

ANALYTICAL REPORT

Job Number: 460-73545-1

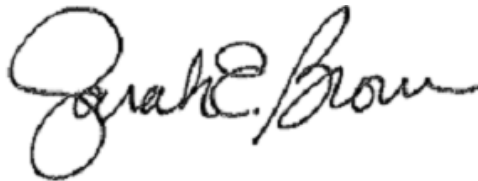
Job Description: Former McCandless Fuels Site

For:

Antea USA, Inc.
1031 US Hwy 22
Suite 100

Bridgewater, NJ 08807

Attention: Ms. Carla Nascimento



Approved for release.
Sarah E Brown
Project Management Assistant II
4/7/2014 5:51 PM

Designee for
Grace Chang, Project Manager II
777 New Durham Road, Edison, NJ, 08817
(732)593-2579
grace.chang@testamericainc.com
04/07/2014

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TestAmerica Laboratories, Inc.

TestAmerica Edison 777 New Durham Road, Edison, NJ 08817
Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com



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CASE NARRATIVE

Client: Antea USA, Inc.

Project: Former McCandless Fuels Site

Report Number: 460-73545-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 3/31/2014 8:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.4°C.

Except:

Insufficient sample volume was provided for the following sample for PCB and TPH-QAM analyses: 460-73545-33. Only one 1L amber unpreserved was received.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

POLYCHLORINATED BIPHENYLS

Samples PMP-24A-VS (460-73545-1), PMP-24A-VD (460-73545-2), PMP-24A-WT (460-73545-3), PMP-24A-SI (460-73545-4), PMP-24A1-VS (460-73545-5), PMP-24A1-VD (460-73545-6), PMP-24A1-WT (460-73545-7), PMP-24A1-SI (460-73545-8), PMP-24B1-VS (460-73545-9), PMP-24B1-VD (460-73545-10), PMP-24B1-WT (460-73545-11), PMP-24B1-SI (460-73545-12), PMP-24C-VS (460-73545-13), PMP-24C-VD (460-73545-14), PMP-24C-WT (460-73545-15), PMP-24C-SI (460-73545-16), PMP-24C2-VS (460-73545-17), PMP-24C2-VD (460-73545-18), PMP-24C2-WT (460-73545-19), PMP-24C2-SI (460-73545-20), PMP-24D2-VS (460-73545-21), PMP-24D2-VD (460-73545-22), PMP-24D2-WT (460-73545-23), PMP-24D2-SI (460-73545-24), PMP-24A2-VS (460-73545-25), PMP-24A2-VD (460-73545-26), PMP-24A2-WT (460-73545-27), PMP-24A2-SI (460-73545-28), PMP-24D1-VS (460-73545-29), PMP-24D1-VD (460-73545-30), PMP-24D1-WT (460-73545-31), PMP-24D1-SI (460-73545-32), DUP033114 (460-73545-34) and DUP2033114 (460-73545-35) were analyzed for polychlorinated biphenyls in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/02/2014 and analyzed on 04/02/2014 and 04/03/2014.

The closing calibration verification (CCV) associated with batch 217134 recovered above the upper control limit for Aroclor-1016 on the primary column. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

The continuing calibration verification (CCV) for analytical batch 217134 exceeded control criteria for DCB Surrogate on the secondary column but was within control limits on the primary column. The data have been reported from the primary column.

Refer to the QC report for details.

Samples PMP-24A-SI (460-73545-4)[50X], PMP-24A1-WT (460-73545-7)[25X], PMP-24A1-SI (460-73545-8)[200X], PMP-24C-VS (460-73545-13)[20X], PMP-24C-SI (460-73545-16)[20X], PMP-24C2-VS (460-73545-17)[10X], PMP-24D2-WT (460-73545-23)[5X], PMP-24D2-SI (460-73545-24)[5X], PMP-24A2-WT (460-73545-27)[5X], PMP-24A2-SI (460-73545-28)[10X], PMP-24D1-VD (460-73545-30)[5X], PMP-24D1-WT (460-73545-31)[1000X], PMP-24D1-SI (460-73545-32)[250X], DUP033114 (460-73545-34)[10X] and DUP2033114 (460-73545-35)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The following samples were diluted to bring the concentration of target analytes within the calibration range: 460-73545-23, 460-73545-24, 460-73545-27, 460-73545-30, 460-73545-35. Elevated reporting limits (RLs) are provided.

The following samples were diluted due to abundance of target analytes: 460-73545-4, 460-73545-7, 460-73545-8, 460-73545-13,

460-73545-16, 460-73545-17, 460-73545-28, 460-73545-31, 460-73545-32, 460-73545-34. As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Sample FB033114 (460-73545-33) was analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/04/2014 and analyzed on 04/05/2014.

No difficulties were encountered during the PCBs analysis.

All quality control parameters were within the acceptance limits.

TOTAL PETROLEUM HYDROCARBONS

Samples PMP-24A-VS (460-73545-1), PMP-24A-VD (460-73545-2), PMP-24A-WT (460-73545-3), PMP-24A-SI (460-73545-4), PMP-24A1-VS (460-73545-5), PMP-24A1-VD (460-73545-6), PMP-24A1-WT (460-73545-7), PMP-24A1-SI (460-73545-8), PMP-24B1-VS (460-73545-9), PMP-24B1-VD (460-73545-10), PMP-24B1-WT (460-73545-11), PMP-24B1-SI (460-73545-12), PMP-24C-VS (460-73545-13), PMP-24C-VD (460-73545-14), PMP-24C-WT (460-73545-15), PMP-24C-SI (460-73545-16), PMP-24C2-VS (460-73545-17), PMP-24C2-VD (460-73545-18), PMP-24C2-WT (460-73545-19), PMP-24C2-SI (460-73545-20), PMP-24D2-VS (460-73545-21), PMP-24D2-VD (460-73545-22), PMP-24D2-WT (460-73545-23), PMP-24D2-SI (460-73545-24), PMP-24A2-VS (460-73545-25), PMP-24A2-VD (460-73545-26), PMP-24A2-WT (460-73545-27), PMP-24A2-SI (460-73545-28), PMP-24D1-VS (460-73545-29), PMP-24D1-VD (460-73545-30), PMP-24D1-WT (460-73545-31), PMP-24D1-SI (460-73545-32), DUP033114 (460-73545-34) and DUP2033114 (460-73545-35) were analyzed for total petroleum hydrocarbons in accordance with NJ-OQA-QAM-025. The samples were prepared on 04/02/2014 and 04/03/2014 and analyzed on 04/03/2014 and 04/04/2014.

Samples PMP-24A-SI (460-73545-4)[10X], PMP-24A1-VD (460-73545-6)[10X], PMP-24A1-WT (460-73545-7)[10X], PMP-24A1-SI (460-73545-8)[10X], PMP-24B1-VS (460-73545-9)[5X], PMP-24B1-SI (460-73545-12)[10X], PMP-24C2-VS (460-73545-17)[5X], PMP-24A2-VS (460-73545-25)[2X], PMP-24A2-VD (460-73545-26)[5X], PMP-24A2-WT (460-73545-27)[5X], PMP-24D1-WT (460-73545-31)[20X], DUP033114 (460-73545-34)[5X] and DUP2033114 (460-73545-35)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The following samples were diluted to bring the concentration of target analytes within the calibration range: 460-73545-9, 460-73545-17, 460-73545-25, 460-73545-26, 460-73545-27, 460-73545-34, 460-73545-35. Elevated reporting limits (RLs) are provided.

The following samples were diluted due to abundance of target analytes: 460-73545-4, 460-73545-6, 460-73545-7, 460-73545-8, 460-73545-12, 460-73545-31. As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

No other difficulties were encountered during the QAM 025 analysis.

All other quality control parameters were within the acceptance limits.

PERCENT SOLIDS/PERCENT MOISTURE

Samples PMP-24A-VS (460-73545-1), PMP-24A-VD (460-73545-2), PMP-24A-WT (460-73545-3), PMP-24A-SI (460-73545-4), PMP-24A1-VS (460-73545-5), PMP-24A1-VD (460-73545-6), PMP-24A1-WT (460-73545-7), PMP-24A1-SI (460-73545-8), PMP-24B1-VS (460-73545-9), PMP-24B1-VD (460-73545-10), PMP-24B1-WT (460-73545-11), PMP-24B1-SI (460-73545-12), PMP-24C-VS (460-73545-13), PMP-24C-VD (460-73545-14), PMP-24C-WT (460-73545-15), PMP-24C-SI (460-73545-16), PMP-24C2-VS (460-73545-17), PMP-24C2-VD (460-73545-18), PMP-24C2-WT (460-73545-19), PMP-24C2-SI (460-73545-20), PMP-24D2-VS (460-73545-21), PMP-24D2-VD (460-73545-22), PMP-24D2-WT (460-73545-23), PMP-24D2-SI (460-73545-24), PMP-24A2-VS (460-73545-25), PMP-24A2-VD (460-73545-26), PMP-24A2-WT (460-73545-27), PMP-24A2-SI (460-73545-28), PMP-24D1-VS (460-73545-29), PMP-24D1-VD (460-73545-30), PMP-24D1-WT (460-73545-31), PMP-24D1-SI (460-73545-32), DUP033114 (460-73545-34) and DUP2033114 (460-73545-35) were analyzed for percent solids/percent moisture in accordance with EPA Method CLPISM01.2 (Exhibit D). The samples were analyzed on 04/01/2014.

No difficulties were encountered during the %solids/moisture analysis.

All quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: Antea USA, Inc.

Job Number: 460-73545-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-73545-1	PMP-24A-VS	Solid	03/31/2014 1225	03/31/2014 2015
460-73545-2	PMP-24A-VD	Solid	03/31/2014 1230	03/31/2014 2015
460-73545-3	PMP-24A-WT	Solid	03/31/2014 1235	03/31/2014 2015
460-73545-4	PMP-24A-SI	Solid	03/31/2014 1240	03/31/2014 2015
460-73545-5	PMP-24A1-VS	Solid	03/31/2014 1255	03/31/2014 2015
460-73545-6	PMP-24A1-VD	Solid	03/31/2014 1300	03/31/2014 2015
460-73545-7	PMP-24A1-WT	Solid	03/31/2014 1305	03/31/2014 2015
460-73545-8	PMP-24A1-SI	Solid	03/31/2014 1310	03/31/2014 2015
460-73545-9	PMP-24B1-VS	Solid	03/31/2014 1215	03/31/2014 2015
460-73545-10	PMP-24B1-VD	Solid	03/31/2014 1220	03/31/2014 2015
460-73545-11	PMP-24B1-WT	Solid	03/31/2014 1226	03/31/2014 2015
460-73545-12	PMP-24B1-SI	Solid	03/31/2014 1236	03/31/2014 2015
460-73545-13	PMP-24C-VS	Solid	03/31/2014 1320	03/31/2014 2015
460-73545-14	PMP-24C-VD	Solid	03/31/2014 1325	03/31/2014 2015
460-73545-15	PMP-24C-WT	Solid	03/31/2014 1330	03/31/2014 2015
460-73545-16	PMP-24C-SI	Solid	03/31/2014 1335	03/31/2014 2015
460-73545-17	PMP-24C2-VS	Solid	03/31/2014 1340	03/31/2014 2015
460-73545-18	PMP-24C2-VD	Solid	03/31/2014 1345	03/31/2014 2015
460-73545-19	PMP-24C2-WT	Solid	03/31/2014 1350	03/31/2014 2015
460-73545-20	PMP-24C2-SI	Solid	03/31/2014 1355	03/31/2014 2015
460-73545-21	PMP-24D2-VS	Solid	03/31/2014 1455	03/31/2014 2015
460-73545-22	PMP-24D2-VD	Solid	03/31/2014 1500	03/31/2014 2015
460-73545-23	PMP-24D2-WT	Solid	03/31/2014 1505	03/31/2014 2015
460-73545-24	PMP-24D2-SI	Solid	03/31/2014 1510	03/31/2014 2015
460-73545-25	PMP-24A2-VS	Solid	03/31/2014 1515	03/31/2014 2015
460-73545-26	PMP-24A2-VD	Solid	03/31/2014 1520	03/31/2014 2015
460-73545-27	PMP-24A2-WT	Solid	03/31/2014 1525	03/31/2014 2015
460-73545-28	PMP-24A2-SI	Solid	03/31/2014 1530	03/31/2014 2015
460-73545-29	PMP-24D1-VS	Solid	03/31/2014 1545	03/31/2014 2015
460-73545-30	PMP-24D1-VD	Solid	03/31/2014 1550	03/31/2014 2015
460-73545-31	PMP-24D1-WT	Solid	03/31/2014 1555	03/31/2014 2015
460-73545-32	PMP-24D1-SI	Solid	03/31/2014 1600	03/31/2014 2015
460-73545-33	FB033114	Water	03/31/2014 1604	03/31/2014 2015
460-73545-34	DUP033114	Solid	03/31/2014 0000	03/31/2014 2015
460-73545-35	DUP2033114	Solid	03/31/2014 0000	03/31/2014 2015

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-73545-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-73545-1	PMP-24A-VS					
Percent Moisture		7.1		1.0	%	Moisture
Percent Solids		92.9		1.0	%	Moisture
460-73545-2	PMP-24A-VD					
Percent Moisture		6.1		1.0	%	Moisture
Percent Solids		93.9		1.0	%	Moisture
460-73545-3	PMP-24A-WT					
Aroclor 1262		800		75	ug/Kg	8082
Percent Moisture		10.3		1.0	%	Moisture
Percent Solids		89.7		1.0	%	Moisture
460-73545-4	PMP-24A-SI					
Aroclor 1242		68000		3800	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		1700		62	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		11.8		1.0	%	Moisture
Percent Solids		88.2		1.0	%	Moisture
460-73545-5	PMP-24A1-VS					
Aroclor 1248		170		71	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		210		5.8	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		5.9		1.0	%	Moisture
Percent Solids		94.1		1.0	%	Moisture
460-73545-6	PMP-24A1-VD					
Total Petroleum Hydrocarbons (C8-C40)		1500		61	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		9.8		1.0	%	Moisture
Percent Solids		90.2		1.0	%	Moisture
460-73545-7	PMP-24A1-WT					
Aroclor 1242		36000		1800	ug/Kg	8082
Aroclor 1260		11000		1800	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		890		59	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		7.3		1.0	%	Moisture
Percent Solids		92.7		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-73545-1

Lab Sample ID	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-73545-8	PMP-24A1-SI					
Aroclor 1242		130000		15000	ug/Kg	8082
Aroclor 1260		41000		15000	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		1400		61	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		10.1		1.0	%	Moisture
Percent Solids		89.9		1.0	%	Moisture
460-73545-9	PMP-24B1-VS					
Aroclor 1248		760		71	ug/Kg	8082
Aroclor 1260		160		71	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		320		29	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		6.3		1.0	%	Moisture
Percent Solids		93.7		1.0	%	Moisture
460-73545-10	PMP-24B1-VD					
Total Petroleum Hydrocarbons (C8-C40)		280		5.8	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		5.1		1.0	%	Moisture
Percent Solids		94.9		1.0	%	Moisture
460-73545-11	PMP-24B1-WT					
Percent Moisture		10.3		1.0	%	Moisture
Percent Solids		89.7		1.0	%	Moisture
460-73545-12	PMP-24B1-SI					
Aroclor 1242		1400		76	ug/Kg	8082
Aroclor 1260		120		76	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		2000		62	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		11.7		1.0	%	Moisture
Percent Solids		88.3		1.0	%	Moisture
460-73545-13	PMP-24C-VS					
Aroclor 1248		24000		1400	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		84		5.9	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		6.7		1.0	%	Moisture
Percent Solids		93.3		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-73545-1

Lab Sample ID	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-73545-14	PMP-24C-VD					
Aroclor 1248		610		71	ug/Kg	8082
Aroclor 1262		66	J	71	ug/Kg	8082
Percent Moisture		5.7		1.0	%	Moisture
Percent Solids		94.3		1.0	%	Moisture
460-73545-15	PMP-24C-WT					
Aroclor 1242		160		74	ug/Kg	8082
Percent Moisture		9.4		1.0	%	Moisture
Percent Solids		90.6		1.0	%	Moisture
460-73545-16	PMP-24C-SI					
Aroclor 1248		22000		1500	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		32		6.3	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		12.8		1.0	%	Moisture
Percent Solids		87.2		1.0	%	Moisture
460-73545-17	PMP-24C2-VS					
Aroclor 1248		8000		710	ug/Kg	8082
Aroclor 1260		1300		710	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		380		29	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		6.3		1.0	%	Moisture
Percent Solids		93.7		1.0	%	Moisture
460-73545-18	PMP-24C2-VD					
Percent Moisture		5.5		1.0	%	Moisture
Percent Solids		94.5		1.0	%	Moisture
460-73545-19	PMP-24C2-WT					
Aroclor 1248		94		70	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		89		5.8	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		5.0		1.0	%	Moisture
Percent Solids		95.0		1.0	%	Moisture
460-73545-20	PMP-24C2-SI					
Percent Moisture		9.2		1.0	%	Moisture
Percent Solids		90.8		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-73545-1

Lab Sample ID	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-73545-21	PMP-24D2-VS					
Aroclor 1248		330		72	ug/Kg	8082
Aroclor 1260		75		72	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		18		5.9	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		6.5		1.0	%	Moisture
Percent Solids		93.5		1.0	%	Moisture
460-73545-22	PMP-24D2-VD					
Percent Moisture		5.8		1.0	%	Moisture
Percent Solids		94.2		1.0	%	Moisture
460-73545-23	PMP-24D2-WT					
Aroclor 1242		3600		360	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		250		5.9	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		6.7		1.0	%	Moisture
Percent Solids		93.3		1.0	%	Moisture
460-73545-24	PMP-24D2-SI					
Aroclor 1242		3300		390	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		60		6.3	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		12.9		1.0	%	Moisture
Percent Solids		87.1		1.0	%	Moisture
460-73545-25	PMP-24A2-VS					
Aroclor 1242		210		70	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		300		11	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		3.9		1.0	%	Moisture
Percent Solids		96.1		1.0	%	Moisture
460-73545-26	PMP-24A2-VD					
Total Petroleum Hydrocarbons (C8-C40)		490		28	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		3.6		1.0	%	Moisture
Percent Solids		96.4		1.0	%	Moisture
460-73545-27	PMP-24A2-WT					
Aroclor 1242		3100		350	ug/Kg	8082
Aroclor 1260		760		350	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		510		29	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		5.4		1.0	%	Moisture
Percent Solids		94.6		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-73545-1

Lab Sample ID	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-73545-28	PMP-24A2-SI					
Aroclor 1242		16000		780	ug/Kg	8082
Aroclor 1260		3700		780	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		190		6.4	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		14.6		1.0	%	Moisture
Percent Solids		85.4		1.0	%	Moisture
460-73545-29	PMP-24D1-VS					
Aroclor 1248		400		72	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		32		5.9	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		6.6		1.0	%	Moisture
Percent Solids		93.4		1.0	%	Moisture
460-73545-30	PMP-24D1-VD					
Aroclor 1248		2600		360	ug/Kg	8082
Aroclor 1260		450		360	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		180		5.9	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		7.4		1.0	%	Moisture
Percent Solids		92.6		1.0	%	Moisture
460-73545-31	PMP-24D1-WT					
Aroclor 1242		830000		75000	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		2100		120	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		10.1		1.0	%	Moisture
Percent Solids		89.9		1.0	%	Moisture
460-73545-32	PMP-24D1-SI					
Aroclor 1242		280000		19000	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		290		6.1	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		10.2		1.0	%	Moisture
Percent Solids		89.8		1.0	%	Moisture
460-73545-34	DUP033114					
Aroclor 1248		8400		720	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		430		29	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		6.6		1.0	%	Moisture
Percent Solids		93.4		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Antea USA, Inc.

Job Number: 460-73545-1

Lab Sample ID	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-73545-35	DUP2033114					
Aroclor 1242		3500		360	ug/Kg	8082
Aroclor 1260		960		360	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		380		12	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		7.8		1.0	%	Moisture
Percent Solids		92.2		1.0	%	Moisture

METHOD SUMMARY

Client: Antea USA, Inc.

Job Number: 460-73545-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL EDI	SW846 8082	
Microwave Extraction	TAL EDI		SW846 3546
New Jersey - Total petroleum Hydrocarbons (GC)	TAL EDI	NJDEP NJ-OQA-QAM-025	
Microwave Extraction	TAL EDI		SW846 3546
Percent Moisture	TAL EDI	EPA Moisture	
Matrix: Water			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL EDI	SW846 8082	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C

Lab References:

TAL EDI = TestAmerica Edison

Method References:

EPA = US Environmental Protection Agency

NJDEP = New Jersey Department of Environmental Protection

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Antea USA, Inc.

Job Number: 460-73545-1

Method	Analyst	Analyst ID
SW846 8082	Boykin, Carol B	CBB
SW846 8082	Patel, Jignesh	JHP
NJDEP NJ-OQA-QAM-025	Nimer, Diaa	DAN
EPA Moisture	Armbruster, Chris	CJA

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A-VS

Lab Sample ID: 460-73545-1

Date Sampled: 03/31/2014 1225

Client Matrix: Solid

% Moisture: 7.1

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216531	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216386	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/02/2014 1852			Injection Volume:	1 uL
Prep Date:	04/02/2014 0452			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	72
Aroclor 1221		16	U	16	72
Aroclor 1232		16	U	16	72
Aroclor 1242		16	U	16	72
Aroclor 1248		16	U	16	72
Aroclor 1254		20	U	20	72
Aroclor 1260		20	U	20	72
Aroclor 1262		20	U	20	72
Aroclor 1268		20	U	20	72

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	116		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A-VS

Lab Sample ID: 460-73545-1

Date Sampled: 03/31/2014 1225

Client Matrix: Solid

% Moisture: 7.1

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216531	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216386	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/02/2014 1852			Injection Volume:	1 uL
Prep Date:	04/02/2014 0452			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	114		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A-VD

Lab Sample ID: 460-73545-2

Date Sampled: 03/31/2014 1230

Client Matrix: Solid

% Moisture: 6.1

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216531	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216386	Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/02/2014 1909			Injection Volume:	1 uL
Prep Date:	04/02/2014 0452			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	71
Aroclor 1221		16	U	16	71
Aroclor 1232		16	U	16	71
Aroclor 1242		16	U	16	71
Aroclor 1248		16	U	16	71
Aroclor 1254		20	U	20	71
Aroclor 1260		20	U	20	71
Aroclor 1262		20	U	20	71
Aroclor 1268		20	U	20	71

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	119		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A-VD

Lab Sample ID: 460-73545-2

Date Sampled: 03/31/2014 1230

Client Matrix: Solid

% Moisture: 6.1

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216531	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216386	Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/02/2014 1909			Injection Volume:	1 uL
Prep Date:	04/02/2014 0452			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	119		53 - 150

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A-WT

Lab Sample ID: 460-73545-3

Date Sampled: 03/31/2014 1235

Client Matrix: Solid

% Moisture: 10.3

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216531	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216386	Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/02/2014 1925			Injection Volume:	1 uL
Prep Date:	04/02/2014 0452			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		17	U	17	75
Aroclor 1221		17	U	17	75
Aroclor 1232		17	U	17	75
Aroclor 1242		17	U	17	75
Aroclor 1248		17	U	17	75
Aroclor 1254		21	U	21	75
Aroclor 1260		21	U	21	75
Aroclor 1262		800		21	75
Aroclor 1268		21	U	21	75

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	129		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A-WT

Lab Sample ID: 460-73545-3

Date Sampled: 03/31/2014 1235

Client Matrix: Solid

% Moisture: 10.3

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216531	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216386	Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/02/2014 1925			Injection Volume:	1 uL
Prep Date:	04/02/2014 0452			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	121		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A-SI

Lab Sample ID: 460-73545-4

Date Sampled: 03/31/2014 1240

Client Matrix: Solid

% Moisture: 11.8

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216386	Initial Weight/Volume:	15.04 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1215			Injection Volume:	1 uL
Prep Date:	04/02/2014 0452			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		850	U	850	3800
Aroclor 1221		850	U	850	3800
Aroclor 1232		850	U	850	3800
Aroclor 1242		68000		850	3800
Aroclor 1248		850	U	850	3800
Aroclor 1254		1100	U	1100	3800
Aroclor 1260		1100	U	1100	3800
Aroclor 1262		1100	U	1100	3800
Aroclor 1268		1100	U	1100	3800

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A-SI

Lab Sample ID: 460-73545-4

Date Sampled: 03/31/2014 1240

Client Matrix: Solid

% Moisture: 11.8

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216386	Initial Weight/Volume:	15.04 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1215			Injection Volume:	1 uL
Prep Date:	04/02/2014 0452			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A1-VS

Lab Sample ID: 460-73545-5

Date Sampled: 03/31/2014 1255

Client Matrix: Solid

% Moisture: 5.9

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216531	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216386	Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/02/2014 1959			Injection Volume:	1 uL
Prep Date:	04/02/2014 0452			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	71
Aroclor 1221		16	U	16	71
Aroclor 1232		16	U	16	71
Aroclor 1242		16	U	16	71
Aroclor 1248		170		16	71
Aroclor 1254		20	U	20	71
Aroclor 1260		20	U	20	71
Aroclor 1262		20	U	20	71
Aroclor 1268		20	U	20	71

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	109		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A1-VS

Lab Sample ID: 460-73545-5

Date Sampled: 03/31/2014 1255

Client Matrix: Solid

% Moisture: 5.9

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216531	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216386	Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/02/2014 1959			Injection Volume:	1 uL
Prep Date:	04/02/2014 0452			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	105		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A1-VD

Lab Sample ID: 460-73545-6

Date Sampled: 03/31/2014 1300

Client Matrix: Solid

% Moisture: 9.8

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0259			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		17	U	17	74
Aroclor 1221		17	U	17	74
Aroclor 1232		17	U	17	74
Aroclor 1242		17	U	17	74
Aroclor 1248		17	U	17	74
Aroclor 1254		21	U	21	74
Aroclor 1260		21	U	21	74
Aroclor 1262		21	U	21	74
Aroclor 1268		21	U	21	74

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	140		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A1-VD

Lab Sample ID: 460-73545-6

Date Sampled: 03/31/2014 1300

Client Matrix: Solid

% Moisture: 9.8

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0259			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	128		53 - 150

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A1-WT

Lab Sample ID: 460-73545-7

Date Sampled: 03/31/2014 1305

Client Matrix: Solid

% Moisture: 7.3

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.02 g
Dilution:	25			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1020			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		400	U	400	1800
Aroclor 1221		400	U	400	1800
Aroclor 1232		400	U	400	1800
Aroclor 1242		36000		400	1800
Aroclor 1248		400	U	400	1800
Aroclor 1254		510	U	510	1800
Aroclor 1260		11000		510	1800
Aroclor 1262		510	U	510	1800
Aroclor 1268		510	U	510	1800

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A1-WT

Lab Sample ID: 460-73545-7

Date Sampled: 03/31/2014 1305

Client Matrix: Solid

% Moisture: 7.3

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.02 g
Dilution:	25			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1020			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A1-SI

Lab Sample ID: 460-73545-8

Date Sampled: 03/31/2014 1310

Client Matrix: Solid

% Moisture: 10.1

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.03 g
Dilution:	200			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1036			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		3300	U	3300	15000
Aroclor 1221		3300	U	3300	15000
Aroclor 1232		3300	U	3300	15000
Aroclor 1242		130000		3300	15000
Aroclor 1248		3300	U	3300	15000
Aroclor 1254		4200	U	4200	15000
Aroclor 1260		41000		4200	15000
Aroclor 1262		4200	U	4200	15000
Aroclor 1268		4200	U	4200	15000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A1-SI

Lab Sample ID: 460-73545-8

Date Sampled: 03/31/2014 1310

Client Matrix: Solid

% Moisture: 10.1

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.03 g
Dilution:	200			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1036			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24B1-VS

Lab Sample ID: 460-73545-9

Date Sampled: 03/31/2014 1215

Client Matrix: Solid

% Moisture: 6.3

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0349			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	71
Aroclor 1221		16	U	16	71
Aroclor 1232		16	U	16	71
Aroclor 1242		16	U	16	71
Aroclor 1248		760		16	71
Aroclor 1254		20	U	20	71
Aroclor 1260		160		20	71
Aroclor 1262		20	U	20	71
Aroclor 1268		20	U	20	71

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	131		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24B1-VS

Lab Sample ID: 460-73545-9

Date Sampled: 03/31/2014 1215

Client Matrix: Solid

% Moisture: 6.3

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0349			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	120		53 - 150

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24B1-VD

Lab Sample ID: 460-73545-10

Date Sampled: 03/31/2014 1220

Client Matrix: Solid

% Moisture: 5.1

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0406			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	70
Aroclor 1221		16	U	16	70
Aroclor 1232		16	U	16	70
Aroclor 1242		16	U	16	70
Aroclor 1248		16	U	16	70
Aroclor 1254		20	U	20	70
Aroclor 1260		20	U	20	70
Aroclor 1262		20	U	20	70
Aroclor 1268		20	U	20	70

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	115		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24B1-VD

Lab Sample ID: 460-73545-10

Date Sampled: 03/31/2014 1220

Client Matrix: Solid

% Moisture: 5.1

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0406			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	110		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24B1-WT

Lab Sample ID: 460-73545-11

Date Sampled: 03/31/2014 1226

Client Matrix: Solid

% Moisture: 10.3

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0422			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		17	U	17	74
Aroclor 1221		17	U	17	74
Aroclor 1232		17	U	17	74
Aroclor 1242		17	U	17	74
Aroclor 1248		17	U	17	74
Aroclor 1254		21	U	21	74
Aroclor 1260		21	U	21	74
Aroclor 1262		21	U	21	74
Aroclor 1268		21	U	21	74

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	116		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24B1-WT

Lab Sample ID: 460-73545-11

Date Sampled: 03/31/2014 1226

Client Matrix: Solid

% Moisture: 10.3

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0422			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	116		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24B1-SI

Lab Sample ID: 460-73545-12

Date Sampled: 03/31/2014 1236

Client Matrix: Solid

% Moisture: 11.7

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0439			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		17	U	17	76
Aroclor 1221		17	U	17	76
Aroclor 1232		17	U	17	76
Aroclor 1242		1400		17	76
Aroclor 1248		17	U	17	76
Aroclor 1254		22	U	22	76
Aroclor 1260		120		22	76
Aroclor 1262		22	U	22	76
Aroclor 1268		22	U	22	76

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	129		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24B1-SI

Lab Sample ID: 460-73545-12

Date Sampled: 03/31/2014 1236

Client Matrix: Solid

% Moisture: 11.7

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0439			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C-VS

Lab Sample ID: 460-73545-13

Date Sampled: 03/31/2014 1320

Client Matrix: Solid

% Moisture: 6.7

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.00 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1053			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		320	U	320	1400
Aroclor 1221		320	U	320	1400
Aroclor 1232		320	U	320	1400
Aroclor 1242		320	U	320	1400
Aroclor 1248		24000		320	1400
Aroclor 1254		410	U	410	1400
Aroclor 1260		410	U	410	1400
Aroclor 1262		410	U	410	1400
Aroclor 1268		410	U	410	1400

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C-VS

Lab Sample ID: 460-73545-13

Date Sampled: 03/31/2014 1320

Client Matrix: Solid

% Moisture: 6.7

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.00 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1053			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C-VD

Lab Sample ID: 460-73545-14

Date Sampled: 03/31/2014 1325

Client Matrix: Solid

% Moisture: 5.7

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0511			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	71
Aroclor 1221		16	U	16	71
Aroclor 1232		16	U	16	71
Aroclor 1242		16	U	16	71
Aroclor 1248		610		16	71
Aroclor 1254		20	U	20	71
Aroclor 1260		20	U	20	71
Aroclor 1262		66	J	20	71
Aroclor 1268		20	U	20	71

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	107		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C-VD

Lab Sample ID: 460-73545-14

Date Sampled: 03/31/2014 1325

Client Matrix: Solid

% Moisture: 5.7

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0511			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	103		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C-WT

Lab Sample ID: 460-73545-15

Date Sampled: 03/31/2014 1330

Client Matrix: Solid

% Moisture: 9.4

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0528			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		17	U	17	74
Aroclor 1221		17	U	17	74
Aroclor 1232		17	U	17	74
Aroclor 1242		160		17	74
Aroclor 1248		17	U	17	74
Aroclor 1254		21	U	21	74
Aroclor 1260		21	U	21	74
Aroclor 1262		21	U	21	74
Aroclor 1268		21	U	21	74

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	121		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C-WT

Lab Sample ID: 460-73545-15

Date Sampled: 03/31/2014 1330

Client Matrix: Solid

% Moisture: 9.4

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0528			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	120		53 - 150

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C-SI

Lab Sample ID: 460-73545-16

Date Sampled: 03/31/2014 1335

Client Matrix: Solid

% Moisture: 12.8

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.00 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1109			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		340	U	340	1500
Aroclor 1221		340	U	340	1500
Aroclor 1232		340	U	340	1500
Aroclor 1242		340	U	340	1500
Aroclor 1248		22000		340	1500
Aroclor 1254		440	U	440	1500
Aroclor 1260		440	U	440	1500
Aroclor 1262		440	U	440	1500
Aroclor 1268		440	U	440	1500

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C-SI

Lab Sample ID: 460-73545-16

Date Sampled: 03/31/2014 1335

Client Matrix: Solid

% Moisture: 12.8

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.00 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1109			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C2-VS

Lab Sample ID: 460-73545-17

Date Sampled: 03/31/2014 1340

Client Matrix: Solid

% Moisture: 6.3

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.05 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1125			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		160	U	160	710
Aroclor 1221		160	U	160	710
Aroclor 1232		160	U	160	710
Aroclor 1242		160	U	160	710
Aroclor 1248		8000		160	710
Aroclor 1254		200	U	200	710
Aroclor 1260		1300		200	710
Aroclor 1262		200	U	200	710
Aroclor 1268		200	U	200	710

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C2-VS

Lab Sample ID: 460-73545-17

Date Sampled: 03/31/2014 1340

Client Matrix: Solid

% Moisture: 6.3

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.05 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1125			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C2-VD

Lab Sample ID: 460-73545-18

Date Sampled: 03/31/2014 1345

Client Matrix: Solid

% Moisture: 5.5

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0618			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	71
Aroclor 1221		16	U	16	71
Aroclor 1232		16	U	16	71
Aroclor 1242		16	U	16	71
Aroclor 1248		16	U	16	71
Aroclor 1254		20	U	20	71
Aroclor 1260		20	U	20	71
Aroclor 1262		20	U	20	71
Aroclor 1268		20	U	20	71

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C2-VD

Lab Sample ID: 460-73545-18

Date Sampled: 03/31/2014 1345

Client Matrix: Solid

% Moisture: 5.5

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0618			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	118		53 - 150

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C2-WT

Lab Sample ID: 460-73545-19

Date Sampled: 03/31/2014 1350

Client Matrix: Solid

% Moisture: 5.0

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0634			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	70
Aroclor 1221		16	U	16	70
Aroclor 1232		16	U	16	70
Aroclor 1242		16	U	16	70
Aroclor 1248		94		16	70
Aroclor 1254		20	U	20	70
Aroclor 1260		20	U	20	70
Aroclor 1262		20	U	20	70
Aroclor 1268		20	U	20	70

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	123		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C2-WT

Lab Sample ID: 460-73545-19

Date Sampled: 03/31/2014 1350

Client Matrix: Solid

% Moisture: 5.0

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0634			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	121		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C2-SI

Lab Sample ID: 460-73545-20

Date Sampled: 03/31/2014 1355

Client Matrix: Solid

% Moisture: 9.2

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0650			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		17	U	17	74
Aroclor 1221		17	U	17	74
Aroclor 1232		17	U	17	74
Aroclor 1242		17	U	17	74
Aroclor 1248		17	U	17	74
Aroclor 1254		21	U	21	74
Aroclor 1260		21	U	21	74
Aroclor 1262		21	U	21	74
Aroclor 1268		21	U	21	74

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C2-SI

Lab Sample ID: 460-73545-20

Date Sampled: 03/31/2014 1355

Client Matrix: Solid

% Moisture: 9.2

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0650			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	118		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D2-VS

Lab Sample ID: 460-73545-21

Date Sampled: 03/31/2014 1455

Client Matrix: Solid

% Moisture: 6.5

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0707			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	72
Aroclor 1221		16	U	16	72
Aroclor 1232		16	U	16	72
Aroclor 1242		16	U	16	72
Aroclor 1248		330		16	72
Aroclor 1254		20	U	20	72
Aroclor 1260		75		20	72
Aroclor 1262		20	U	20	72
Aroclor 1268		20	U	20	72

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	127		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D2-VS

Lab Sample ID: 460-73545-21

Date Sampled: 03/31/2014 1455

Client Matrix: Solid

% Moisture: 6.5

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0707			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	125		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D2-VD

Lab Sample ID: 460-73545-22

Date Sampled: 03/31/2014 1500

Client Matrix: Solid

% Moisture: 5.8

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0724			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	71
Aroclor 1221		16	U	16	71
Aroclor 1232		16	U	16	71
Aroclor 1242		16	U	16	71
Aroclor 1248		16	U	16	71
Aroclor 1254		20	U	20	71
Aroclor 1260		20	U	20	71
Aroclor 1262		20	U	20	71
Aroclor 1268		20	U	20	71

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	121		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D2-VD

Lab Sample ID: 460-73545-22

Date Sampled: 03/31/2014 1500

Client Matrix: Solid

% Moisture: 5.8

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0724			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	118		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D2-WT

Lab Sample ID: 460-73545-23

Date Sampled: 03/31/2014 1505

Client Matrix: Solid

% Moisture: 6.7

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.03 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1142			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		80	U	80	360
Aroclor 1221		80	U	80	360
Aroclor 1232		80	U	80	360
Aroclor 1242		3600		80	360
Aroclor 1248		80	U	80	360
Aroclor 1254		100	U	100	360
Aroclor 1260		100	U	100	360
Aroclor 1262		100	U	100	360
Aroclor 1268		100	U	100	360

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	142		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D2-WT

Lab Sample ID: 460-73545-23

Date Sampled: 03/31/2014 1505

Client Matrix: Solid

% Moisture: 6.7

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.03 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1142			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	130		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D2-SI

Lab Sample ID: 460-73545-24

Date Sampled: 03/31/2014 1510

Client Matrix: Solid

% Moisture: 12.9

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	14.98 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1158			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		86	U	86	390
Aroclor 1221		86	U	86	390
Aroclor 1232		86	U	86	390
Aroclor 1242		3300		86	390
Aroclor 1248		86	U	86	390
Aroclor 1254		110	U	110	390
Aroclor 1260		110	U	110	390
Aroclor 1262		110	U	110	390
Aroclor 1268		110	U	110	390

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	125		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D2-SI

Lab Sample ID: 460-73545-24

Date Sampled: 03/31/2014 1510

Client Matrix: Solid

% Moisture: 12.9

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	14.98 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1158			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	125		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A2-VS

Lab Sample ID: 460-73545-25

Date Sampled: 03/31/2014 1515

Client Matrix: Solid

% Moisture: 3.9

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0813			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	70
Aroclor 1221		16	U	16	70
Aroclor 1232		16	U	16	70
Aroclor 1242		210		16	70
Aroclor 1248		16	U	16	70
Aroclor 1254		20	U	20	70
Aroclor 1260		20	U	20	70
Aroclor 1262		20	U	20	70
Aroclor 1268		20	U	20	70

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	123		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A2-VS

Lab Sample ID: 460-73545-25

Date Sampled: 03/31/2014 1515

Client Matrix: Solid

% Moisture: 3.9

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216659	Instrument ID:	CPESTGC7
Prep Method:	3546	Prep Batch:	460-216511	Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0813			Injection Volume:	1 uL
Prep Date:	04/02/2014 1315			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	118		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A2-VD

Lab Sample ID: 460-73545-26

Date Sampled: 03/31/2014 1520

Client Matrix: Solid

% Moisture: 3.6

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216642	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0608			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	69
Aroclor 1221		16	U	16	69
Aroclor 1232		16	U	16	69
Aroclor 1242		16	U	16	69
Aroclor 1248		16	U	16	69
Aroclor 1254		20	U	20	69
Aroclor 1260		20	U	20	69
Aroclor 1262		20	U	20	69
Aroclor 1268		20	U	20	69

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	107		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A2-VD

Lab Sample ID: 460-73545-26

Date Sampled: 03/31/2014 1520

Client Matrix: Solid

% Moisture: 3.6

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216642	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0608			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	102		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A2-WT

Lab Sample ID: 460-73545-27

Date Sampled: 03/31/2014 1525

Client Matrix: Solid

% Moisture: 5.4

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	14.98 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1032			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		79	U	79	350
Aroclor 1221		79	U	79	350
Aroclor 1232		79	U	79	350
Aroclor 1242		3100		79	350
Aroclor 1248		79	U	79	350
Aroclor 1254		100	U	100	350
Aroclor 1260		760		100	350
Aroclor 1262		100	U	100	350
Aroclor 1268		100	U	100	350

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	107		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A2-WT

Lab Sample ID: 460-73545-27

Date Sampled: 03/31/2014 1525

Client Matrix: Solid

% Moisture: 5.4

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	14.98 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1032			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	101		53 - 150

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A2-SI

Lab Sample ID: 460-73545-28

Date Sampled: 03/31/2014 1530

Client Matrix: Solid

% Moisture: 14.6

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.03 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1051			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		180	U	180	780
Aroclor 1221		180	U	180	780
Aroclor 1232		180	U	180	780
Aroclor 1242		16000		180	780
Aroclor 1248		180	U	180	780
Aroclor 1254		220	U	220	780
Aroclor 1260		3700		220	780
Aroclor 1262		220	U	220	780
Aroclor 1268		220	U	220	780

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A2-SI

Lab Sample ID: 460-73545-28

Date Sampled: 03/31/2014 1530

Client Matrix: Solid

% Moisture: 14.6

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.03 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1051			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D1-VS

Lab Sample ID: 460-73545-29

Date Sampled: 03/31/2014 1545

Client Matrix: Solid

% Moisture: 6.6

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216642	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0704			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	72
Aroclor 1221		16	U	16	72
Aroclor 1232		16	U	16	72
Aroclor 1242		16	U	16	72
Aroclor 1248		400		16	72
Aroclor 1254		20	U	20	72
Aroclor 1260		20	U	20	72
Aroclor 1262		20	U	20	72
Aroclor 1268		20	U	20	72

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	111		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D1-VS

Lab Sample ID: 460-73545-29

Date Sampled: 03/31/2014 1545

Client Matrix: Solid

% Moisture: 6.6

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216642	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 0704			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	105		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D1-VD

Lab Sample ID: 460-73545-30

Date Sampled: 03/31/2014 1550

Client Matrix: Solid

% Moisture: 7.4

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.01 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1110			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		81	U	81	360
Aroclor 1221		81	U	81	360
Aroclor 1232		81	U	81	360
Aroclor 1242		81	U	81	360
Aroclor 1248		2600		81	360
Aroclor 1254		100	U	100	360
Aroclor 1260		450		100	360
Aroclor 1262		100	U	100	360
Aroclor 1268		100	U	100	360

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	104		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D1-VD

Lab Sample ID: 460-73545-30

Date Sampled: 03/31/2014 1550

Client Matrix: Solid

% Moisture: 7.4

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.01 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1110			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	101		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D1-WT

Lab Sample ID: 460-73545-31

Date Sampled: 03/31/2014 1555

Client Matrix: Solid

% Moisture: 10.1

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	14.99 g
Dilution:	1000			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1323			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		17000	U	17000	75000
Aroclor 1221		17000	U	17000	75000
Aroclor 1232		17000	U	17000	75000
Aroclor 1242		830000		17000	75000
Aroclor 1248		17000	U	17000	75000
Aroclor 1254		21000	U	21000	75000
Aroclor 1260		21000	U	21000	75000
Aroclor 1262		21000	U	21000	75000
Aroclor 1268		21000	U	21000	75000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D1-WT

Lab Sample ID: 460-73545-31

Date Sampled: 03/31/2014 1555

Client Matrix: Solid

% Moisture: 10.1

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	14.99 g
Dilution:	1000			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1323			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D1-SI

Lab Sample ID: 460-73545-32

Date Sampled: 03/31/2014 1600

Client Matrix: Solid

% Moisture: 10.2

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.03 g
Dilution:	250			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1304			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		4200	U	4200	19000
Aroclor 1221		4200	U	4200	19000
Aroclor 1232		4200	U	4200	19000
Aroclor 1242		280000		4200	19000
Aroclor 1248		4200	U	4200	19000
Aroclor 1254		5300	U	5300	19000
Aroclor 1260		5300	U	5300	19000
Aroclor 1262		5300	U	5300	19000
Aroclor 1268		5300	U	5300	19000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D1-SI

Lab Sample ID: 460-73545-32

Date Sampled: 03/31/2014 1600

Client Matrix: Solid

% Moisture: 10.2

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.03 g
Dilution:	250			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1304			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: FB033114

Lab Sample ID: 460-73545-33

Date Sampled: 03/31/2014 1604

Client Matrix: Water

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-217134	Instrument ID:	CPESTGC8
Prep Method:	3510C	Prep Batch:	460-217057	Initial Weight/Volume:	125 mL
Dilution:	1.0			Final Weight/Volume:	1 mL
Analysis Date:	04/05/2014 0735			Injection Volume:	1 uL
Prep Date:	04/04/2014 1420			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	0.27	U	0.27	0.40
Aroclor 1221	0.27	U	0.27	0.40
Aroclor 1232	0.27	U	0.27	0.40
Aroclor 1242	0.27	U	0.27	0.40
Aroclor 1248	0.27	U	0.27	0.40
Aroclor 1254	0.21	U	0.21	0.40
Aroclor 1260	0.21	U	0.21	0.40
Aroclor 1262	0.21	U	0.21	0.40
Aroclor 1268	0.21	U	0.21	0.40

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	101		13 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: FB033114

Lab Sample ID: 460-73545-33

Date Sampled: 03/31/2014 1604

Client Matrix: Water

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-217134	Instrument ID:	CPESTGC8
Prep Method:	3510C	Prep Batch:	460-217057	Initial Weight/Volume:	125 mL
Dilution:	1.0			Final Weight/Volume:	1 mL
Analysis Date:	04/05/2014 0735			Injection Volume:	1 uL
Prep Date:	04/04/2014 1420			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	93		13 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: DUP033114

Lab Sample ID: 460-73545-34

Date Sampled: 03/31/2014 0000

Client Matrix: Solid

% Moisture: 6.6

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.00 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1207			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		160	U	160	720
Aroclor 1221		160	U	160	720
Aroclor 1232		160	U	160	720
Aroclor 1242		160	U	160	720
Aroclor 1248		8400		160	720
Aroclor 1254		200	U	200	720
Aroclor 1260		200	U	200	720
Aroclor 1262		200	U	200	720
Aroclor 1268		200	U	200	720

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: DUP033114

Lab Sample ID: 460-73545-34

Date Sampled: 03/31/2014 0000

Client Matrix: Solid

% Moisture: 6.6

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.00 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1207			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: DUP2033114

Lab Sample ID: 460-73545-35

Date Sampled: 03/31/2014 0000

Client Matrix: Solid

% Moisture: 7.8

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.02 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1226			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		81	U	81	360
Aroclor 1221		81	U	81	360
Aroclor 1232		81	U	81	360
Aroclor 1242		3500		81	360
Aroclor 1248		81	U	81	360
Aroclor 1254		100	U	100	360
Aroclor 1260		960		100	360
Aroclor 1262		100	U	100	360
Aroclor 1268		100	U	100	360

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	110		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: DUP2033114

Lab Sample ID: 460-73545-35

Date Sampled: 03/31/2014 0000

Client Matrix: Solid

% Moisture: 7.8

Date Received: 03/31/2014 2015

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	460-216742	Instrument ID:	CPESTGC11
Prep Method:	3546	Prep Batch:	460-216514	Initial Weight/Volume:	15.02 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	04/03/2014 1226			Injection Volume:	1 uL
Prep Date:	04/02/2014 1321			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	109		53 - 150

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A-VS

Lab Sample ID: 460-73545-1

Date Sampled: 03/31/2014 1225

Client Matrix: Solid

% Moisture: 7.1

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216767	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000016.D
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Analysis Date:	04/03/2014 1441			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		5.9	U	5.9	5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	85		23 - 104
Chlorobenzene	73		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A-VD

Lab Sample ID: 460-73545-2

Date Sampled: 03/31/2014 1230

Client Matrix: Solid

% Moisture: 6.1

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216767	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000017.D
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Analysis Date:	04/03/2014 1454			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		5.8	U	5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	79		23 - 104
Chlorobenzene	71		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A-WT

Lab Sample ID: 460-73545-3

Date Sampled: 03/31/2014 1235

Client Matrix: Solid

% Moisture: 10.3

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216767	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000018.D
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Analysis Date:	04/03/2014 1508			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		6.1	U	6.1	6.1

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	86		23 - 104
Chlorobenzene	77		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A-SI

Lab Sample ID: 460-73545-4

Date Sampled: 03/31/2014 1240

Client Matrix: Solid

% Moisture: 11.8

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000077.D
Dilution:	10			Initial Weight/Volume:	15.02 g
Analysis Date:	04/04/2014 0831			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		1700		62	62

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	X D	23 - 104
Chlorobenzene	0	X D	22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A1-VS

Lab Sample ID: 460-73545-5

Date Sampled: 03/31/2014 1255

Client Matrix: Solid

% Moisture: 5.9

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216767	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000020.D
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Analysis Date:	04/03/2014 1548			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		210		5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	99		23 - 104
Chlorobenzene	73		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A1-VD

Lab Sample ID: 460-73545-6

Date Sampled: 03/31/2014 1300

Client Matrix: Solid

% Moisture: 9.8

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000078.D
Dilution:	10			Initial Weight/Volume:	15.04 g
Analysis Date:	04/04/2014 0844			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		1500		61	61

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	X D	23 - 104
Chlorobenzene	0	X D	22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A1-WT

Lab Sample ID: 460-73545-7

Date Sampled: 03/31/2014 1305

Client Matrix: Solid

% Moisture: 7.3

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000079.D
Dilution:	10			Initial Weight/Volume:	15.00 g
Analysis Date:	04/04/2014 0858			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		890		59	59

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	X D	23 - 104
Chlorobenzene	0	X D	22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A1-SI

Lab Sample ID: 460-73545-8

Date Sampled: 03/31/2014 1310

Client Matrix: Solid

% Moisture: 10.1

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000080.D
Dilution:	10			Initial Weight/Volume:	15.05 g
Analysis Date:	04/04/2014 0912			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		1400		61	61

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	X D	23 - 104
Chlorobenzene	0	X D	22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24B1-VS

Lab Sample ID: 460-73545-9

Date Sampled: 03/31/2014 1215

Client Matrix: Solid

% Moisture: 6.3

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000081.D
Dilution:	5.0			Initial Weight/Volume:	15.03 g
Analysis Date:	04/04/2014 0925			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		320		29	29

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	79		23 - 104
Chlorobenzene	60		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24B1-VD

Lab Sample ID: 460-73545-10

Date Sampled: 03/31/2014 1220

Client Matrix: Solid

% Moisture: 5.1

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216767	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000027.D
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Analysis Date:	04/03/2014 1726			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		280		5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	92		23 - 104
Chlorobenzene	65		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24B1-WT

Lab Sample ID: 460-73545-11

Date Sampled: 03/31/2014 1226

Client Matrix: Solid

% Moisture: 10.3

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216767	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000028.D
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Analysis Date:	04/03/2014 1740			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		6.1	U	6.1	6.1

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	82		23 - 104
Chlorobenzene	65		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24B1-SI

Lab Sample ID: 460-73545-12

Date Sampled: 03/31/2014 1236

Client Matrix: Solid

% Moisture: 11.7

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000082.D
Dilution:	10			Initial Weight/Volume:	15.04 g
Analysis Date:	04/04/2014 0939			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		2000		62	62

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	X D	23 - 104
Chlorobenzene	0	X D	22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C-VS

Lab Sample ID: 460-73545-13

Date Sampled: 03/31/2014 1320

Client Matrix: Solid

% Moisture: 6.7

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216767	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000030.D
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Analysis Date:	04/03/2014 1807			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		84		5.9	5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	88		23 - 104
Chlorobenzene	77		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C-VD

Lab Sample ID: 460-73545-14

Date Sampled: 03/31/2014 1325

Client Matrix: Solid

% Moisture: 5.7

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216767	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000031.D
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Analysis Date:	04/03/2014 1820			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		5.8	U	5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	85		23 - 104
Chlorobenzene	77		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C-WT

Lab Sample ID: 460-73545-15

Date Sampled: 03/31/2014 1330

Client Matrix: Solid

% Moisture: 9.4

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216767	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000034.D
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Analysis Date:	04/03/2014 1901			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		6.0	U	6.0	6.0

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	88		23 - 104
Chlorobenzene	79		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C-SI

Lab Sample ID: 460-73545-16

Date Sampled: 03/31/2014 1335

Client Matrix: Solid

% Moisture: 12.8

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216767	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000035.D
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Analysis Date:	04/03/2014 1914			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		32		6.3	6.3

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	84		23 - 104
Chlorobenzene	80		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C2-VS

Lab Sample ID: 460-73545-17

Date Sampled: 03/31/2014 1340

Client Matrix: Solid

% Moisture: 6.3

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000083.D
Dilution:	5.0			Initial Weight/Volume:	15.04 g
Analysis Date:	04/04/2014 0952			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		380		29	29

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	91		23 - 104
Chlorobenzene	68		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C2-VD

Lab Sample ID: 460-73545-18

Date Sampled: 03/31/2014 1345

Client Matrix: Solid

% Moisture: 5.5

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216767	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000037.D
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Analysis Date:	04/03/2014 1941			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		5.8	U	5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	78		23 - 104
Chlorobenzene	76		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C2-WT

Lab Sample ID: 460-73545-19

Date Sampled: 03/31/2014 1350

Client Matrix: Solid

% Moisture: 5.0

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216767	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000038.D
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Analysis Date:	04/03/2014 1955			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		89		5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	104		23 - 104
Chlorobenzene	82		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24C2-SI

Lab Sample ID: 460-73545-20

Date Sampled: 03/31/2014 1355

Client Matrix: Solid

% Moisture: 9.2

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216767	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216377	Lab File ID:	2F000039.D
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Analysis Date:	04/03/2014 2009			Final Weight/Volume:	1 mL
Prep Date:	04/02/2014 0430			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		6.0	U	6.0	6.0

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	86		23 - 104
Chlorobenzene	78		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D2-VS

Lab Sample ID: 460-73545-21

Date Sampled: 03/31/2014 1455

Client Matrix: Solid

% Moisture: 6.5

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000059.D
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Analysis Date:	04/04/2014 0203			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		18		5.9	5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	75		23 - 104
Chlorobenzene	65		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D2-VD

Lab Sample ID: 460-73545-22

Date Sampled: 03/31/2014 1500

Client Matrix: Solid

% Moisture: 5.8

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000060.D
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Analysis Date:	04/04/2014 0216			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		5.8	U	5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	74		23 - 104
Chlorobenzene	70		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D2-WT

Lab Sample ID: 460-73545-23

Date Sampled: 03/31/2014 1505

Client Matrix: Solid

% Moisture: 6.7

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000061.D
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Analysis Date:	04/04/2014 0230			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		250		5.9	5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	101		23 - 104
Chlorobenzene	61		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D2-SI

Lab Sample ID: 460-73545-24

Date Sampled: 03/31/2014 1510

Client Matrix: Solid

% Moisture: 12.9

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000062.D
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Analysis Date:	04/04/2014 0243			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		60		6.3	6.3

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	72		23 - 104
Chlorobenzene	73		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A2-VS

Lab Sample ID: 460-73545-25

Date Sampled: 03/31/2014 1515

Client Matrix: Solid

% Moisture: 3.9

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000087.D
Dilution:	2.0			Initial Weight/Volume:	15.02 g
Analysis Date:	04/04/2014 1055			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		300		11	11

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	78		23 - 104
Chlorobenzene	50		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A2-VD

Lab Sample ID: 460-73545-26

Date Sampled: 03/31/2014 1520

Client Matrix: Solid

% Moisture: 3.6

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000088.D
Dilution:	5.0			Initial Weight/Volume:	15.01 g
Analysis Date:	04/04/2014 1109			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		490		28	28

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	78		23 - 104
Chlorobenzene	54		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A2-WT

Lab Sample ID: 460-73545-27

Date Sampled: 03/31/2014 1525

Client Matrix: Solid

% Moisture: 5.4

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000089.D
Dilution:	5.0			Initial Weight/Volume:	15.01 g
Analysis Date:	04/04/2014 1123			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		510		29	29

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	97		23 - 104
Chlorobenzene	69		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24A2-SI

Lab Sample ID: 460-73545-28

Date Sampled: 03/31/2014 1530

Client Matrix: Solid

% Moisture: 14.6

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000068.D
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Analysis Date:	04/04/2014 0405			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		190		6.4	6.4

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	82		23 - 104
Chlorobenzene	67		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D1-VS

Lab Sample ID: 460-73545-29

Date Sampled: 03/31/2014 1545

Client Matrix: Solid

% Moisture: 6.6

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000069.D
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Analysis Date:	04/04/2014 0418			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		32		5.9	5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	79		23 - 104
Chlorobenzene	74		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D1-VD

Lab Sample ID: 460-73545-30

Date Sampled: 03/31/2014 1550

Client Matrix: Solid

% Moisture: 7.4

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000070.D
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Analysis Date:	04/04/2014 0432			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		180		5.9	5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	87		23 - 104
Chlorobenzene	64		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D1-WT

Lab Sample ID: 460-73545-31

Date Sampled: 03/31/2014 1555

Client Matrix: Solid

% Moisture: 10.1

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000090.D
Dilution:	20			Initial Weight/Volume:	15.02 g
Analysis Date:	04/04/2014 1136			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		2100		120	120

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	X D	23 - 104
Chlorobenzene	0	X D	22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: PMP-24D1-SI

Lab Sample ID: 460-73545-32

Date Sampled: 03/31/2014 1600

Client Matrix: Solid

% Moisture: 10.2

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000072.D
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Analysis Date:	04/04/2014 0459			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		290		6.1	6.1

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	99		23 - 104
Chlorobenzene	64		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: DUP033114

Lab Sample ID: 460-73545-34

Date Sampled: 03/31/2014 0000

Client Matrix: Solid

% Moisture: 6.6

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000091.D
Dilution:	5.0			Initial Weight/Volume:	15.01 g
Analysis Date:	04/04/2014 1150			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		430		29	29

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	83		23 - 104
Chlorobenzene	61		22 - 92

Analytical Data

Client: Antea USA, Inc.

Job Number: 460-73545-1

Client Sample ID: DUP2033114

Lab Sample ID: 460-73545-35

Date Sampled: 03/31/2014 0000

Client Matrix: Solid

% Moisture: 7.8

Date Received: 03/31/2014 2015

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Analysis Method:	NJ-OQA-QAM-025	Analysis Batch:	460-216899	Instrument ID:	CBNAGC2
Prep Method:	3546	Prep Batch:	460-216748	Lab File ID:	2F000092.D
Dilution:	2.0			Initial Weight/Volume:	15.00 g
Analysis Date:	04/04/2014 1203			Final Weight/Volume:	1 mL
Prep Date:	04/03/2014 1143			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)		380		12	12

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	52		23 - 104
Chlorobenzene	78		22 - 92

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24A-VS

Lab Sample ID: 460-73545-1

Client Matrix: Solid

Date Sampled: 03/31/2014 1225

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	7.1		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216257	Analysis Date: 04/01/2014 1426					DryWt Corrected: N
Percent Solids	92.9		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216257	Analysis Date: 04/01/2014 1426					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24A-VD

Lab Sample ID: 460-73545-2

Client Matrix: Solid

Date Sampled: 03/31/2014 1230

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	6.1		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216257	Analysis Date: 04/01/2014 1426					DryWt Corrected: N
Percent Solids	93.9		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216257	Analysis Date: 04/01/2014 1426					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24A-WT

Lab Sample ID: 460-73545-3

Client Matrix: Solid

Date Sampled: 03/31/2014 1235

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	10.3		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216257	Analysis Date: 04/01/2014 1426					DryWt Corrected: N
Percent Solids	89.7		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216257	Analysis Date: 04/01/2014 1426					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24A-SI

Lab Sample ID: 460-73545-4

Client Matrix: Solid

Date Sampled: 03/31/2014 1240

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	11.8		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	88.2		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24A1-VS

Lab Sample ID: 460-73545-5

Date Sampled: 03/31/2014 1255

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	5.9		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	94.1		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24A1-VD

Lab Sample ID: 460-73545-6

Date Sampled: 03/31/2014 1300

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	9.8		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	90.2		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24A1-WT

Lab Sample ID: 460-73545-7

Date Sampled: 03/31/2014 1305

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	7.3		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	92.7		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24A1-SI

Lab Sample ID: 460-73545-8

Client Matrix: Solid

Date Sampled: 03/31/2014 1310

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	10.1		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	89.9		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24B1-VS

Lab Sample ID: 460-73545-9

Date Sampled: 03/31/2014 1215

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	6.3		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	93.7		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24B1-VD

Lab Sample ID: 460-73545-10

Client Matrix: Solid

Date Sampled: 03/31/2014 1220

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	5.1		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	94.9		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24B1-WT

Lab Sample ID: 460-73545-11

Date Sampled: 03/31/2014 1226

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	10.3		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	89.7		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24B1-SI

Lab Sample ID: 460-73545-12

Date Sampled: 03/31/2014 1236

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	11.7		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	88.3		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24C-VS

Lab Sample ID: 460-73545-13

Date Sampled: 03/31/2014 1320

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	6.7		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	93.3		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24C-VD

Lab Sample ID: 460-73545-14

Date Sampled: 03/31/2014 1325

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	5.7		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	94.3		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24C-WT

Lab Sample ID: 460-73545-15

Date Sampled: 03/31/2014 1330

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	9.4		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	90.6		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24C-SI

Lab Sample ID: 460-73545-16

Date Sampled: 03/31/2014 1335

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	12.8		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	87.2		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24C2-VS

Lab Sample ID: 460-73545-17

Client Matrix: Solid

Date Sampled: 03/31/2014 1340

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	6.3		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	93.7		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24C2-VD

Lab Sample ID: 460-73545-18

Client Matrix: Solid

Date Sampled: 03/31/2014 1345

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	5.5		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	94.5		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24C2-WT

Lab Sample ID: 460-73545-19

Client Matrix: Solid

Date Sampled: 03/31/2014 1350

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	5.0		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	95.0		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24C2-SI

Lab Sample ID: 460-73545-20

Client Matrix: Solid

Date Sampled: 03/31/2014 1355

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	9.2		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	90.8		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24D2-VS

Lab Sample ID: 460-73545-21

Client Matrix: Solid

Date Sampled: 03/31/2014 1455

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	6.5		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	93.5		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24D2-VD

Lab Sample ID: 460-73545-22

Client Matrix: Solid

Date Sampled: 03/31/2014 1500

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	5.8		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N
Percent Solids	94.2		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216267	Analysis Date: 04/01/2014 1450					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24D2-WT

Lab Sample ID: 460-73545-23

Client Matrix: Solid

Date Sampled: 03/31/2014 1505

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	6.7		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N
Percent Solids	93.3		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24D2-SI

Lab Sample ID: 460-73545-24

Client Matrix: Solid

Date Sampled: 03/31/2014 1510

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	12.9		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N
Percent Solids	87.1		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24A2-VS

Lab Sample ID: 460-73545-25

Client Matrix: Solid

Date Sampled: 03/31/2014 1515

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	3.9		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N
Percent Solids	96.1		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24A2-VD

Lab Sample ID: 460-73545-26

Date Sampled: 03/31/2014 1520

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	3.6		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N
Percent Solids	96.4		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24A2-WT

Lab Sample ID: 460-73545-27

Client Matrix: Solid

Date Sampled: 03/31/2014 1525

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	5.4		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N
Percent Solids	94.6		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24A2-SI

Lab Sample ID: 460-73545-28

Client Matrix: Solid

Date Sampled: 03/31/2014 1530

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	14.6		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N
Percent Solids	85.4		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24D1-VS

Lab Sample ID: 460-73545-29

Client Matrix: Solid

Date Sampled: 03/31/2014 1545

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	6.6		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N
Percent Solids	93.4		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24D1-VD

Lab Sample ID: 460-73545-30

Client Matrix: Solid

Date Sampled: 03/31/2014 1550

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	7.4		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N
Percent Solids	92.6		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24D1-WT

Lab Sample ID: 460-73545-31

Client Matrix: Solid

Date Sampled: 03/31/2014 1555

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	10.1		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N
Percent Solids	89.9		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: PMP-24D1-SI

Lab Sample ID: 460-73545-32

Date Sampled: 03/31/2014 1600

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	10.2		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N
Percent Solids	89.8		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: DUP033114

Lab Sample ID: 460-73545-34

Date Sampled: 03/31/2014 0000

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	6.6		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N
Percent Solids	93.4		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

General Chemistry

Client Sample ID: DUP2033114

Lab Sample ID: 460-73545-35

Date Sampled: 03/31/2014 0000

Client Matrix: Solid

Date Received: 03/31/2014 2015

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	7.8		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N
Percent Solids	92.2		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-216278	Analysis Date: 04/01/2014 1531					DryWt Corrected: N

Client: Antea USA, Inc.

Job Number: 460-73545-1

Surrogate Recovery Report**8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec
460-73545-1	PMP-24A-VS	116	114
460-73545-2	PMP-24A-VD	119	119
460-73545-3	PMP-24A-WT	129	121
460-73545-4	PMP-24A-SI	0D X	0D X
460-73545-5	PMP-24A1-VS	109	105
460-73545-6	PMP-24A1-VD	140	128
460-73545-7	PMP-24A1-WT	0X D	0X D
460-73545-8	PMP-24A1-SI	0X D	0X D
460-73545-9	PMP-24B1-VS	120	131
460-73545-10	PMP-24B1-VD	110	115
460-73545-11	PMP-24B1-WT	116	116
460-73545-12	PMP-24B1-SI	129	122
460-73545-13	PMP-24C-VS	0X D	0X D
460-73545-14	PMP-24C-VD	107	103
460-73545-15	PMP-24C-WT	121	120
460-73545-16	PMP-24C-SI	0X D	0X D
460-73545-17	PMP-24C2-VS	0X D	0X D
460-73545-18	PMP-24C2-VD	118	122
460-73545-19	PMP-24C2-WT	121	123
460-73545-20	PMP-24C2-SI	122	118
460-73545-21	PMP-24D2-VS	125	127
460-73545-22	PMP-24D2-VD	121	118
460-73545-23	PMP-24D2-WT	130	142
460-73545-24	PMP-24D2-SI	125	125
460-73545-25	PMP-24A2-VS	123	118
460-73545-26	PMP-24A2-VD	102	107
460-73545-27	PMP-24A2-WT	101	107
460-73545-28	PMP-24A2-SI	0X D	0X D
460-73545-29	PMP-24D1-VS	105	111

Surrogate

Acceptance Limits

DCB = DCB Decachlorobiphenyl

53-150

Client: Antea USA, Inc.

Job Number: 460-73545-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec
460-73545-30	PMP-24D1-VD	101	104
460-73545-31	PMP-24D1-WT	0X D	0X D
460-73545-32	PMP-24D1-SI	0X D	0X D
460-73545-34	DUP033114	0X D	0X D
460-73545-35	DUP2033114	110	109
MB 460-216386/1-A		126	120
MB 460-216511/1-A		137	135
MB 460-216514/1-A		142	140
LCS 460-216386/2-A		131	120
LCS 460-216511/2-A		150	139
LCS 460-216514/2-A		142	141
460-73545-10 MS	PMP-24B1-VD MS	131	129
460-73431-A-5-N MS		109	102
460-73593-E-3-D MS		85	105
460-73545-10 MSD	PMP-24B1-VD MSD	125	120
460-73431-A-5-O MSD		122	115
460-73593-E-3-E MSD		82	105

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	53-150

Client: Antea USA, Inc.

Job Number: 460-73545-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec
460-73545-33	FB033114	93	101
MB 460-217057/1-A		96	100
LCS 460-217057/2-A		92	95
LCSD 460-217057/3-A		99	107

Surrogate

Acceptance Limits

DCB = DCB Decachlorobiphenyl

13-150

Client: Antea USA, Inc.

Job Number: 460-73545-1

Surrogate Recovery Report

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	CB %Rec	OTPH %Rec
460-73545-1	PMP-24A-VS	73	85
460-73545-2	PMP-24A-VD	71	79
460-73545-3	PMP-24A-WT	77	86
460-73545-4	PMP-24A-SI	0X D	0X D
460-73545-5	PMP-24A1-VS	73	99
460-73545-6	PMP-24A1-VD	0X D	0X D
460-73545-7	PMP-24A1-WT	0X D	0X D
460-73545-8	PMP-24A1-SI	0X D	0X D
460-73545-9	PMP-24B1-VS	60	79
460-73545-10	PMP-24B1-VD	65	92
460-73545-11	PMP-24B1-WT	65	82
460-73545-12	PMP-24B1-SI	0X D	0X D
460-73545-13	PMP-24C-VS	77	88
460-73545-14	PMP-24C-VD	77	85
460-73545-15	PMP-24C-WT	79	88
460-73545-16	PMP-24C-SI	80	84
460-73545-17	PMP-24C2-VS	68	91
460-73545-18	PMP-24C2-VD	76	78
460-73545-19	PMP-24C2-WT	82	104
460-73545-20	PMP-24C2-SI	78	86
460-73545-21	PMP-24D2-VS	65	75
460-73545-22	PMP-24D2-VD	70	74
460-73545-23	PMP-24D2-WT	61	101
460-73545-24	PMP-24D2-SI	73	72
460-73545-25	PMP-24A2-VS	50	78
460-73545-26	PMP-24A2-VD	54	78
460-73545-27	PMP-24A2-WT	69	97
460-73545-28	PMP-24A2-SI	67	82
460-73545-29	PMP-24D1-VS	74	79

Surrogate	Acceptance Limits
CB = Chlorobenzene	22-92
OTPH = o-Terphenyl	23-104

Client: Antea USA, Inc.

Job Number: 460-73545-1

Surrogate Recovery Report

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	CB %Rec	OTPH %Rec
460-73545-30	PMP-24D1-VD	64	87
460-73545-31	PMP-24D1-WT	0X D	0X D
460-73545-32	PMP-24D1-SI	64	99
460-73545-34	DUP033114	61	83
460-73545-35	DUP2033114	78	52
MB 460-216377/1-A		79	85
MB 460-216748/1-A		77	88
LCS 460-216377/2-A		54	100
LCS 460-216748/2-A		77	96
460-73545-1 MS	PMP-24A-VS MS	76	92
460-73545-22 MS	PMP-24D2-VD MS	48	56
460-73545-1 MSD	PMP-24A-VS MSD	78	92
460-73545-22 MSD	PMP-24D2-VD MSD	65	64

Surrogate	Acceptance Limits
CB = Chlorobenzene	22-92
OTPH = o-Terphenyl	23-104

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Method Blank - Batch: 460-216386

**Method: 8082
Preparation: 3546**

Lab Sample ID: MB 460-216386/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/02/2014 1415
 Prep Date: 04/02/2014 0452
 Leach Date: N/A

Analysis Batch: 460-216530
 Prep Batch: 460-216386
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: CPESTGC7
 Lab File ID: OR215337.D
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	15	U	15	67
Aroclor 1221	15	U	15	67
Aroclor 1232	15	U	15	67
Aroclor 1242	15	U	15	67
Aroclor 1248	15	U	15	67
Aroclor 1254	19	U	19	67
Aroclor 1260	19	U	19	67
Aroclor 1262	19	U	19	67
Aroclor 1268	19	U	19	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	126	53 - 150

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	120	53 - 150

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Lab Control Sample - Batch: 460-216386

Method: 8082
Preparation: 3546

Lab Sample ID: LCS 460-216386/2-A	Analysis Batch: 460-216530	Instrument ID: CPESTGC7
Client Matrix: Solid	Prep Batch: 460-216386	Lab File ID: OR215338.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.00 g
Analysis Date: 04/02/2014 1431	Units: ug/Kg	Final Weight/Volume: 10 mL
Prep Date: 04/02/2014 0452		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	333	394	118	64 - 145	
Aroclor 1260	333	407	122	59 - 150	
Surrogate		% Rec		Acceptance Limits	
DCB Decachlorobiphenyl		131		53 - 150	

Lab Control Sample - Batch: 460-216386

Method: 8082
Preparation: 3546

Lab Sample ID: LCS 460-216386/2-A	Analysis Batch: 460-216530	Instrument ID: CPESTGC7
Client Matrix: Solid	Prep Batch: 460-216386	Lab File ID: OR215338.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.00 g
Analysis Date: 04/02/2014 1431	Units: ug/Kg	Final Weight/Volume: 10 mL
Prep Date: 04/02/2014 0452		Injection Volume: 1 uL
Leach Date: N/A		Column ID: SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	333	384	115	64 - 145	
Aroclor 1260	333	378	113	59 - 150	
Surrogate		% Rec		Acceptance Limits	
DCB Decachlorobiphenyl		120		53 - 150	

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216386**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID:	460-73431-A-5-N MS	Analysis Batch:	460-216530	Instrument ID:	CPESTGC7
Client Matrix:	Solid	Prep Batch:	460-216386	Lab File ID:	OR215340.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.04 g
Analysis Date:	04/02/2014 1505			Final Weight/Volume:	10 mL
Prep Date:	04/02/2014 0452			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	460-73431-A-5-O MSD	Analysis Batch:	460-216530	Instrument ID:	CPESTGC7
Client Matrix:	Solid	Prep Batch:	460-216386	Lab File ID:	OR215341.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.01 g
Analysis Date:	04/02/2014 1521			Final Weight/Volume:	10 mL
Prep Date:	04/02/2014 0452			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	115	125	64 - 145	8	30		
Aroclor 1260	103	114	59 - 150	11	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	109		122	53 - 150			

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216386**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID:	460-73431-A-5-N MS	Analysis Batch:	460-216530	Instrument ID:	CPESTGC7
Client Matrix:	Solid	Prep Batch:	460-216386	Lab File ID:	OR215340.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.04 g
Analysis Date:	04/02/2014 1505			Final Weight/Volume:	10 mL
Prep Date:	04/02/2014 0452			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

MSD Lab Sample ID:	460-73431-A-5-O MSD	Analysis Batch:	460-216530	Instrument ID:	CPESTGC7
Client Matrix:	Solid	Prep Batch:	460-216386	Lab File ID:	OR215341.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.01 g
Analysis Date:	04/02/2014 1521			Final Weight/Volume:	10 mL
Prep Date:	04/02/2014 0452			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	112	119	64 - 145	6	30		
Aroclor 1260	100	109	59 - 150	10	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	102		115	53 - 150			

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216386**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID: 460-73431-A-5-N MS Units: ug/Kg
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/02/2014 1505
 Prep Date: 04/02/2014 0452
 Leach Date: N/A

MSD Lab Sample ID: 460-73431-A-5-O MSD
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/02/2014 1521
 Prep Date: 04/02/2014 0452
 Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	18 U	405	406	467	508
Aroclor 1260	23 U	405	406	416	463

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216386**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID: 460-73431-A-5-N MS Units: ug/Kg
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/02/2014 1505
 Prep Date: 04/02/2014 0452
 Leach Date: N/A

MSD Lab Sample ID: 460-73431-A-5-O MSD
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/02/2014 1521
 Prep Date: 04/02/2014 0452
 Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	18 U	405	406	455	485
Aroclor 1260	23 U	405	406	403	444

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Method Blank - Batch: 460-216511

**Method: 8082
Preparation: 3546**

Lab Sample ID: MB 460-216511/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/03/2014 0947
 Prep Date: 04/02/2014 1315
 Leach Date: N/A

Analysis Batch: 460-216638
 Prep Batch: 460-216511
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: CPESTGC7
 Lab File ID: OR215391.D
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	15	U	15	67
Aroclor 1016	15	U	15	67
Aroclor 1221	15	U	15	67
Aroclor 1221	15	U	15	67
Aroclor 1232	15	U	15	67
Aroclor 1232	15	U	15	67
Aroclor 1242	15	U	15	67
Aroclor 1242	15	U	15	67
Aroclor 1248	15	U	15	67
Aroclor 1248	15	U	15	67
Aroclor 1254	19	U	19	67
Aroclor 1254	19	U	19	67
Aroclor 1260	19	U	19	67
Aroclor 1260	19	U	19	67
Aroclor 1262	19	U	19	67
Aroclor 1262	19	U	19	67
Aroclor 1268	19	U	19	67
Aroclor 1268	19	U	19	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	137	53 - 150
Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	135	53 - 150

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Lab Control Sample - Batch: 460-216511

**Method: 8082
Preparation: 3546**

Lab Sample ID:	LCS 460-216511/2-A	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Client Matrix:	Solid	Prep Batch:	460-216511	Lab File ID:	OR215392.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	04/03/2014 1004	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	04/02/2014 1315			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	333	481	144	64 - 145	
Aroclor 1260	333	472	142	59 - 150	
Surrogate		% Rec		Acceptance Limits	
DCB Decachlorobiphenyl		150		53 - 150	

Lab Control Sample - Batch: 460-216511

**Method: 8082
Preparation: 3546**

Lab Sample ID:	LCS 460-216511/2-A	Analysis Batch:	460-216638	Instrument ID:	CPESTGC7
Client Matrix:	Solid	Prep Batch:	460-216511	Lab File ID:	OR215392.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	04/03/2014 1004	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	04/02/2014 1315			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	333	458	137	64 - 145	
Aroclor 1260	333	458	137	59 - 150	
Surrogate		% Rec		Acceptance Limits	
DCB Decachlorobiphenyl		139		53 - 150	

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216511**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID: 460-73545-10	Analysis Batch: 460-216659	Instrument ID: CPESTGC7
Client Matrix: Solid	Prep Batch: 460-216511	Lab File ID: OR215366.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.01 g
Analysis Date: 04/03/2014 0226		Final Weight/Volume: 10 mL
Prep Date: 04/02/2014 1315		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

MSD Lab Sample ID: 460-73545-10	Analysis Batch: 460-216659	Instrument ID: CPESTGC7
Client Matrix: Solid	Prep Batch: 460-216511	Lab File ID: OR215367.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.00 g
Analysis Date: 04/03/2014 0242		Final Weight/Volume: 10 mL
Prep Date: 04/02/2014 1315		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	116	113	64 - 145	2	30		
Aroclor 1260	127	120	59 - 150	5	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	131		125	53 - 150			

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216511**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID: 460-73545-10	Analysis Batch: 460-216659	Instrument ID: CPESTGC7
Client Matrix: Solid	Prep Batch: 460-216511	Lab File ID: OR215366.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.01 g
Analysis Date: 04/03/2014 0226		Final Weight/Volume: 10 mL
Prep Date: 04/02/2014 1315		Injection Volume: 1 uL
Leach Date: N/A		Column ID: SECONDARY

MSD Lab Sample ID: 460-73545-10	Analysis Batch: 460-216659	Instrument ID: CPESTGC7
Client Matrix: Solid	Prep Batch: 460-216511	Lab File ID: OR215367.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.00 g
Analysis Date: 04/03/2014 0242		Final Weight/Volume: 10 mL
Prep Date: 04/02/2014 1315		Injection Volume: 1 uL
Leach Date: N/A		Column ID: SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	105	99	64 - 145	6	30		
Aroclor 1260	115	112	59 - 150	3	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	129		120	53 - 150			

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216511**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID: 460-73545-10 Units: ug/Kg
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/03/2014 0226
 Prep Date: 04/02/2014 1315
 Leach Date: N/A

MSD Lab Sample ID: 460-73545-10
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/03/2014 0242
 Prep Date: 04/02/2014 1315
 Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	16 U	351	351	406	399
Aroclor 1260	20 U	351	351	444	420

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216511**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID: 460-73545-10 Units: ug/Kg
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/03/2014 0226
 Prep Date: 04/02/2014 1315
 Leach Date: N/A

MSD Lab Sample ID: 460-73545-10
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/03/2014 0242
 Prep Date: 04/02/2014 1315
 Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	16 U	351	351	367	346
Aroclor 1260	20 U	351	351	405	393

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Method Blank - Batch: 460-216514

**Method: 8082
Preparation: 3546**

Lab Sample ID: MB 460-216514/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/03/2014 0142
 Prep Date: 04/02/2014 1321
 Leach Date: N/A

Analysis Batch: 460-216642
 Prep Batch: 460-216514
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: CPESTGC11
 Lab File ID: T005434.D
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	15	U	15	67
Aroclor 1221	15	U	15	67
Aroclor 1232	15	U	15	67
Aroclor 1242	15	U	15	67
Aroclor 1248	15	U	15	67
Aroclor 1254	19	U	19	67
Aroclor 1260	19	U	19	67
Aroclor 1262	19	U	19	67
Aroclor 1268	19	U	19	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	142	53 - 150

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	140	53 - 150

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Lab Control Sample - Batch: 460-216514

**Method: 8082
Preparation: 3546**

Lab Sample ID:	LCS 460-216514/2-A	Analysis Batch:	460-216642	Instrument ID:	CPESTGC11
Client Matrix:	Solid	Prep Batch:	460-216514	Lab File ID:	T005435.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	04/03/2014 0200	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	04/02/2014 1321			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	333	404	121	64 - 145	
Aroclor 1260	333	414	124	59 - 150	
Surrogate		% Rec		Acceptance Limits	
DCB Decachlorobiphenyl		142		53 - 150	

Lab Control Sample - Batch: 460-216514

**Method: 8082
Preparation: 3546**

Lab Sample ID:	LCS 460-216514/2-A	Analysis Batch:	460-216642	Instrument ID:	CPESTGC11
Client Matrix:	Solid	Prep Batch:	460-216514	Lab File ID:	T005435.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	04/03/2014 0200	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	04/02/2014 1321			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	333	369	111	64 - 145	
Aroclor 1260	333	407	122	59 - 150	
Surrogate		% Rec		Acceptance Limits	
DCB Decachlorobiphenyl		141		53 - 150	

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216514**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID:	460-73593-E-3-D MS	Analysis Batch:	460-216642	Instrument ID:	CPESTGC11
Client Matrix:	Solid	Prep Batch:	460-216514	Lab File ID:	T005436.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.04 g
Analysis Date:	04/03/2014 0220			Final Weight/Volume:	10 mL
Prep Date:	04/02/2014 1321			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	460-73593-E-3-E MSD	Analysis Batch:	460-216642	Instrument ID:	CPESTGC11
Client Matrix:	Solid	Prep Batch:	460-216514	Lab File ID:	T005437.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	04/03/2014 0238			Final Weight/Volume:	10 mL
Prep Date:	04/02/2014 1321			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	106	102	64 - 145	3	30		
Aroclor 1260	91	88	59 - 150	3	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	105		105	53 - 150			

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216514**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID:	460-73593-E-3-D MS	Analysis Batch:	460-216642	Instrument ID:	CPESTGC11
Client Matrix:	Solid	Prep Batch:	460-216514	Lab File ID:	T005436.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.04 g
Analysis Date:	04/03/2014 0220			Final Weight/Volume:	10 mL
Prep Date:	04/02/2014 1321			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

MSD Lab Sample ID:	460-73593-E-3-E MSD	Analysis Batch:	460-216642	Instrument ID:	CPESTGC11
Client Matrix:	Solid	Prep Batch:	460-216514	Lab File ID:	T005437.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	04/03/2014 0238			Final Weight/Volume:	10 mL
Prep Date:	04/02/2014 1321			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	93	89	64 - 145	4	30		
Aroclor 1260	70	70	59 - 150	0	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	85		82	53 - 150			

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216514**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID: 460-73593-E-3-D MS Units: ug/Kg
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/03/2014 0220
 Prep Date: 04/02/2014 1321
 Leach Date: N/A

MSD Lab Sample ID: 460-73593-E-3-E MSD
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/03/2014 0238
 Prep Date: 04/02/2014 1321
 Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	17 U	379	380	400	388
Aroclor 1260	22 U	379	380	343	333

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216514**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID: 460-73593-E-3-D MS Units: ug/Kg
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/03/2014 0220
 Prep Date: 04/02/2014 1321
 Leach Date: N/A

MSD Lab Sample ID: 460-73593-E-3-E MSD
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/03/2014 0238
 Prep Date: 04/02/2014 1321
 Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	17 U	379	380	353	338
Aroclor 1260	22 U	379	380	265	264

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Method Blank - Batch: 460-217057

**Method: 8082
Preparation: 3510C**

Lab Sample ID: MB 460-217057/1-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 04/05/2014 0646
 Prep Date: 04/04/2014 1420
 Leach Date: N/A

Analysis Batch: 460-217134
 Prep Batch: 460-217057
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CPESTGC8
 Lab File ID: QR100790.D
 Initial Weight/Volume: 125 mL
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	0.27	U	0.27	0.40
Aroclor 1221	0.27	U	0.27	0.40
Aroclor 1232	0.27	U	0.27	0.40
Aroclor 1242	0.27	U	0.27	0.40
Aroclor 1248	0.27	U	0.27	0.40
Aroclor 1254	0.21	U	0.21	0.40
Aroclor 1260	0.21	U	0.21	0.40
Aroclor 1262	0.21	U	0.21	0.40
Aroclor 1268	0.21	U	0.21	0.40

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	100	13 - 150
Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	96	13 - 150

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

**Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-217057**

**Method: 8082
Preparation: 3510C**

LCS Lab Sample ID:	LCS 460-217057/2-A	Analysis Batch:	460-217134	Instrument ID:	CPESTGC8
Client Matrix:	Water	Prep Batch:	460-217057	Lab File ID:	QR100791.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	125 mL
Analysis Date:	04/05/2014 0701	Units:	ug/L	Final Weight/Volume:	1 mL
Prep Date:	04/04/2014 1420			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 460-217057/3-A	Analysis Batch:	460-217134	Instrument ID:	CPESTGC8
Client Matrix:	Water	Prep Batch:	460-217057	Lab File ID:	QR100792.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	125 mL
Analysis Date:	04/05/2014 0718	Units:	ug/L	Final Weight/Volume:	1 mL
Prep Date:	04/04/2014 1420			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Aroclor 1016	122	124	68 - 146	2	30		
Aroclor 1260	109	111	65 - 150	2	30		
Surrogate	LCS % Rec		LCSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	95		107	13 - 150			

**Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-217057**

**Method: 8082
Preparation: 3510C**

LCS Lab Sample ID:	LCS 460-217057/2-A	Analysis Batch:	460-217134	Instrument ID:	CPESTGC8
Client Matrix:	Water	Prep Batch:	460-217057	Lab File ID:	QR100791.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	125 mL
Analysis Date:	04/05/2014 0701	Units:	ug/L	Final Weight/Volume:	1 mL
Prep Date:	04/04/2014 1420			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

LCSD Lab Sample ID:	LCSD 460-217057/3-A	Analysis Batch:	460-217134	Instrument ID:	CPESTGC8
Client Matrix:	Water	Prep Batch:	460-217057	Lab File ID:	QR100792.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	125 mL
Analysis Date:	04/05/2014 0718	Units:	ug/L	Final Weight/Volume:	1 mL
Prep Date:	04/04/2014 1420			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Aroclor 1016	108	114	68 - 146	5	30		
Aroclor 1260	109	107	65 - 150	2	30		
Surrogate	LCS % Rec		LCSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	92		99	13 - 150			

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-217057**

**Method: 8082
Preparation: 3510C**

LCS Lab Sample ID: LCS 460-217057/2-A Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/05/2014 0701
Prep Date: 04/04/2014 1420
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-217057/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/05/2014 0718
Prep Date: 04/04/2014 1420
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Aroclor 1016	8.00	8.00	9.72	9.88
Aroclor 1260	8.00	8.00	8.73	8.88

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-217057**

**Method: 8082
Preparation: 3510C**

LCS Lab Sample ID: LCS 460-217057/2-A Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/05/2014 0701
Prep Date: 04/04/2014 1420
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-217057/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 04/05/2014 0718
Prep Date: 04/04/2014 1420
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Aroclor 1016	8.00	8.00	8.64	9.11
Aroclor 1260	8.00	8.00	8.70	8.57

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Method Blank - Batch: 460-216377

Method: NJ-OQA-QAM-025

Preparation: 3546

Lab Sample ID: MB 460-216377/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/03/2014 1347
 Prep Date: 04/02/2014 0430
 Leach Date: N/A

Analysis Batch: 460-216767
 Prep Batch: 460-216377
 Leach Batch: N/A
 Units: mg/Kg

Instrument ID: CBNAGC2
 Lab File ID: 2F000012.D
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)	5.5	U	5.5	5.5
Surrogate	% Rec	Acceptance Limits		
o-Terphenyl	85	23 - 104		
Chlorobenzene	79	22 - 92		

Lab Control Sample - Batch: 460-216377

Method: NJ-OQA-QAM-025

Preparation: 3546

Lab Sample ID: LCS 460-216377/2-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/03/2014 1400
 Prep Date: 04/02/2014 0430
 Leach Date: N/A

Analysis Batch: 460-216767
 Prep Batch: 460-216377
 Leach Batch: N/A
 Units: mg/Kg

Instrument ID: CBNAGC2
 Lab File ID: 2F000013.D
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Petroleum Hydrocarbons (C8-C40)	133	114	85	48 - 131	
Surrogate	% Rec		Acceptance Limits		
o-Terphenyl	100		23 - 104		
Chlorobenzene	54		22 - 92		

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216377**

**Method: NJ-OQA-QAM-025
Preparation: 3546**

MS Lab Sample ID: 460-73545-1	Analysis Batch: 460-216767	Instrument ID: CBNAGC2
Client Matrix: Solid	Prep Batch: 460-216377	Lab File ID: 2F000014.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.04 g
Analysis Date: 04/03/2014 1414		Final Weight/Volume: 1 mL
Prep Date: 04/02/2014 0430		Injection Volume: 1 uL
Leach Date: N/A		

MSD Lab Sample ID: 460-73545-1	Analysis Batch: 460-216767	Instrument ID: CBNAGC2
Client Matrix: Solid	Prep Batch: 460-216377	Lab File ID: 2F000015.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.01 g
Analysis Date: 04/03/2014 1427		Final Weight/Volume: 1 mL
Prep Date: 04/02/2014 0430		Injection Volume: 1 uL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Total Petroleum Hydrocarbons (C8-C40)	95	94	48 - 131	1	40		
Surrogate		MS % Rec	MSD % Rec			Acceptance Limits	
o-Terphenyl		92	92			23 - 104	
Chlorobenzene		76	78			22 - 92	

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216377**

**Method: NJ-OQA-QAM-025
Preparation: 3546**

MS Lab Sample ID: 460-73545-1	Units: mg/Kg	MSD Lab Sample ID: 460-73545-1
Client Matrix: Solid		Client Matrix: Solid
Dilution: 1.0		Dilution: 1.0
Analysis Date: 04/03/2014 1414		Analysis Date: 04/03/2014 1427
Prep Date: 04/02/2014 0430		Prep Date: 04/02/2014 0430
Leach Date: N/A		Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Total Petroleum Hydrocarbons (C8-C40)	5.9 U	147	148	140	139

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Method Blank - Batch: 460-216748

Lab Sample ID: MB 460-216748/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/04/2014 0109
 Prep Date: 04/03/2014 1143
 Leach Date: N/A

Analysis Batch: 460-216899
 Prep Batch: 460-216748
 Leach Batch: N/A
 Units: mg/Kg

**Method: NJ-OQA-QAM-025
 Preparation: 3546**

Instrument ID: CBNAGC2
 Lab File ID: 2F000055.D
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Total Petroleum Hydrocarbons (C8-C40)	5.5	U	5.5	5.5
Surrogate	% Rec	Acceptance Limits		
o-Terphenyl	88	23 - 104		
Chlorobenzene	77	22 - 92		

Lab Control Sample - Batch: 460-216748

Lab Sample ID: LCS 460-216748/2-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 04/04/2014 0122
 Prep Date: 04/03/2014 1143
 Leach Date: N/A

Analysis Batch: 460-216899
 Prep Batch: 460-216748
 Leach Batch: N/A
 Units: mg/Kg

**Method: NJ-OQA-QAM-025
 Preparation: 3546**

Instrument ID: CBNAGC2
 Lab File ID: 2F000056.D
 Initial Weight/Volume: 15.00 g
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Petroleum Hydrocarbons (C8-C40)	133	136	102	48 - 131	
Surrogate	% Rec		Acceptance Limits		
o-Terphenyl	96		23 - 104		
Chlorobenzene	77		22 - 92		

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216748**

**Method: NJ-OQA-QAM-025
Preparation: 3546**

MS Lab Sample ID: 460-73545-22
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 04/04/2014 0136
Prep Date: 04/03/2014 1143
Leach Date: N/A

Analysis Batch: 460-216899
Prep Batch: 460-216748
Leach Batch: N/A

Instrument ID: CBNAGC2
Lab File ID: 2F000057.D
Initial Weight/Volume: 15.02 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 460-73545-22
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 04/04/2014 0149
Prep Date: 04/03/2014 1143
Leach Date: N/A

Analysis Batch: 460-216899
Prep Batch: 460-216748
Leach Batch: N/A

Instrument ID: CBNAGC2
Lab File ID: 2F000058.D
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Total Petroleum Hydrocarbons (C8-C40)	61	68	48 - 131	10	40		
Surrogate		MS % Rec	MSD % Rec			Acceptance Limits	
o-Terphenyl		56	64			23 - 104	
Chlorobenzene		48	65			22 - 92	

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-216748**

**Method: NJ-OQA-QAM-025
Preparation: 3546**

MS Lab Sample ID: 460-73545-22
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 04/04/2014 0136
Prep Date: 04/03/2014 1143
Leach Date: N/A

Units: mg/Kg

MSD Lab Sample ID: 460-73545-22
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 04/04/2014 0149
Prep Date: 04/03/2014 1143
Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Total Petroleum Hydrocarbons (C8-C40)	5.8 U	145	146	89.3	98.5

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Duplicate - Batch: 460-216257

**Method: Moisture
Preparation: N/A**

Lab Sample ID:	460-73545-3	Analysis Batch:	460-216257	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	04/01/2014 1426	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	10.3	10.1	2	20	
Percent Solids	89.7	89.9	0.3	20	

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Duplicate - Batch: 460-216267

**Method: Moisture
Preparation: N/A**

Lab Sample ID:	460-73545-22	Analysis Batch:	460-216267	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	04/01/2014 1450	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	5.8	5.1	12	20	
Percent Solids	94.2	94.9	0.7	20	

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Duplicate - Batch: 460-216278

Method: Moisture
Preparation: N/A

Lab Sample ID:	460-73563-A-6 DU	Analysis Batch:	460-216278	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	04/01/2014 1531	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	8.2	8.5	3	20	
Percent Solids	91.8	91.5	0.3	20	

DATA REPORTING QUALIFIERS

Client: Antea USA, Inc.

Job Number: 460-73545-1

Lab Section	Qualifier	Description
GC Semi VOA	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Prep Batch: 460-216377					
LCS 460-216377/2-A	Lab Control Sample	T	Solid	3546	
MB 460-216377/1-A	Method Blank	T	Solid	3546	
460-73545-1	PMP-24A-VS	T	Solid	3546	
460-73545-1MS	Matrix Spike	T	Solid	3546	
460-73545-1MSD	Matrix Spike Duplicate	T	Solid	3546	
460-73545-2	PMP-24A-VD	T	Solid	3546	
460-73545-3	PMP-24A-WT	T	Solid	3546	
460-73545-4	PMP-24A-SI	T	Solid	3546	
460-73545-5	PMP-24A1-VS	T	Solid	3546	
460-73545-6	PMP-24A1-VD	T	Solid	3546	
460-73545-7	PMP-24A1-WT	T	Solid	3546	
460-73545-8	PMP-24A1-SI	T	Solid	3546	
460-73545-9	PMP-24B1-VS	T	Solid	3546	
460-73545-10	PMP-24B1-VD	T	Solid	3546	
460-73545-11	PMP-24B1-WT	T	Solid	3546	
460-73545-12	PMP-24B1-SI	T	Solid	3546	
460-73545-13	PMP-24C-VS	T	Solid	3546	
460-73545-14	PMP-24C-VD	T	Solid	3546	
460-73545-15	PMP-24C-WT	T	Solid	3546	
460-73545-16	PMP-24C-SI	T	Solid	3546	
460-73545-17	PMP-24C2-VS	T	Solid	3546	
460-73545-18	PMP-24C2-VD	T	Solid	3546	
460-73545-19	PMP-24C2-WT	T	Solid	3546	
460-73545-20	PMP-24C2-SI	T	Solid	3546	
Prep Batch: 460-216386					
LCS 460-216386/2-A	Lab Control Sample	T	Solid	3546	
MB 460-216386/1-A	Method Blank	T	Solid	3546	
460-73431-A-5-N MS	Matrix Spike	T	Solid	3546	
460-73431-A-5-O MSD	Matrix Spike Duplicate	T	Solid	3546	
460-73545-1	PMP-24A-VS	T	Solid	3546	
460-73545-2	PMP-24A-VD	T	Solid	3546	
460-73545-3	PMP-24A-WT	T	Solid	3546	
460-73545-4	PMP-24A-SI	T	Solid	3546	
460-73545-5	PMP-24A1-VS	T	Solid	3546	

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Prep Batch: 460-216511					
LCS 460-216511/2-A	Lab Control Sample	T	Solid	3546	
MB 460-216511/1-A	Method Blank	T	Solid	3546	
460-73545-6	PMP-24A1-VD	T	Solid	3546	
460-73545-7	PMP-24A1-WT	T	Solid	3546	
460-73545-8	PMP-24A1-SI	T	Solid	3546	
460-73545-9	PMP-24B1-VS	T	Solid	3546	
460-73545-10	PMP-24B1-VD	T	Solid	3546	
460-73545-10MS	Matrix Spike	T	Solid	3546	
460-73545-10MSD	Matrix Spike Duplicate	T	Solid	3546	
460-73545-11	PMP-24B1-WT	T	Solid	3546	
460-73545-12	PMP-24B1-SI	T	Solid	3546	
460-73545-13	PMP-24C-VS	T	Solid	3546	
460-73545-14	PMP-24C-VD	T	Solid	3546	
460-73545-15	PMP-24C-WT	T	Solid	3546	
460-73545-16	PMP-24C-SI	T	Solid	3546	
460-73545-17	PMP-24C2-VS	T	Solid	3546	
460-73545-18	PMP-24C2-VD	T	Solid	3546	
460-73545-19	PMP-24C2-WT	T	Solid	3546	
460-73545-20	PMP-24C2-SI	T	Solid	3546	
460-73545-21	PMP-24D2-VS	T	Solid	3546	
460-73545-22	PMP-24D2-VD	T	Solid	3546	
460-73545-23	PMP-24D2-WT	T	Solid	3546	
460-73545-24	PMP-24D2-SI	T	Solid	3546	
460-73545-25	PMP-24A2-VS	T	Solid	3546	
Prep Batch: 460-216514					
LCS 460-216514/2-A	Lab Control Sample	T	Solid	3546	
MB 460-216514/1-A	Method Blank	T	Solid	3546	
460-73545-26	PMP-24A2-VD	T	Solid	3546	
460-73545-27	PMP-24A2-WT	T	Solid	3546	
460-73545-28	PMP-24A2-SI	T	Solid	3546	
460-73545-29	PMP-24D1-VS	T	Solid	3546	
460-73545-30	PMP-24D1-VD	T	Solid	3546	
460-73545-31	PMP-24D1-WT	T	Solid	3546	
460-73545-32	PMP-24D1-SI	T	Solid	3546	
460-73545-34	DUP033114	T	Solid	3546	
460-73545-35	DUP2033114	T	Solid	3546	
460-73593-E-3-D MS	Matrix Spike	T	Solid	3546	
460-73593-E-3-E MSD	Matrix Spike Duplicate	T	Solid	3546	
Analysis Batch:460-216530					
LCS 460-216386/2-A	Lab Control Sample	T	Solid	8082	460-216386
MB 460-216386/1-A	Method Blank	T	Solid	8082	460-216386
460-73431-A-5-N MS	Matrix Spike	T	Solid	8082	460-216386
460-73431-A-5-O MSD	Matrix Spike Duplicate	T	Solid	8082	460-216386

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Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:460-216531					
460-73545-1	PMP-24A-VS	T	Solid	8082	460-216386
460-73545-2	PMP-24A-VD	T	Solid	8082	460-216386
460-73545-3	PMP-24A-WT	T	Solid	8082	460-216386
460-73545-5	PMP-24A1-VS	T	Solid	8082	460-216386
Analysis Batch:460-216638					
LCS 460-216511/2-A	Lab Control Sample	T	Solid	8082	460-216511
MB 460-216511/1-A	Method Blank	T	Solid	8082	460-216511
460-73545-4	PMP-24A-SI	T	Solid	8082	460-216386
460-73545-7	PMP-24A1-WT	T	Solid	8082	460-216511
460-73545-8	PMP-24A1-SI	T	Solid	8082	460-216511
460-73545-13	PMP-24C-VS	T	Solid	8082	460-216511
460-73545-16	PMP-24C-SI	T	Solid	8082	460-216511
460-73545-17	PMP-24C2-VS	T	Solid	8082	460-216511
460-73545-23	PMP-24D2-WT	T	Solid	8082	460-216511
460-73545-24	PMP-24D2-SI	T	Solid	8082	460-216511
Analysis Batch:460-216642					
LCS 460-216514/2-A	Lab Control Sample	T	Solid	8082	460-216514
MB 460-216514/1-A	Method Blank	T	Solid	8082	460-216514
460-73545-26	PMP-24A2-VD	T	Solid	8082	460-216514
460-73545-29	PMP-24D1-VS	T	Solid	8082	460-216514
460-73593-E-3-D MS	Matrix Spike	T	Solid	8082	460-216514
460-73593-E-3-E MSD	Matrix Spike Duplicate	T	Solid	8082	460-216514
Analysis Batch:460-216659					
460-73545-6	PMP-24A1-VD	T	Solid	8082	460-216511
460-73545-9	PMP-24B1-VS	T	Solid	8082	460-216511
460-73545-10	PMP-24B1-VD	T	Solid	8082	460-216511
460-73545-10MS	Matrix Spike	T	Solid	8082	460-216511
460-73545-10MSD	Matrix Spike Duplicate	T	Solid	8082	460-216511
460-73545-11	PMP-24B1-WT	T	Solid	8082	460-216511
460-73545-12	PMP-24B1-SI	T	Solid	8082	460-216511
460-73545-14	PMP-24C-VD	T	Solid	8082	460-216511
460-73545-15	PMP-24C-WT	T	Solid	8082	460-216511
460-73545-18	PMP-24C2-VD	T	Solid	8082	460-216511
460-73545-19	PMP-24C2-WT	T	Solid	8082	460-216511
460-73545-20	PMP-24C2-SI	T	Solid	8082	460-216511
460-73545-21	PMP-24D2-VS	T	Solid	8082	460-216511
460-73545-22	PMP-24D2-VD	T	Solid	8082	460-216511
460-73545-25	PMP-24A2-VS	T	Solid	8082	460-216511

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Analysis Batch:460-216742					
460-73545-27	PMP-24A2-WT	T	Solid	8082	460-216514
460-73545-28	PMP-24A2-SI	T	Solid	8082	460-216514
460-73545-30	PMP-24D1-VD	T	Solid	8082	460-216514
460-73545-31	PMP-24D1-WT	T	Solid	8082	460-216514
460-73545-32	PMP-24D1-SI	T	Solid	8082	460-216514
460-73545-34	DUP033114	T	Solid	8082	460-216514
460-73545-35	DUP2033114	T	Solid	8082	460-216514
Prep Batch: 460-216748					
LCS 460-216748/2-A	Lab Control Sample	T	Solid	3546	
MB 460-216748/1-A	Method Blank	T	Solid	3546	
460-73545-21	PMP-24D2-VS	T	Solid	3546	
460-73545-22	PMP-24D2-VD	T	Solid	3546	
460-73545-22MS	Matrix Spike	T	Solid	3546	
460-73545-22MSD	Matrix Spike Duplicate	T	Solid	3546	
460-73545-23	PMP-24D2-WT	T	Solid	3546	
460-73545-24	PMP-24D2-SI	T	Solid	3546	
460-73545-25	PMP-24A2-VS	T	Solid	3546	
460-73545-26	PMP-24A2-VD	T	Solid	3546	
460-73545-27	PMP-24A2-WT	T	Solid	3546	
460-73545-28	PMP-24A2-SI	T	Solid	3546	
460-73545-29	PMP-24D1-VS	T	Solid	3546	
460-73545-30	PMP-24D1-VD	T	Solid	3546	
460-73545-31	PMP-24D1-WT	T	Solid	3546	
460-73545-32	PMP-24D1-SI	T	Solid	3546	
460-73545-34	DUP033114	T	Solid	3546	
460-73545-35	DUP2033114	T	Solid	3546	

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC Semi VOA					
Analysis Batch:460-216767					
LCS 460-216377/2-A	Lab Control Sample	T	Solid	NJ-OQA-QAM-025	460-216377
MB 460-216377/1-A	Method Blank	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-1	PMP-24A-VS	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-1MS	Matrix Spike	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-1MSD	Matrix Spike Duplicate	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-2	PMP-24A-VD	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-3	PMP-24A-WT	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-5	PMP-24A1-VS	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-10	PMP-24B1-VD	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-11	PMP-24B1-WT	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-13	PMP-24C-VS	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-14	PMP-24C-VD	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-15	PMP-24C-WT	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-16	PMP-24C-SI	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-18	PMP-24C2-VD	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-19	PMP-24C2-WT	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-20	PMP-24C2-SI	T	Solid	NJ-OQA-QAM-025	460-216377
Analysis Batch:460-216899					
LCS 460-216748/2-A	Lab Control Sample	T	Solid	NJ-OQA-QAM-025	460-216748
MB 460-216748/1-A	Method Blank	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-4	PMP-24A-SI	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-6	PMP-24A1-VD	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-7	PMP-24A1-WT	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-8	PMP-24A1-SI	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-9	PMP-24B1-VS	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-12	PMP-24B1-SI	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-17	PMP-24C2-VS	T	Solid	NJ-OQA-QAM-025	460-216377
460-73545-21	PMP-24D2-VS	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-22	PMP-24D2-VD	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-22MS	Matrix Spike	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-22MSD	Matrix Spike Duplicate	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-23	PMP-24D2-WT	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-24	PMP-24D2-SI	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-25	PMP-24A2-VS	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-26	PMP-24A2-VD	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-27	PMP-24A2-WT	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-28	PMP-24A2-SI	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-29	PMP-24D1-VS	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-30	PMP-24D1-VD	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-31	PMP-24D1-WT	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-32	PMP-24D1-SI	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-34	DUP033114	T	Solid	NJ-OQA-QAM-025	460-216748
460-73545-35	DUP2033114	T	Solid	NJ-OQA-QAM-025	460-216748

TestAmerica Edison

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-217057					
LCS 460-217057/2-A	Lab Control Sample	T	Water	3510C	
LCSD 460-217057/3-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 460-217057/1-A	Method Blank	T	Water	3510C	
460-73545-33	FB033114	T	Water	3510C	
Analysis Batch:460-217134					
LCS 460-217057/2-A	Lab Control Sample	T	Water	8082	460-217057
LCSD 460-217057/3-A	Lab Control Sample Duplicate	T	Water	8082	460-217057
MB 460-217057/1-A	Method Blank	T	Water	8082	460-217057
460-73545-33	FB033114	T	Water	8082	460-217057

Report Basis

T = Total

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-216257					
460-73545-1	PMP-24A-VS	T	Solid	Moisture	
460-73545-2	PMP-24A-VD	T	Solid	Moisture	
460-73545-3	PMP-24A-WT	T	Solid	Moisture	
460-73545-3DU	Duplicate	T	Solid	Moisture	
Analysis Batch:460-216267					
460-73545-4	PMP-24A-SI	T	Solid	Moisture	
460-73545-5	PMP-24A1-VS	T	Solid	Moisture	
460-73545-6	PMP-24A1-VD	T	Solid	Moisture	
460-73545-7	PMP-24A1-WT	T	Solid	Moisture	
460-73545-8	PMP-24A1-SI	T	Solid	Moisture	
460-73545-9	PMP-24B1-VS	T	Solid	Moisture	
460-73545-10	PMP-24B1-VD	T	Solid	Moisture	
460-73545-11	PMP-24B1-WT	T	Solid	Moisture	
460-73545-12	PMP-24B1-SI	T	Solid	Moisture	
460-73545-13	PMP-24C-VS	T	Solid	Moisture	
460-73545-14	PMP-24C-VD	T	Solid	Moisture	
460-73545-15	PMP-24C-WT	T	Solid	Moisture	
460-73545-16	PMP-24C-SI	T	Solid	Moisture	
460-73545-17	PMP-24C2-VS	T	Solid	Moisture	
460-73545-18	PMP-24C2-VD	T	Solid	Moisture	
460-73545-19	PMP-24C2-WT	T	Solid	Moisture	
460-73545-20	PMP-24C2-SI	T	Solid	Moisture	
460-73545-21	PMP-24D2-VS	T	Solid	Moisture	
460-73545-22	PMP-24D2-VD	T	Solid	Moisture	
460-73545-22DU	Duplicate	T	Solid	Moisture	
Analysis Batch:460-216278					
460-73545-23	PMP-24D2-WT	T	Solid	Moisture	
460-73545-24	PMP-24D2-SI	T	Solid	Moisture	
460-73545-25	PMP-24A2-VS	T	Solid	Moisture	
460-73545-26	PMP-24A2-VD	T	Solid	Moisture	
460-73545-27	PMP-24A2-WT	T	Solid	Moisture	
460-73545-28	PMP-24A2-SI	T	Solid	Moisture	
460-73545-29	PMP-24D1-VS	T	Solid	Moisture	
460-73545-30	PMP-24D1-VD	T	Solid	Moisture	
460-73545-31	PMP-24D1-WT	T	Solid	Moisture	
460-73545-32	PMP-24D1-SI	T	Solid	Moisture	
460-73545-34	DUP033114	T	Solid	Moisture	
460-73545-35	DUP2033114	T	Solid	Moisture	
460-73563-A-6 DU	Duplicate	T	Solid	Moisture	

Report Basis

T = Total

TestAmerica Edison

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Laboratory Chronicle

Lab ID: 460-73545-1

Client ID: PMP-24A-VS

Sample Date/Time: 03/31/2014 12:25

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73545-A-1-D		460-216531	460-216386	04/02/2014 04:52	1	TAL EDI	ARA
A:8082	460-73545-A-1-D		460-216531	460-216386	04/02/2014 18:52	1	TAL EDI	JHP
P:3546	460-73545-A-1-C		460-216767	460-216377	04/02/2014 04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-1-C		460-216767	460-216377	04/03/2014 14:41	1	TAL EDI	DAN
A:Moisture	460-73545-A-1		460-216257		04/01/2014 14:26	1	TAL EDI	CJA

Lab ID: 460-73545-1 MS

Client ID: PMP-24A-VS

Sample Date/Time: 03/31/2014 12:25

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73545-A-1-A MS		460-216767	460-216377	04/02/2014 04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-1-A MS		460-216767	460-216377	04/03/2014 14:14	1	TAL EDI	DAN

Lab ID: 460-73545-1 MSD

Client ID: PMP-24A-VS

Sample Date/Time: 03/31/2014 12:25

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73545-A-1-B MSD		460-216767	460-216377	04/02/2014 04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-1-B MSD		460-216767	460-216377	04/03/2014 14:27	1	TAL EDI	DAN

Lab ID: 460-73545-2

Client ID: PMP-24A-VD

Sample Date/Time: 03/31/2014 12:30

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73545-A-2-B		460-216531	460-216386	04/02/2014 04:52	1	TAL EDI	ARA
A:8082	460-73545-A-2-B		460-216531	460-216386	04/02/2014 19:09	1	TAL EDI	JHP
P:3546	460-73545-A-2-A		460-216767	460-216377	04/02/2014 04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-2-A		460-216767	460-216377	04/03/2014 14:54	1	TAL EDI	DAN
A:Moisture	460-73545-A-2		460-216257		04/01/2014 14:26	1	TAL EDI	CJA

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Laboratory Chronicle

Lab ID: 460-73545-3

Client ID: PMP-24A-WT

Sample Date/Time: 03/31/2014 12:35 Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-3-B		460-216531	460-216386	04/02/2014	04:52	1	TAL EDI	ARA
A:8082	460-73545-A-3-B		460-216531	460-216386	04/02/2014	19:25	1	TAL EDI	JHP
P:3546	460-73545-A-3-A		460-216767	460-216377	04/02/2014	04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-3-A		460-216767	460-216377	04/03/2014	15:08	1	TAL EDI	DAN
A:Moisture	460-73545-A-3		460-216257		04/01/2014	14:26	1	TAL EDI	CJA

Lab ID: 460-73545-3 DU

Client ID: PMP-24A-WT

Sample Date/Time: 03/31/2014 12:35 Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
A:Moisture	460-73545-A-3 DU		460-216257		04/01/2014	14:26	1	TAL EDI	CJA

Lab ID: 460-73545-4

Client ID: PMP-24A-SI

Sample Date/Time: 03/31/2014 12:40 Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-4-B		460-216638	460-216386	04/02/2014	04:52	50	TAL EDI	ARA
A:8082	460-73545-A-4-B		460-216638	460-216386	04/03/2014	12:15	50	TAL EDI	JHP
P:3546	460-73545-A-4-A		460-216899	460-216377	04/02/2014	04:30	10	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-4-A		460-216899	460-216377	04/04/2014	08:31	10	TAL EDI	DAN
A:Moisture	460-73545-A-4		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Lab ID: 460-73545-5

Client ID: PMP-24A1-VS

Sample Date/Time: 03/31/2014 12:55 Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-5-B		460-216531	460-216386	04/02/2014	04:52	1	TAL EDI	ARA
A:8082	460-73545-A-5-B		460-216531	460-216386	04/02/2014	19:59	1	TAL EDI	JHP
P:3546	460-73545-A-5-A		460-216767	460-216377	04/02/2014	04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-5-A		460-216767	460-216377	04/03/2014	15:48	1	TAL EDI	DAN
A:Moisture	460-73545-A-5		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Laboratory Chronicle

Lab ID: 460-73545-6

Client ID: PMP-24A1-VD

Sample Date/Time: 03/31/2014 13:00

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-6-B		460-216659	460-216511	04/02/2014	13:15	1	TAL EDI	CAM
A:8082	460-73545-A-6-B		460-216659	460-216511	04/03/2014	02:59	1	TAL EDI	JHP
P:3546	460-73545-A-6-A		460-216899	460-216377	04/02/2014	04:30	10	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-6-A		460-216899	460-216377	04/04/2014	08:44	10	TAL EDI	DAN
A:Moisture	460-73545-A-6		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Lab ID: 460-73545-7

Client ID: PMP-24A1-WT

Sample Date/Time: 03/31/2014 13:05

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-7-B		460-216638	460-216511	04/02/2014	13:15	25	TAL EDI	CAM
A:8082	460-73545-A-7-B		460-216638	460-216511	04/03/2014	10:20	25	TAL EDI	JHP
P:3546	460-73545-A-7-A		460-216899	460-216377	04/02/2014	04:30	10	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-7-A		460-216899	460-216377	04/04/2014	08:58	10	TAL EDI	DAN
A:Moisture	460-73545-A-7		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Lab ID: 460-73545-8

Client ID: PMP-24A1-SI

Sample Date/Time: 03/31/2014 13:10

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-8-B		460-216638	460-216511	04/02/2014	13:15	200	TAL EDI	CAM
A:8082	460-73545-A-8-B		460-216638	460-216511	04/03/2014	10:36	200	TAL EDI	JHP
P:3546	460-73545-A-8-A		460-216899	460-216377	04/02/2014	04:30	10	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-8-A		460-216899	460-216377	04/04/2014	09:12	10	TAL EDI	DAN
A:Moisture	460-73545-A-8		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Lab ID: 460-73545-9

Client ID: PMP-24B1-VS

Sample Date/Time: 03/31/2014 12:15

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-9-B		460-216659	460-216511	04/02/2014	13:15	1	TAL EDI	CAM
A:8082	460-73545-A-9-B		460-216659	460-216511	04/03/2014	03:49	1	TAL EDI	JHP
P:3546	460-73545-A-9-A		460-216899	460-216377	04/02/2014	04:30	5	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-9-A		460-216899	460-216377	04/04/2014	09:25	5	TAL EDI	DAN
A:Moisture	460-73545-A-9		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Laboratory Chronicle

Lab ID: 460-73545-10

Client ID: PMP-24B1-VD

Sample Date/Time: 03/31/2014 12:20

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-10-D		460-216659	460-216511	04/02/2014	13:15	1	TAL EDI	CAM
A:8082	460-73545-A-10-D		460-216659	460-216511	04/03/2014	04:06	1	TAL EDI	JHP
P:3546	460-73545-A-10-A		460-216767	460-216377	04/02/2014	04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-10-A		460-216767	460-216377	04/03/2014	17:26	1	TAL EDI	DAN
A:Moisture	460-73545-A-10		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Lab ID: 460-73545-10 MS

Client ID: PMP-24B1-VD

Sample Date/Time: 03/31/2014 12:20

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-10-B MS		460-216659	460-216511	04/02/2014	13:15	1	TAL EDI	CAM
A:8082	460-73545-A-10-B MS		460-216659	460-216511	04/03/2014	02:26	1	TAL EDI	JHP

Lab ID: 460-73545-10 MSD

Client ID: PMP-24B1-VD

Sample Date/Time: 03/31/2014 12:20

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-10-C MSD		460-216659	460-216511	04/02/2014	13:15	1	TAL EDI	CAM
A:8082	460-73545-A-10-C MSD		460-216659	460-216511	04/03/2014	02:42	1	TAL EDI	JHP

Lab ID: 460-73545-11

Client ID: PMP-24B1-WT

Sample Date/Time: 03/31/2014 12:26

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-11-B		460-216659	460-216511	04/02/2014	13:15	1	TAL EDI	CAM
A:8082	460-73545-A-11-B		460-216659	460-216511	04/03/2014	04:22	1	TAL EDI	JHP
P:3546	460-73545-A-11-A		460-216767	460-216377	04/02/2014	04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-11-A		460-216767	460-216377	04/03/2014	17:40	1	TAL EDI	DAN
A:Moisture	460-73545-A-11		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Laboratory Chronicle

Lab ID: 460-73545-12

Client ID: PMP-24B1-SI

Sample Date/Time: 03/31/2014 12:36

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-12-B		460-216659	460-216511	04/02/2014	13:15	1	TAL EDI	CAM
A:8082	460-73545-A-12-B		460-216659	460-216511	04/03/2014	04:39	1	TAL EDI	JHP
P:3546	460-73545-A-12-A		460-216899	460-216377	04/02/2014	04:30	10	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-12-A		460-216899	460-216377	04/04/2014	09:39	10	TAL EDI	DAN
A:Moisture	460-73545-A-12		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Lab ID: 460-73545-13

Client ID: PMP-24C-VS

Sample Date/Time: 03/31/2014 13:20

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-13-B		460-216638	460-216511	04/02/2014	13:15	20	TAL EDI	CAM
A:8082	460-73545-A-13-B		460-216638	460-216511	04/03/2014	10:53	20	TAL EDI	JHP
P:3546	460-73545-A-13-A		460-216767	460-216377	04/02/2014	04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-13-A		460-216767	460-216377	04/03/2014	18:07	1	TAL EDI	DAN
A:Moisture	460-73545-A-13		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Lab ID: 460-73545-14

Client ID: PMP-24C-VD

Sample Date/Time: 03/31/2014 13:25

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-14-B		460-216659	460-216511	04/02/2014	13:15	1	TAL EDI	CAM
A:8082	460-73545-A-14-B		460-216659	460-216511	04/03/2014	05:11	1	TAL EDI	JHP
P:3546	460-73545-A-14-A		460-216767	460-216377	04/02/2014	04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-14-A		460-216767	460-216377	04/03/2014	18:20	1	TAL EDI	DAN
A:Moisture	460-73545-A-14		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Lab ID: 460-73545-15

Client ID: PMP-24C-WT

Sample Date/Time: 03/31/2014 13:30

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-15-B		460-216659	460-216511	04/02/2014	13:15	1	TAL EDI	CAM
A:8082	460-73545-A-15-B		460-216659	460-216511	04/03/2014	05:28	1	TAL EDI	JHP
P:3546	460-73545-A-15-A		460-216767	460-216377	04/02/2014	04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-15-A		460-216767	460-216377	04/03/2014	19:01	1	TAL EDI	DAN
A:Moisture	460-73545-A-15		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Laboratory Chronicle

Lab ID: 460-73545-16

Client ID: PMP-24C-SI

Sample Date/Time: 03/31/2014 13:35

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-16-B		460-216638	460-216511	04/02/2014	13:15	20	TAL EDI	CAM
A:8082	460-73545-A-16-B		460-216638	460-216511	04/03/2014	11:09	20	TAL EDI	JHP
P:3546	460-73545-A-16-A		460-216767	460-216377	04/02/2014	04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-16-A		460-216767	460-216377	04/03/2014	19:14	1	TAL EDI	DAN
A:Moisture	460-73545-A-16		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Lab ID: 460-73545-17

Client ID: PMP-24C2-VS

Sample Date/Time: 03/31/2014 13:40

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-17-B		460-216638	460-216511	04/02/2014	13:15	10	TAL EDI	CAM
A:8082	460-73545-A-17-B		460-216638	460-216511	04/03/2014	11:25	10	TAL EDI	JHP
P:3546	460-73545-A-17-A		460-216899	460-216377	04/02/2014	04:30	5	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-17-A		460-216899	460-216377	04/04/2014	09:52	5	TAL EDI	DAN
A:Moisture	460-73545-A-17		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Lab ID: 460-73545-18

Client ID: PMP-24C2-VD

Sample Date/Time: 03/31/2014 13:45

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-18-B		460-216659	460-216511	04/02/2014	13:15	1	TAL EDI	CAM
A:8082	460-73545-A-18-B		460-216659	460-216511	04/03/2014	06:18	1	TAL EDI	JHP
P:3546	460-73545-A-18-A		460-216767	460-216377	04/02/2014	04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-18-A		460-216767	460-216377	04/03/2014	19:41	1	TAL EDI	DAN
A:Moisture	460-73545-A-18		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Lab ID: 460-73545-19

Client ID: PMP-24C2-WT

Sample Date/Time: 03/31/2014 13:50

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-19-B		460-216659	460-216511	04/02/2014	13:15	1	TAL EDI	CAM
A:8082	460-73545-A-19-B		460-216659	460-216511	04/03/2014	06:34	1	TAL EDI	JHP
P:3546	460-73545-A-19-A		460-216767	460-216377	04/02/2014	04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-19-A		460-216767	460-216377	04/03/2014	19:55	1	TAL EDI	DAN
A:Moisture	460-73545-A-19		460-216267		04/01/2014	14:50	1	TAL EDI	CJA

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Laboratory Chronicle

Lab ID: 460-73545-20

Client ID: PMP-24C2-SI

Sample Date/Time: 03/31/2014 13:55

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73545-A-20-B		460-216659	460-216511	04/02/2014 13:15	1	TAL EDI	CAM
A:8082	460-73545-A-20-B		460-216659	460-216511	04/03/2014 06:50	1	TAL EDI	JHP
P:3546	460-73545-A-20-A		460-216767	460-216377	04/02/2014 04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	460-73545-A-20-A		460-216767	460-216377	04/03/2014 20:09	1	TAL EDI	DAN
A:Moisture	460-73545-A-20		460-216267		04/01/2014 14:50	1	TAL EDI	CJA

Lab ID: 460-73545-21

Client ID: PMP-24D2-VS

Sample Date/Time: 03/31/2014 14:55

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73545-A-21-A		460-216659	460-216511	04/02/2014 13:15	1	TAL EDI	CAM
A:8082	460-73545-A-21-A		460-216659	460-216511	04/03/2014 07:07	1	TAL EDI	JHP
P:3546	460-73545-A-21-B		460-216899	460-216748	04/03/2014 11:43	1	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-21-B		460-216899	460-216748	04/04/2014 02:03	1	TAL EDI	DAN
A:Moisture	460-73545-A-21		460-216267		04/01/2014 14:50	1	TAL EDI	CJA

Lab ID: 460-73545-22

Client ID: PMP-24D2-VD

Sample Date/Time: 03/31/2014 15:00

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73545-A-22-A		460-216659	460-216511	04/02/2014 13:15	1	TAL EDI	CAM
A:8082	460-73545-A-22-A		460-216659	460-216511	04/03/2014 07:24	1	TAL EDI	JHP
P:3546	460-73545-A-22-D		460-216899	460-216748	04/03/2014 11:43	1	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-22-D		460-216899	460-216748	04/04/2014 02:16	1	TAL EDI	DAN
A:Moisture	460-73545-A-22		460-216267		04/01/2014 14:50	1	TAL EDI	CJA

Lab ID: 460-73545-22 MS

Client ID: PMP-24D2-VD

Sample Date/Time: 03/31/2014 15:00

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73545-A-22-B MS		460-216899	460-216748	04/03/2014 11:43	1	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-22-B MS		460-216899	460-216748	04/04/2014 01:36	1	TAL EDI	DAN

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Laboratory Chronicle

Lab ID: 460-73545-22 MSD

Client ID: PMP-24D2-VD

Sample Date/Time: 03/31/2014 15:00

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73545-A-22-C MSD		460-216899	460-216748	04/03/2014 11:43	1	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-22-C MSD		460-216899	460-216748	04/04/2014 01:49	1	TAL EDI	DAN

Lab ID: 460-73545-22 DU

Client ID: PMP-24D2-VD

Sample Date/Time: 03/31/2014 15:00

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:Moisture	460-73545-A-22 DU		460-216267		04/01/2014 14:50	1	TAL EDI	CJA

Lab ID: 460-73545-23

Client ID: PMP-24D2-WT

Sample Date/Time: 03/31/2014 15:05

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73545-A-23-A		460-216638	460-216511	04/02/2014 13:15	5	TAL EDI	CAM
A:8082	460-73545-A-23-A		460-216638	460-216511	04/03/2014 11:42	5	TAL EDI	JHP
P:3546	460-73545-A-23-B		460-216899	460-216748	04/03/2014 11:43	1	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-23-B		460-216899	460-216748	04/04/2014 02:30	1	TAL EDI	DAN
A:Moisture	460-73545-A-23		460-216278		04/01/2014 15:31	1	TAL EDI	CJA

Lab ID: 460-73545-24

Client ID: PMP-24D2-SI

Sample Date/Time: 03/31/2014 15:10

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73545-A-24-A		460-216638	460-216511	04/02/2014 13:15	5	TAL EDI	CAM
A:8082	460-73545-A-24-A		460-216638	460-216511	04/03/2014 11:58	5	TAL EDI	JHP
P:3546	460-73545-A-24-B		460-216899	460-216748	04/03/2014 11:43	1	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-24-B		460-216899	460-216748	04/04/2014 02:43	1	TAL EDI	DAN
A:Moisture	460-73545-A-24		460-216278		04/01/2014 15:31	1	TAL EDI	CJA

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Laboratory Chronicle

Lab ID: 460-73545-25

Client ID: PMP-24A2-VS

Sample Date/Time: 03/31/2014 15:15

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-25-A		460-216659	460-216511	04/02/2014	13:15	1	TAL EDI	CAM
A:8082	460-73545-A-25-A		460-216659	460-216511	04/03/2014	08:13	1	TAL EDI	JHP
P:3546	460-73545-A-25-B		460-216899	460-216748	04/03/2014	11:43	2	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-25-B		460-216899	460-216748	04/04/2014	10:55	2	TAL EDI	DAN
A:Moisture	460-73545-A-25		460-216278		04/01/2014	15:31	1	TAL EDI	CJA

Lab ID: 460-73545-26

Client ID: PMP-24A2-VD

Sample Date/Time: 03/31/2014 15:20

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-26-A		460-216642	460-216514	04/02/2014	13:21	1	TAL EDI	CAM
A:8082	460-73545-A-26-A		460-216642	460-216514	04/03/2014	06:08	1	TAL EDI	JHP
P:3546	460-73545-A-26-B		460-216899	460-216748	04/03/2014	11:43	5	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-26-B		460-216899	460-216748	04/04/2014	11:09	5	TAL EDI	DAN
A:Moisture	460-73545-A-26		460-216278		04/01/2014	15:31	1	TAL EDI	CJA

Lab ID: 460-73545-27

Client ID: PMP-24A2-WT

Sample Date/Time: 03/31/2014 15:25

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-27-A		460-216742	460-216514	04/02/2014	13:21	5	TAL EDI	CAM
A:8082	460-73545-A-27-A		460-216742	460-216514	04/03/2014	10:32	5	TAL EDI	JHP
P:3546	460-73545-A-27-B		460-216899	460-216748	04/03/2014	11:43	5	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-27-B		460-216899	460-216748	04/04/2014	11:23	5	TAL EDI	DAN
A:Moisture	460-73545-A-27		460-216278		04/01/2014	15:31	1	TAL EDI	CJA

Lab ID: 460-73545-28

Client ID: PMP-24A2-SI

Sample Date/Time: 03/31/2014 15:30

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-28-A		460-216742	460-216514	04/02/2014	13:21	10	TAL EDI	CAM
A:8082	460-73545-A-28-A		460-216742	460-216514	04/03/2014	10:51	10	TAL EDI	JHP
P:3546	460-73545-A-28-B		460-216899	460-216748	04/03/2014	11:43	1	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-28-B		460-216899	460-216748	04/04/2014	04:05	1	TAL EDI	DAN
A:Moisture	460-73545-A-28		460-216278		04/01/2014	15:31	1	TAL EDI	CJA

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Laboratory Chronicle

Lab ID: 460-73545-29

Client ID: PMP-24D1-VS

Sample Date/Time: 03/31/2014 15:45

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-29-A		460-216642	460-216514	04/02/2014	13:21	1	TAL EDI	CAM
A:8082	460-73545-A-29-A		460-216642	460-216514	04/03/2014	07:04	1	TAL EDI	JHP
P:3546	460-73545-A-29-B		460-216899	460-216748	04/03/2014	11:43	1	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-29-B		460-216899	460-216748	04/04/2014	04:18	1	TAL EDI	DAN
A:Moisture	460-73545-A-29		460-216278		04/01/2014	15:31	1	TAL EDI	CJA

Lab ID: 460-73545-30

Client ID: PMP-24D1-VD

Sample Date/Time: 03/31/2014 15:50

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-30-A		460-216742	460-216514	04/02/2014	13:21	5	TAL EDI	CAM
A:8082	460-73545-A-30-A		460-216742	460-216514	04/03/2014	11:10	5	TAL EDI	JHP
P:3546	460-73545-A-30-B		460-216899	460-216748	04/03/2014	11:43	1	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-30-B		460-216899	460-216748	04/04/2014	04:32	1	TAL EDI	DAN
A:Moisture	460-73545-A-30		460-216278		04/01/2014	15:31	1	TAL EDI	CJA

Lab ID: 460-73545-31

Client ID: PMP-24D1-WT

Sample Date/Time: 03/31/2014 15:55

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-31-A		460-216742	460-216514	04/02/2014	13:21	1000	TAL EDI	CAM
A:8082	460-73545-A-31-A		460-216742	460-216514	04/03/2014	13:23	1000	TAL EDI	JHP
P:3546	460-73545-A-31-B		460-216899	460-216748	04/03/2014	11:43	20	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-31-B		460-216899	460-216748	04/04/2014	11:36	20	TAL EDI	DAN
A:Moisture	460-73545-A-31		460-216278		04/01/2014	15:31	1	TAL EDI	CJA

Lab ID: 460-73545-32

Client ID: PMP-24D1-SI

Sample Date/Time: 03/31/2014 16:00

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	460-73545-A-32-A		460-216742	460-216514	04/02/2014	13:21	250	TAL EDI	CAM
A:8082	460-73545-A-32-A		460-216742	460-216514	04/03/2014	13:04	250	TAL EDI	JHP
P:3546	460-73545-A-32-B		460-216899	460-216748	04/03/2014	11:43	1	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-32-B		460-216899	460-216748	04/04/2014	04:59	1	TAL EDI	DAN
A:Moisture	460-73545-A-32		460-216278		04/01/2014	15:31	1	TAL EDI	CJA

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Laboratory Chronicle

Lab ID: 460-73545-33

Client ID: FB033114

Sample Date/Time: 03/31/2014 16:04

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	460-73545-A-33-A		460-217134	460-217057	04/04/2014 14:20	1	TAL EDI	KVR
A:8082	460-73545-A-33-A		460-217134	460-217057	04/05/2014 07:35	1	TAL EDI	CBB

Lab ID: 460-73545-34

Client ID: DUP033114

Sample Date/Time: 03/31/2014 00:00

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73545-A-34-A		460-216742	460-216514	04/02/2014 13:21	10	TAL EDI	CAM
A:8082	460-73545-A-34-A		460-216742	460-216514	04/03/2014 12:07	10	TAL EDI	JHP
P:3546	460-73545-A-34-B		460-216899	460-216748	04/03/2014 11:43	5	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-34-B		460-216899	460-216748	04/04/2014 11:50	5	TAL EDI	DAN
A:Moisture	460-73545-A-34		460-216278		04/01/2014 15:31	1	TAL EDI	CJA

Lab ID: 460-73545-35

Client ID: DUP2033114

Sample Date/Time: 03/31/2014 00:00

Received Date/Time: 03/31/2014 20:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73545-A-35-A		460-216742	460-216514	04/02/2014 13:21	5	TAL EDI	CAM
A:8082	460-73545-A-35-A		460-216742	460-216514	04/03/2014 12:26	5	TAL EDI	JHP
P:3546	460-73545-A-35-B		460-216899	460-216748	04/03/2014 11:43	2	TAL EDI	CAM
A:NJ-OQA-QAM-025	460-73545-A-35-B		460-216899	460-216748	04/04/2014 12:03	2	TAL EDI	DAN
A:Moisture	460-73545-A-35		460-216278		04/01/2014 15:31	1	TAL EDI	CJA

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Laboratory Chronicle

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	MB 460-216386/1-A		460-216530	460-216386	04/02/2014 04:52	1	TAL EDI	ARA
A:8082	MB 460-216386/1-A		460-216530	460-216386	04/02/2014 14:15	1	TAL EDI	JHP
P:3546	MB 460-216514/1-A		460-216642	460-216514	04/02/2014 13:21	1	TAL EDI	CAM
A:8082	MB 460-216514/1-A		460-216642	460-216514	04/03/2014 01:42	1	TAL EDI	JHP
P:3546	MB 460-216511/1-A		460-216638	460-216511	04/02/2014 13:15	1	TAL EDI	CAM
A:8082	MB 460-216511/1-A		460-216638	460-216511	04/03/2014 09:47	1	TAL EDI	JHP
P:3510C	MB 460-217057/1-A		460-217134	460-217057	04/04/2014 14:20	1	TAL EDI	KVR
A:8082	MB 460-217057/1-A		460-217134	460-217057	04/05/2014 06:46	1	TAL EDI	CBB
P:3546	MB 460-216377/1-A		460-216767	460-216377	04/02/2014 04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	MB 460-216377/1-A		460-216767	460-216377	04/03/2014 13:47	1	TAL EDI	DAN
P:3546	MB 460-216748/1-A		460-216899	460-216748	04/03/2014 11:43	1	TAL EDI	CAM
A:NJ-OQA-QAM-025	MB 460-216748/1-A		460-216899	460-216748	04/04/2014 01:09	1	TAL EDI	DAN

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	LCS 460-216386/2-A		460-216530	460-216386	04/02/2014 04:52	1	TAL EDI	ARA
A:8082	LCS 460-216386/2-A		460-216530	460-216386	04/02/2014 14:31	1	TAL EDI	JHP
P:3546	LCS 460-216514/2-A		460-216642	460-216514	04/02/2014 13:21	1	TAL EDI	CAM
A:8082	LCS 460-216514/2-A		460-216642	460-216514	04/03/2014 02:00	1	TAL EDI	JHP
P:3546	LCS 460-216511/2-A		460-216638	460-216511	04/02/2014 13:15	1	TAL EDI	CAM
A:8082	LCS 460-216511/2-A		460-216638	460-216511	04/03/2014 10:04	1	TAL EDI	JHP
P:3510C	LCS 460-217057/2-A		460-217134	460-217057	04/04/2014 14:20	1	TAL EDI	KVR
A:8082	LCS 460-217057/2-A		460-217134	460-217057	04/05/2014 07:01	1	TAL EDI	CBB
P:3546	LCS 460-216377/2-A		460-216767	460-216377	04/02/2014 04:30	1	TAL EDI	ARA
A:NJ-OQA-QAM-025	LCS 460-216377/2-A		460-216767	460-216377	04/03/2014 14:00	1	TAL EDI	DAN
P:3546	LCS 460-216748/2-A		460-216899	460-216748	04/03/2014 11:43	1	TAL EDI	CAM
A:NJ-OQA-QAM-025	LCS 460-216748/2-A		460-216899	460-216748	04/04/2014 01:22	1	TAL EDI	DAN

Lab ID: LCSD

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	LCSD 460-217057/3-A		460-217134	460-217057	04/04/2014 14:20	1	TAL EDI	KVR
A:8082	LCSD 460-217057/3-A		460-217134	460-217057	04/05/2014 07:18	1	TAL EDI	CBB

Quality Control Results

Client: Antea USA, Inc.

Job Number: 460-73545-1

Laboratory Chronicle

Lab ID: MS

Client ID: N/A

Sample Date/Time: 03/28/2014 12:00

Received Date/Time: 03/28/2014 14:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73431-A-5-N MS		460-216530	460-216386	04/02/2014 04:52	1	TAL EDI	ARA
A:8082	460-73431-A-5-N MS		460-216530	460-216386	04/02/2014 15:05	1	TAL EDI	JHP
P:3546	460-73593-E-3-D MS		460-216642	460-216514	04/02/2014 13:21	1	TAL EDI	CAM
A:8082	460-73593-E-3-D MS		460-216642	460-216514	04/03/2014 02:20	1	TAL EDI	JHP

Lab ID: MSD

Client ID: N/A

Sample Date/Time: 03/28/2014 12:00

Received Date/Time: 03/28/2014 14:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-73431-A-5-O MSD		460-216530	460-216386	04/02/2014 04:52	1	TAL EDI	ARA
A:8082	460-73431-A-5-O MSD		460-216530	460-216386	04/02/2014 15:21	1	TAL EDI	JHP
P:3546	460-73593-E-3-E MSD		460-216642	460-216514	04/02/2014 13:21	1	TAL EDI	CAM
A:8082	460-73593-E-3-E MSD		460-216642	460-216514	04/03/2014 02:38	1	TAL EDI	JHP

Lab ID: DU

Client ID: N/A

Sample Date/Time: 03/31/2014 14:30

Received Date/Time: 04/01/2014 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:Moisture	460-73563-A-6 DU		460-216278		04/01/2014 15:31	1	TAL EDI	CJA

Lab References:

TAL EDI = TestAmerica Edison

Method 8082

Polychlorinated Biphenyls (PCBs) by
Gas Chromatography by Method 8082

FORM II
PCBS SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): CLP-1 ID: 0.53 (mm) GC Column (2): CLP-2 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	DCB1 #	DCB2 #
PMP-24A-VS	460-73545-1	116	114
PMP-24A-VD	460-73545-2	119	119
PMP-24A-WT	460-73545-3	129	121
PMP-24A-SI	460-73545-4	0 D X	0 D X
PMP-24A1-VS	460-73545-5	109	105
PMP-24A1-VD	460-73545-6	140	128
PMP-24A1-WT	460-73545-7	0 X D	0 X D
PMP-24A1-SI	460-73545-8	0 X D	0 X D
PMP-24B1-VS	460-73545-9	120	131
PMP-24B1-VD	460-73545-10	110	115
PMP-24B1-WT	460-73545-11	116	116
PMP-24B1-SI	460-73545-12	129	122
PMP-24C-VS	460-73545-13	0 X D	0 X D
PMP-24C-VD	460-73545-14	107	103
PMP-24C-WT	460-73545-15	121	120
PMP-24C-SI	460-73545-16	0 X D	0 X D
PMP-24C2-VS	460-73545-17	0 X D	0 X D
PMP-24C2-VD	460-73545-18	118	122
PMP-24C2-WT	460-73545-19	121	123
PMP-24C2-SI	460-73545-20	122	118
PMP-24D2-VS	460-73545-21	125	127
PMP-24D2-VD	460-73545-22	121	118
PMP-24D2-WT	460-73545-23	130	142
PMP-24D2-SI	460-73545-24	125	125
PMP-24A2-VS	460-73545-25	123	118
PMP-24A2-VD	460-73545-26	102	107
PMP-24A2-WT	460-73545-27	101	107
PMP-24A2-SI	460-73545-28	0 X D	0 X D
PMP-24D1-VS	460-73545-29	105	111
PMP-24D1-VD	460-73545-30	101	104
PMP-24D1-WT	460-73545-31	0 X D	0 X D
PMP-24D1-SI	460-73545-32	0 X D	0 X D
DUP033114	460-73545-34	0 X D	0 X D
DUP2033114	460-73545-35	110	109

DCB = DCB Decachlorobiphenyl

QC LIMITS
53-150

Column to be used to flag recovery values

FORM II
PCBS SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): CLP-1 ID: 0.53 (mm) GC Column (2): CLP-2 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	DCB1 #	DCB2 #
	MB 460-216386/1-A	126	120
	MB 460-216511/1-A	137	135
	MB 460-216514/1-A	142	140
	LCS 460-216386/2-A	131	120
	LCS 460-216511/2-A	150	139
	LCS 460-216514/2-A	142	141
PMP-24B1-VD MS	460-73545-10 MS	131	129
	460-73431-A-5-N MS	109	102
	460-73593-E-3-D MS	85	105
PMP-24B1-VD MSD	460-73545-10 MSD	125	120
	460-73431-A-5-O MSD	122	115
	460-73593-E-3-E MSD	82	105

DCB = DCB Decachlorobiphenyl

QC LIMITS
53-150

Column to be used to flag recovery values

FORM II
PCBS SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): CLP-1 ID: 0.53 (mm) GC Column (2): CLP-2 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	DCB1 #	DCB2 #
FB033114	460-73545-33	93	101
	MB 460-217057/1-A	96	100
	LCS 460-217057/2-A	92	95
	LCSD 460-217057/3-A	99	107

DCB = DCB Decachlorobiphenyl

QC LIMITS
13-150

Column to be used to flag recovery values

FORM II 8082

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: OR215338.D

Lab ID: LCS 460-216386/2-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	333	384	115	64-145	
Aroclor 1016	333	394	118	64-145	
Aroclor 1260	333	378	113	59-150	
Aroclor 1260	333	407	122	59-150	

Column to be used to flag recovery and RPD values

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: OR215392.D

Lab ID: LCS 460-216511/2-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	333	458	137	64-145	
Aroclor 1016	333	481	144	64-145	
Aroclor 1260	333	458	137	59-150	
Aroclor 1260	333	472	142	59-150	

Column to be used to flag recovery and RPD values

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: T005435.D

Lab ID: LCS 460-216514/2-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	333	369	111	64-145	
Aroclor 1016	333	404	121	64-145	
Aroclor 1260	333	407	122	59-150	
Aroclor 1260	333	414	124	59-150	

Column to be used to flag recovery and RPD values

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Water Level: Low Lab File ID: QR100791.D

Lab ID: LCS 460-217057/2-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	8.00	9.72	122	68-146	
Aroclor 1016	8.00	8.64	108	68-146	
Aroclor 1260	8.00	8.73	109	65-150	
Aroclor 1260	8.00	8.70	109	65-150	

Column to be used to flag recovery and RPD values

FORM III
PCBS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Water Level: Low Lab File ID: QR100792.D

Lab ID: LCSD 460-217057/3-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Aroclor 1016	8.00	9.88	124	2	30	68-146	
Aroclor 1016	8.00	9.11	114	5	30	68-146	
Aroclor 1260	8.00	8.88	111	2	30	65-150	
Aroclor 1260	8.00	8.57	107	2	30	65-150	

Column to be used to flag recovery and RPD values

FORM III
PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: OR215366.D

Lab ID: 460-73545-10 MS Client ID: PMP-24B1-VD MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	351	16 U	406	116	64-145	
Aroclor 1016	351	16 U	367	105	64-145	
Aroclor 1260	351	20 U	405	115	59-150	
Aroclor 1260	351	20 U	444	127	59-150	

Column to be used to flag recovery and RPD values

FORM III
PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: OR215340.D

Lab ID: 460-73431-A-5-N MS Client ID: _____

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	405	18 U	455	112	64-145	
Aroclor 1016	405	18 U	467	115	64-145	
Aroclor 1260	405	23 U	403	100	59-150	
Aroclor 1260	405	23 U	416	103	59-150	

Column to be used to flag recovery and RPD values

FORM III
PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: T005436.D

Lab ID: 460-73593-E-3-D MS Client ID: _____

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	379	17 U	400	106	64-145	
Aroclor 1016	379	17 U	353	93	64-145	
Aroclor 1260	379	22 U	343	91	59-150	
Aroclor 1260	379	22 U	265	70	59-150	

Column to be used to flag recovery and RPD values

FORM III
PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: OR215367.D
 Lab ID: 460-73545-10 MSD Client ID: PMP-24B1-VD MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Aroclor 1016	351	399	113	2	30	64-145	
Aroclor 1016	351	346	99	6	30	64-145	
Aroclor 1260	351	393	112	3	30	59-150	
Aroclor 1260	351	420	120	5	30	59-150	

Column to be used to flag recovery and RPD values

FORM III
PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: OR215341.D
 Lab ID: 460-73431-A-5-0 MSD Client ID: _____

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Aroclor 1016	406	485	119	6	30	64-145	
Aroclor 1016	406	508	125	8	30	64-145	
Aroclor 1260	406	444	109	10	30	59-150	
Aroclor 1260	406	463	114	11	30	59-150	

Column to be used to flag recovery and RPD values

FORM III
PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: T005437.D
 Lab ID: 460-73593-E-3-E MSD Client ID: _____

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Aroclor 1016	380	388	102	3	30	64-145	
Aroclor 1016	380	338	89	4	30	64-145	
Aroclor 1260	380	333	88	3	30	59-150	
Aroclor 1260	380	264	70	0	30	59-150	

Column to be used to flag recovery and RPD values

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: MB 460-216386/1-A
 Matrix: Solid Date Extracted: 04/02/2014 04:52
 Lab File ID: (1) OR215337.D Lab File ID: (2) OR215337.D
 Date Analyzed: (1) 04/02/2014 14:15 Date Analyzed: (2) 04/02/2014 14:15
 Instrument ID: (1) CPESTGC7 Instrument ID: (2) CPESTGC7
 GC Column: (1) CLP-1 ID: 0.53(mm) GC Column: (2) CLP-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE		DATE	
		ANALYZED 1		ANALYZED 2	
	LCS 460-216386/2-A	04/02/2014	14:31	04/02/2014	14:31
	460-73431-A-5-N MS	04/02/2014	15:05	04/02/2014	15:05
	460-73431-A-5-O MSD	04/02/2014	15:21	04/02/2014	15:21
PMP-24A-VS	460-73545-1	04/02/2014	18:52	04/02/2014	18:52
PMP-24A-VD	460-73545-2	04/02/2014	19:09	04/02/2014	19:09
PMP-24A-WT	460-73545-3	04/02/2014	19:25	04/02/2014	19:25
PMP-24A1-VS	460-73545-5	04/02/2014	19:59	04/02/2014	19:59
PMP-24A-SI	460-73545-4	04/03/2014	12:15	04/03/2014	12:15

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: MB 460-216511/1-A
 Matrix: Solid Date Extracted: 04/02/2014 13:15
 Lab File ID:(1) OR215391.D Lab File ID:(2) OR215391.D
 Date Analyzed:(1) 04/03/2014 09:47 Date Analyzed:(2) 04/03/2014 09:47
 Instrument ID:(1) CPESTGC7 Instrument ID:(2) CPESTGC7
 GC Column:(1) CLP-1 ID: 0.53(mm) GC Column:(2) CLP-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
PMP-24B1-VD MS	460-73545-10 MS	04/03/2014 02:26	04/03/2014 02:26
PMP-24B1-VD MSD	460-73545-10 MSD	04/03/2014 02:42	04/03/2014 02:42
PMP-24A1-VD	460-73545-6	04/03/2014 02:59	04/03/2014 02:59
PMP-24B1-VS	460-73545-9	04/03/2014 03:49	04/03/2014 03:49
PMP-24B1-VD	460-73545-10	04/03/2014 04:06	04/03/2014 04:06
PMP-24B1-WT	460-73545-11	04/03/2014 04:22	04/03/2014 04:22
PMP-24B1-SI	460-73545-12	04/03/2014 04:39	04/03/2014 04:39
PMP-24C-VD	460-73545-14	04/03/2014 05:11	04/03/2014 05:11
PMP-24C-WT	460-73545-15	04/03/2014 05:28	04/03/2014 05:28
PMP-24C2-VD	460-73545-18	04/03/2014 06:18	04/03/2014 06:18
PMP-24C2-WT	460-73545-19	04/03/2014 06:34	04/03/2014 06:34
PMP-24C2-SI	460-73545-20	04/03/2014 06:50	04/03/2014 06:50
PMP-24D2-VS	460-73545-21	04/03/2014 07:07	04/03/2014 07:07
PMP-24D2-VD	460-73545-22	04/03/2014 07:24	04/03/2014 07:24
PMP-24A2-VS	460-73545-25	04/03/2014 08:13	04/03/2014 08:13
	LCS 460-216511/2-A	04/03/2014 10:04	04/03/2014 10:04
PMP-24A1-WT	460-73545-7	04/03/2014 10:20	04/03/2014 10:20
PMP-24A1-SI	460-73545-8	04/03/2014 10:36	04/03/2014 10:36
PMP-24C-VS	460-73545-13	04/03/2014 10:53	04/03/2014 10:53
PMP-24C-SI	460-73545-16	04/03/2014 11:09	04/03/2014 11:09
PMP-24C2-VS	460-73545-17	04/03/2014 11:25	04/03/2014 11:25
PMP-24D2-WT	460-73545-23	04/03/2014 11:42	04/03/2014 11:42
PMP-24D2-SI	460-73545-24	04/03/2014 11:58	04/03/2014 11:58

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: MB 460-216514/1-A
 Matrix: Solid Date Extracted: 04/02/2014 13:21
 Lab File ID: (1) T005434.D Lab File ID: (2) T005434.D
 Date Analyzed: (1) 04/03/2014 01:42 Date Analyzed: (2) 04/03/2014 01:42
 Instrument ID: (1) CPESTGC11 Instrument ID: (2) CPESTGC11
 GC Column: (1) CLP-1 ID: 0.53(mm) GC Column: (2) CLP-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE	
		ANALYZED 1	ANALYZED 2
	LCS 460-216514/2-A	04/03/2014 02:00	04/03/2014 02:00
	460-73593-E-3-D MS	04/03/2014 02:20	04/03/2014 02:20
	460-73593-E-3-E MSD	04/03/2014 02:38	04/03/2014 02:38
PMP-24A2-VD	460-73545-26	04/03/2014 06:08	04/03/2014 06:08
PMP-24D1-VS	460-73545-29	04/03/2014 07:04	04/03/2014 07:04
PMP-24A2-WT	460-73545-27	04/03/2014 10:32	04/03/2014 10:32
PMP-24A2-SI	460-73545-28	04/03/2014 10:51	04/03/2014 10:51
PMP-24D1-VD	460-73545-30	04/03/2014 11:10	04/03/2014 11:10
DUP033114	460-73545-34	04/03/2014 12:07	04/03/2014 12:07
DUP2033114	460-73545-35	04/03/2014 12:26	04/03/2014 12:26
PMP-24D1-SI	460-73545-32	04/03/2014 13:04	04/03/2014 13:04
PMP-24D1-WT	460-73545-31	04/03/2014 13:23	04/03/2014 13:23

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: MB 460-217057/1-A
 Matrix: Water Date Extracted: 04/04/2014 14:20
 Lab File ID: (1) QR100790.D Lab File ID: (2) QR100790.D
 Date Analyzed: (1) 04/05/2014 06:46 Date Analyzed: (2) 04/05/2014 06:46
 Instrument ID: (1) CPESTGC8 Instrument ID: (2) CPESTGC8
 GC Column: (1) CLP-1 ID: 0.53(mm) GC Column: (2) CLP-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE	
		ANALYZED 1	ANALYZED 2
	LCS 460-217057/2-A	04/05/2014 07:01	04/05/2014 07:01
	LCSD 460-217057/3-A	04/05/2014 07:18	04/05/2014 07:18
FB033114	460-73545-33	04/05/2014 07:35	04/05/2014 07:35

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-WT Lab Sample ID: 460-73545-3
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/02/2014 19:25 Date Analyzed (2): 04/02/2014 19:25
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1262	1	1	5.18	5.12	5.26	294	780	2.2
		2	6.01	5.95	6.09	790		
		3	7.33	7.26	7.40	221		
		4	7.48	7.42	7.56	1340		
		5	8.70	8.64	8.78	1260		
	2	1	6.66	6.59	6.73	334	800	
		2	7.01	6.94	7.08	595		
		3	7.91	7.85	7.99	785		
		4	9.61	9.55	9.69	1020		
		5	10.24	10.18	10.32	1260		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-SI Lab Sample ID: 460-73545-4
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 12:15 Date Analyzed (2): 04/03/2014 12:15
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.38	2.32	2.46	70400	66000	4.1
		2	2.71	2.65	2.79	69300		
		3	3.17	3.11	3.25	63500		
		4	3.31	3.25	3.39	67000		
		5	3.76	3.69	3.83	58100		
	2	1	3.14	3.07	3.21	79300	68000	
		2	3.62	3.55	3.69	74300		
		3	4.16	4.09	4.23	65700		
		4	4.34	4.27	4.41	69800		
		5	5.48	5.41	5.55	53300		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VS Lab Sample ID: 460-73545-5
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/02/2014 19:59 Date Analyzed (2): 04/02/2014 19:59
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	2	3.17	3.11	3.25	189	160	5.9
		3	3.76	3.69	3.83	120		
		4	4.26	4.19	4.33	147		
		5	4.49	4.42	4.56	172		
		2	2	4.17	4.10	4.24		
	3	4.59	4.52	4.66	165	170		
	4	5.42	5.35	5.49	108			
	5	5.48	5.41	5.55	193			

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-WT Lab Sample ID: 460-73545-7
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 10:20 Date Analyzed (2): 04/03/2014 10:20
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.39	2.32	2.46	28700	33000	8.7
		2	2.72	2.65	2.79	31600		
		3	3.17	3.11	3.25	34600		
		4	3.32	3.25	3.39	35600		
		5	3.76	3.69	3.83	36100		
	2	1	3.13	3.07	3.21	32500	36000	
		2	3.61	3.55	3.69	33700		
		3	4.16	4.09	4.23	36000		
		4	4.34	4.27	4.41	37400		
		5	5.47	5.41	5.55	42400		
Aroclor 1260	1	1	5.18	5.12	5.26	12000	11000	5.2
		2	6.34	6.29	6.43	10700		
		3	6.83	6.77	6.91	10800		
		4	7.32	7.27	7.41	10800		
		5	8.70	8.64	8.78	10200		
	2	2	7.00	6.94	7.08	11000	10000	
		3	8.60	8.55	8.69	10800		
		4	9.09	9.03	9.17	10300		
		5	10.24	10.18	10.32	9250		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI Lab Sample ID: 460-73545-8
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 10:36 Date Analyzed (2): 04/03/2014 10:36
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.39	2.32	2.46	103000	130000	6.3
		2	2.72	2.65	2.79	118000		
		3	3.17	3.11	3.25	130000		
		4	3.32	3.25	3.39	137000		
		5	3.76	3.69	3.83	137000		
	2	1	3.14	3.07	3.21	111000	130000	
		2	3.62	3.55	3.69	122000		
		3	4.17	4.09	4.23	132000		
		4	4.34	4.27	4.41	139000		
		5	5.48	5.41	5.55	162000		
Aroclor 1260	1	1	5.18	5.12	5.26	46300	41000	3.9
		2	6.35	6.29	6.43	40500		
		3	6.83	6.77	6.91	40400		
		4	7.32	7.27	7.41	41000		
		5	8.70	8.64	8.78	37900		
	2	2	7.01	6.94	7.08	42800	40000	
		3	8.61	8.55	8.69	41200		
		4	9.09	9.03	9.17	39400		
		5	10.25	10.18	10.32	35100		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VS Lab Sample ID: 460-73545-9
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 03:49 Date Analyzed (2): 04/03/2014 03:49
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	2.72	2.65	2.79	978	760	3.0
		2	3.18	3.11	3.25	821		
		3	3.76	3.69	3.83	608		
		4	4.26	4.19	4.33	658		
		5	4.49	4.42	4.56	737		
	2	1	3.62	3.55	3.69	976	740	
		2	4.17	4.10	4.24	809		
		3	4.59	4.52	4.66	525		
		4	5.42	5.35	5.49	645		
		5	5.48	5.41	5.55	734		
Aroclor 1260	1	1	5.18	5.12	5.26	186	130	16.4
		2	6.34	6.29	6.43	132		
		3	6.83	6.77	6.91	123		
		4	7.32	7.27	7.41	123		
		5	8.70	8.64	8.78	105		
	2	2	7.01	6.94	7.08	174	160	
		3	8.61	8.55	8.69	157		
		4	9.09	9.03	9.17	146		
		5	10.25	10.18	10.32	154		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VD MS Lab Sample ID: 460-73545-10 MS
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 02:26 Date Analyzed (2): 04/03/2014 02:26
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.39	2.32	2.46	354	367	10.0
		2	2.72	2.65	2.79	357		
		3	3.18	3.11	3.25	382		
		4	3.32	3.25	3.39	360		
		5	3.76	3.69	3.83	384		
	2	1	3.14	3.07	3.21	372	406	
		2	3.62	3.55	3.69	394		
		3	4.16	4.10	4.24	419		
		4	4.93	4.87	5.01	415		
		5	5.09	5.03	5.17	429		
Aroclor 1260	1	1	5.18	5.12	5.26	428	444	9.3
		2	6.35	6.29	6.43	455		
		3	6.83	6.77	6.91	450		
		4	7.32	7.27	7.41	446		
		5	8.70	8.64	8.78	442		
	2	1	6.66	6.59	6.73	419	405	
		2	7.01	6.94	7.08	409		
		3	8.61	8.55	8.69	407		
		4	9.09	9.03	9.17	397		
		5	10.24	10.18	10.32	393		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VD MSD Lab Sample ID: 460-73545-10 MSD
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 02:42 Date Analyzed (2): 04/03/2014 02:42
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.39	2.32	2.46	338	346	14.0
		2	2.72	2.65	2.79	339		
		3	3.17	3.11	3.25	354		
		4	3.32	3.25	3.39	333		
		5	3.76	3.69	3.83	367		
	2	1	3.14	3.07	3.21	356	399	
		2	3.62	3.55	3.69	383		
		3	4.17	4.10	4.24	405		
		4	4.93	4.87	5.01	429		
		5	5.09	5.03	5.17	420		
Aroclor 1260	1	1	5.18	5.12	5.26	400	420	6.7
		2	6.35	6.29	6.43	429		
		3	6.83	6.77	6.91	424		
		4	7.32	7.27	7.41	422		
		5	8.70	8.64	8.78	426		
	2	1	6.66	6.59	6.73	409	393	
		2	7.01	6.94	7.08	398		
		3	8.61	8.55	8.69	397		
		4	9.09	9.03	9.17	385		
		5	10.25	10.18	10.32	378		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-SI Lab Sample ID: 460-73545-12
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 04:39 Date Analyzed (2): 04/03/2014 04:39
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.39	2.32	2.46	1210	1200	14.0
		2	2.72	2.65	2.79	1210		
		3	3.17	3.11	3.25	1220		
		4	3.32	3.25	3.39	1210		
	2	1	3.14	3.07	3.21	1510	1400	
		2	3.62	3.55	3.69	1380		
		3	4.17	4.09	4.23	1350		
		4	4.34	4.27	4.41	1360		
		5	5.48	5.41	5.55	1360		
Aroclor 1260	1	1	5.18	5.12	5.26	117	110	2.8
		2	6.35	6.29	6.43	107		
		3	6.83	6.77	6.91	110		
		4	7.32	7.27	7.41	122		
		5	8.70	8.64	8.78	115		
	2	2	7.01	6.94	7.08	131	120	
		3	8.61	8.55	8.69	126		
		4	9.09	9.03	9.17	110		
		5	10.24	10.18	10.32	103		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VS Lab Sample ID: 460-73545-13
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 10:53 Date Analyzed (2): 04/03/2014 10:53
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	2.71	2.65	2.79	29100	24000	3.2
		2	3.17	3.11	3.25	30900		
		3	3.76	3.69	3.83	19900		
		4	4.26	4.19	4.33	20600		
		5	4.49	4.42	4.56	18400		
	2	1	3.62	3.55	3.69	28600	23000	
		2	4.17	4.10	4.24	30900		
		3	4.59	4.52	4.66	16400		
		4	5.42	5.35	5.49	19300		
		5	5.48	5.41	5.55	20000		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VD Lab Sample ID: 460-73545-14
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 05:11 Date Analyzed (2): 04/03/2014 05:11
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	2.72	2.65	2.79	883	610	3.6
		2	3.17	3.11	3.25	855		
		3	3.76	3.69	3.83	425		
		4	4.26	4.19	4.33	389		
		5	4.49	4.42	4.56	479		
	2	1	3.62	3.55	3.69	883	580	
		2	4.17	4.10	4.24	834		
		3	4.59	4.52	4.66	437		
		4	5.42	5.35	5.49	380		
		5	5.48	5.41	5.55	390		
Aroclor 1262	1	1	5.18	5.12	5.26	69.6	57	14.7
		2	6.01	5.95	6.09	48.0		
		3	7.32	7.26	7.40	55.6		
		4	7.48	7.42	7.56	50.8		
		5	8.70	8.64	8.78	59.0		
	2	2	7.01	6.94	7.08	86.8	66	
		3	7.91	7.85	7.99	51.6		
		4	9.61	9.55	9.69	57.1		
		5	10.24	10.18	10.32	66.7		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-WT Lab Sample ID: 460-73545-15
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 05:28 Date Analyzed (2): 04/03/2014 05:28
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.42	2.32	2.46	145	160	2.6
		2	2.72	2.65	2.79	142		
		3	3.17	3.11	3.25	189		
		4	3.32	3.25	3.39	127		
		5	3.76	3.69	3.83	184		
	2	1	3.14	3.07	3.21	146	160	
		2	3.62	3.55	3.69	145		
		3	4.17	4.09	4.23	187		
		4	4.34	4.27	4.41	130		
		5	5.48	5.41	5.55	198		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-SI Lab Sample ID: 460-73545-16
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 11:09 Date Analyzed (2): 04/03/2014 11:09
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	2.71	2.65	2.79	30000	22000	1.1
		2	3.17	3.11	3.25	32600		
		3	3.76	3.69	3.83	17300		
		4	4.26	4.19	4.33	16600		
		5	4.49	4.42	4.56	14200		
	2	1	3.61	3.55	3.69	29000	22000	
		2	4.16	4.10	4.24	32300		
		3	4.58	4.52	4.66	15900		
		4	5.42	5.35	5.49	16500		
		5	5.47	5.41	5.55	15800		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-VS Lab Sample ID: 460-73545-17
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 11:25 Date Analyzed (2): 04/03/2014 11:25
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD			
				FROM	TO	PEAK	MEAN				
Aroclor 1248	1	2	3.18	3.11	3.25	8910	8000	2.4			
		3	3.76	3.69	3.83	7540					
		4	4.26	4.19	4.33	7910					
		5	4.49	4.42	4.56	7740					
		2	2	4.17	4.10	4.24			9040		
	3	4.59	4.52	4.66	6820	7800					
	4	5.42	5.35	5.49	6430						
	5	5.48	5.41	5.55	9060						
	Aroclor 1260	1	1	5.18	5.12		5.26		1790	1200	5.8
			2	6.34	6.29		6.43		1090		
3			6.83	6.77	6.91	1040					
4			7.32	7.27	7.41	1070					
5			8.70	8.64	8.78	945					
2		2	7.01	6.94	7.08	1610	1300				
3		8.61	8.55	8.69	1360						
4		9.09	9.03	9.17	1120						
5		10.25	10.18	10.32	941						

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-WT Lab Sample ID: 460-73545-19
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 06:34 Date Analyzed (2): 04/03/2014 06:34
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	2.72	2.65	2.79	74.4	94	0.6
		2	3.18	3.11	3.25	147		
		3	3.76	3.69	3.83	83.1		
		4	4.26	4.19	4.33	77.7		
		5	4.49	4.42	4.56	85.7		
	2	1	3.62	3.55	3.69	82.6	94	
		2	4.17	4.10	4.24	159		
		3	4.58	4.52	4.66	75.8		
		4	5.42	5.35	5.49	66.7		
		5	5.48	5.41	5.55	87.0		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-VS Lab Sample ID: 460-73545-21
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 07:07 Date Analyzed (2): 04/03/2014 07:07
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	2.72	2.65	2.79	277	330	2.9
		2	3.18	3.11	3.25	347		
		3	3.76	3.69	3.83	245		
		4	4.26	4.19	4.33	341		
		5	4.49	4.42	4.56	432		
	2	1	3.62	3.55	3.69	300	320	
		2	4.17	4.10	4.24	364		
		3	4.59	4.52	4.66	228		
		4	5.42	5.35	5.49	303		
		5	5.48	5.41	5.55	400		
Aroclor 1260	1	1	5.18	5.12	5.26	103	63	18.1
		2	6.34	6.29	6.43	55.5		
		3	6.83	6.77	6.91	54.7		
		4	7.32	7.27	7.41	51.0		
		5	8.70	8.64	8.78	49.1		
	2	2	7.01	6.94	7.08	98.7	75	
		3	8.61	8.55	8.69	85.0		
		4	9.09	9.03	9.17	64.3		
		5	10.25	10.18	10.32	52.9		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-WT Lab Sample ID: 460-73545-23
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 11:42 Date Analyzed (2): 04/03/2014 11:42
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.38	2.32	2.46	3080	3600	0.6
		2	2.71	2.65	2.79	3520		
		3	3.17	3.11	3.25	3730		
		4	3.31	3.25	3.39	3800		
		5	3.76	3.69	3.83	3960		
	2	1	3.14	3.07	3.21	3330	3600	
		2	3.62	3.55	3.69	3640		
		3	4.16	4.09	4.23	3690		
		4	4.34	4.27	4.41	3580		
		5	5.48	5.41	5.55	3740		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-SI Lab Sample ID: 460-73545-24
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 11:58 Date Analyzed (2): 04/03/2014 11:58
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.37	2.32	2.46	2720	3200	4.6
		2	2.71	2.65	2.79	3070		
		3	3.17	3.11	3.25	3210		
		4	3.31	3.25	3.39	3450		
		5	3.75	3.69	3.83	3540		
	2	1	3.13	3.07	3.21	3060	3300	
		2	3.61	3.55	3.69	3230		
		3	4.16	4.09	4.23	3340		
		4	4.33	4.27	4.41	3530		
		5	5.47	5.41	5.55	3600		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-VS Lab Sample ID: 460-73545-25
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 08:13 Date Analyzed (2): 04/03/2014 08:13
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.39	2.32	2.46	227	170	18.7
		2	2.72	2.65	2.79	170		
		3	3.17	3.11	3.25	155		
		4	3.32	3.25	3.39	132		
	2	1	3.14	3.07	3.21	323	210	
		2	3.62	3.55	3.69	206		
		3	4.17	4.09	4.23	190		
		4	4.34	4.27	4.41	170		
		5	5.48	5.41	5.55	143		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-WT Lab Sample ID: 460-73545-27
 Instrument ID (1): CPESTGC11 Instrument ID (2): CPESTGC11
 Date Analyzed (1): 04/03/2014 10:32 Date Analyzed (2): 04/03/2014 10:32
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.02	1.95	2.09	2980	2900	6.4
		2	2.45	2.38	2.52	2770		
		3	3.04	2.97	3.11	2900		
		4	3.22	3.16	3.30	2990		
		5	3.91	3.86	4.00	2940		
	2	1	3.04	2.98	3.12	3170	3100	
		2	3.76	3.70	3.84	3010		
		3	4.60	4.54	4.68	3060		
		4	4.85	4.79	4.93	3000		
		5	6.39	6.34	6.48	3300		
Aroclor 1260	1	1	5.93	5.87	6.01	852	760	2.2
		2	7.44	7.38	7.52	740		
		3	8.06	8.01	8.15	715		
		4	8.70	8.64	8.78	777		
		5	10.01	9.96	10.10	697		
	2	2	8.39	8.34	8.48	819	740	
		3	10.04	9.99	10.13	786		
		4	10.37	10.31	10.45	699		
		5	11.18	11.12	11.26	656		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-SI Lab Sample ID: 460-73545-28
 Instrument ID (1): CPESTGC11 Instrument ID (2): CPESTGC11
 Date Analyzed (1): 04/03/2014 10:51 Date Analyzed (2): 04/03/2014 10:51
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.01	1.95	2.09	12800	15000	5.8
		2	2.45	2.38	2.52	13600		
		3	3.04	2.97	3.11	15300		
		4	3.23	3.16	3.30	15500		
		5	3.92	3.86	4.00	16300		
	2	1	3.04	2.98	3.12	13100	16000	
		2	3.76	3.70	3.84	14800		
		3	4.60	4.54	4.68	16300		
		4	4.85	4.79	4.93	15900		
		5	6.39	6.34	6.48	17800		
Aroclor 1260	1	1	5.93	5.87	6.01	4190	3700	1.7
		2	7.44	7.38	7.52	3610		
		3	8.06	8.01	8.15	3660		
		4	8.69	8.64	8.78	3690		
		5	10.01	9.96	10.10	3520		
	2	2	8.39	8.34	8.48	3880	3700	
		3	10.04	9.99	10.13	3820		
		4	10.37	10.31	10.45	3560		
		5	11.19	11.12	11.26	3440		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VS Lab Sample ID: 460-73545-29
 Instrument ID (1): CPESTGC11 Instrument ID (2): CPESTGC11
 Date Analyzed (1): 04/03/2014 07:04 Date Analyzed (2): 04/03/2014 07:04
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	2.45	2.38	2.52	378	380	7.3
		2	3.04	2.97	3.11	403		
		3	3.91	3.85	3.99	291		
		4	4.66	4.58	4.72	445		
		5	4.99	4.93	5.07	362		
	2	1	3.76	3.70	3.84	390	400	
		2	4.60	4.54	4.68	401		
		3	5.21	5.15	5.29	375		
		4	6.32	6.26	6.40	414		
		5	6.39	6.34	6.48	441		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VD Lab Sample ID: 460-73545-30
 Instrument ID (1): CPESTGC11 Instrument ID (2): CPESTGC11
 Date Analyzed (1): 04/03/2014 11:10 Date Analyzed (2): 04/03/2014 11:10
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	2.45	2.38	2.52	4930	2600	2.5
		2	3.04	2.97	3.11	2000		
		3	3.92	3.85	3.99	2330		
		4	4.66	4.58	4.72	1800		
		5	4.99	4.93	5.07	1690		
	2	1	3.76	3.70	3.84	5050	2500	
		2	4.61	4.54	4.68	1980		
		3	5.21	5.15	5.29	1990		
		4	6.32	6.26	6.40	1620		
		5	6.39	6.34	6.48	1800		
Aroclor 1260	1	1	5.93	5.87	6.01	561	450	3.3
		2	7.44	7.38	7.52	416		
		3	8.06	8.01	8.15	423		
		4	8.69	8.64	8.78	437		
		5	10.01	9.96	10.10	419		
	2	2	8.39	8.34	8.48	421	440	
		3	10.04	9.99	10.13	438		
		4	10.37	10.31	10.45	443		
		5	11.19	11.12	11.26	444		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-WT Lab Sample ID: 460-73545-31
 Instrument ID (1): CPESTGC11 Instrument ID (2): CPESTGC11
 Date Analyzed (1): 04/03/2014 13:23 Date Analyzed (2): 04/03/2014 13:23
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.01	1.95	2.09	705000	830000	1.2
		2	2.45	2.38	2.52	827000		
		3	3.04	2.97	3.11	863000		
		4	3.22	3.16	3.30	879000		
		5	3.91	3.86	4.00	897000		
	2	1	3.04	2.98	3.12	804000	820000	
		2	3.76	3.70	3.84	811000		
		3	4.60	4.54	4.68	821000		
		4	4.85	4.79	4.93	849000		
		5	6.39	6.34	6.48	836000		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-SI Lab Sample ID: 460-73545-32
 Instrument ID (1): CPESTGC11 Instrument ID (2): CPESTGC11
 Date Analyzed (1): 04/03/2014 13:04 Date Analyzed (2): 04/03/2014 13:04
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.01	1.95	2.09	255000	280000	1.2
		2	2.45	2.38	2.52	291000		
		3	3.04	2.97	3.11	285000		
		4	3.22	3.16	3.30	287000		
		5	3.91	3.86	4.00	284000		
	2	1	3.04	2.98	3.12	289000	280000	
		2	3.76	3.70	3.84	284000		
		3	4.60	4.54	4.68	280000		
		4	4.85	4.79	4.93	284000		
		5	6.39	6.34	6.48	247000		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: DUP033114 Lab Sample ID: 460-73545-34
 Instrument ID (1): CPESTGC11 Instrument ID (2): CPESTGC11
 Date Analyzed (1): 04/03/2014 12:07 Date Analyzed (2): 04/03/2014 12:07
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	2.45	2.38	2.52	6440	8400	4.9
		2	3.04	2.97	3.11	11700		
		3	3.91	3.85	3.99	7870		
		4	4.66	4.58	4.72	7770		
		5	4.99	4.93	5.07	8130		
	2	1	3.76	3.70	3.84	6290	8000	
		2	4.60	4.54	4.68	11700		
		3	5.21	5.15	5.29	6690		
		4	6.32	6.26	6.40	7240		
		5	6.39	6.34	6.48	8050		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: DUP2033114 Lab Sample ID: 460-73545-35
 Instrument ID (1): CPESTGC11 Instrument ID (2): CPESTGC11
 Date Analyzed (1): 04/03/2014 12:26 Date Analyzed (2): 04/03/2014 12:26
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.01	1.95	2.09	2850	3300	8.6
		2	2.45	2.38	2.52	3140		
		3	3.04	2.97	3.11	3340		
		4	3.22	3.16	3.30	3440		
		5	3.91	3.86	4.00	3510		
	2	1	3.04	2.98	3.12	3450	3500	
		2	3.76	3.70	3.84	3440		
		3	4.60	4.54	4.68	3550		
		4	4.85	4.79	4.93	3470		
		5	6.39	6.34	6.48	3830		
Aroclor 1260	1	1	5.93	5.87	6.01	1020	890	7.4
		2	7.44	7.38	7.52	887		
		3	8.06	8.01	8.15	856		
		4	8.69	8.64	8.78	893		
		5	10.01	9.96	10.10	808		
	2	1	7.92	7.87	8.01	1350	960	
		2	8.39	8.34	8.48	868		
		3	10.04	9.99	10.13	919		
		4	10.37	10.31	10.45	829		
		5	11.19	11.12	11.26	841		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-216386/2-A
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/02/2014 14:31 Date Analyzed (2): 04/02/2014 14:31
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.39	2.32	2.46	405	394	2.5
		2	2.72	2.65	2.79	392		
		3	3.17	3.11	3.25	386		
		4	3.32	3.25	3.39	391		
		5	3.76	3.69	3.83	394		
	2	1	3.14	3.07	3.21	381	384	
		2	3.62	3.55	3.69	385		
		3	4.17	4.10	4.24	381		
		4	4.93	4.87	5.01	387		
		5	5.09	5.03	5.17	385		
Aroclor 1260	1	1	5.18	5.12	5.26	404	407	7.5
		2	6.35	6.29	6.43	405		
		3	6.83	6.77	6.91	402		
		4	7.32	7.27	7.41	404		
		5	8.70	8.64	8.78	423		
	2	1	6.66	6.59	6.73	381	378	
		2	7.01	6.94	7.08	379		
		3	8.61	8.55	8.69	388		
		4	9.09	9.03	9.17	377		
		5	10.25	10.18	10.32	366		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-73431-A-5-N MS
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/02/2014 15:05 Date Analyzed (2): 04/02/2014 15:05
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.39	2.32	2.46	444	467	2.7
		2	2.72	2.65	2.79	427		
		3	3.17	3.11	3.25	572		
		4	3.32	3.25	3.39	471		
		5	3.76	3.69	3.83	421		
	2	1	3.14	3.07	3.21	428	455	
		2	3.62	3.55	3.69	437		
		3	4.17	4.10	4.24	550		
		4	4.93	4.87	5.01	430		
		5	5.09	5.03	5.17	430		
Aroclor 1260	1	1	5.18	5.12	5.26	414	416	3.1
		2	6.35	6.29	6.43	421		
		3	6.83	6.77	6.91	409		
		4	7.32	7.27	7.41	416		
		5	8.70	8.64	8.78	421		
	2	1	6.66	6.59	6.73	408	403	
		2	7.01	6.94	7.08	409		
		3	8.61	8.55	8.69	411		
		4	9.09	9.03	9.17	399		
		5	10.25	10.18	10.32	389		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-73431-A-5-0 MSD
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/02/2014 15:21 Date Analyzed (2): 04/02/2014 15:21
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.39	2.32	2.46	488	508	4.7
		2	2.72	2.65	2.79	471		
		3	3.17	3.11	3.25	584		
		4	3.32	3.25	3.39	539		
		5	3.76	3.69	3.83	457		
	2	1	3.14	3.07	3.21	453	485	
		2	3.62	3.55	3.69	476		
		3	4.17	4.10	4.24	567		
		4	4.93	4.87	5.01	453		
		5	5.09	5.03	5.17	474		
Aroclor 1260	1	1	5.18	5.12	5.26	459	463	4.1
		2	6.35	6.29	6.43	477		
		3	6.83	6.77	6.91	452		
		4	7.32	7.27	7.41	458		
		5	8.70	8.64	8.78	468		
	2	1	6.66	6.59	6.73	448	444	
		2	7.01	6.94	7.08	449		
		3	8.61	8.55	8.69	454		
		4	9.09	9.03	9.17	441		
		5	10.24	10.18	10.32	429		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-216511/2-A
 Instrument ID (1): CPESTGC7 Instrument ID (2): CPESTGC7
 Date Analyzed (1): 04/03/2014 10:04 Date Analyzed (2): 04/03/2014 10:04
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.39	2.32	2.46	490	481	0.0
		2	2.72	2.65	2.79	466		
		3	3.17	3.11	3.25	511		
		4	3.32	3.25	3.39	471		
		5	3.76	3.69	3.83	468		
	2	1	3.14	3.07	3.21	439	458	
		2	3.62	3.55	3.69	454		
		3	4.17	4.10	4.24	487		
		4	4.93	4.87	5.01	458		
		5	5.09	5.03	5.17	453		
Aroclor 1260	1	1	5.18	5.12	5.26	476	472	0.0
		2	6.34	6.29	6.43	465		
		3	6.83	6.77	6.91	463		
		4	7.32	7.27	7.41	483		
		5	8.70	8.64	8.78	476		
	2	1	6.66	6.59	6.73	476	458	
		2	7.01	6.94	7.08	478		
		3	8.61	8.55	8.69	463		
		4	9.09	9.03	9.17	445		
		5	10.25	10.18	10.32	429		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-216514/2-A
 Instrument ID (1): CPESTGC11 Instrument ID (2): CPESTGC11
 Date Analyzed (1): 04/03/2014 02:00 Date Analyzed (2): 04/03/2014 02:00
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.02	1.95	2.09	380	404	9.0
		2	2.45	2.38	2.52	405		
		3	3.04	2.98	3.12	406		
		4	3.23	3.16	3.30	411		
		5	3.92	3.85	3.99	417		
	2	1	3.05	2.98	3.12	397	369	
		2	3.76	3.70	3.84	381		
		3	4.60	4.54	4.68	347		
		4	5.67	5.62	5.76	372		
		5	5.89	5.83	5.97	348		
Aroclor 1260	1	1	5.93	5.87	6.01	411	414	1.7
		2	7.44	7.38	7.52	411		
		3	8.07	8.01	8.15	415		
		4	8.70	8.64	8.78	399		
		5	10.02	9.96	10.10	432		
	2	1	7.92	7.87	8.01	405	407	
		2	8.39	8.34	8.48	376		
		3	10.05	9.99	10.13	415		
		4	10.37	10.31	10.45	423		
		5	11.18	11.12	11.26	414		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-73593-E-3-D MS
 Instrument ID (1): CPESTGC11 Instrument ID (2): CPESTGC11
 Date Analyzed (1): 04/03/2014 02:20 Date Analyzed (2): 04/03/2014 02:20
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.02	1.95	2.09	364	353	12.5
		2	2.45	2.38	2.52	345		
		3	3.04	2.98	3.12	356		
		4	3.23	3.16	3.30	343		
		5	3.92	3.85	3.99	357		
	2	1	3.05	2.98	3.12	385	400	
		2	3.76	3.70	3.84	391		
		3	4.60	4.54	4.68	414		
		4	5.67	5.62	5.76	436		
		5	5.88	5.83	5.97	374		
Aroclor 1260	1	1	5.93	5.87	6.01	272	265	25.7
		2	7.44	7.38	7.52	265		
		3	8.07	8.01	8.15	237		
		4	8.70	8.64	8.78	287		
		5	10.02	9.96	10.10	266		
	2	1	7.92	7.87	8.01	358	343	
		2	8.39	8.34	8.48	324		
		3	10.04	9.99	10.13	351		
		4	10.37	10.31	10.45	331		
		5	11.18	11.12	11.26	354		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-73593-E-3-E MSD
 Instrument ID (1): CPESTGC11 Instrument ID (2): CPESTGC11
 Date Analyzed (1): 04/03/2014 02:38 Date Analyzed (2): 04/03/2014 02:38
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.02	1.95	2.09	345	338	13.6
		2	2.45	2.38	2.52	334		
		3	3.04	2.98	3.12	342		
		4	3.23	3.16	3.30	331		
		5	3.92	3.85	3.99	341		
	2	1	3.05	2.98	3.12	387	388	
		2	3.77	3.70	3.84	385		
		3	4.60	4.54	4.68	397		
		4	5.67	5.62	5.76	415		
		5	5.88	5.83	5.97	355		
Aroclor 1260	1	1	5.93	5.87	6.01	270	264	22.9
		2	7.44	7.38	7.52	263		
		3	8.07	8.01	8.15	240		
		4	8.70	8.64	8.78	283		
		5	10.02	9.96	10.10	266		
	2	1	7.92	7.87	8.01	349	333	
		2	8.39	8.34	8.48	320		
		3	10.04	9.99	10.13	344		
		4	10.37	10.31	10.45	316		
		5	11.18	11.12	11.26	335		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-217057/2-A
 Instrument ID (1): CPESTGC8 Instrument ID (2): CPESTGC8
 Date Analyzed (1): 04/05/2014 07:01 Date Analyzed (2): 04/05/2014 07:01
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.03	1.96	2.10	9.12	8.64	11.7
		2	2.46	2.39	2.53	8.40		
		3	3.04	2.97	3.11	8.43		
		4	3.23	3.15	3.29	8.79		
		5	3.91	3.84	3.98	8.49		
	2	1	2.87	2.80	2.94	9.37	9.72	
		2	3.53	3.45	3.59	10.3		
		3	4.37	4.30	4.44	9.59		
		4	5.44	5.37	5.51	10.3		
		5	5.65	5.59	5.73	9.00		
Aroclor 1260	1	1	5.93	5.86	6.00	8.27	8.70	0.3
		2	7.43	7.36	7.50	8.83		
		3	8.06	7.99	8.13	8.11		
		4	8.68	8.62	8.76	10.2		
		5	10.00	9.93	10.07	8.11		
	2	1	7.64	7.58	7.72	8.56	8.73	
		2	8.09	8.02	8.16	8.36		
		3	9.82	9.75	9.89	8.69		
		4	10.21	10.15	10.29	8.08		
		5	11.07	11.02	11.16	10.0		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-217057/3-A
 Instrument ID (1): CPESTGC8 Instrument ID (2): CPESTGC8
 Date Analyzed (1): 04/05/2014 07:18 Date Analyzed (2): 04/05/2014 07:18
 GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.02	1.96	2.10	9.45	9.11	8.1
		2	2.45	2.39	2.53	8.92		
		3	3.03	2.97	3.11	8.83		
		4	3.22	3.15	3.29	9.35		
		5	3.90	3.84	3.98	9.01		
	2	1	2.87	2.80	2.94	9.51	9.88	
		2	3.53	3.45	3.59	10.4		
		3	4.37	4.30	4.44	9.76		
		4	5.45	5.37	5.51	10.4		
		5	5.66	5.59	5.73	9.37		
Aroclor 1260	1	1	5.92	5.86	6.00	8.43	8.57	3.6
		2	7.43	7.36	7.50	8.77		
		3	8.06	7.99	8.13	7.94		
		4	8.68	8.62	8.76	9.93		
		5	10.00	9.93	10.07	7.79		
	2	1	7.65	7.58	7.72	8.87	8.88	
		2	8.09	8.02	8.16	8.61		
		3	9.82	9.75	9.89	9.09		
		4	10.22	10.15	10.29	8.25		
		5	11.07	11.02	11.16	9.60		

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS Lab Sample ID: 460-73545-1
 Matrix: Solid Lab File ID: OR215352.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:25
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.00(g) Date Analyzed: 04/02/2014 18:52
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 7.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216531 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	114		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215352.D
 Lims ID: 460-73545-A-1-D Lab Sample ID: 460-73545-1
 Client ID: PMP-24A-VS
 Sample Type: Client
 Inject. Date: 02-Apr-2014 18:52:30 ALS Bottle#: 53 Worklist Smp#: 53
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-053
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 10:04:44 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: boykinc Date: 03-Apr-2014 04:27:17

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl

1	10.757	10.762	-0.005	332769	57.2
2	9.443	9.462	-0.019	473154	57.9

RPD = 1.11

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215352.D

Injection Date: 02-Apr-2014 18:52:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-1-D

Lab Sample ID: 460-73545-1

Worklist Smp#: 53

Client ID: PMP-24A-VS

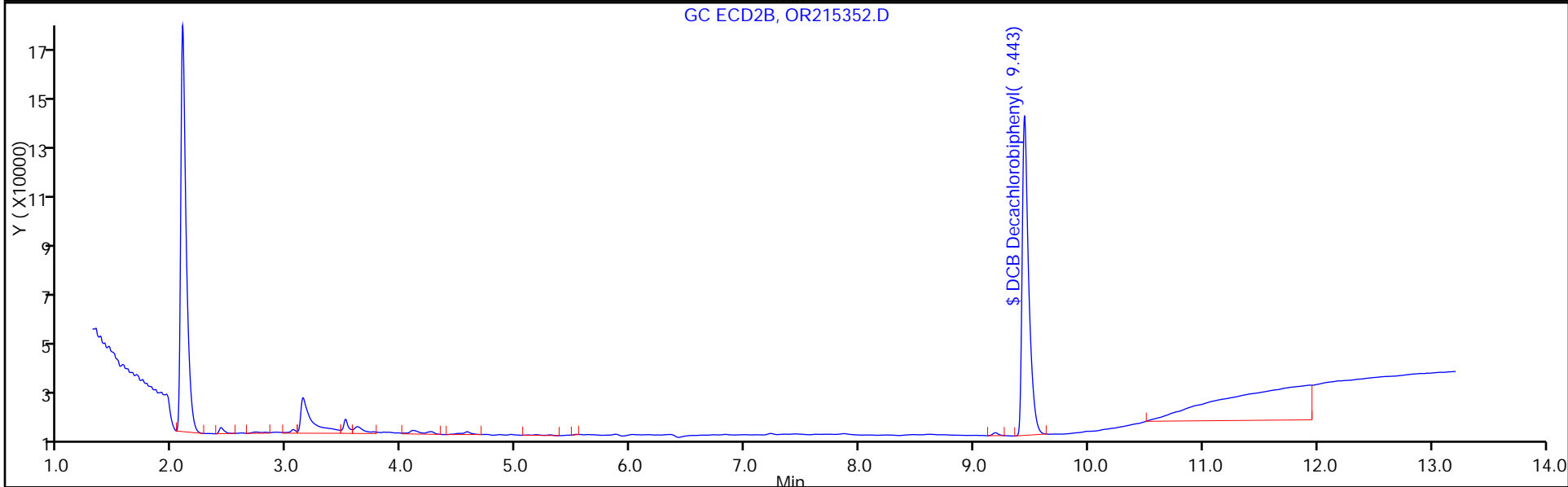
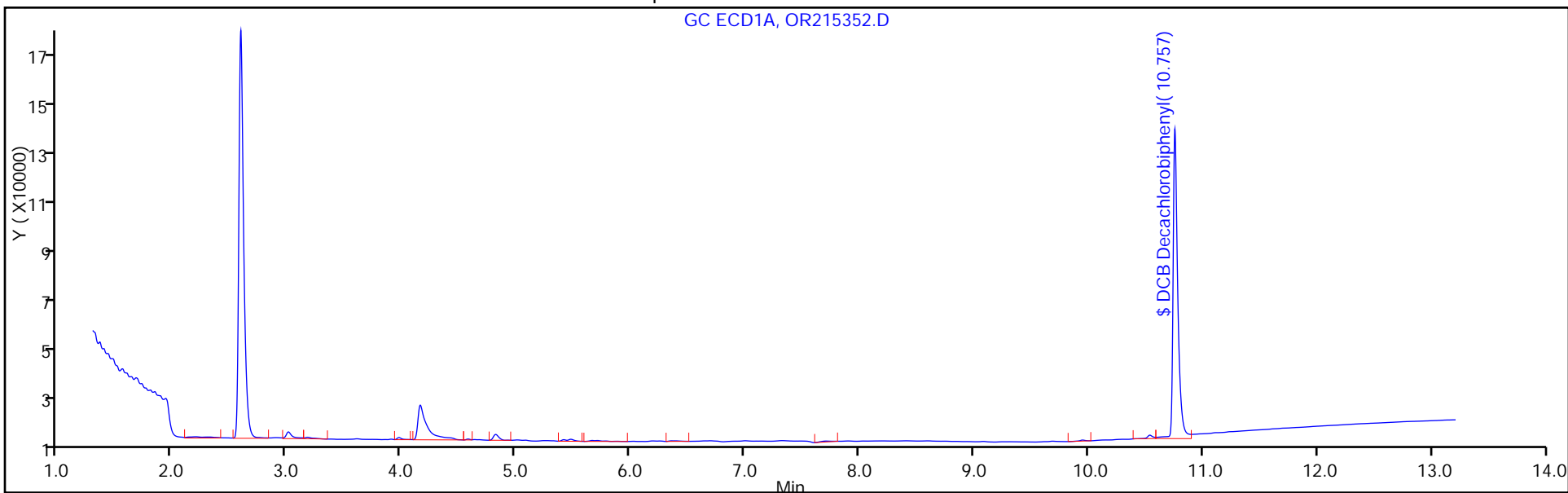
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 53

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS Lab Sample ID: 460-73545-1
 Matrix: Solid Lab File ID: OR215352.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:25
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.00(g) Date Analyzed: 04/02/2014 18:52
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 7.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216531 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	72	16
11104-28-2	Aroclor 1221	16	U	72	16
11141-16-5	Aroclor 1232	16	U	72	16
53469-21-9	Aroclor 1242	16	U	72	16
12672-29-6	Aroclor 1248	16	U	72	16
11097-69-1	Aroclor 1254	20	U	72	20
11096-82-5	Aroclor 1260	20	U	72	20
37324-23-5	Aroclor 1262	20	U	72	20
11100-14-4	Aroclor 1268	20	U	72	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	116		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215352.D
 Lims ID: 460-73545-A-1-D Lab Sample ID: 460-73545-1
 Client ID: PMP-24A-VS
 Sample Type: Client
 Inject. Date: 02-Apr-2014 18:52:30 ALS Bottle#: 53 Worklist Smp#: 53
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-053
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 10:04:44 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: boykinc Date: 03-Apr-2014 04:27:17

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl

1	10.757	10.762	-0.005	332769	57.2
2	9.443	9.462	-0.019	473154	57.9

RPD = 1.11

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215352.D

Injection Date: 02-Apr-2014 18:52:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-1-D

Lab Sample ID: 460-73545-1

Worklist Smp#: 53

Client ID: PMP-24A-VS

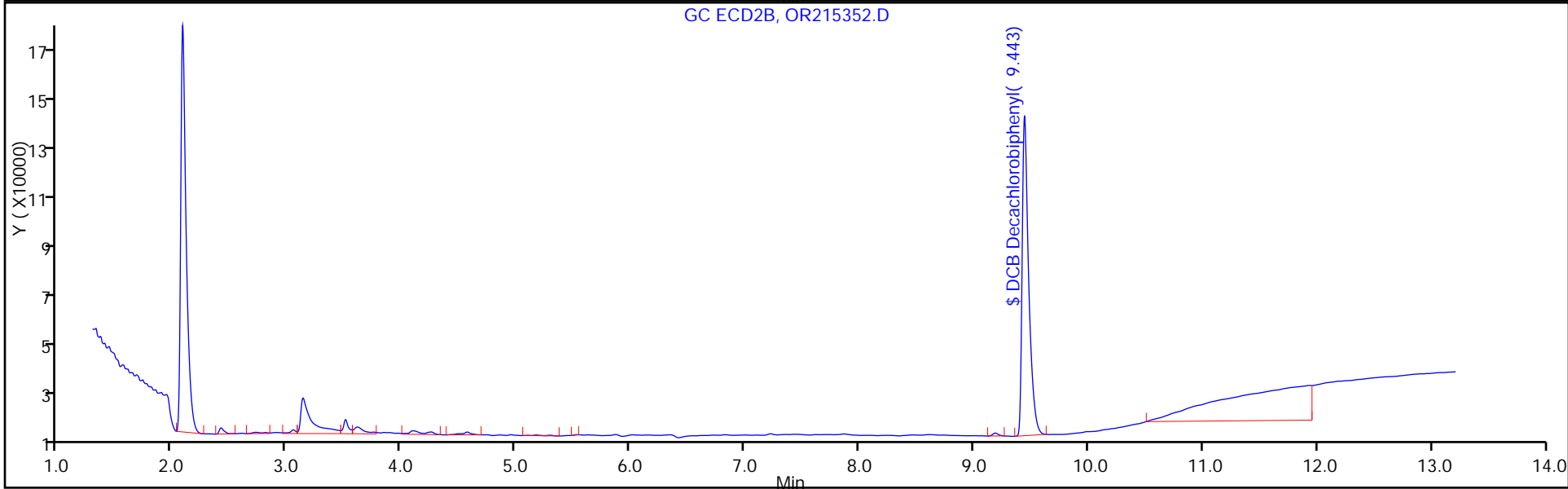
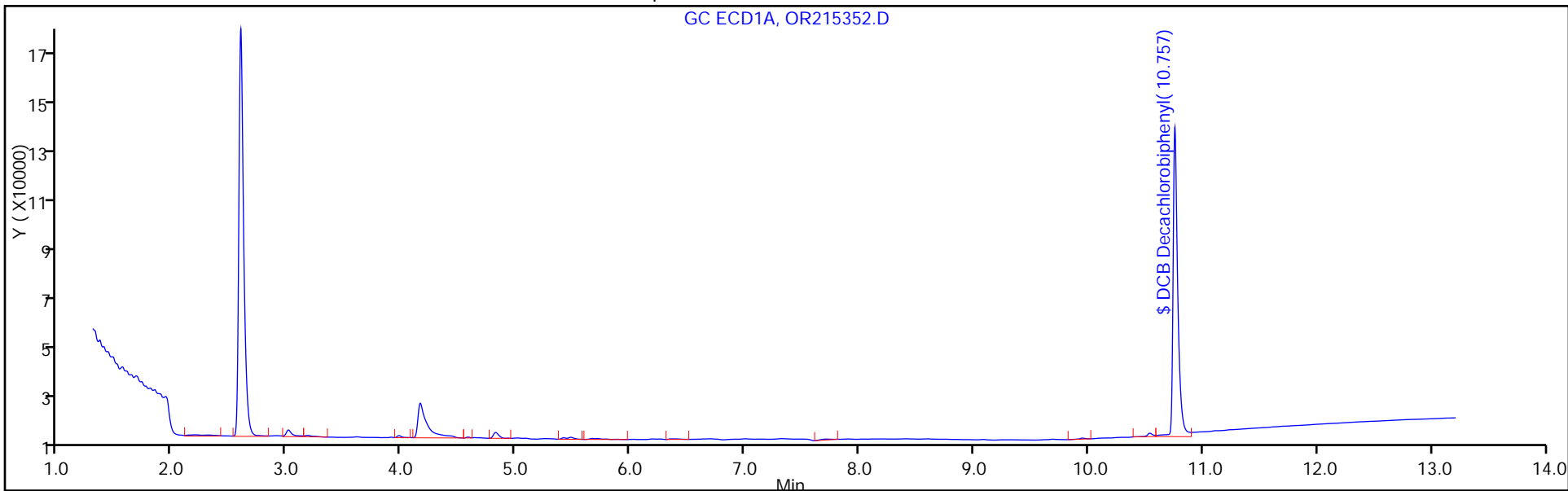
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 53

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VD Lab Sample ID: 460-73545-2
 Matrix: Solid Lab File ID: OR215353.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:30
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.05(g) Date Analyzed: 04/02/2014 19:09
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216531 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	119		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215353.D
 Lims ID: 460-73545-A-2-B Lab Sample ID: 460-73545-2
 Client ID: PMP-24A-VD
 Sample Type: Client
 Inject. Date: 02-Apr-2014 19:09:30 ALS Bottle#: 54 Worklist Smp#: 54
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-054
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 10:04:44 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: boykinc Date: 03-Apr-2014 04:27:23

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl

1	10.760	10.762	-0.002	346640	59.6
2	9.443	9.462	-0.019	484910	59.3

RPD = 0.52

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215353.D

Injection Date: 02-Apr-2014 19:09:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-2-B

Lab Sample ID: 460-73545-2

Worklist Smp#: 54

Client ID: PMP-24A-VD

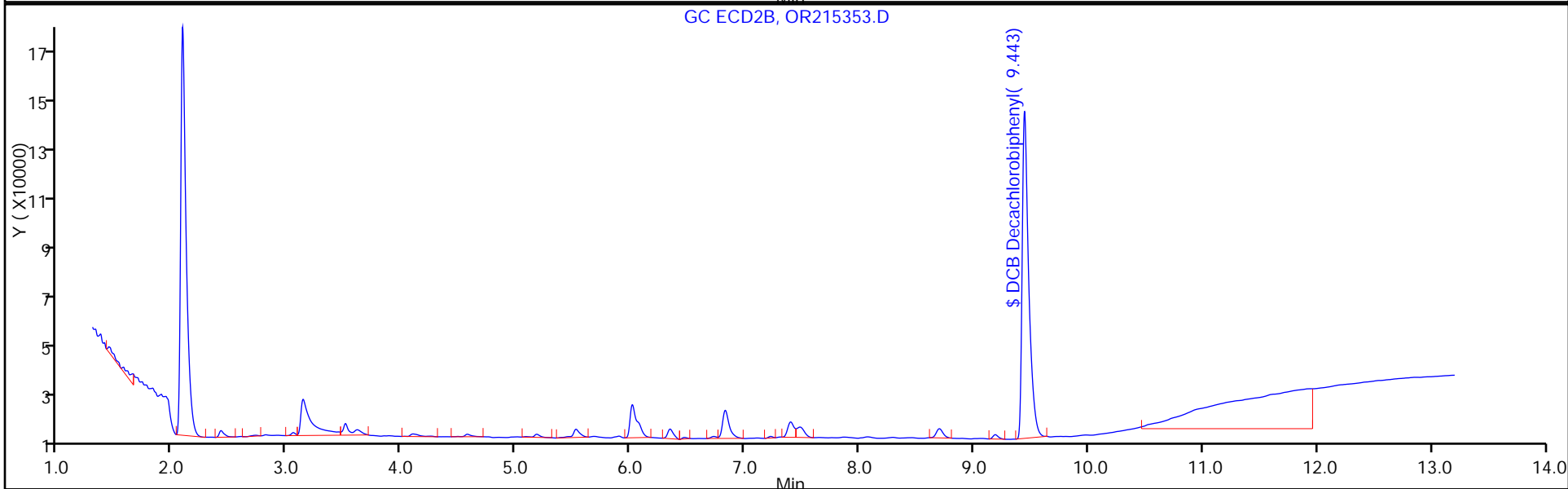
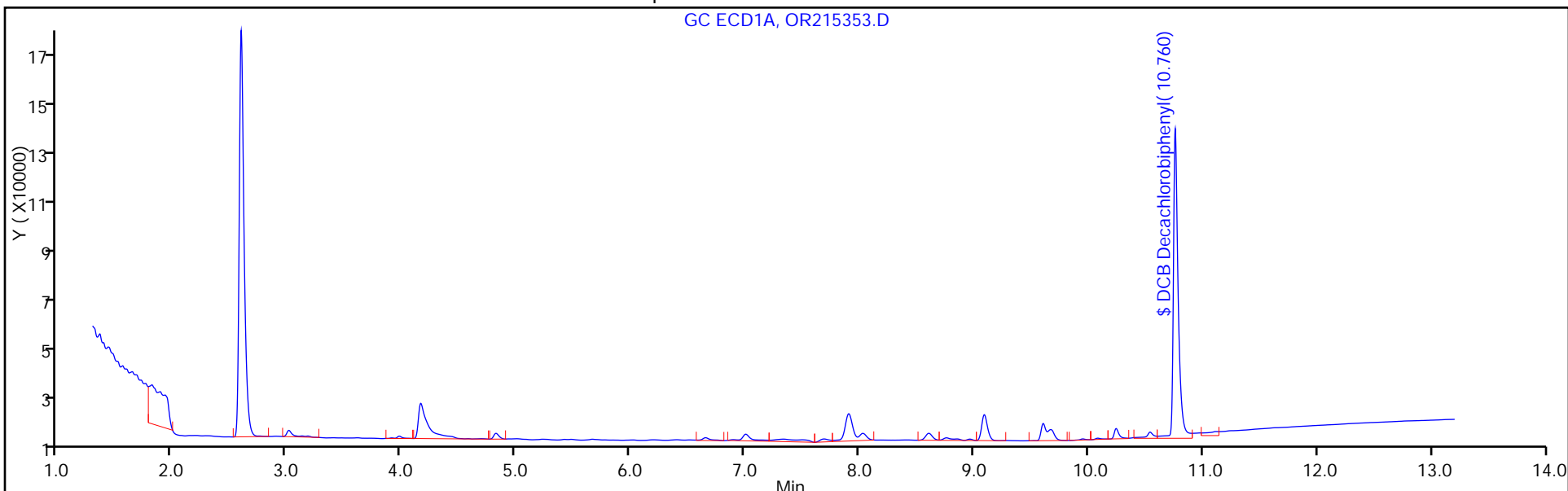
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 54

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VD Lab Sample ID: 460-73545-2
 Matrix: Solid Lab File ID: OR215353.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:30
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.05(g) Date Analyzed: 04/02/2014 19:09
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216531 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	71	16
11104-28-2	Aroclor 1221	16	U	71	16
11141-16-5	Aroclor 1232	16	U	71	16
53469-21-9	Aroclor 1242	16	U	71	16
12672-29-6	Aroclor 1248	16	U	71	16
11097-69-1	Aroclor 1254	20	U	71	20
11096-82-5	Aroclor 1260	20	U	71	20
37324-23-5	Aroclor 1262	20	U	71	20
11100-14-4	Aroclor 1268	20	U	71	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	119		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215353.D
 Lims ID: 460-73545-A-2-B Lab Sample ID: 460-73545-2
 Client ID: PMP-24A-VD
 Sample Type: Client
 Inject. Date: 02-Apr-2014 19:09:30 ALS Bottle#: 54 Worklist Smp#: 54
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-054
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 10:04:44 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: boykinc Date: 03-Apr-2014 04:27:23

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl

1	10.760	10.762	-0.002	346640	59.6
2	9.443	9.462	-0.019	484910	59.3

RPD = 0.52

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215353.D

Injection Date: 02-Apr-2014 19:09:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-2-B

Lab Sample ID: 460-73545-2

Worklist Smp#: 54

Client ID: PMP-24A-VD

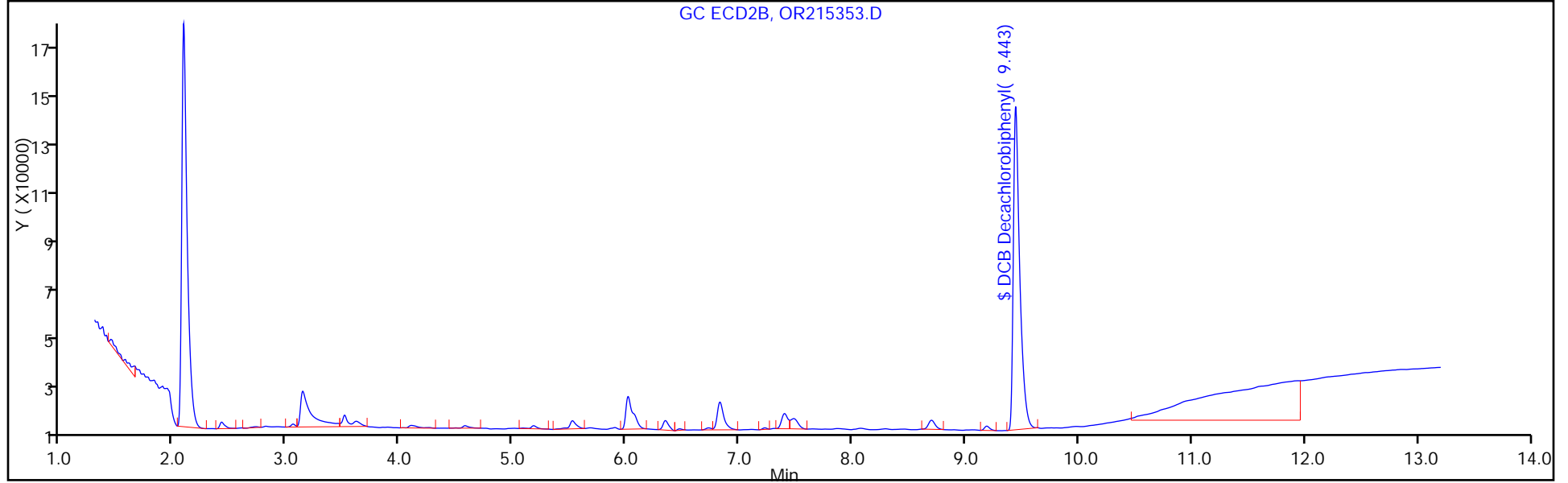
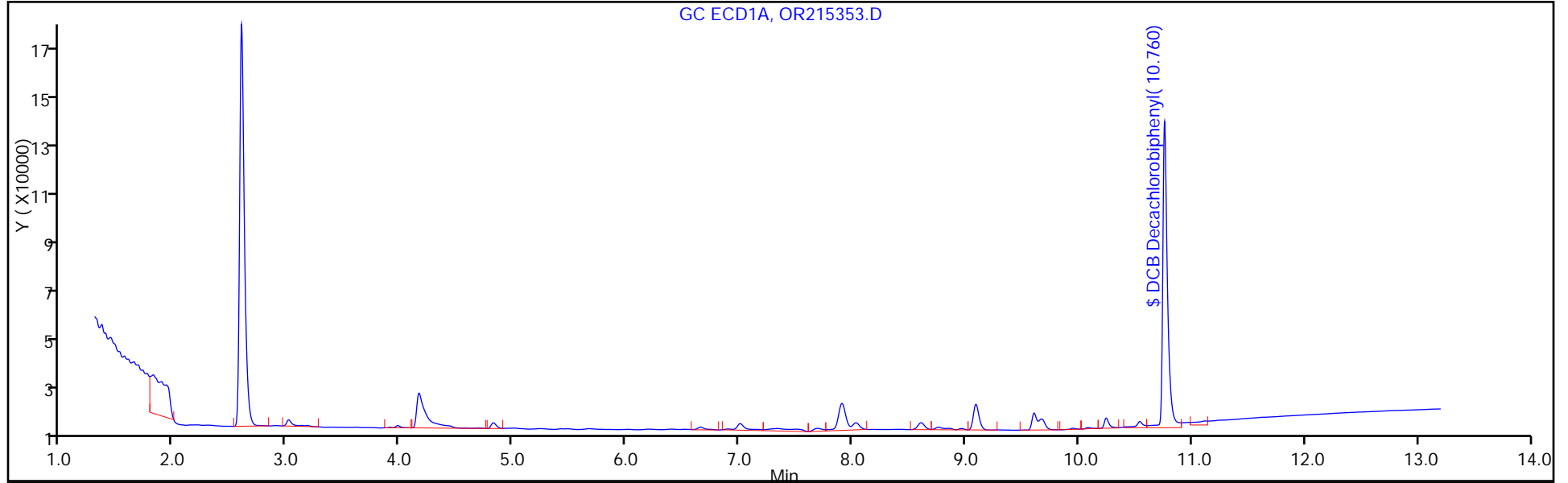
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 54

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-WT Lab Sample ID: 460-73545-3
 Matrix: Solid Lab File ID: OR215354.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:35
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.03(g) Date Analyzed: 04/02/2014 19:25
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 10.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216531 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
37324-23-5	Aroclor 1262	800		75	21

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	121		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215354.D
 Lims ID: 460-73545-A-3-B Lab Sample ID: 460-73545-3
 Client ID: PMP-24A-WT
 Sample Type: Client
 Inject. Date: 02-Apr-2014 19:25:30 ALS Bottle#: 55 Worklist Smp#: 55
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-055
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 11:49:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: boykinc Date: 03-Apr-2014 04:37:53

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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4 PCB-1262						M
1	6.657	6.662	-0.005	164461	449.4	
1	7.007	7.013	-0.006	352160	801.7	
1	7.907	7.917	-0.010	690681	1058.1	
1	9.607	9.617	-0.010	860793	1380.7	M
1	10.243	10.247	-0.004	581825	1693.6	M
Average of Peak Amounts =					1076.7	
2	5.178	5.187	-0.009	170474	396.6	M
2	6.013	6.023	-0.010	611202	1064.8	M
2	7.332	7.333	-0.001	115927	298.0	M
2	7.475	7.492	-0.017	1269030	1804.3	M
2	8.700	8.712	-0.012	927938	1700.9	M
Average of Peak Amounts =					1052.9	
						RPD = 2.24
\$ 5 DCB Decachlorobiphenyl						M
1	10.762	10.762	0.0	353107	60.7	M
2	9.442	9.462	-0.020	528463	64.6	
						RPD = 6.23

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215354.D

Injection Date: 02-Apr-2014 19:25:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-3-B

Lab Sample ID: 460-73545-3

Worklist Smp#: 55

Client ID: PMP-24A-WT

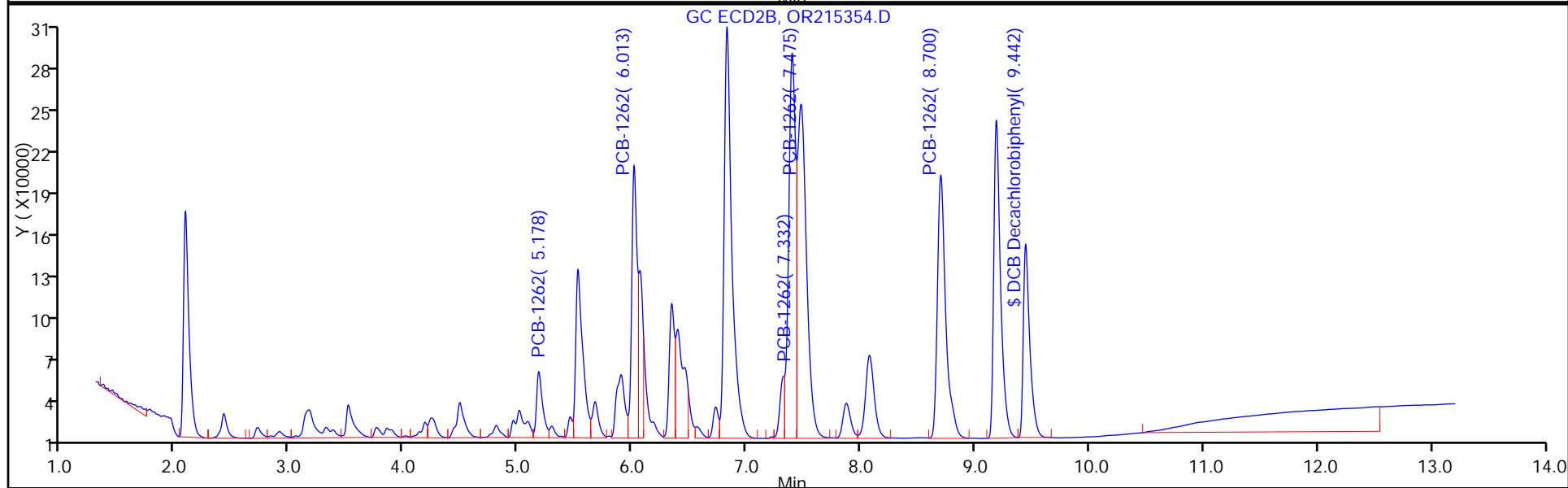
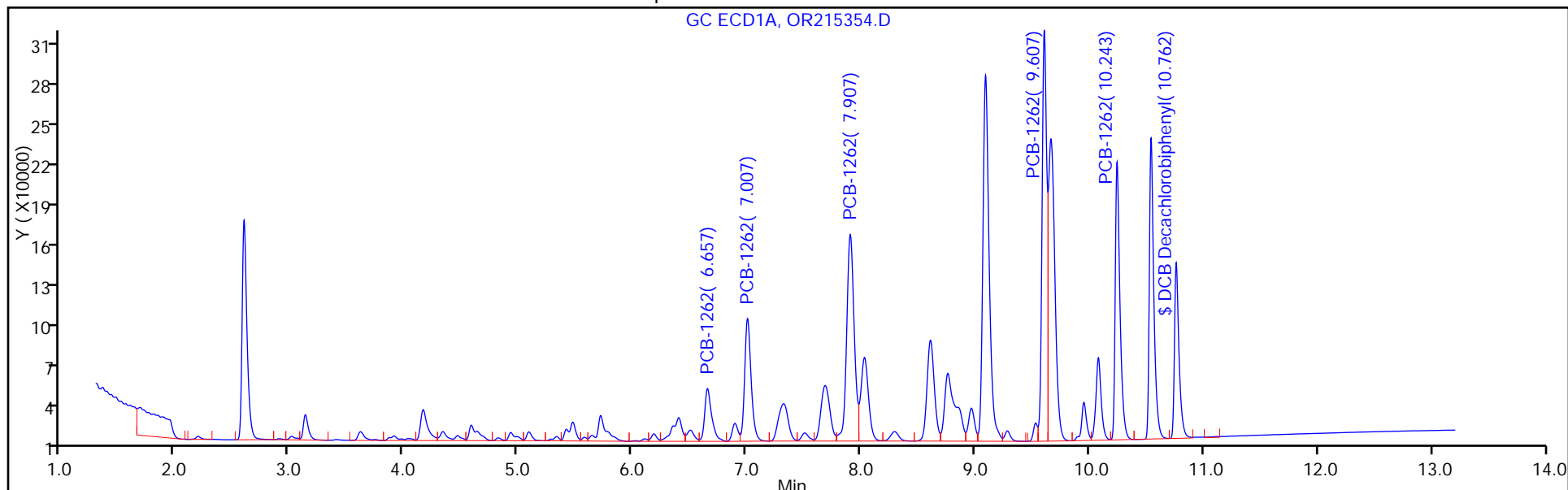
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 55

Method: 8082GC7

Limit Group: GC 8082 PCB



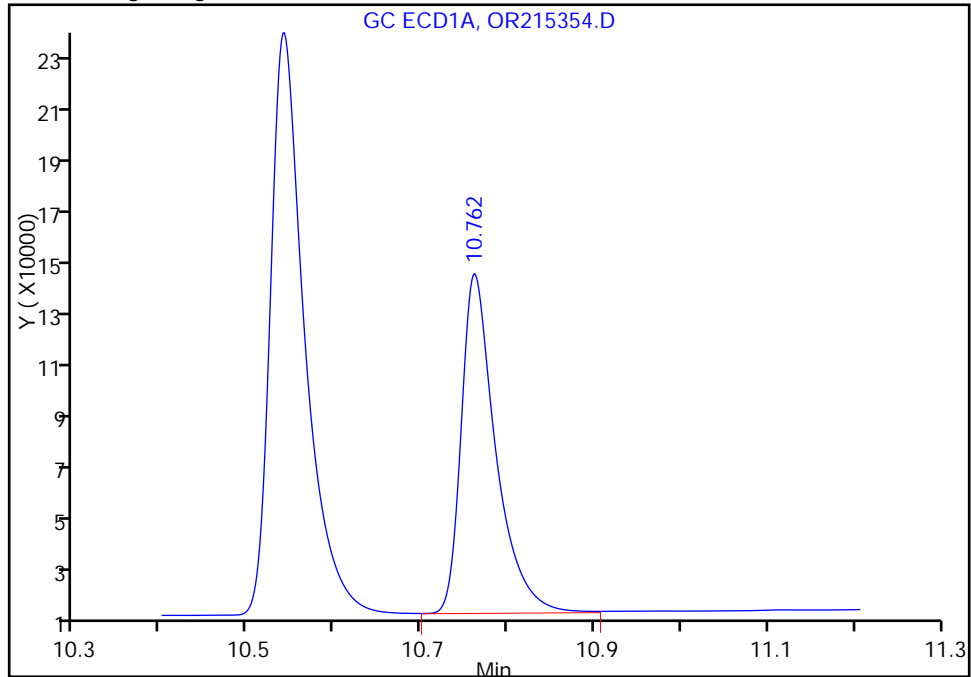
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215354.D
Injection Date: 02-Apr-2014 19:25:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-3-B Lab Sample ID: 460-73545-3
Client ID: PMP-24A-WT
Operator ID: ALS Bottle#: 55 Worklist Smp#: 55
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

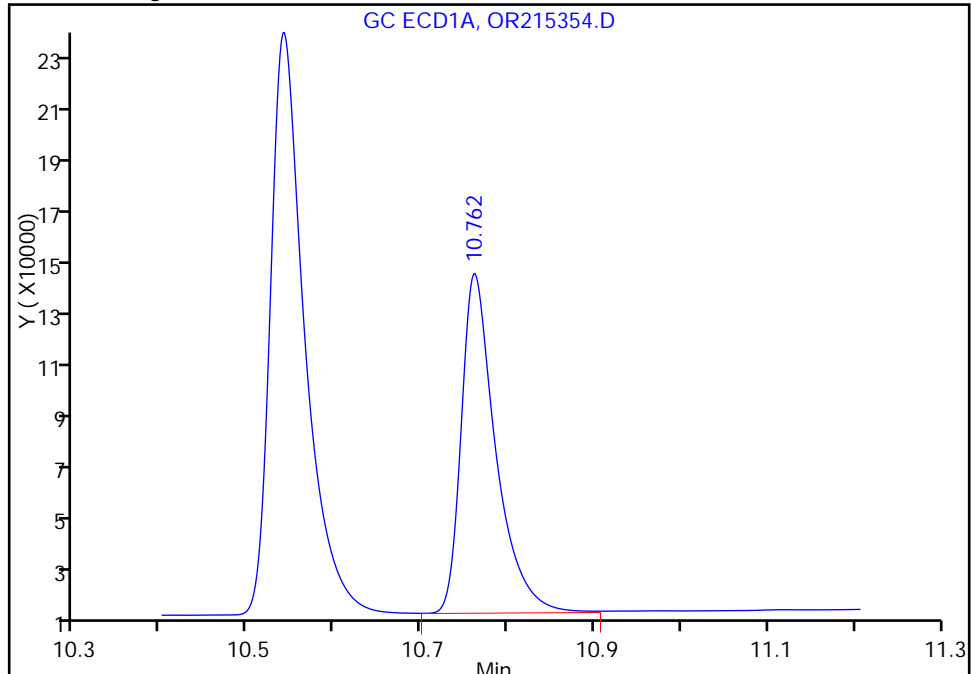
RT: 10.76
Response: 370330
Amount: 63.693526

Processing Integration Results



RT: 10.76
Response: 353107
Amount: 60.731321

Manual Integration Results



Reviewer: patelji, 03-Apr-2014 09:21:54
Audit Action: Assigned New Baseline
Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215354.D

Injection Date: 02-Apr-2014 19:25:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-3-B

Lab Sample ID: 460-73545-3

Client ID: PMP-24A-WT

Operator ID:

ALS Bottle#: 55

Worklist Smp#: 55

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

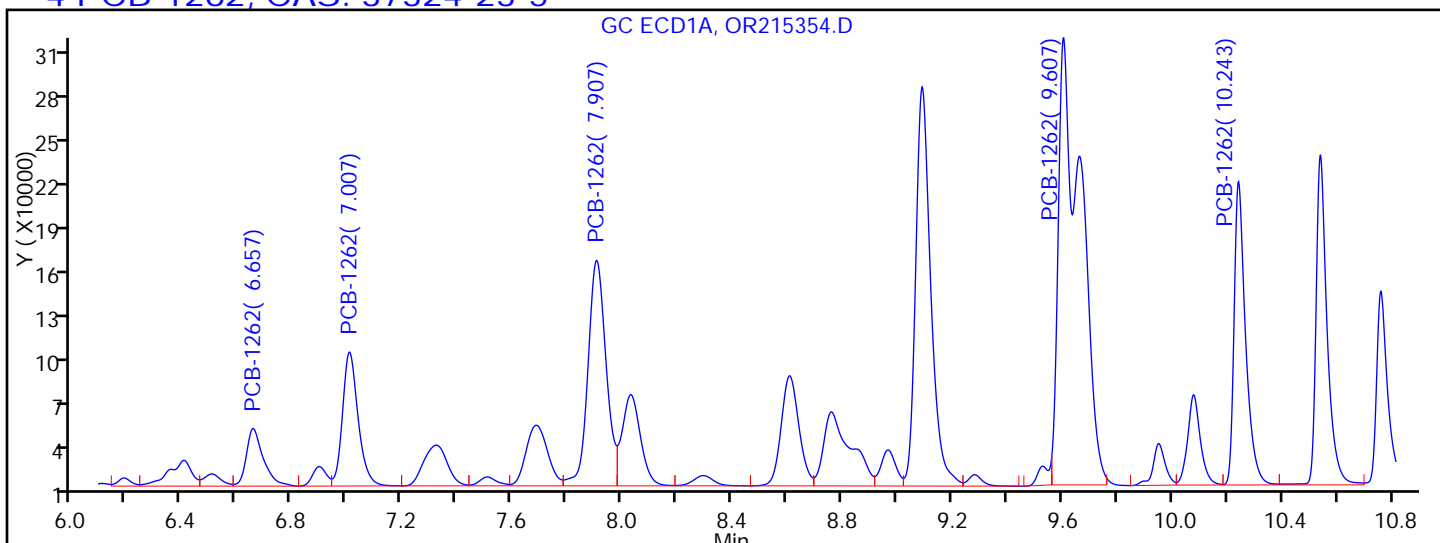
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

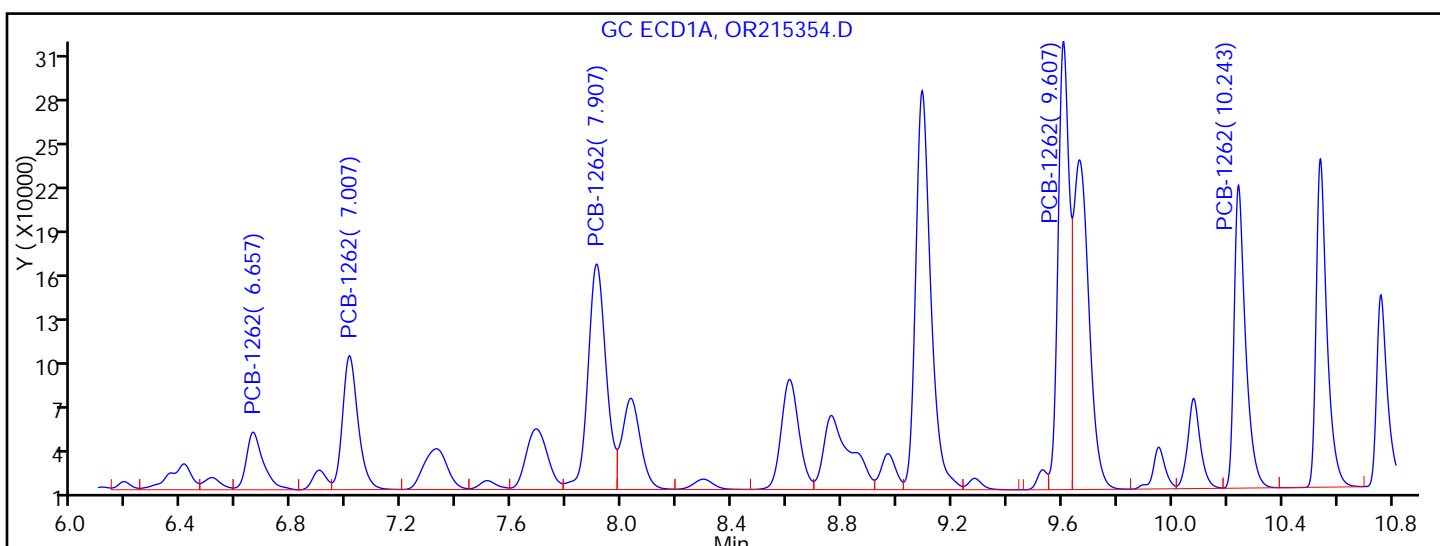
Detector: GC ECD1A

4 PCB-1262, CAS: 37324-23-5



Processing Integration Results

RT = 6.657	Response = 164461	
RT = 7.007	Response = 352160	
RT = 7.907	Response = 690681	
RT = 9.607	Response = 1688807	M
RT = 10.243	Response = 586708	M



Manual Integration Results

RT = 6.657	Response = 164461	
RT = 7.007	Response = 352160	
RT = 7.907	Response = 690681	
RT = 9.607	Response = 860793	M
RT = 10.243	Response = 581825	M

Reviewer: patelji, 03-Apr-2014 09:21:54

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-WT Lab Sample ID: 460-73545-3
 Matrix: Solid Lab File ID: OR215354.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:35
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.03(g) Date Analyzed: 04/02/2014 19:25
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 10.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216531 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	17	U	75	17
11104-28-2	Aroclor 1221	17	U	75	17
11141-16-5	Aroclor 1232	17	U	75	17
53469-21-9	Aroclor 1242	17	U	75	17
12672-29-6	Aroclor 1248	17	U	75	17
11097-69-1	Aroclor 1254	21	U	75	21
11096-82-5	Aroclor 1260	21	U	75	21
11100-14-4	Aroclor 1268	21	U	75	21

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	129		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215354.D
 Lims ID: 460-73545-A-3-B Lab Sample ID: 460-73545-3
 Client ID: PMP-24A-WT
 Sample Type: Client
 Inject. Date: 02-Apr-2014 19:25:30 ALS Bottle#: 55 Worklist Smp#: 55
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-055
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 11:49:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: boykinc Date: 03-Apr-2014 04:37:53

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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4 PCB-1262						M
1	6.657	6.662	-0.005	164461	449.4	
1	7.007	7.013	-0.006	352160	801.7	
1	7.907	7.917	-0.010	690681	1058.1	
1	9.607	9.617	-0.010	860793	1380.7	M
1	10.243	10.247	-0.004	581825	1693.6	M
Average of Peak Amounts =					1076.7	
2	5.178	5.187	-0.009	170474	396.6	M
2	6.013	6.023	-0.010	611202	1064.8	M
2	7.332	7.333	-0.001	115927	298.0	M
2	7.475	7.492	-0.017	1269030	1804.3	M
2	8.700	8.712	-0.012	927938	1700.9	M
Average of Peak Amounts =					1052.9	
						RPD = 2.24
\$ 5 DCB Decachlorobiphenyl						M
1	10.762	10.762	0.0	353107	60.7	M
2	9.442	9.462	-0.020	528463	64.6	
						RPD = 6.23

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215354.D

Injection Date: 02-Apr-2014 19:25:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-3-B

Lab Sample ID: 460-73545-3

Worklist Smp#: 55

Client ID: PMP-24A-WT

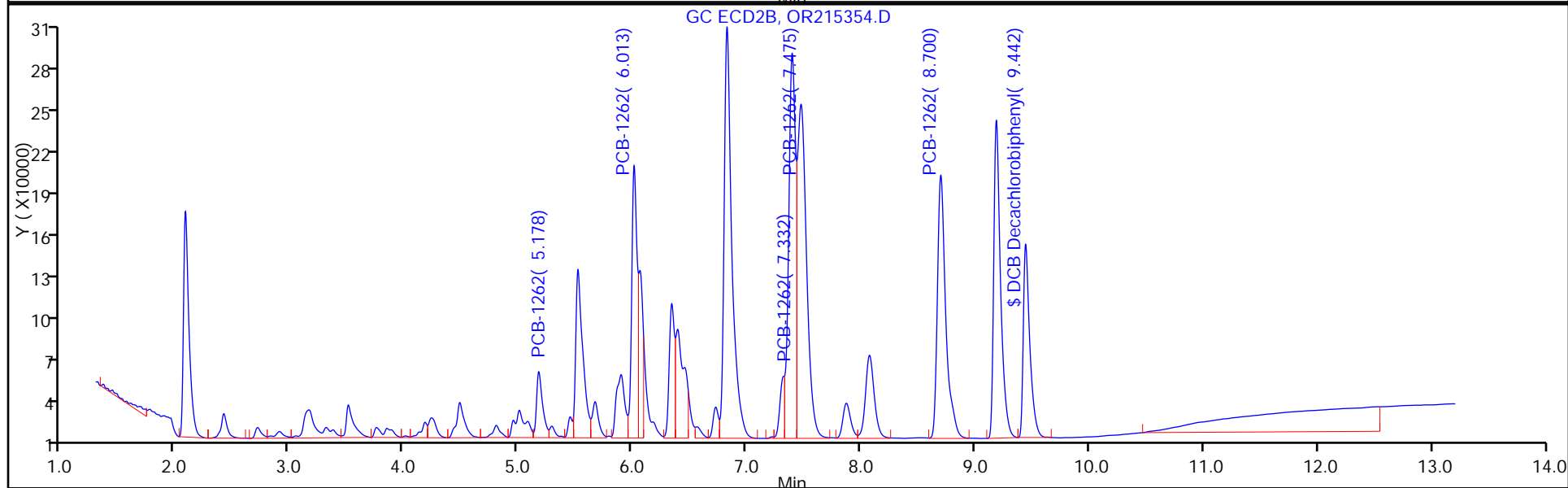
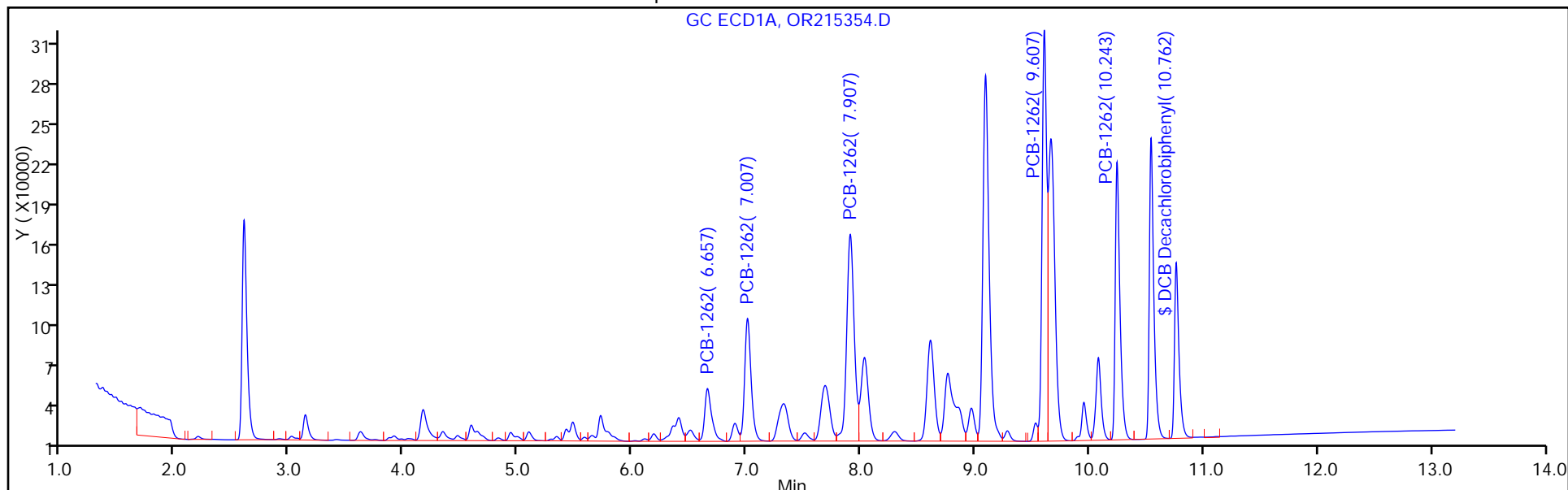
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 55

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215354.D

Injection Date: 02-Apr-2014 19:25:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-3-B

Lab Sample ID: 460-73545-3

Client ID: PMP-24A-WT

Operator ID:

ALS Bottle#:

55

Worklist Smp#:

55

Injection Vol: 1.0 ul

Dil. Factor:

1.0000

Method: 8082GC7

Limit Group:

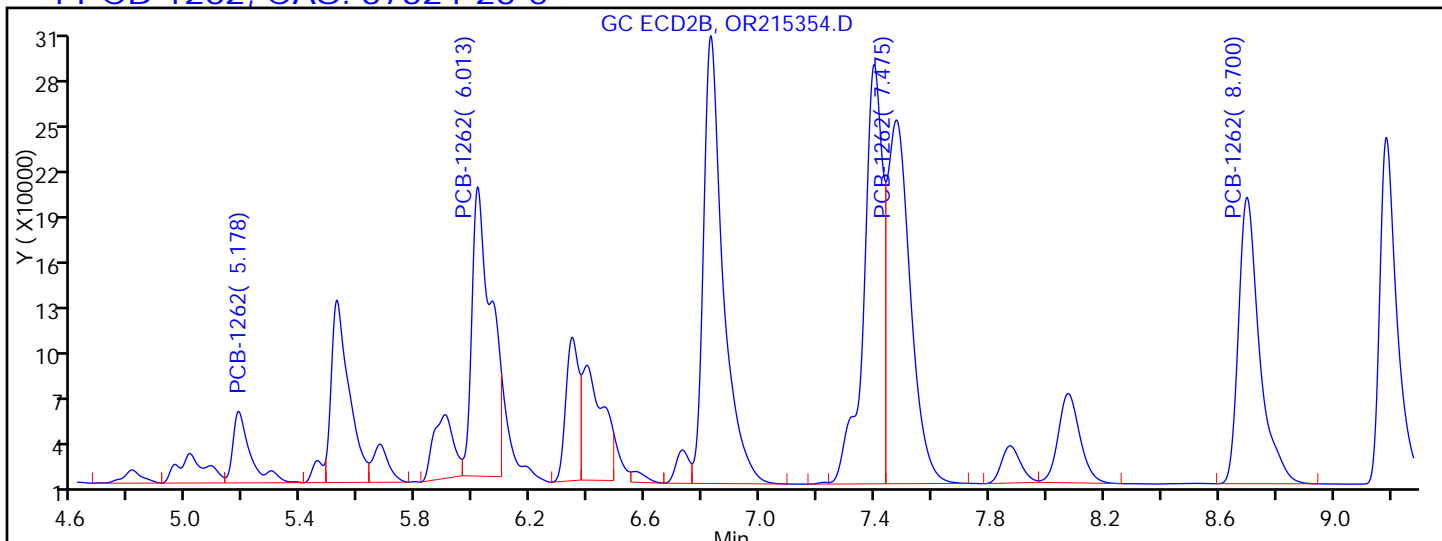
GC 8082 PCB

Column:

Detector

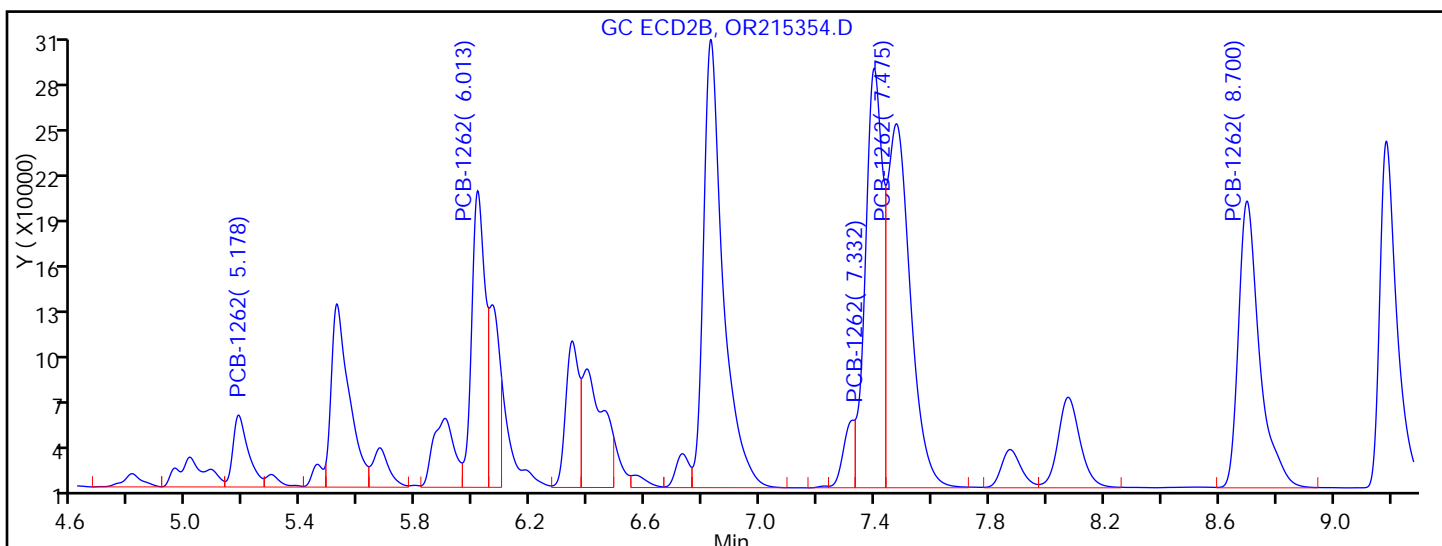
GC ECD2B

4 PCB-1262, CAS: 37324-23-5



Processing Integration Results

RT = 5.178	Response = 192401	M
RT = 6.013	Response = 849745	M
RT = 7.398	Response = 1228666	M
RT = 7.475	Response = 1263763	M
RT = 8.700	Response = 923009	M



Manual Integration Results

RT = 5.178	Response = 170474	M
RT = 6.013	Response = 611202	M
RT = 7.332	Response = 115927	M
RT = 7.475	Response = 1269030	M
RT = 8.700	Response = 927938	M

Reviewer: patelji, 03-Apr-2014 09:21:54

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-SI Lab Sample ID: 460-73545-4
 Matrix: Solid Lab File ID: OR215400.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:40
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.04(g) Date Analyzed: 04/03/2014 12:15
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 11.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	68000		3800	850

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	<i>D X</i>	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215400.D
 Lims ID: 460-73545-A-4-B Lab Sample ID: 460-73545-4
 Client ID: PMP-24A-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 12:15:30 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 1.0 ul Dil. Factor: 50.0000
 Sample Info: 460-0011716-012
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:42:23

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
9 PCB-1242						
1	3.135	3.135	0.0	323740	2104.0	M
1	3.615	3.617	-0.002	595250	1970.8	
1	4.163	4.163	0.0	992364	1743.4	
1	4.337	4.338	-0.001	440062	1851.6	
1	5.477	5.480	-0.003	335144	1415.9	M
Average of Peak Amounts =					1817.1	
2	2.383	2.387	-0.004	391767	1869.8	M
2	2.713	2.718	-0.005	613605	1839.7	
2	3.172	3.177	-0.005	1213579	1686.5	M
2	3.313	3.322	-0.009	437920	1778.1	M
2	3.755	3.763	-0.008	415044	1542.6	M
Average of Peak Amounts =					1743.3	
RPD = 4.15						

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215400.D

Injection Date: 03-Apr-2014 12:15:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-4-B

Lab Sample ID: 460-73545-4

Worklist Smp#: 12

Client ID: PMP-24A-SI

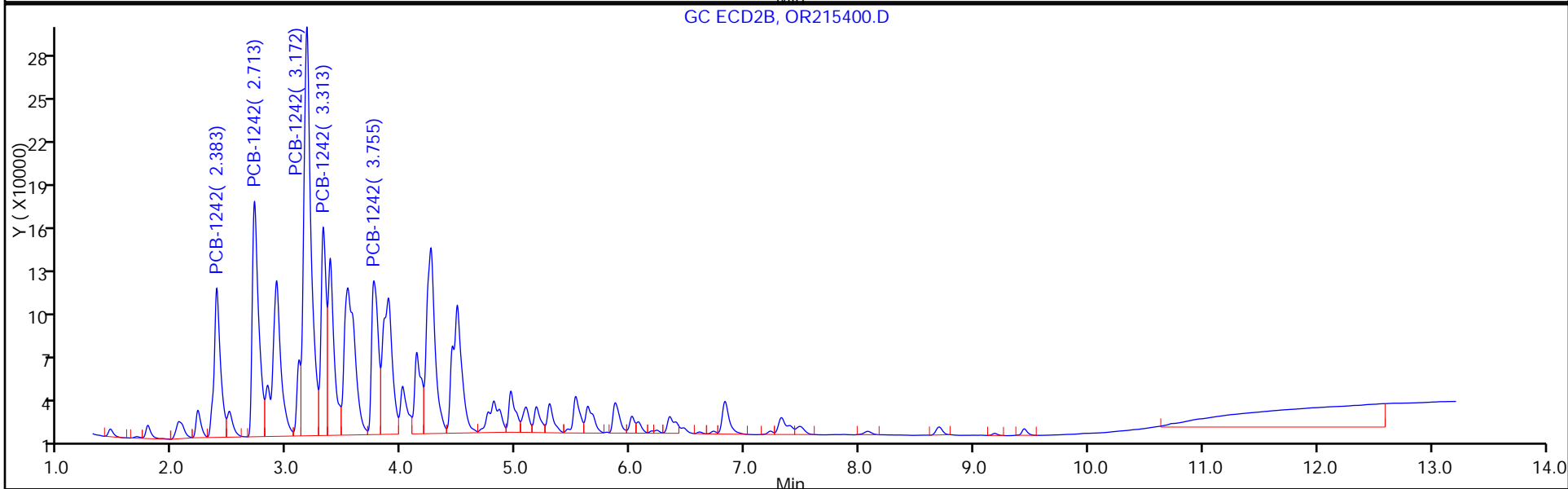
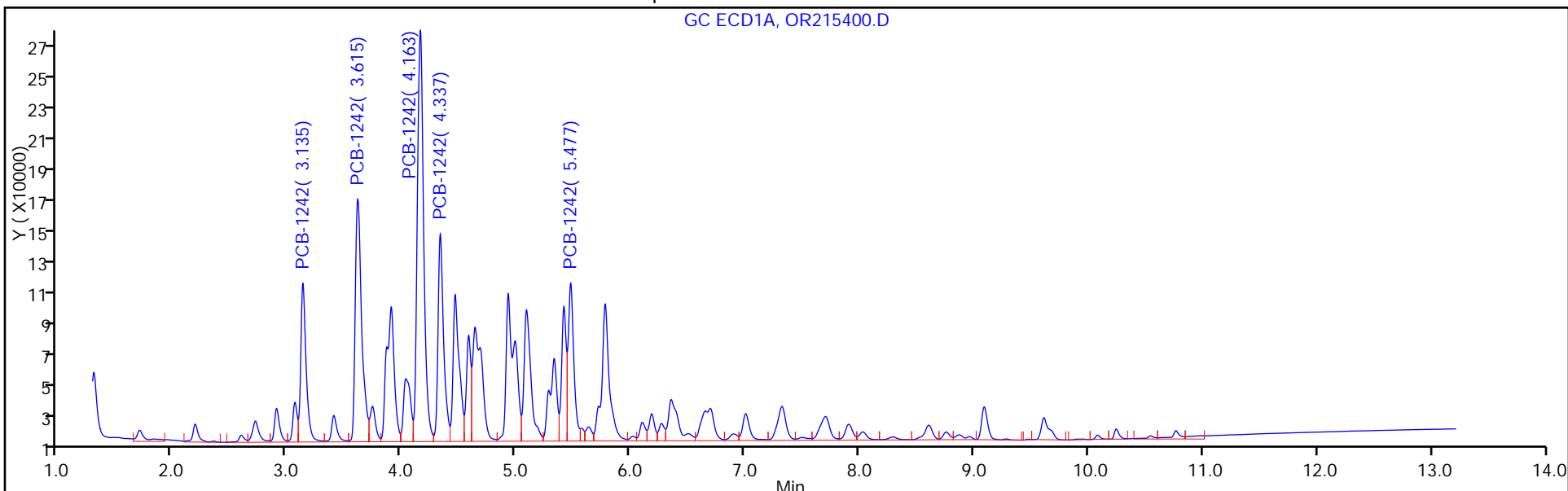
Injection Vol: 1.0 ul

Dil. Factor: 50.0000

ALS Bottle#: 12

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215400.D

Injection Date: 03-Apr-2014 12:15:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-4-B

Lab Sample ID: 460-73545-4

Client ID: PMP-24A-SI

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 1.0 ul

Dil. Factor: 50.0000

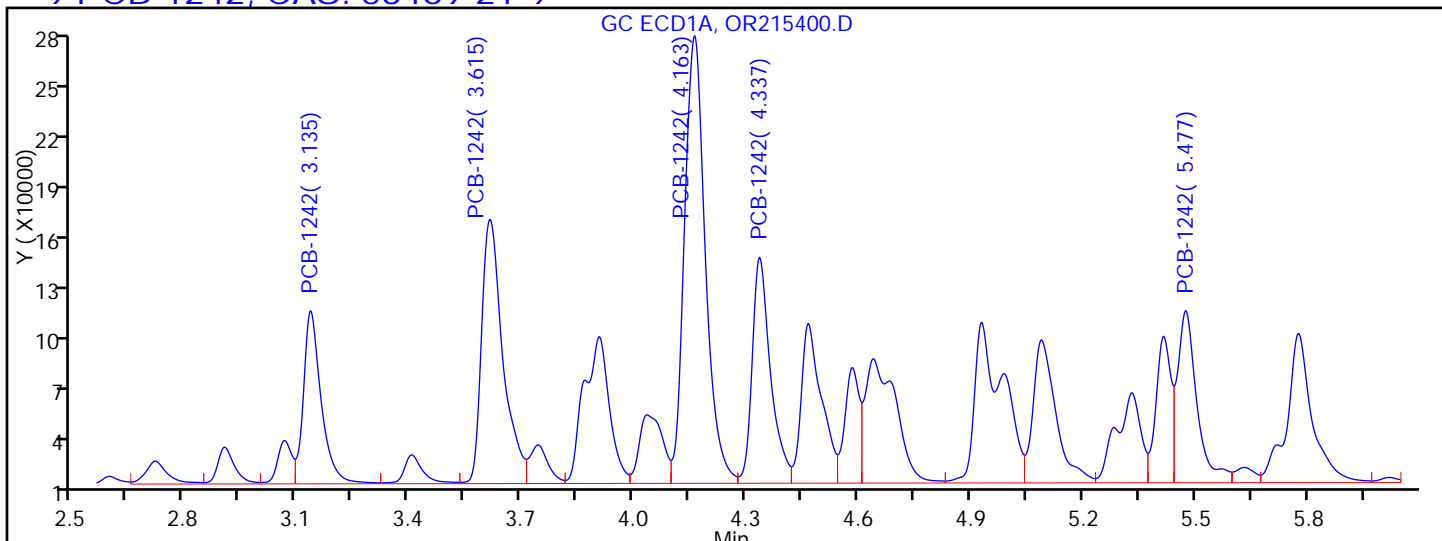
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

Detector GC ECD1A

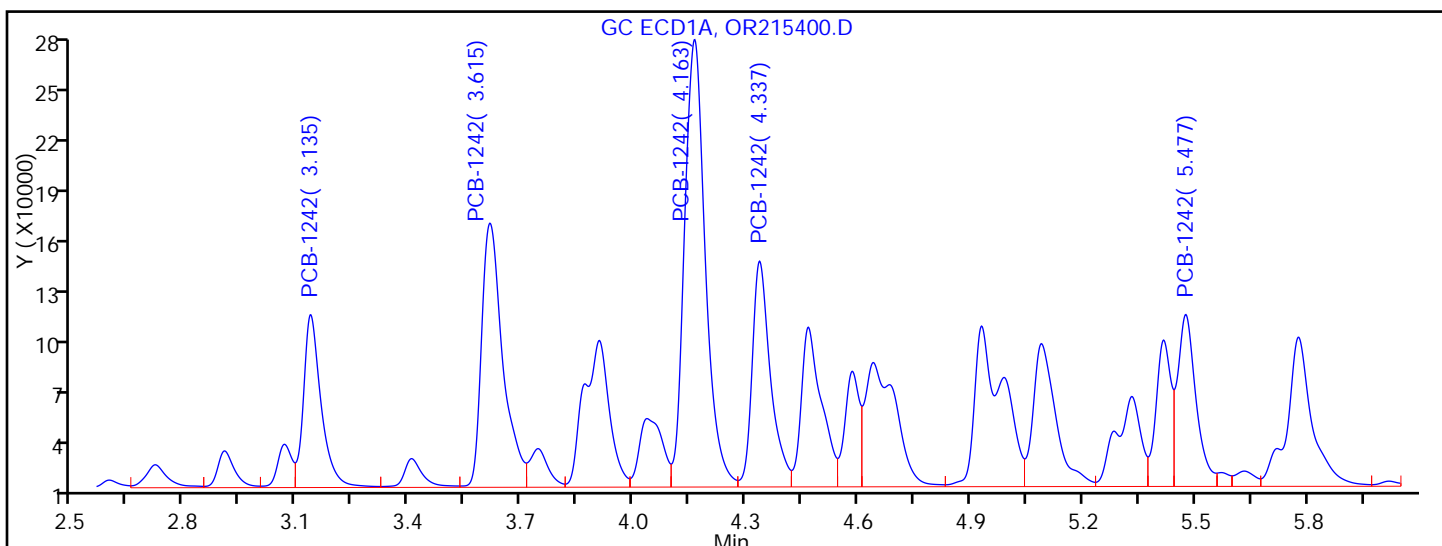
9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 3.135	Response = 323740
RT = 3.615	Response = 595250
RT = 4.163	Response = 992364
RT = 4.337	Response = 440062
RT = 5.477	Response = 352388

M



Manual Integration Results

RT = 3.135	Response = 323740
RT = 3.615	Response = 595250
RT = 4.163	Response = 992364
RT = 4.337	Response = 440062
RT = 5.477	Response = 335144

M

Reviewer: patelji, 03-Apr-2014 12:42:23

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-SI Lab Sample ID: 460-73545-4
 Matrix: Solid Lab File ID: OR215400.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:40
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.04(g) Date Analyzed: 04/03/2014 12:15
 Con. Extract Vol.: 10(mL) Dilution Factor: 50
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 11.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	850	U	3800	850
11104-28-2	Aroclor 1221	850	U	3800	850
11141-16-5	Aroclor 1232	850	U	3800	850
12672-29-6	Aroclor 1248	850	U	3800	850
11097-69-1	Aroclor 1254	1100	U	3800	1100
11096-82-5	Aroclor 1260	1100	U	3800	1100
37324-23-5	Aroclor 1262	1100	U	3800	1100
11100-14-4	Aroclor 1268	1100	U	3800	1100

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D X	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215400.D
 Lims ID: 460-73545-A-4-B Lab Sample ID: 460-73545-4
 Client ID: PMP-24A-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 12:15:30 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 1.0 ul Dil. Factor: 50.0000
 Sample Info: 460-0011716-012
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:42:23

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242						M
1	3.135	3.135	0.0	323740	2104.0	
1	3.615	3.617	-0.002	595250	1970.8	
1	4.163	4.163	0.0	992364	1743.4	
1	4.337	4.338	-0.001	440062	1851.6	
1	5.477	5.480	-0.003	335144	1415.9	M
Average of Peak Amounts =					1817.1	
2	2.383	2.387	-0.004	391767	1869.8	M
2	2.713	2.718	-0.005	613605	1839.7	
2	3.172	3.177	-0.005	1213579	1686.5	M
2	3.313	3.322	-0.009	437920	1778.1	M
2	3.755	3.763	-0.008	415044	1542.6	M
Average of Peak Amounts =					1743.3	
RPD = 4.15						

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215400.D

Injection Date: 03-Apr-2014 12:15:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-4-B

Lab Sample ID: 460-73545-4

Worklist Smp#: 12

Client ID: PMP-24A-SI

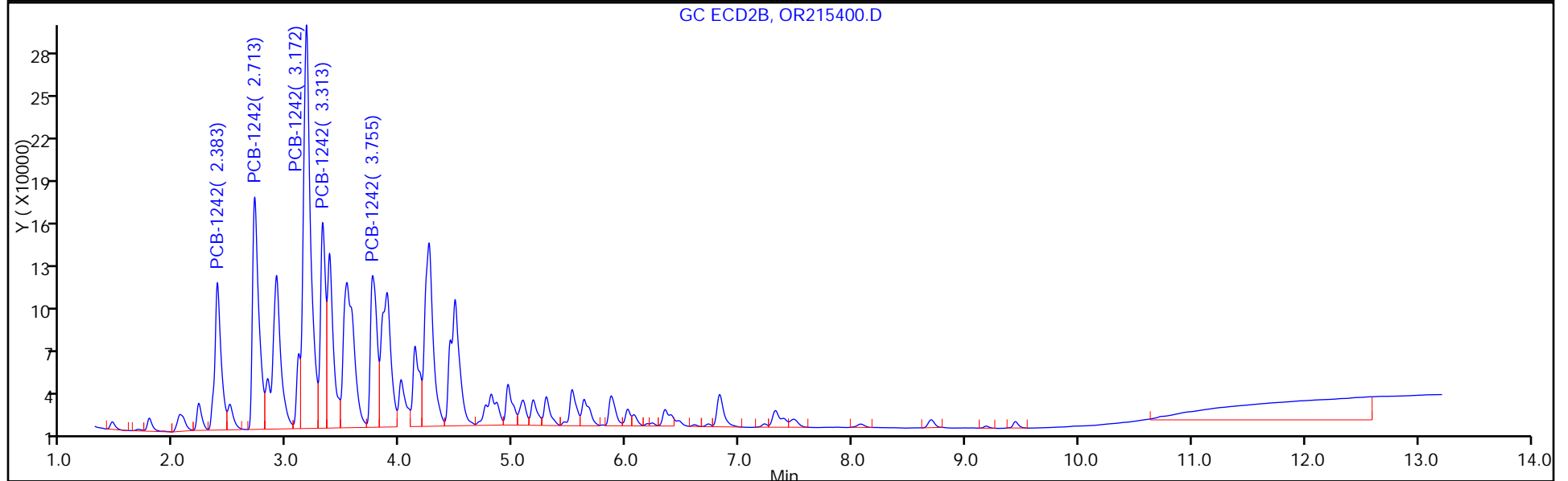
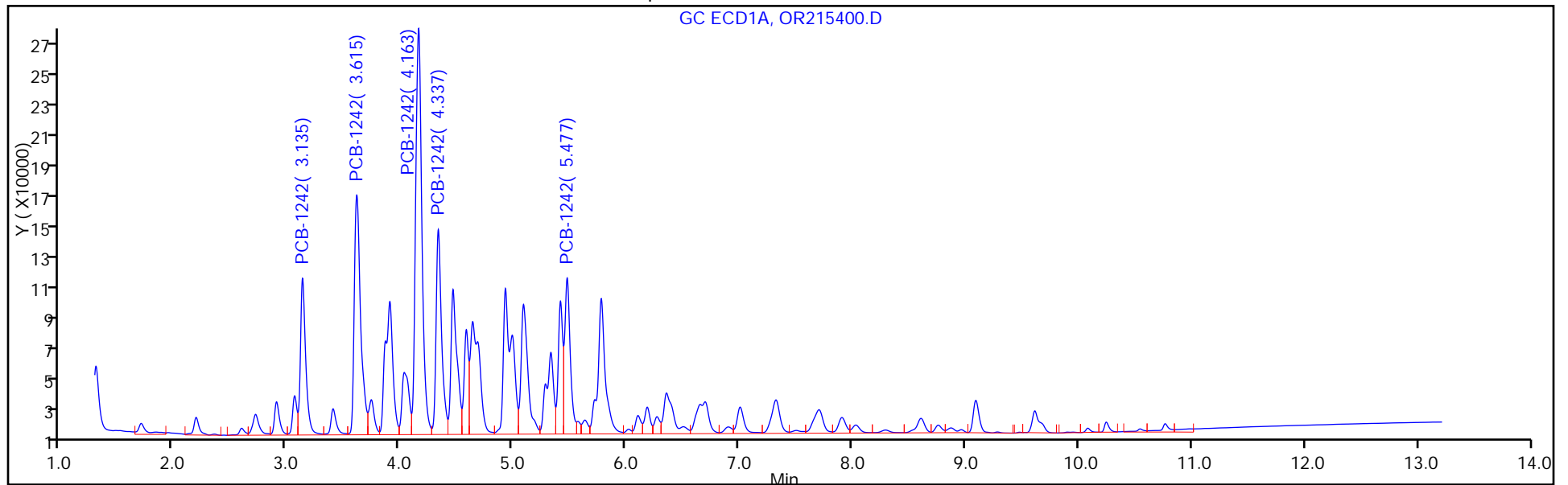
Injection Vol: 1.0 ul

Dil. Factor: 50.0000

ALS Bottle#: 12

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHRON\ChromData\CPESTGC7\20140403-11716.b\OR215400.D

Injection Date: 03-Apr-2014 12:15:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-4-B

Lab Sample ID: 460-73545-4

Client ID: PMP-24A-SI

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 1.0 ul

Dil. Factor: 50.0000

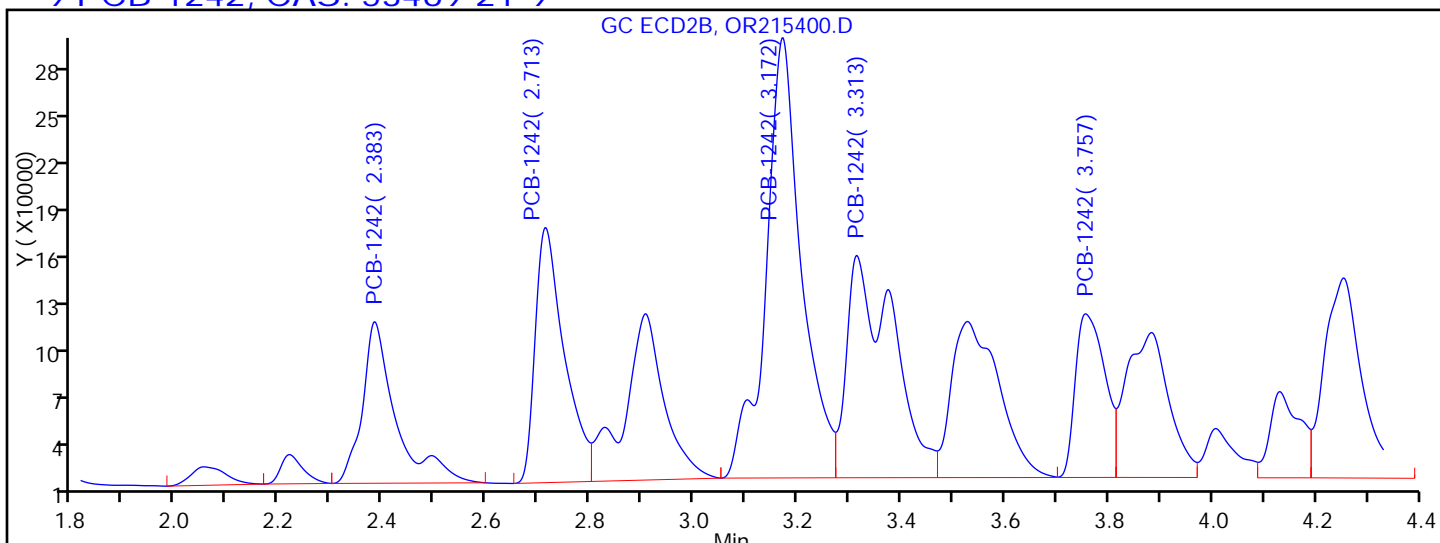
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

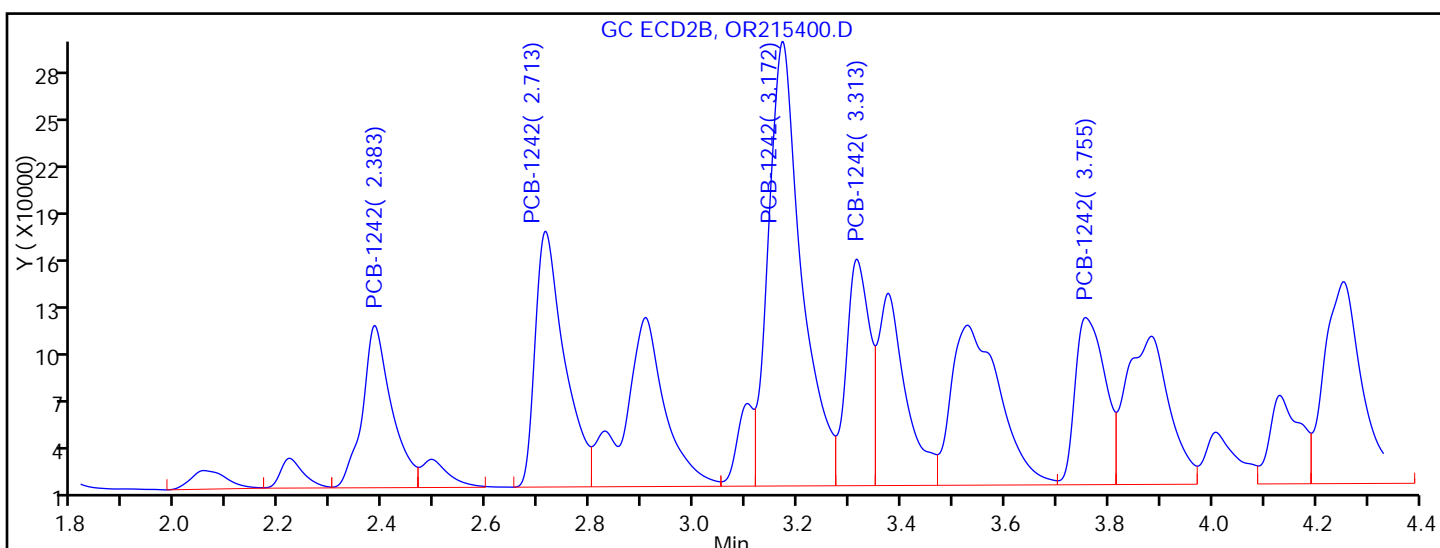
Detector: GC ECD2B

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 2.383	Response = 445479	M
RT = 2.713	Response = 613605	
RT = 3.172	Response = 1293167	M
RT = 3.313	Response = 846589	M
RT = 3.757	Response = 400370	M



Manual Integration Results

RT = 2.383	Response = 391767	M
RT = 2.713	Response = 613605	
RT = 3.172	Response = 1213579	M
RT = 3.313	Response = 437920	M
RT = 3.755	Response = 415044	M

Reviewer: patelji, 03-Apr-2014 12:42:23

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VS Lab Sample ID: 460-73545-5
 Matrix: Solid Lab File ID: OR215356.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.02(g) Date Analyzed: 04/02/2014 19:59
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216531 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	170		71	16

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	105		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215356.D
 Lims ID: 460-73545-A-5-B Lab Sample ID: 460-73545-5
 Client ID: PMP-24A1-VS
 Sample Type: Client
 Inject. Date: 02-Apr-2014 19:59:30 ALS Bottle#: 57 Worklist Smp#: 57
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-057
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 10:04:44 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: boykinc Date: 03-Apr-2014 04:41:02

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
3 PCB-1248						
1	0.0	3.617	-3.617	0	0	M
1	4.168	4.165	0.003	112601	281.7	
1	4.587	4.588	-0.001	48882	233.5	M
1	5.418	5.422	-0.004	44456	153.2	
1	5.478	5.482	-0.004	110089	272.8	M
Average of Peak Amounts =					235.3	
2	0.0	2.715	-2.715	0	0	
2	3.173	3.175	-0.002	138553	266.8	M
2	3.758	3.762	-0.004	70203	169.0	M
2	4.260	4.262	-0.002	169413	208.1	M
2	4.488	4.493	-0.005	131880	243.7	
Average of Peak Amounts =					221.9	
					RPD = 5.86	
\$ 5 DCB Decachlorobiphenyl						
1	10.760	10.762	-0.002	303944	52.3	M
2	9.442	9.462	-0.020	443842	54.3	
					RPD = 3.77	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215356.D

Injection Date: 02-Apr-2014 19:59:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-5-B

Lab Sample ID: 460-73545-5

Worklist Smp#: 57

Client ID: PMP-24A1-VS

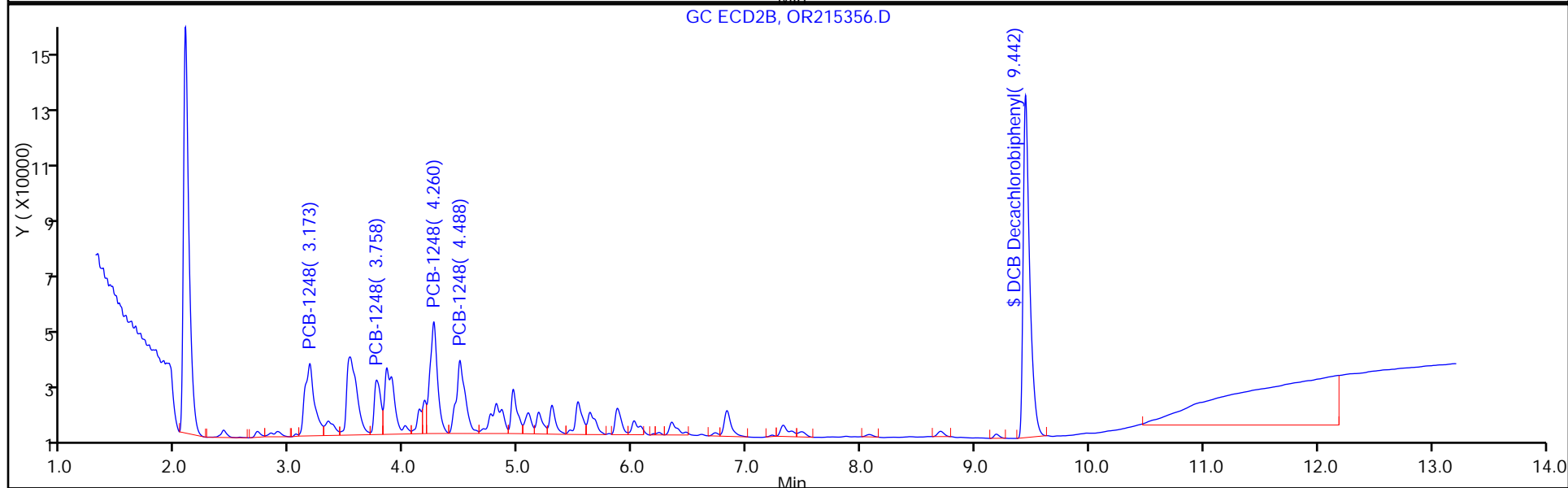
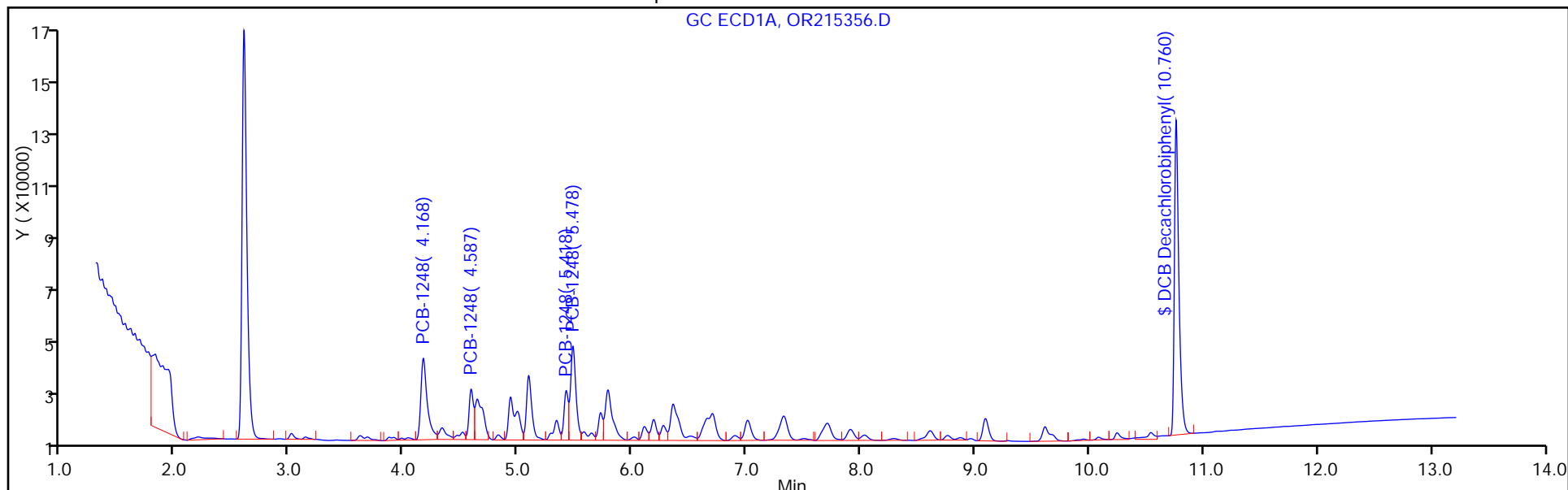
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 57

Method: 8082GC7

Limit Group: GC 8082 PCB



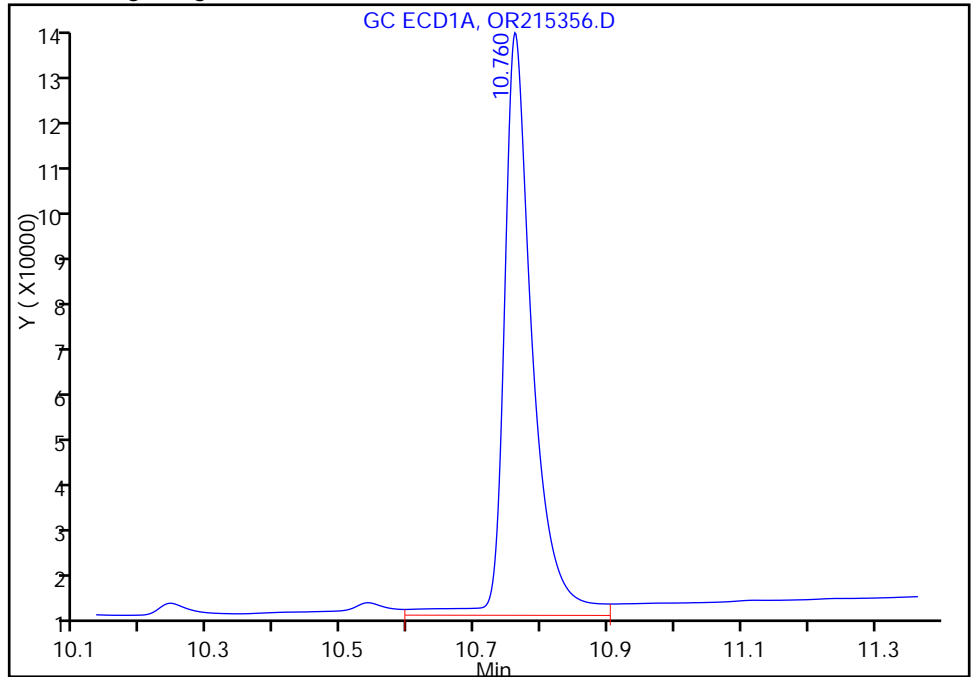
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215356.D
Injection Date: 02-Apr-2014 19:59:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-5-B Lab Sample ID: 460-73545-5
Client ID: PMP-24A1-VS
Operator ID: ALS Bottle#: 57 Worklist Smp#: 57
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

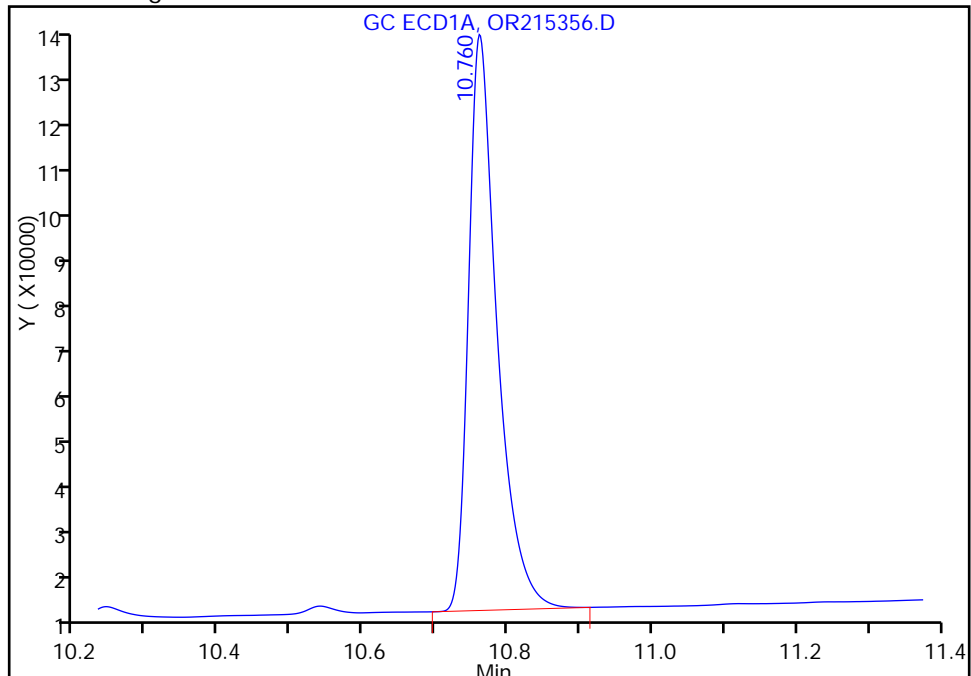
Processing Integration Results

RT: 10.76
Response: 332925
Amount: 57.260193



Manual Integration Results

RT: 10.76
Response: 303944
Amount: 52.275714



Reviewer: patelji, 03-Apr-2014 09:31:32
Audit Action: Manually Integrated
Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215356.D

Injection Date: 02-Apr-2014 19:59:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-5-B

Lab Sample ID: 460-73545-5

Client ID: PMP-24A1-VS

Operator ID:

ALS Bottle#:

57

Worklist Smp#:

57

Injection Vol: 1.0 ul

Dil. Factor:

1.0000

Method: 8082GC7

Limit Group:

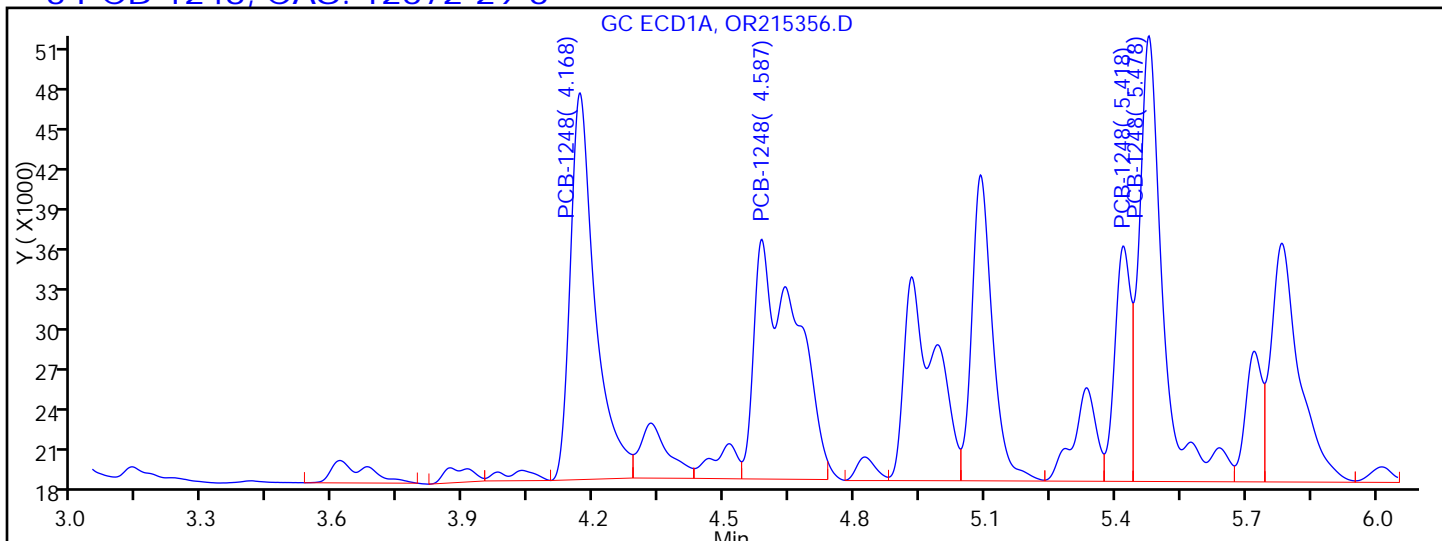
GC 8082 PCB

Column:

Detector

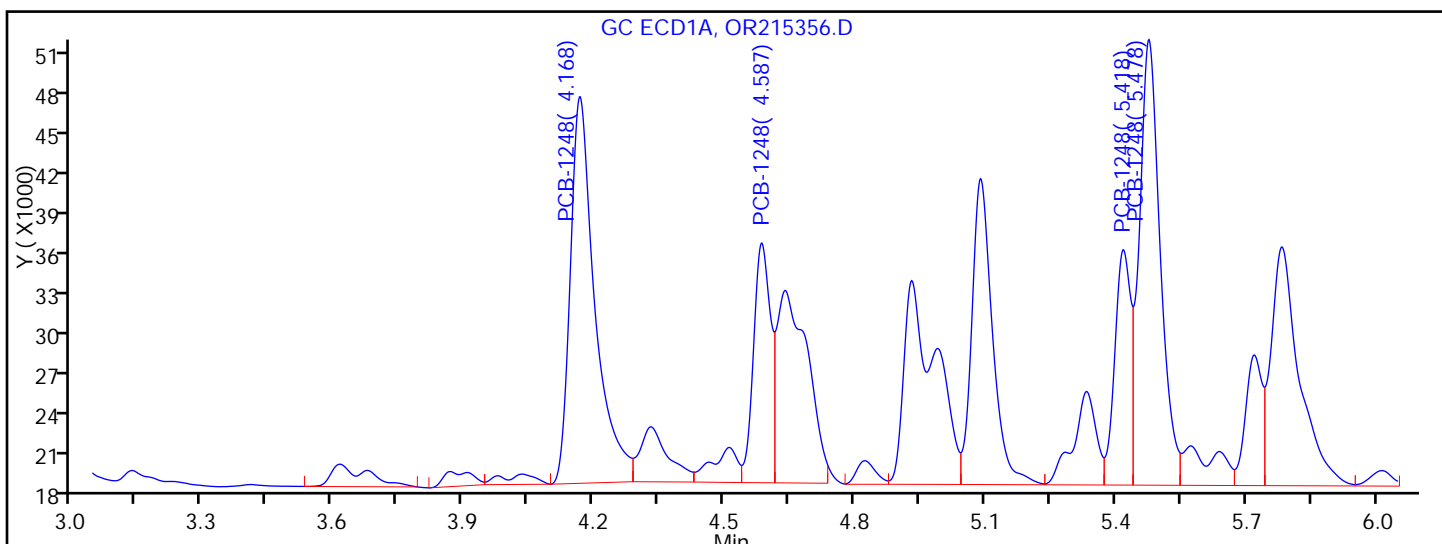
GC ECD1A

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 3.615	Response = 9504	
RT = 4.168	Response = 112601	
RT = 4.587	Response = 118172	M
RT = 5.418	Response = 44456	
RT = 5.478	Response = 125941	M



Manual Integration Results

RT = 0.000	Response = 0	
RT = 4.168	Response = 112601	
RT = 4.587	Response = 48882	M
RT = 5.418	Response = 44456	
RT = 5.478	Response = 110089	M

Reviewer: patelji, 03-Apr-2014 09:31:32

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VS Lab Sample ID: 460-73545-5
 Matrix: Solid Lab File ID: OR215356.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.02(g) Date Analyzed: 04/02/2014 19:59
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216531 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	71	16
11104-28-2	Aroclor 1221	16	U	71	16
11141-16-5	Aroclor 1232	16	U	71	16
53469-21-9	Aroclor 1242	16	U	71	16
11097-69-1	Aroclor 1254	20	U	71	20
11096-82-5	Aroclor 1260	20	U	71	20
37324-23-5	Aroclor 1262	20	U	71	20
11100-14-4	Aroclor 1268	20	U	71	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	109		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215356.D
 Lims ID: 460-73545-A-5-B Lab Sample ID: 460-73545-5
 Client ID: PMP-24A1-VS
 Sample Type: Client
 Inject. Date: 02-Apr-2014 19:59:30 ALS Bottle#: 57 Worklist Smp#: 57
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-057
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 10:04:44 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: boykinc Date: 03-Apr-2014 04:41:02

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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3 PCB-1248						M
1	0.0	3.617	-3.617	0	0	
1	4.168	4.165	0.003	112601	281.7	
1	4.587	4.588	-0.001	48882	233.5	M
1	5.418	5.422	-0.004	44456	153.2	
1	5.478	5.482	-0.004	110089	272.8	M
Average of Peak Amounts =					235.3	
2	0.0	2.715	-2.715	0	0	
2	3.173	3.175	-0.002	138553	266.8	M
2	3.758	3.762	-0.004	70203	169.0	M
2	4.260	4.262	-0.002	169413	208.1	M
2	4.488	4.493	-0.005	131880	243.7	
Average of Peak Amounts =					221.9	
					RPD = 5.86	
\$ 5 DCB Decachlorobiphenyl						M
1	10.760	10.762	-0.002	303944	52.3	M
2	9.442	9.462	-0.020	443842	54.3	
					RPD = 3.77	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215356.D

Injection Date: 02-Apr-2014 19:59:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-5-B

Lab Sample ID: 460-73545-5

Worklist Smp#: 57

Client ID: PMP-24A1-VS

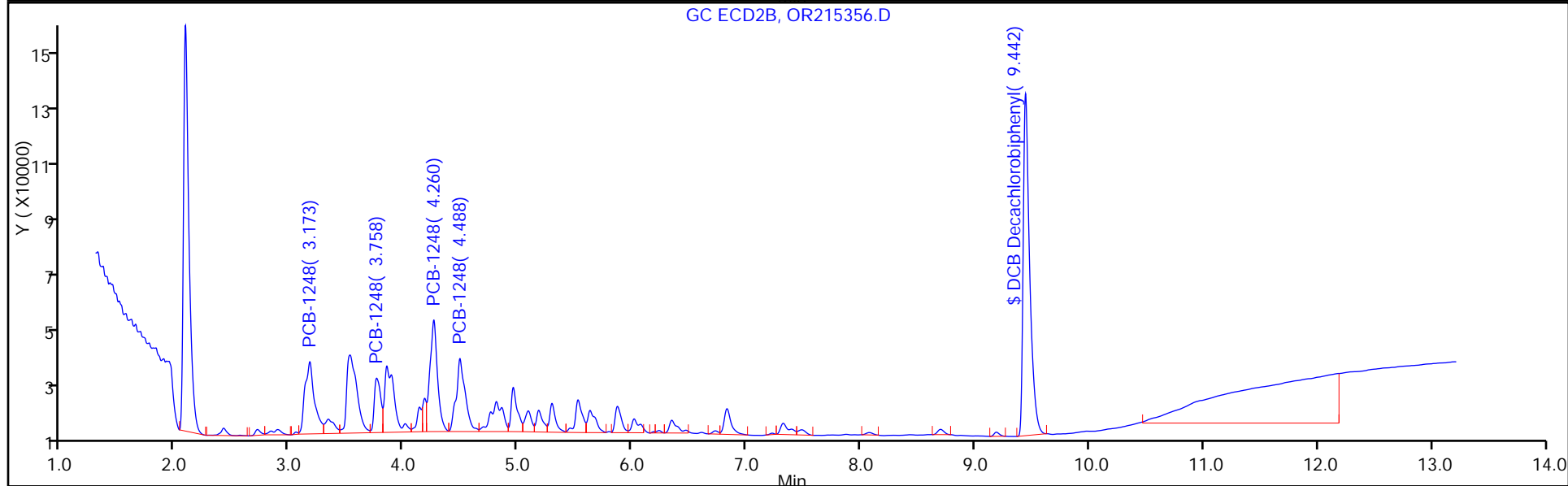
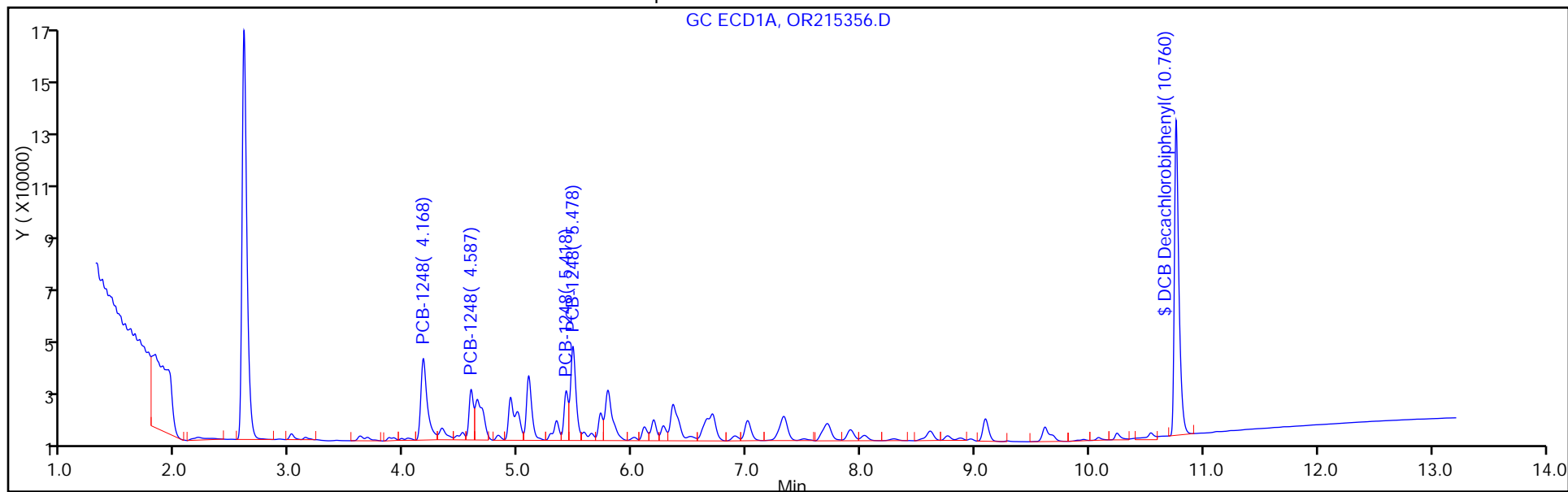
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 57

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215356.D

Injection Date: 02-Apr-2014 19:59:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-5-B

Lab Sample ID: 460-73545-5

Client ID: PMP-24A1-VS

Operator ID:

ALS Bottle#: 57

Worklist Smp#: 57

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

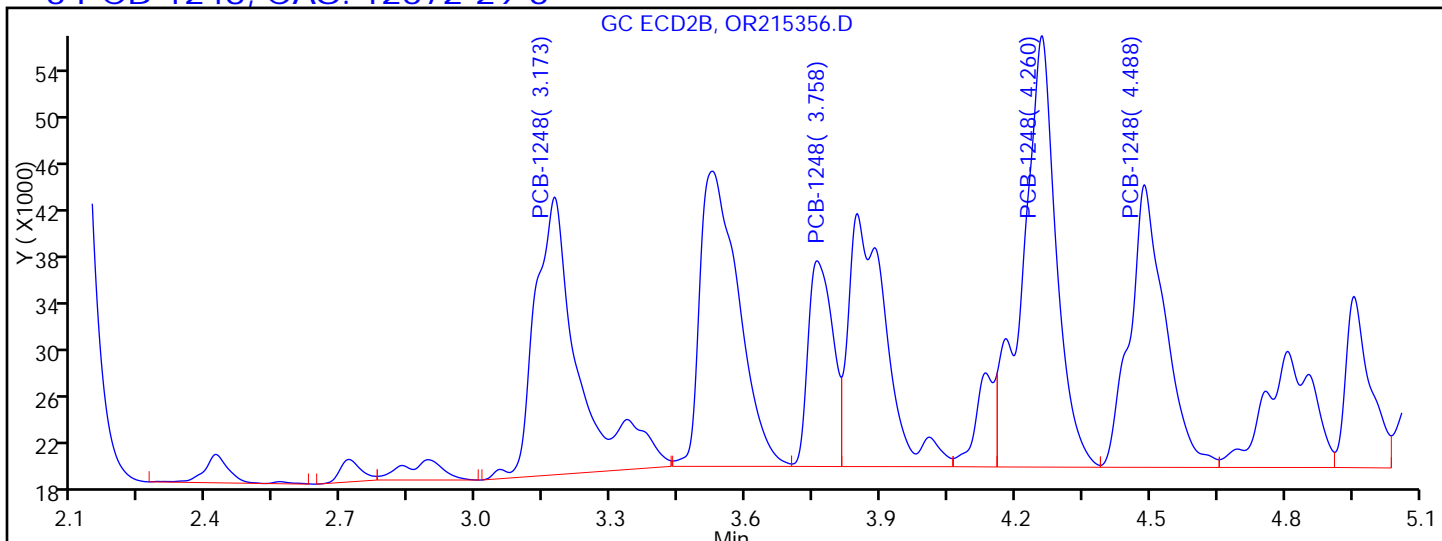
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

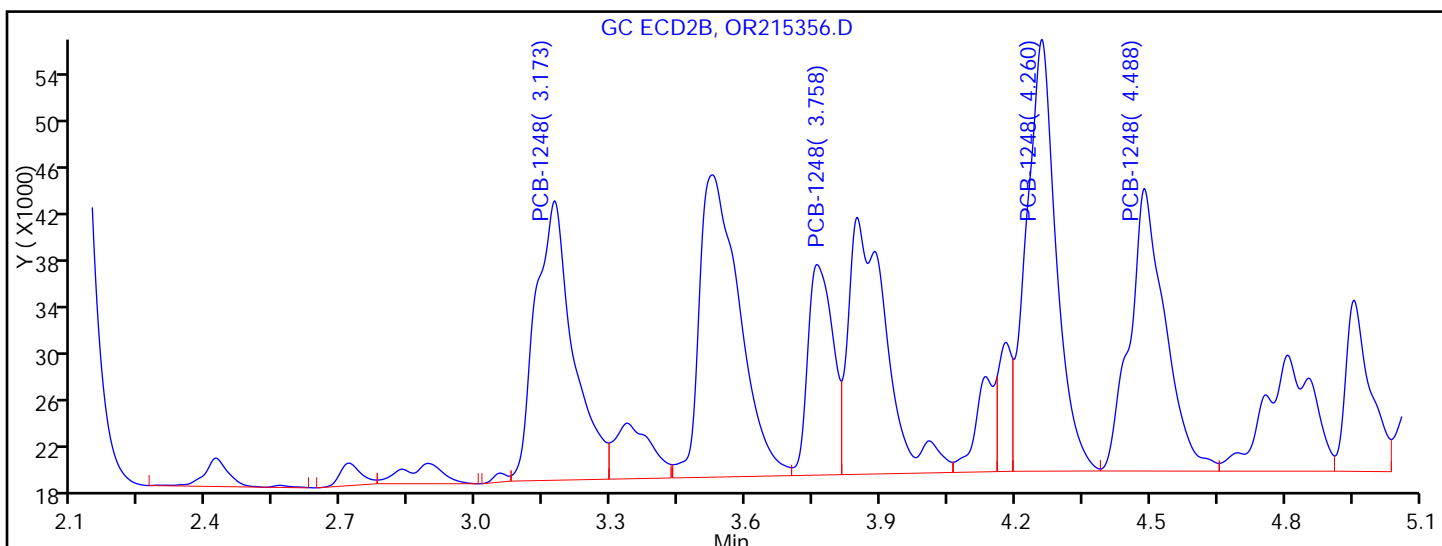
Detector: GC ECD2B

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 2.715	Response = 6240	
RT = 3.173	Response = 160195	M
RT = 3.758	Response = 67393	M
RT = 4.260	Response = 190350	M
RT = 4.488	Response = 131880	



Manual Integration Results

RT = 0.000	Response = 0	
RT = 3.173	Response = 138553	M
RT = 3.758	Response = 70203	M
RT = 4.260	Response = 169413	M
RT = 4.488	Response = 131880	

Reviewer: patelji, 03-Apr-2014 09:31:32

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VD Lab Sample ID: 460-73545-6
 Matrix: Solid Lab File ID: OR215368.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.05(g) Date Analyzed: 04/03/2014 02:59
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 9.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	128		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215368.D
 Lims ID: 460-73545-A-6-B Lab Sample ID: 460-73545-6
 Client ID: PMP-24A1-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 02:59:30 ALS Bottle#: 7 Worklist Smp#: 67
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011716-007
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:26:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl						M
1	10.762	10.762	0.0	370662	63.8	M
2	9.442	9.462	-0.020	571449	69.9	

RPD = 9.19

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215368.D

Injection Date: 03-Apr-2014 02:59:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-6-B

Lab Sample ID: 460-73545-6

Worklist Smp#: 67

Client ID: PMP-24A1-VD

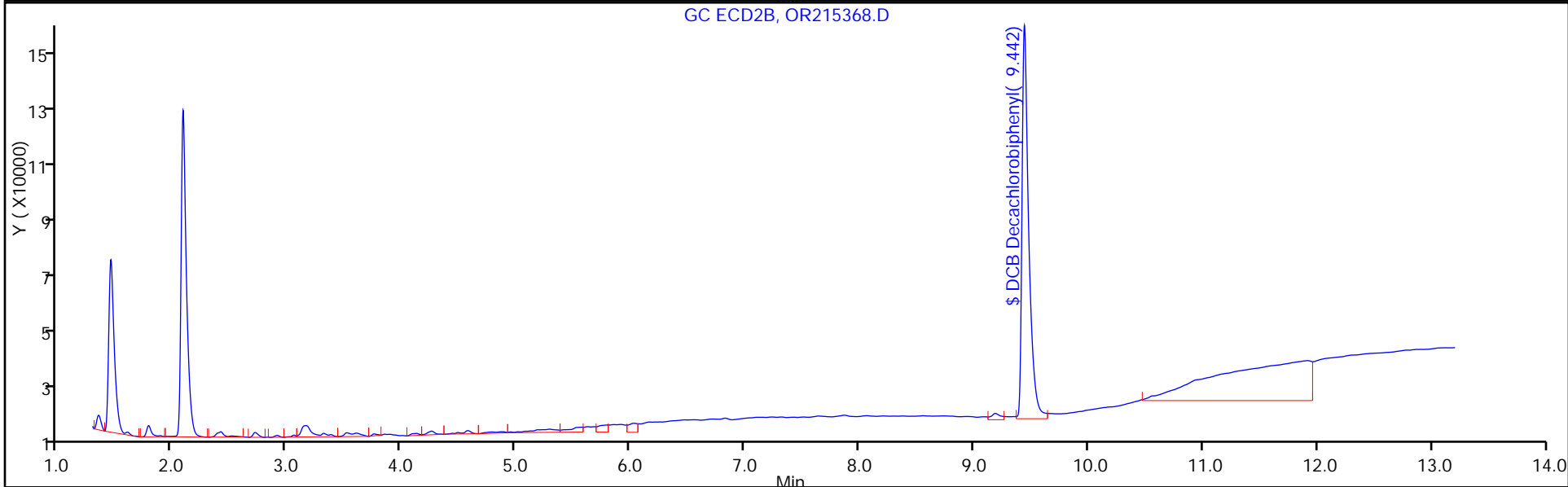
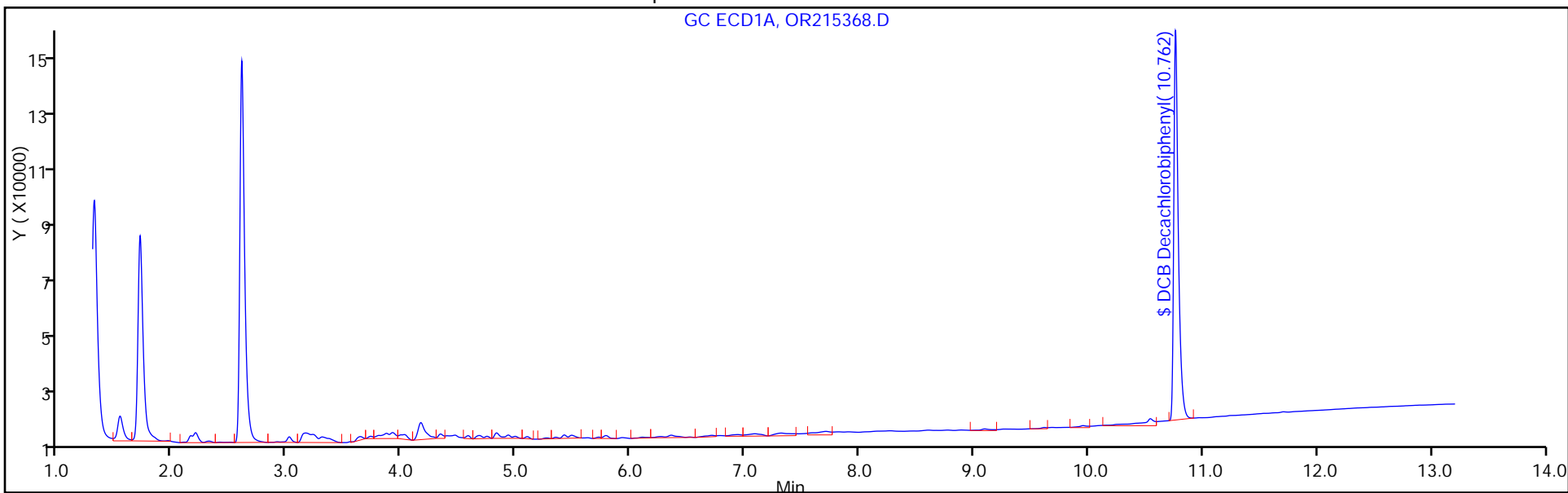
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8082GC7

Limit Group: GC 8082 PCB



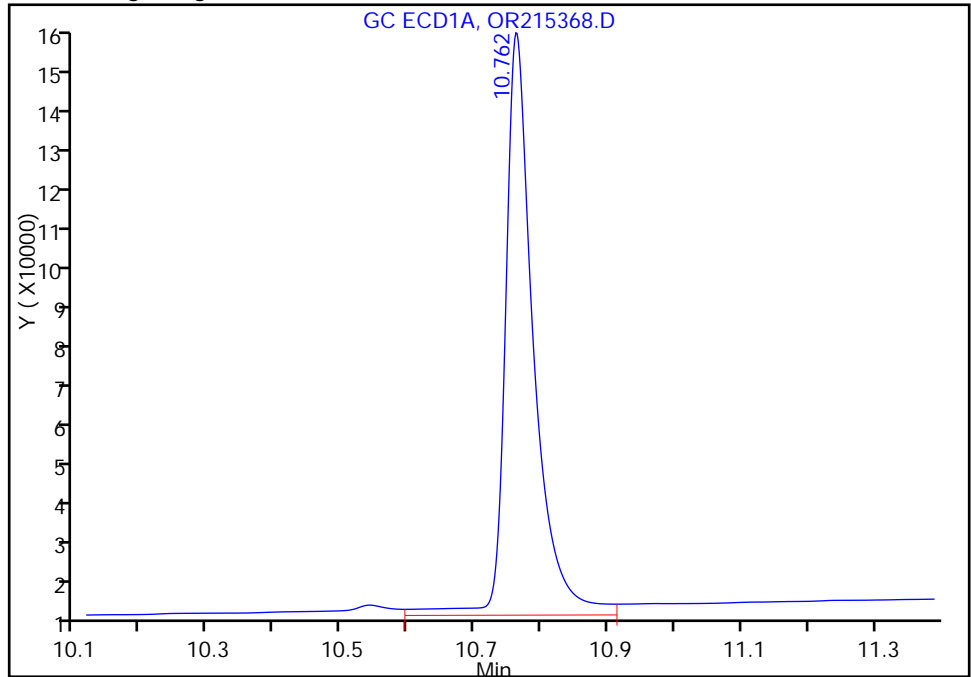
TestAmerica Edison

Data File:	\\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215368.D		
Injection Date:	03-Apr-2014 02:59:30	Instrument ID:	CPESTGC7
Lims ID:	460-73545-A-6-B	Lab Sample ID:	460-73545-6
Client ID:	PMP-24A1-VD		
Operator ID:		ALS Bottle#:	7
		Worklist Smp#:	67
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	8082GC7	Limit Group:	GC 8082 PCB
Column:		Detector:	GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

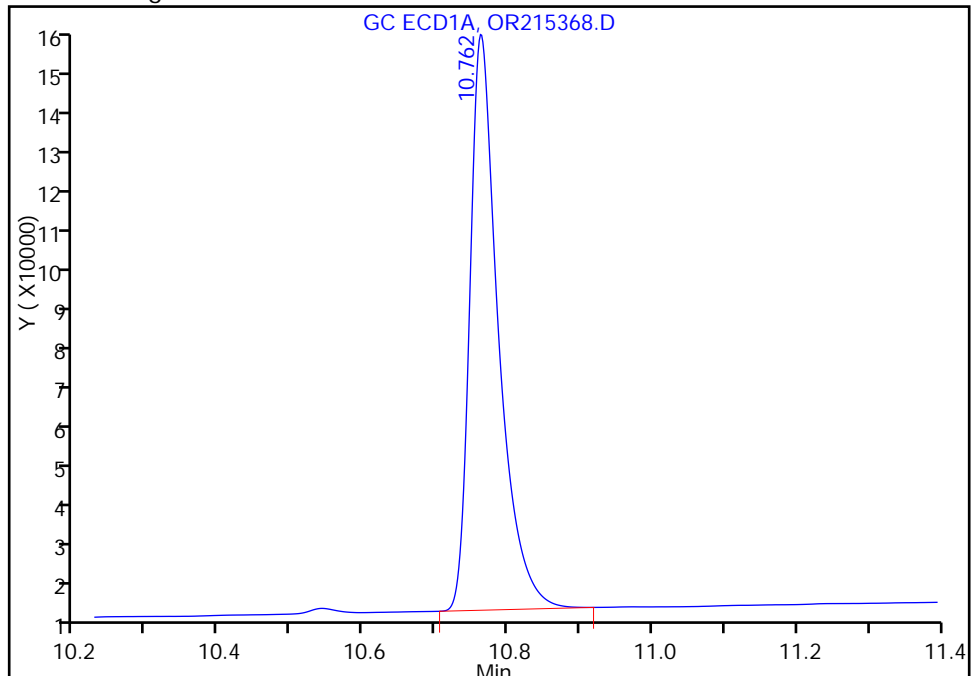
Processing Integration Results

RT: 10.76
 Response: 407081
 Amount: 70.014377



Manual Integration Results

RT: 10.76
 Response: 370662
 Amount: 63.750627



Reviewer: patelji, 03-Apr-2014 12:26:35
 Audit Action: Manually Integrated
 Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VD Lab Sample ID: 460-73545-6
 Matrix: Solid Lab File ID: OR215368.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.05(g) Date Analyzed: 04/03/2014 02:59
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 9.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	17	U	74	17
11104-28-2	Aroclor 1221	17	U	74	17
11141-16-5	Aroclor 1232	17	U	74	17
53469-21-9	Aroclor 1242	17	U	74	17
12672-29-6	Aroclor 1248	17	U	74	17
11097-69-1	Aroclor 1254	21	U	74	21
11096-82-5	Aroclor 1260	21	U	74	21
37324-23-5	Aroclor 1262	21	U	74	21
11100-14-4	Aroclor 1268	21	U	74	21

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	140		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215368.D
 Lims ID: 460-73545-A-6-B Lab Sample ID: 460-73545-6
 Client ID: PMP-24A1-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 02:59:30 ALS Bottle#: 7 Worklist Smp#: 67
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011716-007
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:26:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl						M
1	10.762	10.762	0.0	370662	63.8	M
2	9.442	9.462	-0.020	571449	69.9	
RPD = 9.19						

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215368.D

Injection Date: 03-Apr-2014 02:59:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-6-B

Lab Sample ID: 460-73545-6

Worklist Smp#: 67

Client ID: PMP-24A1-VD

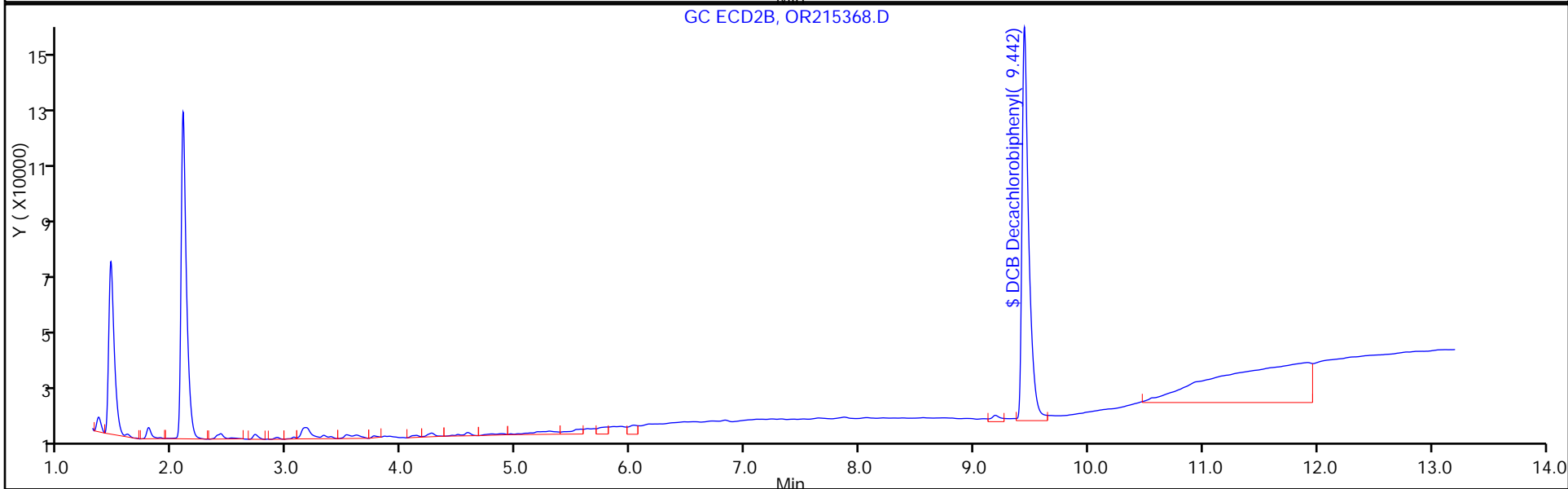
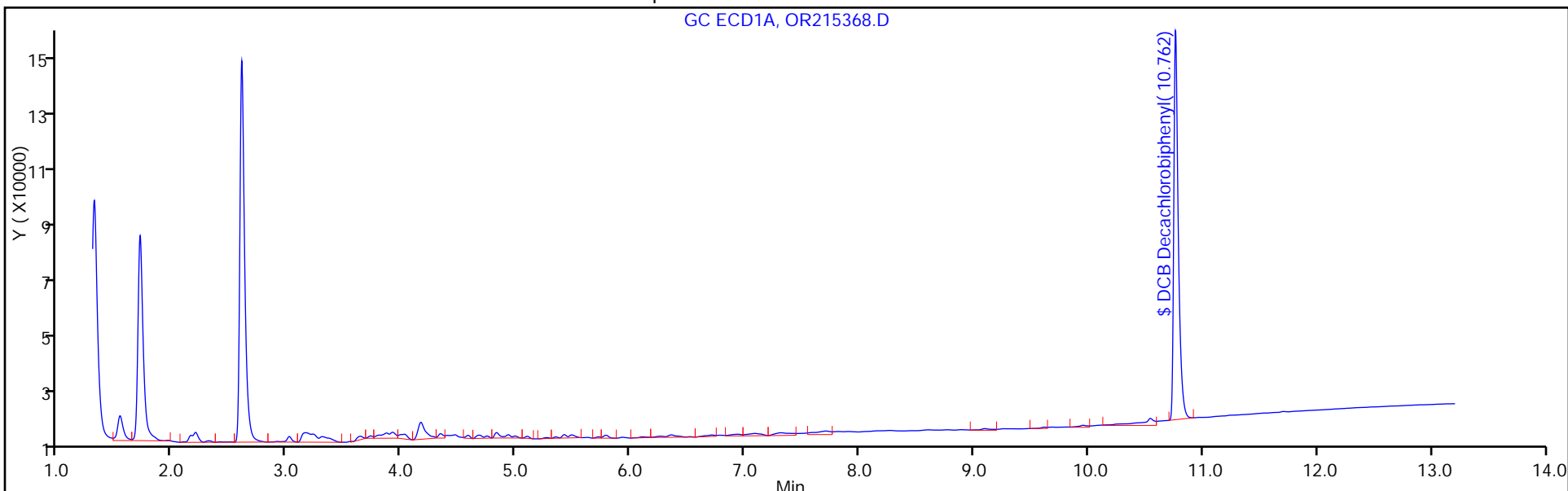
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-WT Lab Sample ID: 460-73545-7
 Matrix: Solid Lab File ID: OR215393.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:05
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.02(g) Date Analyzed: 04/03/2014 10:20
 Con. Extract Vol.: 10(mL) Dilution Factor: 25
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 7.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	36000		1800	400

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	X D	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215393.D
 Lims ID: 460-73545-A-7-B Lab Sample ID: 460-73545-7
 Client ID: PMP-24A1-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 10:20:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 1.0 ul Dil. Factor: 25.0000
 Sample Info: 460-0011716-005
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 11:08:44

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242

1	3.133	3.135	-0.002	278162	1807.8	M
1	3.613	3.617	-0.004	567475	1878.8	M
1	4.160	4.163	-0.003	1141242	2004.9	M
1	4.335	4.338	-0.003	495360	2084.2	M
1	5.473	5.480	-0.007	558730	2360.4	M

Average of Peak Amounts = 2027.2

2	2.385	2.387	-0.002	334949	1598.6	M
2	2.715	2.718	-0.003	588022	1763.0	
2	3.173	3.177	-0.004	1387399	1928.0	M
2	3.315	3.322	-0.007	488847	1984.9	
2	3.758	3.763	-0.005	541594	2012.9	

Average of Peak Amounts = 1857.5

RPD = 8.74

10 PCB-1260

1	0.0	6.662	-6.662	0	0	
1	7.003	7.013	-0.010	308232	614.2	M
1	8.603	8.618	-0.015	246921	603.5	
1	9.088	9.098	-0.010	457371	572.0	
1	10.243	10.247	-0.004	113549	515.5	

Average of Peak Amounts = 576.3

2	5.177	5.188	-0.011	306571	670.5	
2	6.343	6.358	-0.015	215110	594.8	
2	6.825	6.840	-0.015	606108	603.5	
2	7.318	7.335	-0.017	277994	600.7	M
2	8.697	8.713	-0.016	169129	567.3	

Average of Peak Amounts = 607.4

RPD = 5.25

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215393.D

Injection Date: 03-Apr-2014 10:20:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-7-B

Lab Sample ID: 460-73545-7

Worklist Smp#: 5

Client ID: PMP-24A1-WT

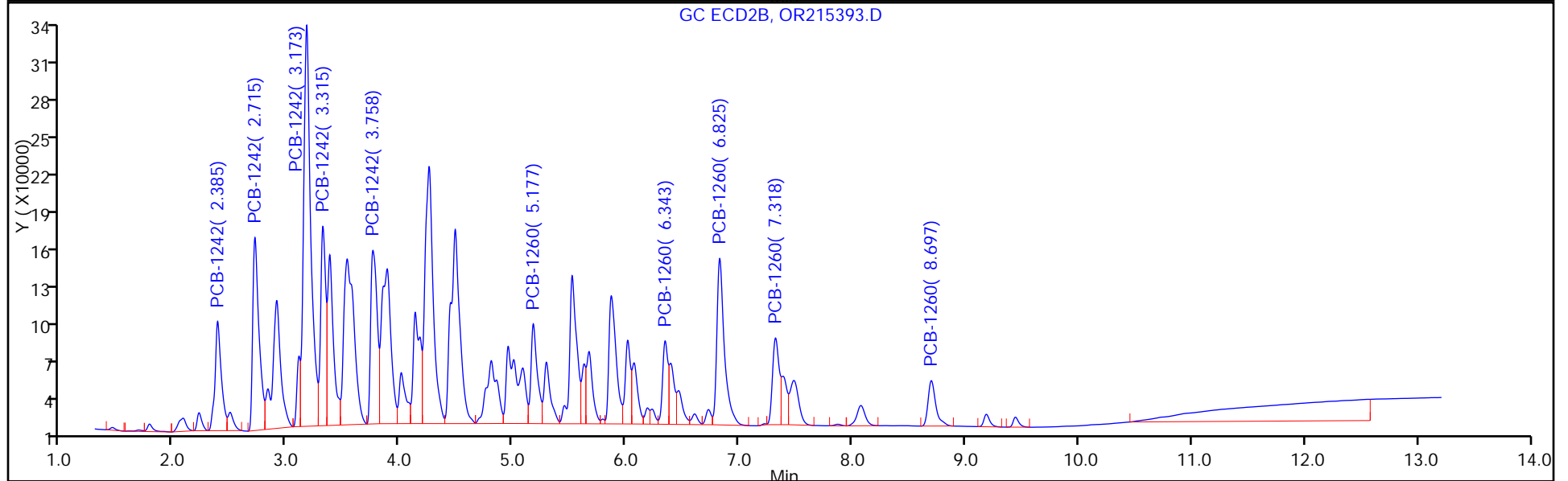
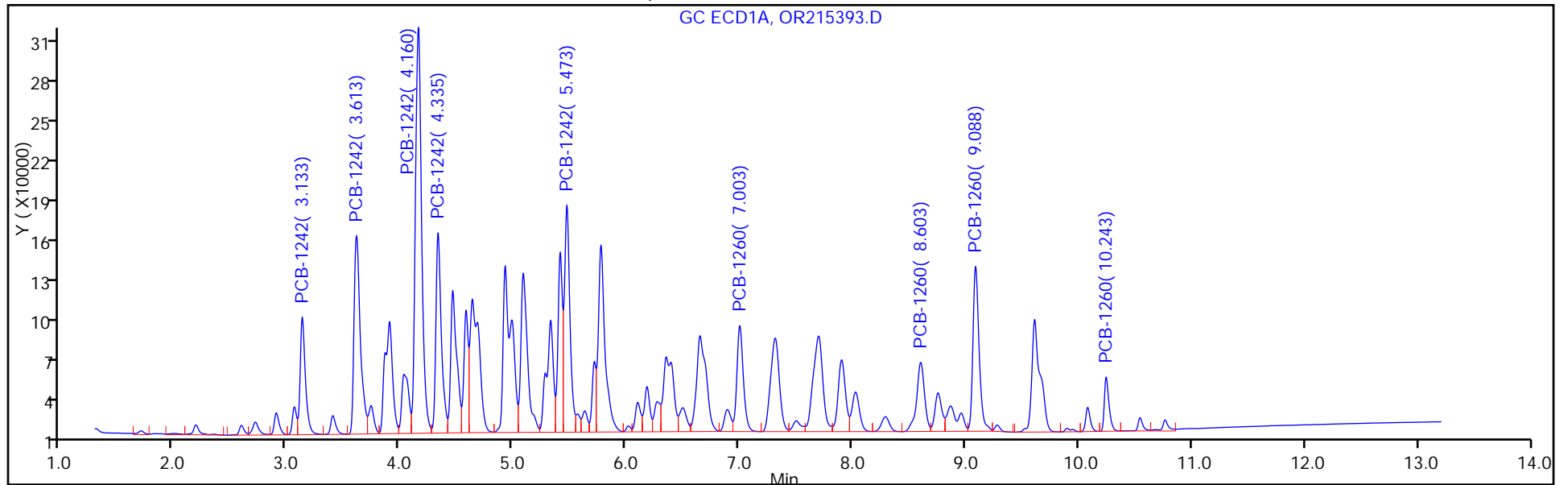
Injection Vol: 1.0 ul

Dil. Factor: 25.0000

ALS Bottle#: 5

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215393.D

Injection Date: 03-Apr-2014 10:20:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-7-B

Lab Sample ID: 460-73545-7

Client ID: PMP-24A1-WT

Operator ID:

ALS Bottle#: 5

Worklist Smp#: 5

Injection Vol: 1.0 ul

Dil. Factor: 25.0000

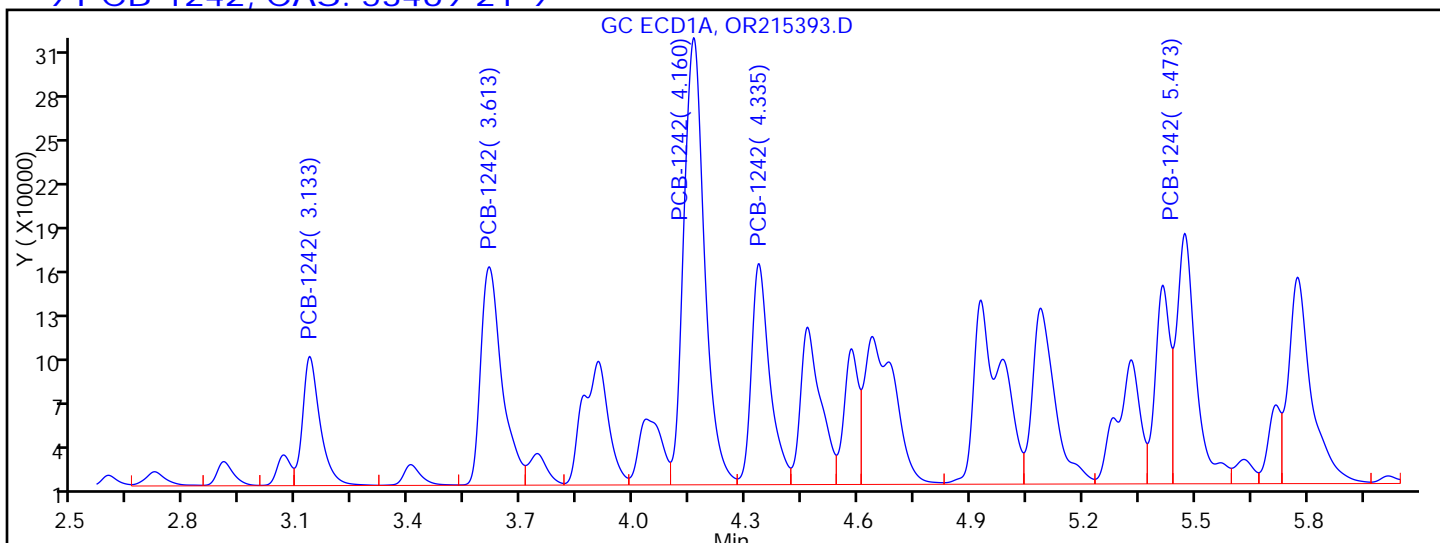
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

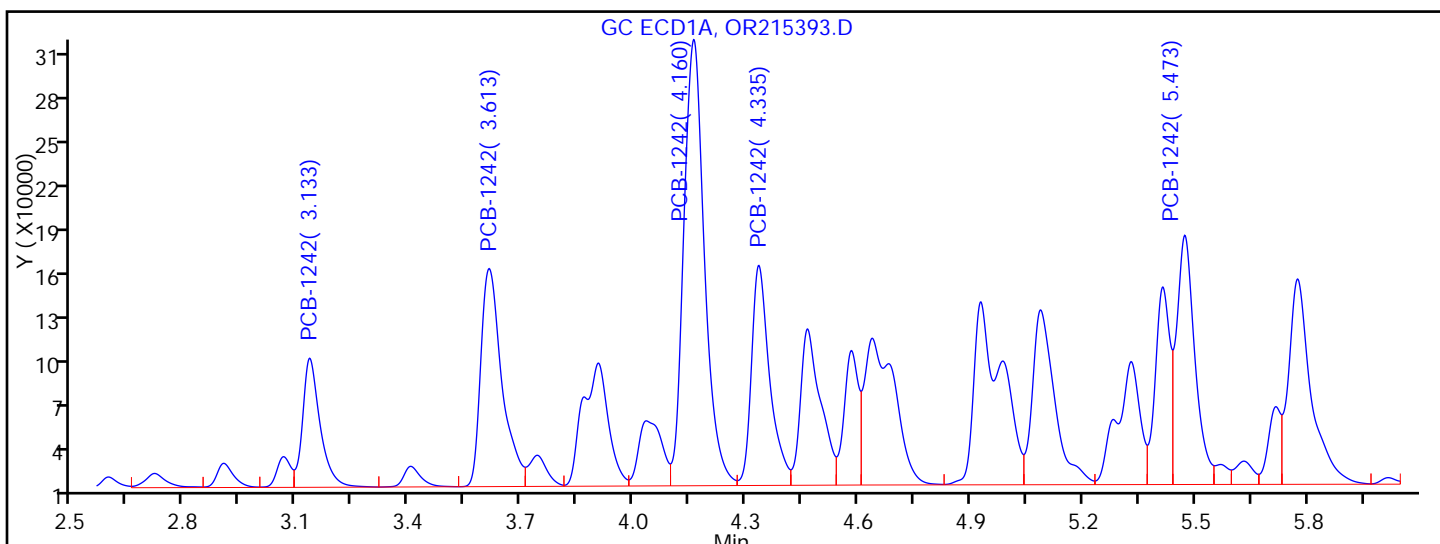
Detector: GC ECD1A

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 3.133	Response = 278162	
RT = 3.613	Response = 569899	M
RT = 4.160	Response = 1146903	M
RT = 4.335	Response = 500654	M
RT = 5.473	Response = 598281	M



Manual Integration Results

RT = 3.133	Response = 278162	
RT = 3.613	Response = 567475	M
RT = 4.160	Response = 1141242	M
RT = 4.335	Response = 495360	M
RT = 5.473	Response = 558730	M

Reviewer: patelji, 03-Apr-2014 11:47:19

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-WT Lab Sample ID: 460-73545-7
 Matrix: Solid Lab File ID: OR215393.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:05
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.02(g) Date Analyzed: 04/03/2014 10:20
 Con. Extract Vol.: 10(mL) Dilution Factor: 25
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 7.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	400	U	1800	400
11104-28-2	Aroclor 1221	400	U	1800	400
11141-16-5	Aroclor 1232	400	U	1800	400
12672-29-6	Aroclor 1248	400	U	1800	400
11097-69-1	Aroclor 1254	510	U	1800	510
11096-82-5	Aroclor 1260	11000		1800	510
37324-23-5	Aroclor 1262	510	U	1800	510
11100-14-4	Aroclor 1268	510	U	1800	510

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	X D	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215393.D
 Lims ID: 460-73545-A-7-B Lab Sample ID: 460-73545-7
 Client ID: PMP-24A1-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 10:20:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 1.0 ul Dil. Factor: 25.0000
 Sample Info: 460-0011716-005
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 11:08:44

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242

1	3.133	3.135	-0.002	278162	1807.8	M
1	3.613	3.617	-0.004	567475	1878.8	M
1	4.160	4.163	-0.003	1141242	2004.9	M
1	4.335	4.338	-0.003	495360	2084.2	M
1	5.473	5.480	-0.007	558730	2360.4	M

Average of Peak Amounts = 2027.2

2	2.385	2.387	-0.002	334949	1598.6	M
2	2.715	2.718	-0.003	588022	1763.0	
2	3.173	3.177	-0.004	1387399	1928.0	M
2	3.315	3.322	-0.007	488847	1984.9	
2	3.758	3.763	-0.005	541594	2012.9	

Average of Peak Amounts = 1857.5

RPD = 8.74

10 PCB-1260

1	0.0	6.662	-6.662	0	0	
1	7.003	7.013	-0.010	308232	614.2	M
1	8.603	8.618	-0.015	246921	603.5	
1	9.088	9.098	-0.010	457371	572.0	
1	10.243	10.247	-0.004	113549	515.5	

Average of Peak Amounts = 576.3

2	5.177	5.188	-0.011	306571	670.5	
2	6.343	6.358	-0.015	215110	594.8	
2	6.825	6.840	-0.015	606108	603.5	
2	7.318	7.335	-0.017	277994	600.7	M
2	8.697	8.713	-0.016	169129	567.3	

Average of Peak Amounts = 607.4

RPD = 5.25

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215393.D

Injection Date: 03-Apr-2014 10:20:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-7-B

Lab Sample ID: 460-73545-7

Worklist Smp#: 5

Client ID: PMP-24A1-WT

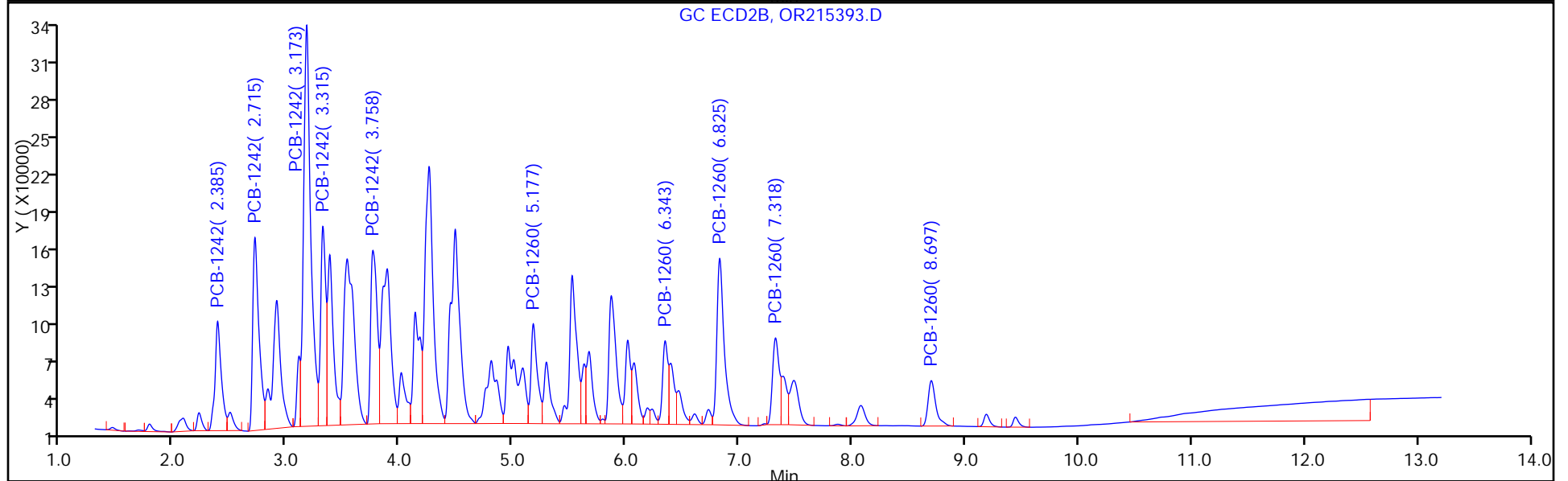
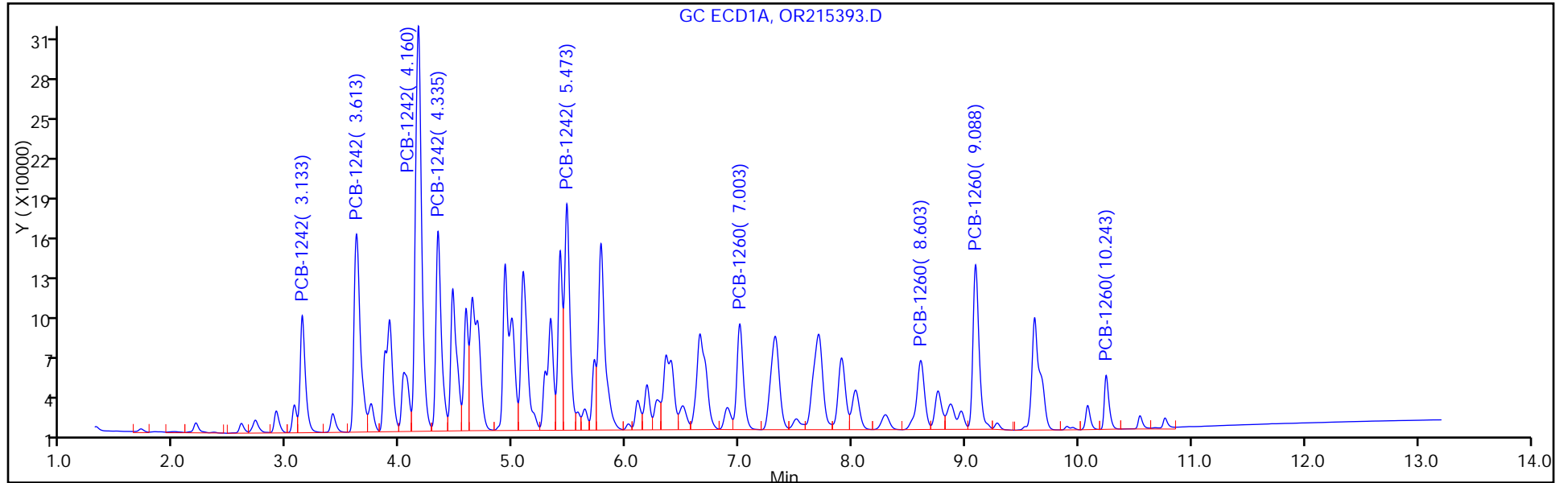
Injection Vol: 1.0 ul

Dil. Factor: 25.0000

ALS Bottle#: 5

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215393.D

Injection Date: 03-Apr-2014 10:20:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-7-B

Lab Sample ID: 460-73545-7

Client ID: PMP-24A1-WT

Operator ID:

ALS Bottle#: 5

Worklist Smp#: 5

Injection Vol: 1.0 ul

Dil. Factor: 25.0000

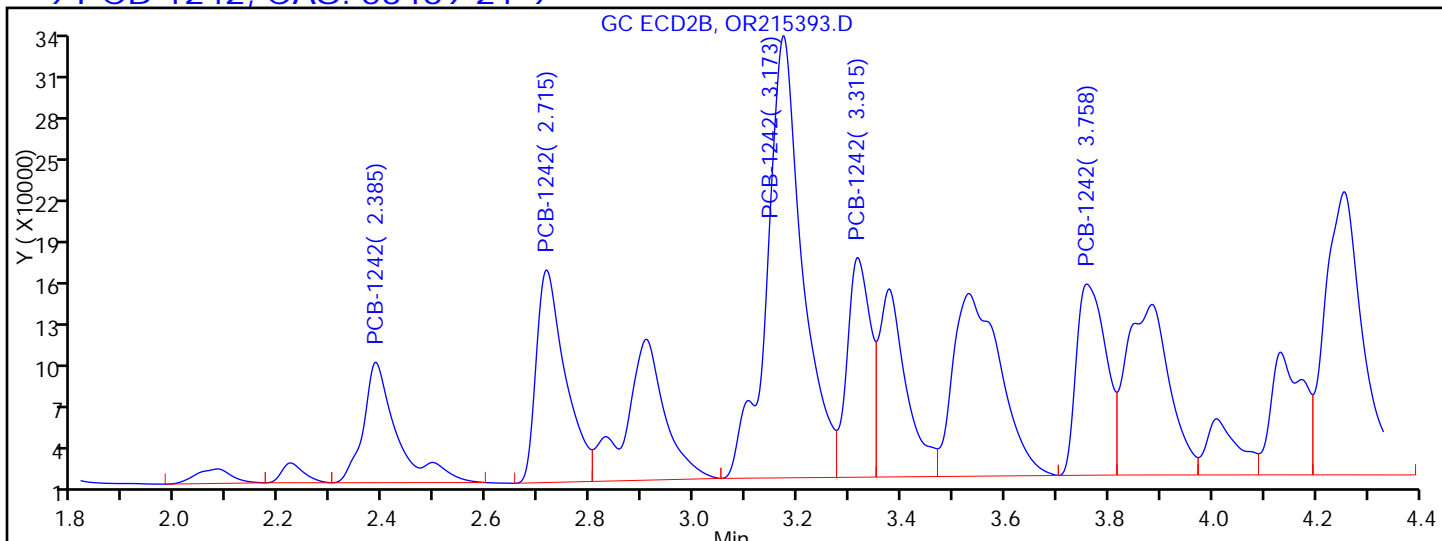
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

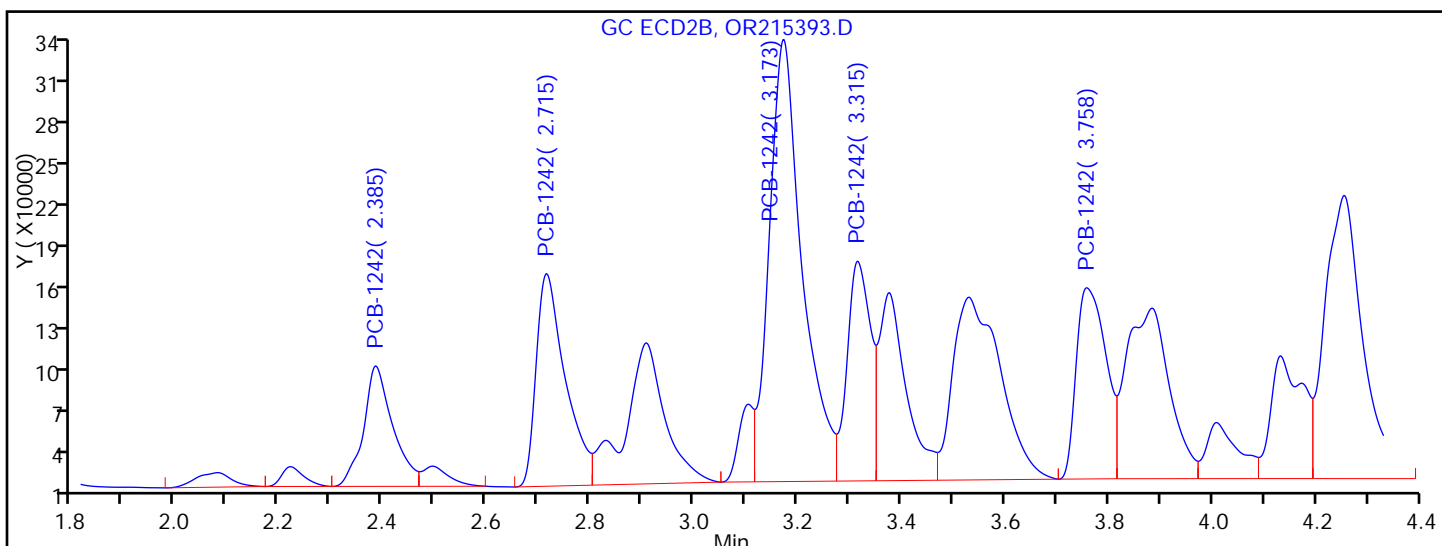
Detector: GC ECD2B

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 2.385	Response = 384959	M
RT = 2.715	Response = 588022	
RT = 3.173	Response = 1496453	M
RT = 3.315	Response = 488847	
RT = 3.758	Response = 541594	



Manual Integration Results

RT = 2.385	Response = 334949	M
RT = 2.715	Response = 588022	
RT = 3.173	Response = 1387399	M
RT = 3.315	Response = 488847	
RT = 3.758	Response = 541594	

Reviewer: patelji, 03-Apr-2014 11:47:19

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI Lab Sample ID: 460-73545-8
 Matrix: Solid Lab File ID: OR215394.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:10
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 10:36
 Con. Extract Vol.: 10(mL) Dilution Factor: 200
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 10.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	130000		15000	3300

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	X D	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215394.D
 Lims ID: 460-73545-A-8-B Lab Sample ID: 460-73545-8
 Client ID: PMP-24A1-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 10:36:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 1.0 ul Dil. Factor: 200.0000
 Sample Info: 460-0011716-006
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 11:09:21

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242						
1	3.137	3.135	0.002	115396	750.0	M
1	3.617	3.617	0.0	248700	823.4	M
1	4.165	4.163	0.002	508888	894.0	
1	4.338	4.338	0.0	222602	936.6	
1	5.478	5.480	-0.002	259574	1096.6	M
		Average of Peak Amounts =			900.1	
2	2.385	2.387	-0.002	145715	695.4	M
2	2.715	2.718	-0.003	266332	798.5	M
2	3.173	3.177	-0.004	633018	879.7	M
2	3.317	3.322	-0.005	228366	927.2	M
2	3.758	3.763	-0.005	248879	925.0	M
		Average of Peak Amounts =			845.2	
					RPD = 6.30	

10 PCB-1260						
1	0.0	6.662	-6.662	0	0	M
1	7.008	7.013	-0.005	145331	289.6	
1	8.608	8.618	-0.010	113931	278.4	
1	9.092	9.098	-0.006	212869	266.2	
1	10.245	10.247	-0.002	52265	237.3	
		Average of Peak Amounts =			267.9	
2	5.178	5.188	-0.010	143114	313.0	M
2	6.345	6.358	-0.013	98952	273.6	M
2	6.827	6.840	-0.013	274118	272.9	M
2	7.322	7.335	-0.013	128257	277.1	M
2	8.698	8.713	-0.015	76313	256.0	
		Average of Peak Amounts =			278.5	
					RPD = 3.90	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215394.D

Injection Date: 03-Apr-2014 10:36:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-8-B

Lab Sample ID: 460-73545-8

Worklist Smp#: 6

Client ID: PMP-24A1-SI

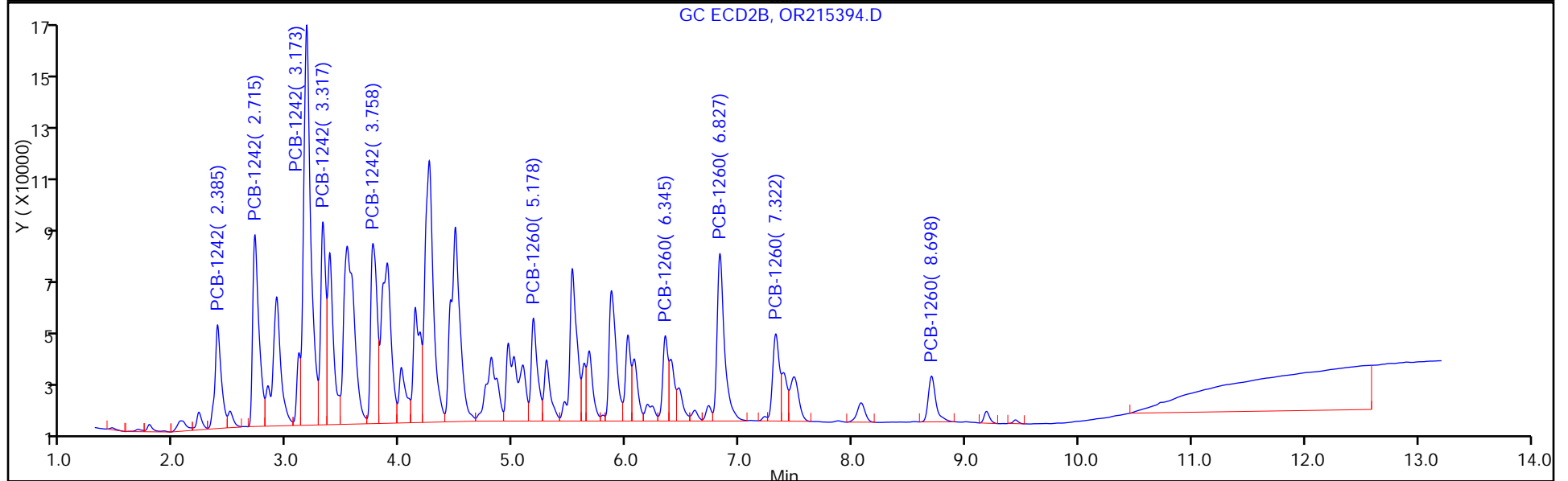
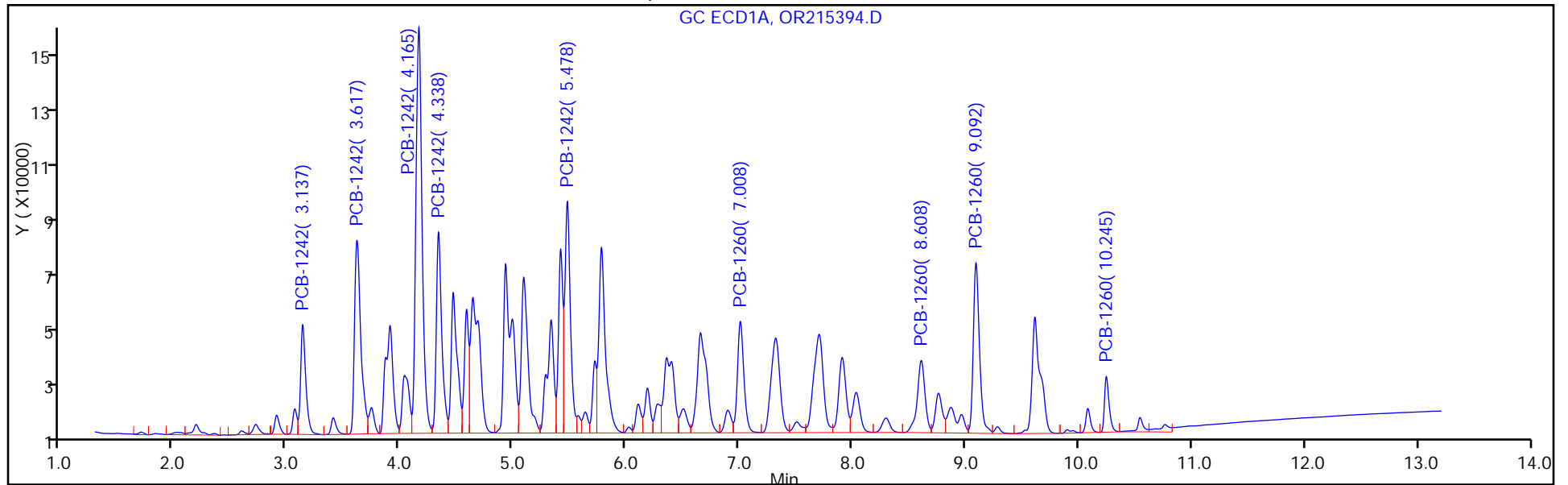
Injection Vol: 1.0 ul

Dil. Factor: 200.0000

ALS Bottle#: 6

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215394.D

Injection Date: 03-Apr-2014 10:36:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-8-B

Lab Sample ID: 460-73545-8

Client ID: PMP-24A1-SI

Operator ID:

ALS Bottle#: 6

Worklist Smp#: 6

Injection Vol: 1.0 ul

Dil. Factor: 200.0000

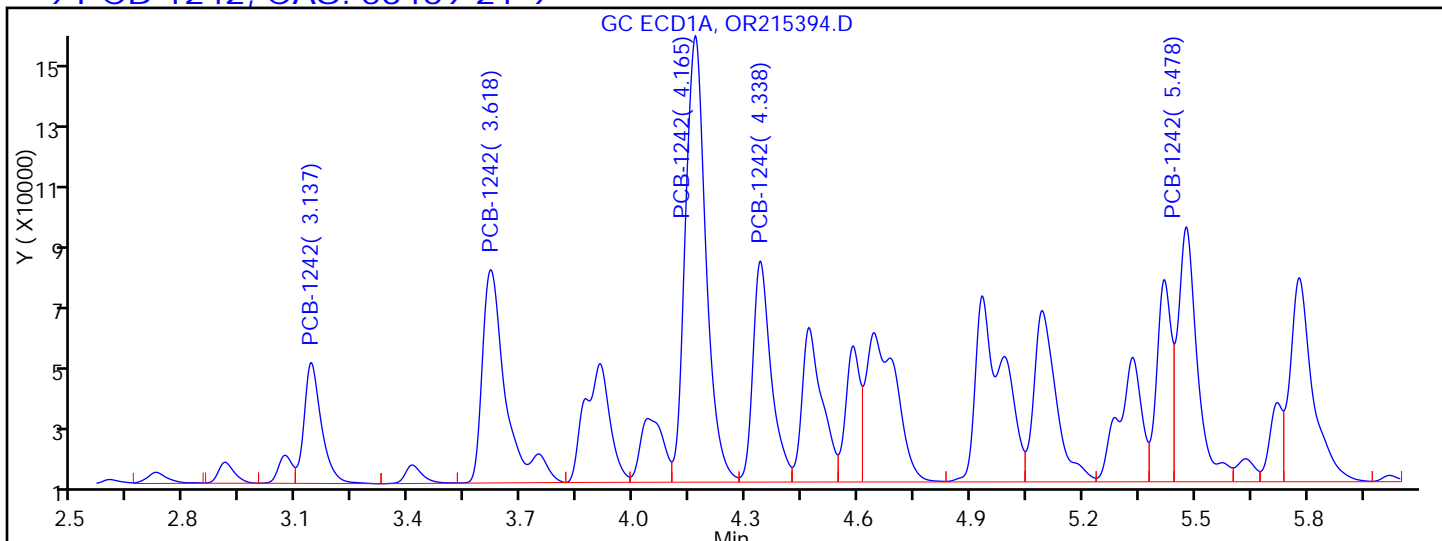
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

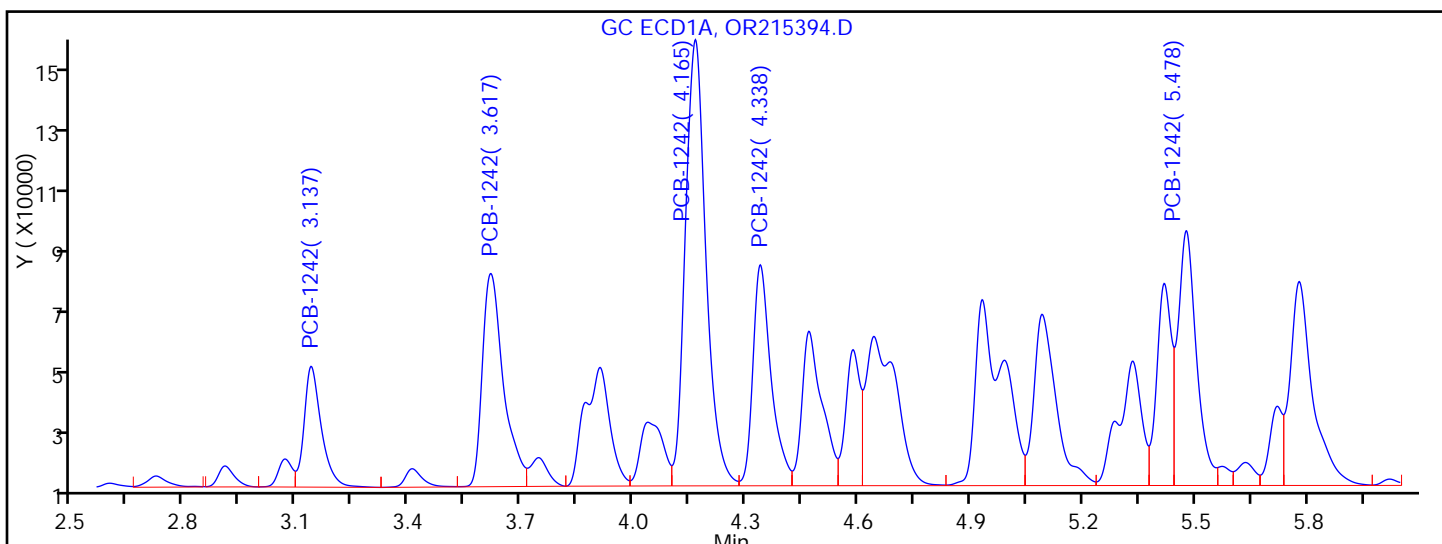
Detector: GC ECD1A

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 3.137	Response = 115396	
RT = 3.618	Response = 276452	M
RT = 4.165	Response = 508888	
RT = 4.338	Response = 222602	
RT = 5.478	Response = 272193	M



Manual Integration Results

RT = 3.137	Response = 115396	
RT = 3.617	Response = 248700	M
RT = 4.165	Response = 508888	
RT = 4.338	Response = 222602	
RT = 5.478	Response = 259574	M

Reviewer: patelji, 03-Apr-2014 11:37:41

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI Lab Sample ID: 460-73545-8
 Matrix: Solid Lab File ID: OR215394.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:10
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 10:36
 Con. Extract Vol.: 10(mL) Dilution Factor: 200
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 10.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	3300	U	15000	3300
11104-28-2	Aroclor 1221	3300	U	15000	3300
11141-16-5	Aroclor 1232	3300	U	15000	3300
12672-29-6	Aroclor 1248	3300	U	15000	3300
11097-69-1	Aroclor 1254	4200	U	15000	4200
11096-82-5	Aroclor 1260	41000		15000	4200
37324-23-5	Aroclor 1262	4200	U	15000	4200
11100-14-4	Aroclor 1268	4200	U	15000	4200

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	X D	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215394.D
 Lims ID: 460-73545-A-8-B Lab Sample ID: 460-73545-8
 Client ID: PMP-24A1-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 10:36:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 1.0 ul Dil. Factor: 200.0000
 Sample Info: 460-0011716-006
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 11:09:21

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242						
1	3.137	3.135	0.002	115396	750.0	M
1	3.617	3.617	0.0	248700	823.4	M
1	4.165	4.163	0.002	508888	894.0	
1	4.338	4.338	0.0	222602	936.6	
1	5.478	5.480	-0.002	259574	1096.6	M
Average of Peak Amounts =					900.1	
2	2.385	2.387	-0.002	145715	695.4	M
2	2.715	2.718	-0.003	266332	798.5	M
2	3.173	3.177	-0.004	633018	879.7	M
2	3.317	3.322	-0.005	228366	927.2	M
2	3.758	3.763	-0.005	248879	925.0	M
Average of Peak Amounts =					845.2	
					RPD = 6.30	

10 PCB-1260						
1	0.0	6.662	-6.662	0	0	M
1	7.008	7.013	-0.005	145331	289.6	
1	8.608	8.618	-0.010	113931	278.4	
1	9.092	9.098	-0.006	212869	266.2	
1	10.245	10.247	-0.002	52265	237.3	
Average of Peak Amounts =					267.9	
2	5.178	5.188	-0.010	143114	313.0	M
2	6.345	6.358	-0.013	98952	273.6	M
2	6.827	6.840	-0.013	274118	272.9	M
2	7.322	7.335	-0.013	128257	277.1	M
2	8.698	8.713	-0.015	76313	256.0	
Average of Peak Amounts =					278.5	
					RPD = 3.90	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215394.D

Injection Date: 03-Apr-2014 10:36:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-8-B

Lab Sample ID: 460-73545-8

Worklist Smp#: 6

Client ID: PMP-24A1-SI

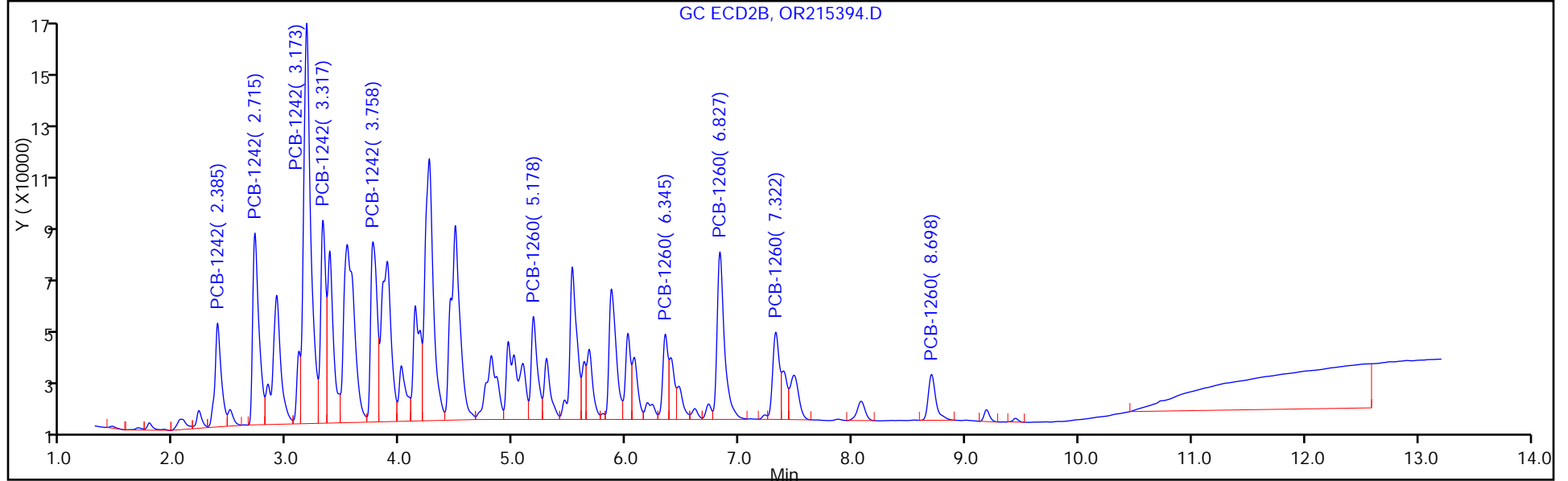
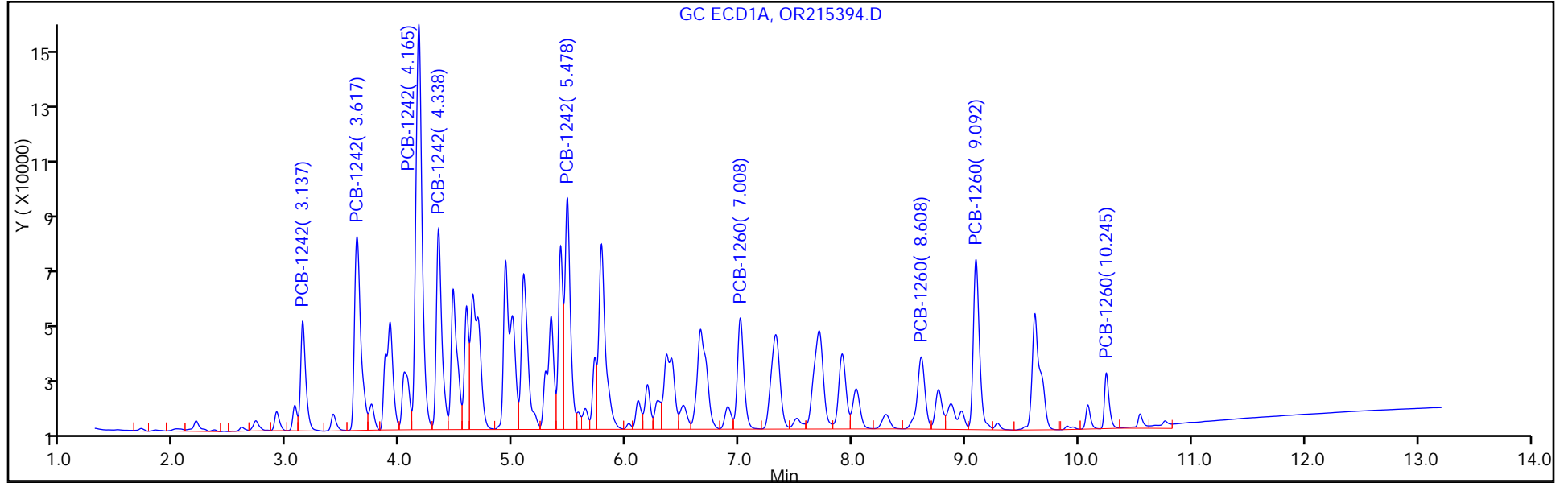
Injection Vol: 1.0 ul

Dil. Factor: 200.0000

ALS Bottle#: 6

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHRON\ChromData\CPESTGC7\20140403-11716.b\OR215394.D

Injection Date: 03-Apr-2014 10:36:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-8-B

Lab Sample ID: 460-73545-8

Client ID: PMP-24A1-SI

Operator ID:

ALS Bottle#: 6

Worklist Smp#: 6

Injection Vol: 1.0 ul

Dil. Factor: 200.0000

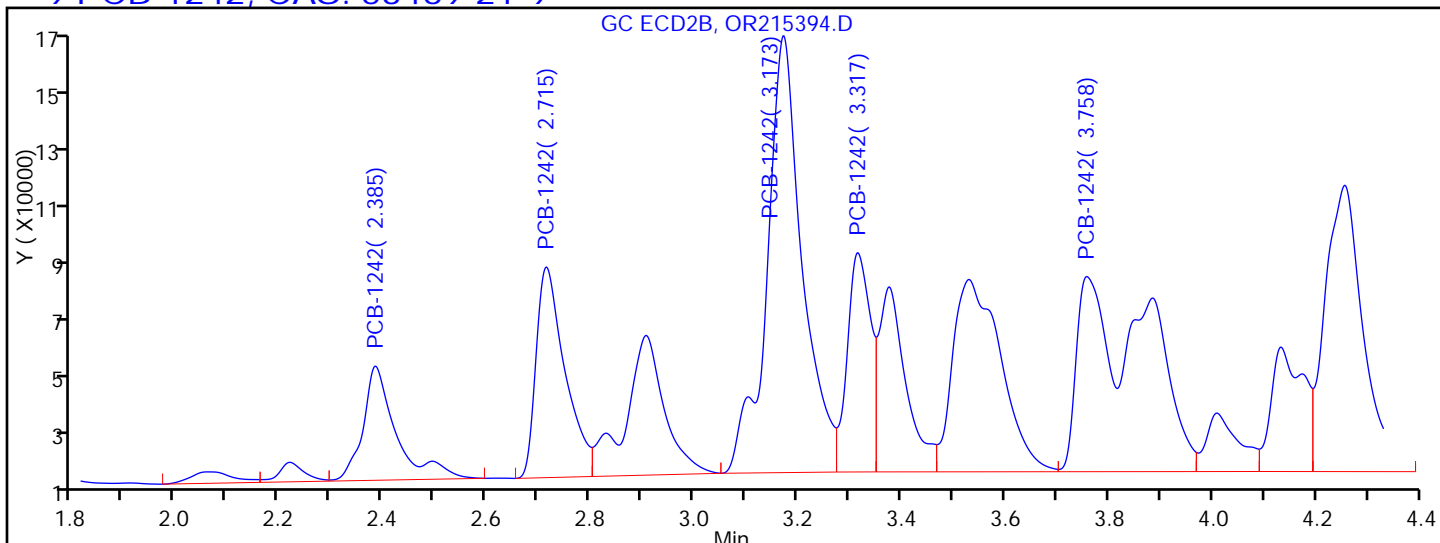
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

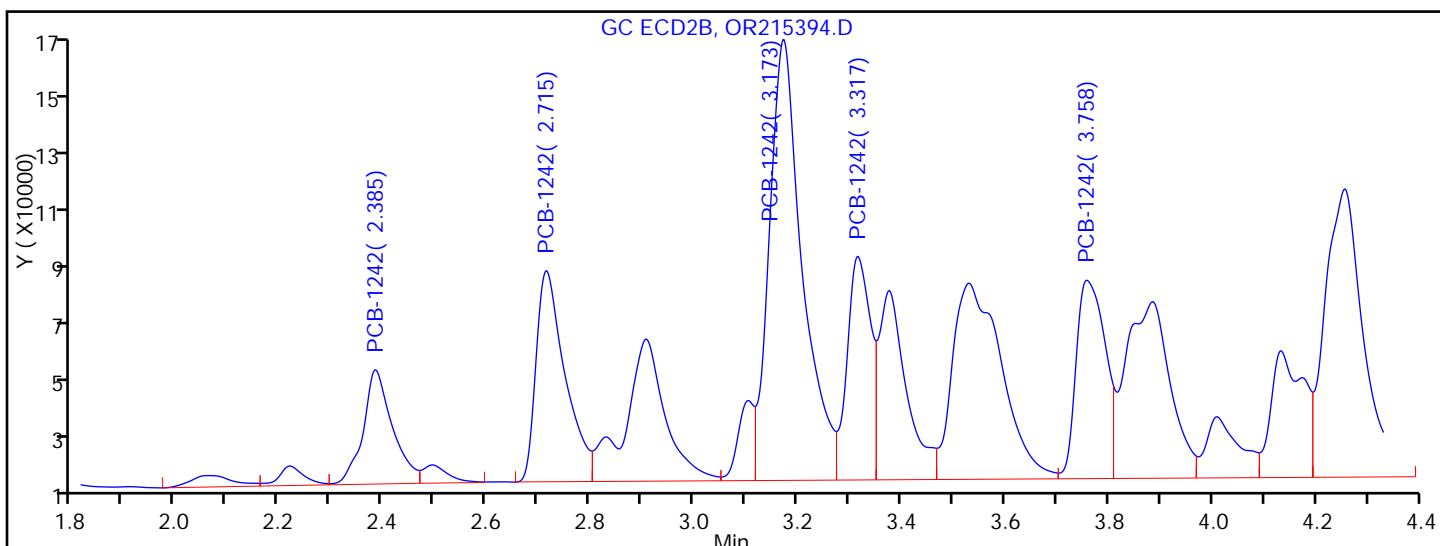
Detector: GC ECD2B

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 2.385	Response = 164679	M
RT = 2.715	Response = 264677	M
RT = 3.173	Response = 671664	M
RT = 3.317	Response = 221956	M
RT = 3.758	Response = 576382	M



Manual Integration Results

RT = 2.385	Response = 145715	M
RT = 2.715	Response = 266332	M
RT = 3.173	Response = 633018	M
RT = 3.317	Response = 228366	M
RT = 3.758	Response = 248879	M

Reviewer: patelji, 03-Apr-2014 11:37:41

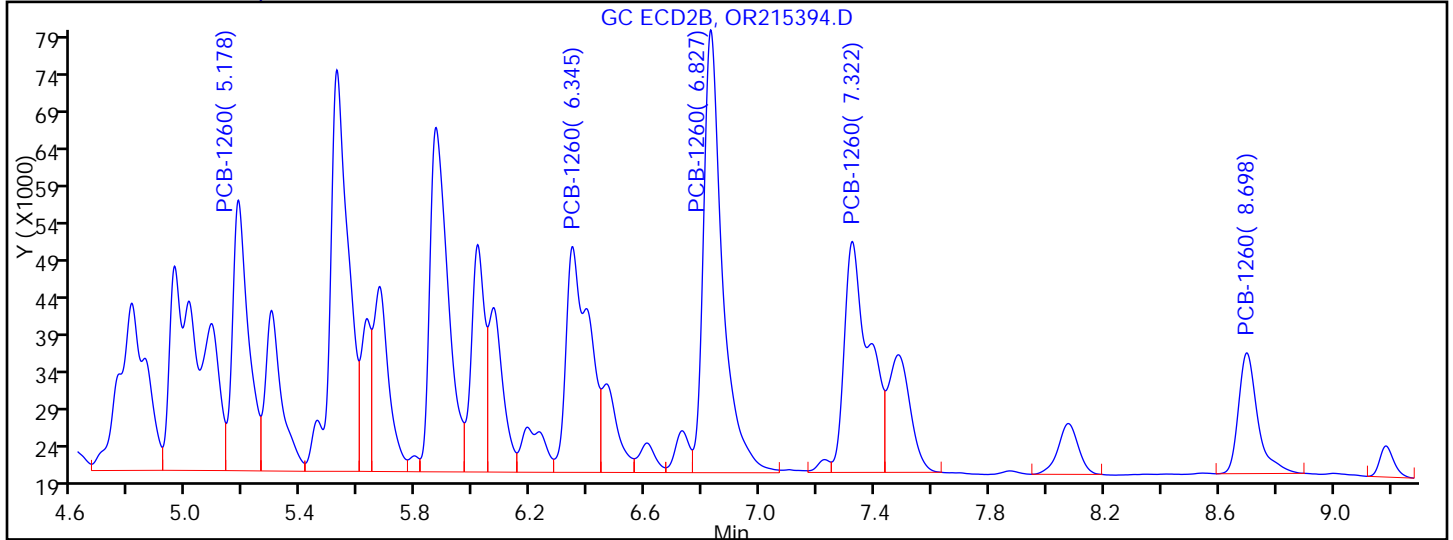
Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

TestAmerica Edison

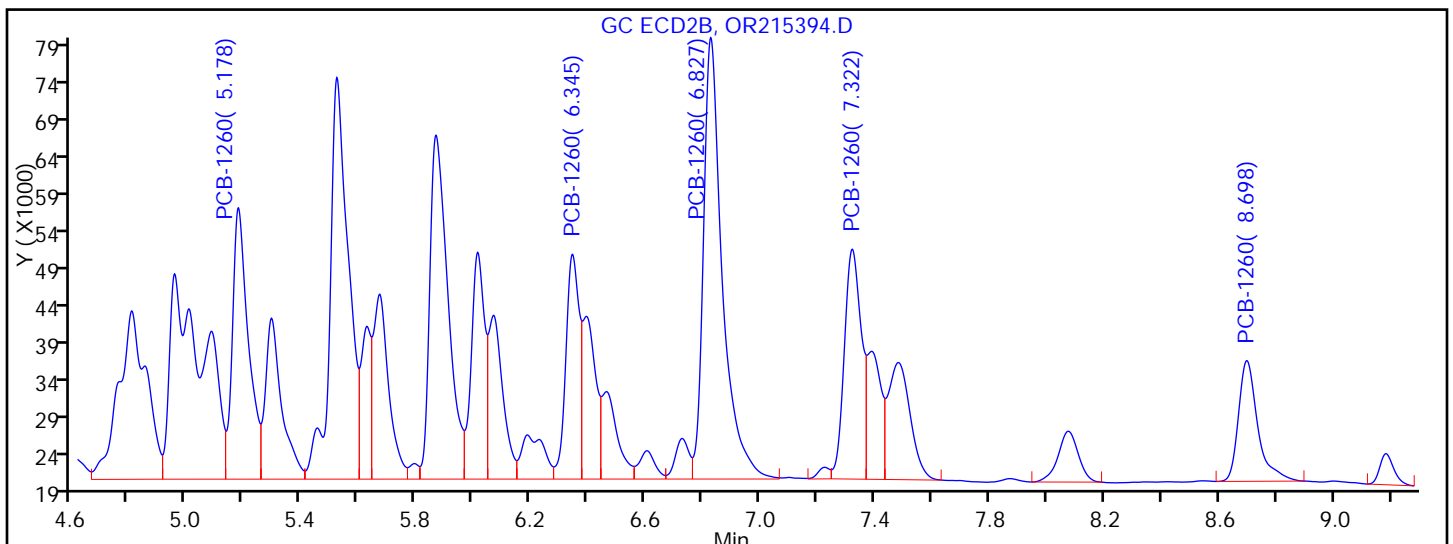
Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215394.D
 Injection Date: 03-Apr-2014 10:36:30 Instrument ID: CPESTGC7
 Lims ID: 460-73545-A-8-B Lab Sample ID: 460-73545-8
 Client ID: PMP-24A1-SI
 Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 1.0 ul Dil. Factor: 200.0000
 Method: 8082GC7 Limit Group: GC 8082 PCB
 Column: Detector GC ECD2B

10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 5.178	Response = 142418	M
RT = 6.345	Response = 171204	M
RT = 6.827	Response = 277521	M
RT = 7.322	Response = 188640	M
RT = 8.698	Response = 76313	



Manual Integration Results

RT = 5.178	Response = 143114	M
RT = 6.345	Response = 98952	M
RT = 6.827	Response = 274118	M
RT = 7.322	Response = 128257	M
RT = 8.698	Response = 76313	

Reviewer: patelji, 03-Apr-2014 11:37:41

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VS Lab Sample ID: 460-73545-9
 Matrix: Solid Lab File ID: OR215371.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:15
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 03:49
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Aroclor 1260	160		71	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	131		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215371.D
 Lims ID: 460-73545-A-9-B Lab Sample ID: 460-73545-9
 Client ID: PMP-24B1-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 03:49:30 ALS Bottle#: 10 Worklist Smp#: 70
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011716-010
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:28:08

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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3 PCB-1248						M
1	3.618	3.617	0.001	235680	1371.8	M
1	4.168	4.165	0.003	454910	1138.0	
1	4.587	4.588	-0.001	154594	738.5	M
1	5.418	5.422	-0.004	263153	907.1	
1	5.478	5.482	-0.004	416352	1031.6	M

Average of Peak Amounts = 1037.4

2	2.715	2.715	0.0	260507	1375.2	
2	3.175	3.175	0.0	599255	1154.0	
2	3.758	3.762	-0.004	354912	854.5	
2	4.258	4.262	-0.004	752943	924.8	
2	4.488	4.493	-0.005	560430	1035.5	

Average of Peak Amounts = 1068.8

RPD = 2.98

10 PCB-1260						M
1	0.0	6.662	-6.662	0	0	
1	7.008	7.013	-0.005	122923	244.9	
1	8.610	8.618	-0.008	90268	220.6	
1	9.093	9.098	-0.005	164055	205.2	
1	10.245	10.247	-0.002	47552	215.9	

Average of Peak Amounts = 221.6

2	5.177	5.188	-0.011	119653	261.7	M
2	6.343	6.358	-0.015	67049	185.4	M
2	6.827	6.840	-0.013	173648	172.9	
2	7.320	7.335	-0.015	79910	172.7	M
2	8.698	8.713	-0.015	44067	147.8	

Average of Peak Amounts = 188.1

RPD = 16.38

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215371.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl						M
1	10.762	10.762	0.0	382214	65.7	M
2	9.442	9.462	-0.020	491126	60.1	

RPD = 9.01

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHRON\ChromData\CPESTGC7\20140402-11655.b\OR215371.D

Injection Date: 03-Apr-2014 03:49:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-9-B

Lab Sample ID: 460-73545-9

Worklist Smp#: 70

Client ID: PMP-24B1-VS

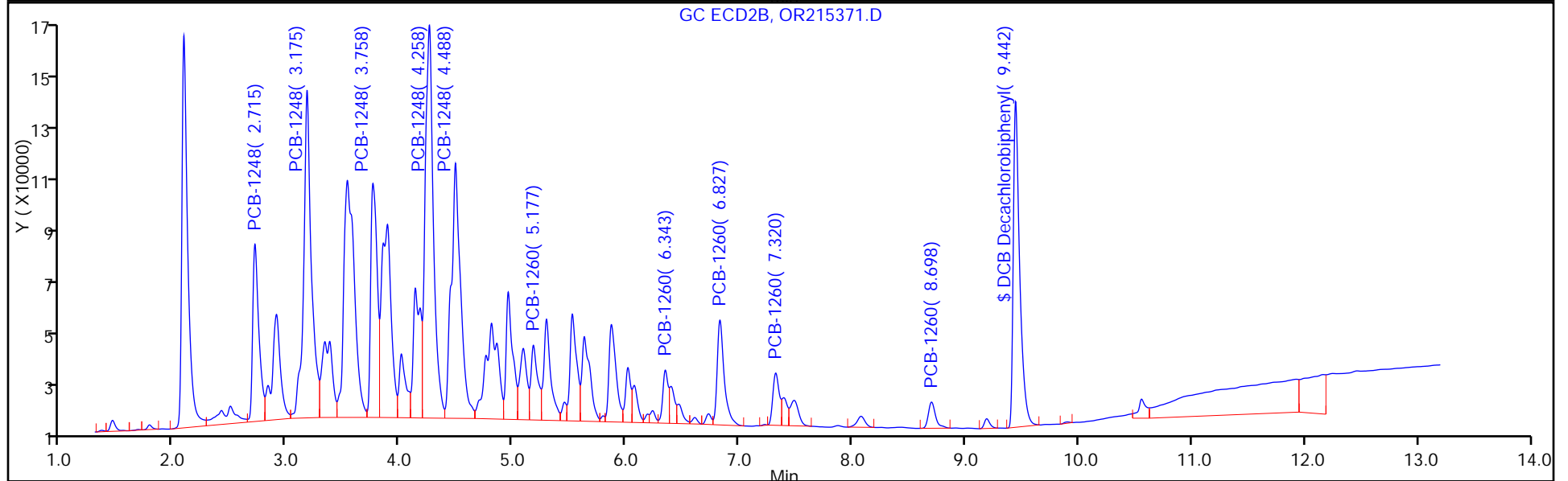
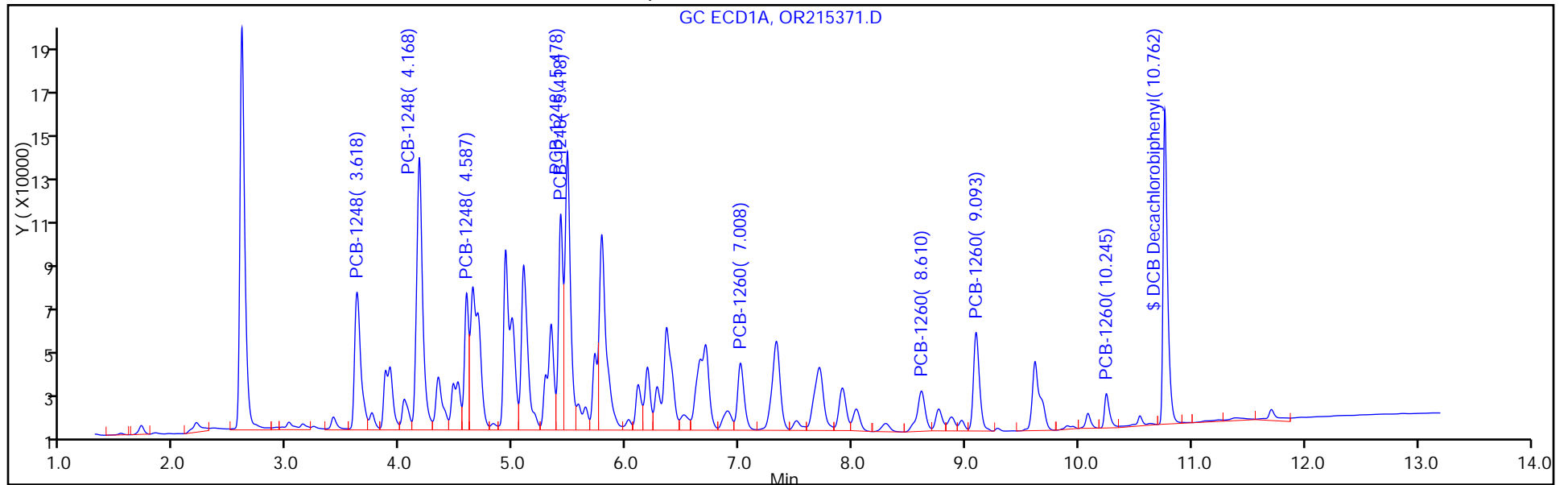
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8082GC7

Limit Group: GC 8082 PCB



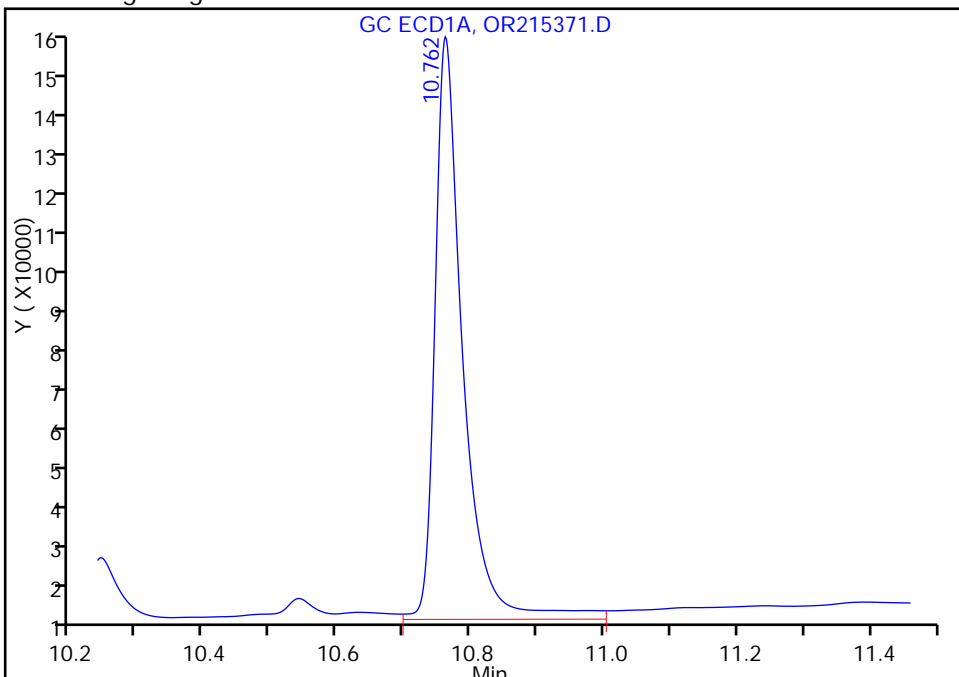
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215371.D
Injection Date: 03-Apr-2014 03:49:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-9-B Lab Sample ID: 460-73545-9
Client ID: PMP-24B1-VS
Operator ID: ALS Bottle#: 10 Worklist Smp#: 70
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

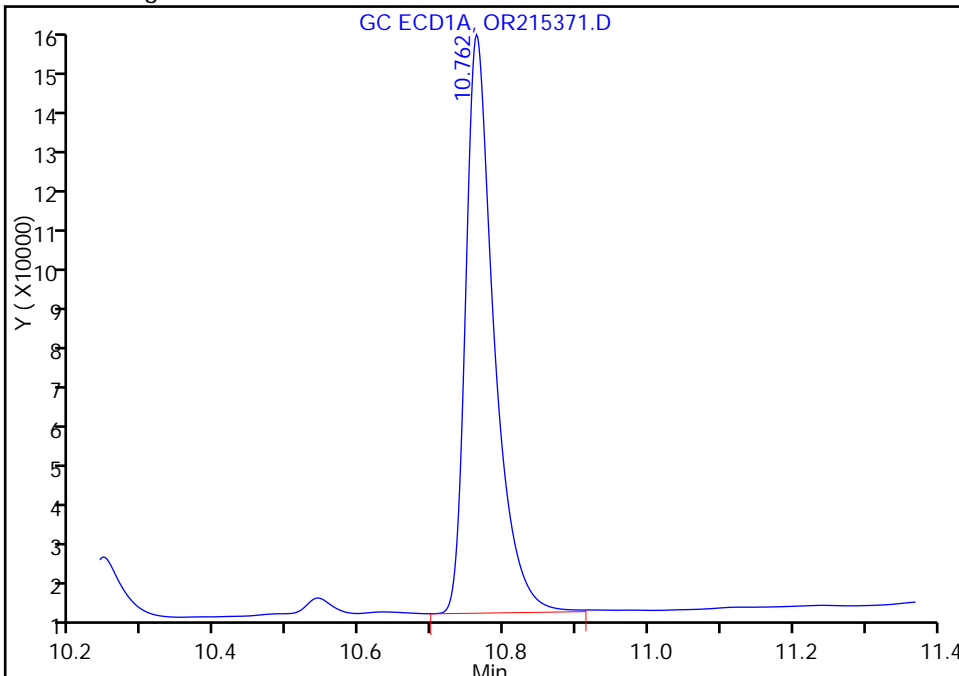
RT: 10.76
Response: 412668
Amount: 70.975293

Processing Integration Results



RT: 10.76
Response: 382214
Amount: 65.737470

Manual Integration Results



Reviewer: patelji, 03-Apr-2014 12:28:08
Audit Action: Assigned New Baseline
Audit Reason: Peak not integrated

TestAmerica Edison

Data File: \\EDICHRON\ChromData\CPESTGC7\20140402-11655.b\OR215371.D

Injection Date: 03-Apr-2014 03:49:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-9-B

Lab Sample ID: 460-73545-9

Client ID: PMP-24B1-VS

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 70

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

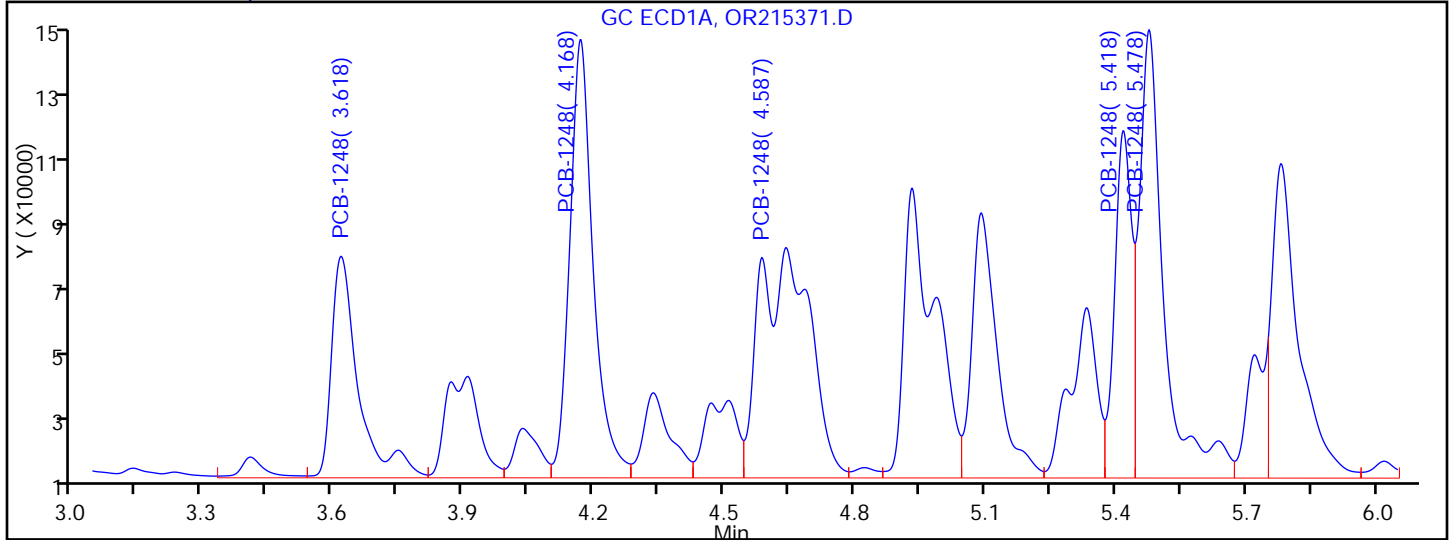
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

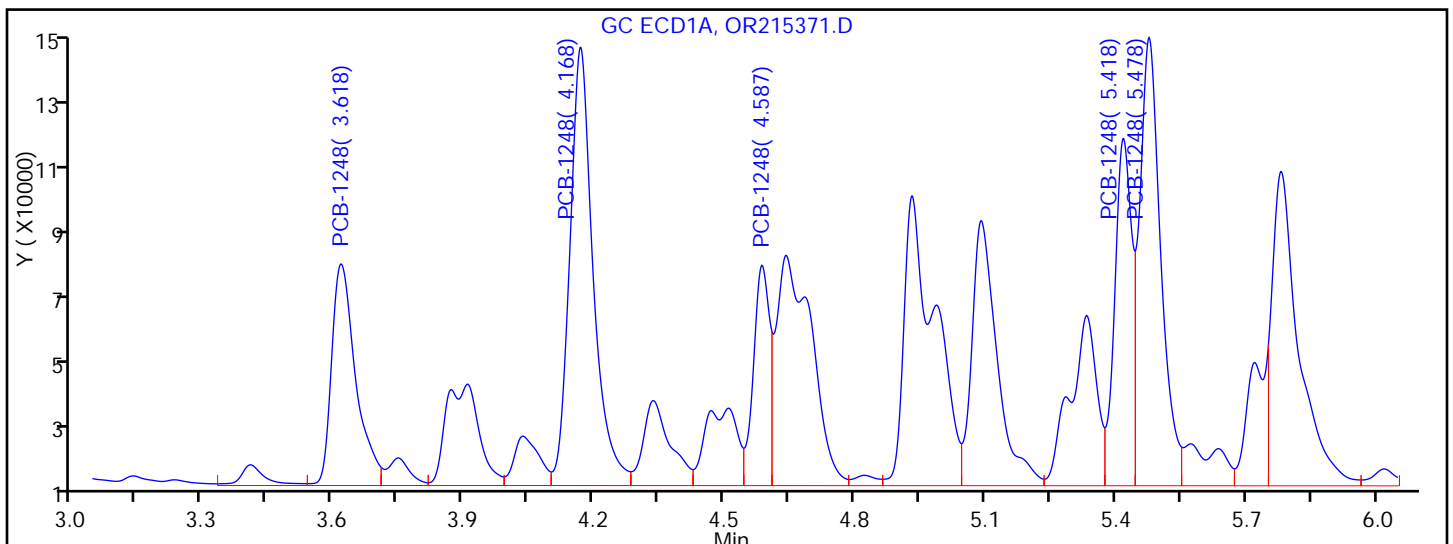
Detector GC ECD1A

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 3.618	Response = 263317	M
RT = 4.168	Response = 454910	
RT = 4.587	Response = 514825	M
RT = 5.418	Response = 263153	
RT = 5.478	Response = 481203	M



Manual Integration Results

RT = 3.618	Response = 235680	M
RT = 4.168	Response = 454910	
RT = 4.587	Response = 154594	M
RT = 5.418	Response = 263153	
RT = 5.478	Response = 416352	M

Reviewer: patelji, 03-Apr-2014 12:28:08

Audit Action: Split an Integrated Peak

Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VS Lab Sample ID: 460-73545-9
 Matrix: Solid Lab File ID: OR215371.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:15
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 03:49
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	71	16
11104-28-2	Aroclor 1221	16	U	71	16
11141-16-5	Aroclor 1232	16	U	71	16
53469-21-9	Aroclor 1242	16	U	71	16
12672-29-6	Aroclor 1248	760		71	16
11097-69-1	Aroclor 1254	20	U	71	20
37324-23-5	Aroclor 1262	20	U	71	20
11100-14-4	Aroclor 1268	20	U	71	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	120		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215371.D
 Lims ID: 460-73545-A-9-B Lab Sample ID: 460-73545-9
 Client ID: PMP-24B1-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 03:49:30 ALS Bottle#: 10 Worklist Smp#: 70
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011716-010
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:28:08

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

3 PCB-1248						M
1	3.618	3.617	0.001	235680	1371.8	M
1	4.168	4.165	0.003	454910	1138.0	
1	4.587	4.588	-0.001	154594	738.5	M
1	5.418	5.422	-0.004	263153	907.1	
1	5.478	5.482	-0.004	416352	1031.6	M

Average of Peak Amounts = 1037.4

2	2.715	2.715	0.0	260507	1375.2	
2	3.175	3.175	0.0	599255	1154.0	
2	3.758	3.762	-0.004	354912	854.5	
2	4.258	4.262	-0.004	752943	924.8	
2	4.488	4.493	-0.005	560430	1035.5	

Average of Peak Amounts = 1068.8

RPD = 2.98

10 PCB-1260						M
1	0.0	6.662	-6.662	0	0	
1	7.008	7.013	-0.005	122923	244.9	
1	8.610	8.618	-0.008	90268	220.6	
1	9.093	9.098	-0.005	164055	205.2	
1	10.245	10.247	-0.002	47552	215.9	

Average of Peak Amounts = 221.6

2	5.177	5.188	-0.011	119653	261.7	M
2	6.343	6.358	-0.015	67049	185.4	M
2	6.827	6.840	-0.013	173648	172.9	
2	7.320	7.335	-0.015	79910	172.7	M
2	8.698	8.713	-0.015	44067	147.8	

Average of Peak Amounts = 188.1

RPD = 16.38

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215371.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	--------------	------------------	------------------	----------	--------------------	-------

\$ 5 DCB Decachlorobiphenyl						M
1	10.762	10.762	0.0	382214	65.7	M
2	9.442	9.462	-0.020	491126	60.1	

RPD = 9.01

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHRON\ChromData\CPESTGC7\20140402-11655.b\OR215371.D

Injection Date: 03-Apr-2014 03:49:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-9-B

Lab Sample ID: 460-73545-9

Worklist Smp#: 70

Client ID: PMP-24B1-VS

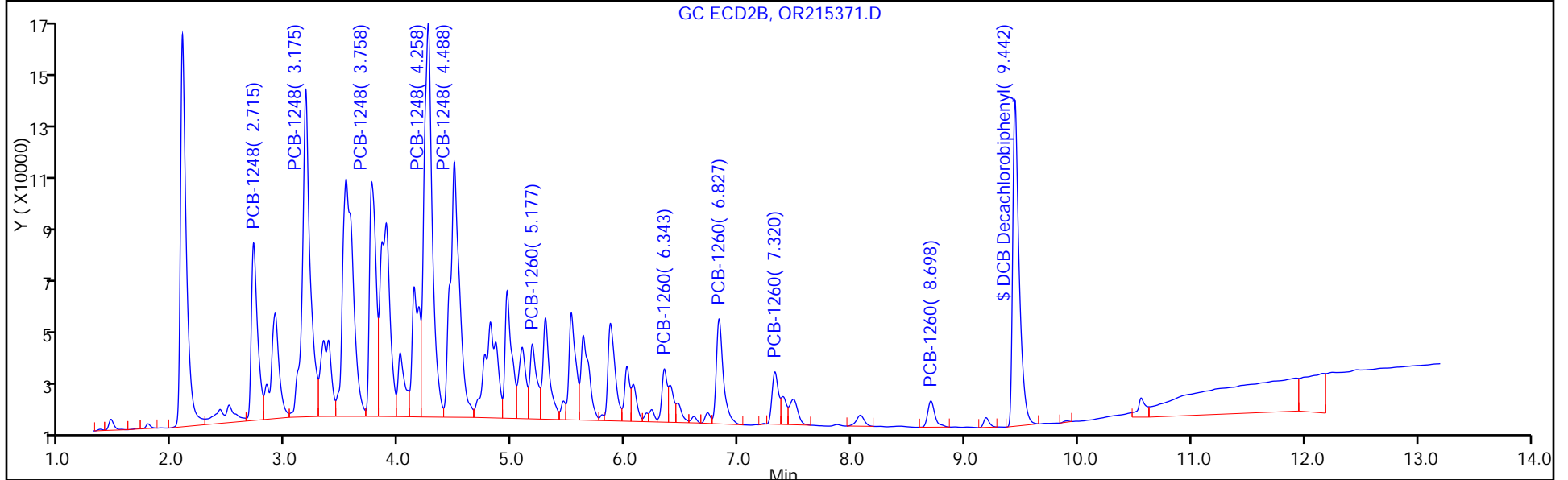
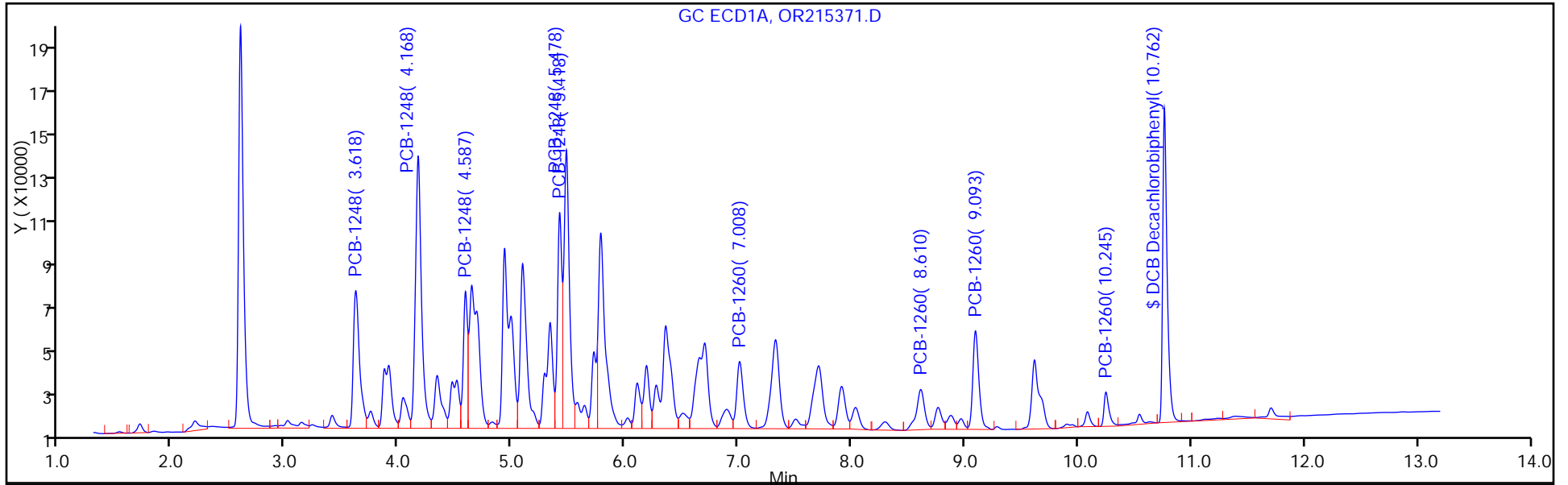
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215371.D

Injection Date: 03-Apr-2014 03:49:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-9-B

Lab Sample ID: 460-73545-9

Client ID: PMP-24B1-VS

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 70

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

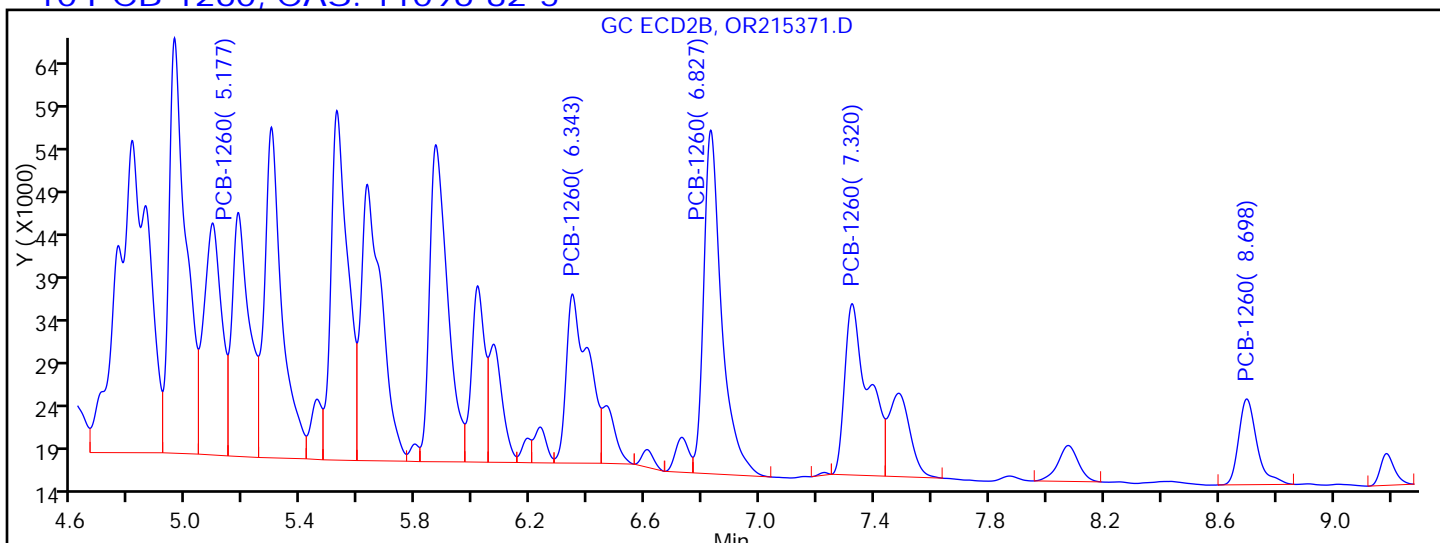
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

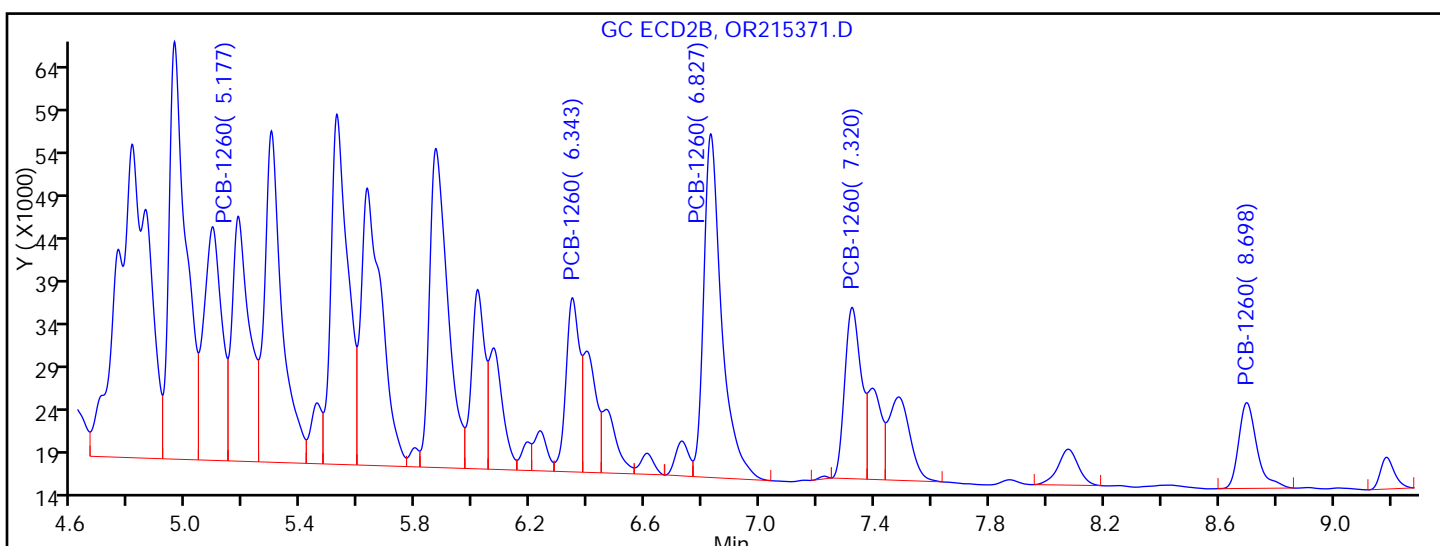
Detector: GC ECD2B

10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 5.177	Response = 118962	M
RT = 6.343	Response = 104906	M
RT = 6.827	Response = 173648	
RT = 7.320	Response = 114647	M
RT = 8.698	Response = 44067	



Manual Integration Results

RT = 5.177	Response = 119653	M
RT = 6.343	Response = 67049	M
RT = 6.827	Response = 173648	
RT = 7.320	Response = 79910	M
RT = 8.698	Response = 44067	

Reviewer: patelji, 03-Apr-2014 12:28:08

Audit Action: Split an Integrated Peak

Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VD Lab Sample ID: 460-73545-10
 Matrix: Solid Lab File ID: OR215372.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:20
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.04(g) Date Analyzed: 04/03/2014 04:06
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	115		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215372.D
 Lims ID: 460-73545-A-10-D Lab Sample ID: 460-73545-10
 Client ID: PMP-24B1-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 04:06:30 ALS Bottle#: 11 Worklist Smp#: 71
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-071
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:28:29

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene

1	2.598	2.597	0.001	417801	51.4	
2	2.085	2.083	0.002	422807	46.9	
						RPD = 9.22

\$ 5 DCB Decachlorobiphenyl

1	10.760	10.762	-0.002	333193	57.3	M
2	9.442	9.462	-0.020	448600	54.9	M
						RPD = 4.35

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215372.D

Injection Date: 03-Apr-2014 04:06:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-10-D

Lab Sample ID: 460-73545-10

Worklist Smp#: 71

Client ID: PMP-24B1-VD

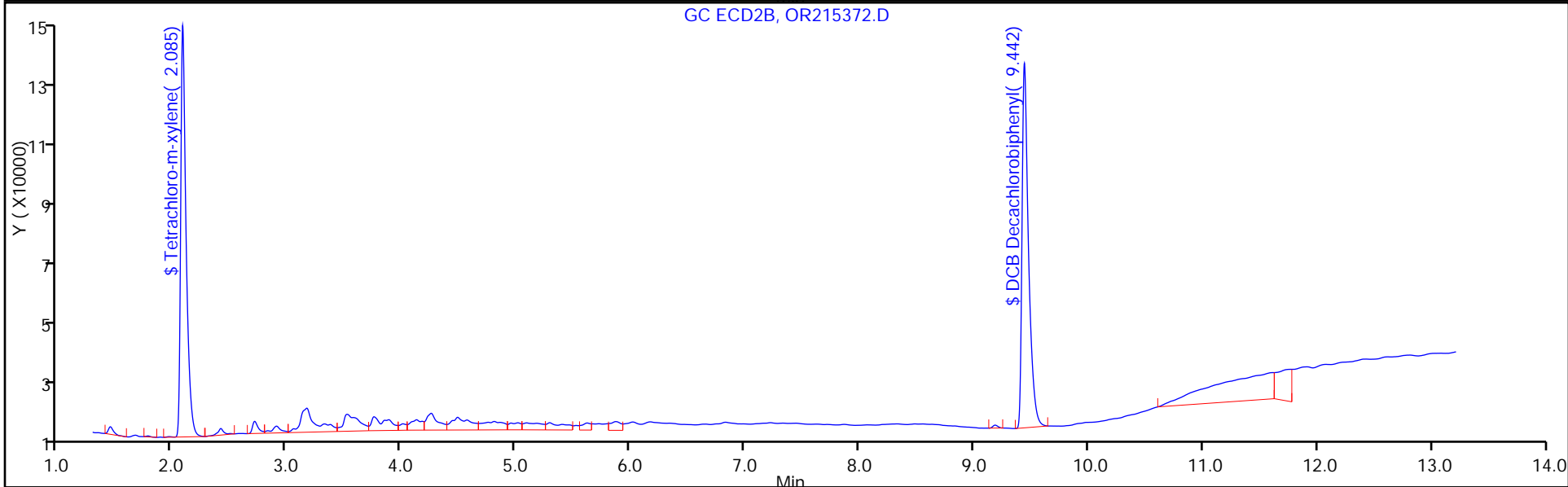
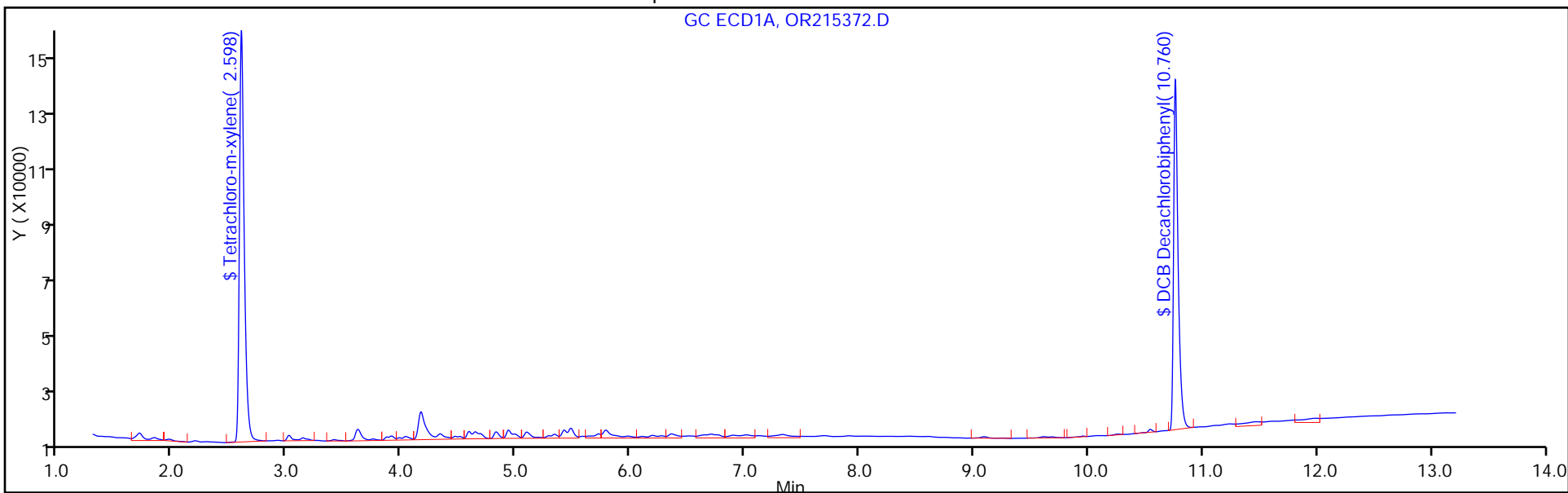
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8082GC7

Limit Group: GC 8082 PCB



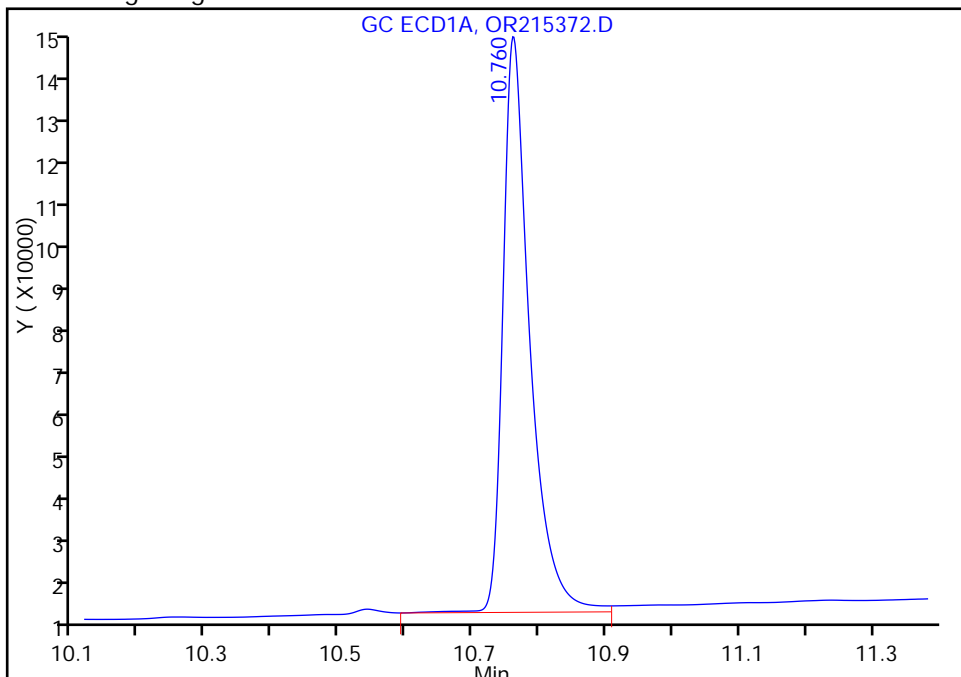
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215372.D
Injection Date: 03-Apr-2014 04:06:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-10-D Lab Sample ID: 460-73545-10
Client ID: PMP-24B1-VD
Operator ID: ALS Bottle#: 11 Worklist Smp#: 71
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

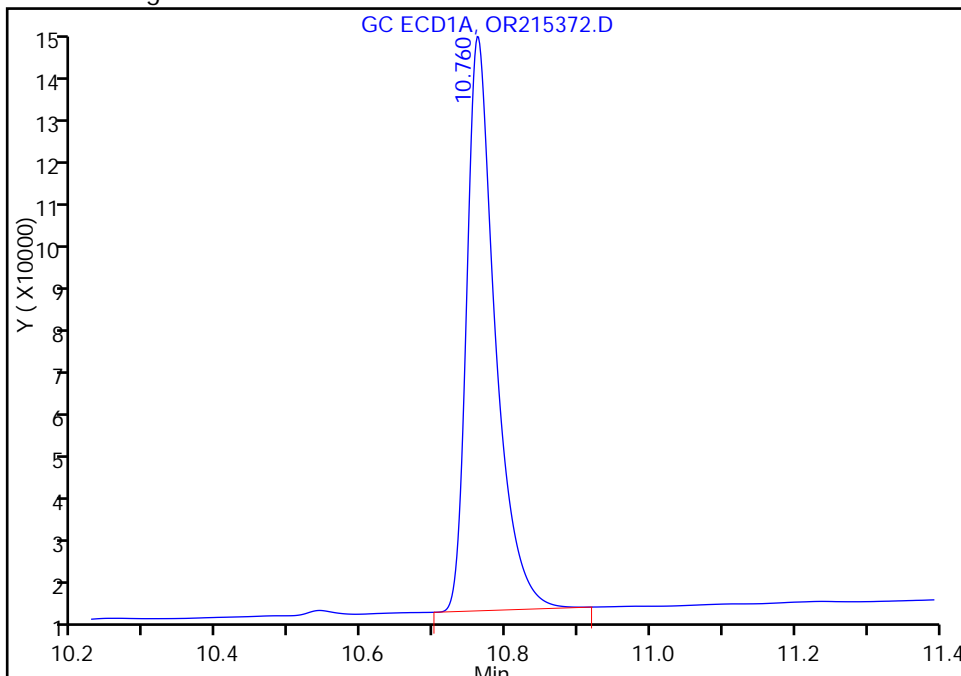
Processing Integration Results

RT: 10.76
Response: 344195
Amount: 59.198534



Manual Integration Results

RT: 10.76
Response: 333193
Amount: 57.306287



Reviewer: patelji, 03-Apr-2014 12:28:29
Audit Action: Manually Integrated
Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VD Lab Sample ID: 460-73545-10
 Matrix: Solid Lab File ID: OR215372.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:20
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.04(g) Date Analyzed: 04/03/2014 04:06
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	70	16
11104-28-2	Aroclor 1221	16	U	70	16
11141-16-5	Aroclor 1232	16	U	70	16
53469-21-9	Aroclor 1242	16	U	70	16
12672-29-6	Aroclor 1248	16	U	70	16
11097-69-1	Aroclor 1254	20	U	70	20
11096-82-5	Aroclor 1260	20	U	70	20
37324-23-5	Aroclor 1262	20	U	70	20
11100-14-4	Aroclor 1268	20	U	70	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	110		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215372.D
 Lims ID: 460-73545-A-10-D Lab Sample ID: 460-73545-10
 Client ID: PMP-24B1-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 04:06:30 ALS Bottle#: 11 Worklist Smp#: 71
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-071
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:28:29

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

\$ 12 Tetrachloro-m-xylene

1	2.598	2.597	0.001	417801	51.4	
2	2.085	2.083	0.002	422807	46.9	
RPD = 9.22						

\$ 5 DCB Decachlorobiphenyl

1	10.760	10.762	-0.002	333193	57.3	M
2	9.442	9.462	-0.020	448600	54.9	M
RPD = 4.35						

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215372.D

Injection Date: 03-Apr-2014 04:06:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-10-D

Lab Sample ID: 460-73545-10

Worklist Smp#: 71

Client ID: PMP-24B1-VD

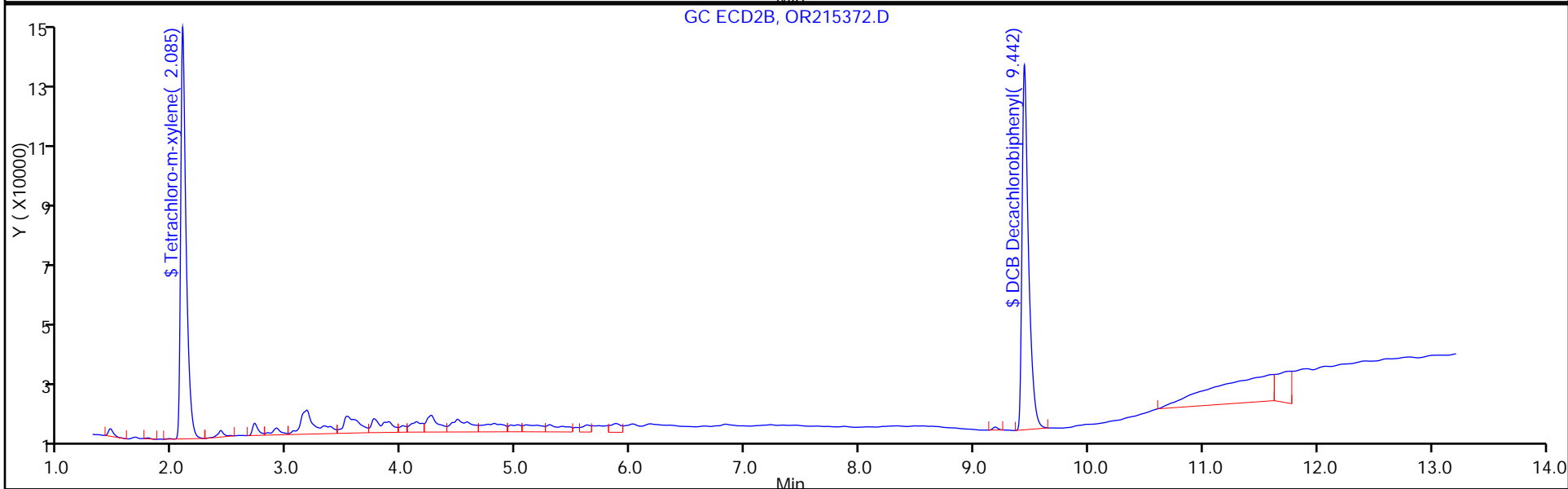
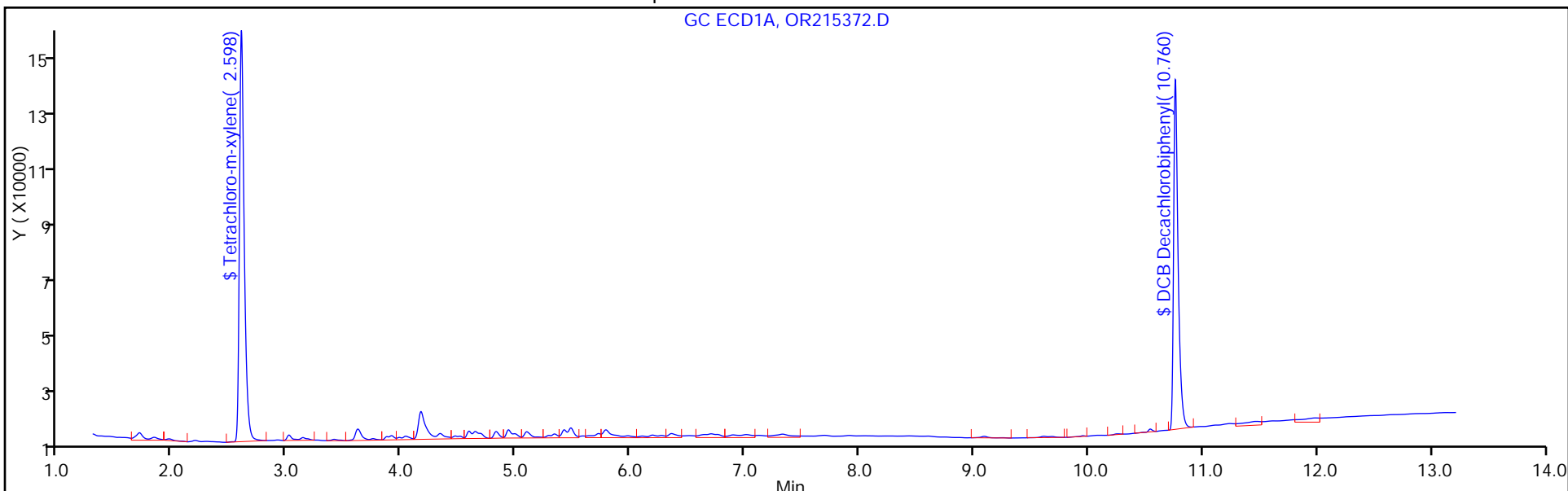
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-WT Lab Sample ID: 460-73545-11
 Matrix: Solid Lab File ID: OR215373.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:26
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.05(g) Date Analyzed: 04/03/2014 04:22
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 10.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	116		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215373.D
 Lims ID: 460-73545-A-11-B Lab Sample ID: 460-73545-11
 Client ID: PMP-24B1-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 04:22:30 ALS Bottle#: 12 Worklist Smp#: 72
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-072
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:29:29

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl						M
1	10.758	10.762	-0.004	335847	57.8	M
2	9.442	9.462	-0.020	472576	57.8	

RPD = 0.07

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215373.D

Injection Date: 03-Apr-2014 04:22:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-11-B

Lab Sample ID: 460-73545-11

Worklist Smp#: 72

Client ID: PMP-24B1-WT

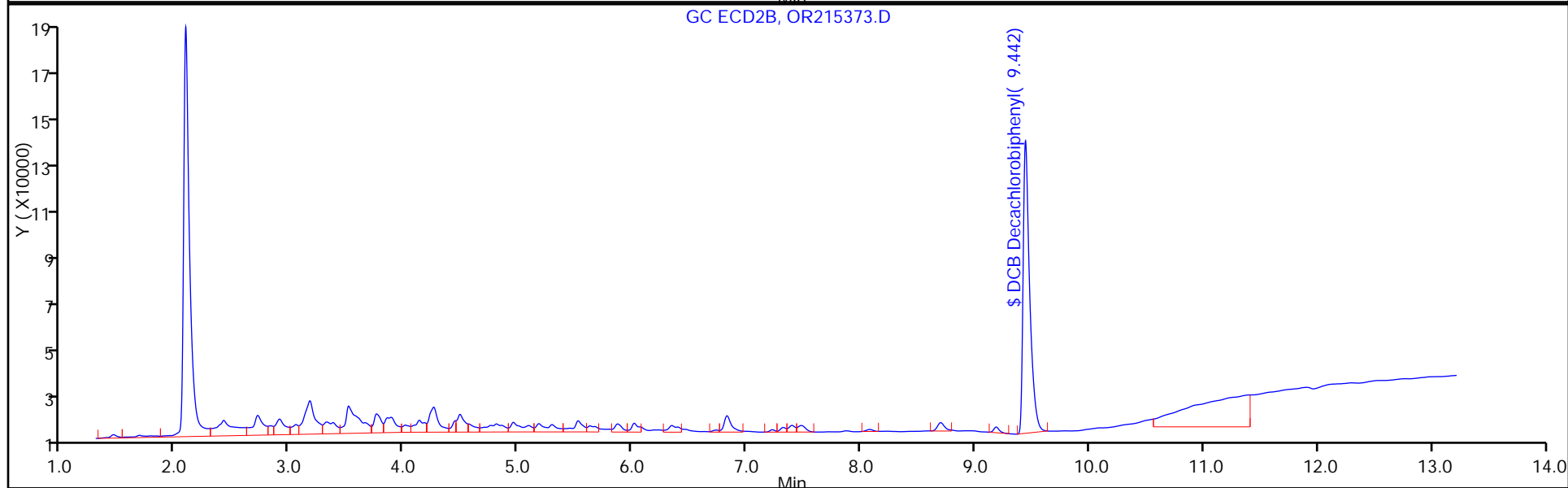
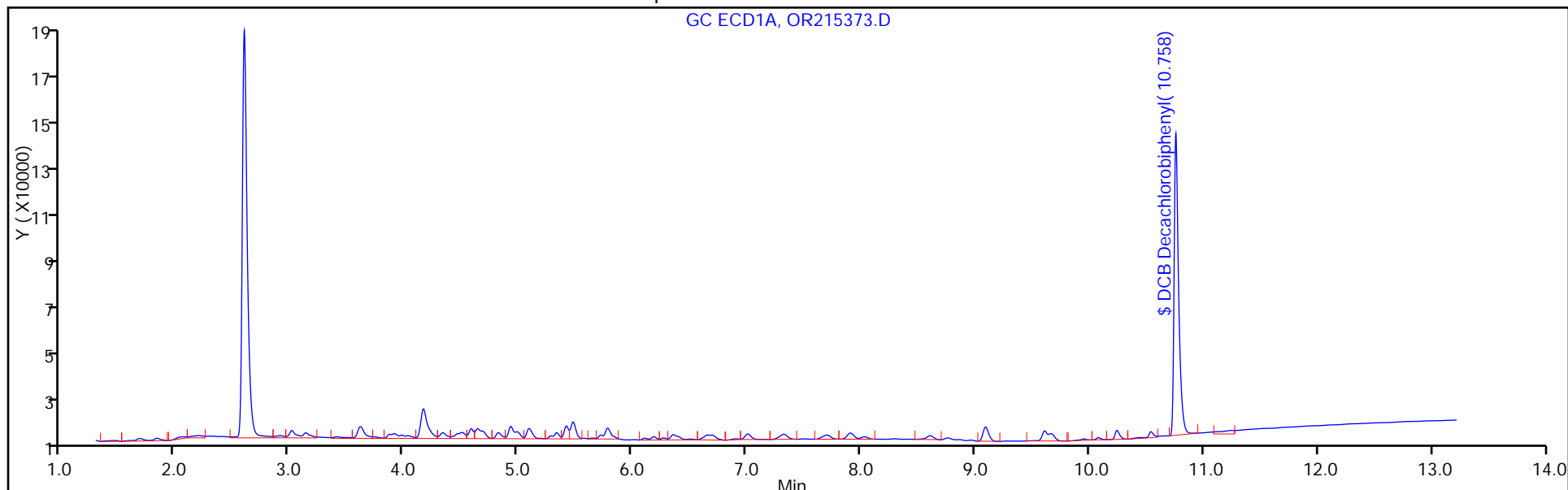
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8082GC7

Limit Group: GC 8082 PCB



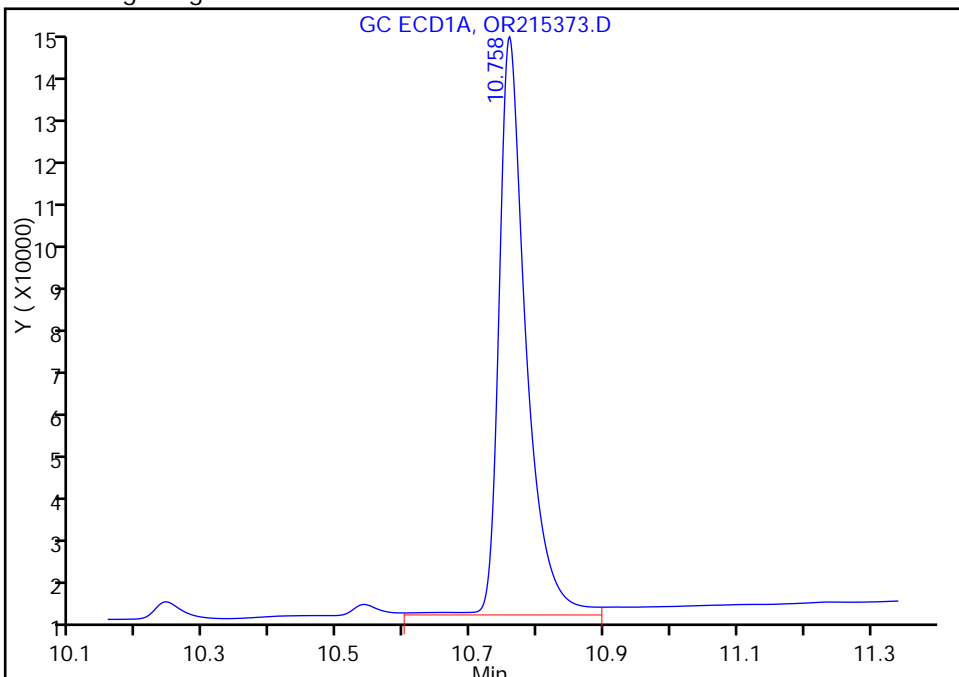
TestAmerica Edison

Data File:	\\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215373.D				
Injection Date:	03-Apr-2014 04:22:30	Instrument ID:	CPESTGC7		
Lims ID:	460-73545-A-11-B	Lab Sample ID:	460-73545-11		
Client ID:	PMP-24B1-WT				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	72
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	8082GC7	Limit Group:	GC 8082 PCB		
Column:		Detector:	GC ECD1A		

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

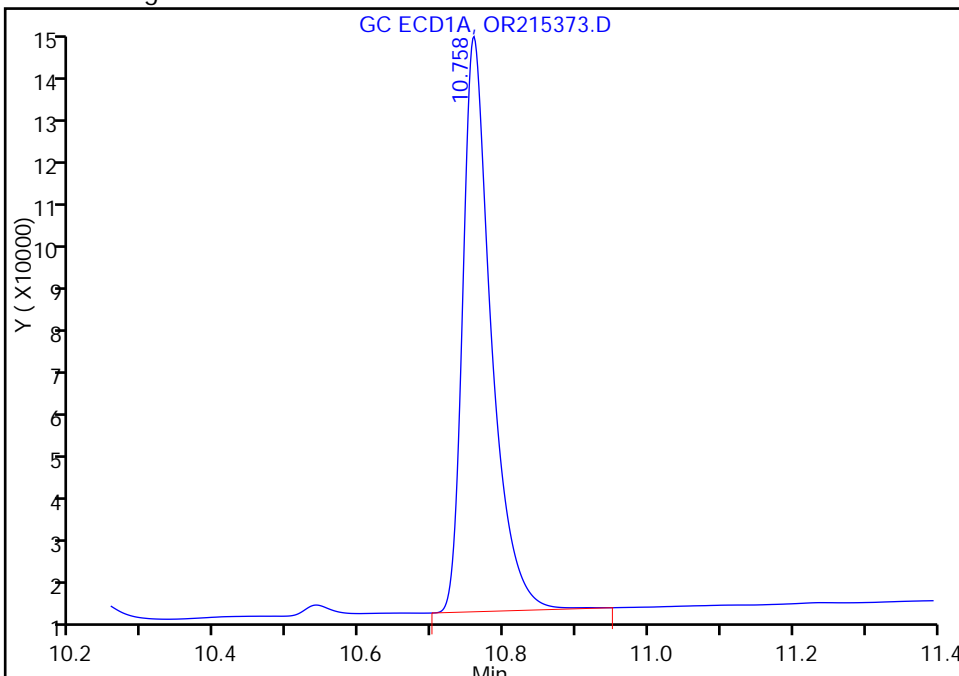
Processing Integration Results

RT: 10.76
Response: 350055
Amount: 60.206403



Manual Integration Results

RT: 10.76
Response: 335847
Amount: 57.762751



Reviewer: patelji, 03-Apr-2014 12:29:29
Audit Action: Manually Integrated
Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-WT Lab Sample ID: 460-73545-11
 Matrix: Solid Lab File ID: OR215373.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:26
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.05(g) Date Analyzed: 04/03/2014 04:22
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 10.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	17	U	74	17
11104-28-2	Aroclor 1221	17	U	74	17
11141-16-5	Aroclor 1232	17	U	74	17
53469-21-9	Aroclor 1242	17	U	74	17
12672-29-6	Aroclor 1248	17	U	74	17
11097-69-1	Aroclor 1254	21	U	74	21
11096-82-5	Aroclor 1260	21	U	74	21
37324-23-5	Aroclor 1262	21	U	74	21
11100-14-4	Aroclor 1268	21	U	74	21

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	116		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215373.D
 Lims ID: 460-73545-A-11-B Lab Sample ID: 460-73545-11
 Client ID: PMP-24B1-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 04:22:30 ALS Bottle#: 12 Worklist Smp#: 72
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-072
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:29:29

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl						M
1	10.758	10.762	-0.004	335847	57.8	M
2	9.442	9.462	-0.020	472576	57.8	

RPD = 0.07

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215373.D

Injection Date: 03-Apr-2014 04:22:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-11-B

Lab Sample ID: 460-73545-11

Worklist Smp#: 72

Client ID: PMP-24B1-WT

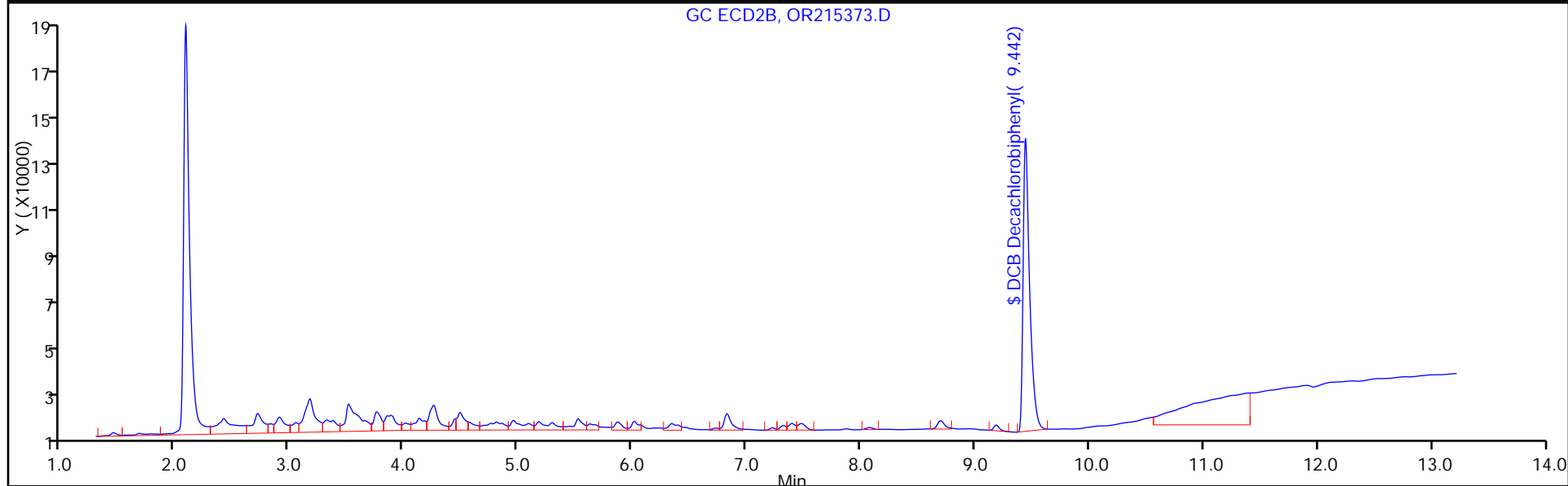
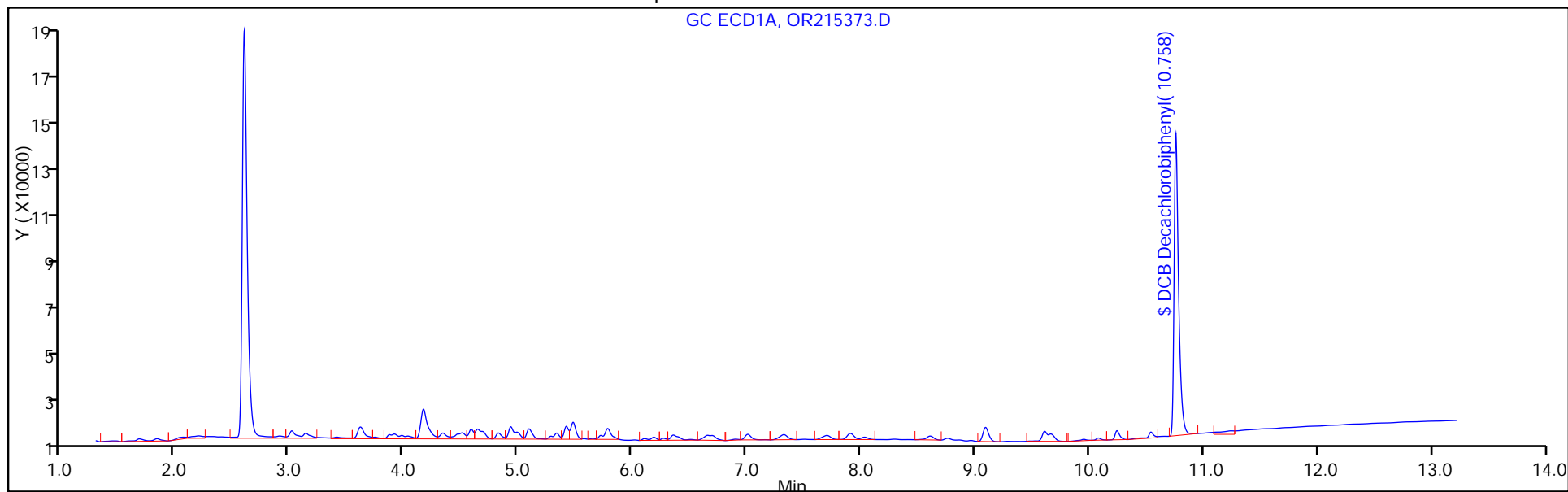
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-SI Lab Sample ID: 460-73545-12
 Matrix: Solid Lab File ID: OR215374.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:36
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 04:39
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 11.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	1400		76	17
11096-82-5	Aroclor 1260	120		76	22

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	122		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215374.D
 Lims ID: 460-73545-A-12-B Lab Sample ID: 460-73545-12
 Client ID: PMP-24B1-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 04:39:30 ALS Bottle#: 13 Worklist Smp#: 73
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-073
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:31:43

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242

1	3.138	3.135	0.003	308457	2004.7	M
1	3.618	3.617	0.001	553681	1833.1	
1	4.165	4.163	0.002	1020117	1792.1	M
1	4.338	4.338	0.0	426693	1795.3	M
1	5.477	5.480	-0.003	427067	1804.2	M
Average of Peak Amounts =					1845.9	
2	2.385	2.387	-0.002	335111	1599.4	M
2	2.715	2.718	-0.003	533727	1600.2	
2	3.173	3.177	-0.004	1160645	1612.9	M
2	3.317	3.322	-0.005	394665	1602.5	M
2	0.0	3.763	-3.763	0	0	
Average of Peak Amounts =					1603.7	
					RPD = 14.04	

10 PCB-1260

1	0.0	6.662	-6.662	0	0	M
1	7.007	7.013	-0.006	87257	173.9	
1	8.607	8.618	-0.011	68413	167.2	
1	9.090	9.098	-0.008	116380	145.6	M
1	10.243	10.247	-0.004	29995	136.2	
Average of Peak Amounts =					155.7	
2	5.178	5.188	-0.010	71032	155.3	M
2	6.345	6.358	-0.013	51227	141.6	M
2	6.827	6.840	-0.013	146734	146.1	M
2	7.320	7.335	-0.015	74897	161.8	M
2	8.697	8.713	-0.016	45320	152.0	M
Average of Peak Amounts =					151.4	
					RPD = 2.80	

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215374.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	--------------	------------------	------------------	----------	--------------------	-------

\$ 5 DCB Decachlorobiphenyl						M
1	10.760	10.762	-0.002	353525	60.8	M
2	9.440	9.462	-0.022	526144	64.4	M

RPD = 5.67

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215374.D

Injection Date: 03-Apr-2014 04:39:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-12-B

Lab Sample ID: 460-73545-12

Worklist Smp#: 73

Client ID: PMP-24B1-SI

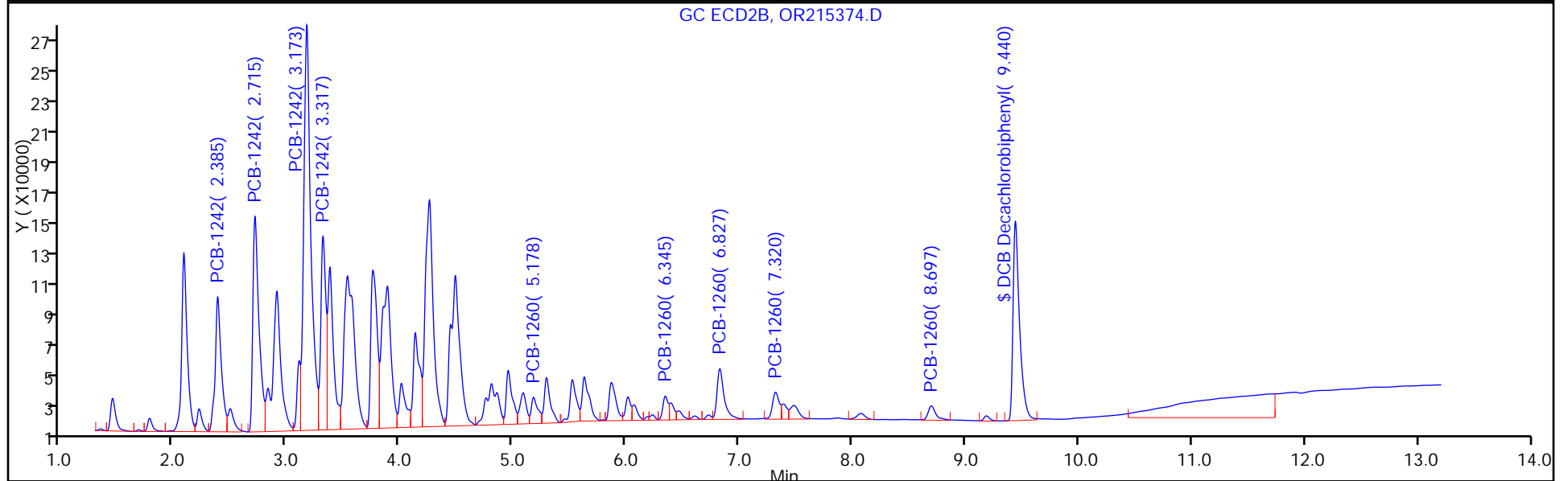
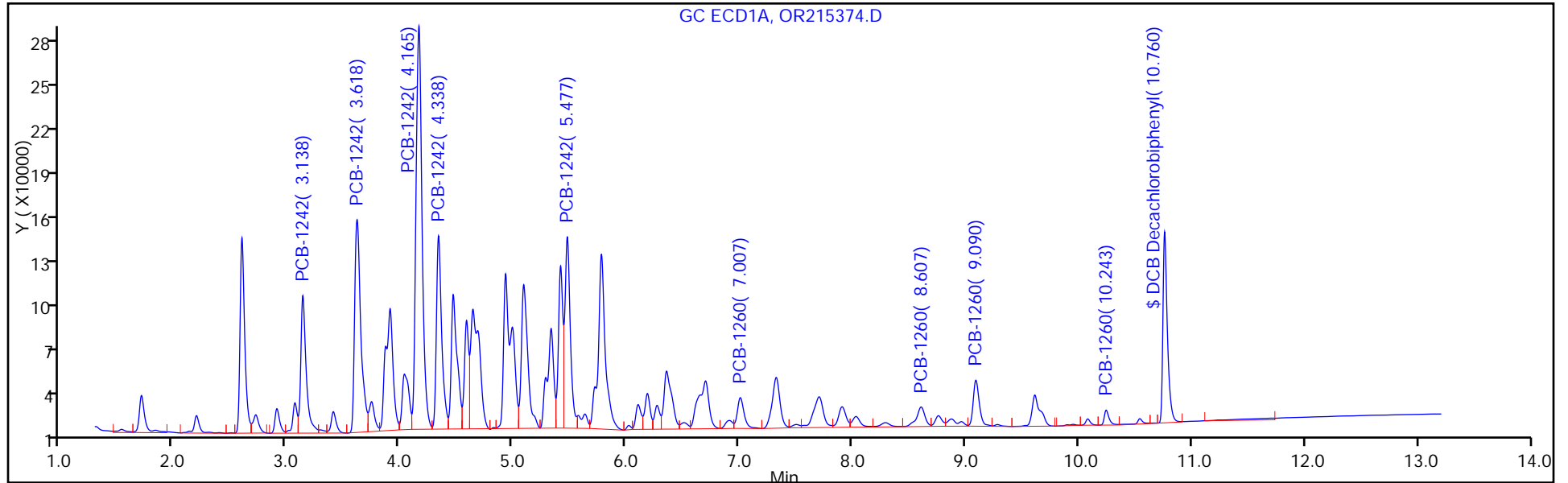
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 13

Method: 8082GC7

Limit Group: GC 8082 PCB



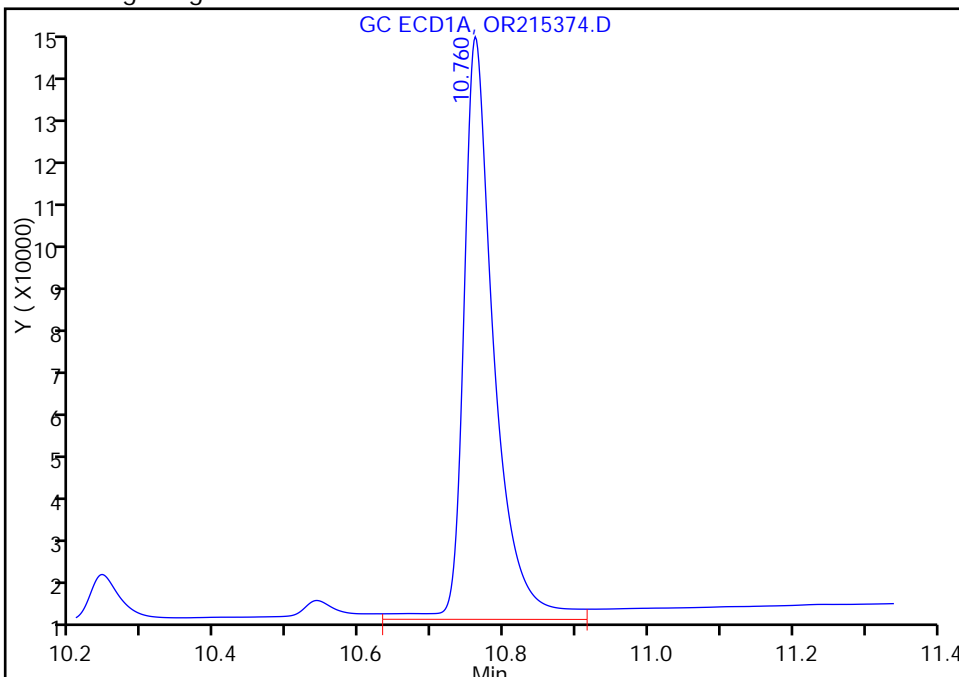
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215374.D
Injection Date: 03-Apr-2014 04:39:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-12-B Lab Sample ID: 460-73545-12
Client ID: PMP-24B1-SI
Operator ID: ALS Bottle#: 13 Worklist Smp#: 73
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

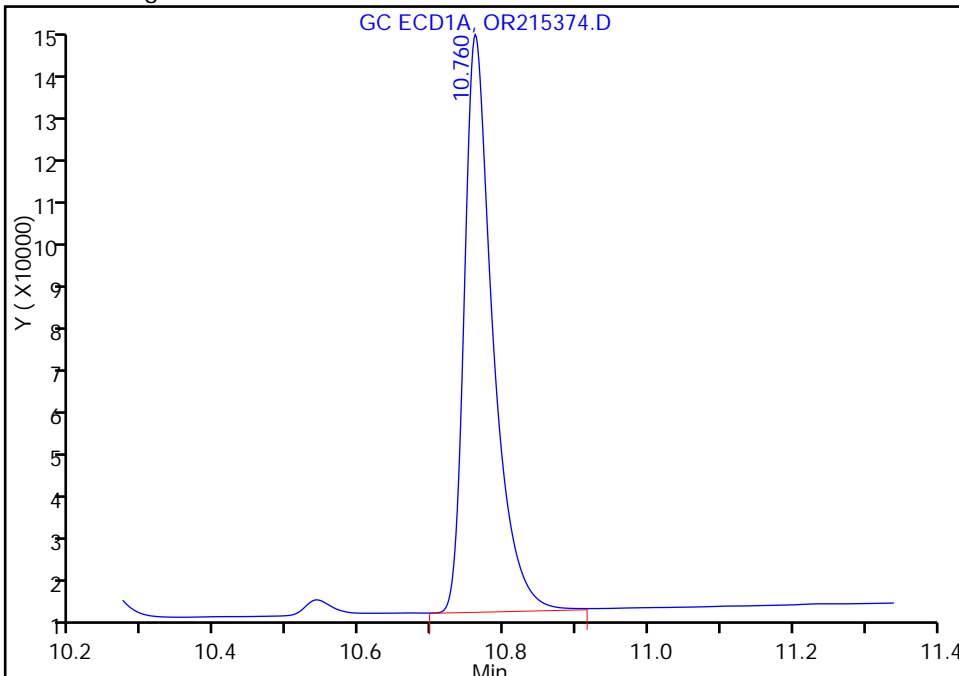
Processing Integration Results

RT: 10.76
Response: 379370
Amount: 65.248327



Manual Integration Results

RT: 10.76
Response: 353525
Amount: 60.803213



Reviewer: patelji, 03-Apr-2014 12:31:43
Audit Action: Assigned New Baseline
Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHRON\ChromData\CPESTGC7\20140402-11655.b\OR215374.D

Injection Date: 03-Apr-2014 04:39:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-12-B

Lab Sample ID: 460-73545-12

Client ID: PMP-24B1-SI

Operator ID:

ALS Bottle#: 13

Worklist Smp#: 73

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

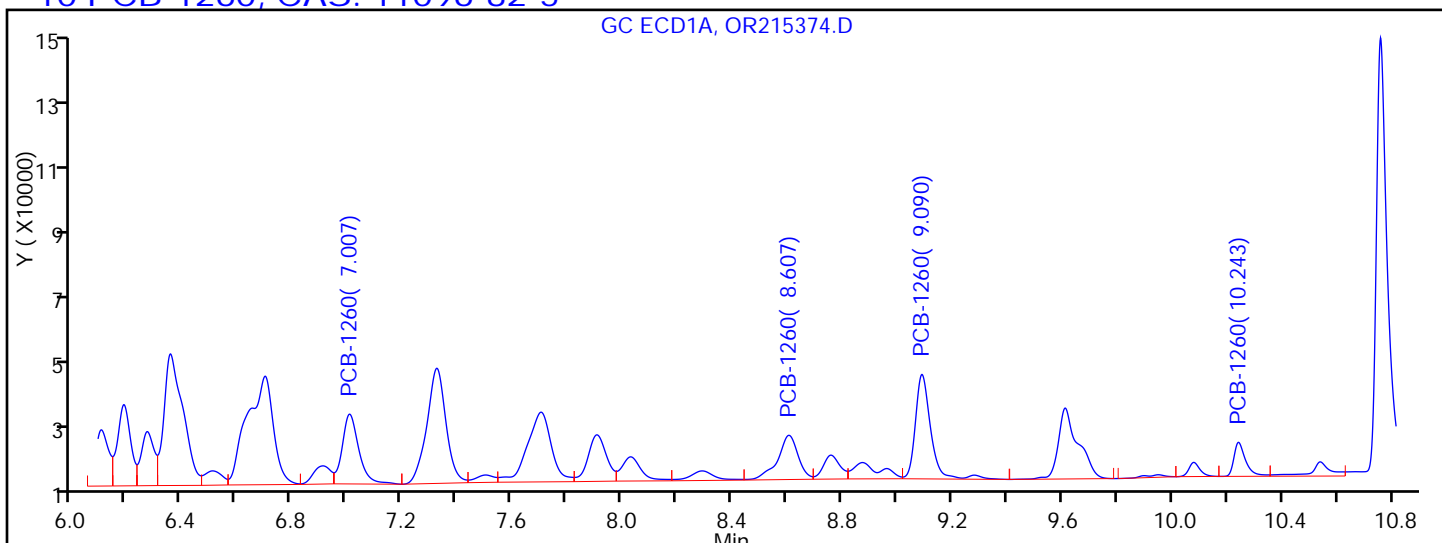
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

Detector: GC ECD1A

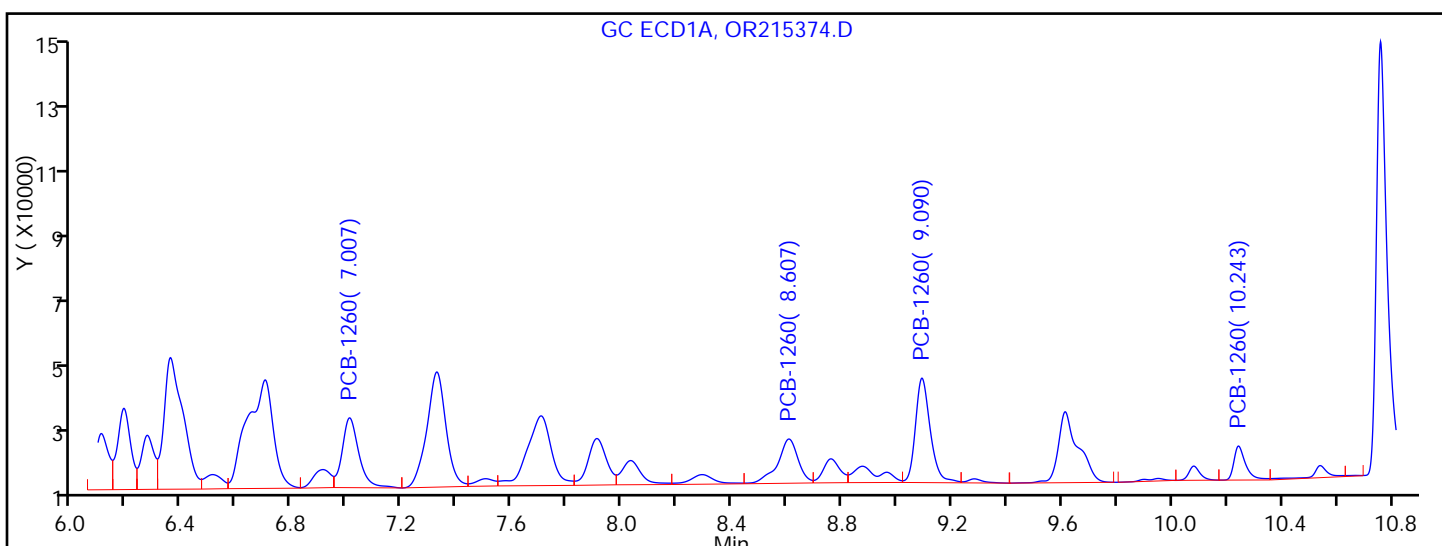
10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 6.700	Response = 213291
RT = 7.007	Response = 87257
RT = 8.607	Response = 68413
RT = 9.090	Response = 120967
RT = 10.243	Response = 29995

M



Manual Integration Results

RT = 0.000	Response = 0
RT = 7.007	Response = 87257
RT = 8.607	Response = 68413
RT = 9.090	Response = 116380
RT = 10.243	Response = 29995

M

Reviewer: patelji, 03-Apr-2014 12:31:43

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-SI Lab Sample ID: 460-73545-12
 Matrix: Solid Lab File ID: OR215374.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:36
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 04:39
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 11.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	17	U	76	17
11104-28-2	Aroclor 1221	17	U	76	17
11141-16-5	Aroclor 1232	17	U	76	17
12672-29-6	Aroclor 1248	17	U	76	17
11097-69-1	Aroclor 1254	22	U	76	22
37324-23-5	Aroclor 1262	22	U	76	22
11100-14-4	Aroclor 1268	22	U	76	22

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	129		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215374.D
 Lims ID: 460-73545-A-12-B Lab Sample ID: 460-73545-12
 Client ID: PMP-24B1-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 04:39:30 ALS Bottle#: 13 Worklist Smp#: 73
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-073
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:31:43

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

9 PCB-1242

1	3.138	3.135	0.003	308457	2004.7	M
1	3.618	3.617	0.001	553681	1833.1	
1	4.165	4.163	0.002	1020117	1792.1	M
1	4.338	4.338	0.0	426693	1795.3	M
1	5.477	5.480	-0.003	427067	1804.2	M
Average of Peak Amounts =					1845.9	
2	2.385	2.387	-0.002	335111	1599.4	M
2	2.715	2.718	-0.003	533727	1600.2	
2	3.173	3.177	-0.004	1160645	1612.9	M
2	3.317	3.322	-0.005	394665	1602.5	M
2	0.0	3.763	-3.763	0	0	
Average of Peak Amounts =					1603.7	

RPD = 14.04

10 PCB-1260

1	0.0	6.662	-6.662	0	0	
1	7.007	7.013	-0.006	87257	173.9	
1	8.607	8.618	-0.011	68413	167.2	
1	9.090	9.098	-0.008	116380	145.6	M
1	10.243	10.247	-0.004	29995	136.2	
Average of Peak Amounts =					155.7	
2	5.178	5.188	-0.010	71032	155.3	M
2	6.345	6.358	-0.013	51227	141.6	M
2	6.827	6.840	-0.013	146734	146.1	M
2	7.320	7.335	-0.015	74897	161.8	M
2	8.697	8.713	-0.016	45320	152.0	M
Average of Peak Amounts =					151.4	

RPD = 2.80

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215374.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl						M
1	10.760	10.762	-0.002	353525	60.8	M
2	9.440	9.462	-0.022	526144	64.4	M

RPD = 5.67

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215374.D

Injection Date: 03-Apr-2014 04:39:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-12-B

Lab Sample ID: 460-73545-12

Worklist Smp#: 73

Client ID: PMP-24B1-SI

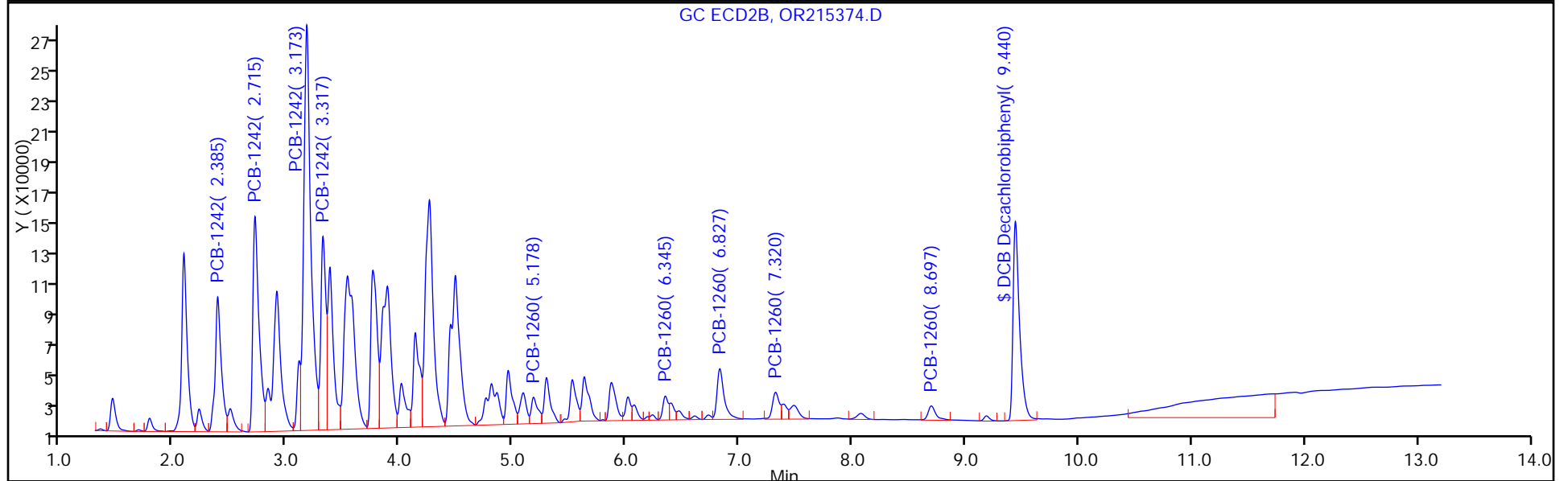
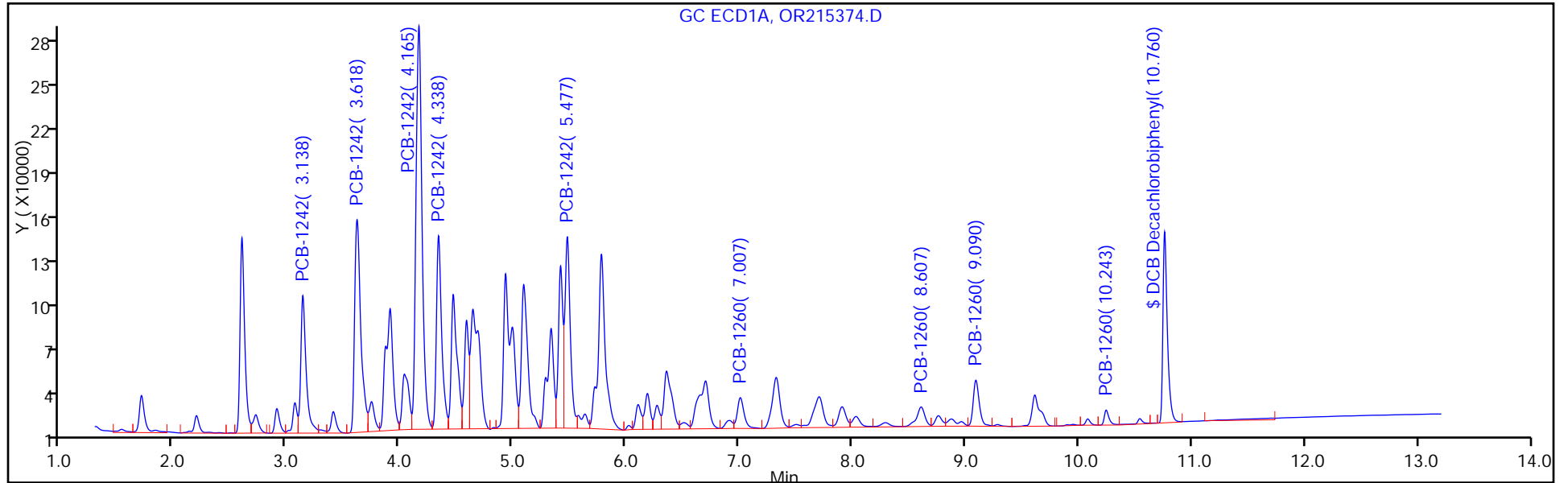
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 13

Method: 8082GC7

Limit Group: GC 8082 PCB



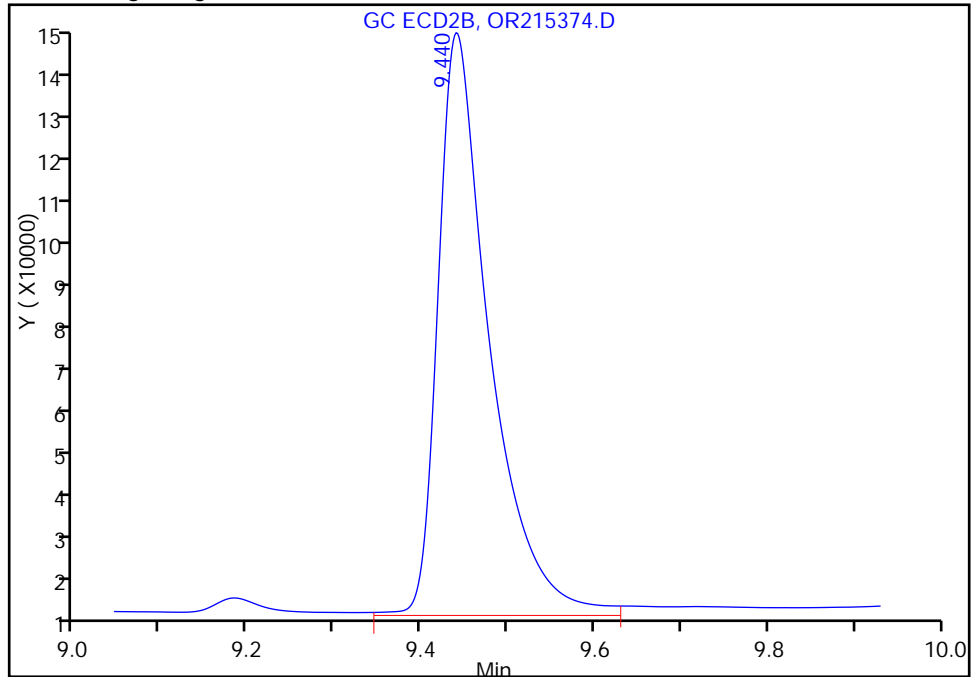
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215374.D
Injection Date: 03-Apr-2014 04:39:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-12-B Lab Sample ID: 460-73545-12
Client ID: PMP-24B1-SI
Operator ID: ALS Bottle#: 13 Worklist Smp#: 73
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD2B

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

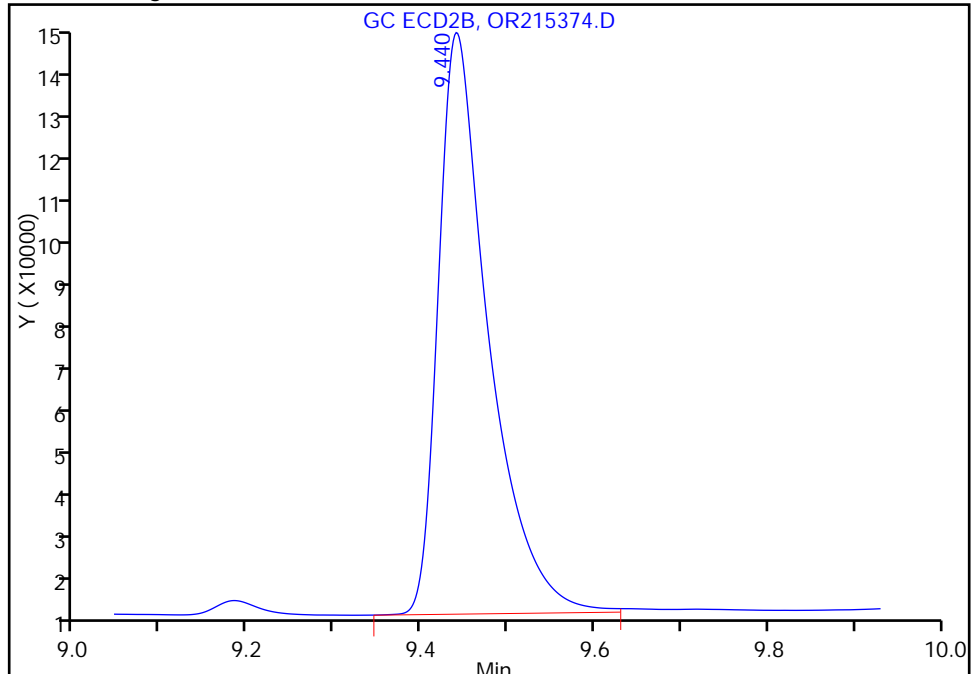
RT: 9.44
Response: 543090
Amount: 66.426004

Processing Integration Results



RT: 9.44
Response: 526144
Amount: 64.353318

Manual Integration Results



Reviewer: patelji, 03-Apr-2014 12:31:43
Audit Action: Assigned New Baseline
Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215374.D

Injection Date: 03-Apr-2014 04:39:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-12-B

Lab Sample ID: 460-73545-12

Client ID: PMP-24B1-SI

Operator ID:

ALS Bottle#: 13

Worklist Smp#: 73

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

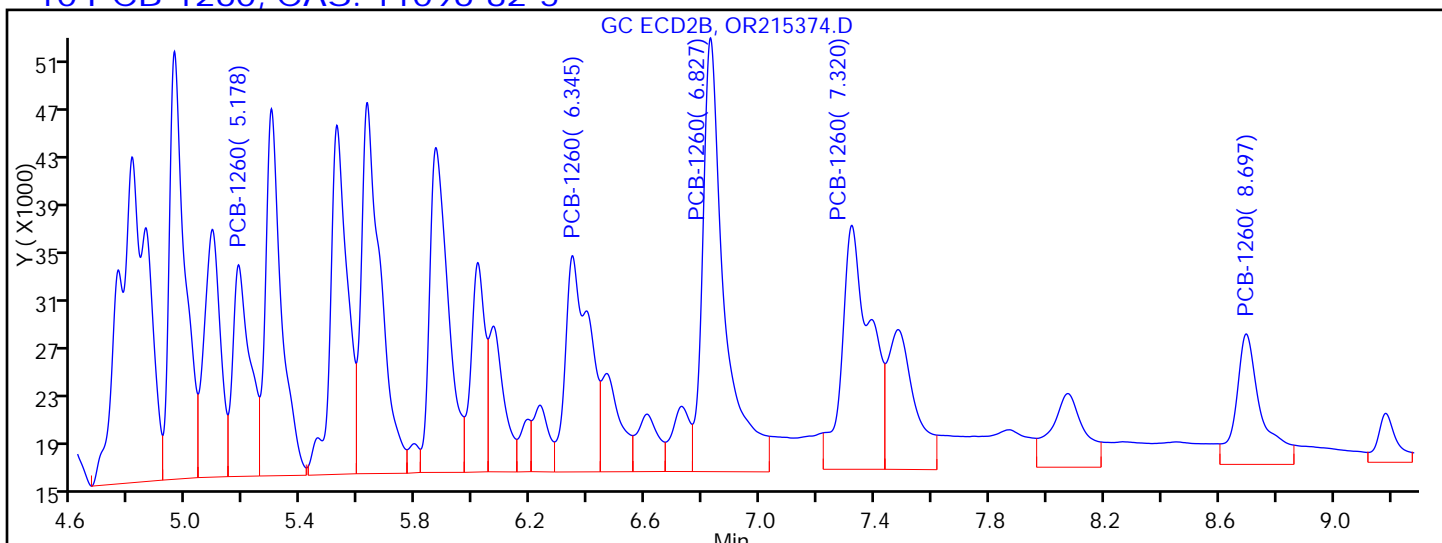
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

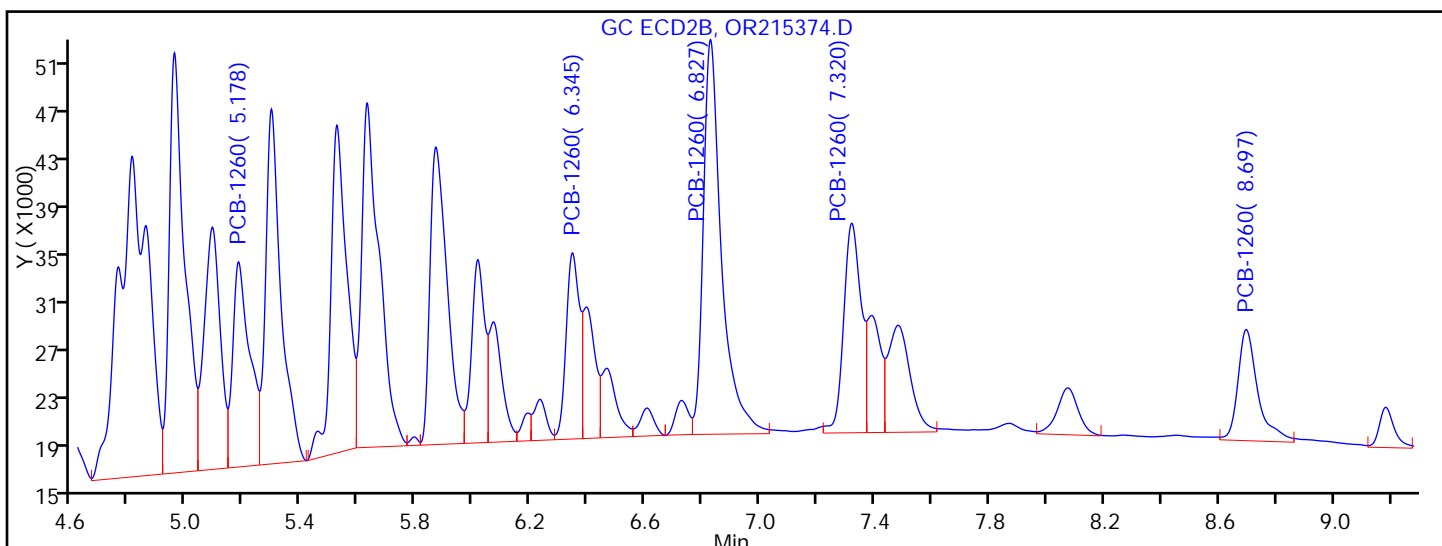
Detector: GC ECD2B

10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 5.178	Response = 72382	M
RT = 6.345	Response = 104009	M
RT = 6.827	Response = 187701	M
RT = 7.320	Response = 138788	M
RT = 8.697	Response = 66377	M



Manual Integration Results

RT = 5.178	Response = 71032	M
RT = 6.345	Response = 51227	M
RT = 6.827	Response = 146734	M
RT = 7.320	Response = 74897	M
RT = 8.697	Response = 45320	M

Reviewer: patelji, 03-Apr-2014 12:31:43

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-73545-1</u>
SDG No.: _____	
Client Sample ID: <u>PMP-24C-VS</u>	Lab Sample ID: <u>460-73545-13</u>
Matrix: <u>Solid</u>	Lab File ID: <u>OR215395.D</u>
Analysis Method: <u>8082</u>	Date Collected: <u>03/31/2014 13:20</u>
Extraction Method: <u>3546</u>	Date Extracted: <u>04/02/2014 13:15</u>
Sample wt/vol: <u>15.00 (g)</u>	Date Analyzed: <u>04/03/2014 10:53</u>
Con. Extract Vol.: <u>10 (mL)</u>	Dilution Factor: <u>20</u>
Injection Volume: <u>1 (uL)</u>	GC Column: <u>CLP-2</u> ID: <u>0.53 (mm)</u>
% Moisture: <u>6.7</u>	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>216638</u>	Units: <u>ug/Kg</u>

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	<i>X D</i>	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215395.D
 Lims ID: 460-73545-A-13-B Lab Sample ID: 460-73545-13
 Client ID: PMP-24C-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 10:53:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 1.0 ul Dil. Factor: 20.0000
 Sample Info: 460-0011716-007
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 11:36:27

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
3 PCB-1248						
1	3.617	3.617	0.0	343643	2000.2	M
1	4.167	4.165	0.002	864512	2162.7	
1	4.585	4.588	-0.003	239793	1145.5	
1	5.418	5.422	-0.004	391650	1350.0	M
1	5.477	5.482	-0.005	565398	1400.9	M
Average of Peak Amounts =					1611.9	
2	2.713	2.715	-0.002	385769	2036.4	M
2	3.173	3.175	-0.002	1121312	2159.4	M
2	3.757	3.762	-0.005	578659	1393.2	M
2	4.257	4.262	-0.005	1175923	1444.4	M
2	4.485	4.493	-0.008	696284	1286.5	M
Average of Peak Amounts =					1664.0	
RPD = 3.18						

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215395.D

Injection Date: 03-Apr-2014 10:53:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-13-B

Lab Sample ID: 460-73545-13

Worklist Smp#: 7

Client ID: PMP-24C-VS

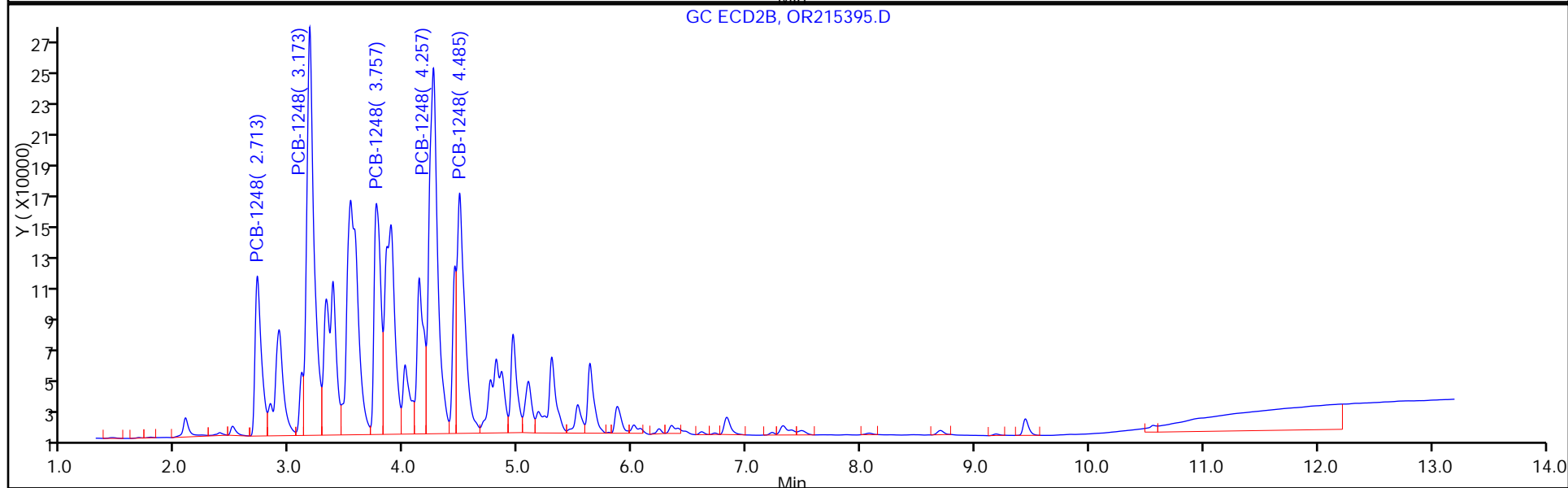
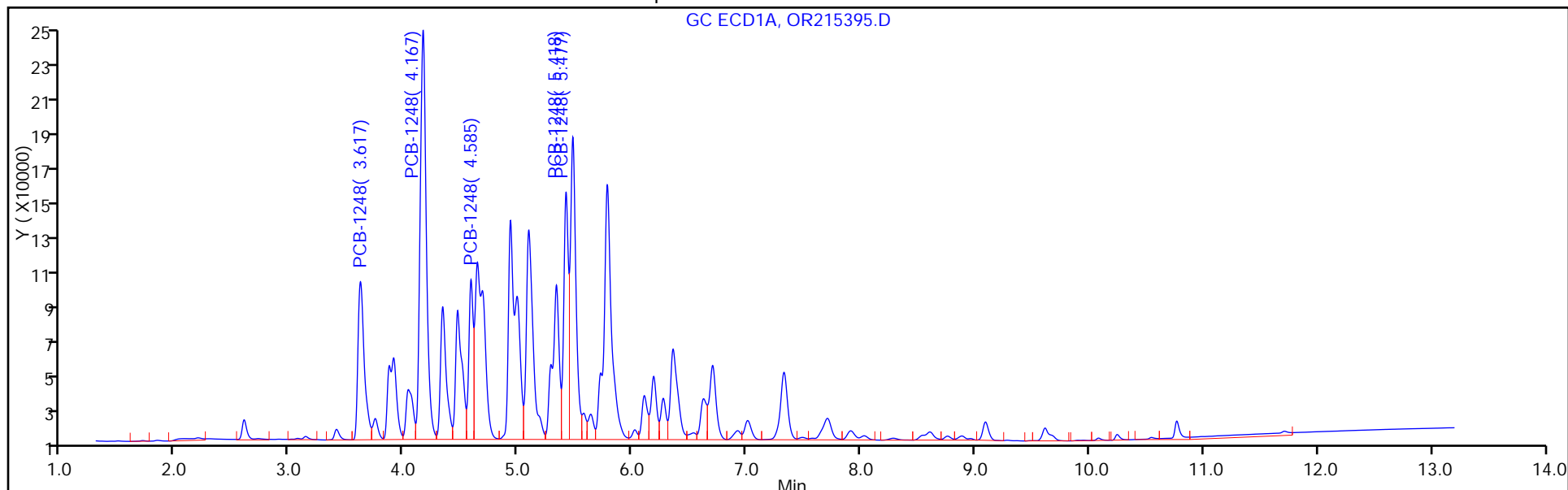
Injection Vol: 1.0 ul

Dil. Factor: 20.0000

ALS Bottle#: 7

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215395.D

Injection Date: 03-Apr-2014 10:53:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-13-B

Lab Sample ID: 460-73545-13

Client ID: PMP-24C-VS

Operator ID:

ALS Bottle#: 7

Worklist Smp#: 7

Injection Vol: 1.0 ul

Dil. Factor: 20.0000

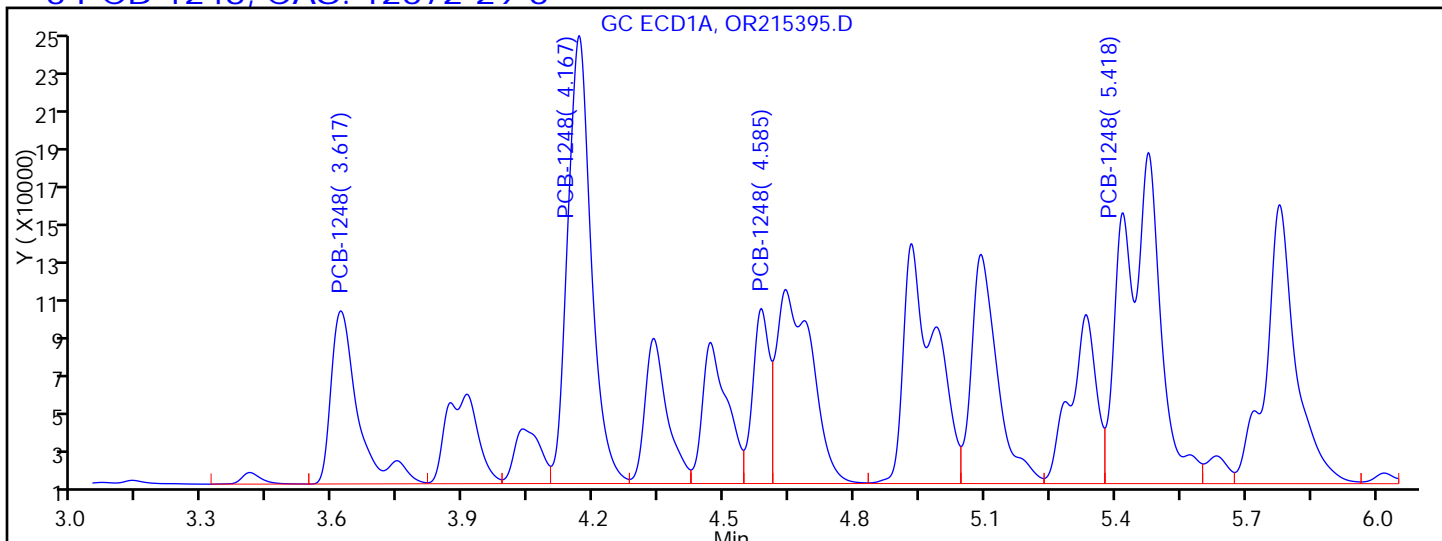
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

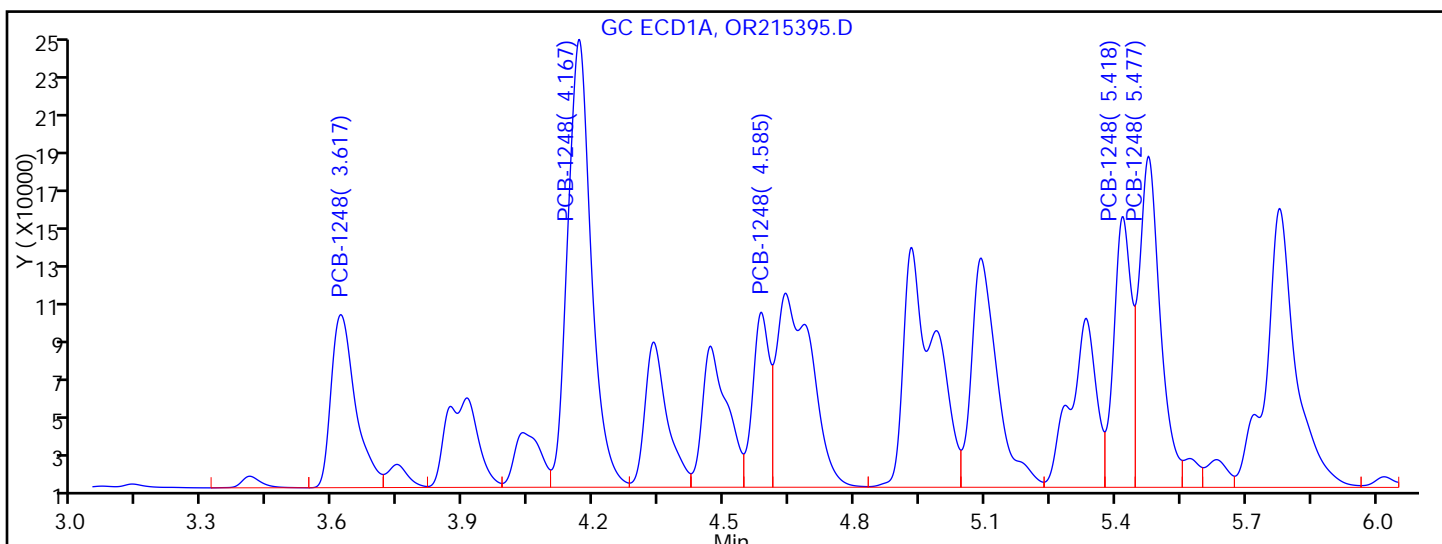
Detector GC ECD1A

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 3.617	Response = 381355	M
RT = 4.167	Response = 864512	
RT = 4.585	Response = 239793	
RT = 5.418	Response = 993705	M
RT = 0.000	Response = 0	M



Manual Integration Results

RT = 3.617	Response = 343643	M
RT = 4.167	Response = 864512	
RT = 4.585	Response = 239793	
RT = 5.418	Response = 391650	M
RT = 5.477	Response = 565398	M

Reviewer: patelji, 03-Apr-2014 11:36:27

Audit Action: Manually Integrated/Assigned Component ID: 362 of 1101

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VS Lab Sample ID: 460-73545-13
 Matrix: Solid Lab File ID: OR215395.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:20
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 10:53
 Con. Extract Vol.: 10(mL) Dilution Factor: 20
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	320	U	1400	320
11104-28-2	Aroclor 1221	320	U	1400	320
11141-16-5	Aroclor 1232	320	U	1400	320
53469-21-9	Aroclor 1242	320	U	1400	320
12672-29-6	Aroclor 1248	24000		1400	320
11097-69-1	Aroclor 1254	410	U	1400	410
11096-82-5	Aroclor 1260	410	U	1400	410
37324-23-5	Aroclor 1262	410	U	1400	410
11100-14-4	Aroclor 1268	410	U	1400	410

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	X D	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215395.D
 Lims ID: 460-73545-A-13-B Lab Sample ID: 460-73545-13
 Client ID: PMP-24C-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 10:53:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 1.0 ul Dil. Factor: 20.0000
 Sample Info: 460-0011716-007
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 11:36:27

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
3 PCB-1248						
1	3.617	3.617	0.0	343643	2000.2	M
1	4.167	4.165	0.002	864512	2162.7	
1	4.585	4.588	-0.003	239793	1145.5	
1	5.418	5.422	-0.004	391650	1350.0	M
1	5.477	5.482	-0.005	565398	1400.9	M
Average of Peak Amounts =					1611.9	
2	2.713	2.715	-0.002	385769	2036.4	M
2	3.173	3.175	-0.002	1121312	2159.4	M
2	3.757	3.762	-0.005	578659	1393.2	M
2	4.257	4.262	-0.005	1175923	1444.4	M
2	4.485	4.493	-0.008	696284	1286.5	M
Average of Peak Amounts =					1664.0	
RPD = 3.18						

QC Flag Legend

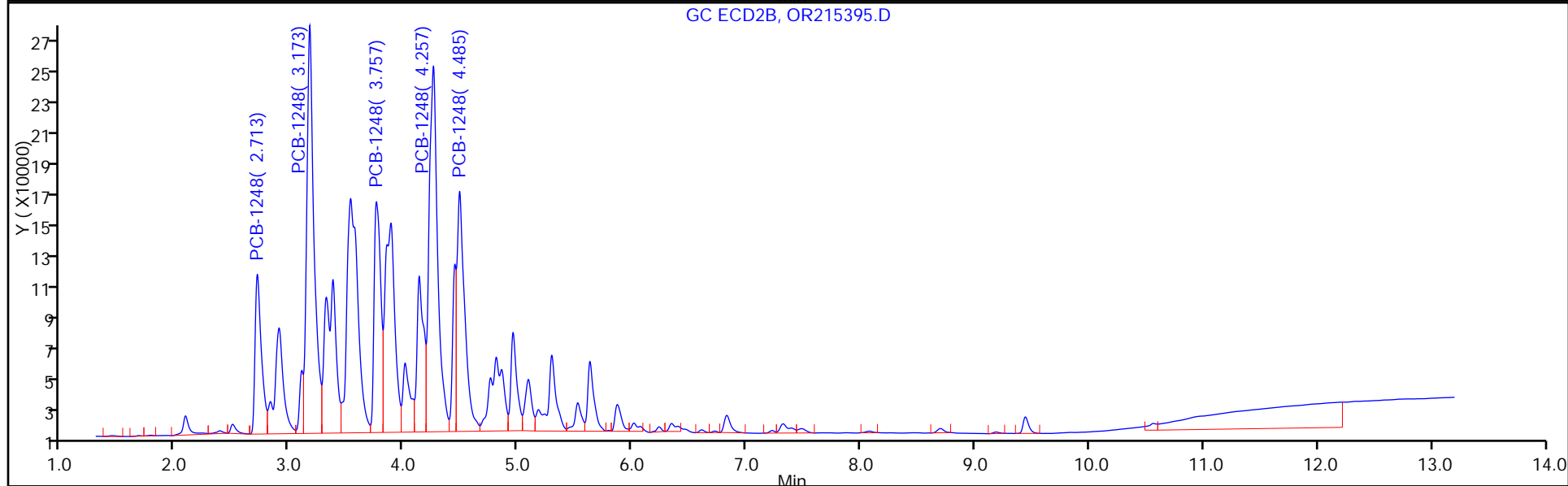
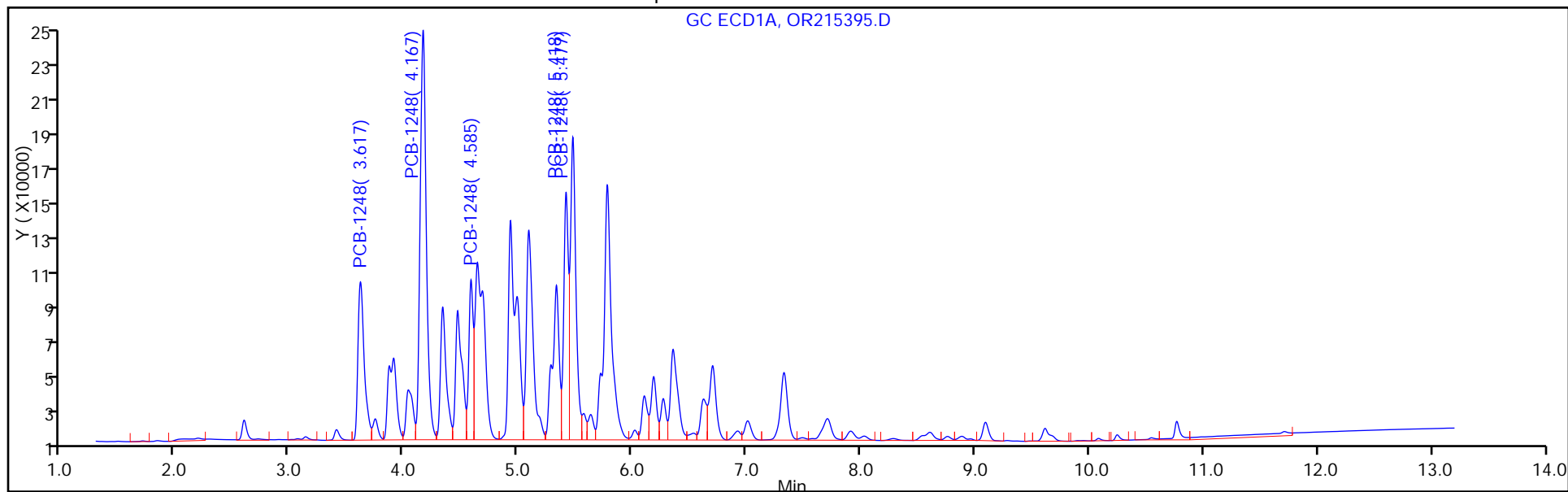
Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215395.D
Injection Date: 03-Apr-2014 10:53:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-13-B Lab Sample ID: 460-73545-13
Client ID: PMP-24C-VS
Injection Vol: 1.0 ul Dil. Factor: 20.0000
Method: 8082GC7 Limit Group: GC 8082 PCB

Operator ID:
Worklist Smp#: 7
ALS Bottle#: 7



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215395.D

Injection Date: 03-Apr-2014 10:53:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-13-B

Lab Sample ID: 460-73545-13

Client ID: PMP-24C-VS

Operator ID:

ALS Bottle#: 7

Worklist Smp#: 7

Injection Vol: 1.0 ul

Dil. Factor: 20.0000

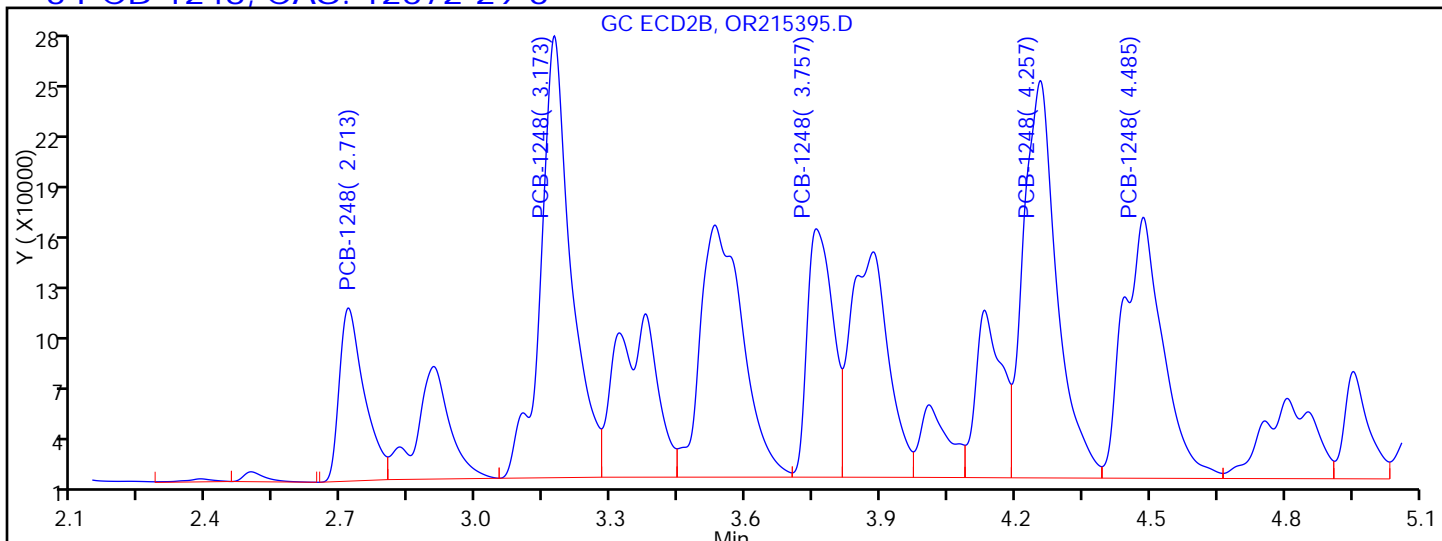
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

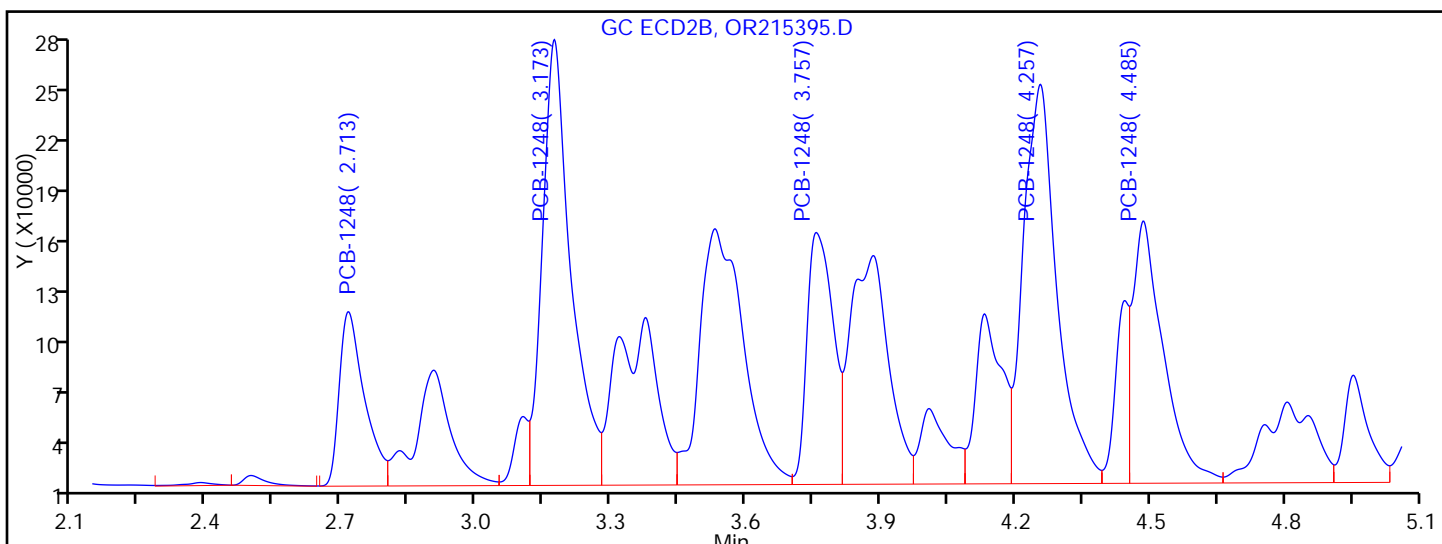
Detector: GC ECD2B

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 2.713	Response = 378297	M
RT = 3.173	Response = 1178548	M
RT = 3.757	Response = 565195	M
RT = 4.257	Response = 1163019	M
RT = 4.485	Response = 900754	M



Manual Integration Results

RT = 2.713	Response = 385769	M
RT = 3.173	Response = 1121312	M
RT = 3.757	Response = 578659	M
RT = 4.257	Response = 1175923	M
RT = 4.485	Response = 696284	M

Reviewer: patelji, 03-Apr-2014 11:36:27

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VD Lab Sample ID: 460-73545-14
 Matrix: Solid Lab File ID: OR215376.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:25
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.02(g) Date Analyzed: 04/03/2014 05:11
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
37324-23-5	Aroclor 1262	66	J	71	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	103		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215376.D
 Lims ID: 460-73545-A-14-B Lab Sample ID: 460-73545-14
 Client ID: PMP-24C-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 05:11:30 ALS Bottle#: 15 Worklist Smp#: 75
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-075
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 09:38:14

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

3 PCB-1248						
1	3.617	3.617	0.0	214957	1251.2	M
1	4.165	4.165	0.0	472584	1182.3	M
1	4.587	4.588	-0.001	129557	618.9	M
1	5.418	5.422	-0.004	156406	539.1	M
1	5.477	5.482	-0.005	223029	552.6	M
Average of Peak Amounts =					828.8	
2	2.715	2.715	0.0	236949	1250.8	M
2	3.173	3.175	-0.002	629403	1212.1	
2	3.757	3.762	-0.005	249824	601.5	M
2	4.257	4.262	-0.005	448626	551.0	
2	4.487	4.493	-0.006	367255	678.6	
Average of Peak Amounts =					858.8	
					RPD = 3.55	

4 PCB-1262						
1	0.0	6.662	-6.662	0	0	
1	7.008	7.013	-0.005	54041	123.0	M
1	7.910	7.917	-0.007	47723	73.1	M
1	9.610	9.617	-0.007	50467	80.9	M
1	10.243	10.247	-0.004	32481	94.5	
Average of Peak Amounts =					92.9	
2	5.178	5.187	-0.009	42367	98.6	
2	6.013	6.023	-0.010	39048	68.0	M
2	7.320	7.333	-0.013	30638	78.8	
2	7.480	7.492	-0.012	50600	71.9	
2	8.698	8.712	-0.014	45607	83.6	
Average of Peak Amounts =					80.2	
					RPD = 14.71	

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215376.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	--------------	------------------	------------------	----------	--------------------	-------

\$ 5 DCB Decachlorobiphenyl						M
1	10.763	10.762	0.001	298505	51.3	M
2	9.440	9.462	-0.022	436292	53.4	

RPD = 3.86

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215376.D

Injection Date: 03-Apr-2014 05:11:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-14-B

Lab Sample ID: 460-73545-14

Worklist Smp#: 75

Client ID: PMP-24C-VD

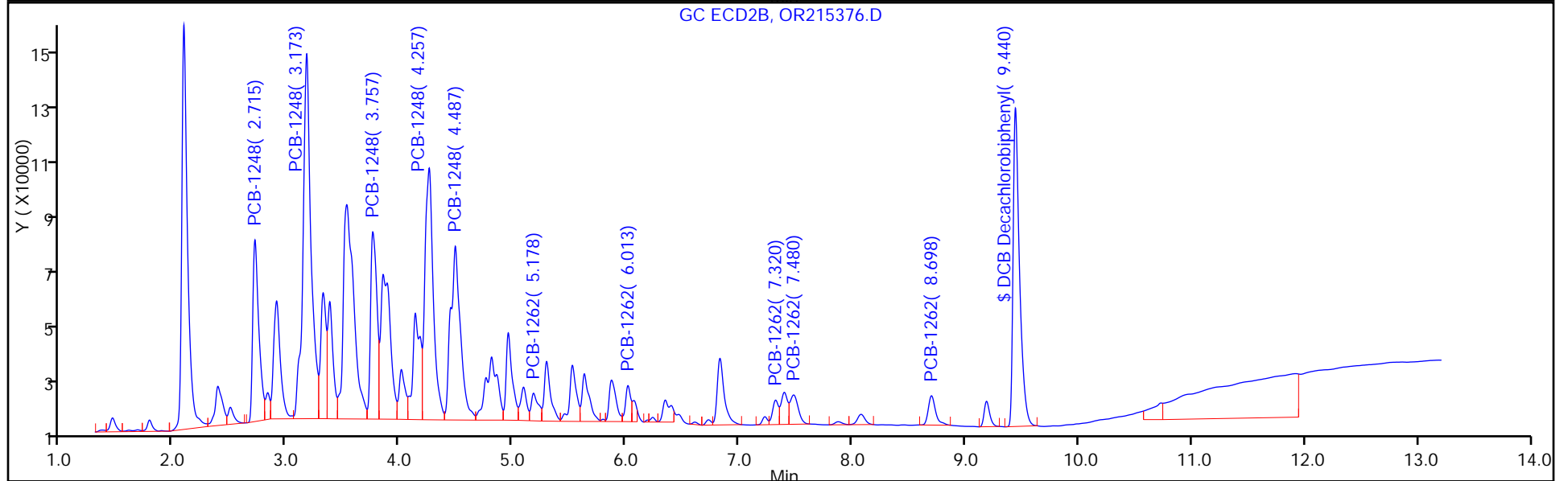
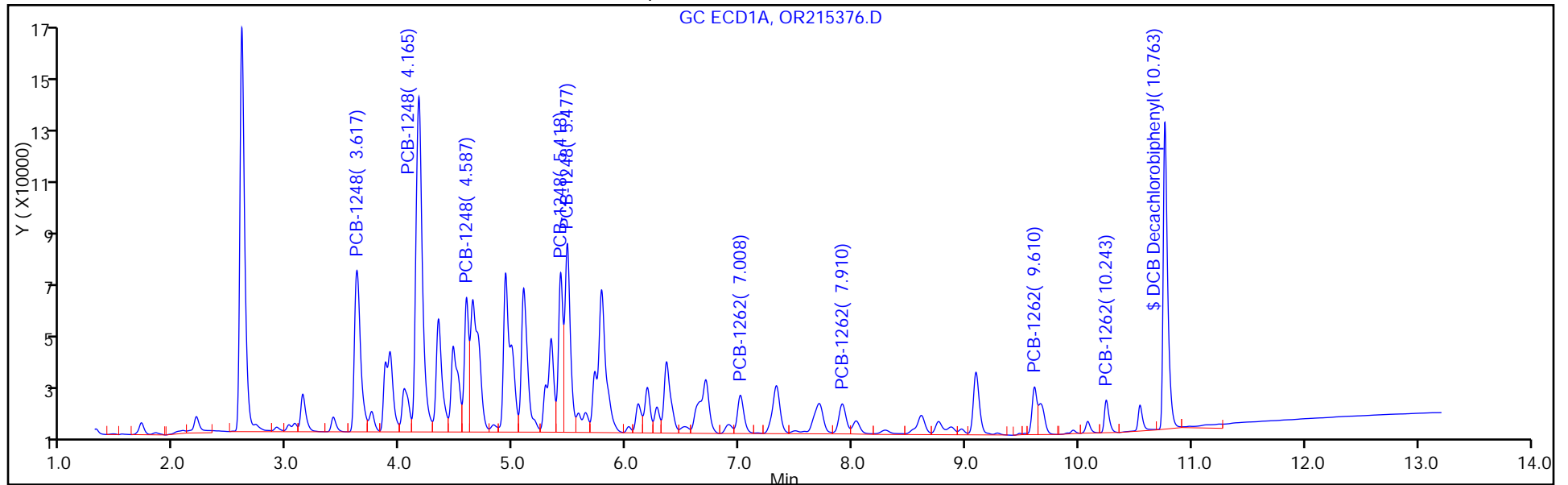
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 15

Method: 8082GC7

Limit Group: GC 8082 PCB



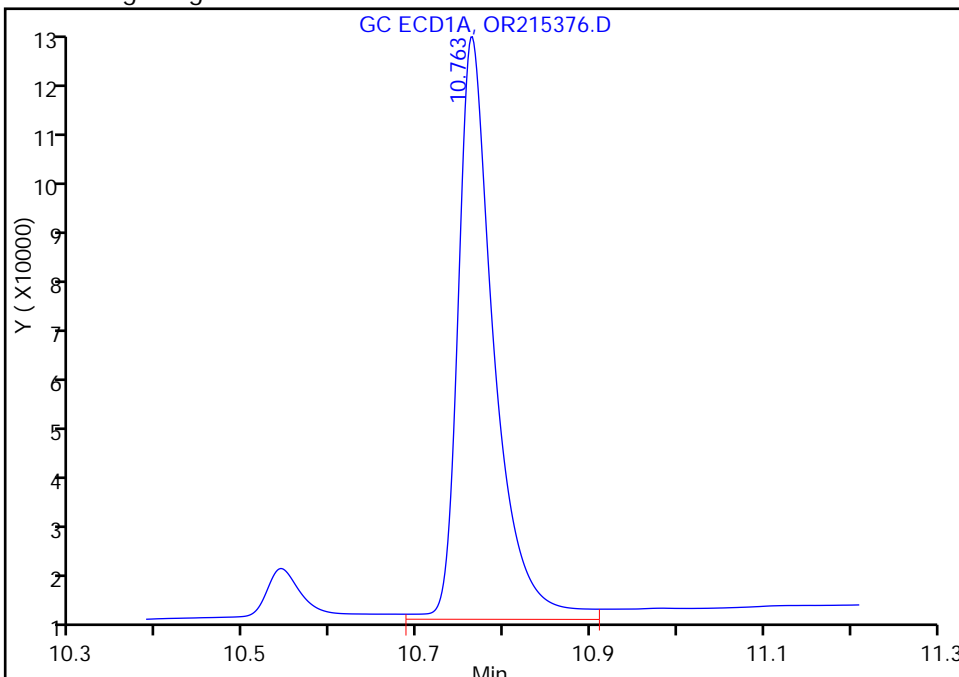
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215376.D
Injection Date: 03-Apr-2014 05:11:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-14-B Lab Sample ID: 460-73545-14
Client ID: PMP-24C-VD
Operator ID: ALS Bottle#: 15 Worklist Smp#: 75
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

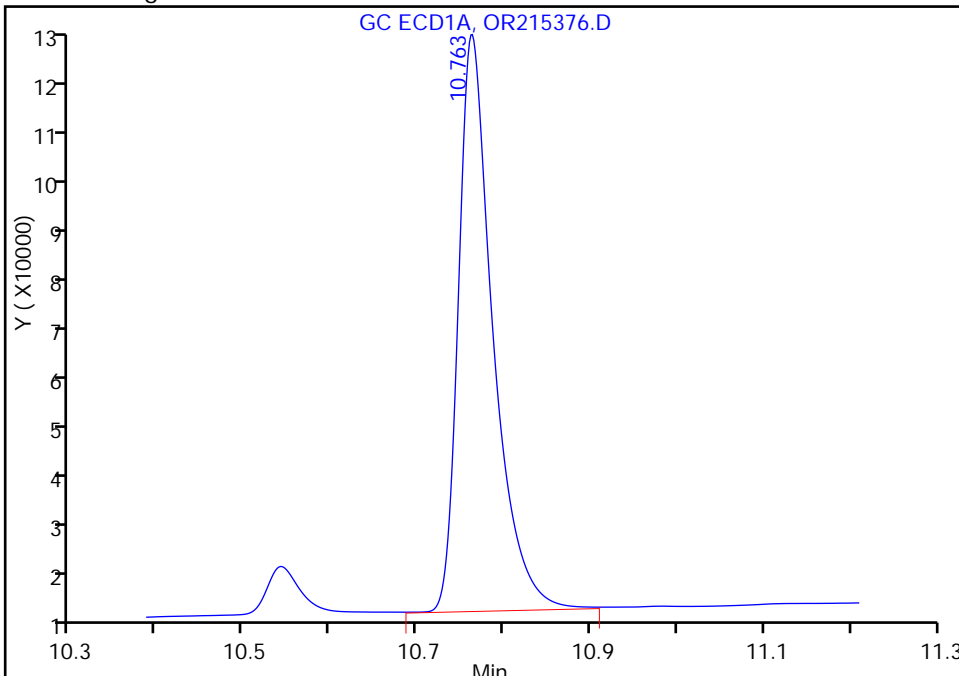
RT: 10.76
Response: 314639
Amount: 54.115161

Processing Integration Results



RT: 10.76
Response: 298505
Amount: 51.340253

Manual Integration Results



Reviewer: patelji, 03-Apr-2014 12:34:04
Audit Action: Assigned New Baseline
Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215376.D

Injection Date: 03-Apr-2014 05:11:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-14-B

Lab Sample ID: 460-73545-14

Client ID: PMP-24C-VD

Operator ID:

ALS Bottle#: 15

Worklist Smp#: 75

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

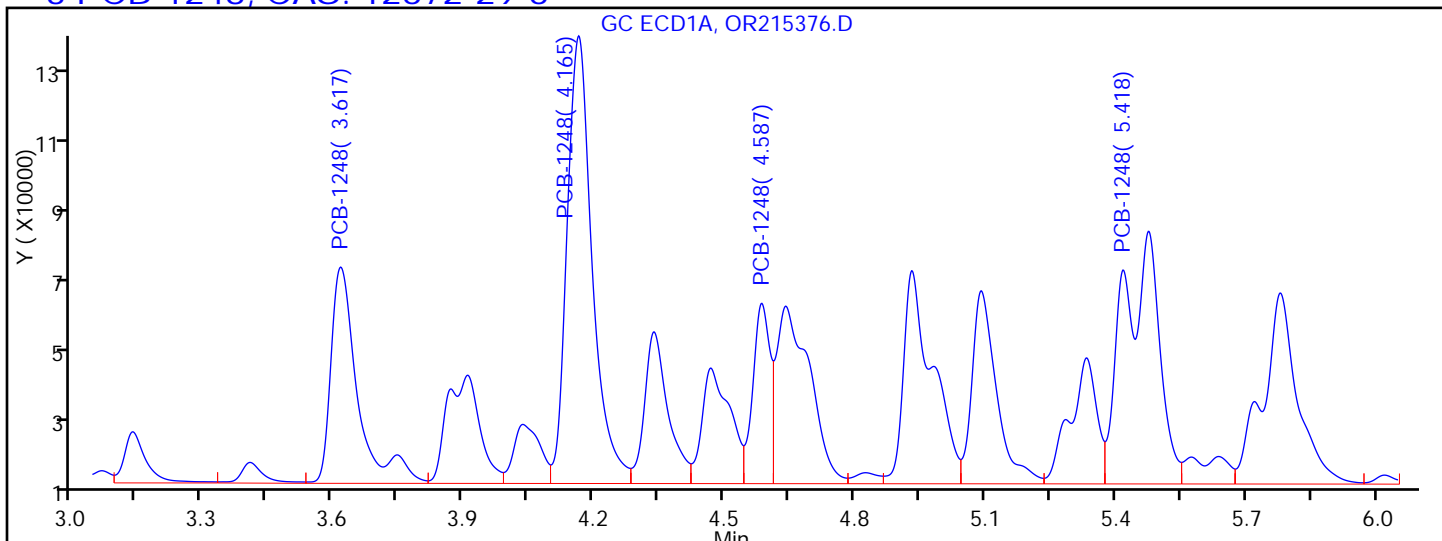
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

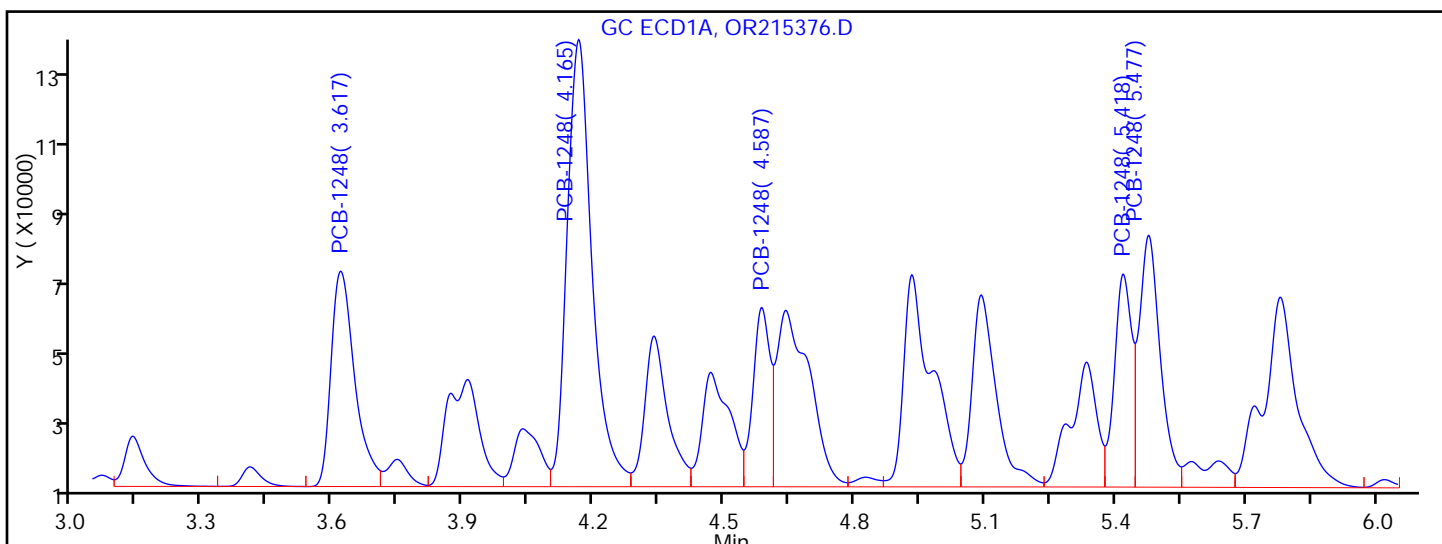
Detector GC ECD1A

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 3.617	Response = 245458	M
RT = 4.165	Response = 476508	M
RT = 4.587	Response = 131054	M
RT = 5.418	Response = 383111	M
RT = 0.000	Response = 0	M



Manual Integration Results

RT = 3.617	Response = 214957	M
RT = 4.165	Response = 472584	M
RT = 4.587	Response = 129557	M
RT = 5.418	Response = 156406	M
RT = 5.477	Response = 223029	M

Reviewer: patelji, 03-Apr-2014 12:34:04

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VD Lab Sample ID: 460-73545-14
 Matrix: Solid Lab File ID: OR215376.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:25
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.02(g) Date Analyzed: 04/03/2014 05:11
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	71	16
11104-28-2	Aroclor 1221	16	U	71	16
11141-16-5	Aroclor 1232	16	U	71	16
53469-21-9	Aroclor 1242	16	U	71	16
12672-29-6	Aroclor 1248	610		71	16
11097-69-1	Aroclor 1254	20	U	71	20
11096-82-5	Aroclor 1260	20	U	71	20
11100-14-4	Aroclor 1268	20	U	71	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	107		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215376.D
 Lims ID: 460-73545-A-14-B Lab Sample ID: 460-73545-14
 Client ID: PMP-24C-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 05:11:30 ALS Bottle#: 15 Worklist Smp#: 75
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-075
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 09:38:14

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

3 PCB-1248						
1	3.617	3.617	0.0	214957	1251.2	M
1	4.165	4.165	0.0	472584	1182.3	M
1	4.587	4.588	-0.001	129557	618.9	M
1	5.418	5.422	-0.004	156406	539.1	M
1	5.477	5.482	-0.005	223029	552.6	M
Average of Peak Amounts =					828.8	
2	2.715	2.715	0.0	236949	1250.8	M
2	3.173	3.175	-0.002	629403	1212.1	
2	3.757	3.762	-0.005	249824	601.5	M
2	4.257	4.262	-0.005	448626	551.0	
2	4.487	4.493	-0.006	367255	678.6	
Average of Peak Amounts =					858.8	
					RPD = 3.55	

4 PCB-1262						
1	0.0	6.662	-6.662	0	0	
1	7.008	7.013	-0.005	54041	123.0	M
1	7.910	7.917	-0.007	47723	73.1	M
1	9.610	9.617	-0.007	50467	80.9	M
1	10.243	10.247	-0.004	32481	94.5	
Average of Peak Amounts =					92.9	
2	5.178	5.187	-0.009	42367	98.6	
2	6.013	6.023	-0.010	39048	68.0	M
2	7.320	7.333	-0.013	30638	78.8	
2	7.480	7.492	-0.012	50600	71.9	
2	8.698	8.712	-0.014	45607	83.6	
Average of Peak Amounts =					80.2	
					RPD = 14.71	

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215376.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	--------------	------------------	------------------	----------	--------------------	-------

\$ 5 DCB Decachlorobiphenyl						M
1	10.763	10.762	0.001	298505	51.3	M
2	9.440	9.462	-0.022	436292	53.4	

RPD = 3.86

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHRON\ChromData\CPESTGC7\20140402-11655.b\OR215376.D

Injection Date: 03-Apr-2014 05:11:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-14-B

Lab Sample ID: 460-73545-14

Worklist Smp#: 75

Client ID: PMP-24C-VD

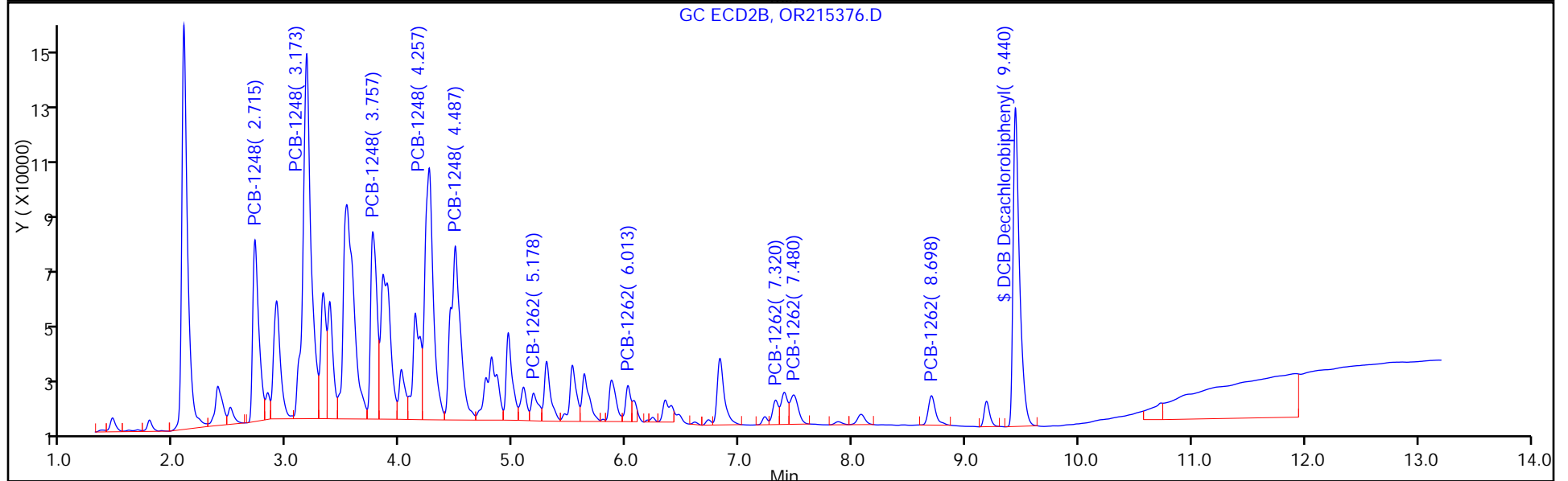
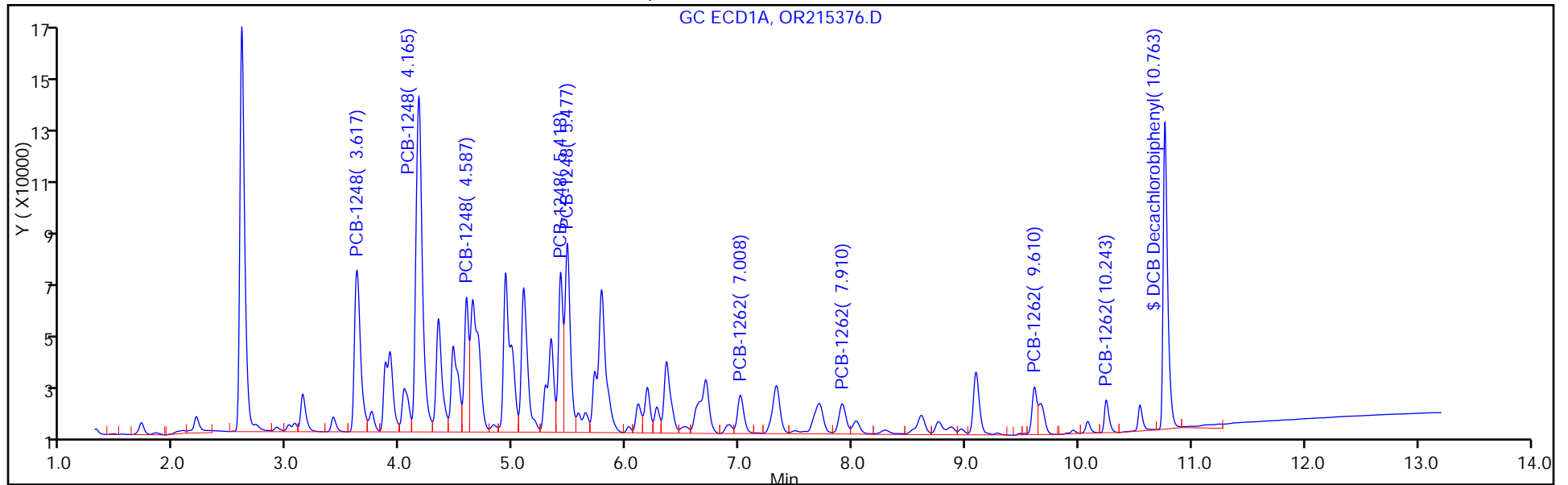
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 15

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215376.D

Injection Date: 03-Apr-2014 05:11:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-14-B

Lab Sample ID: 460-73545-14

Client ID: PMP-24C-VD

Operator ID:

ALS Bottle#: 15

Worklist Smp#: 75

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: 8082GC7

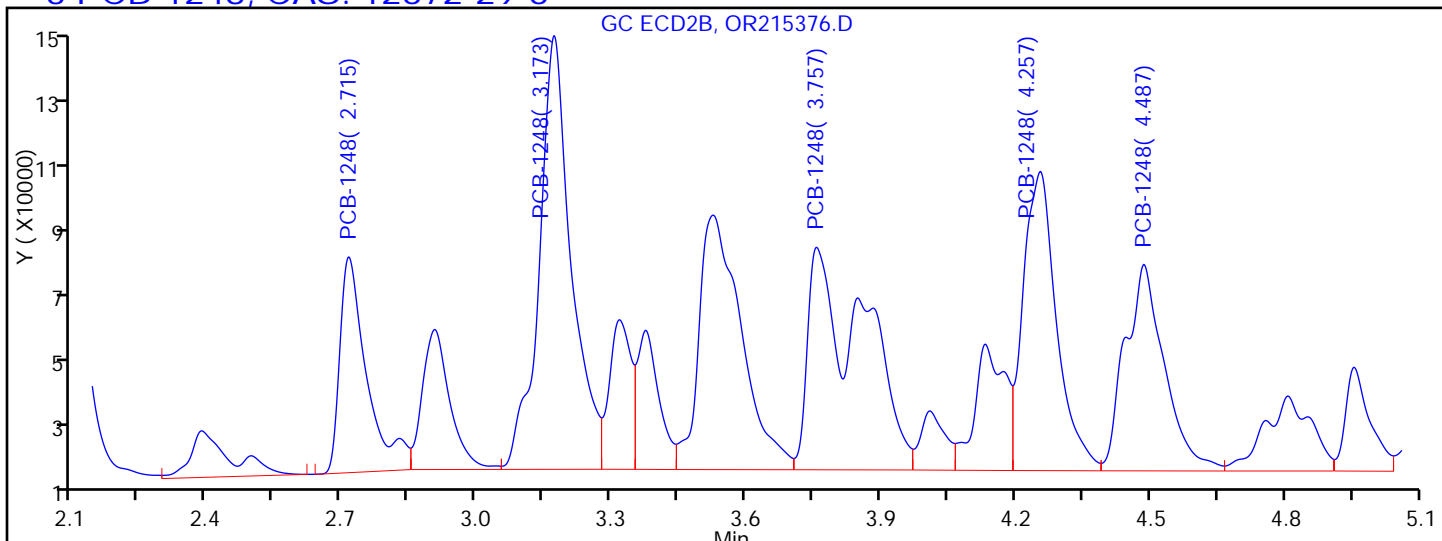
Limit Group: GC 8082 PCB

Column:

Detector

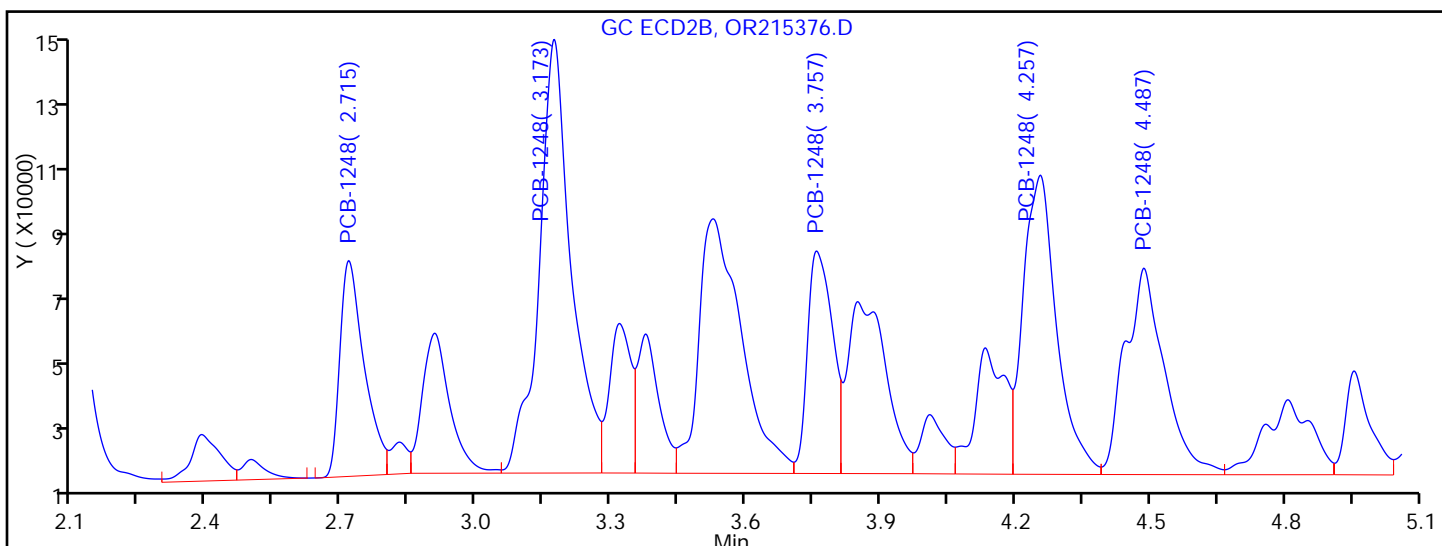
GC ECD2B

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 2.715	Response = 261995	M
RT = 3.173	Response = 629403	
RT = 3.757	Response = 552484	M
RT = 4.257	Response = 448626	
RT = 4.487	Response = 367255	



Manual Integration Results

RT = 2.715	Response = 236949	M
RT = 3.173	Response = 629403	
RT = 3.757	Response = 249824	M
RT = 4.257	Response = 448626	
RT = 4.487	Response = 367255	

Reviewer: patelji, 03-Apr-2014 12:34:04

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-WT Lab Sample ID: 460-73545-15
 Matrix: Solid Lab File ID: OR215377.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:30
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 05:28
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 9.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	160		74	17

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	120		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215377.D
 Lims ID: 460-73545-A-15-B Lab Sample ID: 460-73545-15
 Client ID: PMP-24C-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 05:28:30 ALS Bottle#: 16 Worklist Smp#: 76
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-076
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:35:18

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

9 PCB-1242						M
1	3.137	3.135	0.002	30596	198.8	
1	3.618	3.617	0.001	59753	197.8	M
1	4.167	4.163	0.004	145068	254.9	
1	4.338	4.338	0.0	42235	177.7	
1	5.478	5.480	-0.002	63818	269.6	M
Average of Peak Amounts =					219.8	
2	2.418	2.387	0.031	41269	197.0	M
2	2.717	2.718	-0.001	64374	193.0	M
2	3.173	3.177	-0.004	185206	257.4	M
2	3.318	3.322	-0.004	42615	173.0	M
2	3.758	3.763	-0.005	67358	250.3	M
Average of Peak Amounts =					214.1	
					RPD = 2.59	
\$ 5 DCB Decachlorobiphenyl						M
1	10.765	10.762	0.003	348161	59.9	M
2	9.442	9.462	-0.020	496482	60.7	
					RPD = 1.40	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215377.D

Injection Date: 03-Apr-2014 05:28:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-15-B

Lab Sample ID: 460-73545-15

Worklist Smp#: 76

Client ID: PMP-24C-WT

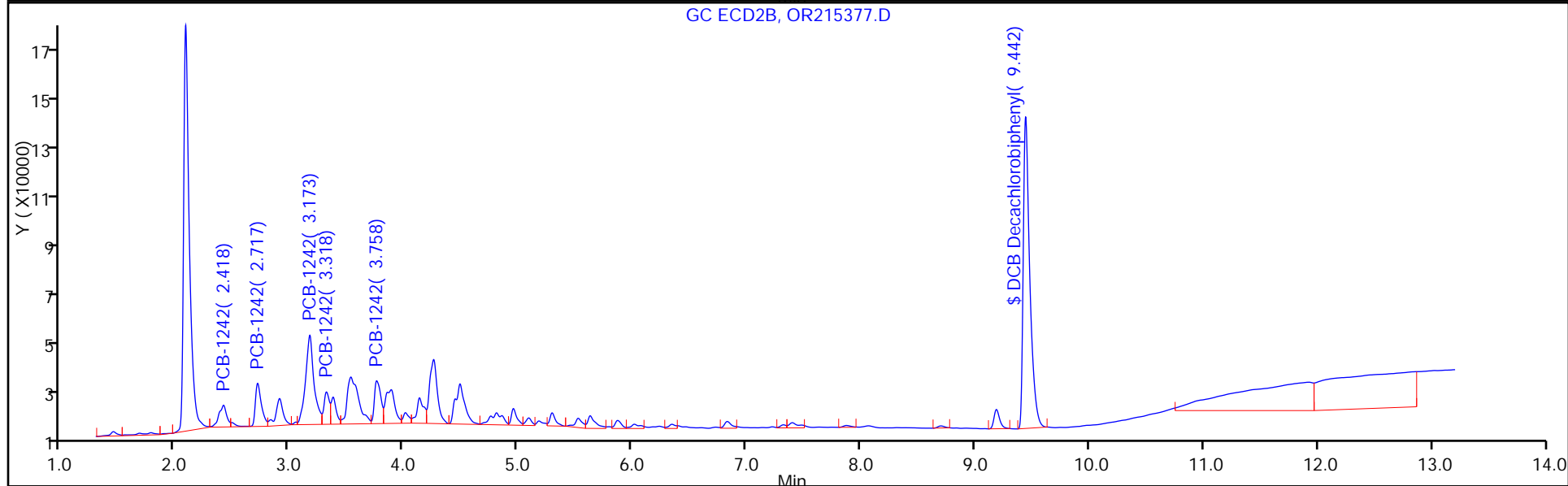
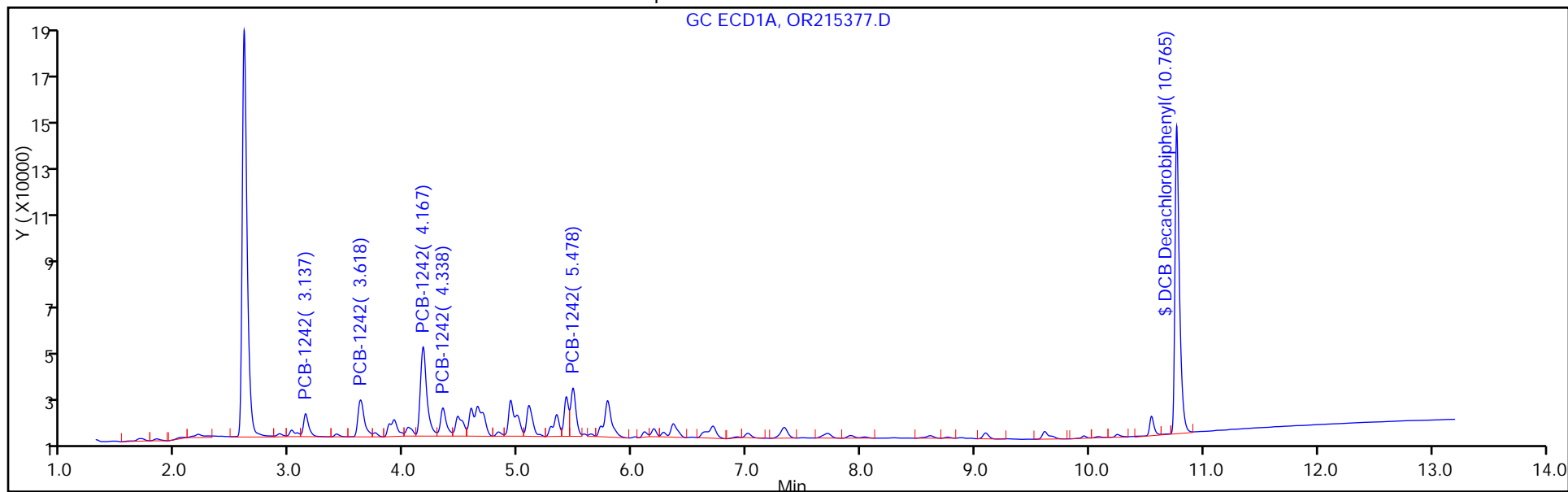
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 16

Method: 8082GC7

Limit Group: GC 8082 PCB



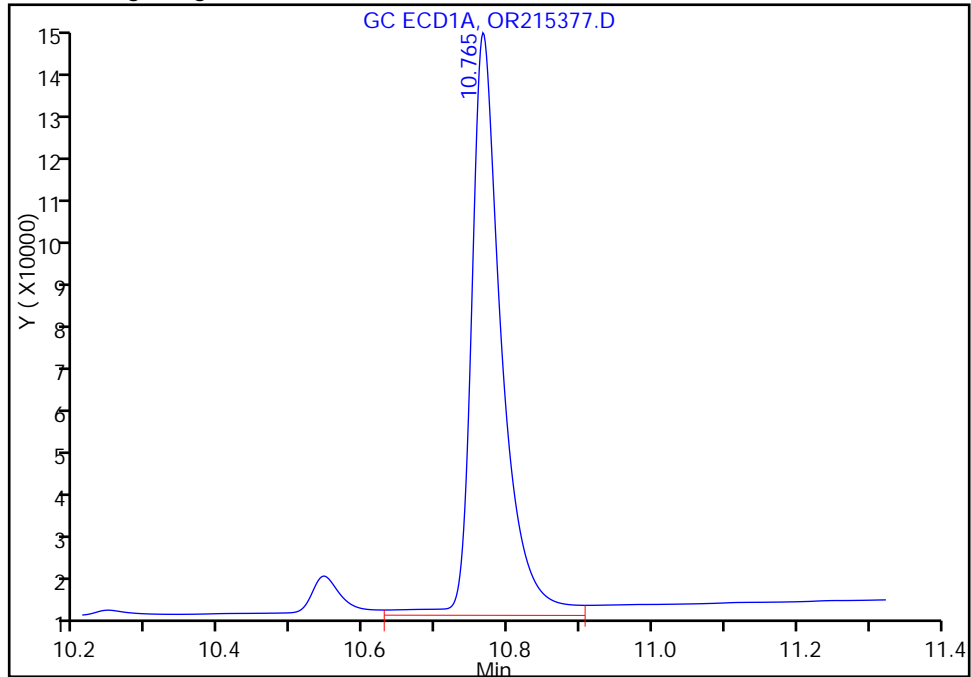
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215377.D
Injection Date: 03-Apr-2014 05:28:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-15-B Lab Sample ID: 460-73545-15
Client ID: PMP-24C-WT
Operator ID: ALS Bottle#: 16 Worklist Smp#: 76
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

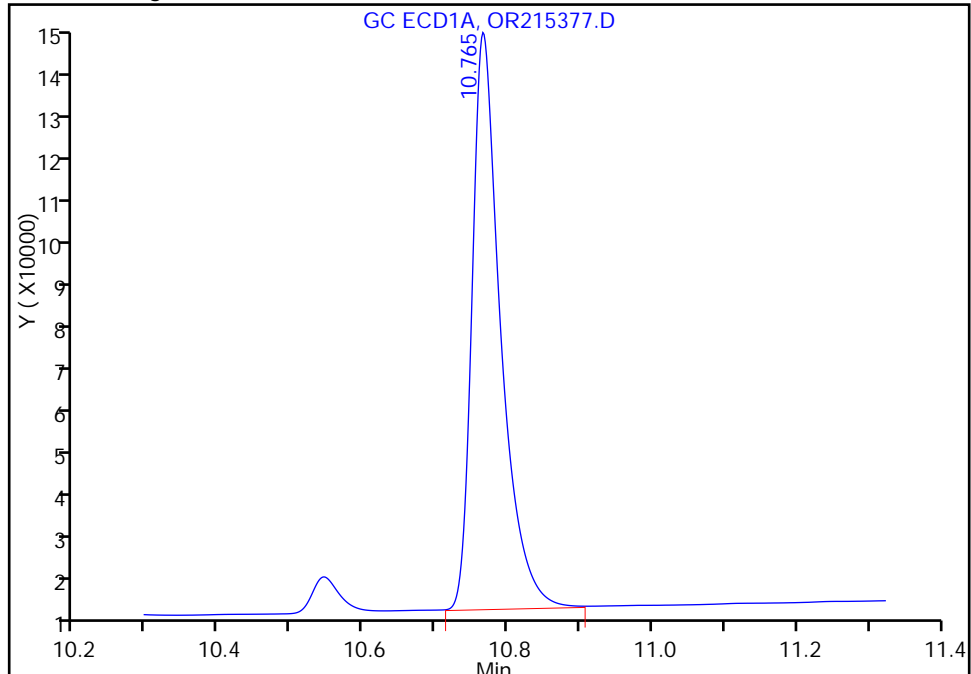
RT: 10.77
Response: 372766
Amount: 64.112497

Processing Integration Results



RT: 10.77
Response: 348161
Amount: 59.880652

Manual Integration Results



Reviewer: patelji, 03-Apr-2014 12:35:18
Audit Action: Assigned New Baseline
Audit Reason: Peak not integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215377.D

Injection Date: 03-Apr-2014 05:28:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-15-B

Lab Sample ID: 460-73545-15

Client ID: PMP-24C-WT

Operator ID:

ALS Bottle#: 16

Worklist Smp#: 76

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

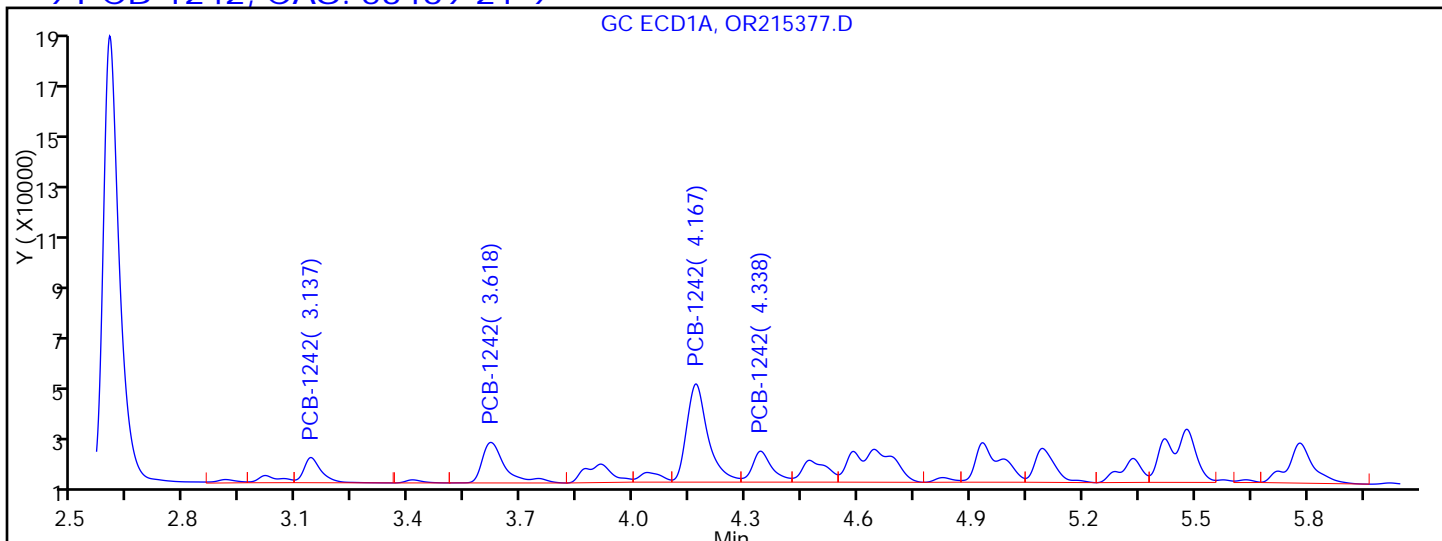
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

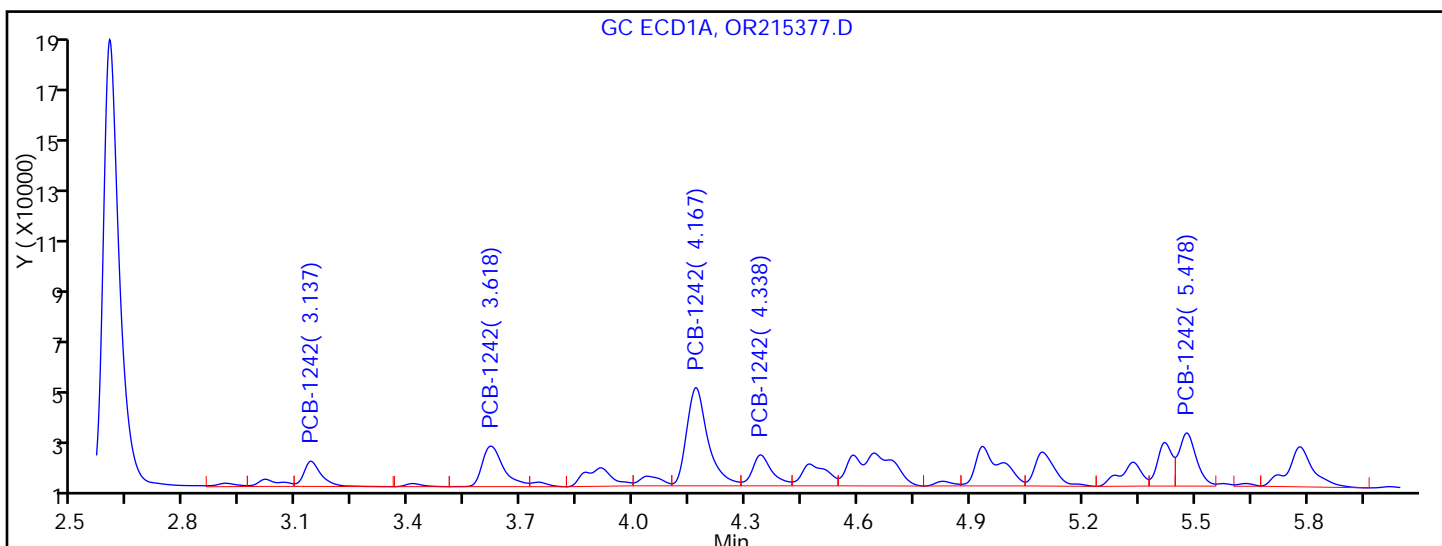
Detector: GC ECD1A

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 3.137	Response = 30596	
RT = 3.618	Response = 64707	M
RT = 4.167	Response = 145068	
RT = 4.338	Response = 42235	
RT = 5.420	Response = 108609	M



Manual Integration Results

RT = 3.137	Response = 30596	
RT = 3.618	Response = 59753	M
RT = 4.167	Response = 145068	
RT = 4.338	Response = 42235	
RT = 5.478	Response = 63818	M

Reviewer: patelji, 03-Apr-2014 12:35:18

Audit Action: Split an Integrated Peak

Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-WT Lab Sample ID: 460-73545-15
 Matrix: Solid Lab File ID: OR215377.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:30
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 05:28
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 9.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	17	U	74	17
11104-28-2	Aroclor 1221	17	U	74	17
11141-16-5	Aroclor 1232	17	U	74	17
12672-29-6	Aroclor 1248	17	U	74	17
11097-69-1	Aroclor 1254	21	U	74	21
11096-82-5	Aroclor 1260	21	U	74	21
37324-23-5	Aroclor 1262	21	U	74	21
11100-14-4	Aroclor 1268	21	U	74	21

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	121		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215377.D
 Lims ID: 460-73545-A-15-B Lab Sample ID: 460-73545-15
 Client ID: PMP-24C-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 05:28:30 ALS Bottle#: 16 Worklist Smp#: 76
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-076
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:35:18

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

9 PCB-1242						M
1	3.137	3.135	0.002	30596	198.8	
1	3.618	3.617	0.001	59753	197.8	M
1	4.167	4.163	0.004	145068	254.9	
1	4.338	4.338	0.0	42235	177.7	
1	5.478	5.480	-0.002	63818	269.6	M
Average of Peak Amounts =					219.8	
2	2.418	2.387	0.031	41269	197.0	M
2	2.717	2.718	-0.001	64374	193.0	M
2	3.173	3.177	-0.004	185206	257.4	M
2	3.318	3.322	-0.004	42615	173.0	M
2	3.758	3.763	-0.005	67358	250.3	M
Average of Peak Amounts =					214.1	
					RPD = 2.59	
\$ 5 DCB Decachlorobiphenyl						M
1	10.765	10.762	0.003	348161	59.9	M
2	9.442	9.462	-0.020	496482	60.7	
					RPD = 1.40	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215377.D

Injection Date: 03-Apr-2014 05:28:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-15-B

Lab Sample ID: 460-73545-15

Worklist Smp#: 76

Client ID: PMP-24C-WT

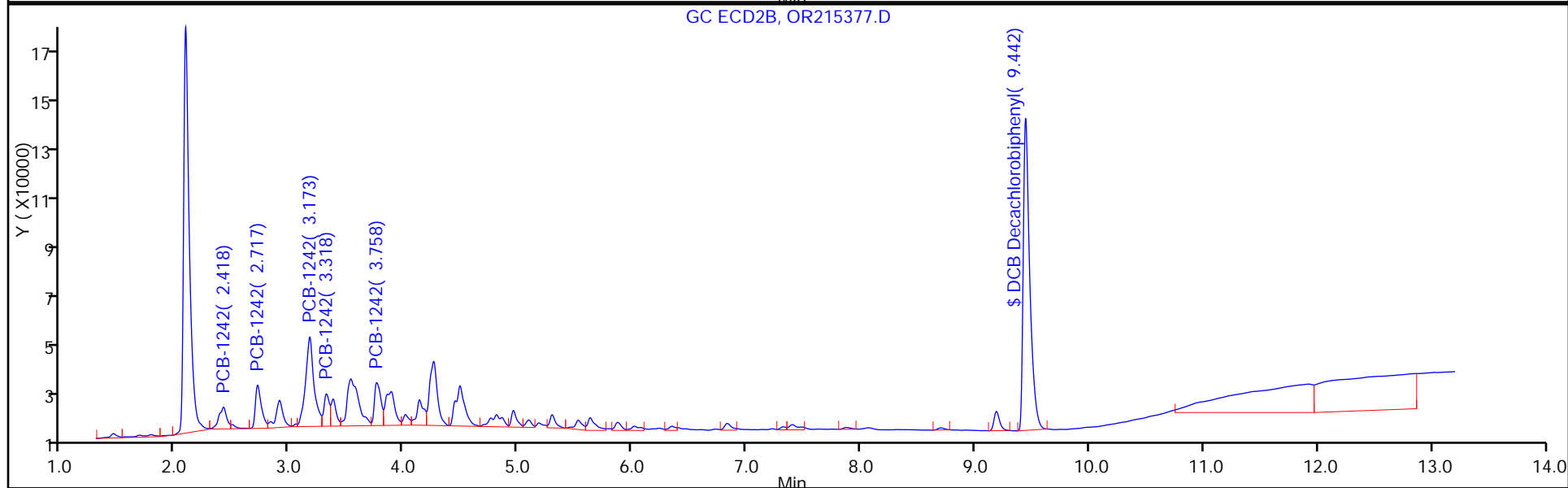
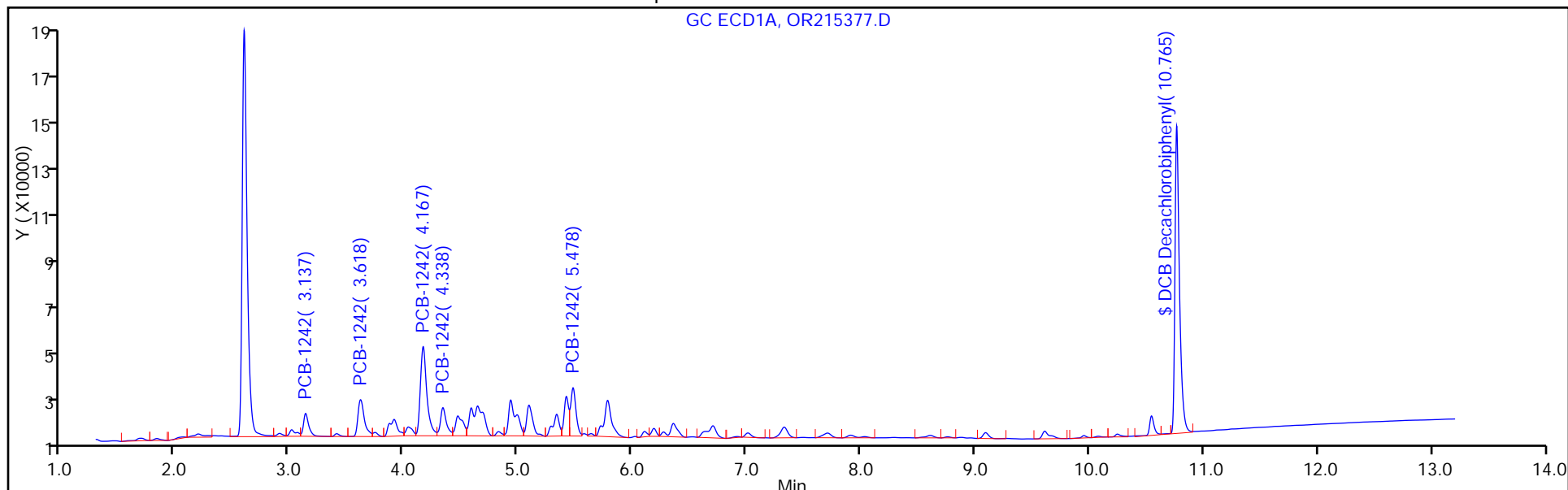
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 16

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHRON\ChromData\CPESTGC7\20140402-11655.b\OR215377.D

Injection Date: 03-Apr-2014 05:28:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-15-B

Lab Sample ID: 460-73545-15

Client ID: PMP-24C-WT

Operator ID:

ALS Bottle#: 16

Worklist Smp#: 76

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

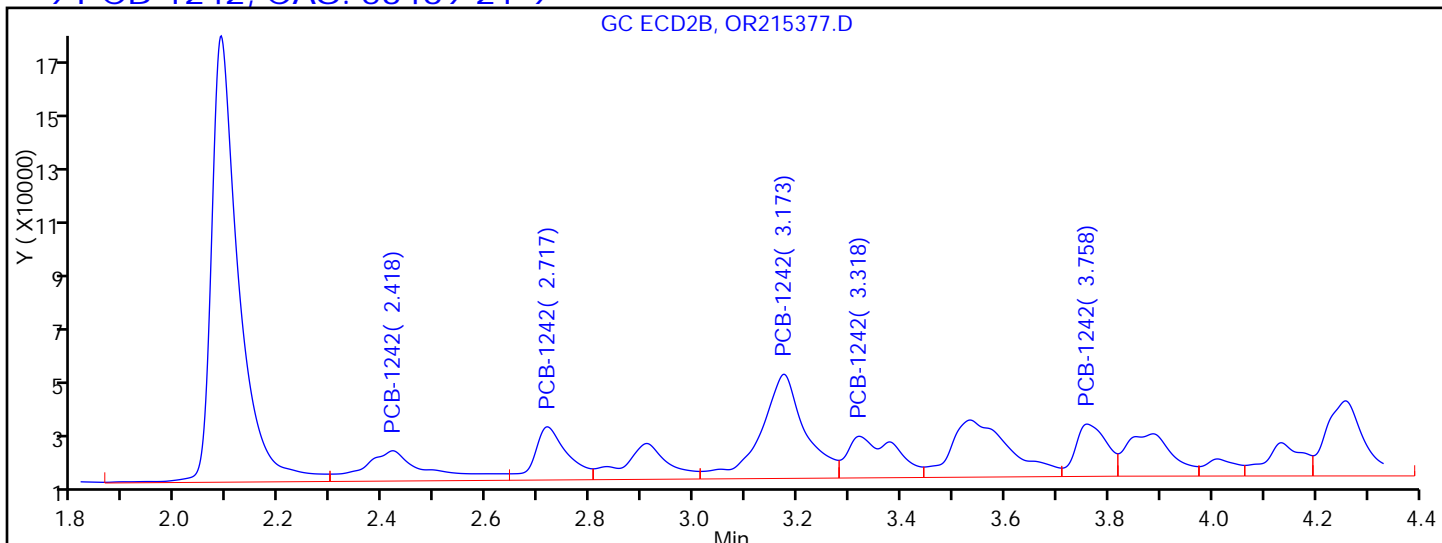
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

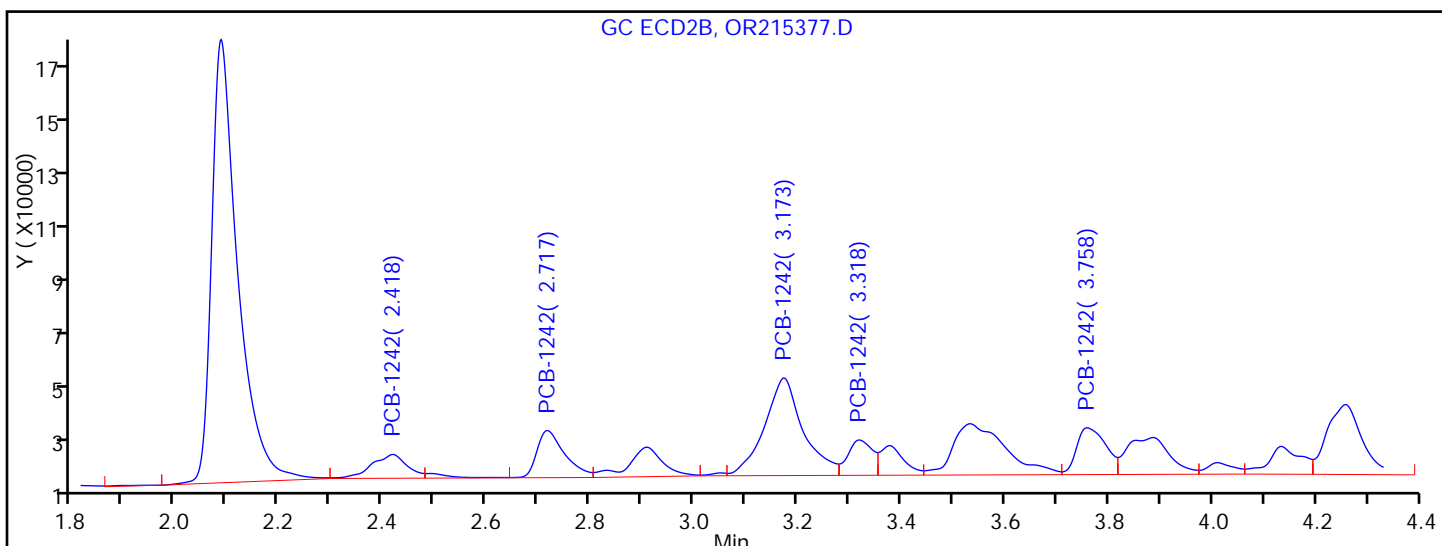
Detector: GC ECD2B

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 2.418	Response = 95367	M
RT = 2.717	Response = 85748	M
RT = 3.173	Response = 226152	M
RT = 3.318	Response = 98566	M
RT = 3.758	Response = 80374	M



Manual Integration Results

RT = 2.418	Response = 41269	M
RT = 2.717	Response = 64374	M
RT = 3.173	Response = 185206	M
RT = 3.318	Response = 42615	M
RT = 3.758	Response = 67358	M

Reviewer: patelji, 03-Apr-2014 12:35:18

Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-SI Lab Sample ID: 460-73545-16
 Matrix: Solid Lab File ID: OR215396.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:35
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 11:09
 Con. Extract Vol.: 10(mL) Dilution Factor: 20
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 12.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	<i>X D</i>	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215396.D
 Lims ID: 460-73545-A-16-B Lab Sample ID: 460-73545-16
 Client ID: PMP-24C-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 11:09:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 1.0 ul Dil. Factor: 20.0000
 Sample Info: 460-0011716-008
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 11:35:28

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
3 PCB-1248						
1	3.613	3.617	-0.004	325572	1895.0	M
1	4.162	4.165	-0.003	843298	2109.7	M
1	4.582	4.588	-0.006	217970	1041.2	M
1	5.415	5.422	-0.007	312875	1078.5	M
1	5.473	5.482	-0.009	416988	1033.2	M
Average of Peak Amounts =					1431.5	
2	2.713	2.715	-0.002	371429	1960.7	M
2	3.172	3.175	-0.003	1105484	2128.9	M
2	3.757	3.762	-0.005	469667	1130.8	M
2	4.255	4.262	-0.007	885035	1087.1	M
2	4.485	4.493	-0.008	502960	929.3	M
Average of Peak Amounts =					1447.4	
RPD = 1.10						

QC Flag Legend

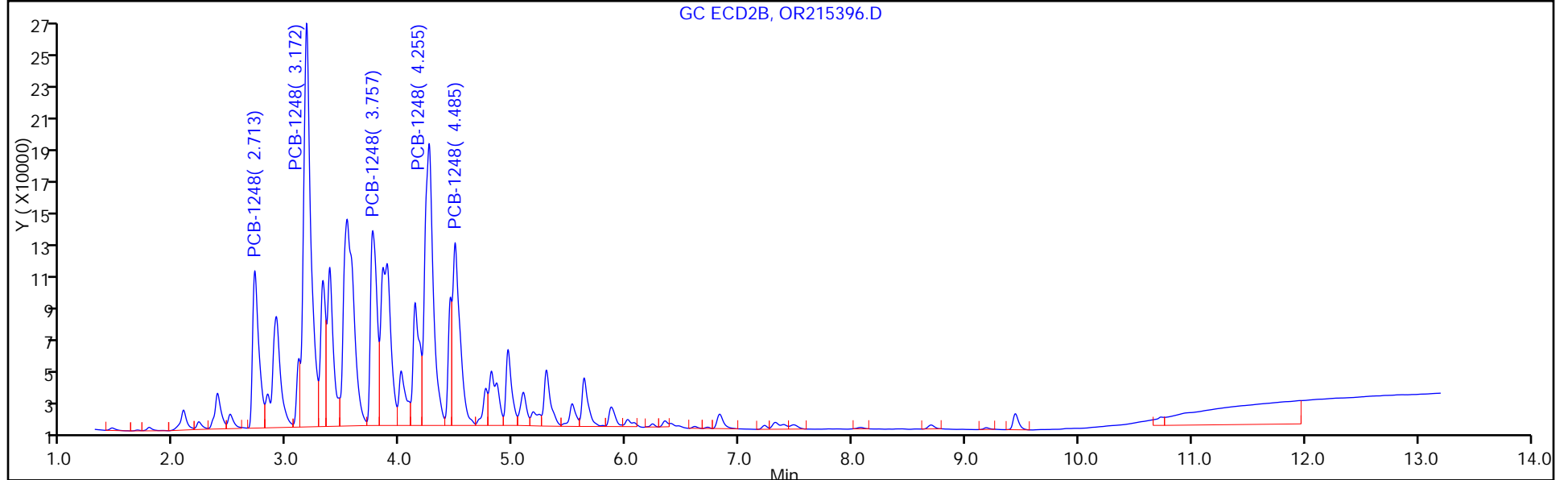
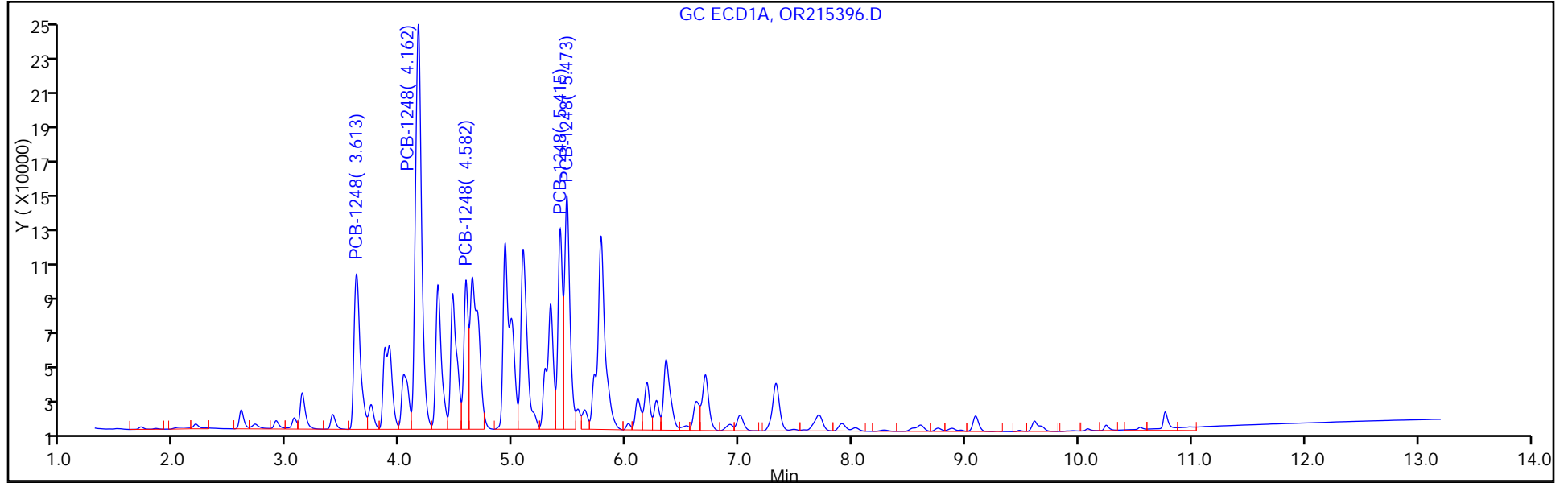
Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215396.D
Injection Date: 03-Apr-2014 11:09:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-16-B Lab Sample ID: 460-73545-16
Client ID: PMP-24C-SI
Injection Vol: 1.0 ul Dil. Factor: 20.0000
Method: 8082GC7 Limit Group: GC 8082 PCB

Operator ID:
Worklist Smp#: 8
ALS Bottle#: 8



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215396.D

Injection Date: 03-Apr-2014 11:09:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-16-B

Lab Sample ID: 460-73545-16

Client ID: PMP-24C-SI

Operator ID:

ALS Bottle#: 8

Worklist Smp#: 8

Injection Vol: 1.0 ul

Dil. Factor: 20.0000

Method: 8082GC7

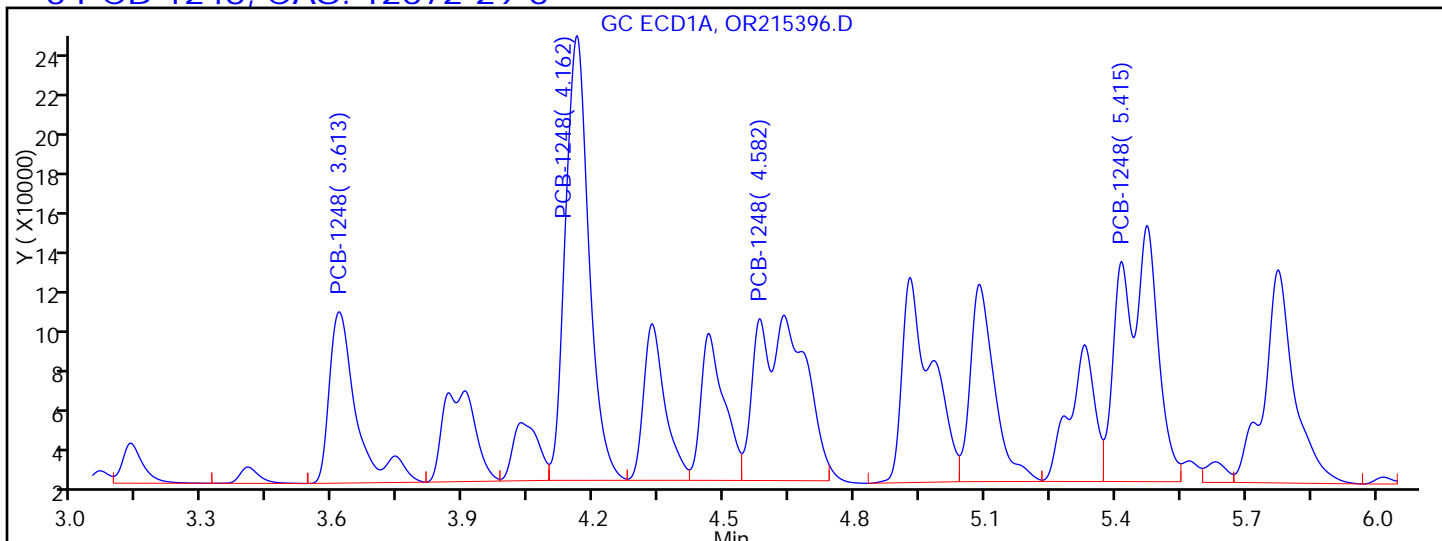
Limit Group: GC 8082 PCB

Column:

Detector

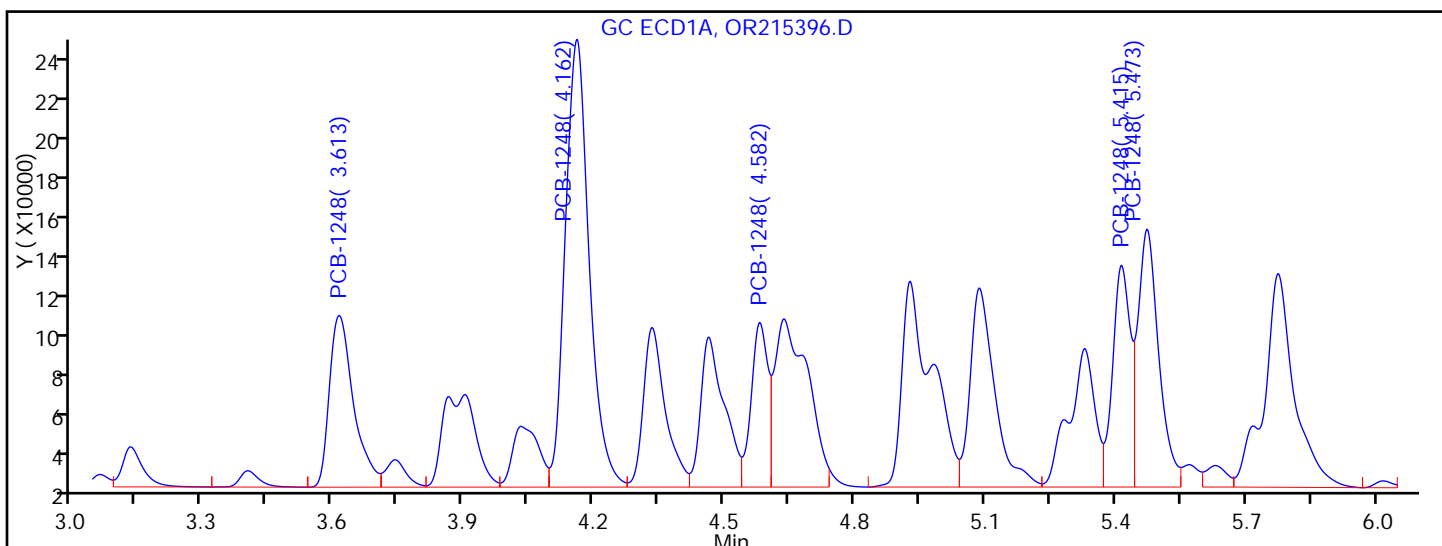
GC ECD1A

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 3.613	Response = 365760	M
RT = 4.162	Response = 827115	M
RT = 4.582	Response = 637822	M
RT = 5.415	Response = 720832	M
RT = 0.000	Response = 0	M



Manual Integration Results

RT = 3.613	Response = 325572	M
RT = 4.162	Response = 843298	M
RT = 4.582	Response = 217970	M
RT = 5.415	Response = 312875	M
RT = 5.473	Response = 416988	M

Reviewer: patelji, 03-Apr-2014 11:35:28

Audit Action: Split an Integrated Peak

Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-SI Lab Sample ID: 460-73545-16
 Matrix: Solid Lab File ID: OR215396.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:35
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 11:09
 Con. Extract Vol.: 10(mL) Dilution Factor: 20
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 12.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	340	U	1500	340
11104-28-2	Aroclor 1221	340	U	1500	340
11141-16-5	Aroclor 1232	340	U	1500	340
53469-21-9	Aroclor 1242	340	U	1500	340
12672-29-6	Aroclor 1248	22000		1500	340
11097-69-1	Aroclor 1254	440	U	1500	440
11096-82-5	Aroclor 1260	440	U	1500	440
37324-23-5	Aroclor 1262	440	U	1500	440
11100-14-4	Aroclor 1268	440	U	1500	440

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	X D	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215396.D
 Lims ID: 460-73545-A-16-B Lab Sample ID: 460-73545-16
 Client ID: PMP-24C-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 11:09:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 1.0 ul Dil. Factor: 20.0000
 Sample Info: 460-0011716-008
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 11:35:28

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
3 PCB-1248						
1	3.613	3.617	-0.004	325572	1895.0	M
1	4.162	4.165	-0.003	843298	2109.7	M
1	4.582	4.588	-0.006	217970	1041.2	M
1	5.415	5.422	-0.007	312875	1078.5	M
1	5.473	5.482	-0.009	416988	1033.2	M
Average of Peak Amounts =					1431.5	
2	2.713	2.715	-0.002	371429	1960.7	M
2	3.172	3.175	-0.003	1105484	2128.9	M
2	3.757	3.762	-0.005	469667	1130.8	M
2	4.255	4.262	-0.007	885035	1087.1	M
2	4.485	4.493	-0.008	502960	929.3	M
Average of Peak Amounts =					1447.4	
RPD = 1.10						

QC Flag Legend

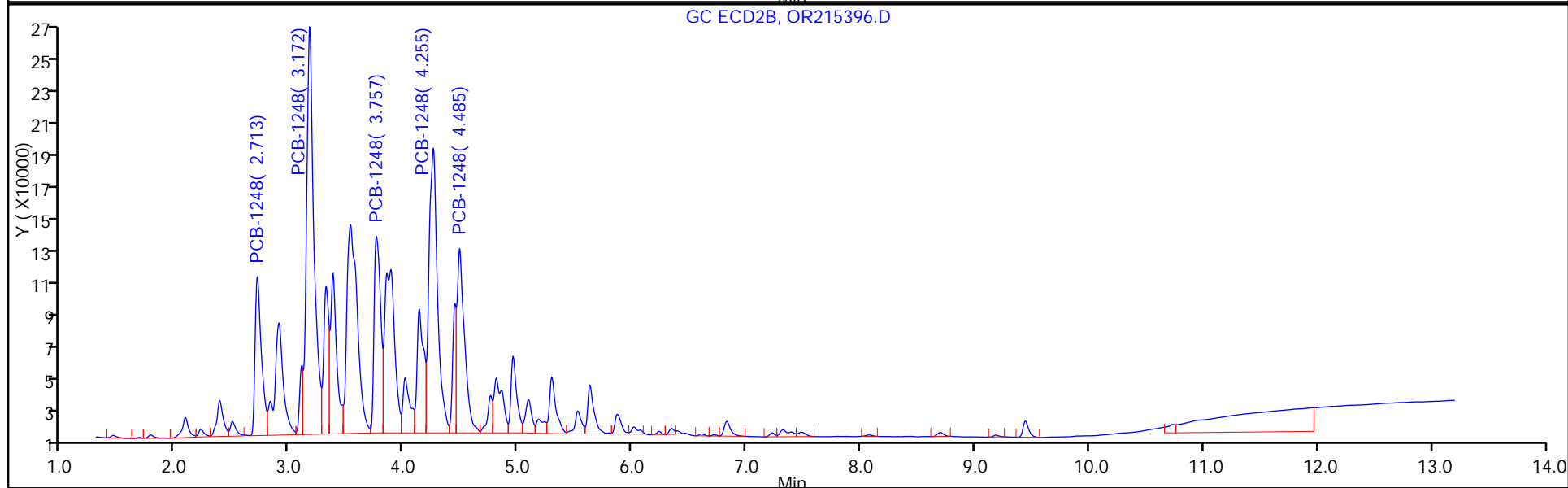
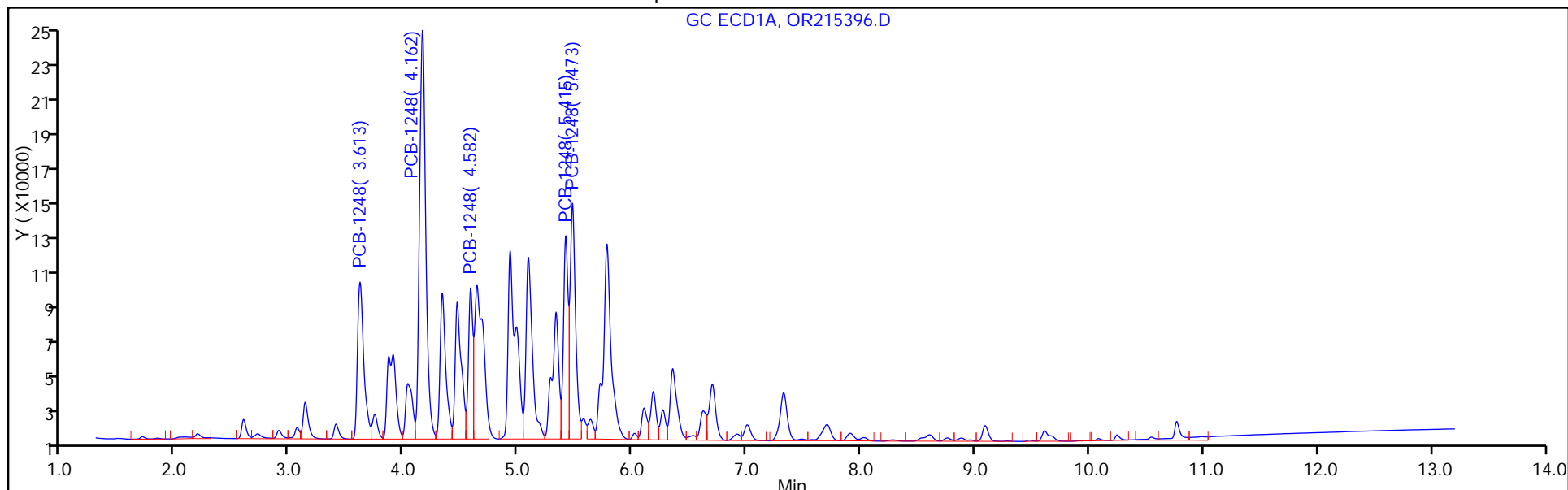
Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215396.D
Injection Date: 03-Apr-2014 11:09:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-16-B Lab Sample ID: 460-73545-16
Client ID: PMP-24C-SI
Injection Vol: 1.0 ul Dil. Factor: 20.0000
Method: 8082GC7 Limit Group: GC 8082 PCB

Operator ID:
Worklist Smp#: 8
ALS Bottle#: 8



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215396.D

Injection Date: 03-Apr-2014 11:09:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-16-B

Lab Sample ID: 460-73545-16

Client ID: PMP-24C-SI

Operator ID:

ALS Bottle#: 8 Worklist Smp#: 8

Injection Vol: 1.0 ul

Dil. Factor: 20.0000

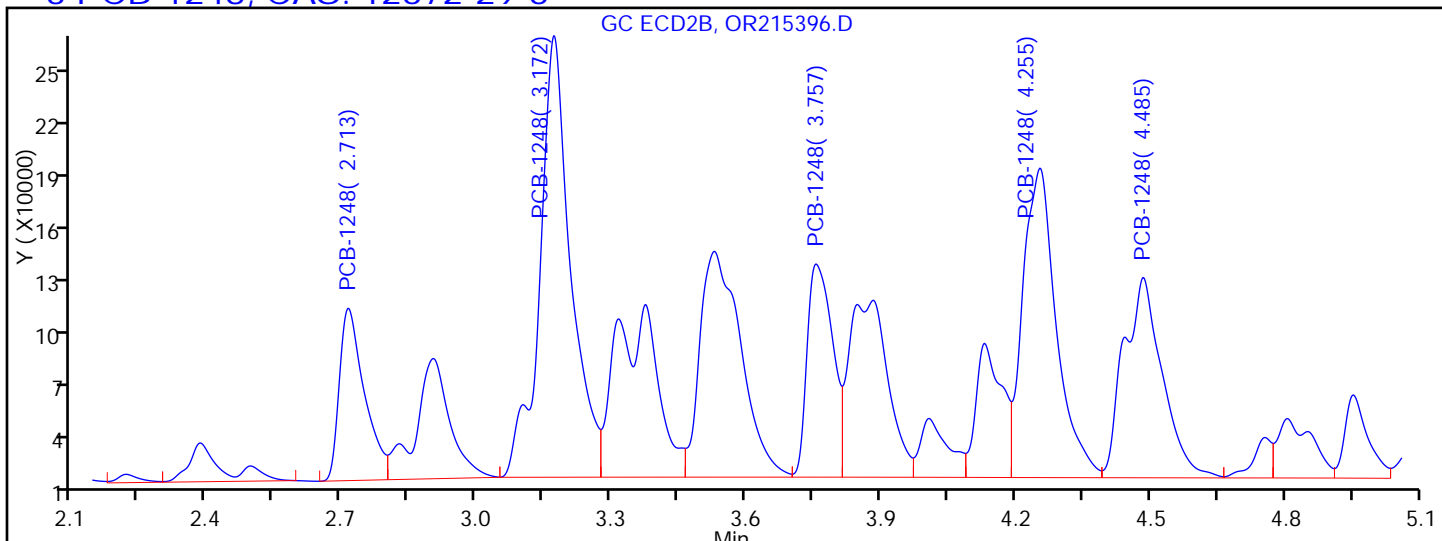
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

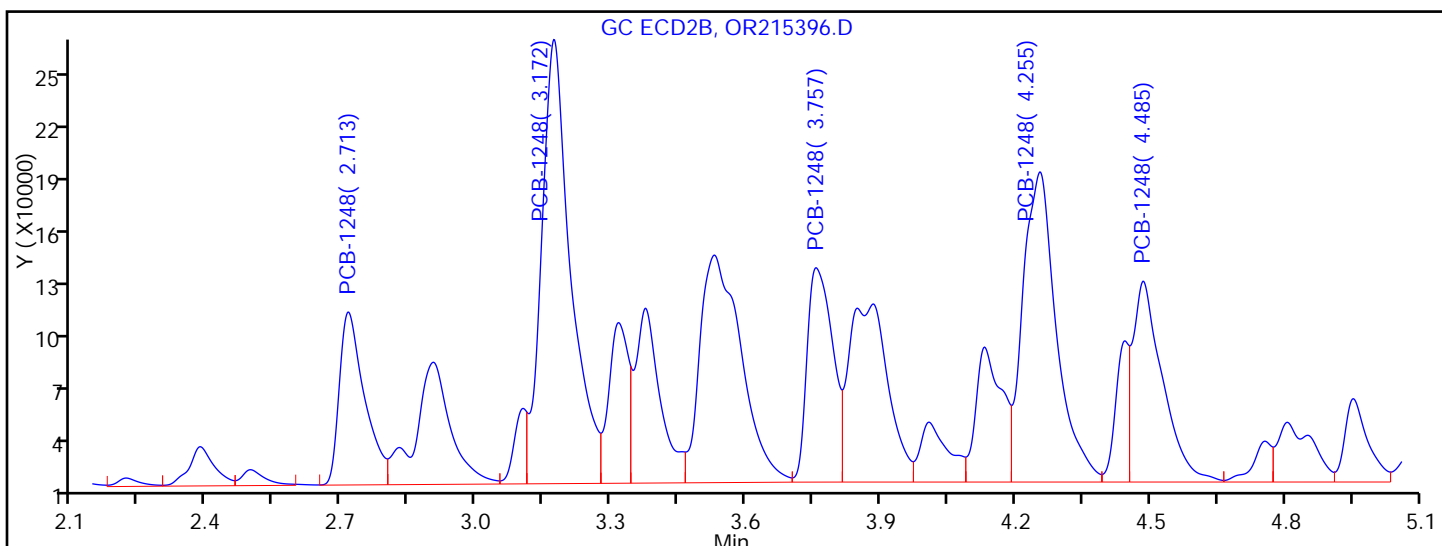
Detector GC ECD2B

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 2.713	Response = 367689	M
RT = 3.172	Response = 1161878	M
RT = 3.757	Response = 465540	M
RT = 4.255	Response = 880267	M
RT = 4.485	Response = 656073	M



Manual Integration Results

RT = 2.713	Response = 371429	M
RT = 3.172	Response = 1105484	M
RT = 3.757	Response = 469667	M
RT = 4.255	Response = 885035	M
RT = 4.485	Response = 502960	M

Reviewer: patelji, 03-Apr-2014 11:35:28

Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-VS Lab Sample ID: 460-73545-17
 Matrix: Solid Lab File ID: OR215397.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:40
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.05(g) Date Analyzed: 04/03/2014 11:25
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Aroclor 1260	1300		710	200

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	X D	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215397.D
 Lims ID: 460-73545-A-17-B Lab Sample ID: 460-73545-17
 Client ID: PMP-24C2-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 11:25:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 1.0 ul Dil. Factor: 10.0000
 Sample Info: 460-0011716-009
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:00:46

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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3 PCB-1248

1	0.0	3.617	-3.617	0	0	
1	4.168	4.165	0.003	509328	1274.2	
1	4.585	4.588	-0.003	201353	961.9	
1	5.418	5.422	-0.004	262719	905.6	
1	5.478	5.482	-0.004	515426	1277.0	M

Average of Peak Amounts = 1104.7

2	0.0	2.715	-2.715	0	0	
2	3.175	3.175	0.0	651802	1255.2	M
2	3.757	3.762	-0.005	441433	1062.8	M
2	4.257	4.262	-0.005	907491	1114.6	
2	4.487	4.493	-0.006	590688	1091.4	M

Average of Peak Amounts = 1131.0

RPD = 2.36

10 PCB-1260

1	0.0	6.662	-6.662	0	0	
1	7.007	7.013	-0.006	113760	226.7	
1	8.607	8.618	-0.011	78490	191.8	
1	9.092	9.098	-0.006	126720	158.5	M
1	10.245	10.247	-0.002	29226	132.7	

Average of Peak Amounts = 177.4

2	5.177	5.188	-0.011	115458	252.5	
2	6.342	6.358	-0.016	55739	154.1	M
2	6.825	6.840	-0.015	147663	147.0	
2	7.318	7.335	-0.017	69555	150.3	M
2	8.697	8.713	-0.016	39718	133.2	M

Average of Peak Amounts = 167.4

RPD = 5.79

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215397.D

Injection Date: 03-Apr-2014 11:25:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-17-B

Lab Sample ID: 460-73545-17

Worklist Smp#: 9

Client ID: PMP-24C2-VS

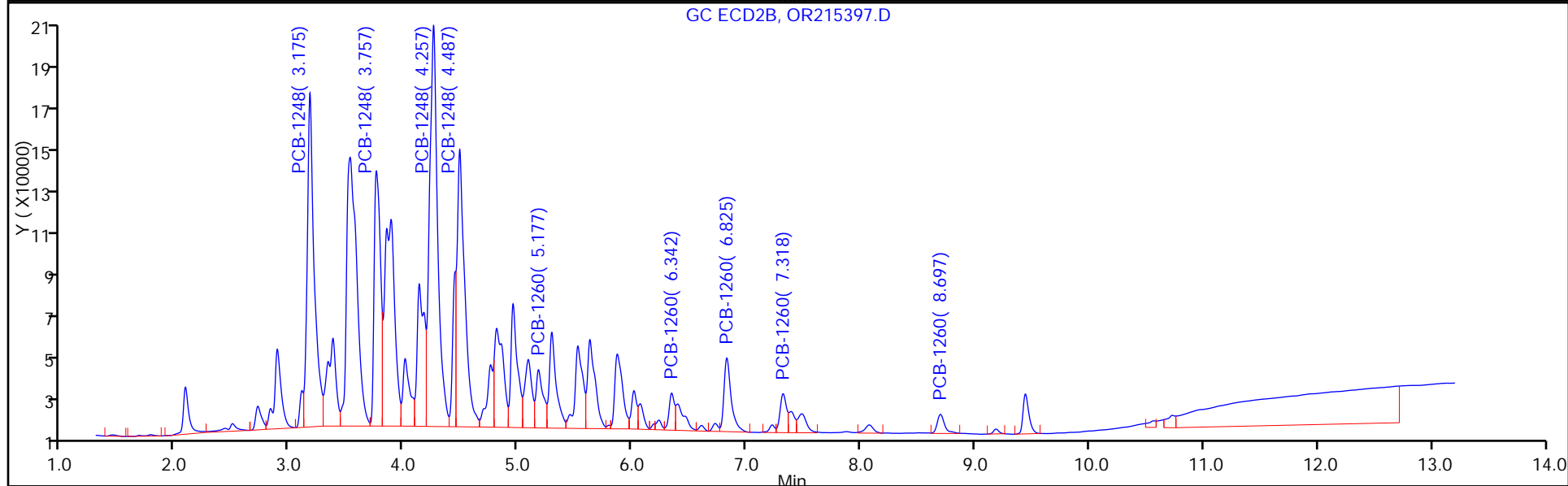
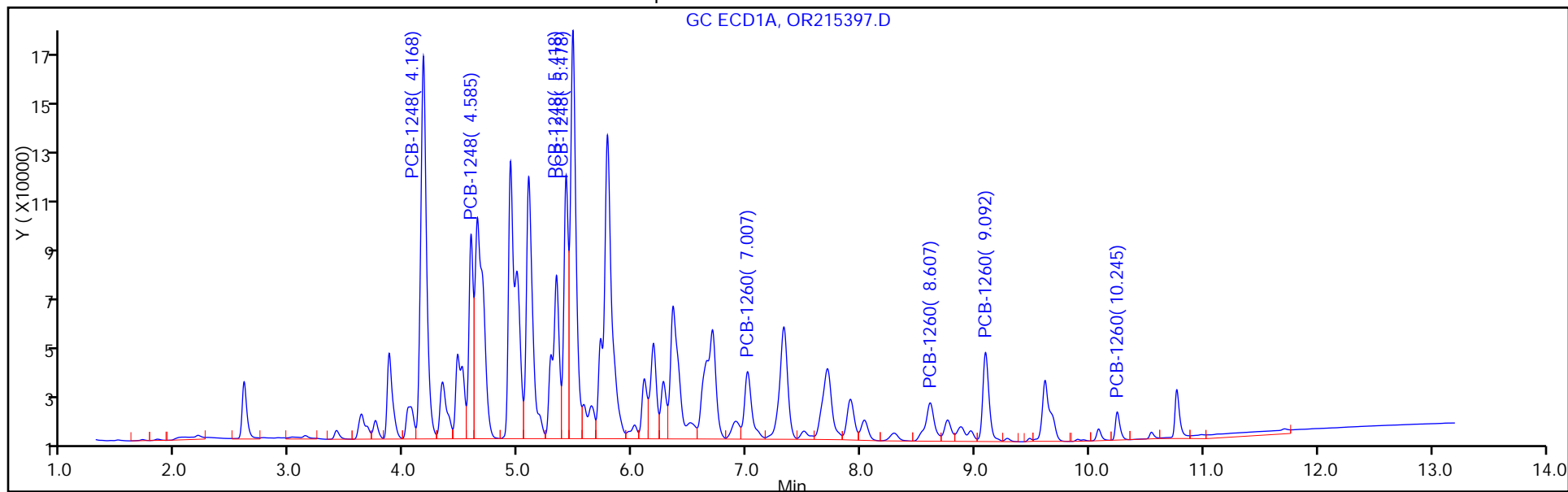
Injection Vol: 1.0 ul

Dil. Factor: 10.0000

ALS Bottle#: 9

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215397.D

Injection Date: 03-Apr-2014 11:25:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-17-B

Lab Sample ID: 460-73545-17

Client ID: PMP-24C2-VS

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 1.0 ul

Dil. Factor: 10.0000

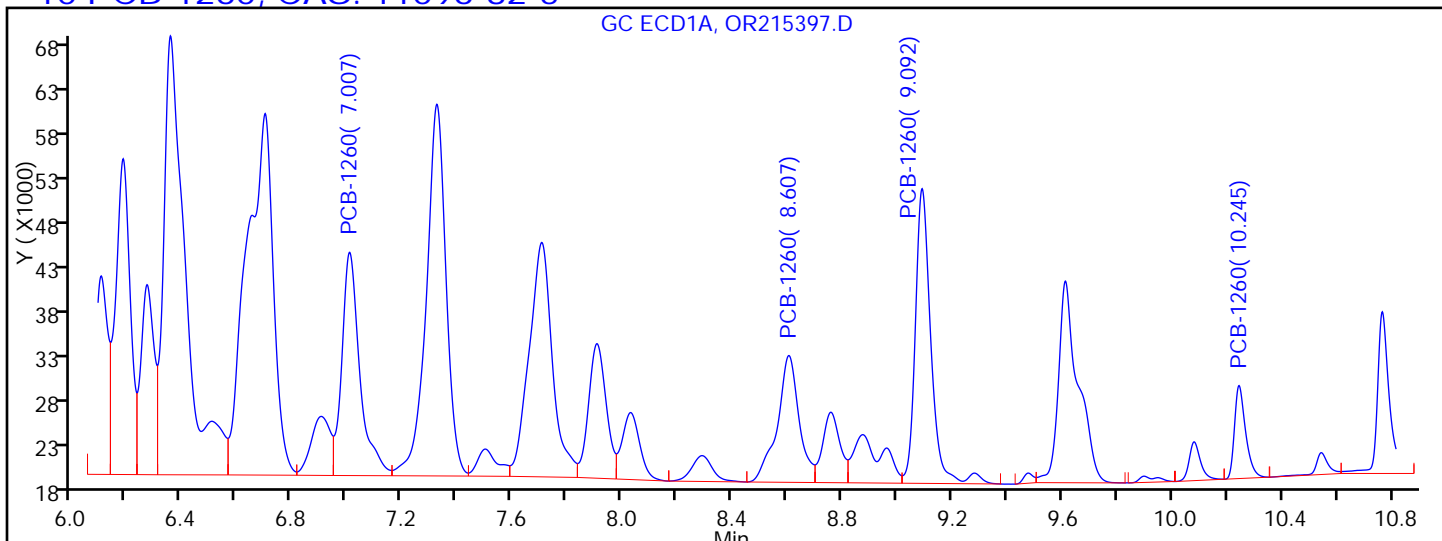
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

Detector: GC ECD1A

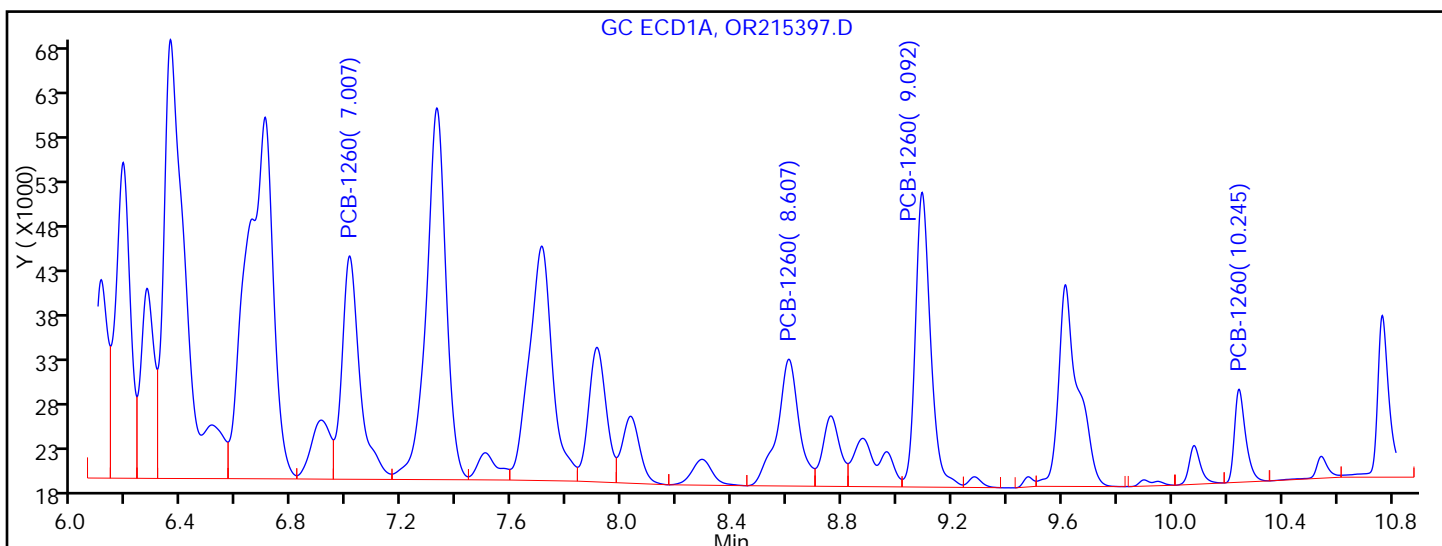
10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 6.700	Response = 273198
RT = 7.007	Response = 113760
RT = 8.607	Response = 78490
RT = 9.092	Response = 130638
RT = 10.245	Response = 29226

M



Manual Integration Results

RT = 0.000	Response = 0
RT = 7.007	Response = 113760
RT = 8.607	Response = 78490
RT = 9.092	Response = 126720
RT = 10.245	Response = 29226

M

Reviewer: patelji, 03-Apr-2014 12:00:46

Audit Action: Split an Integrated Peak

Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-VS Lab Sample ID: 460-73545-17
 Matrix: Solid Lab File ID: OR215397.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:40
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.05(g) Date Analyzed: 04/03/2014 11:25
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	160	U	710	160
11104-28-2	Aroclor 1221	160	U	710	160
11141-16-5	Aroclor 1232	160	U	710	160
53469-21-9	Aroclor 1242	160	U	710	160
12672-29-6	Aroclor 1248	8000		710	160
11097-69-1	Aroclor 1254	200	U	710	200
37324-23-5	Aroclor 1262	200	U	710	200
11100-14-4	Aroclor 1268	200	U	710	200

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	X D	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215397.D
 Lims ID: 460-73545-A-17-B Lab Sample ID: 460-73545-17
 Client ID: PMP-24C2-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 11:25:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 1.0 ul Dil. Factor: 10.0000
 Sample Info: 460-0011716-009
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:00:46

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

3 PCB-1248

1	0.0	3.617	-3.617	0	0	
1	4.168	4.165	0.003	509328	1274.2	
1	4.585	4.588	-0.003	201353	961.9	
1	5.418	5.422	-0.004	262719	905.6	
1	5.478	5.482	-0.004	515426	1277.0	M
Average of Peak Amounts =					1104.7	
2	0.0	2.715	-2.715	0	0	
2	3.175	3.175	0.0	651802	1255.2	M
2	3.757	3.762	-0.005	441433	1062.8	M
2	4.257	4.262	-0.005	907491	1114.6	
2	4.487	4.493	-0.006	590688	1091.4	M
Average of Peak Amounts =					1131.0	
					RPD = 2.36	

10 PCB-1260

1	0.0	6.662	-6.662	0	0	
1	7.007	7.013	-0.006	113760	226.7	
1	8.607	8.618	-0.011	78490	191.8	
1	9.092	9.098	-0.006	126720	158.5	M
1	10.245	10.247	-0.002	29226	132.7	
Average of Peak Amounts =					177.4	
2	5.177	5.188	-0.011	115458	252.5	
2	6.342	6.358	-0.016	55739	154.1	M
2	6.825	6.840	-0.015	147663	147.0	
2	7.318	7.335	-0.017	69555	150.3	M
2	8.697	8.713	-0.016	39718	133.2	M
Average of Peak Amounts =					167.4	
					RPD = 5.79	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215397.D

Injection Date: 03-Apr-2014 11:25:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-17-B

Lab Sample ID: 460-73545-17

Worklist Smp#: 9

Client ID: PMP-24C2-VS

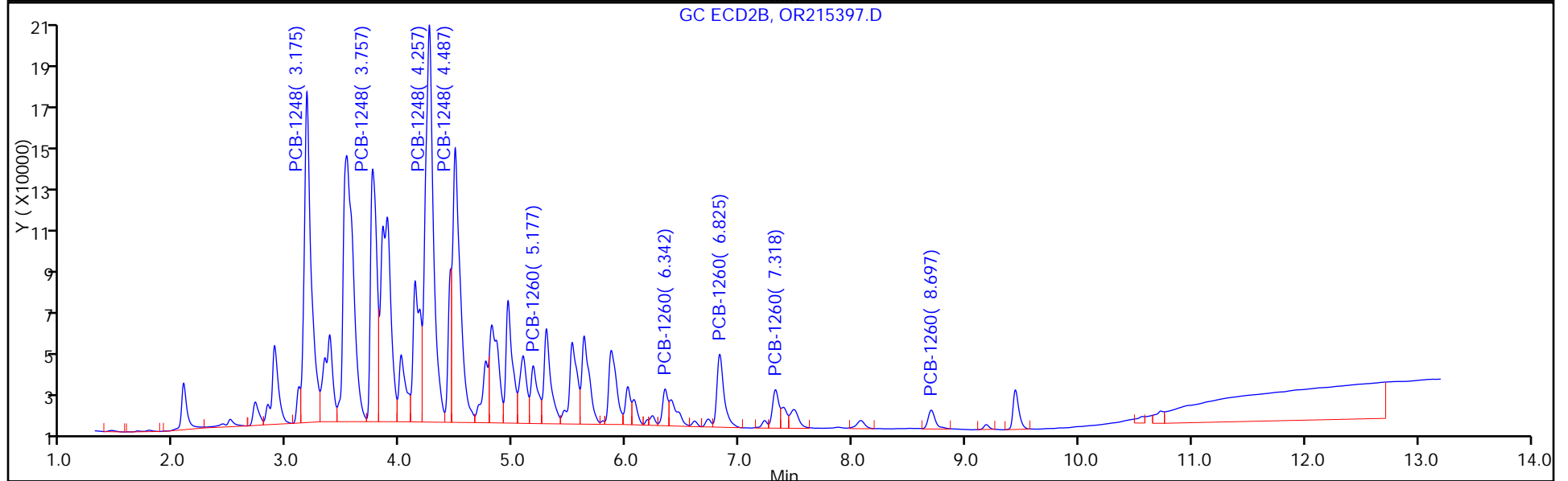
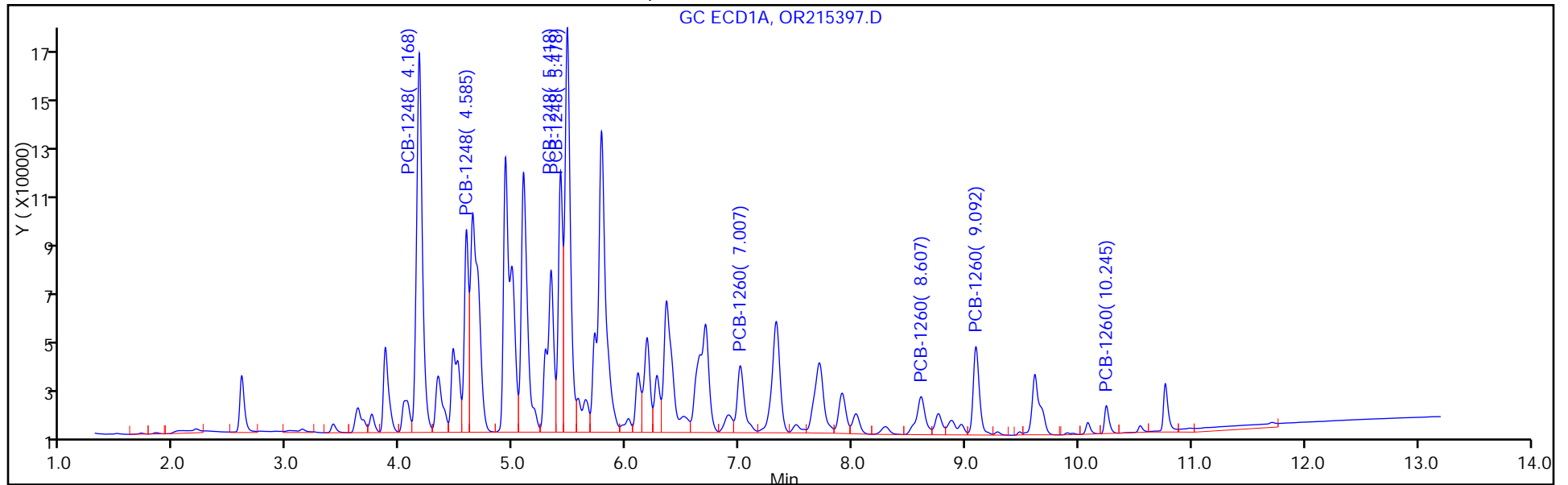
Injection Vol: 1.0 ul

Dil. Factor: 10.0000

ALS Bottle#: 9

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215397.D

Injection Date: 03-Apr-2014 11:25:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-17-B

Lab Sample ID: 460-73545-17

Client ID: PMP-24C2-VS

Operator ID:

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 1.0 ul

Dil. Factor: 10.0000

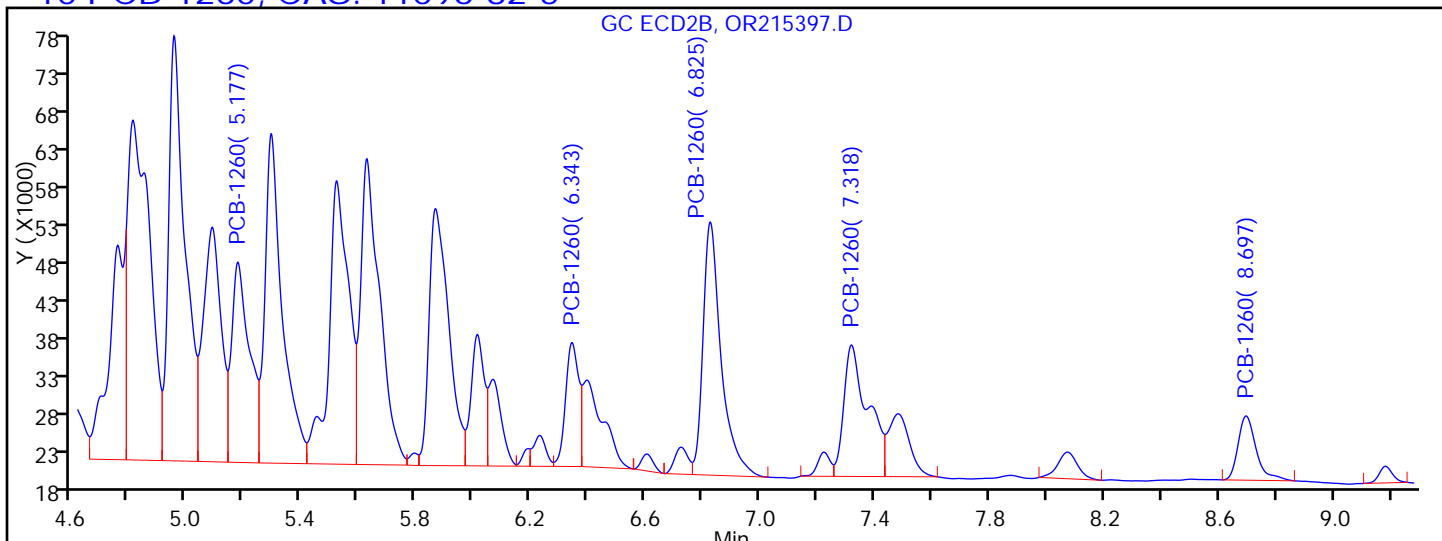
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

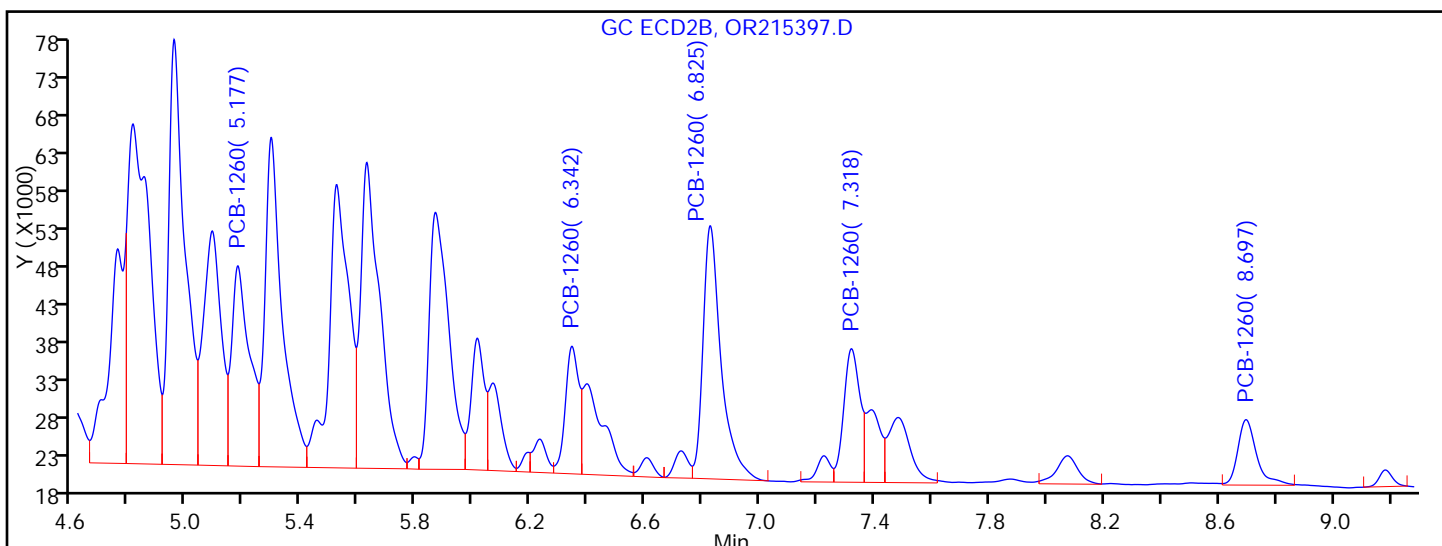
Detector: GC ECD2B

10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 5.177	Response = 115458	
RT = 6.343	Response = 53025	M
RT = 6.825	Response = 147663	
RT = 7.318	Response = 102369	M
RT = 8.697	Response = 37543	M



Manual Integration Results

RT = 5.177	Response = 115458	
RT = 6.342	Response = 55739	M
RT = 6.825	Response = 147663	
RT = 7.318	Response = 69555	M
RT = 8.697	Response = 39718	M

Reviewer: patelji, 03-Apr-2014 12:00:46

Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-VD Lab Sample ID: 460-73545-18
 Matrix: Solid Lab File ID: OR215380.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:45
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.02(g) Date Analyzed: 04/03/2014 06:18
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	122		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215380.D
 Lims ID: 460-73545-A-18-B Lab Sample ID: 460-73545-18
 Client ID: PMP-24C2-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 06:18:30 ALS Bottle#: 19 Worklist Smp#: 79
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-079
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:35:40

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl

1	10.767	10.762	0.005	353873	60.9
2	9.440	9.462	-0.022	484202	59.2

RPD = 2.73

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215380.D

Injection Date: 03-Apr-2014 06:18:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-18-B

Lab Sample ID: 460-73545-18

Worklist Smp#: 79

Client ID: PMP-24C2-VD

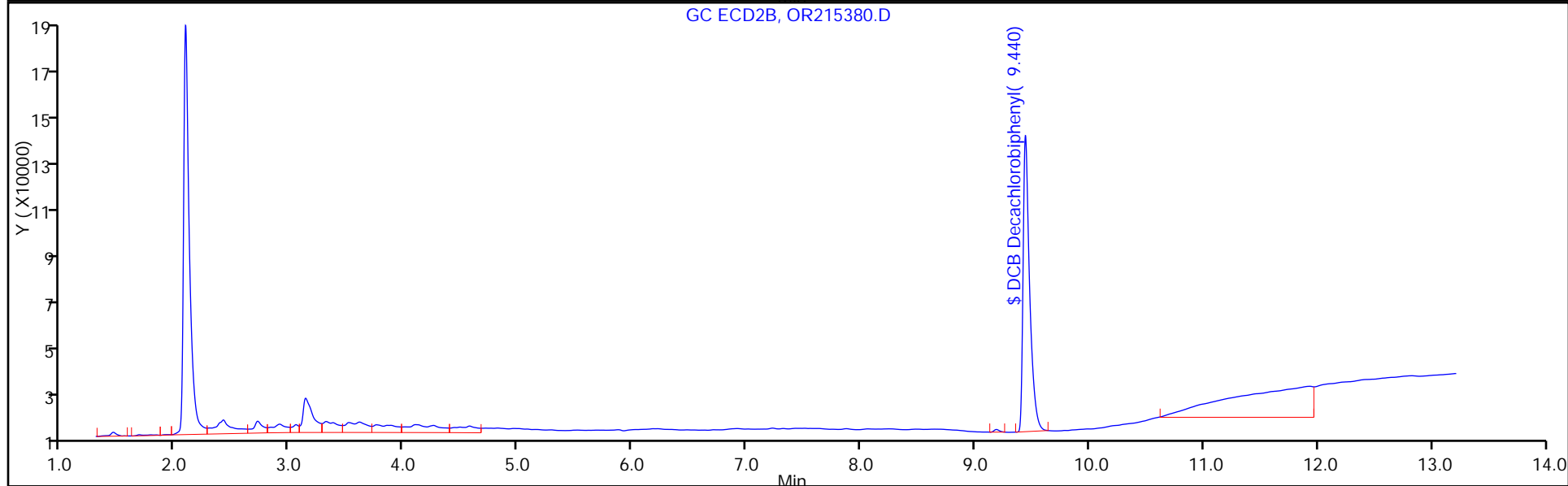
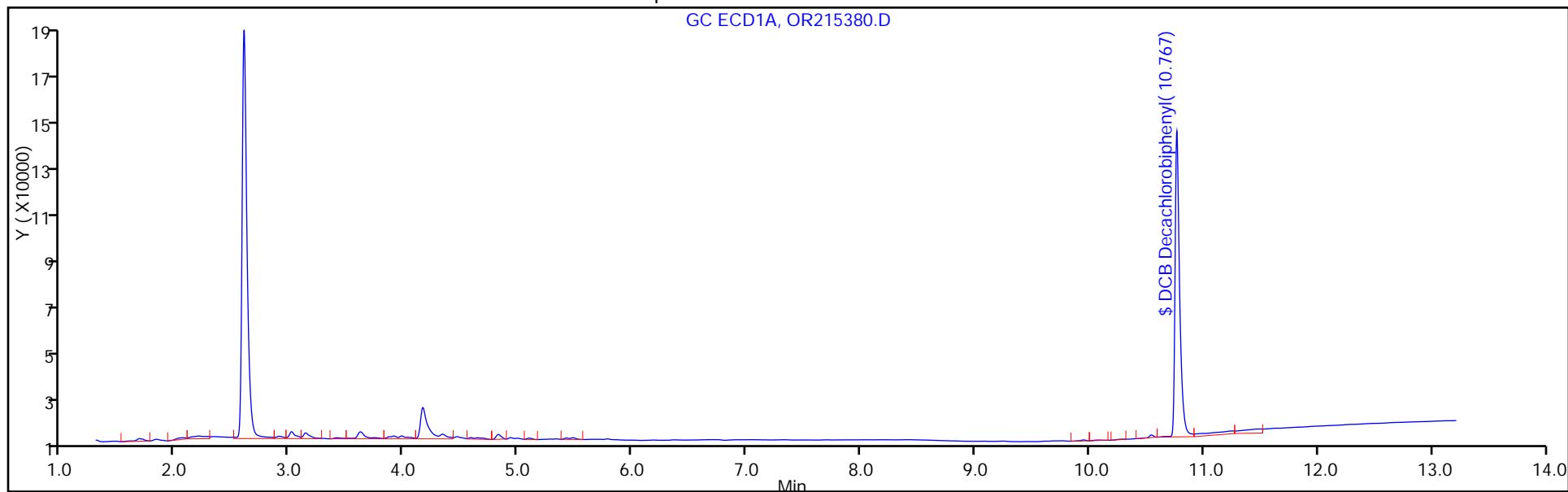
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-VD Lab Sample ID: 460-73545-18
 Matrix: Solid Lab File ID: OR215380.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:45
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.02(g) Date Analyzed: 04/03/2014 06:18
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	71	16
11104-28-2	Aroclor 1221	16	U	71	16
11141-16-5	Aroclor 1232	16	U	71	16
53469-21-9	Aroclor 1242	16	U	71	16
12672-29-6	Aroclor 1248	16	U	71	16
11097-69-1	Aroclor 1254	20	U	71	20
11096-82-5	Aroclor 1260	20	U	71	20
37324-23-5	Aroclor 1262	20	U	71	20
11100-14-4	Aroclor 1268	20	U	71	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	118		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215380.D
 Lims ID: 460-73545-A-18-B Lab Sample ID: 460-73545-18
 Client ID: PMP-24C2-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 06:18:30 ALS Bottle#: 19 Worklist Smp#: 79
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-079
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:35:40

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

\$ 5 DCB Decachlorobiphenyl

1	10.767	10.762	0.005	353873	60.9
2	9.440	9.462	-0.022	484202	59.2

RPD = 2.73

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215380.D

Injection Date: 03-Apr-2014 06:18:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-18-B

Lab Sample ID: 460-73545-18

Worklist Smp#: 79

Client ID: PMP-24C2-VD

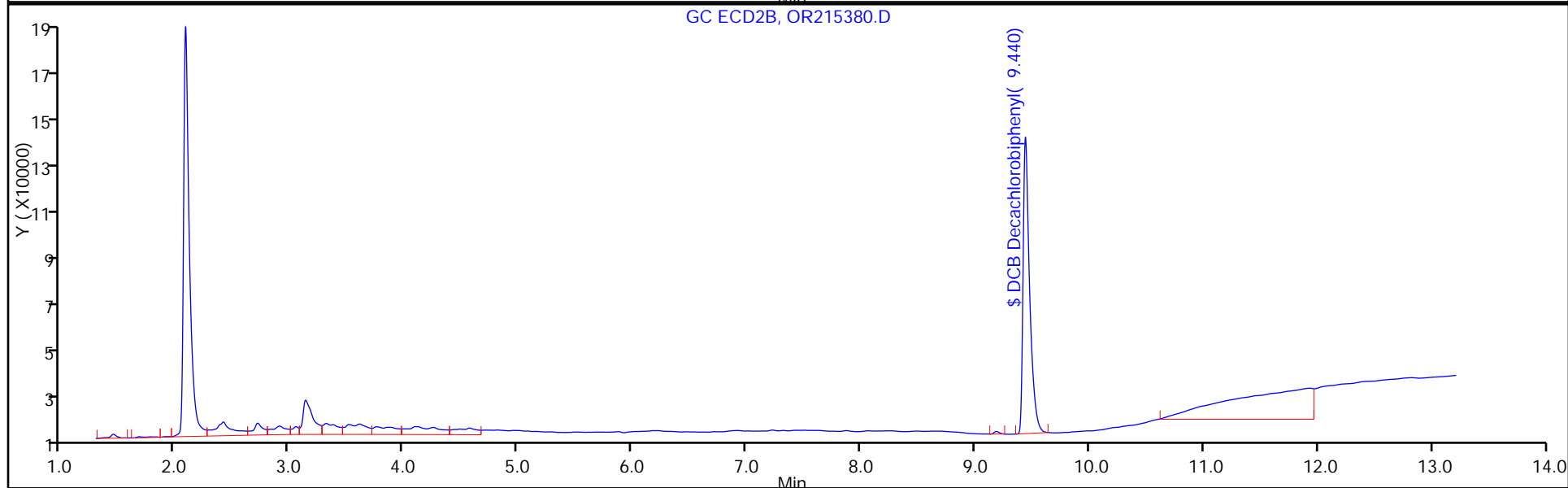
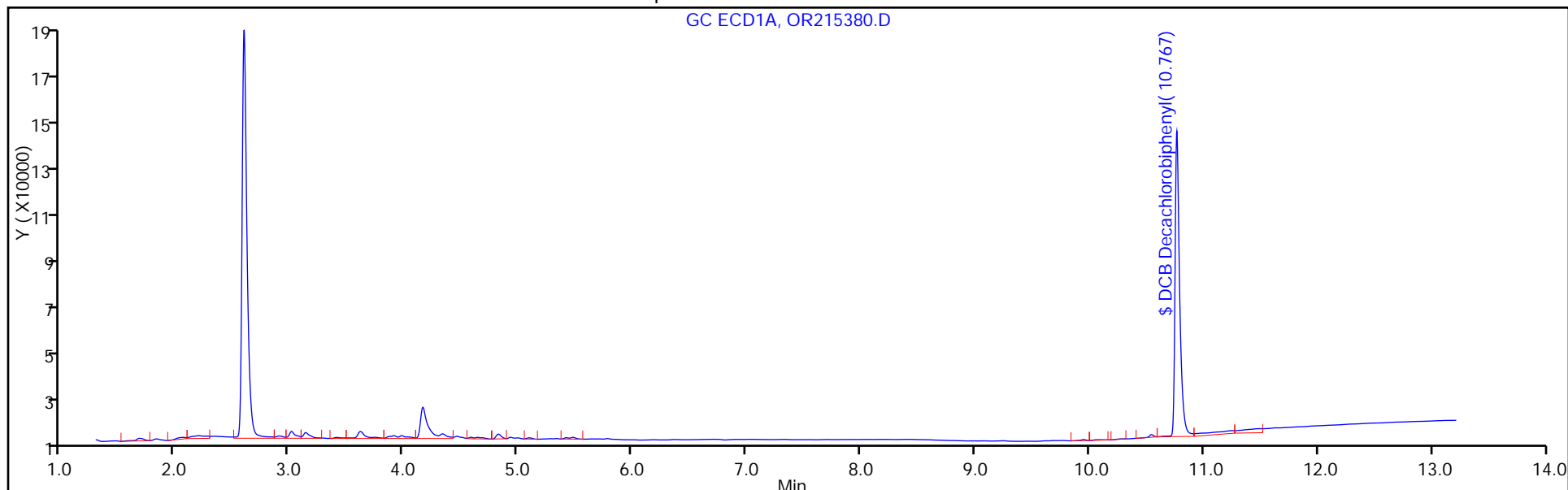
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-WT Lab Sample ID: 460-73545-19
 Matrix: Solid Lab File ID: OR215381.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:50
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.04(g) Date Analyzed: 04/03/2014 06:34
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	94		70	16

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	123		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215381.D
 Lims ID: 460-73545-A-19-B Lab Sample ID: 460-73545-19
 Client ID: PMP-24C2-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 06:34:30 ALS Bottle#: 20 Worklist Smp#: 80
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-080
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:36:45

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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3 PCB-1248						M
1	3.615	3.617	-0.002	20272	118.0	M
1	4.165	4.165	0.0	90964	227.6	
1	4.583	4.588	-0.005	22672	108.3	M
1	5.417	5.422	-0.005	27641	95.3	
1	5.475	5.482	-0.007	50137	124.2	M
Average of Peak Amounts =					134.7	
2	2.717	2.715	0.002	20132	106.3	
2	3.175	3.175	0.0	109318	210.5	
2	3.758	3.762	-0.004	49337	118.8	
2	4.258	4.262	-0.004	90420	111.1	
2	4.488	4.493	-0.005	66234	122.4	M
Average of Peak Amounts =					133.8	
					RPD = 0.65	
\$ 5 DCB Decachlorobiphenyl						M
1	10.765	10.762	0.003	357828	61.5	M
2	9.440	9.462	-0.022	493775	60.4	
					RPD = 1.88	

QC Flag Legend

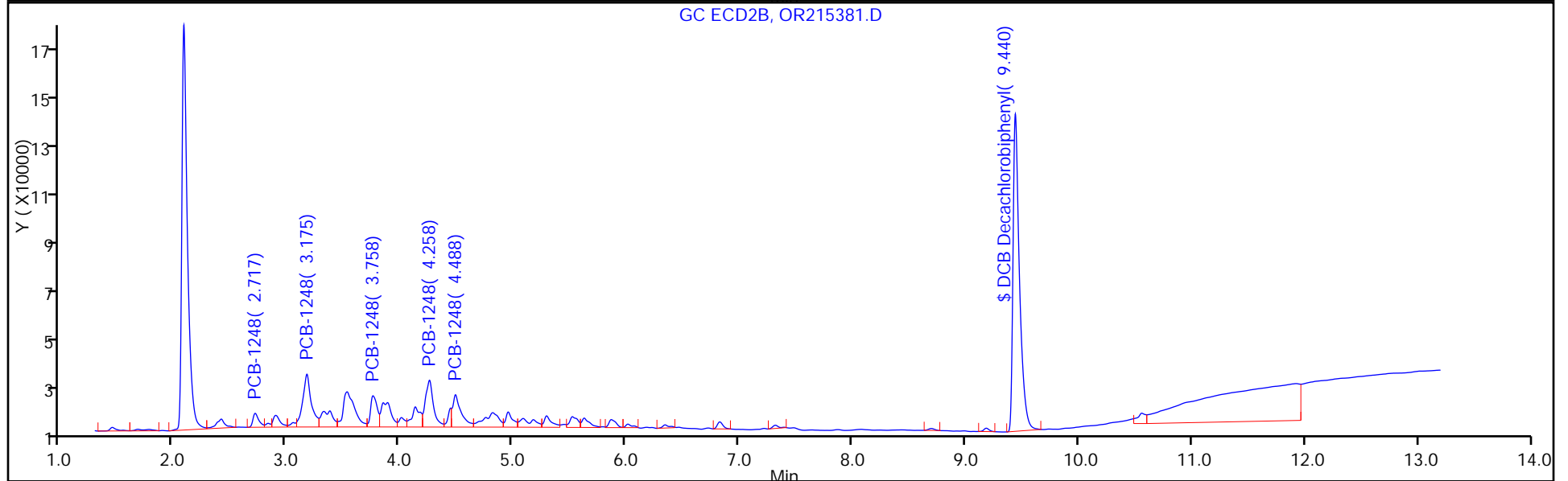
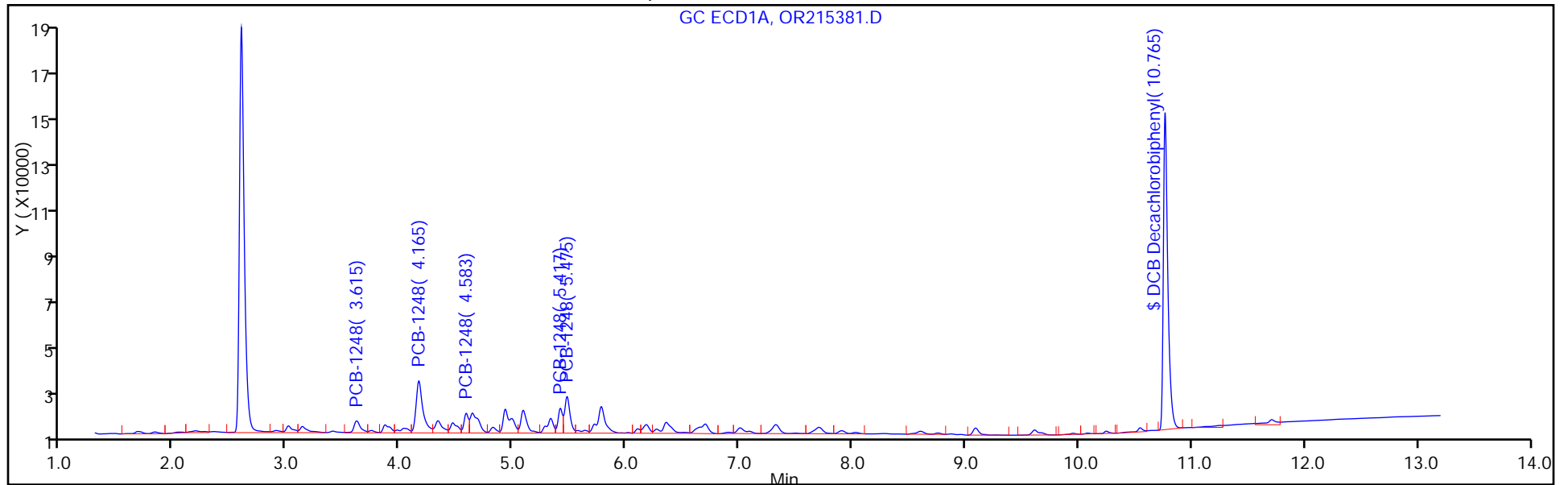
Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215381.D
 Injection Date: 03-Apr-2014 06:34:30 Instrument ID: CPESTGC7
 Lims ID: 460-73545-A-19-B Lab Sample ID: 460-73545-19
 Client ID: PMP-24C2-WT
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Method: 8082GC7 Limit Group: GC 8082 PCB

Operator ID:
 Worklist Smp#: 80
 ALS Bottle#: 20



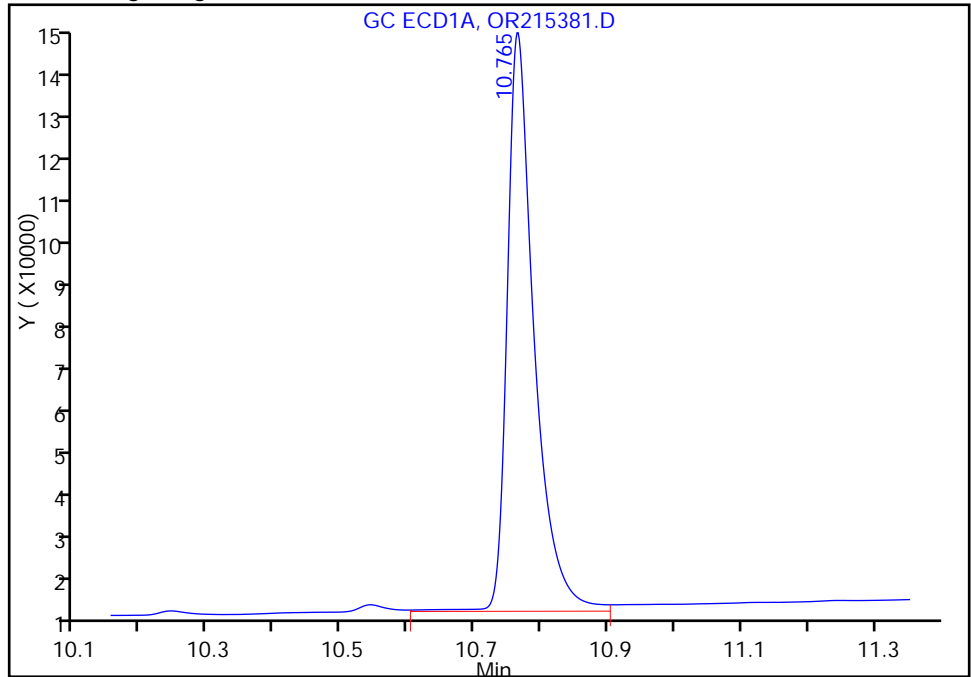
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215381.D
Injection Date: 03-Apr-2014 06:34:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-19-B Lab Sample ID: 460-73545-19
Client ID: PMP-24C2-WT
Operator ID: ALS Bottle#: 20 Worklist Smp#: 80
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

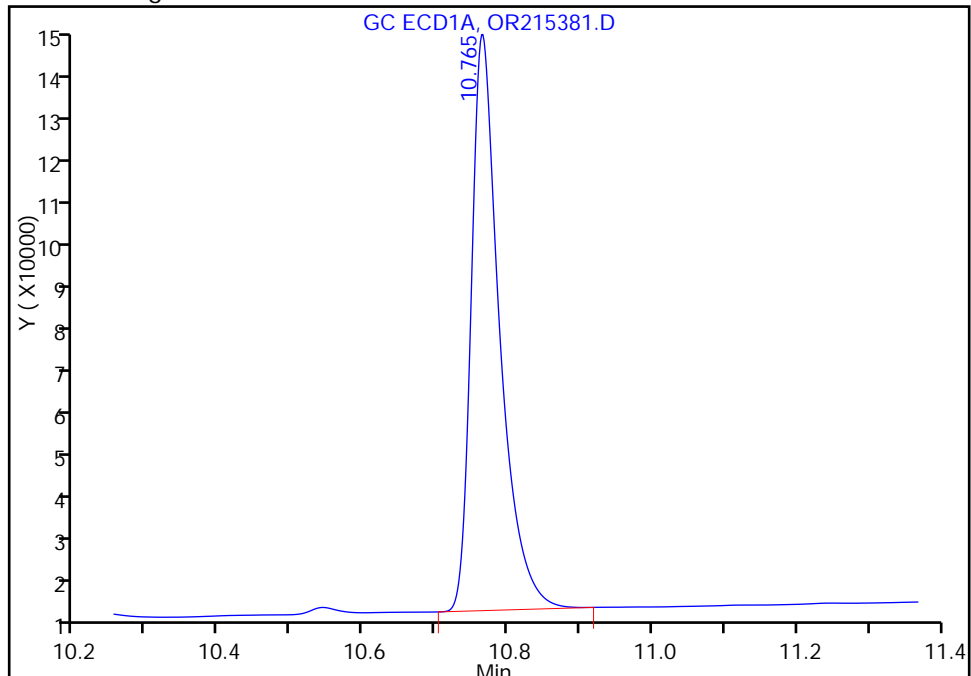
Processing Integration Results

RT: 10.77
Response: 371361
Amount: 63.870849



Manual Integration Results

RT: 10.77
Response: 357828
Amount: 61.543291



Reviewer: patelji, 03-Apr-2014 12:36:45
Audit Action: Manually Integrated
Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215381.D

Injection Date: 03-Apr-2014 06:34:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-19-B

Lab Sample ID: 460-73545-19

Client ID: PMP-24C2-WT

Operator ID:

ALS Bottle#: 20

Worklist Smp#: 80

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

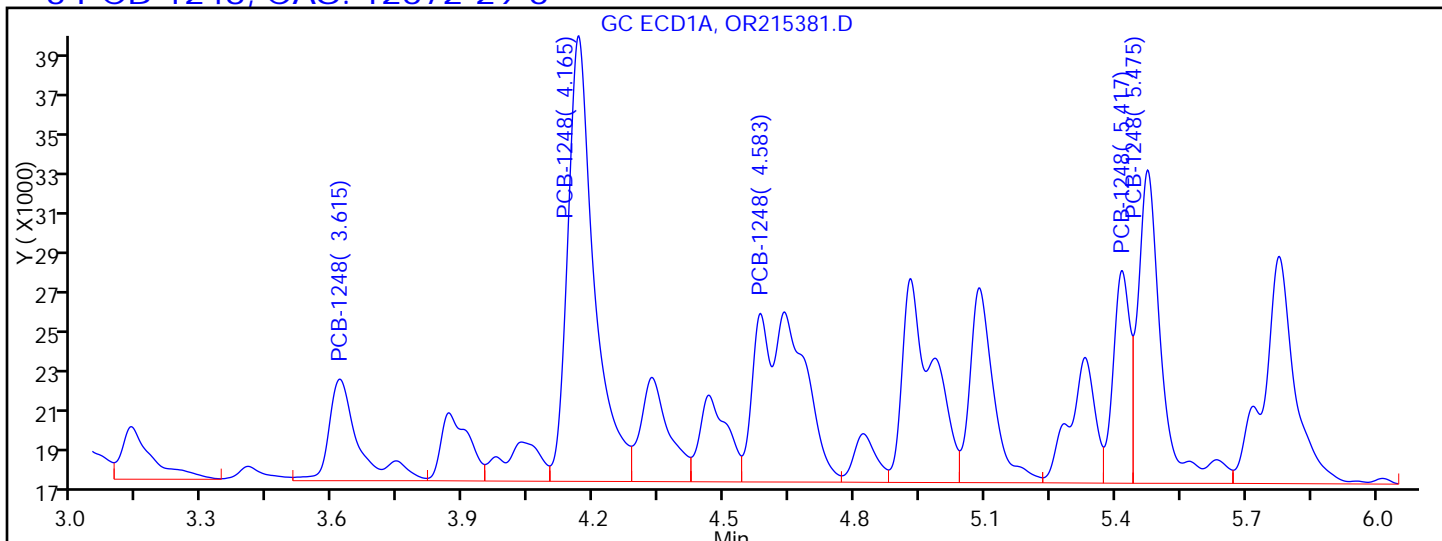
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

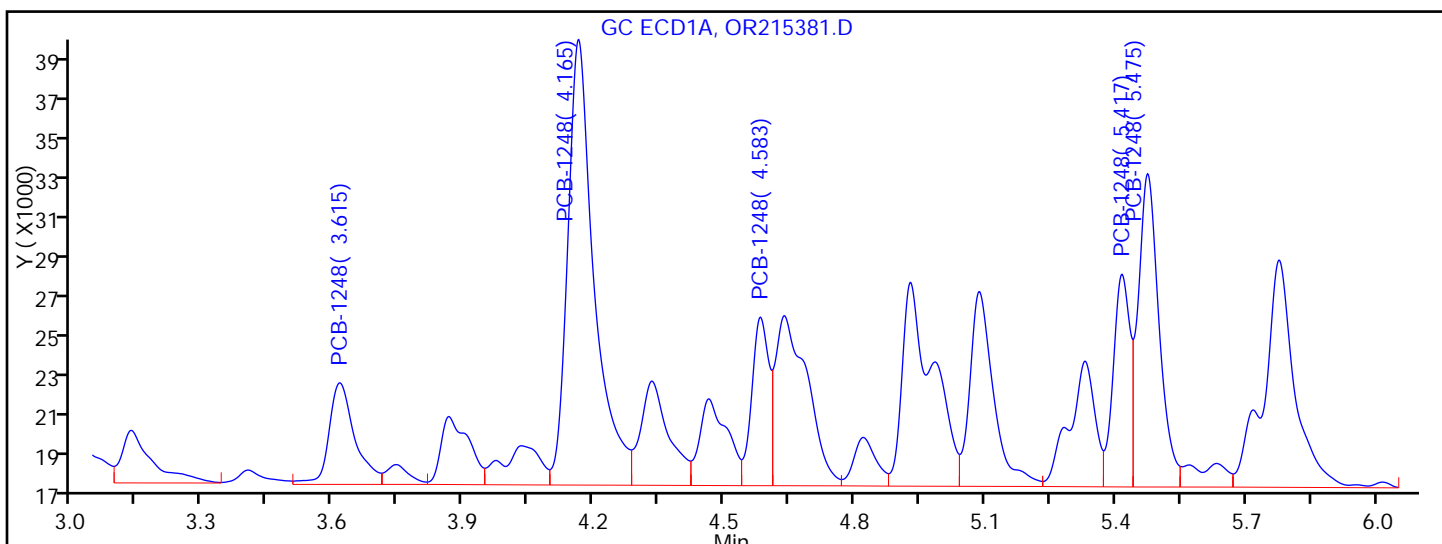
Detector: GC ECD1A

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 3.615	Response = 23709	M
RT = 4.165	Response = 90964	
RT = 4.583	Response = 64226	M
RT = 5.417	Response = 27641	
RT = 5.475	Response = 56824	M



Manual Integration Results

RT = 3.615	Response = 20272	M
RT = 4.165	Response = 90964	
RT = 4.583	Response = 22672	M
RT = 5.417	Response = 27641	
RT = 5.475	Response = 50137	M

Reviewer: patelji, 03-Apr-2014 12:36:45

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-WT Lab Sample ID: 460-73545-19
 Matrix: Solid Lab File ID: OR215381.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:50
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.04(g) Date Analyzed: 04/03/2014 06:34
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	70	16
11104-28-2	Aroclor 1221	16	U	70	16
11141-16-5	Aroclor 1232	16	U	70	16
53469-21-9	Aroclor 1242	16	U	70	16
11097-69-1	Aroclor 1254	20	U	70	20
11096-82-5	Aroclor 1260	20	U	70	20
37324-23-5	Aroclor 1262	20	U	70	20
11100-14-4	Aroclor 1268	20	U	70	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	121		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215381.D
 Lims ID: 460-73545-A-19-B Lab Sample ID: 460-73545-19
 Client ID: PMP-24C2-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 06:34:30 ALS Bottle#: 20 Worklist Smp#: 80
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-080
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:36:45

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
3 PCB-1248						
1	3.615	3.617	-0.002	20272	118.0	M
1	4.165	4.165	0.0	90964	227.6	
1	4.583	4.588	-0.005	22672	108.3	M
1	5.417	5.422	-0.005	27641	95.3	
1	5.475	5.482	-0.007	50137	124.2	M
Average of Peak Amounts =					134.7	
2	2.717	2.715	0.002	20132	106.3	
2	3.175	3.175	0.0	109318	210.5	
2	3.758	3.762	-0.004	49337	118.8	
2	4.258	4.262	-0.004	90420	111.1	
2	4.488	4.493	-0.005	66234	122.4	M
Average of Peak Amounts =					133.8	
					RPD = 0.65	
\$ 5 DCB Decachlorobiphenyl						
1	10.765	10.762	0.003	357828	61.5	M
2	9.440	9.462	-0.022	493775	60.4	
					RPD = 1.88	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215381.D

Injection Date: 03-Apr-2014 06:34:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-19-B

Lab Sample ID: 460-73545-19

Worklist Smp#: 80

Client ID: PMP-24C2-WT

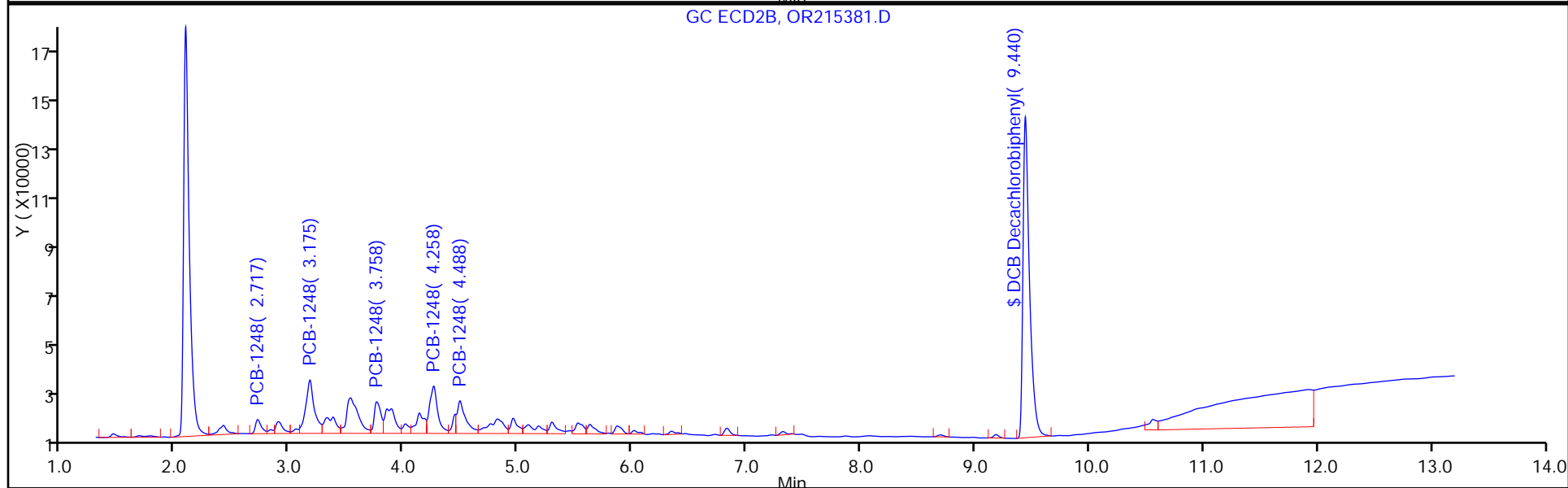
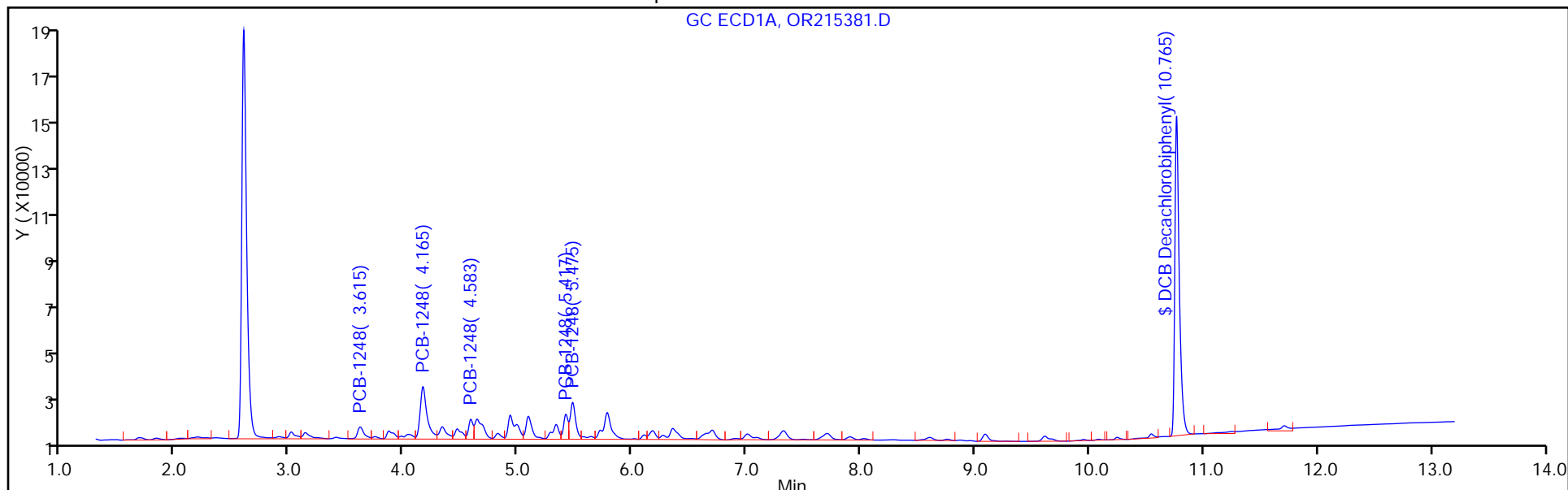
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215381.D

Injection Date: 03-Apr-2014 06:34:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-19-B

Lab Sample ID: 460-73545-19

Client ID: PMP-24C2-WT

Operator ID:

ALS Bottle#: 20

Worklist Smp#: 80

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

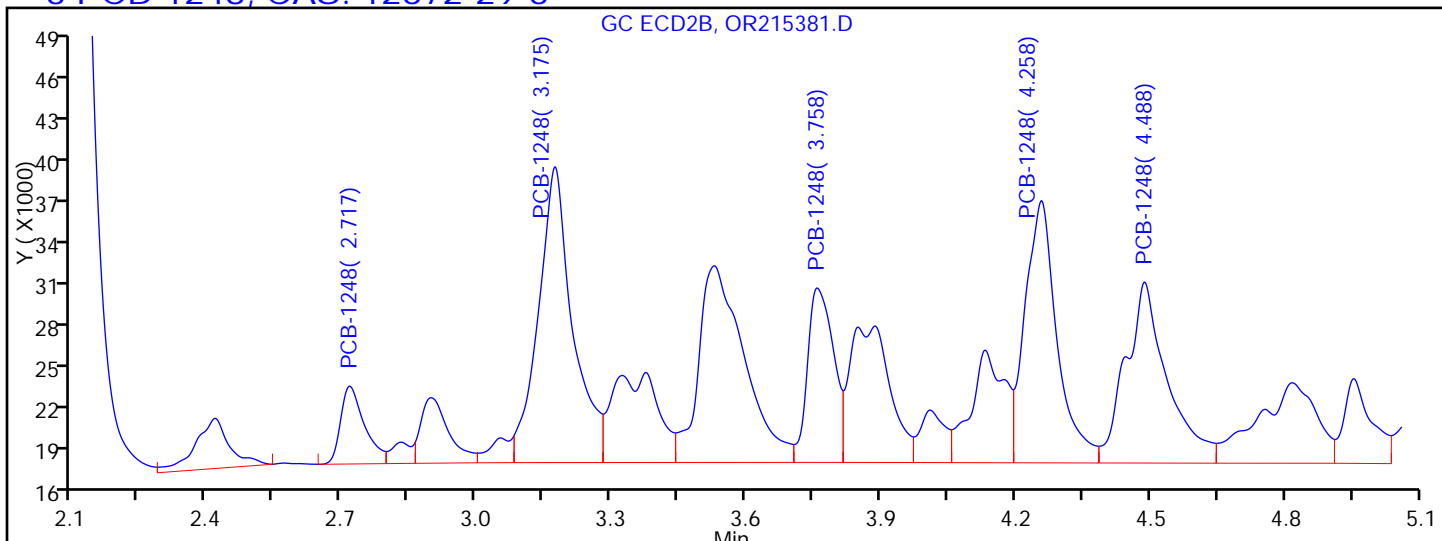
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

Detector GC ECD2B

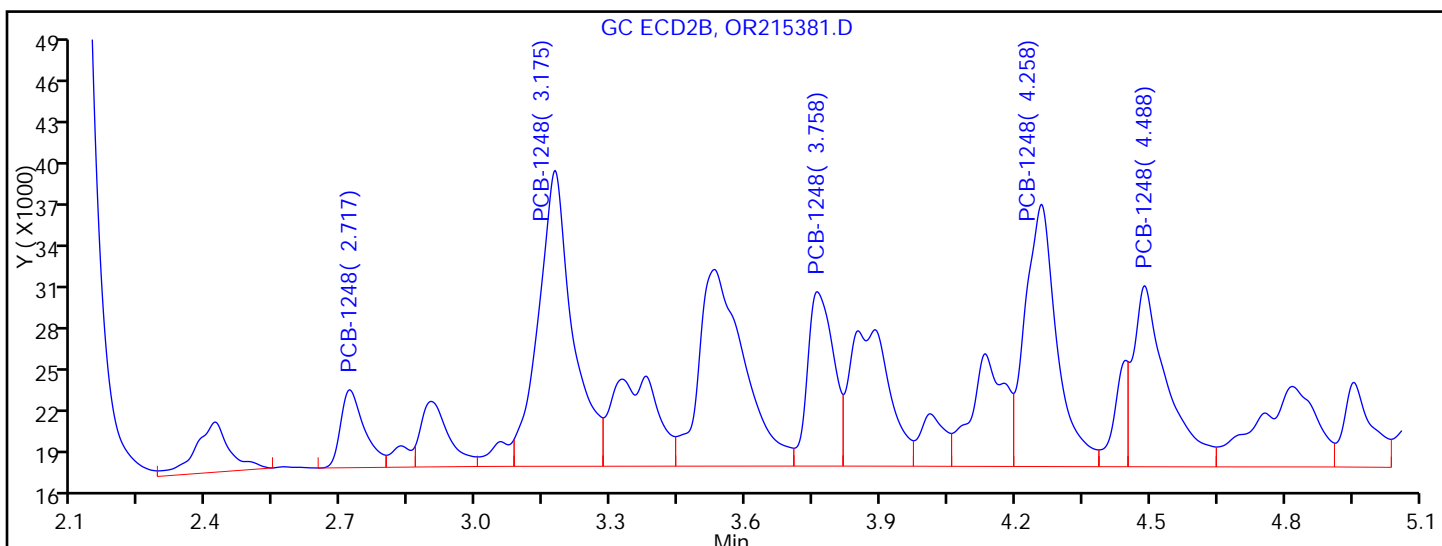
3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 2.717	Response = 20132
RT = 3.175	Response = 109318
RT = 3.758	Response = 49337
RT = 4.258	Response = 90420
RT = 4.488	Response = 81449

M



Manual Integration Results

RT = 2.717	Response = 20132
RT = 3.175	Response = 109318
RT = 3.758	Response = 49337
RT = 4.258	Response = 90420
RT = 4.488	Response = 66234

M

Reviewer: patelji, 03-Apr-2014 12:36:45

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-SI Lab Sample ID: 460-73545-20
 Matrix: Solid Lab File ID: OR215382.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.01(g) Date Analyzed: 04/03/2014 06:50
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 9.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	118		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215382.D
 Lims ID: 460-73545-A-20-B Lab Sample ID: 460-73545-20
 Client ID: PMP-24C2-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 06:50:30 ALS Bottle#: 21 Worklist Smp#: 81
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-081
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:36:58

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

\$ 5 DCB Decachlorobiphenyl						M
1	10.773	10.762	0.011	342353	58.9	M
2	9.440	9.462	-0.022	499019	61.0	

RPD = 3.59

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215382.D

Injection Date: 03-Apr-2014 06:50:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-20-B

Lab Sample ID: 460-73545-20

Worklist Smp#: 81

Client ID: PMP-24C2-SI

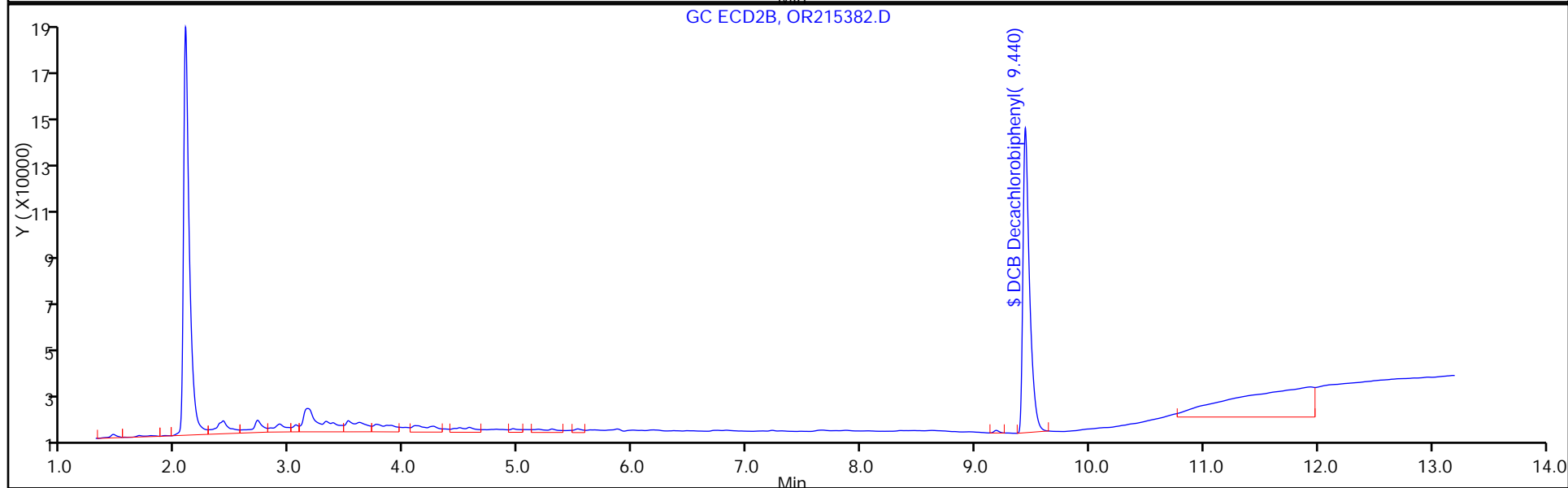
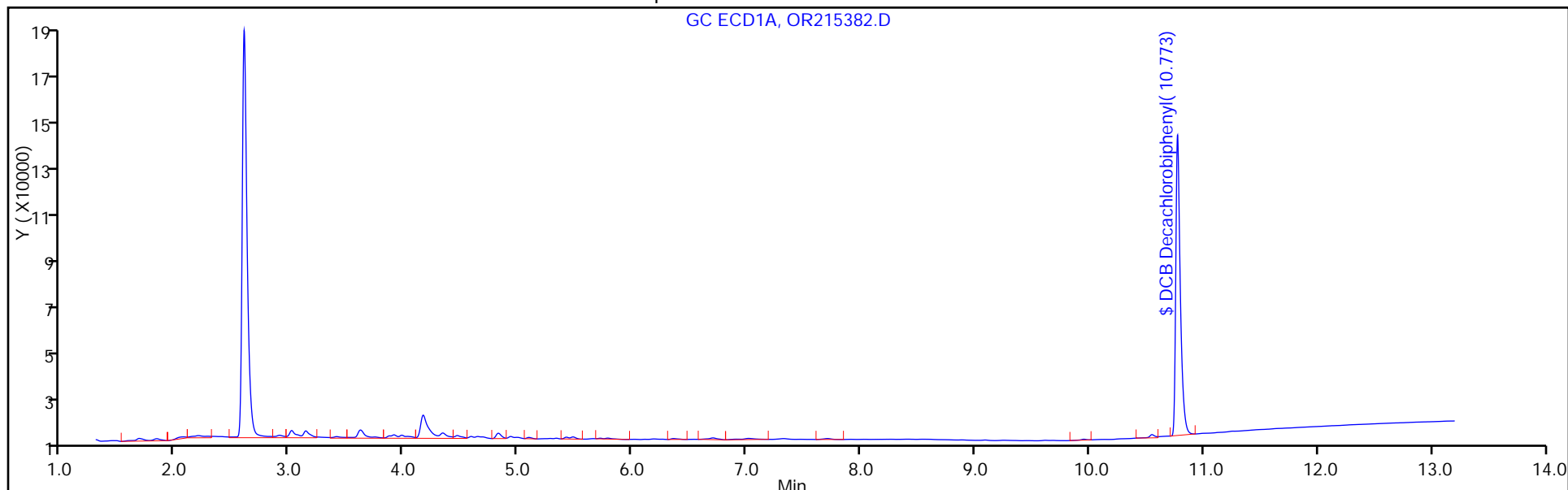
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 21

Method: 8082GC7

Limit Group: GC 8082 PCB



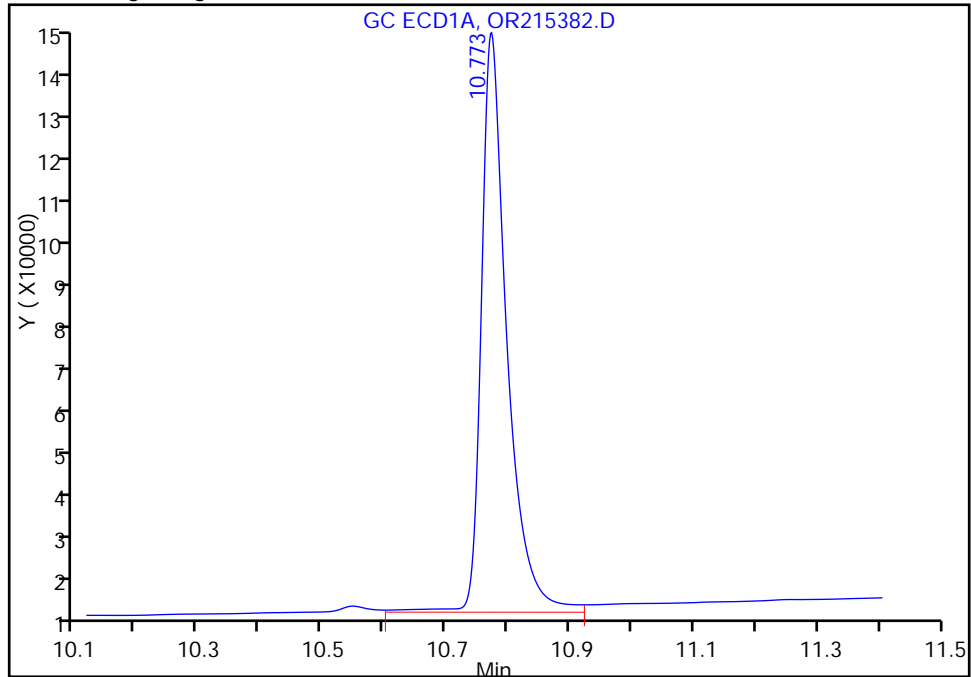
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215382.D
Injection Date: 03-Apr-2014 06:50:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-20-B Lab Sample ID: 460-73545-20
Client ID: PMP-24C2-SI
Operator ID: ALS Bottle#: 21 Worklist Smp#: 81
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

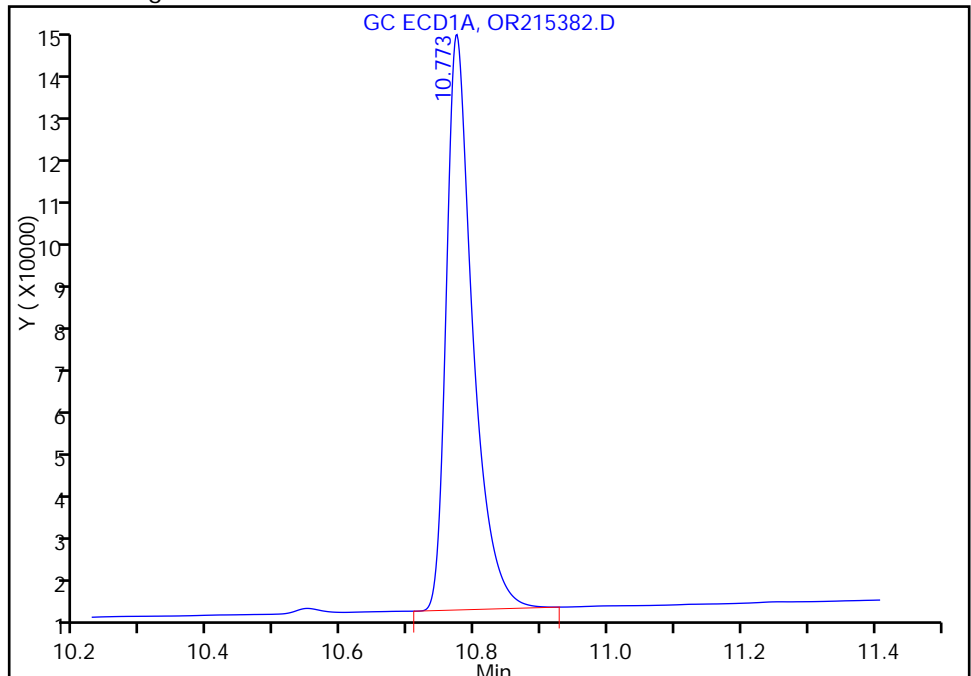
Processing Integration Results

RT: 10.77
Response: 360724
Amount: 62.041378



Manual Integration Results

RT: 10.77
Response: 342353
Amount: 58.881727



Reviewer: patelji, 03-Apr-2014 12:36:58
Audit Action: Manually Integrated
Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-SI Lab Sample ID: 460-73545-20
 Matrix: Solid Lab File ID: OR215382.D
 Analysis Method: 8082 Date Collected: 03/31/2014 13:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.01(g) Date Analyzed: 04/03/2014 06:50
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 9.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	17	U	74	17
11104-28-2	Aroclor 1221	17	U	74	17
11141-16-5	Aroclor 1232	17	U	74	17
53469-21-9	Aroclor 1242	17	U	74	17
12672-29-6	Aroclor 1248	17	U	74	17
11097-69-1	Aroclor 1254	21	U	74	21
11096-82-5	Aroclor 1260	21	U	74	21
37324-23-5	Aroclor 1262	21	U	74	21
11100-14-4	Aroclor 1268	21	U	74	21

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	122		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215382.D
 Lims ID: 460-73545-A-20-B Lab Sample ID: 460-73545-20
 Client ID: PMP-24C2-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 06:50:30 ALS Bottle#: 21 Worklist Smp#: 81
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-081
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:36:58

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

\$ 5 DCB Decachlorobiphenyl						M
1	10.773	10.762	0.011	342353	58.9	M
2	9.440	9.462	-0.022	499019	61.0	

RPD = 3.59

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215382.D

Injection Date: 03-Apr-2014 06:50:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-20-B

Lab Sample ID: 460-73545-20

Worklist Smp#: 81

Client ID: PMP-24C2-SI

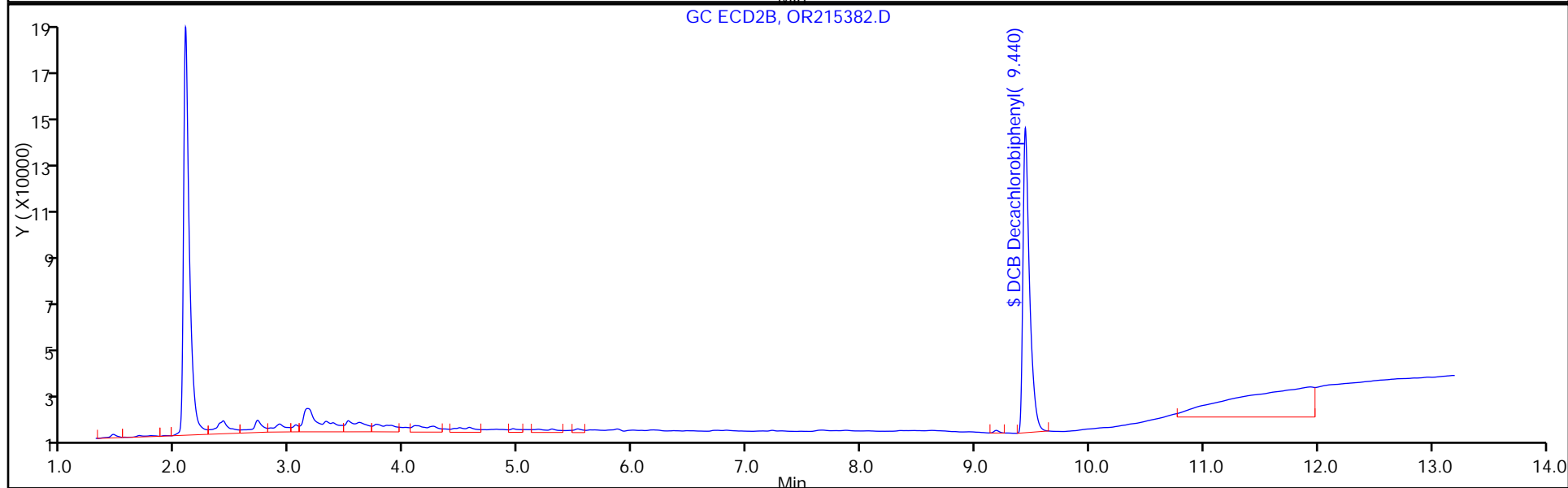
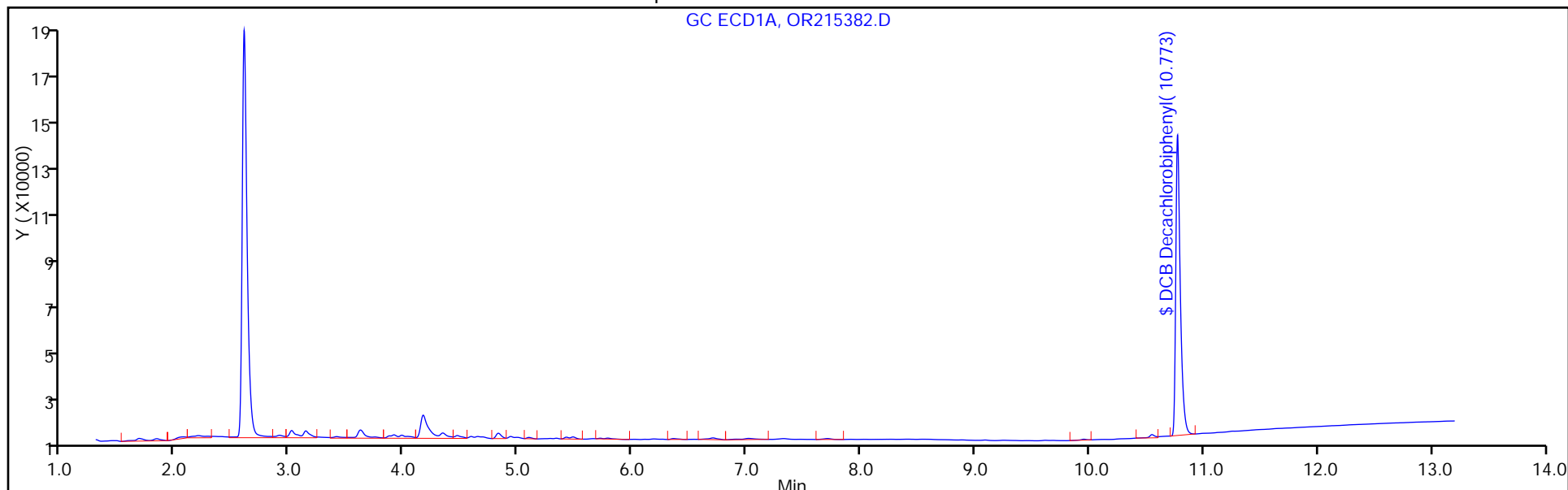
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 21

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-VS Lab Sample ID: 460-73545-21
 Matrix: Solid Lab File ID: OR215383.D
 Analysis Method: 8082 Date Collected: 03/31/2014 14:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 07:07
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Aroclor 1260	75		72	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	127		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215383.D
 Lims ID: 460-73545-A-21-A Lab Sample ID: 460-73545-21
 Client ID: PMP-24D2-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 07:07:30 ALS Bottle#: 22 Worklist Smp#: 82
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-082
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:39:07

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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3 PCB-1248						
1	3.618	3.617	0.001	72181	420.1	M
1	4.167	4.165	0.002	204185	510.8	
1	4.587	4.588	-0.001	67000	320.1	
1	5.418	5.422	-0.004	123331	425.1	
1	5.478	5.482	-0.004	226644	561.5	M
		Average of Peak Amounts =			447.5	
2	2.717	2.715	0.002	73478	387.9	
2	3.175	3.175	0.0	252467	486.2	
2	3.762	3.762	0.0	142890	344.0	
2	4.258	4.262	-0.004	389824	478.8	
2	4.488	4.493	-0.005	327913	605.9	
		Average of Peak Amounts =			460.6	
					RPD = 2.87	

10 PCB-1260						
1	0.0	6.662	-6.662	0	0	
1	7.008	7.013	-0.005	69429	138.3	
1	8.607	8.618	-0.011	48770	119.2	
1	9.090	9.098	-0.008	72056	90.1	M
1	10.247	10.247	0.0	16346	74.2	
		Average of Peak Amounts =			105.5	
2	5.178	5.188	-0.010	66196	144.8	
2	6.343	6.358	-0.015	28152	77.8	M
2	6.827	6.840	-0.013	77037	76.7	
2	7.320	7.335	-0.015	33075	71.5	M
2	8.697	8.713	-0.016	20545	68.9	
		Average of Peak Amounts =			87.9	
					RPD = 18.12	

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215383.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	--------------	------------------	------------------	----------	--------------------	-------

\$ 5 DCB Decachlorobiphenyl						M
1	10.772	10.762	0.010	368954	63.5	M
2	9.440	9.462	-0.022	509147	62.3	

RPD = 1.88

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215383.D

Injection Date: 03-Apr-2014 07:07:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-21-A

Lab Sample ID: 460-73545-21

Worklist Smp#: 82

Client ID: PMP-24D2-VS

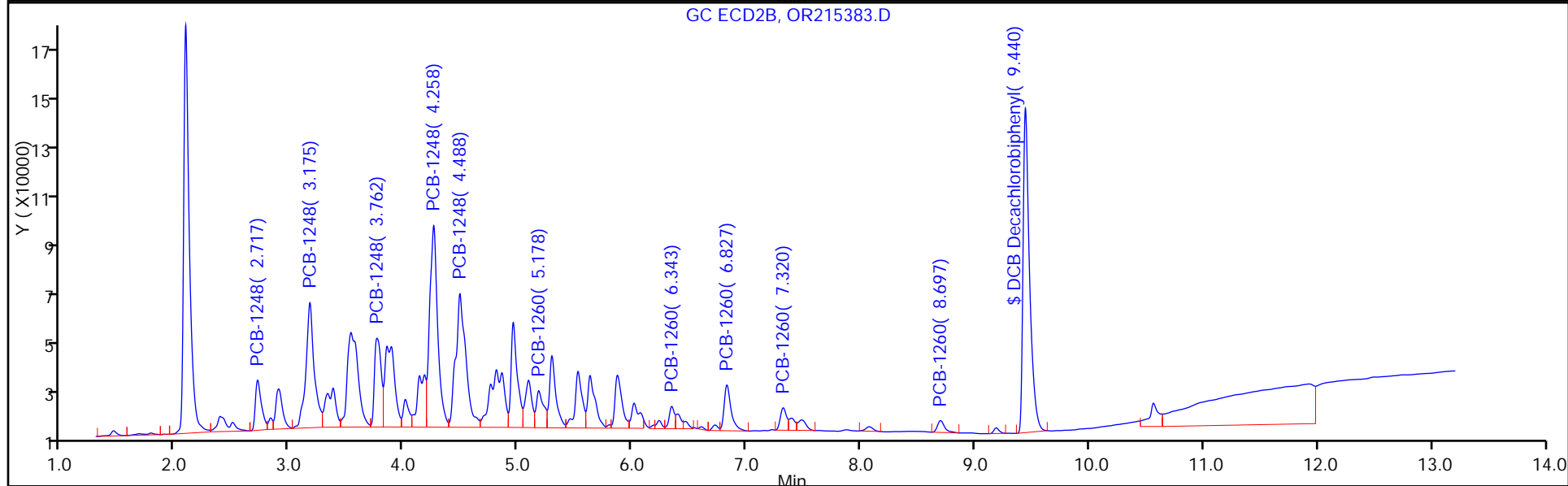
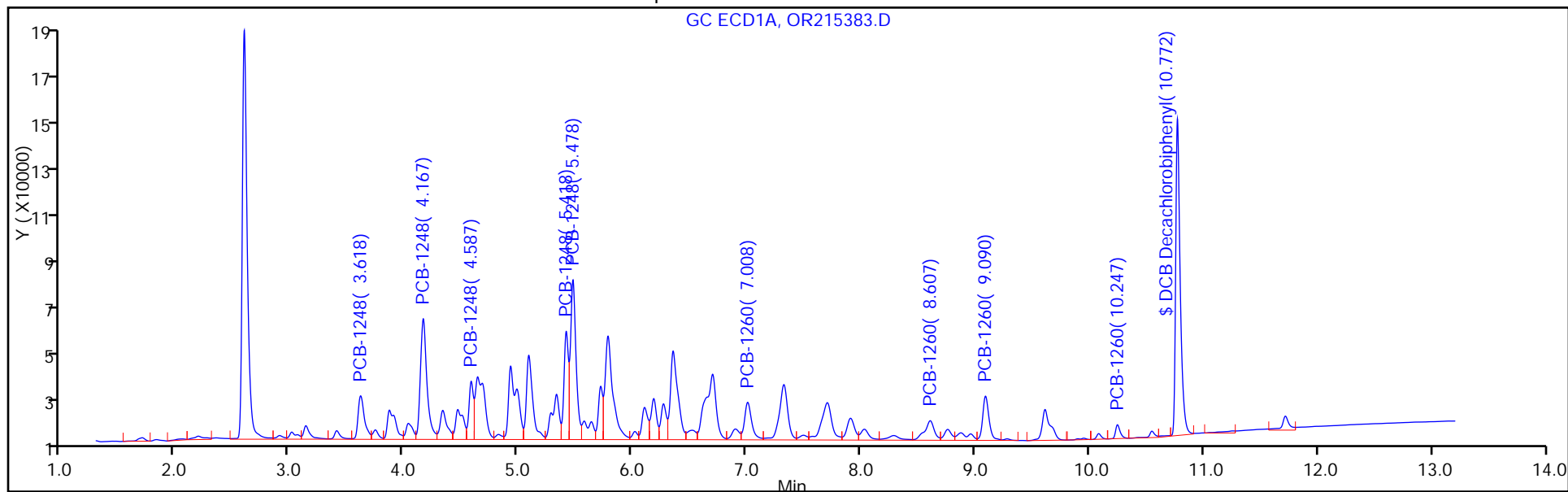
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 22

Method: 8082GC7

Limit Group: GC 8082 PCB



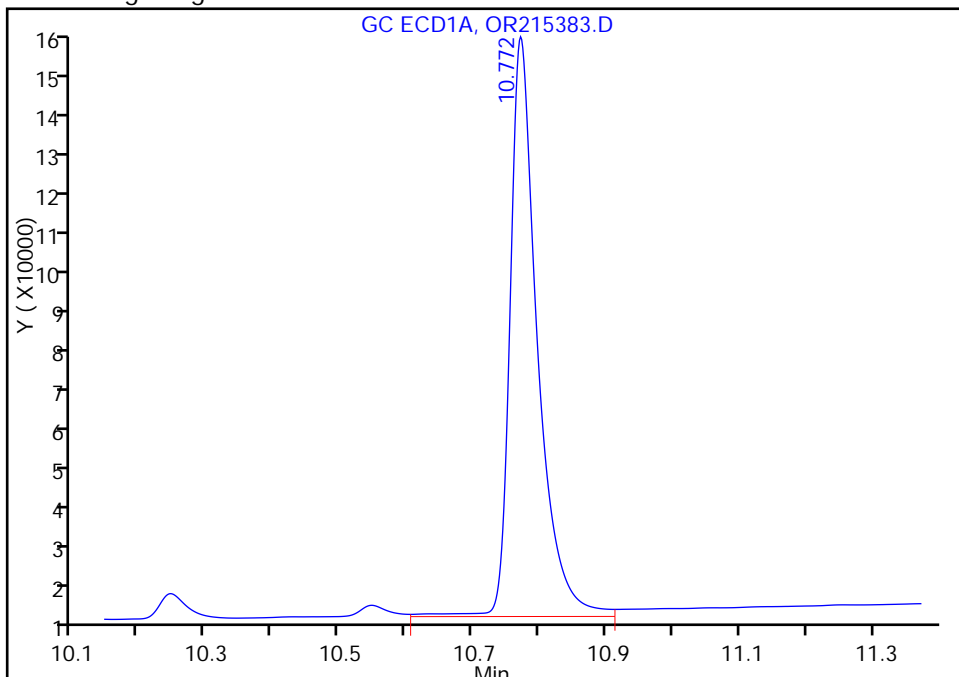
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215383.D
Injection Date: 03-Apr-2014 07:07:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-21-A Lab Sample ID: 460-73545-21
Client ID: PMP-24D2-VS
Operator ID: ALS Bottle#: 22 Worklist Smp#: 82
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

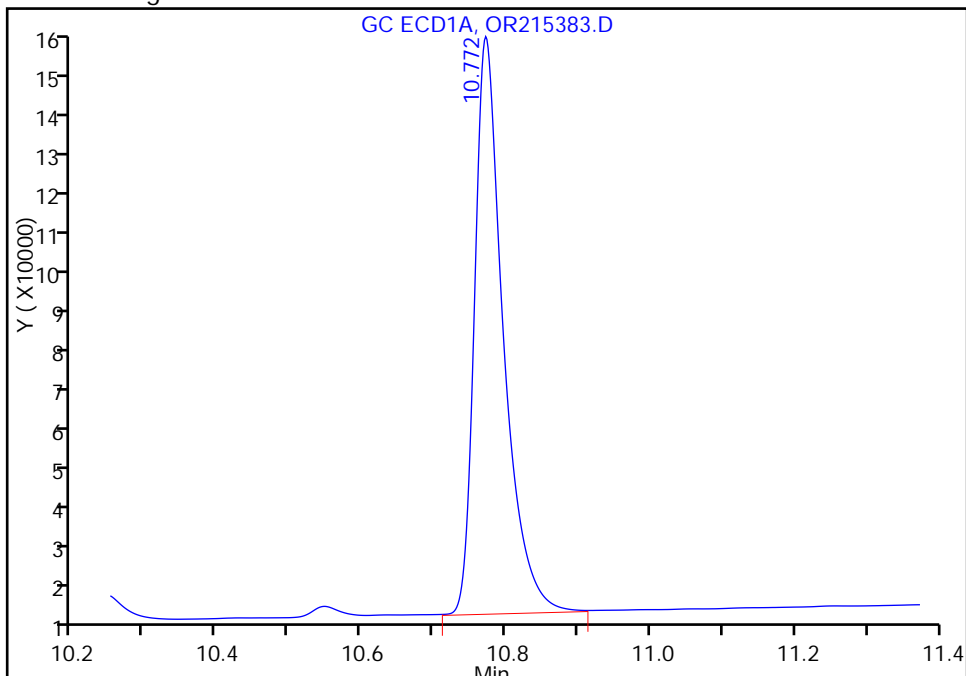
Processing Integration Results

RT: 10.77
Response: 384378
Amount: 66.109660



Manual Integration Results

RT: 10.77
Response: 368954
Amount: 63.456866



Reviewer: patelji, 03-Apr-2014 12:39:07
Audit Action: Assigned New Baseline
Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215383.D

Injection Date: 03-Apr-2014 07:07:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-21-A

Lab Sample ID: 460-73545-21

Client ID: PMP-24D2-VS

Operator ID:

ALS Bottle#: 22

Worklist Smp#: 82

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

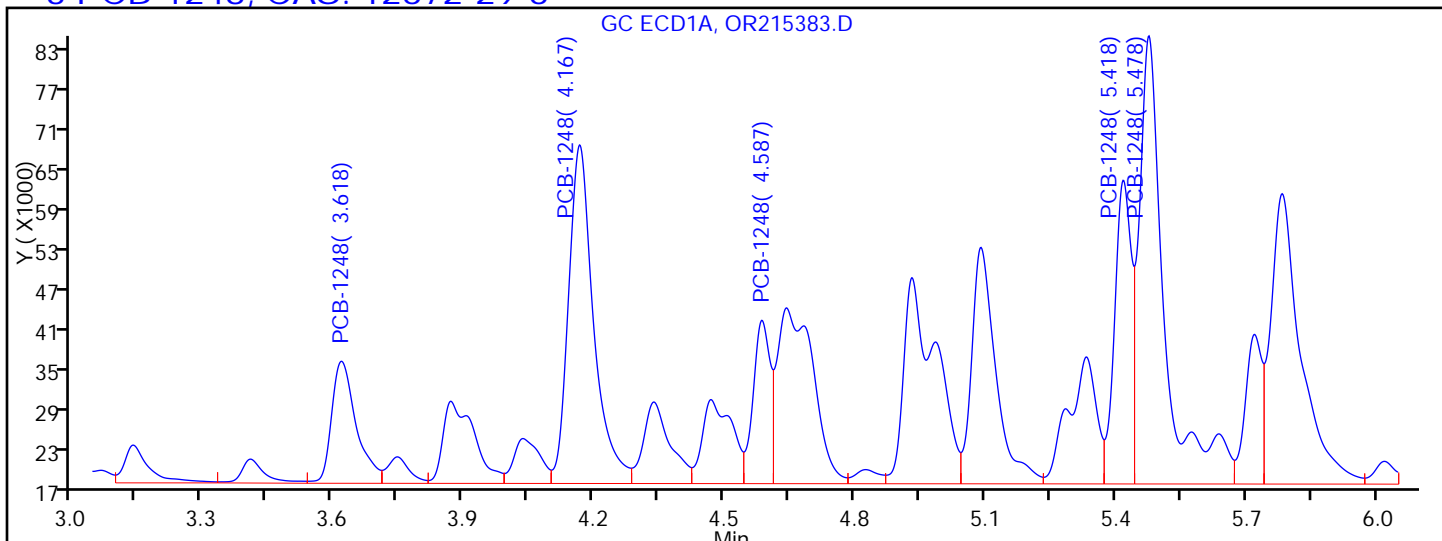
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

Detector GC ECD1A

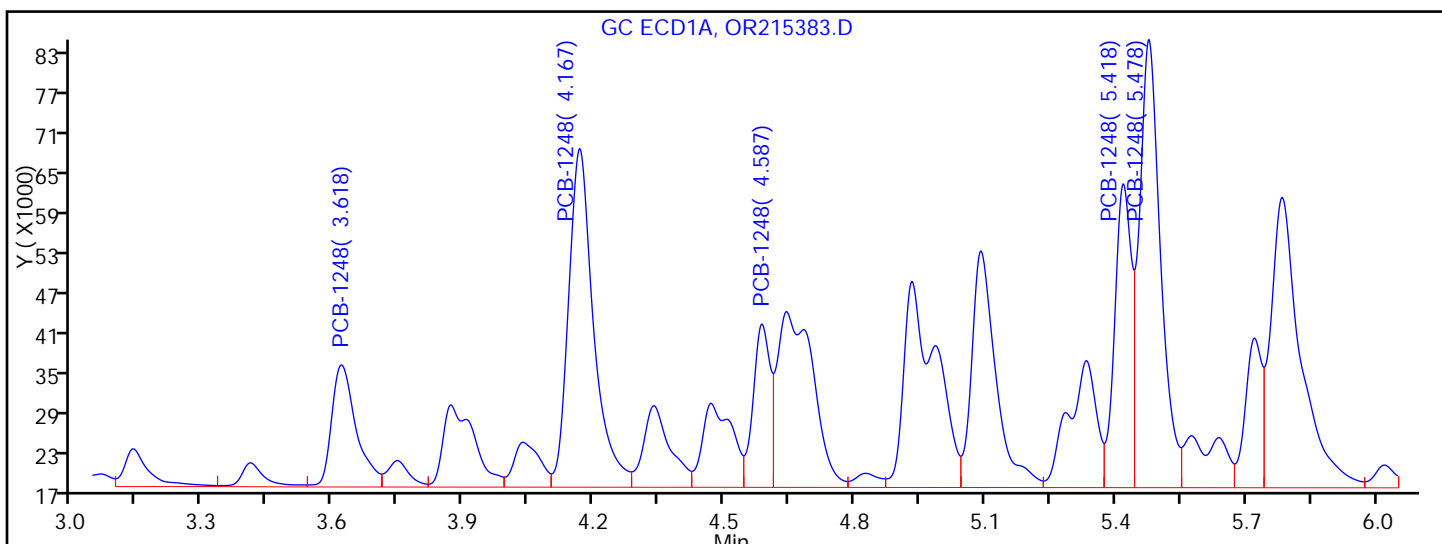
3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 3.618	Response = 72181
RT = 4.167	Response = 204185
RT = 4.587	Response = 67000
RT = 5.418	Response = 123331
RT = 5.478	Response = 271597

M



Manual Integration Results

RT = 3.618	Response = 72181
RT = 4.167	Response = 204185
RT = 4.587	Response = 67000
RT = 5.418	Response = 123331
RT = 5.478	Response = 226644

M

Reviewer: patelji, 03-Apr-2014 12:39:07

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-VS Lab Sample ID: 460-73545-21
 Matrix: Solid Lab File ID: OR215383.D
 Analysis Method: 8082 Date Collected: 03/31/2014 14:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 07:07
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	72	16
11104-28-2	Aroclor 1221	16	U	72	16
11141-16-5	Aroclor 1232	16	U	72	16
53469-21-9	Aroclor 1242	16	U	72	16
12672-29-6	Aroclor 1248	330		72	16
11097-69-1	Aroclor 1254	20	U	72	20
37324-23-5	Aroclor 1262	20	U	72	20
11100-14-4	Aroclor 1268	20	U	72	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	125		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215383.D
 Lims ID: 460-73545-A-21-A Lab Sample ID: 460-73545-21
 Client ID: PMP-24D2-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 07:07:30 ALS Bottle#: 22 Worklist Smp#: 82
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-082
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:39:07

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

3 PCB-1248

1	3.618	3.617	0.001	72181	420.1	
1	4.167	4.165	0.002	204185	510.8	
1	4.587	4.588	-0.001	67000	320.1	
1	5.418	5.422	-0.004	123331	425.1	
1	5.478	5.482	-0.004	226644	561.5	M
Average of Peak Amounts =					447.5	
2	2.717	2.715	0.002	73478	387.9	
2	3.175	3.175	0.0	252467	486.2	
2	3.762	3.762	0.0	142890	344.0	
2	4.258	4.262	-0.004	389824	478.8	
2	4.488	4.493	-0.005	327913	605.9	
Average of Peak Amounts =					460.6	
					RPD = 2.87	

10 PCB-1260

1	0.0	6.662	-6.662	0	0	
1	7.008	7.013	-0.005	69429	138.3	
1	8.607	8.618	-0.011	48770	119.2	
1	9.090	9.098	-0.008	72056	90.1	M
1	10.247	10.247	0.0	16346	74.2	
Average of Peak Amounts =					105.5	
2	5.178	5.188	-0.010	66196	144.8	
2	6.343	6.358	-0.015	28152	77.8	M
2	6.827	6.840	-0.013	77037	76.7	
2	7.320	7.335	-0.015	33075	71.5	M
2	8.697	8.713	-0.016	20545	68.9	
Average of Peak Amounts =					87.9	
					RPD = 18.12	

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215383.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	--------------	------------------	------------------	----------	--------------------	-------

\$ 5 DCB Decachlorobiphenyl						M
1	10.772	10.762	0.010	368954	63.5	M
2	9.440	9.462	-0.022	509147	62.3	

RPD = 1.88

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215383.D

Injection Date: 03-Apr-2014 07:07:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-21-A

Lab Sample ID: 460-73545-21

Worklist Smp#: 82

Client ID: PMP-24D2-VS

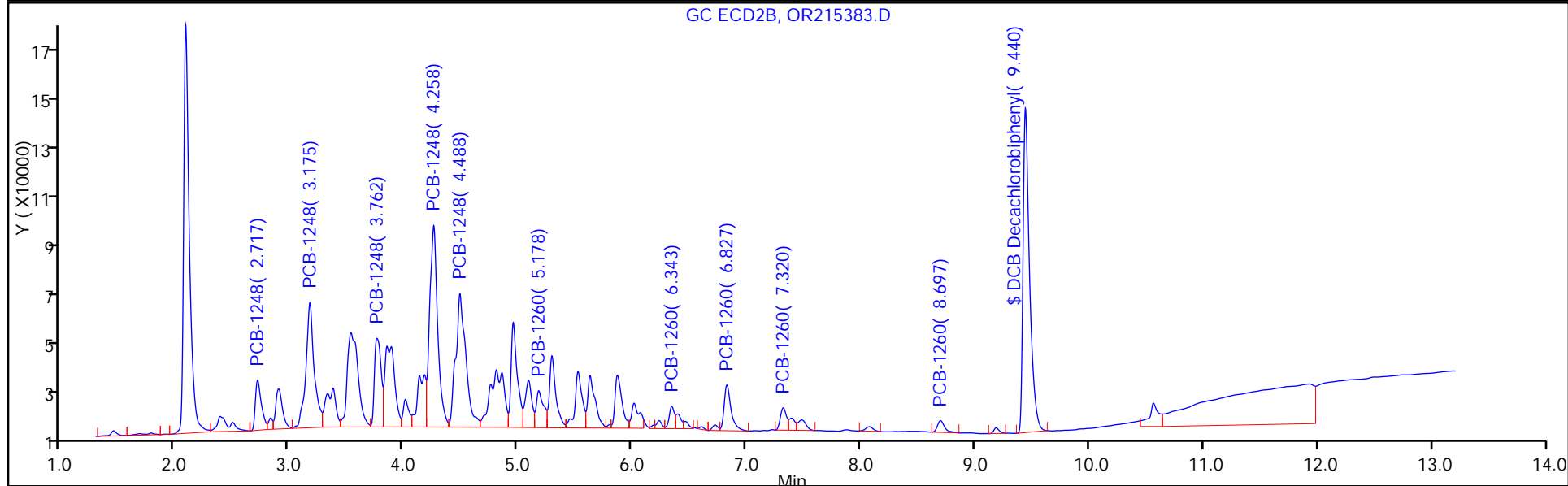
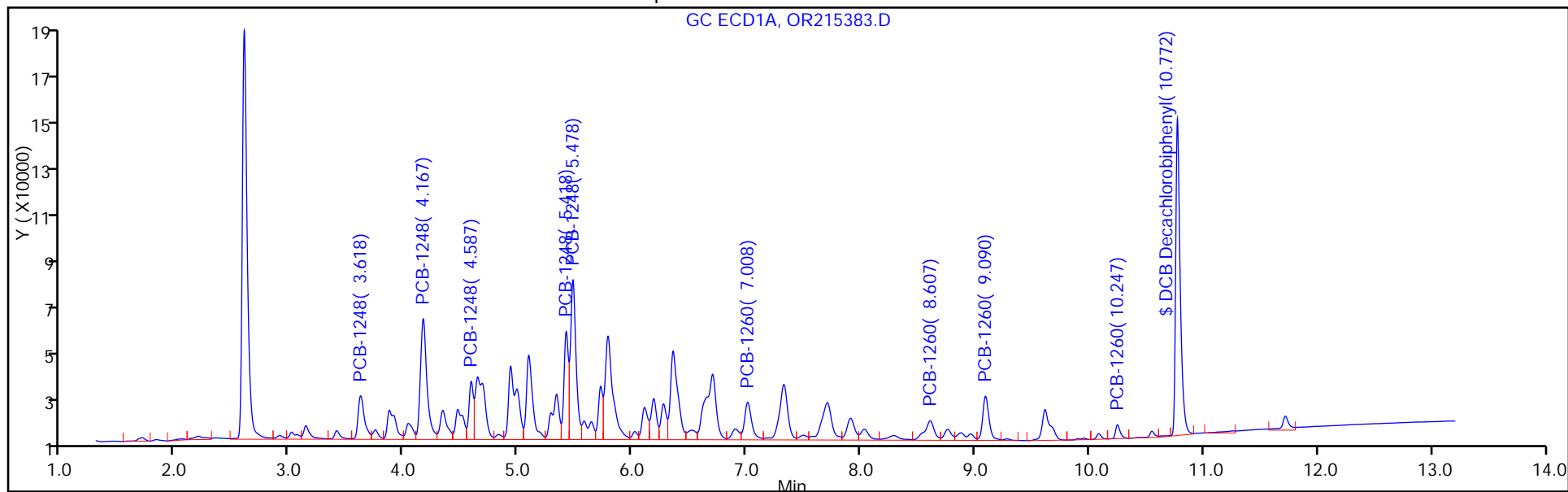
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 22

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-VD Lab Sample ID: 460-73545-22
 Matrix: Solid Lab File ID: OR215384.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.04(g) Date Analyzed: 04/03/2014 07:24
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	118		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215384.D
 Lims ID: 460-73545-A-22-A Lab Sample ID: 460-73545-22
 Client ID: PMP-24D2-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 07:24:30 ALS Bottle#: 23 Worklist Smp#: 83
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-083
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:39:12

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl

1	10.768	10.762	0.006	342951	59.0
2	9.440	9.462	-0.022	493123	60.3

RPD = 2.23

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215384.D

Injection Date: 03-Apr-2014 07:24:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-22-A

Lab Sample ID: 460-73545-22

Worklist Smp#: 83

Client ID: PMP-24D2-VD

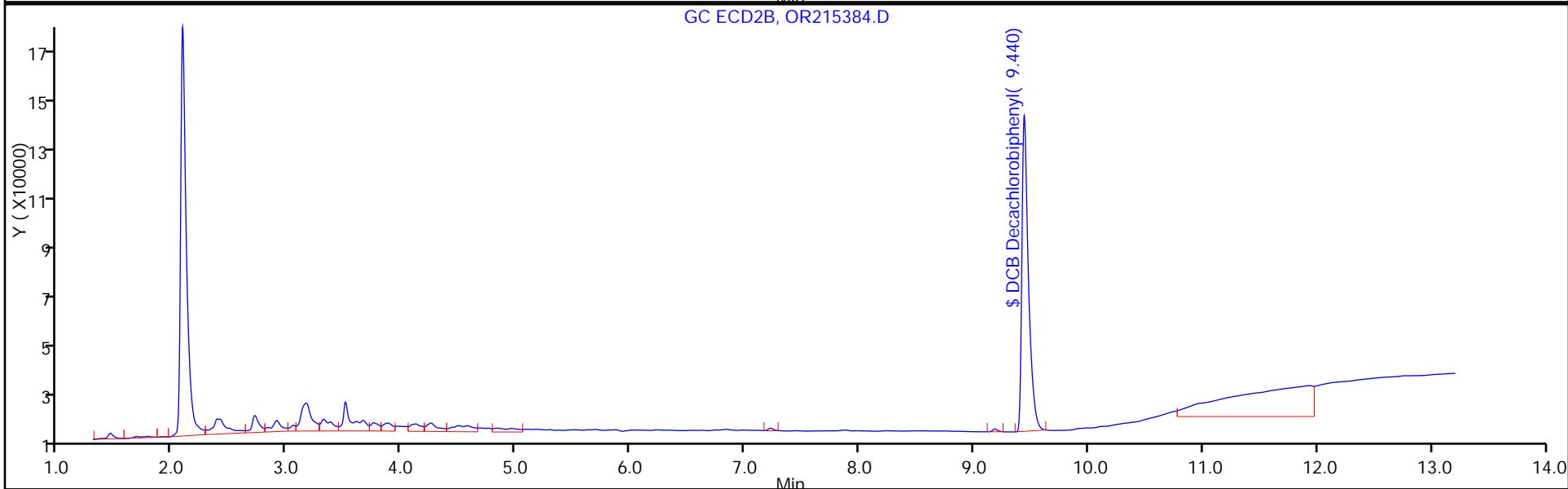
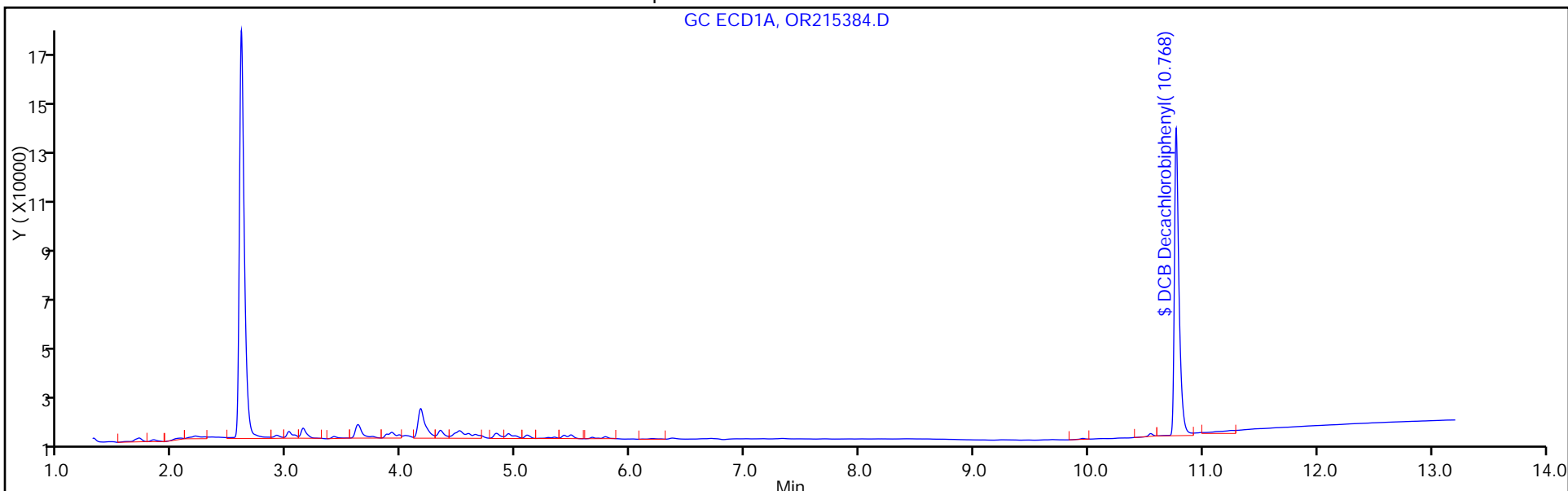
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 23

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-VD Lab Sample ID: 460-73545-22
 Matrix: Solid Lab File ID: OR215384.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.04(g) Date Analyzed: 04/03/2014 07:24
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	71	16
11104-28-2	Aroclor 1221	16	U	71	16
11141-16-5	Aroclor 1232	16	U	71	16
53469-21-9	Aroclor 1242	16	U	71	16
12672-29-6	Aroclor 1248	16	U	71	16
11097-69-1	Aroclor 1254	20	U	71	20
11096-82-5	Aroclor 1260	20	U	71	20
37324-23-5	Aroclor 1262	20	U	71	20
11100-14-4	Aroclor 1268	20	U	71	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	121		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215384.D
 Lims ID: 460-73545-A-22-A Lab Sample ID: 460-73545-22
 Client ID: PMP-24D2-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 07:24:30 ALS Bottle#: 23 Worklist Smp#: 83
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-083
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:39:12

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

\$ 5 DCB Decachlorobiphenyl

1	10.768	10.762	0.006	342951	59.0
2	9.440	9.462	-0.022	493123	60.3

RPD = 2.23

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215384.D

Injection Date: 03-Apr-2014 07:24:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-22-A

Lab Sample ID: 460-73545-22

Worklist Smp#: 83

Client ID: PMP-24D2-VD

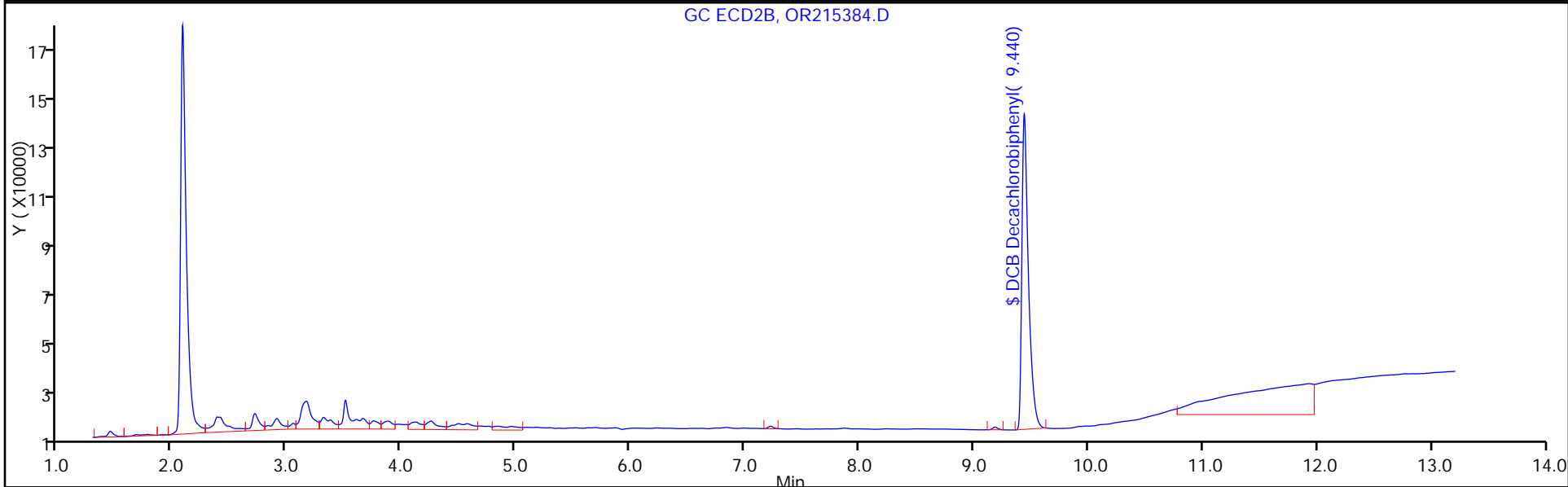
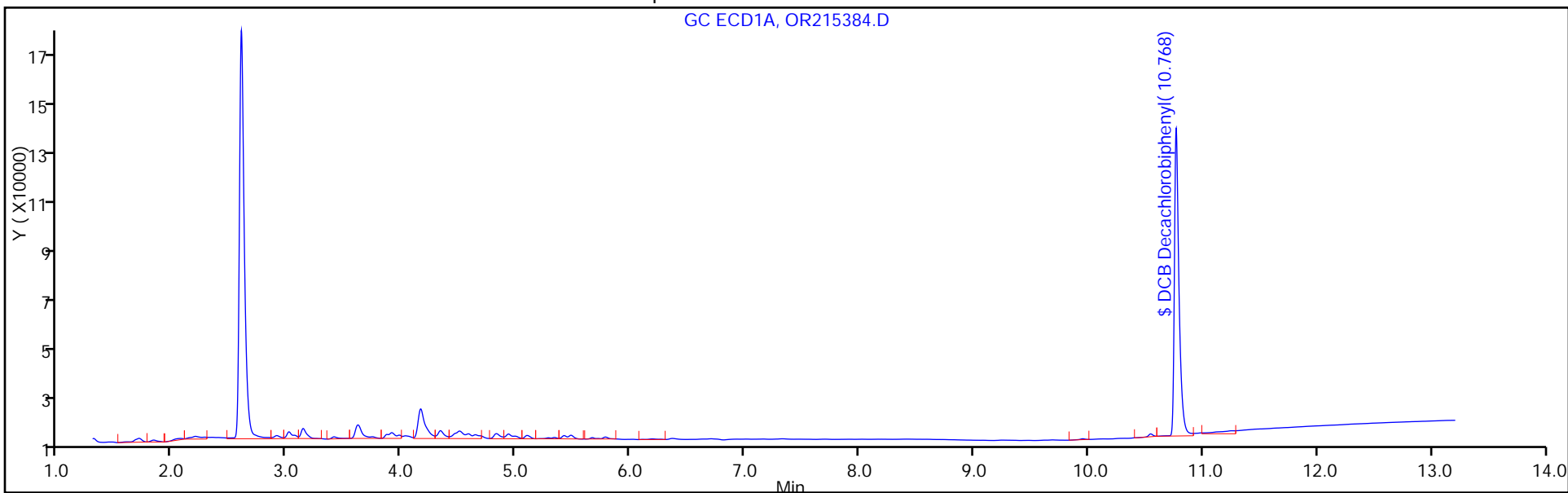
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 23

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-WT Lab Sample ID: 460-73545-23
 Matrix: Solid Lab File ID: OR215398.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:05
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 11:42
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	142		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215398.D
 Lims ID: 460-73545-A-23-A Lab Sample ID: 460-73545-23
 Client ID: PMP-24D2-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 11:42:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011716-010
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:06:41

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242						M
1	3.137	3.135	0.002	143705	934.0	
1	3.617	3.617	0.0	308247	1020.5	M
1	4.163	4.163	0.0	588938	1034.6	
1	4.337	4.338	-0.001	238828	1004.9	
1	5.477	5.480	-0.003	248095	1048.1	M
Average of Peak Amounts =					1008.4	
2	2.382	2.387	-0.005	180700	862.4	M
2	2.712	2.718	-0.006	329218	987.0	M
2	3.170	3.177	-0.007	752378	1045.6	M
2	3.313	3.322	-0.009	262599	1066.2	M
2	3.755	3.763	-0.008	298545	1109.6	M
Average of Peak Amounts =					1014.2	
					RPD = 0.57	
\$ 5 DCB Decachlorobiphenyl						M
1	10.765	10.762	0.003	82627	14.2	M
2	9.438	9.462	-0.024	106690	13.0	
					RPD = 8.52	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215398.D

Injection Date: 03-Apr-2014 11:42:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-23-A

Lab Sample ID: 460-73545-23

Worklist Smp#: 10

Client ID: PMP-24D2-WT

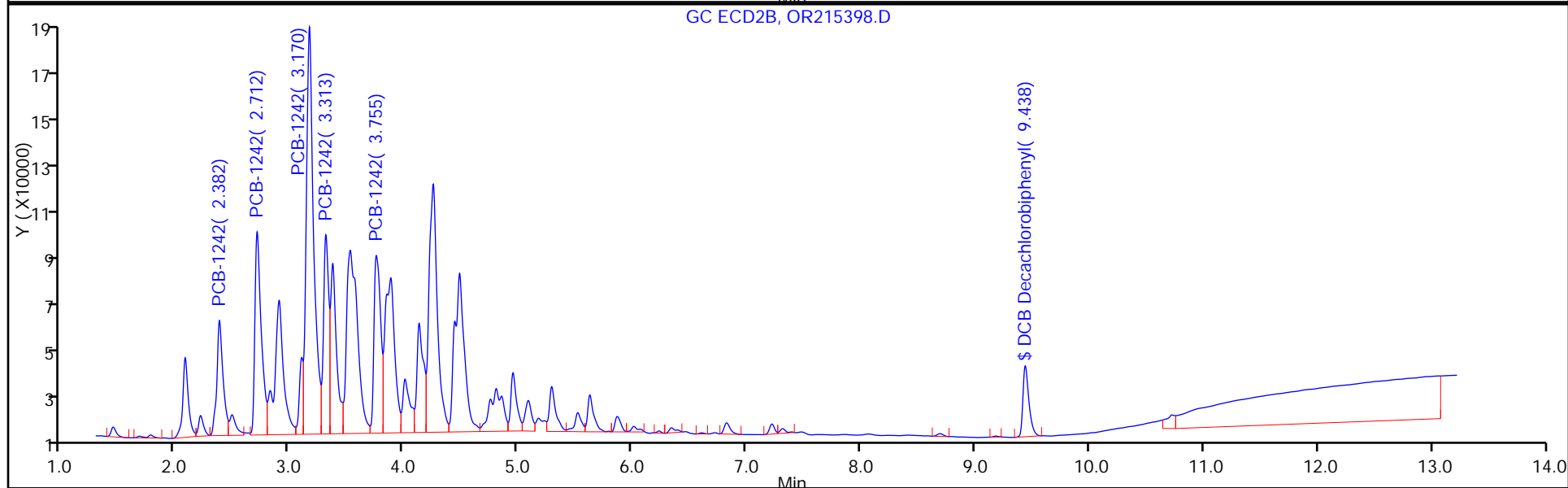
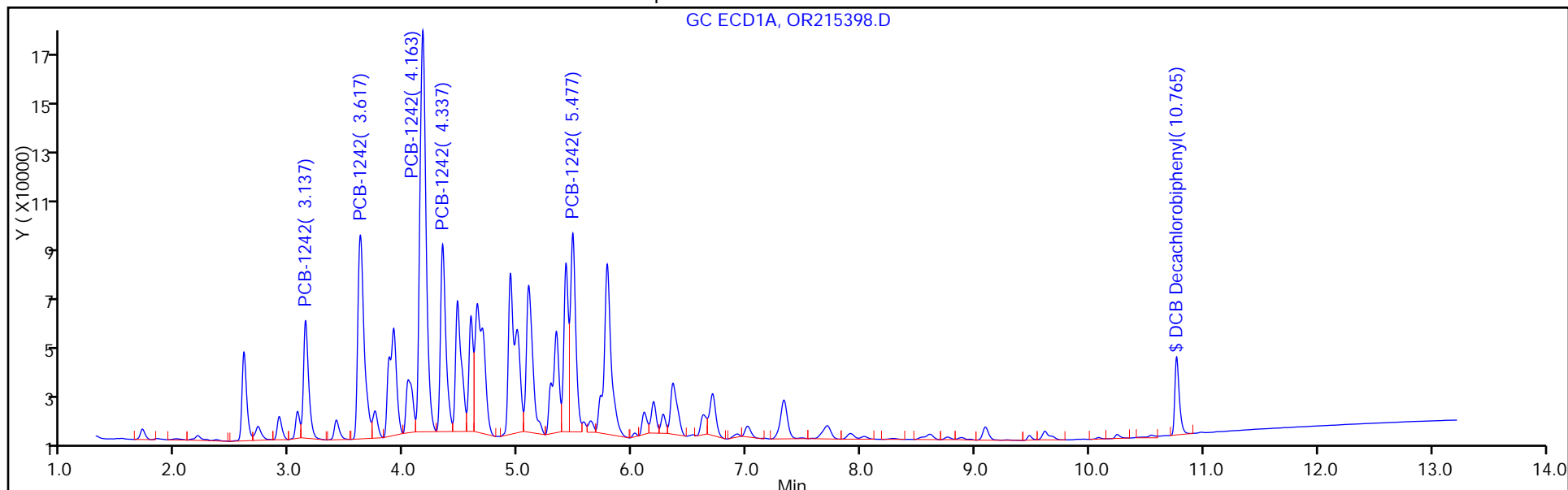
Injection Vol: 1.0 ul

Dil. Factor: 5.0000

ALS Bottle#: 10

Method: 8082GC7

Limit Group: GC 8082 PCB



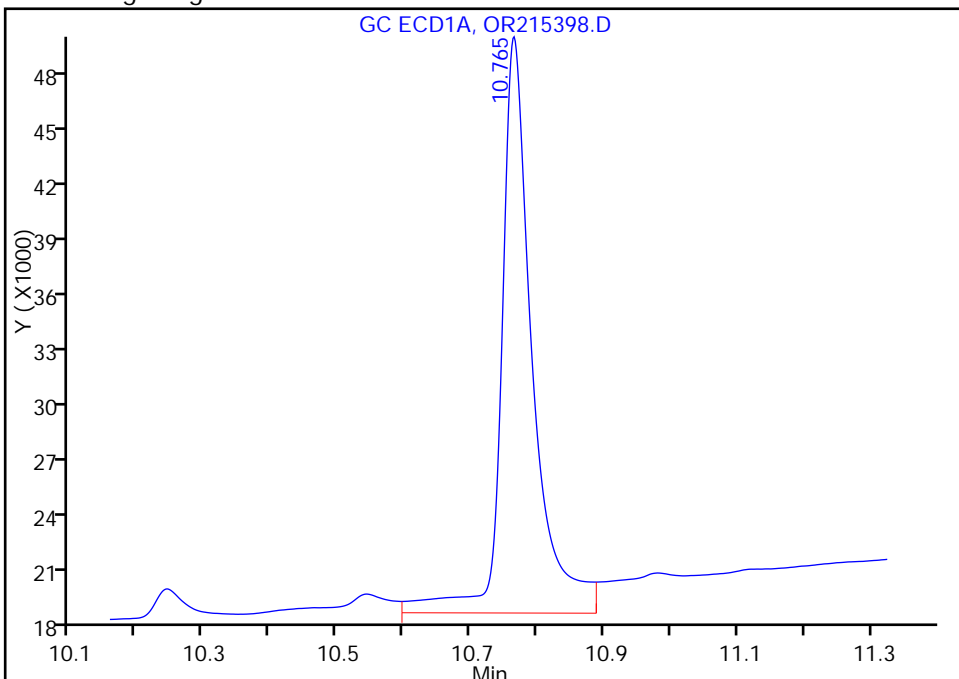
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215398.D
Injection Date: 03-Apr-2014 11:42:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-23-A Lab Sample ID: 460-73545-23
Client ID: PMP-24D2-WT
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 5.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

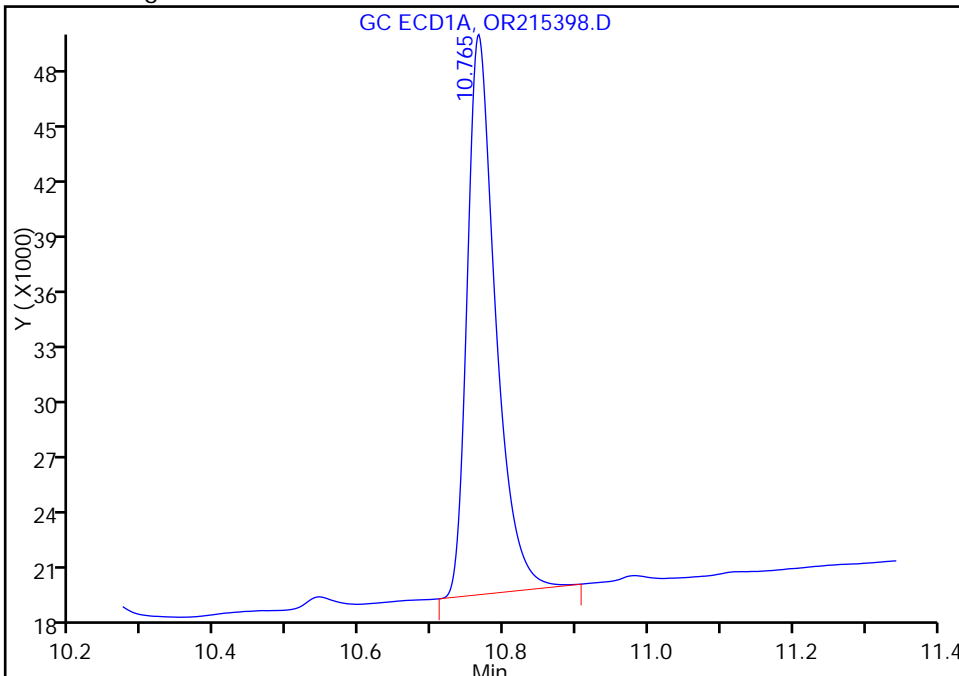
RT: 10.77
Response: 101612
Amount: 17.476377

Processing Integration Results



RT: 10.77
Response: 82627
Amount: 14.211122

Manual Integration Results



Reviewer: patelji, 03-Apr-2014 12:06:41
Audit Action: Manually Integrated
Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHRON\ChromData\CPESTGC7\20140403-11716.b\OR215398.D

Injection Date: 03-Apr-2014 11:42:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-23-A

Lab Sample ID: 460-73545-23

Client ID: PMP-24D2-WT

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 10

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

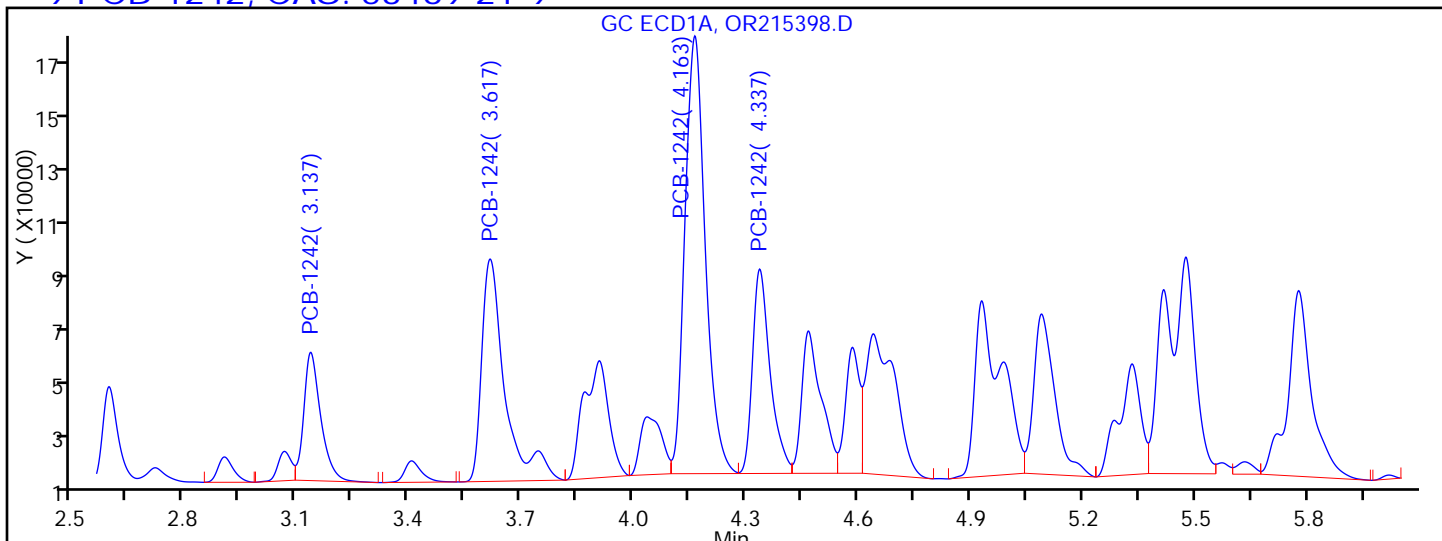
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

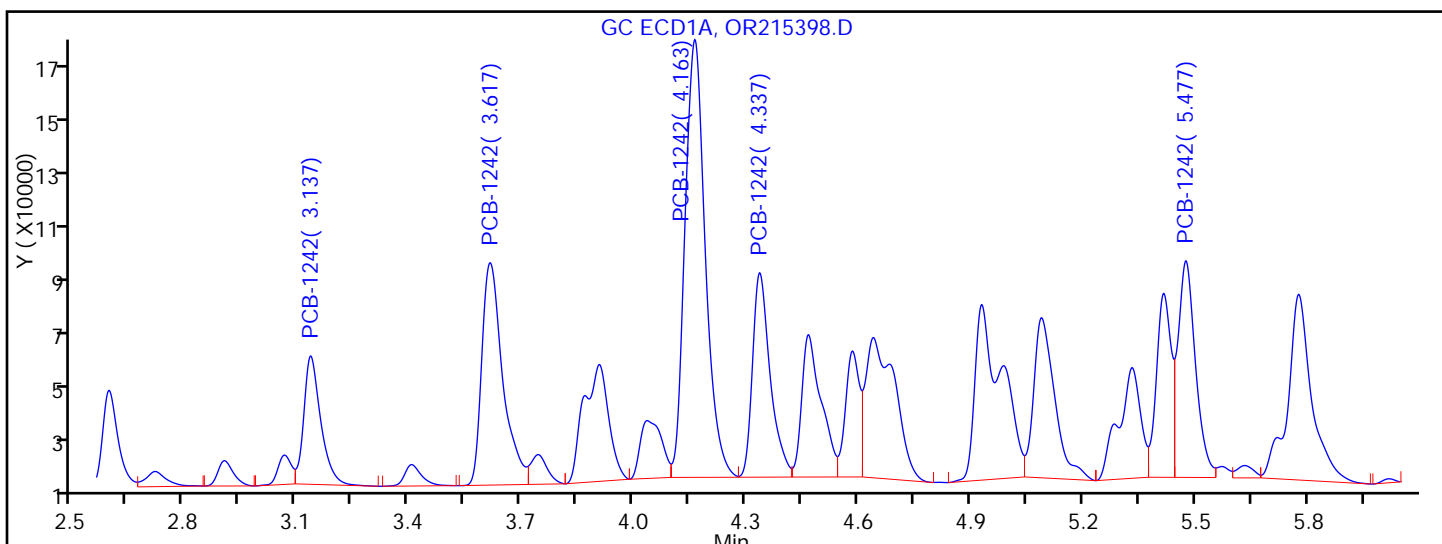
Detector GC ECD1A

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 3.137	Response = 143705	
RT = 3.617	Response = 339569	M
RT = 4.163	Response = 588938	
RT = 4.337	Response = 238828	
RT = 5.417	Response = 429158	M



Manual Integration Results

RT = 3.137	Response = 143705	
RT = 3.617	Response = 308247	M
RT = 4.163	Response = 588938	
RT = 4.337	Response = 238828	
RT = 5.477	Response = 248095	M

Reviewer: patelji, 03-Apr-2014 12:06:41

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-WT Lab Sample ID: 460-73545-23
 Matrix: Solid Lab File ID: OR215398.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:05
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 11:42
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	80	U	360	80
11104-28-2	Aroclor 1221	80	U	360	80
11141-16-5	Aroclor 1232	80	U	360	80
53469-21-9	Aroclor 1242	3600		360	80
12672-29-6	Aroclor 1248	80	U	360	80
11097-69-1	Aroclor 1254	100	U	360	100
11096-82-5	Aroclor 1260	100	U	360	100
37324-23-5	Aroclor 1262	100	U	360	100
11100-14-4	Aroclor 1268	100	U	360	100

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	130		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215398.D
 Lims ID: 460-73545-A-23-A Lab Sample ID: 460-73545-23
 Client ID: PMP-24D2-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 11:42:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011716-010
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:06:41

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242						M
1	3.137	3.135	0.002	143705	934.0	
1	3.617	3.617	0.0	308247	1020.5	M
1	4.163	4.163	0.0	588938	1034.6	
1	4.337	4.338	-0.001	238828	1004.9	
1	5.477	5.480	-0.003	248095	1048.1	M
Average of Peak Amounts =					1008.4	
2	2.382	2.387	-0.005	180700	862.4	M
2	2.712	2.718	-0.006	329218	987.0	M
2	3.170	3.177	-0.007	752378	1045.6	M
2	3.313	3.322	-0.009	262599	1066.2	M
2	3.755	3.763	-0.008	298545	1109.6	M
Average of Peak Amounts =					1014.2	
					RPD = 0.57	
\$ 5 DCB Decachlorobiphenyl						M
1	10.765	10.762	0.003	82627	14.2	M
2	9.438	9.462	-0.024	106690	13.0	
					RPD = 8.52	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215398.D

Injection Date: 03-Apr-2014 11:42:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-23-A

Lab Sample ID: 460-73545-23

Worklist Smp#: 10

Client ID: PMP-24D2-WT

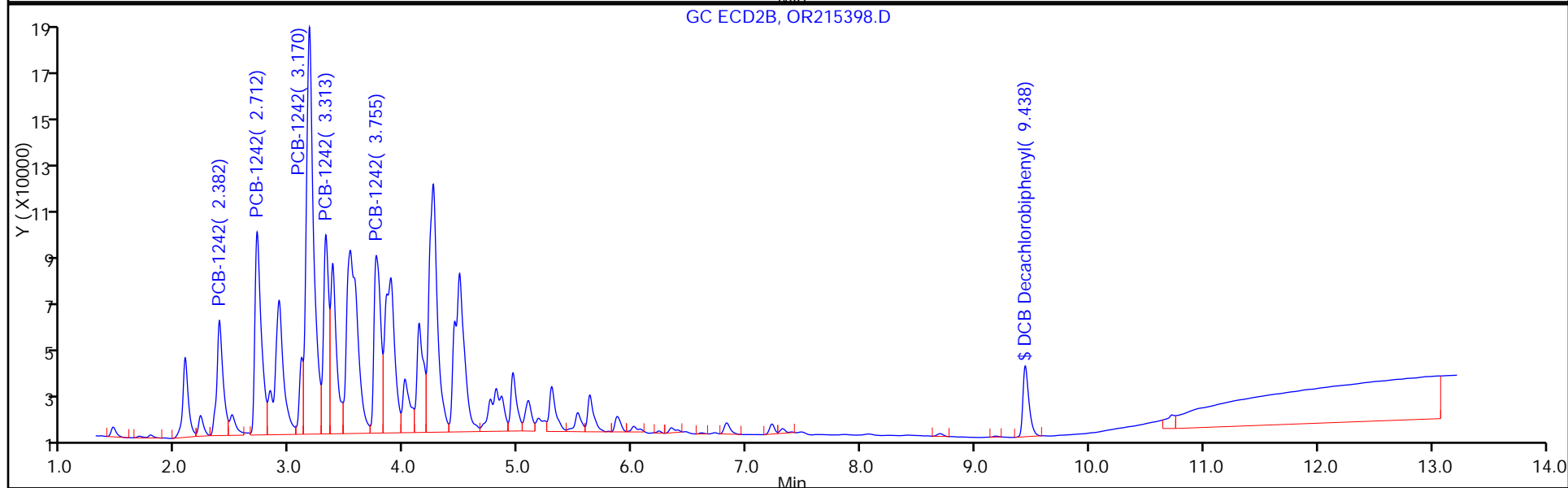
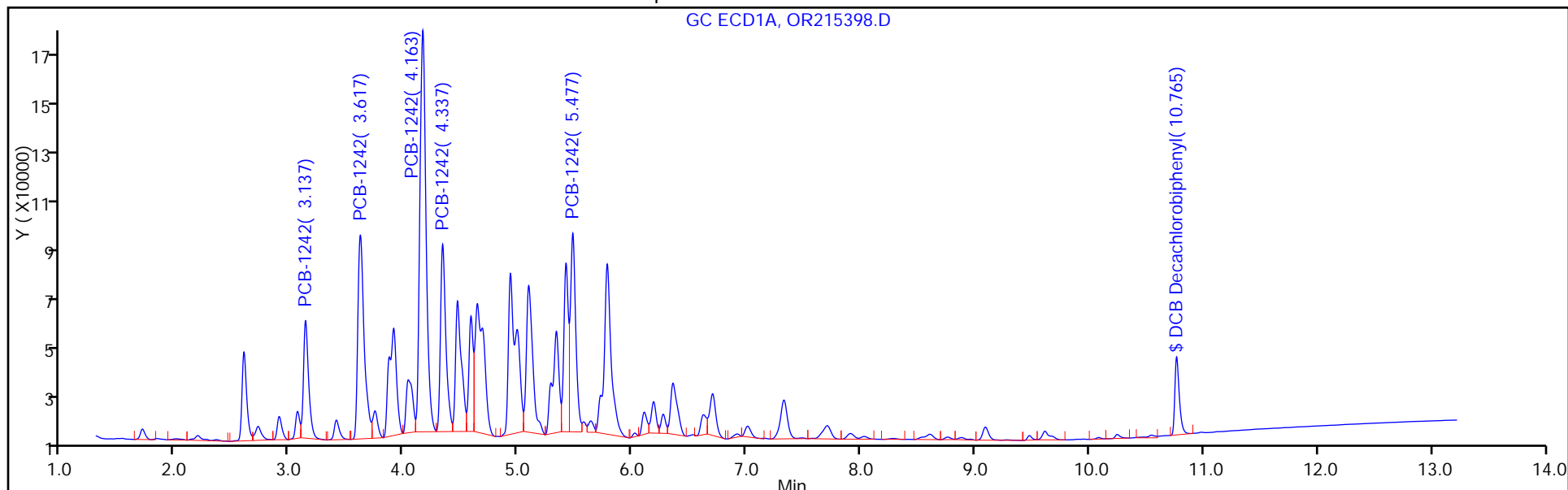
Injection Vol: 1.0 ul

Dil. Factor: 5.0000

ALS Bottle#: 10

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215398.D

Injection Date: 03-Apr-2014 11:42:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-23-A

Lab Sample ID: 460-73545-23

Client ID: PMP-24D2-WT

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 10

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

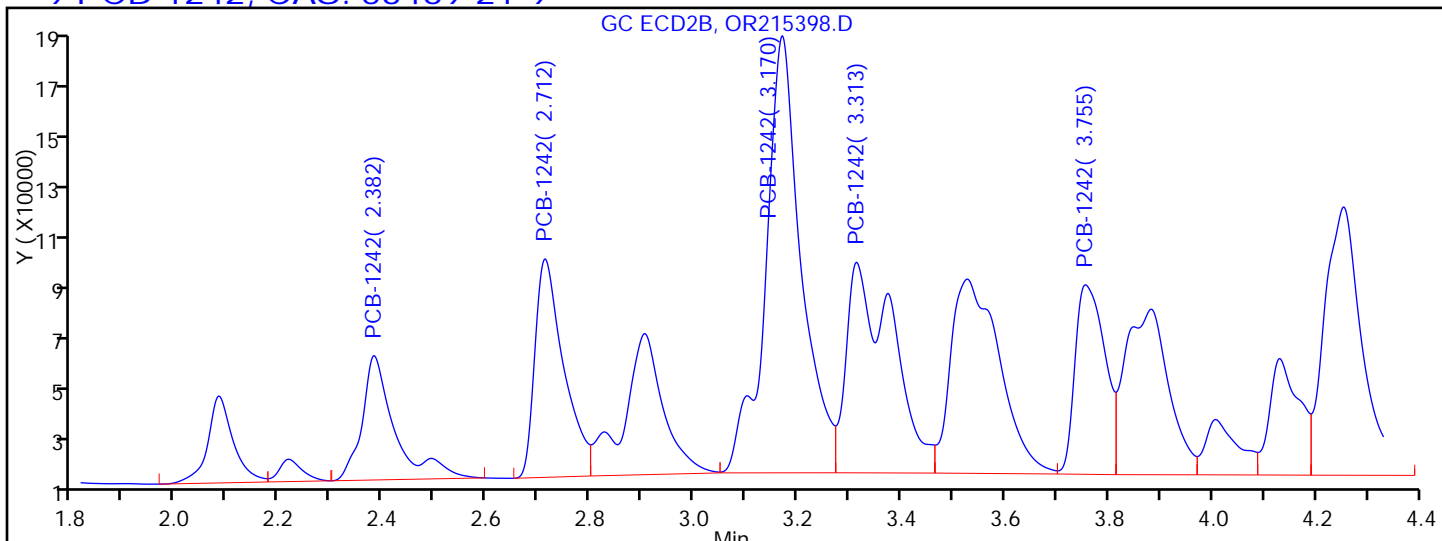
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

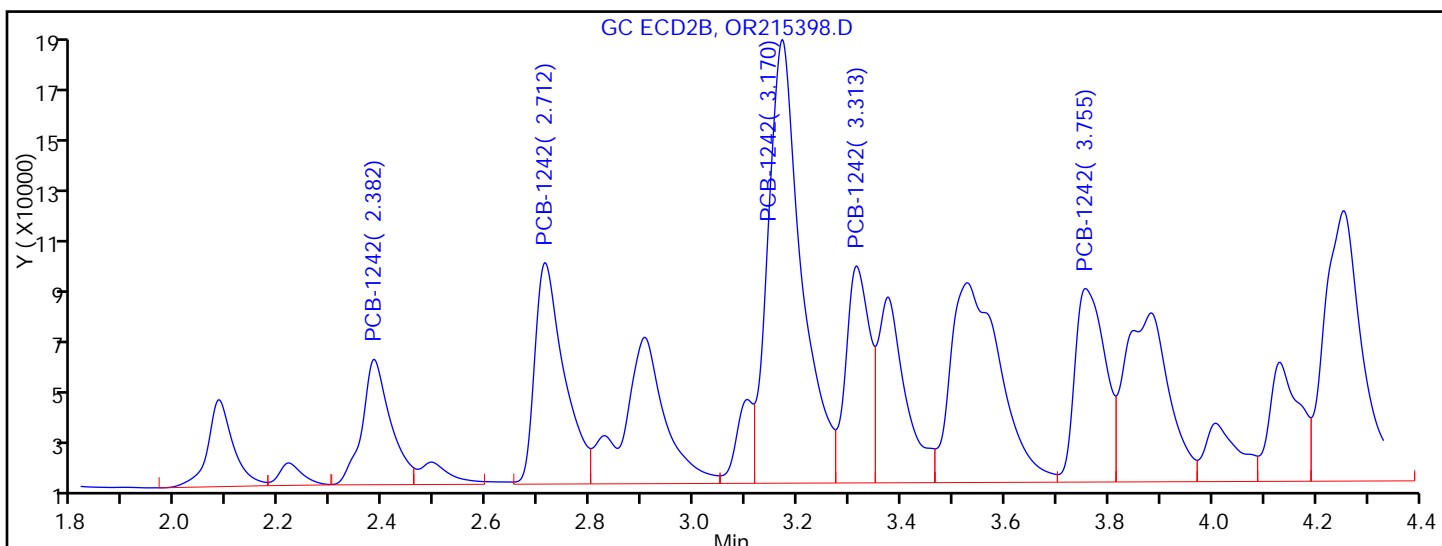
Detector: GC ECD2B

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 2.382	Response = 205751	M
RT = 2.712	Response = 318485	M
RT = 3.170	Response = 790978	M
RT = 3.313	Response = 492991	M
RT = 3.755	Response = 288223	M



Manual Integration Results

RT = 2.382	Response = 180700	M
RT = 2.712	Response = 329218	M
RT = 3.170	Response = 752378	M
RT = 3.313	Response = 262599	M
RT = 3.755	Response = 298545	M

Reviewer: patelji, 03-Apr-2014 12:06:41

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-SI Lab Sample ID: 460-73545-24
 Matrix: Solid Lab File ID: OR215399.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:10
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 14.98(g) Date Analyzed: 04/03/2014 11:58
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 12.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	3300		390	86

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	125		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215399.D
 Lims ID: 460-73545-A-24-A Lab Sample ID: 460-73545-24
 Client ID: PMP-24D2-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 11:58:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011716-011
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:23:43

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
9 PCB-1242						
1	3.127	3.135	-0.008	122703	797.5	M
1	3.607	3.617	-0.010	254591	842.9	M
1	4.157	4.163	-0.006	495748	870.9	
1	4.330	4.338	-0.008	218865	920.9	
1	5.472	5.480	-0.008	222263	939.0	M
Average of Peak Amounts =					874.2	
2	2.373	2.387	-0.014	148820	710.3	M
2	2.705	2.718	-0.013	267108	800.8	
2	3.165	3.177	-0.012	603717	839.0	M
2	3.308	3.322	-0.014	221965	901.2	M
2	3.752	3.763	-0.011	248892	925.0	M
Average of Peak Amounts =					835.3	
					RPD = 4.56	
\$ 5 DCB Decachlorobiphenyl						
1	10.765	10.762	0.003	72495	12.5	M
2	9.438	9.462	-0.024	101911	12.5	
					RPD = 0.03	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215399.D

Injection Date: 03-Apr-2014 11:58:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-24-A

Lab Sample ID: 460-73545-24

Worklist Smp#: 11

Client ID: PMP-24D2-SI

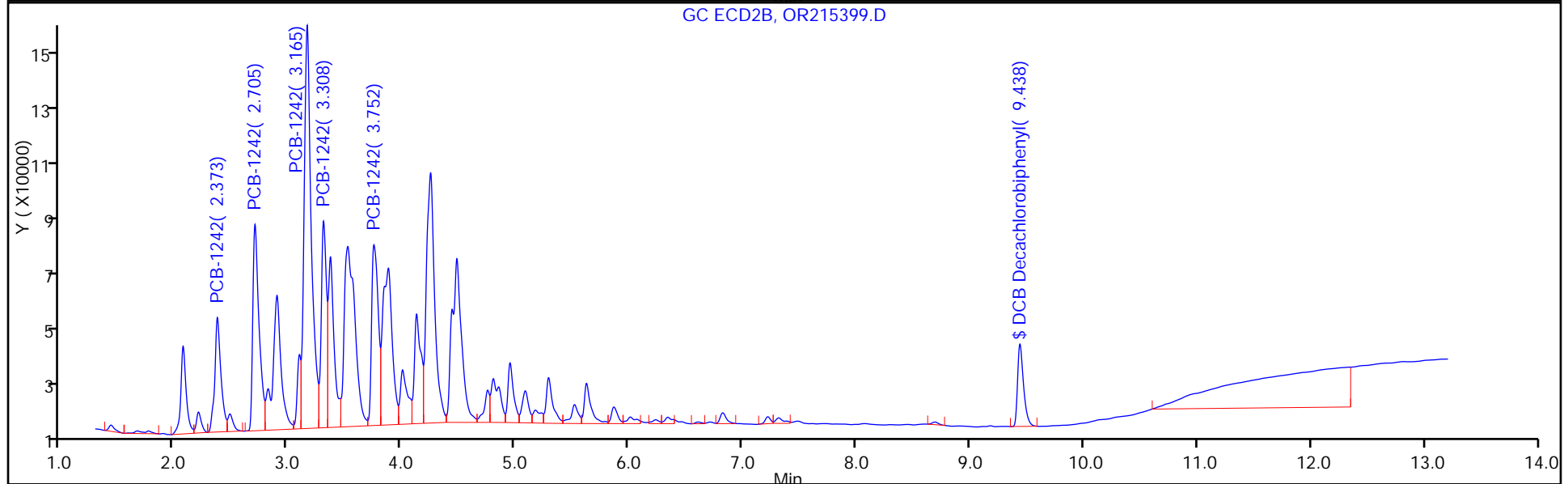
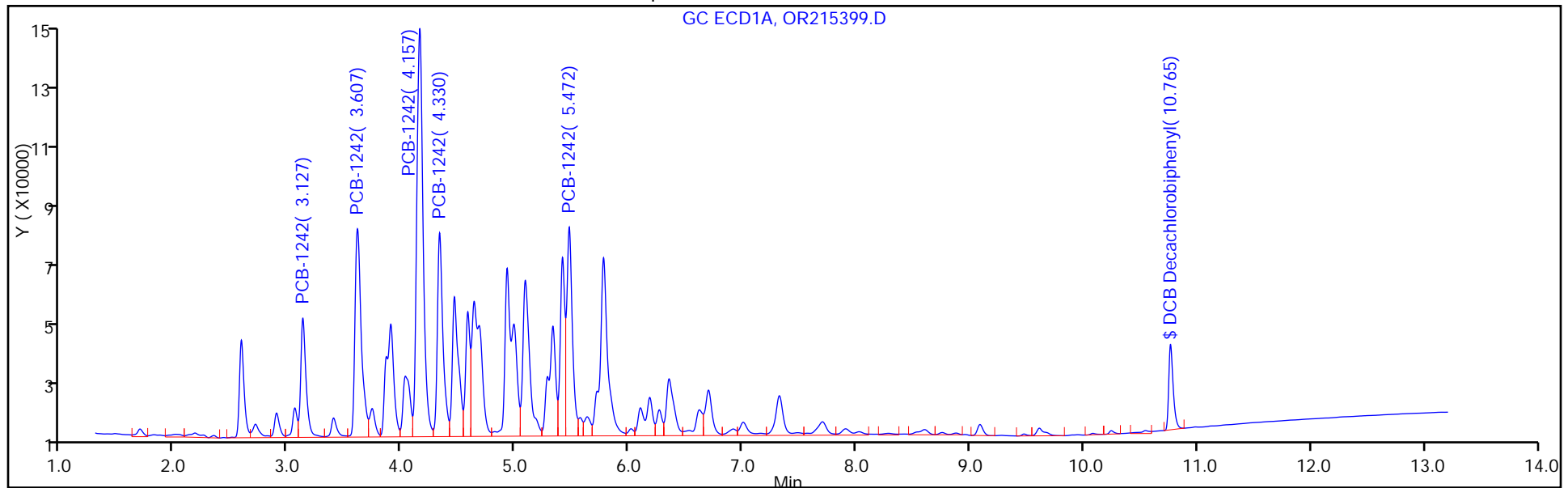
Injection Vol: 1.0 ul

Dil. Factor: 5.0000

ALS Bottle#: 11

Method: 8082GC7

Limit Group: GC 8082 PCB



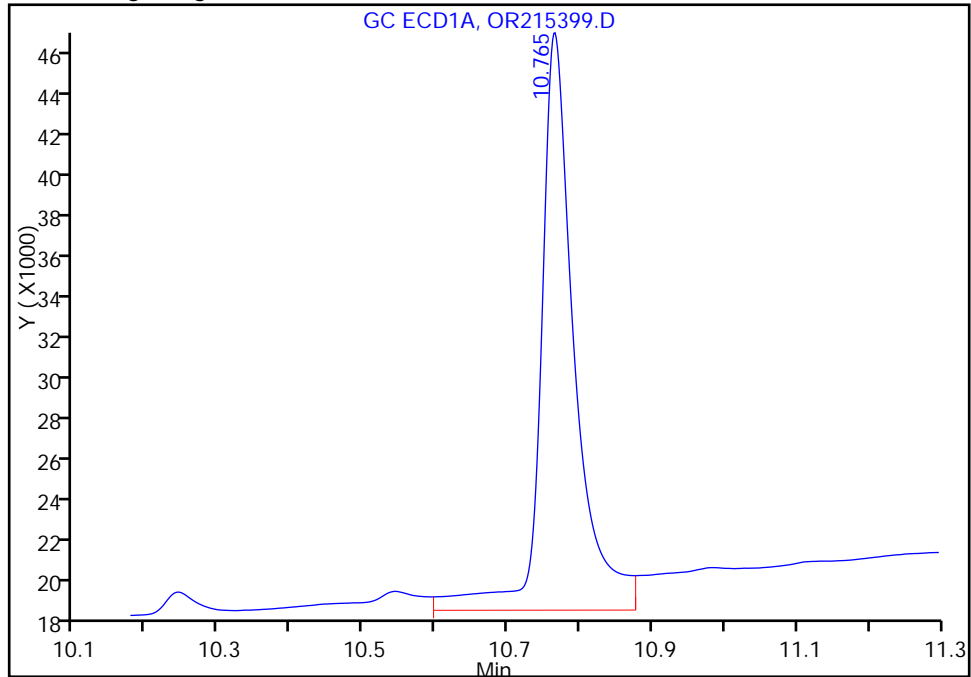
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215399.D
Injection Date: 03-Apr-2014 11:58:30 Instrument ID: CPESTGC7
Lims ID: 460-73545-A-24-A Lab Sample ID: 460-73545-24
Client ID: PMP-24D2-SI
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 5.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

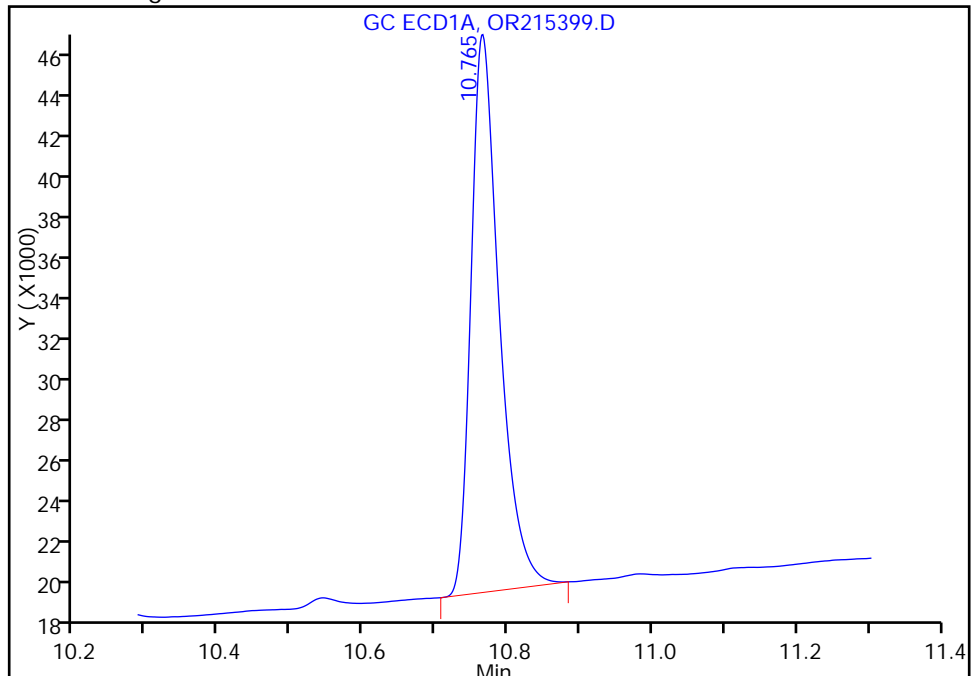
Processing Integration Results

RT: 10.77
Response: 90569
Amount: 15.577077



Manual Integration Results

RT: 10.77
Response: 72495
Amount: 12.468507



Reviewer: patelji, 03-Apr-2014 12:23:43
Audit Action: Manually Integrated
Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215399.D

Injection Date: 03-Apr-2014 11:58:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-24-A

Lab Sample ID: 460-73545-24

Client ID: PMP-24D2-SI

Operator ID:

ALS Bottle#: 11

Worklist Smp#: 11

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

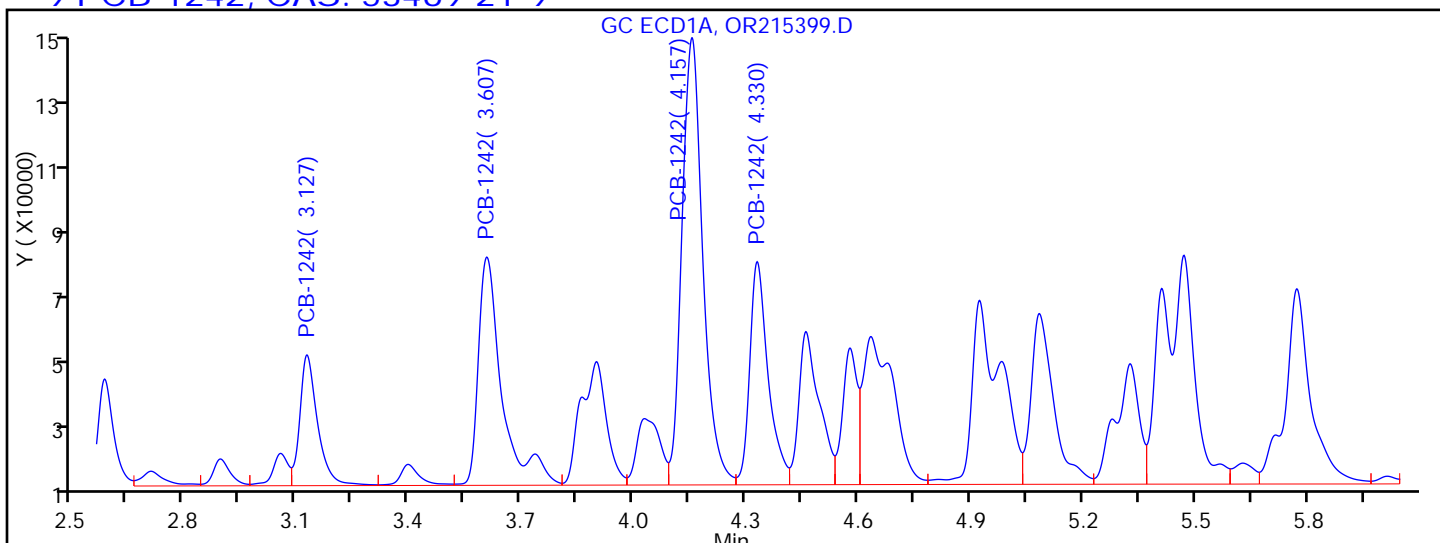
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

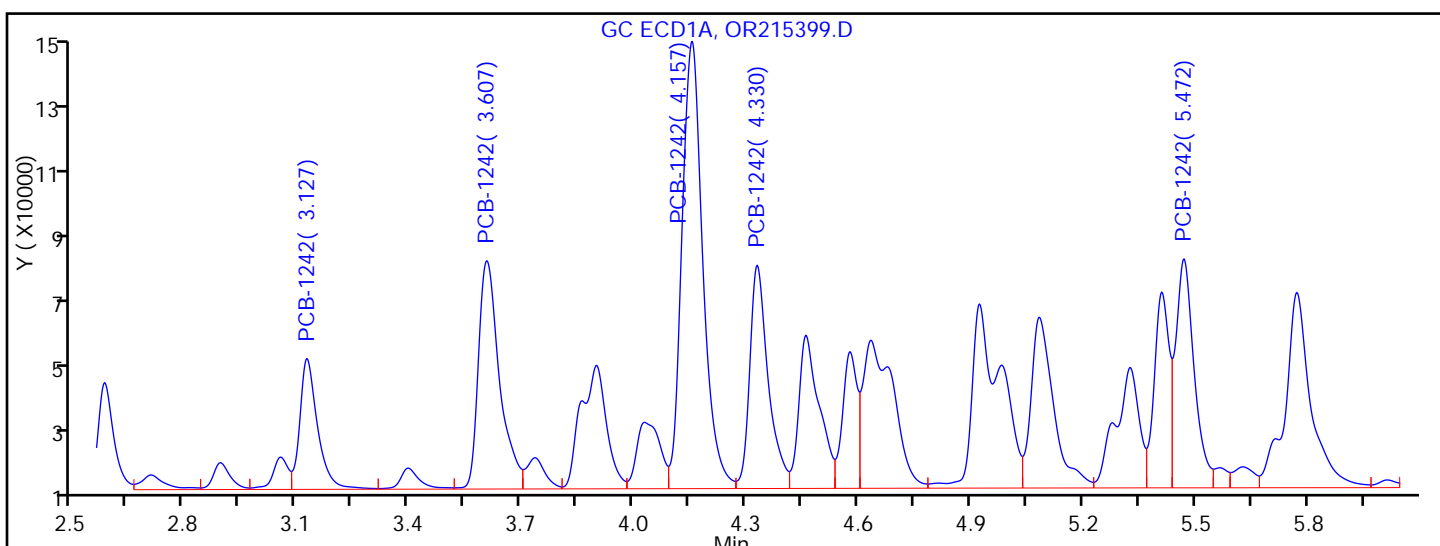
Detector: GC ECD1A

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 3.127	Response = 122703	
RT = 3.607	Response = 285044	M
RT = 4.157	Response = 495748	
RT = 4.330	Response = 218865	
RT = 5.412	Response = 390669	M



Manual Integration Results

RT = 3.127	Response = 122703	
RT = 3.607	Response = 254591	M
RT = 4.157	Response = 495748	
RT = 4.330	Response = 218865	
RT = 5.472	Response = 222263	M

Reviewer: patelji, 03-Apr-2014 12:23:43

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-SI Lab Sample ID: 460-73545-24
 Matrix: Solid Lab File ID: OR215399.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:10
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 14.98(g) Date Analyzed: 04/03/2014 11:58
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 12.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	86	U	390	86
11104-28-2	Aroclor 1221	86	U	390	86
11141-16-5	Aroclor 1232	86	U	390	86
12672-29-6	Aroclor 1248	86	U	390	86
11097-69-1	Aroclor 1254	110	U	390	110
11096-82-5	Aroclor 1260	110	U	390	110
37324-23-5	Aroclor 1262	110	U	390	110
11100-14-4	Aroclor 1268	110	U	390	110

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	125		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215399.D
 Lims ID: 460-73545-A-24-A Lab Sample ID: 460-73545-24
 Client ID: PMP-24D2-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 11:58:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011716-011
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:23:43

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242						M
1	3.127	3.135	-0.008	122703	797.5	
1	3.607	3.617	-0.010	254591	842.9	M
1	4.157	4.163	-0.006	495748	870.9	
1	4.330	4.338	-0.008	218865	920.9	
1	5.472	5.480	-0.008	222263	939.0	M
Average of Peak Amounts =					874.2	
2	2.373	2.387	-0.014	148820	710.3	M
2	2.705	2.718	-0.013	267108	800.8	
2	3.165	3.177	-0.012	603717	839.0	M
2	3.308	3.322	-0.014	221965	901.2	M
2	3.752	3.763	-0.011	248892	925.0	M
Average of Peak Amounts =					835.3	
					RPD = 4.56	
\$ 5 DCB Decachlorobiphenyl						M
1	10.765	10.762	0.003	72495	12.5	M
2	9.438	9.462	-0.024	101911	12.5	
					RPD = 0.03	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215399.D

Injection Date: 03-Apr-2014 11:58:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-24-A

Lab Sample ID: 460-73545-24

Worklist Smp#: 11

Client ID: PMP-24D2-SI

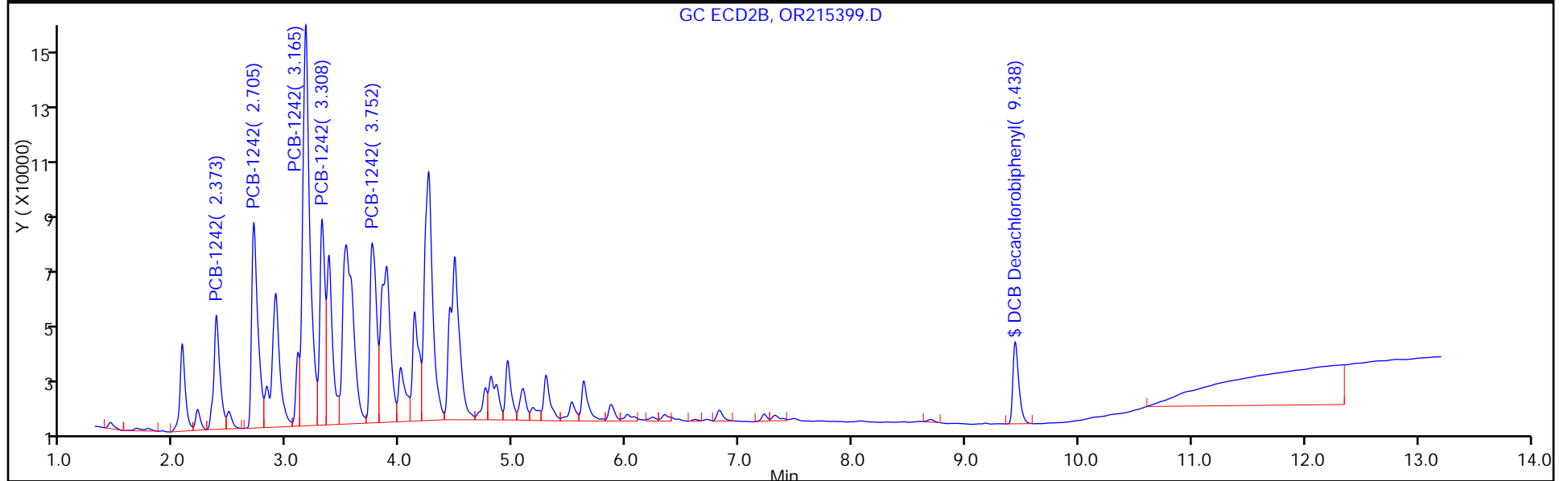
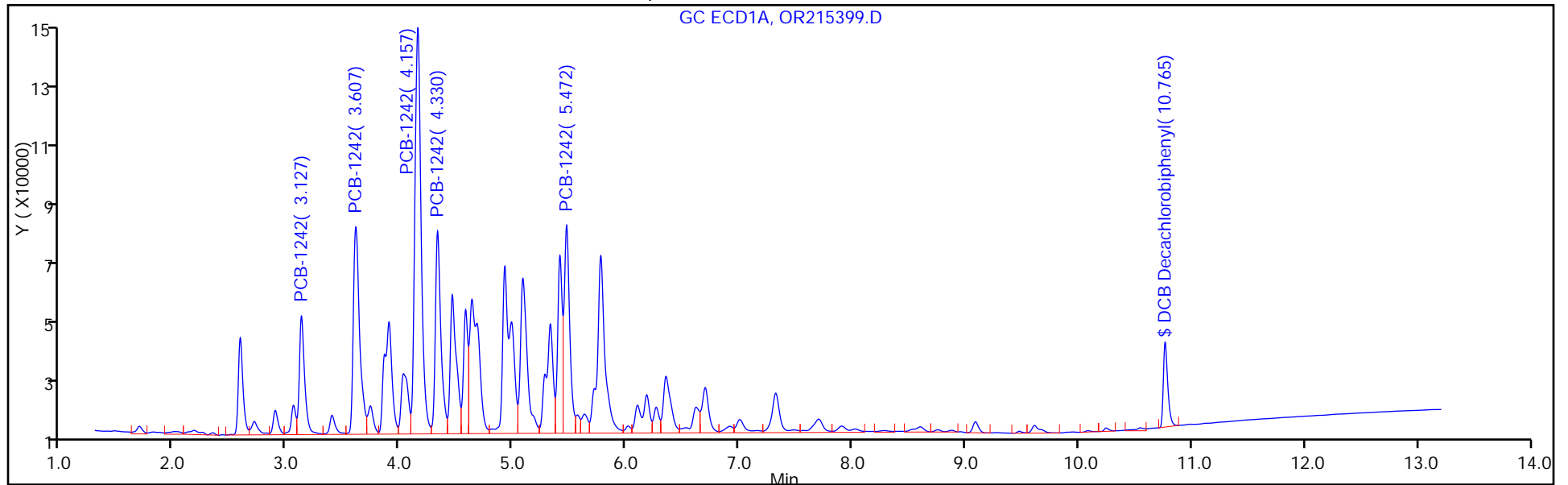
Injection Vol: 1.0 ul

Dil. Factor: 5.0000

ALS Bottle#: 11

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215399.D

Injection Date: 03-Apr-2014 11:58:30

Instrument ID: CPESTGC7

Lims ID: 460-73545-A-24-A

Lab Sample ID: 460-73545-24

Client ID: PMP-24D2-SI

Operator ID:

ALS Bottle#: 11

Worklist Smp#: 11

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

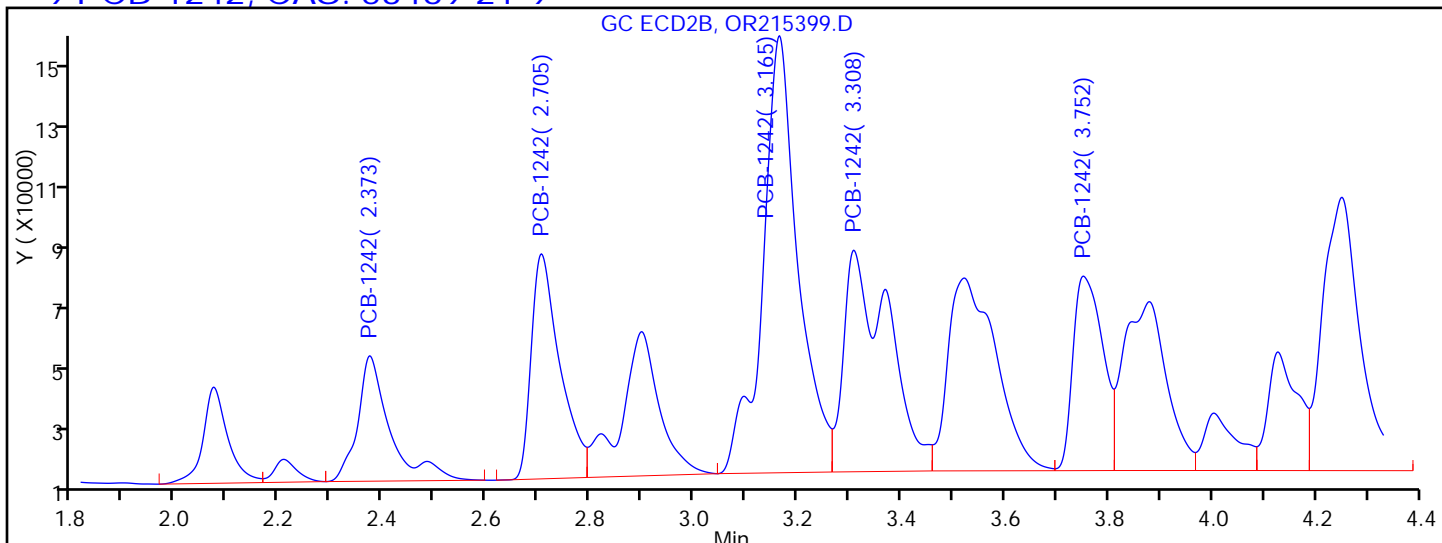
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

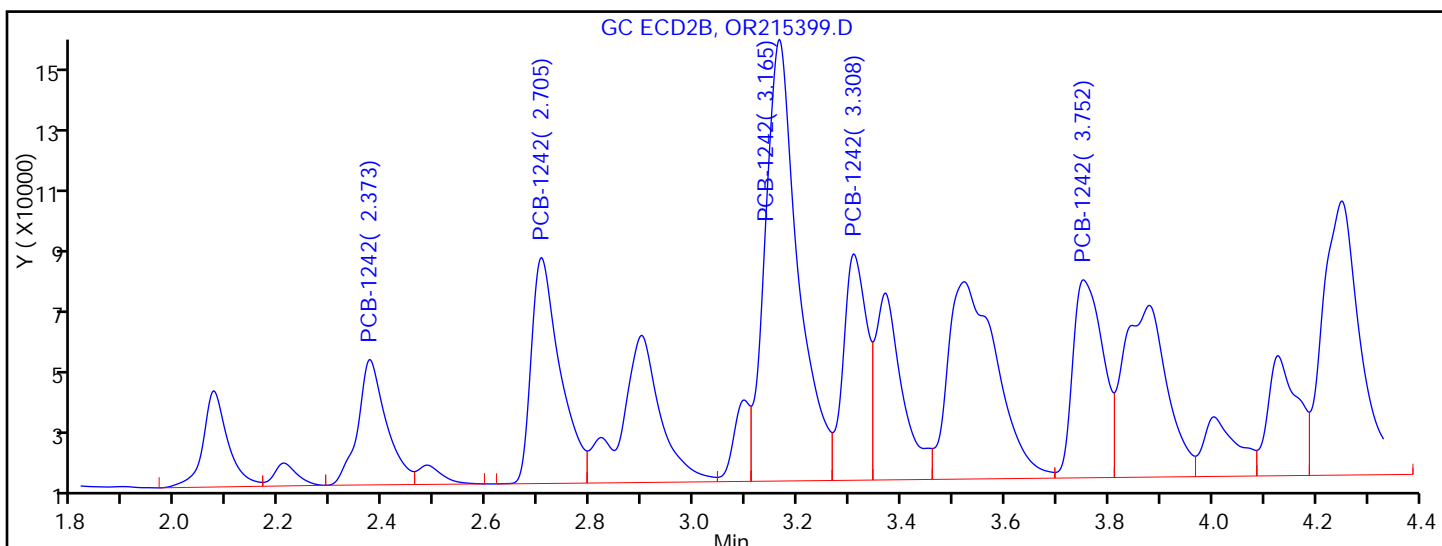
Detector GC ECD2B

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 2.373	Response = 167902	M
RT = 2.705	Response = 267108	
RT = 3.165	Response = 639183	M
RT = 3.308	Response = 411777	M
RT = 3.752	Response = 241485	M



Manual Integration Results

RT = 2.373	Response = 148820	M
RT = 2.705	Response = 267108	
RT = 3.165	Response = 603717	M
RT = 3.308	Response = 221965	M
RT = 3.752	Response = 248892	M

Reviewer: patelji, 03-Apr-2014 12:23:43

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-VS Lab Sample ID: 460-73545-25
 Matrix: Solid Lab File ID: OR215387.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:15
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 08:13
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 3.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	210		70	16

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	118		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215387.D
 Lims ID: 460-73545-A-25-A Lab Sample ID: 460-73545-25
 Client ID: PMP-24A2-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 08:13:30 ALS Bottle#: 26 Worklist Smp#: 86
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-086
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:40:28

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242

1	3.138	3.135	0.003	71768	466.4	
1	3.618	3.617	0.001	89763	297.2	M
1	4.167	4.163	0.004	156071	274.2	
1	4.340	4.338	0.002	58389	245.7	
1	5.480	5.480	0.0	48780	206.1	M
Average of Peak Amounts =					297.9	
2	2.387	2.387	0.0	68649	327.6	M
2	2.715	2.718	-0.003	81874	245.5	
2	3.173	3.177	-0.004	160960	223.7	
2	3.317	3.322	-0.005	47130	191.4	M
2	0.0	3.763	-3.763	0	0	
Average of Peak Amounts =					247.0	
					RPD = 18.67	

\$ 5 DCB Decachlorobiphenyl

1	10.772	10.762	0.010	343170	59.0	
2	9.440	9.462	-0.022	504690	61.7	
					RPD = 4.48	

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215387.D

Injection Date: 03-Apr-2014 08:13:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-25-A

Lab Sample ID: 460-73545-25

Worklist Smp#: 86

Client ID: PMP-24A2-VS

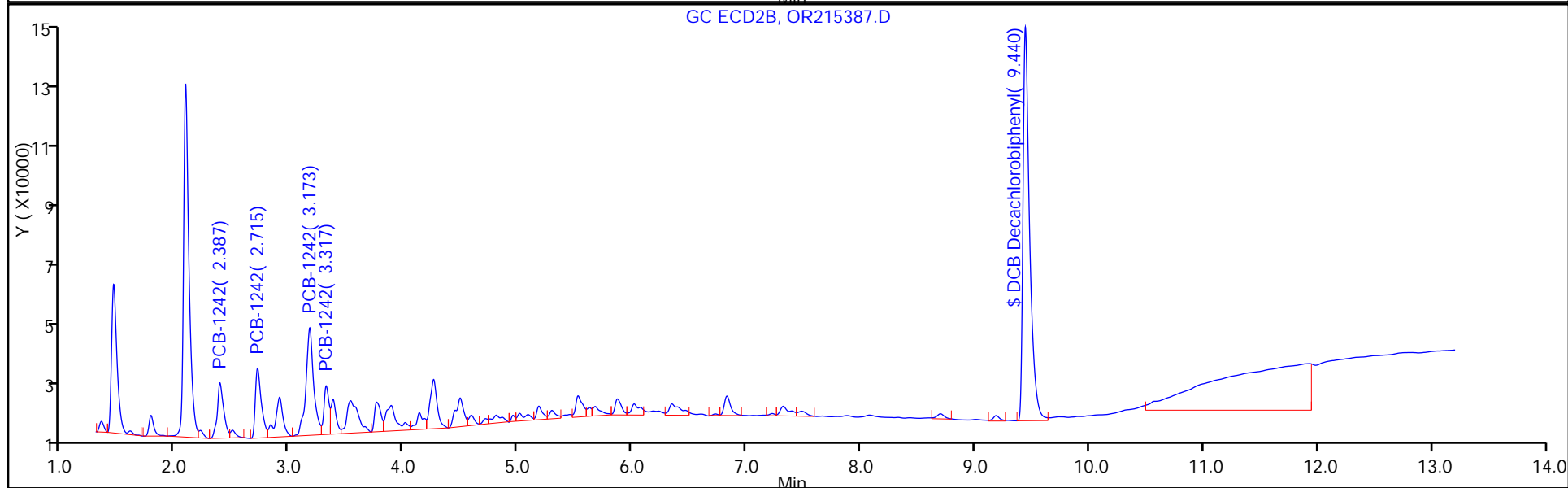
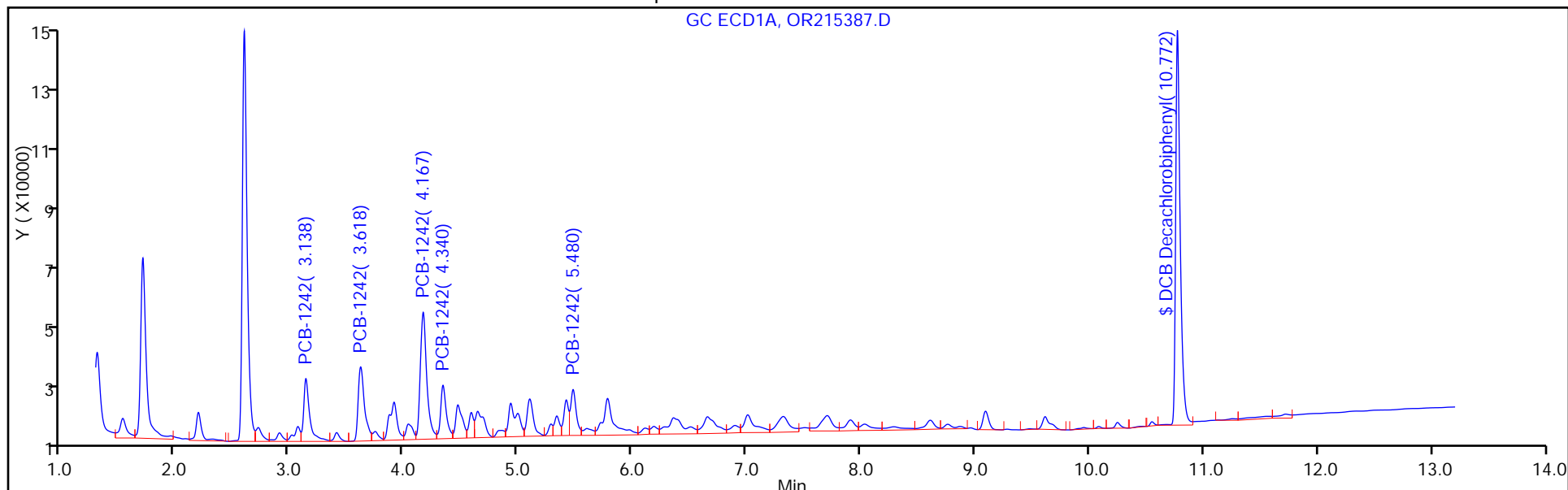
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 26

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-VS Lab Sample ID: 460-73545-25
 Matrix: Solid Lab File ID: OR215387.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:15
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 08:13
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 3.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	70	16
11104-28-2	Aroclor 1221	16	U	70	16
11141-16-5	Aroclor 1232	16	U	70	16
12672-29-6	Aroclor 1248	16	U	70	16
11097-69-1	Aroclor 1254	20	U	70	20
11096-82-5	Aroclor 1260	20	U	70	20
37324-23-5	Aroclor 1262	20	U	70	20
11100-14-4	Aroclor 1268	20	U	70	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	123		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215387.D
 Lims ID: 460-73545-A-25-A Lab Sample ID: 460-73545-25
 Client ID: PMP-24A2-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 08:13:30 ALS Bottle#: 26 Worklist Smp#: 86
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-086
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:54:09 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:40:28

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242

1	3.138	3.135	0.003	71768	466.4	
1	3.618	3.617	0.001	89763	297.2	M
1	4.167	4.163	0.004	156071	274.2	
1	4.340	4.338	0.002	58389	245.7	
1	5.480	5.480	0.0	48780	206.1	M
Average of Peak Amounts =					297.9	
2	2.387	2.387	0.0	68649	327.6	M
2	2.715	2.718	-0.003	81874	245.5	
2	3.173	3.177	-0.004	160960	223.7	
2	3.317	3.322	-0.005	47130	191.4	M
2	0.0	3.763	-3.763	0	0	
Average of Peak Amounts =					247.0	
					RPD = 18.67	

\$ 5 DCB Decachlorobiphenyl

1	10.772	10.762	0.010	343170	59.0	
2	9.440	9.462	-0.022	504690	61.7	
					RPD = 4.48	

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215387.D

Injection Date: 03-Apr-2014 08:13:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: 460-73545-A-25-A

Lab Sample ID: 460-73545-25

Worklist Smp#: 86

Client ID: PMP-24A2-VS

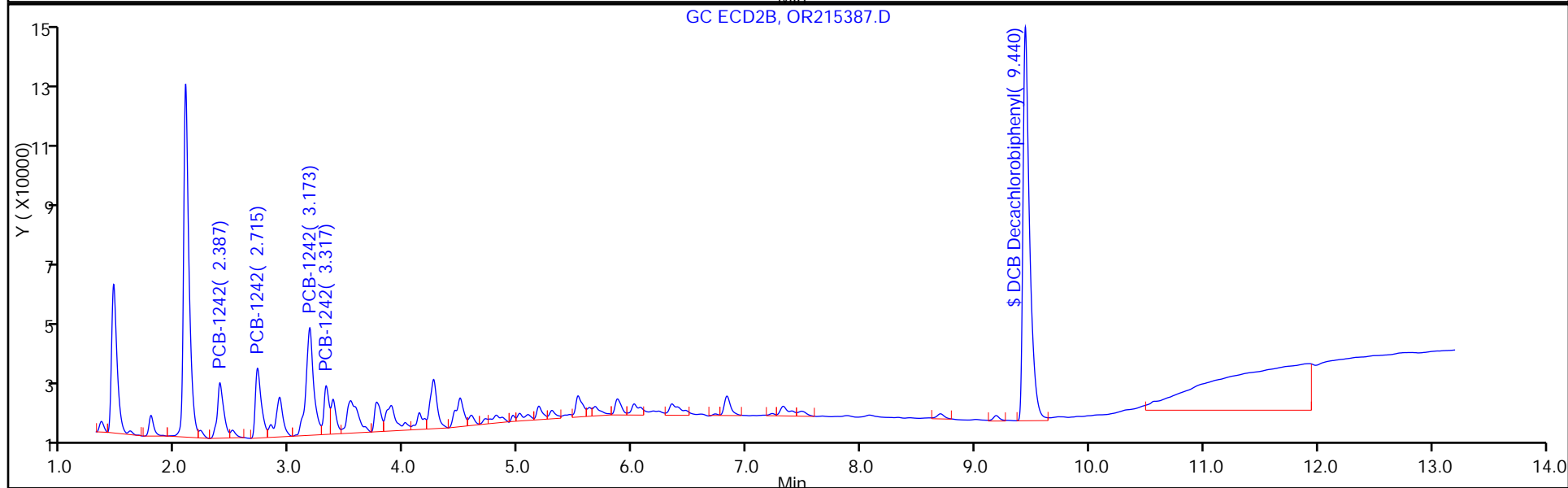
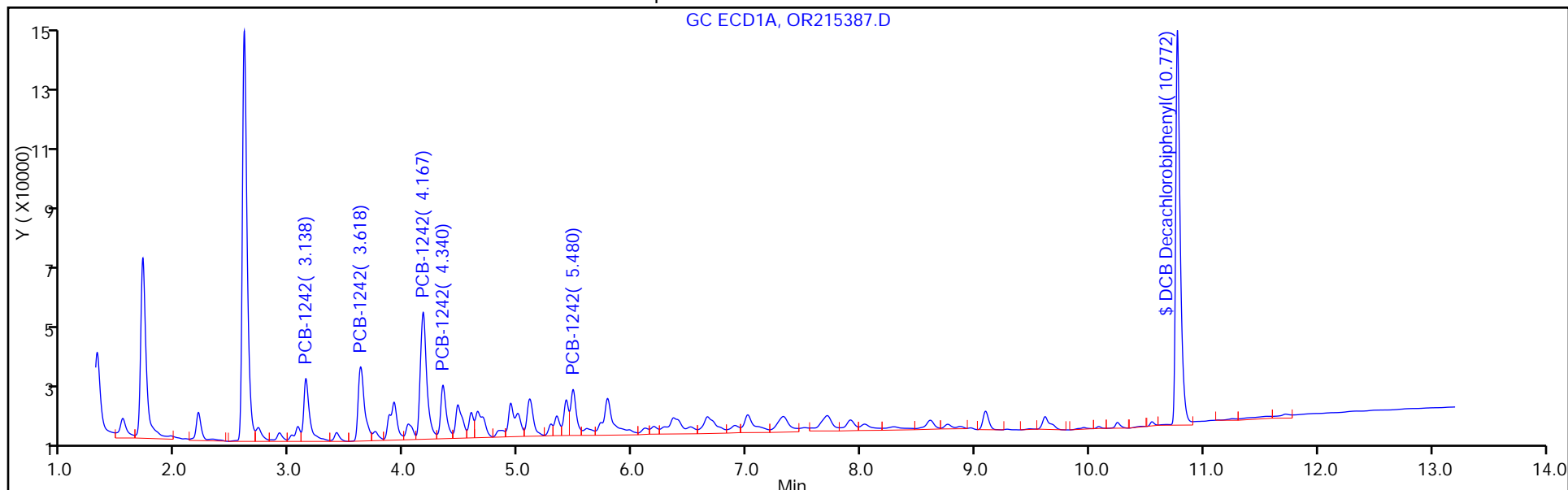
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 26

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-VD Lab Sample ID: 460-73545-26
 Matrix: Solid Lab File ID: T005448.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:20
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.01(g) Date Analyzed: 04/03/2014 06:08
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 3.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216642 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	107		53-150

TestAmerica Edison
 Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005448.D
 Lims ID: 460-73545-A-26-A Lab Sample ID: 460-73545-26
 Client ID: PMP-24A2-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 06:08:11 ALS Bottle#: 17 Worklist Smp#: 17
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011718-017
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 11:22:18 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B

Process Host: XAWRK050

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl

1	11.629	11.629	0.0	15859249	53.6	
2	10.525	10.532	-0.007	71212083	51.1	

RPD = 4.70

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005448.D

Injection Date: 03-Apr-2014 06:08:11

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-26-A

Lab Sample ID: 460-73545-26

Worklist Smp#: 17

Client ID: PMP-24A2-VD

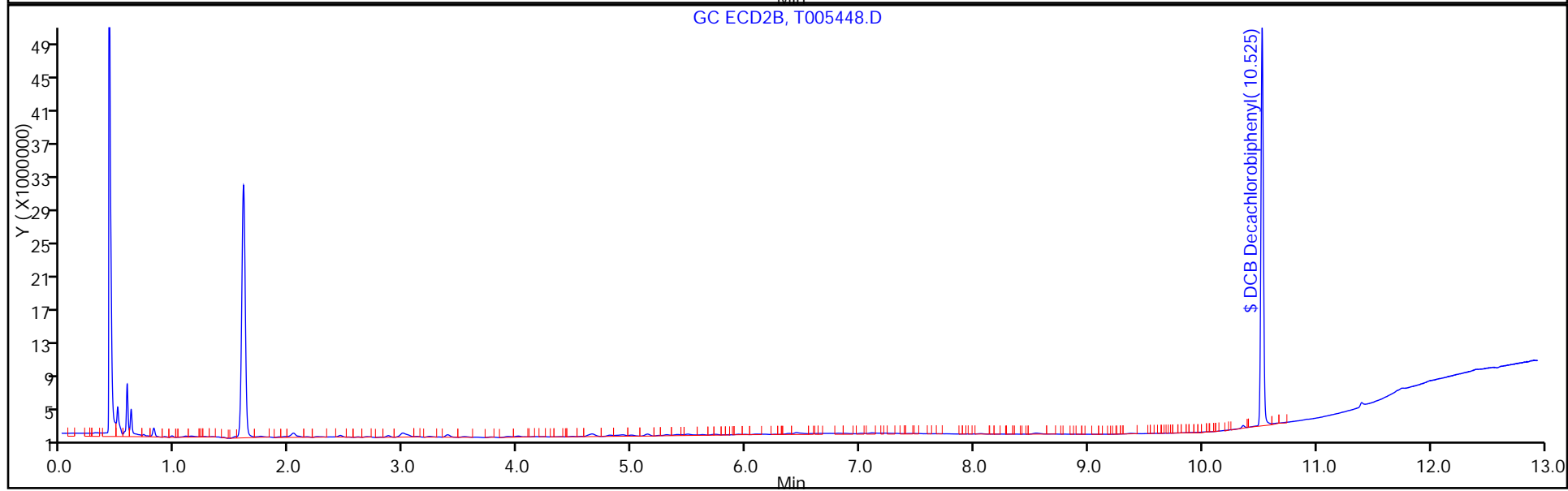
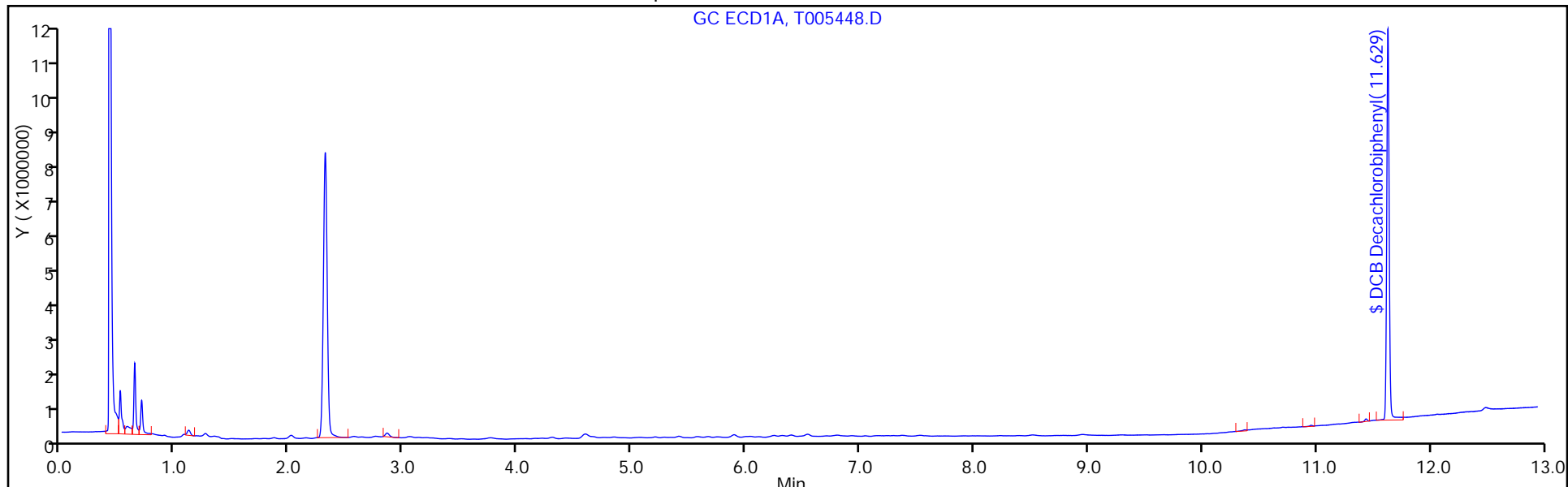
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8082GC11

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-VD Lab Sample ID: 460-73545-26
 Matrix: Solid Lab File ID: T005448.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:20
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.01(g) Date Analyzed: 04/03/2014 06:08
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 3.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216642 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	69	16
11104-28-2	Aroclor 1221	16	U	69	16
11141-16-5	Aroclor 1232	16	U	69	16
53469-21-9	Aroclor 1242	16	U	69	16
12672-29-6	Aroclor 1248	16	U	69	16
11097-69-1	Aroclor 1254	20	U	69	20
11096-82-5	Aroclor 1260	20	U	69	20
37324-23-5	Aroclor 1262	20	U	69	20
11100-14-4	Aroclor 1268	20	U	69	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	102		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005448.D
 Lims ID: 460-73545-A-26-A Lab Sample ID: 460-73545-26
 Client ID: PMP-24A2-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 06:08:11 ALS Bottle#: 17 Worklist Smp#: 17
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011718-017
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 11:22:18 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B

Process Host: XAWRK050

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl

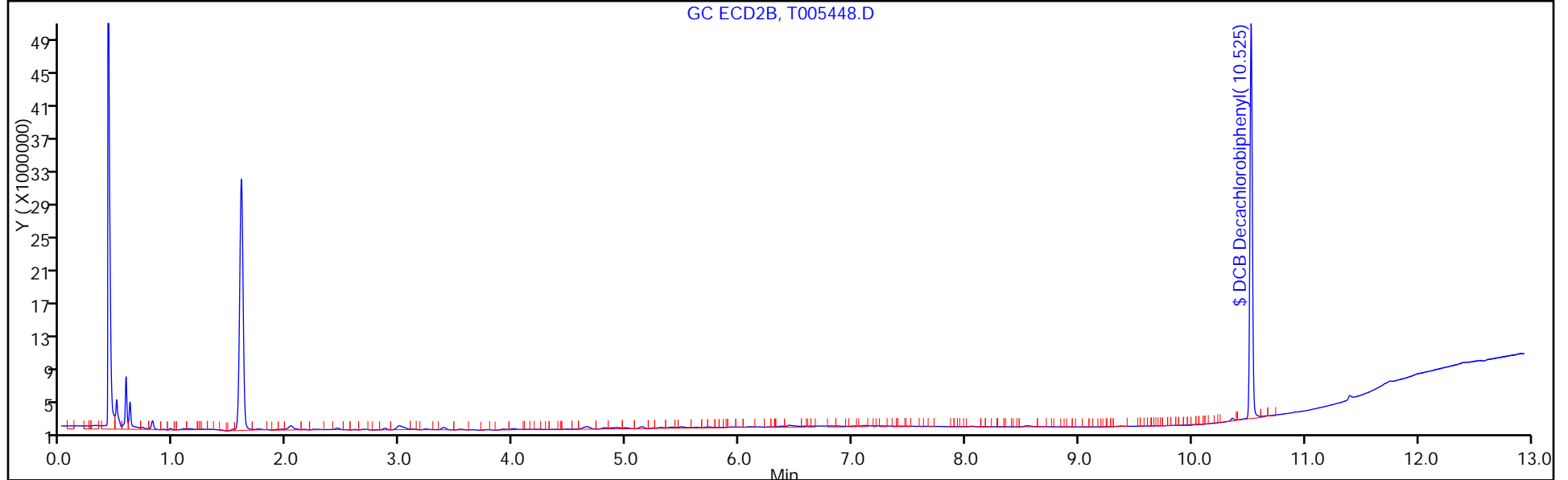
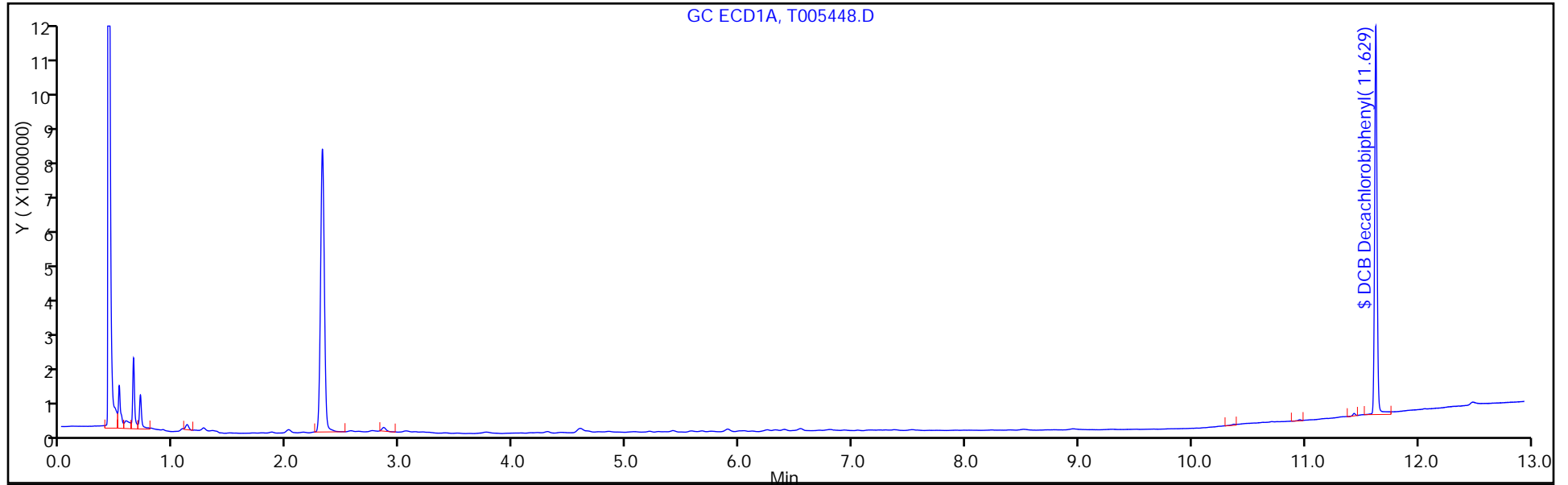
1	11.629	11.629	0.0	15859249	53.6	
2	10.525	10.532	-0.007	71212083	51.1	

RPD = 4.70

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005448.D
Injection Date: 03-Apr-2014 06:08:11 Instrument ID: CPESTGC11
Lims ID: 460-73545-A-26-A Lab Sample ID: 460-73545-26
Client ID: PMP-24A2-VD
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC11 Limit Group: GC 8082 PCB

Operator ID:
Worklist Smp#: 17
ALS Bottle#: 17



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-WT Lab Sample ID: 460-73545-27
 Matrix: Solid Lab File ID: T005461.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:25
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 14.98(g) Date Analyzed: 04/03/2014 10:32
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216742 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	3100		350	79

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	107		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005461.D
 Lims ID: 460-73545-A-27-A Lab Sample ID: 460-73545-27
 Client ID: PMP-24A2-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 10:32:53 ALS Bottle#: 30 Worklist Smp#: 30
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011718-030
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 11:47:52

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

9 PCB-1242						
1	3.043	3.049	-0.006	5619217	899.6	M
1	3.764	3.773	-0.009	10619076	852.4	
1	4.599	4.609	-0.010	20122961	866.3	
1	4.847	4.858	-0.011	9118182	851.0	
1	6.392	6.408	-0.016	8812703	935.2	M

Average of Peak Amounts = 880.9

2	2.015	2.018	-0.003	21909636	844.4	M
2	2.446	2.451	-0.005	38180158	785.3	M
2	3.037	3.043	-0.006	79695426	820.4	M
2	3.224	3.230	-0.006	35356346	845.9	M
2	3.913	3.925	-0.012	35270305	833.5	

Average of Peak Amounts = 825.9

RPD = 6.44

10 PCB-1260						
1	0.0	7.944	-7.944	0	0	M
1	8.387	8.409	-0.022	5472293	232.0	M
1	10.043	10.062	-0.019	3704279	222.8	
1	10.372	10.384	-0.012	7620179	198.2	M
1	11.184	11.192	-0.008	1863319	186.0	

Average of Peak Amounts = 209.7

2	5.930	5.942	-0.012	18735696	241.4	M
2	7.437	7.452	-0.015	16363913	209.7	M
2	8.062	8.080	-0.018	39908169	202.7	
2	8.696	8.714	-0.018	18729582	220.1	
2	10.013	10.026	-0.013	8761070	197.6	

Average of Peak Amounts = 214.3

RPD = 2.16

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005461.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	--------------	------------------	------------------	----------	--------------------	-------

\$ 5 DCB Decachlorobiphenyl						M
1	11.622	11.629	-0.007	3160381	10.7	M
2	10.526	10.532	-0.006	14068858	10.1	

RPD = 5.57

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005461.D

Injection Date: 03-Apr-2014 10:32:53

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-27-A

Lab Sample ID: 460-73545-27

Worklist Smp#: 30

Client ID: PMP-24A2-WT

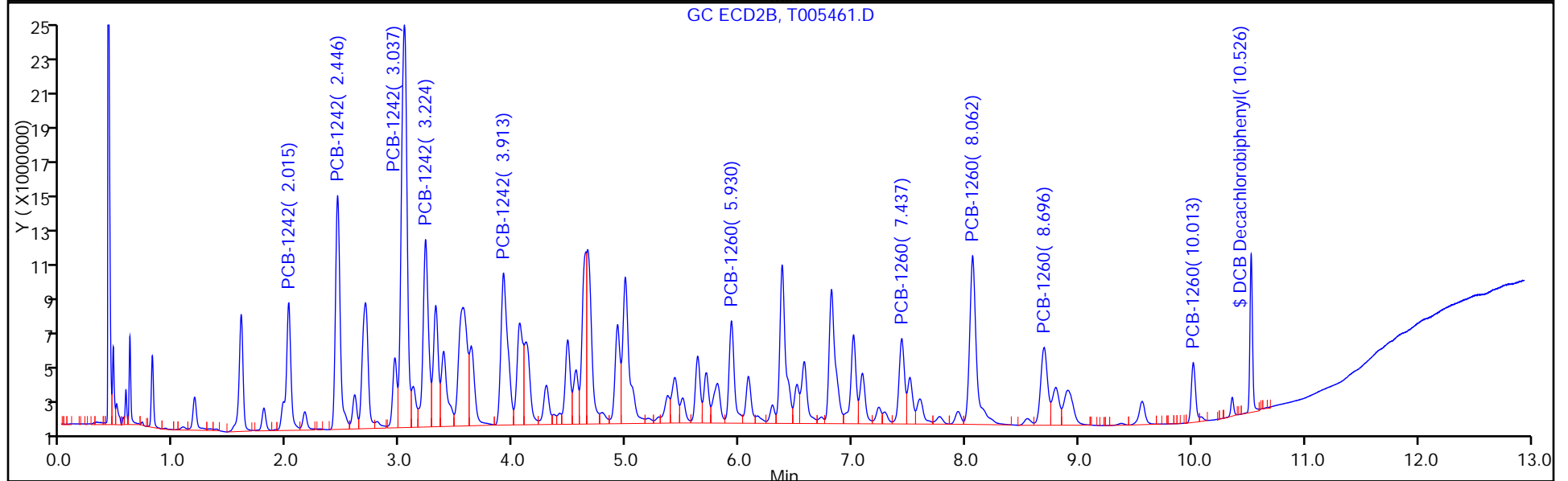
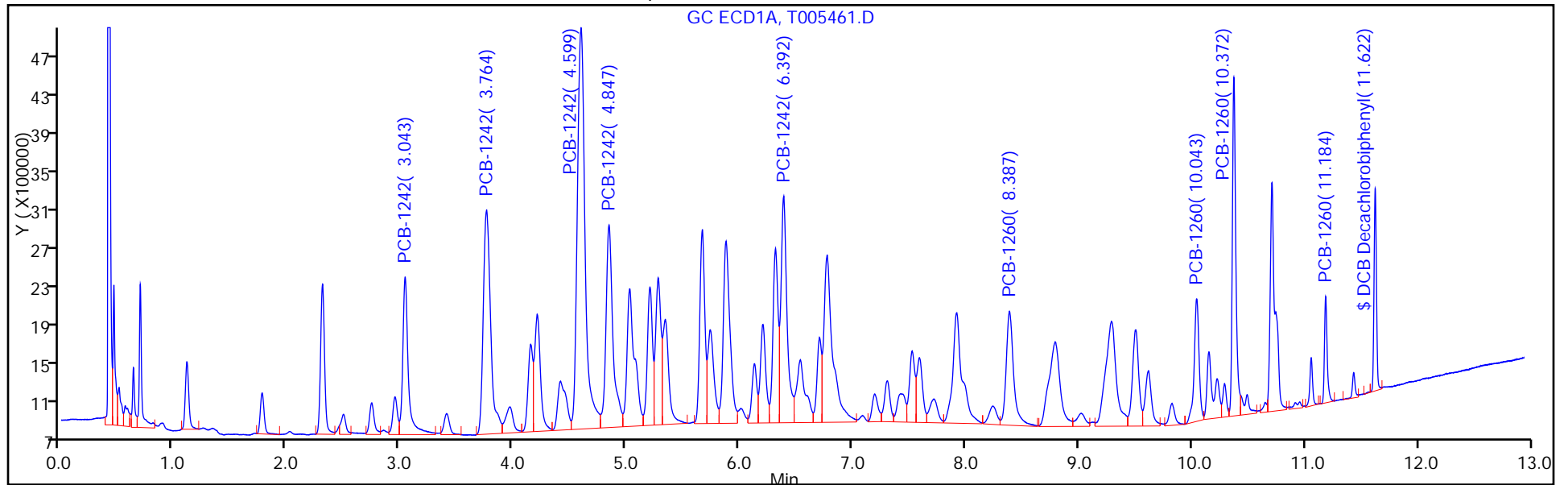
Injection Vol: 1.0 ul

Dil. Factor: 5.0000

ALS Bottle#: 30

Method: 8082GC11

Limit Group: GC 8082 PCB



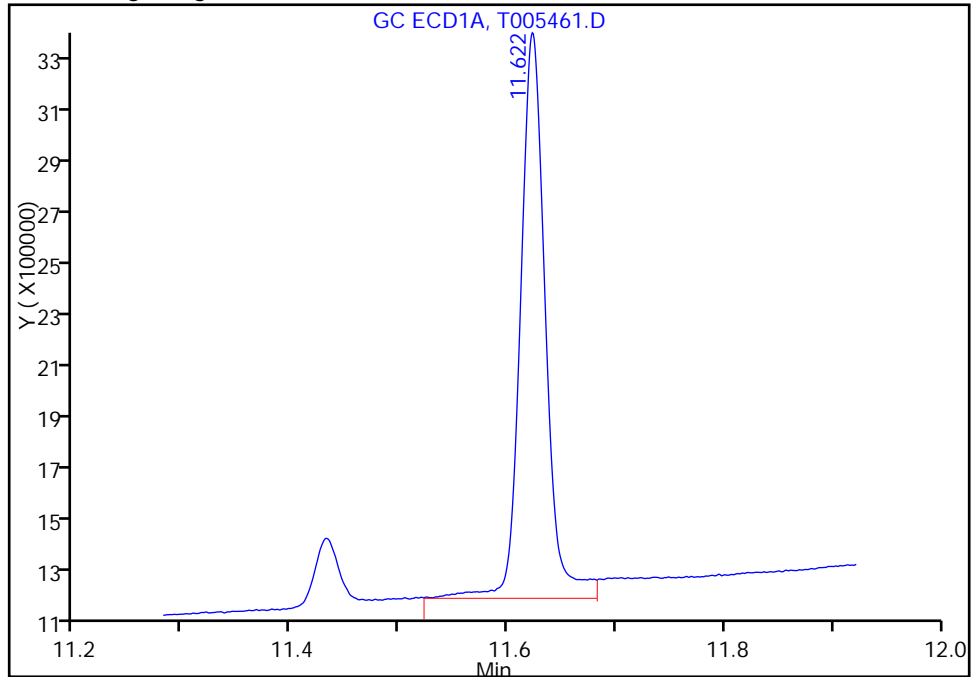
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005461.D
Injection Date: 03-Apr-2014 10:32:53 Instrument ID: CPESTGC11
Lims ID: 460-73545-A-27-A Lab Sample ID: 460-73545-27
Client ID: PMP-24A2-WT
Operator ID: ALS Bottle#: 30 Worklist Smp#: 30
Injection Vol: 1.0 ul Dil. Factor: 5.0000
Method: 8082GC11 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

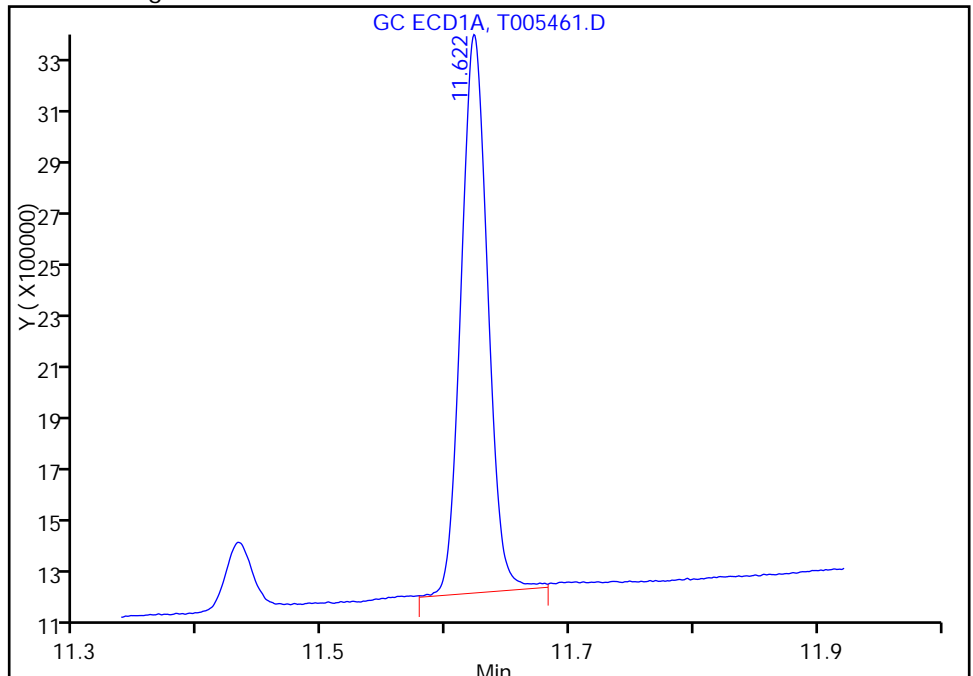
Processing Integration Results

RT: 11.62
Response: 3451607
Amount: 11.659054



Manual Integration Results

RT: 11.62
Response: 3160381
Amount: 10.675332



Reviewer: patelji, 03-Apr-2014 13:56:58
Audit Action: Assigned New Baseline
Audit Reason: Peak not integrated

TestAmerica Edison

Data File: \\EDICHRON\ChromData\CPESTGC11\20140403-11718.b\T005461.D

Injection Date: 03-Apr-2014 10:32:53

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-27-A

Lab Sample ID: 460-73545-27

Client ID: PMP-24A2-WT

Operator ID:

ALS Bottle#: 30 Worklist Smp#: 30

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

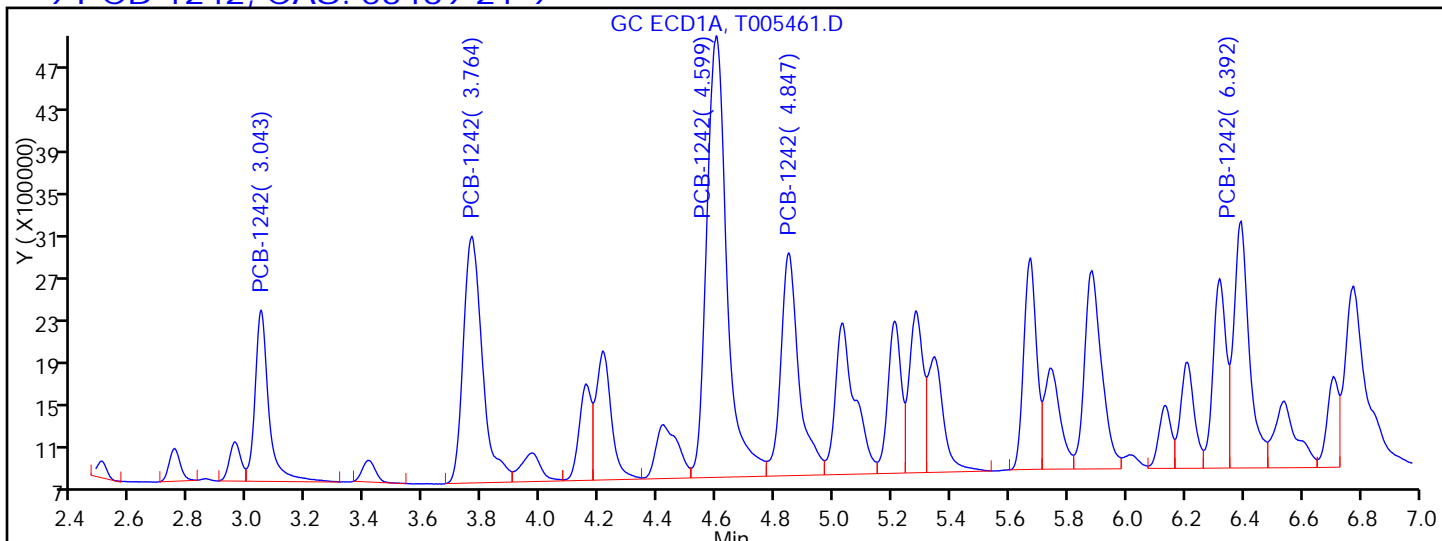
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

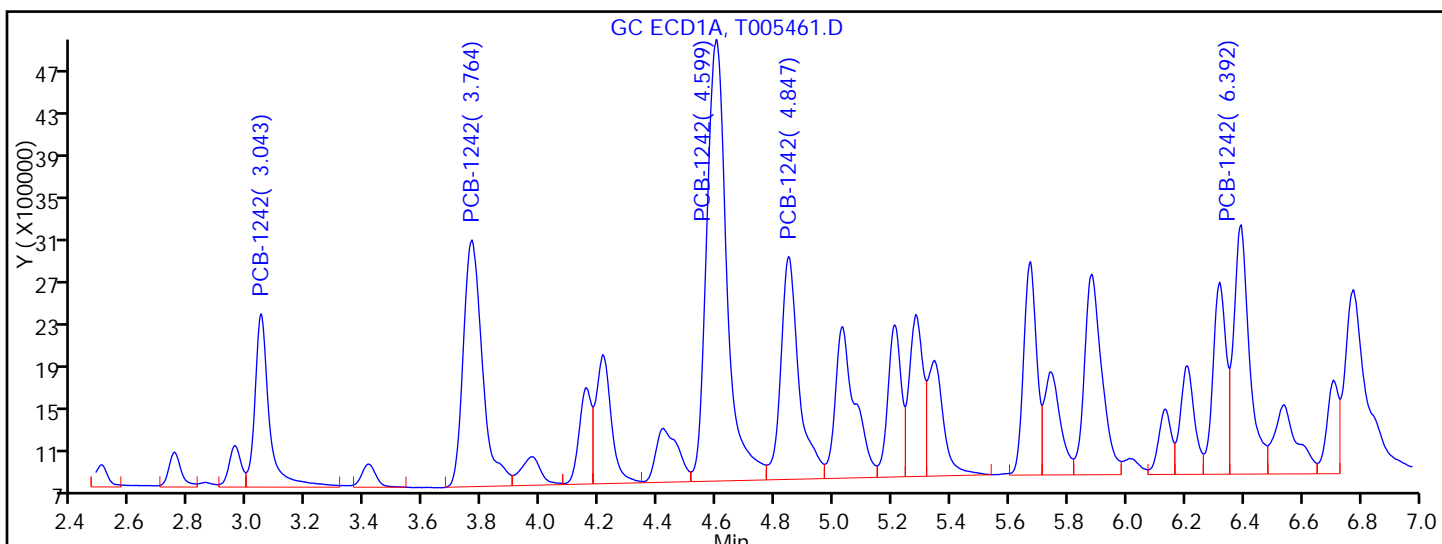
Detector GC ECD1A

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 3.043	Response = 5293499	M
RT = 3.764	Response = 10619076	
RT = 4.599	Response = 20122961	
RT = 4.847	Response = 9118182	
RT = 6.392	Response = 8633327	M



Manual Integration Results

RT = 3.043	Response = 5619217	M
RT = 3.764	Response = 10619076	
RT = 4.599	Response = 20122961	
RT = 4.847	Response = 9118182	
RT = 6.392	Response = 8812703	M

Reviewer: patelji, 03-Apr-2014 13:56:58

Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005461.D

Injection Date: 03-Apr-2014 10:32:53

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-27-A

Lab Sample ID: 460-73545-27

Client ID: PMP-24A2-WT

Operator ID:

ALS Bottle#: 30 Worklist Smp#: 30

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

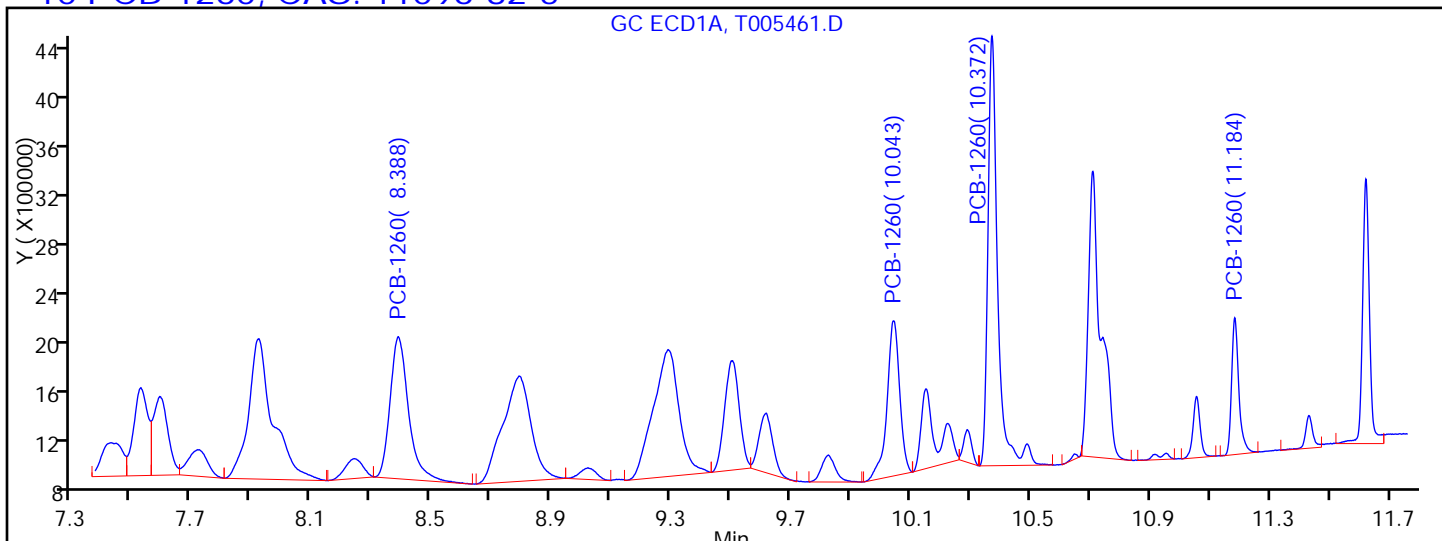
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

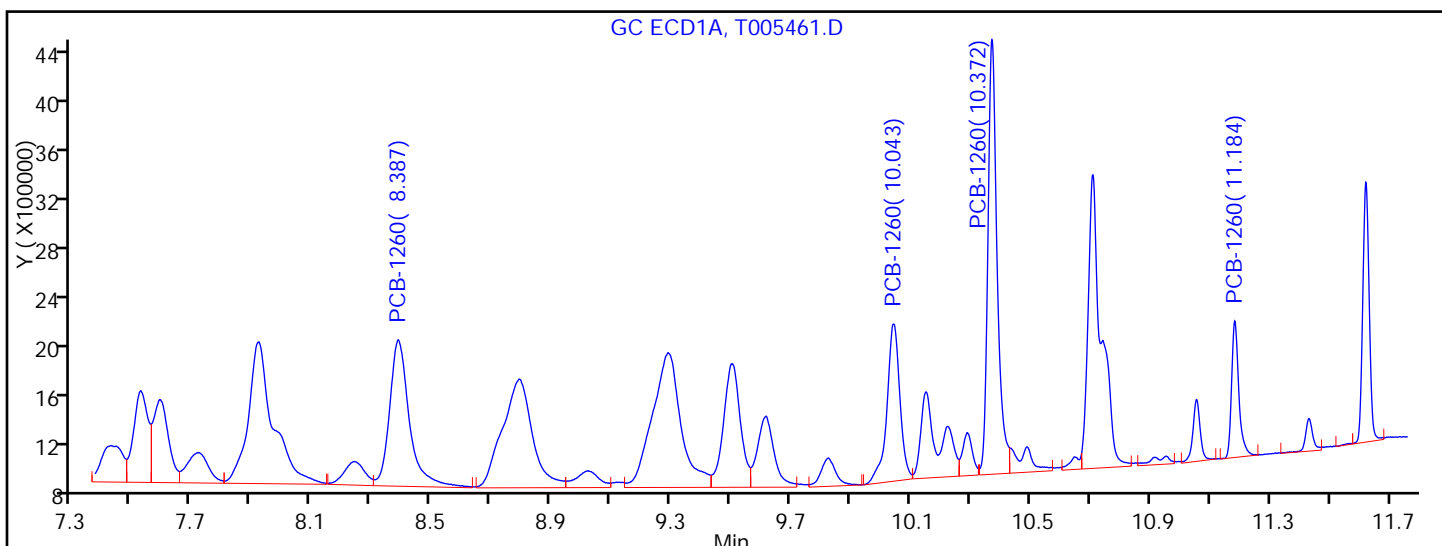
Detector GC ECD1A

10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 7.922	Response = 6372946	
RT = 8.388	Response = 4941663	M
RT = 10.043	Response = 3704279	
RT = 10.372	Response = 7924579	M
RT = 11.184	Response = 1863319	



Manual Integration Results

RT = 0.000	Response = 0	
RT = 8.387	Response = 5472293	M
RT = 10.043	Response = 3704279	
RT = 10.372	Response = 7620179	M
RT = 11.184	Response = 1863319	

Reviewer: patelji, 03-Apr-2014 13:56:58

Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-WT Lab Sample ID: 460-73545-27
 Matrix: Solid Lab File ID: T005461.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:25
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 14.98(g) Date Analyzed: 04/03/2014 10:32
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216742 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	79	U	350	79
11104-28-2	Aroclor 1221	79	U	350	79
11141-16-5	Aroclor 1232	79	U	350	79
12672-29-6	Aroclor 1248	79	U	350	79
11097-69-1	Aroclor 1254	100	U	350	100
11096-82-5	Aroclor 1260	760		350	100
37324-23-5	Aroclor 1262	100	U	350	100
11100-14-4	Aroclor 1268	100	U	350	100

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	101		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005461.D
 Lims ID: 460-73545-A-27-A Lab Sample ID: 460-73545-27
 Client ID: PMP-24A2-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 10:32:53 ALS Bottle#: 30 Worklist Smp#: 30
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011718-030
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 11:47:52

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

9 PCB-1242						
1	3.043	3.049	-0.006	5619217	899.6	M
1	3.764	3.773	-0.009	10619076	852.4	
1	4.599	4.609	-0.010	20122961	866.3	
1	4.847	4.858	-0.011	9118182	851.0	
1	6.392	6.408	-0.016	8812703	935.2	M

Average of Peak Amounts = 880.9

2	2.015	2.018	-0.003	21909636	844.4	M
2	2.446	2.451	-0.005	38180158	785.3	M
2	3.037	3.043	-0.006	79695426	820.4	M
2	3.224	3.230	-0.006	35356346	845.9	M
2	3.913	3.925	-0.012	35270305	833.5	

Average of Peak Amounts = 825.9

RPD = 6.44

10 PCB-1260						
1	0.0	7.944	-7.944	0	0	M
1	8.387	8.409	-0.022	5472293	232.0	M
1	10.043	10.062	-0.019	3704279	222.8	
1	10.372	10.384	-0.012	7620179	198.2	M
1	11.184	11.192	-0.008	1863319	186.0	

Average of Peak Amounts = 209.7

2	5.930	5.942	-0.012	18735696	241.4	M
2	7.437	7.452	-0.015	16363913	209.7	M
2	8.062	8.080	-0.018	39908169	202.7	
2	8.696	8.714	-0.018	18729582	220.1	
2	10.013	10.026	-0.013	8761070	197.6	

Average of Peak Amounts = 214.3

RPD = 2.16

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005461.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	--------------	------------------	------------------	----------	--------------------	-------

\$ 5 DCB Decachlorobiphenyl						M
1	11.622	11.629	-0.007	3160381	10.7	M
2	10.526	10.532	-0.006	14068858	10.1	

RPD = 5.57

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHRON\ChromData\CPESTGC11\20140403-11718.b\T005461.D

Injection Date: 03-Apr-2014 10:32:53

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-27-A

Lab Sample ID: 460-73545-27

Worklist Smp#: 30

Client ID: PMP-24A2-WT

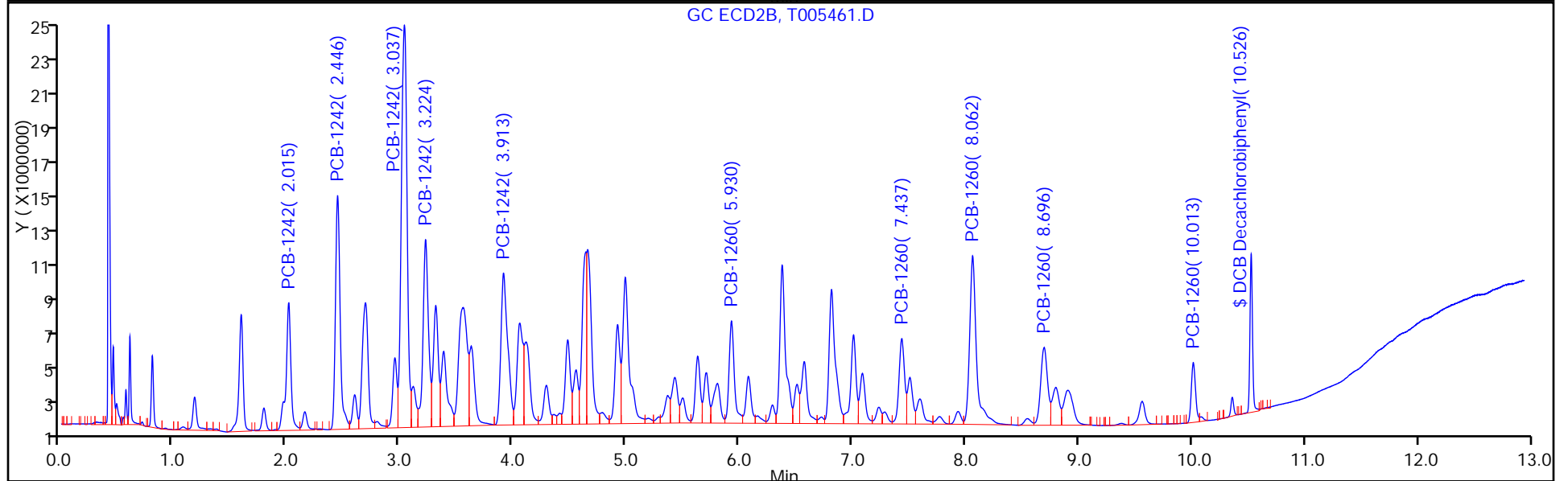
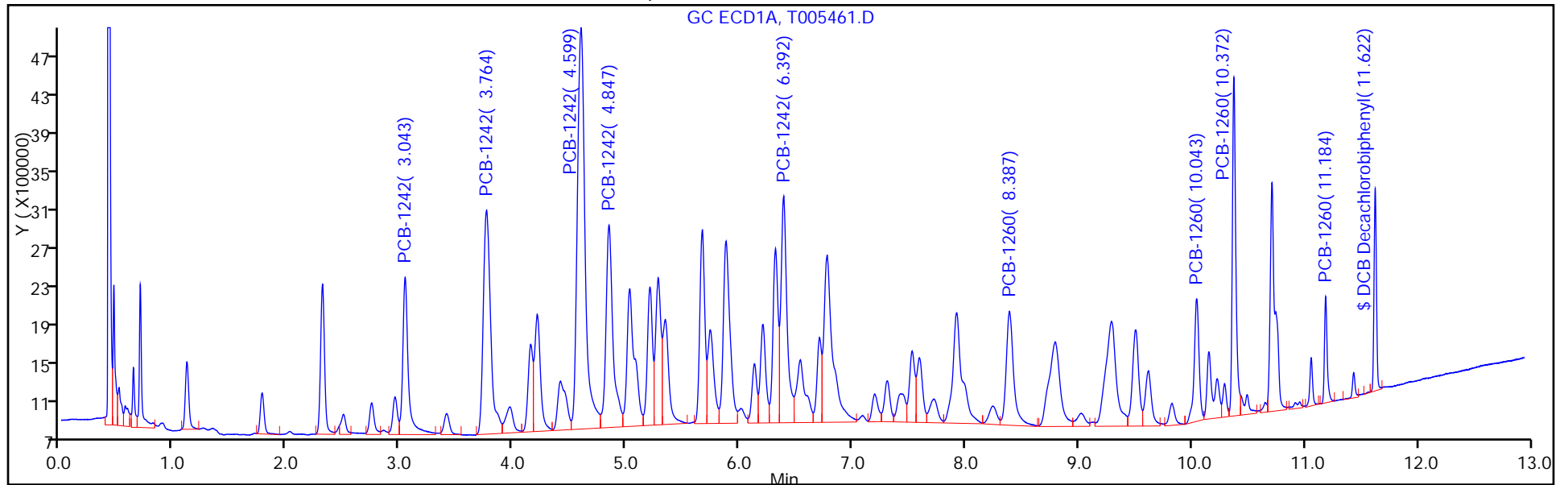
Injection Vol: 1.0 ul

Dil. Factor: 5.0000

ALS Bottle#: 30

Method: 8082GC11

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005461.D

Injection Date: 03-Apr-2014 10:32:53

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-27-A

Lab Sample ID: 460-73545-27

Client ID: PMP-24A2-WT

Operator ID:

ALS Bottle#: 30 Worklist Smp#: 30

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

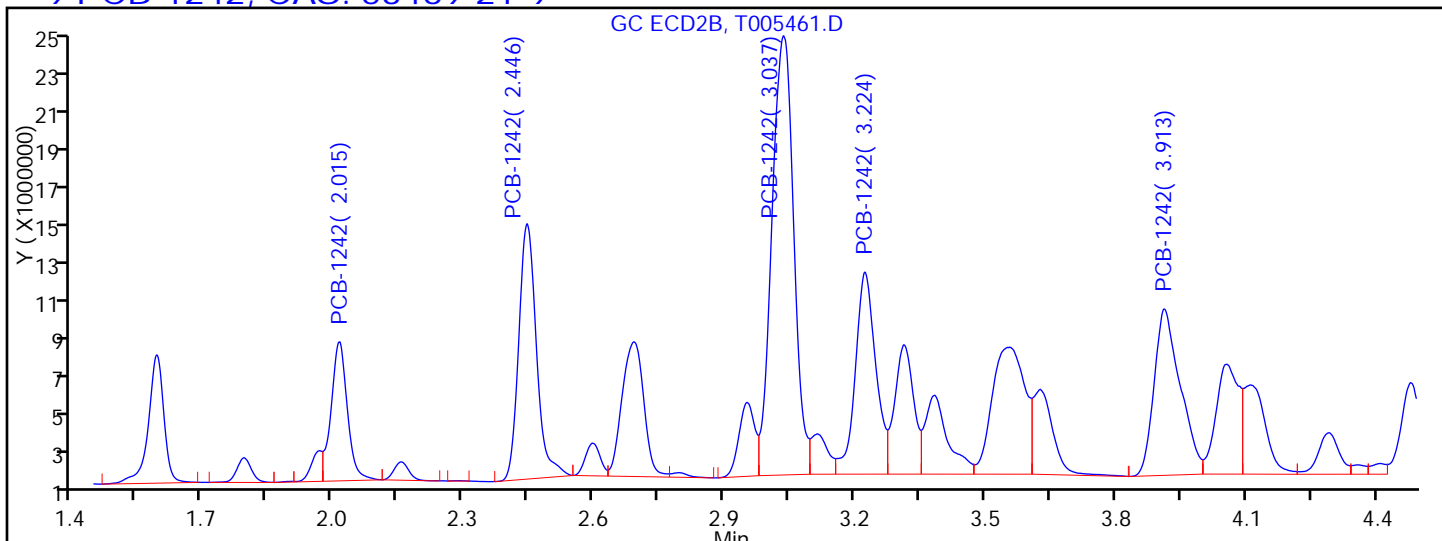
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

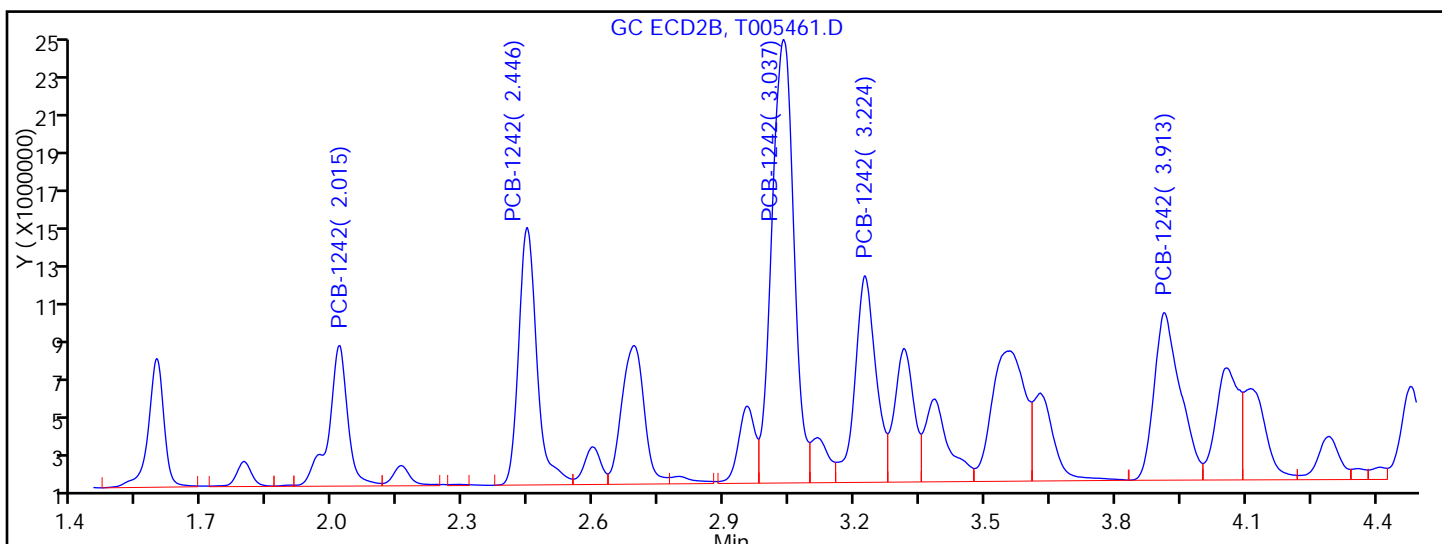
Detector: GC ECD2B

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 2.015	Response = 18255123	M
RT = 2.446	Response = 36726959	M
RT = 3.037	Response = 78151610	M
RT = 3.224	Response = 33705862	M
RT = 3.913	Response = 35270305	



Manual Integration Results

RT = 2.015	Response = 21909636	M
RT = 2.446	Response = 38180158	M
RT = 3.037	Response = 79695426	M
RT = 3.224	Response = 35356346	M
RT = 3.913	Response = 35270305	

Reviewer: patelji, 03-Apr-2014 13:56:58

Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005461.D

Injection Date: 03-Apr-2014 10:32:53

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-27-A

Lab Sample ID: 460-73545-27

Client ID: PMP-24A2-WT

Operator ID:

ALS Bottle#: 30 Worklist Smp#: 30

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

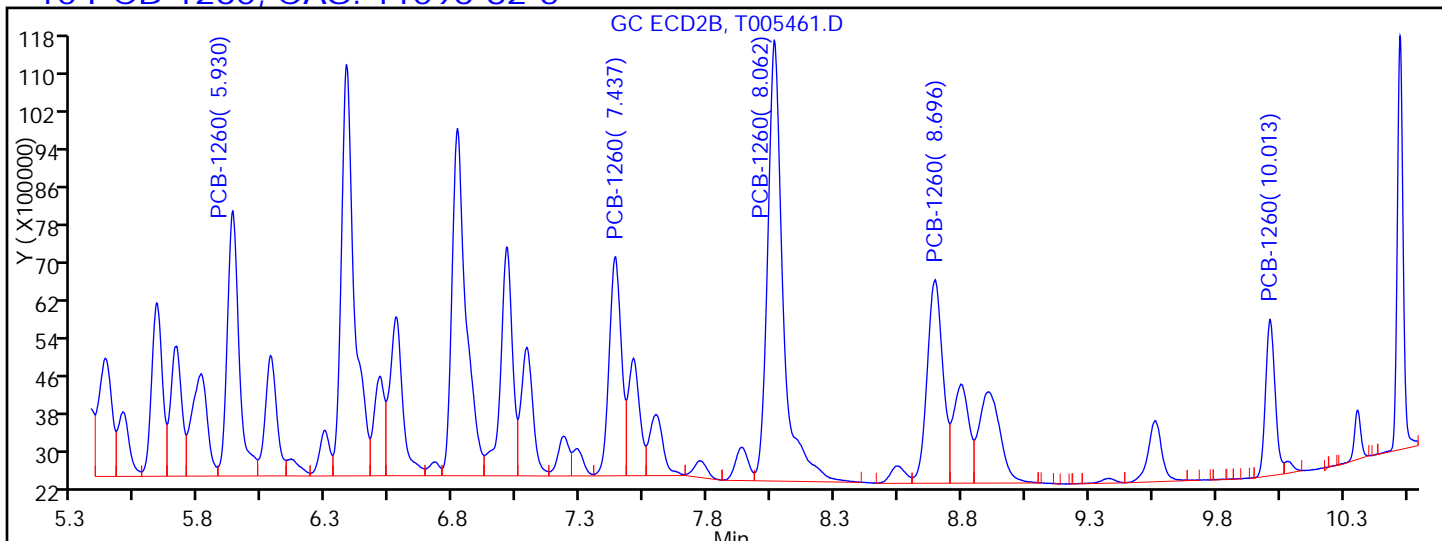
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

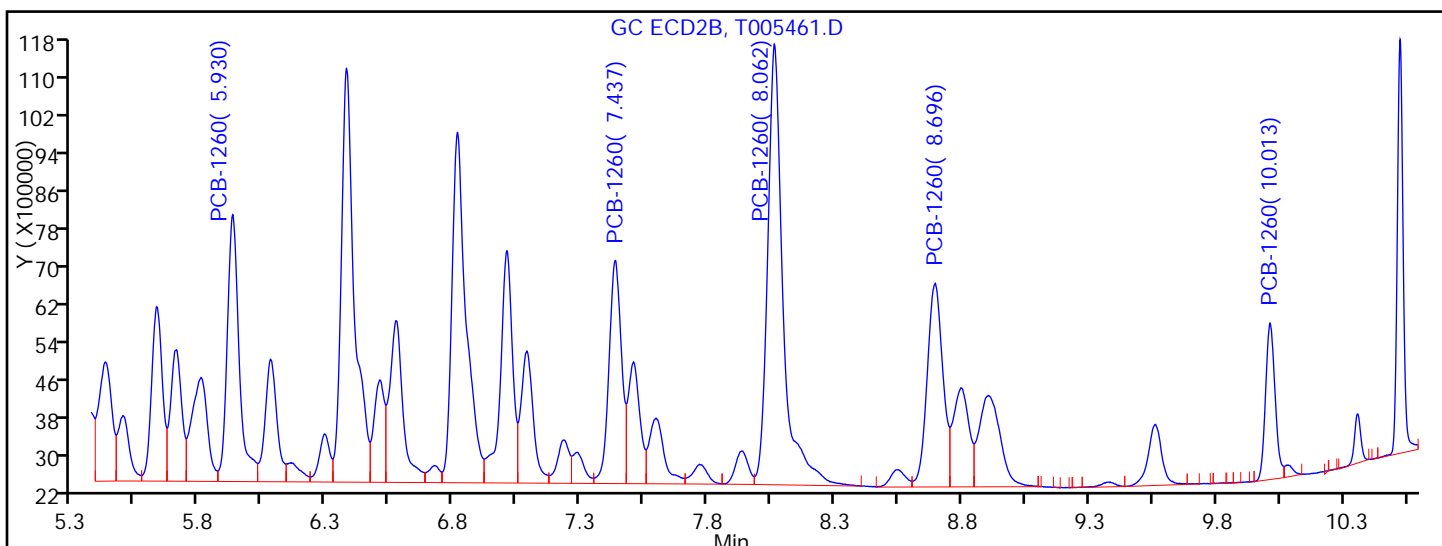
Detector GC ECD2B

10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 5.930	Response = 18366445	M
RT = 7.437	Response = 15704281	M
RT = 8.062	Response = 39908169	
RT = 8.696	Response = 18729582	
RT = 10.013	Response = 8761070	



Manual Integration Results

RT = 5.930	Response = 18735696	M
RT = 7.437	Response = 16363913	M
RT = 8.062	Response = 39908169	
RT = 8.696	Response = 18729582	
RT = 10.013	Response = 8761070	

Reviewer: patelji, 03-Apr-2014 13:56:58

Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-SI Lab Sample ID: 460-73545-28
 Matrix: Solid Lab File ID: T005462.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:30
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 10:51
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 14.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216742 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	16000		780	180

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	X D	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005462.D
 Lims ID: 460-73545-A-28-A Lab Sample ID: 460-73545-28
 Client ID: PMP-24A2-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 10:51:51 ALS Bottle#: 31 Worklist Smp#: 31
 Injection Vol: 1.0 ul Dil. Factor: 10.0000
 Sample Info: 460-0011718-031
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:25:48

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

9 PCB-1242						M
1	3.043	3.049	-0.006	10513963	1683.2	M
1	3.761	3.773	-0.012	23626212	1896.6	
1	4.601	4.609	-0.008	48724600	2097.7	
1	4.846	4.858	-0.012	21906502	2044.6	
1	6.390	6.408	-0.018	21481321	2279.6	

Average of Peak Amounts = 2000.3

2	2.014	2.018	-0.004	42599033	1641.8	M
2	2.447	2.451	-0.004	84677681	1741.8	
2	3.037	3.043	-0.006	190744665	1963.6	M
2	3.226	3.230	-0.004	83400705	1995.4	M
2	3.915	3.925	-0.010	88810628	2098.9	M

Average of Peak Amounts = 1888.3

RPD = 5.76

10 PCB-1260						M
1	0.0	7.944	-7.944	0	0	
1	8.387	8.409	-0.022	11739105	497.7	M
1	10.044	10.062	-0.018	8149717	490.2	
1	10.372	10.384	-0.012	17565342	456.9	M
1	11.186	11.192	-0.006	4424754	441.6	

Average of Peak Amounts = 471.6

2	5.930	5.942	-0.012	41751826	538.0	M
2	7.436	7.452	-0.016	36155793	463.4	M
2	8.062	8.080	-0.018	92583727	470.2	
2	8.694	8.714	-0.020	40356994	474.2	
2	10.013	10.026	-0.013	20053598	452.4	M

Average of Peak Amounts = 479.6

RPD = 1.70

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005462.D

Injection Date: 03-Apr-2014 10:51:51

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-28-A

Lab Sample ID: 460-73545-28

Worklist Smp#: 31

Client ID: PMP-24A2-SI

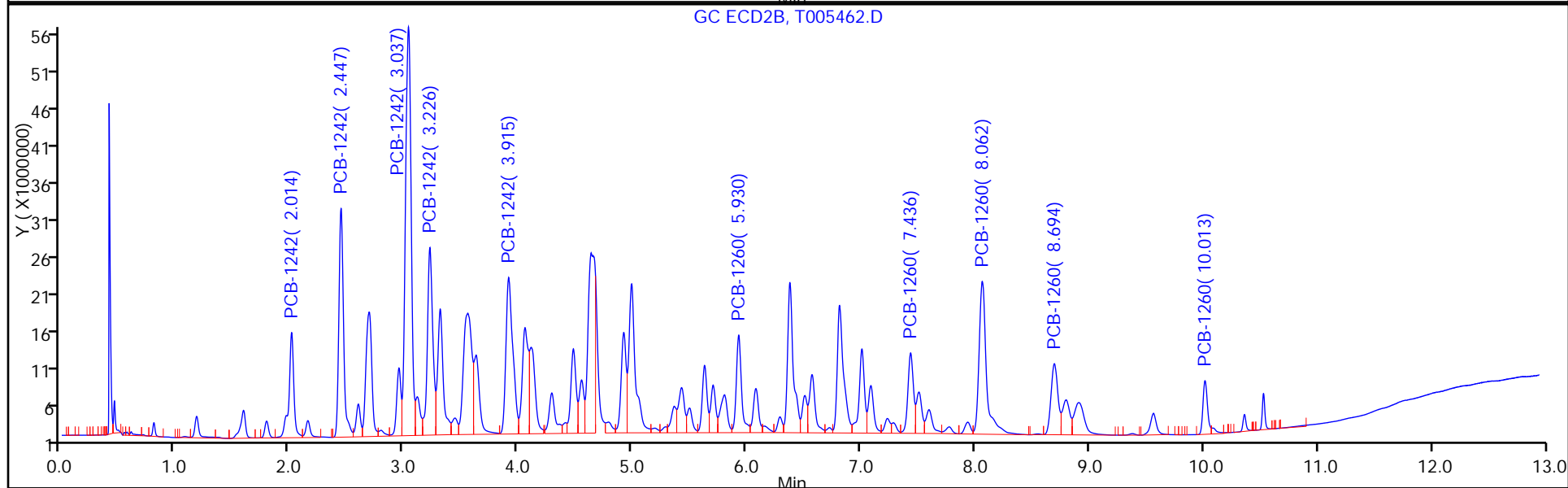
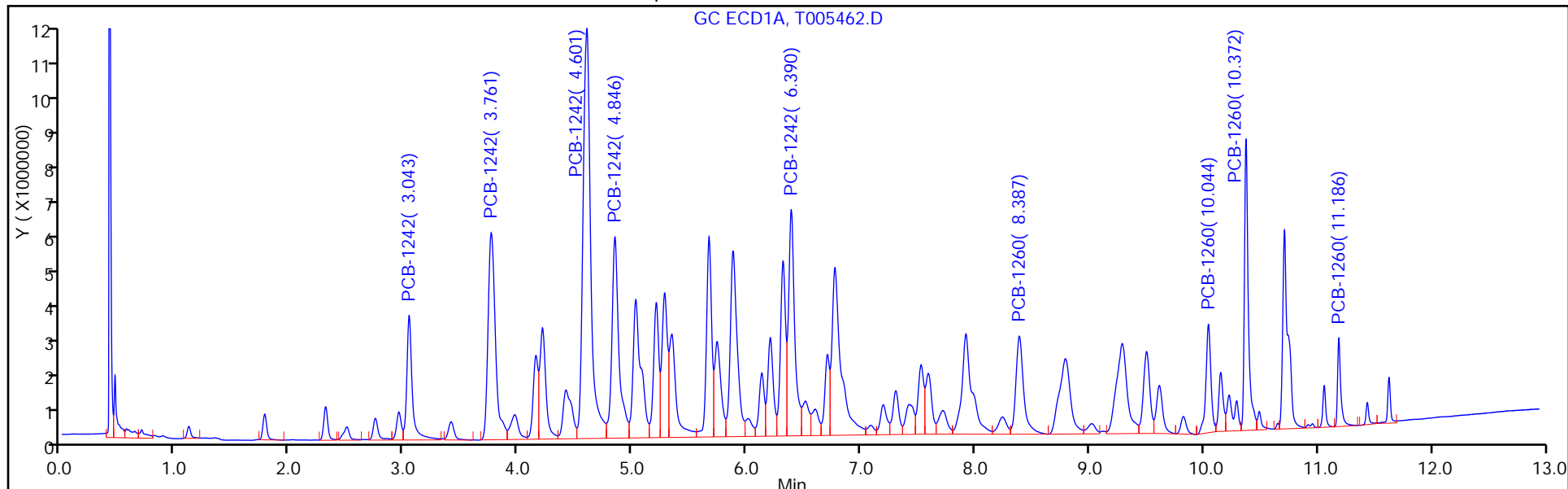
Injection Vol: 1.0 ul

Dil. Factor: 10.0000

ALS Bottle#: 31

Method: 8082GC11

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005462.D

Injection Date: 03-Apr-2014 10:51:51

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-28-A

Lab Sample ID: 460-73545-28

Client ID: PMP-24A2-SI

Operator ID:

ALS Bottle#: 31

Worklist Smp#: 31

Injection Vol: 1.0 ul

Dil. Factor: 10.0000

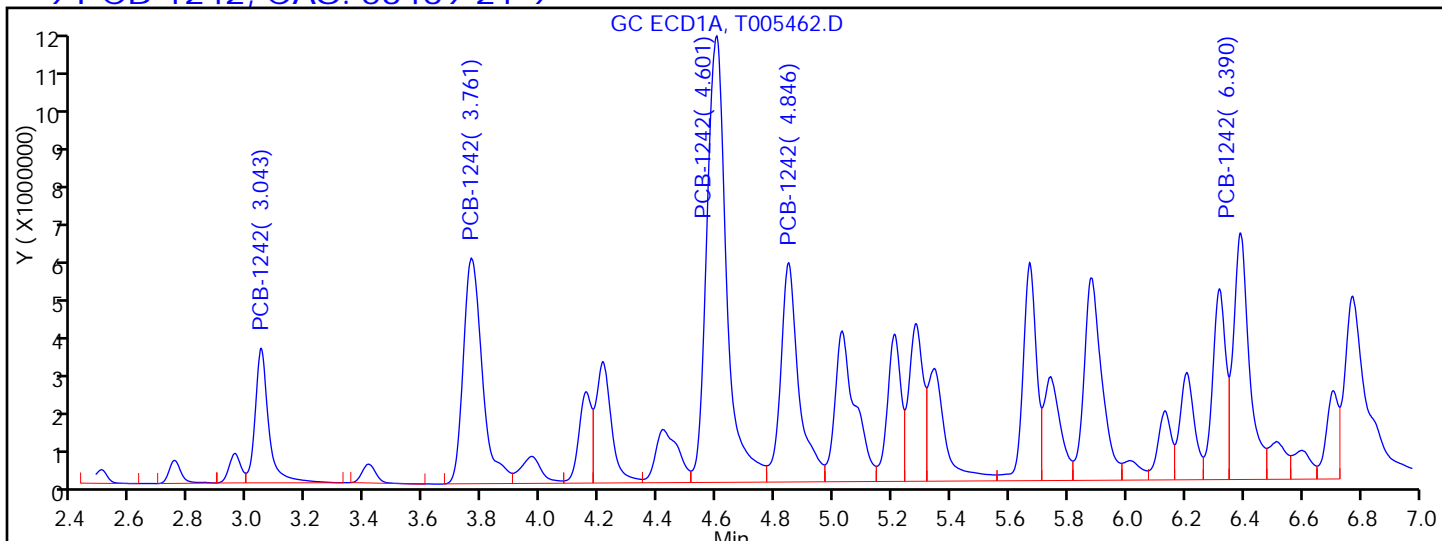
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

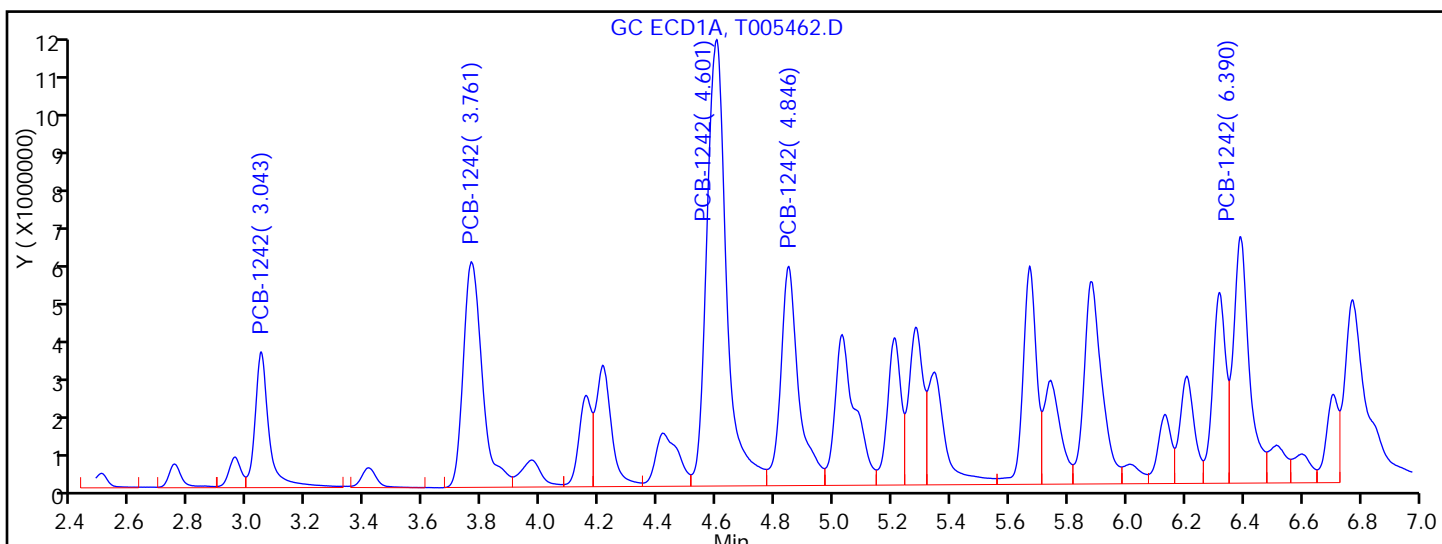
Detector GC ECD1A

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 3.043	Response = 9994934	M
RT = 3.761	Response = 23626212	
RT = 4.601	Response = 48724600	
RT = 4.846	Response = 21906502	
RT = 6.390	Response = 21481321	



Manual Integration Results

RT = 3.043	Response = 10513963	M
RT = 3.761	Response = 23626212	
RT = 4.601	Response = 48724600	
RT = 4.846	Response = 21906502	
RT = 6.390	Response = 21481321	

Reviewer: patelji, 03-Apr-2014 13:55:12

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005462.D

Injection Date: 03-Apr-2014 10:51:51

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-28-A

Lab Sample ID: 460-73545-28

Client ID: PMP-24A2-SI

Operator ID:

ALS Bottle#:

Worklist Smp#: 31

Injection Vol: 1.0 ul

Dil. Factor: 10.0000

Method: 8082GC11

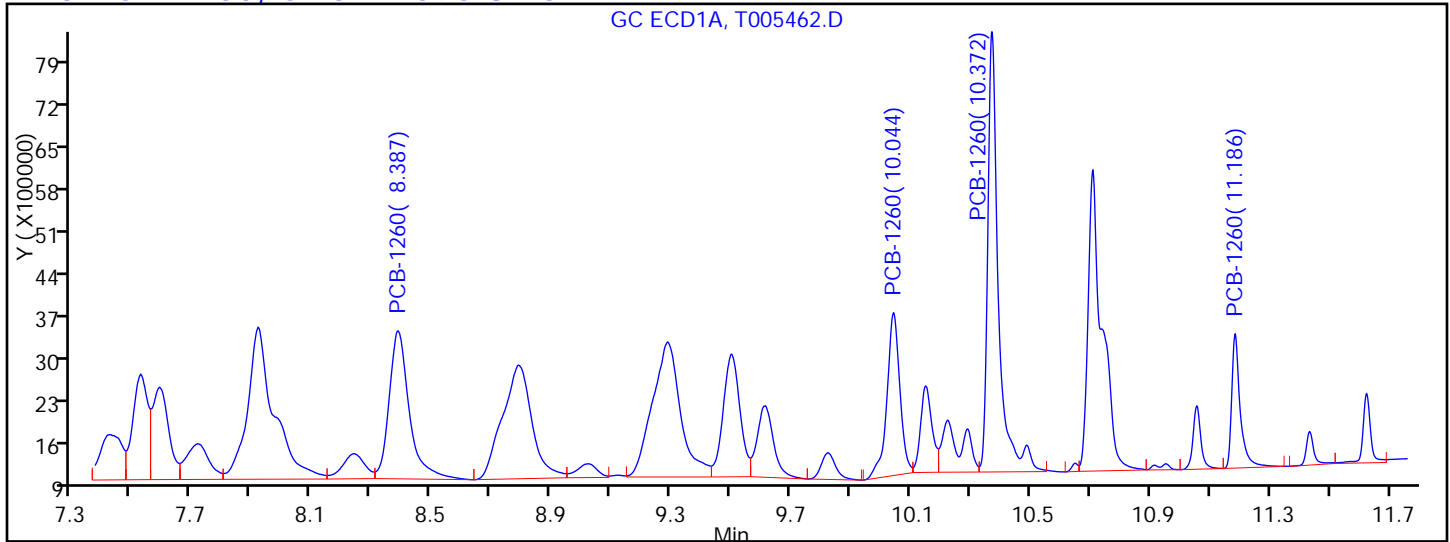
Limit Group: GC 8082 PCB

Column:

Detector

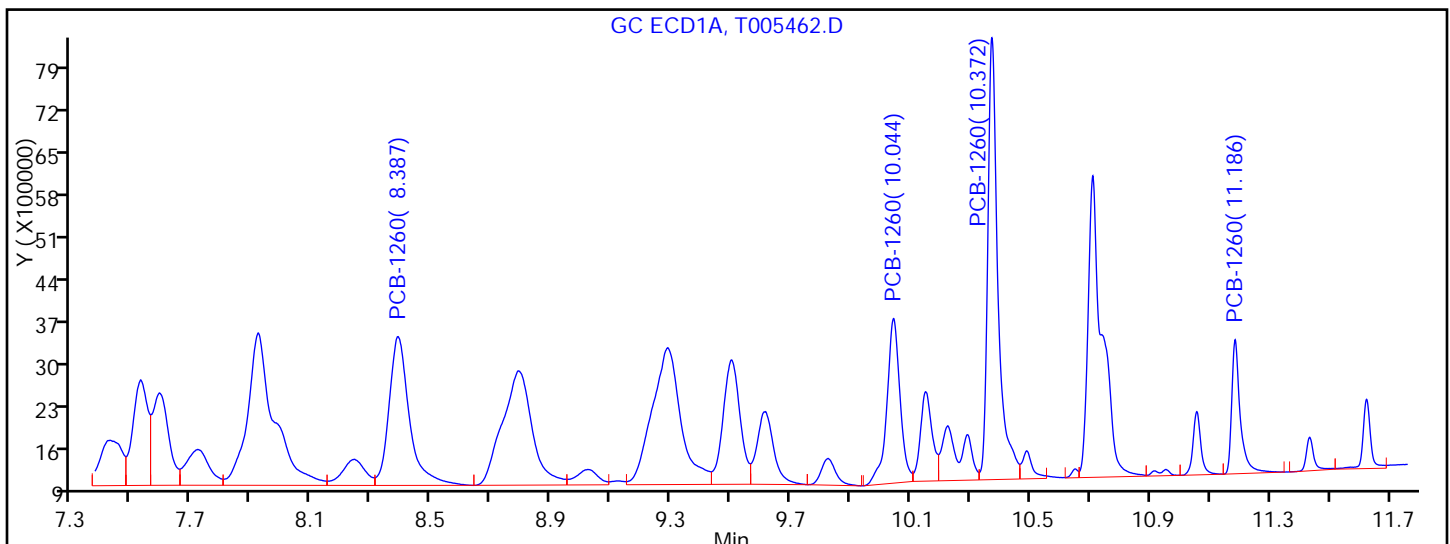
GC ECD1A

10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 7.920	Response = 15471676	M
RT = 8.387	Response = 11523515	M
RT = 10.044	Response = 8149717	
RT = 10.372	Response = 18290674	M
RT = 11.186	Response = 4424754	



Manual Integration Results

RT = 0.000	Response = 0	M
RT = 8.387	Response = 11739105	M
RT = 10.044	Response = 8149717	
RT = 10.372	Response = 17565342	M
RT = 11.186	Response = 4424754	

Reviewer: patelji, 03-Apr-2014 13:55:12

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-SI Lab Sample ID: 460-73545-28
 Matrix: Solid Lab File ID: T005462.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:30
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 10:51
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 14.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216742 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	180	U	780	180
11104-28-2	Aroclor 1221	180	U	780	180
11141-16-5	Aroclor 1232	180	U	780	180
12672-29-6	Aroclor 1248	180	U	780	180
11097-69-1	Aroclor 1254	220	U	780	220
11096-82-5	Aroclor 1260	3700		780	220
37324-23-5	Aroclor 1262	220	U	780	220
11100-14-4	Aroclor 1268	220	U	780	220

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	X D	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005462.D
 Lims ID: 460-73545-A-28-A Lab Sample ID: 460-73545-28
 Client ID: PMP-24A2-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 10:51:51 ALS Bottle#: 31 Worklist Smp#: 31
 Injection Vol: 1.0 ul Dil. Factor: 10.0000
 Sample Info: 460-0011718-031
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:25:48

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242						M
1	3.043	3.049	-0.006	10513963	1683.2	M
1	3.761	3.773	-0.012	23626212	1896.6	
1	4.601	4.609	-0.008	48724600	2097.7	
1	4.846	4.858	-0.012	21906502	2044.6	
1	6.390	6.408	-0.018	21481321	2279.6	

Average of Peak Amounts = 2000.3

2	2.014	2.018	-0.004	42599033	1641.8	M
2	2.447	2.451	-0.004	84677681	1741.8	
2	3.037	3.043	-0.006	190744665	1963.6	M
2	3.226	3.230	-0.004	83400705	1995.4	M
2	3.915	3.925	-0.010	88810628	2098.9	M

Average of Peak Amounts = 1888.3

RPD = 5.76

10 PCB-1260						M
1	0.0	7.944	-7.944	0	0	
1	8.387	8.409	-0.022	11739105	497.7	M
1	10.044	10.062	-0.018	8149717	490.2	
1	10.372	10.384	-0.012	17565342	456.9	M
1	11.186	11.192	-0.006	4424754	441.6	

Average of Peak Amounts = 471.6

2	5.930	5.942	-0.012	41751826	538.0	M
2	7.436	7.452	-0.016	36155793	463.4	M
2	8.062	8.080	-0.018	92583727	470.2	
2	8.694	8.714	-0.020	40356994	474.2	
2	10.013	10.026	-0.013	20053598	452.4	M

Average of Peak Amounts = 479.6

RPD = 1.70

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005462.D

Injection Date: 03-Apr-2014 10:51:51

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-28-A

Lab Sample ID: 460-73545-28

Worklist Smp#: 31

Client ID: PMP-24A2-SI

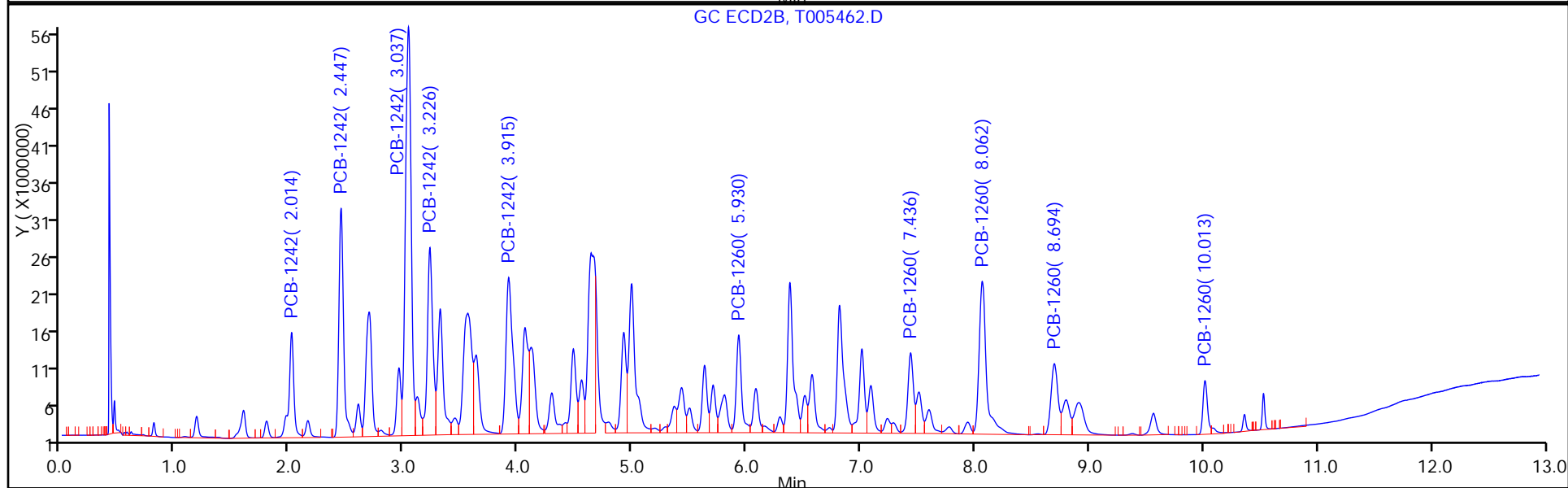
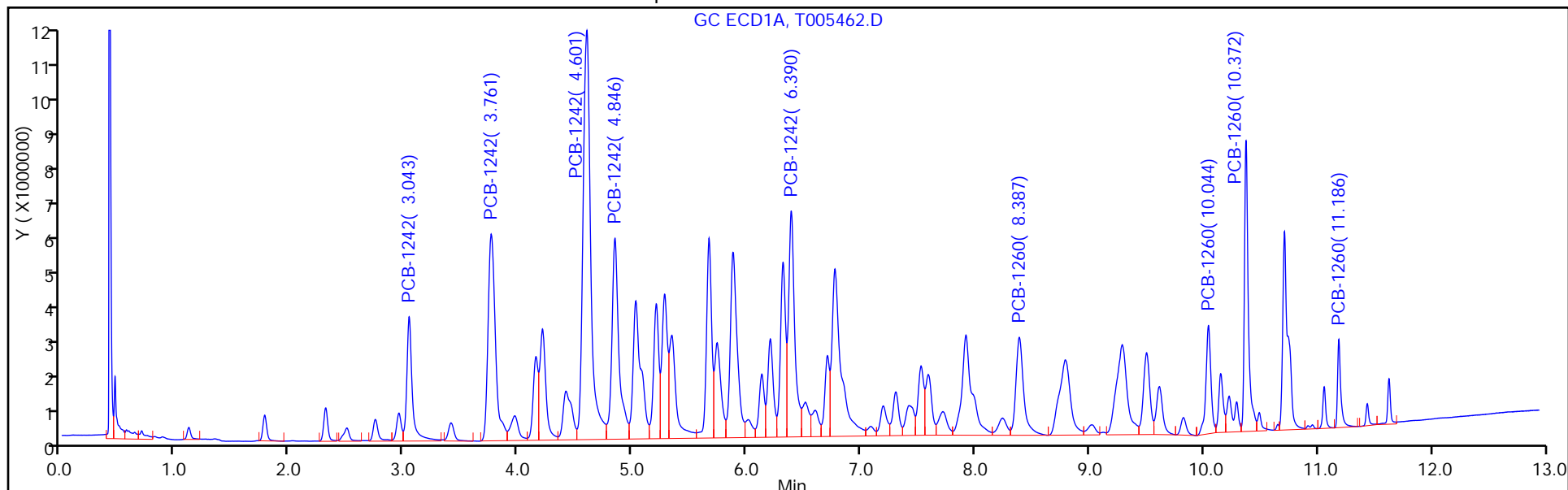
Injection Vol: 1.0 ul

Dil. Factor: 10.0000

ALS Bottle#: 31

Method: 8082GC11

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005462.D

Injection Date: 03-Apr-2014 10:51:51

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-28-A

Lab Sample ID: 460-73545-28

Client ID: PMP-24A2-SI

Operator ID:

ALS Bottle#: 31

Worklist Smp#: 31

Injection Vol: 1.0 ul

Dil. Factor: 10.0000

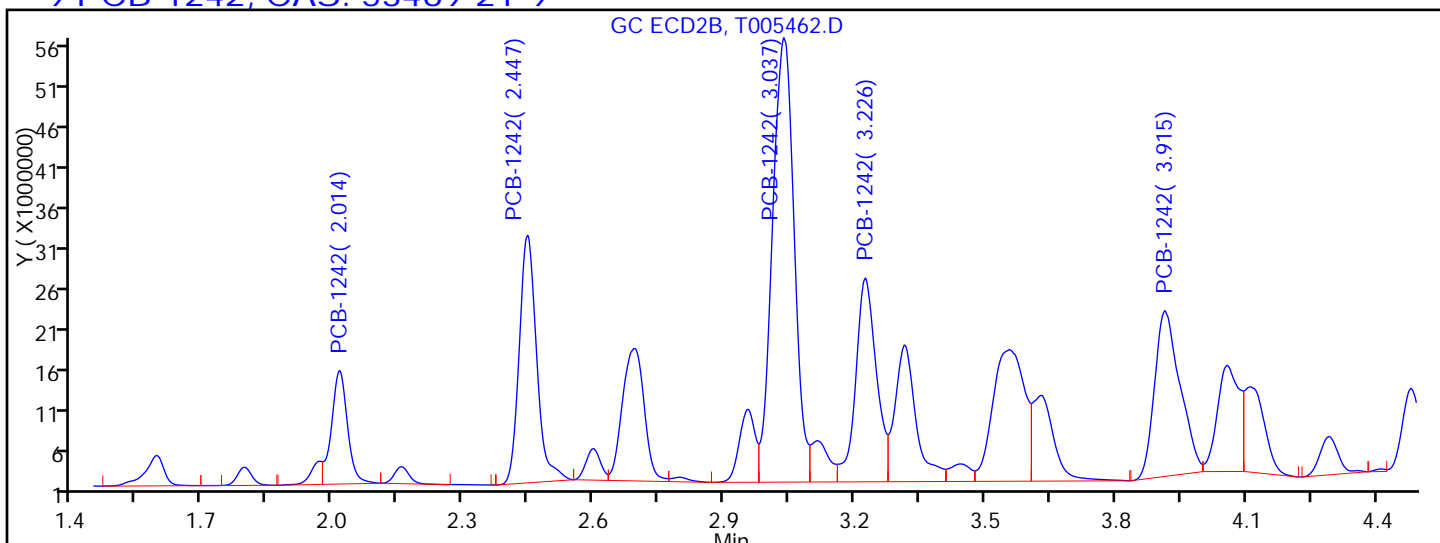
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

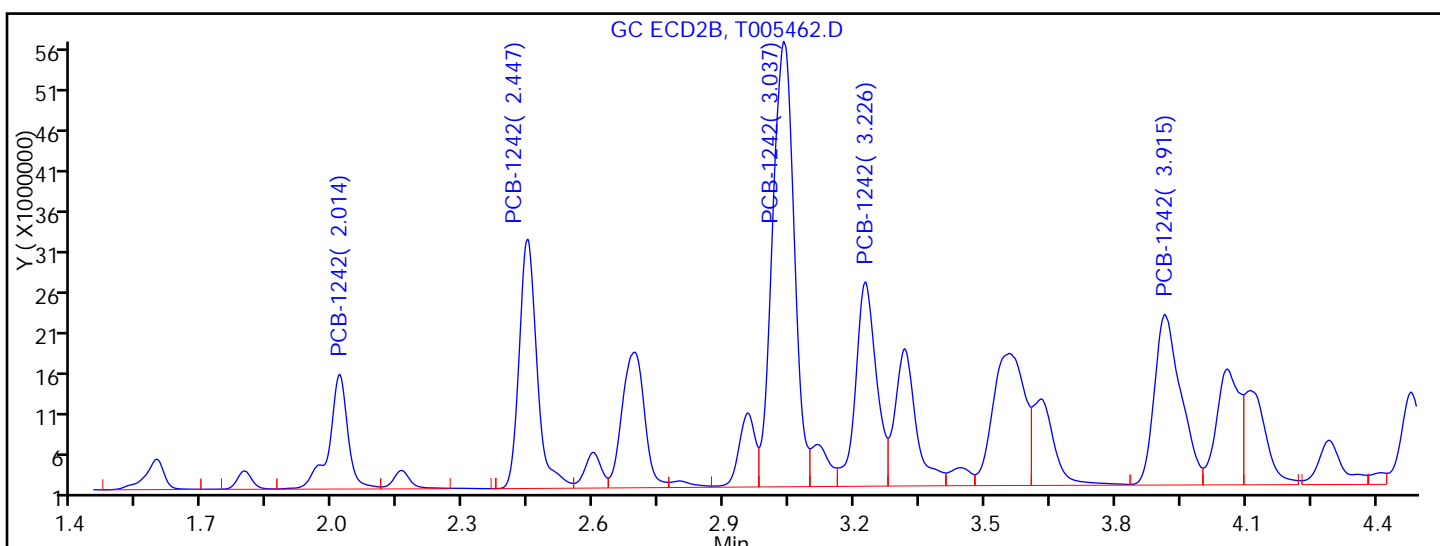
Detector: GC ECD2B

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 2.014	Response = 35514272	M
RT = 2.447	Response = 84677681	
RT = 3.037	Response = 189930760	M
RT = 3.226	Response = 82785170	M
RT = 3.915	Response = 82571247	M



Manual Integration Results

RT = 2.014	Response = 42599033	M
RT = 2.447	Response = 84677681	
RT = 3.037	Response = 190744665	M
RT = 3.226	Response = 83400705	M
RT = 3.915	Response = 88810628	M

Reviewer: patelji, 03-Apr-2014 13:55:12

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005462.D

Injection Date: 03-Apr-2014 10:51:51

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-28-A

Lab Sample ID: 460-73545-28

Client ID: PMP-24A2-SI

Operator ID:

ALS Bottle#: 31

Worklist Smp#: 31

Injection Vol: 1.0 ul

Dil. Factor: 10.0000

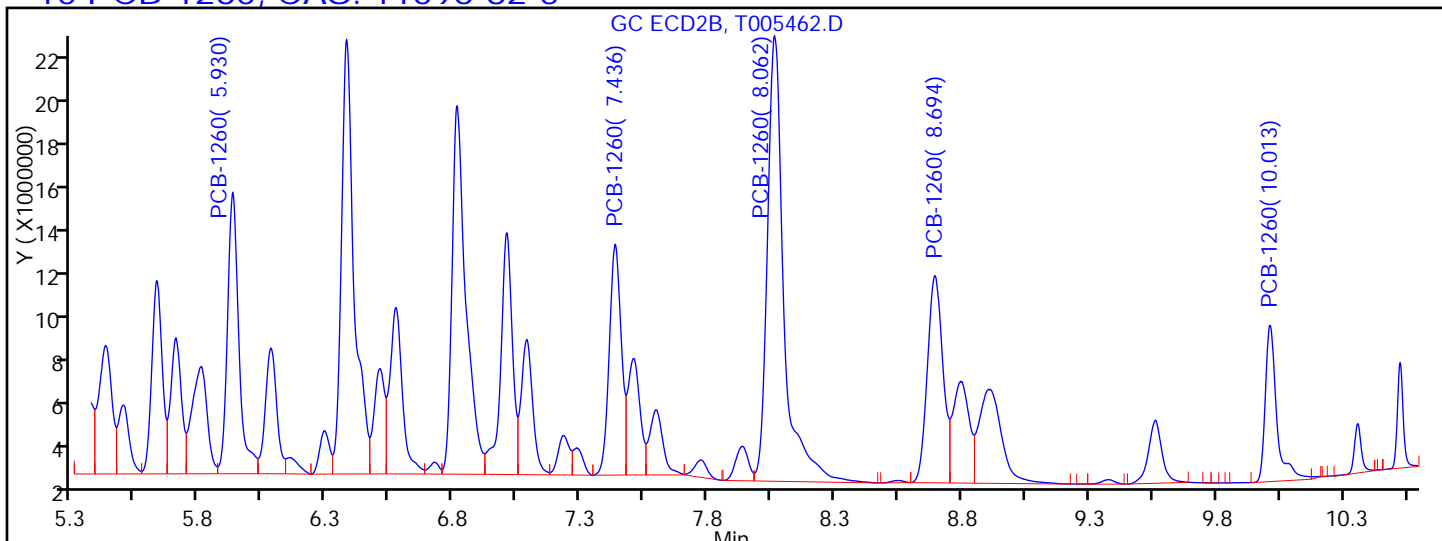
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

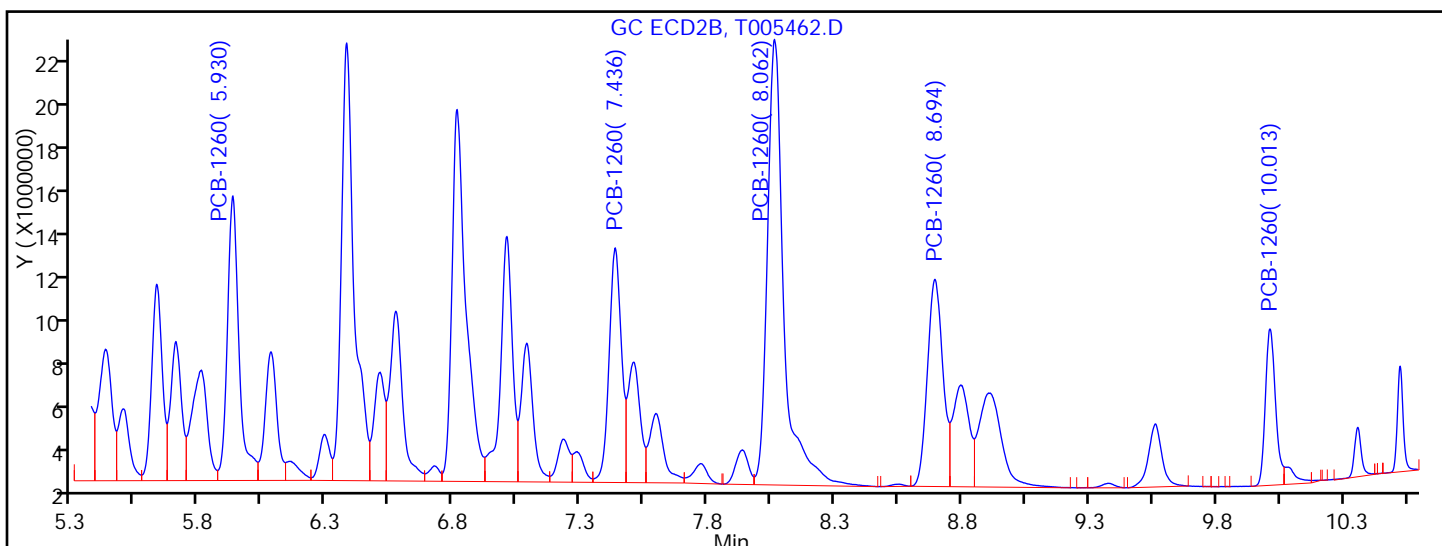
Detector: GC ECD2B

10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 5.930	Response = 40436414	M
RT = 7.436	Response = 34840764	M
RT = 8.062	Response = 92583727	
RT = 8.694	Response = 40356994	
RT = 10.013	Response = 22564514	M



Manual Integration Results

RT = 5.930	Response = 41751826	M
RT = 7.436	Response = 36155793	M
RT = 8.062	Response = 92583727	
RT = 8.694	Response = 40356994	
RT = 10.013	Response = 20053598	M

Reviewer: patelji, 03-Apr-2014 13:55:12

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VS Lab Sample ID: 460-73545-29
 Matrix: Solid Lab File ID: T005451.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:45
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 07:04
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 6.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216642 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	400		72	16

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	111		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005451.D
 Lims ID: 460-73545-A-29-A Lab Sample ID: 460-73545-29
 Client ID: PMP-24D1-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 07:04:58 ALS Bottle#: 20 Worklist Smp#: 20
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011718-020
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 11:22:18 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 10:28:37

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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3 PCB-1248						M
1	3.759	3.771	-0.012	3630291	546.7	M
1	4.596	4.608	-0.012	8256646	562.0	M
1	5.207	5.221	-0.014	4703080	525.5	M
1	6.318	6.333	-0.015	6185139	580.6	M
1	6.389	6.406	-0.017	10114336	618.7	M
Average of Peak Amounts =					566.7	
2	2.446	2.453	-0.007	13371362	529.6	
2	3.037	3.041	-0.004	35116376	565.6	
2	3.913	3.923	-0.010	27189271	407.6	M
2	4.662	4.646	0.016	72763407	624.3	M
2	4.991	5.003	-0.012	25486104	507.7	M
Average of Peak Amounts =					527.0	
					RPD = 7.27	
\$ 5 DCB Decachlorobiphenyl						M
1	11.627	11.629	-0.002	16458335	55.6	M
2	10.525	10.532	-0.007	73129433	52.5	
					RPD = 5.75	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005451.D

Injection Date: 03-Apr-2014 07:04:58

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-29-A

Lab Sample ID: 460-73545-29

Worklist Smp#: 20

Client ID: PMP-24D1-VS

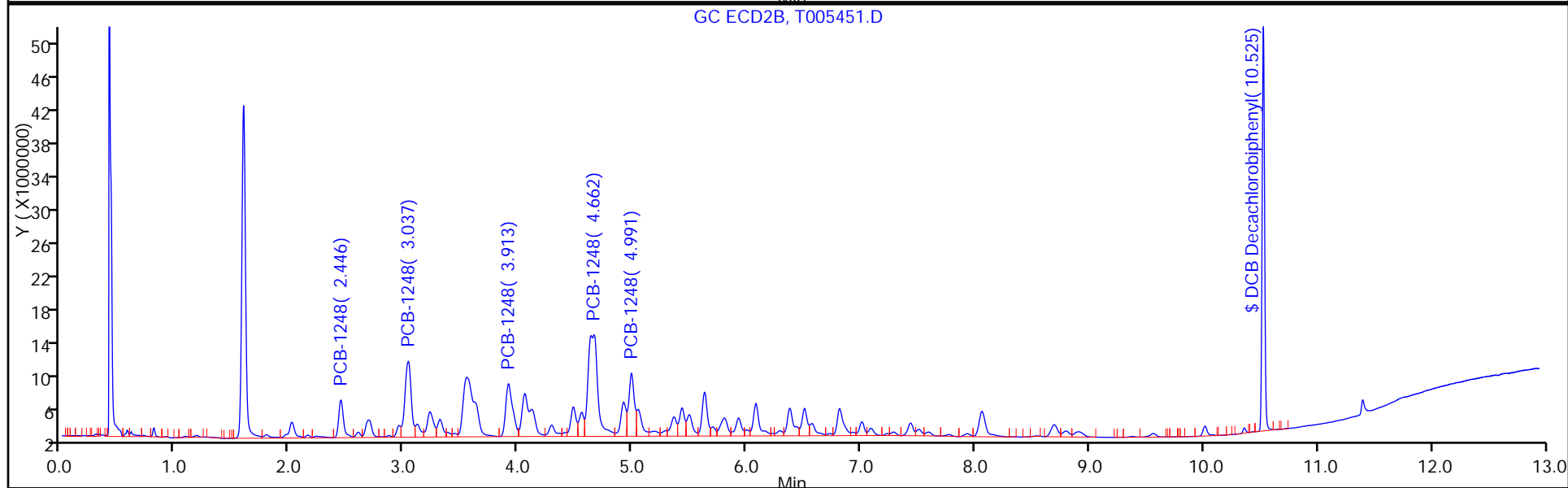
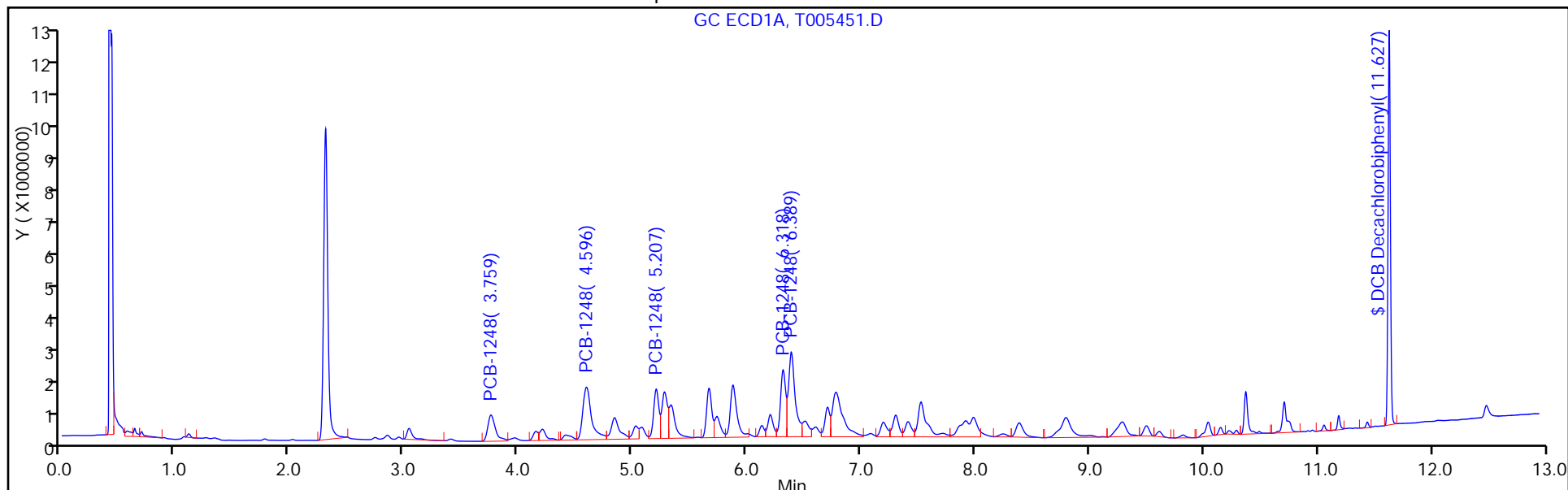
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8082GC11

Limit Group: GC 8082 PCB



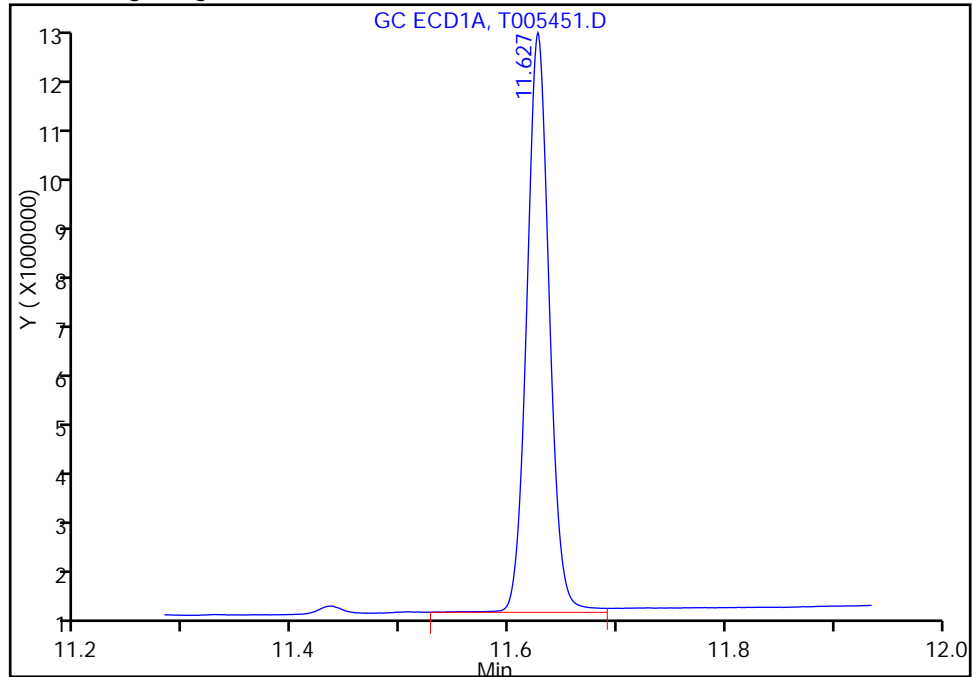
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005451.D
Injection Date: 03-Apr-2014 07:04:58 Instrument ID: CPESTGC11
Lims ID: 460-73545-A-29-A Lab Sample ID: 460-73545-29
Client ID: PMP-24D1-VS
Operator ID: ALS Bottle#: 20 Worklist Smp#: 20
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC11 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

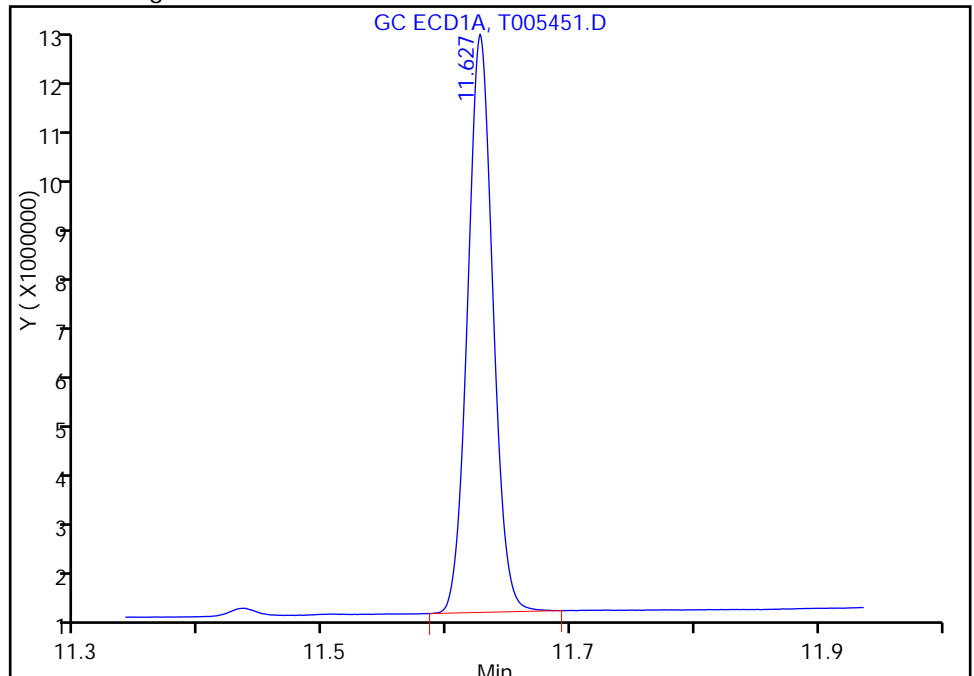
Processing Integration Results

RT: 11.63
Response: 16808622
Amount: 56.777214



Manual Integration Results

RT: 11.63
Response: 16458335
Amount: 55.593992



Reviewer: patelji, 03-Apr-2014 10:28:37
Audit Action: Manually Integrated
Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005451.D

Injection Date: 03-Apr-2014 07:04:58

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-29-A

Lab Sample ID: 460-73545-29

Client ID: PMP-24D1-VS

Operator ID:

ALS Bottle#: 20

Worklist Smp#: 20

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

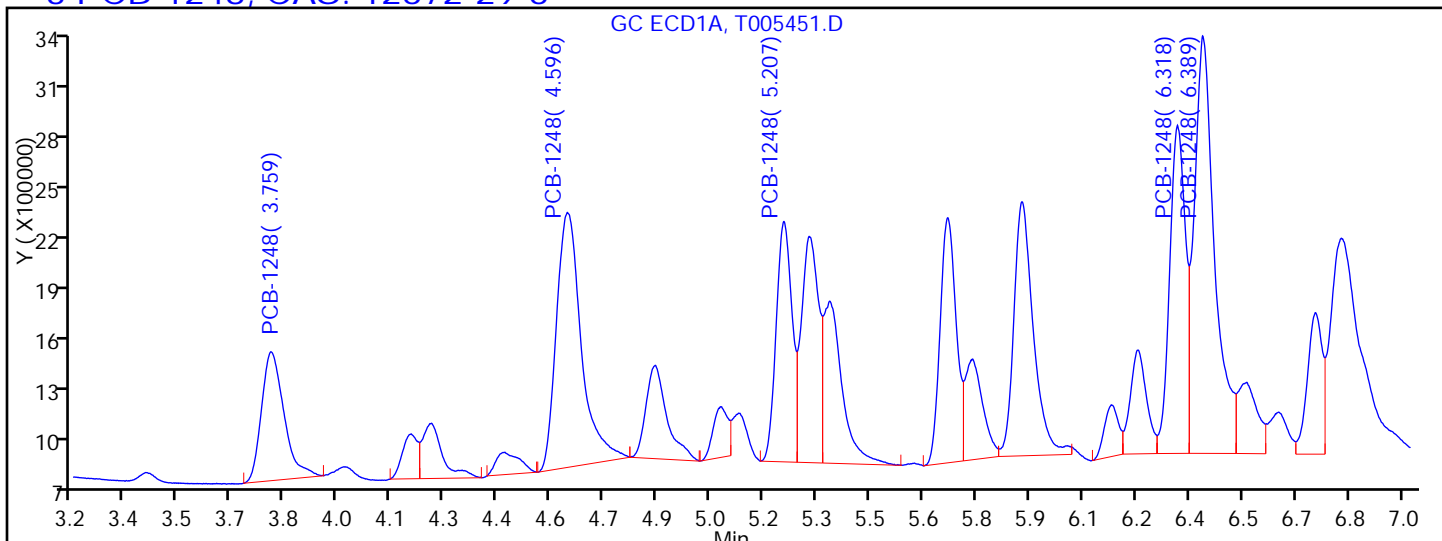
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

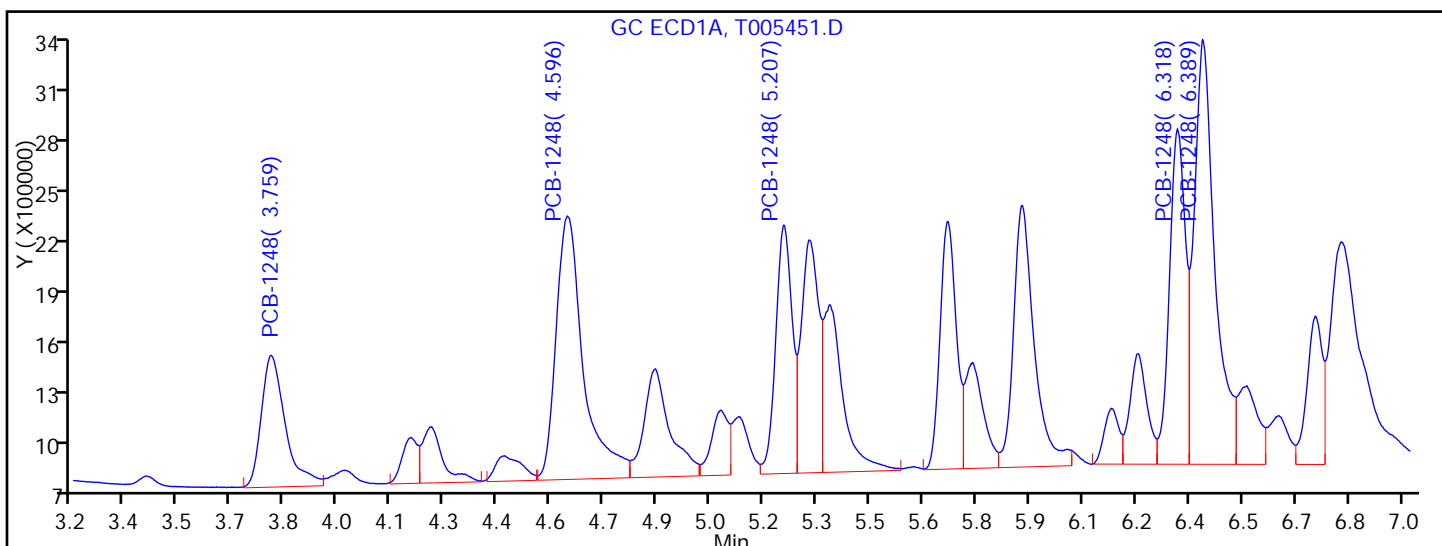
Detector GC ECD1A

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 3.759	Response = 3330105	M
RT = 4.596	Response = 7275601	M
RT = 5.207	Response = 4393439	M
RT = 6.318	Response = 5953435	M
RT = 6.389	Response = 9771580	M



Manual Integration Results

RT = 3.759	Response = 3630291	M
RT = 4.596	Response = 8256646	M
RT = 5.207	Response = 4703080	M
RT = 6.318	Response = 6185139	M
RT = 6.389	Response = 10114336	M

Reviewer: patelji, 03-Apr-2014 10:28:37

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VS Lab Sample ID: 460-73545-29
 Matrix: Solid Lab File ID: T005451.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:45
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 07:04
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216642 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	72	16
11104-28-2	Aroclor 1221	16	U	72	16
11141-16-5	Aroclor 1232	16	U	72	16
53469-21-9	Aroclor 1242	16	U	72	16
11097-69-1	Aroclor 1254	20	U	72	20
11096-82-5	Aroclor 1260	20	U	72	20
37324-23-5	Aroclor 1262	20	U	72	20
11100-14-4	Aroclor 1268	20	U	72	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	105		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005451.D
 Lims ID: 460-73545-A-29-A Lab Sample ID: 460-73545-29
 Client ID: PMP-24D1-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 07:04:58 ALS Bottle#: 20 Worklist Smp#: 20
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011718-020
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 11:22:18 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 10:28:37

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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3 PCB-1248						M
1	3.759	3.771	-0.012	3630291	546.7	M
1	4.596	4.608	-0.012	8256646	562.0	M
1	5.207	5.221	-0.014	4703080	525.5	M
1	6.318	6.333	-0.015	6185139	580.6	M
1	6.389	6.406	-0.017	10114336	618.7	M
Average of Peak Amounts =					566.7	
2	2.446	2.453	-0.007	13371362	529.6	
2	3.037	3.041	-0.004	35116376	565.6	
2	3.913	3.923	-0.010	27189271	407.6	M
2	4.662	4.646	0.016	72763407	624.3	M
2	4.991	5.003	-0.012	25486104	507.7	M
Average of Peak Amounts =					527.0	
					RPD = 7.27	
\$ 5 DCB Decachlorobiphenyl						M
1	11.627	11.629	-0.002	16458335	55.6	M
2	10.525	10.532	-0.007	73129433	52.5	
					RPD = 5.75	

QC Flag Legend

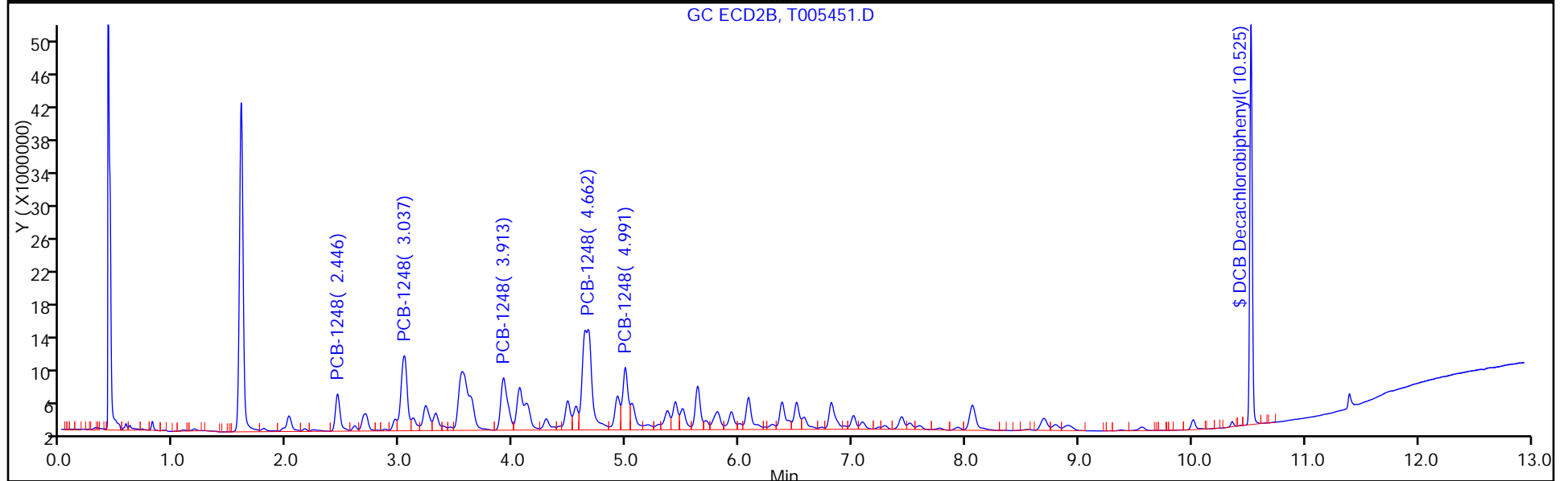
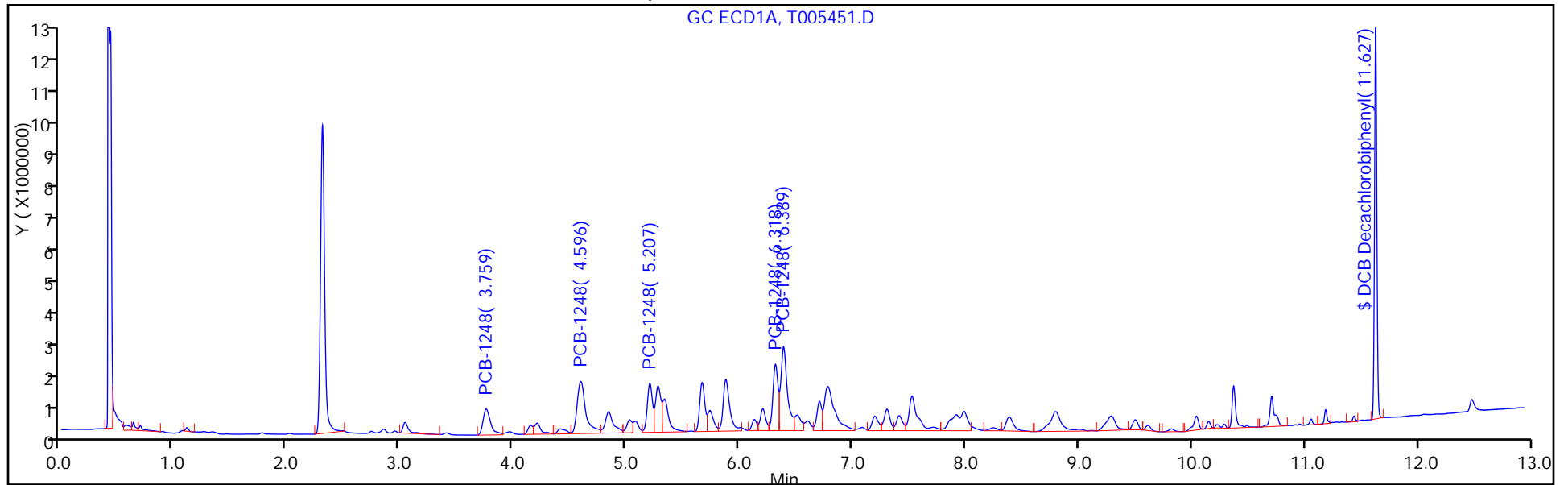
Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005451.D
 Injection Date: 03-Apr-2014 07:04:58 Instrument ID: CPESTGC11
 Lims ID: 460-73545-A-29-A Lab Sample ID: 460-73545-29
 Client ID: PMP-24D1-VS
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Method: 8082GC11 Limit Group: GC 8082 PCB

Operator ID:
 Worklist Smp#: 20
 ALS Bottle#: 20



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005451.D

Injection Date: 03-Apr-2014 07:04:58

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-29-A

Lab Sample ID: 460-73545-29

Client ID: PMP-24D1-VS

Operator ID:

ALS Bottle#: 20

Worklist Smp#: 20

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

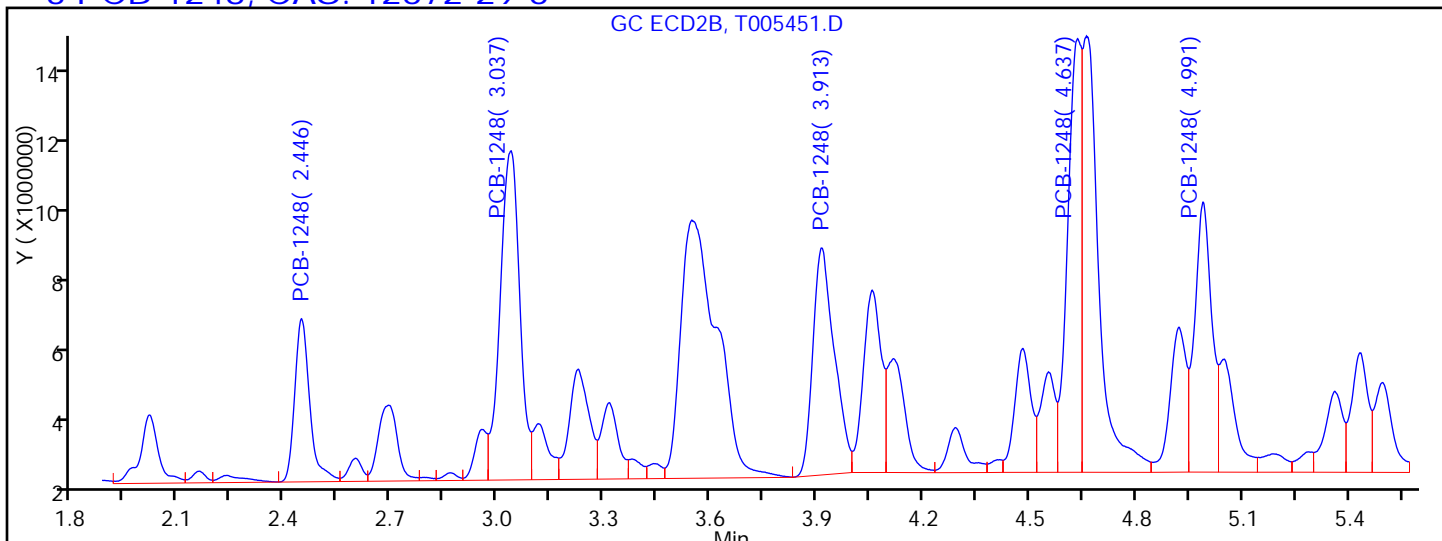
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

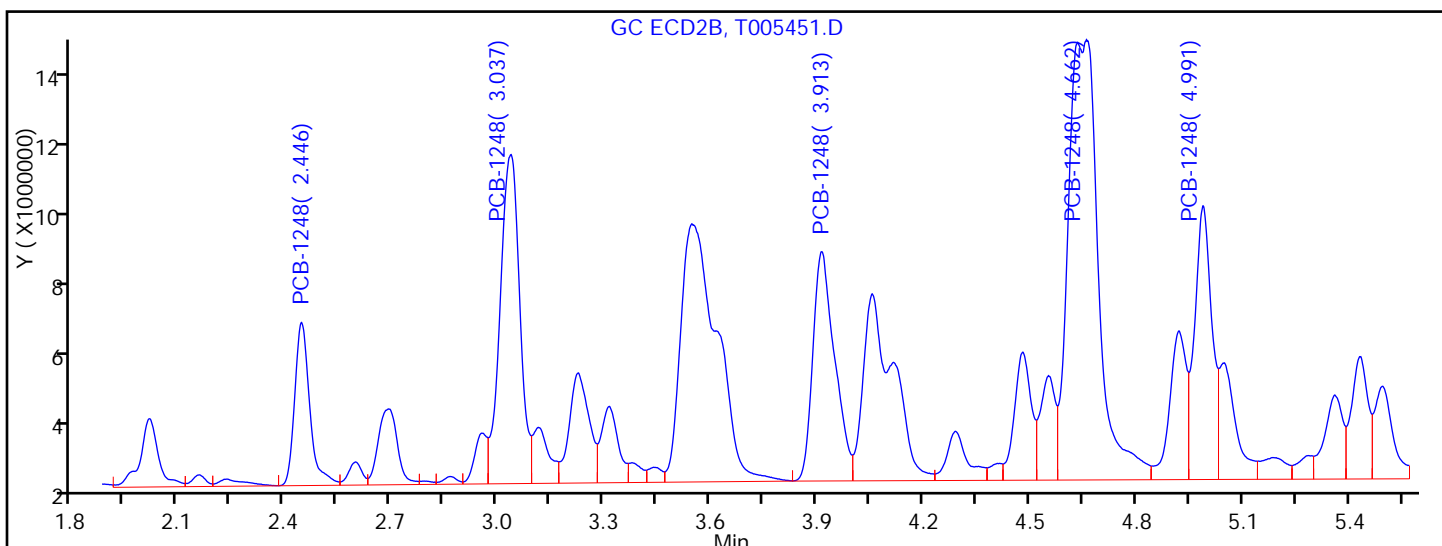
Detector: GC ECD2B

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 2.446	Response = 13371362	
RT = 3.037	Response = 35116376	
RT = 3.913	Response = 26429945	M
RT = 4.637	Response = 32088606	M
RT = 4.991	Response = 24969999	M



Manual Integration Results

RT = 2.446	Response = 13371362	
RT = 3.037	Response = 35116376	
RT = 3.913	Response = 27189271	M
RT = 4.662	Response = 72763407	M
RT = 4.991	Response = 25486104	M

Reviewer: patelji, 03-Apr-2014 10:28:37

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VD Lab Sample ID: 460-73545-30
 Matrix: Solid Lab File ID: T005463.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:50
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.01(g) Date Analyzed: 04/03/2014 11:10
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 7.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216742 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	104		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005463.D
 Lims ID: 460-73545-A-30-A Lab Sample ID: 460-73545-30
 Client ID: PMP-24D1-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 11:10:47 ALS Bottle#: 32 Worklist Smp#: 32
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011718-032
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:25:07

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

3 PCB-1248						
1	3.761	3.771	-0.010	9322470	1403.9	M
1	4.606	4.608	-0.002	8093969	550.9	M
1	5.209	5.221	-0.012	4952358	553.4	M
1	6.319	6.333	-0.014	4803188	450.9	M
1	6.389	6.406	-0.017	8196167	501.4	M

Average of Peak Amounts = 692.1

2	2.446	2.453	-0.007	34577792	1369.6	
2	3.043	3.041	0.002	34599444	557.2	M
2	3.915	3.923	-0.008	43217897	647.9	M
2	4.657	4.646	0.011	58471450	501.7	M
2	4.990	5.003	-0.013	23606834	470.3	M

Average of Peak Amounts = 709.3

RPD = 2.46

10 PCB-1260						
1	0.0	7.944	-7.944	0	0	
1	8.389	8.409	-0.020	2763127	117.1	
1	10.043	10.062	-0.019	2022381	121.6	
1	10.373	10.384	-0.011	4734767	123.2	M
1	11.185	11.192	-0.007	1236704	123.4	

Average of Peak Amounts = 121.3

2	5.929	5.942	-0.013	12101461	155.9	
2	7.437	7.452	-0.015	9019275	115.6	M
2	8.063	8.080	-0.017	23146970	117.6	M
2	8.692	8.714	-0.022	10327343	121.4	M
2	10.014	10.026	-0.012	5158642	116.4	

Average of Peak Amounts = 125.4

RPD = 3.26

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005463.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	--------------	------------------	------------------	----------	--------------------	-------

\$ 5 DCB Decachlorobiphenyl						M
1	11.623	11.629	-0.006	3086394	10.4	M
2	10.525	10.532	-0.007	14122542	10.1	

RPD = 2.82

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHRON\ChromData\CPESTGC11\20140403-11718.b\T005463.D

Injection Date: 03-Apr-2014 11:10:47

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-30-A

Lab Sample ID: 460-73545-30

Worklist Smp#: 32

Client ID: PMP-24D1-VD

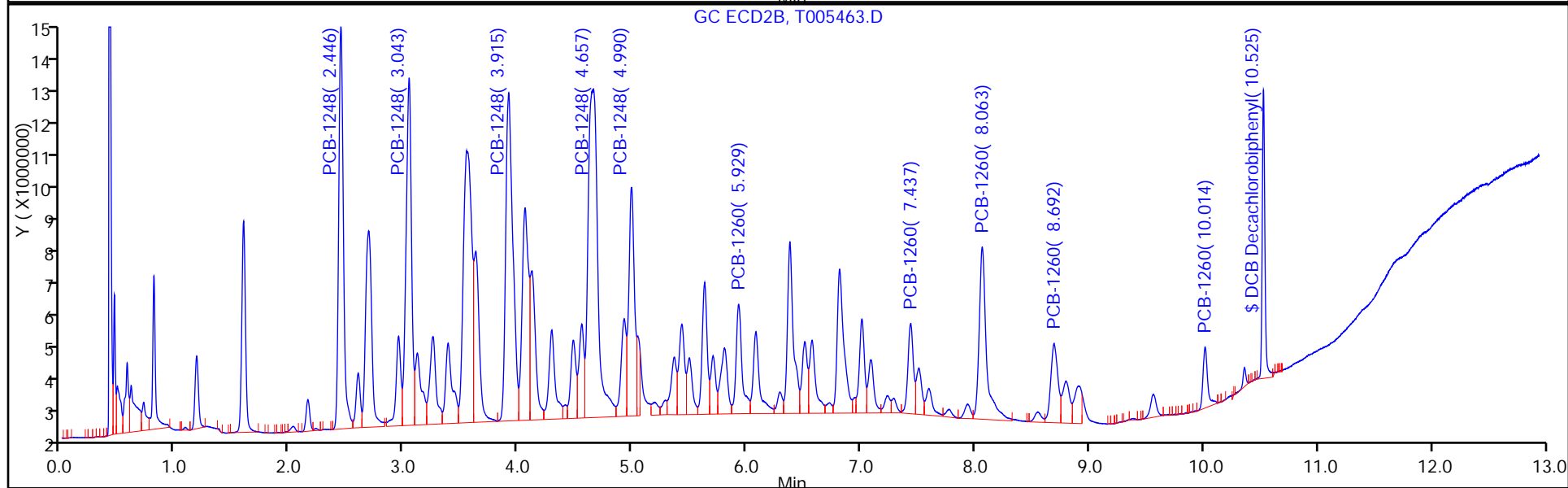
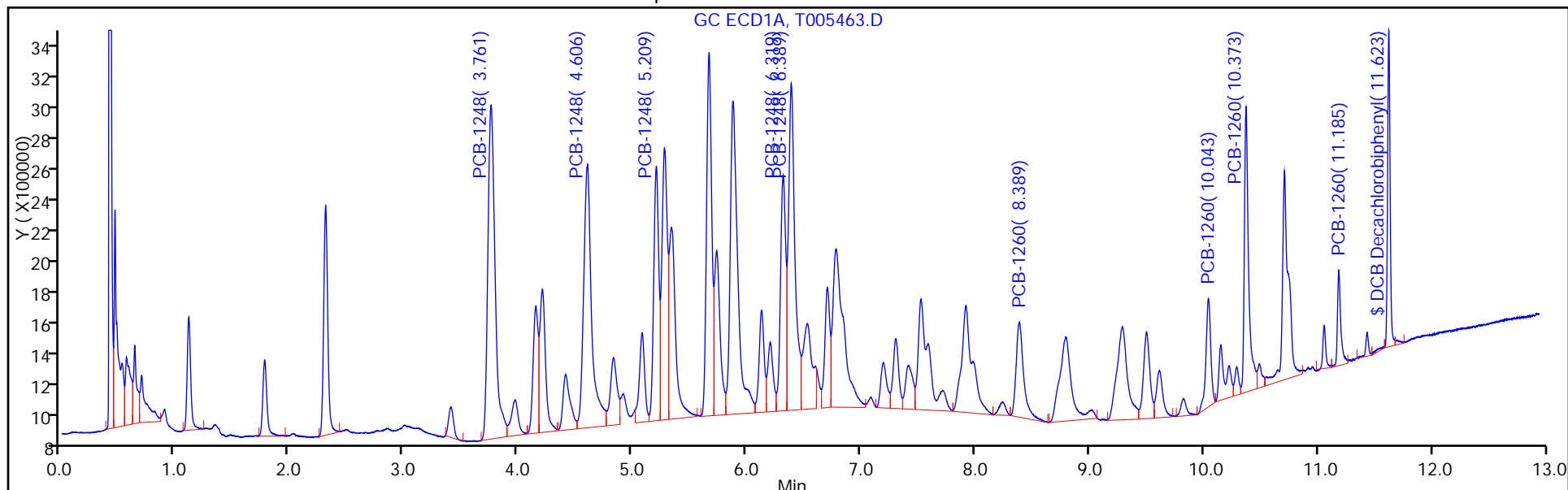
Injection Vol: 1.0 ul

Dil. Factor: 5.0000

ALS Bottle#: 32

Method: 8082GC11

Limit Group: GC 8082 PCB



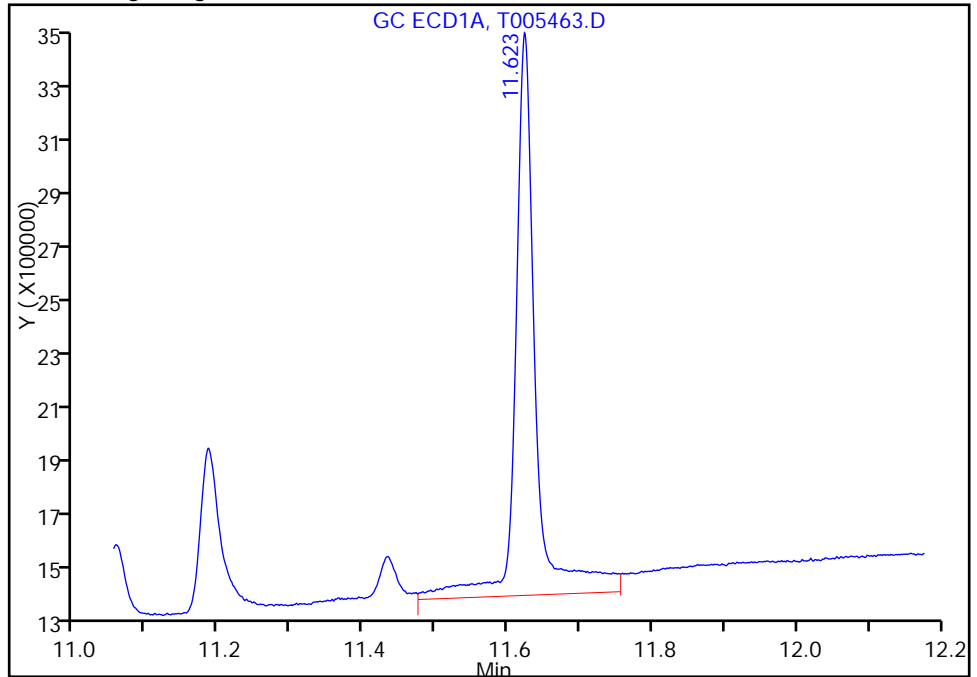
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005463.D
Injection Date: 03-Apr-2014 11:10:47 Instrument ID: CPESTGC11
Lims ID: 460-73545-A-30-A Lab Sample ID: 460-73545-30
Client ID: PMP-24D1-VD
Operator ID: ALS Bottle#: 32 Worklist Smp#: 32
Injection Vol: 1.0 ul Dil. Factor: 5.0000
Method: 8082GC11 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

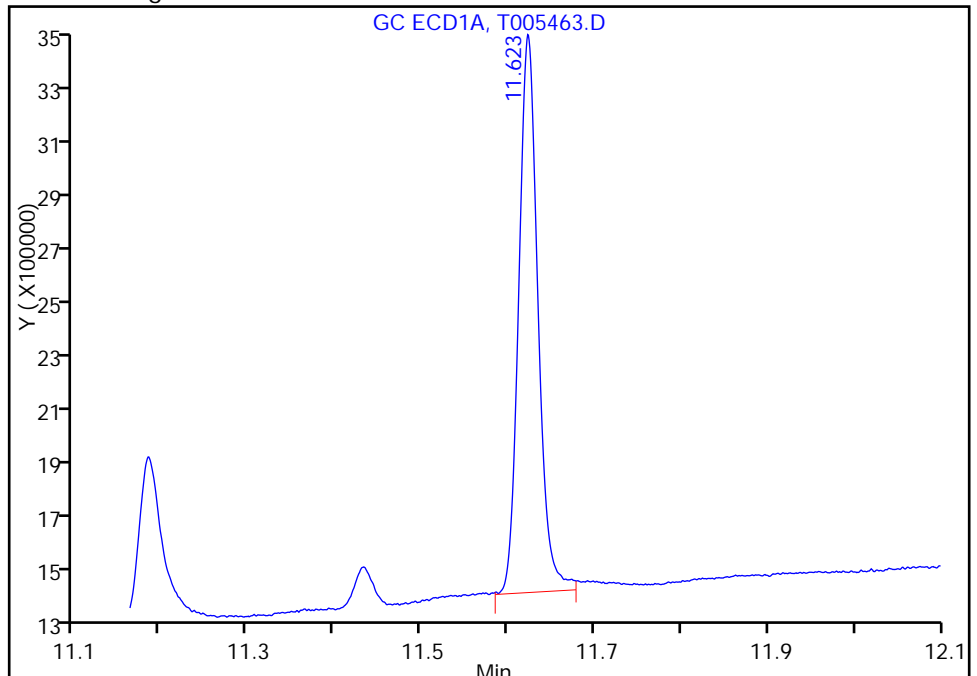
Processing Integration Results

RT: 11.62
Response: 3991473
Amount: 13.482647



Manual Integration Results

RT: 11.62
Response: 3086394
Amount: 10.425415



Reviewer: patelji, 03-Apr-2014 13:53:03
Audit Action: Assigned New Baseline
Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005463.D

Injection Date: 03-Apr-2014 11:10:47

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-30-A

Lab Sample ID: 460-73545-30

Client ID: PMP-24D1-VD

Operator ID:

ALS Bottle#: 32

Worklist Smp#: 32

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

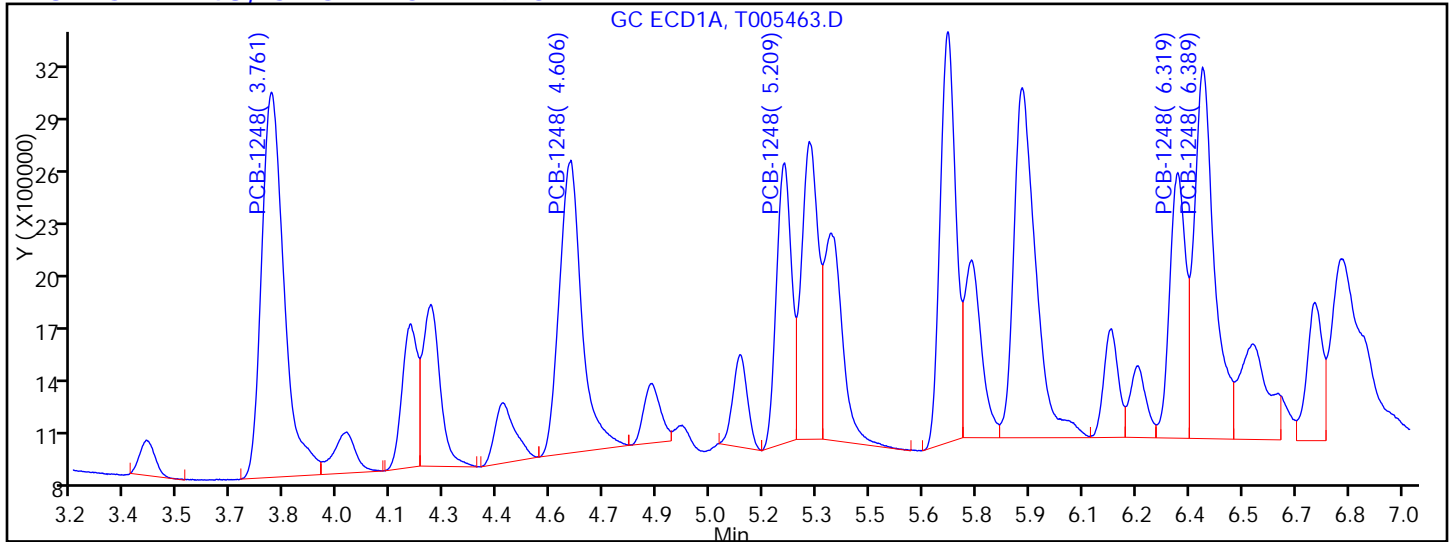
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

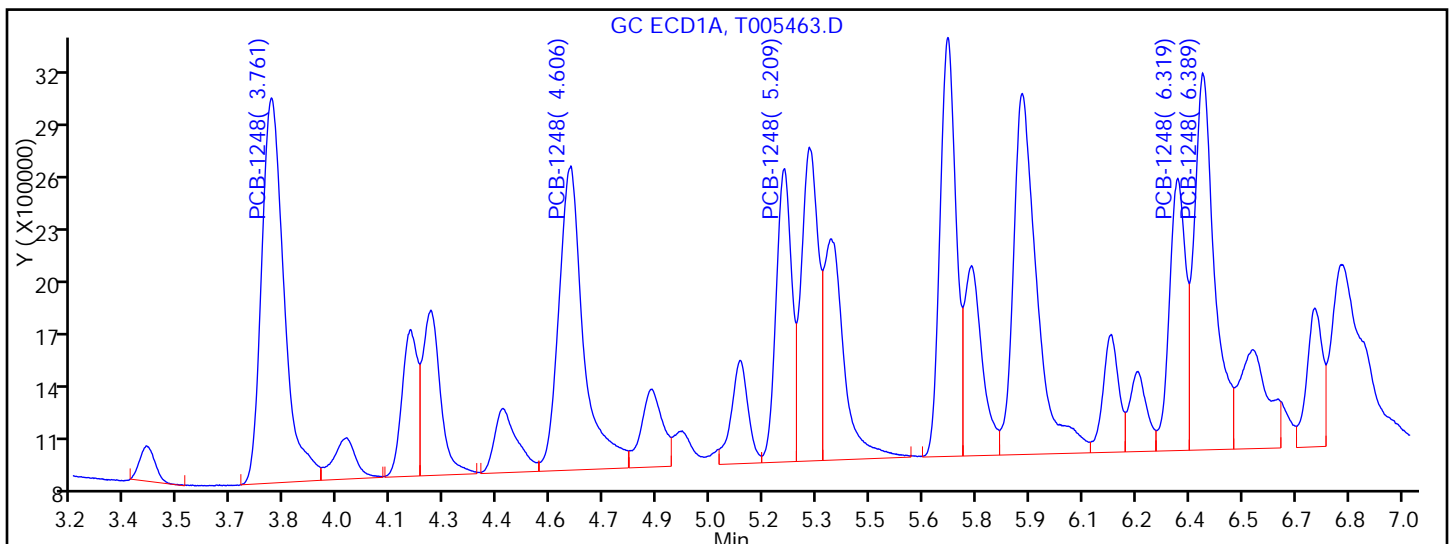
Detector: GC ECD1A

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 3.761	Response = 9322470	
RT = 4.606	Response = 7041999	M
RT = 5.209	Response = 4584578	M
RT = 6.319	Response = 4590191	M
RT = 6.389	Response = 7981581	M



Manual Integration Results

RT = 3.761	Response = 9322470	
RT = 4.606	Response = 8093969	M
RT = 5.209	Response = 4952358	M
RT = 6.319	Response = 4803188	M
RT = 6.389	Response = 8196167	M

Reviewer: patelji, 03-Apr-2014 13:51:58

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005463.D

Injection Date: 03-Apr-2014 11:10:47

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-30-A

Lab Sample ID: 460-73545-30

Client ID: PMP-24D1-VD

Operator ID:

ALS Bottle#: 32

Worklist Smp#: 32

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

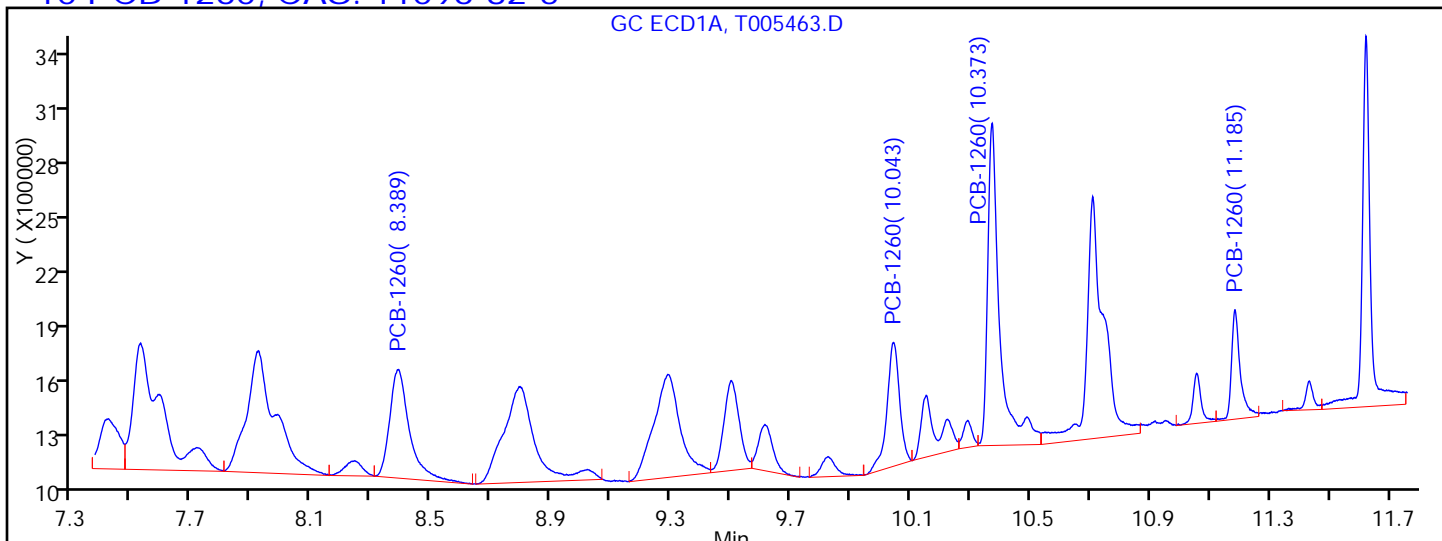
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

Detector: GC ECD1A

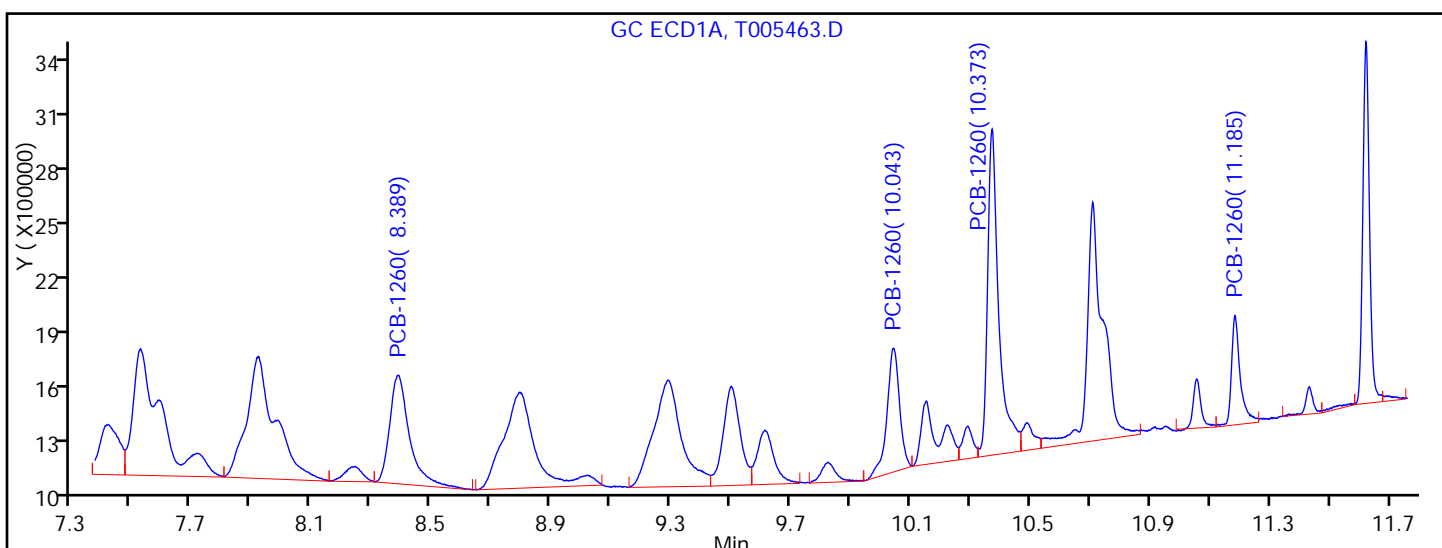
10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 7.920	Response = 4449552
RT = 8.389	Response = 2763127
RT = 10.043	Response = 2022381
RT = 10.373	Response = 5014010
RT = 11.185	Response = 1236704

M



Manual Integration Results

RT = 0.000	Response = 0
RT = 8.389	Response = 2763127
RT = 10.043	Response = 2022381
RT = 10.373	Response = 4734767
RT = 11.185	Response = 1236704

M

Reviewer: patelji, 03-Apr-2014 13:53:03

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VD Lab Sample ID: 460-73545-30
 Matrix: Solid Lab File ID: T005463.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:50
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.01(g) Date Analyzed: 04/03/2014 11:10
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 7.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216742 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	81	U	360	81
11104-28-2	Aroclor 1221	81	U	360	81
11141-16-5	Aroclor 1232	81	U	360	81
53469-21-9	Aroclor 1242	81	U	360	81
12672-29-6	Aroclor 1248	2600		360	81
11097-69-1	Aroclor 1254	100	U	360	100
11096-82-5	Aroclor 1260	450		360	100
37324-23-5	Aroclor 1262	100	U	360	100
11100-14-4	Aroclor 1268	100	U	360	100

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	101		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005463.D
 Lims ID: 460-73545-A-30-A Lab Sample ID: 460-73545-30
 Client ID: PMP-24D1-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 11:10:47 ALS Bottle#: 32 Worklist Smp#: 32
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011718-032
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 12:25:07

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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3 PCB-1248						
1	3.761	3.771	-0.010	9322470	1403.9	M
1	4.606	4.608	-0.002	8093969	550.9	M
1	5.209	5.221	-0.012	4952358	553.4	M
1	6.319	6.333	-0.014	4803188	450.9	M
1	6.389	6.406	-0.017	8196167	501.4	M
Average of Peak Amounts =					692.1	
2	2.446	2.453	-0.007	34577792	1369.6	
2	3.043	3.041	0.002	34599444	557.2	M
2	3.915	3.923	-0.008	43217897	647.9	M
2	4.657	4.646	0.011	58471450	501.7	M
2	4.990	5.003	-0.013	23606834	470.3	M
Average of Peak Amounts =					709.3	
					RPD = 2.46	

10 PCB-1260						
1	0.0	7.944	-7.944	0	0	
1	8.389	8.409	-0.020	2763127	117.1	
1	10.043	10.062	-0.019	2022381	121.6	
1	10.373	10.384	-0.011	4734767	123.2	M
1	11.185	11.192	-0.007	1236704	123.4	
Average of Peak Amounts =					121.3	
2	5.929	5.942	-0.013	12101461	155.9	
2	7.437	7.452	-0.015	9019275	115.6	M
2	8.063	8.080	-0.017	23146970	117.6	M
2	8.692	8.714	-0.022	10327343	121.4	M
2	10.014	10.026	-0.012	5158642	116.4	
Average of Peak Amounts =					125.4	
					RPD = 3.26	

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005463.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	--------------	------------------	------------------	----------	--------------------	-------

\$ 5 DCB Decachlorobiphenyl						M
1	11.623	11.629	-0.006	3086394	10.4	M
2	10.525	10.532	-0.007	14122542	10.1	

RPD = 2.82

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005463.D

Injection Date: 03-Apr-2014 11:10:47

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-30-A

Lab Sample ID: 460-73545-30

Worklist Smp#: 32

Client ID: PMP-24D1-VD

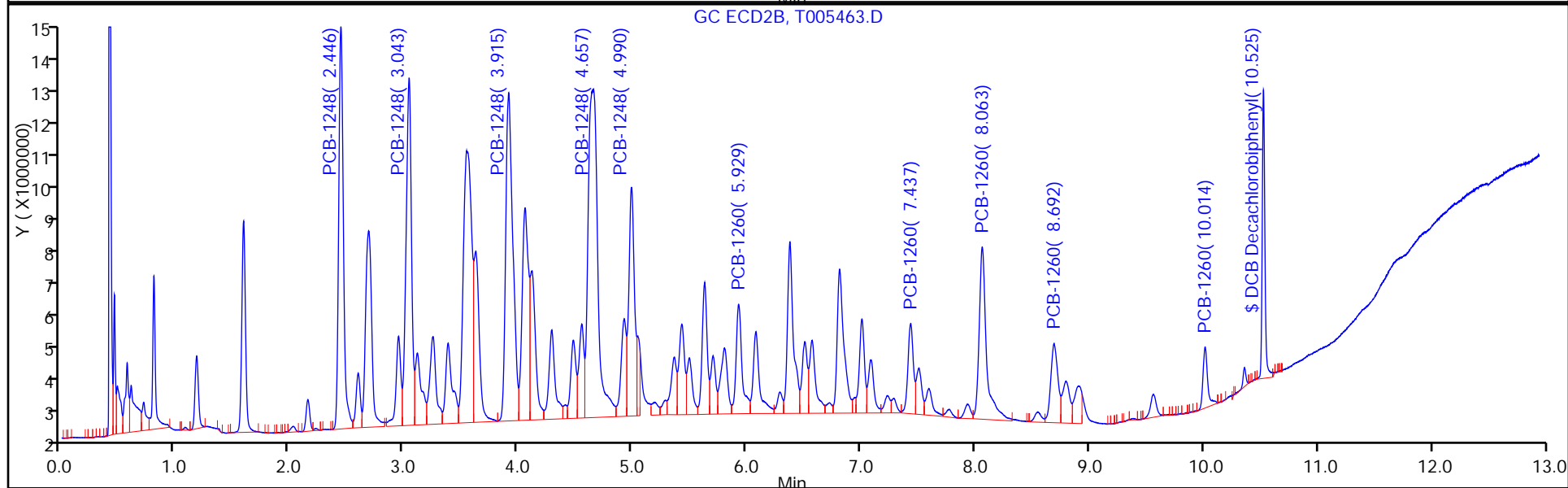
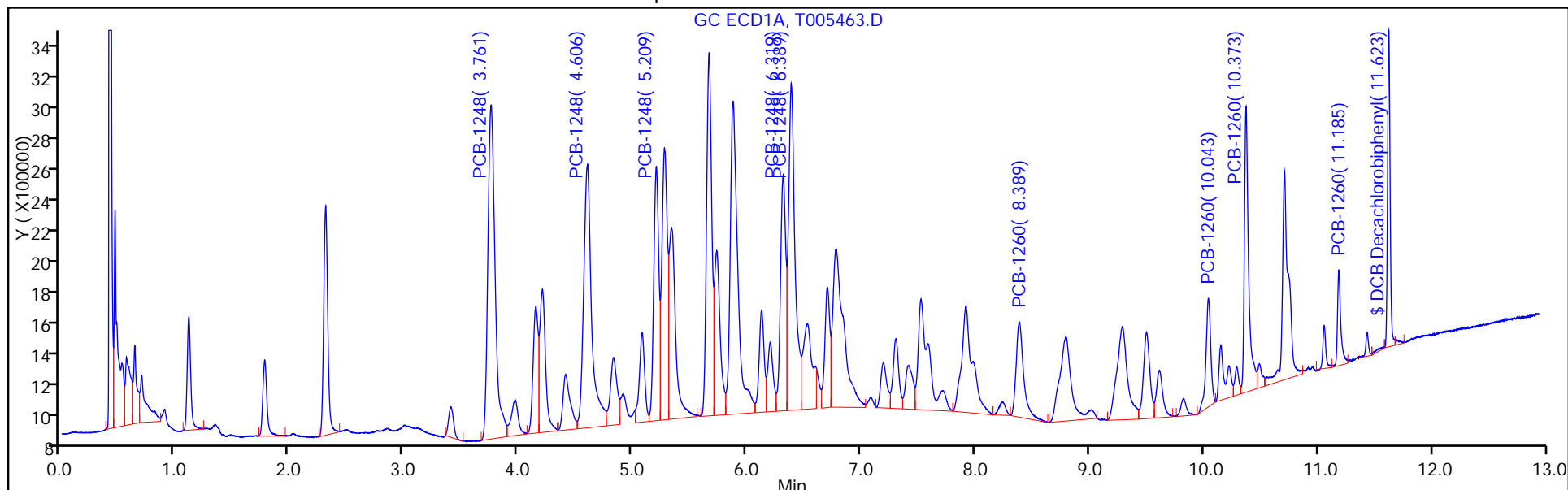
Injection Vol: 1.0 ul

Dil. Factor: 5.0000

ALS Bottle#: 32

Method: 8082GC11

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005463.D

Injection Date: 03-Apr-2014 11:10:47

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-30-A

Lab Sample ID: 460-73545-30

Client ID: PMP-24D1-VD

Operator ID:

ALS Bottle#: 32

Worklist Smp#: 32

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

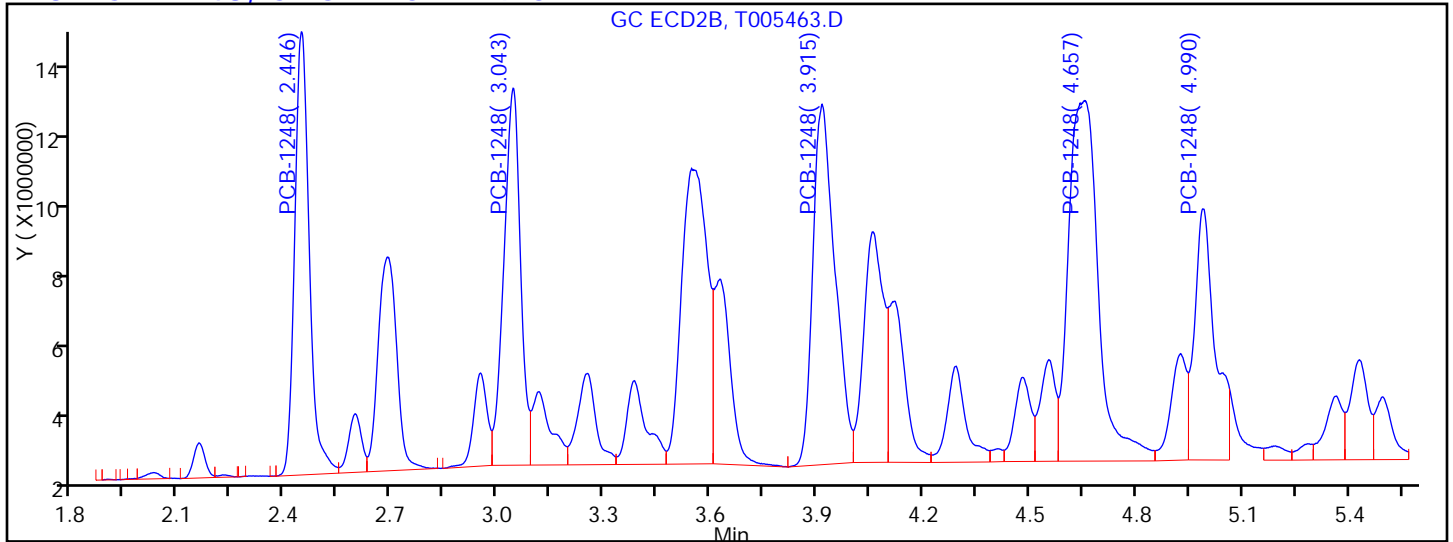
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

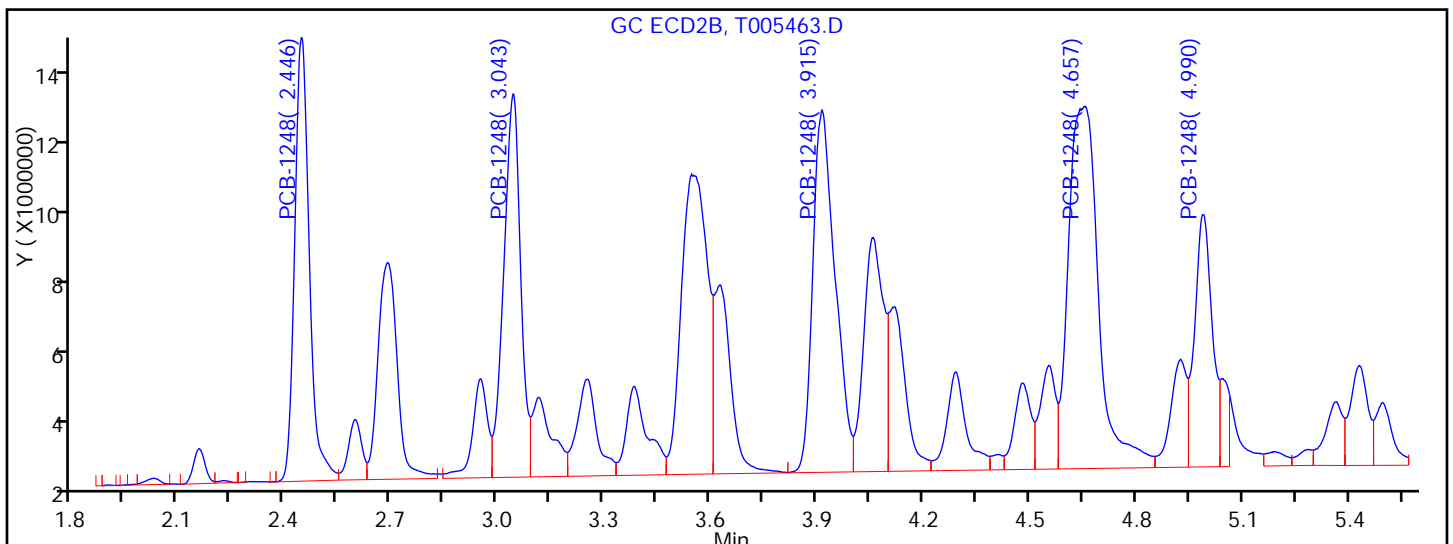
Detector: GC ECD2B

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 2.446	Response = 34577792	
RT = 3.043	Response = 33481795	M
RT = 3.915	Response = 42660405	M
RT = 4.657	Response = 57794950	M
RT = 4.990	Response = 27042500	M



Manual Integration Results

RT = 2.446	Response = 34577792	
RT = 3.043	Response = 34599444	M
RT = 3.915	Response = 43217897	M
RT = 4.657	Response = 58471450	M
RT = 4.990	Response = 23606834	M

Reviewer: patelji, 03-Apr-2014 13:51:58

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005463.D

Injection Date: 03-Apr-2014 11:10:47

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-30-A

Lab Sample ID: 460-73545-30

Client ID: PMP-24D1-VD

Operator ID:

ALS Bottle#: 32

Worklist Smp#: 32

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

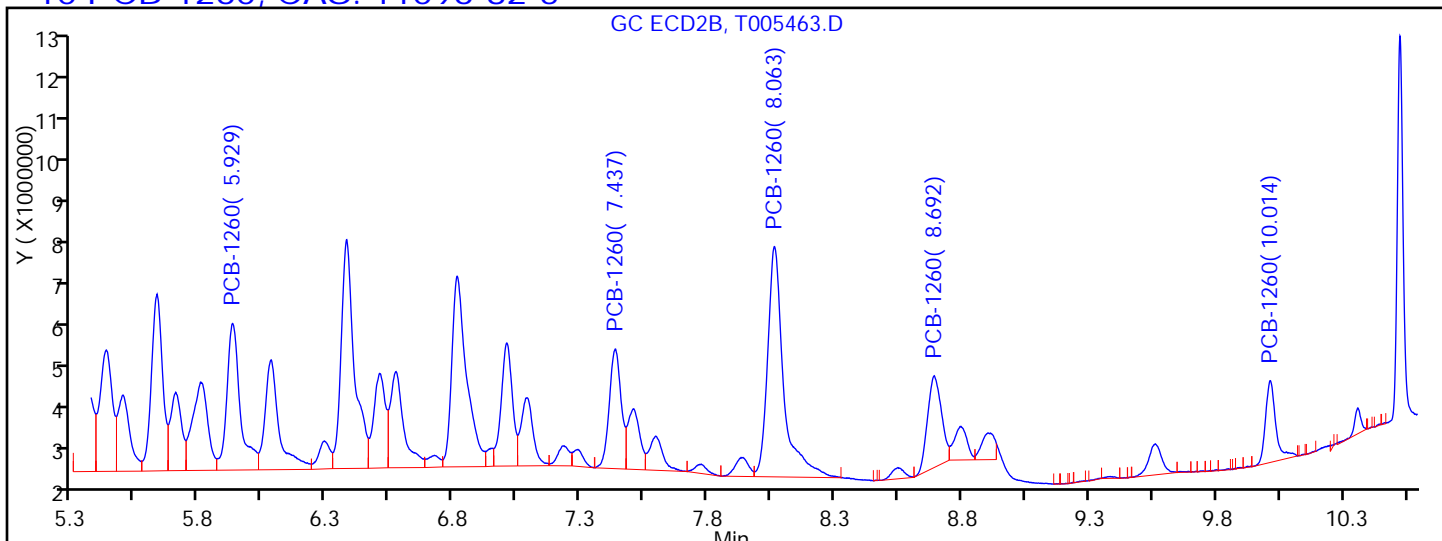
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

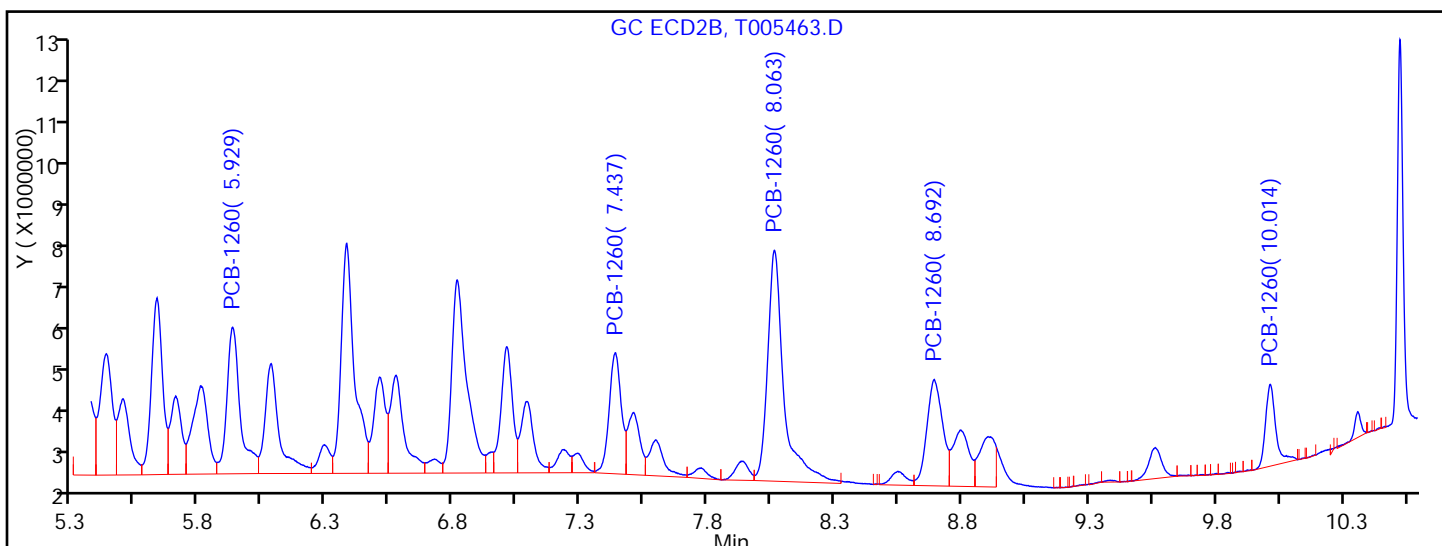
Detector: GC ECD2B

10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 5.929	Response = 12101461	
RT = 7.437	Response = 8787511	M
RT = 8.063	Response = 22643890	M
RT = 8.692	Response = 7833369	M
RT = 10.014	Response = 5158642	



Manual Integration Results

RT = 5.929	Response = 12101461	
RT = 7.437	Response = 9019275	M
RT = 8.063	Response = 23146970	M
RT = 8.692	Response = 10327343	M
RT = 10.014	Response = 5158642	

Reviewer: patelji, 03-Apr-2014 13:53:03

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-WT Lab Sample ID: 460-73545-31
 Matrix: Solid Lab File ID: T005470.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 14.99(g) Date Analyzed: 04/03/2014 13:23
 Con. Extract Vol.: 10(mL) Dilution Factor: 1000
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 10.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216742 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	<i>X D</i>	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005470.D
 Lims ID: 460-73545-A-31-A Lab Sample ID: 460-73545-31
 Client ID: PMP-24D1-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 13:23:45 ALS Bottle#: 39 Worklist Smp#: 39
 Injection Vol: 1.0 ul Dil. Factor: 1000.0000
 Sample Info: 460-0011718-039
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 15:00:01

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
9 PCB-1242						
1	3.043	3.049	-0.006	6769304	1083.7	M
1	3.763	3.773	-0.010	13612242	1092.7	
1	4.601	4.609	-0.008	25719656	1107.3	M
1	4.845	4.858	-0.013	12268217	1145.0	M
1	6.391	6.408	-0.017	10616150	1126.6	M
Average of Peak Amounts =					1111.1	
2	2.013	2.018	-0.005	24661230	950.4	
2	2.446	2.451	-0.005	54220938	1115.3	
2	3.038	3.043	-0.005	113015881	1163.4	M
2	3.224	3.230	-0.006	49537345	1185.2	M
2	3.914	3.925	-0.011	51138631	1208.6	M
Average of Peak Amounts =					1124.6	
RPD = 1.21						

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005470.D

Injection Date: 03-Apr-2014 13:23:45

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-31-A

Lab Sample ID: 460-73545-31

Worklist Smp#: 39

Client ID: PMP-24D1-WT

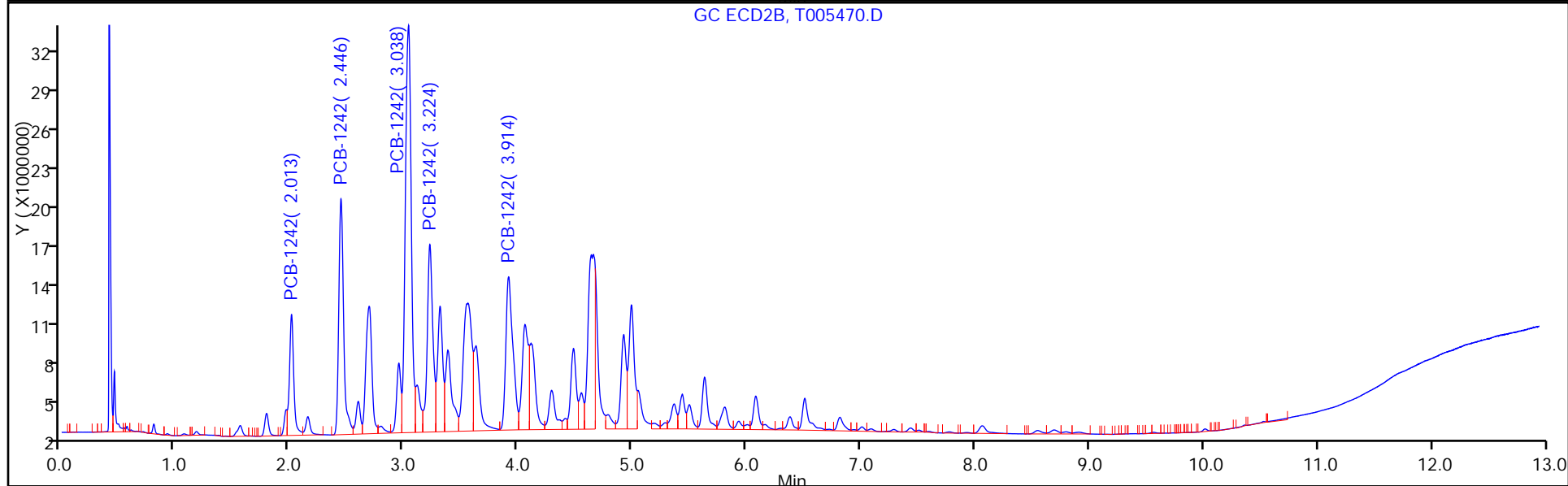
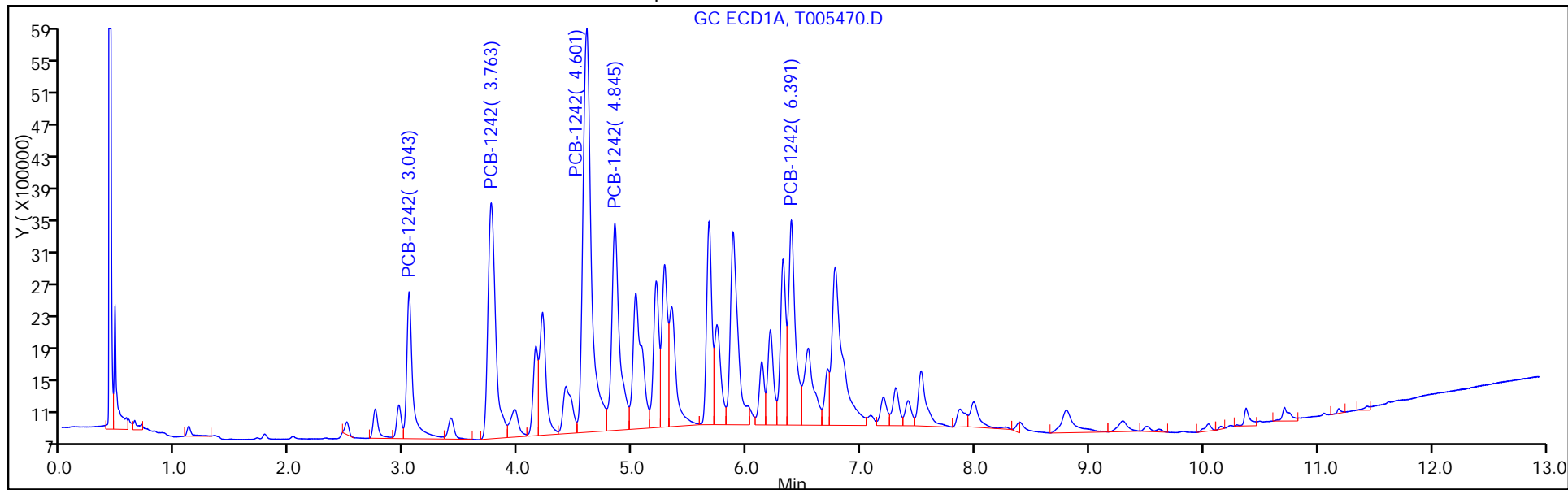
Injection Vol: 1.0 ul

Dil. Factor: 1000.0000

ALS Bottle#: 39

Method: 8082GC11

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005470.D

Injection Date: 03-Apr-2014 13:23:45

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-31-A

Lab Sample ID: 460-73545-31

Client ID: PMP-24D1-WT

Operator ID:

ALS Bottle#: 39 Worklist Smp#: 39

Injection Vol: 1.0 ul

Dil. Factor: 1000.0000

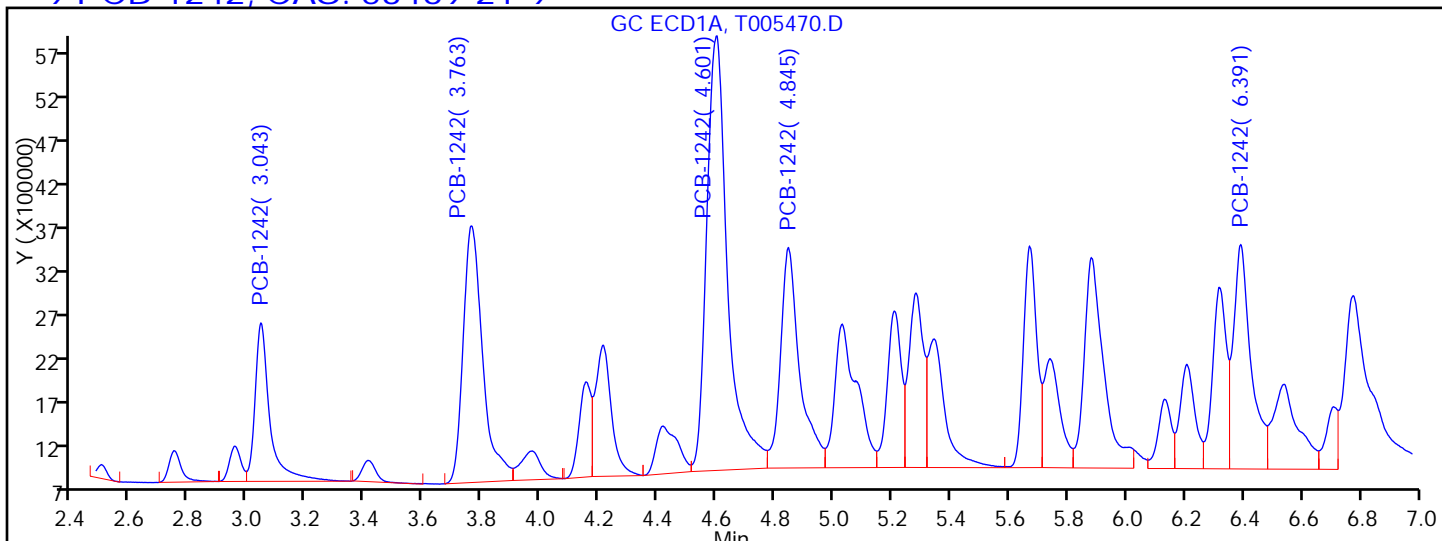
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

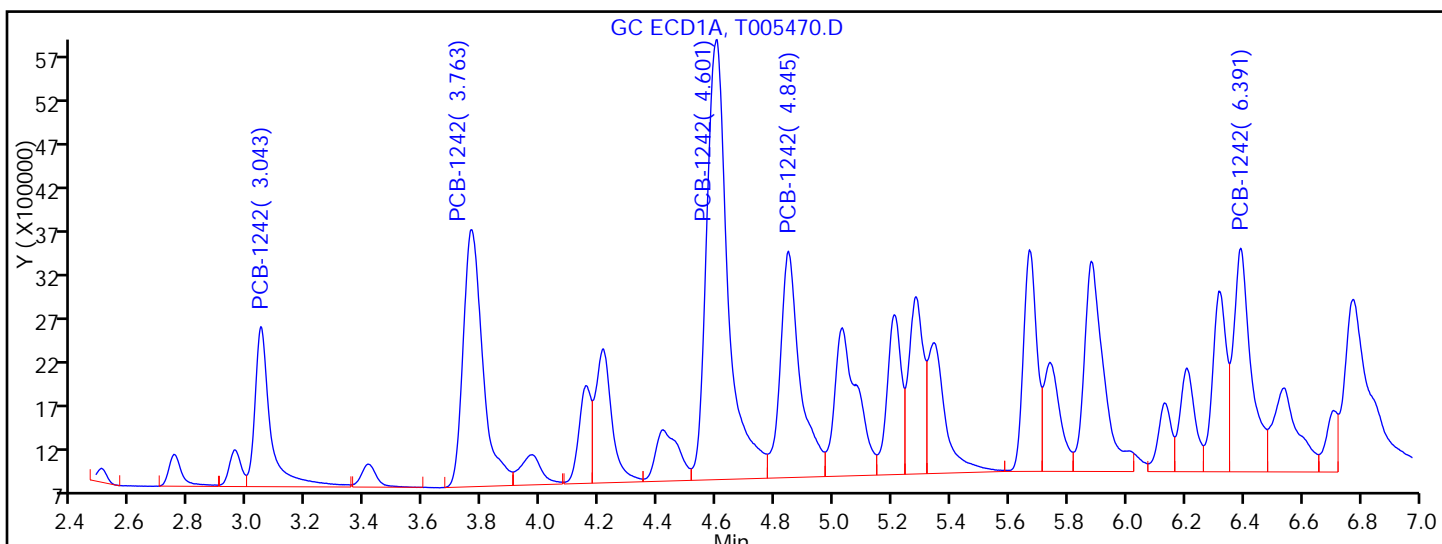
Detector: GC ECD1A

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 3.043	Response = 6330796	M
RT = 3.763	Response = 13612242	
RT = 4.601	Response = 24703230	M
RT = 4.845	Response = 11495277	M
RT = 6.391	Response = 10692567	M



Manual Integration Results

RT = 3.043	Response = 6769304	M
RT = 3.763	Response = 13612242	
RT = 4.601	Response = 25719656	M
RT = 4.845	Response = 12268217	M
RT = 6.391	Response = 10616150	M

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-WT Lab Sample ID: 460-73545-31
 Matrix: Solid Lab File ID: T005470.D
 Analysis Method: 8082 Date Collected: 03/31/2014 15:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 14.99(g) Date Analyzed: 04/03/2014 13:23
 Con. Extract Vol.: 10(mL) Dilution Factor: 1000
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 10.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216742 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	17000	U	75000	17000
11104-28-2	Aroclor 1221	17000	U	75000	17000
11141-16-5	Aroclor 1232	17000	U	75000	17000
53469-21-9	Aroclor 1242	830000		75000	17000
12672-29-6	Aroclor 1248	17000	U	75000	17000
11097-69-1	Aroclor 1254	21000	U	75000	21000
11096-82-5	Aroclor 1260	21000	U	75000	21000
37324-23-5	Aroclor 1262	21000	U	75000	21000
11100-14-4	Aroclor 1268	21000	U	75000	21000

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	X D	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005470.D
 Lims ID: 460-73545-A-31-A Lab Sample ID: 460-73545-31
 Client ID: PMP-24D1-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 13:23:45 ALS Bottle#: 39 Worklist Smp#: 39
 Injection Vol: 1.0 ul Dil. Factor: 1000.0000
 Sample Info: 460-0011718-039
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 15:00:01

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242						M
1	3.043	3.049	-0.006	6769304	1083.7	M
1	3.763	3.773	-0.010	13612242	1092.7	
1	4.601	4.609	-0.008	25719656	1107.3	M
1	4.845	4.858	-0.013	12268217	1145.0	M
1	6.391	6.408	-0.017	10616150	1126.6	M
Average of Peak Amounts =					1111.1	
2	2.013	2.018	-0.005	24661230	950.4	
2	2.446	2.451	-0.005	54220938	1115.3	
2	3.038	3.043	-0.005	113015881	1163.4	M
2	3.224	3.230	-0.006	49537345	1185.2	M
2	3.914	3.925	-0.011	51138631	1208.6	M
Average of Peak Amounts =					1124.6	
RPD = 1.21						

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005470.D

Injection Date: 03-Apr-2014 13:23:45

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-31-A

Lab Sample ID: 460-73545-31

Worklist Smp#: 39

Client ID: PMP-24D1-WT

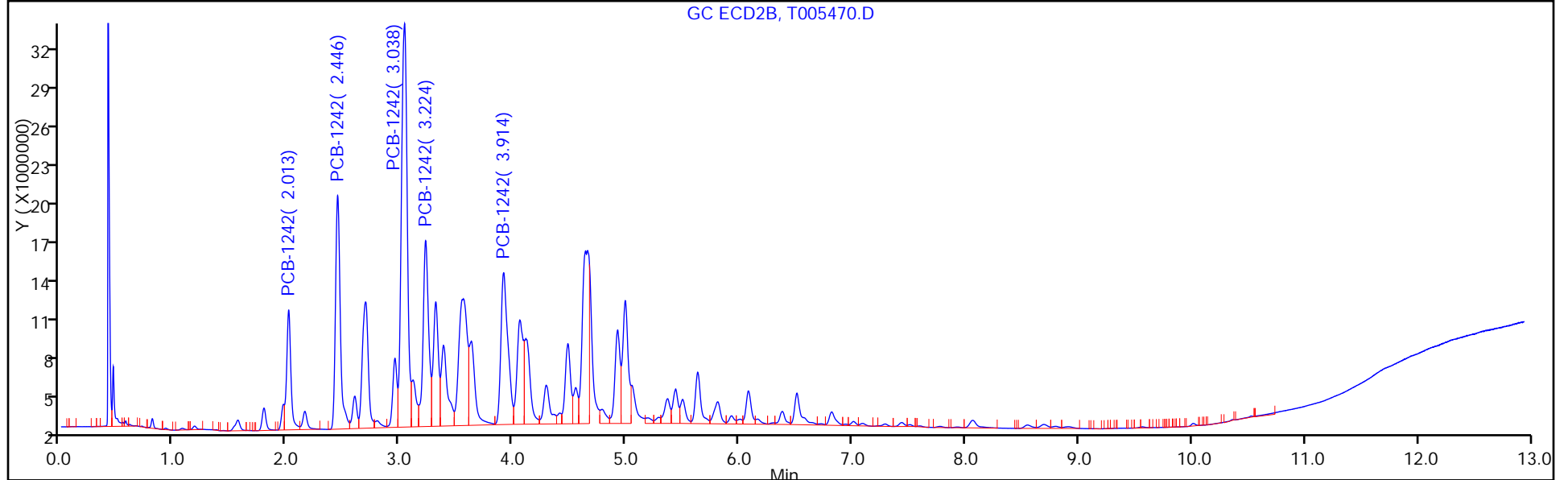
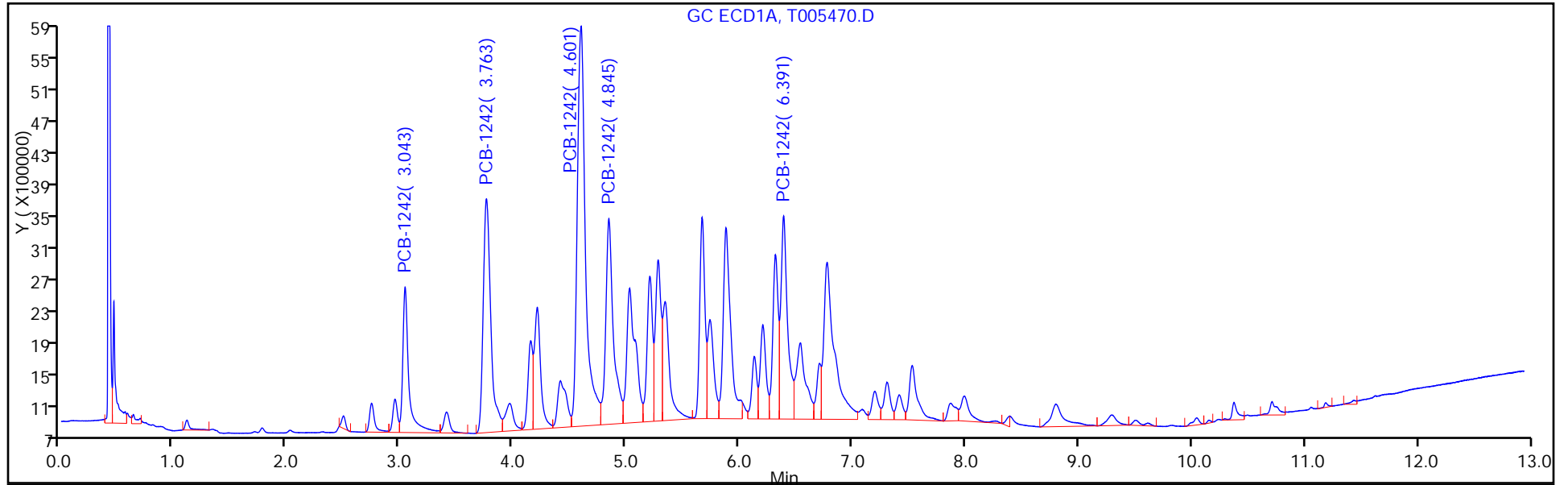
Injection Vol: 1.0 ul

Dil. Factor: 1000.0000

ALS Bottle#: 39

Method: 8082GC11

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005470.D

Injection Date: 03-Apr-2014 13:23:45

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-31-A

Lab Sample ID: 460-73545-31

Client ID: PMP-24D1-WT

Operator ID:

ALS Bottle#: 39

Worklist Smp#: 39

Injection Vol: 1.0 ul

Dil. Factor: 1000.0000

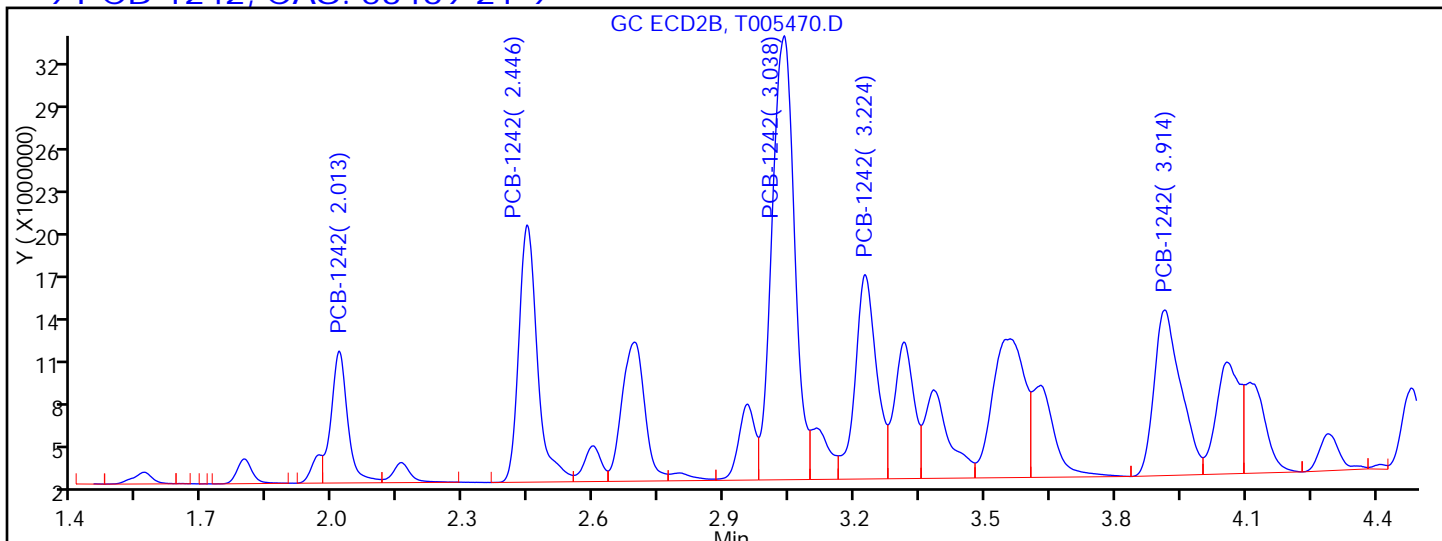
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

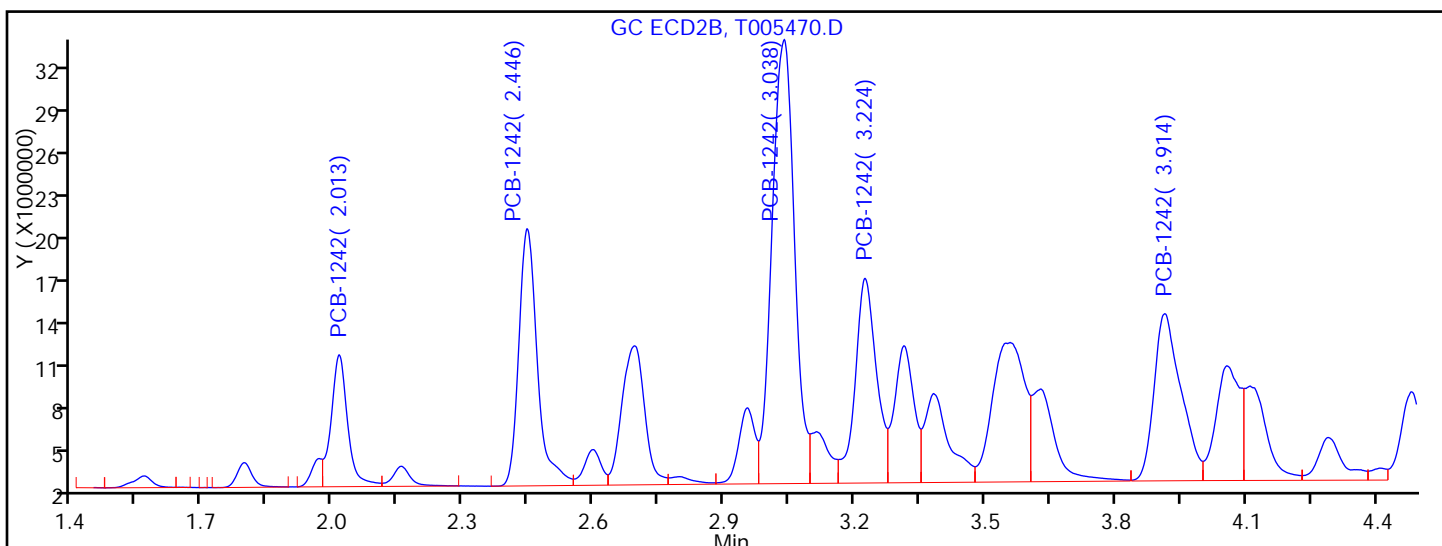
Detector: GC ECD2B

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 2.013	Response = 24661230	
RT = 2.446	Response = 54220938	
RT = 3.038	Response = 112933770	M
RT = 3.224	Response = 49385004	M
RT = 3.914	Response = 50072346	M



Manual Integration Results

RT = 2.013	Response = 24661230	
RT = 2.446	Response = 54220938	
RT = 3.038	Response = 113015881	M
RT = 3.224	Response = 49537345	M
RT = 3.914	Response = 51138631	M

Reviewer: patelji, 03-Apr-2014 15:01:23

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-SI Lab Sample ID: 460-73545-32
 Matrix: Solid Lab File ID: T005469.D
 Analysis Method: 8082 Date Collected: 03/31/2014 16:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 13:04
 Con. Extract Vol.: 10(mL) Dilution Factor: 250
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 10.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216742 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	<i>X D</i>	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005469.D
 Lims ID: 460-73545-A-32-A Lab Sample ID: 460-73545-32
 Client ID: PMP-24D1-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 13:04:47 ALS Bottle#: 38 Worklist Smp#: 38
 Injection Vol: 1.0 ul Dil. Factor: 250.0000
 Sample Info: 460-0011718-038
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 14:44:51

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
9 PCB-1242						
1	3.042	3.049	-0.007	9742987	1559.8	M
1	3.762	3.773	-0.011	19077332	1531.4	
1	4.598	4.609	-0.011	35133588	1512.6	M
1	4.845	4.858	-0.013	16446560	1535.0	M
1	6.391	6.408	-0.017	12546953	1331.5	M
Average of Peak Amounts =					1494.1	
2	2.013	2.018	-0.005	35710656	1376.3	M
2	2.446	2.451	-0.005	76245233	1568.3	M
2	3.037	3.043	-0.006	149191411	1535.8	M
2	3.224	3.230	-0.006	64786938	1550.1	M
2	3.914	3.925	-0.011	64857827	1532.8	M
Average of Peak Amounts =					1512.7	
RPD = 1.24						

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005469.D

Injection Date: 03-Apr-2014 13:04:47

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-32-A

Lab Sample ID: 460-73545-32

Worklist Smp#: 38

Client ID: PMP-24D1-SI

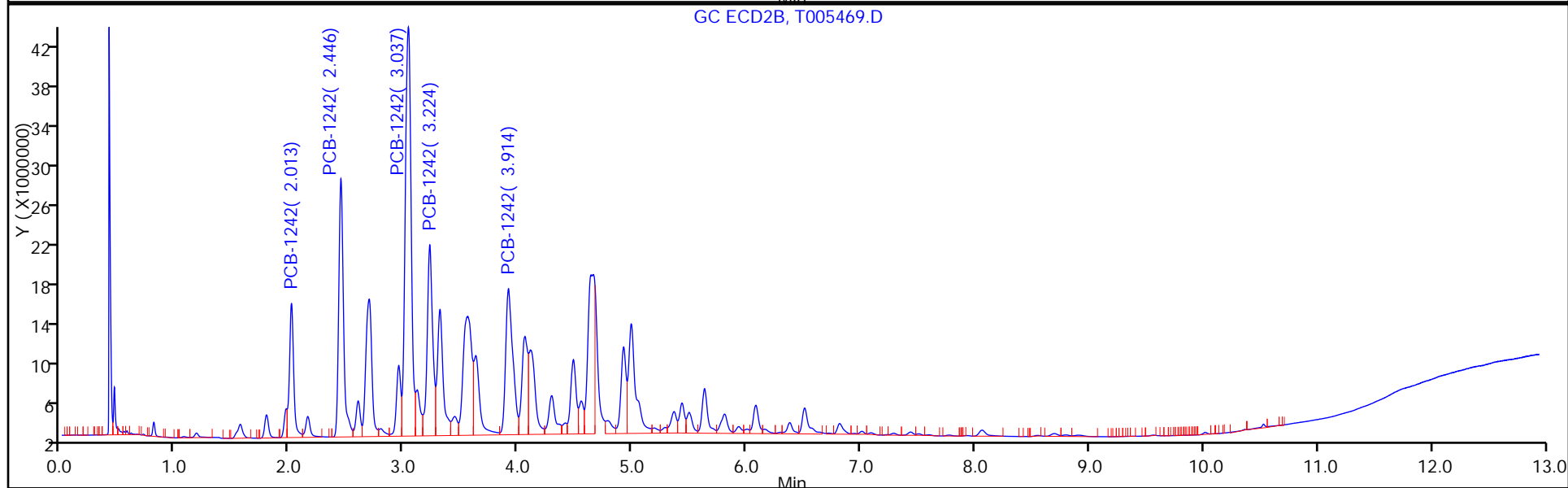
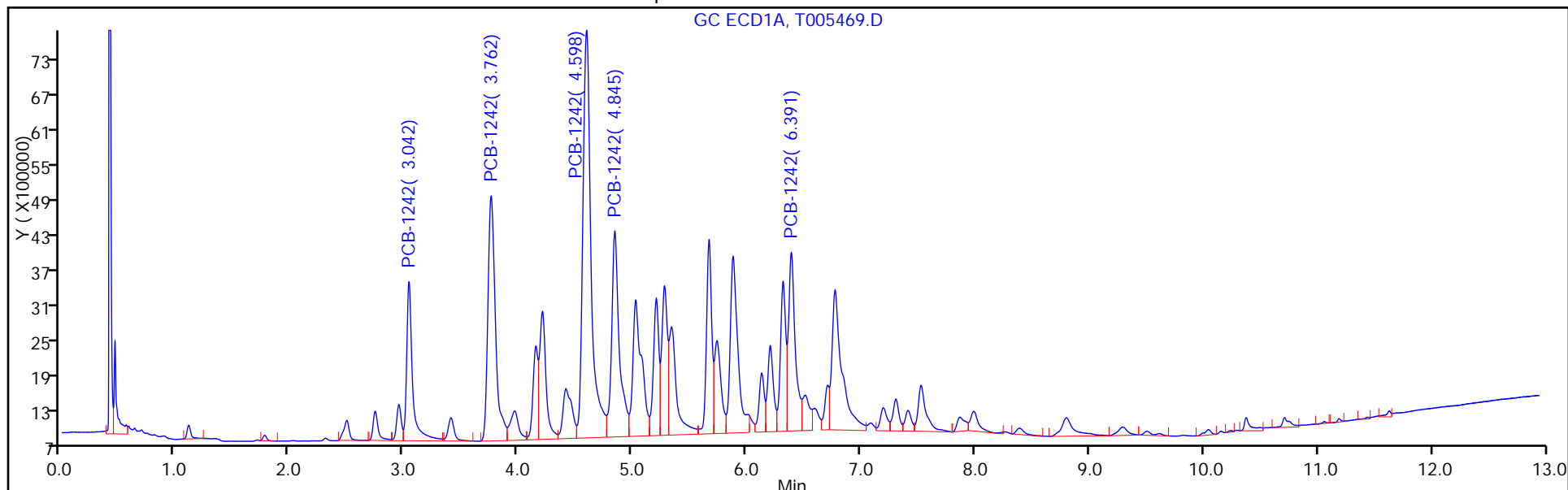
Injection Vol: 1.0 ul

Dil. Factor: 250.0000

ALS Bottle#: 38

Method: 8082GC11

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005469.D

Injection Date: 03-Apr-2014 13:04:47

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-32-A

Lab Sample ID: 460-73545-32

Client ID: PMP-24D1-SI

Operator ID:

ALS Bottle#:

38

Worklist Smp#:

38

Injection Vol: 1.0 ul

Dil. Factor:

250.0000

Method: 8082GC11

Limit Group:

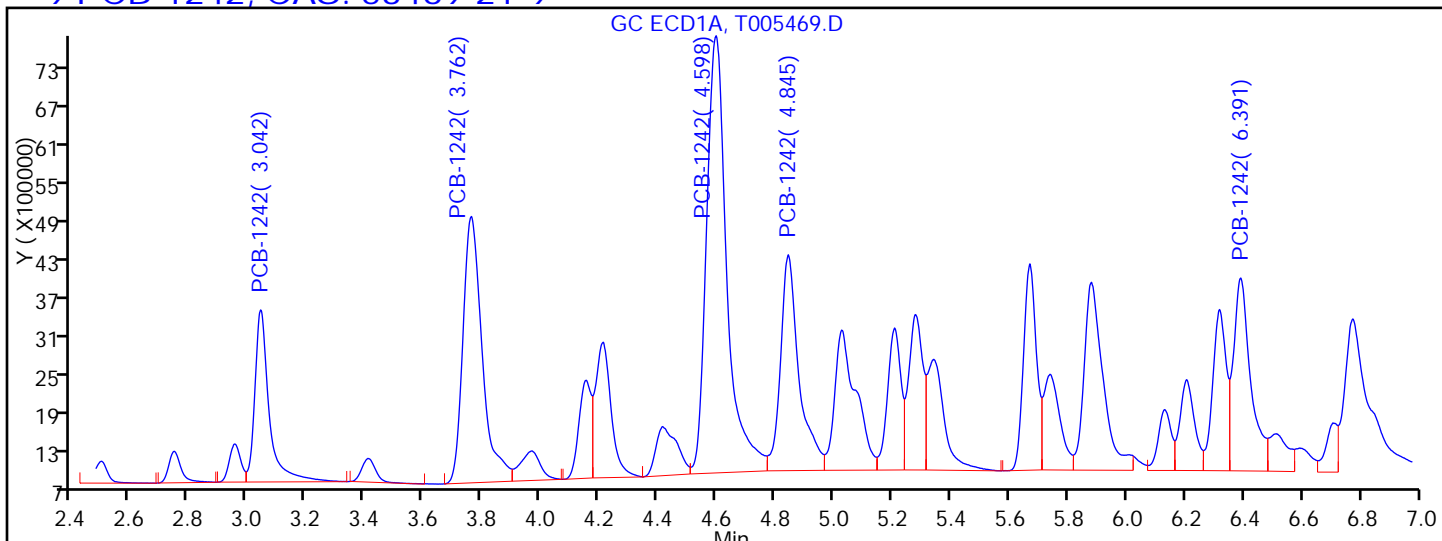
GC 8082 PCB

Column:

Detector

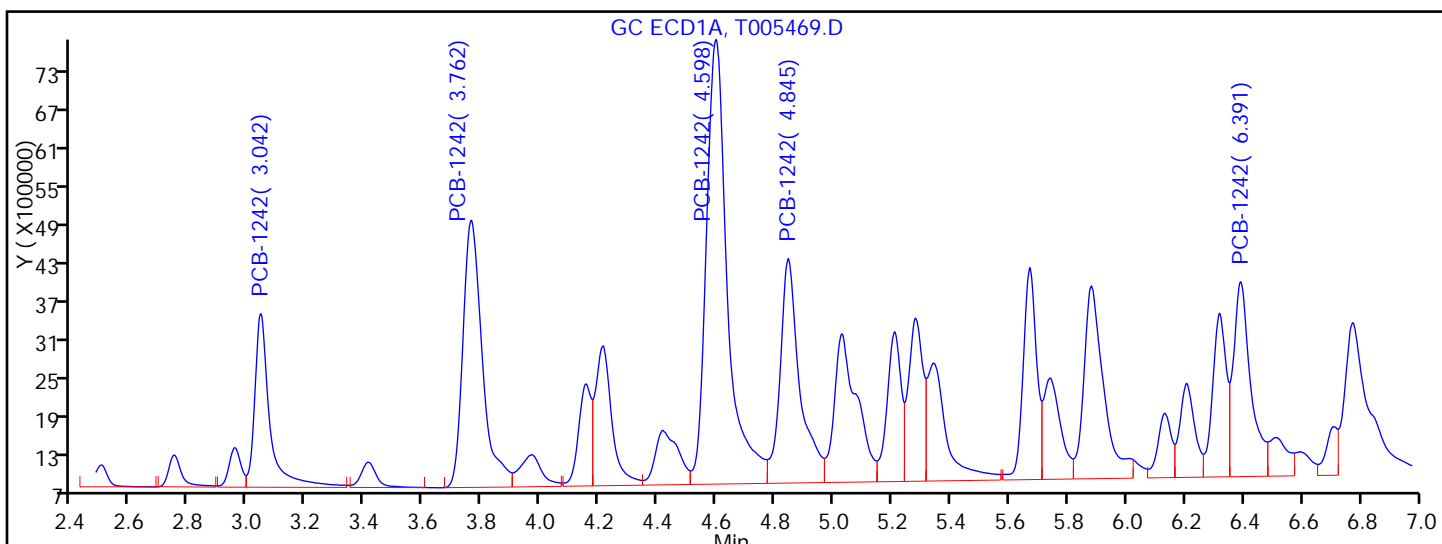
GC ECD1A

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 3.042	Response = 9179330	M
RT = 3.762	Response = 19077332	
RT = 4.598	Response = 33205506	M
RT = 4.845	Response = 14860531	M
RT = 6.391	Response = 12325480	M



Manual Integration Results

RT = 3.042	Response = 9742987	M
RT = 3.762	Response = 19077332	
RT = 4.598	Response = 35133588	M
RT = 4.845	Response = 16446560	M
RT = 6.391	Response = 12546953	M

Reviewer: patelji, 03-Apr-2014 14:44:51

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-SI Lab Sample ID: 460-73545-32
 Matrix: Solid Lab File ID: T005469.D
 Analysis Method: 8082 Date Collected: 03/31/2014 16:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 13:04
 Con. Extract Vol.: 10(mL) Dilution Factor: 250
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 10.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216742 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	4200	U	19000	4200
11104-28-2	Aroclor 1221	4200	U	19000	4200
11141-16-5	Aroclor 1232	4200	U	19000	4200
53469-21-9	Aroclor 1242	280000		19000	4200
12672-29-6	Aroclor 1248	4200	U	19000	4200
11097-69-1	Aroclor 1254	5300	U	19000	5300
11096-82-5	Aroclor 1260	5300	U	19000	5300
37324-23-5	Aroclor 1262	5300	U	19000	5300
11100-14-4	Aroclor 1268	5300	U	19000	5300

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	X D	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005469.D
 Lims ID: 460-73545-A-32-A Lab Sample ID: 460-73545-32
 Client ID: PMP-24D1-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 13:04:47 ALS Bottle#: 38 Worklist Smp#: 38
 Injection Vol: 1.0 ul Dil. Factor: 250.0000
 Sample Info: 460-0011718-038
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 14:44:51

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
9 PCB-1242						
1	3.042	3.049	-0.007	9742987	1559.8	M
1	3.762	3.773	-0.011	19077332	1531.4	
1	4.598	4.609	-0.011	35133588	1512.6	M
1	4.845	4.858	-0.013	16446560	1535.0	M
1	6.391	6.408	-0.017	12546953	1331.5	M
Average of Peak Amounts =					1494.1	
2	2.013	2.018	-0.005	35710656	1376.3	M
2	2.446	2.451	-0.005	76245233	1568.3	M
2	3.037	3.043	-0.006	149191411	1535.8	M
2	3.224	3.230	-0.006	64786938	1550.1	M
2	3.914	3.925	-0.011	64857827	1532.8	M
Average of Peak Amounts =					1512.7	
RPD = 1.24						

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005469.D

Injection Date: 03-Apr-2014 13:04:47

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-32-A

Lab Sample ID: 460-73545-32

Worklist Smp#: 38

Client ID: PMP-24D1-SI

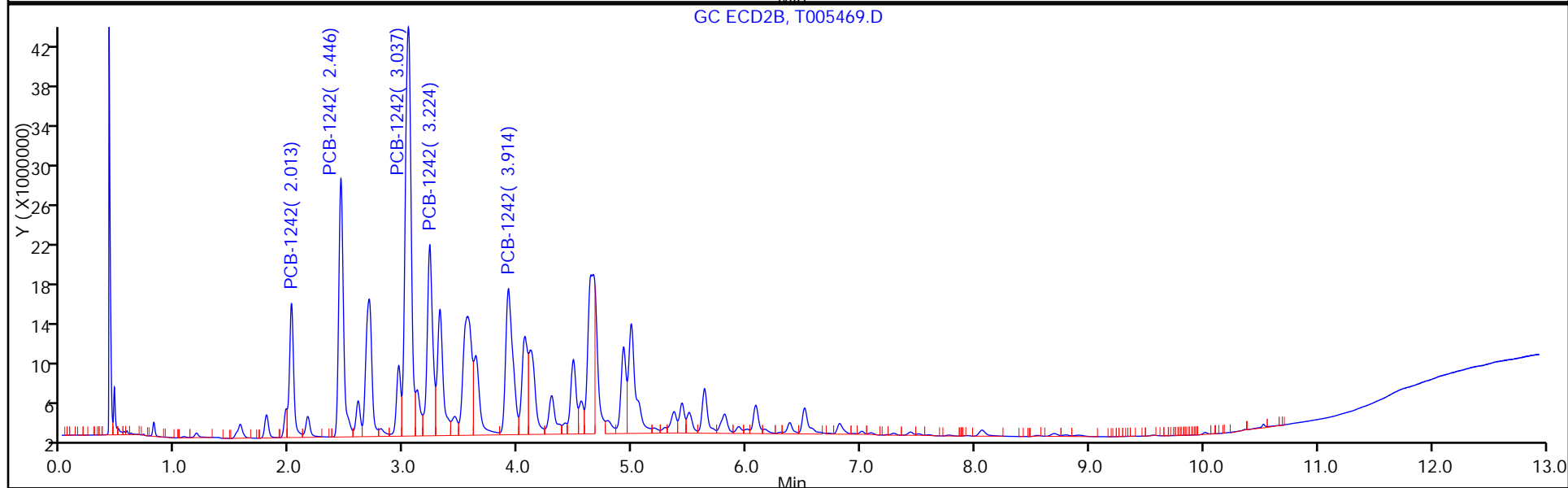
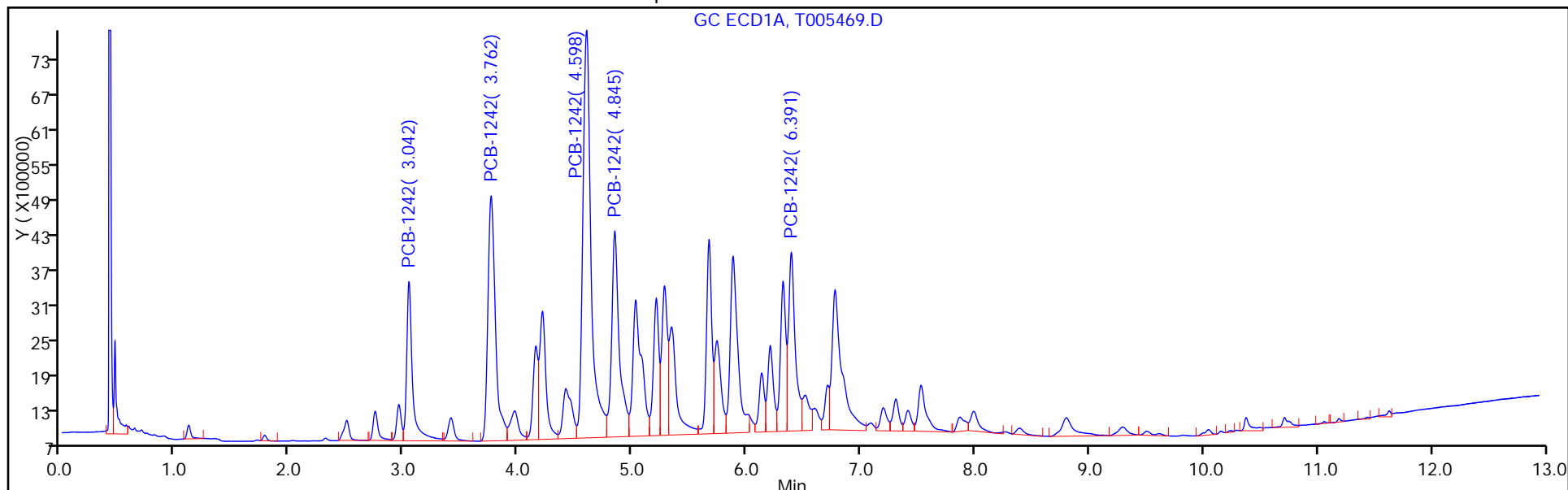
Injection Vol: 1.0 ul

Dil. Factor: 250.0000

ALS Bottle#: 38

Method: 8082GC11

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005469.D

Injection Date: 03-Apr-2014 13:04:47

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-32-A

Lab Sample ID: 460-73545-32

Client ID: PMP-24D1-SI

Operator ID:

ALS Bottle#: 38

Worklist Smp#: 38

Injection Vol: 1.0 ul

Dil. Factor: 250.0000

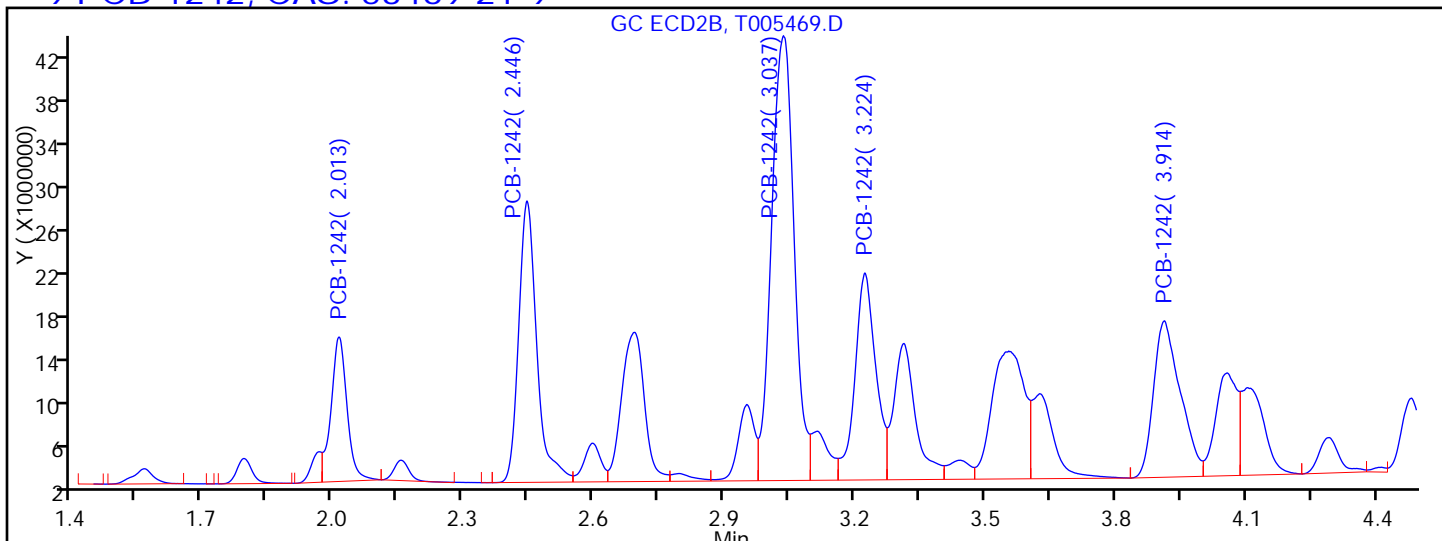
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

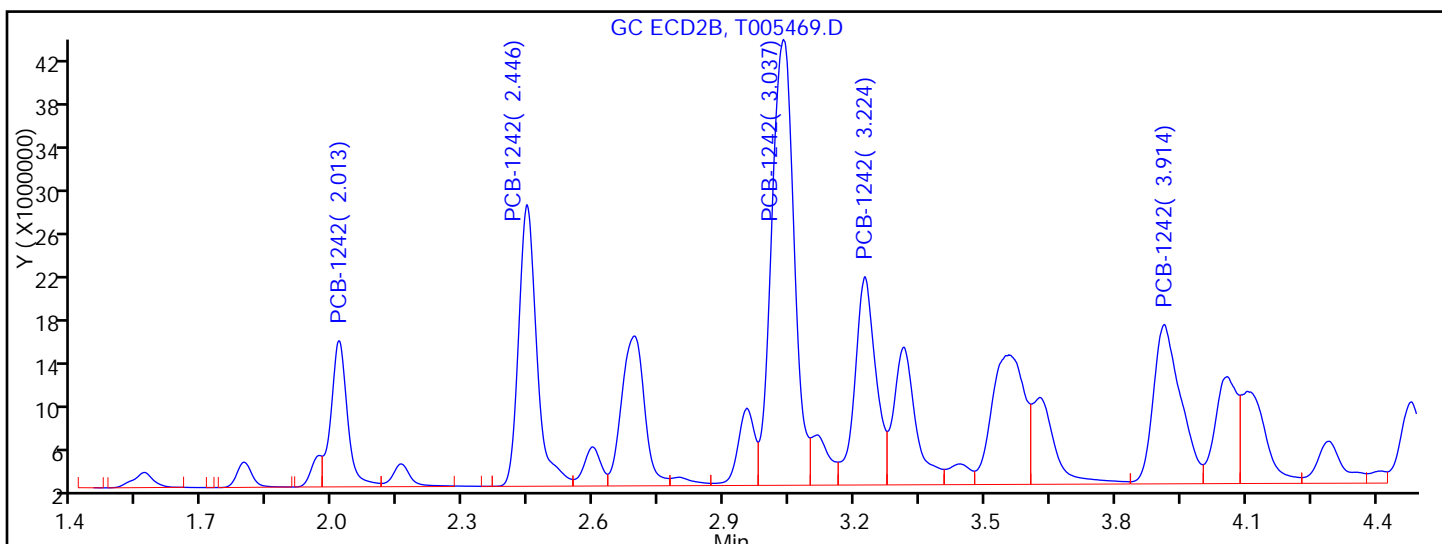
Detector: GC ECD2B

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 2.013	Response = 34084287	M
RT = 2.446	Response = 75846241	M
RT = 3.037	Response = 148486963	M
RT = 3.224	Response = 63966242	M
RT = 3.914	Response = 62134307	M



Manual Integration Results

RT = 2.013	Response = 35710656	M
RT = 2.446	Response = 76245233	M
RT = 3.037	Response = 149191411	M
RT = 3.224	Response = 64786938	M
RT = 3.914	Response = 64857827	M

Reviewer: patelji, 03-Apr-2014 14:44:51

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: FB033114 Lab Sample ID: 460-73545-33
 Matrix: Water Lab File ID: QR100793.D
 Analysis Method: 8082 Date Collected: 03/31/2014 16:04
 Extraction Method: 3510C Date Extracted: 04/04/2014 14:20
 Sample wt/vol: 125(mL) Date Analyzed: 04/05/2014 07:35
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 217134 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	101		13-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100793.D
 Lims ID: 460-73545-A-33-A Lab Sample ID: 460-73545-33
 Client ID: FB033114
 Sample Type: Client
 Inject. Date: 05-Apr-2014 07:35:42 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011821-006
 Operator ID: Instrument ID: CPESTGC8
 Method: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\GC8_8082LVI.m
 Limit Group: GC 8082 PCB
 Last Update: 05-Apr-2014 14:40:44 Calib Date: 21-Mar-2014 17:07:09
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC8\20140321-11193.b\QR100508.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK051

First Level Reviewer: boykinc Date: 05-Apr-2014 14:25:38

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl						M
1	11.546	11.545	0.001	45711290	100.7	M
2	10.532	10.533	-0.001	39709813	92.6	M

RPD = 8.42

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100793.D

Injection Date: 05-Apr-2014 07:35:42

Instrument ID: CPESTGC8

Operator ID:

Lims ID: 460-73545-A-33-A

Lab Sample ID: 460-73545-33

Worklist Smp#: 6

Client ID: FB033114

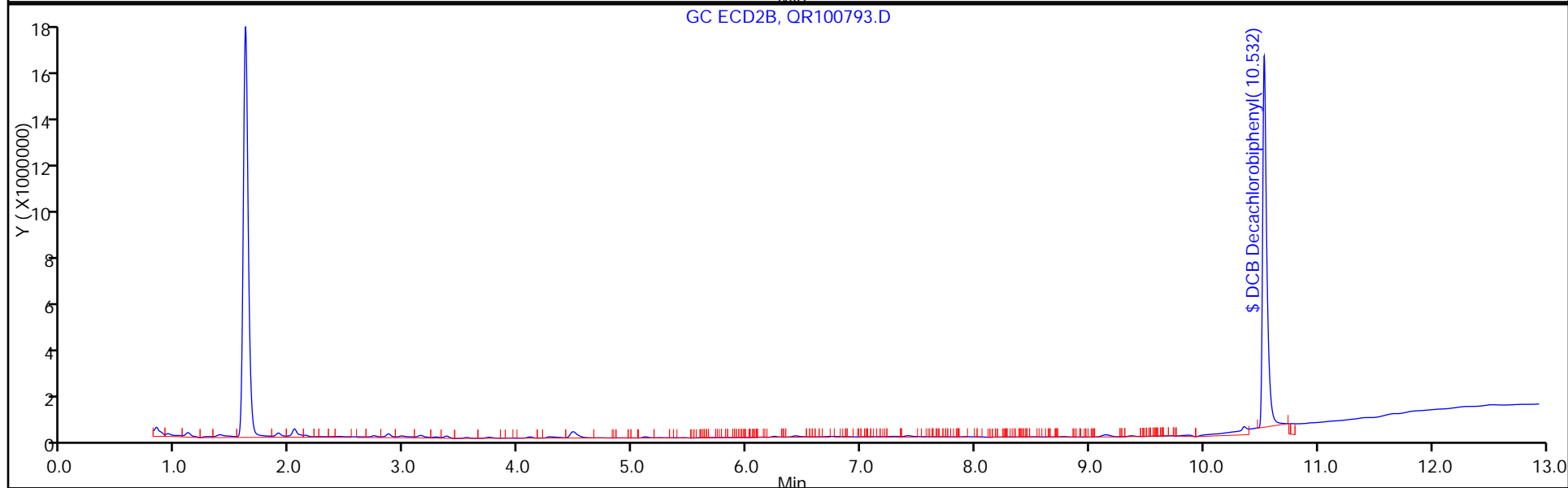
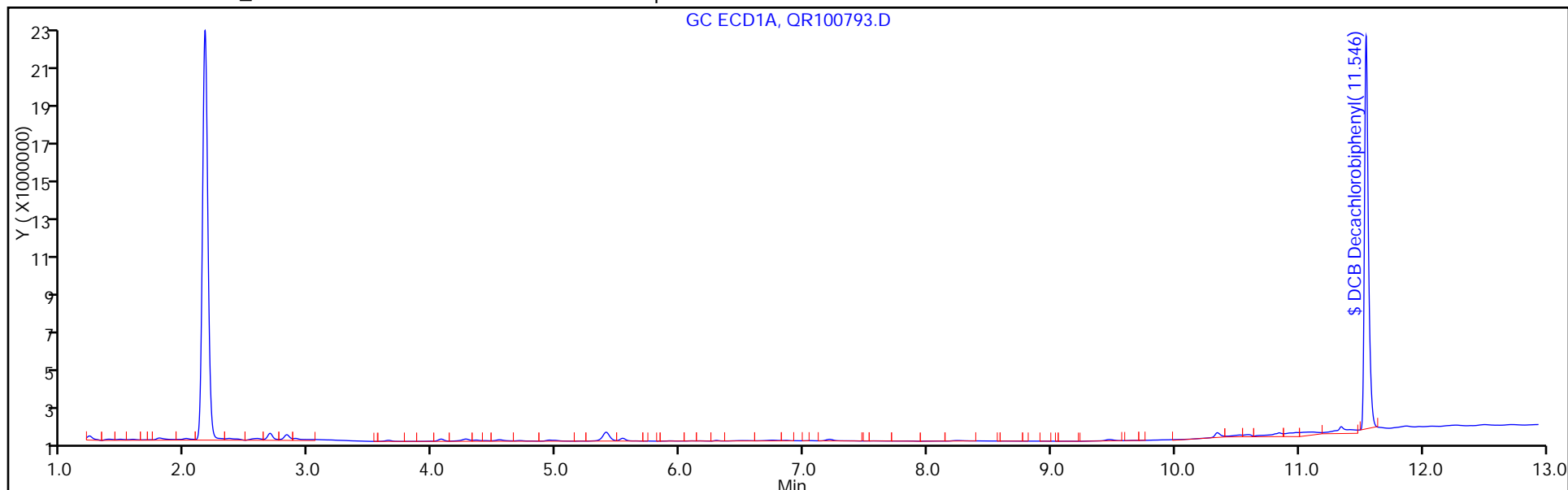
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 6

Method: GC8_8082LVI

Limit Group: GC 8082 PCB



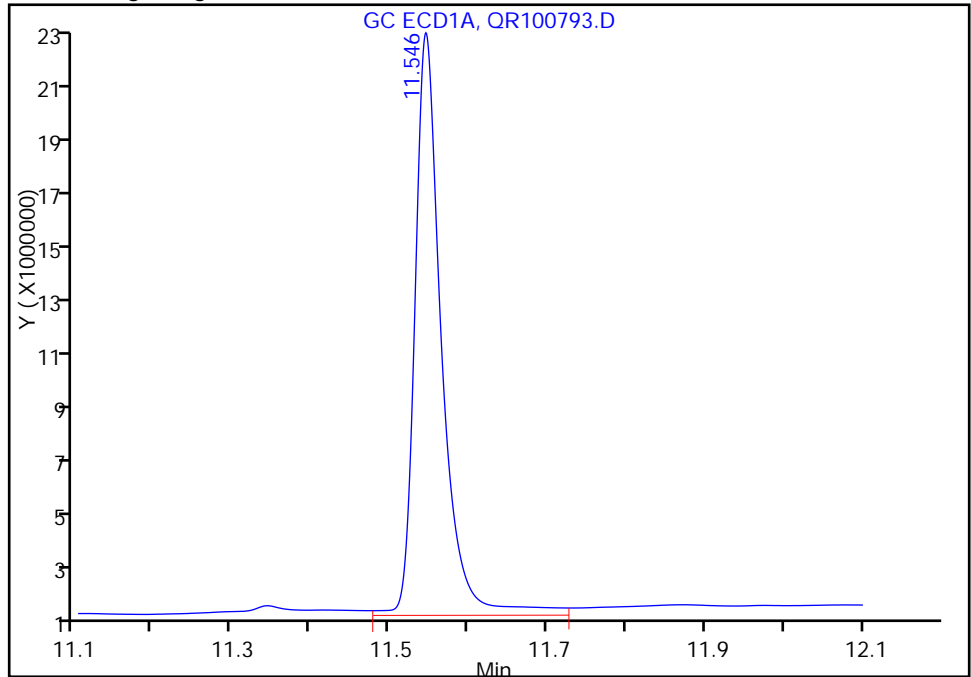
TestAmerica Edison

Data File:	\\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100793.D				
Injection Date:	05-Apr-2014 07:35:42	Instrument ID:	CPESTGC8		
Lims ID:	460-73545-A-33-A	Lab Sample ID:	460-73545-33		
Client ID:	FB033114				
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8_8082LVI	Limit Group:	GC 8082 PCB		
Column:		Detector:	GC ECD1A		

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

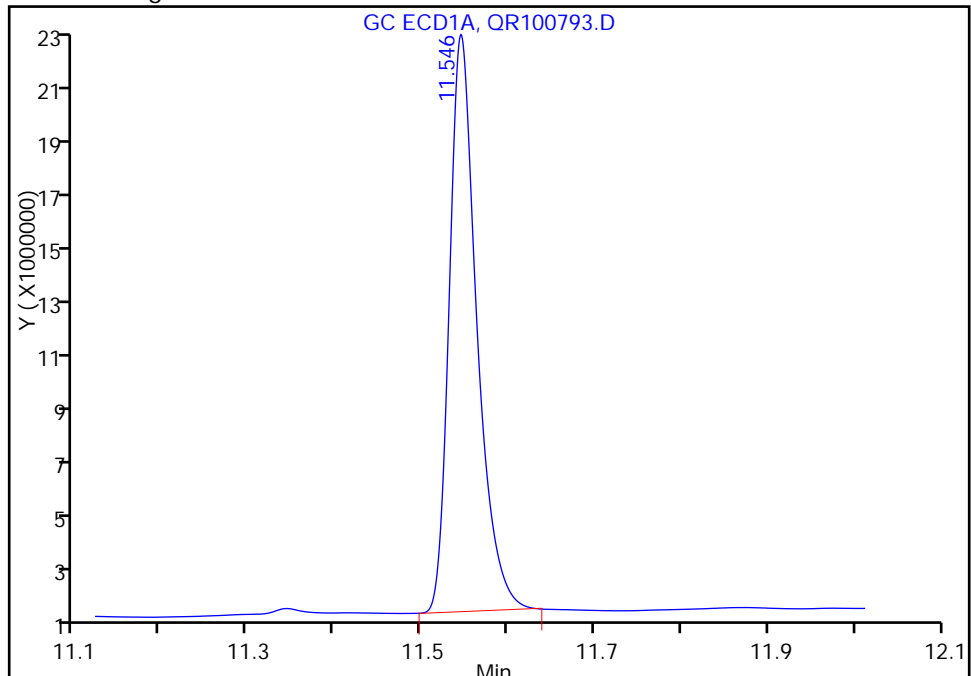
RT: 11.55
Response: 49627400
Amount: 109.3320

Processing Integration Results



RT: 11.55
Response: 45711290
Amount: 100.7046

Manual Integration Results



Reviewer: boykinc, 05-Apr-2014 14:25:38
Audit Action: Manually Integrated
Audit Reason: Baseline

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: FB033114 Lab Sample ID: 460-73545-33
 Matrix: Water Lab File ID: QR100793.D
 Analysis Method: 8082 Date Collected: 03/31/2014 16:04
 Extraction Method: 3510C Date Extracted: 04/04/2014 14:20
 Sample wt/vol: 125(mL) Date Analyzed: 04/05/2014 07:35
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 217134 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.27	U	0.40	0.27
11104-28-2	Aroclor 1221	0.27	U	0.40	0.27
11141-16-5	Aroclor 1232	0.27	U	0.40	0.27
53469-21-9	Aroclor 1242	0.27	U	0.40	0.27
12672-29-6	Aroclor 1248	0.27	U	0.40	0.27
11097-69-1	Aroclor 1254	0.21	U	0.40	0.21
11096-82-5	Aroclor 1260	0.21	U	0.40	0.21
37324-23-5	Aroclor 1262	0.21	U	0.40	0.21
11100-14-4	Aroclor 1268	0.21	U	0.40	0.21

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	93		13-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100793.D
 Lims ID: 460-73545-A-33-A Lab Sample ID: 460-73545-33
 Client ID: FB033114
 Sample Type: Client
 Inject. Date: 05-Apr-2014 07:35:42 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011821-006
 Operator ID: Instrument ID: CPESTGC8
 Method: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\GC8_8082LVI.m
 Limit Group: GC 8082 PCB
 Last Update: 05-Apr-2014 14:40:44 Calib Date: 21-Mar-2014 17:07:09
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC8\20140321-11193.b\QR100508.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK051

First Level Reviewer: boykinc Date: 05-Apr-2014 14:25:38

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl						M
1	11.546	11.545	0.001	45711290	100.7	M
2	10.532	10.533	-0.001	39709813	92.6	M
RPD = 8.42						

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100793.D

Injection Date: 05-Apr-2014 07:35:42

Instrument ID: CPESTGC8

Operator ID:

Lims ID: 460-73545-A-33-A

Lab Sample ID: 460-73545-33

Worklist Smp#: 6

Client ID: FB033114

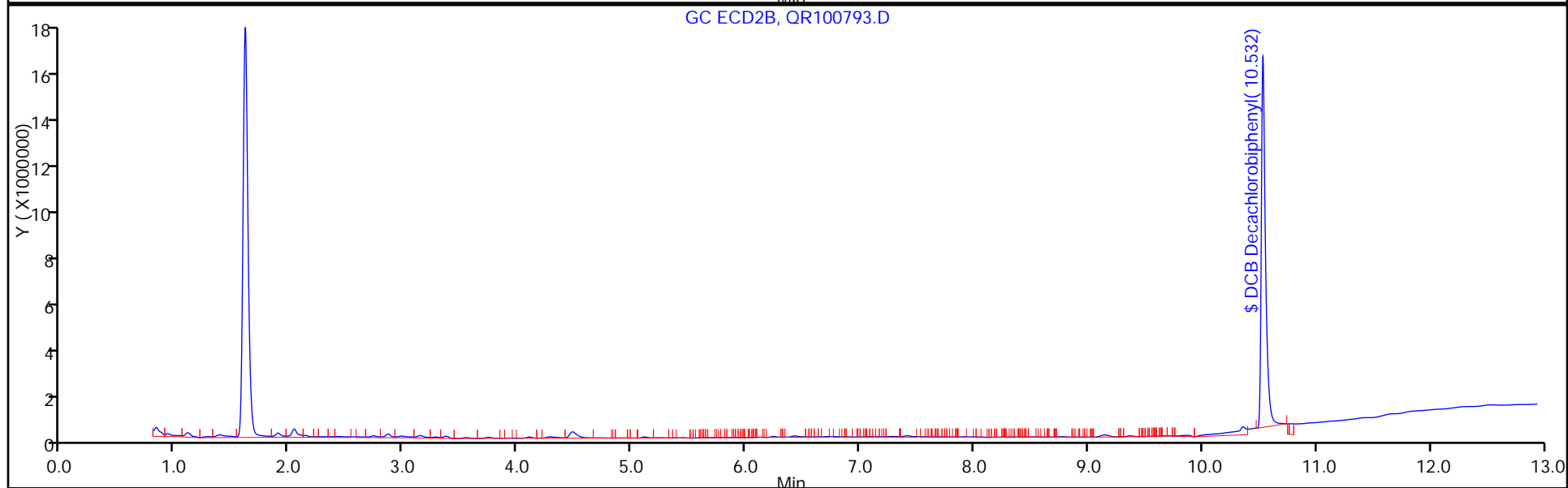
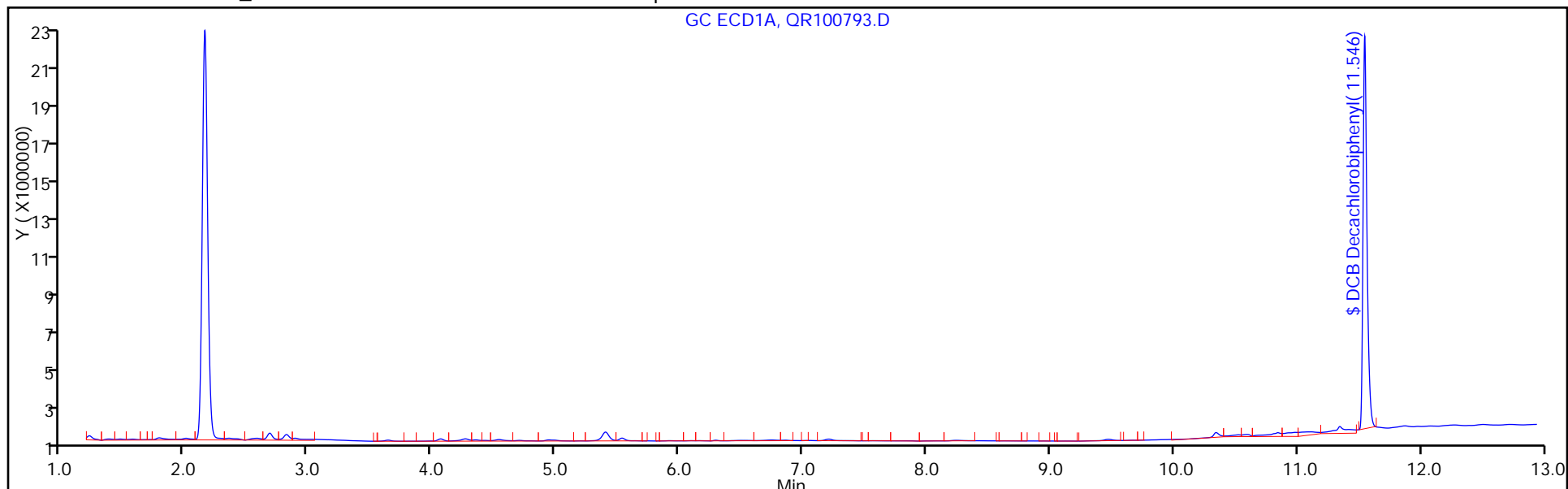
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 6

Method: GC8_8082LVI

Limit Group: GC 8082 PCB



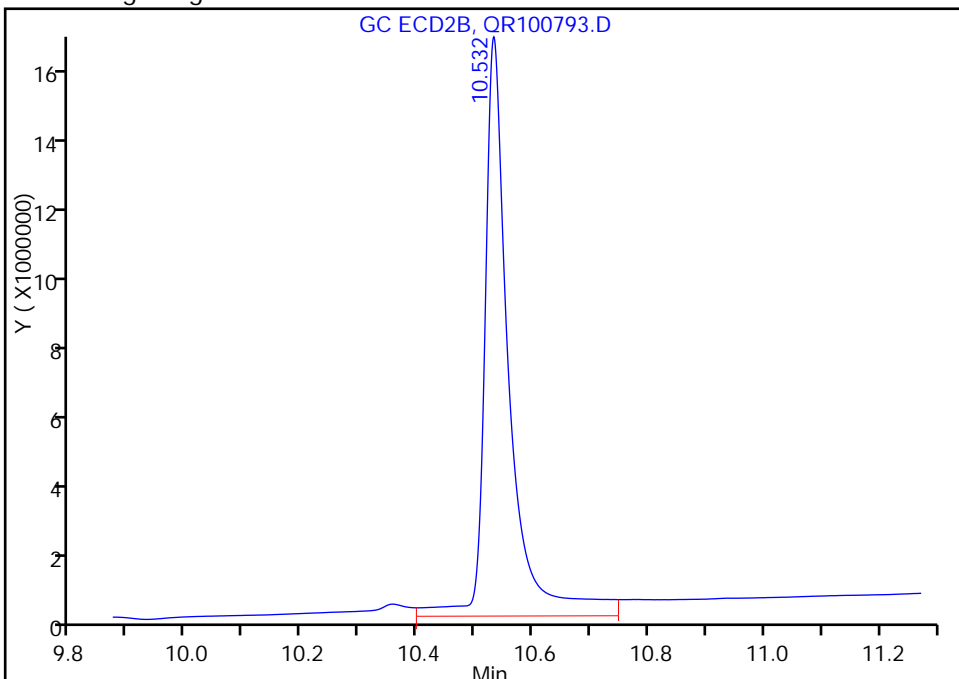
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100793.D
Injection Date: 05-Apr-2014 07:35:42 Instrument ID: CPESTGC8
Lims ID: 460-73545-A-33-A Lab Sample ID: 460-73545-33
Client ID: FB033114
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8_8082LVI Limit Group: GC 8082 PCB
Column: Detector GC ECD2B

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

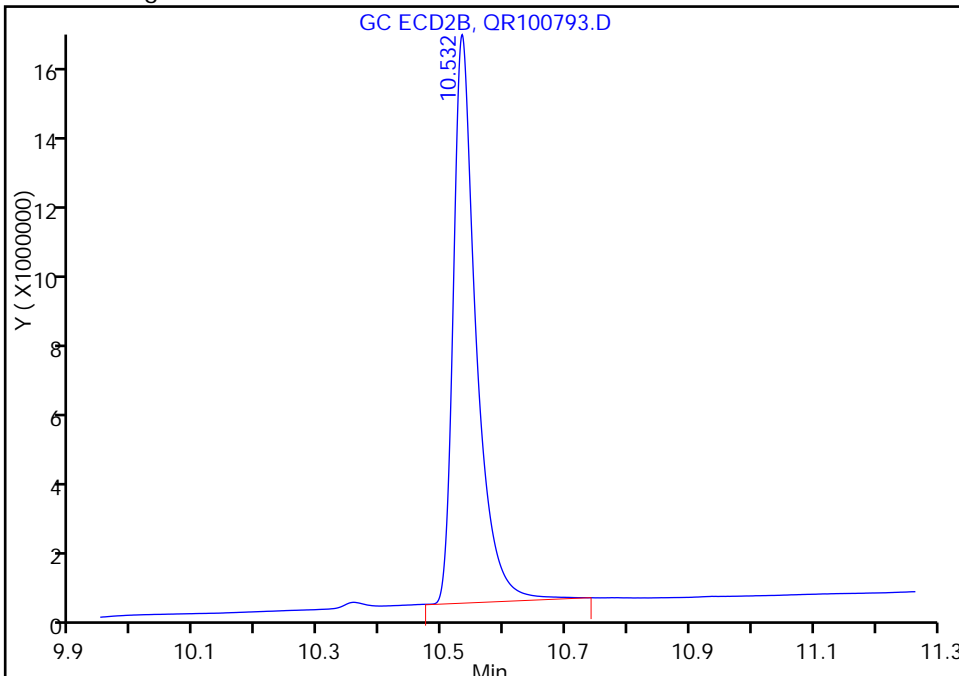
RT: 10.53
Response: 46676896
Amount: 108.8067

Processing Integration Results



RT: 10.53
Response: 39709813
Amount: 92.565984

Manual Integration Results



Reviewer: boykinc, 05-Apr-2014 14:25:38
Audit Action: Manually Integrated
Audit Reason: Baseline

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-73545-1</u>
SDG No.: _____	
Client Sample ID: <u>DUP033114</u>	Lab Sample ID: <u>460-73545-34</u>
Matrix: <u>Solid</u>	Lab File ID: <u>T005466.D</u>
Analysis Method: <u>8082</u>	Date Collected: <u>03/31/2014 00:00</u>
Extraction Method: <u>3546</u>	Date Extracted: <u>04/02/2014 13:21</u>
Sample wt/vol: <u>15.00 (g)</u>	Date Analyzed: <u>04/03/2014 12:07</u>
Con. Extract Vol.: <u>10 (mL)</u>	Dilution Factor: <u>10</u>
Injection Volume: <u>1 (uL)</u>	GC Column: <u>CLP-2</u> ID: <u>0.53 (mm)</u>
% Moisture: <u>6.6</u>	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>216742</u>	Units: <u>ug/Kg</u>

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	<i>X D</i>	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005466.D
 Lims ID: 460-73545-A-34-A Lab Sample ID: 460-73545-34
 Client ID: DUP033114
 Sample Type: Client
 Inject. Date: 03-Apr-2014 12:07:45 ALS Bottle#: 35 Worklist Smp#: 35
 Injection Vol: 1.0 ul Dil. Factor: 10.0000
 Sample Info: 460-0011718-035
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 13:50:13

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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3 PCB-1248						M
1	3.764	3.771	-0.007	5851843	881.2	M
1	4.602	4.608	-0.006	24013264	1634.4	M
1	5.207	5.221	-0.014	8385359	936.9	M
1	6.319	6.333	-0.014	10810000	1014.7	M
1	6.392	6.406	-0.014	18434786	1127.7	M
Average of Peak Amounts =					1119.0	
2	2.447	2.453	-0.006	22774911	902.1	M
2	3.042	3.041	0.001	101871053	1640.7	M
2	3.914	3.923	-0.009	73585690	1103.1	M
2	4.664	4.646	0.018	126932192	1089.0	M
2	4.991	5.003	-0.012	57195209	1139.4	M
Average of Peak Amounts =					1174.9	
RPD = 4.87						

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005466.D

Injection Date: 03-Apr-2014 12:07:45

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-34-A

Lab Sample ID: 460-73545-34

Worklist Smp#: 35

Client ID: DUP033114

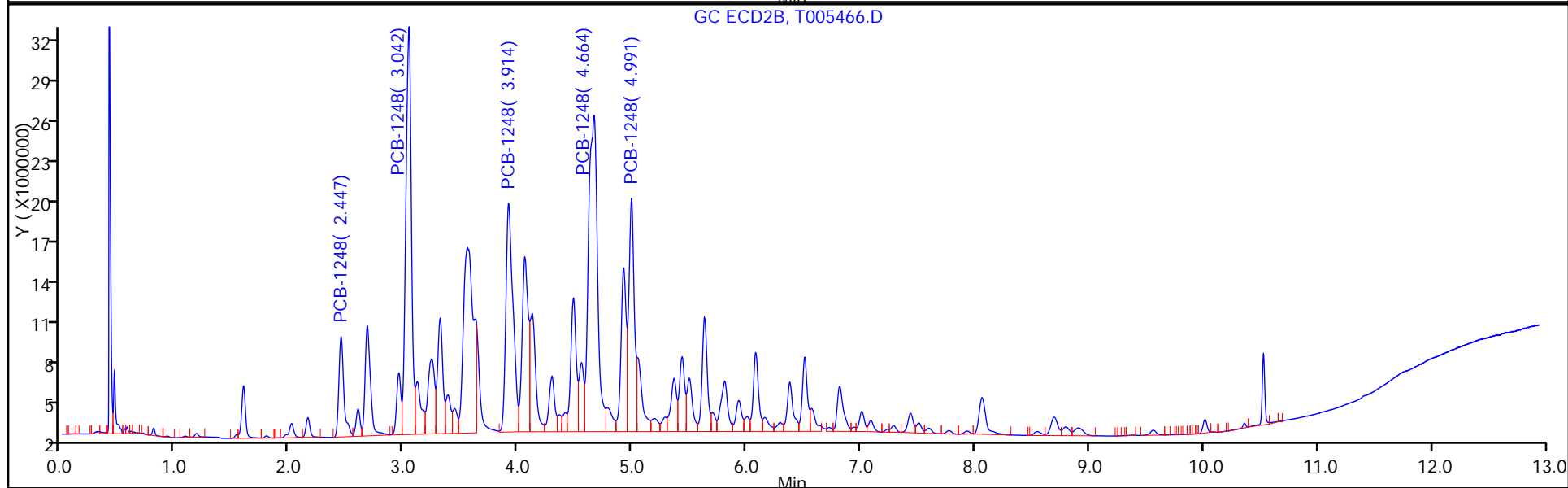
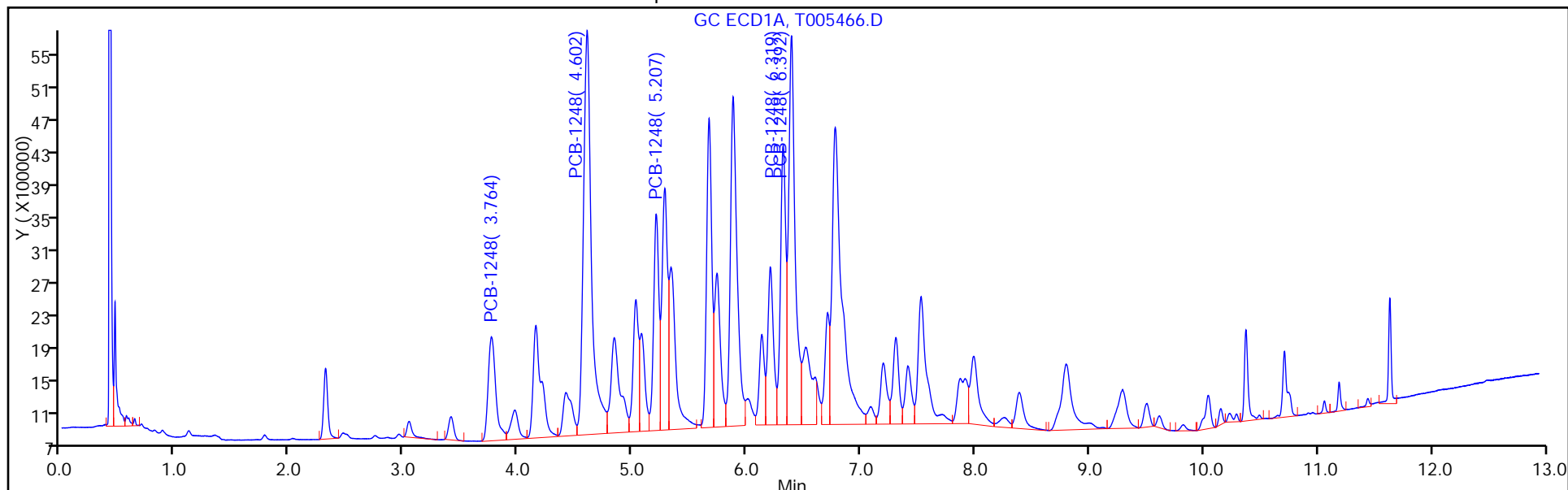
Injection Vol: 1.0 ul

Dil. Factor: 10.0000

ALS Bottle#: 35

Method: 8082GC11

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005466.D

Injection Date: 03-Apr-2014 12:07:45

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-34-A

Lab Sample ID: 460-73545-34

Client ID: DUP033114

Operator ID:

ALS Bottle#:

35

Worklist Smp#:

35

Injection Vol: 1.0 ul

Dil. Factor:

10.0000

Method: 8082GC11

Limit Group:

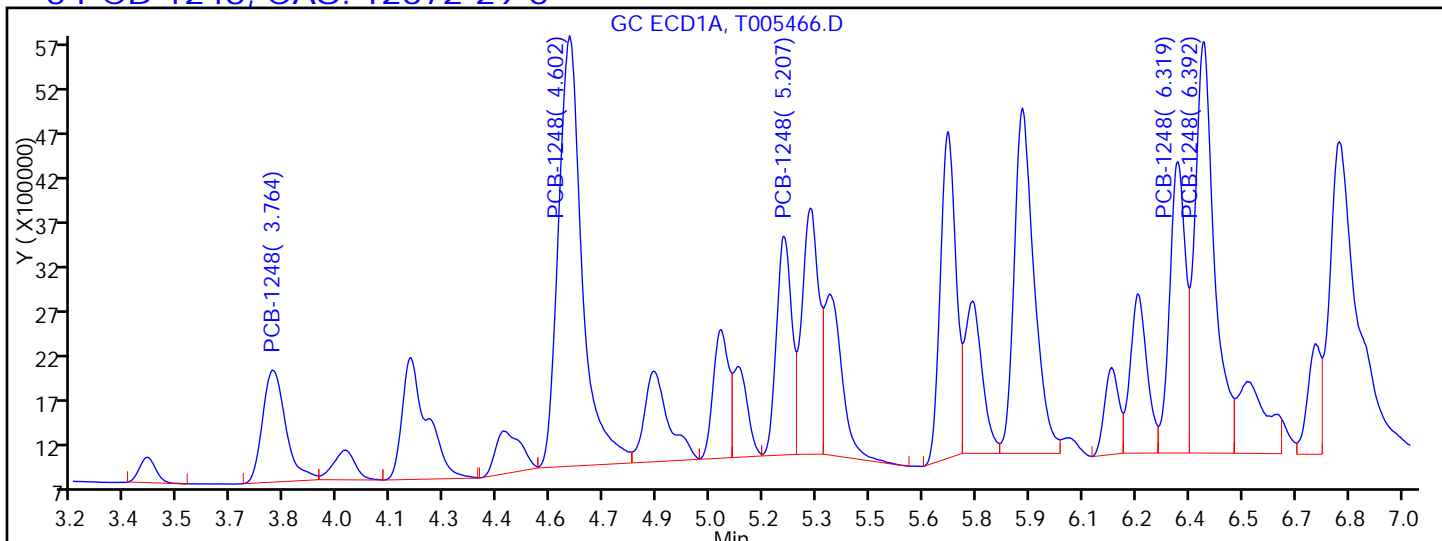
GC 8082 PCB

Column:

Detector

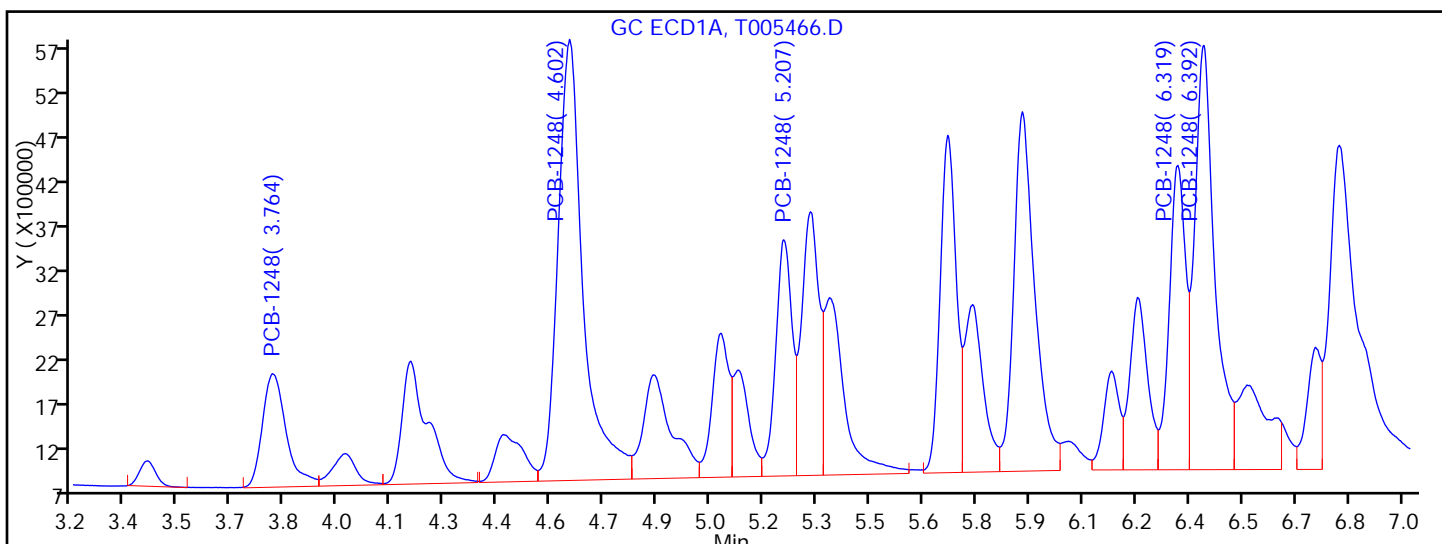
GC ECD1A

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 3.764	Response = 5612176	M
RT = 4.602	Response = 22080421	M
RT = 5.207	Response = 7266126	M
RT = 6.319	Response = 10048255	M
RT = 6.392	Response = 17358242	M



Manual Integration Results

RT = 3.764	Response = 5851843	M
RT = 4.602	Response = 24013264	M
RT = 5.207	Response = 8385359	M
RT = 6.319	Response = 10810000	M
RT = 6.392	Response = 18434786	M

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: DUP033114 Lab Sample ID: 460-73545-34
 Matrix: Solid Lab File ID: T005466.D
 Analysis Method: 8082 Date Collected: 03/31/2014 00:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 12:07
 Con. Extract Vol.: 10(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 6.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216742 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	160	U	720	160
11104-28-2	Aroclor 1221	160	U	720	160
11141-16-5	Aroclor 1232	160	U	720	160
53469-21-9	Aroclor 1242	160	U	720	160
12672-29-6	Aroclor 1248	8400		720	160
11097-69-1	Aroclor 1254	200	U	720	200
11096-82-5	Aroclor 1260	200	U	720	200
37324-23-5	Aroclor 1262	200	U	720	200
11100-14-4	Aroclor 1268	200	U	720	200

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	X D	53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005466.D
 Lims ID: 460-73545-A-34-A Lab Sample ID: 460-73545-34
 Client ID: DUP033114
 Sample Type: Client
 Inject. Date: 03-Apr-2014 12:07:45 ALS Bottle#: 35 Worklist Smp#: 35
 Injection Vol: 1.0 ul Dil. Factor: 10.0000
 Sample Info: 460-0011718-035
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 13:50:13

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
3 PCB-1248						
1	3.764	3.771	-0.007	5851843	881.2	M
1	4.602	4.608	-0.006	24013264	1634.4	M
1	5.207	5.221	-0.014	8385359	936.9	M
1	6.319	6.333	-0.014	10810000	1014.7	M
1	6.392	6.406	-0.014	18434786	1127.7	M
Average of Peak Amounts =					1119.0	
2	2.447	2.453	-0.006	22774911	902.1	M
2	3.042	3.041	0.001	101871053	1640.7	M
2	3.914	3.923	-0.009	73585690	1103.1	M
2	4.664	4.646	0.018	126932192	1089.0	M
2	4.991	5.003	-0.012	57195209	1139.4	M
Average of Peak Amounts =					1174.9	
RPD = 4.87						

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005466.D

Injection Date: 03-Apr-2014 12:07:45

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-34-A

Lab Sample ID: 460-73545-34

Worklist Smp#: 35

Client ID: DUP033114

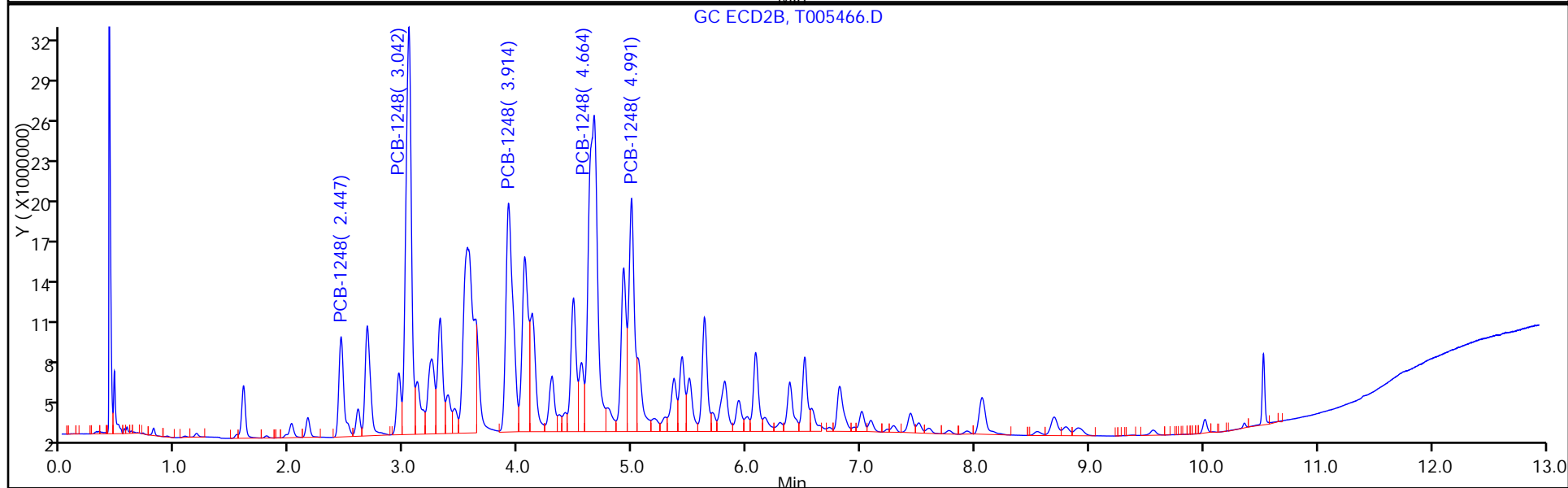
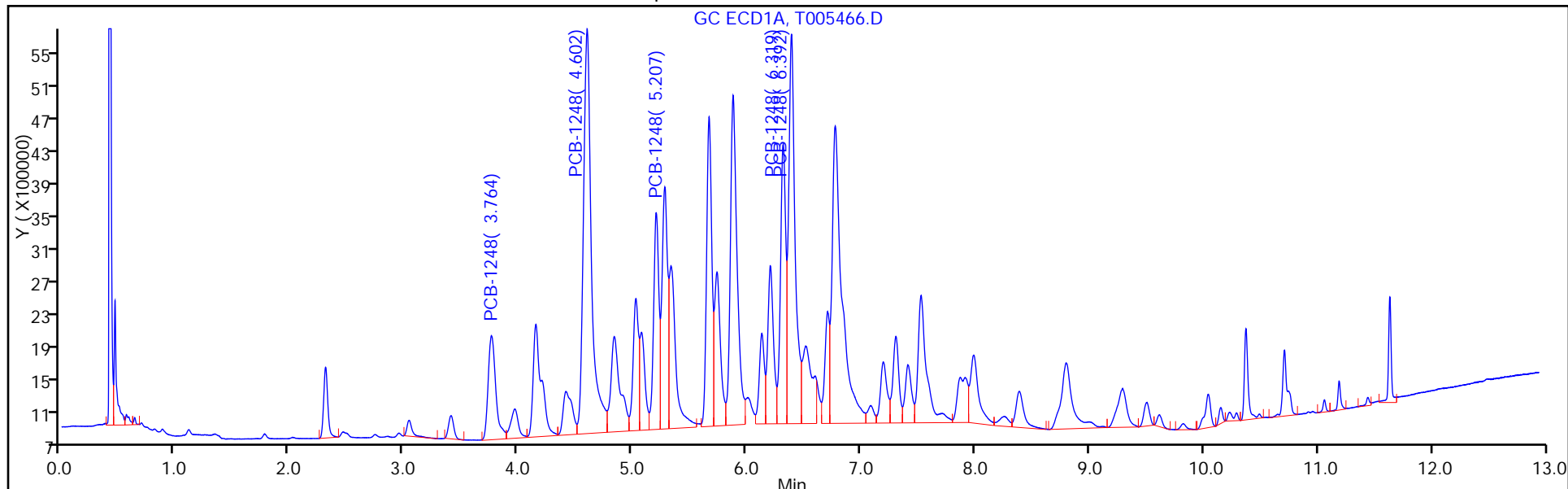
Injection Vol: 1.0 ul

Dil. Factor: 10.0000

ALS Bottle#: 35

Method: 8082GC11

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005466.D

Injection Date: 03-Apr-2014 12:07:45

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-34-A

Lab Sample ID: 460-73545-34

Client ID: DUP033114

Operator ID:

ALS Bottle#:

Worklist Smp#: 35

Injection Vol: 1.0 ul

Dil. Factor: 10.0000

Method: 8082GC11

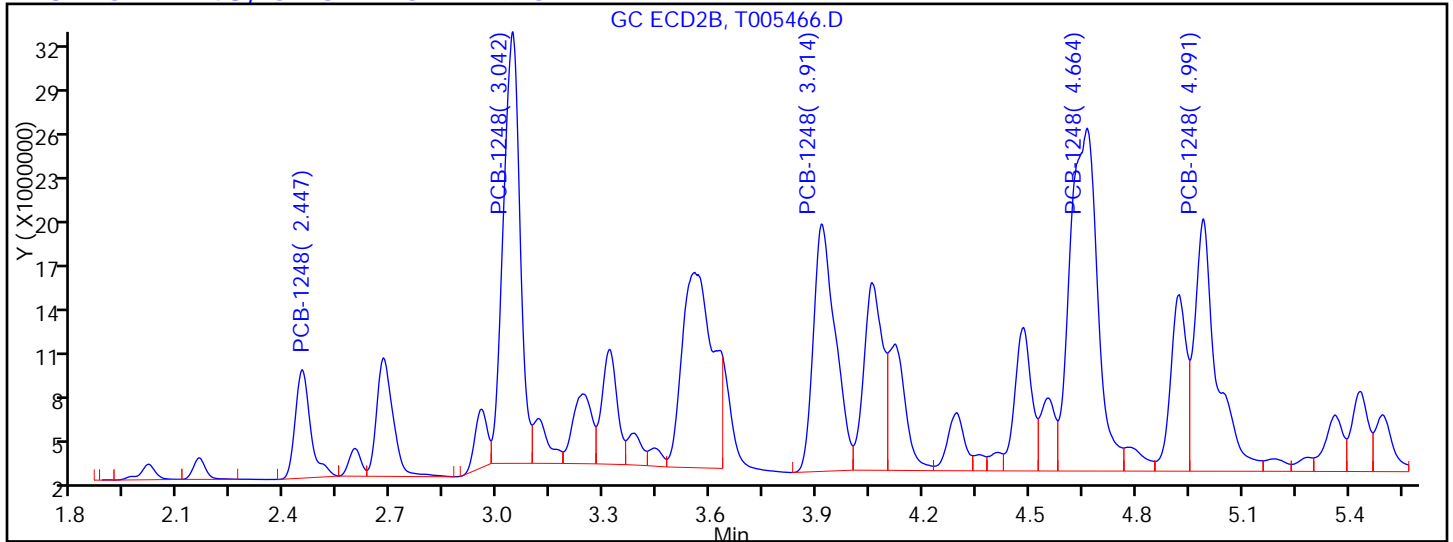
Limit Group: GC 8082 PCB

Column:

Detector

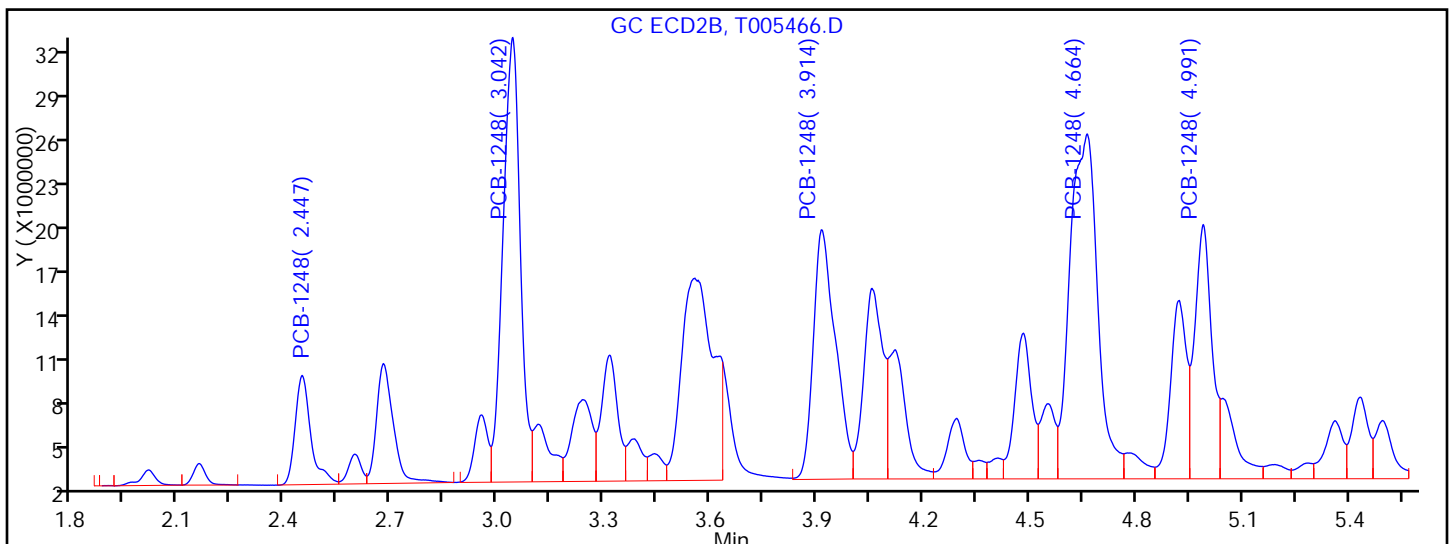
GC ECD2B

3 PCB-1248, CAS: 12672-29-6



Processing Integration Results

RT = 2.447	Response = 22031988	M
RT = 3.042	Response = 95796579	M
RT = 3.914	Response = 72045387	M
RT = 4.664	Response = 125358272	M
RT = 4.991	Response = 73237361	M



Manual Integration Results

RT = 2.447	Response = 22774911	M
RT = 3.042	Response = 101871053	M
RT = 3.914	Response = 73585690	M
RT = 4.664	Response = 126932192	M
RT = 4.991	Response = 57195209	M

Reviewer: patelji, 03-Apr-2014 13:50:13

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: DUP2033114 Lab Sample ID: 460-73545-35
 Matrix: Solid Lab File ID: T005467.D
 Analysis Method: 8082 Date Collected: 03/31/2014 00:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.02(g) Date Analyzed: 04/03/2014 12:26
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 7.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216742 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	3500		360	81
11096-82-5	Aroclor 1260	960		360	100

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	109		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005467.D
 Lims ID: 460-73545-A-35-A Lab Sample ID: 460-73545-35
 Client ID: DUP2033114
 Sample Type: Client
 Inject. Date: 03-Apr-2014 12:26:39 ALS Bottle#: 36 Worklist Smp#: 36
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011718-036
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 13:48:45

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242						M
1	3.043	3.049	-0.006	5976013	956.7	M
1	3.759	3.773	-0.014	11853976	951.6	
1	4.598	4.609	-0.011	22846486	983.6	
1	4.845	4.858	-0.013	10288571	960.3	
1	6.390	6.408	-0.018	9994980	1060.7	M

Average of Peak Amounts = 982.6

2	2.013	2.018	-0.005	20470352	788.9	M
2	2.447	2.451	-0.004	42220076	868.4	M
2	3.037	3.043	-0.006	89784308	924.3	M
2	3.224	3.230	-0.006	39859221	953.6	M
2	3.913	3.925	-0.012	41132488	972.1	M

Average of Peak Amounts = 901.5

RPD = 8.61

10 PCB-1260						M
1	7.917	7.944	-0.027	7425628	373.4	M
1	8.386	8.409	-0.023	5670371	240.4	
1	10.042	10.062	-0.020	4231796	254.5	
1	10.372	10.384	-0.012	8831822	229.7	M
1	11.186	11.192	-0.006	2334681	233.0	

Average of Peak Amounts = 266.2

2	5.929	5.942	-0.013	21897498	282.2	M
2	7.435	7.452	-0.017	19158572	245.6	M
2	8.062	8.080	-0.018	46663272	237.0	M
2	8.691	8.714	-0.023	21054200	247.4	
2	10.013	10.026	-0.013	9919497	223.8	

Average of Peak Amounts = 247.2

RPD = 7.41

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005467.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 5 DCB Decachlorobiphenyl						M
1	11.627	11.629	-0.002	3220476	10.9	M
2	10.525	10.532	-0.007	15275116	11.0	

RPD = 0.78

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005467.D

Injection Date: 03-Apr-2014 12:26:39

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-35-A

Lab Sample ID: 460-73545-35

Worklist Smp#: 36

Client ID: DUP2033114

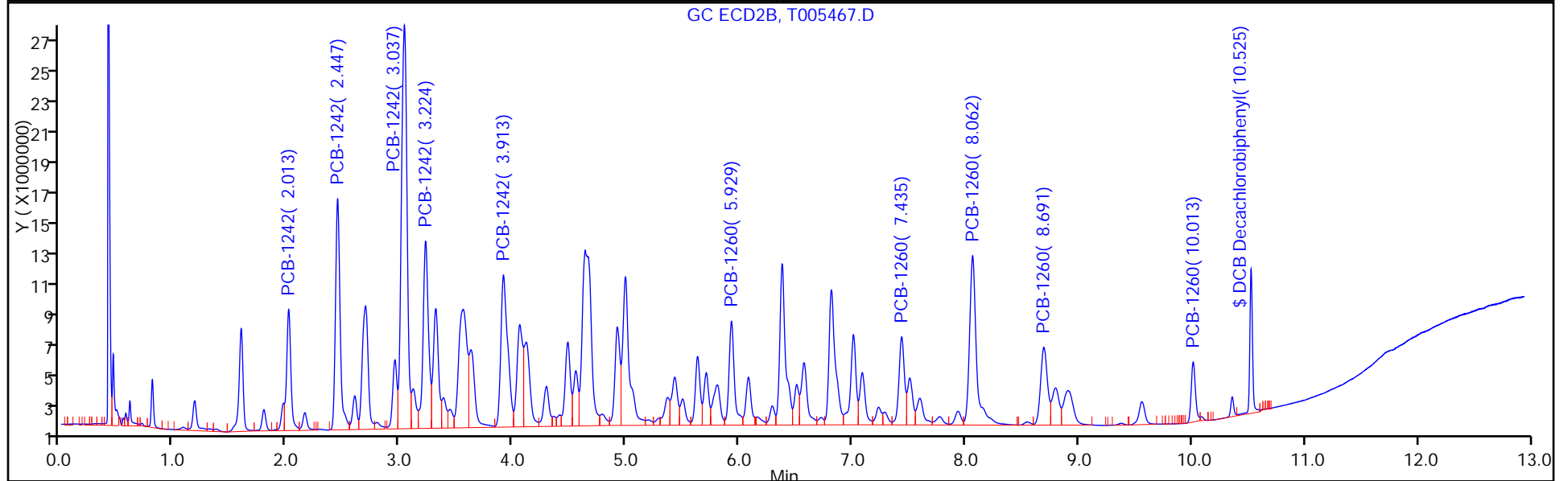
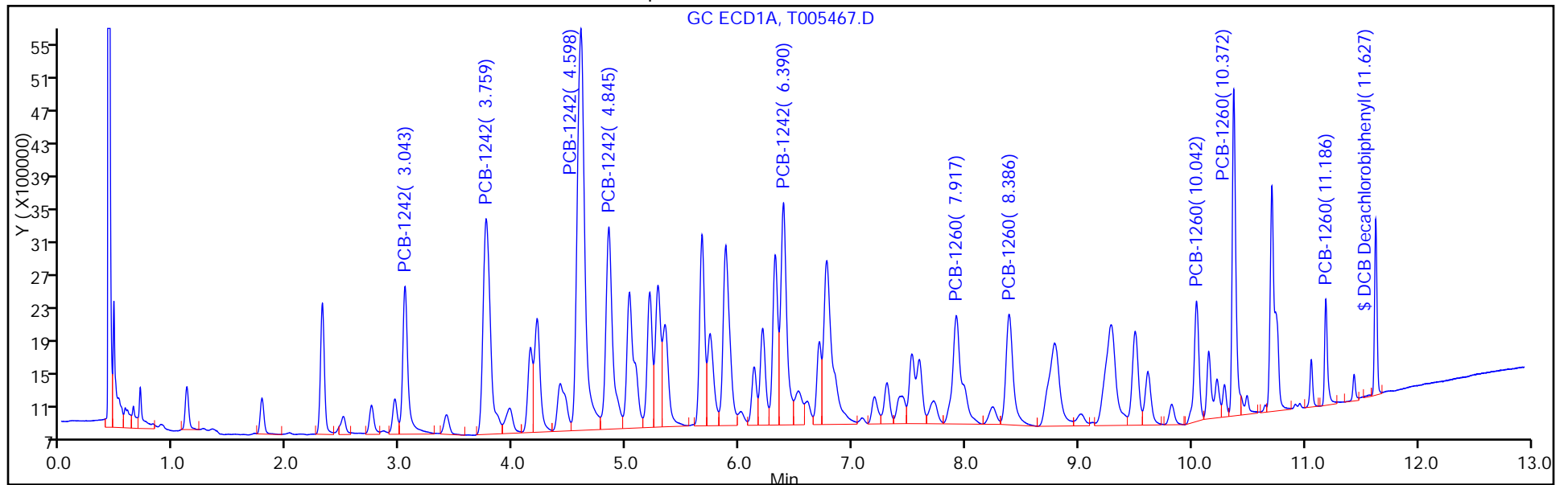
Injection Vol: 1.0 ul

Dil. Factor: 5.0000

ALS Bottle#: 36

Method: 8082GC11

Limit Group: GC 8082 PCB



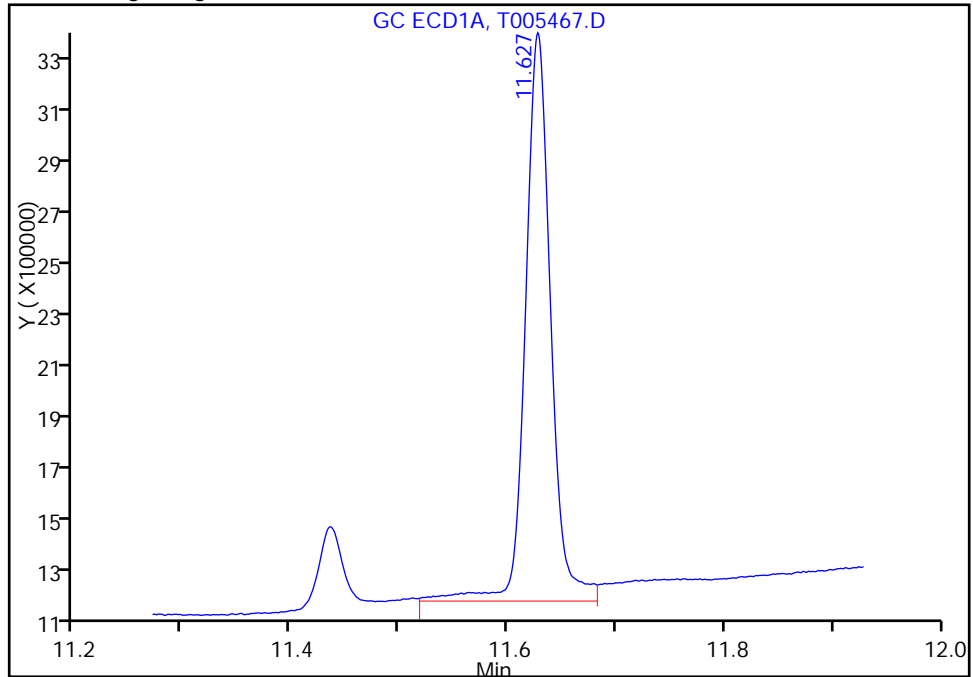
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005467.D
Injection Date: 03-Apr-2014 12:26:39 Instrument ID: CPESTGC11
Lims ID: 460-73545-A-35-A Lab Sample ID: 460-73545-35
Client ID: DUP2033114
Operator ID: ALS Bottle#: 36 Worklist Smp#: 36
Injection Vol: 1.0 ul Dil. Factor: 5.0000
Method: 8082GC11 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

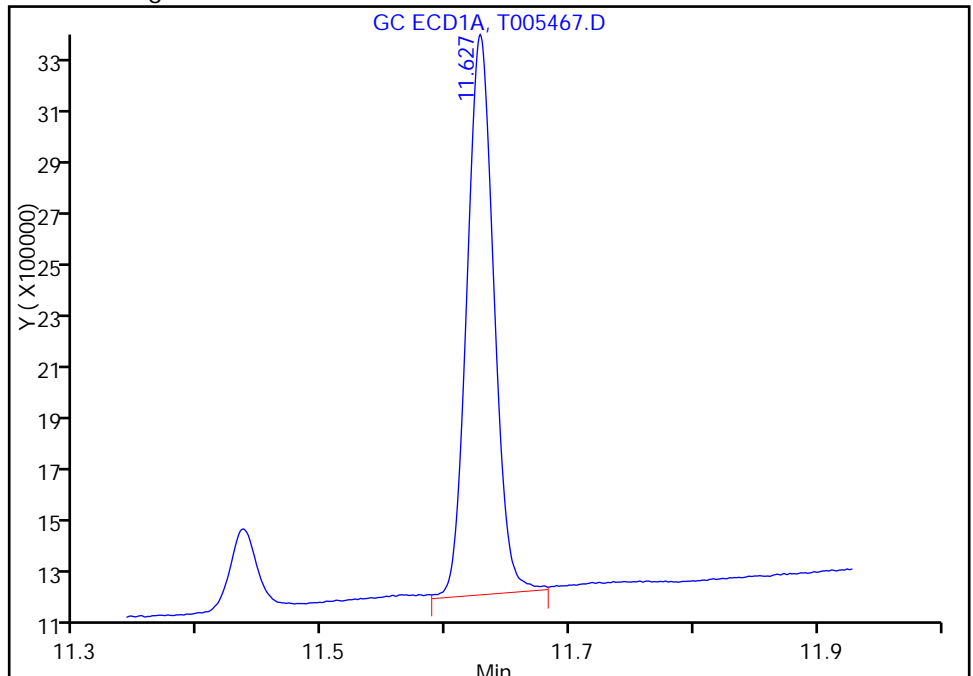
Processing Integration Results

RT: 11.63
Response: 3519407
Amount: 11.888073



Manual Integration Results

RT: 11.63
Response: 3220476
Amount: 10.878325



Reviewer: patelji, 03-Apr-2014 13:48:45
Audit Action: Assigned New Baseline
Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005467.D

Injection Date: 03-Apr-2014 12:26:39

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-35-A

Lab Sample ID: 460-73545-35

Client ID: DUP2033114

Operator ID:

ALS Bottle#:

36

Worklist Smp#:

36

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

Method: 8082GC11

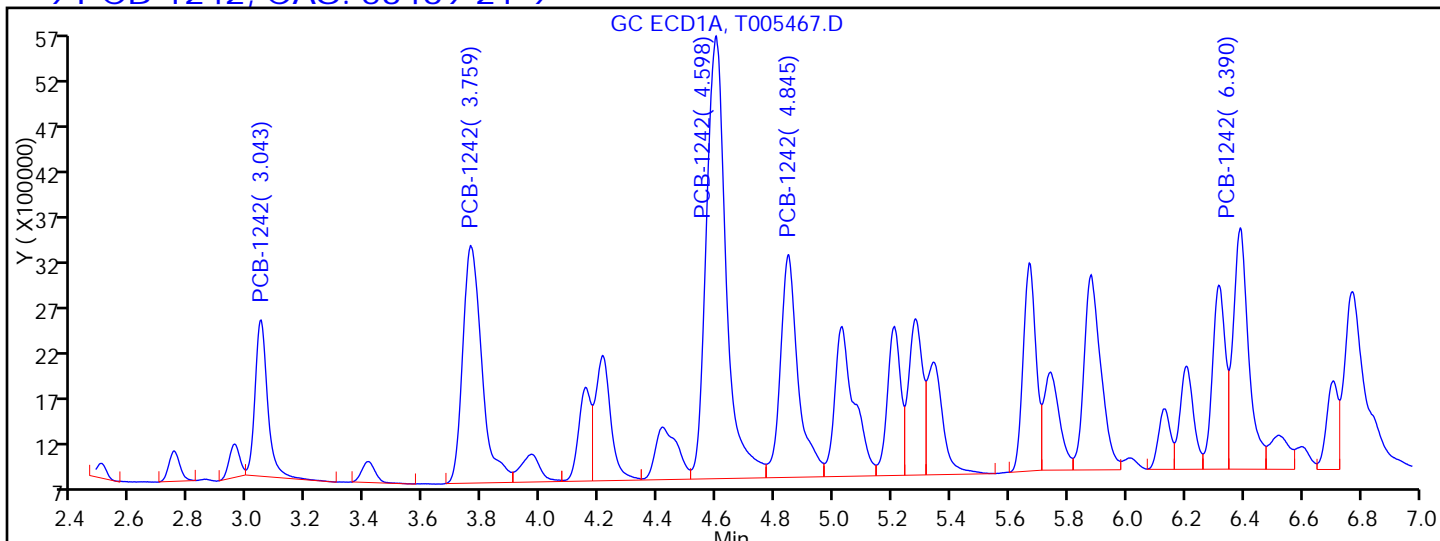
Limit Group: GC 8082 PCB

Column:

Detector

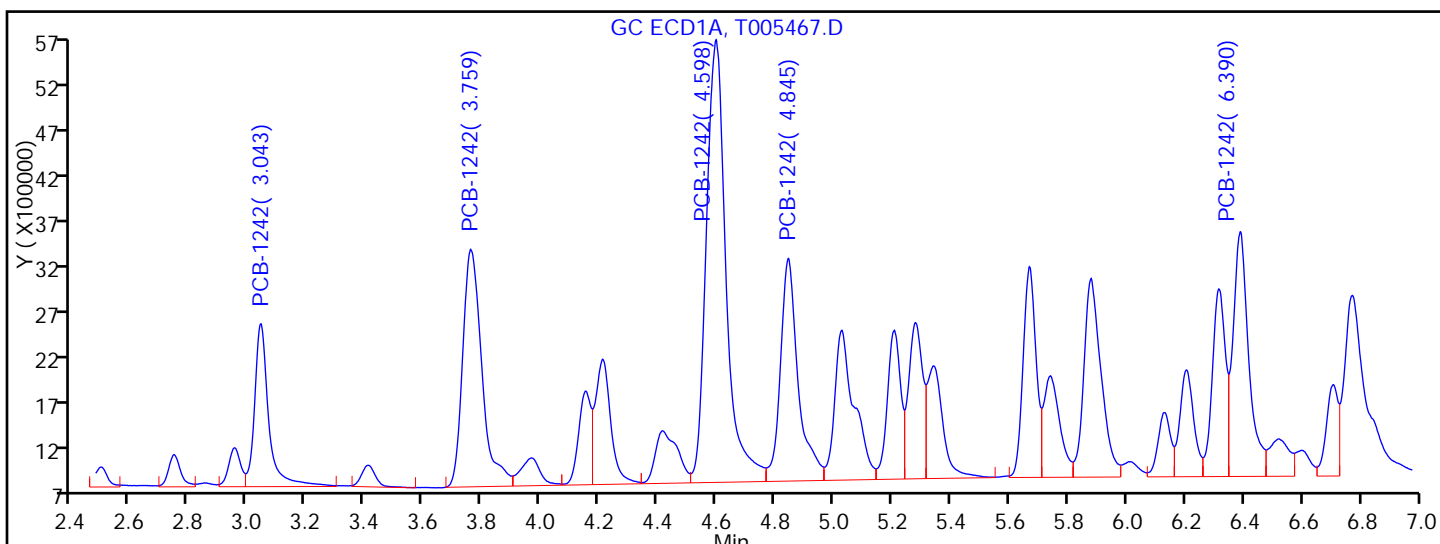
GC ECD1A

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 3.043	Response = 5109030	M
RT = 3.759	Response = 11853976	
RT = 4.598	Response = 22846486	
RT = 4.845	Response = 10288571	
RT = 6.390	Response = 9701683	M



Manual Integration Results

RT = 3.043	Response = 5976013	M
RT = 3.759	Response = 11853976	
RT = 4.598	Response = 22846486	
RT = 4.845	Response = 10288571	
RT = 6.390	Response = 9994980	M

Reviewer: patelji, 03-Apr-2014 13:48:45

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005467.D

Injection Date: 03-Apr-2014 12:26:39

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-35-A

Lab Sample ID: 460-73545-35

Client ID: DUP2033114

Operator ID:

ALS Bottle#: 36

Worklist Smp#: 36

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

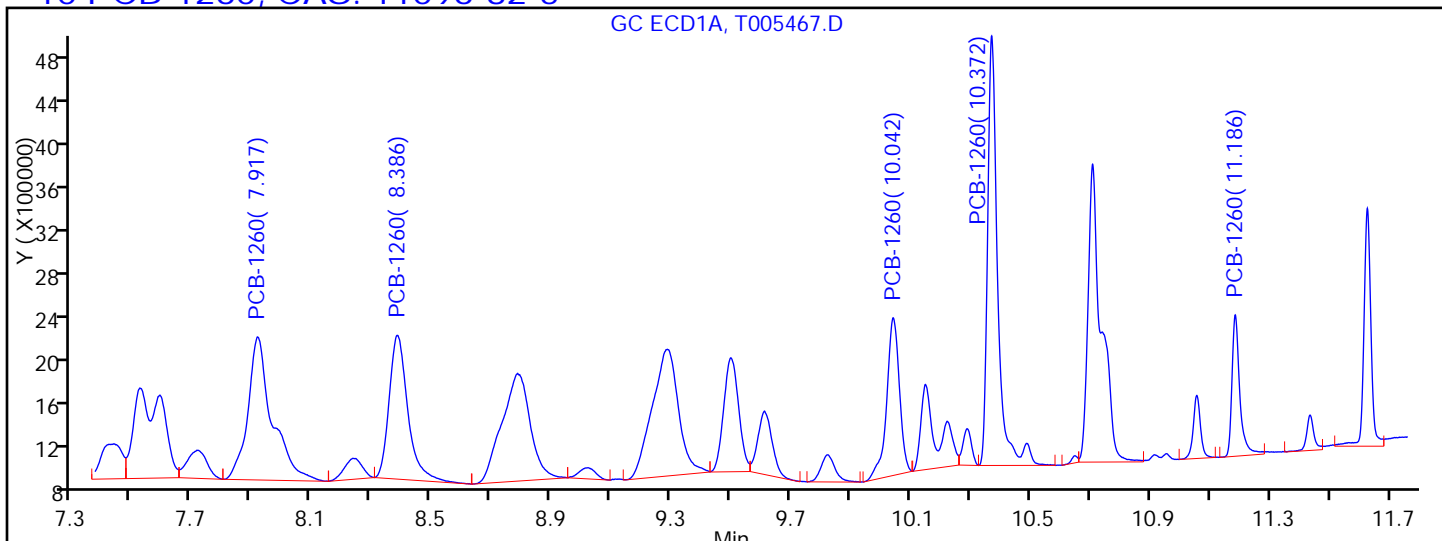
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

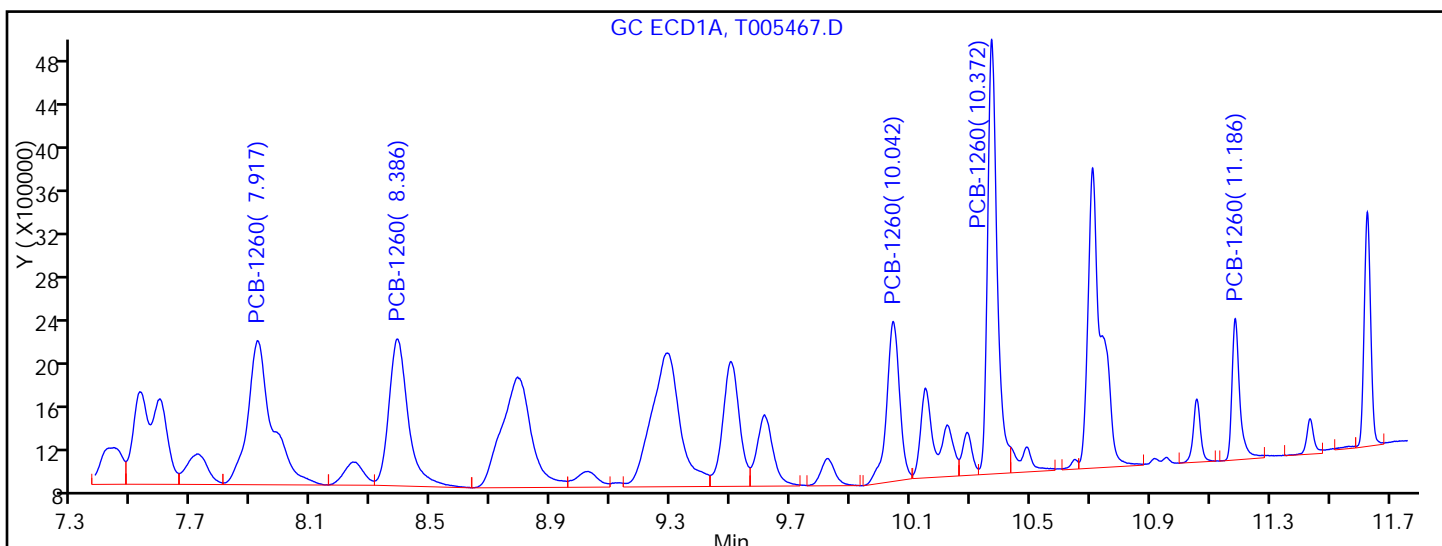
Detector: GC ECD1A

10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 7.917	Response = 7274310	M
RT = 8.386	Response = 5670371	
RT = 10.042	Response = 4231796	
RT = 10.372	Response = 9198657	M
RT = 11.186	Response = 2334681	



Manual Integration Results

RT = 7.917	Response = 7425628	M
RT = 8.386	Response = 5670371	
RT = 10.042	Response = 4231796	
RT = 10.372	Response = 8831822	M
RT = 11.186	Response = 2334681	

Reviewer: patelji, 03-Apr-2014 13:48:45

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: DUP2033114 Lab Sample ID: 460-73545-35
 Matrix: Solid Lab File ID: T005467.D
 Analysis Method: 8082 Date Collected: 03/31/2014 00:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.02(g) Date Analyzed: 04/03/2014 12:26
 Con. Extract Vol.: 10(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 7.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216742 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	81	U	360	81
11104-28-2	Aroclor 1221	81	U	360	81
11141-16-5	Aroclor 1232	81	U	360	81
12672-29-6	Aroclor 1248	81	U	360	81
11097-69-1	Aroclor 1254	100	U	360	100
37324-23-5	Aroclor 1262	100	U	360	100
11100-14-4	Aroclor 1268	100	U	360	100

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	110		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005467.D
 Lims ID: 460-73545-A-35-A Lab Sample ID: 460-73545-35
 Client ID: DUP2033114
 Sample Type: Client
 Inject. Date: 03-Apr-2014 12:26:39 ALS Bottle#: 36 Worklist Smp#: 36
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011718-036
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 15:02:06 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 13:48:45

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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9 PCB-1242						
1	3.043	3.049	-0.006	5976013	956.7	M
1	3.759	3.773	-0.014	11853976	951.6	
1	4.598	4.609	-0.011	22846486	983.6	
1	4.845	4.858	-0.013	10288571	960.3	
1	6.390	6.408	-0.018	9994980	1060.7	M

Average of Peak Amounts = 982.6

2	2.013	2.018	-0.005	20470352	788.9	M
2	2.447	2.451	-0.004	42220076	868.4	M
2	3.037	3.043	-0.006	89784308	924.3	M
2	3.224	3.230	-0.006	39859221	953.6	M
2	3.913	3.925	-0.012	41132488	972.1	M

Average of Peak Amounts = 901.5

RPD = 8.61

10 PCB-1260						
1	7.917	7.944	-0.027	7425628	373.4	M
1	8.386	8.409	-0.023	5670371	240.4	
1	10.042	10.062	-0.020	4231796	254.5	
1	10.372	10.384	-0.012	8831822	229.7	M
1	11.186	11.192	-0.006	2334681	233.0	

Average of Peak Amounts = 266.2

2	5.929	5.942	-0.013	21897498	282.2	M
2	7.435	7.452	-0.017	19158572	245.6	M
2	8.062	8.080	-0.018	46663272	237.0	M
2	8.691	8.714	-0.023	21054200	247.4	
2	10.013	10.026	-0.013	9919497	223.8	

Average of Peak Amounts = 247.2

RPD = 7.41

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005467.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	--------------	------------------	------------------	----------	--------------------	-------

\$ 5 DCB Decachlorobiphenyl						M
1	11.627	11.629	-0.002	3220476	10.9	M
2	10.525	10.532	-0.007	15275116	11.0	

RPD = 0.78

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHRON\ChromData\CPESTGC11\20140403-11718.b\T005467.D

Injection Date: 03-Apr-2014 12:26:39

Instrument ID: CPESTGC11

Operator ID:

Lims ID: 460-73545-A-35-A

Lab Sample ID: 460-73545-35

Worklist Smp#: 36

Client ID: DUP2033114

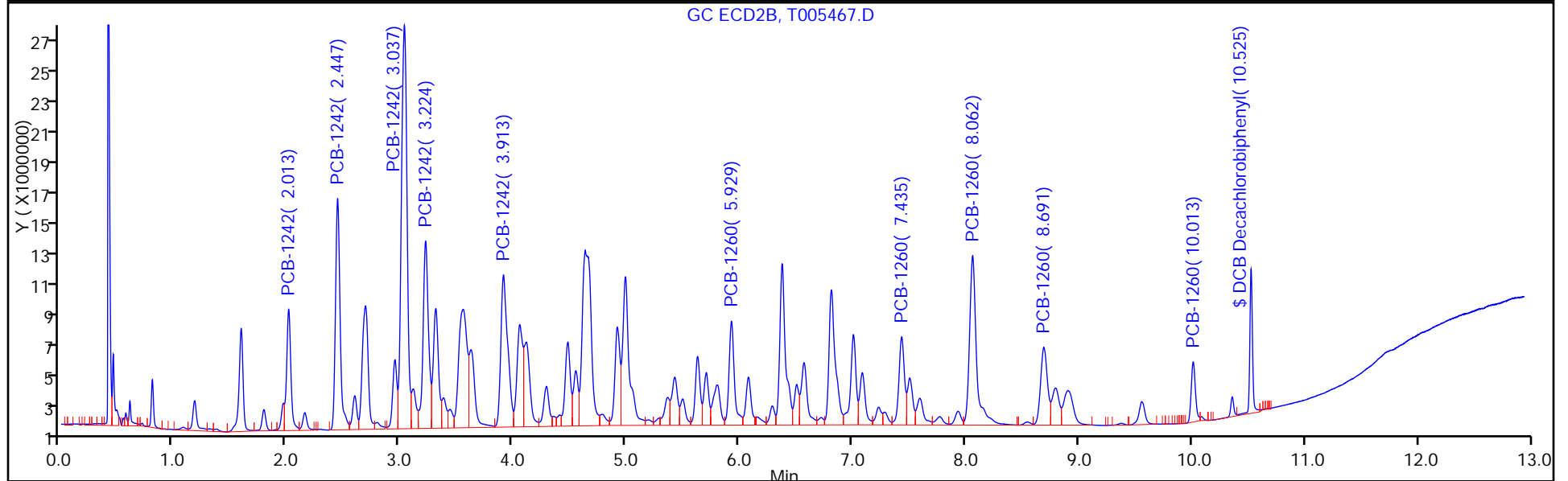
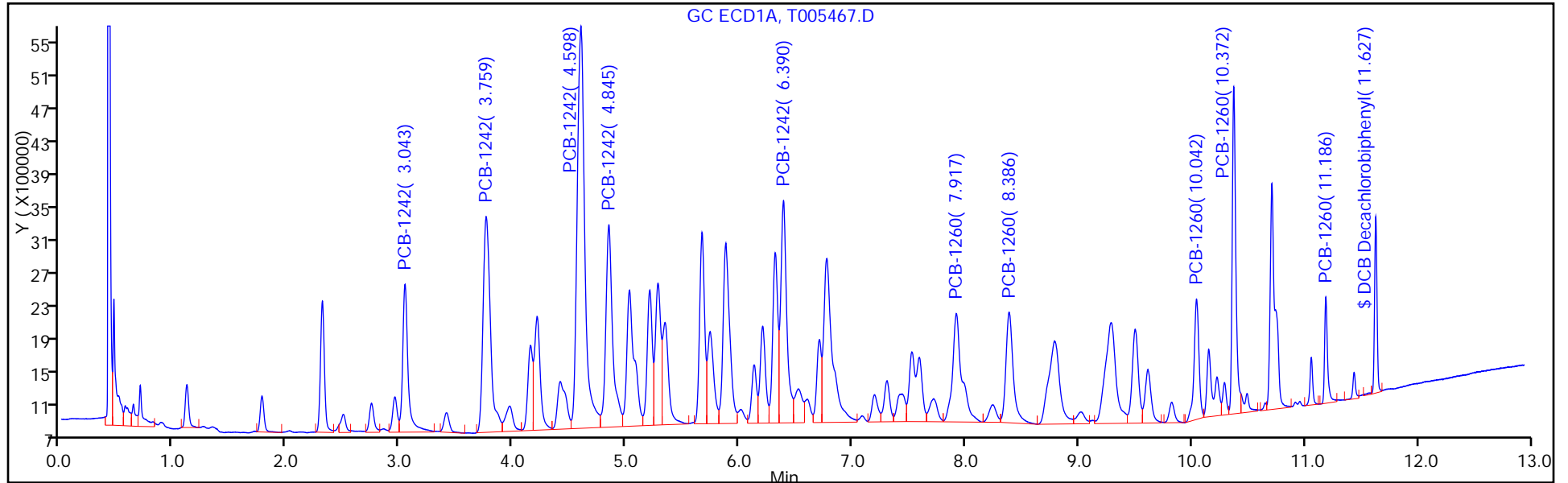
Injection Vol: 1.0 ul

Dil. Factor: 5.0000

ALS Bottle#: 36

Method: 8082GC11

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005467.D

Injection Date: 03-Apr-2014 12:26:39

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-35-A

Lab Sample ID: 460-73545-35

Client ID: DUP2033114

Operator ID:

ALS Bottle#:

36

Worklist Smp#:

36

Injection Vol: 1.0 ul

Dil. Factor:

5.0000

Method: 8082GC11

Limit Group:

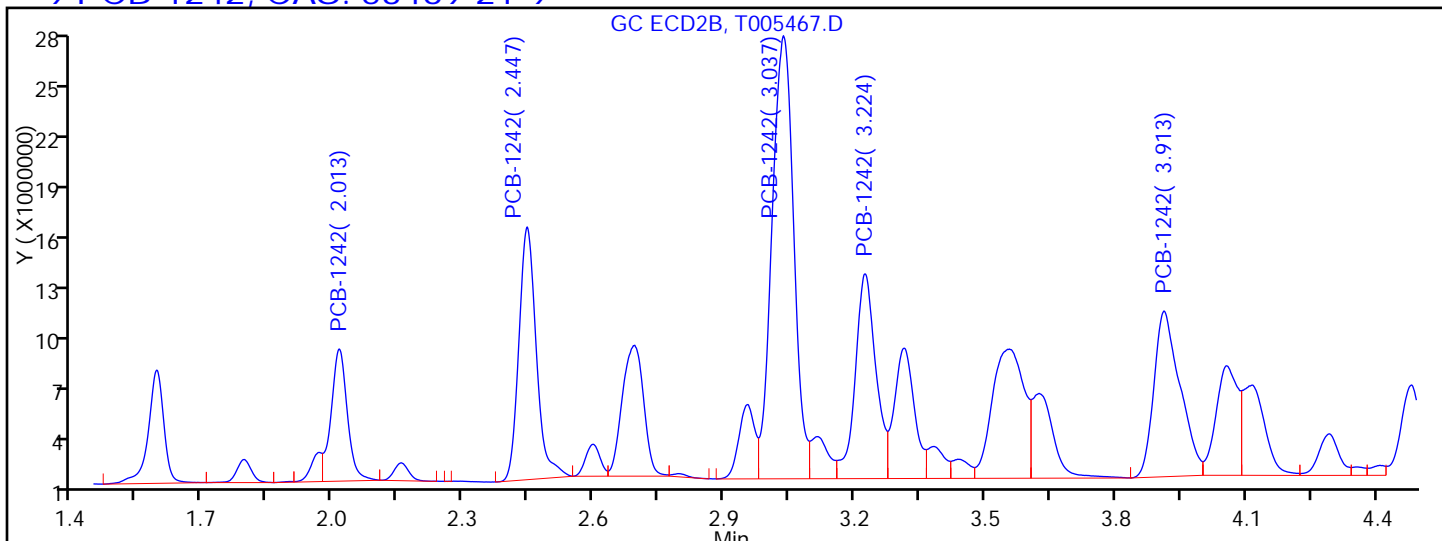
GC 8082 PCB

Column:

Detector

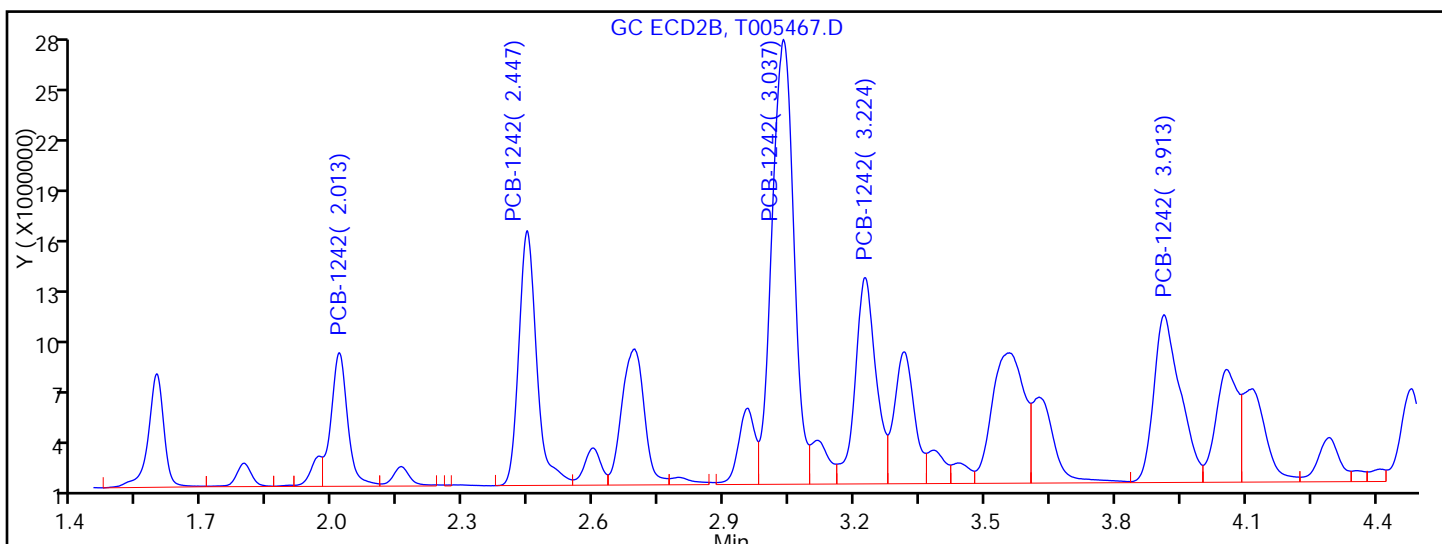
GC ECD2B

9 PCB-1242, CAS: 53469-21-9



Processing Integration Results

RT = 2.013	Response = 19720006	M
RT = 2.447	Response = 40665581	M
RT = 3.037	Response = 89068955	M
RT = 3.224	Response = 39216948	M
RT = 3.913	Response = 39898728	M



Manual Integration Results

RT = 2.013	Response = 20470352	M
RT = 2.447	Response = 42220076	M
RT = 3.037	Response = 89784308	M
RT = 3.224	Response = 39859221	M
RT = 3.913	Response = 41132488	M

Reviewer: patelji, 03-Apr-2014 13:48:45

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005467.D

Injection Date: 03-Apr-2014 12:26:39

Instrument ID: CPESTGC11

Lims ID: 460-73545-A-35-A

Lab Sample ID: 460-73545-35

Client ID: DUP2033114

Operator ID:

ALS Bottle#: 36

Worklist Smp#: 36

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

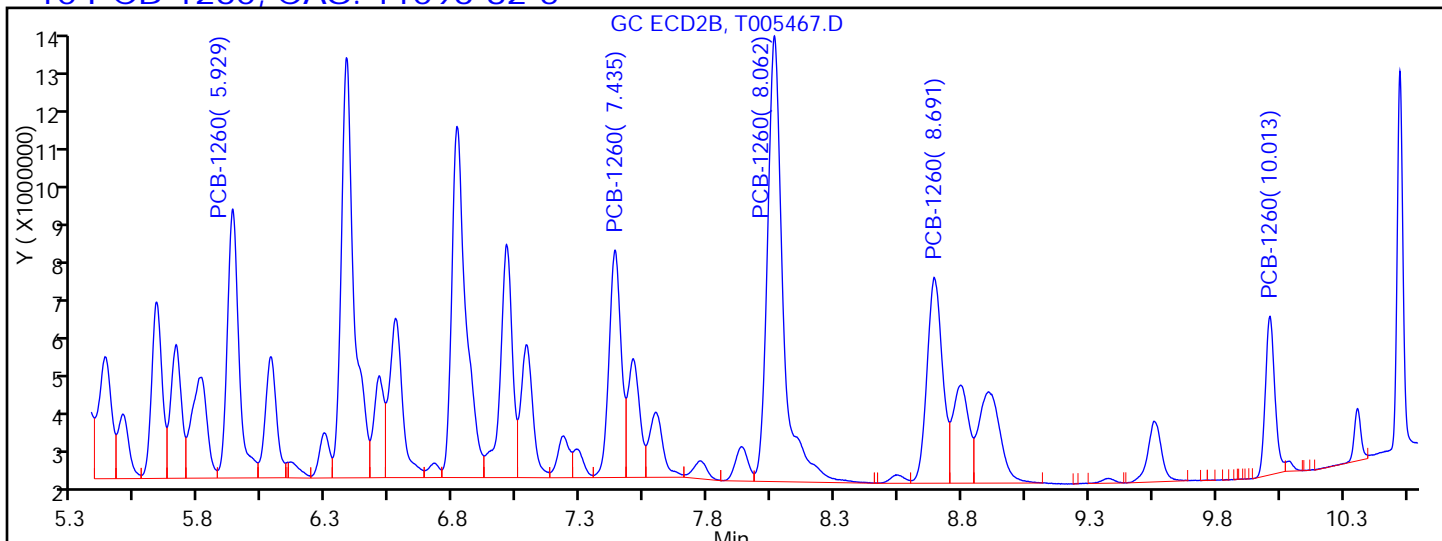
Method: 8082GC11

Limit Group: GC 8082 PCB

Column:

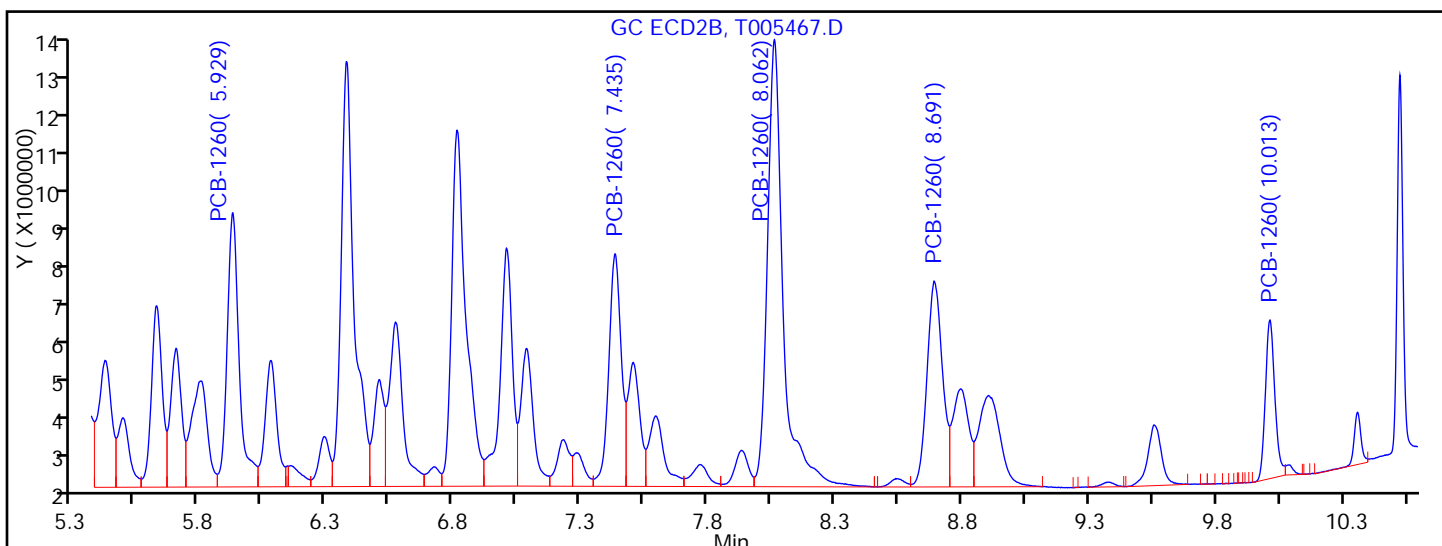
Detector: GC ECD2B

10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 5.929	Response = 20692031	M
RT = 7.435	Response = 18211890	M
RT = 8.062	Response = 46090103	M
RT = 8.691	Response = 21054200	
RT = 10.013	Response = 9919497	



Manual Integration Results

RT = 5.929	Response = 21897498	M
RT = 7.435	Response = 19158572	M
RT = 8.062	Response = 46663272	M
RT = 8.691	Response = 21054200	
RT = 10.013	Response = 9919497	

Reviewer: patelji, 03-Apr-2014 13:48:45

Audit Action: Assigned New Baseline

Audit Reason: Sample matrix interference

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 19:14 Calibration End Date: 03/25/2014 20:29 Calibration ID: 37005

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/3	T005003.D
Level 2	IC 460-214826/4	T005004.D
Level 3	IC 460-214826/5	T005005.D
Level 4	IC 460-214826/6	T005006.D
Level 5	IC 460-214826/7	T005007.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	3.051	3.051	3.050	3.051	3.052						2.980 - 3.120	3.051
PCB-1016 Peak 2	3.776	3.774	3.774	3.774	3.773						3.704 - 3.844	3.774
PCB-1016 Peak 3	4.613	4.614	4.613	4.612	4.613						4.543 - 4.683	4.613
PCB-1016 Peak 4	5.688	5.684	5.685	5.684	5.686						5.615 - 5.755	5.685
PCB-1016 Peak 5	5.900	5.896	5.895	5.894	5.897						5.825 - 5.965	5.896
PCB-1260 Peak 1	7.943	7.941	7.944	7.939	7.943						7.874 - 8.014	7.942
PCB-1260 Peak 2	8.409	8.408	8.409	8.408	8.410						8.339 - 8.479	8.409
PCB-1260 Peak 3	10.066	10.062	10.062	10.059	10.063						9.992 - 10.132	10.062
PCB-1260 Peak 4	10.385	10.383	10.384	10.383	10.383						10.314 - 10.454	10.384
PCB-1260 Peak 5	11.196	11.193	11.192	11.191	11.190						11.122 - 11.262	11.192
Tetrachloro-m-xylene	2.319	2.318	2.319	2.319	2.319						2.269 - 2.369	2.319
DCB Decachlorobiphenyl	11.637	11.633	11.629	11.626	11.625						11.529 - 11.729	11.630

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 19:14 Calibration End Date: 03/25/2014 20:29 Calibration ID: 37005

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/3	T005003.D
Level 2	IC 460-214826/4	T005004.D
Level 3	IC 460-214826/5	T005005.D
Level 4	IC 460-214826/6	T005006.D
Level 5	IC 460-214826/7	T005007.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	7921.7 7462.3	7799.9	7824.7	7765.2	Ave		7754.73465			2.2		20.0				
PCB-1016 Peak 2	16292 14603	15205	14877	14730	Ave		15141.3416			4.5		20.0				
PCB-1016 Peak 3	26148 29539	27136	28673	29299	Ave		28158.9825			5.2		20.0				
PCB-1016 Peak 4	8402.6 8890.5	8601.4	8709.4	8722.8	Ave		8665.34231			2.1		20.0				
PCB-1016 Peak 5	11619 11243	12252	12458	12297	Ave		11973.7401			4.3		20.0				
PCB-1260 Peak 1	20489 19740	19441	19848	19920	Ave		19887.6960			1.9		20.0				
PCB-1260 Peak 2	25674 23002	22866	23218	23179	Ave		23587.7603			5.0		20.0				
PCB-1260 Peak 3	14932 17752	16121	16840	17489	Ave		16626.7093			6.8		20.0				
PCB-1260 Peak 4	36775 40130	37071	38662	39594	Ave		38446.3244			3.9		20.0				
PCB-1260 Peak 5	10589 9909.9	9715.7	9870.5	10018	Ave		10020.5351			3.3		20.0				
Tetrachloro-m-xylene	377359 413782	413584	420179	419661	Ave		408912.779			4.4		20.0				
DCB Decachlorobiphenyl	283704 288193	311260	299679	297391	Ave		296045.207			3.6		20.0				

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 19:14 Calibration End Date: 03/25/2014 20:29 Calibration ID: 37005

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/3	T005003.D
Level 2	IC 460-214826/4	T005004.D
Level 3	IC 460-214826/5	T005005.D
Level 4	IC 460-214826/6	T005006.D
Level 5	IC 460-214826/7	T005007.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	792165	3899926	7824665	11647870	18655649	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	1629197	7602677	14877179	22094394	36506522	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	2614789	13567878	28673246	43949174	73846428	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	840260	4300693	8709401	13084262	22226208	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	1161923	6125882	12457547	18445611	28107714	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	2048883	9720719	19847648	29880572	49350457	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	2567428	11433067	23217600	34768186	57504992	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	1493162	8060462	16839600	26233932	44380286	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	3677463	18535476	38662376	59390331	100325275	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	1058876	4857838	9870507	15026765	24774723	100	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	9433967	20679199	42017863	62949091	82756400	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	7092596	15562998	29967869	44608618	57638552	25.0	50.0	100	150	200

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 19:14 Calibration End Date: 03/25/2014 20:29 Calibration ID: 37006

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/3	T005003.D
Level 2	IC 460-214826/4	T005004.D
Level 3	IC 460-214826/5	T005005.D
Level 4	IC 460-214826/6	T005006.D
Level 5	IC 460-214826/7	T005007.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.019	2.018	2.018	2.019	2.020						1.948 - 2.088	2.019
PCB-1016 Peak 2	2.453	2.453	2.454	2.453	2.453						2.384 - 2.524	2.453
PCB-1016 Peak 3	3.046	3.044	3.045	3.044	3.045						2.975 - 3.115	3.045
PCB-1016 Peak 4	3.234	3.233	3.232	3.231	3.232						3.162 - 3.302	3.232
PCB-1016 Peak 5	3.924	3.924	3.924	3.925	3.924						3.854 - 3.994	3.924
PCB-1260 Peak 1	5.944	5.942	5.942	5.942	5.942						5.872 - 6.012	5.942
PCB-1260 Peak 2	7.451	7.449	7.452	7.451	7.452						7.382 - 7.522	7.451
PCB-1260 Peak 3	8.083	8.083	8.080	8.081	8.080						8.010 - 8.150	8.081
PCB-1260 Peak 4	8.719	8.713	8.714	8.714	8.716						8.644 - 8.784	8.715
PCB-1260 Peak 5	10.030	10.026	10.026	10.026	10.028						9.956 - 10.096	10.027
Tetrachloro-m-xylene	1.598	1.598	1.598	1.598	1.598						1.548 - 1.648	1.598
DCB Decachlorobiphenyl	10.534	10.533	10.532	10.533	10.534						10.432 - 10.632	10.533

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 19:14 Calibration End Date: 03/25/2014 20:29 Calibration ID: 37006

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/3	T005003.D
Level 2	IC 460-214826/4	T005004.D
Level 3	IC 460-214826/5	T005005.D
Level 4	IC 460-214826/6	T005006.D
Level 5	IC 460-214826/7	T005007.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	34258 29520	30177	31062	30486	Ave		31100.7483			5.9		20.0				
PCB-1016 Peak 2	59676 58285	57736	58824	58898	Ave		58683.8063			1.2		20.0				
PCB-1016 Peak 3	116951 120089	114462	119172	121052	Ave		118345.103			2.2		20.0				
PCB-1016 Peak 4	46355 50852	49552	50689	51130	Ave		49715.5617			4.0		20.0				
PCB-1016 Peak 5	44293 52424	49104	51635	52125	Ave		49916.2896			6.8		20.0				
PCB-1260 Peak 1	73567 79105	76726	78599	80047	Ave		77608.8827			3.3		20.0				
PCB-1260 Peak 2	75925 80049	75545	78628	79968	Ave		78022.9548			2.8		20.0				
PCB-1260 Peak 3	185503 202468	193343	200239	202941	Ave		196898.752			3.8		20.0				
PCB-1260 Peak 4	83686 87254	82803	84490	87275	Ave		85101.5553			2.4		20.0				
PCB-1260 Peak 5	40326 46643	43428	44731	46514	Ave		44328.4094			5.9		20.0				
Tetrachloro-m-xylene	1539045 1595297	1690620	1678982	1621053	Ave		1624999.18			3.8		20.0				
DCB Decachlorobiphenyl	1324845 1353137	1441517	1433491	1413682	Ave		1393334.45			3.7		20.0				

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 19:14 Calibration End Date: 03/25/2014 20:29 Calibration ID: 37006

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/3	T005003.D
Level 2	IC 460-214826/4	T005004.D
Level 3	IC 460-214826/5	T005005.D
Level 4	IC 460-214826/6	T005006.D
Level 5	IC 460-214826/7	T005007.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	3425774	15088688	31062083	45729431	73800638	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	5967566	28867810	58824268	88347617	145712680	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	11695120	57230915	119172166	181577424	300221761	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	4635506	24775798	50689433	76695168	127129019	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	4429330	24551785	51635322	78187963	131059868	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	7356733	38362776	78599414	120071103	197761789	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	7592462	37772413	78628496	119952193	200121758	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	18550294	96671472	200239231	304411070	506169825	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	8368585	41401571	84489909	130912763	218134251	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	4032564	21714196	44730629	69770866	116608688	100	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	38476117	84530976	167898198	243157879	319059434	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	33121119	72075855	143349127	212052283	270627448	25.0	50.0	100	150	200

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 20:48 Calibration End Date: 03/25/2014 20:48 Calibration ID: 37011

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/8	T005008.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.718										1.648 - 1.788	1.718
PCB-1221 Peak 2	2.753										2.683 - 2.823	2.753
PCB-1221 Peak 3	2.960										2.890 - 3.030	2.960
PCB-1221 Peak 4	3.050										2.980 - 3.120	3.050
PCB-1221 Peak 5	3.867										3.797 - 3.937	3.867

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 20:48 Calibration End Date: 03/25/2014 20:48 Calibration ID: 37011

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/8	T005008.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	3518.2				Ave		3518.17200						20.0			
PCB-1221 Peak 2	4248.0				Ave		4247.97000						20.0			
PCB-1221 Peak 3	2722.8				Ave		2722.83900						20.0			
PCB-1221 Peak 4	11175				Ave		11174.9740						20.0			
PCB-1221 Peak 5	1017.3				Ave		1017.31400						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 20:48 Calibration End Date: 03/25/2014 20:48 Calibration ID: 37011

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/8	T005008.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	3518172					1000				
PCB-1221 Peak 2	Ave	4247970					1000				
PCB-1221 Peak 3	Ave	2722839					1000				
PCB-1221 Peak 4	Ave	11174974					1000				
PCB-1221 Peak 5	Ave	1017314					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 20:48 Calibration End Date: 03/25/2014 20:48 Calibration ID: 37012

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/8	T005008.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.070										1.000 - 1.140	1.070
PCB-1221 Peak 2	1.799										1.729 - 1.869	1.799
PCB-1221 Peak 3	2.017										1.947 - 2.087	2.017
PCB-1221 Peak 4	2.604										2.534 - 2.674	2.604
PCB-1221 Peak 5	3.044										2.974 - 3.114	3.044

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 20:48 Calibration End Date: 03/25/2014 20:48 Calibration ID: 37012

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/8	T005008.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	12840				Ave		12840.1080						20.0			
PCB-1221 Peak 2	16759				Ave		16759.0300						20.0			
PCB-1221 Peak 3	43694				Ave		43693.7220						20.0			
PCB-1221 Peak 4	5127.7				Ave		5127.74500						20.0			
PCB-1221 Peak 5	6946.0				Ave		6945.95400						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 20:48 Calibration End Date: 03/25/2014 20:48 Calibration ID: 37012

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/8	T005008.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	12840108					1000				
PCB-1221 Peak 2	Ave	16759030					1000				
PCB-1221 Peak 3	Ave	43693722					1000				
PCB-1221 Peak 4	Ave	5127745					1000				
PCB-1221 Peak 5	Ave	6945954					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:07 Calibration End Date: 03/25/2014 21:07 Calibration ID: 37017

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/9	T005009.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	3.049										2.979 - 3.119	3.049
PCB-1232 Peak 2	3.773										3.703 - 3.843	3.773
PCB-1232 Peak 3	4.858										4.788 - 4.928	4.858
PCB-1232 Peak 4	5.684										5.614 - 5.754	5.684
PCB-1232 Peak 5	5.894										5.824 - 5.964	5.894

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:07 Calibration End Date: 03/25/2014 21:07 Calibration ID: 37017

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/9	T005009.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	9106.0				Ave		9105.95800						20.0			
PCB-1232 Peak 2	6647.4				Ave		6647.38200						20.0			
PCB-1232 Peak 3	5644.6				Ave		5644.58400						20.0			
PCB-1232 Peak 4	3264.9				Ave		3264.85200						20.0			
PCB-1232 Peak 5	4363.9				Ave		4363.93500						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:07 Calibration End Date: 03/25/2014 21:07 Calibration ID: 37017

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/9	T005009.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	9105958					1000				
PCB-1232 Peak 2	Ave	6647382					1000				
PCB-1232 Peak 3	Ave	5644584					1000				
PCB-1232 Peak 4	Ave	3264852					1000				
PCB-1232 Peak 5	Ave	4363935					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:07 Calibration End Date: 03/25/2014 21:07 Calibration ID: 37018

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/9	T005009.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.018										1.948 - 2.088	2.018
PCB-1232 Peak 2	2.453										2.383 - 2.523	2.453
PCB-1232 Peak 3	3.042										2.972 - 3.112	3.042
PCB-1232 Peak 4	3.230										3.160 - 3.300	3.230
PCB-1232 Peak 5	3.923										3.853 - 3.993	3.923

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:07 Calibration End Date: 03/25/2014 21:07 Calibration ID: 37018

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/9	T005009.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	36337				Ave		36336.7980						20.0			
PCB-1232 Peak 2	26761				Ave		26760.8740						20.0			
PCB-1232 Peak 3	51678				Ave		51678.4310						20.0			
PCB-1232 Peak 4	21716				Ave		21716.3400						20.0			
PCB-1232 Peak 5	19931				Ave		19930.7080						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:07 Calibration End Date: 03/25/2014 21:07 Calibration ID: 37018

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/9	T005009.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	36336798					1000				
PCB-1232 Peak 2	Ave	26760874					1000				
PCB-1232 Peak 3	Ave	51678431					1000				
PCB-1232 Peak 4	Ave	21716340					1000				
PCB-1232 Peak 5	Ave	19930708					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:26 Calibration End Date: 03/25/2014 21:26 Calibration ID: 37023

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/10	T005010.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	3.049										2.979 - 3.119	3.049
PCB-1242 Peak 2	3.773										3.703 - 3.843	3.773
PCB-1242 Peak 3	4.609										4.539 - 4.679	4.609
PCB-1242 Peak 4	4.858										4.788 - 4.928	4.858
PCB-1242 Peak 5	6.408										6.338 - 6.478	6.408

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:26 Calibration End Date: 03/25/2014 21:26 Calibration ID: 37023

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/10	T005010.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	6246.3				Ave		6246.25600						20.0			
PCB-1242 Peak 2	12457				Ave		12457.1640						20.0			
PCB-1242 Peak 3	23228				Ave		23227.8680						20.0			
PCB-1242 Peak 4	10714				Ave		10714.4080						20.0			
PCB-1242 Peak 5	9423.3				Ave		9423.31000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:26 Calibration End Date: 03/25/2014 21:26 Calibration ID: 37023

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/10	T005010.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	6246256					1000				
PCB-1242 Peak 2	Ave	12457164					1000				
PCB-1242 Peak 3	Ave	23227868					1000				
PCB-1242 Peak 4	Ave	10714408					1000				
PCB-1242 Peak 5	Ave	9423310					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:26 Calibration End Date: 03/25/2014 21:26 Calibration ID: 37024

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/10	T005010.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.018										1.948 - 2.088	2.018
PCB-1242 Peak 2	2.451										2.381 - 2.521	2.451
PCB-1242 Peak 3	3.043										2.973 - 3.113	3.043
PCB-1242 Peak 4	3.230										3.160 - 3.300	3.230
PCB-1242 Peak 5	3.925										3.855 - 3.995	3.925

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:26 Calibration End Date: 03/25/2014 21:26 Calibration ID: 37024

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/10	T005010.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	25947				Ave		25947.1840						20.0			
PCB-1242 Peak 2	48616				Ave		48616.2060						20.0			
PCB-1242 Peak 3	97141				Ave		97140.5840						20.0			
PCB-1242 Peak 4	41797				Ave		41796.5790						20.0			
PCB-1242 Peak 5	42314				Ave		42313.6070						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:26 Calibration End Date: 03/25/2014 21:26 Calibration ID: 37024

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/10	T005010.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	25947184					1000				
PCB-1242 Peak 2	Ave	48616206					1000				
PCB-1242 Peak 3	Ave	97140584					1000				
PCB-1242 Peak 4	Ave	41796579					1000				
PCB-1242 Peak 5	Ave	42313607					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:45 Calibration End Date: 03/25/2014 21:45 Calibration ID: 37029

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/11	T005011.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	3.771										3.701 - 3.841	3.771
PCB-1248 Peak 2	4.608										4.538 - 4.678	4.608
PCB-1248 Peak 3	5.221										5.151 - 5.291	5.221
PCB-1248 Peak 4	6.333										6.263 - 6.403	6.333
PCB-1248 Peak 5	6.406										6.336 - 6.476	6.406

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:45 Calibration End Date: 03/25/2014 21:45 Calibration ID: 37029

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/11	T005011.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	6640.4				Ave		6640.42300						20.0			
PCB-1248 Peak 2	14693				Ave		14692.7090						20.0			
PCB-1248 Peak 3	8949.7				Ave		8949.72800						20.0			
PCB-1248 Peak 4	10653				Ave		10653.2900						20.0			
PCB-1248 Peak 5	16347				Ave		16346.5820						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:45 Calibration End Date: 03/25/2014 21:45 Calibration ID: 37029

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/11	T005011.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	6640423					1000				
PCB-1248 Peak 2	Ave	14692709					1000				
PCB-1248 Peak 3	Ave	8949728					1000				
PCB-1248 Peak 4	Ave	10653290					1000				
PCB-1248 Peak 5	Ave	16346582					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:45 Calibration End Date: 03/25/2014 21:45 Calibration ID: 37030

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/11	T005011.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.453										2.383 - 2.523	2.453
PCB-1248 Peak 2	3.041										2.971 - 3.111	3.041
PCB-1248 Peak 3	3.923										3.853 - 3.993	3.923
PCB-1248 Peak 4	4.646										4.576 - 4.716	4.646
PCB-1248 Peak 5	5.003										4.933 - 5.073	5.003

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:45 Calibration End Date: 03/25/2014 21:45 Calibration ID: 37030

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/11	T005011.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	25247				Ave		25247.1910						20.0			
PCB-1248 Peak 2	62091				Ave		62090.9210						20.0			
PCB-1248 Peak 3	66709				Ave		66709.0510						20.0			
PCB-1248 Peak 4	116557				Ave		116557.350						20.0			
PCB-1248 Peak 5	50197				Ave		50196.7440						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 21:45 Calibration End Date: 03/25/2014 21:45 Calibration ID: 37030

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/11	T005011.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	25247191					1000				
PCB-1248 Peak 2	Ave	62090921					1000				
PCB-1248 Peak 3	Ave	66709051					1000				
PCB-1248 Peak 4	Ave	116557350					1000				
PCB-1248 Peak 5	Ave	50196744					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:04 Calibration End Date: 03/25/2014 22:04 Calibration ID: 37035

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/12	T005012.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	6.400										6.330 - 6.470	6.400
PCB-1254 Peak 2	6.722										6.652 - 6.792	6.722
PCB-1254 Peak 3	7.324										7.254 - 7.394	7.324
PCB-1254 Peak 4	7.543										7.473 - 7.613	7.543
PCB-1254 Peak 5	9.312										9.242 - 9.382	9.312

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:04 Calibration End Date: 03/25/2014 22:04 Calibration ID: 37035

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/12	T005012.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	16184				Ave		16183.5870						20.0			
PCB-1254 Peak 2	16138				Ave		16138.2640						20.0			
PCB-1254 Peak 3	12525				Ave		12524.7740						20.0			
PCB-1254 Peak 4	27458				Ave		27458.1480						20.0			
PCB-1254 Peak 5	25903				Ave		25903.4840						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:04 Calibration End Date: 03/25/2014 22:04 Calibration ID: 37035

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/12	T005012.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	16183587					1000				
PCB-1254 Peak 2	Ave	16138264					1000				
PCB-1254 Peak 3	Ave	12524774					1000				
PCB-1254 Peak 4	Ave	27458148					1000				
PCB-1254 Peak 5	Ave	25903484					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:04 Calibration End Date: 03/25/2014 22:04 Calibration ID: 37036

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/12	T005012.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	5.443										5.373 - 5.513	5.443
PCB-1254 Peak 2	5.643										5.573 - 5.713	5.643
PCB-1254 Peak 3	6.092										6.022 - 6.162	6.092
PCB-1254 Peak 4	6.388										6.318 - 6.458	6.388
PCB-1254 Peak 5	6.827										6.757 - 6.897	6.827

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:04 Calibration End Date: 03/25/2014 22:04 Calibration ID: 37036

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/12	T005012.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	56872				Ave		56871.9540						20.0			
PCB-1254 Peak 2	100609				Ave		100608.895						20.0			
PCB-1254 Peak 3	74582				Ave		74581.9420						20.0			
PCB-1254 Peak 4	72941				Ave		72940.7210						20.0			
PCB-1254 Peak 5	107566				Ave		107566.256						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:04 Calibration End Date: 03/25/2014 22:04 Calibration ID: 37036

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/12	T005012.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	56871954					1000				
PCB-1254 Peak 2	Ave	100608895					1000				
PCB-1254 Peak 3	Ave	74581942					1000				
PCB-1254 Peak 4	Ave	72940721					1000				
PCB-1254 Peak 5	Ave	107566256					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:24 Calibration End Date: 03/25/2014 22:24 Calibration ID: 37041

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/13	T005013.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	7.940										7.870 - 8.010	7.940
PCB-1262 Peak 2	8.406										8.336 - 8.476	8.406
PCB-1262 Peak 3	9.521										9.451 - 9.591	9.521
PCB-1262 Peak 4	10.715										10.645 - 10.785	10.715
PCB-1262 Peak 5	11.190										11.120 - 11.260	11.190

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:24 Calibration End Date: 03/25/2014 22:24 Calibration ID: 37041

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/13	T005013.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	16893				Ave		16892.9590						20.0			
PCB-1262 Peak 2	19416				Ave		19416.1650						20.0			
PCB-1262 Peak 3	26048				Ave		26048.1700						20.0			
PCB-1262 Peak 4	29542				Ave		29541.5810						20.0			
PCB-1262 Peak 5	16262				Ave		16261.7020						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:24 Calibration End Date: 03/25/2014 22:24 Calibration ID: 37041

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/13	T005013.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	16892959					1000				
PCB-1262 Peak 2	Ave	19416165					1000				
PCB-1262 Peak 3	Ave	26048170					1000				
PCB-1262 Peak 4	Ave	29541581					1000				
PCB-1262 Peak 5	Ave	16261702					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:24 Calibration End Date: 03/25/2014 22:24 Calibration ID: 37042

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/13	T005013.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	5.941										5.871 - 6.011	5.941
PCB-1262 Peak 2	7.021										6.951 - 7.091	7.021
PCB-1262 Peak 3	8.709										8.639 - 8.779	8.709
PCB-1262 Peak 4	8.924										8.854 - 8.994	8.924
PCB-1262 Peak 5	10.026										9.956 - 10.096	10.026

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:24 Calibration End Date: 03/25/2014 22:24 Calibration ID: 37042

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/13	T005013.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	67661				Ave		67661.0340						20.0			
PCB-1262 Peak 2	120458				Ave		120457.571						20.0			
PCB-1262 Peak 3	72451				Ave		72450.9920						20.0			
PCB-1262 Peak 4	113675				Ave		113674.532						20.0			
PCB-1262 Peak 5	86162				Ave		86161.7710						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:24 Calibration End Date: 03/25/2014 22:24 Calibration ID: 37042

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/13	T005013.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	67661034					1000				
PCB-1262 Peak 2	Ave	120457571					1000				
PCB-1262 Peak 3	Ave	72450992					1000				
PCB-1262 Peak 4	Ave	113674532					1000				
PCB-1262 Peak 5	Ave	86161771					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:42 Calibration End Date: 03/25/2014 22:42 Calibration ID: 37047

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/14	T005014.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	10.711										10.641 - 10.781	10.711
PCB-1268 Peak 2	10.751										10.681 - 10.821	10.751
PCB-1268 Peak 3	10.962										10.892 - 11.032	10.962
PCB-1268 Peak 4	11.189										11.119 - 11.259	11.189
PCB-1268 Peak 5	11.434										11.364 - 11.504	11.434

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:42 Calibration End Date: 03/25/2014 22:42 Calibration ID: 37047

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/14	T005014.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	44867				Ave		44866.9220						20.0			
PCB-1268 Peak 2	49188				Ave		49188.1250						20.0			
PCB-1268 Peak 3	36762				Ave		36761.8250						20.0			
PCB-1268 Peak 4	15620				Ave		15620.0780						20.0			
PCB-1268 Peak 5	117374				Ave		117374.084						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:42 Calibration End Date: 03/25/2014 22:42 Calibration ID: 37047

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/14	T005014.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	44866922					1000				
PCB-1268 Peak 2	Ave	49188125					1000				
PCB-1268 Peak 3	Ave	36761825					1000				
PCB-1268 Peak 4	Ave	15620078					1000				
PCB-1268 Peak 5	Ave	117374084					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:42 Calibration End Date: 03/25/2014 22:42 Calibration ID: 37048

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/14	T005014.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	8.816										8.746 - 8.886	8.816
PCB-1268 Peak 2	8.913										8.843 - 8.983	8.913
PCB-1268 Peak 3	9.391										9.321 - 9.461	9.391
PCB-1268 Peak 4	10.023										9.953 - 10.093	10.023
PCB-1268 Peak 5	10.367										10.297 - 10.437	10.367

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:42 Calibration End Date: 03/25/2014 22:42 Calibration ID: 37048

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/14	T005014.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	232998				Ave		232998.341						20.0			
PCB-1268 Peak 2	251232				Ave		251232.216						20.0			
PCB-1268 Peak 3	198056				Ave		198056.239						20.0			
PCB-1268 Peak 4	84171				Ave		84171.0200						20.0			
PCB-1268 Peak 5	546117				Ave		546117.316						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214826

SDG No.: _____

Instrument ID: CPESTGC11 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 22:42 Calibration End Date: 03/25/2014 22:42 Calibration ID: 37048

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214826/14	T005014.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	232998341					1000				
PCB-1268 Peak 2	Ave	251232216					1000				
PCB-1268 Peak 3	Ave	198056239					1000				
PCB-1268 Peak 4	Ave	84171020					1000				
PCB-1268 Peak 5	Ave	546117316					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 14:35 Calibration End Date: 03/31/2014 15:42 Calibration ID: 37363

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/4	OR215245.D
Level 2	IC 460-216038/5	OR215246.D
Level 3	IC 460-216038/6	OR215247.D
Level 4	IC 460-216038/7	OR215248.D
Level 5	IC 460-216038/8	OR215249.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	3.138	3.138	3.137	3.137	3.138						3.067 - 3.207	3.138
PCB-1016 Peak 2	3.620	3.620	3.618	3.618	3.618						3.548 - 3.688	3.619
PCB-1016 Peak 3	4.167	4.167	4.167	4.165	4.167						4.097 - 4.237	4.167
PCB-1016 Peak 4	4.937	4.935	4.935	4.935	4.935						4.865 - 5.005	4.935
PCB-1016 Peak 5	5.095	5.095	5.097	5.095	5.095						5.027 - 5.167	5.095
PCB-1260 Peak 1	6.663	6.662	6.662	6.660	6.662						6.592 - 6.732	6.662
PCB-1260 Peak 2	7.015	7.013	7.013	7.012	7.012						6.943 - 7.083	7.013
PCB-1260 Peak 3	8.618	8.618	8.618	8.617	8.617						8.548 - 8.688	8.618
PCB-1260 Peak 4	9.100	9.098	9.098	9.098	9.098						9.028 - 9.168	9.098
PCB-1260 Peak 5	10.247	10.248	10.247	10.247	10.247						10.177 - 10.317	10.247
Tetrachloro-m-xylene	2.597	2.597	2.597	2.595	2.597						2.547 - 2.647	2.597
DCB Decachlorobiphenyl	10.762	10.763	10.762	10.762	10.762						10.662 - 10.862	10.762

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 14:35 Calibration End Date: 03/31/2014 15:42 Calibration ID: 37363

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/4	OR215245.D
Level 2	IC 460-216038/5	OR215246.D
Level 3	IC 460-216038/6	OR215247.D
Level 4	IC 460-216038/7	OR215248.D
Level 5	IC 460-216038/8	OR215249.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	191.58 179.43	178.91	187.20	158.74	Ave		179.172107			7.0			20.0			
PCB-1016 Peak 2	371.08 351.06	336.40	354.88	310.71	Ave		344.826573			6.6			20.0			
PCB-1016 Peak 3	714.70 682.38	640.70	670.96	592.13	Ave		660.174520			7.0			20.0			
PCB-1016 Peak 4	196.19 204.71	191.70	200.20	176.54	Ave		193.867307			5.6			20.0			
PCB-1016 Peak 5	219.27 268.36	222.59	252.84	226.39	Ave		237.889427			9.1			20.0			
PCB-1260 Peak 1	459.32 439.93	403.44	421.70	375.39	Ave		419.956680			7.7			20.0			
PCB-1260 Peak 2	540.50 527.92	485.65	505.51	449.69	Ave		501.854893			7.2			20.0			
PCB-1260 Peak 3	387.27 456.27	394.91	426.81	380.58	Ave		409.167973			7.8			20.0			
PCB-1260 Peak 4	779.19 892.01	763.92	824.46	738.32	Ave		799.579613			7.6			20.0			
PCB-1260 Peak 5	208.82 237.80	224.72	229.92	200.15	Ave		220.282173			7.0			20.0			
Tetrachloro-m-xylene	7916.4 8972.8	8254.4	8362.7	7149.0	Ave		8131.04600			8.2			20.0			
DCB Decachlorobiphenyl	5539.0 6076.3	6242.6	6106.0	5107.3	Ave		5814.24867			8.2			20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 14:35 Calibration End Date: 03/31/2014 15:42 Calibration ID: 37363

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/4	OR215245.D
Level 2	IC 460-216038/5	OR215246.D
Level 3	IC 460-216038/6	OR215247.D
Level 4	IC 460-216038/7	OR215248.D
Level 5	IC 460-216038/8	OR215249.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	19158	89456	187204	238109	448563	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	37108	168201	354877	466069	877653	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	71470	320349	670963	888195	1705954	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	19619	95848	200202	264803	511783	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	21927	111296	252837	339578	670907	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	45932	201718	421701	563091	1099831	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	54050	242827	505505	674539	1319807	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	38727	197453	426810	570871	1140683	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	77919	381958	824457	1107487	2230026	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	20882	112359	229921	300229	594498	100	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	197909	412718	836273	1072350	1794556	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	138476	312131	610603	766088	1215260	25.0	50.0	100	150	200

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 14:35 Calibration End Date: 03/31/2014 15:42 Calibration ID: 37364

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/4	OR215245.D
Level 2	IC 460-216038/5	OR215246.D
Level 3	IC 460-216038/6	OR215247.D
Level 4	IC 460-216038/7	OR215248.D
Level 5	IC 460-216038/8	OR215249.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.388	2.387	2.385	2.383	2.387						2.315 - 2.455	2.386
PCB-1016 Peak 2	2.718	2.718	2.717	2.715	2.717						2.647 - 2.787	2.717
PCB-1016 Peak 3	3.178	3.178	3.177	3.175	3.177						3.107 - 3.247	3.177
PCB-1016 Peak 4	3.322	3.322	3.320	3.318	3.320						3.250 - 3.390	3.320
PCB-1016 Peak 5	3.765	3.765	3.763	3.762	3.763						3.693 - 3.833	3.764
PCB-1260 Peak 1	5.190	5.188	5.188	5.187	5.187						5.118 - 5.258	5.188
PCB-1260 Peak 2	6.360	6.358	6.358	6.357	6.357						6.288 - 6.428	6.358
PCB-1260 Peak 3	6.842	6.840	6.840	6.838	6.838						6.770 - 6.910	6.840
PCB-1260 Peak 4	7.335	7.335	7.335	7.333	7.333						7.265 - 7.405	7.334
PCB-1260 Peak 5	8.715	8.713	8.713	8.712	8.713						8.643 - 8.783	8.713
Tetrachloro-m-Xylene	2.085	2.085	2.083	2.083	2.085						2.033 - 2.133	2.084
DCB Decachlorobiphenyl	9.465	9.463	9.462	9.462	9.462						9.362 - 9.562	9.463

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 14:35 Calibration End Date: 03/31/2014 15:42 Calibration ID: 37364

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/4	OR215245.D
Level 2	IC 460-216038/5	OR215246.D
Level 3	IC 460-216038/6	OR215247.D
Level 4	IC 460-216038/7	OR215248.D
Level 5	IC 460-216038/8	OR215249.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	201.51 237.73	215.93	234.64	212.29	Ave		220.419227			7.0		20.0				
PCB-1016 Peak 2	429.50 382.85	365.40	385.87	342.10	Ave		381.143507			8.4		20.0				
PCB-1016 Peak 3	810.08 858.47	759.57	842.54	760.76	Ave		806.283560			5.7		20.0				
PCB-1016 Peak 4	260.15 290.19	259.15	290.37	262.19	Ave		272.409160			6.0		20.0				
PCB-1016 Peak 5	314.72 318.08	282.23	315.73	281.26	Ave		302.403347			6.3		20.0				
PCB-1260 Peak 1	430.77 494.75	448.11	482.52	430.07	Ave		457.241480			6.5		20.0				
PCB-1260 Peak 2	337.62 404.77	343.81	380.70	341.39	Ave		361.657187			8.2		20.0				
PCB-1260 Peak 3	869.22 1173.0	939.20	1068.6	971.71	Ave		1004.35133			12.0		20.0				
PCB-1260 Peak 4	406.80 527.28	452.68	484.16	443.05	Ave		462.793667			9.8		20.0				
PCB-1260 Peak 5	237.01 343.53	288.97	323.45	297.60	Ave		298.112640			14.0		20.0				
Tetrachloro-m-xylene	7954.4 10149	9036.2	9622.9	8358.0	Ave		9024.06133			9.9		20.0				
DCB Decachlorobiphenyl	7876.9 9000.3	8322.8	8355.1	7324.2	Ave		8175.86433			7.6		20.0				

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 14:35 Calibration End Date: 03/31/2014 15:42 Calibration ID: 37364

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/4	OR215245.D
Level 2	IC 460-216038/5	OR215246.D
Level 3	IC 460-216038/6	OR215247.D
Level 4	IC 460-216038/7	OR215248.D
Level 5	IC 460-216038/8	OR215249.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	20151	107963	234638	318437	594327	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	42950	182699	385873	513146	957123	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	81008	379784	842537	1141140	2146182	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	26015	129575	290367	393285	725472	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	31472	141113	315731	421883	795211	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	43077	224054	482515	645102	1236866	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	33762	171907	380697	512084	1011914	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	86922	469599	1068588	1457563	2932605	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	40680	226339	484159	664574	1318205	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	23701	144485	323450	446406	858823	100	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	198861	451809	962287	1253701	2029762	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	196923	416139	835510	1098631	1800063	25.0	50.0	100	150	200

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:06 Calibration End Date: 03/31/2014 16:06 Calibration ID: 37369

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/9	OR215250.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	2.142										2.072 - 2.212	2.142
PCB-1221 Peak 2	2.918										2.848 - 2.988	2.918
PCB-1221 Peak 3	3.078										3.008 - 3.148	3.078
PCB-1221 Peak 4	3.150										3.080 - 3.220	3.150
PCB-1221 Peak 5	4.178										4.108 - 4.248	4.178

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:06 Calibration End Date: 03/31/2014 16:06 Calibration ID: 37369

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/9	OR215250.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	73.924				Ave		73.9240000						20.0			
PCB-1221 Peak 2	112.00				Ave		112.003000						20.0			
PCB-1221 Peak 3	69.396				Ave		69.3960000						20.0			
PCB-1221 Peak 4	261.97				Ave		261.970000						20.0			
PCB-1221 Peak 5	96.627				Ave		96.6270000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:06 Calibration End Date: 03/31/2014 16:06 Calibration ID: 37369

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/9	OR215250.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	73924					1000				
PCB-1221 Peak 2	Ave	112003					1000				
PCB-1221 Peak 3	Ave	69396					1000				
PCB-1221 Peak 4	Ave	261970					1000				
PCB-1221 Peak 5	Ave	96627					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:06 Calibration End Date: 03/31/2014 16:06 Calibration ID: 37370

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/9	OR215250.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.683										1.613 - 1.753	1.683
PCB-1221 Peak 2	2.217										2.147 - 2.287	2.217
PCB-1221 Peak 3	2.383										2.313 - 2.453	2.383
PCB-1221 Peak 4	2.837										2.767 - 2.907	2.837
PCB-1221 Peak 5	3.175										3.105 - 3.245	3.175

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:06 Calibration End Date: 03/31/2014 16:06 Calibration ID: 37370

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/9	OR215250.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	96.135				Ave		96.1350000						20.0			
PCB-1221 Peak 2	121.70				Ave		121.6980000						20.0			
PCB-1221 Peak 3	359.86				Ave		359.8560000						20.0			
PCB-1221 Peak 4	49.419				Ave		49.4190000						20.0			
PCB-1221 Peak 5	115.48				Ave		115.4750000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:06 Calibration End Date: 03/31/2014 16:06 Calibration ID: 37370

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/9	OR215250.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	96135					1000				
PCB-1221 Peak 2	Ave	121698					1000				
PCB-1221 Peak 3	Ave	359856					1000				
PCB-1221 Peak 4	Ave	49419					1000				
PCB-1221 Peak 5	Ave	115475					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:23 Calibration End Date: 03/31/2014 16:23 Calibration ID: 37375

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/10	OR215251.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	3.140										3.070 - 3.210	3.140
PCB-1232 Peak 2	3.620										3.550 - 3.690	3.620
PCB-1232 Peak 3	4.342										4.272 - 4.412	4.342
PCB-1232 Peak 5	4.937										4.867 - 5.007	4.937
PCB-1232 Peak 4	5.097										5.027 - 5.167	5.097

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:23 Calibration End Date: 03/31/2014 16:23 Calibration ID: 37375

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/10	OR215251.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	218.58				Ave		218.575000						20.0			
PCB-1232 Peak 2	173.41				Ave		173.406000						20.0			
PCB-1232 Peak 3	139.12				Ave		139.121000						20.0			
PCB-1232 Peak 5	86.368				Ave		86.3680000						20.0			
PCB-1232 Peak 4	101.53				Ave		101.528000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:23 Calibration End Date: 03/31/2014 16:23 Calibration ID: 37375

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/10	OR215251.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	218575					1000				
PCB-1232 Peak 2	Ave	173406					1000				
PCB-1232 Peak 3	Ave	139121					1000				
PCB-1232 Peak 5	Ave	86368					1000				
PCB-1232 Peak 4	Ave	101528					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:23 Calibration End Date: 03/31/2014 16:23 Calibration ID: 37376

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/10	OR215251.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.385										2.315 - 2.455	2.385
PCB-1232 Peak 2	2.717										2.647 - 2.787	2.717
PCB-1232 Peak 3	3.177										3.107 - 3.247	3.177
PCB-1232 Peak 4	3.320										3.250 - 3.390	3.320
PCB-1232 Peak 5	3.763										3.693 - 3.833	3.763

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:23 Calibration End Date: 03/31/2014 16:23 Calibration ID: 37376

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/10	OR215251.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	299.22				Ave		299.221000						20.0			
PCB-1232 Peak 2	202.60				Ave		202.602000						20.0			
PCB-1232 Peak 3	409.01				Ave		409.010000						20.0			
PCB-1232 Peak 4	141.94				Ave		141.936000						20.0			
PCB-1232 Peak 5	136.89				Ave		136.888000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:23 Calibration End Date: 03/31/2014 16:23 Calibration ID: 37376

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/10	OR215251.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	299221					1000				
PCB-1232 Peak 2	Ave	202602					1000				
PCB-1232 Peak 3	Ave	409010					1000				
PCB-1232 Peak 4	Ave	141936					1000				
PCB-1232 Peak 5	Ave	136888					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:39 Calibration End Date: 03/31/2014 16:39 Calibration ID: 37381

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/11	OR215252.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	3.135										3.065 - 3.205	3.135
PCB-1242 Peak 2	3.617										3.547 - 3.687	3.617
PCB-1242 Peak 3	4.163										4.093 - 4.233	4.163
PCB-1242 Peak 4	4.338										4.268 - 4.408	4.338
PCB-1242 Peak 5	5.480										5.410 - 5.550	5.480

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:39 Calibration End Date: 03/31/2014 16:39 Calibration ID: 37381

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/11	OR215252.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	153.87				Ave		153.866000						20.0			
PCB-1242 Peak 2	302.04				Ave		302.042000						20.0			
PCB-1242 Peak 3	569.23				Ave		569.228000						20.0			
PCB-1242 Peak 4	237.67				Ave		237.672000						20.0			
PCB-1242 Peak 5	236.71				Ave		236.706000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:39 Calibration End Date: 03/31/2014 16:39 Calibration ID: 37381

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/11	OR215252.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	153866					1000				
PCB-1242 Peak 2	Ave	302042					1000				
PCB-1242 Peak 3	Ave	569228					1000				
PCB-1242 Peak 4	Ave	237672					1000				
PCB-1242 Peak 5	Ave	236706					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:39 Calibration End Date: 03/31/2014 16:39 Calibration ID: 37382

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/11	OR215252.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.387										2.317 - 2.457	2.387
PCB-1242 Peak 2	2.718										2.648 - 2.788	2.718
PCB-1242 Peak 3	3.177										3.107 - 3.247	3.177
PCB-1242 Peak 4	3.322										3.252 - 3.392	3.322
PCB-1242 Peak 5	3.763										3.693 - 3.833	3.763

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:39 Calibration End Date: 03/31/2014 16:39 Calibration ID: 37382

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/11	OR215252.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	209.53				Ave		209.528000						20.0			
PCB-1242 Peak 2	333.54				Ave		333.539000						20.0			
PCB-1242 Peak 3	719.60				Ave		719.599000						20.0			
PCB-1242 Peak 4	246.29				Ave		246.287000						20.0			
PCB-1242 Peak 5	269.06				Ave		269.060000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:39 Calibration End Date: 03/31/2014 16:39 Calibration ID: 37382

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/11	OR215252.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	209528					1000				
PCB-1242 Peak 2	Ave	333539					1000				
PCB-1242 Peak 3	Ave	719599					1000				
PCB-1242 Peak 4	Ave	246287					1000				
PCB-1242 Peak 5	Ave	269060					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:55 Calibration End Date: 03/31/2014 16:55 Calibration ID: 37387

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/12	OR215253.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	3.617										3.547 - 3.687	3.617
PCB-1248 Peak 2	4.165										4.095 - 4.235	4.165
PCB-1248 Peak 3	4.588										4.518 - 4.658	4.588
PCB-1248 Peak 4	5.422										5.352 - 5.492	5.422
PCB-1248 Peak 5	5.482										5.412 - 5.552	5.482

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:55 Calibration End Date: 03/31/2014 16:55 Calibration ID: 37387

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/12	OR215253.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	171.80				Ave		171.804000						20.0			
PCB-1248 Peak 2	399.73				Ave		399.730000						20.0			
PCB-1248 Peak 3	209.34				Ave		209.337000						20.0			
PCB-1248 Peak 4	290.11				Ave		290.107000						20.0			
PCB-1248 Peak 5	403.61				Ave		403.607000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:55 Calibration End Date: 03/31/2014 16:55 Calibration ID: 37387

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/12	OR215253.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	171804					1000				
PCB-1248 Peak 2	Ave	399730					1000				
PCB-1248 Peak 3	Ave	209337					1000				
PCB-1248 Peak 4	Ave	290107					1000				
PCB-1248 Peak 5	Ave	403607					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:55 Calibration End Date: 03/31/2014 16:55 Calibration ID: 37388

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/12	OR215253.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.715										2.645 - 2.785	2.715
PCB-1248 Peak 2	3.175										3.105 - 3.245	3.175
PCB-1248 Peak 3	3.762										3.692 - 3.832	3.762
PCB-1248 Peak 4	4.262										4.192 - 4.332	4.262
PCB-1248 Peak 5	4.493										4.423 - 4.563	4.493

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:55 Calibration End Date: 03/31/2014 16:55 Calibration ID: 37388

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/12	OR215253.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	189.44				Ave		189.437000						20.0			
PCB-1248 Peak 2	519.27				Ave		519.271000						20.0			
PCB-1248 Peak 3	415.34				Ave		415.341000						20.0			
PCB-1248 Peak 4	814.15				Ave		814.149000						20.0			
PCB-1248 Peak 5	541.21				Ave		541.210000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 16:55 Calibration End Date: 03/31/2014 16:55 Calibration ID: 37388

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/12	OR215253.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	189437					1000				
PCB-1248 Peak 2	Ave	519271					1000				
PCB-1248 Peak 3	Ave	415341					1000				
PCB-1248 Peak 4	Ave	814149					1000				
PCB-1248 Peak 5	Ave	541210					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:12 Calibration End Date: 03/31/2014 17:12 Calibration ID: 37393

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/13	OR215254.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	5.478										5.408 - 5.548	5.478
PCB-1254 Peak 2	5.723										5.653 - 5.793	5.723
PCB-1254 Peak 3	6.190										6.120 - 6.260	6.190
PCB-1254 Peak 4	6.360										6.290 - 6.430	6.360
PCB-1254 Peak 5	7.718										7.648 - 7.788	7.718

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:12 Calibration End Date: 03/31/2014 17:12 Calibration ID: 37393

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/13	OR215254.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	327.07				Ave		327.068000						20.0			
PCB-1254 Peak 2	359.99				Ave		359.990000						20.0			
PCB-1254 Peak 3	290.32				Ave		290.321000						20.0			
PCB-1254 Peak 4	585.57				Ave		585.570000						20.0			
PCB-1254 Peak 5	578.20				Ave		578.196000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:12 Calibration End Date: 03/31/2014 17:12 Calibration ID: 37393

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/13	OR215254.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	327068					1000				
PCB-1254 Peak 2	Ave	359990					1000				
PCB-1254 Peak 3	Ave	290321					1000				
PCB-1254 Peak 4	Ave	585570					1000				
PCB-1254 Peak 5	Ave	578196					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:12 Calibration End Date: 03/31/2014 17:12 Calibration ID: 37394

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/13	OR215254.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	4.813										4.743 - 4.883	4.813
PCB-1254 Peak 2	4.962										4.892 - 5.032	4.962
PCB-1254 Peak 3	5.302										5.232 - 5.372	5.302
PCB-1254 Peak 4	5.530										5.460 - 5.600	5.530
PCB-1254 Peak 5	5.878										5.808 - 5.948	5.878

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:12 Calibration End Date: 03/31/2014 17:12 Calibration ID: 37394

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/13	OR215254.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	546.15				Ave		546.154000						20.0			
PCB-1254 Peak 2	701.64				Ave		701.641000						20.0			
PCB-1254 Peak 3	573.32				Ave		573.316000						20.0			
PCB-1254 Peak 4	443.38				Ave		443.379000						20.0			
PCB-1254 Peak 5	628.10				Ave		628.096000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:12 Calibration End Date: 03/31/2014 17:12 Calibration ID: 37394

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/13	OR215254.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	546154					1000				
PCB-1254 Peak 2	Ave	701641					1000				
PCB-1254 Peak 3	Ave	573316					1000				
PCB-1254 Peak 4	Ave	443379					1000				
PCB-1254 Peak 5	Ave	628096					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:29 Calibration End Date: 03/31/2014 17:29 Calibration ID: 37399

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/14	OR215255.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	6.662										6.592 - 6.732	6.662
PCB-1262 Peak 2	7.013										6.943 - 7.083	7.013
PCB-1262 Peak 3	7.917										7.847 - 7.987	7.917
PCB-1262 Peak 4	9.617										9.547 - 9.687	9.617
PCB-1262 Peak 5	10.247										10.177 - 10.317	10.247

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:29 Calibration End Date: 03/31/2014 17:29 Calibration ID: 37399

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/14	OR215255.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	365.92				Ave		365.921000						20.0			
PCB-1262 Peak 2	439.27				Ave		439.272000						20.0			
PCB-1262 Peak 3	652.77				Ave		652.768000						20.0			
PCB-1262 Peak 4	623.44				Ave		623.443000						20.0			
PCB-1262 Peak 5	343.55				Ave		343.553000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:29 Calibration End Date: 03/31/2014 17:29 Calibration ID: 37399

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/14	OR215255.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	365921					1000				
PCB-1262 Peak 2	Ave	439272					1000				
PCB-1262 Peak 3	Ave	652768					1000				
PCB-1262 Peak 4	Ave	623443					1000				
PCB-1262 Peak 5	Ave	343553					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:29 Calibration End Date: 03/31/2014 17:29 Calibration ID: 37400

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/14	OR215255.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	5.187										5.117 - 5.257	5.187
PCB-1262 Peak 2	6.023										5.953 - 6.093	6.023
PCB-1262 Peak 3	7.333										7.263 - 7.403	7.333
PCB-1262 Peak 4	7.492										7.422 - 7.562	7.492
PCB-1262 Peak 5	8.712										8.642 - 8.782	8.712

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:29 Calibration End Date: 03/31/2014 17:29 Calibration ID: 37400

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/14	OR215255.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	429.88				Ave		429.881000						20.0			
PCB-1262 Peak 2	574.01				Ave		574.005000						20.0			
PCB-1262 Peak 3	389.02				Ave		389.024000						20.0			
PCB-1262 Peak 4	703.35				Ave		703.352000						20.0			
PCB-1262 Peak 5	545.57				Ave		545.569000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:29 Calibration End Date: 03/31/2014 17:29 Calibration ID: 37400

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/14	OR215255.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	429881					1000				
PCB-1262 Peak 2	Ave	574005					1000				
PCB-1262 Peak 3	Ave	389024					1000				
PCB-1262 Peak 4	Ave	703352					1000				
PCB-1262 Peak 5	Ave	545569					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:45 Calibration End Date: 03/31/2014 17:45 Calibration ID: 37405

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/15	OR215256.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	9.610										9.540 - 9.680	9.610
PCB-1268 Peak 2	9.663										9.593 - 9.733	9.663
PCB-1268 Peak 3	9.957										9.887 - 10.027	9.957
PCB-1268 Peak 4	10.245										10.175 - 10.315	10.245
PCB-1268 Peak 5	10.540										10.470 - 10.610	10.540

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:45 Calibration End Date: 03/31/2014 17:45 Calibration ID: 37405

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/15	OR215256.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	842.52				Ave		842.517000						20.0			
PCB-1268 Peak 2	1062.9				Ave		1062.905000						20.0			
PCB-1268 Peak 3	769.86				Ave		769.861000						20.0			
PCB-1268 Peak 4	339.05				Ave		339.048000						20.0			
PCB-1268 Peak 5	1984.2				Ave		1984.205000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:45 Calibration End Date: 03/31/2014 17:45 Calibration ID: 37405

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/15	OR215256.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	842517					1000				
PCB-1268 Peak 2	Ave	1062905					1000				
PCB-1268 Peak 3	Ave	769861					1000				
PCB-1268 Peak 4	Ave	339048					1000				
PCB-1268 Peak 5	Ave	1984205					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:45 Calibration End Date: 03/31/2014 17:45 Calibration ID: 37406

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/15	OR215256.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	7.408										7.338 - 7.478	7.408
PCB-1268 Peak 2	7.480										7.410 - 7.550	7.480
PCB-1268 Peak 3	7.883										7.813 - 7.953	7.883
PCB-1268 Peak 4	8.710										8.640 - 8.780	8.710
PCB-1268 Peak 5	9.200										9.130 - 9.270	9.200

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:45 Calibration End Date: 03/31/2014 17:45 Calibration ID: 37406

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/15	OR215256.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	1104.4				Ave		1104.37400						20.0			
PCB-1268 Peak 2	1560.5				Ave		1560.53700						20.0			
PCB-1268 Peak 3	1180.4				Ave		1180.36100						20.0			
PCB-1268 Peak 4	536.90				Ave		536.898000						20.0			
PCB-1268 Peak 5	3052.3				Ave		3052.28600						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 216038

SDG No.: _____

Instrument ID: CPESTGC7 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/31/2014 17:45 Calibration End Date: 03/31/2014 17:45 Calibration ID: 37406

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-216038/15	OR215256.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	1104374					1000				
PCB-1268 Peak 2	Ave	1560537					1000				
PCB-1268 Peak 3	Ave	1180361					1000				
PCB-1268 Peak 4	Ave	536898					1000				
PCB-1268 Peak 5	Ave	3052286					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 13:48 Calibration End Date: 03/21/2014 15:12 Calibration ID: 36923

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/3	QR100497.D
Level 2	IC 460-214126/4	QR100498.D
Level 3	IC 460-214126/5	QR100499.D
Level 4	IC 460-214126/6	QR100500.D
Level 5	IC 460-214126/7	QR100501.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.854	2.849	2.857	2.853	2.877						2.784 - 2.924	2.858
PCB-1016 Peak 2	3.506	3.502	3.512	3.510	3.540						3.436 - 3.576	3.514
PCB-1016 Peak 3	4.346	4.344	4.352	4.351	4.377						4.276 - 4.416	4.354
PCB-1016 Peak 4	5.426	5.425	5.432	5.433	5.454						5.356 - 5.496	5.434
PCB-1016 Peak 5	5.639	5.636	5.643	5.644	5.666						5.569 - 5.709	5.646
PCB-1260 Peak 1	7.631	7.629	7.635	7.637	7.656						7.561 - 7.701	7.638
PCB-1260 Peak 2	8.069	8.069	8.075	8.078	8.097						7.999 - 8.139	8.078
PCB-1260 Peak 3	9.808	9.807	9.811	9.812	9.827						9.738 - 9.878	9.813
PCB-1260 Peak 4	10.208	10.209	10.210	10.212	10.220						10.138 - 10.278	10.212
PCB-1260 Peak 5	11.074	11.077	11.078	11.080	11.087						11.004 - 11.144	11.079
Tetrachloro-m-Xylene	2.141	2.134	2.145	2.138	2.163						2.091 - 2.191	2.144
DCB Decachlorobiphenyl	11.529	11.532	11.533	11.535	11.545						11.429 - 11.629	11.535

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 13:48 Calibration End Date: 03/21/2014 15:12 Calibration ID: 36923

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/3	QR100497.D
Level 2	IC 460-214126/4	QR100498.D
Level 3	IC 460-214126/5	QR100499.D
Level 4	IC 460-214126/6	QR100500.D
Level 5	IC 460-214126/7	QR100501.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	11664 13236	12629	13257	11734	Ave		12504.1159			6.2		20.0				
PCB-1016 Peak 2	19029 22655	22572	25103	22126	Ave		22297.0685			9.7		20.0				
PCB-1016 Peak 3	44868 47058	44573	47375	41302	Ave		45035.2308			5.4		20.0				
PCB-1016 Peak 4	13962 15467	13941	15887	13050	Ave		14461.3233			8.1		20.0				
PCB-1016 Peak 5	13830 19174	15198	17778	16511	Ave		16498.1226			13.0		20.0				
PCB-1260 Peak 1	31454 34486	32430	34677	29700	Ave		32549.2013			6.4		20.0				
PCB-1260 Peak 2	39003 48169	43264	47483	40123	Ave		43608.3499			9.5		20.0				
PCB-1260 Peak 3	29788 32765	28972	32105	27909	Ave		30307.5728			6.8		20.0				
PCB-1260 Peak 4	64187 72215	65035	73031	66184	Ave		68130.3198			6.1		20.0				
PCB-1260 Peak 5	14645 18242	16044	16686	15356	Ave		16194.7369			8.5		20.0				
Tetrachloro-m-xylene	564993 589286	558746	601695	535705	Ave		570084.899			4.6		20.0				
DCB Decachlorobiphenyl	489354 459153	447032	465439	408595	Ave		453914.522			6.5		20.0				

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 13:48 Calibration End Date: 03/21/2014 15:12 Calibration ID: 36923

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/3	QR100497.D
Level 2	IC 460-214126/4	QR100498.D
Level 3	IC 460-214126/5	QR100499.D
Level 4	IC 460-214126/6	QR100500.D
Level 5	IC 460-214126/7	QR100501.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	583196	6314477	13257395	17601683	33089638	50.0	500	1000	1500	2500
PCB-1016 Peak 2	Ave	951472	11285804	25103230	33188650	56638244	50.0	500	1000	1500	2500
PCB-1016 Peak 3	Ave	2243395	22286576	47375499	61952791	117644356	50.0	500	1000	1500	2500
PCB-1016 Peak 4	Ave	698091	6970457	15886890	19575618	38666451	50.0	500	1000	1500	2500
PCB-1016 Peak 5	Ave	691487	7599139	17777501	24766487	47935257	50.0	500	1000	1500	2500
PCB-1260 Peak 1	Ave	1572700	16214798	34676975	44549381	86214620	50.0	500	1000	1500	2500
PCB-1260 Peak 2	Ave	1950157	21631839	47482937	60184159	120423054	50.0	500	1000	1500	2500
PCB-1260 Peak 3	Ave	1489400	14485773	32104581	41863406	81911999	50.0	500	1000	1500	2500
PCB-1260 Peak 4	Ave	3209338	32517734	73030547	99275351	180538142	50.0	500	1000	1500	2500
PCB-1260 Peak 5	Ave	732256	8021882	16686330	23034424	45605469	50.0	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	7062408	27937302	60169513	80355721	117857176	12.5	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	6116921	22351598	46543861	61289284	91830627	12.5	50.0	100	150	200

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 13:48 Calibration End Date: 03/21/2014 15:12 Calibration ID: 36924

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/3	QR100497.D
Level 2	IC 460-214126/4	QR100498.D
Level 3	IC 460-214126/5	QR100499.D
Level 4	IC 460-214126/6	QR100500.D
Level 5	IC 460-214126/7	QR100501.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.022	2.012	2.021	2.006	2.017						1.952 - 2.092	2.016
PCB-1016 Peak 2	2.446	2.439	2.448	2.434	2.445						2.376 - 2.516	2.442
PCB-1016 Peak 3	3.031	3.024	3.032	3.021	3.030						2.961 - 3.101	3.028
PCB-1016 Peak 4	3.216	3.210	3.217	3.206	3.214						3.146 - 3.286	3.213
PCB-1016 Peak 5	3.900	3.894	3.901	3.892	3.900						3.830 - 3.970	3.897
PCB-1260 Peak 1	5.919	5.914	5.918	5.914	5.921						5.849 - 5.989	5.917
PCB-1260 Peak 2	7.426	7.423	7.426	7.424	7.432						7.356 - 7.496	7.426
PCB-1260 Peak 3	8.056	8.049	8.051	8.050	8.057						7.986 - 8.126	8.053
PCB-1260 Peak 4	8.691	8.679	8.681	8.679	8.686						8.621 - 8.761	8.683
PCB-1260 Peak 5	10.007	10.004	10.005	10.003	10.007						9.937 - 10.077	10.005
Tetrachloro-m-Xylene	1.606	1.600	1.610	1.595	1.603						1.556 - 1.656	1.603
DCB Decachlorobiphenyl	10.529	10.529	10.530	10.530	10.532						10.429 - 10.629	10.530

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 13:48 Calibration End Date: 03/21/2014 15:12 Calibration ID: 36924

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/3	QR100497.D
Level 2	IC 460-214126/4	QR100498.D
Level 3	IC 460-214126/5	QR100499.D
Level 4	IC 460-214126/6	QR100500.D
Level 5	IC 460-214126/7	QR100501.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	10673 11855	11350	12246	10972	Ave		11419.2264			5.6		20.0				
PCB-1016 Peak 2	20250 19233	19580	20139	17919	Ave		19423.9868			4.8		20.0				
PCB-1016 Peak 3	42962 40697	41329	41959	37308	Ave		40850.9767			5.3		20.0				
PCB-1016 Peak 4	14048 16166	15935	16402	14702	Ave		15450.6048			6.6		20.0				
PCB-1016 Peak 5	14344 16395	15049	16001	14735	Ave		15304.9322			5.6		20.0				
PCB-1260 Peak 1	25283 23922	24661	24750	22378	Ave		24198.8218			4.7		20.0				
PCB-1260 Peak 2	21005 23024	21556	22684	20672	Ave		21788.3219			4.7		20.0				
PCB-1260 Peak 3	60493 64673	62559	65316	59631	Ave		62534.3014			4.0		20.0				
PCB-1260 Peak 4	17024 25047	19575	22349	20713	Ave		20941.6216			14.0		20.0				
PCB-1260 Peak 5	15338 18027	15132	17107	15614	Ave		16243.7295			7.8		20.0				
Tetrachloro-m-xylene	536786 481624	490188	498564	442277	Ave		489887.546			6.9		20.0				
DCB Decachlorobiphenyl	504519 401542	441008	423925	373951	Ave		428989.259			11.0		20.0				

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 13:48 Calibration End Date: 03/21/2014 15:12 Calibration ID: 36924

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/3	QR100497.D
Level 2	IC 460-214126/4	QR100498.D
Level 3	IC 460-214126/5	QR100499.D
Level 4	IC 460-214126/6	QR100500.D
Level 5	IC 460-214126/7	QR100501.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	533644	5675154	12246258	16457391	29637730	50.0	500	1000	1500	2500
PCB-1016 Peak 2	Ave	1012507	9789970	20138576	26878158	48081265	50.0	500	1000	1500	2500
PCB-1016 Peak 3	Ave	2148082	20664540	41959158	55962482	101741710	50.0	500	1000	1500	2500
PCB-1016 Peak 4	Ave	702378	7967716	16401984	22052543	40415882	50.0	500	1000	1500	2500
PCB-1016 Peak 5	Ave	717213	7524531	16001163	22102159	40988508	50.0	500	1000	1500	2500
PCB-1260 Peak 1	Ave	1264174	12330641	24750147	33566310	59804150	50.0	500	1000	1500	2500
PCB-1260 Peak 2	Ave	1050273	10778180	22683800	31007438	57560910	50.0	500	1000	1500	2500
PCB-1260 Peak 3	Ave	3024637	31279484	65315719	89447138	161681637	50.0	500	1000	1500	2500
PCB-1260 Peak 4	Ave	851187	9787722	22348938	31069747	62617053	50.0	500	1000	1500	2500
PCB-1260 Peak 5	Ave	766919	7565959	17107125	23420738	45068498	50.0	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	6709819	24509409	49856364	66341511	96324730	12.5	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	6306492	22050415	42392535	56092685	80308410	12.5	50.0	100	150	200

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 15:31 Calibration End Date: 03/21/2014 15:31 Calibration ID: 36929

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/8	QR100502.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.583										1.513 - 1.653	1.583
PCB-1221 Peak 2	2.583										2.513 - 2.653	2.583
PCB-1221 Peak 3	2.785										2.715 - 2.855	2.785
PCB-1221 Peak 4	2.874										2.804 - 2.944	2.874
PCB-1221 Peak 5	3.627										3.557 - 3.697	3.627

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 15:31 Calibration End Date: 03/21/2014 15:31 Calibration ID: 36929

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/8	QR100502.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	6118.3				Ave		6118.34500						20.0			
PCB-1221 Peak 2	8058.4				Ave		8058.40200						20.0			
PCB-1221 Peak 3	5051.1				Ave		5051.11400						20.0			
PCB-1221 Peak 4	20410				Ave		20409.7240						20.0			
PCB-1221 Peak 5	3309.2				Ave		3309.18600						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 15:31 Calibration End Date: 03/21/2014 15:31 Calibration ID: 36929

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/8	QR100502.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	6118345					1000				
PCB-1221 Peak 2	Ave	8058402					1000				
PCB-1221 Peak 3	Ave	5051114					1000				
PCB-1221 Peak 4	Ave	20409724					1000				
PCB-1221 Peak 5	Ave	3309186					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 15:31 Calibration End Date: 03/21/2014 15:31 Calibration ID: 36930

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/8	QR100502.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.086										1.016 - 1.156	1.086
PCB-1221 Peak 2	1.801										1.731 - 1.871	1.801
PCB-1221 Peak 3	2.016										1.946 - 2.086	2.016
PCB-1221 Peak 4	2.599										2.529 - 2.669	2.599
PCB-1221 Peak 5	3.032										2.962 - 3.102	3.032

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 15:31 Calibration End Date: 03/21/2014 15:31 Calibration ID: 36930

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/8	QR100502.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	5494.3				Ave		5494.32000						20.0			
PCB-1221 Peak 2	6496.4				Ave		6496.44700						20.0			
PCB-1221 Peak 3	18774				Ave		18773.6210						20.0			
PCB-1221 Peak 4	2714.2				Ave		2714.24400						20.0			
PCB-1221 Peak 5	3446.9				Ave		3446.87300						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 15:31 Calibration End Date: 03/21/2014 15:31 Calibration ID: 36930

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/8	QR100502.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	5494320					1000				
PCB-1221 Peak 2	Ave	6496447					1000				
PCB-1221 Peak 3	Ave	18773621					1000				
PCB-1221 Peak 4	Ave	2714244					1000				
PCB-1221 Peak 5	Ave	3446873					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 15:46 Calibration End Date: 03/21/2014 15:46 Calibration ID: 36935

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/9	QR100503.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.864										2.794 - 2.934	2.864
PCB-1232 Peak 2	3.518										3.448 - 3.588	3.518
PCB-1232 Peak 3	4.606										4.536 - 4.676	4.606
PCB-1232 Peak 4	5.435										5.365 - 5.505	5.435
PCB-1232 Peak 5	5.646										5.576 - 5.716	5.646

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 15:46 Calibration End Date: 03/21/2014 15:46 Calibration ID: 36935

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/9	QR100503.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	16262				Ave		16261.9980						20.0			
PCB-1232 Peak 2	11703				Ave		11702.5500						20.0			
PCB-1232 Peak 3	10575				Ave		10574.7560						20.0			
PCB-1232 Peak 4	6857.4				Ave		6857.40000						20.0			
PCB-1232 Peak 5	7412.1				Ave		7412.10100						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 15:46 Calibration End Date: 03/21/2014 15:46 Calibration ID: 36935

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/9	QR100503.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	16261998					1000				
PCB-1232 Peak 2	Ave	11702550					1000				
PCB-1232 Peak 3	Ave	10574756					1000				
PCB-1232 Peak 4	Ave	6857400					1000				
PCB-1232 Peak 5	Ave	7412101					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 15:46 Calibration End Date: 03/21/2014 15:46 Calibration ID: 36936

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/9	QR100503.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.026										1.956 - 2.096	2.026
PCB-1232 Peak 2	2.455										2.385 - 2.525	2.455
PCB-1232 Peak 3	3.039										2.969 - 3.109	3.039
PCB-1232 Peak 4	3.223										3.153 - 3.293	3.223
PCB-1232 Peak 5	3.905										3.835 - 3.975	3.905

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 15:46 Calibration End Date: 03/21/2014 15:46 Calibration ID: 36936

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/9	QR100503.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	15451				Ave		15451.4520						20.0			
PCB-1232 Peak 2	10559				Ave		10558.9960						20.0			
PCB-1232 Peak 3	20601				Ave		20600.9010						20.0			
PCB-1232 Peak 4	7955.7				Ave		7955.74200						20.0			
PCB-1232 Peak 5	6915.1				Ave		6915.14700						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 15:46 Calibration End Date: 03/21/2014 15:46 Calibration ID: 36936

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/9	QR100503.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	15451452					1000				
PCB-1232 Peak 2	Ave	10558996					1000				
PCB-1232 Peak 3	Ave	20600901					1000				
PCB-1232 Peak 4	Ave	7955742					1000				
PCB-1232 Peak 5	Ave	6915147					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:01 Calibration End Date: 03/21/2014 16:01 Calibration ID: 36941

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/10	QR100504.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.863										2.793 - 2.933	2.863
PCB-1242 Peak 2	3.518										3.448 - 3.588	3.518
PCB-1242 Peak 3	4.358										4.288 - 4.428	4.358
PCB-1242 Peak 4	4.606										4.536 - 4.676	4.606
PCB-1242 Peak 5	6.158										6.088 - 6.228	6.158

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:01 Calibration End Date: 03/21/2014 16:01 Calibration ID: 36941

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/10	QR100504.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	11629				Ave		11629.1030						20.0			
PCB-1242 Peak 2	21217				Ave		21217.3310						20.0			
PCB-1242 Peak 3	40507				Ave		40506.9810						20.0			
PCB-1242 Peak 4	18296				Ave		18295.8370						20.0			
PCB-1242 Peak 5	17737				Ave		17736.6760						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:01 Calibration End Date: 03/21/2014 16:01 Calibration ID: 36941

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/10	QR100504.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	11629103					1000				
PCB-1242 Peak 2	Ave	21217331					1000				
PCB-1242 Peak 3	Ave	40506981					1000				
PCB-1242 Peak 4	Ave	18295837					1000				
PCB-1242 Peak 5	Ave	17736676					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:01 Calibration End Date: 03/21/2014 16:01 Calibration ID: 36942

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/10	QR100504.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.028										1.958 - 2.098	2.028
PCB-1242 Peak 2	2.455										2.385 - 2.525	2.455
PCB-1242 Peak 3	3.039										2.969 - 3.109	3.039
PCB-1242 Peak 4	3.223										3.153 - 3.293	3.223
PCB-1242 Peak 5	3.907										3.837 - 3.977	3.907

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:01 Calibration End Date: 03/21/2014 16:01 Calibration ID: 36942

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/10	QR100504.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	10896				Ave		10896.4640						20.0			
PCB-1242 Peak 2	17493				Ave		17493.1730						20.0			
PCB-1242 Peak 3	36408				Ave		36408.4630						20.0			
PCB-1242 Peak 4	14220				Ave		14220.4910						20.0			
PCB-1242 Peak 5	14064				Ave		14064.4630						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:01 Calibration End Date: 03/21/2014 16:01 Calibration ID: 36942

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/10	QR100504.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	10896464					1000				
PCB-1242 Peak 2	Ave	17493173					1000				
PCB-1242 Peak 3	Ave	36408463					1000				
PCB-1242 Peak 4	Ave	14220491					1000				
PCB-1242 Peak 5	Ave	14064463					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:18 Calibration End Date: 03/21/2014 16:18 Calibration ID: 36947

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/11	QR100505.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	3.521										3.451 - 3.591	3.521
PCB-1248 Peak 2	4.361										4.291 - 4.431	4.361
PCB-1248 Peak 3	4.980										4.910 - 5.050	4.980
PCB-1248 Peak 4	6.093										6.023 - 6.163	6.093
PCB-1248 Peak 5	6.163										6.093 - 6.233	6.163

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:18 Calibration End Date: 03/21/2014 16:18 Calibration ID: 36947

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/11	QR100505.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	11104				Ave		11103.5750						20.0			
PCB-1248 Peak 2	27591				Ave		27590.9680						20.0			
PCB-1248 Peak 3	15399				Ave		15399.2870						20.0			
PCB-1248 Peak 4	21088				Ave		21087.9750						20.0			
PCB-1248 Peak 5	30257				Ave		30257.4270						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:18 Calibration End Date: 03/21/2014 16:18 Calibration ID: 36947

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/11	QR100505.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	11103575					1000				
PCB-1248 Peak 2	Ave	27590968					1000				
PCB-1248 Peak 3	Ave	15399287					1000				
PCB-1248 Peak 4	Ave	21087975					1000				
PCB-1248 Peak 5	Ave	30257427					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:18 Calibration End Date: 03/21/2014 16:18 Calibration ID: 36948

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/11	QR100505.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.446										2.376 - 2.516	2.446
PCB-1248 Peak 2	3.030										2.960 - 3.100	3.030
PCB-1248 Peak 3	3.900										3.830 - 3.970	3.900
PCB-1248 Peak 4	4.637										4.567 - 4.707	4.637
PCB-1248 Peak 5	4.979										4.909 - 5.049	4.979

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:18 Calibration End Date: 03/21/2014 16:18 Calibration ID: 36948

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/11	QR100505.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	9313.2				Ave		9313.23400						20.0			
PCB-1248 Peak 2	22995				Ave		22994.7150						20.0			
PCB-1248 Peak 3	21054				Ave		21053.6130						20.0			
PCB-1248 Peak 4	37888				Ave		37887.8640						20.0			
PCB-1248 Peak 5	24574				Ave		24574.2560						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:18 Calibration End Date: 03/21/2014 16:18 Calibration ID: 36948

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/11	QR100505.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	9313234					1000				
PCB-1248 Peak 2	Ave	22994715					1000				
PCB-1248 Peak 3	Ave	21053613					1000				
PCB-1248 Peak 4	Ave	37887864					1000				
PCB-1248 Peak 5	Ave	24574256					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:34 Calibration End Date: 03/21/2014 16:34 Calibration ID: 36953

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/12	QR100506.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	6.155										6.085 - 6.225	6.155
PCB-1254 Peak 2	6.478										6.408 - 6.548	6.478
PCB-1254 Peak 3	7.056										6.986 - 7.126	7.056
PCB-1254 Peak 4	7.265										7.195 - 7.335	7.265
PCB-1254 Peak 5	8.935										8.865 - 9.005	8.935

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:34 Calibration End Date: 03/21/2014 16:34 Calibration ID: 36953

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/12	QR100506.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	27554				Ave		27554.1200						20.0			
PCB-1254 Peak 2	28422				Ave		28422.4230						20.0			
PCB-1254 Peak 3	20635				Ave		20635.1540						20.0			
PCB-1254 Peak 4	44055				Ave		44055.3770						20.0			
PCB-1254 Peak 5	44822				Ave		44821.7430						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:34 Calibration End Date: 03/21/2014 16:34 Calibration ID: 36953

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/12	QR100506.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	27554120					1000				
PCB-1254 Peak 2	Ave	28422423					1000				
PCB-1254 Peak 3	Ave	20635154					1000				
PCB-1254 Peak 4	Ave	44055377					1000				
PCB-1254 Peak 5	Ave	44821743					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:34 Calibration End Date: 03/21/2014 16:34 Calibration ID: 36954

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/12	QR100506.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	5.426										5.356 - 5.496	5.426
PCB-1254 Peak 2	5.625										5.555 - 5.695	5.625
PCB-1254 Peak 3	6.078										6.008 - 6.148	6.078
PCB-1254 Peak 4	6.373										6.303 - 6.443	6.373
PCB-1254 Peak 5	6.813										6.743 - 6.883	6.813

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:34 Calibration End Date: 03/21/2014 16:34 Calibration ID: 36954

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/12	QR100506.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	23934				Ave		23934.3120						20.0			
PCB-1254 Peak 2	32420				Ave		32419.9800						20.0			
PCB-1254 Peak 3	27420				Ave		27420.1510						20.0			
PCB-1254 Peak 4	23523				Ave		23522.6960						20.0			
PCB-1254 Peak 5	31355				Ave		31354.7690						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:34 Calibration End Date: 03/21/2014 16:34 Calibration ID: 36954

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/12	QR100506.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	23934312					1000				
PCB-1254 Peak 2	Ave	32419980					1000				
PCB-1254 Peak 3	Ave	27420151					1000				
PCB-1254 Peak 4	Ave	23522696					1000				
PCB-1254 Peak 5	Ave	31354769					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:50 Calibration End Date: 03/21/2014 16:50 Calibration ID: 36959

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/13	QR100507.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	7.641										7.571 - 7.711	7.641
PCB-1262 Peak 2	8.081										8.011 - 8.151	8.081
PCB-1262 Peak 3	9.180										9.110 - 9.250	9.180
PCB-1262 Peak 4	10.582										10.512 - 10.652	10.582
PCB-1262 Peak 5	11.076										11.006 - 11.146	11.076

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:50 Calibration End Date: 03/21/2014 16:50 Calibration ID: 36959

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/13	QR100507.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	28634				Ave		28633.6590						20.0			
PCB-1262 Peak 2	37976				Ave		37976.2530						20.0			
PCB-1262 Peak 3	58838				Ave		58837.8340						20.0			
PCB-1262 Peak 4	47379				Ave		47379.1780						20.0			
PCB-1262 Peak 5	27536				Ave		27535.7990						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:50 Calibration End Date: 03/21/2014 16:50 Calibration ID: 36959

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/13	QR100507.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	28633659					1000				
PCB-1262 Peak 2	Ave	37976253					1000				
PCB-1262 Peak 3	Ave	58837834					1000				
PCB-1262 Peak 4	Ave	47379178					1000				
PCB-1262 Peak 5	Ave	27535799					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:50 Calibration End Date: 03/21/2014 16:50 Calibration ID: 36960

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/13	QR100507.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	5.922										5.852 - 5.992	5.922
PCB-1262 Peak 2	7.004										6.934 - 7.074	7.004
PCB-1262 Peak 3	8.686										8.616 - 8.756	8.686
PCB-1262 Peak 4	8.896										8.826 - 8.966	8.896
PCB-1262 Peak 5	10.007										9.937 - 10.077	10.007

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:50 Calibration End Date: 03/21/2014 16:50 Calibration ID: 36960

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/13	QR100507.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	22178				Ave		22177.6040						20.0			
PCB-1262 Peak 2	40427				Ave		40426.8400						20.0			
PCB-1262 Peak 3	19188				Ave		19187.7620						20.0			
PCB-1262 Peak 4	42874				Ave		42873.9300						20.0			
PCB-1262 Peak 5	28436				Ave		28436.2200						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 16:50 Calibration End Date: 03/21/2014 16:50 Calibration ID: 36960

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/13	QR100507.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	22177604					1000				
PCB-1262 Peak 2	Ave	40426840					1000				
PCB-1262 Peak 3	Ave	19187762					1000				
PCB-1262 Peak 4	Ave	42873930					1000				
PCB-1262 Peak 5	Ave	28436220					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 17:07 Calibration End Date: 03/21/2014 17:07 Calibration ID: 36965

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/14	QR100508.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	10.580										10.510 - 10.650	10.580
PCB-1268 Peak 2	10.617										10.547 - 10.687	10.617
PCB-1268 Peak 3	10.837										10.767 - 10.907	10.837
PCB-1268 Peak 4	11.074										11.004 - 11.144	11.074
PCB-1268 Peak 5	11.329										11.259 - 11.399	11.329

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 17:07 Calibration End Date: 03/21/2014 17:07 Calibration ID: 36965

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/14	QR100508.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	61126				Ave		61125.8300						20.0			
PCB-1268 Peak 2	97665				Ave		97664.5780						20.0			
PCB-1268 Peak 3	61787				Ave		61787.2040						20.0			
PCB-1268 Peak 4	26968				Ave		26968.2560						20.0			
PCB-1268 Peak 5	157312				Ave		157312.398						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 17:07 Calibration End Date: 03/21/2014 17:07 Calibration ID: 36965

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/14	QR100508.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	61125830					1000				
PCB-1268 Peak 2	Ave	97664578					1000				
PCB-1268 Peak 3	Ave	61787204					1000				
PCB-1268 Peak 4	Ave	26968256					1000				
PCB-1268 Peak 5	Ave	157312398					1000				

Curve Type Legend:

Ave = Average

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 17:07 Calibration End Date: 03/21/2014 17:07 Calibration ID: 36966

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/14	QR100508.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	8.792										8.722 - 8.862	8.792
PCB-1268 Peak 2	8.885										8.815 - 8.955	8.885
PCB-1268 Peak 3	9.372										9.302 - 9.442	9.372
PCB-1268 Peak 4	10.007										9.937 - 10.077	10.007
PCB-1268 Peak 5	10.358										10.288 - 10.428	10.358

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 17:07 Calibration End Date: 03/21/2014 17:07 Calibration ID: 36966

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/14	QR100508.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	72869				Ave		72868.6100						20.0			
PCB-1268 Peak 2	88761				Ave		88761.0010						20.0			
PCB-1268 Peak 3	66273				Ave		66273.2980						20.0			
PCB-1268 Peak 4	28119				Ave		28119.2180						20.0			
PCB-1268 Peak 5	150230				Ave		150230.272						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214126

SDG No.: _____

Instrument ID: CPESTGC8 GC Column: CLP-1 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/21/2014 17:07 Calibration End Date: 03/21/2014 17:07 Calibration ID: 36966

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-214126/14	QR100508.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	72868610					1000				
PCB-1268 Peak 2	Ave	88761001					1000				
PCB-1268 Peak 3	Ave	66273298					1000				
PCB-1268 Peak 4	Ave	28119218					1000				
PCB-1268 Peak 5	Ave	150230272					1000				

Curve Type Legend:

Ave = Average

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216642/2 Calibration Date: 04/03/2014 01:23
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005433.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	7755	7609		981	1000	-1.9	15.0
PCB-1016 Peak 2	Ave	15141	14497		957	1000	-4.3	15.0
PCB-1016 Peak 3	Ave	28159	26301		934	1000	-6.6	15.0
PCB-1016 Peak 4	Ave	8665	8729		1010	1000	0.7	15.0
PCB-1016 Peak 5	Ave	11974	12093		1010	1000	1.0	15.0
PCB-1260 Peak 1	Ave	19888	19381		975	1000	-2.5	15.0
PCB-1260 Peak 2	Ave	23588	22307		946	1000	-5.4	15.0
PCB-1260 Peak 3	Ave	16627	16621		1000	1000	-0.0	15.0
PCB-1260 Peak 4	Ave	38446	37666		980	1000	-2.0	15.0
PCB-1260 Peak 5	Ave	10021	9723		970	1000	-3.0	15.0
Tetrachloro-m-xylene	Ave	408913	412197		101	100	0.8	15.0
DCB Decachlorobiphenyl	Ave	296045	293272		99.1	100	-0.9	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216642/2 Calibration Date: 04/03/2014 01:23
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005433.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.04	2.98	3.12
PCB-1016 Peak 2	3.76	3.70	3.84
PCB-1016 Peak 3	4.60	4.54	4.68
PCB-1016 Peak 4	5.67	5.62	5.76
PCB-1016 Peak 5	5.88	5.83	5.97
PCB-1260 Peak 1	7.92	7.87	8.01
PCB-1260 Peak 2	8.39	8.34	8.48
PCB-1260 Peak 3	10.05	9.99	10.13
PCB-1260 Peak 4	10.37	10.31	10.45
PCB-1260 Peak 5	11.18	11.12	11.26
Tetrachloro-m-xylene	2.31	2.27	2.37
DCB Decachlorobiphenyl	11.62	11.53	11.73

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216642/2 Calibration Date: 04/03/2014 01:23
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005433.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	31101	33330		1070	1000	7.2	15.0
PCB-1016 Peak 2	Ave	58684	58140		991	1000	-0.9	15.0
PCB-1016 Peak 3	Ave	118345	113862		962	1000	-3.8	15.0
PCB-1016 Peak 4	Ave	49716	49739		1000	1000	0.0	15.0
PCB-1016 Peak 5	Ave	49916	51521		1030	1000	3.2	15.0
PCB-1260 Peak 1	Ave	77609	79852		1030	1000	2.9	15.0
PCB-1260 Peak 2	Ave	78023	79441		1020	1000	1.8	15.0
PCB-1260 Peak 3	Ave	196899	197892		1010	1000	0.5	15.0
PCB-1260 Peak 4	Ave	85102	83252		978	1000	-2.2	15.0
PCB-1260 Peak 5	Ave	44328	45105		1020	1000	1.8	15.0
Tetrachloro-m-xylene	Ave	1624999	1664356		102	100	2.4	15.0
DCB Decachlorobiphenyl	Ave	1393334	1400267		100	100	0.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216642/2 Calibration Date: 04/03/2014 01:23
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005433.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.02	1.95	2.09
PCB-1016 Peak 2	2.45	2.38	2.52
PCB-1016 Peak 3	3.04	2.98	3.12
PCB-1016 Peak 4	3.23	3.16	3.30
PCB-1016 Peak 5	3.91	3.85	3.99
PCB-1260 Peak 1	5.93	5.87	6.01
PCB-1260 Peak 2	7.43	7.38	7.52
PCB-1260 Peak 3	8.06	8.01	8.15
PCB-1260 Peak 4	8.69	8.64	8.78
PCB-1260 Peak 5	10.02	9.96	10.10
Tetrachloro-m-xylene	1.59	1.55	1.65
DCB Decachlorobiphenyl	10.53	10.43	10.63

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216642/28 Calibration Date: 04/03/2014 09:37
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005459.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	7755	7533		971	1000	-2.9	15.0
PCB-1016 Peak 2	Ave	15141	14627		966	1000	-3.4	15.0
PCB-1016 Peak 3	Ave	28159	27351		971	1000	-2.9	15.0
PCB-1016 Peak 4	Ave	8665	9113		1050	1000	5.2	15.0
PCB-1016 Peak 5	Ave	11974	13056		1090	1000	9.0	15.0
PCB-1260 Peak 1	Ave	19888	19180		964	1000	-3.6	15.0
PCB-1260 Peak 2	Ave	23588	22075		936	1000	-6.4	15.0
PCB-1260 Peak 3	Ave	16627	16592		998	1000	-0.2	15.0
PCB-1260 Peak 4	Ave	38446	37354		972	1000	-2.8	15.0
PCB-1260 Peak 5	Ave	10021	9439		942	1000	-5.8	15.0
Tetrachloro-m-xylene	Ave	408913	420547		103	100	2.8	15.0
DCB Decachlorobiphenyl	Ave	296045	288866		97.6	100	-2.4	15.0

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216742/28 Calibration Date: 04/03/2014 09:37
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005459.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	7755	7533		971	1000	-2.9	15.0
PCB-1016 Peak 2	Ave	15141	14627		966	1000	-3.4	15.0
PCB-1016 Peak 3	Ave	28159	27351		971	1000	-2.9	15.0
PCB-1016 Peak 4	Ave	8665	9113		1050	1000	5.2	15.0
PCB-1016 Peak 5	Ave	11974	13056		1090	1000	9.0	15.0
PCB-1260 Peak 1	Ave	19888	19180		964	1000	-3.6	15.0
PCB-1260 Peak 2	Ave	23588	22075		936	1000	-6.4	15.0
PCB-1260 Peak 3	Ave	16627	16592		998	1000	-0.2	15.0
PCB-1260 Peak 4	Ave	38446	37354		972	1000	-2.8	15.0
PCB-1260 Peak 5	Ave	10021	9439		942	1000	-5.8	15.0
Tetrachloro-m-xylene	Ave	408913	420547		103	100	2.8	15.0
DCB Decachlorobiphenyl	Ave	296045	288866		97.6	100	-2.4	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216642/28 Calibration Date: 04/03/2014 09:37
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005459.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.04	2.98	3.12
PCB-1016 Peak 2	3.76	3.70	3.84
PCB-1016 Peak 3	4.60	4.54	4.68
PCB-1016 Peak 4	5.67	5.62	5.76
PCB-1016 Peak 5	5.88	5.83	5.97
PCB-1260 Peak 1	7.92	7.87	8.01
PCB-1260 Peak 2	8.39	8.34	8.48
PCB-1260 Peak 3	10.04	9.99	10.13
PCB-1260 Peak 4	10.37	10.31	10.45
PCB-1260 Peak 5	11.18	11.12	11.26
Tetrachloro-m-xylene	2.31	2.27	2.37
DCB Decachlorobiphenyl	11.62	11.53	11.73

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216742/28 Calibration Date: 04/03/2014 09:37
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005459.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.04	2.98	3.12
PCB-1016 Peak 2	3.76	3.70	3.84
PCB-1016 Peak 3	4.60	4.54	4.68
PCB-1016 Peak 4	5.67	5.62	5.76
PCB-1016 Peak 5	5.88	5.83	5.97
PCB-1260 Peak 1	7.92	7.87	8.01
PCB-1260 Peak 2	8.39	8.34	8.48
PCB-1260 Peak 3	10.04	9.99	10.13
PCB-1260 Peak 4	10.37	10.31	10.45
PCB-1260 Peak 5	11.18	11.12	11.26
Tetrachloro-m-xylene	2.31	2.27	2.37
DCB Decachlorobiphenyl	11.62	11.53	11.73

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216642/28 Calibration Date: 04/03/2014 09:37
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005459.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	31101	29493		948	1000	-5.2	15.0
PCB-1016 Peak 2	Ave	58684	58151		991	1000	-0.9	15.0
PCB-1016 Peak 3	Ave	118345	115145		973	1000	-2.7	15.0
PCB-1016 Peak 4	Ave	49716	50646		1020	1000	1.9	15.0
PCB-1016 Peak 5	Ave	49916	52584		1050	1000	5.3	15.0
PCB-1260 Peak 1	Ave	77609	79993		1030	1000	3.1	15.0
PCB-1260 Peak 2	Ave	78023	76575		981	1000	-1.9	15.0
PCB-1260 Peak 3	Ave	196899	192901		980	1000	-2.0	15.0
PCB-1260 Peak 4	Ave	85102	81969		963	1000	-3.7	15.0
PCB-1260 Peak 5	Ave	44328	44125		995	1000	-0.5	15.0
Tetrachloro-m-xylene	Ave	1624999	1671066		103	100	2.8	15.0
DCB Decachlorobiphenyl	Ave	1393334	1272532		91.3	100	-8.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216742/28 Calibration Date: 04/03/2014 09:37
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005459.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	31101	29493		948	1000	-5.2	15.0
PCB-1016 Peak 2	Ave	58684	58151		991	1000	-0.9	15.0
PCB-1016 Peak 3	Ave	118345	115145		973	1000	-2.7	15.0
PCB-1016 Peak 4	Ave	49716	50646		1020	1000	1.9	15.0
PCB-1016 Peak 5	Ave	49916	52584		1050	1000	5.3	15.0
PCB-1260 Peak 1	Ave	77609	79993		1030	1000	3.1	15.0
PCB-1260 Peak 2	Ave	78023	76575		981	1000	-1.9	15.0
PCB-1260 Peak 3	Ave	196899	192901		980	1000	-2.0	15.0
PCB-1260 Peak 4	Ave	85102	81969		963	1000	-3.7	15.0
PCB-1260 Peak 5	Ave	44328	44125		995	1000	-0.5	15.0
Tetrachloro-m-xylene	Ave	1624999	1671066		103	100	2.8	15.0
DCB Decachlorobiphenyl	Ave	1393334	1272532		91.3	100	-8.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216642/28 Calibration Date: 04/03/2014 09:37
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005459.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.01	1.95	2.09
PCB-1016 Peak 2	2.45	2.38	2.52
PCB-1016 Peak 3	3.04	2.98	3.12
PCB-1016 Peak 4	3.22	3.16	3.30
PCB-1016 Peak 5	3.91	3.85	3.99
PCB-1260 Peak 1	5.93	5.87	6.01
PCB-1260 Peak 2	7.44	7.38	7.52
PCB-1260 Peak 3	8.06	8.01	8.15
PCB-1260 Peak 4	8.70	8.64	8.78
PCB-1260 Peak 5	10.01	9.96	10.10
Tetrachloro-m-xylene	1.59	1.55	1.65
DCB Decachlorobiphenyl	10.53	10.43	10.63

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216742/28 Calibration Date: 04/03/2014 09:37
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005459.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.01	1.95	2.09
PCB-1016 Peak 2	2.45	2.38	2.52
PCB-1016 Peak 3	3.04	2.98	3.12
PCB-1016 Peak 4	3.22	3.16	3.30
PCB-1016 Peak 5	3.91	3.85	3.99
PCB-1260 Peak 1	5.93	5.87	6.01
PCB-1260 Peak 2	7.44	7.38	7.52
PCB-1260 Peak 3	8.06	8.01	8.15
PCB-1260 Peak 4	8.70	8.64	8.78
PCB-1260 Peak 5	10.01	9.96	10.10
Tetrachloro-m-xylene	1.59	1.55	1.65
DCB Decachlorobiphenyl	10.53	10.43	10.63

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216742/40 Calibration Date: 04/03/2014 13:42
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005471.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	7755	7488		966	1000	-3.4	15.0
PCB-1016 Peak 2	Ave	15141	13960		922	1000	-7.8	15.0
PCB-1016 Peak 3	Ave	28159	25625		910	1000	-9.0	15.0
PCB-1016 Peak 4	Ave	8665	8427		972	1000	-2.8	15.0
PCB-1016 Peak 5	Ave	11974	12399		1040	1000	3.5	15.0
PCB-1260 Peak 1	Ave	19888	19023		957	1000	-4.3	15.0
PCB-1260 Peak 2	Ave	23588	21900		928	1000	-7.2	15.0
PCB-1260 Peak 3	Ave	16627	16382		985	1000	-1.5	15.0
PCB-1260 Peak 4	Ave	38446	37136		966	1000	-3.4	15.0
PCB-1260 Peak 5	Ave	10021	9426		941	1000	-5.9	15.0
Tetrachloro-m-xylene	Ave	408913	401154		98.1	100	-1.9	15.0
DCB Decachlorobiphenyl	Ave	296045	286056		96.6	100	-3.4	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216742/40 Calibration Date: 04/03/2014 13:42
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005471.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.04	2.98	3.12
PCB-1016 Peak 2	3.76	3.70	3.84
PCB-1016 Peak 3	4.60	4.54	4.68
PCB-1016 Peak 4	5.67	5.62	5.76
PCB-1016 Peak 5	5.88	5.83	5.97
PCB-1260 Peak 1	7.92	7.87	8.01
PCB-1260 Peak 2	8.39	8.34	8.48
PCB-1260 Peak 3	10.05	9.99	10.13
PCB-1260 Peak 4	10.37	10.31	10.45
PCB-1260 Peak 5	11.19	11.12	11.26
Tetrachloro-m-xylene	2.31	2.27	2.37
DCB Decachlorobiphenyl	11.62	11.53	11.73

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216742/40 Calibration Date: 04/03/2014 13:42
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005471.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	31101	29006		933	1000	-6.7	15.0
PCB-1016 Peak 2	Ave	58684	56132		957	1000	-4.3	15.0
PCB-1016 Peak 3	Ave	118345	109571		926	1000	-7.4	15.0
PCB-1016 Peak 4	Ave	49716	48030		966	1000	-3.4	15.0
PCB-1016 Peak 5	Ave	49916	50474		1010	1000	1.1	15.0
PCB-1260 Peak 1	Ave	77609	77347		997	1000	-0.3	15.0
PCB-1260 Peak 2	Ave	78023	76138		976	1000	-2.4	15.0
PCB-1260 Peak 3	Ave	196899	192331		977	1000	-2.3	15.0
PCB-1260 Peak 4	Ave	85102	81616		959	1000	-4.1	15.0
PCB-1260 Peak 5	Ave	44328	44076		994	1000	-0.6	15.0
Tetrachloro-m-xylene	Ave	1624999	1608846		99.0	100	-1.0	15.0
DCB Decachlorobiphenyl	Ave	1393334	1344345		96.5	100	-3.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216742/40 Calibration Date: 04/03/2014 13:42
 Instrument ID: CPESTGC11 Calib Start Date: 03/25/2014 19:14
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/25/2014 20:29
 Lab File ID: T005471.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.01	1.95	2.09
PCB-1016 Peak 2	2.44	2.38	2.52
PCB-1016 Peak 3	3.04	2.98	3.12
PCB-1016 Peak 4	3.22	3.16	3.30
PCB-1016 Peak 5	3.91	3.85	3.99
PCB-1260 Peak 1	5.93	5.87	6.01
PCB-1260 Peak 2	7.44	7.38	7.52
PCB-1260 Peak 3	8.06	8.01	8.15
PCB-1260 Peak 4	8.70	8.64	8.78
PCB-1260 Peak 5	10.02	9.96	10.10
Tetrachloro-m-xylene	1.59	1.55	1.65
DCB Decachlorobiphenyl	10.53	10.43	10.63

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216530/37 Calibration Date: 04/02/2014 13:58
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215336.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	179.2	181.3		1010	1000	1.2	15.0
PCB-1016 Peak 2	Ave	344.8	350.4		1020	1000	1.6	15.0
PCB-1016 Peak 3	Ave	660.2	647.4		981	1000	-1.9	15.0
PCB-1016 Peak 4	Ave	193.9	202.4		1040	1000	4.4	15.0
PCB-1016 Peak 5	Ave	237.9	243.9		1030	1000	2.5	15.0
PCB-1260 Peak 1	Ave	420.0	410.4		977	1000	-2.3	15.0
PCB-1260 Peak 2	Ave	501.9	490.6		978	1000	-2.2	15.0
PCB-1260 Peak 3	Ave	409.2	417.3		1020	1000	2.0	15.0
PCB-1260 Peak 4	Ave	799.6	787.1		984	1000	-1.6	15.0
PCB-1260 Peak 5	Ave	220.3	210.5		956	1000	-4.4	15.0
Tetrachloro-m-xylene	Ave	8131	8180		101	100	0.6	15.0
DCB Decachlorobiphenyl	Ave	5814	5568		95.8	100	-4.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216530/37 Calibration Date: 04/02/2014 13:58
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215336.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.14	3.07	3.21
PCB-1016 Peak 2	3.62	3.55	3.69
PCB-1016 Peak 3	4.17	4.10	4.24
PCB-1016 Peak 4	4.94	4.87	5.01
PCB-1016 Peak 5	5.10	5.03	5.17
PCB-1260 Peak 1	6.66	6.59	6.73
PCB-1260 Peak 2	7.01	6.94	7.08
PCB-1260 Peak 3	8.61	8.55	8.69
PCB-1260 Peak 4	9.09	9.03	9.17
PCB-1260 Peak 5	10.25	10.18	10.32
Tetrachloro-m-xylene	2.60	2.55	2.65
DCB Decachlorobiphenyl	10.76	10.66	10.86

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216530/37 Calibration Date: 04/02/2014 13:58
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215336.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	220.4	249.3		1130	1000	13.1	15.0
PCB-1016 Peak 2	Ave	381.1	395.0		1040	1000	3.6	15.0
PCB-1016 Peak 3	Ave	806.3	849.3		1050	1000	5.3	15.0
PCB-1016 Peak 4	Ave	272.4	293.8		1080	1000	7.9	15.0
PCB-1016 Peak 5	Ave	302.4	320.2		1060	1000	5.9	15.0
PCB-1260 Peak 1	Ave	457.2	494.6		1080	1000	8.2	15.0
PCB-1260 Peak 2	Ave	361.7	390.3		1080	1000	7.9	15.0
PCB-1260 Peak 3	Ave	1004	1094		1090	1000	8.9	15.0
PCB-1260 Peak 4	Ave	462.8	502.7		1090	1000	8.6	15.0
PCB-1260 Peak 5	Ave	298.1	340.7		1140	1000	14.3	15.0
Tetrachloro-m-xylene	Ave	9024	9719		108	100	7.7	15.0
DCB Decachlorobiphenyl	Ave	8176	8602		105	100	5.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216530/37 Calibration Date: 04/02/2014 13:58
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215336.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.38	2.32	2.46
PCB-1016 Peak 2	2.71	2.65	2.79
PCB-1016 Peak 3	3.17	3.11	3.25
PCB-1016 Peak 4	3.32	3.25	3.39
PCB-1016 Peak 5	3.76	3.69	3.83
PCB-1260 Peak 1	5.18	5.12	5.26
PCB-1260 Peak 2	6.35	6.29	6.43
PCB-1260 Peak 3	6.83	6.77	6.91
PCB-1260 Peak 4	7.32	7.27	7.41
PCB-1260 Peak 5	8.70	8.64	8.78
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	9.44	9.36	9.56

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216530/43 Calibration Date: 04/02/2014 15:43
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215342.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	179.2	177.8		993	1000	-0.7	15.0
PCB-1016 Peak 2	Ave	344.8	343.6		996	1000	-0.4	15.0
PCB-1016 Peak 3	Ave	660.2	642.0		972	1000	-2.8	15.0
PCB-1016 Peak 4	Ave	193.9	175.0		903	1000	-9.7	15.0
PCB-1016 Peak 5	Ave	237.9	243.4		1020	1000	2.3	15.0
PCB-1260 Peak 1	Ave	420.0	401.1		955	1000	-4.5	15.0
PCB-1260 Peak 2	Ave	501.9	480.0		956	1000	-4.4	15.0
PCB-1260 Peak 3	Ave	409.2	405.8		992	1000	-0.8	15.0
PCB-1260 Peak 4	Ave	799.6	770.0		963	1000	-3.7	15.0
PCB-1260 Peak 5	Ave	220.3	206.8		939	1000	-6.1	15.0
Tetrachloro-m-xylene	Ave	8131	8088		99.5	100	-0.5	15.0
DCB Decachlorobiphenyl	Ave	5814	5617		96.6	100	-3.4	15.0

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216531/43 Calibration Date: 04/02/2014 15:43
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215342.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	179.2	177.8		993	1000	-0.7	15.0
PCB-1016 Peak 2	Ave	344.8	343.6		996	1000	-0.4	15.0
PCB-1016 Peak 3	Ave	660.2	642.0		972	1000	-2.8	15.0
PCB-1016 Peak 4	Ave	193.9	175.0		903	1000	-9.7	15.0
PCB-1016 Peak 5	Ave	237.9	243.4		1020	1000	2.3	15.0
PCB-1260 Peak 1	Ave	420.0	401.1		955	1000	-4.5	15.0
PCB-1260 Peak 2	Ave	501.9	480.0		956	1000	-4.4	15.0
PCB-1260 Peak 3	Ave	409.2	405.8		992	1000	-0.8	15.0
PCB-1260 Peak 4	Ave	799.6	770.0		963	1000	-3.7	15.0
PCB-1260 Peak 5	Ave	220.3	206.8		939	1000	-6.1	15.0
Tetrachloro-m-xylene	Ave	8131	8088		99.5	100	-0.5	15.0
DCB Decachlorobiphenyl	Ave	5814	5617		96.6	100	-3.4	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216530/43 Calibration Date: 04/02/2014 15:43
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215342.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.15	3.07	3.21
PCB-1016 Peak 2	3.63	3.55	3.69
PCB-1016 Peak 3	4.18	4.10	4.24
PCB-1016 Peak 4	4.94	4.87	5.01
PCB-1016 Peak 5	5.10	5.03	5.17
PCB-1260 Peak 1	6.67	6.59	6.73
PCB-1260 Peak 2	7.02	6.94	7.08
PCB-1260 Peak 3	8.62	8.55	8.69
PCB-1260 Peak 4	9.10	9.03	9.17
PCB-1260 Peak 5	10.25	10.18	10.32
Tetrachloro-m-xylene	2.61	2.55	2.65
DCB Decachlorobiphenyl	10.77	10.66	10.86

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216531/43 Calibration Date: 04/02/2014 15:43
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215342.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.15	3.07	3.21
PCB-1016 Peak 2	3.63	3.55	3.69
PCB-1016 Peak 3	4.18	4.10	4.24
PCB-1016 Peak 4	4.94	4.87	5.01
PCB-1016 Peak 5	5.10	5.03	5.17
PCB-1260 Peak 1	6.67	6.59	6.73
PCB-1260 Peak 2	7.02	6.94	7.08
PCB-1260 Peak 3	8.62	8.55	8.69
PCB-1260 Peak 4	9.10	9.03	9.17
PCB-1260 Peak 5	10.25	10.18	10.32
Tetrachloro-m-xylene	2.61	2.55	2.65
DCB Decachlorobiphenyl	10.77	10.66	10.86

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216530/43 Calibration Date: 04/02/2014 15:43
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215342.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	220.4	227.6		1030	1000	3.3	15.0
PCB-1016 Peak 2	Ave	381.1	368.8		968	1000	-3.2	15.0
PCB-1016 Peak 3	Ave	806.3	800.5		993	1000	-0.7	15.0
PCB-1016 Peak 4	Ave	272.4	265.1		973	1000	-2.7	15.0
PCB-1016 Peak 5	Ave	302.4	295.8		978	1000	-2.2	15.0
PCB-1260 Peak 1	Ave	457.2	462.4		1010	1000	1.1	15.0
PCB-1260 Peak 2	Ave	361.7	375.9		1040	1000	3.9	15.0
PCB-1260 Peak 3	Ave	1004	1045		1040	1000	4.0	15.0
PCB-1260 Peak 4	Ave	462.8	480.4		1040	1000	3.8	15.0
PCB-1260 Peak 5	Ave	298.1	330.1		1110	1000	10.7	15.0
Tetrachloro-m-xylene	Ave	9024	9206		102	100	2.0	15.0
DCB Decachlorobiphenyl	Ave	8176	8325		102	100	1.8	15.0

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216531/43 Calibration Date: 04/02/2014 15:43
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215342.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	220.4	227.6		1030	1000	3.3	15.0
PCB-1016 Peak 2	Ave	381.1	368.8		968	1000	-3.2	15.0
PCB-1016 Peak 3	Ave	806.3	800.5		993	1000	-0.7	15.0
PCB-1016 Peak 4	Ave	272.4	265.1		973	1000	-2.7	15.0
PCB-1016 Peak 5	Ave	302.4	295.8		978	1000	-2.2	15.0
PCB-1260 Peak 1	Ave	457.2	462.4		1010	1000	1.1	15.0
PCB-1260 Peak 2	Ave	361.7	375.9		1040	1000	3.9	15.0
PCB-1260 Peak 3	Ave	1004	1045		1040	1000	4.0	15.0
PCB-1260 Peak 4	Ave	462.8	480.4		1040	1000	3.8	15.0
PCB-1260 Peak 5	Ave	298.1	330.1		1110	1000	10.7	15.0
Tetrachloro-m-xylene	Ave	9024	9206		102	100	2.0	15.0
DCB Decachlorobiphenyl	Ave	8176	8325		102	100	1.8	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216530/43 Calibration Date: 04/02/2014 15:43
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215342.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.38	2.32	2.46
PCB-1016 Peak 2	2.71	2.65	2.79
PCB-1016 Peak 3	3.17	3.11	3.25
PCB-1016 Peak 4	3.32	3.25	3.39
PCB-1016 Peak 5	3.76	3.69	3.83
PCB-1260 Peak 1	5.18	5.12	5.26
PCB-1260 Peak 2	6.35	6.29	6.43
PCB-1260 Peak 3	6.83	6.77	6.91
PCB-1260 Peak 4	7.32	7.27	7.41
PCB-1260 Peak 5	8.70	8.64	8.78
Tetrachloro-m-xylene	2.08	2.03	2.13
DCB Decachlorobiphenyl	9.44	9.36	9.56

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216531/43 Calibration Date: 04/02/2014 15:43
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215342.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.38	2.32	2.46
PCB-1016 Peak 2	2.71	2.65	2.79
PCB-1016 Peak 3	3.17	3.11	3.25
PCB-1016 Peak 4	3.32	3.25	3.39
PCB-1016 Peak 5	3.76	3.69	3.83
PCB-1260 Peak 1	5.18	5.12	5.26
PCB-1260 Peak 2	6.35	6.29	6.43
PCB-1260 Peak 3	6.83	6.77	6.91
PCB-1260 Peak 4	7.32	7.27	7.41
PCB-1260 Peak 5	8.70	8.64	8.78
Tetrachloro-m-xylene	2.08	2.03	2.13
DCB Decachlorobiphenyl	9.44	9.36	9.56

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216531/62 Calibration Date: 04/03/2014 01:37
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215363.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	179.2	191.8		1070	1000	7.0	15.0
PCB-1016 Peak 2	Ave	344.8	361.5		1050	1000	4.8	15.0
PCB-1016 Peak 3	Ave	660.2	680.0		1030	1000	3.0	15.0
PCB-1016 Peak 4	Ave	193.9	214.7		1110	1000	10.7	15.0
PCB-1016 Peak 5	Ave	237.9	240.8		1010	1000	1.2	15.0
PCB-1260 Peak 1	Ave	420.0	427.9		1020	1000	1.9	15.0
PCB-1260 Peak 2	Ave	501.9	511.7		1020	1000	2.0	15.0
PCB-1260 Peak 3	Ave	409.2	434.8		1060	1000	6.3	15.0
PCB-1260 Peak 4	Ave	799.6	827.1		1030	1000	3.4	15.0
PCB-1260 Peak 5	Ave	220.3	226.5		1030	1000	2.8	15.0
Tetrachloro-m-xylene	Ave	8131	8616		106	100	6.0	15.0
DCB Decachlorobiphenyl	Ave	5814	6142		106	100	5.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216659/62 Calibration Date: 04/03/2014 01:37
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215363.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	179.2	191.8		1070	1000	7.0	15.0
PCB-1016 Peak 2	Ave	344.8	361.5		1050	1000	4.8	15.0
PCB-1016 Peak 3	Ave	660.2	680.0		1030	1000	3.0	15.0
PCB-1016 Peak 4	Ave	193.9	214.7		1110	1000	10.7	15.0
PCB-1016 Peak 5	Ave	237.9	240.8		1010	1000	1.2	15.0
PCB-1260 Peak 1	Ave	420.0	427.9		1020	1000	1.9	15.0
PCB-1260 Peak 2	Ave	501.9	511.7		1020	1000	2.0	15.0
PCB-1260 Peak 3	Ave	409.2	434.8		1060	1000	6.3	15.0
PCB-1260 Peak 4	Ave	799.6	827.1		1030	1000	3.4	15.0
PCB-1260 Peak 5	Ave	220.3	226.5		1030	1000	2.8	15.0
Tetrachloro-m-xylene	Ave	8131	8616		106	100	6.0	15.0
DCB Decachlorobiphenyl	Ave	5814	6142		106	100	5.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216531/62 Calibration Date: 04/03/2014 01:37
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215363.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.14	3.07	3.21
PCB-1016 Peak 2	3.62	3.55	3.69
PCB-1016 Peak 3	4.17	4.10	4.24
PCB-1016 Peak 4	4.94	4.87	5.01
PCB-1016 Peak 5	5.10	5.03	5.17
PCB-1260 Peak 1	6.66	6.59	6.73
PCB-1260 Peak 2	7.01	6.94	7.08
PCB-1260 Peak 3	8.62	8.55	8.69
PCB-1260 Peak 4	9.10	9.03	9.17
PCB-1260 Peak 5	10.25	10.18	10.32
Tetrachloro-m-xylene	2.60	2.55	2.65
DCB Decachlorobiphenyl	10.76	10.66	10.86

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216659/62 Calibration Date: 04/03/2014 01:37
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215363.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.14	3.07	3.21
PCB-1016 Peak 2	3.62	3.55	3.69
PCB-1016 Peak 3	4.17	4.10	4.24
PCB-1016 Peak 4	4.94	4.87	5.01
PCB-1016 Peak 5	5.10	5.03	5.17
PCB-1260 Peak 1	6.66	6.59	6.73
PCB-1260 Peak 2	7.01	6.94	7.08
PCB-1260 Peak 3	8.62	8.55	8.69
PCB-1260 Peak 4	9.10	9.03	9.17
PCB-1260 Peak 5	10.25	10.18	10.32
Tetrachloro-m-xylene	2.60	2.55	2.65
DCB Decachlorobiphenyl	10.76	10.66	10.86

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216531/62 Calibration Date: 04/03/2014 01:37
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215363.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	220.4	259.9		1180	1000	17.9*	15.0
PCB-1016 Peak 2	Ave	381.1	417.9		1100	1000	9.7	15.0
PCB-1016 Peak 3	Ave	806.3	885.7		1100	1000	9.8	15.0
PCB-1016 Peak 4	Ave	272.4	307.4		1130	1000	12.8	15.0
PCB-1016 Peak 5	Ave	302.4	338.4		1120	1000	11.9	15.0
PCB-1260 Peak 1	Ave	457.2	510.5		1120	1000	11.6	15.0
PCB-1260 Peak 2	Ave	361.7	381.8		1060	1000	5.6	15.0
PCB-1260 Peak 3	Ave	1004	1144		1140	1000	13.9	15.0
PCB-1260 Peak 4	Ave	462.8	530.1		1150	1000	14.5	15.0
PCB-1260 Peak 5	Ave	298.1	352.1		1180	1000	18.1*	15.0
Tetrachloro-m-xylene	Ave	9024	10481		116	100	16.1*	15.0
DCB Decachlorobiphenyl	Ave	8176	8809		108	100	7.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216659/62 Calibration Date: 04/03/2014 01:37
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215363.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	220.4	259.9		1180	1000	17.9*	15.0
PCB-1016 Peak 2	Ave	381.1	417.9		1100	1000	9.7	15.0
PCB-1016 Peak 3	Ave	806.3	885.7		1100	1000	9.8	15.0
PCB-1016 Peak 4	Ave	272.4	307.4		1130	1000	12.8	15.0
PCB-1016 Peak 5	Ave	302.4	338.4		1120	1000	11.9	15.0
PCB-1260 Peak 1	Ave	457.2	510.5		1120	1000	11.6	15.0
PCB-1260 Peak 2	Ave	361.7	381.8		1060	1000	5.6	15.0
PCB-1260 Peak 3	Ave	1004	1144		1140	1000	13.9	15.0
PCB-1260 Peak 4	Ave	462.8	530.1		1150	1000	14.5	15.0
PCB-1260 Peak 5	Ave	298.1	352.1		1180	1000	18.1*	15.0
Tetrachloro-m-xylene	Ave	9024	10481		116	100	16.1*	15.0
DCB Decachlorobiphenyl	Ave	8176	8809		108	100	7.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216531/62 Calibration Date: 04/03/2014 01:37
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215363.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.39	2.32	2.46
PCB-1016 Peak 2	2.72	2.65	2.79
PCB-1016 Peak 3	3.17	3.11	3.25
PCB-1016 Peak 4	3.32	3.25	3.39
PCB-1016 Peak 5	3.76	3.69	3.83
PCB-1260 Peak 1	5.18	5.12	5.26
PCB-1260 Peak 2	6.35	6.29	6.43
PCB-1260 Peak 3	6.83	6.77	6.91
PCB-1260 Peak 4	7.32	7.27	7.41
PCB-1260 Peak 5	8.70	8.64	8.78
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	9.44	9.36	9.56

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216659/62 Calibration Date: 04/03/2014 01:37
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215363.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.39	2.32	2.46
PCB-1016 Peak 2	2.72	2.65	2.79
PCB-1016 Peak 3	3.17	3.11	3.25
PCB-1016 Peak 4	3.32	3.25	3.39
PCB-1016 Peak 5	3.76	3.69	3.83
PCB-1260 Peak 1	5.18	5.12	5.26
PCB-1260 Peak 2	6.35	6.29	6.43
PCB-1260 Peak 3	6.83	6.77	6.91
PCB-1260 Peak 4	7.32	7.27	7.41
PCB-1260 Peak 5	8.70	8.64	8.78
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	9.44	9.36	9.56

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216659/87 Calibration Date: 04/03/2014 08:40
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215388.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	179.2	169.3		945	1000	-5.5	15.0
PCB-1016 Peak 2	Ave	344.8	327.2		949	1000	-5.1	15.0
PCB-1016 Peak 3	Ave	660.2	623.4		944	1000	-5.6	15.0
PCB-1016 Peak 4	Ave	193.9	189.1		976	1000	-2.4	15.0
PCB-1016 Peak 5	Ave	237.9	232.1		976	1000	-2.4	15.0
PCB-1260 Peak 1	Ave	420.0	385.7		918	1000	-8.2	15.0
PCB-1260 Peak 2	Ave	501.9	459.8		916	1000	-8.4	15.0
PCB-1260 Peak 3	Ave	409.2	374.6		915	1000	-8.5	15.0
PCB-1260 Peak 4	Ave	799.6	734.9		919	1000	-8.1	15.0
PCB-1260 Peak 5	Ave	220.3	194.6		884	1000	-11.6	15.0
Tetrachloro-m-xylene	Ave	8131	7827		96.3	100	-3.7	15.0
DCB Decachlorobiphenyl	Ave	5814	5139		88.4	100	-11.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216659/87 Calibration Date: 04/03/2014 08:40
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215388.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.15	3.07	3.21
PCB-1016 Peak 2	3.63	3.55	3.69
PCB-1016 Peak 3	4.18	4.10	4.24
PCB-1016 Peak 4	4.95	4.87	5.01
PCB-1016 Peak 5	5.11	5.03	5.17
PCB-1260 Peak 1	6.67	6.59	6.73
PCB-1260 Peak 2	7.02	6.94	7.08
PCB-1260 Peak 3	8.62	8.55	8.69
PCB-1260 Peak 4	9.10	9.03	9.17
PCB-1260 Peak 5	10.25	10.18	10.32
Tetrachloro-m-xylene	2.61	2.55	2.65
DCB Decachlorobiphenyl	10.78	10.66	10.86

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216659/87 Calibration Date: 04/03/2014 08:40
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215388.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	220.4	218.4		991	1000	-0.9	15.0
PCB-1016 Peak 2	Ave	381.1	343.8		902	1000	-9.8	15.0
PCB-1016 Peak 3	Ave	806.3	752.4		933	1000	-6.7	15.0
PCB-1016 Peak 4	Ave	272.4	265.0		973	1000	-2.7	15.0
PCB-1016 Peak 5	Ave	302.4	285.8		945	1000	-5.5	15.0
PCB-1260 Peak 1	Ave	457.2	437.0		956	1000	-4.4	15.0
PCB-1260 Peak 2	Ave	361.7	345.9		956	1000	-4.4	15.0
PCB-1260 Peak 3	Ave	1004	971.8		968	1000	-3.2	15.0
PCB-1260 Peak 4	Ave	462.8	444.8		961	1000	-3.9	15.0
PCB-1260 Peak 5	Ave	298.1	305.2		1020	1000	2.4	15.0
Tetrachloro-m-xylene	Ave	9024	8522		94.4	100	-5.6	15.0
DCB Decachlorobiphenyl	Ave	8176	7520		92.0	100	-8.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216659/87 Calibration Date: 04/03/2014 08:40
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215388.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.38	2.32	2.46
PCB-1016 Peak 2	2.71	2.65	2.79
PCB-1016 Peak 3	3.17	3.11	3.25
PCB-1016 Peak 4	3.32	3.25	3.39
PCB-1016 Peak 5	3.76	3.69	3.83
PCB-1260 Peak 1	5.18	5.12	5.26
PCB-1260 Peak 2	6.34	6.29	6.43
PCB-1260 Peak 3	6.83	6.77	6.91
PCB-1260 Peak 4	7.32	7.27	7.41
PCB-1260 Peak 5	8.70	8.64	8.78
Tetrachloro-m-xylene	2.08	2.03	2.13
DCB Decachlorobiphenyl	9.44	9.36	9.56

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216638/2 Calibration Date: 04/03/2014 09:15
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215390.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	179.2	201.7		1130	1000	12.6	15.0
PCB-1016 Peak 2	Ave	344.8	377.9		1100	1000	9.6	15.0
PCB-1016 Peak 3	Ave	660.2	703.6		1070	1000	6.6	15.0
PCB-1016 Peak 4	Ave	193.9	209.9		1080	1000	8.3	15.0
PCB-1016 Peak 5	Ave	237.9	267.9		1130	1000	12.6	15.0
PCB-1260 Peak 1	Ave	420.0	441.9		1050	1000	5.2	15.0
PCB-1260 Peak 2	Ave	501.9	526.4		1050	1000	4.9	15.0
PCB-1260 Peak 3	Ave	409.2	446.7		1090	1000	9.2	15.0
PCB-1260 Peak 4	Ave	799.6	847.8		1060	1000	6.0	15.0
PCB-1260 Peak 5	Ave	220.3	230.4		1050	1000	4.6	15.0
Tetrachloro-m-xylene	Ave	8131	8830		109	100	8.6	15.0
DCB Decachlorobiphenyl	Ave	5814	6037		104	100	3.8	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216638/2 Calibration Date: 04/03/2014 09:15
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215390.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.14	3.07	3.21
PCB-1016 Peak 2	3.62	3.55	3.69
PCB-1016 Peak 3	4.17	4.10	4.24
PCB-1016 Peak 4	4.93	4.87	5.01
PCB-1016 Peak 5	5.09	5.03	5.17
PCB-1260 Peak 1	6.66	6.59	6.73
PCB-1260 Peak 2	7.01	6.94	7.08
PCB-1260 Peak 3	8.61	8.55	8.69
PCB-1260 Peak 4	9.09	9.03	9.17
PCB-1260 Peak 5	10.24	10.18	10.32
Tetrachloro-m-xylene	2.60	2.55	2.65
DCB Decachlorobiphenyl	10.76	10.66	10.86

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216638/2 Calibration Date: 04/03/2014 09:15
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215390.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	220.4	255.7		1160	1000	16.0*	15.0
PCB-1016 Peak 2	Ave	381.1	409.4		1070	1000	7.4	15.0
PCB-1016 Peak 3	Ave	806.3	882.9		1090	1000	9.5	15.0
PCB-1016 Peak 4	Ave	272.4	301.4		1110	1000	10.6	15.0
PCB-1016 Peak 5	Ave	302.4	329.3		1090	1000	8.9	15.0
PCB-1260 Peak 1	Ave	457.2	509.2		1110	1000	11.4	15.0
PCB-1260 Peak 2	Ave	361.7	402.8		1110	1000	11.4	15.0
PCB-1260 Peak 3	Ave	1004	1127		1120	1000	12.2	15.0
PCB-1260 Peak 4	Ave	462.8	521.5		1130	1000	12.7	15.0
PCB-1260 Peak 5	Ave	298.1	347.8		1170	1000	16.7*	15.0
Tetrachloro-m-xylene	Ave	9024	10277		114	100	13.9	15.0
DCB Decachlorobiphenyl	Ave	8176	8788		107	100	7.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216638/2 Calibration Date: 04/03/2014 09:15
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215390.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.38	2.32	2.46
PCB-1016 Peak 2	2.71	2.65	2.79
PCB-1016 Peak 3	3.17	3.11	3.25
PCB-1016 Peak 4	3.32	3.25	3.39
PCB-1016 Peak 5	3.76	3.69	3.83
PCB-1260 Peak 1	5.18	5.12	5.26
PCB-1260 Peak 2	6.34	6.29	6.43
PCB-1260 Peak 3	6.83	6.77	6.91
PCB-1260 Peak 4	7.32	7.27	7.41
PCB-1260 Peak 5	8.70	8.64	8.78
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	9.44	9.36	9.56

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216638/13 Calibration Date: 04/03/2014 12:31
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215401.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	179.2	183.9		1030	1000	2.6	15.0
PCB-1016 Peak 2	Ave	344.8	345.9		1000	1000	0.3	15.0
PCB-1016 Peak 3	Ave	660.2	646.6		979	1000	-2.1	15.0
PCB-1016 Peak 4	Ave	193.9	196.3		1010	1000	1.3	15.0
PCB-1016 Peak 5	Ave	237.9	244.7		1030	1000	2.9	15.0
PCB-1260 Peak 1	Ave	420.0	407.7		971	1000	-2.9	15.0
PCB-1260 Peak 2	Ave	501.9	486.6		970	1000	-3.0	15.0
PCB-1260 Peak 3	Ave	409.2	414.4		1010	1000	1.3	15.0
PCB-1260 Peak 4	Ave	799.6	780.8		977	1000	-2.3	15.0
PCB-1260 Peak 5	Ave	220.3	206.2		936	1000	-6.4	15.0
Tetrachloro-m-xylene	Ave	8131	8108		99.7	100	-0.3	15.0
DCB Decachlorobiphenyl	Ave	5814	5459		93.9	100	-6.1	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216638/13 Calibration Date: 04/03/2014 12:31
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215401.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.14	3.07	3.21
PCB-1016 Peak 2	3.62	3.55	3.69
PCB-1016 Peak 3	4.16	4.10	4.24
PCB-1016 Peak 4	4.93	4.87	5.01
PCB-1016 Peak 5	5.09	5.03	5.17
PCB-1260 Peak 1	6.65	6.59	6.73
PCB-1260 Peak 2	7.01	6.94	7.08
PCB-1260 Peak 3	8.61	8.55	8.69
PCB-1260 Peak 4	9.09	9.03	9.17
PCB-1260 Peak 5	10.24	10.18	10.32
Tetrachloro-m-xylene	2.60	2.55	2.65
DCB Decachlorobiphenyl	10.76	10.66	10.86

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216638/13 Calibration Date: 04/03/2014 12:31
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215401.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	220.4	233.5		1060	1000	5.9	15.0
PCB-1016 Peak 2	Ave	381.1	387.0		1020	1000	1.5	15.0
PCB-1016 Peak 3	Ave	806.3	827.3		1030	1000	2.6	15.0
PCB-1016 Peak 4	Ave	272.4	282.8		1040	1000	3.8	15.0
PCB-1016 Peak 5	Ave	302.4	311.9		1030	1000	3.1	15.0
PCB-1260 Peak 1	Ave	457.2	475.8		1040	1000	4.1	15.0
PCB-1260 Peak 2	Ave	361.7	373.4		1030	1000	3.2	15.0
PCB-1260 Peak 3	Ave	1004	1042		1040	1000	3.7	15.0
PCB-1260 Peak 4	Ave	462.8	478.5		1030	1000	3.4	15.0
PCB-1260 Peak 5	Ave	298.1	318.1		1070	1000	6.7	15.0
Tetrachloro-m-xylene	Ave	9024	9420		104	100	4.4	15.0
DCB Decachlorobiphenyl	Ave	8176	8178		100	100	0.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216638/13 Calibration Date: 04/03/2014 12:31
 Instrument ID: CPESTGC7 Calib Start Date: 03/31/2014 14:35
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/31/2014 15:42
 Lab File ID: OR215401.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.38	2.32	2.46
PCB-1016 Peak 2	2.71	2.65	2.79
PCB-1016 Peak 3	3.17	3.11	3.25
PCB-1016 Peak 4	3.32	3.25	3.39
PCB-1016 Peak 5	3.76	3.69	3.83
PCB-1260 Peak 1	5.18	5.12	5.26
PCB-1260 Peak 2	6.34	6.29	6.43
PCB-1260 Peak 3	6.83	6.77	6.91
PCB-1260 Peak 4	7.32	7.27	7.41
PCB-1260 Peak 5	8.70	8.64	8.78
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	9.44	9.36	9.56

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-217134/2 Calibration Date: 04/05/2014 06:07
 Instrument ID: CPESTGC8 Calib Start Date: 03/21/2014 13:48
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/21/2014 15:12
 Lab File ID: QR100789.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	12504	13042		1040	1000	4.3	15.0
PCB-1016 Peak 2	Ave	22297	26313		1180	1000	18.0*	15.0
PCB-1016 Peak 3	Ave	45035	47643		1060	1000	5.8	15.0
PCB-1016 Peak 4	Ave	14461	15911		1100	1000	10.0	15.0
PCB-1016 Peak 5	Ave	16498	17494		1060	1000	6.0	15.0
PCB-1260 Peak 1	Ave	32549	32633		1000	1000	0.3	15.0
PCB-1260 Peak 2	Ave	43608	43058		987	1000	-1.3	15.0
PCB-1260 Peak 3	Ave	30308	28893		953	1000	-4.7	15.0
PCB-1260 Peak 4	Ave	68130	60116		882	1000	-11.8	15.0
PCB-1260 Peak 5	Ave	16195	14201		877	1000	-12.3	15.0
Tetrachloro-m-xylene	Ave	570085	571235		100	100	0.2	15.0
DCB Decachlorobiphenyl	Ave	453915	390591		86.0	100	-14.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-217134/2 Calibration Date: 04/05/2014 06:07
 Instrument ID: CPESTGC8 Calib Start Date: 03/21/2014 13:48
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/21/2014 15:12
 Lab File ID: QR100789.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.87	2.80	2.94
PCB-1016 Peak 2	3.52	3.45	3.59
PCB-1016 Peak 3	4.37	4.30	4.44
PCB-1016 Peak 4	5.44	5.37	5.51
PCB-1016 Peak 5	5.66	5.59	5.73
PCB-1260 Peak 1	7.65	7.58	7.72
PCB-1260 Peak 2	8.09	8.02	8.16
PCB-1260 Peak 3	9.82	9.75	9.89
PCB-1260 Peak 4	10.22	10.15	10.29
PCB-1260 Peak 5	11.09	11.02	11.16
Tetrachloro-m-xylene	2.16	2.11	2.21
DCB Decachlorobiphenyl	11.55	11.45	11.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-217134/2 Calibration Date: 04/05/2014 06:07
 Instrument ID: CPESTGC8 Calib Start Date: 03/21/2014 13:48
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/21/2014 15:12
 Lab File ID: QR100789.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	11419	12483		1090	1000	9.3	15.0
PCB-1016 Peak 2	Ave	19424	20030		1030	1000	3.1	15.0
PCB-1016 Peak 3	Ave	40851	42147		1030	1000	3.2	15.0
PCB-1016 Peak 4	Ave	15451	16752		1080	1000	8.4	15.0
PCB-1016 Peak 5	Ave	15305	16702		1090	1000	9.1	15.0
PCB-1260 Peak 1	Ave	24199	23273		962	1000	-3.8	15.0
PCB-1260 Peak 2	Ave	21788	22169		1020	1000	1.7	15.0
PCB-1260 Peak 3	Ave	62534	59257		948	1000	-5.2	15.0
PCB-1260 Peak 4	Ave	20942	25198		1200	1000	20.3*	15.0
PCB-1260 Peak 5	Ave	16244	13204		813	1000	-18.7*	15.0
Tetrachloro-m-xylene	Ave	489888	484964		99.0	100	-1.0	15.0
DCB Decachlorobiphenyl	Ave	428989	308772		72.0	100	-28.0*	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-217134/2 Calibration Date: 04/05/2014 06:07
 Instrument ID: CPESTGC8 Calib Start Date: 03/21/2014 13:48
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/21/2014 15:12
 Lab File ID: QR100789.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.03	1.96	2.10
PCB-1016 Peak 2	2.46	2.39	2.53
PCB-1016 Peak 3	3.04	2.97	3.11
PCB-1016 Peak 4	3.22	3.15	3.29
PCB-1016 Peak 5	3.91	3.84	3.98
PCB-1260 Peak 1	5.93	5.86	6.00
PCB-1260 Peak 2	7.43	7.36	7.50
PCB-1260 Peak 3	8.06	7.99	8.13
PCB-1260 Peak 4	8.69	8.62	8.76
PCB-1260 Peak 5	10.00	9.93	10.07
Tetrachloro-m-xylene	1.62	1.57	1.67
DCB Decachlorobiphenyl	10.53	10.43	10.63

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-217134/24 Calibration Date: 04/05/2014 12:31
 Instrument ID: CPESTGC8 Calib Start Date: 03/21/2014 13:48
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/21/2014 15:12
 Lab File ID: QR100811.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	12504	11758		940	1000	-6.0	15.0
PCB-1016 Peak 2	Ave	22297	26262		1180	1000	17.8*	15.0
PCB-1016 Peak 3	Ave	45035	55870		1240	1000	24.1*	15.0
PCB-1016 Peak 4	Ave	14461	18989		1310	1000	31.3*	15.0
PCB-1016 Peak 5	Ave	16498	21363		1290	1000	29.5*	15.0
PCB-1260 Peak 1	Ave	32549	37439		1150	1000	15.0	15.0
PCB-1260 Peak 2	Ave	43608	47523		1090	1000	9.0	15.0
PCB-1260 Peak 3	Ave	30308	34593		1140	1000	14.1	15.0
PCB-1260 Peak 4	Ave	68130	75934		1110	1000	11.5	15.0
PCB-1260 Peak 5	Ave	16195	20455		1260	1000	26.3*	15.0
Tetrachloro-m-xylene	Ave	570085	667719		117	100	17.1*	15.0
DCB Decachlorobiphenyl	Ave	453915	544600		120	100	20.0*	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-217134/24 Calibration Date: 04/05/2014 12:31
 Instrument ID: CPESTGC8 Calib Start Date: 03/21/2014 13:48
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 03/21/2014 15:12
 Lab File ID: QR100811.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.87	2.80	2.94
PCB-1016 Peak 2	3.52	3.45	3.59
PCB-1016 Peak 3	4.36	4.30	4.44
PCB-1016 Peak 4	5.44	5.37	5.51
PCB-1016 Peak 5	5.65	5.59	5.73
PCB-1260 Peak 1	7.64	7.58	7.72
PCB-1260 Peak 2	8.08	8.02	8.16
PCB-1260 Peak 3	9.82	9.75	9.89
PCB-1260 Peak 4	10.21	10.15	10.29
PCB-1260 Peak 5	11.08	11.02	11.16
Tetrachloro-m-xylene	2.16	2.11	2.21
DCB Decachlorobiphenyl	11.54	11.45	11.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-217134/24 Calibration Date: 04/05/2014 12:31
 Instrument ID: CPESTGC8 Calib Start Date: 03/21/2014 13:48
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/21/2014 15:12
 Lab File ID: QR100811.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	11419	13193		1160	1000	15.5*	15.0
PCB-1016 Peak 2	Ave	19424	21363		1100	1000	10.0	15.0
PCB-1016 Peak 3	Ave	40851	44834		1100	1000	9.7	15.0
PCB-1016 Peak 4	Ave	15451	17844		1150	1000	15.5*	15.0
PCB-1016 Peak 5	Ave	15305	17787		1160	1000	16.2*	15.0
PCB-1260 Peak 1	Ave	24199	24304		1000	1000	0.4	15.0
PCB-1260 Peak 2	Ave	21788	24907		1140	1000	14.3	15.0
PCB-1260 Peak 3	Ave	62534	65737		1050	1000	5.1	15.0
PCB-1260 Peak 4	Ave	20942	28736		1370	1000	37.2*	15.0
PCB-1260 Peak 5	Ave	16244	17313		1070	1000	6.6	15.0
Tetrachloro-m-xylene	Ave	489888	516837		106	100	5.5	15.0
DCB Decachlorobiphenyl	Ave	428989	410994		95.8	100	-4.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-217134/24 Calibration Date: 04/05/2014 12:31
 Instrument ID: CPESTGC8 Calib Start Date: 03/21/2014 13:48
 GC Column: CLP-1 ID: 0.53 (mm) Calib End Date: 03/21/2014 15:12
 Lab File ID: QR100811.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.04	1.96	2.10
PCB-1016 Peak 2	2.46	2.39	2.53
PCB-1016 Peak 3	3.05	2.97	3.11
PCB-1016 Peak 4	3.23	3.15	3.29
PCB-1016 Peak 5	3.91	3.84	3.98
PCB-1260 Peak 1	5.93	5.86	6.00
PCB-1260 Peak 2	7.43	7.36	7.50
PCB-1260 Peak 3	8.06	7.99	8.13
PCB-1260 Peak 4	8.69	8.62	8.76
PCB-1260 Peak 5	10.00	9.93	10.07
Tetrachloro-m-xylene	1.62	1.57	1.67
DCB Decachlorobiphenyl	10.53	10.43	10.63

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-216386/1-A
 Matrix: Solid Lab File ID: OR215337.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.00 (g) Date Analyzed: 04/02/2014 14:15
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216530 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	120		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215337.D
 Lims ID: MB 460-216386/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 02-Apr-2014 14:15:30 ALS Bottle#: 38 Worklist Smp#: 38
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-038
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 02-Apr-2014 15:18:14 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK007

First Level Reviewer: patelji Date: 02-Apr-2014 15:10:18

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene

1	2.598	2.597	0.001	482106	59.3	
2	2.087	2.083	0.004	205431	22.8	
					RPD = 89.03	

\$ 5 DCB Decachlorobiphenyl

1	10.762	10.762	0.0	347666	59.8	
2	9.443	9.462	-0.019	515298	63.0	
					RPD = 5.26	

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215337.D

Injection Date: 02-Apr-2014 14:15:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: MB 460-216386/1-A

Worklist Smp#: 38

Client ID:

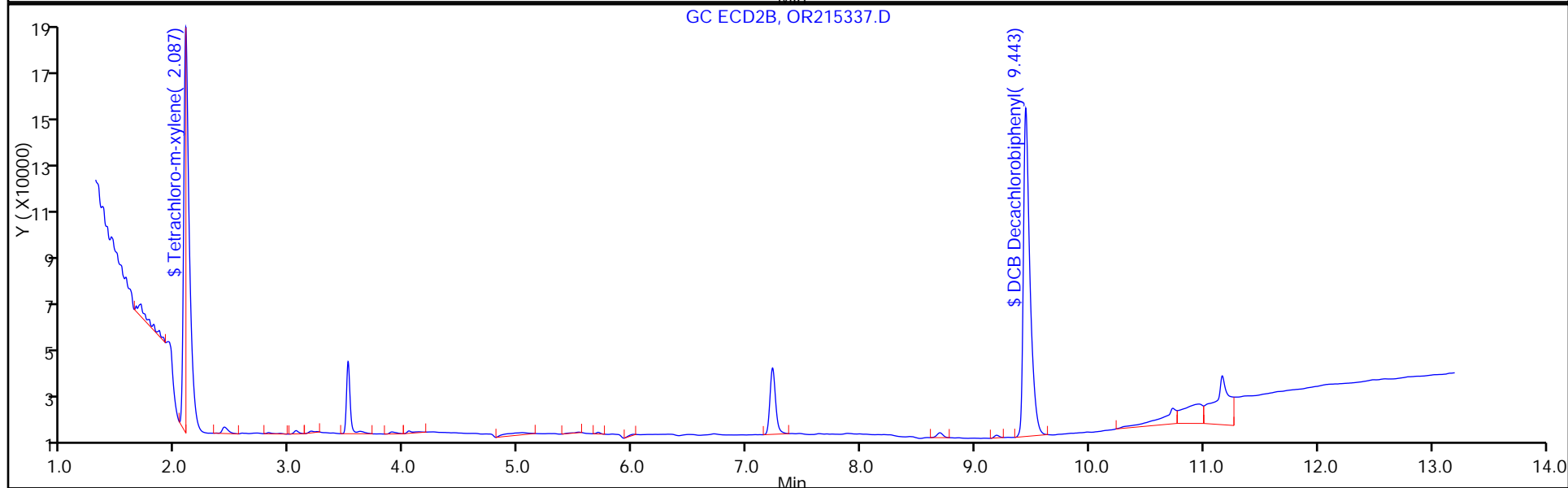
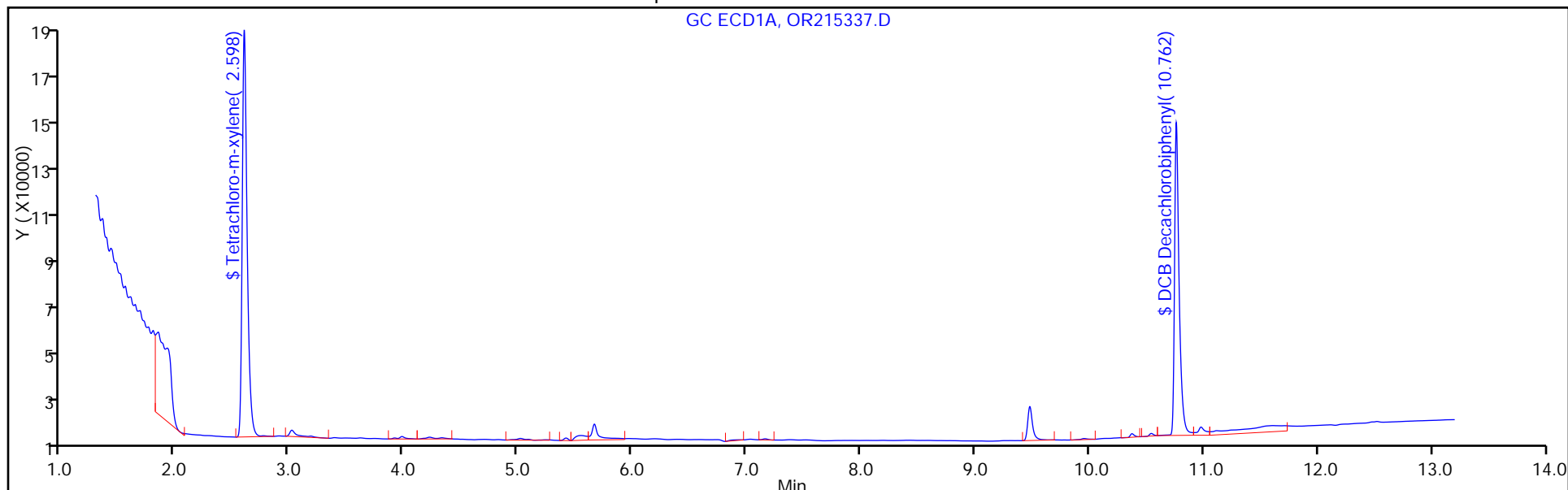
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 38

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-216386/1-A
 Matrix: Solid Lab File ID: OR215337.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.00(g) Date Analyzed: 04/02/2014 14:15
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216530 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	15	U	67	15
11104-28-2	Aroclor 1221	15	U	67	15
11141-16-5	Aroclor 1232	15	U	67	15
53469-21-9	Aroclor 1242	15	U	67	15
12672-29-6	Aroclor 1248	15	U	67	15
11097-69-1	Aroclor 1254	19	U	67	19
11096-82-5	Aroclor 1260	19	U	67	19
37324-23-5	Aroclor 1262	19	U	67	19
11100-14-4	Aroclor 1268	19	U	67	19

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	126		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215337.D
 Lims ID: MB 460-216386/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 02-Apr-2014 14:15:30 ALS Bottle#: 38 Worklist Smp#: 38
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-038
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 02-Apr-2014 15:18:14 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK007

First Level Reviewer: patelji Date: 02-Apr-2014 15:10:18

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene

1	2.598	2.597	0.001	482106	59.3	
2	2.087	2.083	0.004	205431	22.8	
					RPD = 89.03	

\$ 5 DCB Decachlorobiphenyl

1	10.762	10.762	0.0	347666	59.8	
2	9.443	9.462	-0.019	515298	63.0	
					RPD = 5.26	

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215337.D

Injection Date: 02-Apr-2014 14:15:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: MB 460-216386/1-A

Worklist Smp#: 38

Client ID:

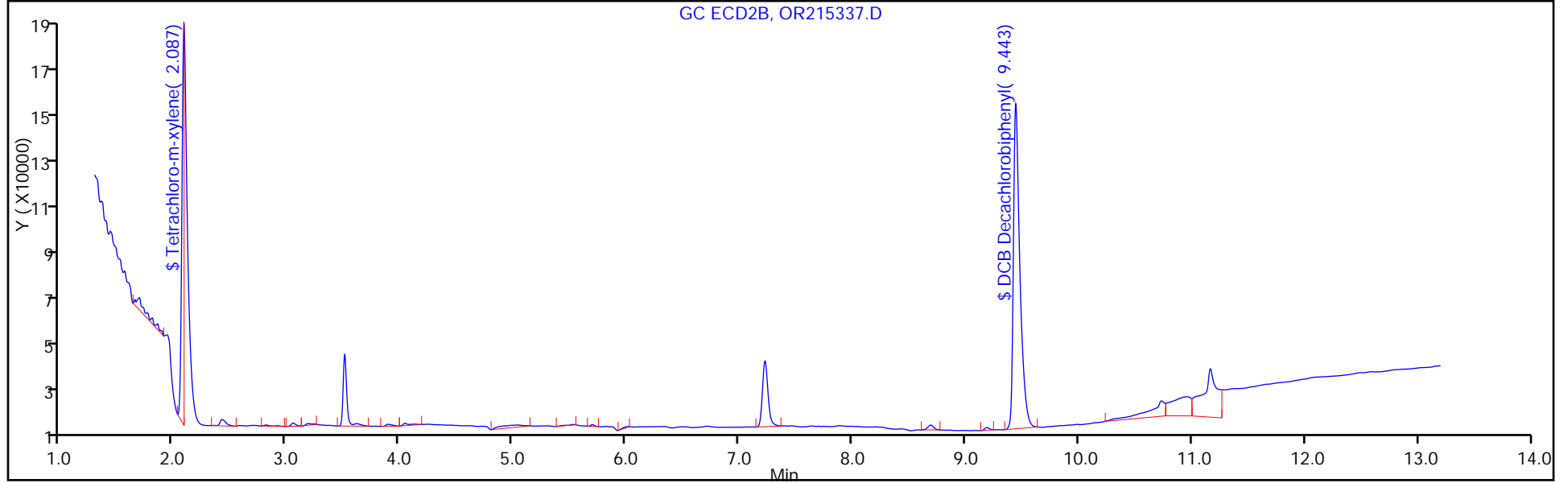
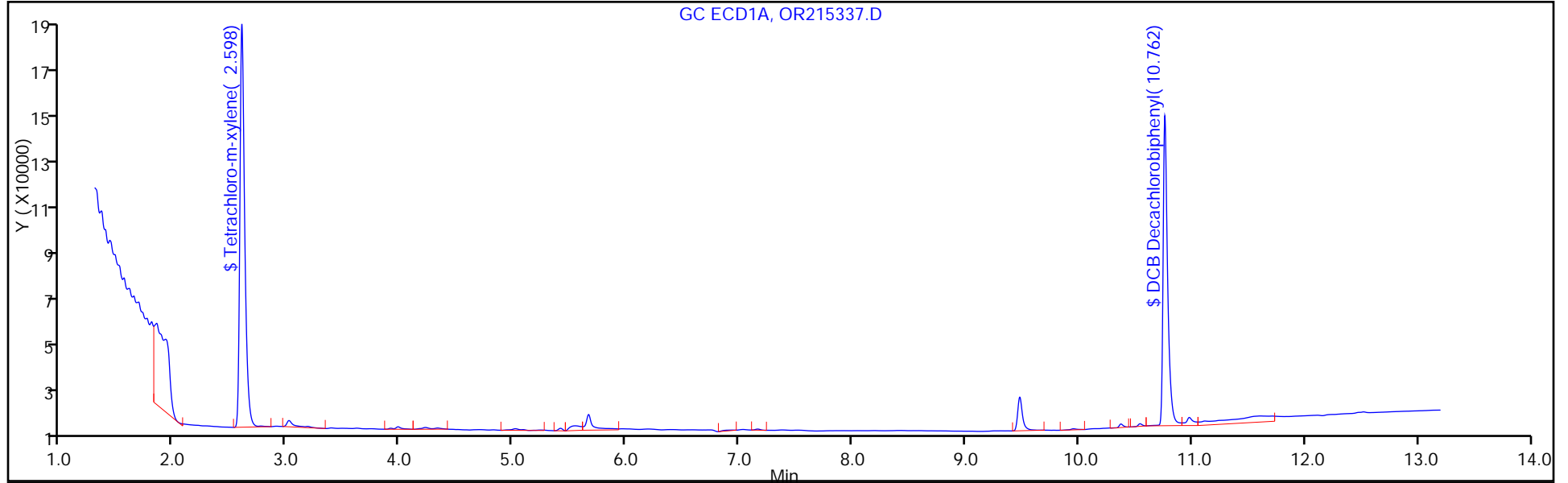
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 38

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-216511/1-A
 Matrix: Solid Lab File ID: OR215391.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 09:47
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	15	U	67	15
11104-28-2	Aroclor 1221	15	U	67	15
11141-16-5	Aroclor 1232	15	U	67	15
53469-21-9	Aroclor 1242	15	U	67	15
12672-29-6	Aroclor 1248	15	U	67	15
11097-69-1	Aroclor 1254	19	U	67	19
11096-82-5	Aroclor 1260	19	U	67	19
37324-23-5	Aroclor 1262	19	U	67	19
11100-14-4	Aroclor 1268	19	U	67	19

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	135		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215391.D
 Lims ID: MB 460-216511/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 03-Apr-2014 09:47:30 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011716-003
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 10:17:08

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene

1	2.610	2.597	0.013	564015	69.4	
2	2.085	2.083	0.002	587218	65.1	
					RPD = 6.39	

\$ 5 DCB Decachlorobiphenyl

1	10.777	10.762	0.015	391998	67.4	
2	9.440	9.462	-0.022	560679	68.6	
					RPD = 1.70	

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215391.D

Injection Date: 03-Apr-2014 09:47:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: MB 460-216511/1-A

Worklist Smp#: 3

Client ID:

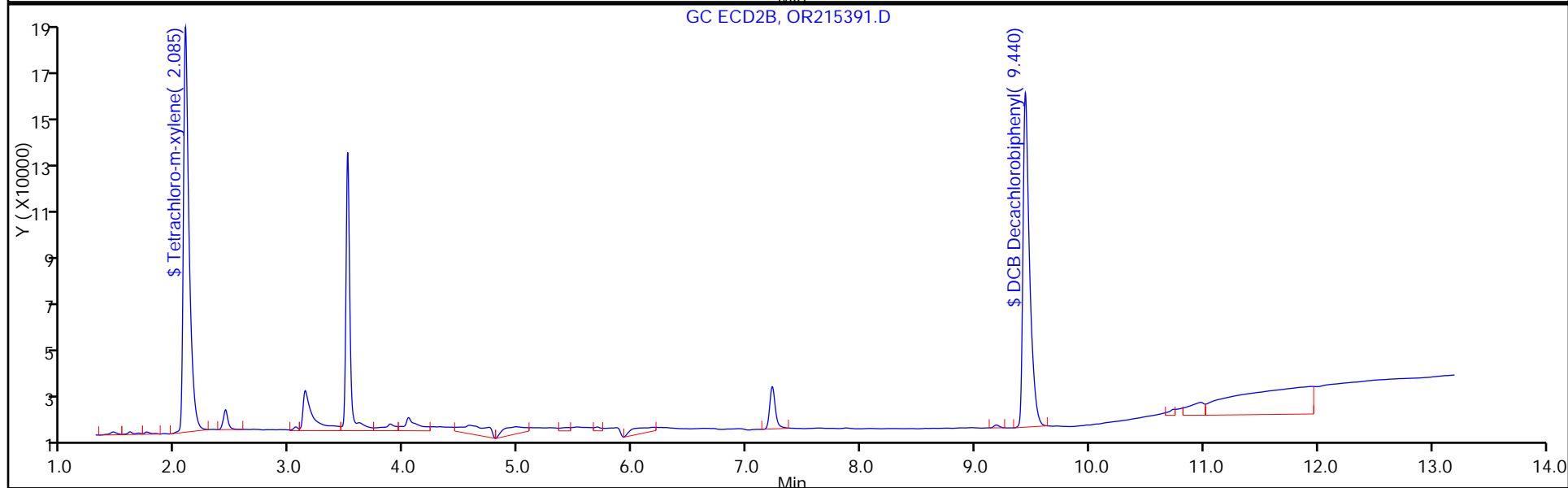
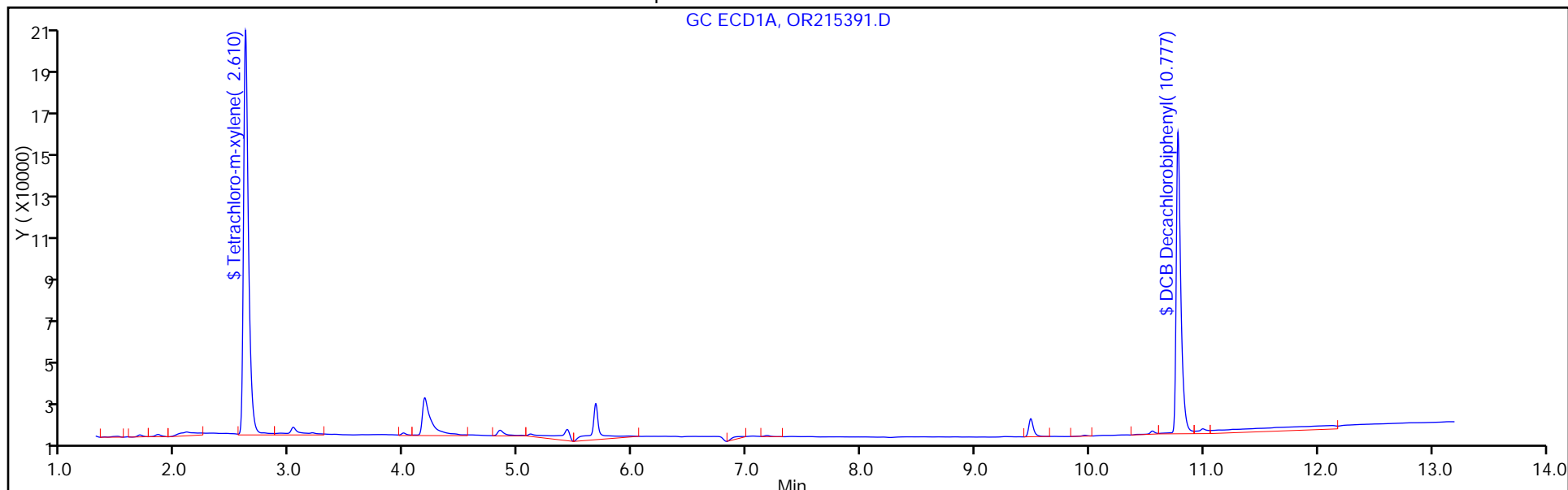
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-216511/1-A
 Matrix: Solid Lab File ID: OR215391.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 09:47
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	15	U	67	15
11104-28-2	Aroclor 1221	15	U	67	15
11141-16-5	Aroclor 1232	15	U	67	15
53469-21-9	Aroclor 1242	15	U	67	15
12672-29-6	Aroclor 1248	15	U	67	15
11097-69-1	Aroclor 1254	19	U	67	19
11096-82-5	Aroclor 1260	19	U	67	19
37324-23-5	Aroclor 1262	19	U	67	19
11100-14-4	Aroclor 1268	19	U	67	19

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	137		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215391.D
 Lims ID: MB 460-216511/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 03-Apr-2014 09:47:30 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011716-003
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 10:17:08

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene

1	2.610	2.597	0.013	564015	69.4	
2	2.085	2.083	0.002	587218	65.1	
					RPD = 6.39	

\$ 5 DCB Decachlorobiphenyl

1	10.777	10.762	0.015	391998	67.4	
2	9.440	9.462	-0.022	560679	68.6	
					RPD = 1.70	

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215391.D

Injection Date: 03-Apr-2014 09:47:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: MB 460-216511/1-A

Worklist Smp#: 3

Client ID:

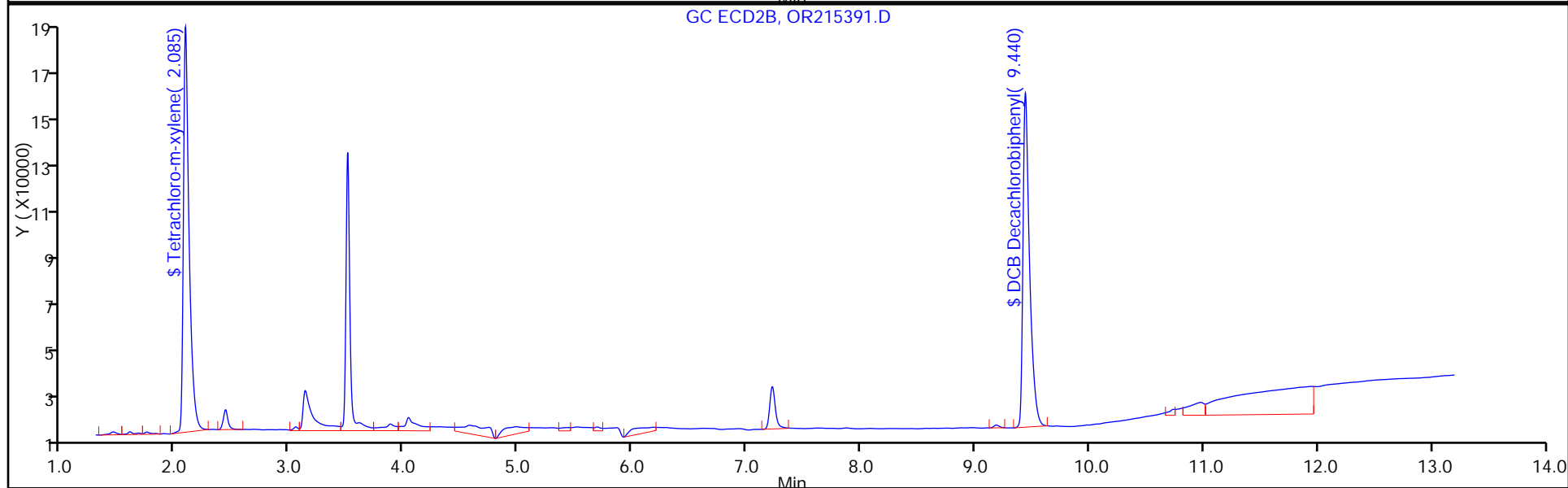
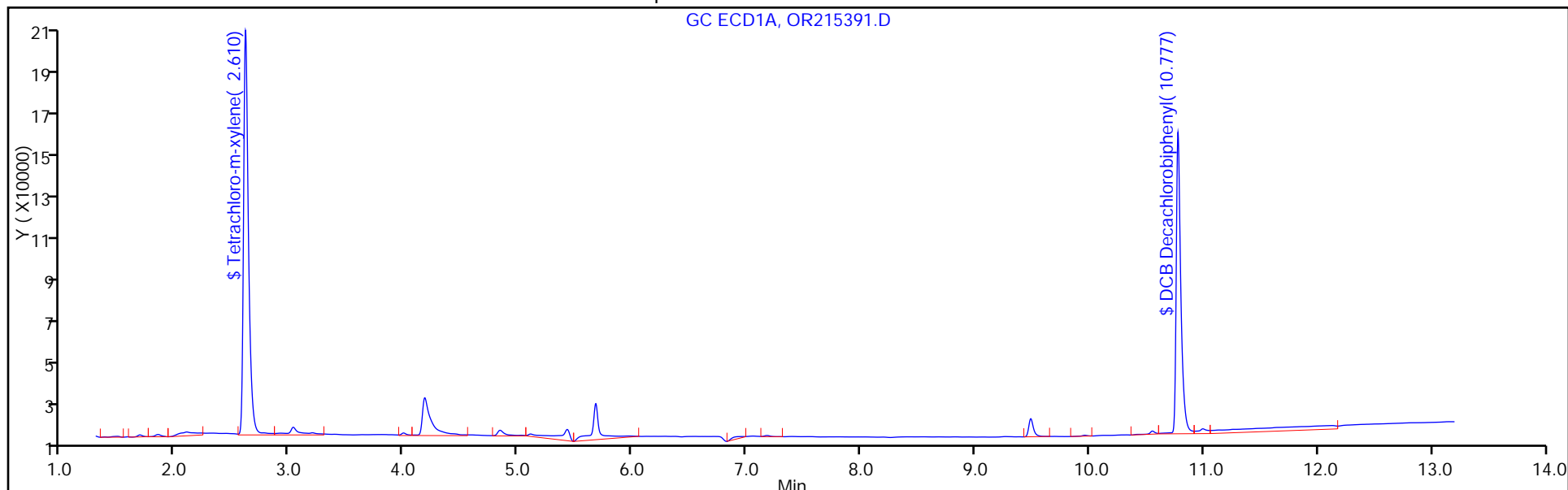
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8082GC7

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-216514/1-A
 Matrix: Solid Lab File ID: T005434.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.00 (g) Date Analyzed: 04/03/2014 01:42
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216642 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	140		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005434.D
 Lims ID: MB 460-216514/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 03-Apr-2014 01:42:04 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011718-003
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 11:22:18 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 08:56:55

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene

1	2.314	2.319	-0.005	29468932	72.1	
2	1.595	1.598	-0.003	114978995	70.8	
						RPD = 1.83

\$ 5 DCB Decachlorobiphenyl

1	11.620	11.629	-0.009	20733220	70.0	M
2	10.526	10.532	-0.006	98866282	71.0	M
						RPD = 1.31

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005434.D

Injection Date: 03-Apr-2014 01:42:04

Instrument ID: CPESTGC11

Operator ID:

Lims ID: MB 460-216514/1-A

Worklist Smp#: 3

Client ID:

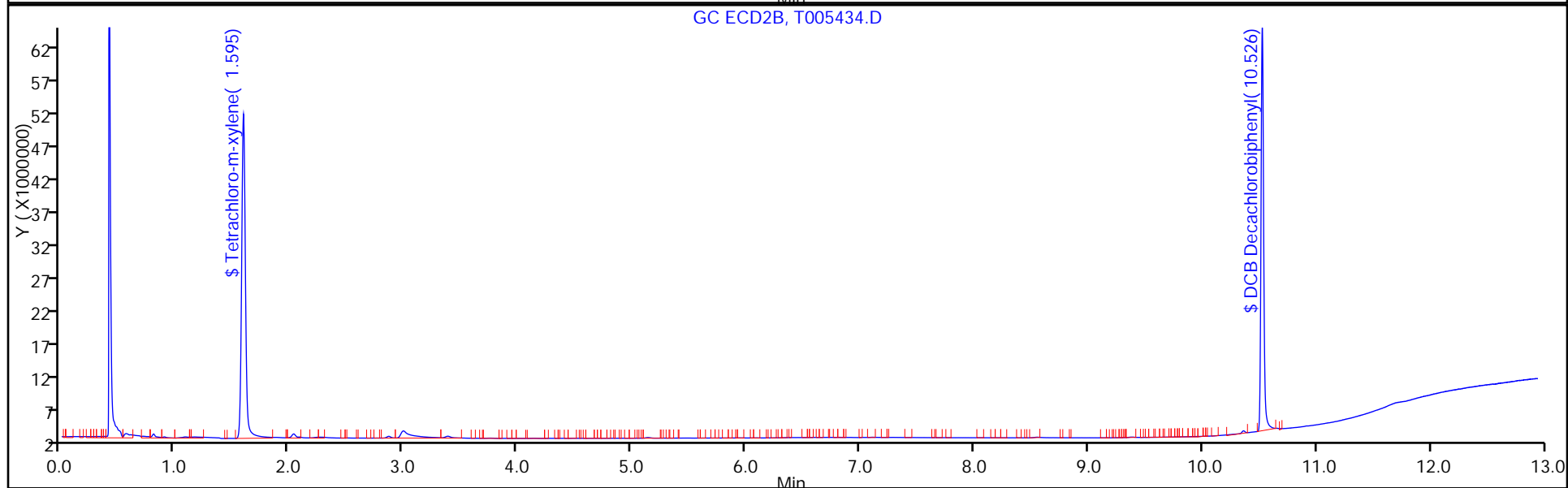
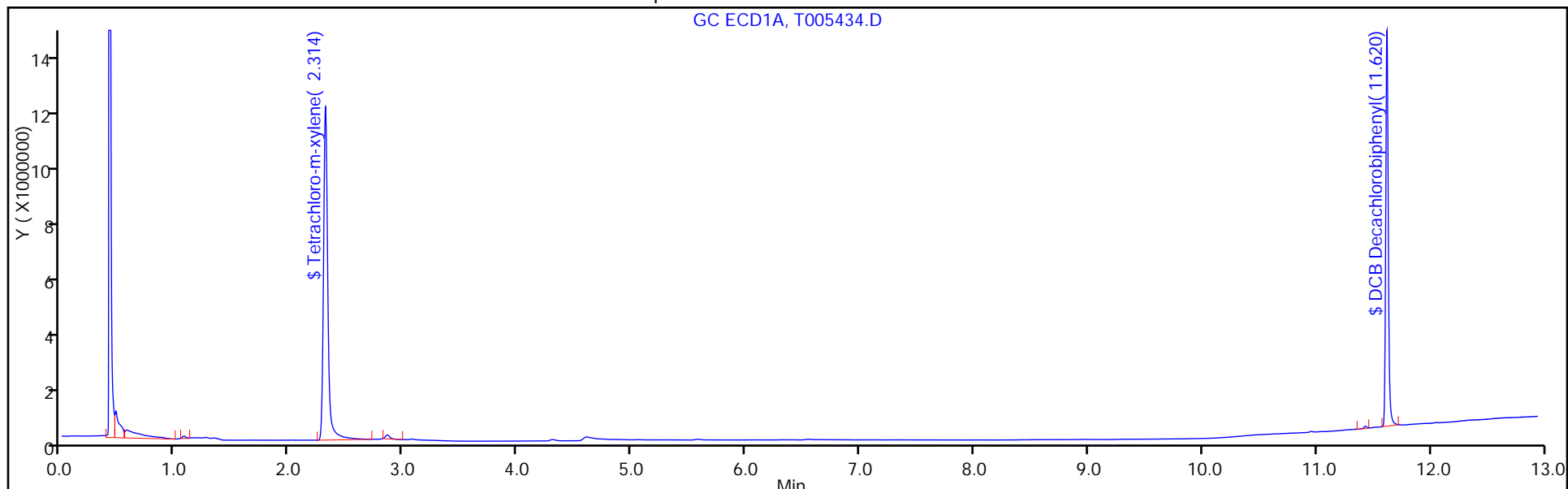
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8082GC11

Limit Group: GC 8082 PCB



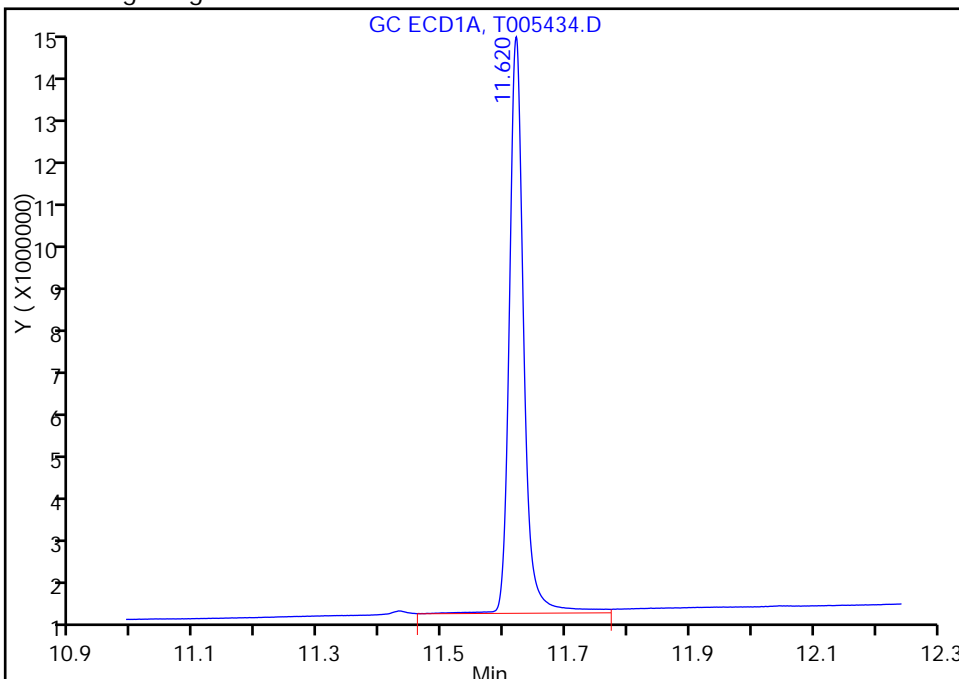
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005434.D
Injection Date: 03-Apr-2014 01:42:04 Instrument ID: CPESTGC11
Lims ID: MB 460-216514/1-A
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC11 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

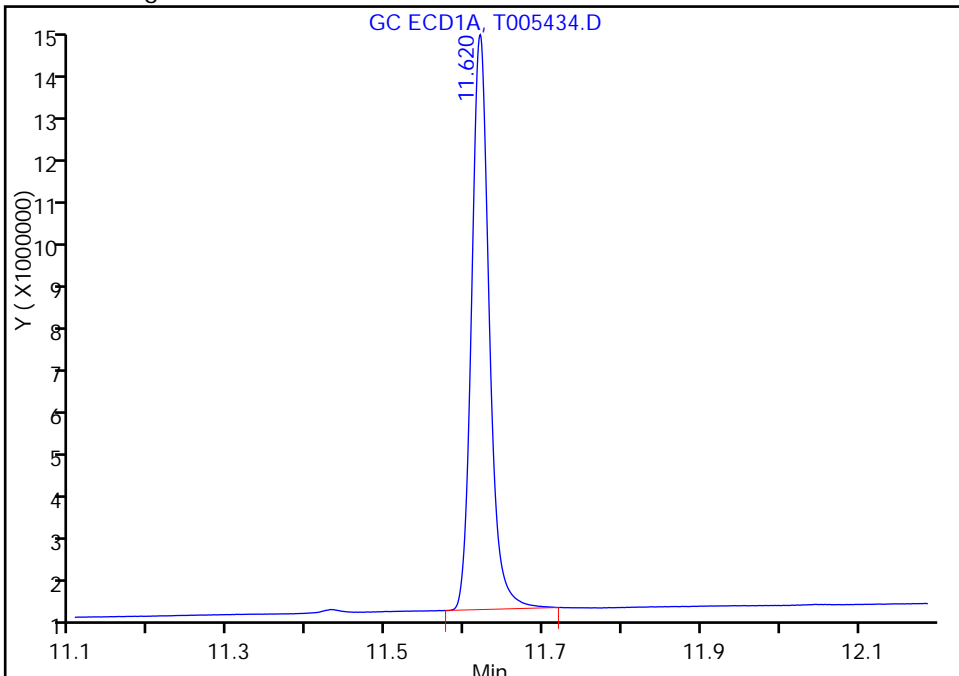
Processing Integration Results

RT: 11.62
Response: 21702944
Amount: 73.309560



Manual Integration Results

RT: 11.62
Response: 20733220
Amount: 70.033966



Reviewer: patelji, 03-Apr-2014 08:56:55
Audit Action: Manually Integrated
Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-216514/1-A
 Matrix: Solid Lab File ID: T005434.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 01:42
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216642 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	15	U	67	15
11104-28-2	Aroclor 1221	15	U	67	15
11141-16-5	Aroclor 1232	15	U	67	15
53469-21-9	Aroclor 1242	15	U	67	15
12672-29-6	Aroclor 1248	15	U	67	15
11097-69-1	Aroclor 1254	19	U	67	19
11096-82-5	Aroclor 1260	19	U	67	19
37324-23-5	Aroclor 1262	19	U	67	19
11100-14-4	Aroclor 1268	19	U	67	19

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	142		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005434.D
 Lims ID: MB 460-216514/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 03-Apr-2014 01:42:04 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011718-003
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 11:22:18 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 08:56:55

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene

1	2.314	2.319	-0.005	29468932	72.1	
2	1.595	1.598	-0.003	114978995	70.8	
RPD = 1.83						

\$ 5 DCB Decachlorobiphenyl

1	11.620	11.629	-0.009	20733220	70.0	M
2	10.526	10.532	-0.006	98866282	71.0	M
RPD = 1.31						

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005434.D

Injection Date: 03-Apr-2014 01:42:04

Instrument ID: CPESTGC11

Operator ID:

Lims ID: MB 460-216514/1-A

Worklist Smp#: 3

Client ID:

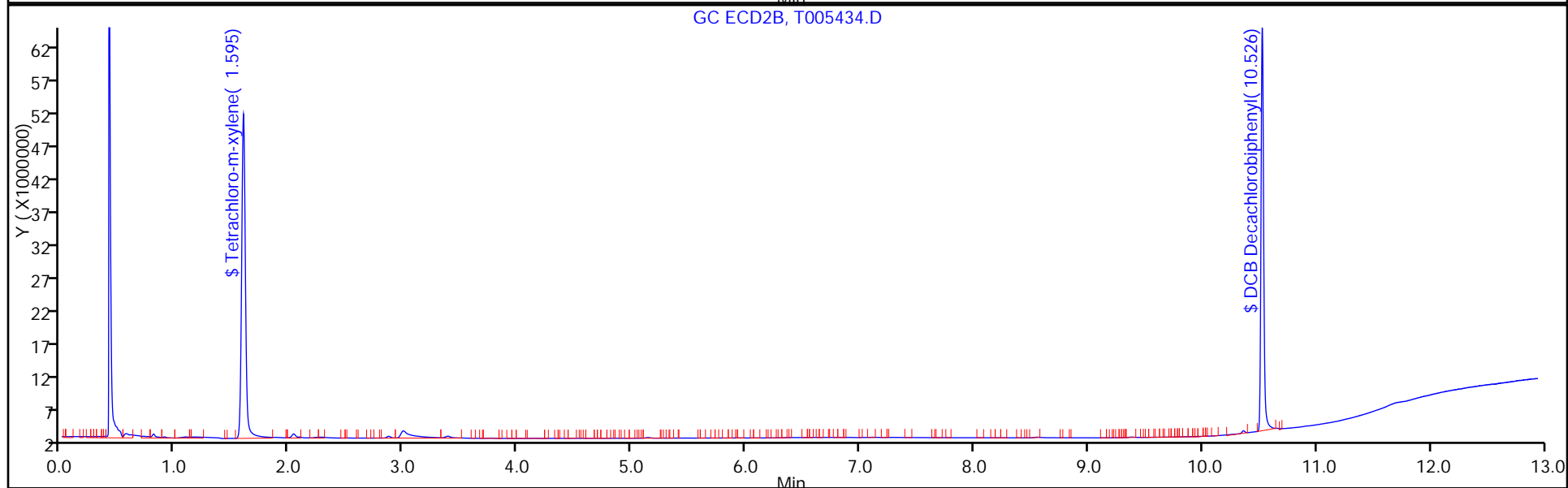
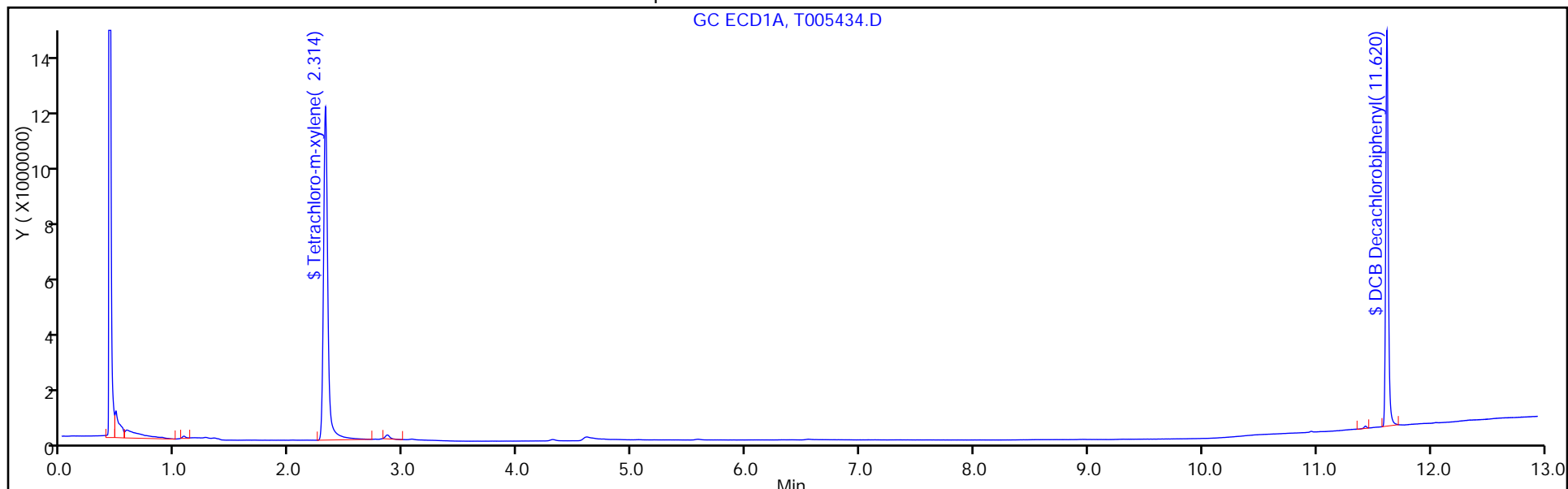
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8082GC11

Limit Group: GC 8082 PCB



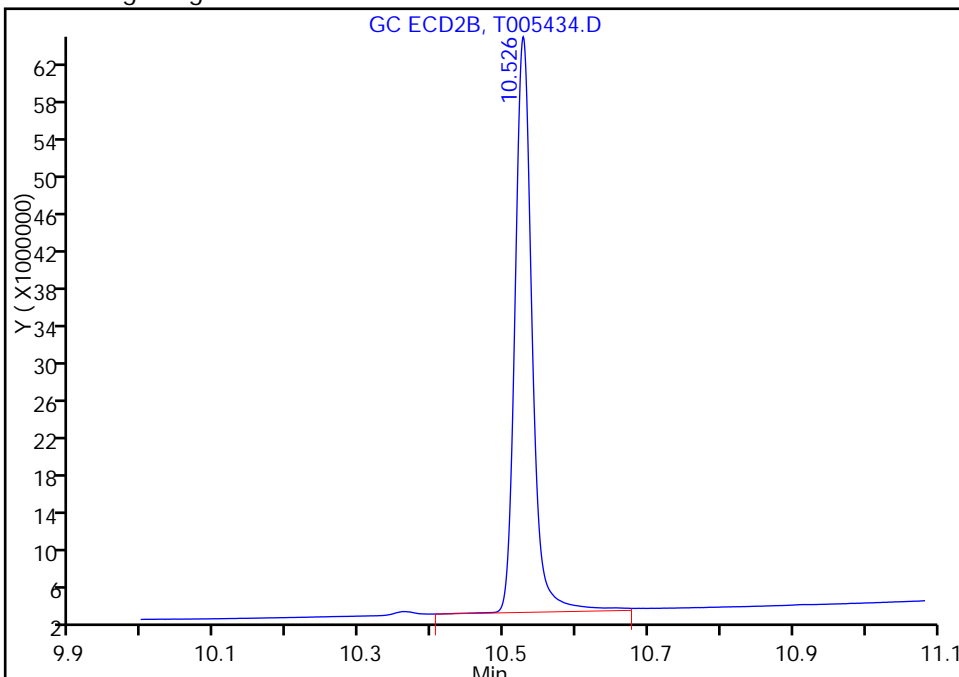
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005434.D
Injection Date: 03-Apr-2014 01:42:04 Instrument ID: CPESTGC11
Lims ID: MB 460-216514/1-A
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC11 Limit Group: GC 8082 PCB
Column: Detector GC ECD2B

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

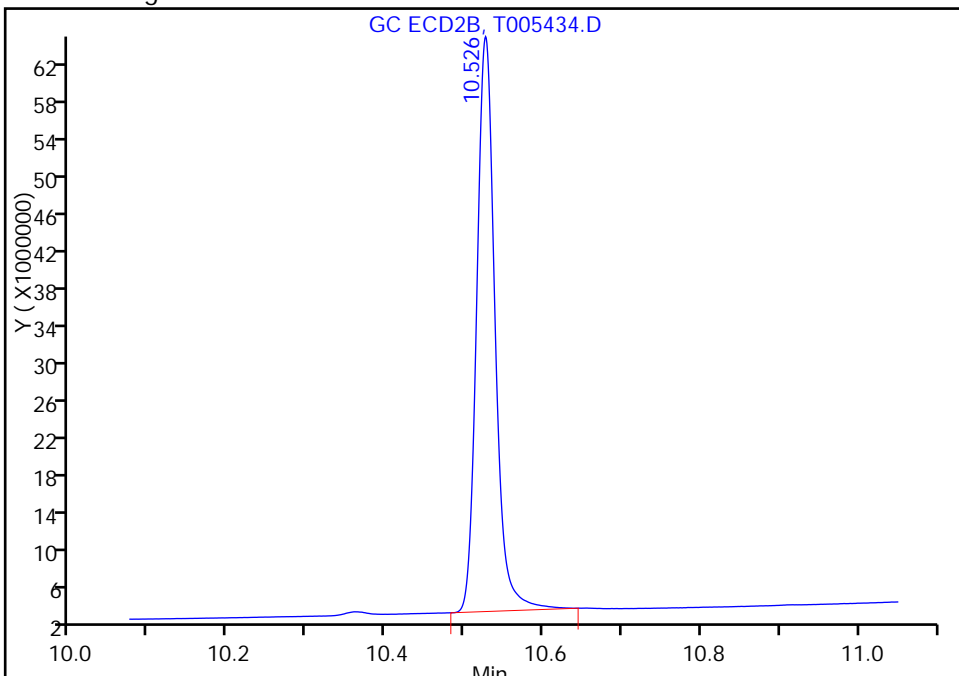
Processing Integration Results

RT: 10.53
Response: 101211195
Amount: 72.639555



Manual Integration Results

RT: 10.53
Response: 98866282
Amount: 70.956605



Reviewer: patelji, 03-Apr-2014 08:56:55
Audit Action: Manually Integrated
Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-217057/1-A
 Matrix: Water Lab File ID: QR100790.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/04/2014 14:20
 Sample wt/vol: 125(mL) Date Analyzed: 04/05/2014 06:46
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 217134 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	100		13-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100790.D
 Lims ID: MB 460-217057/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 05-Apr-2014 06:46:29 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011821-003
 Operator ID: Instrument ID: CPESTGC8
 Method: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\GC8_8082LVI.m
 Limit Group: GC 8082 PCB
 Last Update: 05-Apr-2014 14:40:44 Calib Date: 21-Mar-2014 17:07:09
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC8\20140321-11193.b\QR100508.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK051

First Level Reviewer: boykinc Date: 05-Apr-2014 14:24:47

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene

1	2.178	2.156	0.022	61298232	107.5
2	1.611	1.618	-0.007	49929293	101.9
					RPD = 5.35

\$ 5 DCB Decachlorobiphenyl

1	11.539	11.545	-0.006	45551212	100.4
2	10.534	10.533	0.001	41053289	95.7
					RPD = 4.75

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100790.D

Injection Date: 05-Apr-2014 06:46:29

Instrument ID: CPESTGC8

Operator ID:

Lims ID: MB 460-217057/1-A

Worklist Smp#: 3

Client ID:

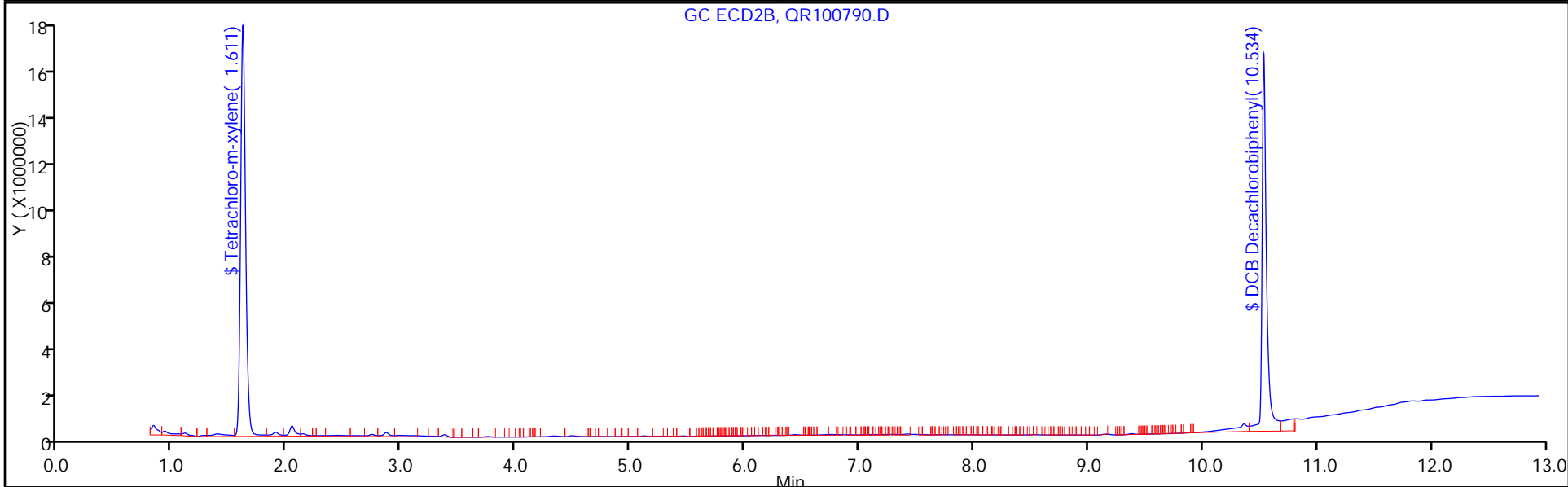
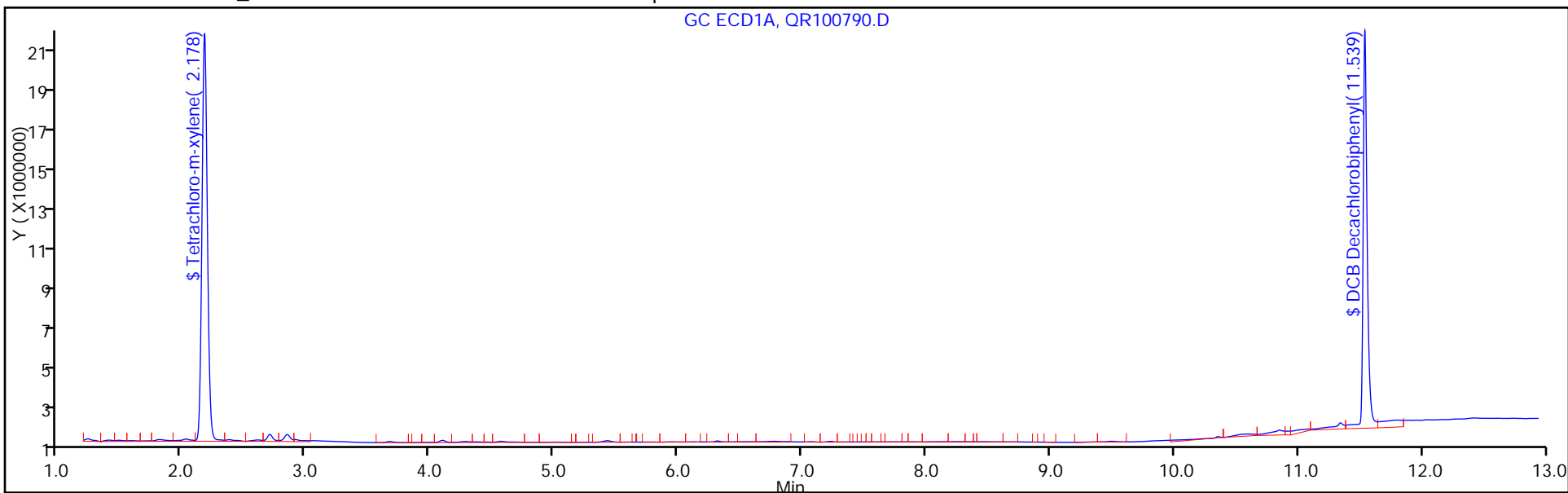
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 3

Method: GC8_8082LVI

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-217057/1-A
 Matrix: Water Lab File ID: QR100790.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/04/2014 14:20
 Sample wt/vol: 125(mL) Date Analyzed: 04/05/2014 06:46
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 217134 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.27	U	0.40	0.27
11104-28-2	Aroclor 1221	0.27	U	0.40	0.27
11141-16-5	Aroclor 1232	0.27	U	0.40	0.27
53469-21-9	Aroclor 1242	0.27	U	0.40	0.27
12672-29-6	Aroclor 1248	0.27	U	0.40	0.27
11097-69-1	Aroclor 1254	0.21	U	0.40	0.21
11096-82-5	Aroclor 1260	0.21	U	0.40	0.21
37324-23-5	Aroclor 1262	0.21	U	0.40	0.21
11100-14-4	Aroclor 1268	0.21	U	0.40	0.21

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	96		13-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100790.D
 Lims ID: MB 460-217057/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 05-Apr-2014 06:46:29 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011821-003
 Operator ID: Instrument ID: CPESTGC8
 Method: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\GC8_8082LVI.m
 Limit Group: GC 8082 PCB
 Last Update: 05-Apr-2014 14:40:44 Calib Date: 21-Mar-2014 17:07:09
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC8\20140321-11193.b\QR100508.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK051

First Level Reviewer: boykinc Date: 05-Apr-2014 14:24:47

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

\$ 12 Tetrachloro-m-xylene

1	2.178	2.156	0.022	61298232	107.5
2	1.611	1.618	-0.007	49929293	101.9
					RPD = 5.35

\$ 5 DCB Decachlorobiphenyl

1	11.539	11.545	-0.006	45551212	100.4
2	10.534	10.533	0.001	41053289	95.7
					RPD = 4.75

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100790.D

Injection Date: 05-Apr-2014 06:46:29

Instrument ID: CPESTGC8

Operator ID:

Lims ID: MB 460-217057/1-A

Worklist Smp#: 3

Client ID:

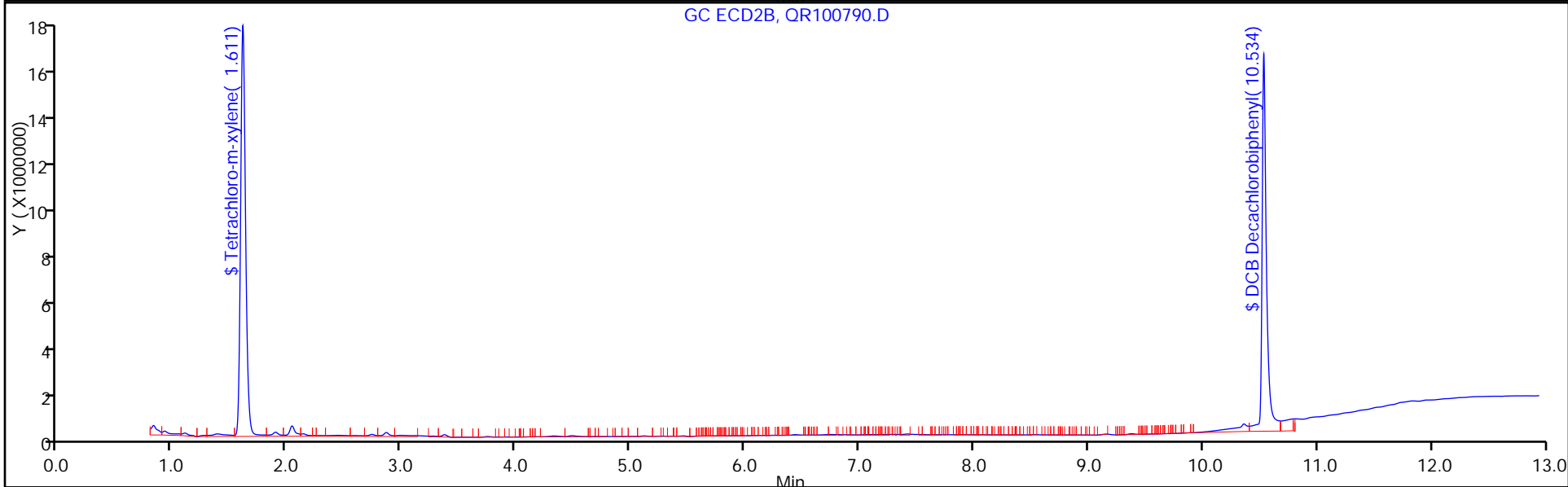
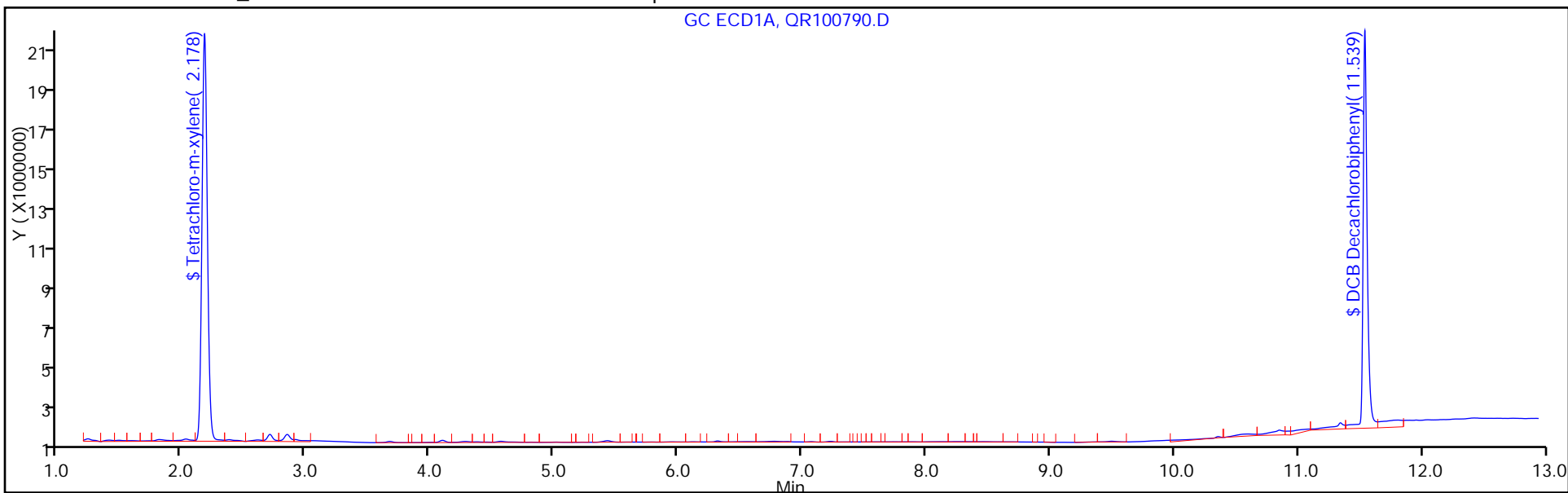
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 3

Method: GC8_8082LVI

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-216386/2-A
 Matrix: Solid Lab File ID: OR215338.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.00(g) Date Analyzed: 04/02/2014 14:31
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216530 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
<i>12674-11-2</i>	<i>Aroclor 1016</i>	<i>384</i>		<i>67</i>	<i>15</i>
<i>11096-82-5</i>	<i>Aroclor 1260</i>	<i>378</i>		<i>67</i>	<i>19</i>

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	120		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215338.D
 Lims ID: LCS 460-216386/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 02-Apr-2014 14:31:30 ALS Bottle#: 39 Worklist Smp#: 39
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-039
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 02-Apr-2014 15:18:14 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK007

First Level Reviewer: patelji Date: 02-Apr-2014 14:59:44

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene						M
1	2.598	2.597	0.001	507442	62.4	
2	2.085	2.083	0.002	532838	59.0	M
					RPD = 5.54	
1 PCB-1016						M
1	3.138	3.137	0.001	102399	571.5	
1	3.618	3.618	0.0	199388	578.2	
1	4.165	4.167	-0.002	377391	571.7	
1	4.933	4.935	-0.002	112507	580.3	M
1	5.093	5.097	-0.004	137210	576.8	
Average of Peak Amounts =					575.7	
2	2.385	2.385	0.0	133943	607.7	M
2	2.715	2.717	-0.002	224200	588.2	M
2	3.173	3.177	-0.004	466744	578.9	M
2	3.317	3.320	-0.003	159751	586.4	
2	3.758	3.763	-0.005	178717	591.0	M
Average of Peak Amounts =					590.4	
					RPD = 2.53	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
10 PCB-1260						M
1	6.657	6.662	-0.005	239711	570.8	
1	7.008	7.013	-0.005	285135	568.2	
1	8.610	8.618	-0.008	238085	581.9	
1	9.093	9.098	-0.005	452122	565.4	
1	10.245	10.247	-0.002	120866	548.7	
Average of Peak Amounts =					567.0	
2	5.178	5.188	-0.010	276899	605.6	M
2	6.347	6.358	-0.011	219757	607.6	
2	6.828	6.840	-0.012	604924	602.3	
2	7.323	7.335	-0.012	280321	605.7	
2	8.702	8.713	-0.011	189246	634.8	
Average of Peak Amounts =					611.2	
					RPD = 7.51	
\$ 5 DCB Decachlorobiphenyl						M
1	10.762	10.762	0.0	350133	60.2	M
2	9.445	9.462	-0.017	535451	65.5	
					RPD = 8.39	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215338.D

Injection Date: 02-Apr-2014 14:31:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: LCS 460-216386/2-A

Worklist Smp#: 39

Client ID:

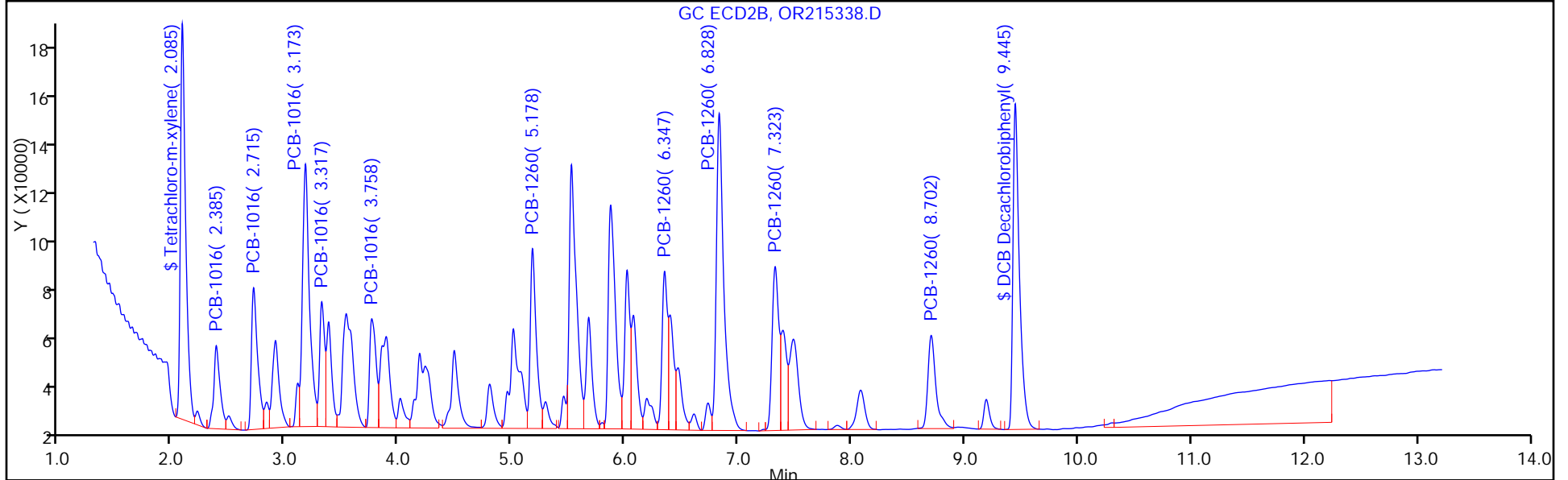
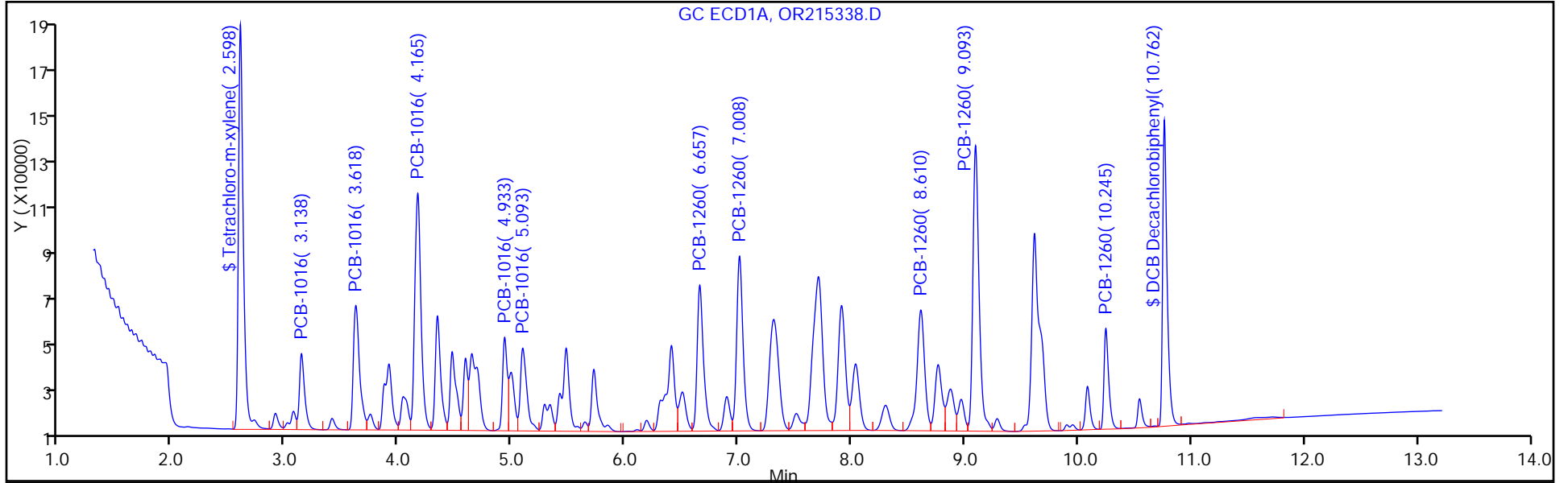
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 39

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215338.D

Injection Date: 02-Apr-2014 14:31:30

Instrument ID: CPESTGC7

Lims ID: LCS 460-216386/2-A

Client ID:

Operator ID:

ALS Bottle#: 39

Worklist Smp#: 39

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

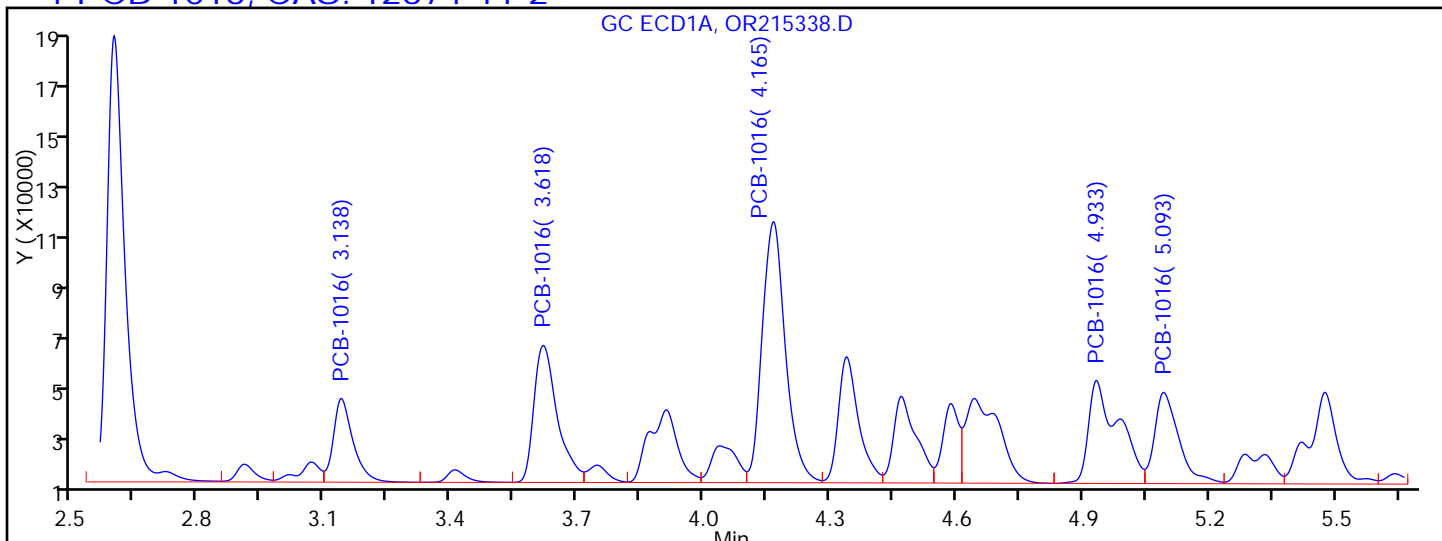
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

Detector GC ECD1A

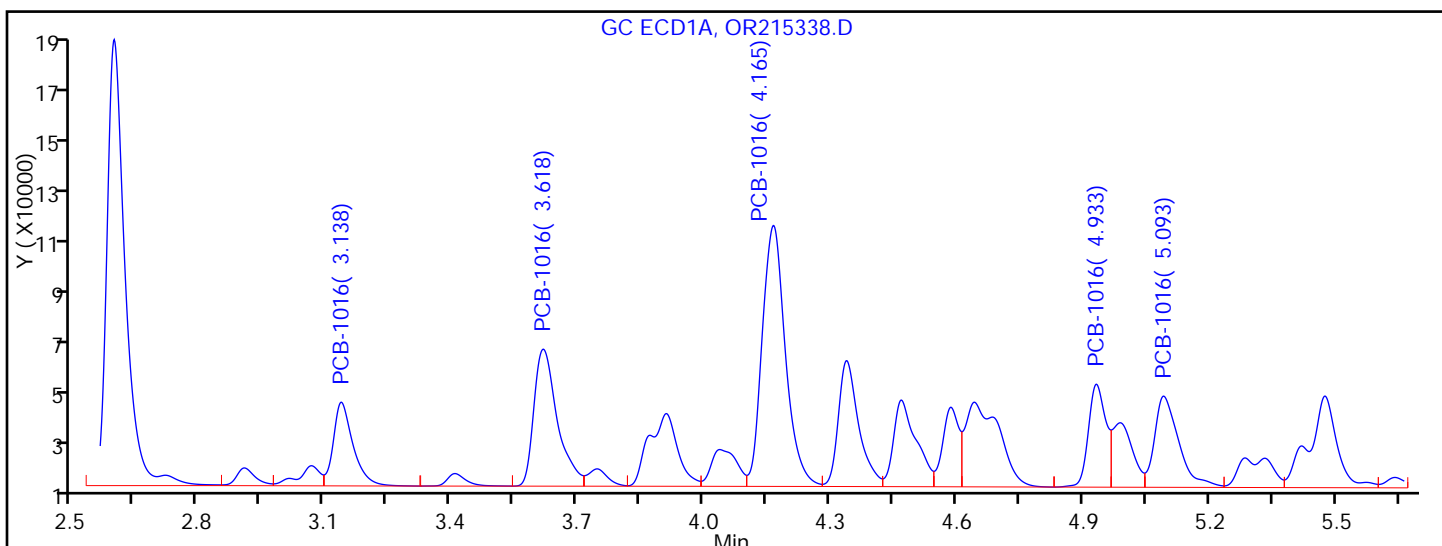
1 PCB-1016, CAS: 12674-11-2



Processing Integration Results

RT = 3.138	Response = 102399
RT = 3.618	Response = 199388
RT = 4.165	Response = 377391
RT = 4.933	Response = 192322
RT = 5.093	Response = 137210

M



Manual Integration Results

RT = 3.138	Response = 102399
RT = 3.618	Response = 199388
RT = 4.165	Response = 377391
RT = 4.933	Response = 112507
RT = 5.093	Response = 137210

M

Reviewer: patelji, 02-Apr-2014 14:59:44

Audit Action: Split an Integrated Peak

Audit Reason: Peak not integrated

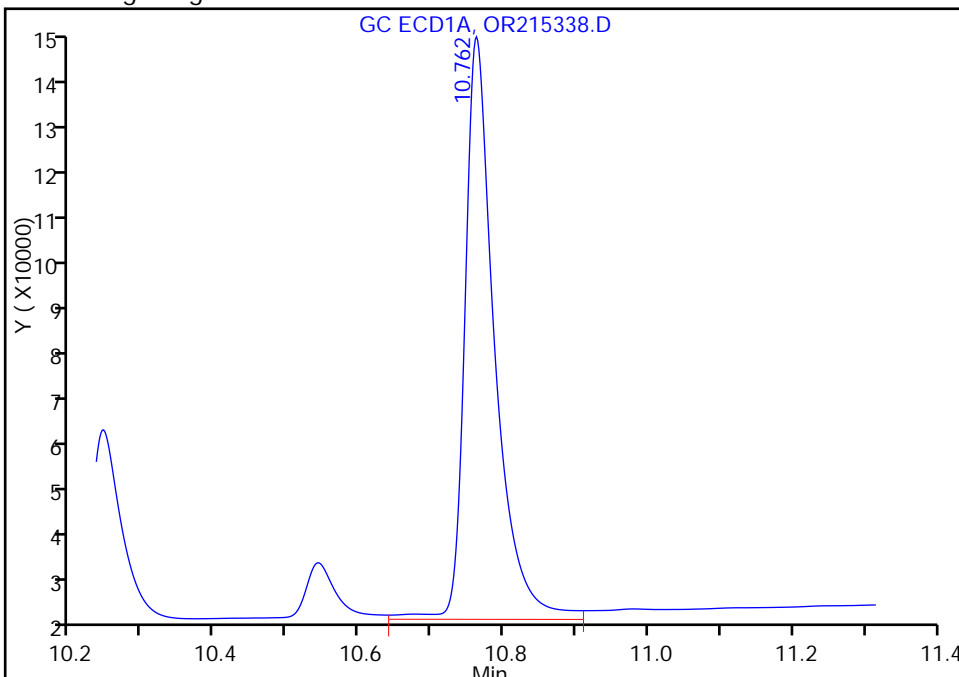
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215338.D
Injection Date: 02-Apr-2014 14:31:30 Instrument ID: CPESTGC7
Lims ID: LCS 460-216386/2-A
Client ID:
Operator ID: ALS Bottle#: 39 Worklist Smp#: 39
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

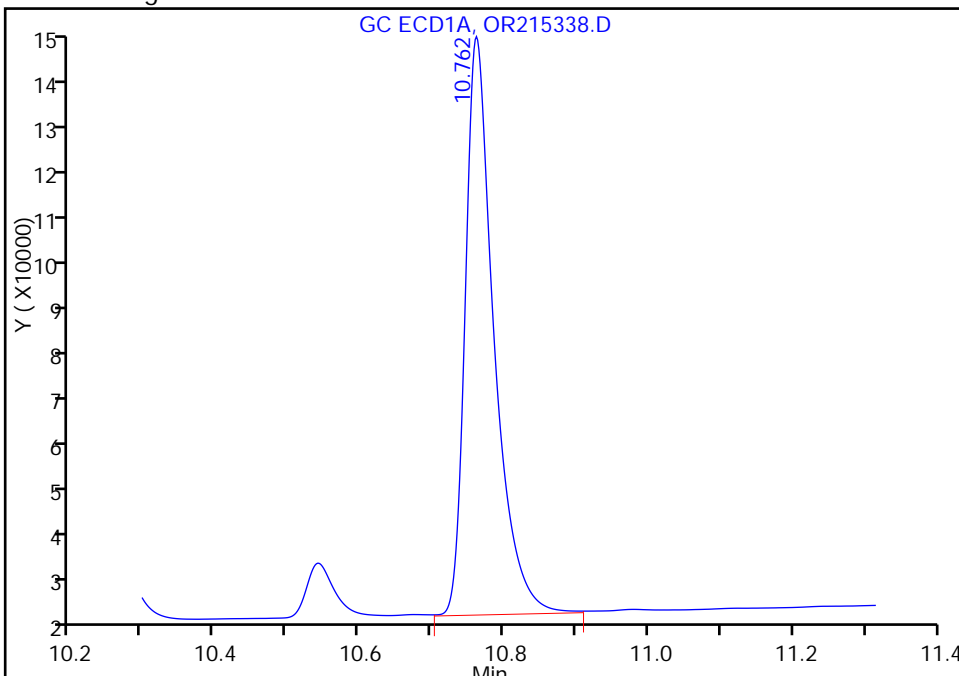
Processing Integration Results

RT: 10.76
Response: 368950
Amount: 63.456178



Manual Integration Results

RT: 10.76
Response: 350133
Amount: 60.219819



Reviewer: patelji, 02-Apr-2014 14:59:44
Audit Action: Assigned New Baseline
Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-216386/2-A
 Matrix: Solid Lab File ID: OR215338.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.00(g) Date Analyzed: 04/02/2014 14:31
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216530 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	394		67	15
11096-82-5	Aroclor 1260	407		67	19

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	131		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215338.D
 Lims ID: LCS 460-216386/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 02-Apr-2014 14:31:30 ALS Bottle#: 39 Worklist Smp#: 39
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011655-039
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 02-Apr-2014 15:18:14 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK007

First Level Reviewer: patelji Date: 02-Apr-2014 14:59:44

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

\$ 12 Tetrachloro-m-xylene						M
1	2.598	2.597	0.001	507442	62.4	
2	2.085	2.083	0.002	532838	59.0	M
					RPD = 5.54	
1 PCB-1016						M
1	3.138	3.137	0.001	102399	571.5	
1	3.618	3.618	0.0	199388	578.2	
1	4.165	4.167	-0.002	377391	571.7	
1	4.933	4.935	-0.002	112507	580.3	M
1	5.093	5.097	-0.004	137210	576.8	
Average of Peak Amounts =					575.7	
2	2.385	2.385	0.0	133943	607.7	M
2	2.715	2.717	-0.002	224200	588.2	M
2	3.173	3.177	-0.004	466744	578.9	M
2	3.317	3.320	-0.003	159751	586.4	
2	3.758	3.763	-0.005	178717	591.0	M
Average of Peak Amounts =					590.4	
					RPD = 2.53	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
10 PCB-1260						M
1	6.657	6.662	-0.005	239711	570.8	
1	7.008	7.013	-0.005	285135	568.2	
1	8.610	8.618	-0.008	238085	581.9	
1	9.093	9.098	-0.005	452122	565.4	
1	10.245	10.247	-0.002	120866	548.7	
Average of Peak Amounts =					567.0	
2	5.178	5.188	-0.010	276899	605.6	M
2	6.347	6.358	-0.011	219757	607.6	
2	6.828	6.840	-0.012	604924	602.3	
2	7.323	7.335	-0.012	280321	605.7	
2	8.702	8.713	-0.011	189246	634.8	
Average of Peak Amounts =					611.2	
					RPD = 7.51	
\$ 5 DCB Decachlorobiphenyl						M
1	10.762	10.762	0.0	350133	60.2	M
2	9.445	9.462	-0.017	535451	65.5	
					RPD = 8.39	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215338.D

Injection Date: 02-Apr-2014 14:31:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: LCS 460-216386/2-A

Worklist Smp#: 39

Client ID:

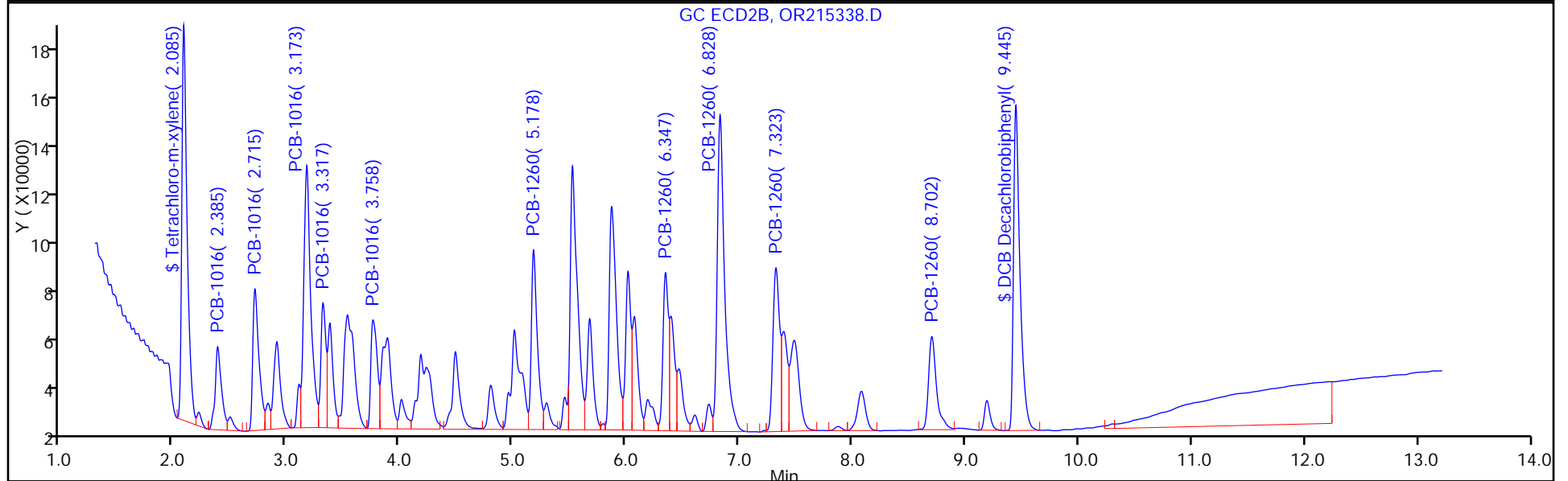
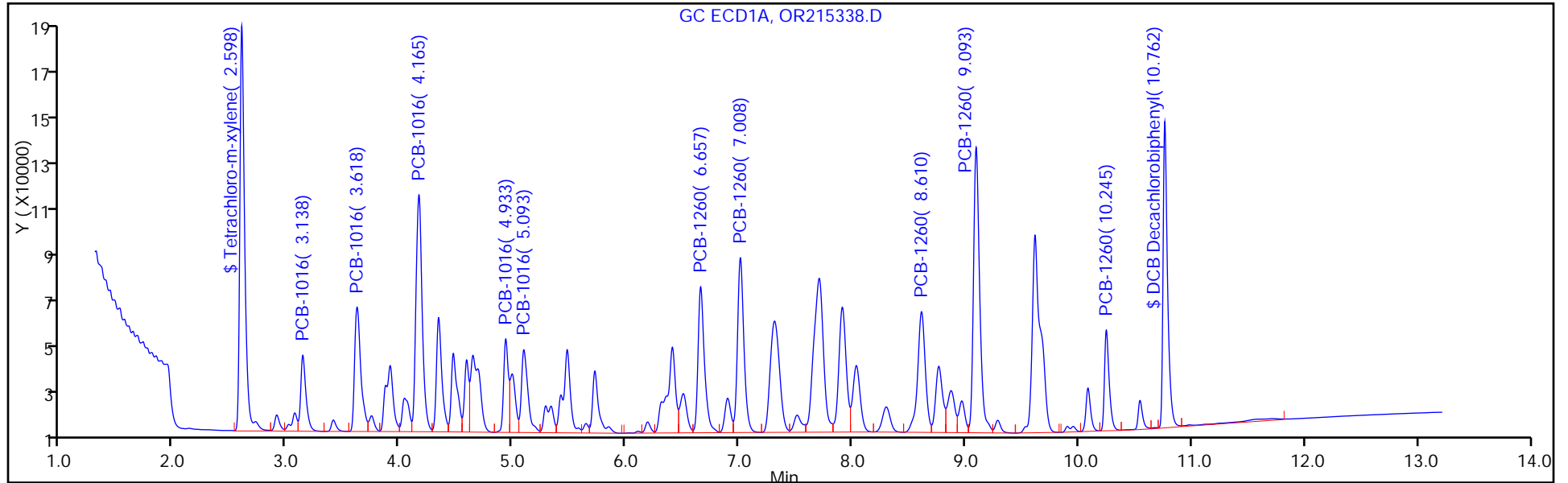
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 39

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215338.D

Injection Date: 02-Apr-2014 14:31:30

Instrument ID: CPESTGC7

Lims ID: LCS 460-216386/2-A

Client ID:

Operator ID:

ALS Bottle#:

39

Worklist Smp#:

39

Injection Vol: 1.0 ul

Dil. Factor:

1.0000

Method: 8082GC7

Limit Group:

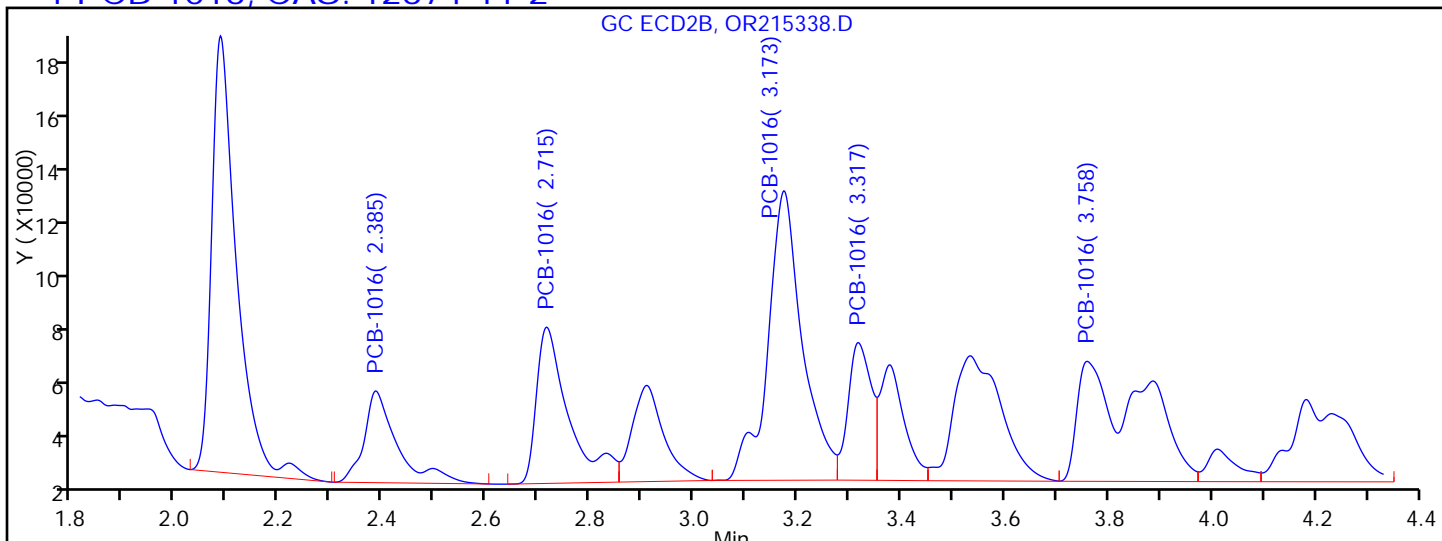
GC 8082 PCB

Column:

Detector

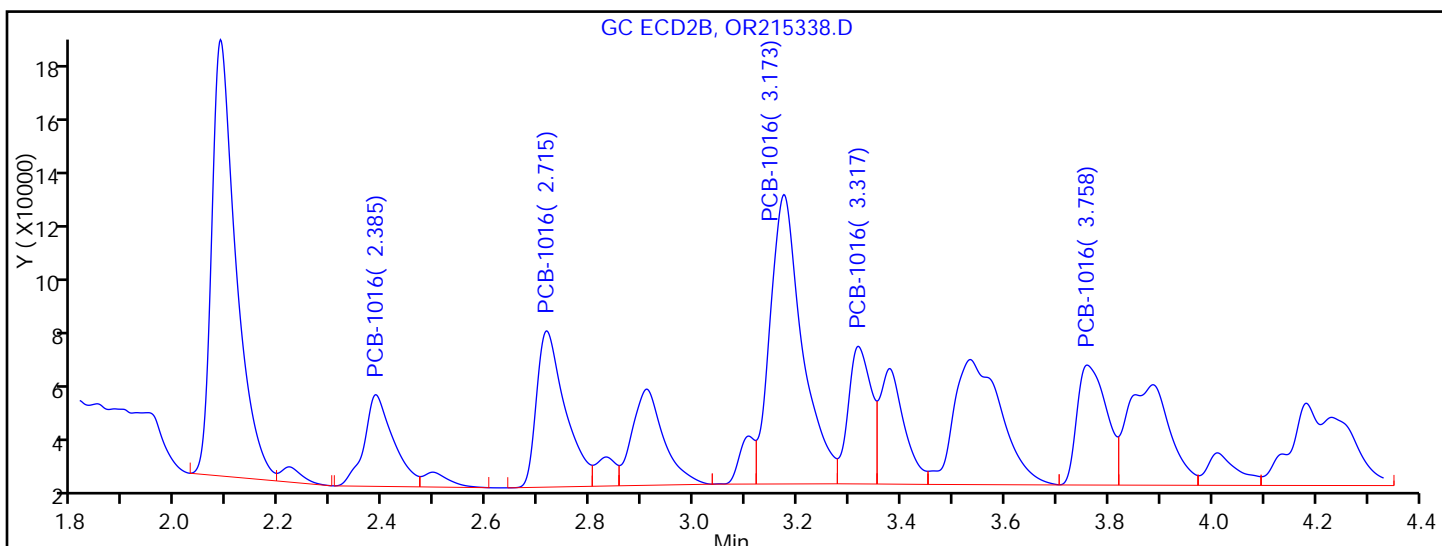
GC ECD2B

1 PCB-1016, CAS: 12674-11-2



Processing Integration Results

RT = 2.385	Response = 152686	M
RT = 2.715	Response = 253035	M
RT = 3.173	Response = 504060	M
RT = 3.317	Response = 159751	
RT = 3.758	Response = 393097	M



Manual Integration Results

RT = 2.385	Response = 133943	M
RT = 2.715	Response = 224200	M
RT = 3.173	Response = 466744	M
RT = 3.317	Response = 159751	
RT = 3.758	Response = 178717	M

Reviewer: patelji, 02-Apr-2014 14:59:44

Audit Action: Split an Integrated Peak

Audit Reason: Peak not integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140402-11655.b\OR215338.D

Injection Date: 02-Apr-2014 14:31:30

Instrument ID: CPESTGC7

Lims ID: LCS 460-216386/2-A

Client ID:

Operator ID:

ALS Bottle#: 39

Worklist Smp#: 39

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

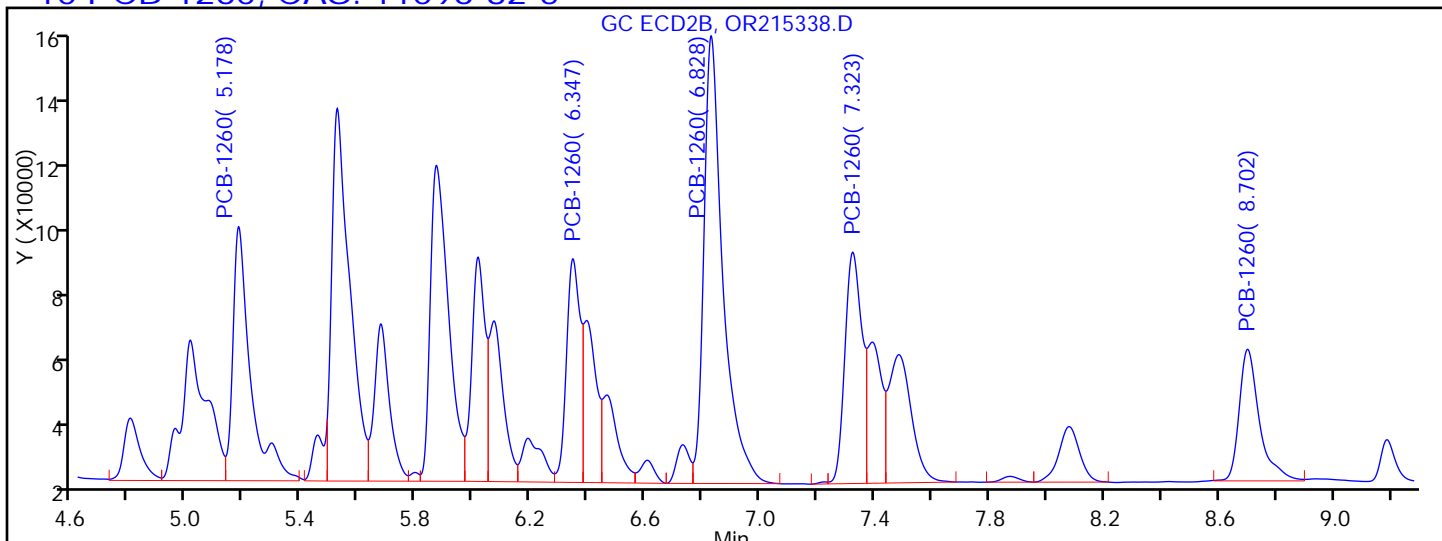
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

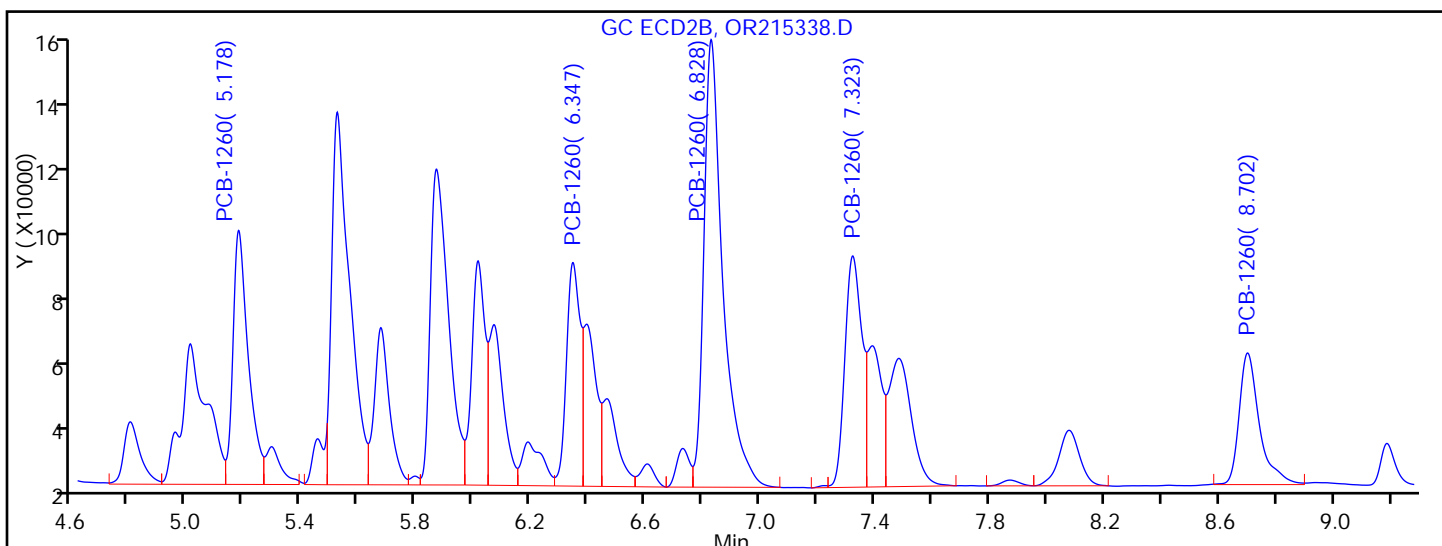
Detector GC ECD2B

10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 5.178	Response = 317978	M
RT = 6.347	Response = 219757	
RT = 6.828	Response = 604924	
RT = 7.323	Response = 280321	
RT = 8.702	Response = 189246	



Manual Integration Results

RT = 5.178	Response = 276899	M
RT = 6.347	Response = 219757	
RT = 6.828	Response = 604924	
RT = 7.323	Response = 280321	
RT = 8.702	Response = 189246	

Reviewer: patelji, 02-Apr-2014 14:59:44

Audit Action: Split an Integrated Peak

Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-216511/2-A
 Matrix: Solid Lab File ID: OR215392.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 10:04
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
<i>12674-11-2</i>	<i>Aroclor 1016</i>	<i>458</i>		<i>67</i>	<i>15</i>
<i>11096-82-5</i>	<i>Aroclor 1260</i>	<i>458</i>		<i>67</i>	<i>19</i>

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	139		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215392.D
 Lims ID: LCS 460-216511/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 03-Apr-2014 10:04:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011716-004
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 10:35:08

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene							M
1	2.600	2.597	0.003	576208	70.9	M	
2	2.087	2.083	0.004	667709	74.0	M	
					RPD = 4.32		
1 PCB-1016							M
1	3.140	3.137	0.003	117927	658.2		
1	3.620	3.618	0.002	234759	680.8	M	
1	4.167	4.167	0.0	482558	731.0		
1	4.933	4.935	-0.002	133159	686.9	M	
1	5.093	5.097	-0.004	161788	680.1		
Average of Peak Amounts =					687.4		
2	2.385	2.385	0.0	162079	735.3	M	
2	2.715	2.717	-0.002	266627	699.5		
2	3.173	3.177	-0.004	617908	766.4	M	
2	3.317	3.320	-0.003	192606	707.0	M	
2	3.758	3.763	-0.005	212407	702.4		
Average of Peak Amounts =					722.1		
					RPD = 4.93		

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
10 PCB-1260						M
1	6.657	6.662	-0.005	299770	713.8	
1	7.008	7.013	-0.005	359484	716.3	M
1	8.610	8.618	-0.008	284353	695.0	
1	9.093	9.098	-0.005	533374	667.1	
1	10.245	10.247	-0.002	141843	643.9	
Average of Peak Amounts =					687.2	
2	5.177	5.188	-0.011	326355	713.7	M
2	6.343	6.358	-0.015	252164	697.2	M
2	6.825	6.840	-0.015	696846	693.8	
2	7.320	7.335	-0.015	335558	725.1	
2	8.697	8.713	-0.016	212698	713.5	
Average of Peak Amounts =					708.7	
					RPD = 3.08	
\$ 5 DCB Decachlorobiphenyl						M
1	10.765	10.762	0.003	405136	69.7	M
2	9.440	9.462	-0.022	613218	75.0	M
					RPD = 7.36	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215392.D

Injection Date: 03-Apr-2014 10:04:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: LCS 460-216511/2-A

Worklist Smp#: 4

Client ID:

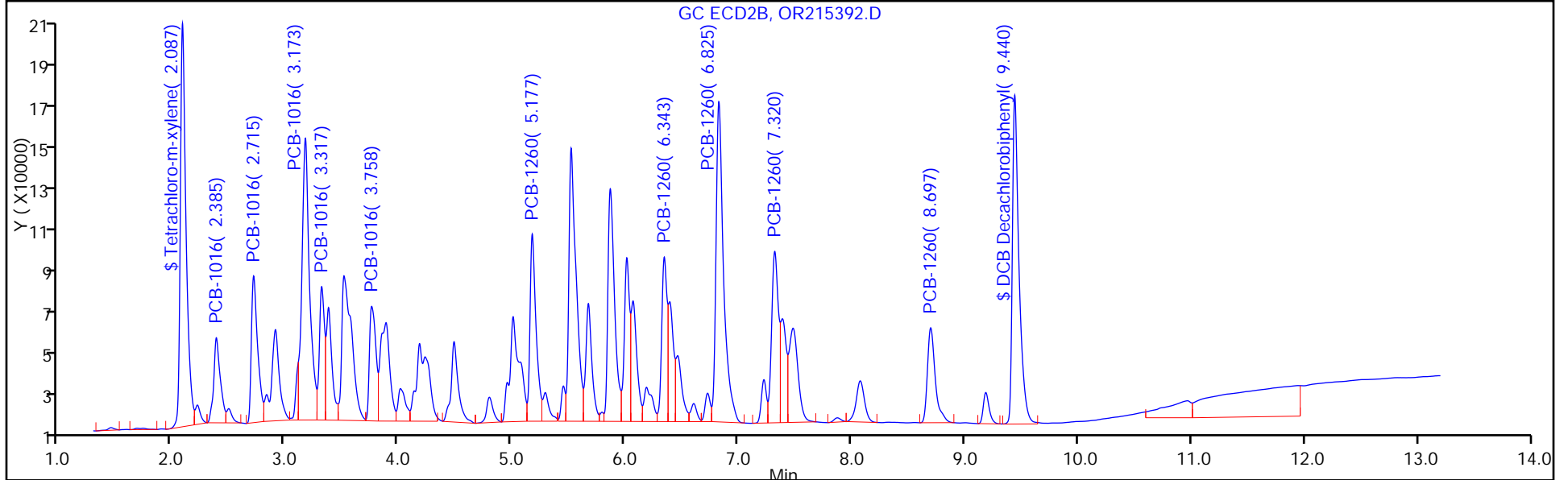
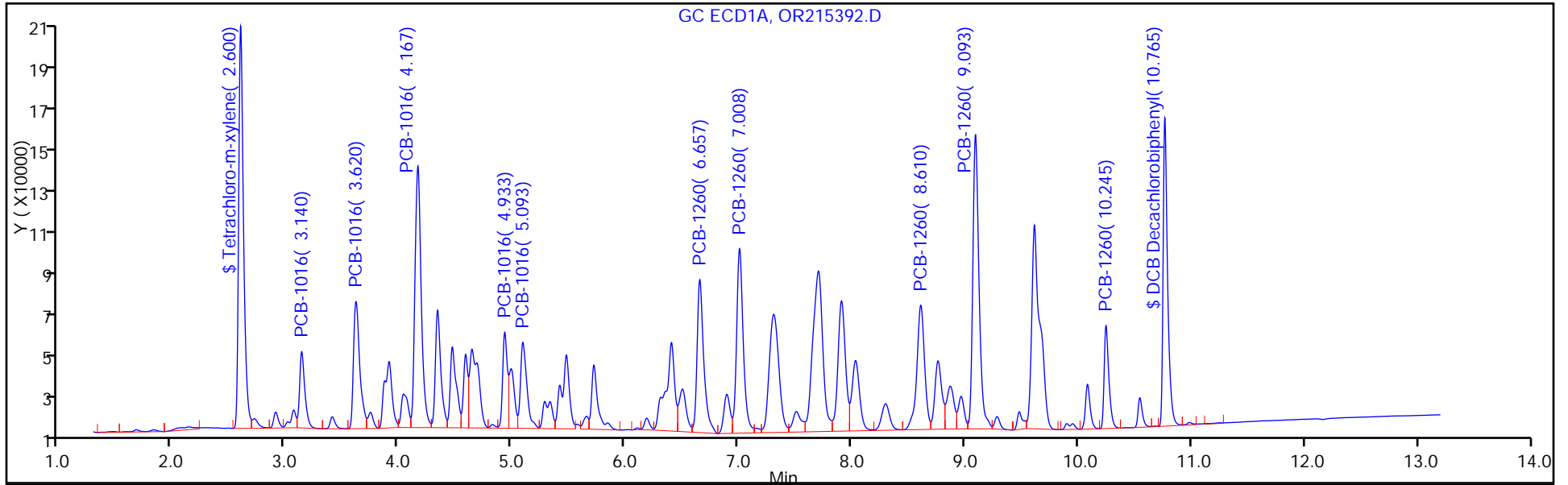
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215392.D

Injection Date: 03-Apr-2014 10:04:30

Instrument ID: CPESTGC7

Lims ID: LCS 460-216511/2-A

Client ID:

Operator ID:

ALS Bottle#: 4

Worklist Smp#: 4

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

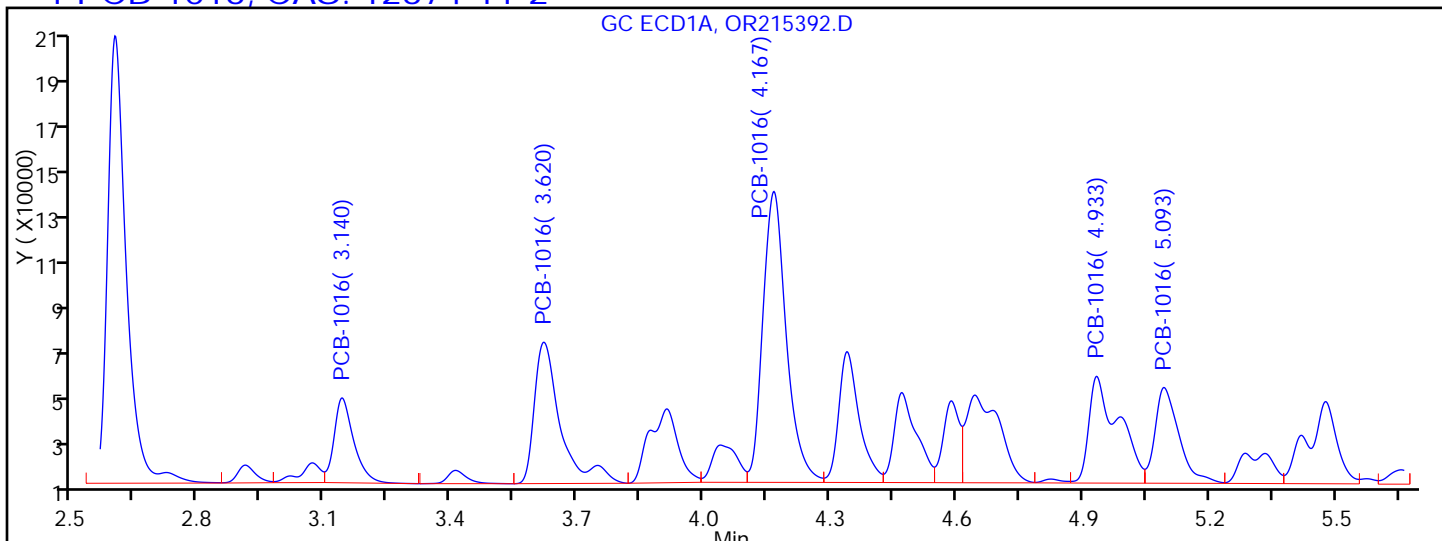
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

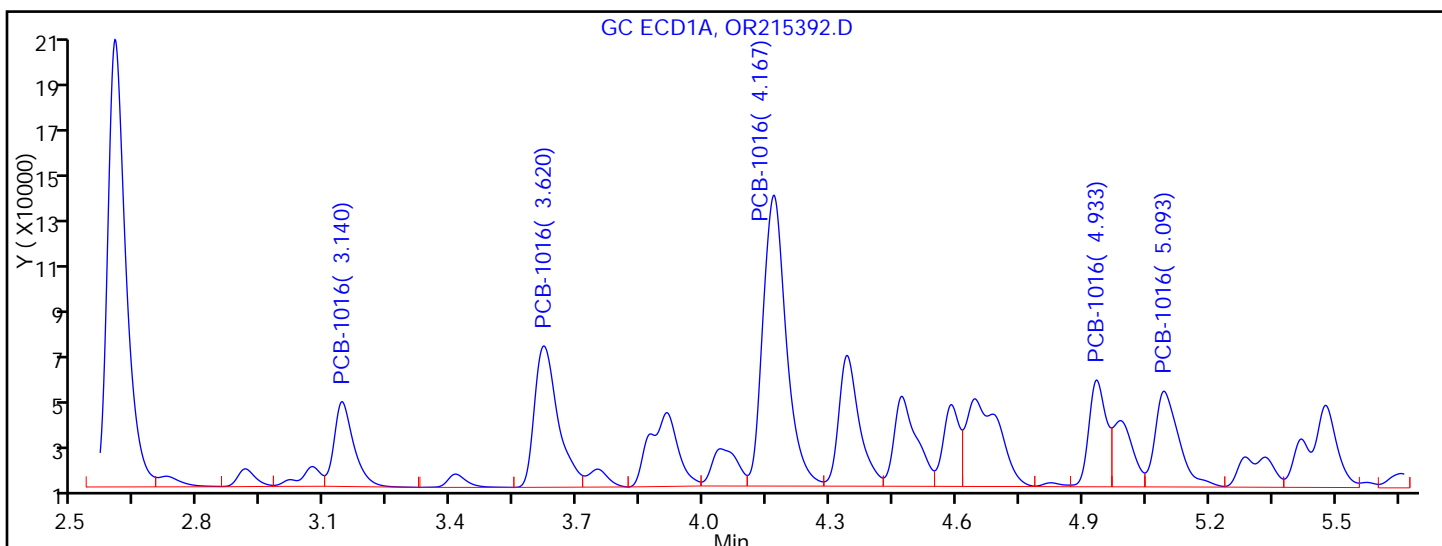
Detector: GC ECD1A

1 PCB-1016, CAS: 12674-11-2



Processing Integration Results

RT = 3.140	Response = 117927	
RT = 3.620	Response = 260529	M
RT = 4.167	Response = 482558	
RT = 4.933	Response = 224427	M
RT = 5.093	Response = 161788	



Manual Integration Results

RT = 3.140	Response = 117927	
RT = 3.620	Response = 234759	M
RT = 4.167	Response = 482558	
RT = 4.933	Response = 133159	M
RT = 5.093	Response = 161788	

Reviewer: patelji, 03-Apr-2014 10:35:08

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215392.D

Injection Date: 03-Apr-2014 10:04:30

Instrument ID: CPESTGC7

Lims ID: LCS 460-216511/2-A

Client ID:

Operator ID:

ALS Bottle#: 4

Worklist Smp#: 4

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

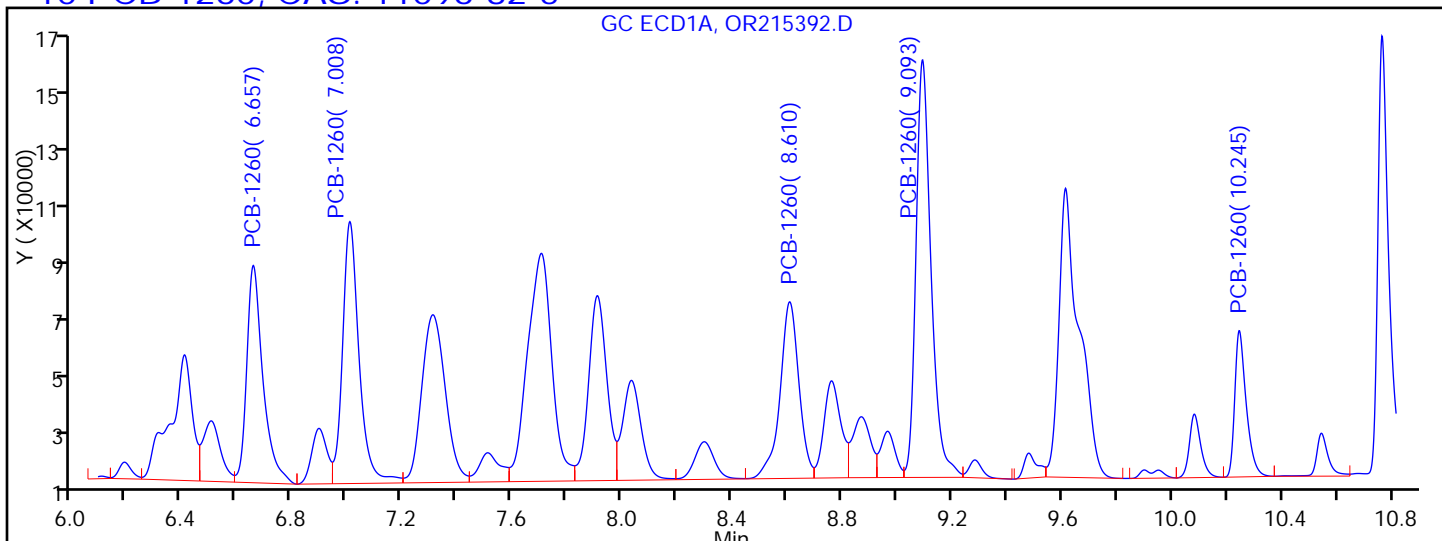
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

Detector: GC ECD1A

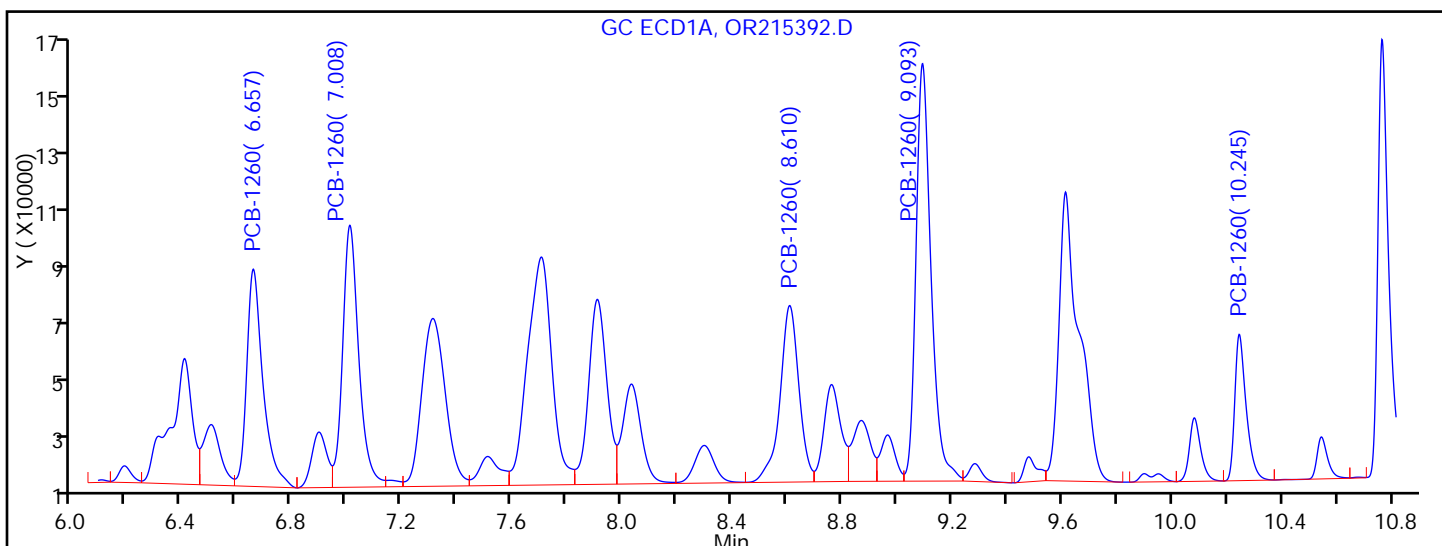
10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 6.657	Response = 299770
RT = 7.008	Response = 366935
RT = 8.610	Response = 284353
RT = 9.093	Response = 533374
RT = 10.245	Response = 141843

M



Manual Integration Results

RT = 6.657	Response = 299770
RT = 7.008	Response = 359484
RT = 8.610	Response = 284353
RT = 9.093	Response = 533374
RT = 10.245	Response = 141843

M

Reviewer: patelji, 03-Apr-2014 10:35:08

Audit Action: Split an Integrated Peak

Audit Reason: Sample matrix interference

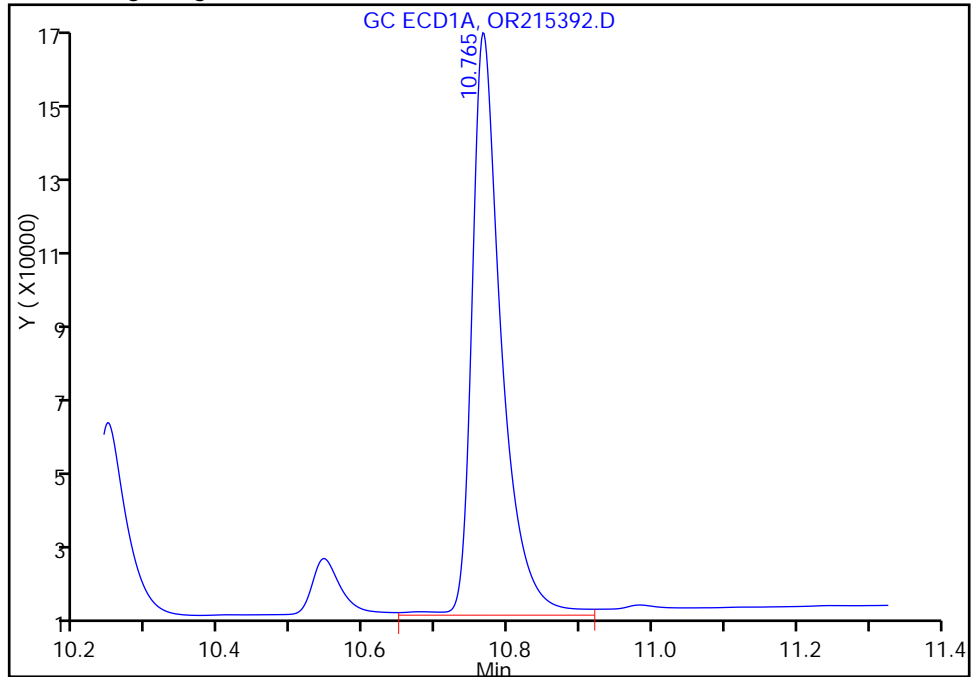
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215392.D
Injection Date: 03-Apr-2014 10:04:30 Instrument ID: CPESTGC7
Lims ID: LCS 460-216511/2-A
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

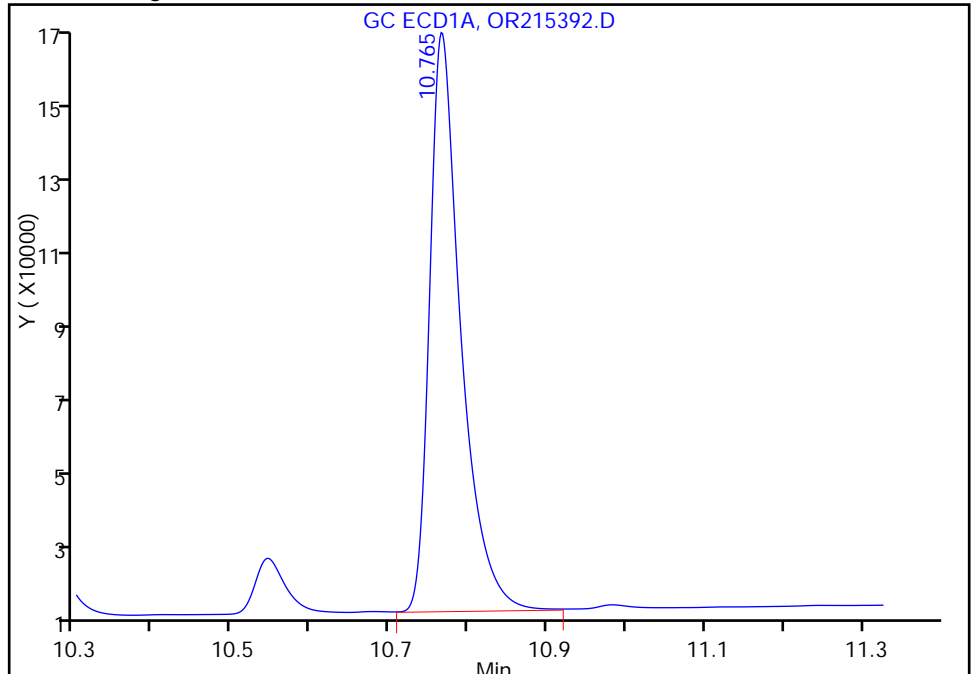
RT: 10.77
Response: 420039
Amount: 72.243040

Processing Integration Results



RT: 10.77
Response: 405136
Amount: 69.679854

Manual Integration Results



Reviewer: patelji, 03-Apr-2014 10:35:41
Audit Action: Assigned New Baseline
Audit Reason: Column bleed

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-216511/2-A
 Matrix: Solid Lab File ID: OR215392.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 10:04
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216638 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	481		67	15
11096-82-5	Aroclor 1260	472		67	19

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	150		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215392.D
 Lims ID: LCS 460-216511/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 03-Apr-2014 10:04:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011716-004
 Operator ID: Instrument ID: CPESTGC7
 Method: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\8082GC7.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 12:55:47 Calib Date: 31-Mar-2014 17:45:30
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC7\20140331-11595.b\OR215256.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

First Level Reviewer: patelji Date: 03-Apr-2014 10:35:08

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene						
1	2.600	2.597	0.003	576208	70.9	M
2	2.087	2.083	0.004	667709	74.0	M
					RPD = 4.32	
1 PCB-1016						
1	3.140	3.137	0.003	117927	658.2	
1	3.620	3.618	0.002	234759	680.8	M
1	4.167	4.167	0.0	482558	731.0	
1	4.933	4.935	-0.002	133159	686.9	M
1	5.093	5.097	-0.004	161788	680.1	
Average of Peak Amounts =					687.4	
2	2.385	2.385	0.0	162079	735.3	M
2	2.715	2.717	-0.002	266627	699.5	
2	3.173	3.177	-0.004	617908	766.4	M
2	3.317	3.320	-0.003	192606	707.0	M
2	3.758	3.763	-0.005	212407	702.4	
Average of Peak Amounts =					722.1	
					RPD = 4.93	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
10 PCB-1260						M
1	6.657	6.662	-0.005	299770	713.8	
1	7.008	7.013	-0.005	359484	716.3	M
1	8.610	8.618	-0.008	284353	695.0	
1	9.093	9.098	-0.005	533374	667.1	
1	10.245	10.247	-0.002	141843	643.9	
Average of Peak Amounts =					687.2	
2	5.177	5.188	-0.011	326355	713.7	M
2	6.343	6.358	-0.015	252164	697.2	M
2	6.825	6.840	-0.015	696846	693.8	
2	7.320	7.335	-0.015	335558	725.1	
2	8.697	8.713	-0.016	212698	713.5	
Average of Peak Amounts =					708.7	
					RPD = 3.08	
\$ 5 DCB Decachlorobiphenyl						M
1	10.765	10.762	0.003	405136	69.7	M
2	9.440	9.462	-0.022	613218	75.0	M
					RPD = 7.36	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215392.D

Injection Date: 03-Apr-2014 10:04:30

Instrument ID: CPESTGC7

Operator ID:

Lims ID: LCS 460-216511/2-A

Worklist Smp#: 4

Client ID:

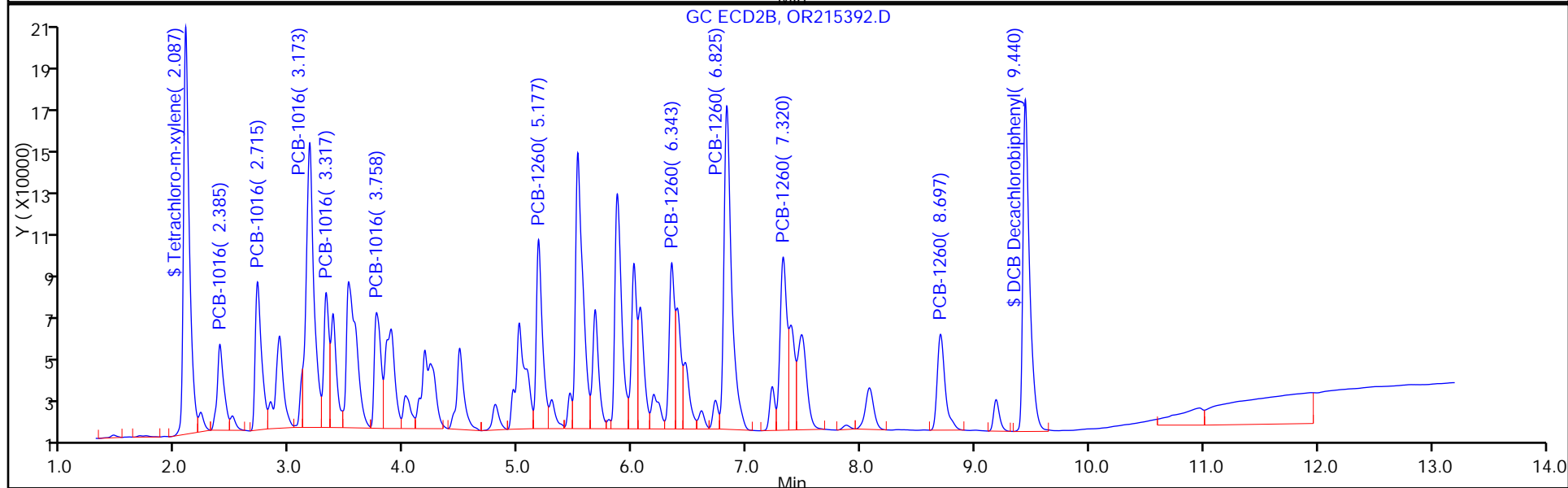
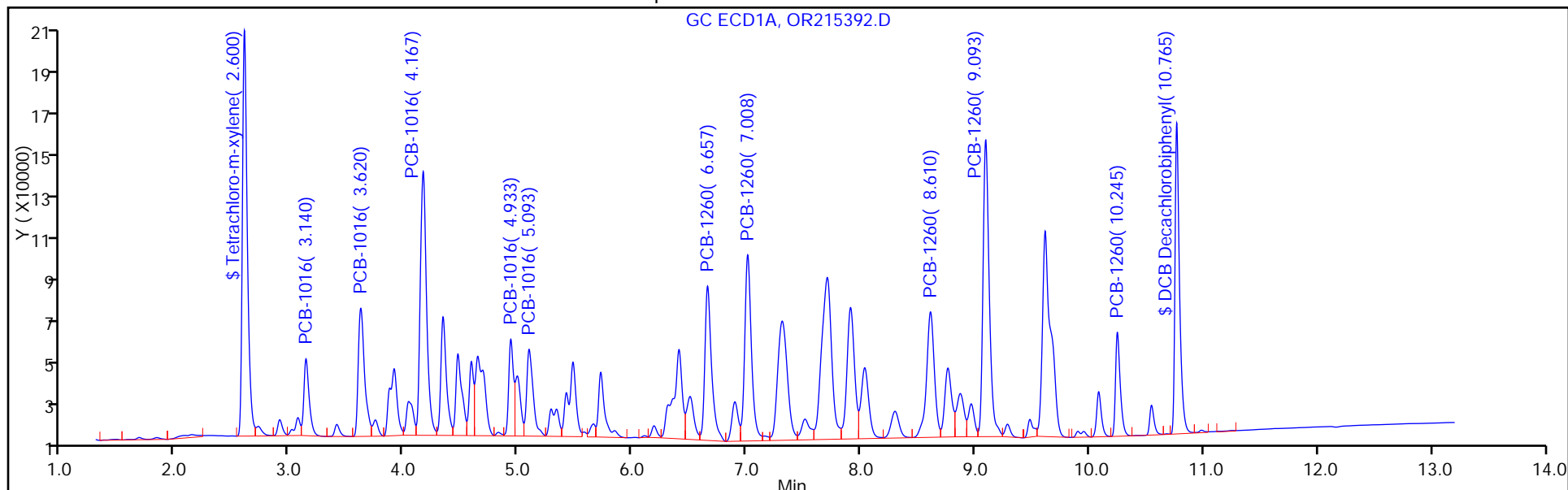
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8082GC7

Limit Group: GC 8082 PCB



TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215392.D

Injection Date: 03-Apr-2014 10:04:30

Instrument ID: CPESTGC7

Lims ID: LCS 460-216511/2-A

Client ID:

Operator ID:

ALS Bottle#: 4

Worklist Smp#: 4

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

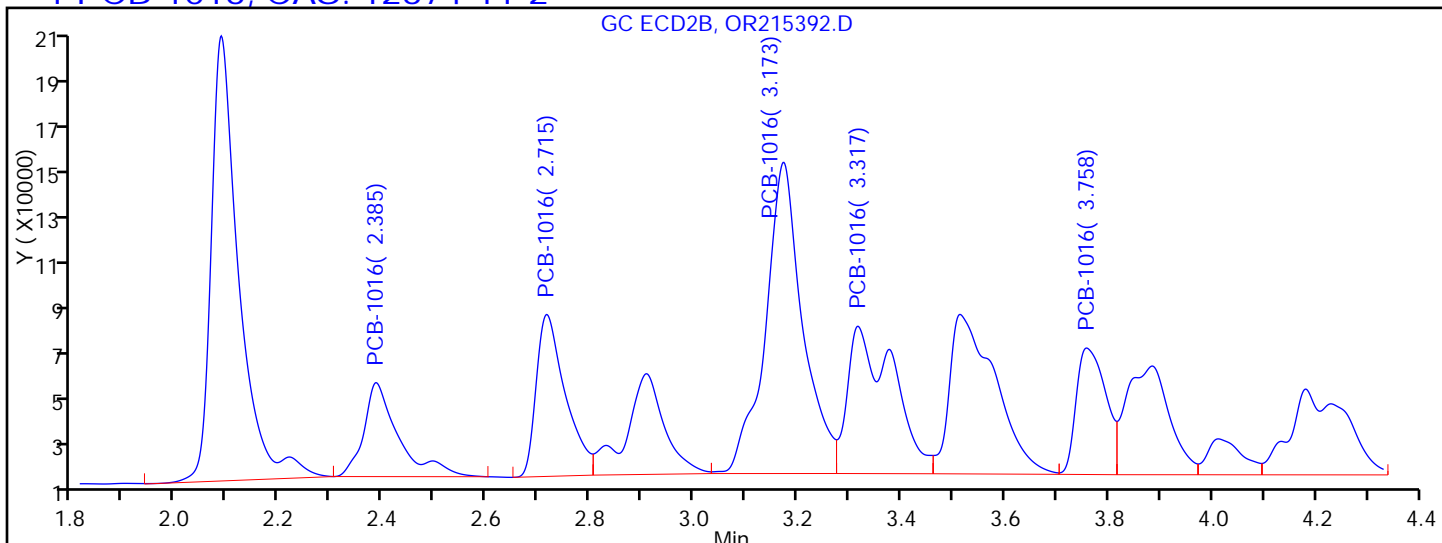
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

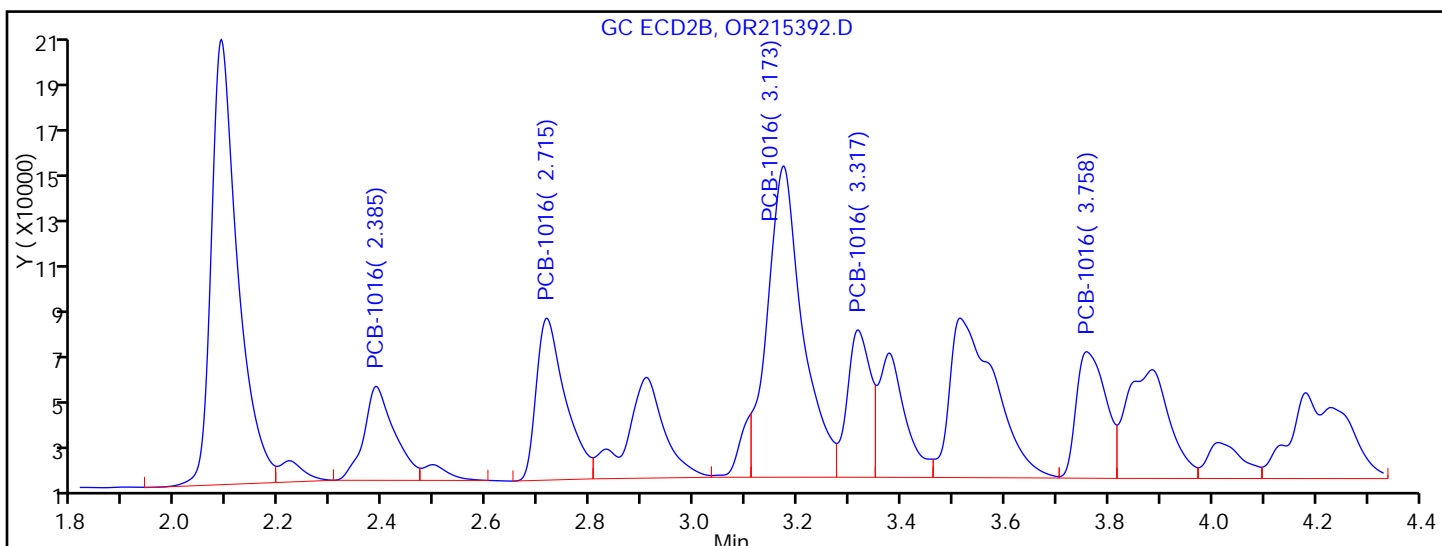
Detector: GC ECD2B

1 PCB-1016, CAS: 12674-11-2



Processing Integration Results

RT = 2.385	Response = 184303	M
RT = 2.715	Response = 266627	
RT = 3.173	Response = 657622	M
RT = 3.317	Response = 380445	M
RT = 3.758	Response = 212407	



Manual Integration Results

RT = 2.385	Response = 162079	M
RT = 2.715	Response = 266627	
RT = 3.173	Response = 617908	M
RT = 3.317	Response = 192606	M
RT = 3.758	Response = 212407	

Reviewer: patelji, 03-Apr-2014 10:35:41

Audit Action: Split an Integrated Peak

Audit Reason: Column bleed

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215392.D

Injection Date: 03-Apr-2014 10:04:30

Instrument ID: CPESTGC7

Lims ID: LCS 460-216511/2-A

Client ID:

Operator ID:

ALS Bottle#: 4

Worklist Smp#: 4

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

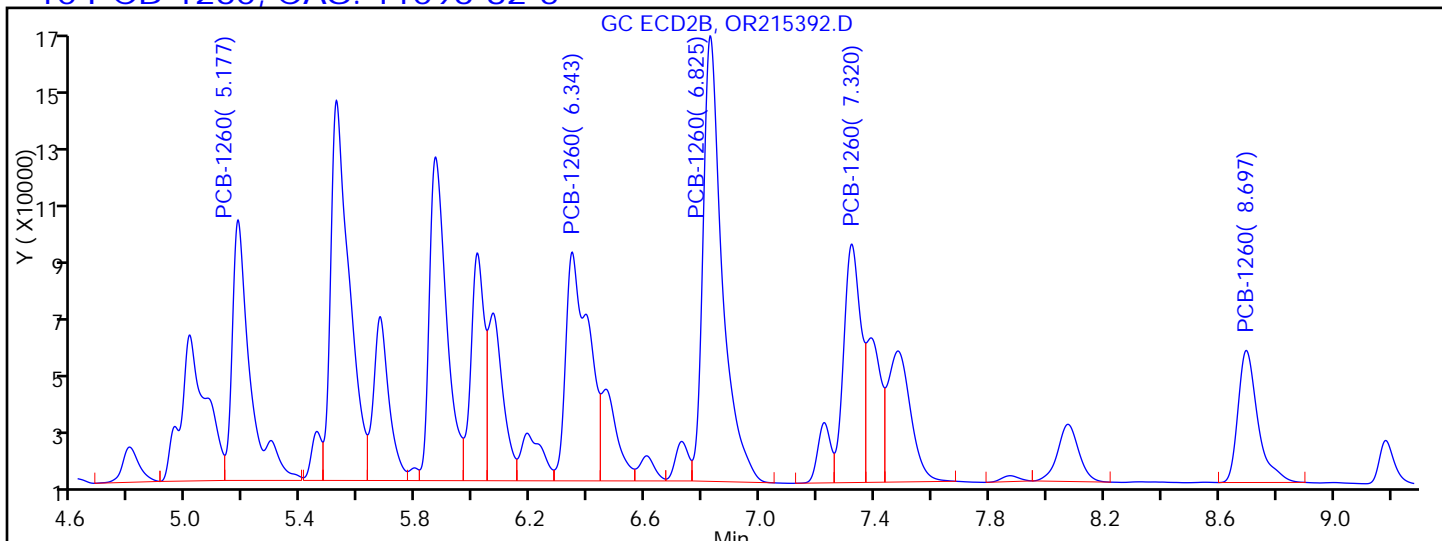
Method: 8082GC7

Limit Group: GC 8082 PCB

Column:

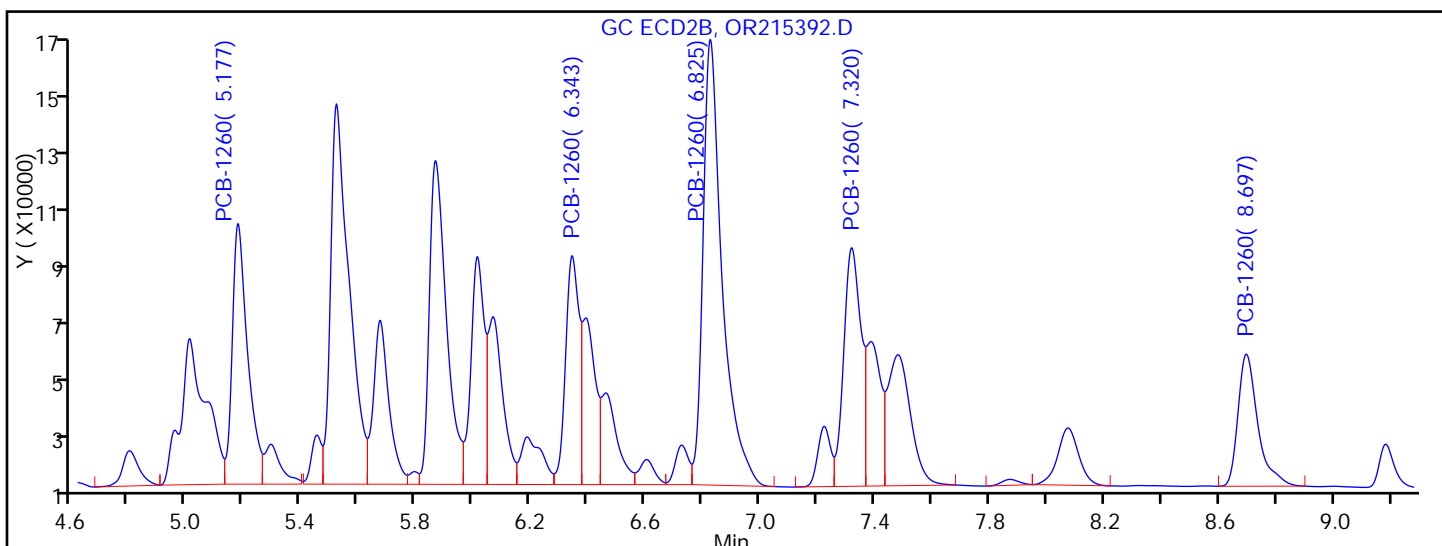
Detector: GC ECD2B

10 PCB-1260, CAS: 11096-82-5



Processing Integration Results

RT = 5.177	Response = 379614	M
RT = 6.343	Response = 427325	M
RT = 6.825	Response = 696846	
RT = 7.320	Response = 335558	
RT = 8.697	Response = 212698	



Manual Integration Results

RT = 5.177	Response = 326355	M
RT = 6.343	Response = 252164	M
RT = 6.825	Response = 696846	
RT = 7.320	Response = 335558	
RT = 8.697	Response = 212698	

Reviewer: patelji, 03-Apr-2014 10:35:41

Audit Action: Split an Integrated Peak

Audit Reason: Column bleed

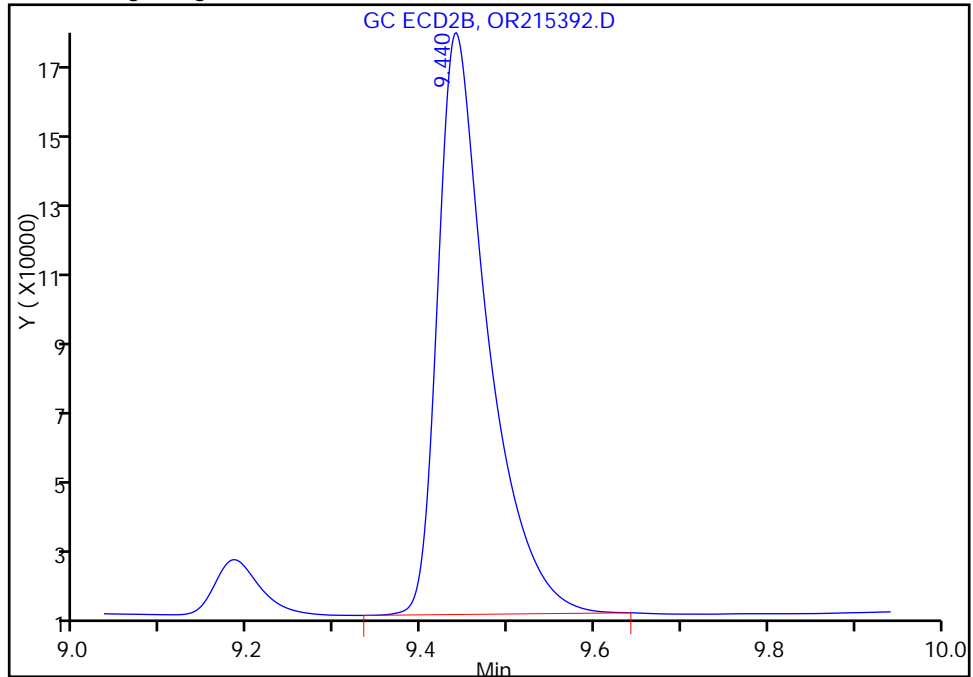
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC7\20140403-11716.b\OR215392.D
Injection Date: 03-Apr-2014 10:04:30 Instrument ID: CPESTGC7
Lims ID: LCS 460-216511/2-A
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC7 Limit Group: GC 8082 PCB
Column: Detector GC ECD2B

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

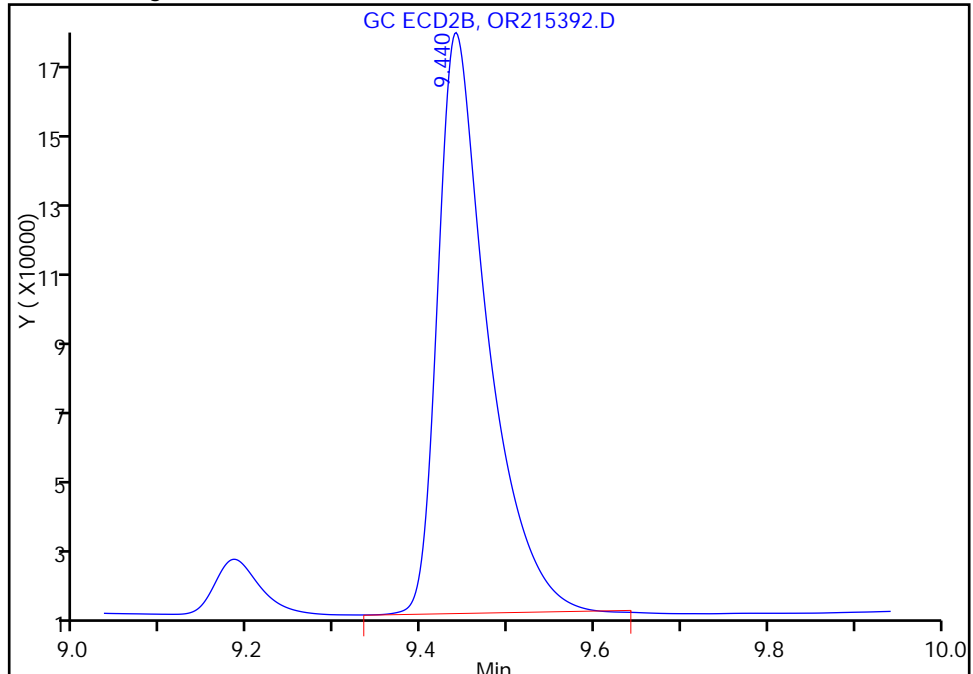
RT: 9.44
Response: 617325
Amount: 75.505778

Processing Integration Results



RT: 9.44
Response: 613218
Amount: 75.003446

Manual Integration Results



Reviewer: patelji, 03-Apr-2014 10:35:08
Audit Action: Assigned New Baseline
Audit Reason: Sample matrix interference

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-216514/2-A
 Matrix: Solid Lab File ID: T005435.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 02:00
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216642 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
<i>12674-11-2</i>	<i>Aroclor 1016</i>	<i>369</i>		<i>67</i>	<i>15</i>
<i>11096-82-5</i>	<i>Aroclor 1260</i>	<i>407</i>		<i>67</i>	<i>19</i>

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	141		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005435.D
 Lims ID: LCS 460-216514/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 03-Apr-2014 02:00:57 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011718-004
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 11:22:18 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene

1	2.314	2.319	-0.005	27925467	68.3
2	1.595	1.598	-0.003	111774834	68.8
					RPD = 0.72

1 PCB-1016

1	3.045	3.050	-0.005	4619354	595.7
1	3.763	3.774	-0.011	8656912	571.7
1	4.600	4.613	-0.013	14657885	520.5
1	5.672	5.685	-0.013	4839905	558.5
1	5.885	5.895	-0.010	6251647	522.1
Average of Peak Amounts =					553.7
2	2.015	2.018	-0.003	17743044	570.5
2	2.448	2.454	-0.006	35678004	608.0
2	3.039	3.045	-0.006	72143182	609.6
2	3.225	3.232	-0.007	30623930	616.0
2	3.918	3.924	-0.006	31255159	626.2
Average of Peak Amounts =					606.0
					RPD = 9.02

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

10 PCB-1260

1	7.923	7.944	-0.021	12073256	607.1	
1	8.391	8.409	-0.018	13314941	564.5	
1	10.045	10.062	-0.017	10356484	622.9	
1	10.374	10.384	-0.010	24412153	635.0	
1	11.184	11.192	-0.008	6225731	621.3	

Average of Peak Amounts = 610.1

2	5.932	5.942	-0.010	47899930	617.2	
2	7.437	7.452	-0.015	48069149	616.1	
2	8.065	8.080	-0.015	122536978	622.3	
2	8.696	8.714	-0.018	50902982	598.1	
2	10.017	10.026	-0.009	28723405	648.0	

Average of Peak Amounts = 620.3

RPD = 1.66

\$ 5 DCB Decachlorobiphenyl

1	11.621	11.629	-0.008	20864625	70.5	
2	10.526	10.532	-0.006	98598235	70.8	

RPD = 0.41

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005435.D

Injection Date: 03-Apr-2014 02:00:57

Instrument ID: CPESTGC11

Operator ID:

Lims ID: LCS 460-216514/2-A

Worklist Smp#: 4

Client ID:

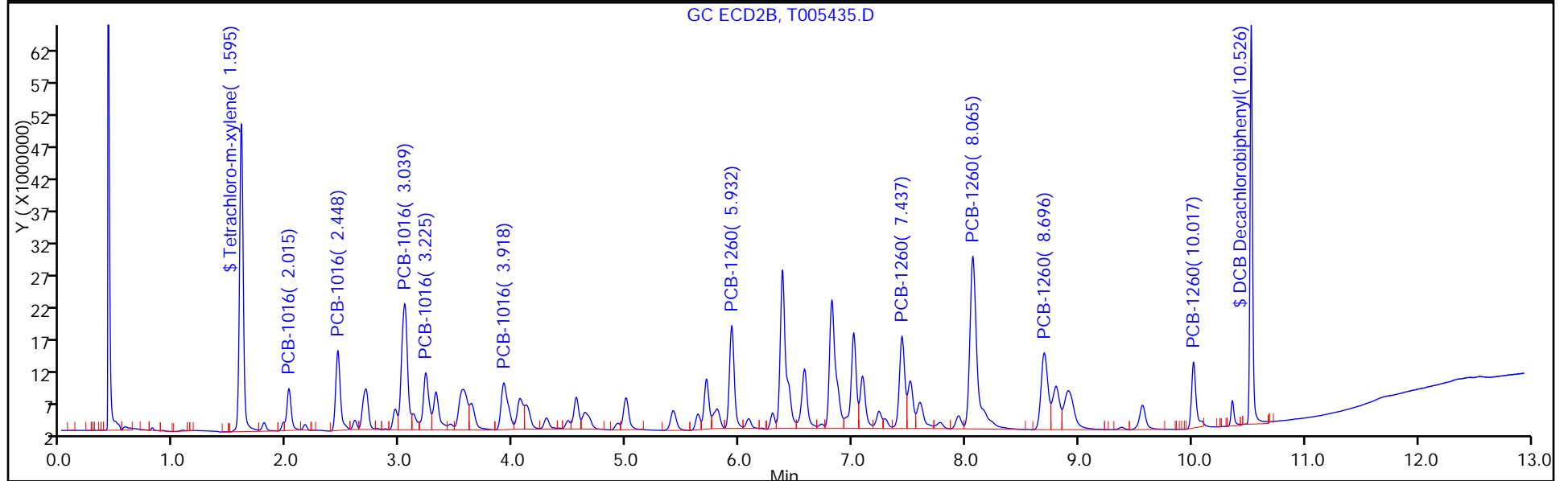
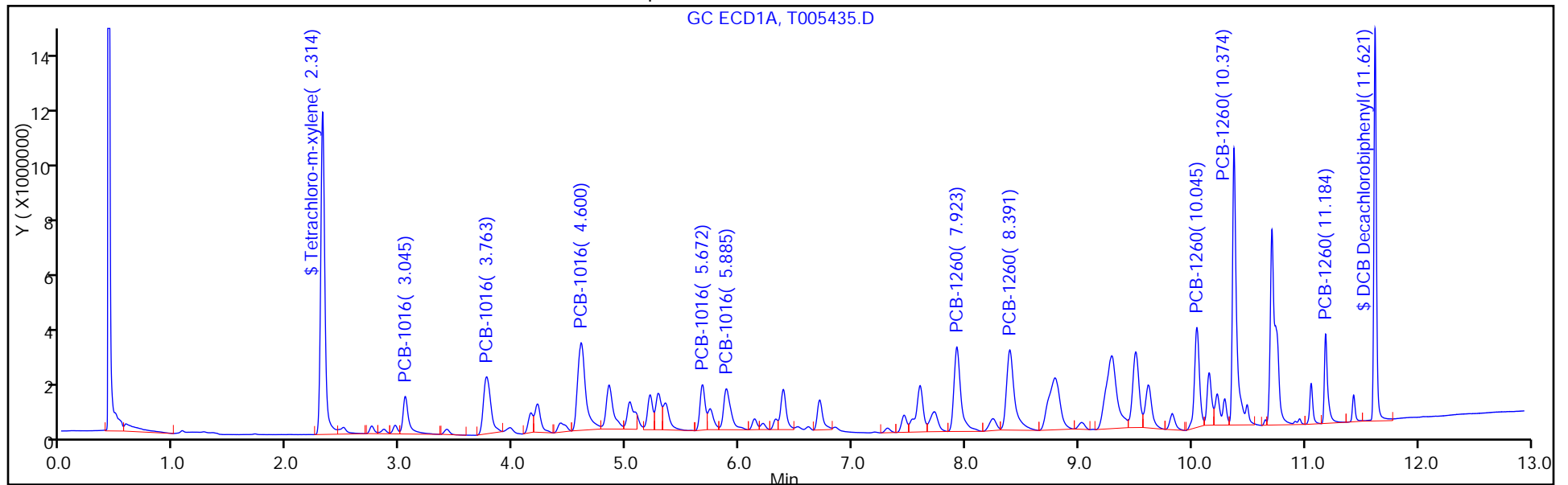
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8082GC11

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-216514/2-A
 Matrix: Solid Lab File ID: T005435.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 02:00
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216642 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	404		67	15
11096-82-5	Aroclor 1260	414		67	19

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	142		53-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005435.D
 Lims ID: LCS 460-216514/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 03-Apr-2014 02:00:57 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011718-004
 Operator ID: Instrument ID: CPESTGC11
 Method: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\8082GC11.m
 Limit Group: GC 8082 PCB
 Last Update: 03-Apr-2014 11:22:18 Calib Date: 25-Mar-2014 22:42:59
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC11\20140325-11343.b\T005014.D

Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK050

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

\$ 12 Tetrachloro-m-xylene

1	2.314	2.319	-0.005	27925467	68.3
2	1.595	1.598	-0.003	111774834	68.8
					RPD = 0.72

1 PCB-1016

1	3.045	3.050	-0.005	4619354	595.7
1	3.763	3.774	-0.011	8656912	571.7
1	4.600	4.613	-0.013	14657885	520.5
1	5.672	5.685	-0.013	4839905	558.5
1	5.885	5.895	-0.010	6251647	522.1
Average of Peak Amounts =					553.7
2	2.015	2.018	-0.003	17743044	570.5
2	2.448	2.454	-0.006	35678004	608.0
2	3.039	3.045	-0.006	72143182	609.6
2	3.225	3.232	-0.007	30623930	616.0
2	3.918	3.924	-0.006	31255159	626.2
Average of Peak Amounts =					606.0
					RPD = 9.02

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

10 PCB-1260

1	7.923	7.944	-0.021	12073256	607.1	
1	8.391	8.409	-0.018	13314941	564.5	
1	10.045	10.062	-0.017	10356484	622.9	
1	10.374	10.384	-0.010	24412153	635.0	
1	11.184	11.192	-0.008	6225731	621.3	

Average of Peak Amounts = 610.1

2	5.932	5.942	-0.010	47899930	617.2	
2	7.437	7.452	-0.015	48069149	616.1	
2	8.065	8.080	-0.015	122536978	622.3	
2	8.696	8.714	-0.018	50902982	598.1	
2	10.017	10.026	-0.009	28723405	648.0	

Average of Peak Amounts = 620.3

RPD = 1.66

\$ 5 DCB Decachlorobiphenyl

1	11.621	11.629	-0.008	20864625	70.5	
2	10.526	10.532	-0.006	98598235	70.8	

RPD = 0.41

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC11\20140403-11718.b\T005435.D

Injection Date: 03-Apr-2014 02:00:57

Instrument ID: CPESTGC11

Operator ID:

Lims ID: LCS 460-216514/2-A

Worklist Smp#: 4

Client ID:

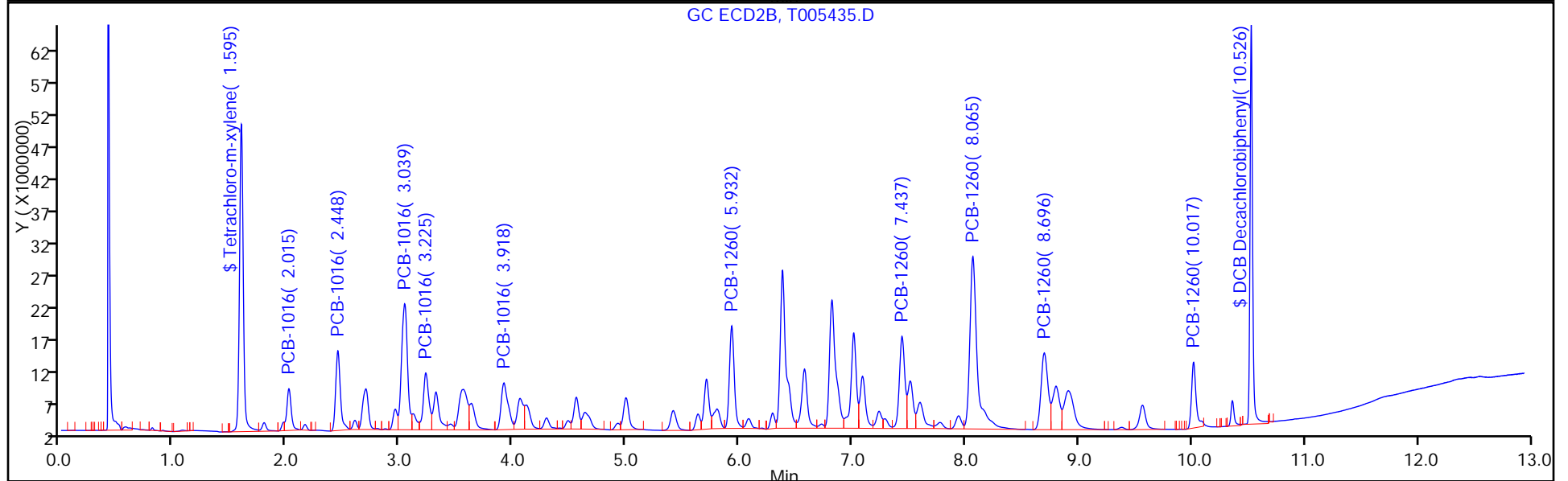
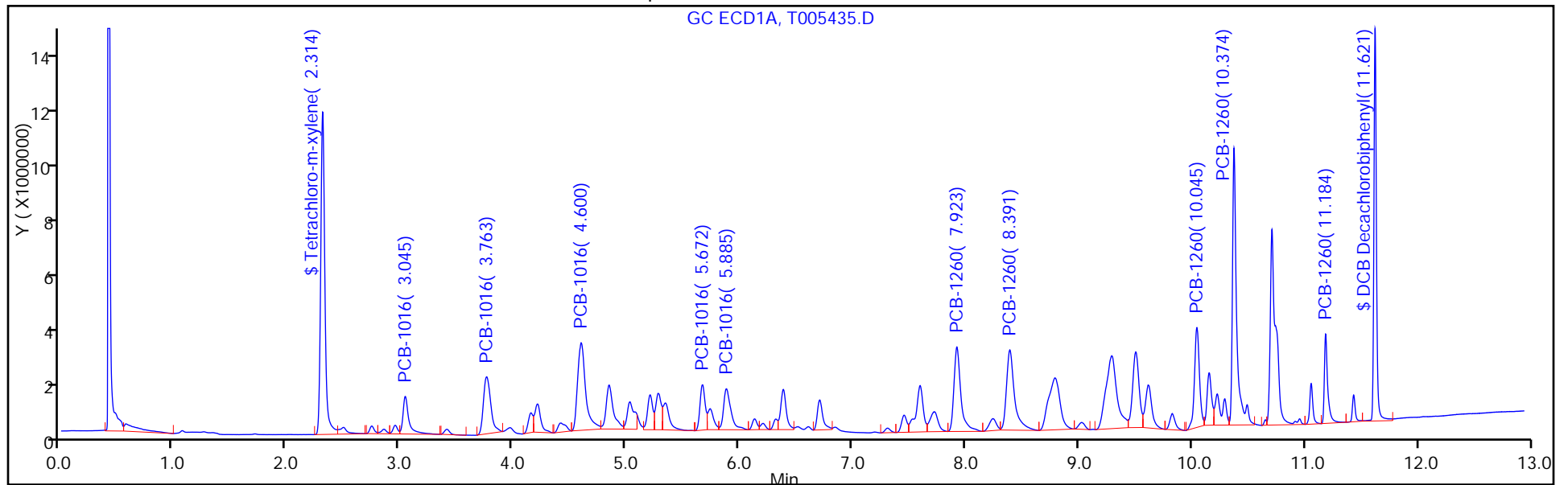
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8082GC11

Limit Group: GC 8082 PCB



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-217057/2-A
 Matrix: Water Lab File ID: QR100791.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/04/2014 14:20
 Sample wt/vol: 125(mL) Date Analyzed: 04/05/2014 07:01
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 217134 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	9.72		0.40	0.27
11096-82-5	Aroclor 1260	8.73		0.40	0.21

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	95		13-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100791.D
 Lims ID: LCS 460-217057/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 05-Apr-2014 07:01:56 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011821-004
 Operator ID: Instrument ID: CPESTGC8
 Method: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\GC8_8082LVI.m
 Limit Group: GC 8082 PCB
 Last Update: 05-Apr-2014 14:40:44 Calib Date: 21-Mar-2014 17:07:09
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC8\20140321-11193.b\QR100508.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK051

First Level Reviewer: boykinc Date: 05-Apr-2014 14:25:01

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

\$ 12 Tetrachloro-m-xylene

1	2.158	2.156	0.002	64289736	112.8
2	1.620	1.618	0.002	52015610	106.2
					RPD = 6.02

1 PCB-1016

1	2.869	2.868	0.001	14652378	1171.8
1	3.527	3.524	0.003	28733774	1288.7
1	4.365	4.365	0.0	53971085	1198.4
1	5.443	5.444	-0.001	18682872	1291.9
1	5.653	5.655	-0.002	18558801	1124.9
Average of Peak Amounts =					1215.1
2	2.033	2.030	0.003	13017812	1140.0
2	2.459	2.457	0.002	20394568	1050.0
2	3.043	3.039	0.004	43036956	1053.5
2	3.227	3.224	0.003	16968381	1098.2
2	3.911	3.909	0.002	16235044	1060.8
Average of Peak Amounts =					1080.5
					RPD = 11.73

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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10 PCB-1260

1	7.644	7.648	-0.004	34841934	1070.4	
1	8.085	8.089	-0.004	45559834	1044.8	
1	9.820	9.824	-0.004	32933761	1086.7	
1	10.214	10.218	-0.004	68803460	1009.9	
1	11.072	11.086	-0.014	20182061	1246.2	
Average of Peak Amounts =					1091.6	
2	5.926	5.926	0.0	25009683	1033.5	
2	7.433	7.434	-0.001	24050693	1103.8	
2	8.058	8.059	-0.001	63357860	1013.2	
2	8.684	8.686	-0.002	26721539	1276.0	
2	10.003	10.004	-0.001	16465049	1013.6	
Average of Peak Amounts =					1088.0	

RPD = 0.33

\$ 5 DCB Decachlorobiphenyl

1	11.516	11.545	-0.029	43269898	95.3	M
2	10.528	10.533	-0.005	39580159	92.3	M
					RPD = 3.26	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100791.D

Injection Date: 05-Apr-2014 07:01:56

Instrument ID: CPESTGC8

Operator ID:

Lims ID: LCS 460-217057/2-A

Worklist Smp#: 4

Client ID:

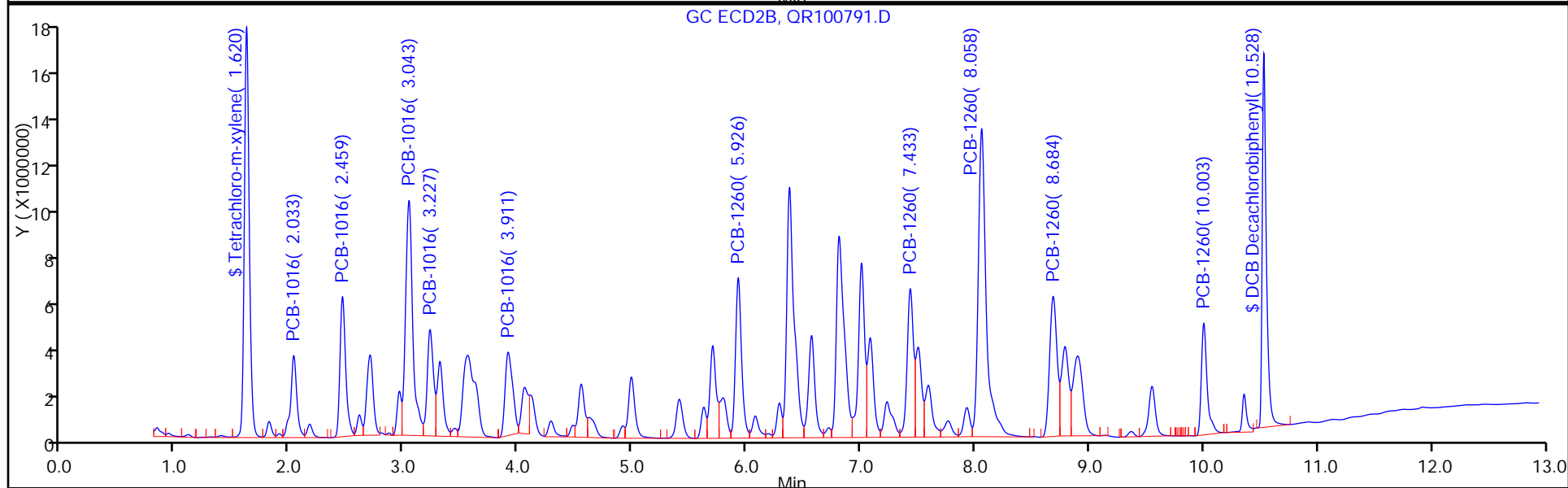
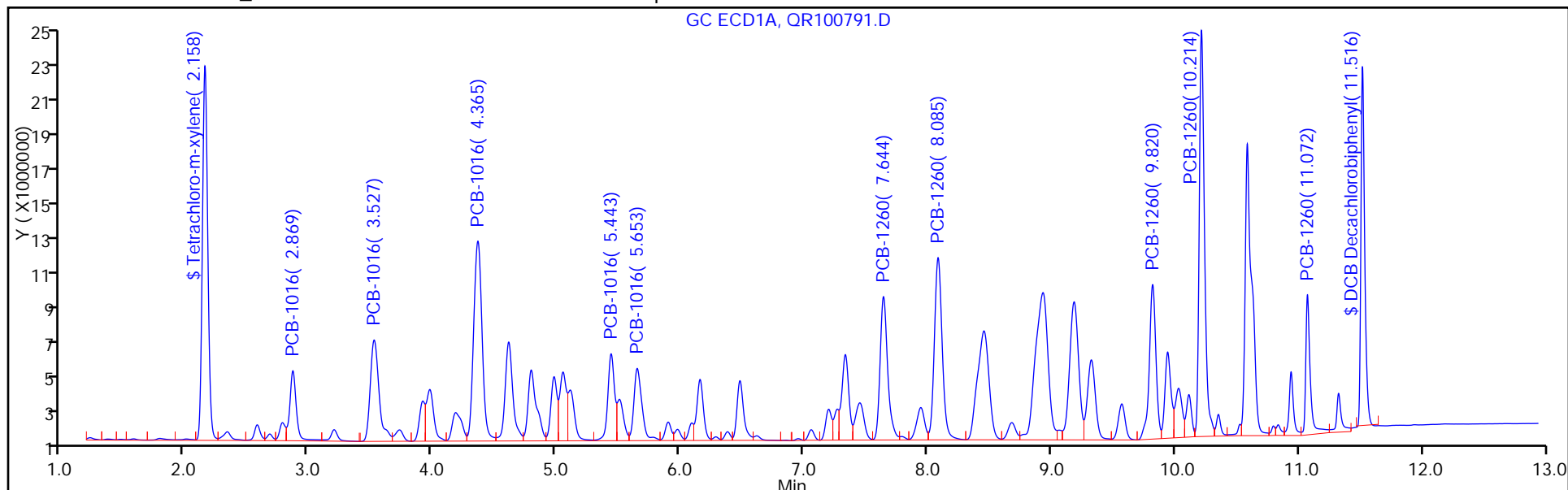
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 4

Method: GC8_8082LVI

Limit Group: GC 8082 PCB



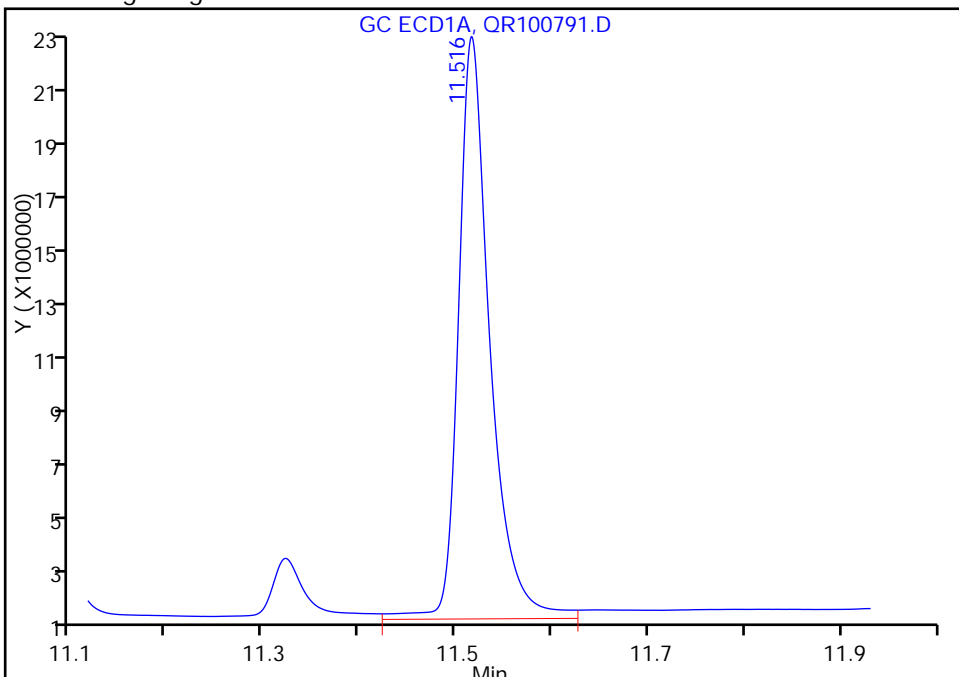
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100791.D
Injection Date: 05-Apr-2014 07:01:56 Instrument ID: CPESTGC8
Lims ID: LCS 460-217057/2-A
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8_8082LVI Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

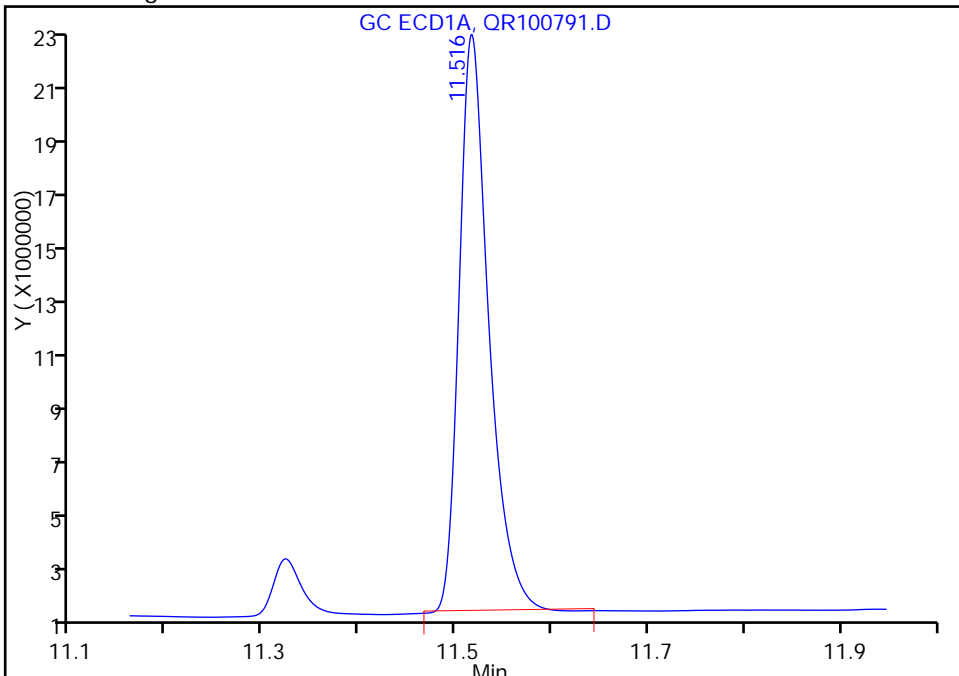
RT: 11.52
Response: 47152502
Amount: 103.8797

Processing Integration Results



RT: 11.52
Response: 43269898
Amount: 95.326093

Manual Integration Results



Reviewer: boykinc, 05-Apr-2014 14:25:01
Audit Action: Manually Integrated
Audit Reason: Baseline

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-217057/2-A
 Matrix: Water Lab File ID: QR100791.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/04/2014 14:20
 Sample wt/vol: 125(mL) Date Analyzed: 04/05/2014 07:01
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 217134 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	8.64		0.40	0.27
11096-82-5	Aroclor 1260	8.70		0.40	0.21

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	92		13-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100791.D
 Lims ID: LCS 460-217057/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 05-Apr-2014 07:01:56 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011821-004
 Operator ID: Instrument ID: CPESTGC8
 Method: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\GC8_8082LVI.m
 Limit Group: GC 8082 PCB
 Last Update: 05-Apr-2014 14:40:44 Calib Date: 21-Mar-2014 17:07:09
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC8\20140321-11193.b\QR100508.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK051

First Level Reviewer: boykinc Date: 05-Apr-2014 14:25:01

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene

1	2.158	2.156	0.002	64289736	112.8
2	1.620	1.618	0.002	52015610	106.2
					RPD = 6.02

1 PCB-1016

1	2.869	2.868	0.001	14652378	1171.8
1	3.527	3.524	0.003	28733774	1288.7
1	4.365	4.365	0.0	53971085	1198.4
1	5.443	5.444	-0.001	18682872	1291.9
1	5.653	5.655	-0.002	18558801	1124.9
Average of Peak Amounts =					1215.1
2	2.033	2.030	0.003	13017812	1140.0
2	2.459	2.457	0.002	20394568	1050.0
2	3.043	3.039	0.004	43036956	1053.5
2	3.227	3.224	0.003	16968381	1098.2
2	3.911	3.909	0.002	16235044	1060.8
Average of Peak Amounts =					1080.5
					RPD = 11.73

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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10 PCB-1260

1	7.644	7.648	-0.004	34841934	1070.4	
1	8.085	8.089	-0.004	45559834	1044.8	
1	9.820	9.824	-0.004	32933761	1086.7	
1	10.214	10.218	-0.004	68803460	1009.9	
1	11.072	11.086	-0.014	20182061	1246.2	

Average of Peak Amounts = 1091.6

2	5.926	5.926	0.0	25009683	1033.5	
2	7.433	7.434	-0.001	24050693	1103.8	
2	8.058	8.059	-0.001	63357860	1013.2	
2	8.684	8.686	-0.002	26721539	1276.0	
2	10.003	10.004	-0.001	16465049	1013.6	

Average of Peak Amounts = 1088.0

RPD = 0.33

\$ 5 DCB Decachlorobiphenyl

1	11.516	11.545	-0.029	43269898	95.3	M
2	10.528	10.533	-0.005	39580159	92.3	M

RPD = 3.26

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100791.D

Injection Date: 05-Apr-2014 07:01:56

Instrument ID: CPESTGC8

Operator ID:

Lims ID: LCS 460-217057/2-A

Worklist Smp#: 4

Client ID:

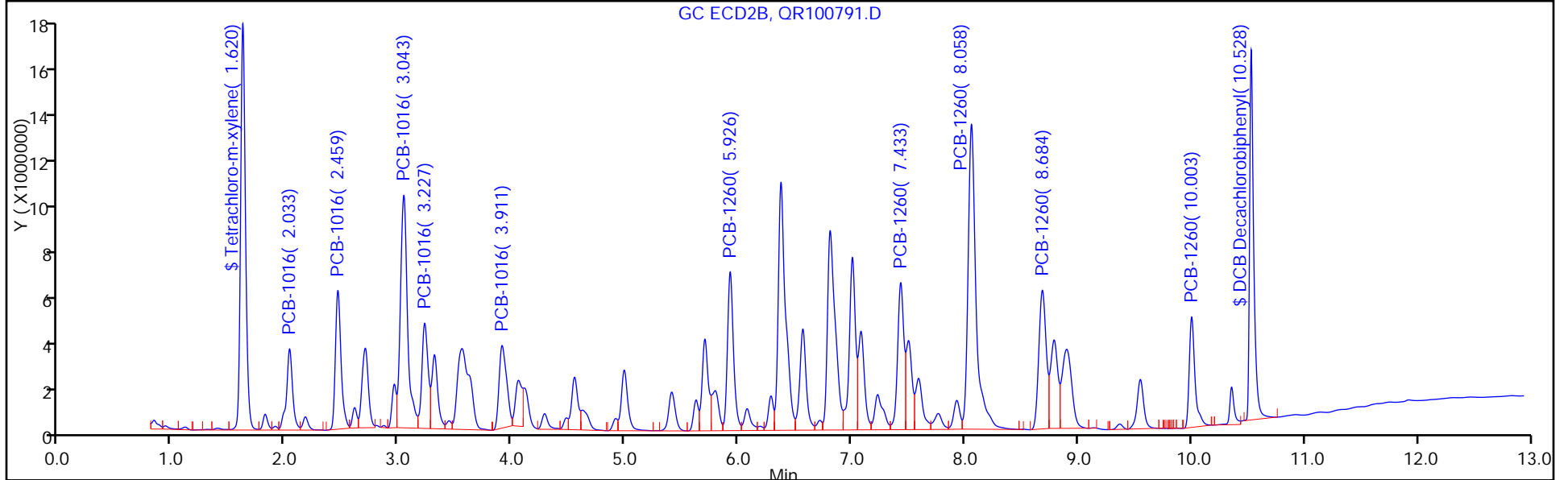
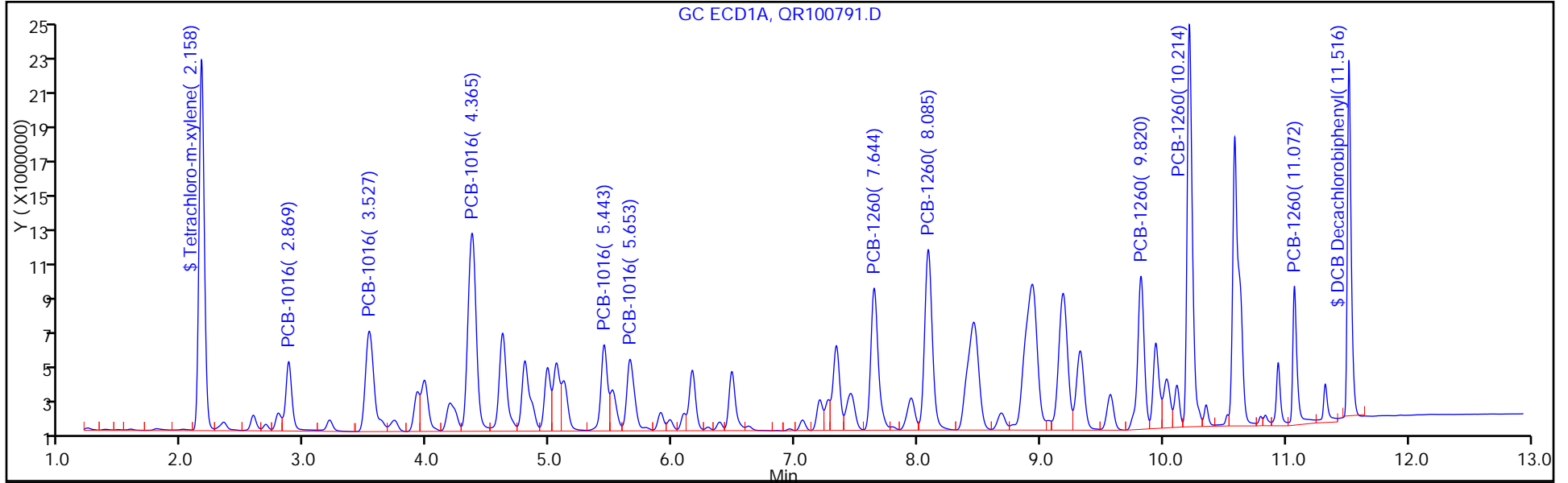
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 4

Method: GC8_8082LVI

Limit Group: GC 8082 PCB



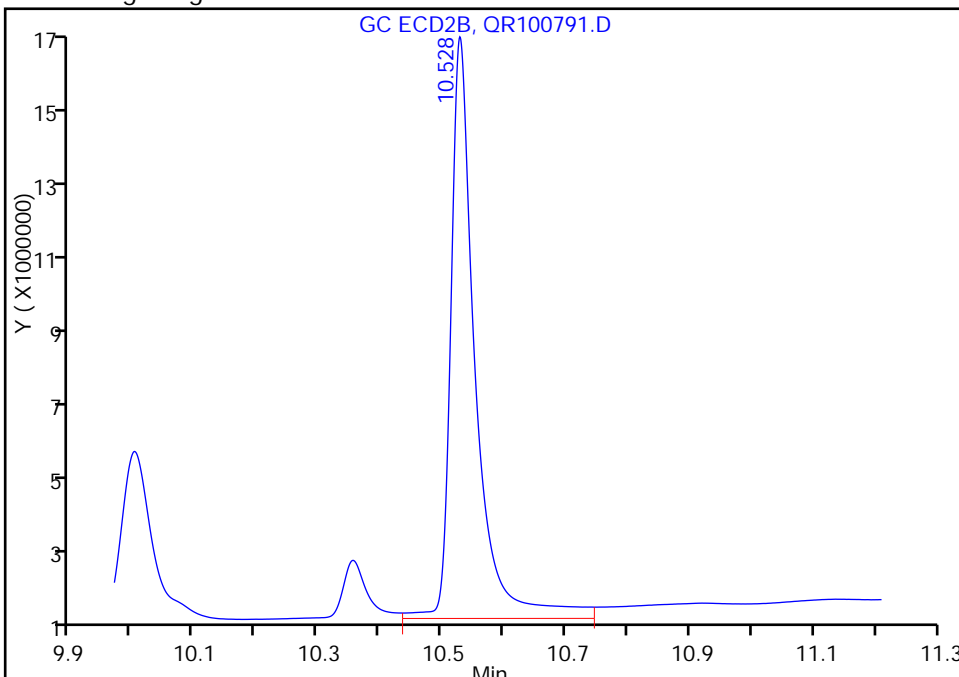
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100791.D
Injection Date: 05-Apr-2014 07:01:56 Instrument ID: CPESTGC8
Lims ID: LCS 460-217057/2-A
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8_8082LVI Limit Group: GC 8082 PCB
Column: Detector GC ECD2B

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

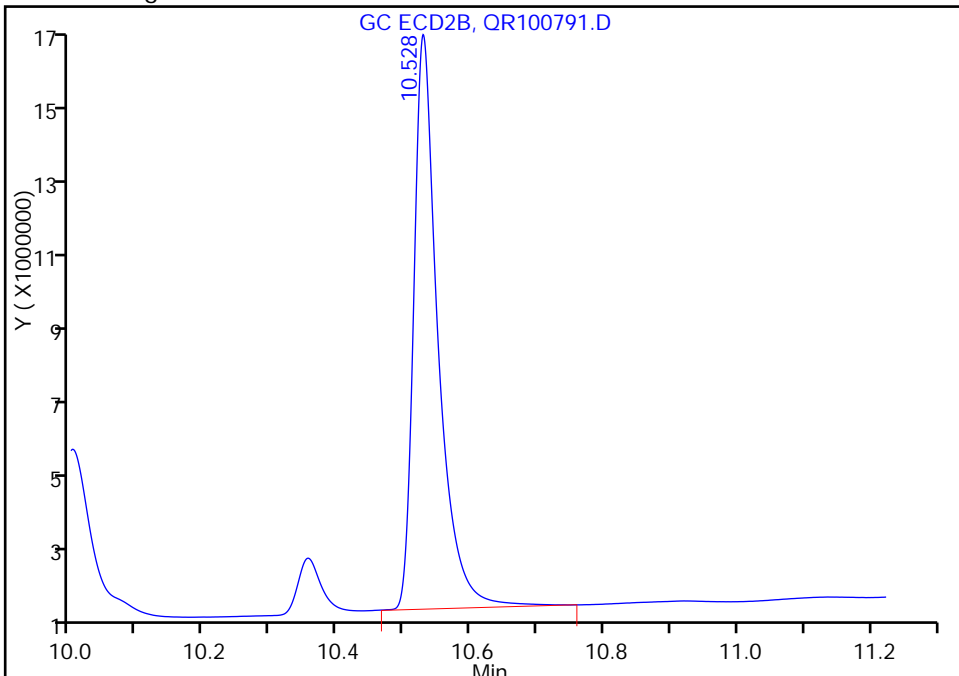
RT: 10.53
Response: 43744408
Amount: 101.9709

Processing Integration Results



RT: 10.53
Response: 39580159
Amount: 92.263753

Manual Integration Results



Reviewer: boykinc, 05-Apr-2014 14:25:01
Audit Action: Manually Integrated
Audit Reason: Baseline

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-217057/3-A
 Matrix: Water Lab File ID: QR100792.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/04/2014 14:20
 Sample wt/vol: 125(mL) Date Analyzed: 04/05/2014 07:18
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 217134 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	9.88		0.40	0.27
11096-82-5	Aroclor 1260	8.88		0.40	0.21

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	107		13-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100792.D
 Lims ID: LCSD 460-217057/3-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 05-Apr-2014 07:18:50 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011821-005
 Operator ID: Instrument ID: CPESTGC8
 Method: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\GC8_8082LVI.m
 Limit Group: GC 8082 PCB
 Last Update: 05-Apr-2014 14:40:44 Calib Date: 21-Mar-2014 17:07:09
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC8\20140321-11193.b\QR100508.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK051

First Level Reviewer: boykinc Date: 05-Apr-2014 14:25:15

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene

1	2.158	2.156	0.002	65191546	114.4
2	1.609	1.618	-0.009	52860053	107.9
					RPD = 5.81

1 PCB-1016

1	2.870	2.868	0.002	14862443	1188.6
1	3.528	3.524	0.004	28933320	1297.6
1	4.367	4.365	0.002	54961128	1220.4
1	5.445	5.444	0.001	18772717	1298.1
1	5.655	5.655	0.0	19325583	1171.4
Average of Peak Amounts =					1235.2
2	2.022	2.030	-0.008	13494069	1181.7
2	2.450	2.457	-0.007	21663629	1115.3
2	3.034	3.039	-0.005	45098787	1104.0
2	3.217	3.224	-0.007	18052703	1168.4
2	3.903	3.909	-0.006	17240897	1126.5
Average of Peak Amounts =					1139.2
					RPD = 8.09

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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10 PCB-1260

1	7.646	7.648	-0.002	36077192	1108.4	
1	8.087	8.089	-0.002	46952807	1076.7	
1	9.821	9.824	-0.003	34436847	1136.2	
1	10.215	10.218	-0.003	70259963	1031.3	
1	11.074	11.086	-0.012	19435535	1200.1	

Average of Peak Amounts = 1110.5

2	5.922	5.926	-0.004	25507178	1054.1	
2	7.430	7.434	-0.004	23891545	1096.5	
2	8.056	8.059	-0.003	62074016	992.6	
2	8.682	8.686	-0.004	25996324	1241.4	
2	10.002	10.004	-0.002	15826027	974.3	

Average of Peak Amounts = 1071.8

RPD = 3.55

\$ 5 DCB Decachlorobiphenyl

1	11.523	11.545	-0.022	48663018	107.2	M
2	10.529	10.533	-0.004	42258268	98.5	M

RPD = 8.46

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100792.D

Injection Date: 05-Apr-2014 07:18:50 Instrument ID: CPESTGC8

Lims ID: LCSD 460-217057/3-A

Operator ID:

Worklist Smp#: 5

Client ID:

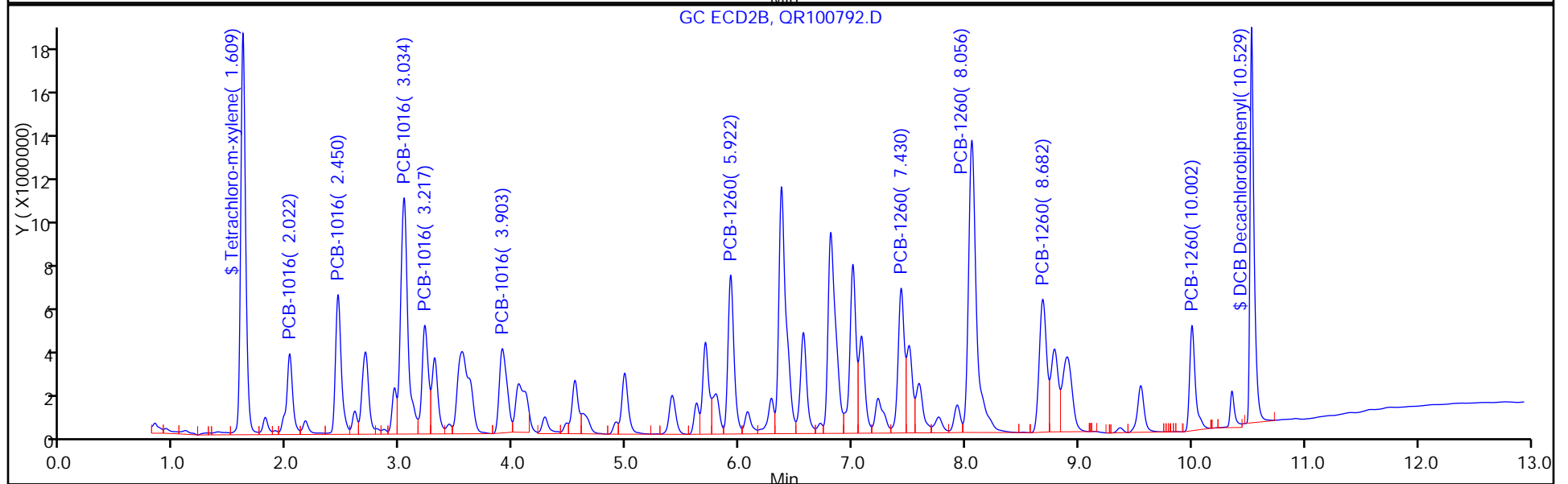
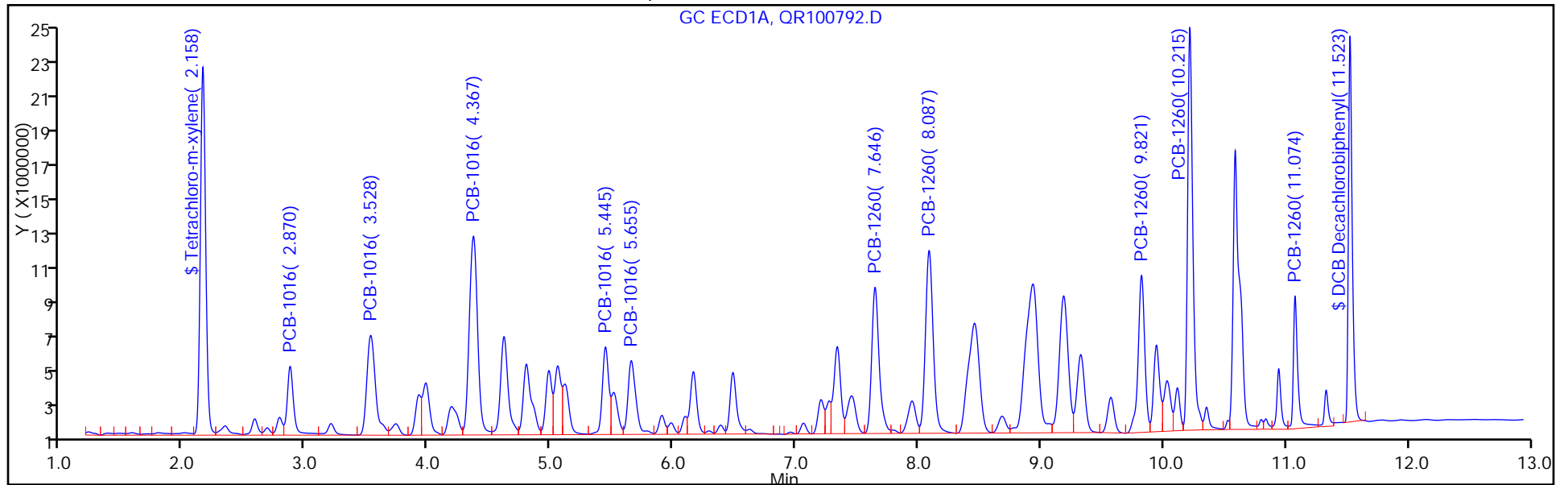
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 5

Method: GC8_8082LVI

Limit Group: GC 8082 PCB



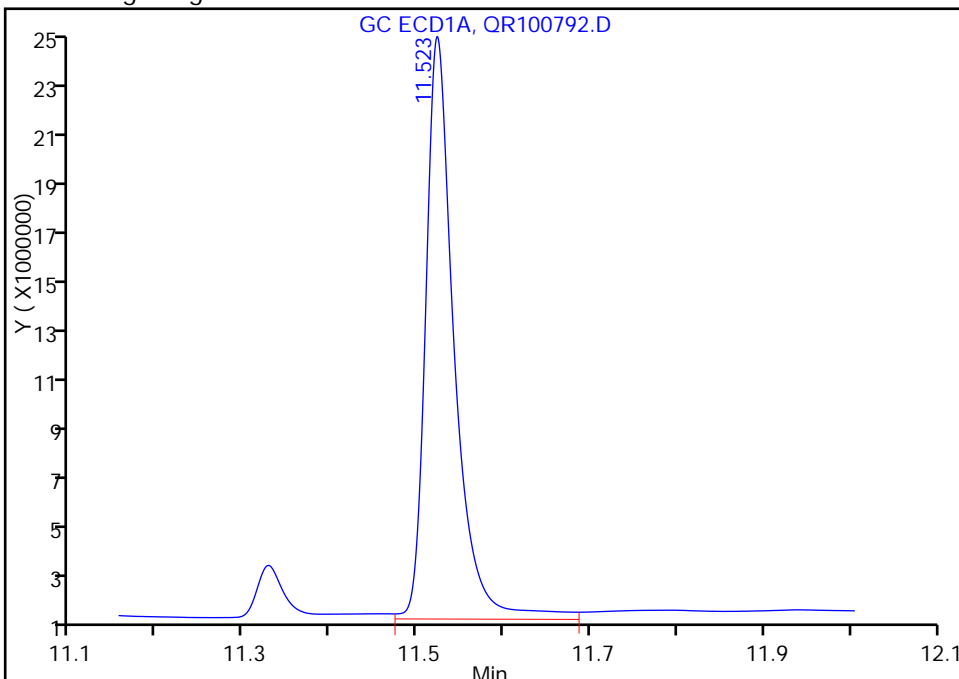
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100792.D
Injection Date: 05-Apr-2014 07:18:50 Instrument ID: CPESTGC8
Lims ID: LCSD 460-217057/3-A
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8_8082LVI Limit Group: GC 8082 PCB
Column: Detector GC ECD1A

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

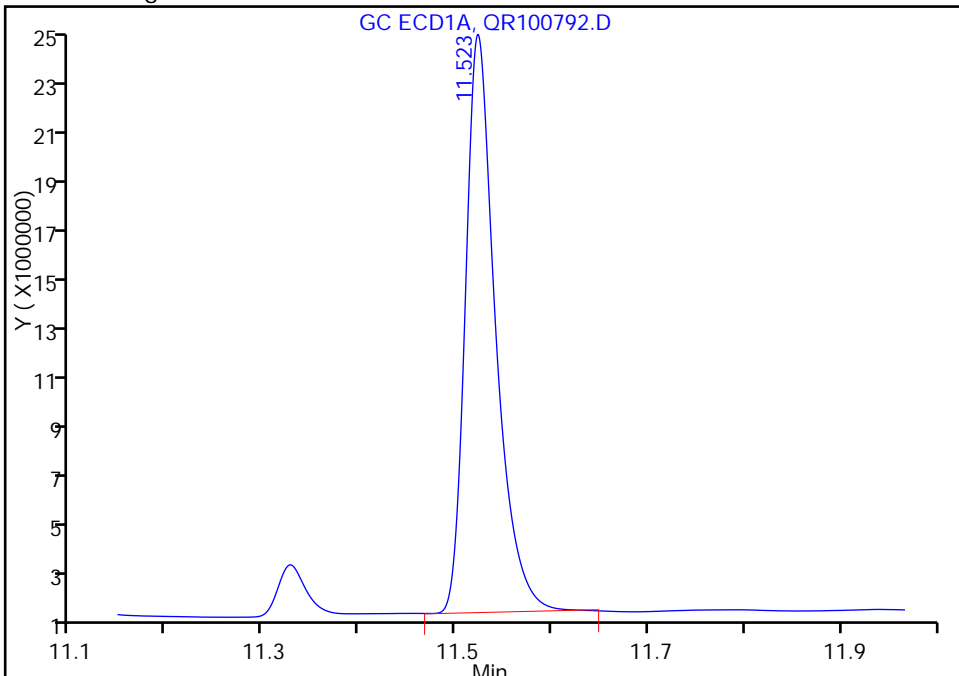
Processing Integration Results

RT: 11.52
Response: 52164842
Amount: 114.9222



Manual Integration Results

RT: 11.52
Response: 48663018
Amount: 107.2074



Reviewer: boykinc, 05-Apr-2014 14:25:15
Audit Action: Manually Integrated
Audit Reason: Baseline

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-217057/3-A
 Matrix: Water Lab File ID: QR100792.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3510C Date Extracted: 04/04/2014 14:20
 Sample wt/vol: 125(mL) Date Analyzed: 04/05/2014 07:18
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 217134 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
<i>12674-11-2</i>	<i>Aroclor 1016</i>	<i>9.11</i>		<i>0.40</i>	<i>0.27</i>
<i>11096-82-5</i>	<i>Aroclor 1260</i>	<i>8.57</i>		<i>0.40</i>	<i>0.21</i>

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	99		13-150

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100792.D
 Lims ID: LCSD 460-217057/3-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 05-Apr-2014 07:18:50 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011821-005
 Operator ID: Instrument ID: CPESTGC8
 Method: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\GC8_8082LVI.m
 Limit Group: GC 8082 PCB
 Last Update: 05-Apr-2014 14:40:44 Calib Date: 21-Mar-2014 17:07:09
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CPESTGC8\20140321-11193.b\QR100508.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: XAWRK051

First Level Reviewer: boykinc Date: 05-Apr-2014 14:25:15

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
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\$ 12 Tetrachloro-m-xylene

1	2.158	2.156	0.002	65191546	114.4
2	1.609	1.618	-0.009	52860053	107.9
					RPD = 5.81

1 PCB-1016

1	2.870	2.868	0.002	14862443	1188.6
1	3.528	3.524	0.004	28933320	1297.6
1	4.367	4.365	0.002	54961128	1220.4
1	5.445	5.444	0.001	18772717	1298.1
1	5.655	5.655	0.0	19325583	1171.4
Average of Peak Amounts =					1235.2
2	2.022	2.030	-0.008	13494069	1181.7
2	2.450	2.457	-0.007	21663629	1115.3
2	3.034	3.039	-0.005	45098787	1104.0
2	3.217	3.224	-0.007	18052703	1168.4
2	3.903	3.909	-0.006	17240897	1126.5
Average of Peak Amounts =					1139.2
					RPD = 8.09

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	-----------------	-------

10 PCB-1260

1	7.646	7.648	-0.002	36077192	1108.4	
1	8.087	8.089	-0.002	46952807	1076.7	
1	9.821	9.824	-0.003	34436847	1136.2	
1	10.215	10.218	-0.003	70259963	1031.3	
1	11.074	11.086	-0.012	19435535	1200.1	

Average of Peak Amounts = 1110.5

2	5.922	5.926	-0.004	25507178	1054.1	
2	7.430	7.434	-0.004	23891545	1096.5	
2	8.056	8.059	-0.003	62074016	992.6	
2	8.682	8.686	-0.004	25996324	1241.4	
2	10.002	10.004	-0.002	15826027	974.3	

Average of Peak Amounts = 1071.8

RPD = 3.55

\$ 5 DCB Decachlorobiphenyl

1	11.523	11.545	-0.022	48663018	107.2	M
2	10.529	10.533	-0.004	42258268	98.5	M

RPD = 8.46

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100792.D

Injection Date: 05-Apr-2014 07:18:50 Instrument ID: CPESTGC8

Lims ID: LCSD 460-217057/3-A

Operator ID:

Worklist Smp#: 5

Client ID:

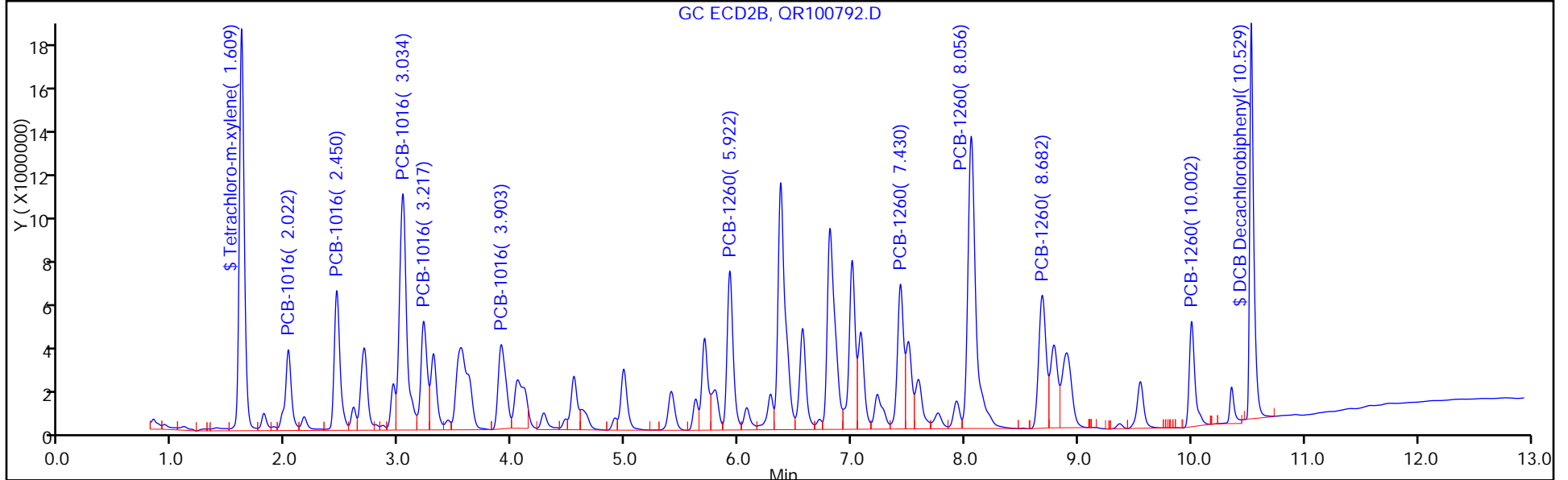
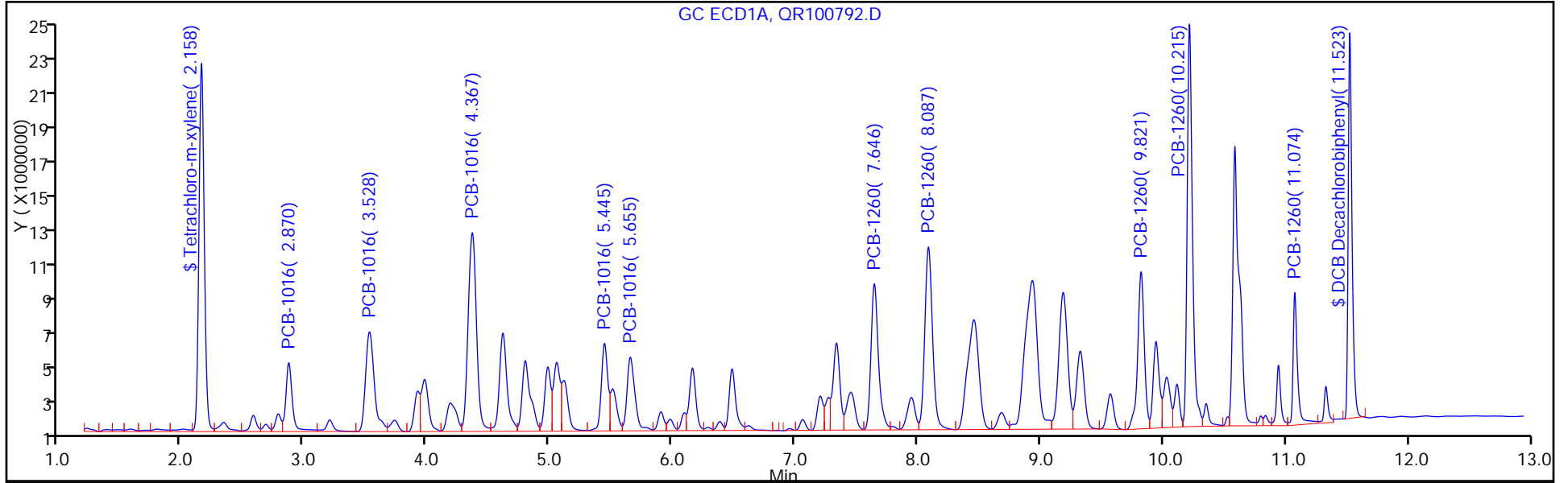
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 5

Method: GC8_8082LVI

Limit Group: GC 8082 PCB



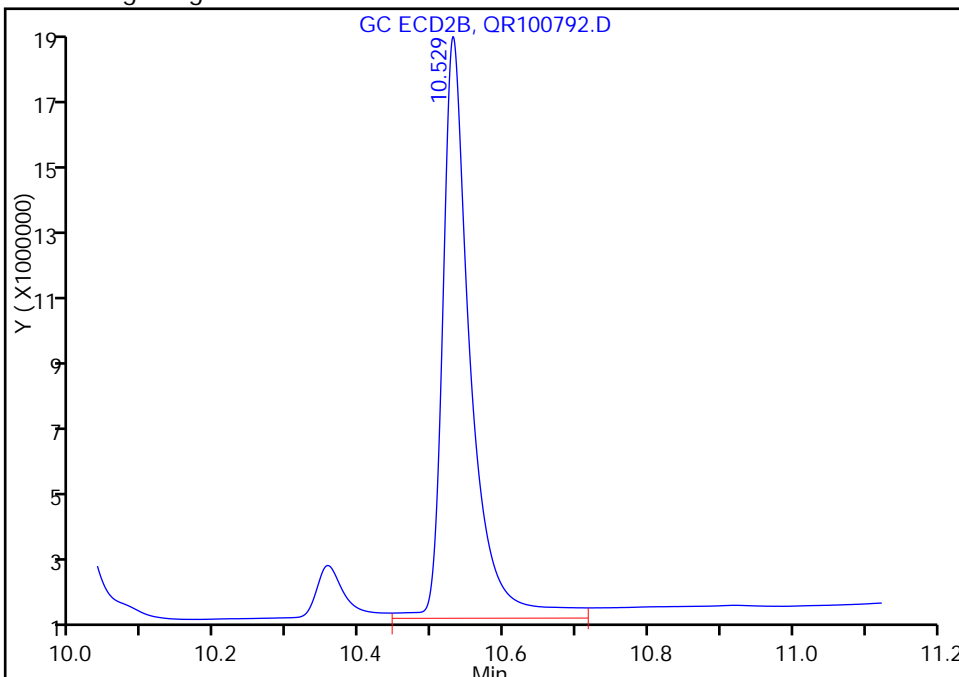
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CPESTGC8\20140405-11821.b\QR100792.D
Injection Date: 05-Apr-2014 07:18:50 Instrument ID: CPESTGC8
Lims ID: LCSD 460-217057/3-A
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8_8082LVI Limit Group: GC 8082 PCB
Column: Detector GC ECD2B

\$ 5 DCB Decachlorobiphenyl, CAS: 2051-24-3

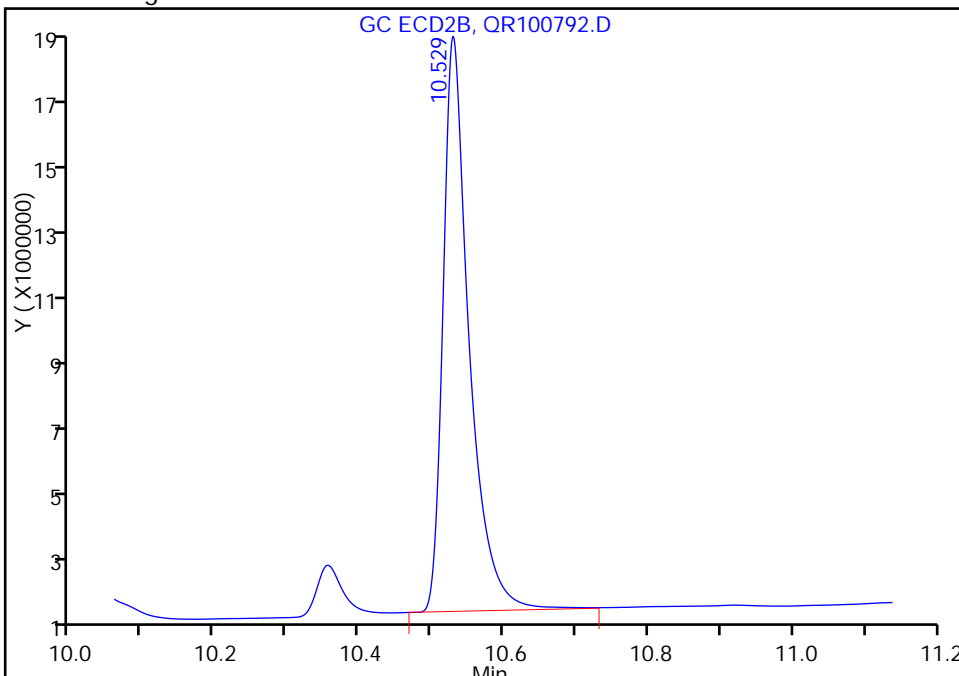
Processing Integration Results

RT: 10.53
Response: 45780941
Amount: 106.7182



Manual Integration Results

RT: 10.53
Response: 42258268
Amount: 98.506588



Reviewer: boykinc, 05-Apr-2014 14:25:15
Audit Action: Manually Integrated
Audit Reason: Baseline

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VD MS Lab Sample ID: 460-73545-10 MS
 Matrix: Solid Lab File ID: OR215366.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:20
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.01(g) Date Analyzed: 04/03/2014 02:26
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	406		71	16
11104-28-2	Aroclor 1221	16	U	71	16
11141-16-5	Aroclor 1232	16	U	71	16
53469-21-9	Aroclor 1242	16	U	71	16
12672-29-6	Aroclor 1248	16	U	71	16
11097-69-1	Aroclor 1254	20	U	71	20
11096-82-5	Aroclor 1260	405		71	20
37324-23-5	Aroclor 1262	20	U	71	20
11100-14-4	Aroclor 1268	20	U	71	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	129		53-150

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VD MS Lab Sample ID: 460-73545-10 MS
 Matrix: Solid Lab File ID: OR215366.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:20
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.01(g) Date Analyzed: 04/03/2014 02:26
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	367		71	16
11104-28-2	Aroclor 1221	16	U	71	16
11141-16-5	Aroclor 1232	16	U	71	16
53469-21-9	Aroclor 1242	16	U	71	16
12672-29-6	Aroclor 1248	16	U	71	16
11097-69-1	Aroclor 1254	20	U	71	20
11096-82-5	Aroclor 1260	444		71	20
37324-23-5	Aroclor 1262	20	U	71	20
11100-14-4	Aroclor 1268	20	U	71	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	131		53-150

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-73431-A-5-N MS
 Matrix: Solid Lab File ID: OR215340.D
 Analysis Method: 8082 Date Collected: 03/28/2014 12:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.04(g) Date Analyzed: 04/02/2014 15:05
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 18.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216530 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	455		81	18
11104-28-2	Aroclor 1221	18	U	81	18
11141-16-5	Aroclor 1232	18	U	81	18
53469-21-9	Aroclor 1242	18	U	81	18
12672-29-6	Aroclor 1248	18	U	81	18
11097-69-1	Aroclor 1254	23	U	81	23
11096-82-5	Aroclor 1260	403		81	23
37324-23-5	Aroclor 1262	23	U	81	23
11100-14-4	Aroclor 1268	23	U	81	23

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	102		53-150

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-73431-A-5-N MS
 Matrix: Solid Lab File ID: OR215340.D
 Analysis Method: 8082 Date Collected: 03/28/2014 12:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.04(g) Date Analyzed: 04/02/2014 15:05
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 18.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216530 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	467		81	18
11104-28-2	Aroclor 1221	18	U	81	18
11141-16-5	Aroclor 1232	18	U	81	18
53469-21-9	Aroclor 1242	18	U	81	18
12672-29-6	Aroclor 1248	18	U	81	18
11097-69-1	Aroclor 1254	23	U	81	23
11096-82-5	Aroclor 1260	416		81	23
37324-23-5	Aroclor 1262	23	U	81	23
11100-14-4	Aroclor 1268	23	U	81	23

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	109		53-150

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-73593-E-3-D MS
 Matrix: Solid Lab File ID: T005436.D
 Analysis Method: 8082 Date Collected: 03/31/2014 09:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.04(g) Date Analyzed: 04/03/2014 02:20
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 12.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216642 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	400		76	17
11104-28-2	Aroclor 1221	17	U	76	17
11141-16-5	Aroclor 1232	17	U	76	17
53469-21-9	Aroclor 1242	17	U	76	17
12672-29-6	Aroclor 1248	17	U	76	17
11097-69-1	Aroclor 1254	22	U	76	22
11096-82-5	Aroclor 1260	343		76	22
37324-23-5	Aroclor 1262	22	U	76	22
11100-14-4	Aroclor 1268	22	U	76	22

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	105		53-150

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-73593-E-3-D MS
 Matrix: Solid Lab File ID: T005436.D
 Analysis Method: 8082 Date Collected: 03/31/2014 09:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.04(g) Date Analyzed: 04/03/2014 02:20
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 12.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216642 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	353		76	17
11104-28-2	Aroclor 1221	17	U	76	17
11141-16-5	Aroclor 1232	17	U	76	17
53469-21-9	Aroclor 1242	17	U	76	17
12672-29-6	Aroclor 1248	17	U	76	17
11097-69-1	Aroclor 1254	22	U	76	22
11096-82-5	Aroclor 1260	265		76	22
37324-23-5	Aroclor 1262	22	U	76	22
11100-14-4	Aroclor 1268	22	U	76	22

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	85		53-150

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VD MSD Lab Sample ID: 460-73545-10 MSD
 Matrix: Solid Lab File ID: OR215367.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:20
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 02:42
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	399		71	16
11104-28-2	Aroclor 1221	16	U	71	16
11141-16-5	Aroclor 1232	16	U	71	16
53469-21-9	Aroclor 1242	16	U	71	16
12672-29-6	Aroclor 1248	16	U	71	16
11097-69-1	Aroclor 1254	20	U	71	20
11096-82-5	Aroclor 1260	393		71	20
37324-23-5	Aroclor 1262	20	U	71	20
11100-14-4	Aroclor 1268	20	U	71	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	120		53-150

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VD MSD Lab Sample ID: 460-73545-10 MSD
 Matrix: Solid Lab File ID: OR215367.D
 Analysis Method: 8082 Date Collected: 03/31/2014 12:20
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:15
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 02:42
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216659 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	346		71	16
11104-28-2	Aroclor 1221	16	U	71	16
11141-16-5	Aroclor 1232	16	U	71	16
53469-21-9	Aroclor 1242	16	U	71	16
12672-29-6	Aroclor 1248	16	U	71	16
11097-69-1	Aroclor 1254	20	U	71	20
11096-82-5	Aroclor 1260	420		71	20
37324-23-5	Aroclor 1262	20	U	71	20
11100-14-4	Aroclor 1268	20	U	71	20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	125		53-150

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-73431-A-5-0 MSD
 Matrix: Solid Lab File ID: OR215341.D
 Analysis Method: 8082 Date Collected: 03/28/2014 12:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.01(g) Date Analyzed: 04/02/2014 15:21
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 18.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216530 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	485		82	18
11104-28-2	Aroclor 1221	18	U	82	18
11141-16-5	Aroclor 1232	18	U	82	18
53469-21-9	Aroclor 1242	18	U	82	18
12672-29-6	Aroclor 1248	18	U	82	18
11097-69-1	Aroclor 1254	23	U	82	23
11096-82-5	Aroclor 1260	444		82	23
37324-23-5	Aroclor 1262	23	U	82	23
11100-14-4	Aroclor 1268	23	U	82	23

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	115		53-150

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-73431-A-5-O MSD
 Matrix: Solid Lab File ID: OR215341.D
 Analysis Method: 8082 Date Collected: 03/28/2014 12:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:52
 Sample wt/vol: 15.01(g) Date Analyzed: 04/02/2014 15:21
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 18.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216530 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	508		82	18
11104-28-2	Aroclor 1221	18	U	82	18
11141-16-5	Aroclor 1232	18	U	82	18
53469-21-9	Aroclor 1242	18	U	82	18
12672-29-6	Aroclor 1248	18	U	82	18
11097-69-1	Aroclor 1254	23	U	82	23
11096-82-5	Aroclor 1260	463		82	23
37324-23-5	Aroclor 1262	23	U	82	23
11100-14-4	Aroclor 1268	23	U	82	23

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	122		53-150

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-73593-E-3-E MSD
 Matrix: Solid Lab File ID: T005437.D
 Analysis Method: 8082 Date Collected: 03/31/2014 09:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 02:38
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 12.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216642 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	388		76	17
11104-28-2	Aroclor 1221	17	U	76	17
11141-16-5	Aroclor 1232	17	U	76	17
53469-21-9	Aroclor 1242	17	U	76	17
12672-29-6	Aroclor 1248	17	U	76	17
11097-69-1	Aroclor 1254	22	U	76	22
11096-82-5	Aroclor 1260	333		76	22
37324-23-5	Aroclor 1262	22	U	76	22
11100-14-4	Aroclor 1268	22	U	76	22

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	105		53-150

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-73593-E-3-E MSD
 Matrix: Solid Lab File ID: T005437.D
 Analysis Method: 8082 Date Collected: 03/31/2014 09:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 13:21
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 02:38
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)
 % Moisture: 12.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216642 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
<i>12674-11-2</i>	<i>Aroclor 1016</i>	<i>338</i>		<i>76</i>	<i>17</i>
11104-28-2	Aroclor 1221	17	U	76	17
11141-16-5	Aroclor 1232	17	U	76	17
53469-21-9	Aroclor 1242	17	U	76	17
12672-29-6	Aroclor 1248	17	U	76	17
11097-69-1	Aroclor 1254	22	U	76	22
<i>11096-82-5</i>	<i>Aroclor 1260</i>	<i>264</i>		<i>76</i>	<i>22</i>
37324-23-5	Aroclor 1262	22	U	76	22
11100-14-4	Aroclor 1268	22	U	76	22

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	82		53-150

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Instrument ID: CPESTGC11 Start Date: 03/25/2014 18:35Analysis Batch Number: 214826 End Date: 03/25/2014 23:01

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-214826/1		03/25/2014 18:35	1		CLP-2 0.53 (mm)
PIBLK 460-214826/1		03/25/2014 18:35	1		CLP-1 0.53 (mm)
ZZZZZ		03/25/2014 18:55	1		CLP-2 0.53 (mm)
ZZZZZ		03/25/2014 18:55	1		CLP-1 0.53 (mm)
IC 460-214826/3		03/25/2014 19:14	1	T005003.D	CLP-2 0.53 (mm)
IC 460-214826/3		03/25/2014 19:14	1	T005003.D	CLP-1 0.53 (mm)
IC 460-214826/4		03/25/2014 19:33	1	T005004.D	CLP-2 0.53 (mm)
IC 460-214826/4		03/25/2014 19:33	1	T005004.D	CLP-1 0.53 (mm)
IC 460-214826/5 ICRT		03/25/2014 19:52	1	T005005.D	CLP-2 0.53 (mm)
IC 460-214826/5 ICRT		03/25/2014 19:52	1	T005005.D	CLP-1 0.53 (mm)
IC 460-214826/6		03/25/2014 20:10	1	T005006.D	CLP-2 0.53 (mm)
IC 460-214826/6		03/25/2014 20:10	1	T005006.D	CLP-1 0.53 (mm)
IC 460-214826/7		03/25/2014 20:29	1	T005007.D	CLP-2 0.53 (mm)
IC 460-214826/7		03/25/2014 20:29	1	T005007.D	CLP-1 0.53 (mm)
IC 460-214826/8		03/25/2014 20:48	1	T005008.D	CLP-2 0.53 (mm)
IC 460-214826/8		03/25/2014 20:48	1	T005008.D	CLP-1 0.53 (mm)
IC 460-214826/9		03/25/2014 21:07	1	T005009.D	CLP-2 0.53 (mm)
IC 460-214826/9		03/25/2014 21:07	1	T005009.D	CLP-1 0.53 (mm)
IC 460-214826/10		03/25/2014 21:26	1	T005010.D	CLP-2 0.53 (mm)
IC 460-214826/10		03/25/2014 21:26	1	T005010.D	CLP-1 0.53 (mm)
IC 460-214826/11		03/25/2014 21:45	1	T005011.D	CLP-2 0.53 (mm)
IC 460-214826/11		03/25/2014 21:45	1	T005011.D	CLP-1 0.53 (mm)
IC 460-214826/12		03/25/2014 22:04	1	T005012.D	CLP-2 0.53 (mm)
IC 460-214826/12		03/25/2014 22:04	1	T005012.D	CLP-1 0.53 (mm)
IC 460-214826/13		03/25/2014 22:24	1	T005013.D	CLP-2 0.53 (mm)
IC 460-214826/13		03/25/2014 22:24	1	T005013.D	CLP-1 0.53 (mm)
IC 460-214826/14		03/25/2014 22:42	1	T005014.D	CLP-2 0.53 (mm)
IC 460-214826/14		03/25/2014 22:42	1	T005014.D	CLP-1 0.53 (mm)
ICV 460-214826/15		03/25/2014 23:01	1		CLP-2 0.53 (mm)
ICV 460-214826/15		03/25/2014 23:01	1		CLP-1 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Instrument ID: CPESTGC11 Start Date: 04/03/2014 01:04

Analysis Batch Number: 216642 End Date: 04/03/2014 09:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		04/03/2014 01:04	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 01:04	1		CLP-1 0.53 (mm)
CCV 460-216642/2		04/03/2014 01:23	1	T005433.D	CLP-2 0.53 (mm)
CCV 460-216642/2		04/03/2014 01:23	1	T005433.D	CLP-1 0.53 (mm)
MB 460-216514/1-A		04/03/2014 01:42	1	T005434.D	CLP-2 0.53 (mm)
MB 460-216514/1-A		04/03/2014 01:42	1	T005434.D	CLP-1 0.53 (mm)
LCS 460-216514/2-A		04/03/2014 02:00	1	T005435.D	CLP-2 0.53 (mm)
LCS 460-216514/2-A		04/03/2014 02:00	1	T005435.D	CLP-1 0.53 (mm)
460-73593-E-3-D MS		04/03/2014 02:20	1	T005436.D	CLP-2 0.53 (mm)
460-73593-E-3-D MS		04/03/2014 02:20	1	T005436.D	CLP-1 0.53 (mm)
460-73593-E-3-E MSD		04/03/2014 02:38	1	T005437.D	CLP-2 0.53 (mm)
460-73593-E-3-E MSD		04/03/2014 02:38	1	T005437.D	CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 02:58	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 02:58	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 03:16	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 03:16	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 03:36	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 03:36	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 03:55	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 03:55	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 04:14	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 04:14	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 04:33	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 04:33	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 04:52	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 04:52	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 05:11	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 05:11	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 05:30	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 05:30	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 05:49	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 05:49	1		CLP-1 0.53 (mm)
460-73545-26	PMP-24A2-VD	04/03/2014 06:08	1	T005448.D	CLP-2 0.53 (mm)
460-73545-26	PMP-24A2-VD	04/03/2014 06:08	1	T005448.D	CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 06:27	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 06:27	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 06:46	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 06:46	1		CLP-1 0.53 (mm)
460-73545-29	PMP-24D1-VS	04/03/2014 07:04	1	T005451.D	CLP-2 0.53 (mm)
460-73545-29	PMP-24D1-VS	04/03/2014 07:04	1	T005451.D	CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 07:24	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 07:24	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 07:43	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 07:43	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 08:02	1		CLP-2 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Instrument ID: CPESTGC11 Start Date: 04/03/2014 01:04

Analysis Batch Number: 216642 End Date: 04/03/2014 09:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		04/03/2014 08:02	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 08:21	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 08:21	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 08:40	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 08:40	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 08:59	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 08:59	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 09:18	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 09:18	1		CLP-1 0.53 (mm)
CCV 460-216642/28		04/03/2014 09:37	1	T005459.D	CLP-2 0.53 (mm)
CCV 460-216642/28		04/03/2014 09:37	1	T005459.D	CLP-1 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Instrument ID: CPESTGC11 Start Date: 04/03/2014 09:37Analysis Batch Number: 216742 End Date: 04/03/2014 13:42

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 460-216742/28		04/03/2014 09:37	1	T005459.D	CLP-2 0.53 (mm)
CCV 460-216742/28		04/03/2014 09:37	1	T005459.D	CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 10:13	50		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 10:13	50		CLP-1 0.53 (mm)
460-73545-27	PMP-24A2-WT	04/03/2014 10:32	5	T005461.D	CLP-2 0.53 (mm)
460-73545-27	PMP-24A2-WT	04/03/2014 10:32	5	T005461.D	CLP-1 0.53 (mm)
460-73545-28	PMP-24A2-SI	04/03/2014 10:51	10	T005462.D	CLP-2 0.53 (mm)
460-73545-28	PMP-24A2-SI	04/03/2014 10:51	10	T005462.D	CLP-1 0.53 (mm)
460-73545-30	PMP-24D1-VD	04/03/2014 11:10	5	T005463.D	CLP-2 0.53 (mm)
460-73545-30	PMP-24D1-VD	04/03/2014 11:10	5	T005463.D	CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 11:29	200		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 11:29	200		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 11:48	100		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 11:48	100		CLP-1 0.53 (mm)
460-73545-34	DUP033114	04/03/2014 12:07	10	T005466.D	CLP-2 0.53 (mm)
460-73545-34	DUP033114	04/03/2014 12:07	10	T005466.D	CLP-1 0.53 (mm)
460-73545-35	DUP2033114	04/03/2014 12:26	5	T005467.D	CLP-2 0.53 (mm)
460-73545-35	DUP2033114	04/03/2014 12:26	5	T005467.D	CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 12:45	10000		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 12:45	10000		CLP-1 0.53 (mm)
460-73545-32	PMP-24D1-SI	04/03/2014 13:04	250	T005469.D	CLP-2 0.53 (mm)
460-73545-32	PMP-24D1-SI	04/03/2014 13:04	250	T005469.D	CLP-1 0.53 (mm)
460-73545-31	PMP-24D1-WT	04/03/2014 13:23	1000	T005470.D	CLP-2 0.53 (mm)
460-73545-31	PMP-24D1-WT	04/03/2014 13:23	1000	T005470.D	CLP-1 0.53 (mm)
CCV 460-216742/40		04/03/2014 13:42	1	T005471.D	CLP-2 0.53 (mm)
CCV 460-216742/40		04/03/2014 13:42	1	T005471.D	CLP-1 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Instrument ID: CPESTGC7 Start Date: 03/31/2014 13:46

Analysis Batch Number: 216038 End Date: 03/31/2014 18:02

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-216038/1		03/31/2014 13:46	1		CLP-2 0.53 (mm)
RINSE 460-216038/1		03/31/2014 13:46	1		CLP-1 0.53 (mm)
PIBLK 460-216038/2		03/31/2014 14:02	1		CLP-2 0.53 (mm)
PIBLK 460-216038/2		03/31/2014 14:02	1		CLP-1 0.53 (mm)
ZZZZZ		03/31/2014 14:18	1		CLP-2 0.53 (mm)
ZZZZZ		03/31/2014 14:18	1		CLP-1 0.53 (mm)
IC 460-216038/4		03/31/2014 14:35	1	OR215245.D	CLP-2 0.53 (mm)
IC 460-216038/4		03/31/2014 14:35	1	OR215245.D	CLP-1 0.53 (mm)
IC 460-216038/5		03/31/2014 14:52	1	OR215246.D	CLP-2 0.53 (mm)
IC 460-216038/5		03/31/2014 14:52	1	OR215246.D	CLP-1 0.53 (mm)
IC 460-216038/6 ICRT		03/31/2014 15:08	1	OR215247.D	CLP-2 0.53 (mm)
IC 460-216038/6 ICRT		03/31/2014 15:08	1	OR215247.D	CLP-1 0.53 (mm)
IC 460-216038/7		03/31/2014 15:25	1	OR215248.D	CLP-2 0.53 (mm)
IC 460-216038/7		03/31/2014 15:25	1	OR215248.D	CLP-1 0.53 (mm)
IC 460-216038/8		03/31/2014 15:42	1	OR215249.D	CLP-2 0.53 (mm)
IC 460-216038/8		03/31/2014 15:42	1	OR215249.D	CLP-1 0.53 (mm)
IC 460-216038/9		03/31/2014 16:06	1	OR215250.D	CLP-2 0.53 (mm)
IC 460-216038/9		03/31/2014 16:06	1	OR215250.D	CLP-1 0.53 (mm)
IC 460-216038/10		03/31/2014 16:23	1	OR215251.D	CLP-2 0.53 (mm)
IC 460-216038/10		03/31/2014 16:23	1	OR215251.D	CLP-1 0.53 (mm)
IC 460-216038/11		03/31/2014 16:39	1	OR215252.D	CLP-2 0.53 (mm)
IC 460-216038/11		03/31/2014 16:39	1	OR215252.D	CLP-1 0.53 (mm)
IC 460-216038/12		03/31/2014 16:55	1	OR215253.D	CLP-2 0.53 (mm)
IC 460-216038/12		03/31/2014 16:55	1	OR215253.D	CLP-1 0.53 (mm)
IC 460-216038/13		03/31/2014 17:12	1	OR215254.D	CLP-2 0.53 (mm)
IC 460-216038/13		03/31/2014 17:12	1	OR215254.D	CLP-1 0.53 (mm)
IC 460-216038/14		03/31/2014 17:29	1	OR215255.D	CLP-2 0.53 (mm)
IC 460-216038/14		03/31/2014 17:29	1	OR215255.D	CLP-1 0.53 (mm)
IC 460-216038/15		03/31/2014 17:45	1	OR215256.D	CLP-2 0.53 (mm)
IC 460-216038/15		03/31/2014 17:45	1	OR215256.D	CLP-1 0.53 (mm)
ICV 460-216038/16		03/31/2014 18:02	1		CLP-2 0.53 (mm)
ICV 460-216038/16		03/31/2014 18:02	1		CLP-1 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Instrument ID: CPESTGC7 Start Date: 04/02/2014 13:58Analysis Batch Number: 216530 End Date: 04/02/2014 15:43

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 460-216530/37		04/02/2014 13:58	1	OR215336.D	CLP-2 0.53 (mm)
CCV 460-216530/37		04/02/2014 13:58	1	OR215336.D	CLP-1 0.53 (mm)
MB 460-216386/1-A		04/02/2014 14:15	1	OR215337.D	CLP-2 0.53 (mm)
MB 460-216386/1-A		04/02/2014 14:15	1	OR215337.D	CLP-1 0.53 (mm)
LCS 460-216386/2-A		04/02/2014 14:31	1	OR215338.D	CLP-2 0.53 (mm)
LCS 460-216386/2-A		04/02/2014 14:31	1	OR215338.D	CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 14:48	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 14:48	1		CLP-1 0.53 (mm)
460-73431-A-5-N MS		04/02/2014 15:05	1	OR215340.D	CLP-2 0.53 (mm)
460-73431-A-5-N MS		04/02/2014 15:05	1	OR215340.D	CLP-1 0.53 (mm)
460-73431-A-5-O MSD		04/02/2014 15:21	1	OR215341.D	CLP-2 0.53 (mm)
460-73431-A-5-O MSD		04/02/2014 15:21	1	OR215341.D	CLP-1 0.53 (mm)
CCV 460-216530/43		04/02/2014 15:43	1	OR215342.D	CLP-2 0.53 (mm)
CCV 460-216530/43		04/02/2014 15:43	1	OR215342.D	CLP-1 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Instrument ID: CPESTGC7 Start Date: 04/02/2014 15:43

Analysis Batch Number: 216531 End Date: 04/03/2014 01:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 460-216531/43		04/02/2014 15:43	1	OR215342.D	CLP-2 0.53 (mm)
CCV 460-216531/43		04/02/2014 15:43	1	OR215342.D	CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 16:24	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 16:24	1		CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 16:41	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 16:41	1		CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 16:58	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 16:58	1		CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 17:14	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 17:14	1		CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 17:31	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 17:31	1		CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 17:48	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 17:48	1		CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 18:04	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 18:04	1		CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 18:20	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 18:20	1		CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 18:36	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 18:36	1		CLP-1 0.53 (mm)
460-73545-1	PMP-24A-VS	04/02/2014 18:52	1	OR215352.D	CLP-2 0.53 (mm)
460-73545-1	PMP-24A-VS	04/02/2014 18:52	1	OR215352.D	CLP-1 0.53 (mm)
460-73545-2	PMP-24A-VD	04/02/2014 19:09	1	OR215353.D	CLP-2 0.53 (mm)
460-73545-2	PMP-24A-VD	04/02/2014 19:09	1	OR215353.D	CLP-1 0.53 (mm)
460-73545-3	PMP-24A-WT	04/02/2014 19:25	1	OR215354.D	CLP-2 0.53 (mm)
460-73545-3	PMP-24A-WT	04/02/2014 19:25	1	OR215354.D	CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 19:42	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 19:42	1		CLP-1 0.53 (mm)
460-73545-5	PMP-24A1-VS	04/02/2014 19:59	1	OR215356.D	CLP-2 0.53 (mm)
460-73545-5	PMP-24A1-VS	04/02/2014 19:59	1	OR215356.D	CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 20:15	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 20:15	1		CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 20:31	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 20:31	1		CLP-1 0.53 (mm)
ZZZZZ		04/02/2014 20:47	1		CLP-2 0.53 (mm)
ZZZZZ		04/02/2014 20:47	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 01:20	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 01:20	1		CLP-1 0.53 (mm)
CCV 460-216531/62		04/03/2014 01:37	1	OR215363.D	CLP-2 0.53 (mm)
CCV 460-216531/62		04/03/2014 01:37	1	OR215363.D	CLP-1 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Instrument ID: CPESTGC7 Start Date: 04/03/2014 08:58Analysis Batch Number: 216638 End Date: 04/03/2014 12:31

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		04/03/2014 08:58	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 08:58	1		CLP-1 0.53 (mm)
CCV 460-216638/2		04/03/2014 09:15	1	OR215390.D	CLP-2 0.53 (mm)
CCV 460-216638/2		04/03/2014 09:15	1	OR215390.D	CLP-1 0.53 (mm)
MB 460-216511/1-A		04/03/2014 09:47	1	OR215391.D	CLP-2 0.53 (mm)
MB 460-216511/1-A		04/03/2014 09:47	1	OR215391.D	CLP-1 0.53 (mm)
LCS 460-216511/2-A		04/03/2014 10:04	1	OR215392.D	CLP-2 0.53 (mm)
LCS 460-216511/2-A		04/03/2014 10:04	1	OR215392.D	CLP-1 0.53 (mm)
460-73545-7	PMP-24A1-WT	04/03/2014 10:20	25	OR215393.D	CLP-2 0.53 (mm)
460-73545-7	PMP-24A1-WT	04/03/2014 10:20	25	OR215393.D	CLP-1 0.53 (mm)
460-73545-8	PMP-24A1-SI	04/03/2014 10:36	200	OR215394.D	CLP-2 0.53 (mm)
460-73545-8	PMP-24A1-SI	04/03/2014 10:36	200	OR215394.D	CLP-1 0.53 (mm)
460-73545-13	PMP-24C-VS	04/03/2014 10:53	20	OR215395.D	CLP-2 0.53 (mm)
460-73545-13	PMP-24C-VS	04/03/2014 10:53	20	OR215395.D	CLP-1 0.53 (mm)
460-73545-16	PMP-24C-SI	04/03/2014 11:09	20	OR215396.D	CLP-2 0.53 (mm)
460-73545-16	PMP-24C-SI	04/03/2014 11:09	20	OR215396.D	CLP-1 0.53 (mm)
460-73545-17	PMP-24C2-VS	04/03/2014 11:25	10	OR215397.D	CLP-2 0.53 (mm)
460-73545-17	PMP-24C2-VS	04/03/2014 11:25	10	OR215397.D	CLP-1 0.53 (mm)
460-73545-23	PMP-24D2-WT	04/03/2014 11:42	5	OR215398.D	CLP-2 0.53 (mm)
460-73545-23	PMP-24D2-WT	04/03/2014 11:42	5	OR215398.D	CLP-1 0.53 (mm)
460-73545-24	PMP-24D2-SI	04/03/2014 11:58	5	OR215399.D	CLP-2 0.53 (mm)
460-73545-24	PMP-24D2-SI	04/03/2014 11:58	5	OR215399.D	CLP-1 0.53 (mm)
460-73545-4	PMP-24A-SI	04/03/2014 12:15	50	OR215400.D	CLP-2 0.53 (mm)
460-73545-4	PMP-24A-SI	04/03/2014 12:15	50	OR215400.D	CLP-1 0.53 (mm)
CCV 460-216638/13		04/03/2014 12:31	1	OR215401.D	CLP-2 0.53 (mm)
CCV 460-216638/13		04/03/2014 12:31	1	OR215401.D	CLP-1 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Instrument ID: CPESTGC7 Start Date: 04/03/2014 01:37

Analysis Batch Number: 216659 End Date: 04/03/2014 08:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 460-216659/62		04/03/2014 01:37	1	OR215363.D	CLP-2 0.53 (mm)
CCV 460-216659/62		04/03/2014 01:37	1	OR215363.D	CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 01:53	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 01:53	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 02:10	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 02:10	1		CLP-1 0.53 (mm)
460-73545-10 MS	PMP-24B1-VD MS	04/03/2014 02:26	1	OR215366.D	CLP-2 0.53 (mm)
460-73545-10 MS	PMP-24B1-VD MS	04/03/2014 02:26	1	OR215366.D	CLP-1 0.53 (mm)
460-73545-10 MSD	PMP-24B1-VD MSD	04/03/2014 02:42	1	OR215367.D	CLP-2 0.53 (mm)
460-73545-10 MSD	PMP-24B1-VD MSD	04/03/2014 02:42	1	OR215367.D	CLP-1 0.53 (mm)
460-73545-6	PMP-24A1-VD	04/03/2014 02:59	1	OR215368.D	CLP-2 0.53 (mm)
460-73545-6	PMP-24A1-VD	04/03/2014 02:59	1	OR215368.D	CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 03:16	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 03:16	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 03:32	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 03:32	1		CLP-1 0.53 (mm)
460-73545-9	PMP-24B1-VS	04/03/2014 03:49	1	OR215371.D	CLP-2 0.53 (mm)
460-73545-9	PMP-24B1-VS	04/03/2014 03:49	1	OR215371.D	CLP-1 0.53 (mm)
460-73545-10	PMP-24B1-VD	04/03/2014 04:06	1	OR215372.D	CLP-2 0.53 (mm)
460-73545-10	PMP-24B1-VD	04/03/2014 04:06	1	OR215372.D	CLP-1 0.53 (mm)
460-73545-11	PMP-24B1-WT	04/03/2014 04:22	1	OR215373.D	CLP-2 0.53 (mm)
460-73545-11	PMP-24B1-WT	04/03/2014 04:22	1	OR215373.D	CLP-1 0.53 (mm)
460-73545-12	PMP-24B1-SI	04/03/2014 04:39	1	OR215374.D	CLP-2 0.53 (mm)
460-73545-12	PMP-24B1-SI	04/03/2014 04:39	1	OR215374.D	CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 04:55	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 04:55	1		CLP-1 0.53 (mm)
460-73545-14	PMP-24C-VD	04/03/2014 05:11	1	OR215376.D	CLP-2 0.53 (mm)
460-73545-14	PMP-24C-VD	04/03/2014 05:11	1	OR215376.D	CLP-1 0.53 (mm)
460-73545-15	PMP-24C-WT	04/03/2014 05:28	1	OR215377.D	CLP-2 0.53 (mm)
460-73545-15	PMP-24C-WT	04/03/2014 05:28	1	OR215377.D	CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 05:45	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 05:45	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 06:01	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 06:01	1		CLP-1 0.53 (mm)
460-73545-18	PMP-24C2-VD	04/03/2014 06:18	1	OR215380.D	CLP-2 0.53 (mm)
460-73545-18	PMP-24C2-VD	04/03/2014 06:18	1	OR215380.D	CLP-1 0.53 (mm)
460-73545-19	PMP-24C2-WT	04/03/2014 06:34	1	OR215381.D	CLP-2 0.53 (mm)
460-73545-19	PMP-24C2-WT	04/03/2014 06:34	1	OR215381.D	CLP-1 0.53 (mm)
460-73545-20	PMP-24C2-SI	04/03/2014 06:50	1	OR215382.D	CLP-2 0.53 (mm)
460-73545-20	PMP-24C2-SI	04/03/2014 06:50	1	OR215382.D	CLP-1 0.53 (mm)
460-73545-21	PMP-24D2-VS	04/03/2014 07:07	1	OR215383.D	CLP-2 0.53 (mm)
460-73545-21	PMP-24D2-VS	04/03/2014 07:07	1	OR215383.D	CLP-1 0.53 (mm)
460-73545-22	PMP-24D2-VD	04/03/2014 07:24	1	OR215384.D	CLP-2 0.53 (mm)
460-73545-22	PMP-24D2-VD	04/03/2014 07:24	1	OR215384.D	CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 07:40	1		CLP-2 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Instrument ID: CPESTGC7 Start Date: 04/03/2014 01:37

Analysis Batch Number: 216659 End Date: 04/03/2014 08:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		04/03/2014 07:40	1		CLP-1 0.53 (mm)
ZZZZZ		04/03/2014 07:57	1		CLP-2 0.53 (mm)
ZZZZZ		04/03/2014 07:57	1		CLP-1 0.53 (mm)
460-73545-25	PMP-24A2-VS	04/03/2014 08:13	1	OR215387.D	CLP-2 0.53 (mm)
460-73545-25	PMP-24A2-VS	04/03/2014 08:13	1	OR215387.D	CLP-1 0.53 (mm)
CCV 460-216659/87		04/03/2014 08:40	1	OR215388.D	CLP-2 0.53 (mm)
CCV 460-216659/87		04/03/2014 08:40	1	OR215388.D	CLP-1 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Instrument ID: CPESTGC8 Start Date: 03/21/2014 13:17

Analysis Batch Number: 214126 End Date: 03/21/2014 17:22

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-214126/1		03/21/2014 13:17	1		CLP-2 0.53 (mm)
PIBLK 460-214126/1		03/21/2014 13:17	1		CLP-1 0.53 (mm)
ZZZZZ		03/21/2014 13:33	1		CLP-2 0.53 (mm)
ZZZZZ		03/21/2014 13:33	1		CLP-1 0.53 (mm)
IC 460-214126/3		03/21/2014 13:48	1	QR100497.D	CLP-2 0.53 (mm)
IC 460-214126/3		03/21/2014 13:48	1	QR100497.D	CLP-1 0.53 (mm)
IC 460-214126/4		03/21/2014 14:04	1	QR100498.D	CLP-2 0.53 (mm)
IC 460-214126/4		03/21/2014 14:04	1	QR100498.D	CLP-1 0.53 (mm)
IC 460-214126/5 ICRT		03/21/2014 14:19	1	QR100499.D	CLP-2 0.53 (mm)
IC 460-214126/5 ICRT		03/21/2014 14:19	1	QR100499.D	CLP-1 0.53 (mm)
IC 460-214126/6		03/21/2014 14:35	1	QR100500.D	CLP-2 0.53 (mm)
IC 460-214126/6		03/21/2014 14:35	1	QR100500.D	CLP-1 0.53 (mm)
IC 460-214126/7		03/21/2014 15:12	1	QR100501.D	CLP-2 0.53 (mm)
IC 460-214126/7		03/21/2014 15:12	1	QR100501.D	CLP-1 0.53 (mm)
IC 460-214126/8		03/21/2014 15:31	1	QR100502.D	CLP-2 0.53 (mm)
IC 460-214126/8		03/21/2014 15:31	1	QR100502.D	CLP-1 0.53 (mm)
IC 460-214126/9		03/21/2014 15:46	1	QR100503.D	CLP-2 0.53 (mm)
IC 460-214126/9		03/21/2014 15:46	1	QR100503.D	CLP-1 0.53 (mm)
IC 460-214126/10		03/21/2014 16:01	1	QR100504.D	CLP-2 0.53 (mm)
IC 460-214126/10		03/21/2014 16:01	1	QR100504.D	CLP-1 0.53 (mm)
IC 460-214126/11		03/21/2014 16:18	1	QR100505.D	CLP-2 0.53 (mm)
IC 460-214126/11		03/21/2014 16:18	1	QR100505.D	CLP-1 0.53 (mm)
IC 460-214126/12		03/21/2014 16:34	1	QR100506.D	CLP-2 0.53 (mm)
IC 460-214126/12		03/21/2014 16:34	1	QR100506.D	CLP-1 0.53 (mm)
IC 460-214126/13		03/21/2014 16:50	1	QR100507.D	CLP-2 0.53 (mm)
IC 460-214126/13		03/21/2014 16:50	1	QR100507.D	CLP-1 0.53 (mm)
IC 460-214126/14		03/21/2014 17:07	1	QR100508.D	CLP-2 0.53 (mm)
IC 460-214126/14		03/21/2014 17:07	1	QR100508.D	CLP-1 0.53 (mm)
ICV 460-214126/15		03/21/2014 17:22	1		CLP-2 0.53 (mm)
ICV 460-214126/15		03/21/2014 17:22	1		CLP-1 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Instrument ID: CPESTGC8 Start Date: 04/05/2014 06:07

Analysis Batch Number: 217134 End Date: 04/05/2014 12:31

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 460-217134/2		04/05/2014 06:07	1	QR100789.D	CLP-2 0.53 (mm)
CCV 460-217134/2		04/05/2014 06:07	1	QR100789.D	CLP-1 0.53 (mm)
MB 460-217057/1-A		04/05/2014 06:46	1	QR100790.D	CLP-2 0.53 (mm)
MB 460-217057/1-A		04/05/2014 06:46	1	QR100790.D	CLP-1 0.53 (mm)
LCS 460-217057/2-A		04/05/2014 07:01	1	QR100791.D	CLP-2 0.53 (mm)
LCS 460-217057/2-A		04/05/2014 07:01	1	QR100791.D	CLP-1 0.53 (mm)
LCSD 460-217057/3-A		04/05/2014 07:18	1	QR100792.D	CLP-2 0.53 (mm)
LCSD 460-217057/3-A		04/05/2014 07:18	1	QR100792.D	CLP-1 0.53 (mm)
460-73545-33	FB033114	04/05/2014 07:35	1	QR100793.D	CLP-2 0.53 (mm)
460-73545-33	FB033114	04/05/2014 07:35	1	QR100793.D	CLP-1 0.53 (mm)
ZZZZZ		04/05/2014 07:52	1		CLP-2 0.53 (mm)
ZZZZZ		04/05/2014 07:52	1		CLP-1 0.53 (mm)
ZZZZZ		04/05/2014 08:09	1		CLP-2 0.53 (mm)
ZZZZZ		04/05/2014 08:09	1		CLP-1 0.53 (mm)
ZZZZZ		04/05/2014 08:24	1		CLP-2 0.53 (mm)
ZZZZZ		04/05/2014 08:24	1		CLP-1 0.53 (mm)
ZZZZZ		04/05/2014 08:39	1		CLP-2 0.53 (mm)
ZZZZZ		04/05/2014 08:39	1		CLP-1 0.53 (mm)
ZZZZZ		04/05/2014 08:56	1		CLP-2 0.53 (mm)
ZZZZZ		04/05/2014 08:56	1		CLP-1 0.53 (mm)
ZZZZZ		04/05/2014 09:13	1		CLP-2 0.53 (mm)
ZZZZZ		04/05/2014 09:13	1		CLP-1 0.53 (mm)
ZZZZZ		04/05/2014 09:46	1		CLP-2 0.53 (mm)
ZZZZZ		04/05/2014 09:46	1		CLP-1 0.53 (mm)
ZZZZZ		04/05/2014 10:03	1		CLP-2 0.53 (mm)
ZZZZZ		04/05/2014 10:03	1		CLP-1 0.53 (mm)
ZZZZZ		04/05/2014 10:20	1		CLP-2 0.53 (mm)
ZZZZZ		04/05/2014 10:20	1		CLP-1 0.53 (mm)
ZZZZZ		04/05/2014 10:36	1		CLP-2 0.53 (mm)
ZZZZZ		04/05/2014 10:36	1		CLP-1 0.53 (mm)
ZZZZZ		04/05/2014 11:25	1		CLP-2 0.53 (mm)
ZZZZZ		04/05/2014 11:25	1		CLP-1 0.53 (mm)
ZZZZZ		04/05/2014 11:42	1		CLP-2 0.53 (mm)
ZZZZZ		04/05/2014 11:42	1		CLP-1 0.53 (mm)
PIBLK 460-217134/23		04/05/2014 12:15	1		CLP-2 0.53 (mm)
PIBLK 460-217134/23		04/05/2014 12:15	1		CLP-1 0.53 (mm)
CCV 460-217134/24		04/05/2014 12:31	1	QR100811.D	CLP-2 0.53 (mm)
CCV 460-217134/24		04/05/2014 12:31	1	QR100811.D	CLP-1 0.53 (mm)

PCBS BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216386 Batch Start Date: 04/02/14 04:52 Batch Analyst: Alinea, Archilles R

Batch Method: 3546 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	OP_PCBS 00027	OPSTPCBSURR 00002		
MB 460-216386/1		3546, 8082		15.00 g	10 mL		50 uL		
LCS 460-216386/2		3546, 8082		15.00 g	10 mL	50 uL	50 uL		
460-73431-A-5 MS		3546, 8082	T	15.04 g	10 mL	50 uL	50 uL		
460-73431-A-5 MSD		3546, 8082	T	15.01 g	10 mL	50 uL	50 uL		
460-73545-A-1	PMP-24A-VS	3546, 8082	T	15.00 g	10 mL		50 uL		
460-73545-A-2	PMP-24A-VD	3546, 8082	T	15.05 g	10 mL		50 uL		
460-73545-A-3	PMP-24A-WT	3546, 8082	T	15.03 g	10 mL		50 uL		
460-73545-A-4	PMP-24A-SI	3546, 8082	T	15.04 g	10 mL		50 uL		
460-73545-A-5	PMP-24A1-VS	3546, 8082	T	15.02 g	10 mL		50 uL		

Batch Notes	
Balance ID	30
Batch Comment	pcb-soil
Person's name who did the concentration	archie
Exchange Solvent Lot #	64484
Exchange Solvent Name	hexane
Final Concentrator Volume	10 mL
Sulfuric Acid Lot Number	56441sw3665a
Hexane Lot#	64484
MeCl2/Acetone Lot #	58637
Microwave Start Time	4am
Microwave Stop Time	4:30am
Na2SO4 Lot Number	320403
Person's name who did the prep	archie
Person who witnessed spiking	jose s
TBA Lot #	op880
Water Bath ID	10203
Water Bath Temperature	uncorrected 37.0c

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PCBS BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216386 Batch Start Date: 04/02/14 04:52 Batch Analyst: Alinea, Archilles R

Batch Method: 3546 Batch End Date: _____

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PCBS BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216511 Batch Start Date: 04/02/14 13:15 Batch Analyst: Masongo, Charles

Batch Method: 3546 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	OP_PCBSP 00027	OPPSTPCBSURR 00002		
MB 460-216511/1		3546, 8082		15.00 g	10 mL		50 uL		
LCS 460-216511/2		3546, 8082		15.00 g	10 mL	50 uL	50 uL		
460-73545-A-10 MS	PMP-24B1-VD	3546, 8082	T	15.01 g	10 mL	50 uL	50 uL		
460-73545-A-10 MSD	PMP-24B1-VD	3546, 8082	T	15.00 g	10 mL	50 uL	50 uL		
460-73545-A-6	PMP-24A1-VD	3546, 8082	T	15.05 g	10 mL		50 uL		
460-73545-A-7	PMP-24A1-WT	3546, 8082	T	15.02 g	10 mL		50 uL		
460-73545-A-8	PMP-24A1-SI	3546, 8082	T	15.03 g	10 mL		50 uL		
460-73545-A-9	PMP-24B1-VS	3546, 8082	T	15.00 g	10 mL		50 uL		
460-73545-A-10	PMP-24B1-VD	3546, 8082	T	15.04 g	10 mL		50 uL		
460-73545-A-11	PMP-24B1-WT	3546, 8082	T	15.05 g	10 mL		50 uL		
460-73545-A-12	PMP-24B1-SI	3546, 8082	T	15.00 g	10 mL		50 uL		
460-73545-A-13	PMP-24C-VS	3546, 8082	T	15.00 g	10 mL		50 uL		
460-73545-A-14	PMP-24C-VD	3546, 8082	T	15.02 g	10 mL		50 uL		
460-73545-A-15	PMP-24C-WT	3546, 8082	T	15.03 g	10 mL		50 uL		
460-73545-A-16	PMP-24C-SI	3546, 8082	T	15.00 g	10 mL		50 uL		
460-73545-A-17	PMP-24C2-VS	3546, 8082	T	15.05 g	10 mL		50 uL		
460-73545-A-18	PMP-24C2-VD	3546, 8082	T	15.02 g	10 mL		50 uL		
460-73545-A-19	PMP-24C2-WT	3546, 8082	T	15.04 g	10 mL		50 uL		
460-73545-A-20	PMP-24C2-SI	3546, 8082	T	15.01 g	10 mL		50 uL		
460-73545-A-21	PMP-24D2-VS	3546, 8082	T	15.00 g	10 mL		50 uL		
460-73545-A-22	PMP-24D2-VD	3546, 8082	T	15.04 g	10 mL		50 uL		
460-73545-A-23	PMP-24D2-WT	3546, 8082	T	15.03 g	10 mL		50 uL		
460-73545-A-24	PMP-24D2-SI	3546, 8082	T	14.98 g	10 mL		50 uL		
460-73545-A-25	PMP-24A2-VS	3546, 8082	T	15.03 g	10 mL		50 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PCBS BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216511 Batch Start Date: 04/02/14 13:15 Batch Analyst: Masongo, Charles

Batch Method: 3546 Batch End Date: _____

Batch Notes	
Balance ID	28
Batch Comment	PCB 8082 SOIL
Person's name who did the concentration	CM
Exchange Solvent Lot #	64484
Exchange Solvent Name	Hexane
Final Concentrator Volume	10 mL
Sulfuric Acid Lot Number	56441sw3665a
Hexane Lot#	64484
MeCl2/Acetone Lot #	58637
Microwave Start Time	1315
Microwave Stop Time	1345
Na2SO4 Lot Number	320403
Person's name who did the prep	CM
SOP Number	3546
Person who performed Spike	CM
TBA Lot #	OP 880
Water Bath ID	10203
Water Bath Temperature	37.0C Uncorrected

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PCBS BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216514 Batch Start Date: 04/02/14 13:21 Batch Analyst: Masongo, Charles

Batch Method: 3546 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	OP_PCBSP 00027	OPPSTPCBSURR 00002		
MB 460-216514/1		3546, 8082		15.00 g	10 mL		50 uL		
LCS 460-216514/2		3546, 8082		15.00 g	10 mL	50 uL	50 uL		
460-73593-E-3 MS		3546, 8082	T	15.04 g	10 mL	50 uL	50 uL		
460-73593-E-3 MSD		3546, 8082	T	15.00 g	10 mL	50 uL	50 uL		
460-73545-A-26	PMP-24A2-VD	3546, 8082	T	15.01 g	10 mL		50 uL		
460-73545-A-27	PMP-24A2-WT	3546, 8082	T	14.98 g	10 mL		50 uL		
460-73545-A-28	PMP-24A2-SI	3546, 8082	T	15.03 g	10 mL		50 uL		
460-73545-A-29	PMP-24D1-VS	3546, 8082	T	15.00 g	10 mL		50 uL		
460-73545-A-30	PMP-24D1-VD	3546, 8082	T	15.01 g	10 mL		50 uL		
460-73545-A-31	PMP-24D1-WT	3546, 8082	T	14.99 g	10 mL		50 uL		
460-73545-A-32	PMP-24D1-SI	3546, 8082	T	15.03 g	10 mL		50 uL		
460-73545-A-34	DUP033114	3546, 8082	T	15.00 g	10 mL		50 uL		
460-73545-A-35	DUP2033114	3546, 8082	T	15.02 g	10 mL		50 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PCBS BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216514 Batch Start Date: 04/02/14 13:21 Batch Analyst: Masongo, Charles

Batch Method: 3546 Batch End Date: _____

Batch Notes	
Balance ID	28
Batch Comment	PCB 8082 SOIL
Person's name who did the concentration	CM
Exchange Solvent Lot #	64484
Exchange Solvent Name	Hexane
Final Concentrator Volume	10 mL
Sulfuric Acid Lot Number	56441sw3665a
Hexane Lot#	64484
MeCl2/Acetone Lot #	58637
Microwave Start Time	1315
Microwave Stop Time	1345
Na2SO4 Lot Number	320403
Person's name who did the prep	CM
SOP Number	3546
Person who performed Spike	CM
TBA Lot #	OP 880
Water Bath ID	10203
Water Bath Temperature	37.0C Uncorrected

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PCBS BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 217057 Batch Start Date: 04/04/14 14:19 Batch Analyst: Rana, Kalpesh V

Batch Method: 3510C Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	ReceivedpH	InitialAmount	FinalAmount	OP_PCB_SP_LVI 00004	OPPSPCBSU_LVI 00005	
MB 460-217057/1		3510C, 8082		7 SU	125 mL	1 mL		50 uL	
LCS 460-217057/2		3510C, 8082		7 SU	125 mL	1 mL	50 uL	50 uL	
LCSD 460-217057/3		3510C, 8082		7 SU	125 mL	1 mL	50 uL	50 uL	
460-73545-A-33	FB033114	3510C, 8082	T	5 SU	125 mL	1 mL		50 uL	

Batch Notes	
Batch Comment	8082- LVI
Person's name who did the concentration	KR
Exchange Solvent Lot #	64484
Exchange Solvent Name	Hexane
Final Concentrator Volume	1 mL
N-evap #	222299
N-evap temperature	25 Celsius
Na2SO4 Lot Number	320403
Prep Solvent Lot #	66736
Prep Solvent Name	MECL2
Prep Solvent Volume Used	60 mL
Person's name who did the prep	KR
Uncorrected N-evap Temperature	25 Celsius

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Method NJ OQA QAM 025

New Jersey - Total petroleum
Hydrocarbons (GC) by Method
NJ_OQA_QAM_025

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	CB #	OTPH #
PMP-24A-VS	460-73545-1	73	85
PMP-24A-VD	460-73545-2	71	79
PMP-24A-WT	460-73545-3	77	86
PMP-24A-SI	460-73545-4	0 X D	0 X D
PMP-24A1-VS	460-73545-5	73	99
PMP-24A1-VD	460-73545-6	0 X D	0 X D
PMP-24A1-WT	460-73545-7	0 X D	0 X D
PMP-24A1-SI	460-73545-8	0 X D	0 X D
PMP-24B1-VS	460-73545-9	60	79
PMP-24B1-VD	460-73545-10	65	92
PMP-24B1-WT	460-73545-11	65	82
PMP-24B1-SI	460-73545-12	0 X D	0 X D
PMP-24C-VS	460-73545-13	77	88
PMP-24C-VD	460-73545-14	77	85
PMP-24C-WT	460-73545-15	79	88
PMP-24C-SI	460-73545-16	80	84
PMP-24C2-VS	460-73545-17	68	91
PMP-24C2-VD	460-73545-18	76	78
PMP-24C2-WT	460-73545-19	82	104
PMP-24C2-SI	460-73545-20	78	86
PMP-24D2-VS	460-73545-21	65	75
PMP-24D2-VD	460-73545-22	70	74
PMP-24D2-WT	460-73545-23	61	101
PMP-24D2-SI	460-73545-24	73	72
PMP-24A2-VS	460-73545-25	50	78
PMP-24A2-VD	460-73545-26	54	78
PMP-24A2-WT	460-73545-27	69	97
PMP-24A2-SI	460-73545-28	67	82
PMP-24D1-VS	460-73545-29	74	79
PMP-24D1-VD	460-73545-30	64	87
PMP-24D1-WT	460-73545-31	0 X D	0 X D
PMP-24D1-SI	460-73545-32	64	99
DUP033114	460-73545-34	61	83
DUP2033114	460-73545-35	78	52

QC LIMITS

CB = Chlorobenzene
OTPH = o-Terphenyl

22-92
23-104

Column to be used to flag recovery values

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	CB #	OTPH #
	MB 460-216377/1-A	79	85
	MB 460-216748/1-A	77	88
	LCS 460-216377/2-A	54	100
	LCS 460-216748/2-A	77	96
PMP-24A-VS MS	460-73545-1 MS	76	92
PMP-24D2-VD MS	460-73545-22 MS	48	56
PMP-24A-VS MSD	460-73545-1 MSD	78	92
PMP-24D2-VD MSD	460-73545-22 MSD	65	64

CB = Chlorobenzene
OTPH = o-Terphenyl

QC LIMITS
22-92
23-104

Column to be used to flag recovery values

FORM II NJ-OQA-QAM-025

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: 2F000013.D

Lab ID: LCS 460-216377/2-A Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	133	114	85	48-131	

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: 2F000056.D

Lab ID: LCS 460-216748/2-A Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	133	136	102	48-131	

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: 2F000014.D

Lab ID: 460-73545-1 MS Client ID: PMP-24A-VS MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	147	5.9 U	140	95	48-131	

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: 2F000057.D

Lab ID: 460-73545-22 MS Client ID: PMP-24D2-VD MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	145	5.8 U	89.3	61	48-131	

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: 2F000015.D

Lab ID: 460-73545-1 MSD Client ID: PMP-24A-VS MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Total Petroleum Hydrocarbons (C8-C40)	148	139	94	1	40	48-131	

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: 2F000058.D

Lab ID: 460-73545-22 MSD Client ID: PMP-24D2-VD MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Total Petroleum Hydrocarbons (C8-C40)	146	98.5	68	10	40	48-131	

Column to be used to flag recovery and RPD values

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab File ID: 2F000012.D Lab Sample ID: MB 460-216377/1-A
 Matrix: Solid Date Extracted: 04/02/2014 04:30
 Instrument ID: CBNAGC2 Date Analyzed: 04/03/2014 13:47
 Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-216377/2-A	2F000013.D	04/03/2014 14:00
PMP-24A-VS MS	460-73545-1 MS	2F000014.D	04/03/2014 14:14
PMP-24A-VS MSD	460-73545-1 MSD	2F000015.D	04/03/2014 14:27
PMP-24A-VS	460-73545-1	2F000016.D	04/03/2014 14:41
PMP-24A-VD	460-73545-2	2F000017.D	04/03/2014 14:54
PMP-24A-WT	460-73545-3	2F000018.D	04/03/2014 15:08
PMP-24A1-VS	460-73545-5	2F000020.D	04/03/2014 15:48
PMP-24B1-VD	460-73545-10	2F000027.D	04/03/2014 17:26
PMP-24B1-WT	460-73545-11	2F000028.D	04/03/2014 17:40
PMP-24C-VS	460-73545-13	2F000030.D	04/03/2014 18:07
PMP-24C-VD	460-73545-14	2F000031.D	04/03/2014 18:20
PMP-24C-WT	460-73545-15	2F000034.D	04/03/2014 19:01
PMP-24C-SI	460-73545-16	2F000035.D	04/03/2014 19:14
PMP-24C2-VD	460-73545-18	2F000037.D	04/03/2014 19:41
PMP-24C2-WT	460-73545-19	2F000038.D	04/03/2014 19:55
PMP-24C2-SI	460-73545-20	2F000039.D	04/03/2014 20:09
PMP-24A-SI	460-73545-4	2F000077.D	04/04/2014 08:31
PMP-24A1-VD	460-73545-6	2F000078.D	04/04/2014 08:44
PMP-24A1-WT	460-73545-7	2F000079.D	04/04/2014 08:58
PMP-24A1-SI	460-73545-8	2F000080.D	04/04/2014 09:12
PMP-24B1-VS	460-73545-9	2F000081.D	04/04/2014 09:25
PMP-24B1-SI	460-73545-12	2F000082.D	04/04/2014 09:39
PMP-24C2-VS	460-73545-17	2F000083.D	04/04/2014 09:52

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab File ID: 2F000055.D Lab Sample ID: MB 460-216748/1-A
 Matrix: Solid Date Extracted: 04/03/2014 11:43
 Instrument ID: CBNAGC2 Date Analyzed: 04/04/2014 01:09
 Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-216748/2-A	2F000056.D	04/04/2014 01:22
PMP-24D2-VD MS	460-73545-22 MS	2F000057.D	04/04/2014 01:36
PMP-24D2-VD MSD	460-73545-22 MSD	2F000058.D	04/04/2014 01:49
PMP-24D2-VS	460-73545-21	2F000059.D	04/04/2014 02:03
PMP-24D2-VD	460-73545-22	2F000060.D	04/04/2014 02:16
PMP-24D2-WT	460-73545-23	2F000061.D	04/04/2014 02:30
PMP-24D2-SI	460-73545-24	2F000062.D	04/04/2014 02:43
PMP-24A2-SI	460-73545-28	2F000068.D	04/04/2014 04:05
PMP-24D1-VS	460-73545-29	2F000069.D	04/04/2014 04:18
PMP-24D1-VD	460-73545-30	2F000070.D	04/04/2014 04:32
PMP-24D1-SI	460-73545-32	2F000072.D	04/04/2014 04:59
PMP-24A2-VS	460-73545-25	2F000087.D	04/04/2014 10:55
PMP-24A2-VD	460-73545-26	2F000088.D	04/04/2014 11:09
PMP-24A2-WT	460-73545-27	2F000089.D	04/04/2014 11:23
PMP-24D1-WT	460-73545-31	2F000090.D	04/04/2014 11:36
DUP033114	460-73545-34	2F000091.D	04/04/2014 11:50
DUP2033114	460-73545-35	2F000092.D	04/04/2014 12:03

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS Lab Sample ID: 460-73545-1
 Matrix: Solid Lab File ID: 2F000016.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 12:25
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 14:41
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 7.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.9	U	5.9	5.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	85		23-104
108-90-7	Chlorobenzene	73		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000016.D
 Lims ID: 460-73545-A-1-C Lab Sample ID: 460-73545-1
 Client ID: PMP-24A-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 14:41:12 ALS Bottle#: 10 Worklist Smp#: 8
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-008
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:43 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:18:53

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene
 0.627 0.626 0.001 328159 14.6

\$ 4 o-Terphenyl
 3.718 3.719 -0.001 662103 17.0

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000016.D

Injection Date: 03-Apr-2014 14:41:12

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-1-C

Lab Sample ID: 460-73545-1

Client ID: PMP-24A-VS

Operator ID:

ALS Bottle#: 10

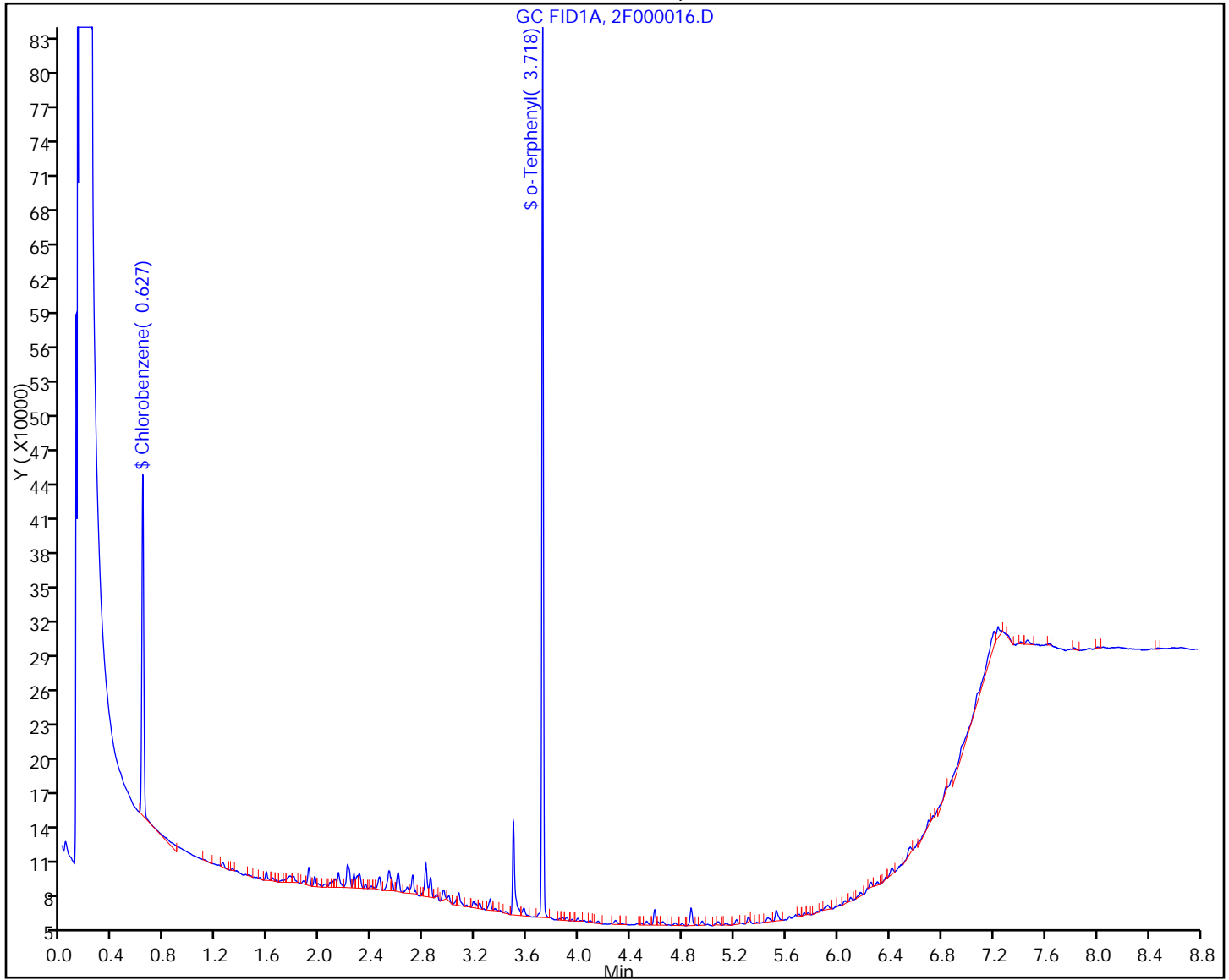
Worklist Smp#: 8

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VD Lab Sample ID: 460-73545-2
 Matrix: Solid Lab File ID: 2F000017.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 12:30
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.05(g) Date Analyzed: 04/03/2014 14:54
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.8	U	5.8	5.8

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	79		23-104
108-90-7	Chlorobenzene	71		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000017.D
 Lims ID: 460-73545-A-2-A Lab Sample ID: 460-73545-2
 Client ID: PMP-24A-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 14:54:44 ALS Bottle#: 11 Worklist Smp#: 9
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-009
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:43 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:18:56

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene

0.626 0.626 0.0 316205 14.1

\$ 4 o-Terphenyl

3.719 3.719 0.0 618158 15.9

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000017.D

Injection Date: 03-Apr-2014 14:54:44

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-2-A

Lab Sample ID: 460-73545-2

Client ID: PMP-24A-VD

Operator ID:

ALS Bottle#: 11

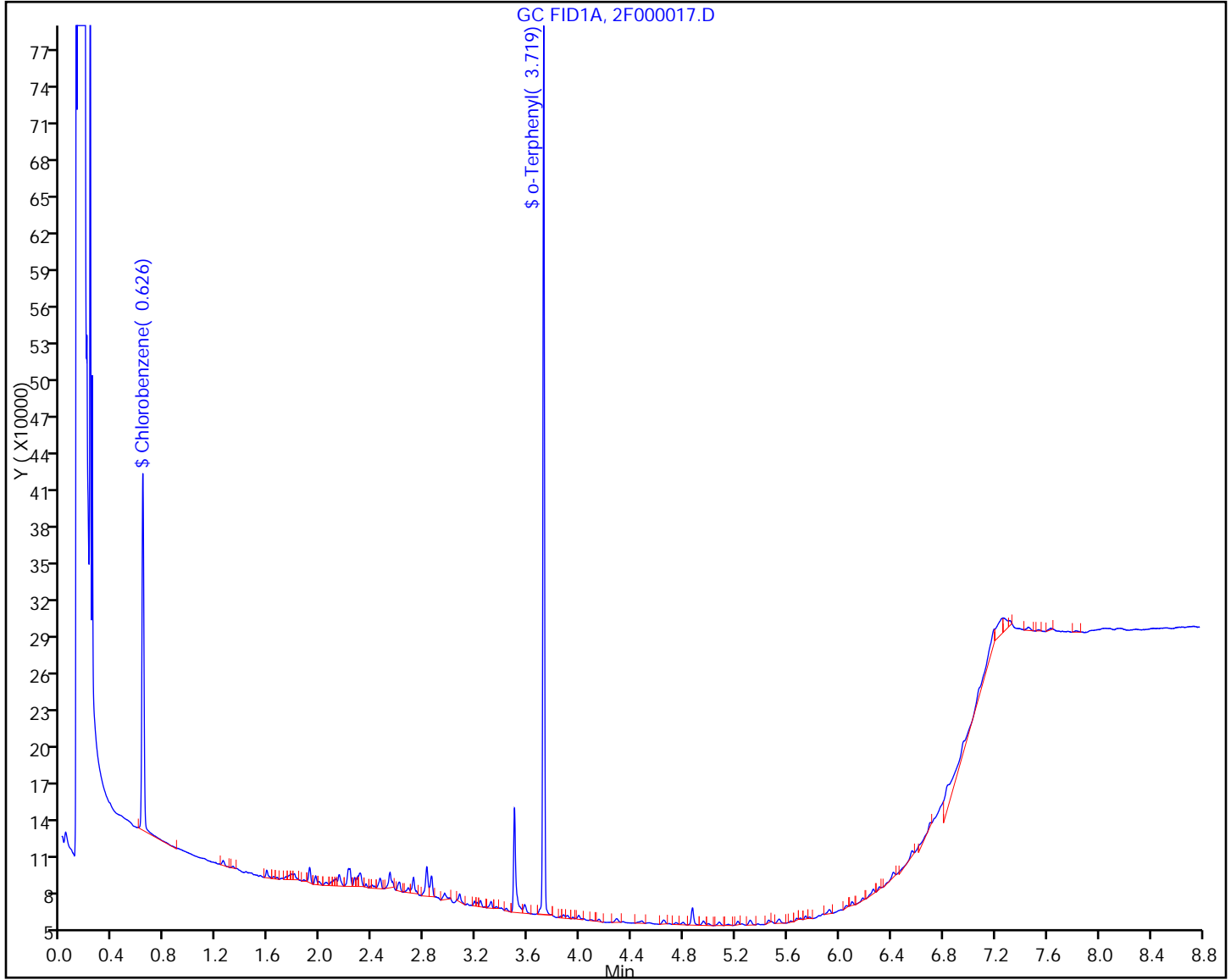
Worklist Smp#: 9

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-WT Lab Sample ID: 460-73545-3
 Matrix: Solid Lab File ID: 2F000018.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 12:35
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.01(g) Date Analyzed: 04/03/2014 15:08
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 10.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	6.1	U	6.1	6.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	86		23-104
108-90-7	Chlorobenzene	77		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000018.D
 Lims ID: 460-73545-A-3-A Lab Sample ID: 460-73545-3
 Client ID: PMP-24A-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 15:08:09 ALS Bottle#: 12 Worklist Smp#: 10
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-010
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:43 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:18:59

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene
 0.627 0.626 0.001 346299 15.5
 \$ 4 o-Terphenyl
 3.718 3.719 -0.001 670266 17.2

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000018.D

Injection Date: 03-Apr-2014 15:08:09

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-3-A

Lab Sample ID: 460-73545-3

Client ID: PMP-24A-WT

Operator ID:

ALS Bottle#: 12

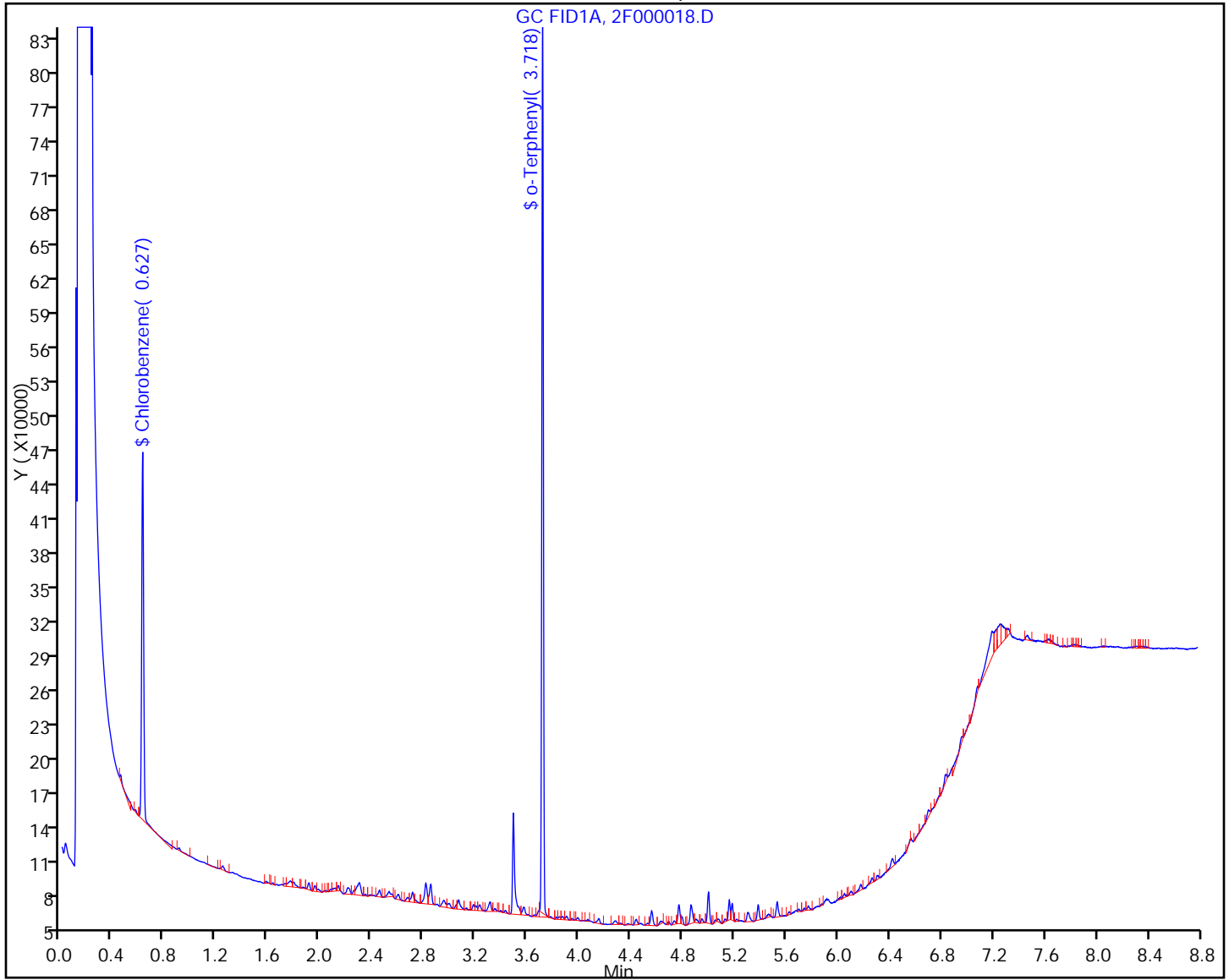
Worklist Smp#: 10

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-SI Lab Sample ID: 460-73545-4
 Matrix: Solid Lab File ID: 2F000077.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 12:40
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.02(g) Date Analyzed: 04/04/2014 08:31
 Con. Extract Vol.: 1(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 11.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	1700		62	62

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	0	X D	23-104
108-90-7	Chlorobenzene	0	X D	22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000077.D
 Lims ID: 460-73545-A-4-A Lab Sample ID: 460-73545-4
 Client ID: PMP-24A-SI
 Sample Type: Client
 Inject. Date: 04-Apr-2014 08:31:24 ALS Bottle#: 6 Worklist Smp#: 26
 Injection Vol: 1.0 ul Dil. Factor: 10.0000
 Sample Info: 460-0011762-026
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:24 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:41:17

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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A 3 C8-C40
 3.717 0.354 - 7.079 54673756 2216.5 k

QC Flag Legend

Processing Flags

k - Response Background Subtracted

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000077.D

Injection Date: 04-Apr-2014 08:31:24

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-4-A

Lab Sample ID: 460-73545-4

Client ID: PMP-24A-SI

Operator ID:

ALS Bottle#: 6

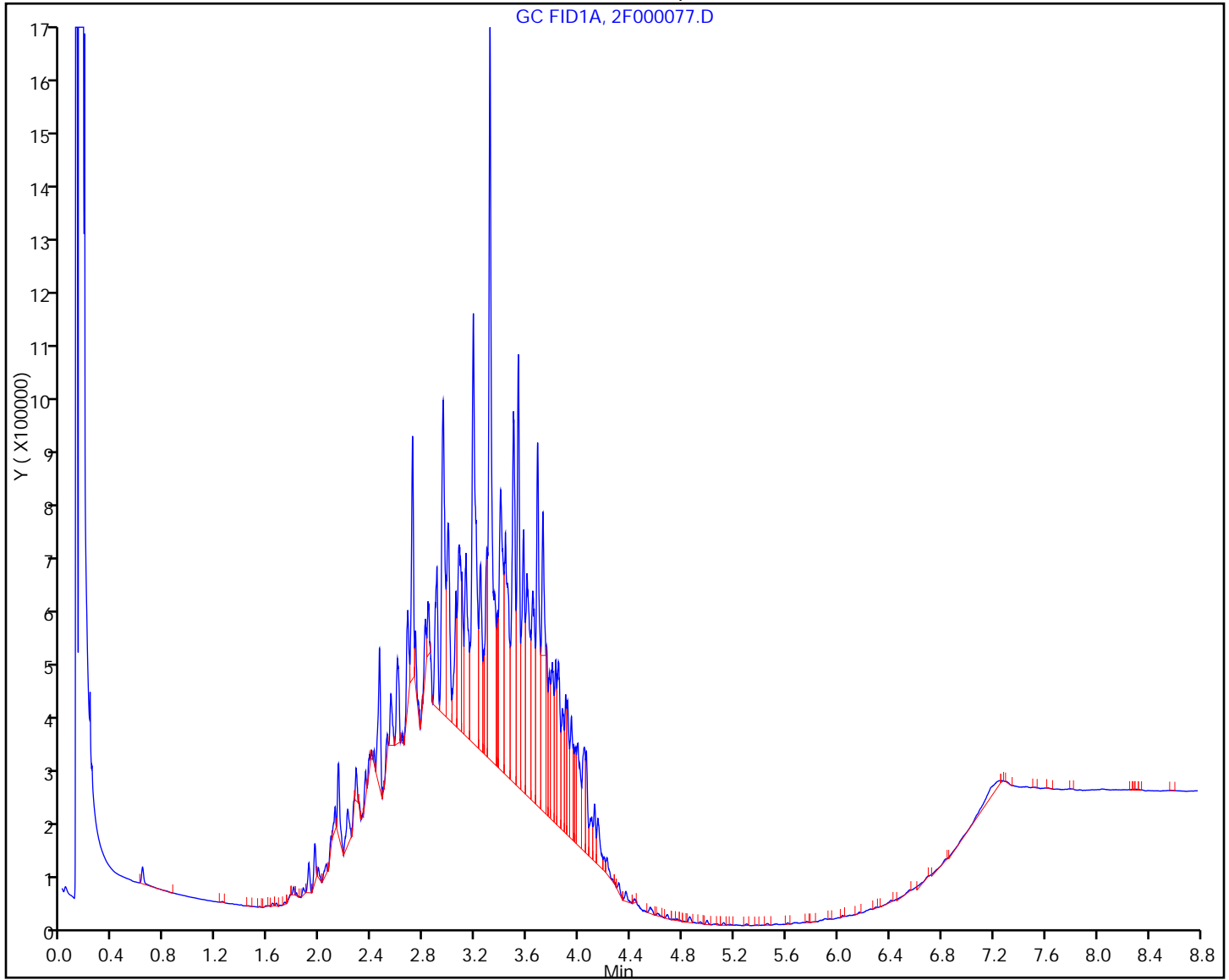
Worklist Smp#: 26

Injection Vol: 1.0 ul

Dil. Factor: 10.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VS Lab Sample ID: 460-73545-5
 Matrix: Solid Lab File ID: 2F000020.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 12:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.02(g) Date Analyzed: 04/03/2014 15:48
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 5.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	210		5.8	5.8

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	99		23-104
108-90-7	Chlorobenzene	73		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000020.D
 Lims ID: 460-73545-A-5-A Lab Sample ID: 460-73545-5
 Client ID: PMP-24A1-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 15:48:41 ALS Bottle#: 14 Worklist Smp#: 12
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-012
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:43 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:19:06

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene
 0.628 0.626 0.002 326944 14.6
 \$ 4 o-Terphenyl
 3.718 3.719 -0.001 770225 19.8
 A 3 C8-C40
 3.719 0.356 - 7.081 72709298 2947.7 k

QC Flag Legend

Processing Flags

k - Response Background Subtracted

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000020.D

Injection Date: 03-Apr-2014 15:48:41

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-5-A

Lab Sample ID: 460-73545-5

Client ID: PMP-24A1-VS

Operator ID:

ALS Bottle#: 14

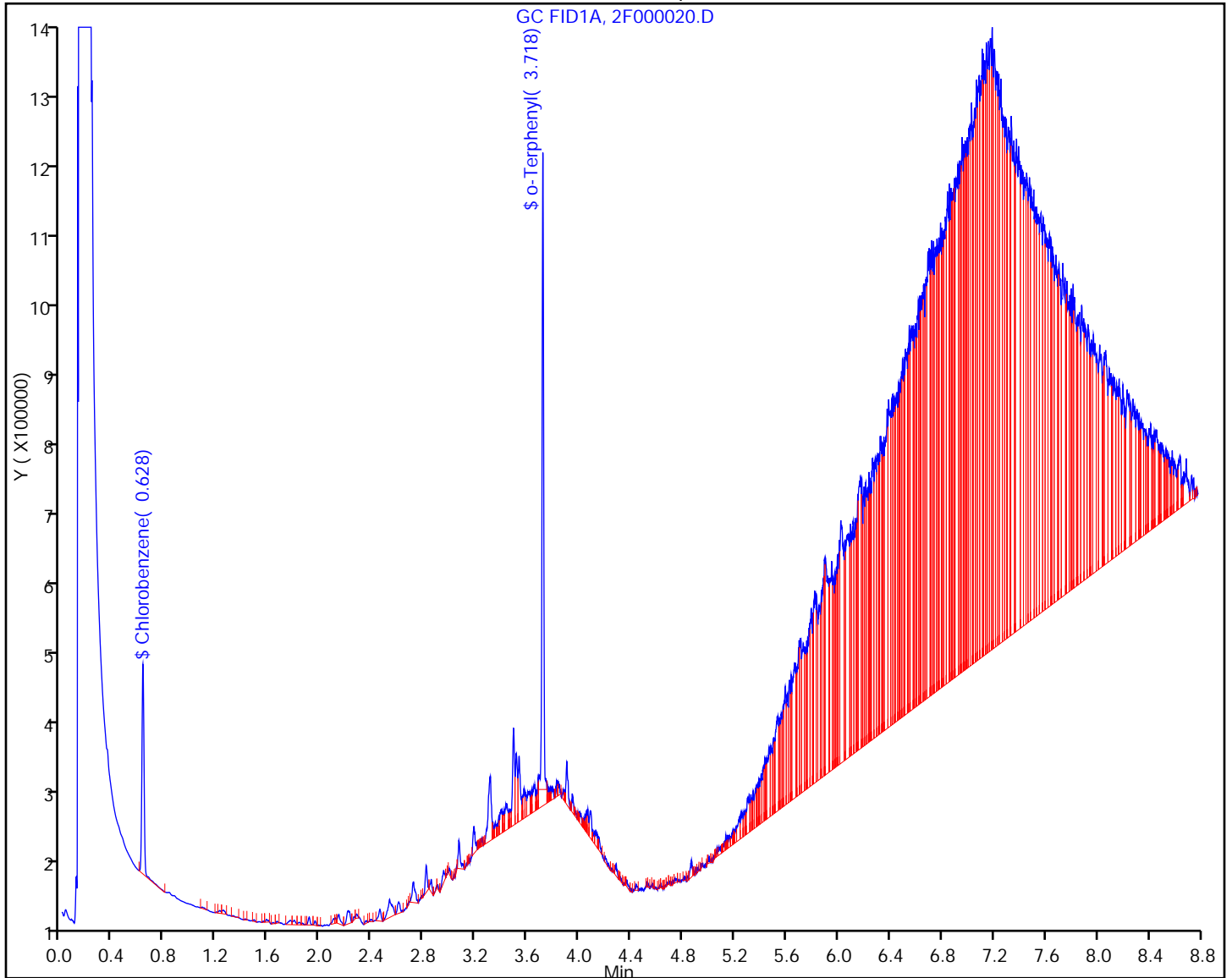
Worklist Smp#: 12

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-VD Lab Sample ID: 460-73545-6
 Matrix: Solid Lab File ID: 2F000078.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 13:00
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.04(g) Date Analyzed: 04/04/2014 08:44
 Con. Extract Vol.: 1(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 9.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	1500		61	61

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	0	X D	23-104
108-90-7	Chlorobenzene	0	X D	22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000078.D
 Lims ID: 460-73545-A-6-A Lab Sample ID: 460-73545-6
 Client ID: PMP-24A1-VD
 Sample Type: Client
 Inject. Date: 04-Apr-2014 08:44:58 ALS Bottle#: 7 Worklist Smp#: 27
 Injection Vol: 1.0 ul Dil. Factor: 10.0000
 Sample Info: 460-0011762-027
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:24 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:41:23

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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A 3 C8-C40
 3.717 0.354 - 7.079 48700555 1974.4 k

QC Flag Legend

Processing Flags

k - Response Background Subtracted

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000078.D

Injection Date: 04-Apr-2014 08:44:58

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-6-A

Lab Sample ID: 460-73545-6

Client ID: PMP-24A1-VD

Operator ID:

ALS Bottle#: 7

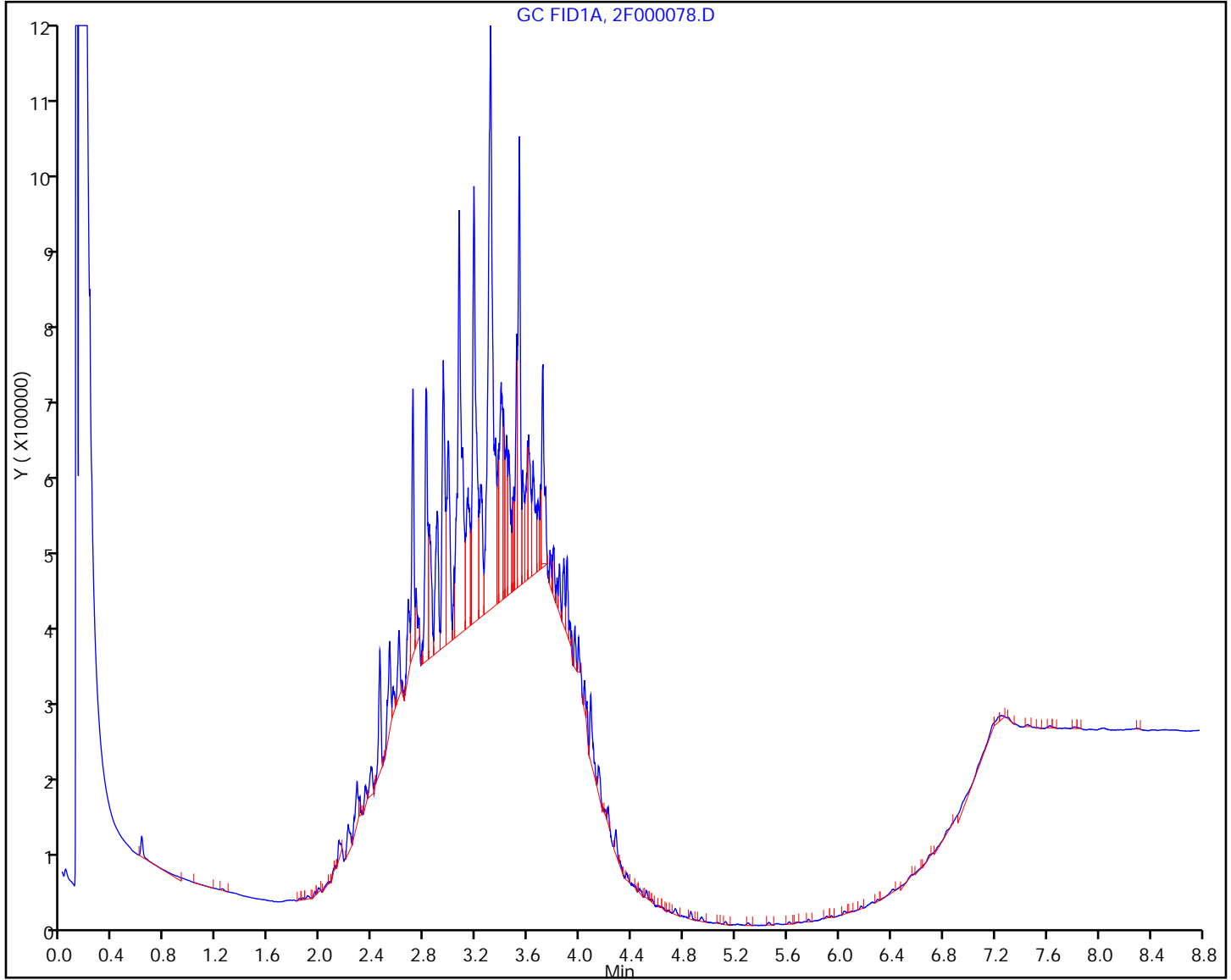
Worklist Smp#: 27

Injection Vol: 1.0 ul

Dil. Factor: 10.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-WT Lab Sample ID: 460-73545-7
 Matrix: Solid Lab File ID: 2F000079.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 13:05
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.00 (g) Date Analyzed: 04/04/2014 08:58
 Con. Extract Vol.: 1 (mL) Dilution Factor: 10
 Injection Volume: 1 (uL) GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: 7.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	890		59	59

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	0	X D	23-104
108-90-7	Chlorobenzene	0	X D	22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000079.D
 Lims ID: 460-73545-A-7-A Lab Sample ID: 460-73545-7
 Client ID: PMP-24A1-WT
 Sample Type: Client
 Inject. Date: 04-Apr-2014 08:58:25 ALS Bottle#: 8 Worklist Smp#: 28
 Injection Vol: 1.0 ul Dil. Factor: 10.0000
 Sample Info: 460-0011762-028
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:24 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:41:26

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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A 3 C8-C40
 3.717 0.354 - 7.079 30422989 1233.4 k

QC Flag Legend

Processing Flags

k - Response Background Subtracted

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000079.D

Injection Date: 04-Apr-2014 08:58:25

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-7-A

Lab Sample ID: 460-73545-7

Client ID: PMP-24A1-WT

Operator ID:

ALS Bottle#: 8

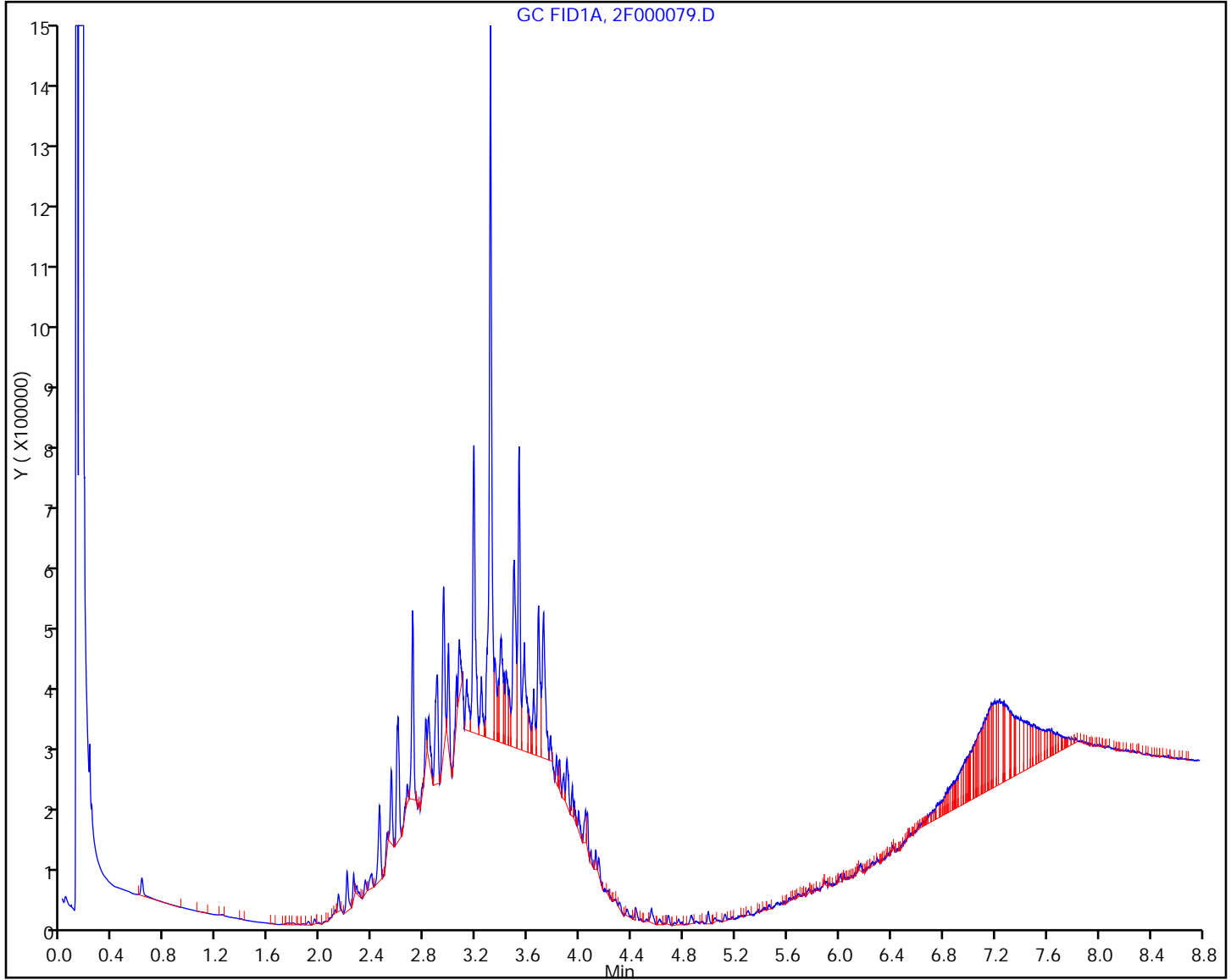
Worklist Smp#: 28

Injection Vol: 1.0 ul

Dil. Factor: 10.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A1-SI Lab Sample ID: 460-73545-8
 Matrix: Solid Lab File ID: 2F000080.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 13:10
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.05(g) Date Analyzed: 04/04/2014 09:12
 Con. Extract Vol.: 1(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 10.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	1400		61	61

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	0	X D	23-104
108-90-7	Chlorobenzene	0	X D	22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000080.D
 Lims ID: 460-73545-A-8-A Lab Sample ID: 460-73545-8
 Client ID: PMP-24A1-SI
 Sample Type: Client
 Inject. Date: 04-Apr-2014 09:12:03 ALS Bottle#: 9 Worklist Smp#: 29
 Injection Vol: 1.0 ul Dil. Factor: 10.0000
 Sample Info: 460-0011762-029
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:24 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:41:32

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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A 3 C8-C40
 3.717 0.354 - 7.079 46316555 1877.7 k

QC Flag Legend

Processing Flags

k - Response Background Subtracted

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000080.D

Injection Date: 04-Apr-2014 09:12:03

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-8-A

Lab Sample ID: 460-73545-8

Client ID: PMP-24A1-SI

Operator ID:

ALS Bottle#: 9

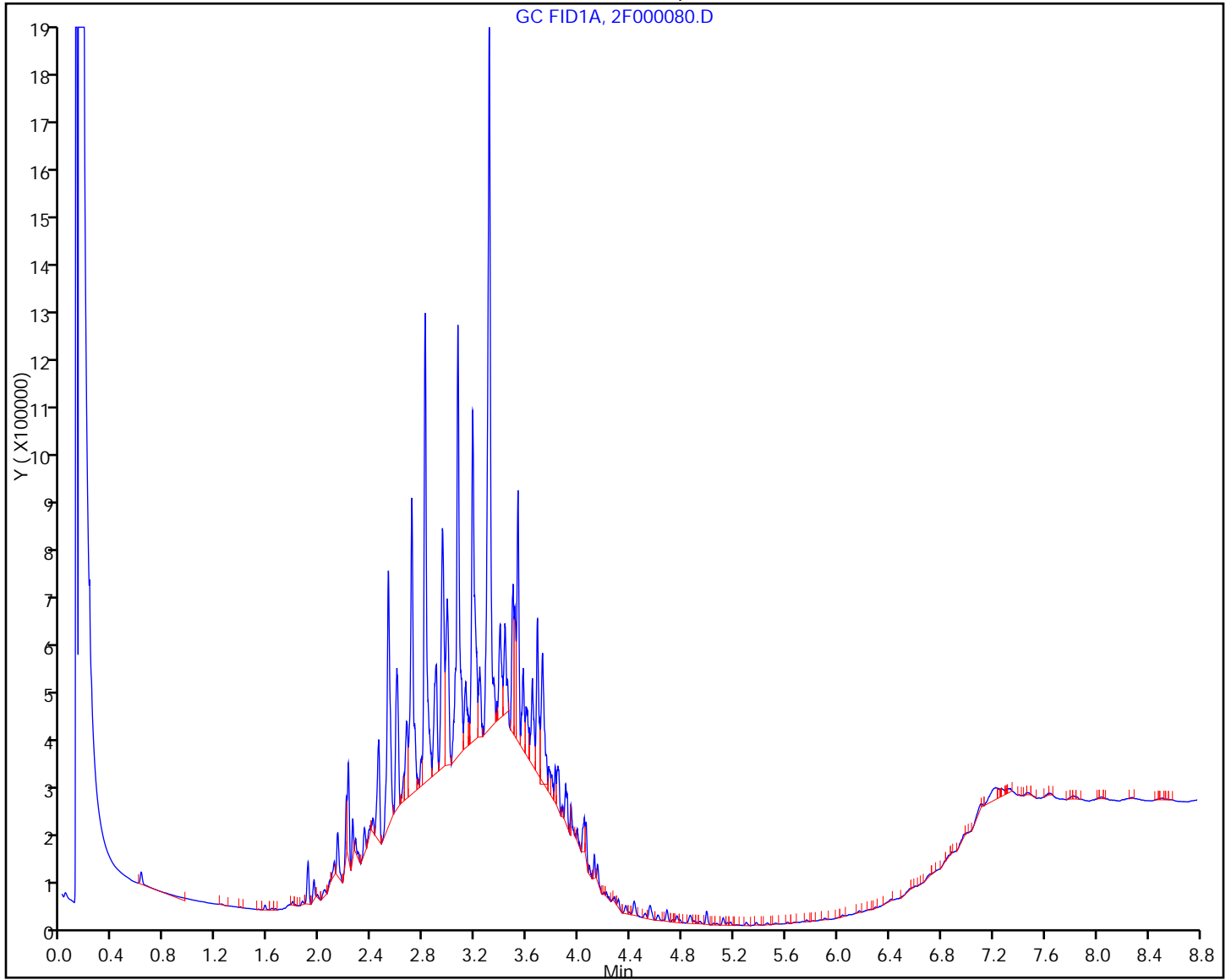
Worklist Smp#: 29

Injection Vol: 1.0 ul

Dil. Factor: 10.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VS Lab Sample ID: 460-73545-9
 Matrix: Solid Lab File ID: 2F000081.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 12:15
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.03(g) Date Analyzed: 04/04/2014 09:25
 Con. Extract Vol.: 1(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	320		29	29

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	79		23-104
108-90-7	Chlorobenzene	60		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000081.D
 Lims ID: 460-73545-A-9-A Lab Sample ID: 460-73545-9
 Client ID: PMP-24B1-VS
 Sample Type: Client
 Inject. Date: 04-Apr-2014 09:25:39 ALS Bottle#: 10 Worklist Smp#: 30
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011762-030
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:24 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:41:46

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene					M
0.617	0.622	-0.005	53426	2.38	M
A 3 C8-C40					
3.717	0.354 -	7.079	22247135	901.9	k
\$ 4 o-Terphenyl					
3.711	3.717	-0.006	122976	3.16	

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000081.D

Injection Date: 04-Apr-2014 09:25:39

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-9-A

Lab Sample ID: 460-73545-9

Client ID: PMP-24B1-VS

Operator ID:

ALS Bottle#: 10

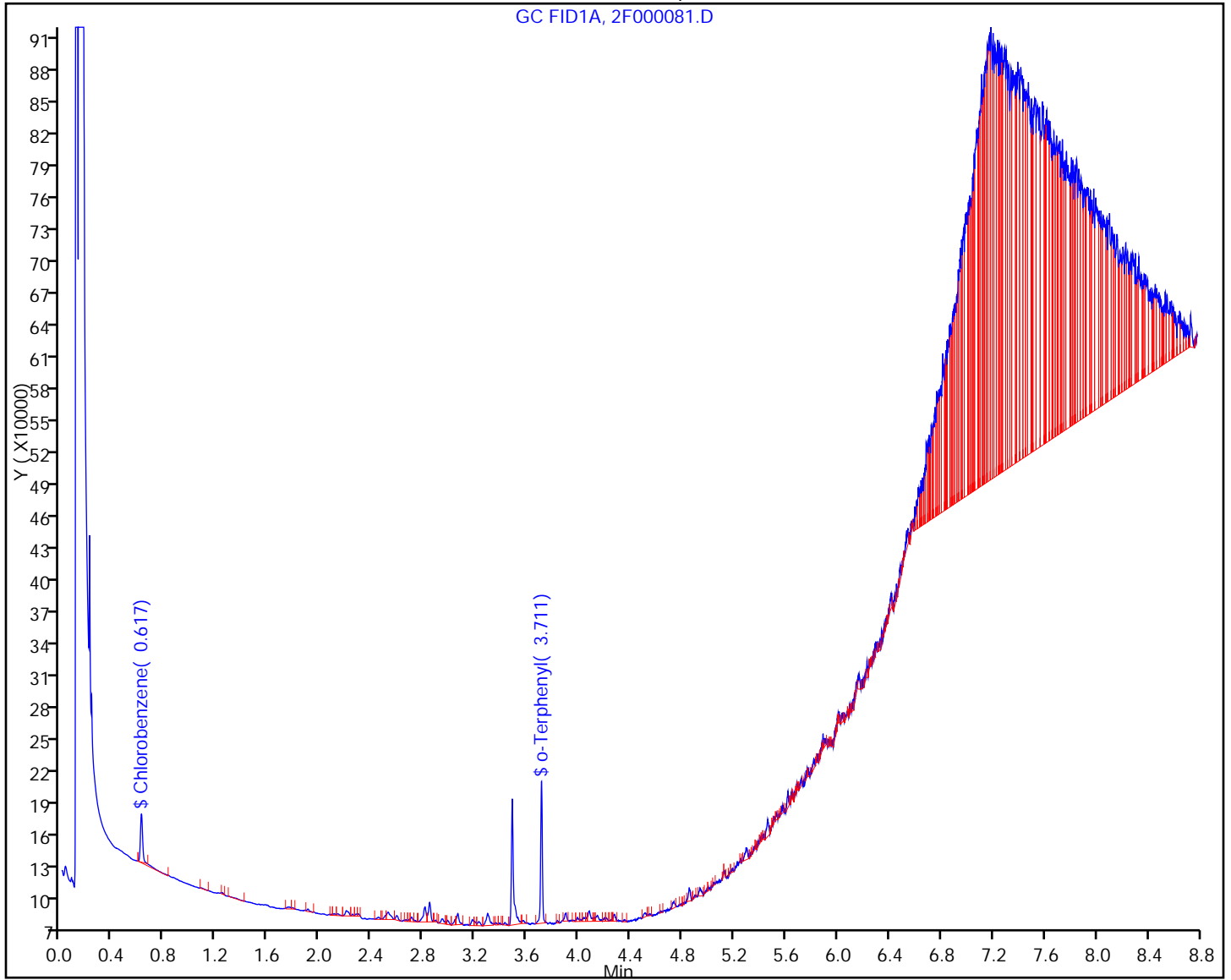
Worklist Smp#: 30

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



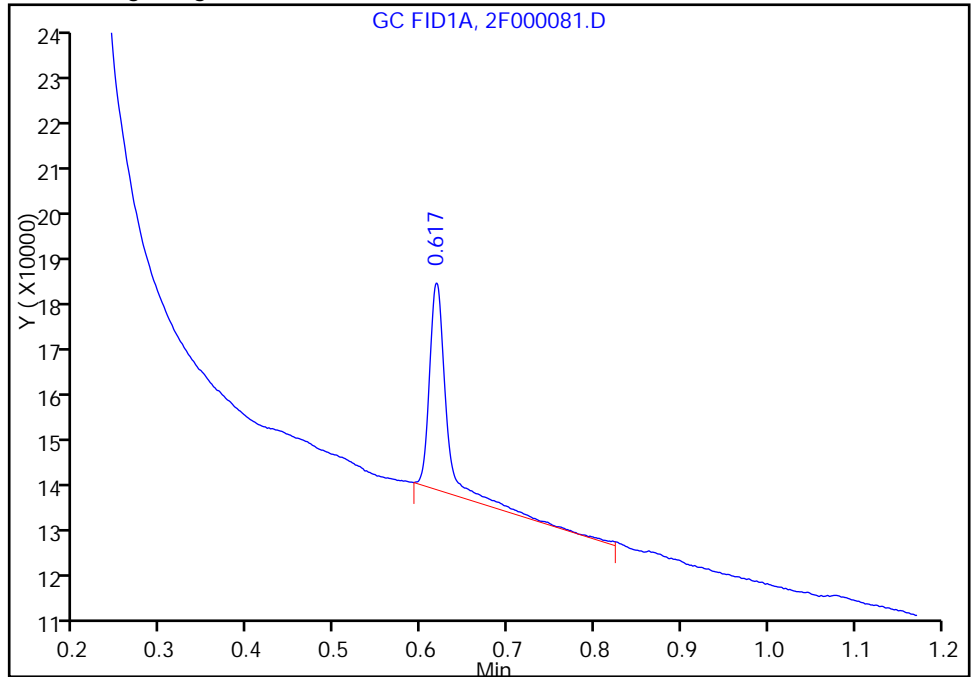
TestAmerica Edison

Data File:	\\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000081.D	Instrument ID:	CBNAGC2	Worklist Smp#:	30
Injection Date:	04-Apr-2014 09:25:39	Lab Sample ID:	460-73545-9		
Lims ID:	460-73545-A-9-A				
Client ID:	PMP-24B1-VS				
Operator ID:		ALS Bottle#:	10		
Injection Vol:	1.0 ul	Dil. Factor:	5.0000		
Method:	QAM2F	Limit Group:	GC 8015 QAM ICAL		
Column:		Detector:	GC FID2B		

\$ 5 Chlorobenzene, CAS: 108-90-7

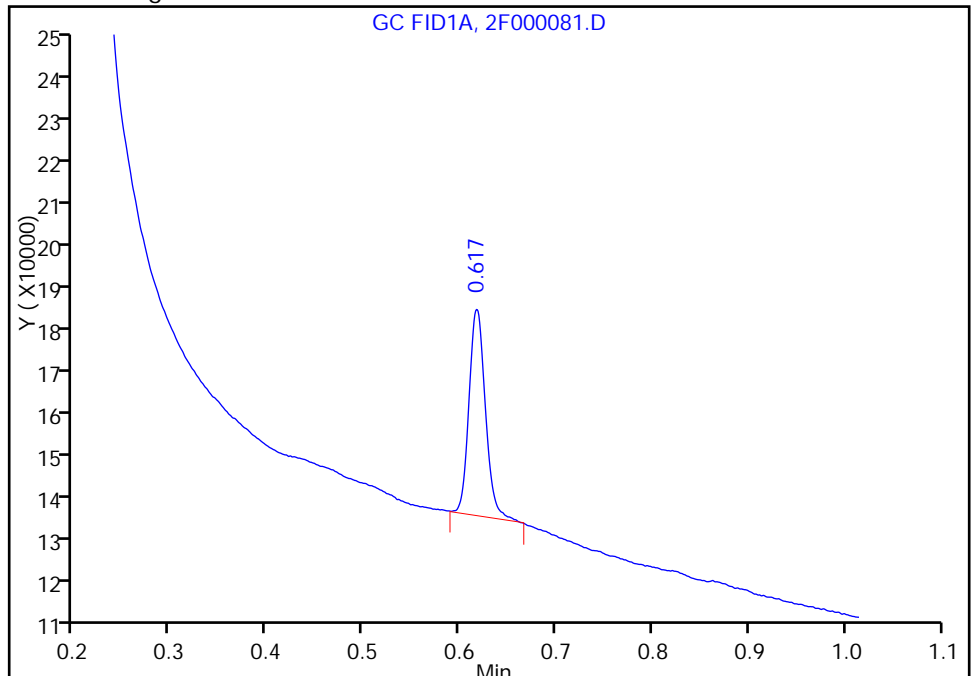
RT: 0.62
Response: 63936
Amount: 2.852497

Processing Integration Results



RT: 0.62
Response: 53426
Amount: 2.383594

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:41:46
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-VD Lab Sample ID: 460-73545-10
 Matrix: Solid Lab File ID: 2F000027.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 12:20
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 17:26
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 5.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	280		5.8	5.8

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	92		23-104
108-90-7	Chlorobenzene	65		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000027.D
 Lims ID: 460-73545-A-10-A Lab Sample ID: 460-73545-10
 Client ID: PMP-24B1-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 17:26:58 ALS Bottle#: 19 Worklist Smp#: 19
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-019
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:49 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:19:33

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene					
0.627	0.626	0.001	292137	13.0	
\$ 4 o-Terphenyl					
3.720	3.719	0.001	718993	18.5	M
A 3 C8-C40					
3.719	0.356 -	7.081	98844343	4007.3	k

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000027.D

Injection Date: 03-Apr-2014 17:26:58

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-10-A

Lab Sample ID: 460-73545-10

Client ID: PMP-24B1-VD

Operator ID:

ALS Bottle#: 19

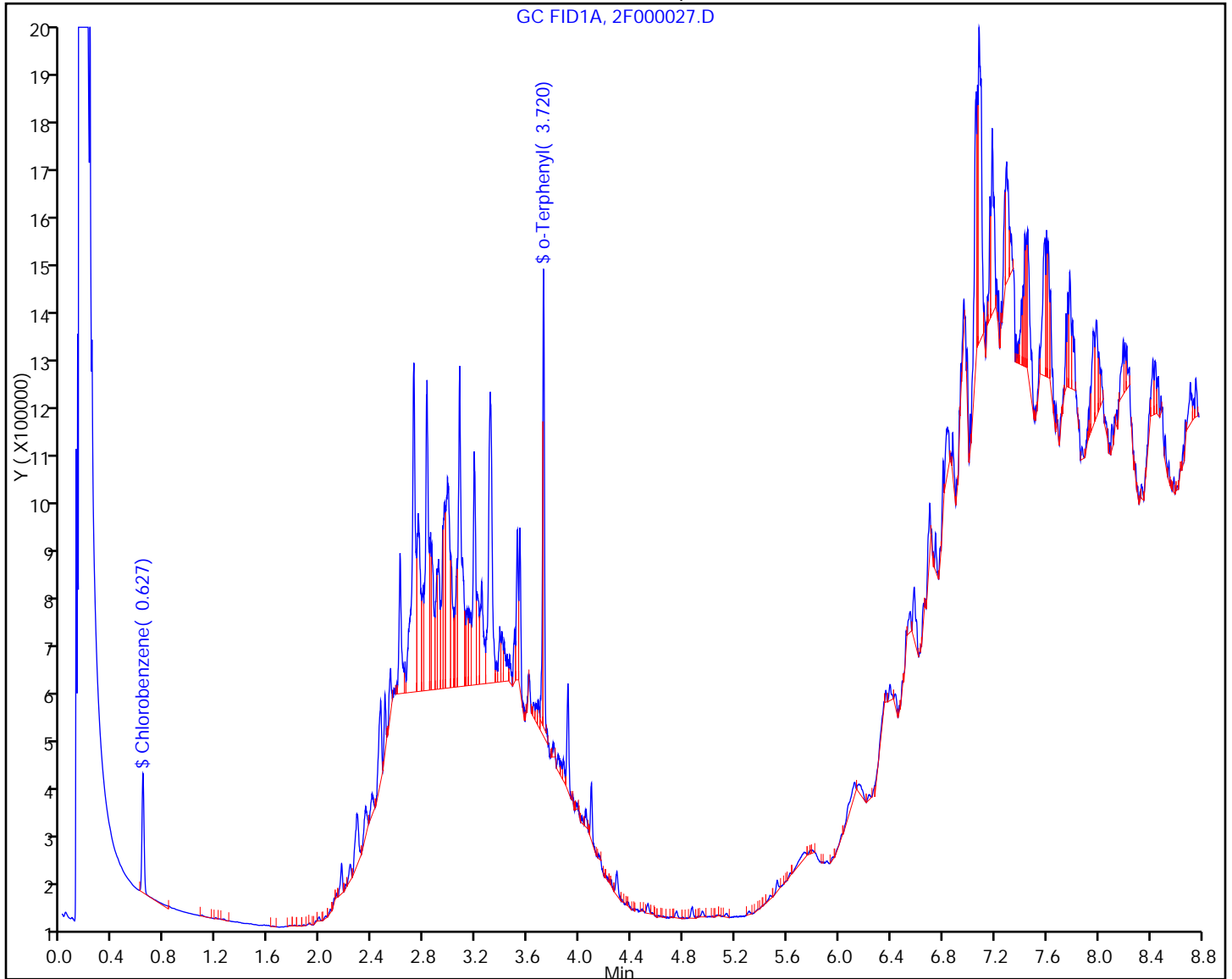
Worklist Smp#: 19

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



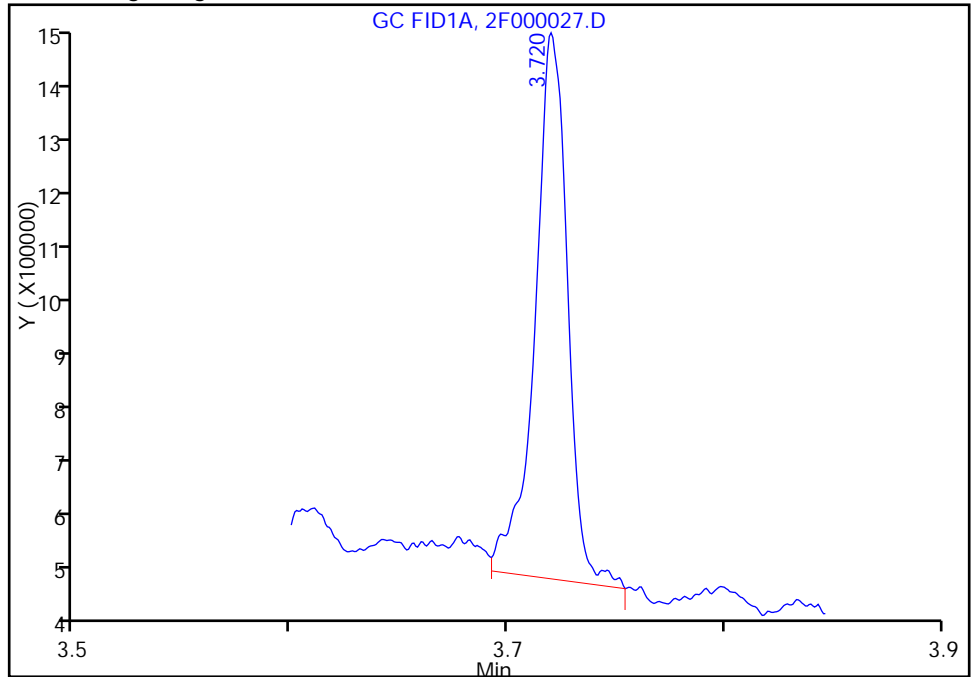
TestAmerica Edison

Data File:	\\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000027.D				
Injection Date:	03-Apr-2014 17:26:58	Instrument ID:	CBNAGC2		
Lims ID:	460-73545-A-10-A	Lab Sample ID:	460-73545-10		
Client ID:	PMP-24B1-VD				
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	19
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	QAM2F	Limit Group:	GC 8015 QAM ICAL		
Column:		Detector:	GC FID2B		

\$ 4 o-Terphenyl, CAS: 84-15-1

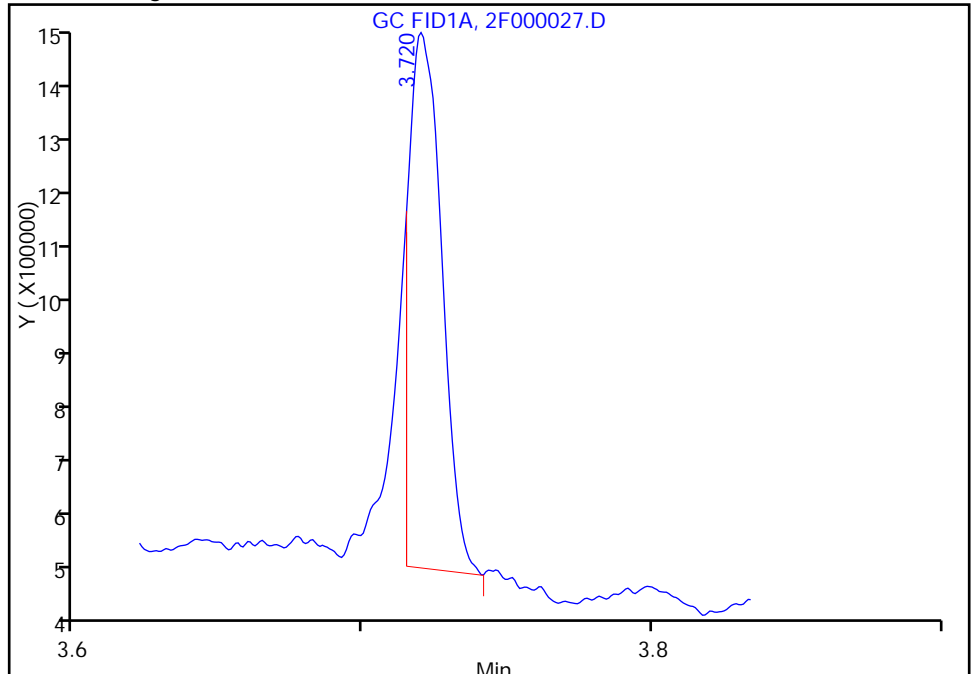
RT: 3.72
Response: 1006311
Amount: 25.847999

Processing Integration Results



RT: 3.72
Response: 718993
Amount: 18.467979

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:20:15
Audit Action: Split an Integrated Peak
Audit Reason: Split Peak

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-WT Lab Sample ID: 460-73545-11
 Matrix: Solid Lab File ID: 2F000028.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 12:26
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.05(g) Date Analyzed: 04/03/2014 17:40
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 10.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	6.1	U	6.1	6.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	82		23-104
108-90-7	Chlorobenzene	65		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000028.D
 Lims ID: 460-73545-A-11-A Lab Sample ID: 460-73545-11
 Client ID: PMP-24B1-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 17:40:30 ALS Bottle#: 20 Worklist Smp#: 20
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-020
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:49 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:20:20

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene
 0.630 0.626 0.004 289645 12.9
 \$ 4 o-Terphenyl
 3.719 3.719 0.0 639540 16.4

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000028.D

Injection Date: 03-Apr-2014 17:40:30

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-11-A

Lab Sample ID: 460-73545-11

Client ID: PMP-24B1-WT

Operator ID:

ALS Bottle#: 20

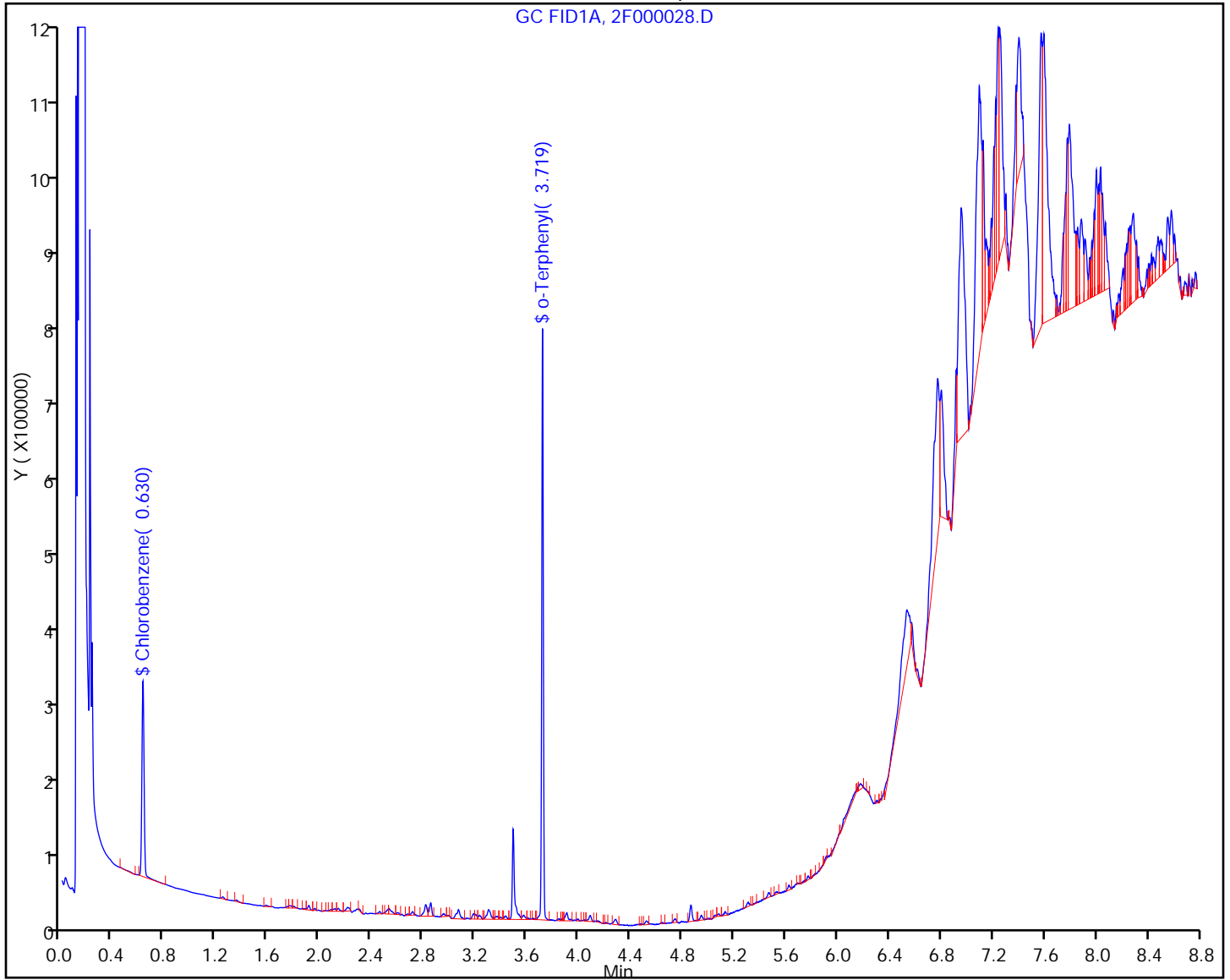
Worklist Smp#: 20

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24B1-SI Lab Sample ID: 460-73545-12
 Matrix: Solid Lab File ID: 2F000082.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 12:36
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.04(g) Date Analyzed: 04/04/2014 09:39
 Con. Extract Vol.: 1(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 11.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	2000		62	62

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	0	X D	23-104
108-90-7	Chlorobenzene	0	X D	22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000082.D
 Lims ID: 460-73545-A-12-A Lab Sample ID: 460-73545-12
 Client ID: PMP-24B1-SI
 Sample Type: Client
 Inject. Date: 04-Apr-2014 09:39:22 ALS Bottle#: 11 Worklist Smp#: 31
 Injection Vol: 1.0 ul Dil. Factor: 10.0000
 Sample Info: 460-0011762-031
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:24 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:41:52

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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A 3 C8-C40
 3.717 0.354 - 7.079 65732105 2664.9 k

QC Flag Legend

Processing Flags

k - Response Background Subtracted

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000082.D

Injection Date: 04-Apr-2014 09:39:22

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-12-A

Lab Sample ID: 460-73545-12

Client ID: PMP-24B1-SI

Operator ID:

ALS Bottle#: 11

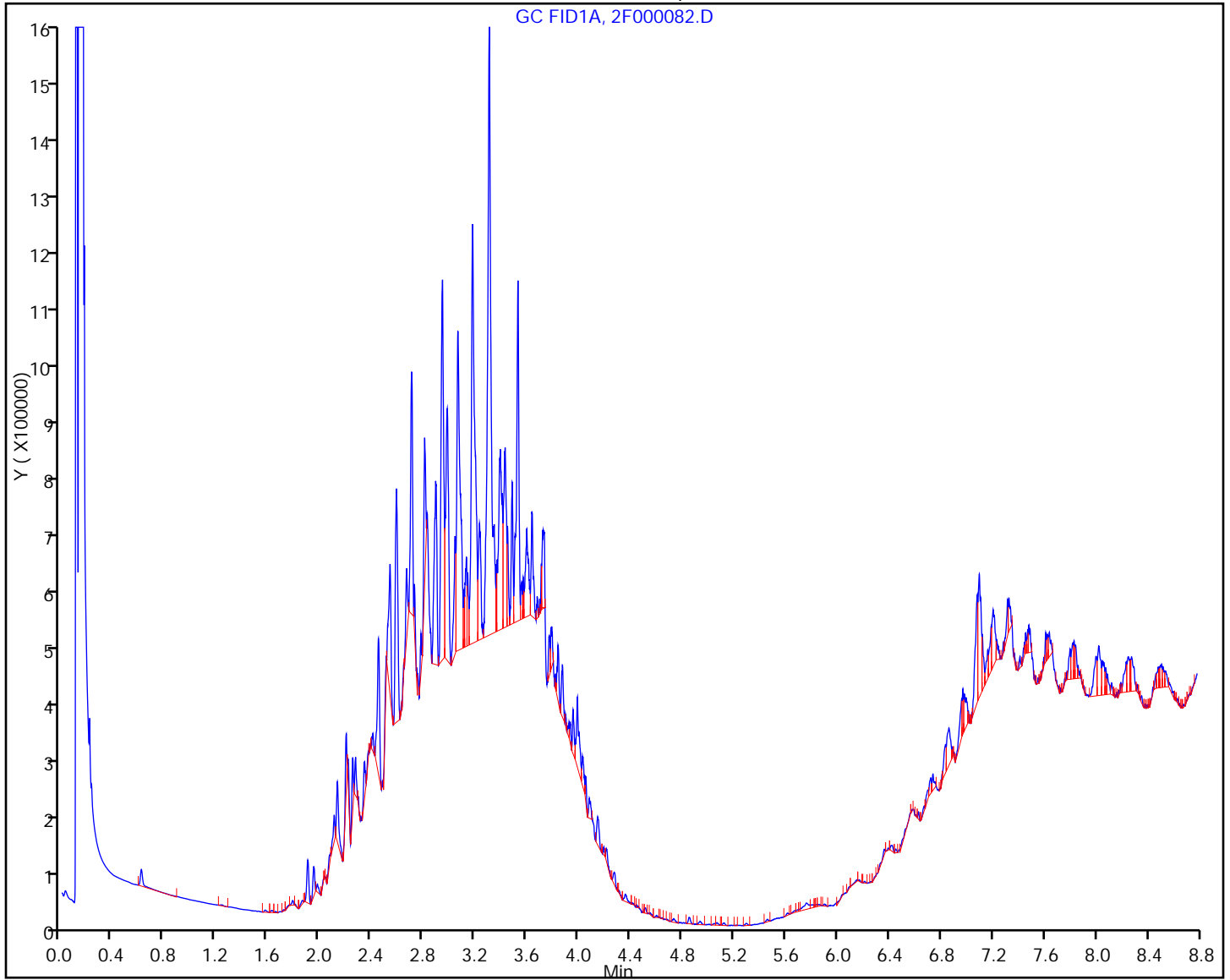
Worklist Smp#: 31

Injection Vol: 1.0 ul

Dil. Factor: 10.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VS Lab Sample ID: 460-73545-13
 Matrix: Solid Lab File ID: 2F000030.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 13:20
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.00 (g) Date Analyzed: 04/03/2014 18:07
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: 6.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	84		5.9	5.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	88		23-104
108-90-7	Chlorobenzene	77		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000030.D
 Lims ID: 460-73545-A-13-A Lab Sample ID: 460-73545-13
 Client ID: PMP-24C-VS
 Sample Type: Client
 Inject. Date: 03-Apr-2014 18:07:25 ALS Bottle#: 22 Worklist Smp#: 22
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-022
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:49 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:20:40

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene					
0.627	0.626	0.001	343824	15.3	
\$ 4 o-Terphenyl					
3.719	3.719	0.0	688774	17.7	M
A 3 C8-C40					
3.719	0.356 -	7.081	28934296	1173.0	k

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000030.D

Injection Date: 03-Apr-2014 18:07:25

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-13-A

Lab Sample ID: 460-73545-13

Client ID: PMP-24C-VS

Operator ID:

ALS Bottle#: 22

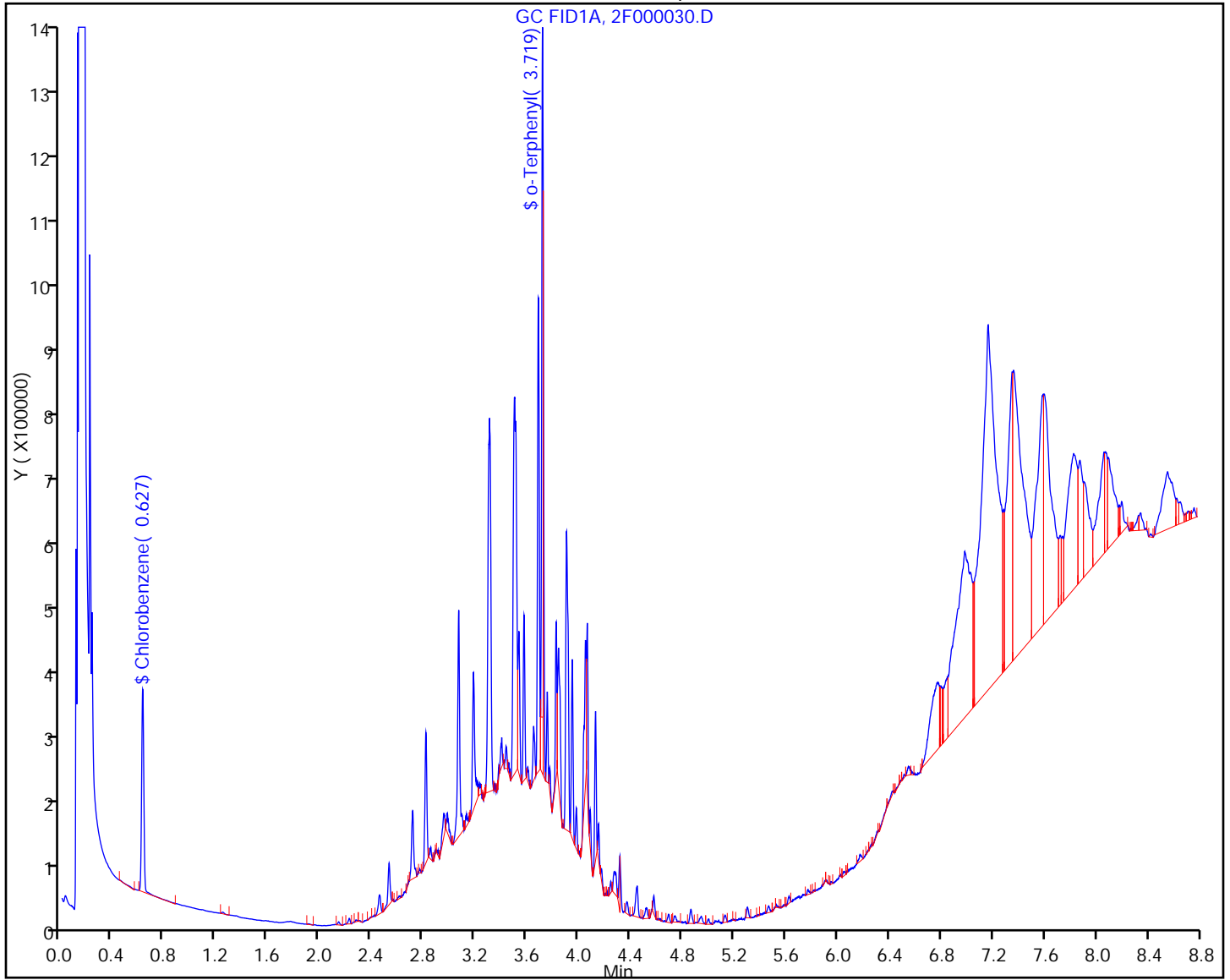
Worklist Smp#: 22

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



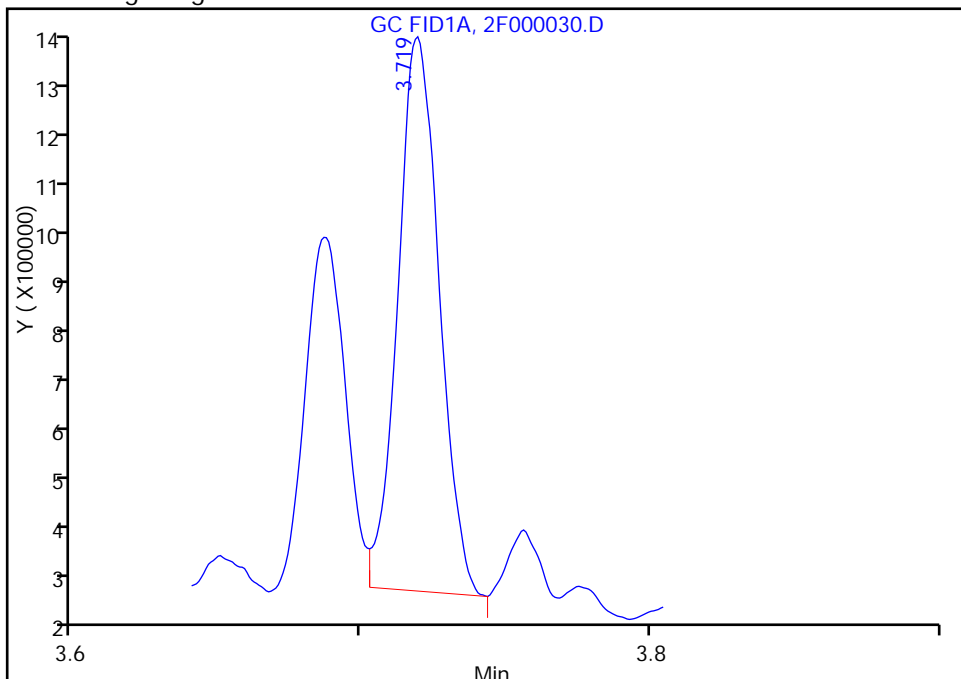
TestAmerica Edison

Data File:	\\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000030.D				
Injection Date:	03-Apr-2014 18:07:25	Instrument ID:	CBNAGC2		
Lims ID:	460-73545-A-13-A	Lab Sample ID:	460-73545-13		
Client ID:	PMP-24C-VS				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	22
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	QAM2F	Limit Group:	GC 8015 QAM ICAL		
Column:		Detector:	GC FID2B		

\$ 4 o-Terphenyl, CAS: 84-15-1

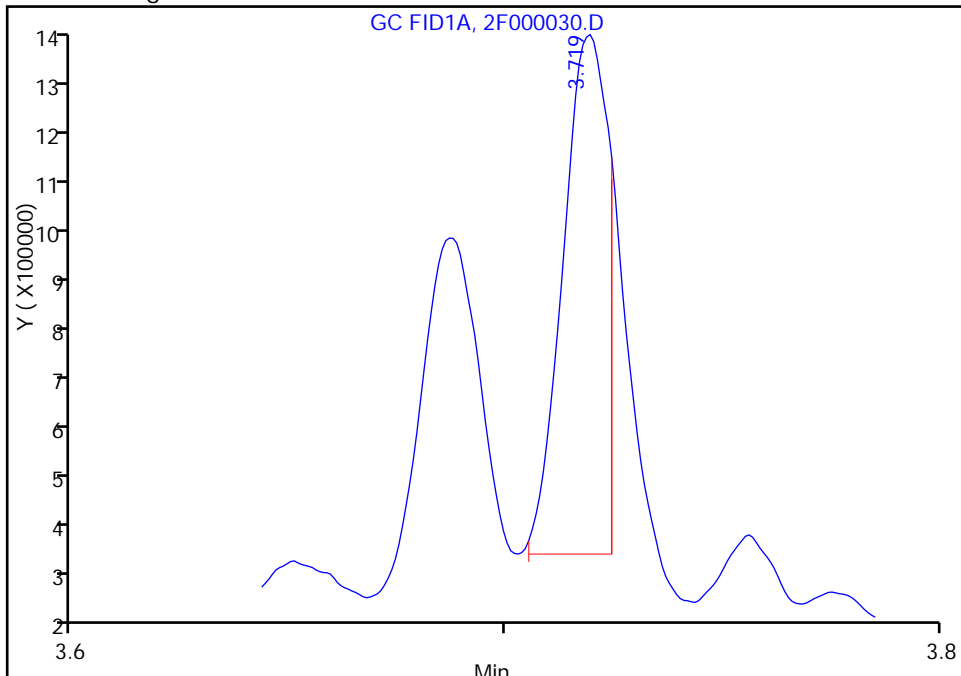
RT: 3.72
Response: 1056003
Amount: 27.124383

Processing Integration Results



RT: 3.72
Response: 688774
Amount: 17.691777

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:20:40
Audit Action: Split an Integrated Peak
Audit Reason: Split Peak

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-VD Lab Sample ID: 460-73545-14
 Matrix: Solid Lab File ID: 2F000031.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 13:25
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.00 (g) Date Analyzed: 04/03/2014 18:20
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: 5.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.8	U	5.8	5.8

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	85		23-104
108-90-7	Chlorobenzene	77		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000031.D
 Lims ID: 460-73545-A-14-A Lab Sample ID: 460-73545-14
 Client ID: PMP-24C-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 18:20:49 ALS Bottle#: 23 Worklist Smp#: 23
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-023
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:49 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:20:49

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene
 0.628 0.626 0.002 345930 15.4
 \$ 4 o-Terphenyl
 3.719 3.719 0.0 660419 17.0

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000031.D

Injection Date: 03-Apr-2014 18:20:49

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-14-A

Lab Sample ID: 460-73545-14

Client ID: PMP-24C-VD

Operator ID:

ALS Bottle#: 23

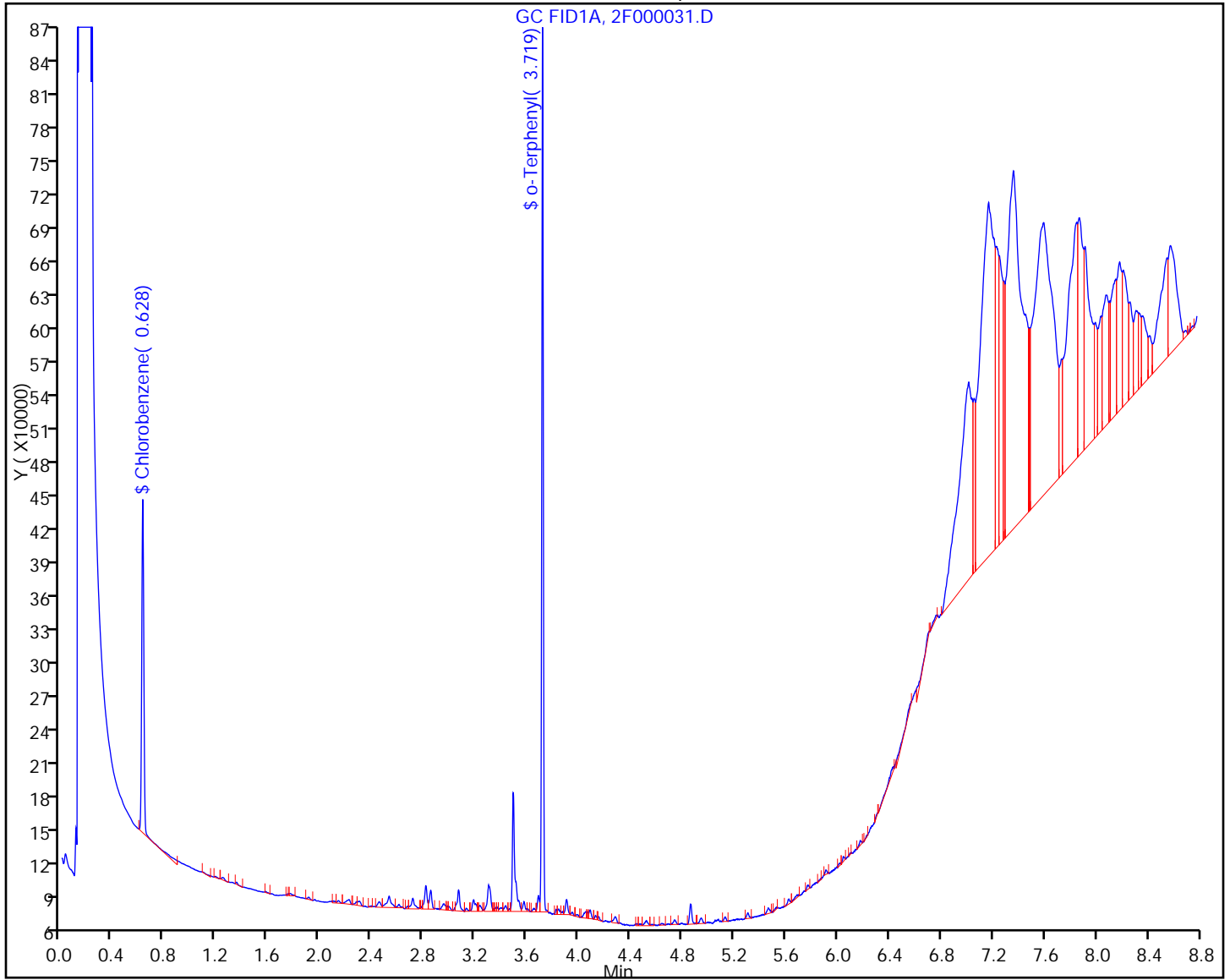
Worklist Smp#: 23

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-WT Lab Sample ID: 460-73545-15
 Matrix: Solid Lab File ID: 2F000034.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 13:30
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.05(g) Date Analyzed: 04/03/2014 19:01
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 9.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	6.0	U	6.0	6.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	88		23-104
108-90-7	Chlorobenzene	79		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000034.D
 Lims ID: 460-73545-A-15-A Lab Sample ID: 460-73545-15
 Client ID: PMP-24C-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 19:01:31 ALS Bottle#: 24 Worklist Smp#: 26
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-026
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:55 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 04-Apr-2014 07:25:21

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene
 0.626 0.626 0.0 354091 15.8
 \$ 4 o-Terphenyl
 3.718 3.719 -0.001 685018 17.6

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000034.D

Injection Date: 03-Apr-2014 19:01:31

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-15-A

Lab Sample ID: 460-73545-15

Client ID: PMP-24C-WT

Operator ID:

ALS Bottle#: 24

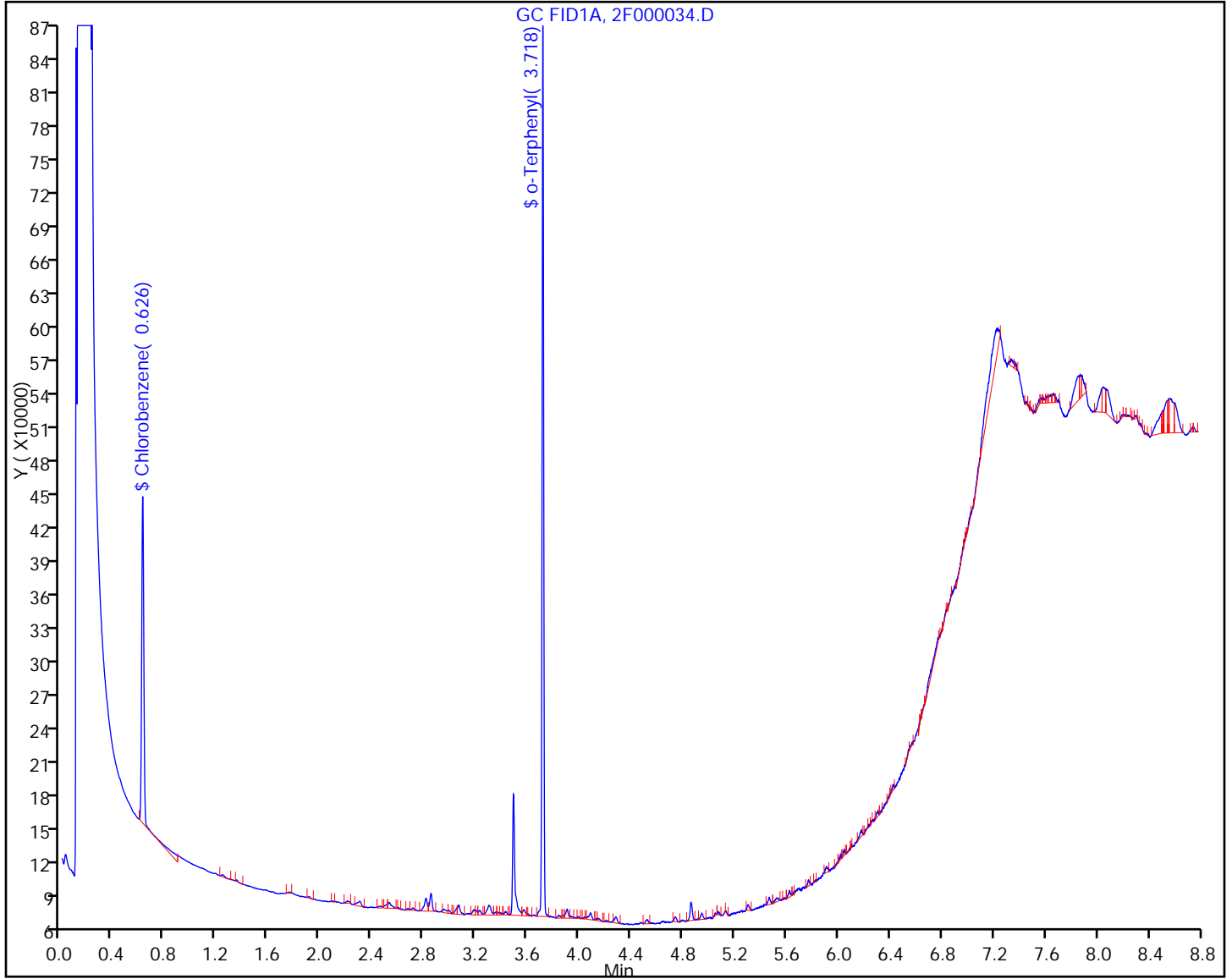
Worklist Smp#: 26

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C-SI Lab Sample ID: 460-73545-16
 Matrix: Solid Lab File ID: 2F000035.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 13:35
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.01(g) Date Analyzed: 04/03/2014 19:14
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 12.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	32		6.3	6.3

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	84		23-104
108-90-7	Chlorobenzene	80		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000035.D
 Lims ID: 460-73545-A-16-A Lab Sample ID: 460-73545-16
 Client ID: PMP-24C-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 19:14:55 ALS Bottle#: 25 Worklist Smp#: 27
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-027
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:55 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:21:20

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene	0.627	0.626	0.001	357247	15.9	
\$ 4 o-Terphenyl	3.717	3.719	-0.002	655178	16.8	M
A 3 C8-C40	3.719	0.356 -	7.081	10454171	423.8	k

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000035.D

Injection Date: 03-Apr-2014 19:14:55

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-16-A

Lab Sample ID: 460-73545-16

Client ID: PMP-24C-SI

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

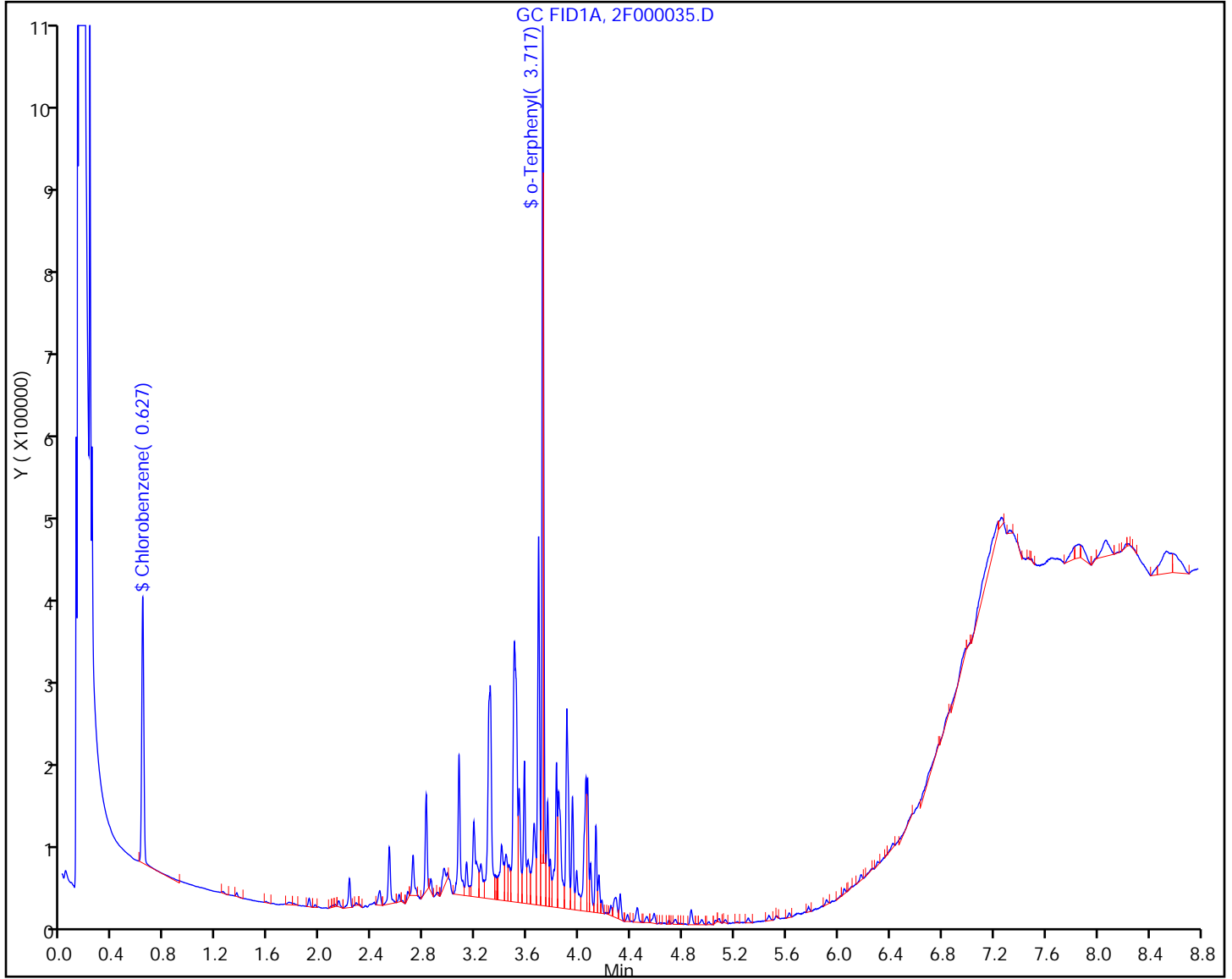
27

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



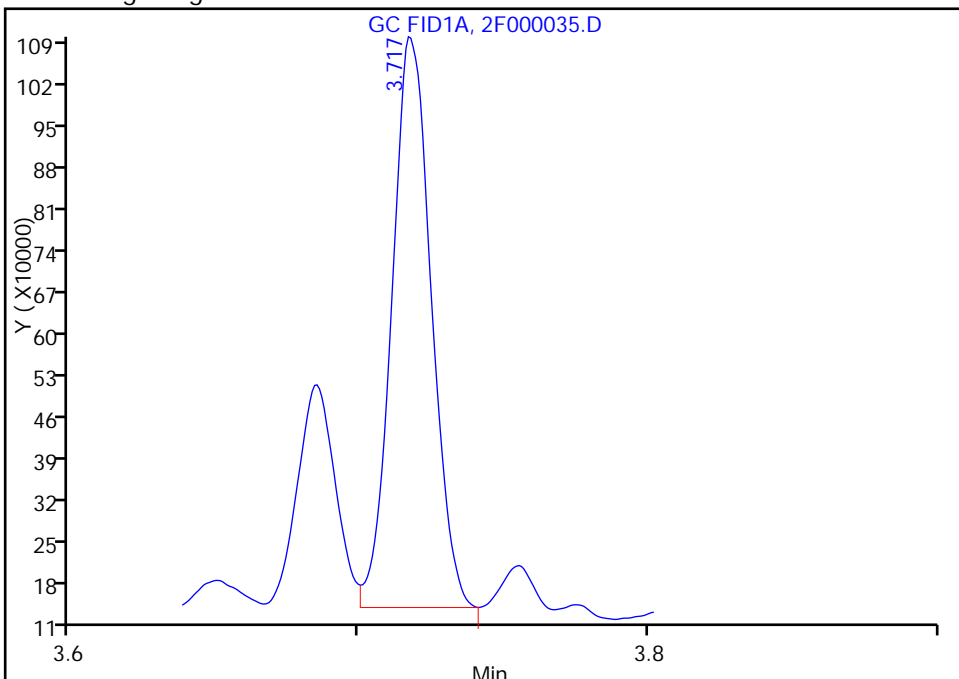
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000035.D
Injection Date: 03-Apr-2014 19:14:55 Instrument ID: CBNAGC2
Lims ID: 460-73545-A-16-A Lab Sample ID: 460-73545-16
Client ID: PMP-24C-SI
Operator ID: ALS Bottle#: 25 Worklist Smp#: 27
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: QAM2F Limit Group: GC 8015 QAM ICAL
Column: Detector GC FID2B

\$ 4 o-Terphenyl, CAS: 84-15-1

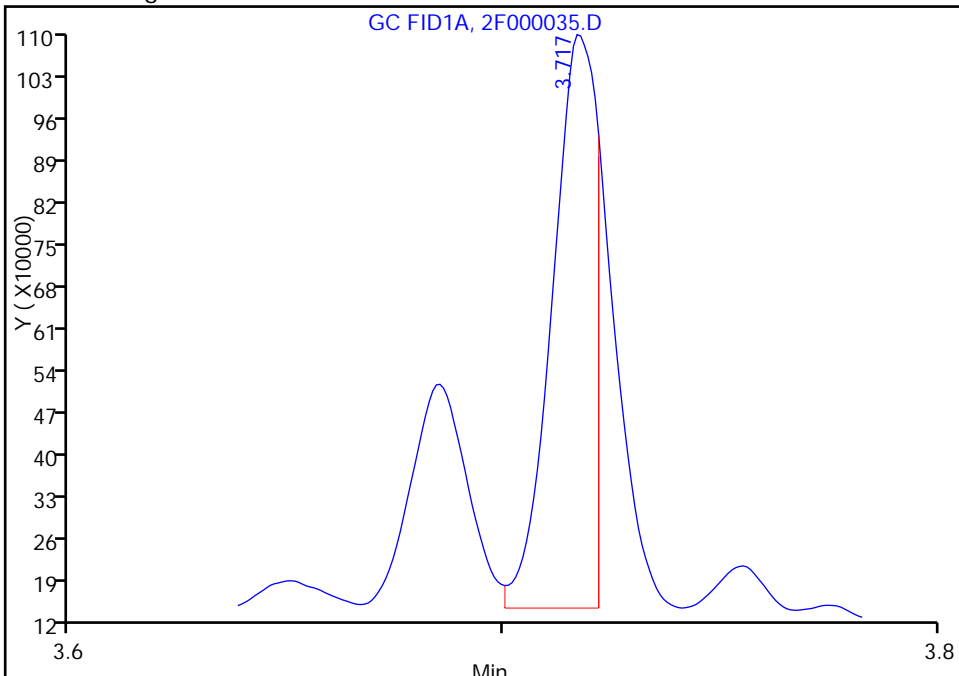
RT: 3.72
Response: 907572
Amount: 23.311800

Processing Integration Results



RT: 3.72
Response: 655178
Amount: 16.828834

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:21:37
Audit Action: Split an Integrated Peak
Audit Reason: Split Peak

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-VS Lab Sample ID: 460-73545-17
 Matrix: Solid Lab File ID: 2F000083.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 13:40
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.04(g) Date Analyzed: 04/04/2014 09:52
 Con. Extract Vol.: 1(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	380		29	29

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	91		23-104
108-90-7	Chlorobenzene	68		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000083.D
 Lims ID: 460-73545-A-17-A Lab Sample ID: 460-73545-17
 Client ID: PMP-24C2-VS
 Sample Type: Client
 Inject. Date: 04-Apr-2014 09:52:57 ALS Bottle#: 12 Worklist Smp#: 32
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011762-032
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:24 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:42:03

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene					M
0.617	0.622	-0.005	61176	2.73	M
A 3 C8-C40					
3.717	0.354 -	7.079	26214281	1062.8	k
\$ 4 o-Terphenyl					
3.710	3.717	-0.007	142444	3.66	

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000083.D

Injection Date: 04-Apr-2014 09:52:57

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-17-A

Lab Sample ID: 460-73545-17

Client ID: PMP-24C2-VS

Operator ID:

ALS Bottle#: 12

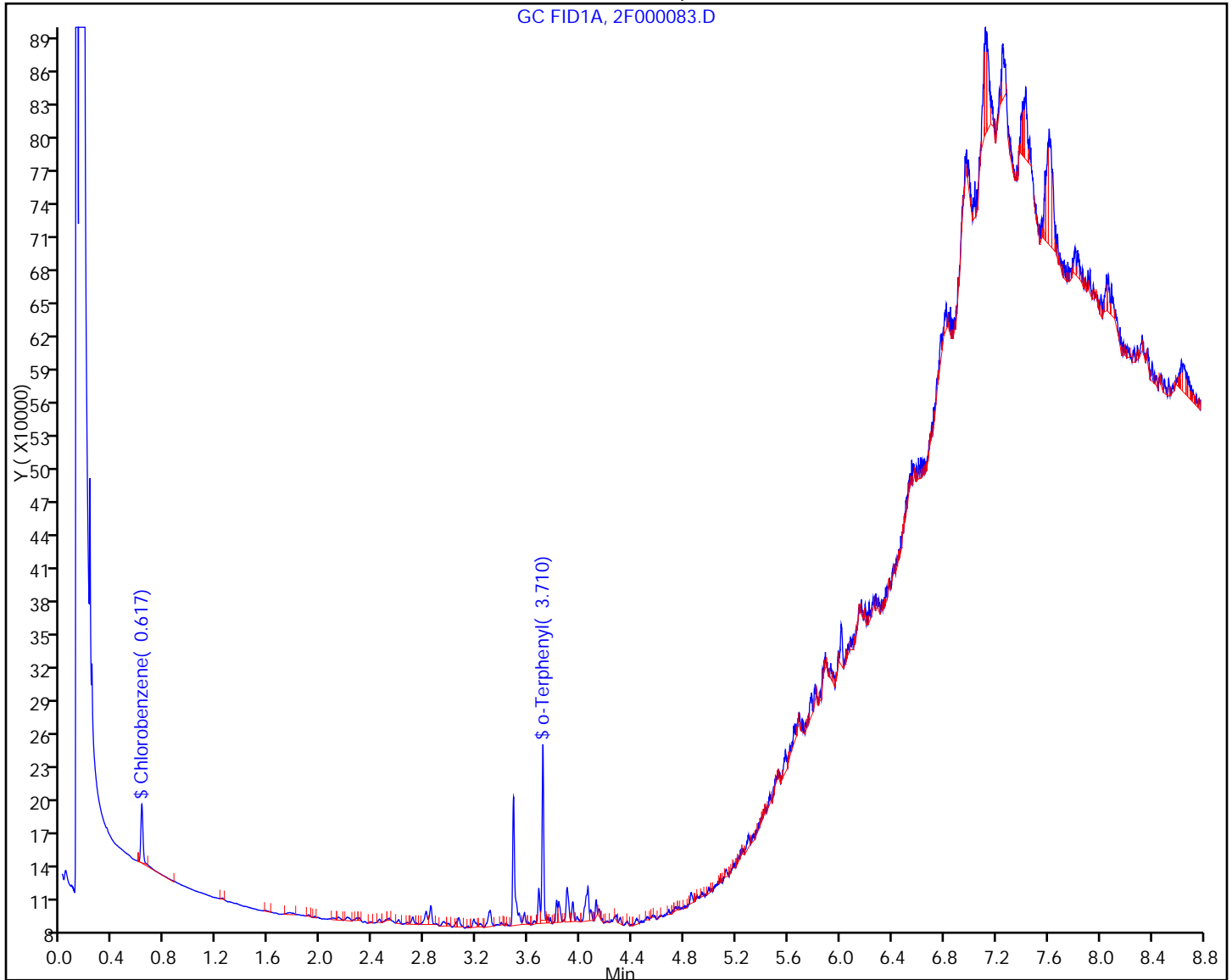
Worklist Smp#: 32

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



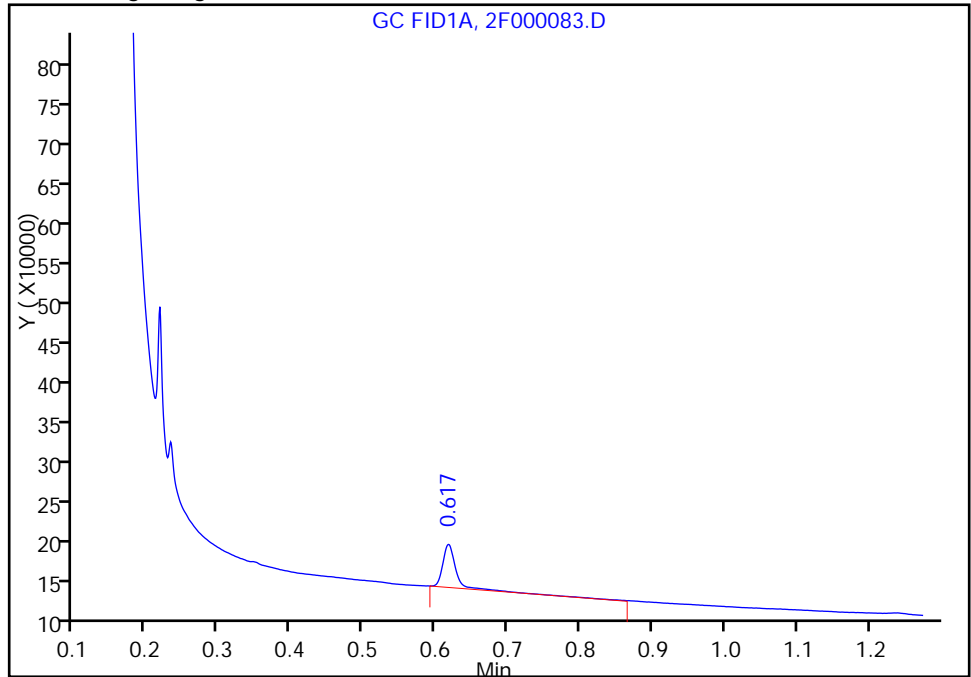
TestAmerica Edison

Data File:	\\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000083.D				
Injection Date:	04-Apr-2014 09:52:57	Instrument ID:	CBNAGC2		
Lims ID:	460-73545-A-17-A	Lab Sample ID:	460-73545-17		
Client ID:	PMP-24C2-VS				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	32
Injection Vol:	1.0 ul	Dil. Factor:	5.0000		
Method:	QAM2F	Limit Group:	GC 8015 QAM ICAL		
Column:		Detector:	GC FID2B		

\$ 5 Chlorobenzene, CAS: 108-90-7

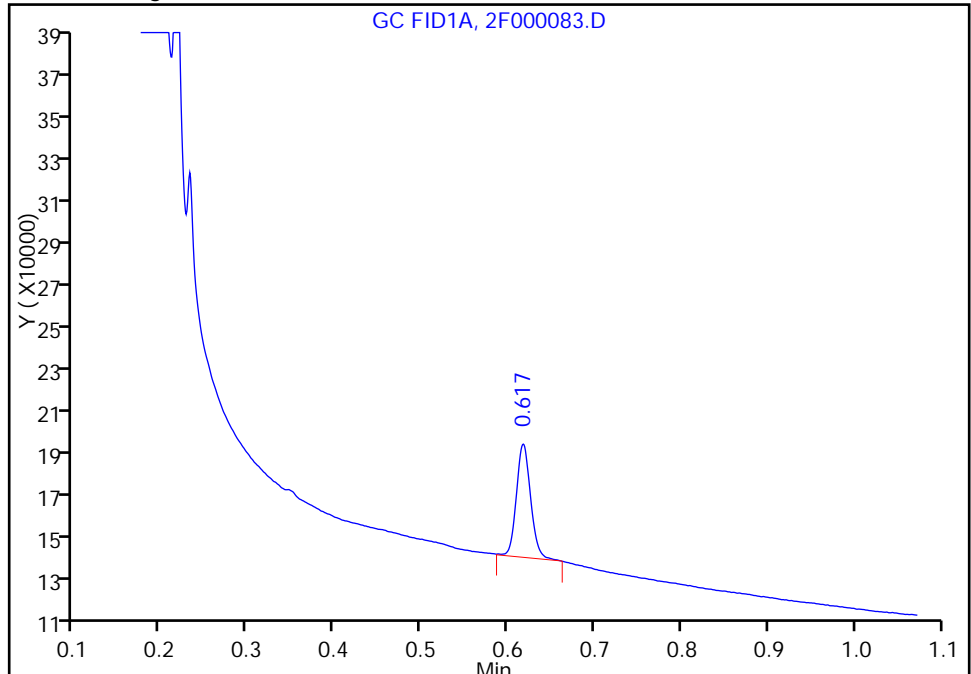
RT: 0.62
Response: 69580
Amount: 3.104303

Processing Integration Results



RT: 0.62
Response: 61176
Amount: 2.729360

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:42:03
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-VD Lab Sample ID: 460-73545-18
 Matrix: Solid Lab File ID: 2F000037.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 13:45
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.00 (g) Date Analyzed: 04/03/2014 19:41
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: 5.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.8	U	5.8	5.8

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	78		23-104
108-90-7	Chlorobenzene	76		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000037.D
 Lims ID: 460-73545-A-18-A Lab Sample ID: 460-73545-18
 Client ID: PMP-24C2-VD
 Sample Type: Client
 Inject. Date: 03-Apr-2014 19:41:54 ALS Bottle#: 27 Worklist Smp#: 29
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-029
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:55 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 04-Apr-2014 07:25:02

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene
 0.627 0.626 0.001 339043 15.1
 \$ 4 o-Terphenyl
 3.719 3.719 0.0 609203 15.6

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000037.D

Injection Date: 03-Apr-2014 19:41:54

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-18-A

Lab Sample ID: 460-73545-18

Client ID: PMP-24C2-VD

Operator ID:

ALS Bottle#: 27

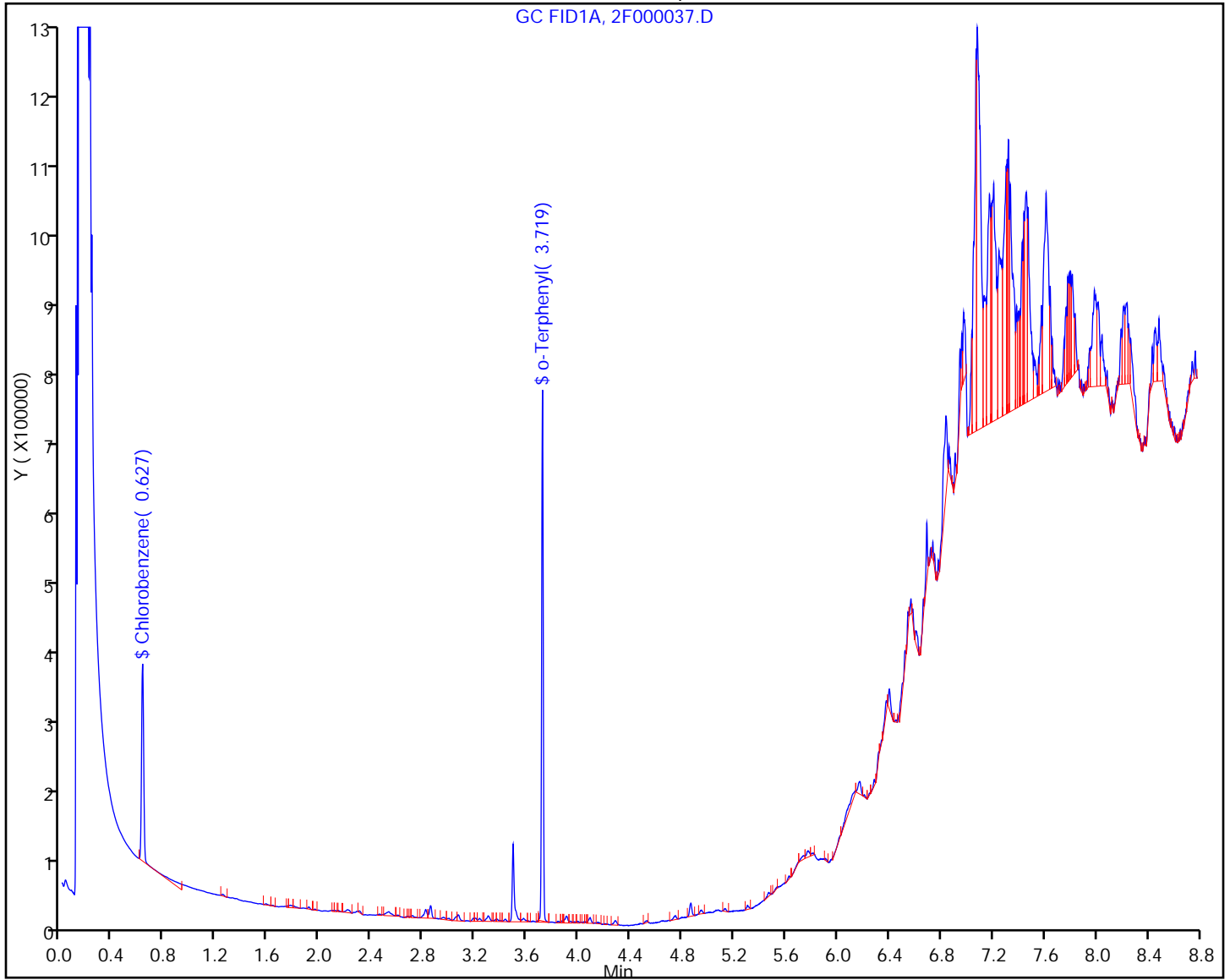
Worklist Smp#: 29

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-WT Lab Sample ID: 460-73545-19
 Matrix: Solid Lab File ID: 2F000038.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 13:50
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.02(g) Date Analyzed: 04/03/2014 19:55
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 5.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	89		5.8	5.8

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	104		23-104
108-90-7	Chlorobenzene	82		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000038.D
 Lims ID: 460-73545-A-19-A Lab Sample ID: 460-73545-19
 Client ID: PMP-24C2-WT
 Sample Type: Client
 Inject. Date: 03-Apr-2014 19:55:33 ALS Bottle#: 28 Worklist Smp#: 30
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-030
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:55 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B

Process Host: XAWRK025

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene					
0.627	0.626	0.001	365640	16.3	
\$ 4 o-Terphenyl					
3.717	3.719	-0.002	805941	20.7	
A 3 C8-C40					
3.719	0.356 -	7.081	31377207	1272.1	k

QC Flag Legend

Processing Flags

k - Response Background Subtracted

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000038.D

Injection Date: 03-Apr-2014 19:55:33

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-19-A

Lab Sample ID: 460-73545-19

Client ID: PMP-24C2-WT

Operator ID:

ALS Bottle#: 28

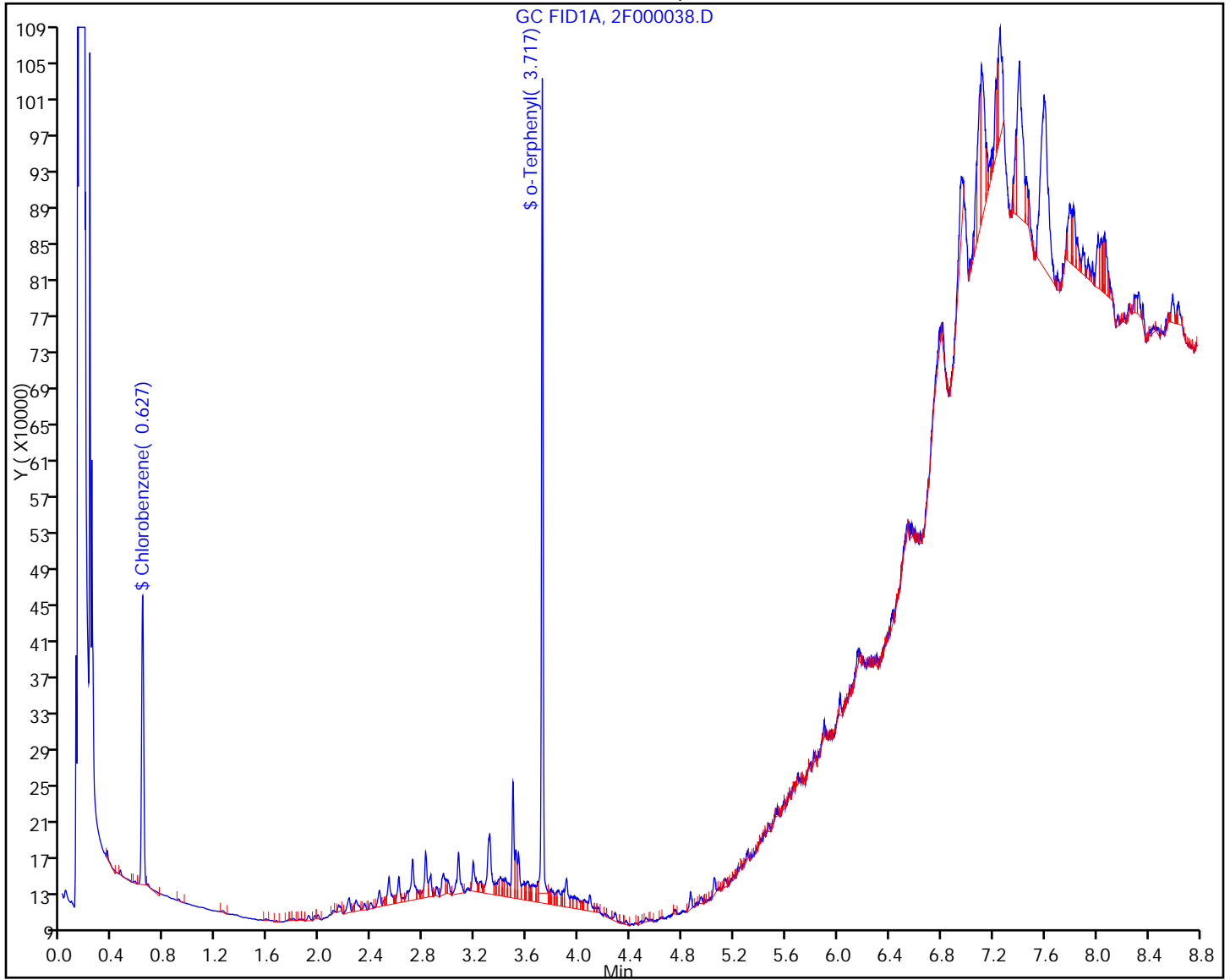
Worklist Smp#: 30

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24C2-SI Lab Sample ID: 460-73545-20
 Matrix: Solid Lab File ID: 2F000039.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 13:55
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.03(g) Date Analyzed: 04/03/2014 20:09
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 9.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	6.0	U	6.0	6.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	86		23-104
108-90-7	Chlorobenzene	78		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000039.D
 Lims ID: 460-73545-A-20-A Lab Sample ID: 460-73545-20
 Client ID: PMP-24C2-SI
 Sample Type: Client
 Inject. Date: 03-Apr-2014 20:09:00 ALS Bottle#: 29 Worklist Smp#: 31
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-031
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:55 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 04-Apr-2014 07:25:06

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene
 0.626 0.626 0.0 350185 15.6
 \$ 4 o-Terphenyl
 3.718 3.719 -0.001 671321 17.2

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000039.D

Injection Date: 03-Apr-2014 20:09:00

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-20-A

Lab Sample ID: 460-73545-20

Client ID: PMP-24C2-SI

Operator ID:

ALS Bottle#: 29

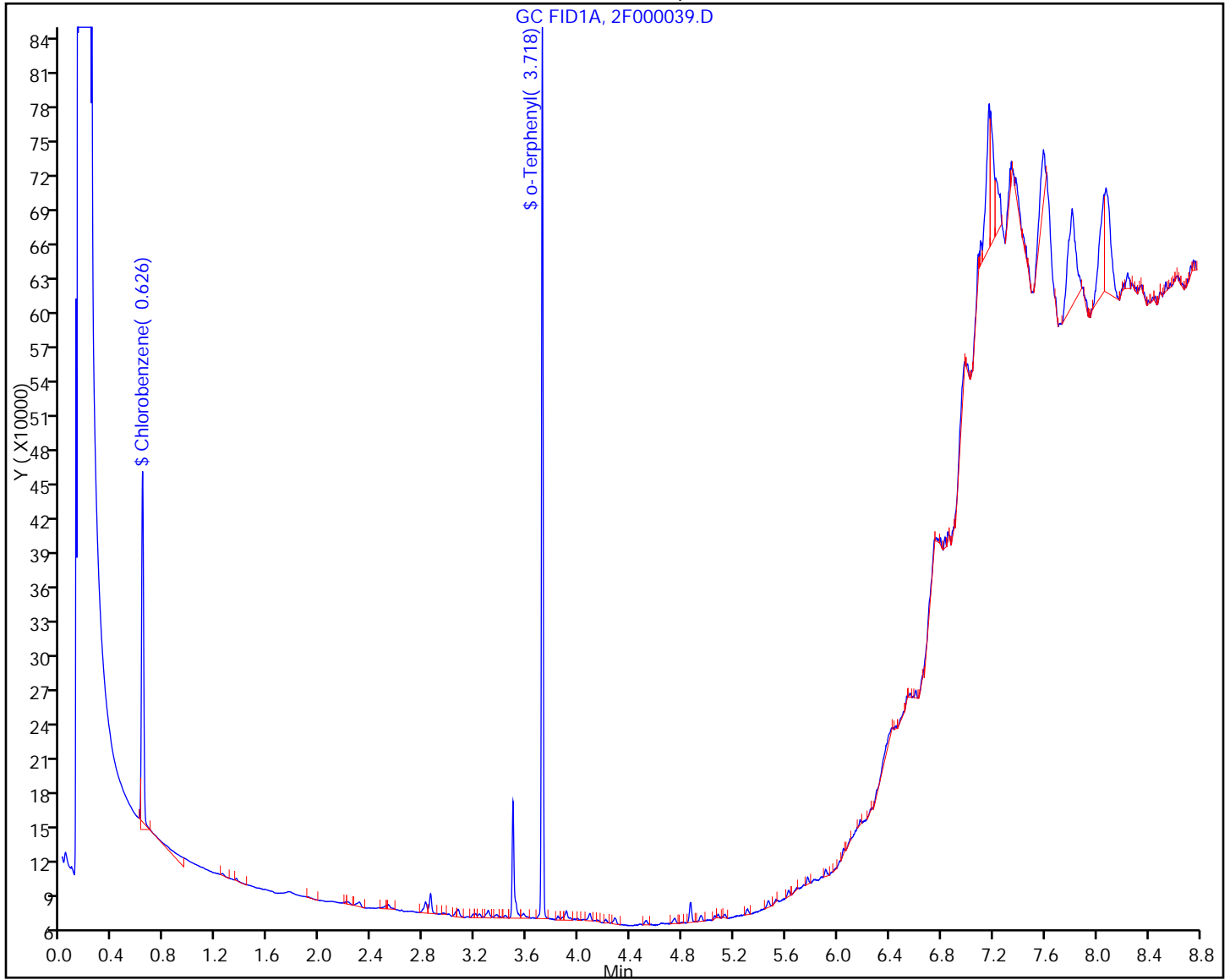
Worklist Smp#: 31

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-VS Lab Sample ID: 460-73545-21
 Matrix: Solid Lab File ID: 2F000059.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 14:55
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.04(g) Date Analyzed: 04/04/2014 02:03
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	18		5.9	5.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	75		23-104
108-90-7	Chlorobenzene	65		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000059.D
 Lims ID: 460-73545-A-21-B Lab Sample ID: 460-73545-21
 Client ID: PMP-24D2-VS
 Sample Type: Client
 Inject. Date: 04-Apr-2014 02:03:18 ALS Bottle#: 10 Worklist Smp#: 8
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-008
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:12 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B

Process Host: XAWRK025

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene					
0.624	0.622	0.002	292742	13.1	
A 3 C8-C40					
3.717	0.354 -	7.079	6393701	259.2	k
\$ 4 o-Terphenyl					
3.718	3.717	0.001	585846	15.0	

QC Flag Legend

Processing Flags

k - Response Background Subtracted

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000059.D

Injection Date: 04-Apr-2014 02:03:18

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-21-B

Lab Sample ID: 460-73545-21

Client ID: PMP-24D2-VS

Operator ID:

ALS Bottle#: 10

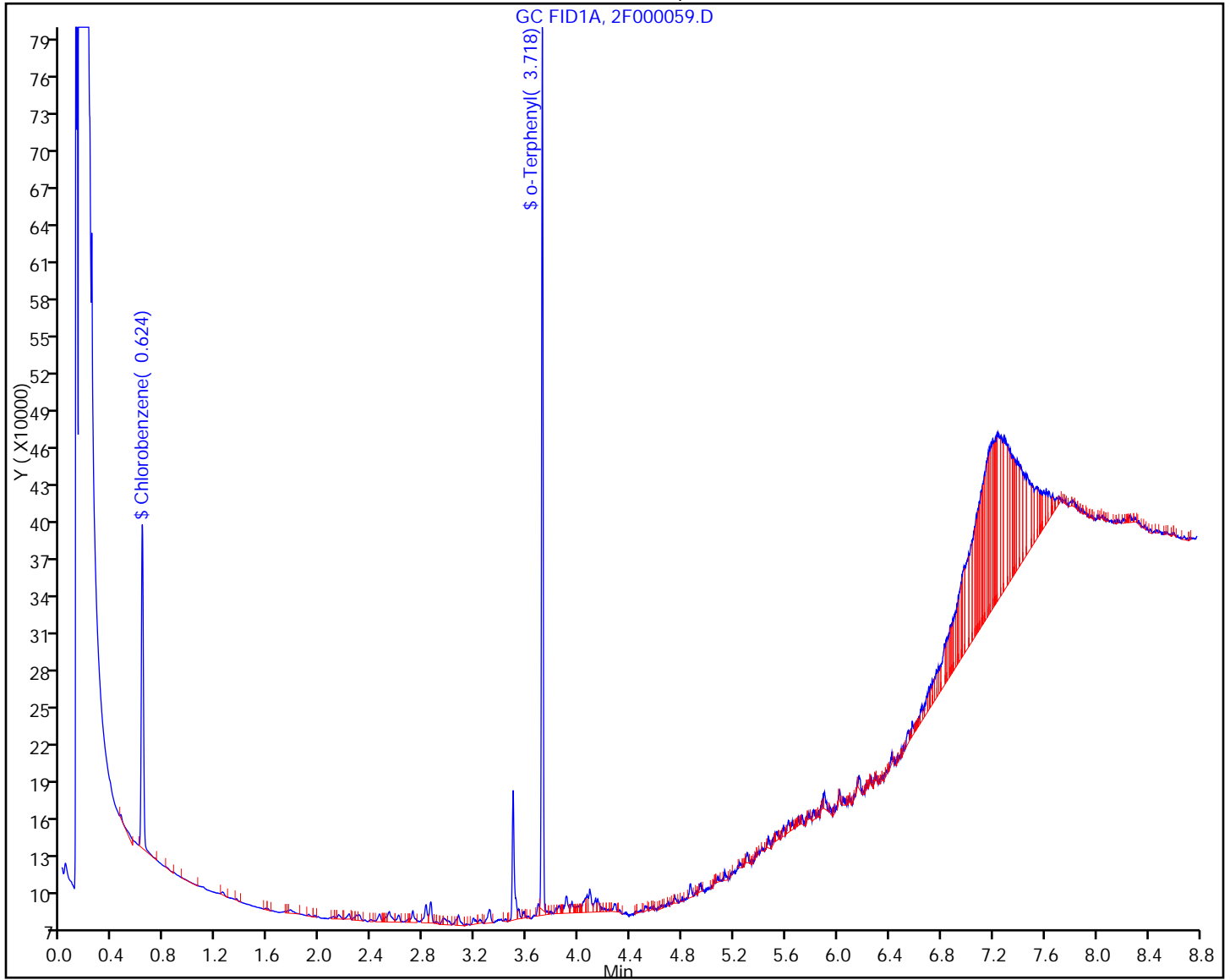
Worklist Smp#: 8

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-VD Lab Sample ID: 460-73545-22
 Matrix: Solid Lab File ID: 2F000060.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 15:00
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.00 (g) Date Analyzed: 04/04/2014 02:16
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: 5.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.8	U	5.8	5.8

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	74		23-104
108-90-7	Chlorobenzene	70		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000060.D
 Lims ID: 460-73545-A-22-D Lab Sample ID: 460-73545-22
 Client ID: PMP-24D2-VD
 Sample Type: Client
 Inject. Date: 04-Apr-2014 02:16:59 ALS Bottle#: 11 Worklist Smp#: 9
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-009
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:12 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:38:36

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene

0.621 0.622 -0.001 311831 13.9

\$ 4 o-Terphenyl

3.716 3.717 -0.001 579998 14.9

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000060.D

Injection Date: 04-Apr-2014 02:16:59

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-22-D

Lab Sample ID: 460-73545-22

Client ID: PMP-24D2-VD

Operator ID:

ALS Bottle#: 11

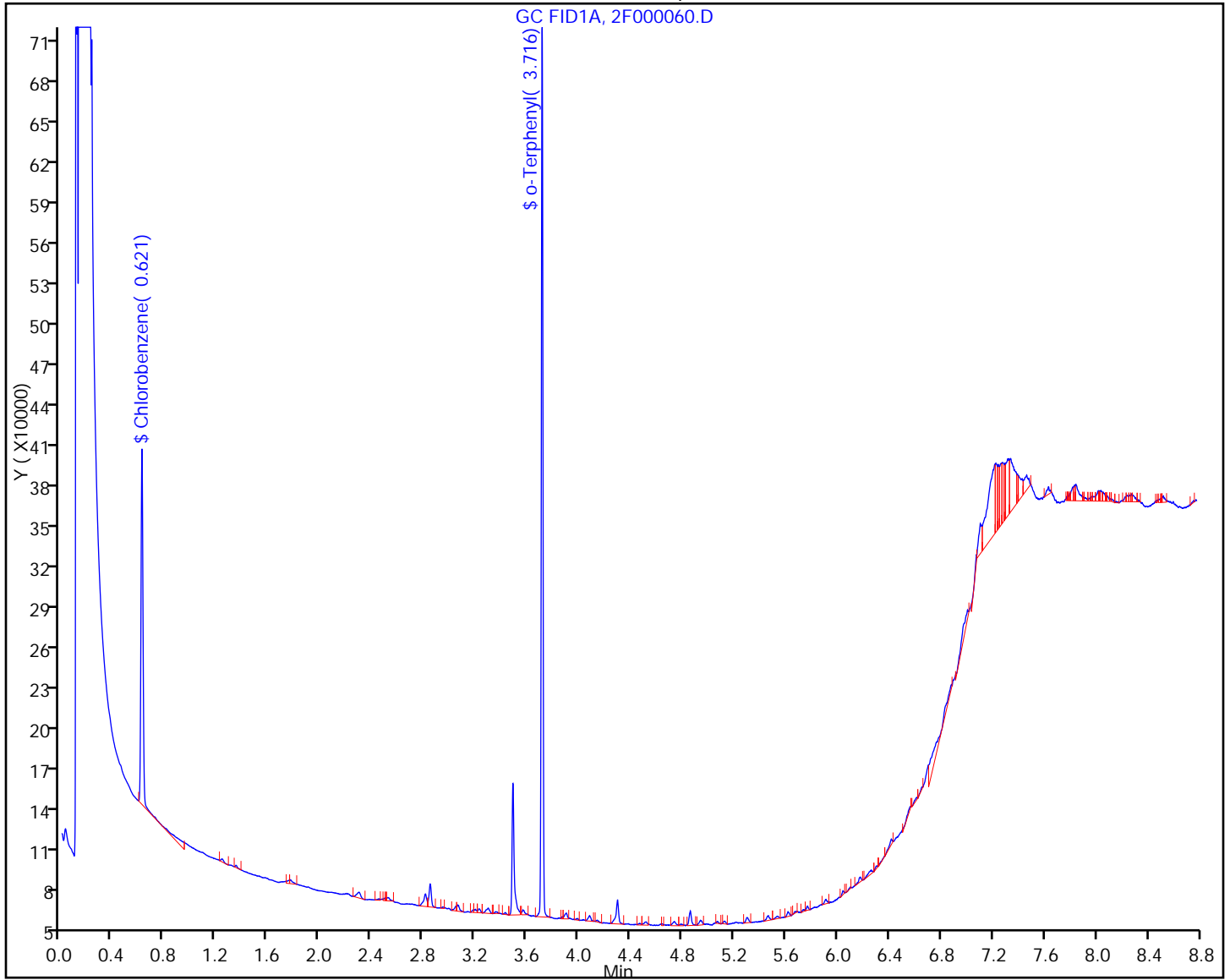
Worklist Smp#: 9

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-WT Lab Sample ID: 460-73545-23
 Matrix: Solid Lab File ID: 2F000061.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 15:05
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.03(g) Date Analyzed: 04/04/2014 02:30
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	250		5.9	5.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	101		23-104
108-90-7	Chlorobenzene	61		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000061.D
 Lims ID: 460-73545-A-23-B Lab Sample ID: 460-73545-23
 Client ID: PMP-24D2-WT
 Sample Type: Client
 Inject. Date: 04-Apr-2014 02:30:28 ALS Bottle#: 12 Worklist Smp#: 10
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-010
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:12 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:38:53

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene					
0.623	0.622	0.001	273852	12.2	
A 3 C8-C40					
3.717	0.354 -	7.079	87402071	3543.4	k
\$ 4 o-Terphenyl					
3.716	3.717	-0.001	783407	20.1	M

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000061.D

Injection Date: 04-Apr-2014 02:30:28

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-23-B

Lab Sample ID: 460-73545-23

Client ID: PMP-24D2-WT

Operator ID:

ALS Bottle#: 12

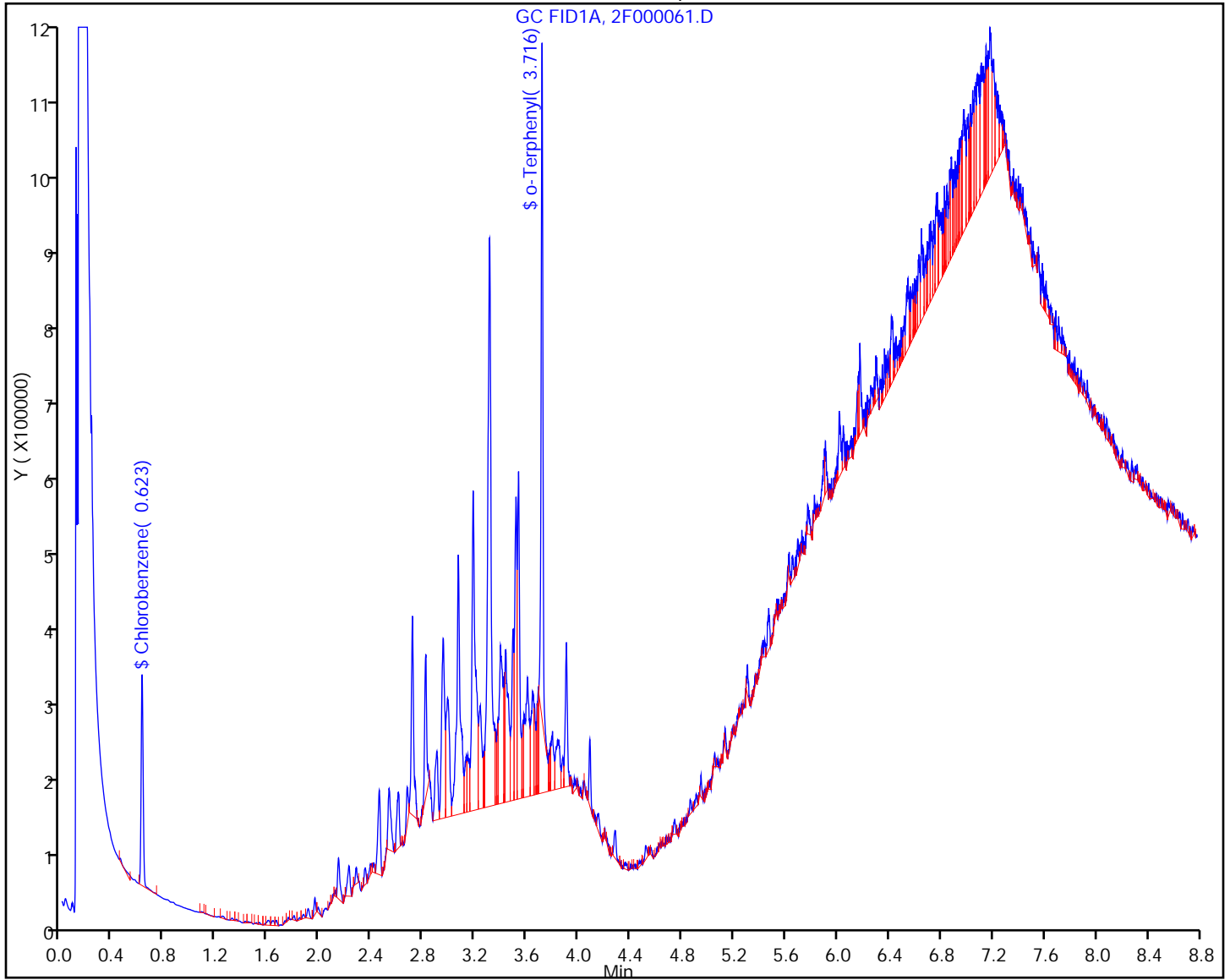
Worklist Smp#: 10

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



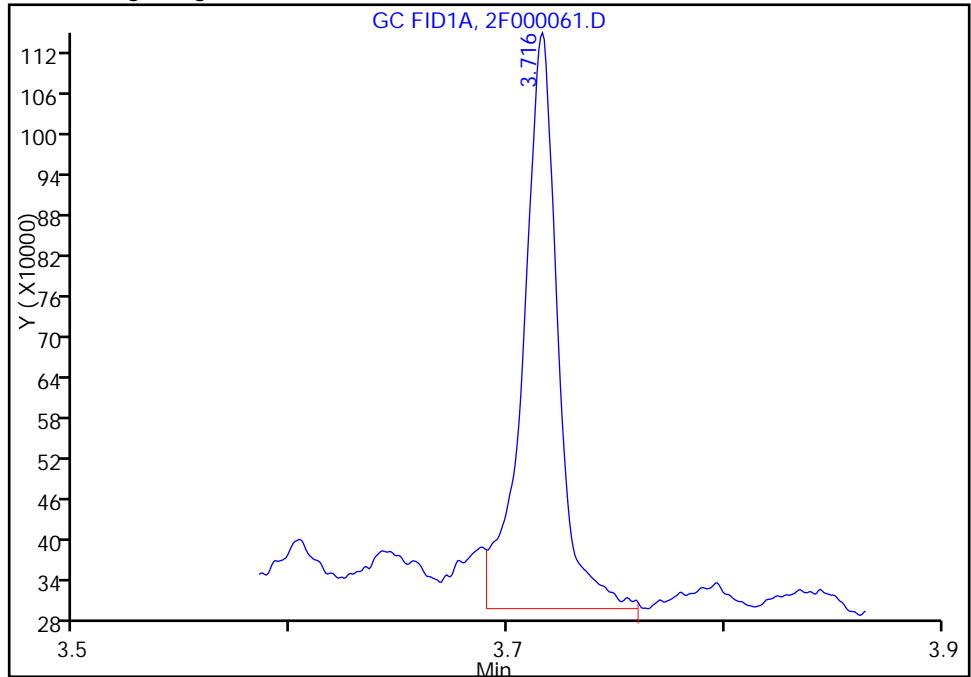
TestAmerica Edison

Data File:	\\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000061.D				
Injection Date:	04-Apr-2014 02:30:28	Instrument ID:	CBNAGC2		
Lims ID:	460-73545-A-23-B	Lab Sample ID:	460-73545-23		
Client ID:	PMP-24D2-WT				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	10
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	QAM2F	Limit Group:	GC 8015 QAM ICAL		
Column:		Detector:	GC FID2B		

\$ 4 o-Terphenyl, CAS: 84-15-1

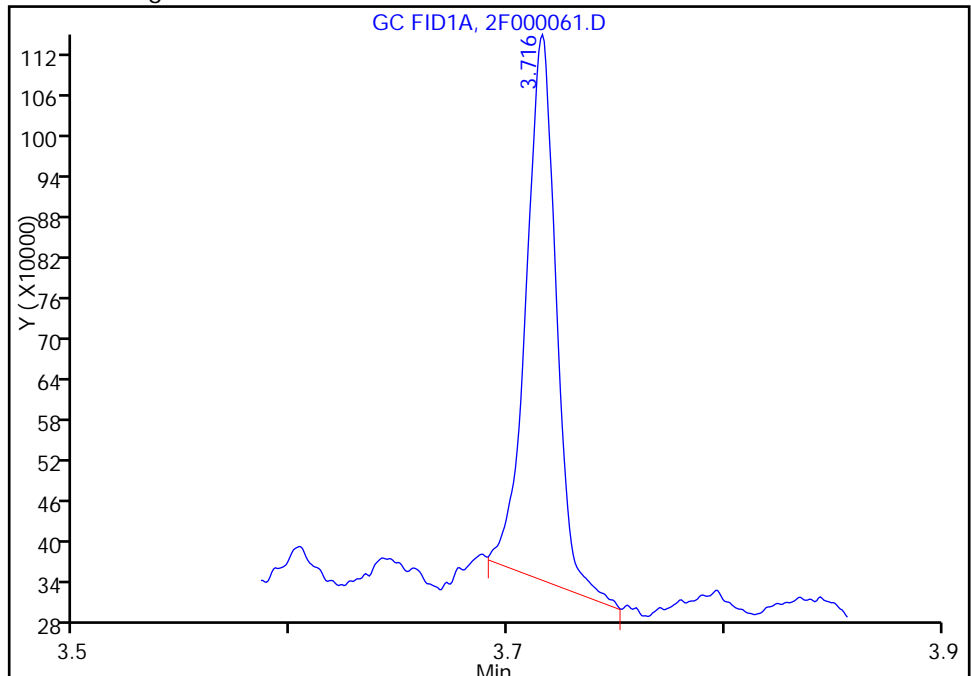
RT: 3.72
Response: 963929
Amount: 24.759380

Processing Integration Results



RT: 3.72
Response: 783407
Amount: 20.122510

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:38:53
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-SI Lab Sample ID: 460-73545-24
 Matrix: Solid Lab File ID: 2F000062.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 15:10
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.00 (g) Date Analyzed: 04/04/2014 02:43
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: 12.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	60		6.3	6.3

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	72		23-104
108-90-7	Chlorobenzene	73		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000062.D
 Lims ID: 460-73545-A-24-B Lab Sample ID: 460-73545-24
 Client ID: PMP-24D2-SI
 Sample Type: Client
 Inject. Date: 04-Apr-2014 02:43:59 ALS Bottle#: 13 Worklist Smp#: 11
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-011
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:12 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:39:03

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene					
0.624	0.622	0.002	327098	14.6	
A 3 C8-C40					
3.717	0.354 -	7.079	19389138	786.1	k
\$ 4 o-Terphenyl					
3.717	3.717	0.0	557441	14.3	M

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000062.D

Injection Date: 04-Apr-2014 02:43:59

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-24-B

Lab Sample ID: 460-73545-24

Client ID: PMP-24D2-SI

Operator ID:

ALS Bottle#: 13

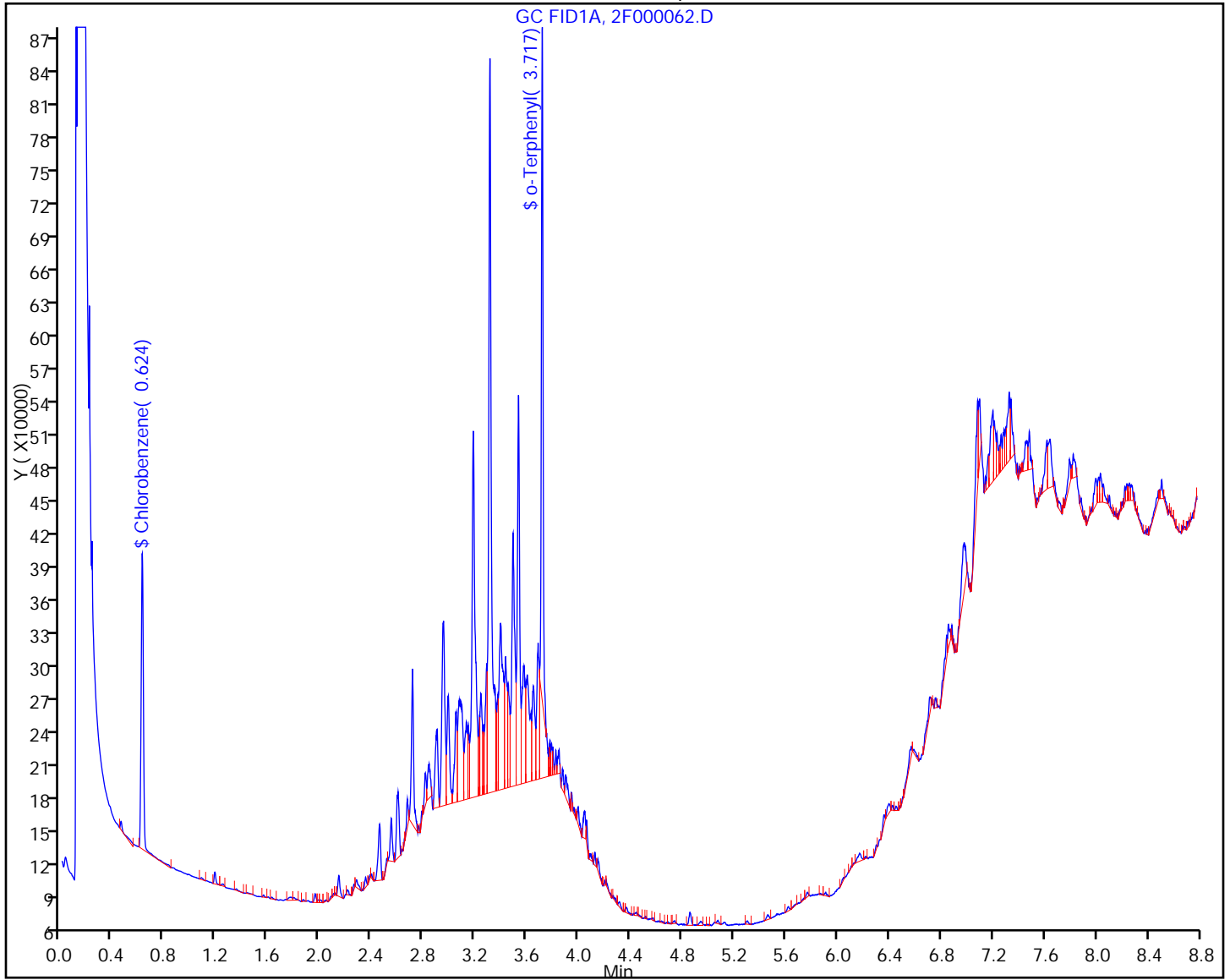
Worklist Smp#: 11

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



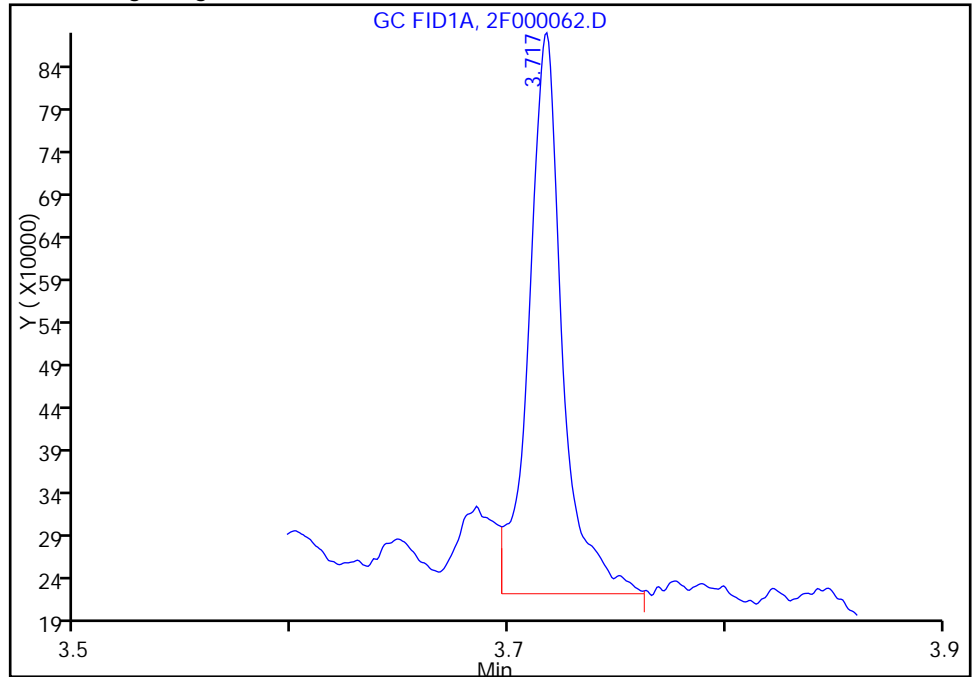
TestAmerica Edison

Data File:	\\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000062.D				
Injection Date:	04-Apr-2014 02:43:59	Instrument ID:	CBNAGC2		
Lims ID:	460-73545-A-24-B	Lab Sample ID:	460-73545-24		
Client ID:	PMP-24D2-SI				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	QAM2F	Limit Group:	GC 8015 QAM ICAL		
Column:		Detector:	GC FID2B		

\$ 4 o-Terphenyl, CAS: 84-15-1

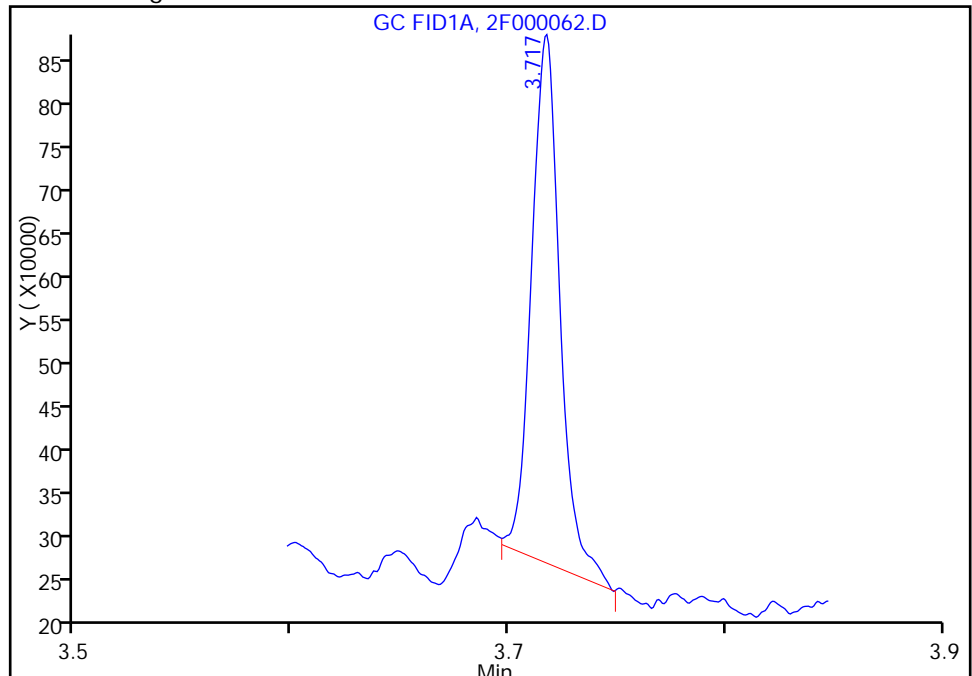
RT: 3.72
Response: 707676
Amount: 18.177292

Processing Integration Results



RT: 3.72
Response: 557441
Amount: 14.318371

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:39:03
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-VS Lab Sample ID: 460-73545-25
 Matrix: Solid Lab File ID: 2F000087.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 15:15
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.02(g) Date Analyzed: 04/04/2014 10:55
 Con. Extract Vol.: 1(mL) Dilution Factor: 2
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 3.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	300		11	11

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	78		23-104
108-90-7	Chlorobenzene	50		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000087.D
 Lims ID: 460-73545-A-25-B Lab Sample ID: 460-73545-25
 Client ID: PMP-24A2-VS
 Sample Type: Client
 Inject. Date: 04-Apr-2014 10:55:59 ALS Bottle#: 14 Worklist Smp#: 36
 Injection Vol: 1.0 ul Dil. Factor: 2.0000
 Sample Info: 460-0011762-036
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:29 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:43:38

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
\$ 5 Chlorobenzene					M
0.607	0.622	-0.015	111670	4.98	M
A 3 C8-C40					
3.717	0.354 - 7.079		53013085	2149.2	k
\$ 4 o-Terphenyl					M
3.712	3.717	-0.005	303593	7.80	M

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000087.D

Injection Date: 04-Apr-2014 10:55:59

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-25-B

Lab Sample ID: 460-73545-25

Client ID: PMP-24A2-VS

Operator ID:

ALS Bottle#: 14

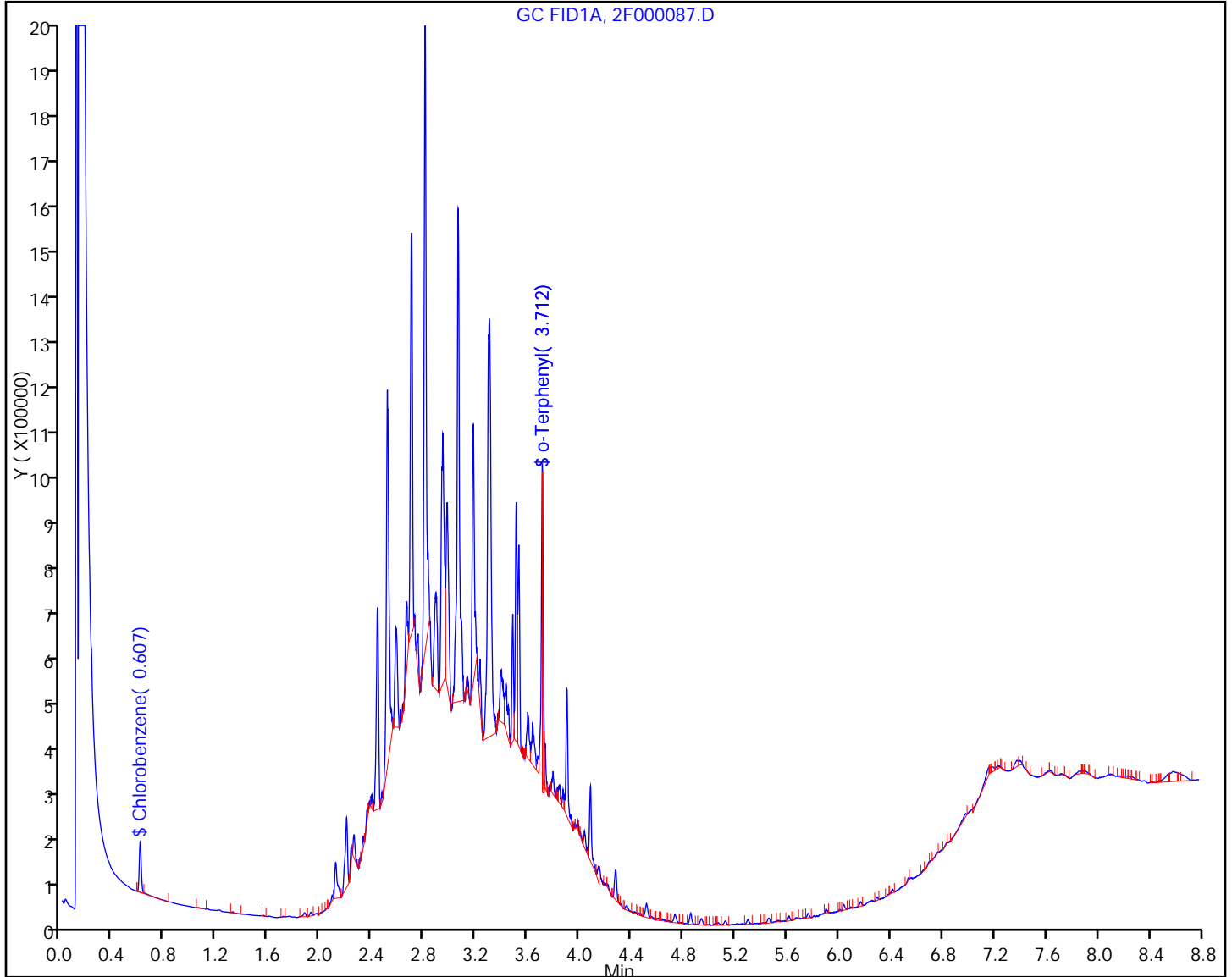
Worklist Smp#: 36

Injection Vol: 1.0 ul

Dil. Factor: 2.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



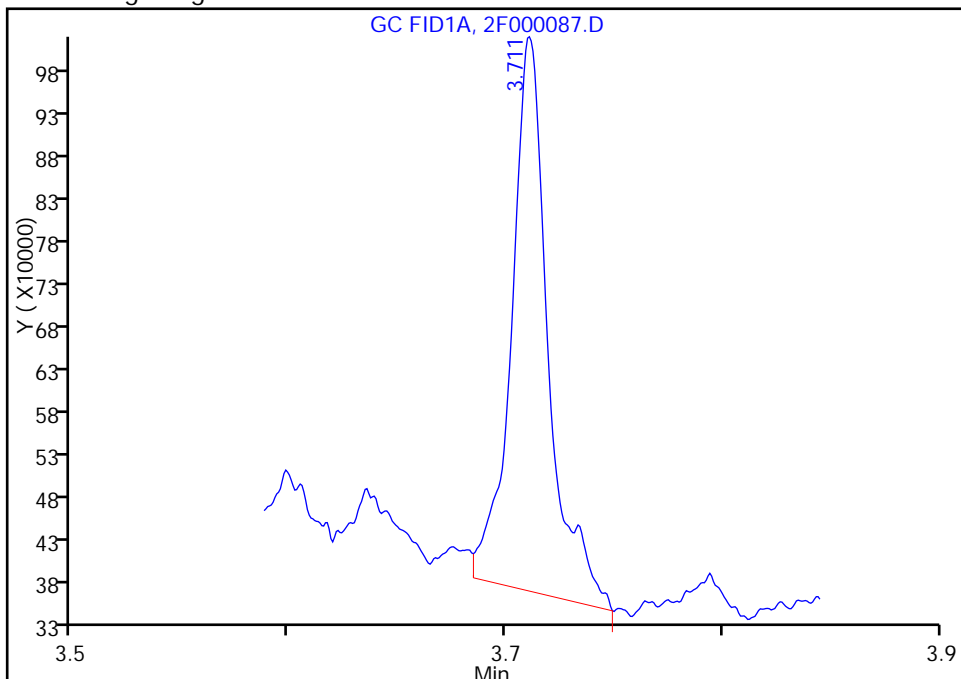
TestAmerica Edison

Data File:	\\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000087.D				
Injection Date:	04-Apr-2014 10:55:59	Instrument ID:	CBNAGC2		
Lims ID:	460-73545-A-25-B	Lab Sample ID:	460-73545-25		
Client ID:	PMP-24A2-VS				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	36
Injection Vol:	1.0 ul	Dil. Factor:	2.0000		
Method:	QAM2F	Limit Group:	GC 8015 QAM ICAL		
Column:		Detector:	GC FID2B		

\$ 4 o-Terphenyl, CAS: 84-15-1

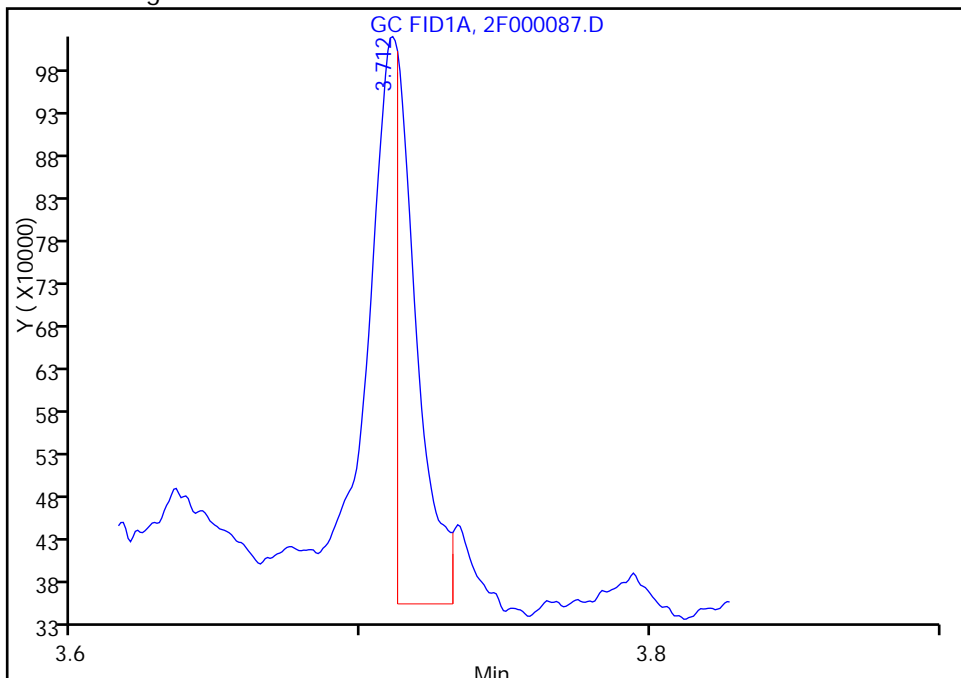
RT: 3.71
Response: 768209
Amount: 19.732136

Processing Integration Results



RT: 3.71
Response: 303593
Amount: 7.798058

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:44:46
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

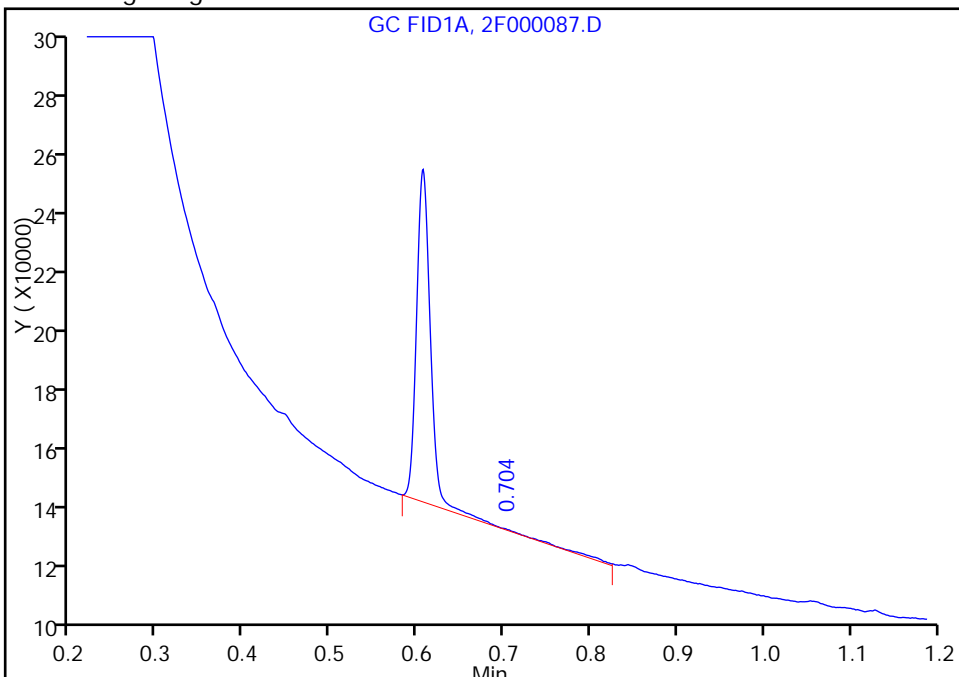
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000087.D
Injection Date: 04-Apr-2014 10:55:59 Instrument ID: CBNAGC2
Lims ID: 460-73545-A-25-B Lab Sample ID: 460-73545-25
Client ID: PMP-24A2-VS
Operator ID: ALS Bottle#: 14 Worklist Smp#: 36
Injection Vol: 1.0 ul Dil. Factor: 2.0000
Method: QAM2F Limit Group: GC 8015 QAM ICAL
Column: Detector GC FID2B

\$ 5 Chlorobenzene, CAS: 108-90-7

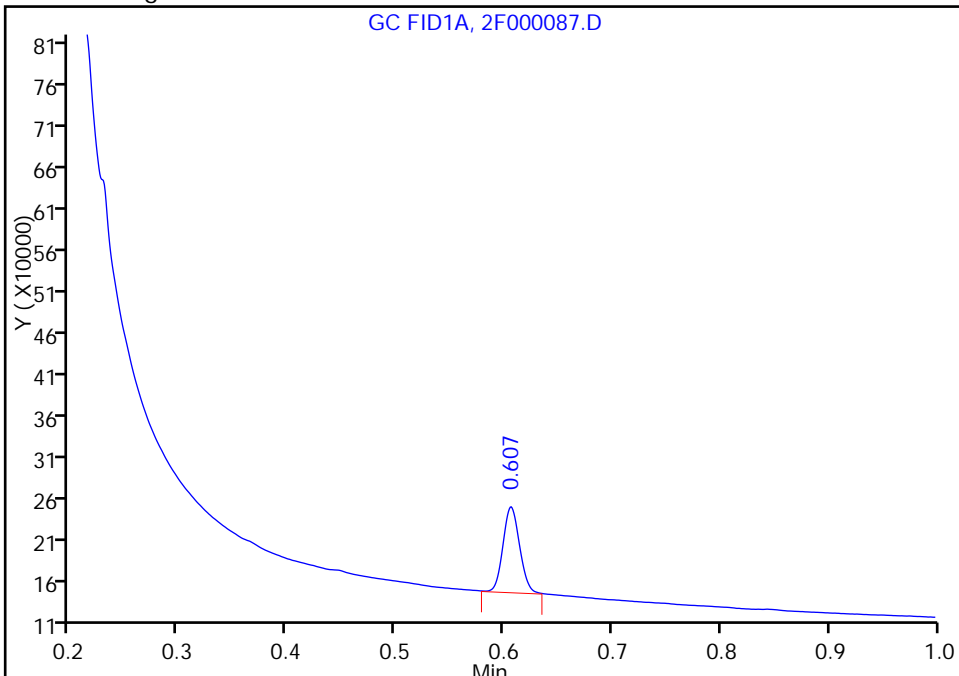
RT: 0.70
Response: 6866
Amount: 5.288469

Processing Integration Results



RT: 0.61
Response: 111670
Amount: 4.982143

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:44:46
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-VD Lab Sample ID: 460-73545-26
 Matrix: Solid Lab File ID: 2F000088.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 15:20
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.01(g) Date Analyzed: 04/04/2014 11:09
 Con. Extract Vol.: 1(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 3.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	490		28	28

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	78		23-104
108-90-7	Chlorobenzene	54		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000088.D
 Lims ID: 460-73545-A-26-B Lab Sample ID: 460-73545-26
 Client ID: PMP-24A2-VD
 Sample Type: Client
 Inject. Date: 04-Apr-2014 11:09:36 ALS Bottle#: 15 Worklist Smp#: 37
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011762-037
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:29 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:45:36

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
\$ 5 Chlorobenzene					
0.619	0.622	-0.003	48581	2.17	M
A 3 C8-C40					
3.717	0.354 -	7.079	35250634	1429.1	k
\$ 4 o-Terphenyl					
3.715	3.717	-0.002	120787	3.10	M

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000088.D

Injection Date: 04-Apr-2014 11:09:36

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-26-B

Lab Sample ID: 460-73545-26

Client ID: PMP-24A2-VD

Operator ID:

ALS Bottle#: 15

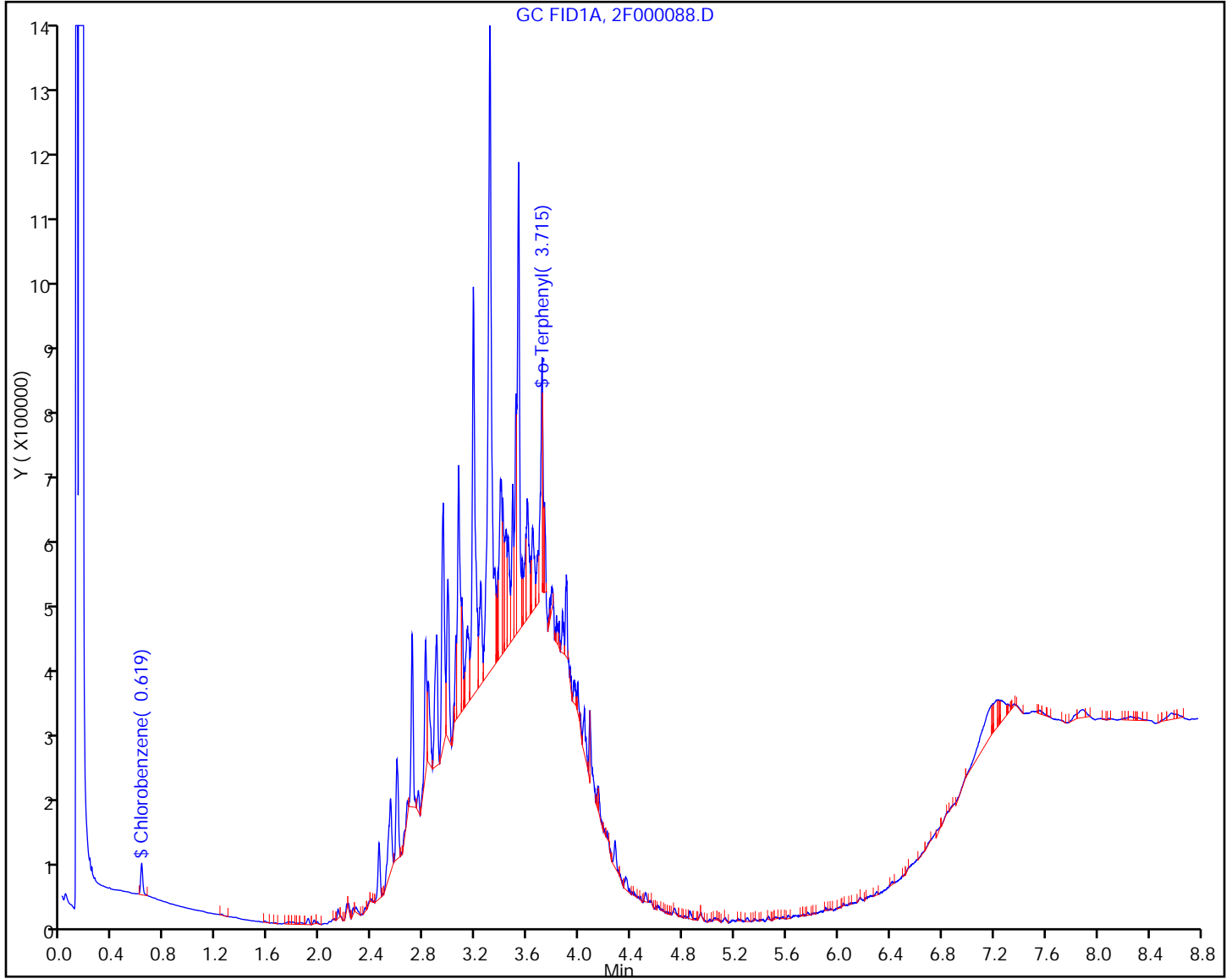
Worklist Smp#: 37

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



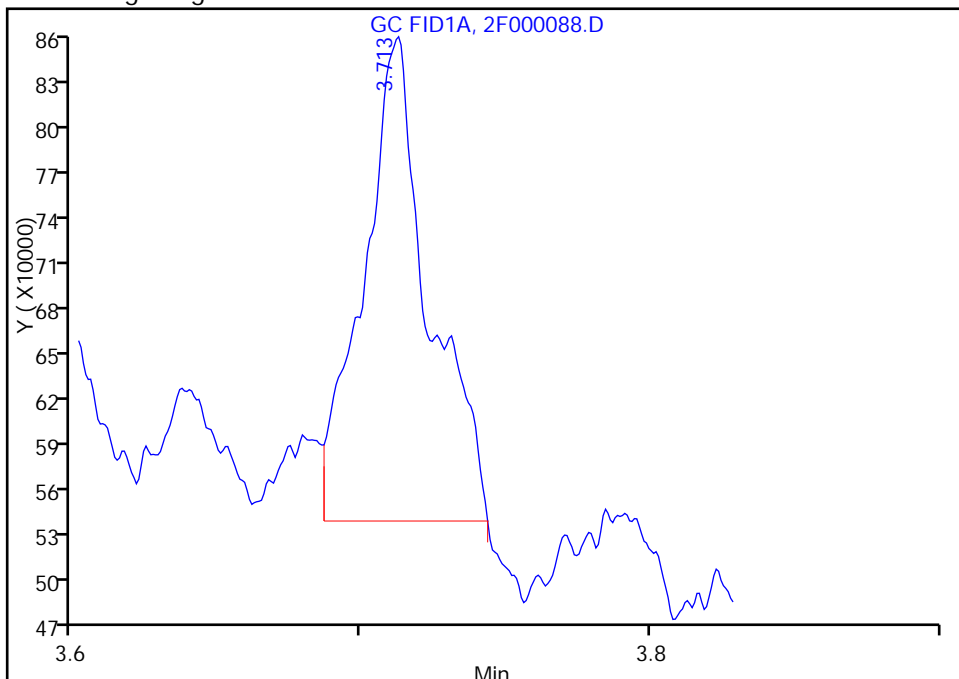
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000088.D
Injection Date: 04-Apr-2014 11:09:36 Instrument ID: CBNAGC2
Lims ID: 460-73545-A-26-B Lab Sample ID: 460-73545-26
Client ID: PMP-24A2-VD
Operator ID: ALS Bottle#: 15 Worklist Smp#: 37
Injection Vol: 1.0 ul Dil. Factor: 5.0000
Method: QAM2F Limit Group: GC 8015 QAM ICAL
Column: Detector GC FID2B

\$ 4 o-Terphenyl, CAS: 84-15-1

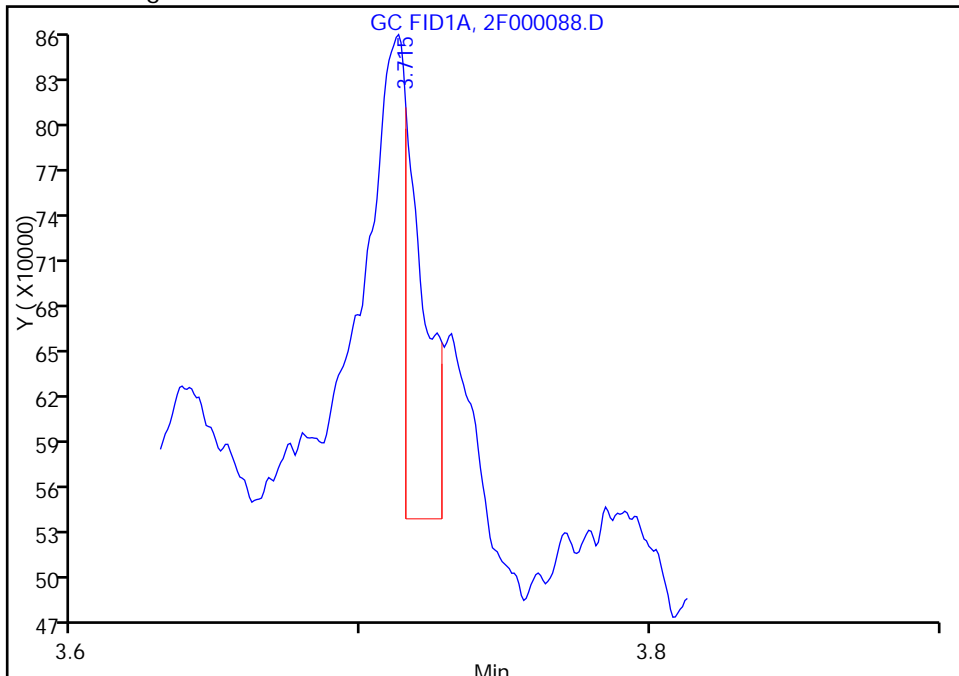
RT: 3.71
Response: 503937
Amount: 12.944073

Processing Integration Results



RT: 3.72
Response: 120787
Amount: 3.102522

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:45:53
Audit Action: Split an Integrated Peak
Audit Reason: Split Peak

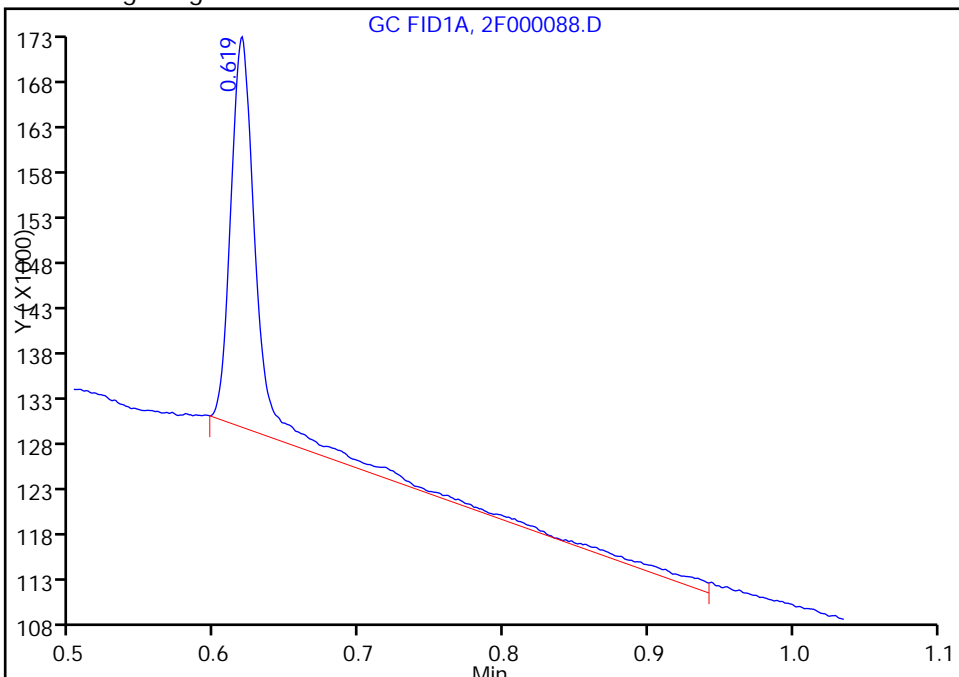
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000088.D
Injection Date: 04-Apr-2014 11:09:36 Instrument ID: CBNAGC2
Lims ID: 460-73545-A-26-B Lab Sample ID: 460-73545-26
Client ID: PMP-24A2-VD
Operator ID: ALS Bottle#: 15 Worklist Smp#: 37
Injection Vol: 1.0 ul Dil. Factor: 5.0000
Method: QAM2F Limit Group: GC 8015 QAM ICAL
Column: Detector GC FID2B

\$ 5 Chlorobenzene, CAS: 108-90-7

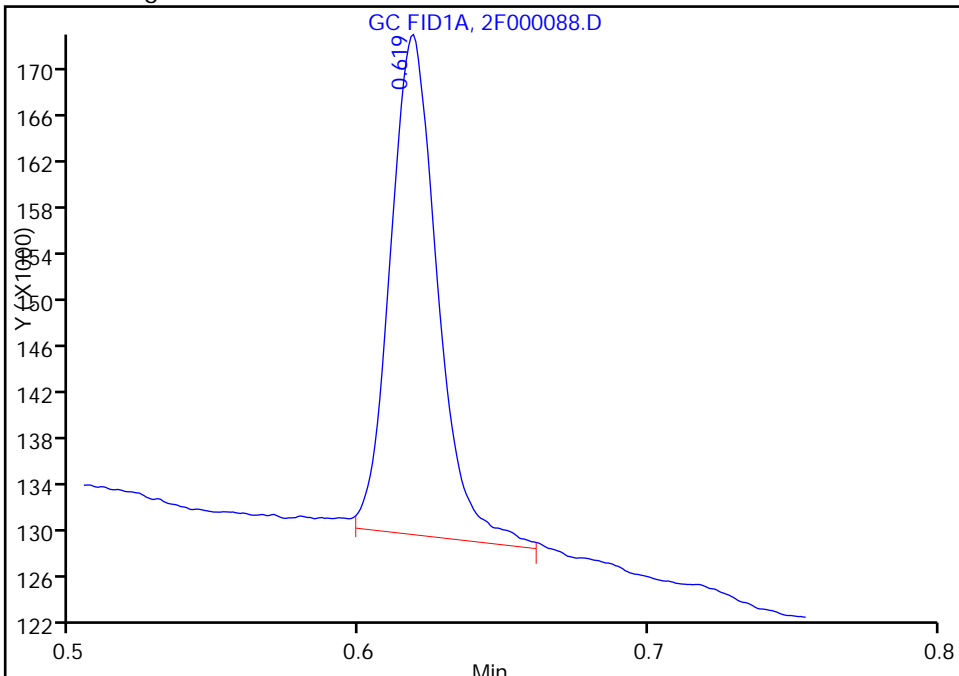
RT: 0.62
Response: 60066
Amount: 2.679837

Processing Integration Results



RT: 0.62
Response: 48581
Amount: 2.167435

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:45:36
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-WT Lab Sample ID: 460-73545-27
 Matrix: Solid Lab File ID: 2F000089.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 15:25
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.01(g) Date Analyzed: 04/04/2014 11:23
 Con. Extract Vol.: 1(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 5.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	510		29	29

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	97		23-104
108-90-7	Chlorobenzene	69		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000089.D
 Lims ID: 460-73545-A-27-B Lab Sample ID: 460-73545-27
 Client ID: PMP-24A2-WT
 Sample Type: Client
 Inject. Date: 04-Apr-2014 11:23:02 ALS Bottle#: 16 Worklist Smp#: 38
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011762-038
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:29 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:46:07

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene					
0.618	0.622	-0.004	61828	2.76	
A 3 C8-C40					
3.717	0.354 -	7.079	35572855	1442.2	k
\$ 4 o-Terphenyl					
3.714	3.717	-0.003	150722	3.87	M

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000089.D

Injection Date: 04-Apr-2014 11:23:02

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-27-B

Lab Sample ID: 460-73545-27

Client ID: PMP-24A2-WT

Operator ID:

ALS Bottle#: 16

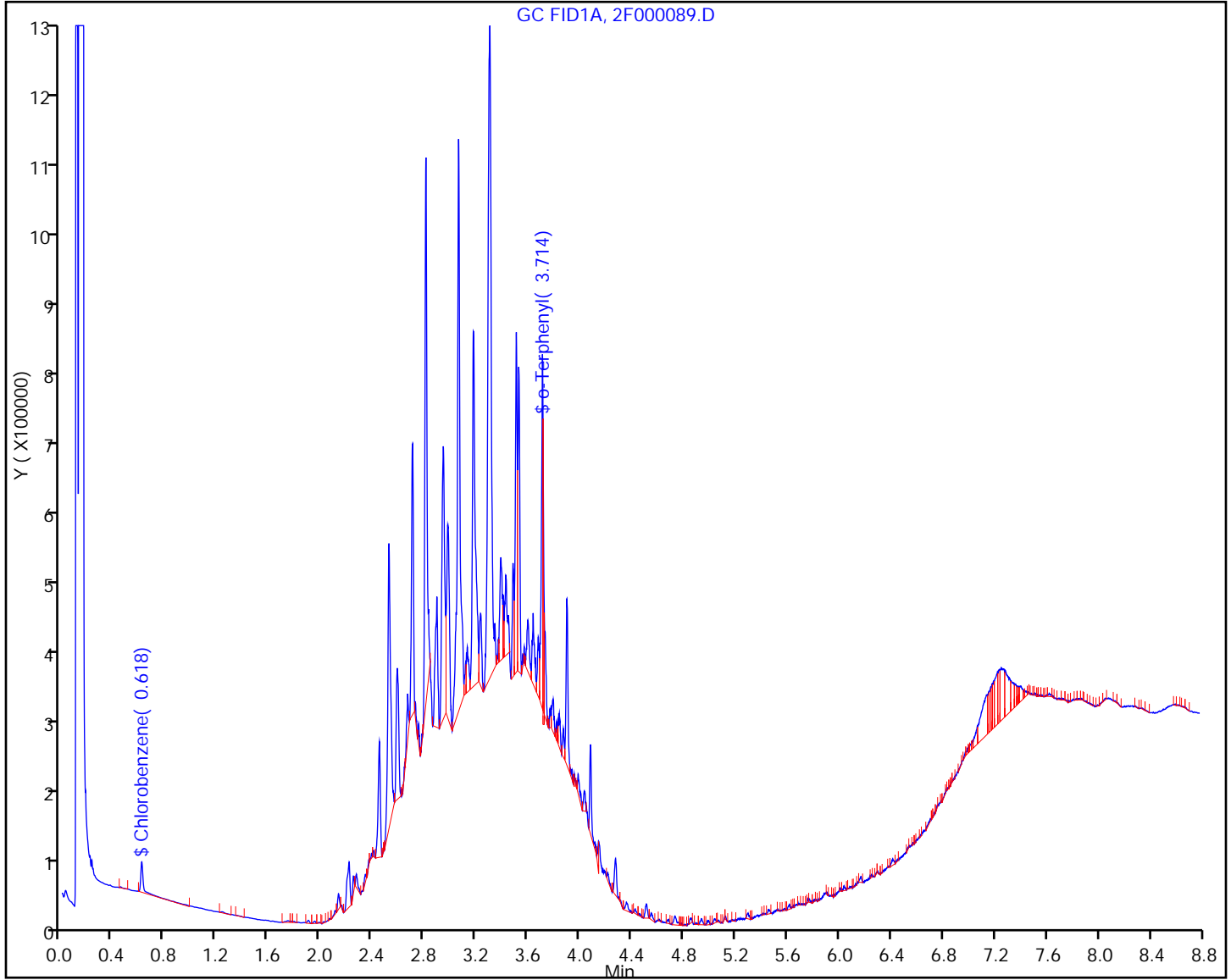
Worklist Smp#: 38

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



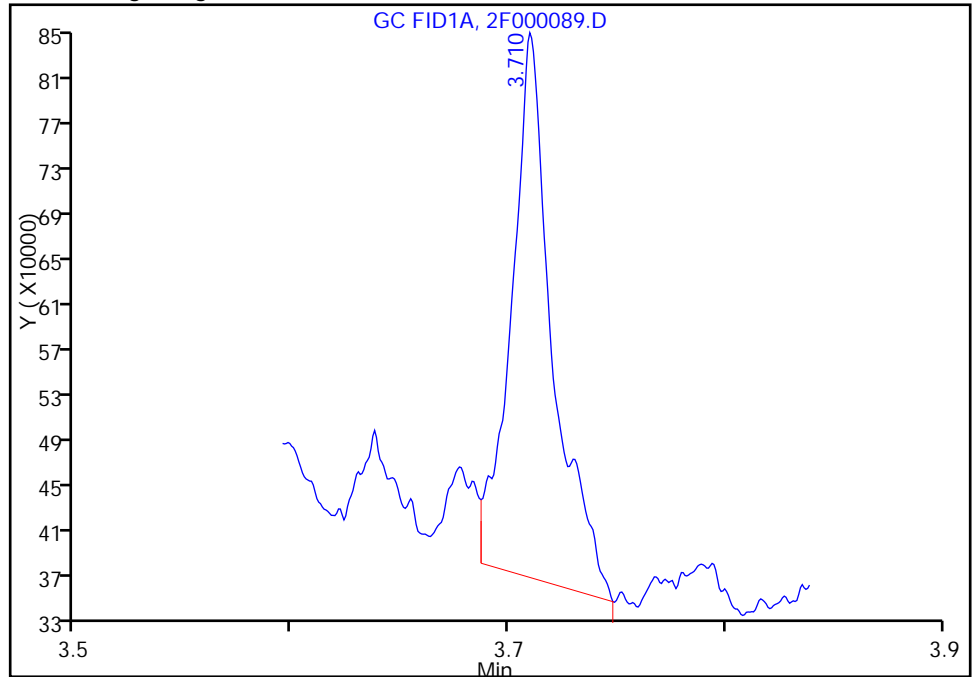
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000089.D
Injection Date: 04-Apr-2014 11:23:02 Instrument ID: CBNAGC2
Lims ID: 460-73545-A-27-B Lab Sample ID: 460-73545-27
Client ID: PMP-24A2-WT
Operator ID: ALS Bottle#: 16 Worklist Smp#: 38
Injection Vol: 1.0 ul Dil. Factor: 5.0000
Method: QAM2F Limit Group: GC 8015 QAM ICAL
Column: Detector GC FID2B

\$ 4 o-Terphenyl, CAS: 84-15-1

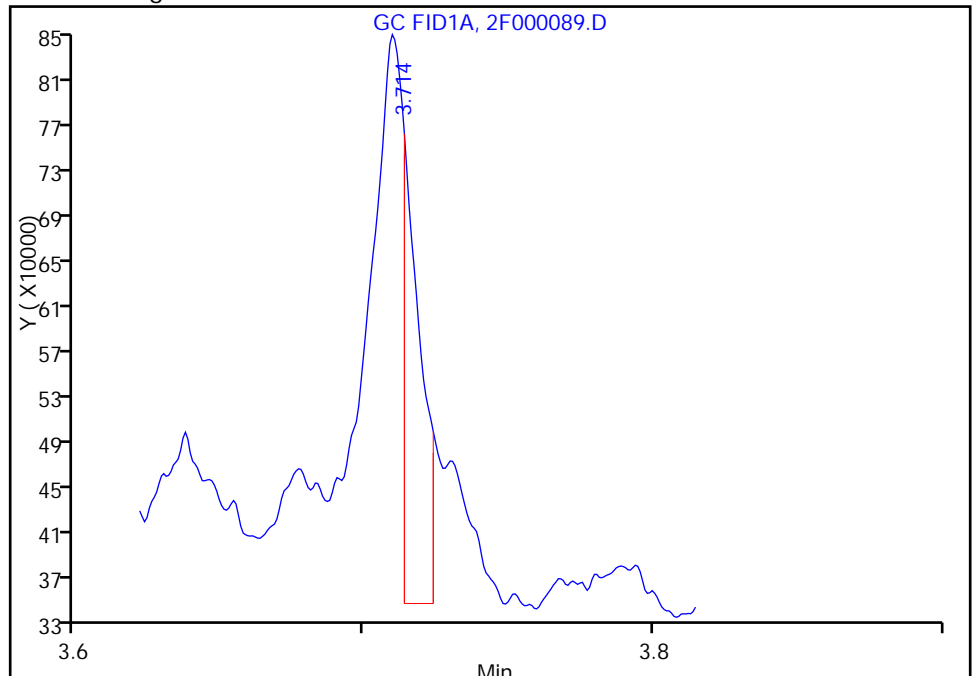
RT: 3.71
Response: 621136
Amount: 15.954434

Processing Integration Results



RT: 3.71
Response: 150722
Amount: 3.871430

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:46:07
Audit Action: Split an Integrated Peak
Audit Reason: Split Peak

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A2-SI Lab Sample ID: 460-73545-28
 Matrix: Solid Lab File ID: 2F000068.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 15:30
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.05(g) Date Analyzed: 04/04/2014 04:05
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 14.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	190		6.4	6.4

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	82		23-104
108-90-7	Chlorobenzene	67		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000068.D
 Lims ID: 460-73545-A-28-B Lab Sample ID: 460-73545-28
 Client ID: PMP-24A2-SI
 Sample Type: Client
 Inject. Date: 04-Apr-2014 04:05:18 ALS Bottle#: 17 Worklist Smp#: 17
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-017
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:18 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:39:54

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene					
0.620	0.622	-0.002	300836	13.4	
A 3 C8-C40					
3.717	0.354 -	7.079	61171911	2480.0	k
\$ 4 o-Terphenyl					
3.718	3.717	0.001	641990	16.5	M

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000068.D

Injection Date: 04-Apr-2014 04:05:18

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-28-B

Lab Sample ID: 460-73545-28

Client ID: PMP-24A2-SI

Operator ID:

ALS Bottle#: 17

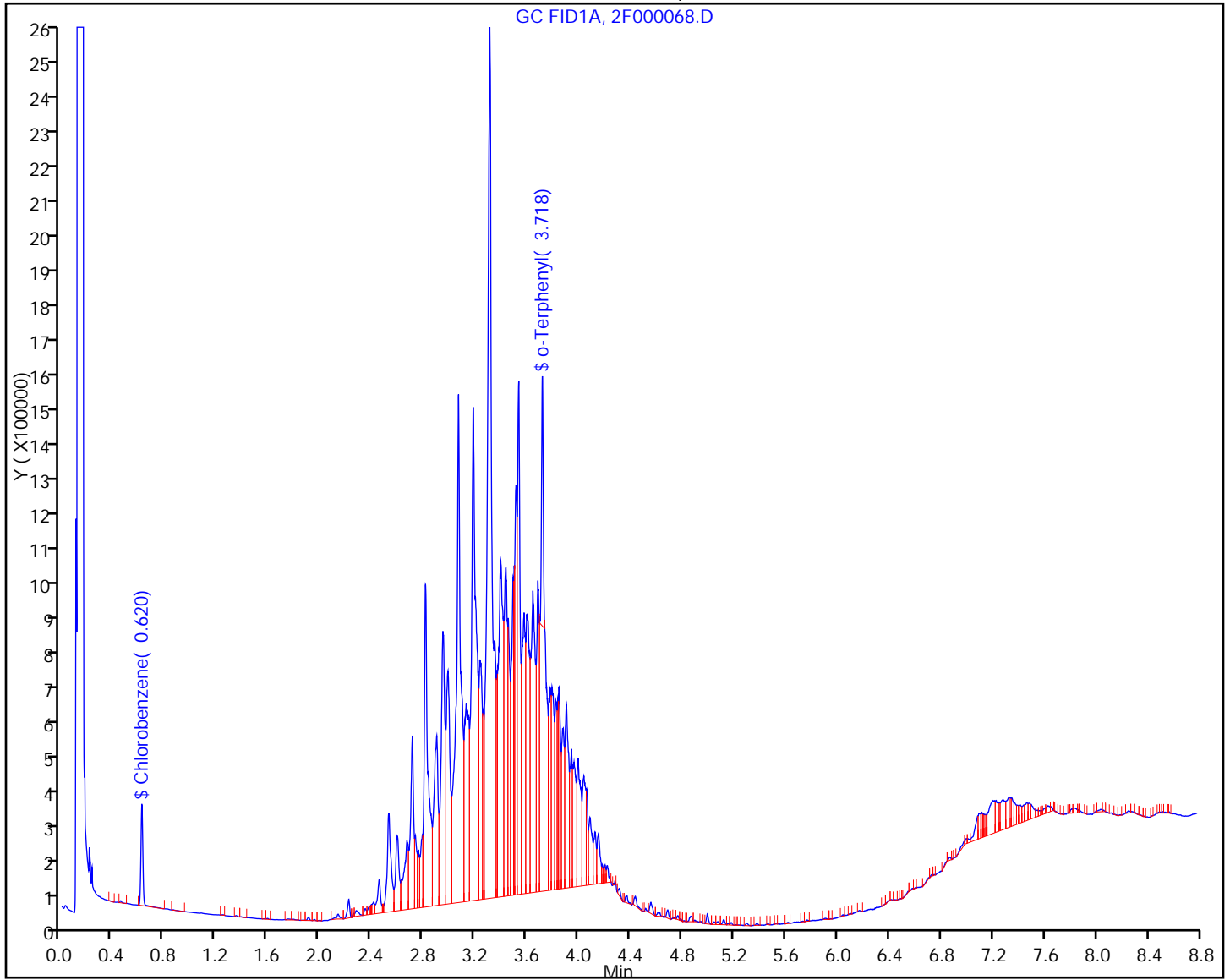
Worklist Smp#: 17

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



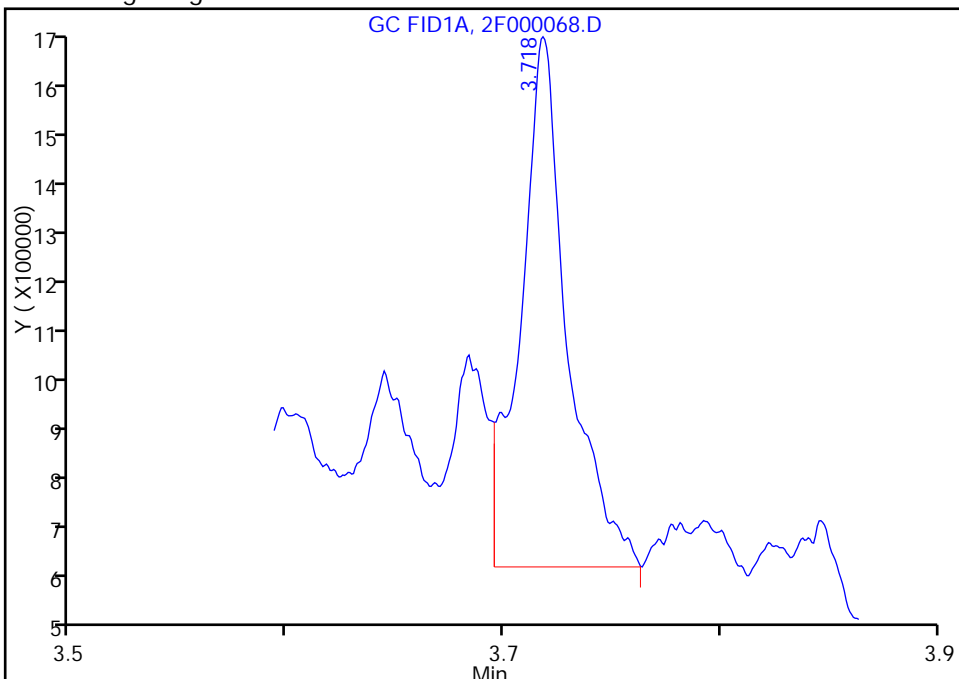
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000068.D
Injection Date: 04-Apr-2014 04:05:18 Instrument ID: CBNAGC2
Lims ID: 460-73545-A-28-B Lab Sample ID: 460-73545-28
Client ID: PMP-24A2-SI
Operator ID: ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: QAM2F Limit Group: GC 8015 QAM ICAL
Column: Detector GC FID2B

\$ 4 o-Terphenyl, CAS: 84-15-1

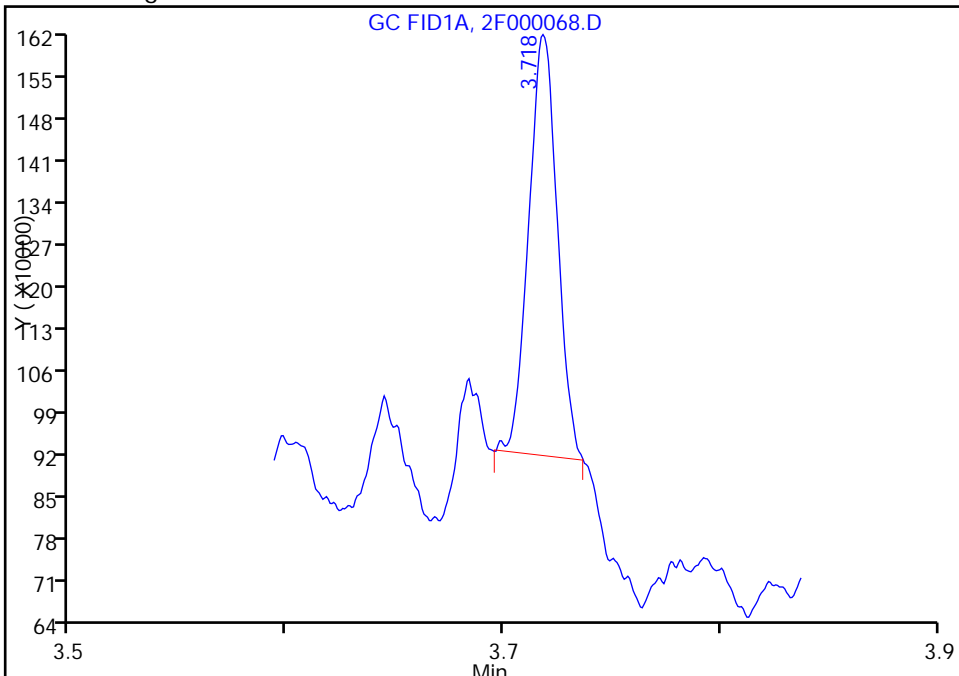
RT: 3.72
Response: 1437704
Amount: 36.928715

Processing Integration Results



RT: 3.72
Response: 641990
Amount: 16.490088

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:39:54
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VS Lab Sample ID: 460-73545-29
 Matrix: Solid Lab File ID: 2F000069.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 15:45
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.03(g) Date Analyzed: 04/04/2014 04:18
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	32		5.9	5.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	79		23-104
108-90-7	Chlorobenzene	74		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000069.D
 Lims ID: 460-73545-A-29-B Lab Sample ID: 460-73545-29
 Client ID: PMP-24D1-VS
 Sample Type: Client
 Inject. Date: 04-Apr-2014 04:18:50 ALS Bottle#: 18 Worklist Smp#: 18
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-018
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:18 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B

Process Host: XAWRK025

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
-----------	---------------	---------------	----------	------------------	-------

\$ 5 Chlorobenzene					
0.621	0.622	-0.001	333604	14.9	
A 3 C8-C40					
3.717	0.354 -	7.079	11258170	456.4	k
\$ 4 o-Terphenyl					
3.715	3.717	-0.002	614801	15.8	

QC Flag Legend

Processing Flags

k - Response Background Subtracted

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000069.D

Injection Date: 04-Apr-2014 04:18:50

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-29-B

Lab Sample ID: 460-73545-29

Client ID: PMP-24D1-VS

Operator ID:

ALS Bottle#: 18

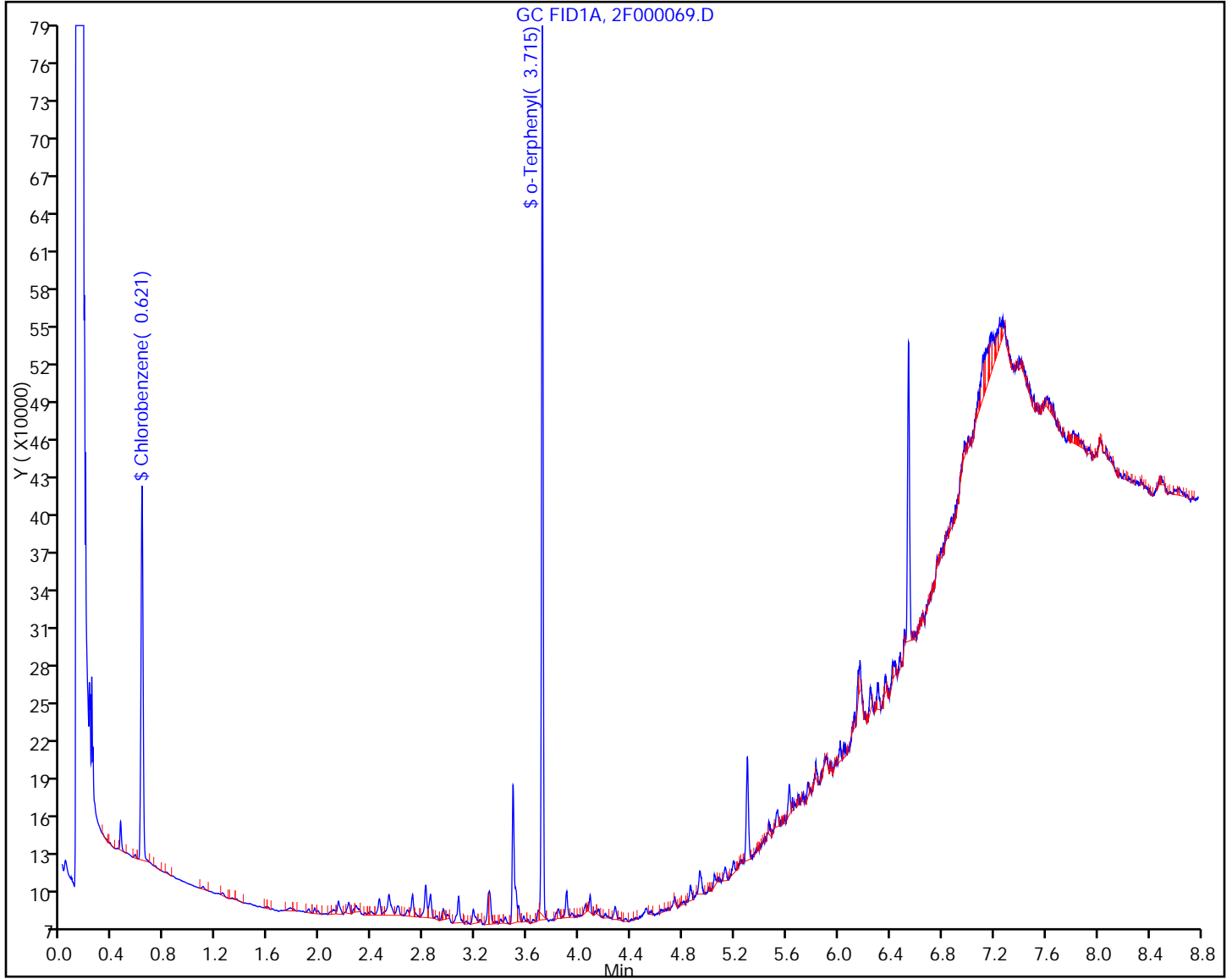
Worklist Smp#: 18

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-VD Lab Sample ID: 460-73545-30
 Matrix: Solid Lab File ID: 2F000070.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 15:50
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.00(g) Date Analyzed: 04/04/2014 04:32
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 7.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	180		5.9	5.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	87		23-104
108-90-7	Chlorobenzene	64		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000070.D
 Lims ID: 460-73545-A-30-B Lab Sample ID: 460-73545-30
 Client ID: PMP-24D1-VD
 Sample Type: Client
 Inject. Date: 04-Apr-2014 04:32:25 ALS Bottle#: 19 Worklist Smp#: 19
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-019
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:18 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B

Process Host: XAWRK025

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
-----------	---------------	---------------	----------	------------------	-------

\$ 5 Chlorobenzene					
0.621	0.622	-0.001	288160	12.9	
A 3 C8-C40					
3.717	0.354 -	7.079	62026850	2514.6	k
\$ 4 o-Terphenyl					
3.714	3.717	-0.003	676666	17.4	

QC Flag Legend

Processing Flags

k - Response Background Subtracted

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000070.D

Injection Date: 04-Apr-2014 04:32:25

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-30-B

Lab Sample ID: 460-73545-30

Client ID: PMP-24D1-VD

Operator ID:

ALS Bottle#: 19

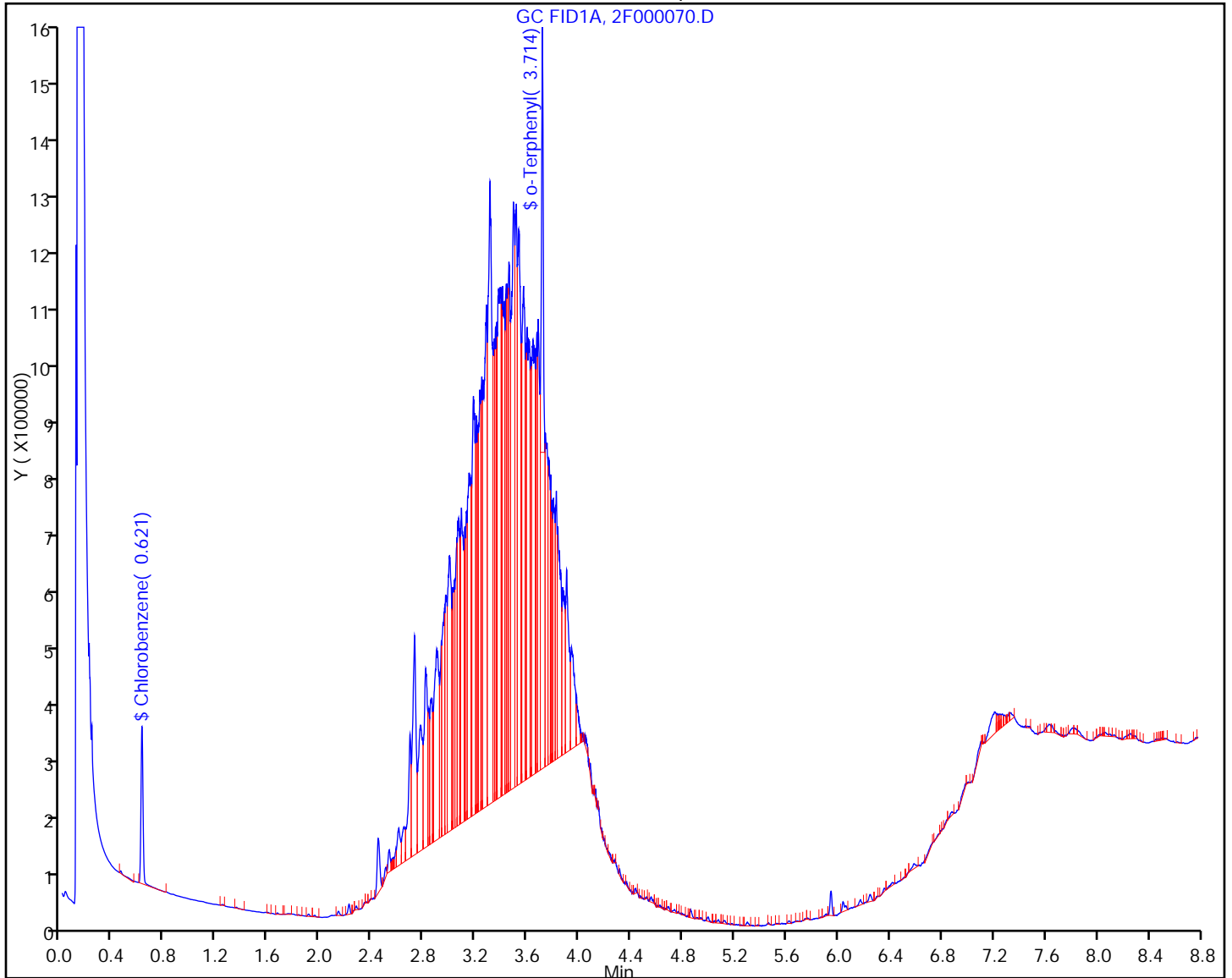
Worklist Smp#: 19

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-WT Lab Sample ID: 460-73545-31
 Matrix: Solid Lab File ID: 2F000090.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 15:55
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.02(g) Date Analyzed: 04/04/2014 11:36
 Con. Extract Vol.: 1(mL) Dilution Factor: 20
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 10.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	2100		120	120

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	0	X D	23-104
108-90-7	Chlorobenzene	0	X D	22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000090.D
 Lims ID: 460-73545-A-31-B Lab Sample ID: 460-73545-31
 Client ID: PMP-24D1-WT
 Sample Type: Client
 Inject. Date: 04-Apr-2014 11:36:37 ALS Bottle#: 17 Worklist Smp#: 39
 Injection Vol: 1.0 ul Dil. Factor: 20.0000
 Sample Info: 460-0011762-039
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:29 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:46:12

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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A 3 C8-C40
 3.717 0.354 - 7.079 35606315 1443.5 k

QC Flag Legend

Processing Flags

k - Response Background Subtracted

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000090.D

Injection Date: 04-Apr-2014 11:36:37

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-31-B

Lab Sample ID: 460-73545-31

Client ID: PMP-24D1-WT

Operator ID:

ALS Bottle#: 17

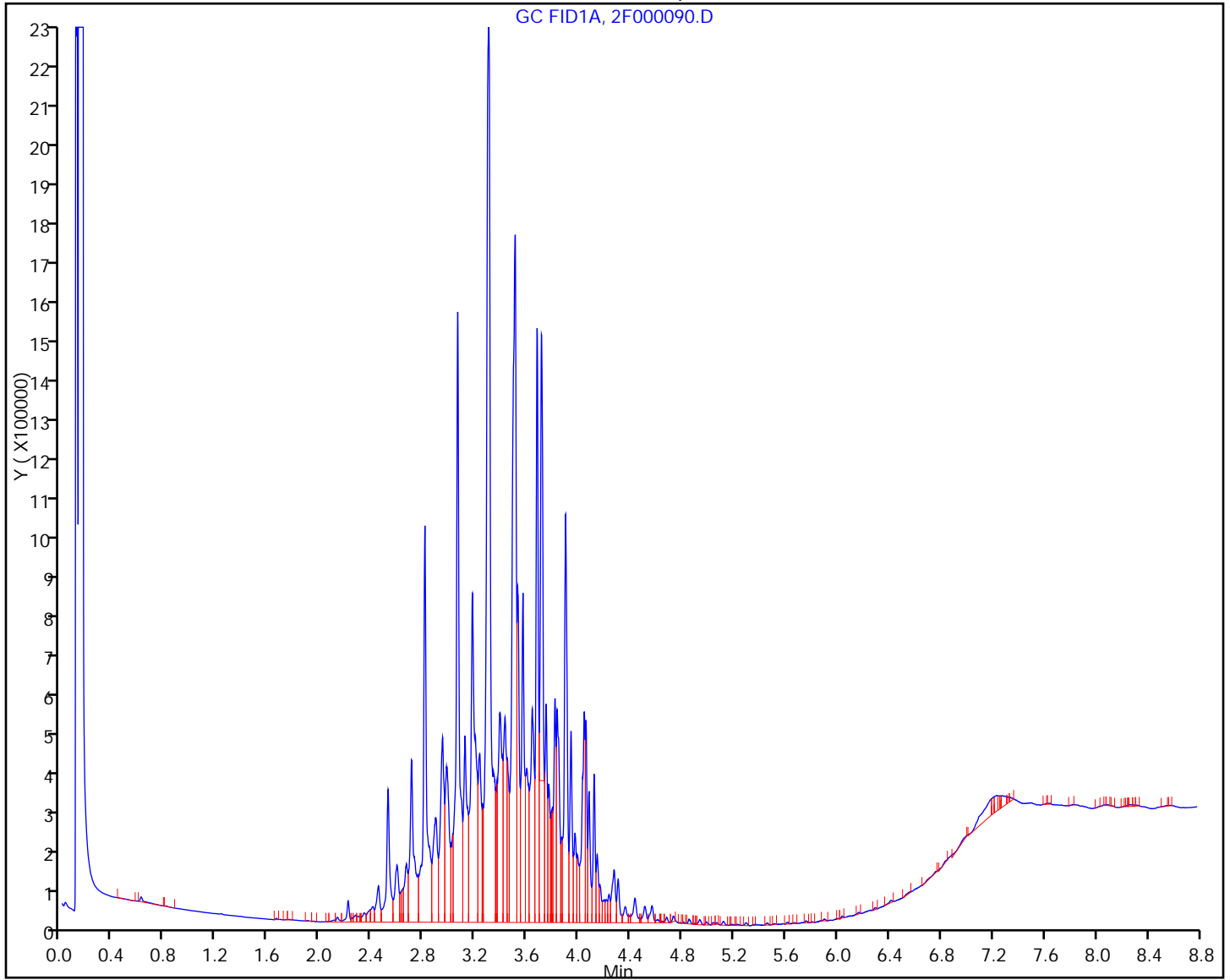
Worklist Smp#: 39

Injection Vol: 1.0 ul

Dil. Factor: 20.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D1-SI Lab Sample ID: 460-73545-32
 Matrix: Solid Lab File ID: 2F000072.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 16:00
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.04(g) Date Analyzed: 04/04/2014 04:59
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 10.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	290		6.1	6.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	99		23-104
108-90-7	Chlorobenzene	64		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000072.D
 Lims ID: 460-73545-A-32-B Lab Sample ID: 460-73545-32
 Client ID: PMP-24D1-SI
 Sample Type: Client
 Inject. Date: 04-Apr-2014 04:59:27 ALS Bottle#: 21 Worklist Smp#: 21
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-021
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:18 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:40:47

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
-----------	---------------	---------------	----------	------------------	-------

\$ 5 Chlorobenzene					
0.621	0.622	-0.001	285874	12.8	
A 3 C8-C40					
3.717	0.354 -	7.079	95993428	3891.7	k
\$ 4 o-Terphenyl					
3.723	3.717	0.006	773365	19.9	M

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000072.D

Injection Date: 04-Apr-2014 04:59:27

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-32-B

Lab Sample ID: 460-73545-32

Client ID: PMP-24D1-SI

Operator ID:

ALS Bottle#: 21

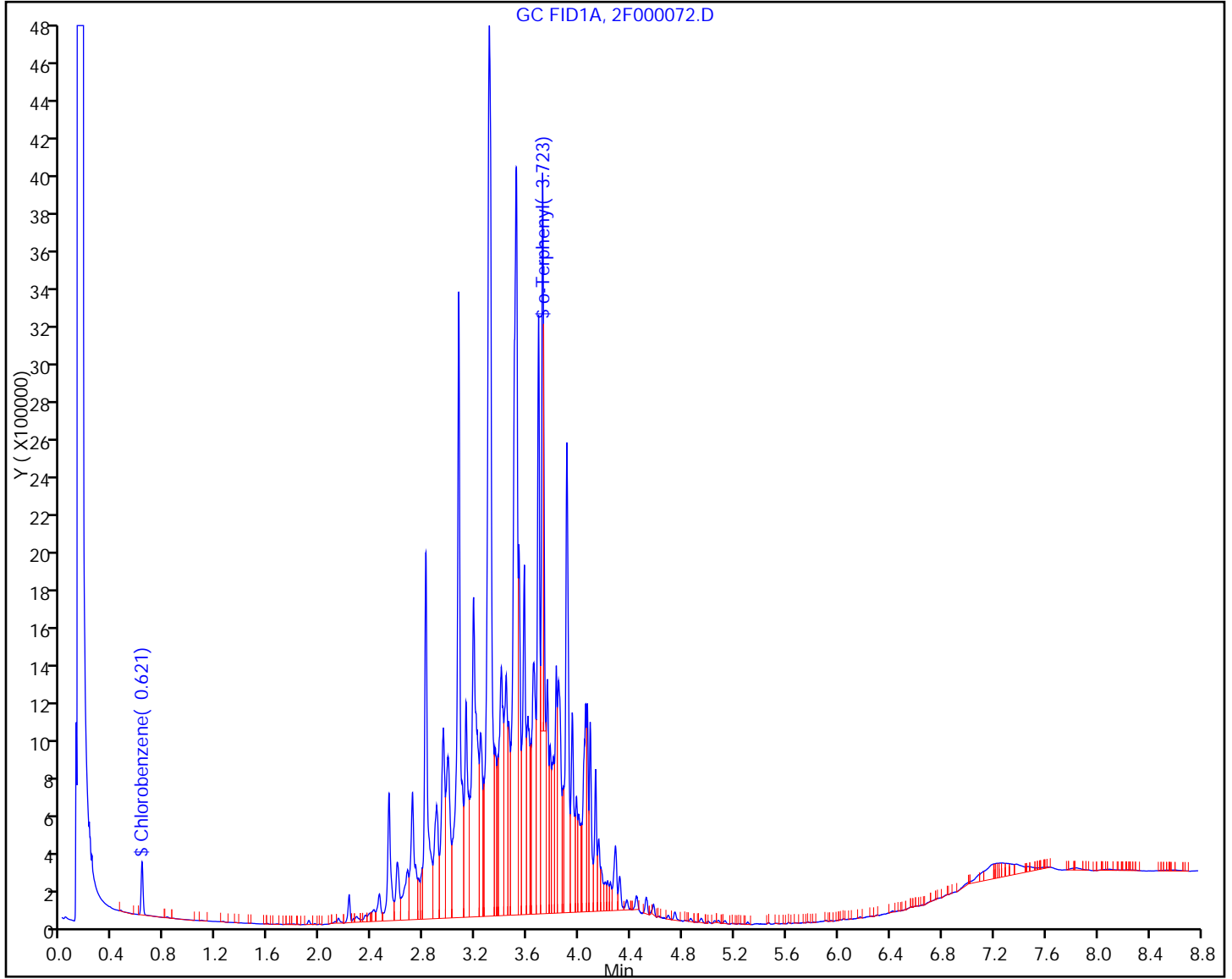
Worklist Smp#: 21

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



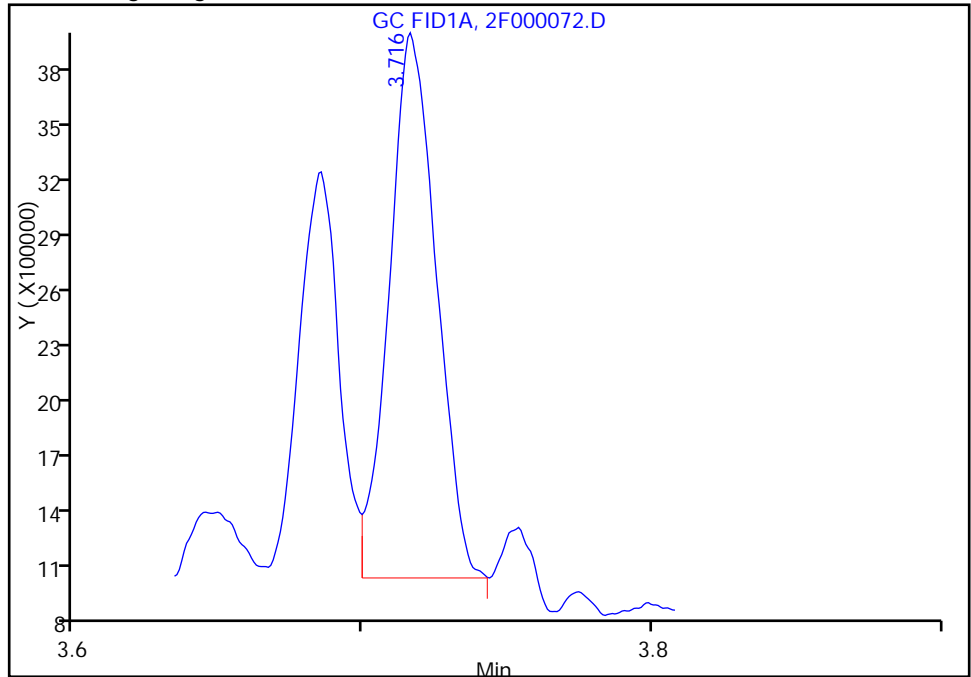
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000072.D
Injection Date: 04-Apr-2014 04:59:27 Instrument ID: CBNAGC2
Lims ID: 460-73545-A-32-B Lab Sample ID: 460-73545-32
Client ID: PMP-24D1-SI
Operator ID: ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: QAM2F Limit Group: GC 8015 QAM ICAL
Column: Detector GC FID2B

\$ 4 o-Terphenyl, CAS: 84-15-1

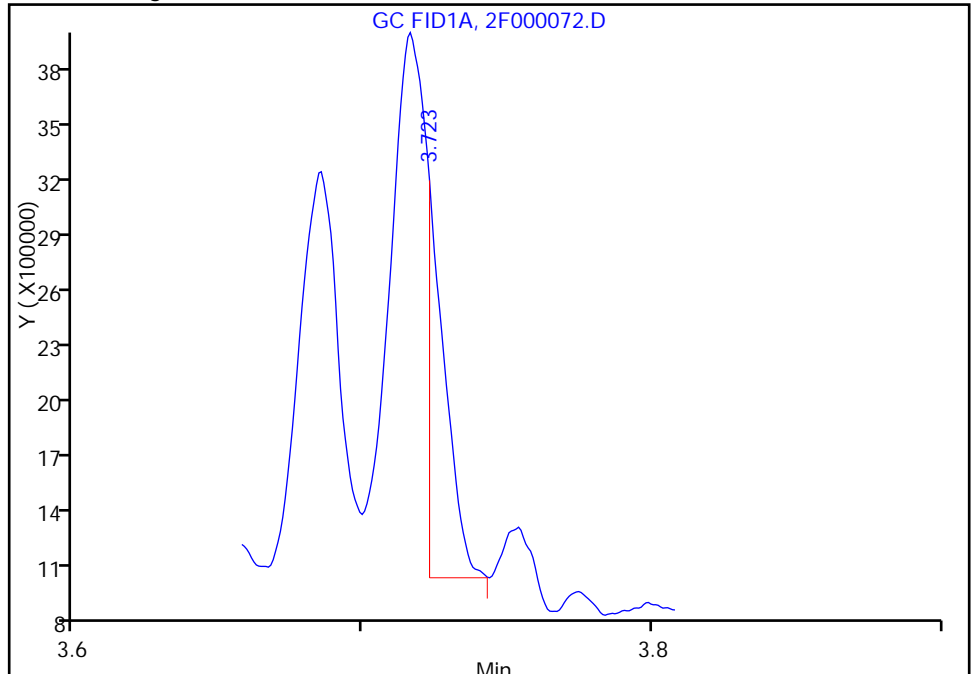
RT: 3.72
Response: 3237614
Amount: 83.161015

Processing Integration Results



RT: 3.72
Response: 773365
Amount: 19.864573

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:40:47
Audit Action: Split an Integrated Peak
Audit Reason: Split Peak

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: DUP033114 Lab Sample ID: 460-73545-34
 Matrix: Solid Lab File ID: 2F000091.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 00:00
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.01(g) Date Analyzed: 04/04/2014 11:50
 Con. Extract Vol.: 1(mL) Dilution Factor: 5
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 6.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	430		29	29

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	83		23-104
108-90-7	Chlorobenzene	61		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000091.D
 Lims ID: 460-73545-A-34-B Lab Sample ID: 460-73545-34
 Client ID: DUP033114
 Sample Type: Client
 Inject. Date: 04-Apr-2014 11:50:16 ALS Bottle#: 18 Worklist Smp#: 40
 Injection Vol: 1.0 ul Dil. Factor: 5.0000
 Sample Info: 460-0011762-040
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:29 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:46:25

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
-----------	---------------	---------------	----------	------------------	-------

\$ 5 Chlorobenzene					M
0.615	0.622	-0.007	54597	2.44	M
A 3 C8-C40					
3.717	0.354 - 7.079		29400997	1192.0	k
\$ 4 o-Terphenyl					
3.709	3.717	-0.008	128510	3.30	

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000091.D

Injection Date: 04-Apr-2014 11:50:16

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-34-B

Lab Sample ID: 460-73545-34

Client ID: DUP033114

Operator ID:

ALS Bottle#: 18

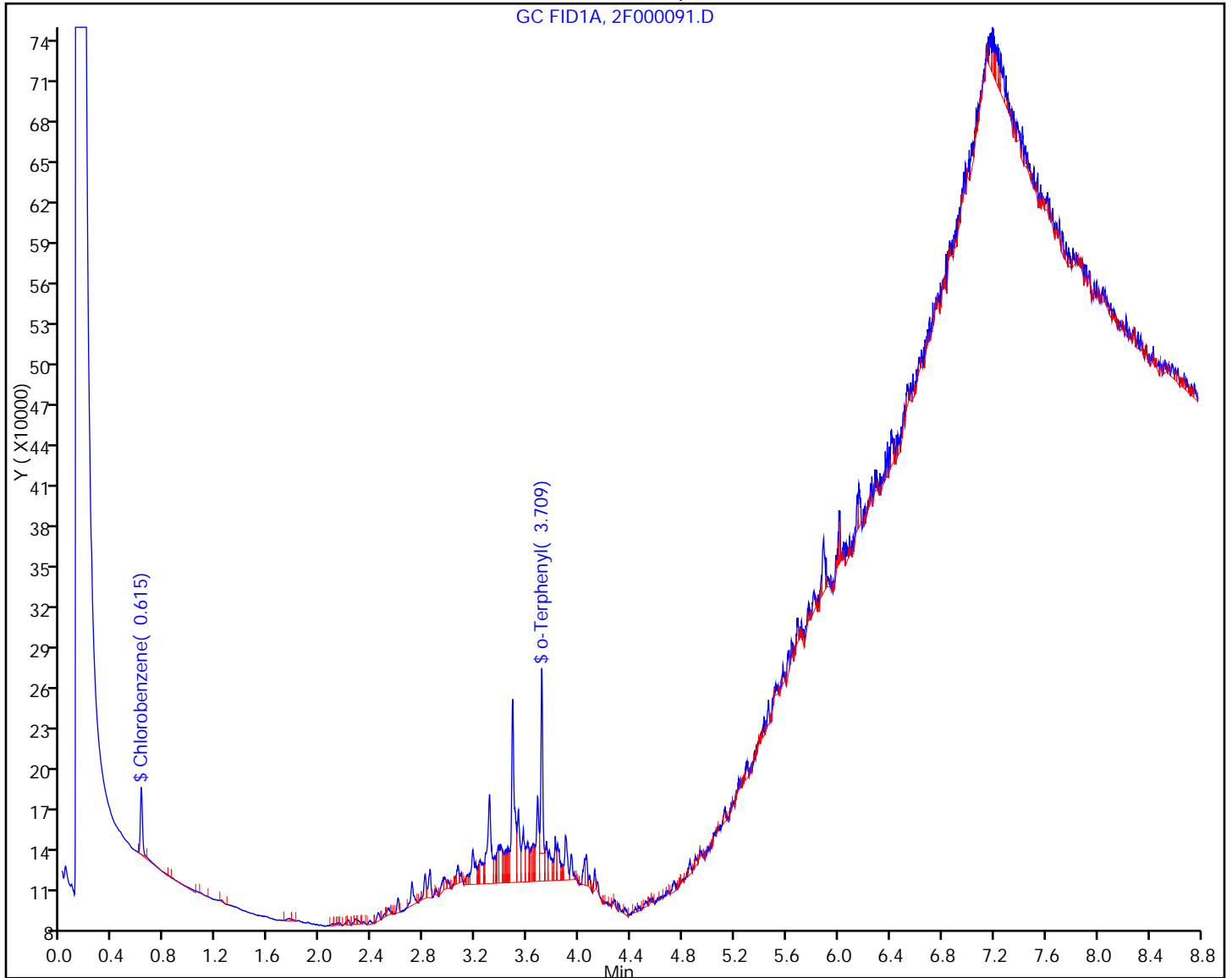
Worklist Smp#: 40

Injection Vol: 1.0 ul

Dil. Factor: 5.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



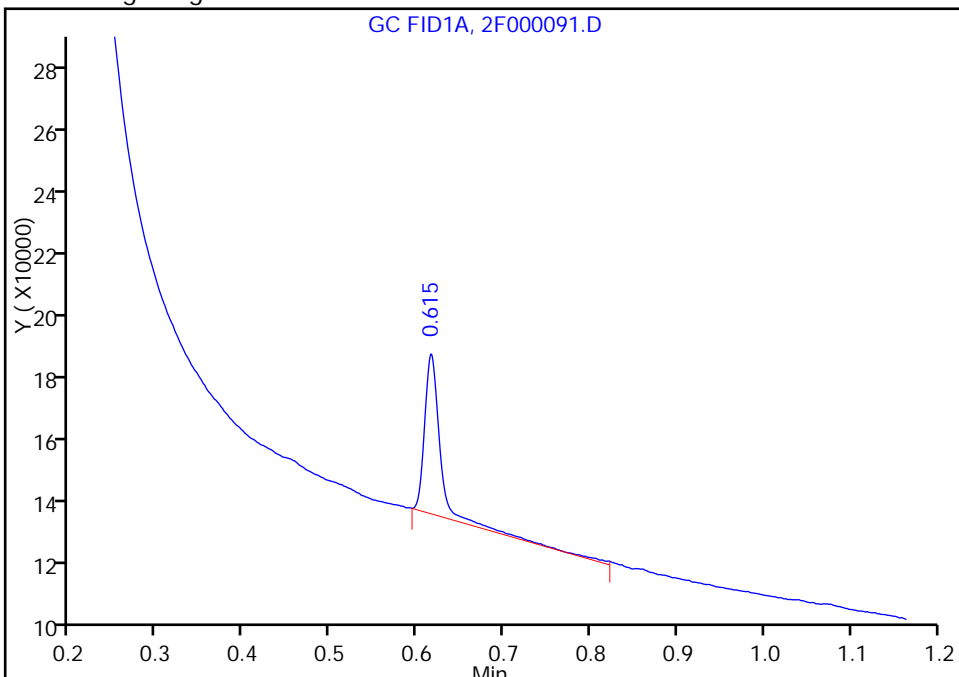
TestAmerica Edison

Data File:	\\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000091.D	Instrument ID:	CBNAGC2	Worklist Smp#:	40
Injection Date:	04-Apr-2014 11:50:16	Lab Sample ID:	460-73545-34		
Lims ID:	460-73545-A-34-B				
Client ID:	DUP033114				
Operator ID:		ALS Bottle#:	18		
Injection Vol:	1.0 ul	Dil. Factor:	5.0000		
Method:	QAM2F	Limit Group:	GC 8015 QAM ICAL		
Column:		Detector:	GC FID2B		

\$ 5 Chlorobenzene, CAS: 108-90-7

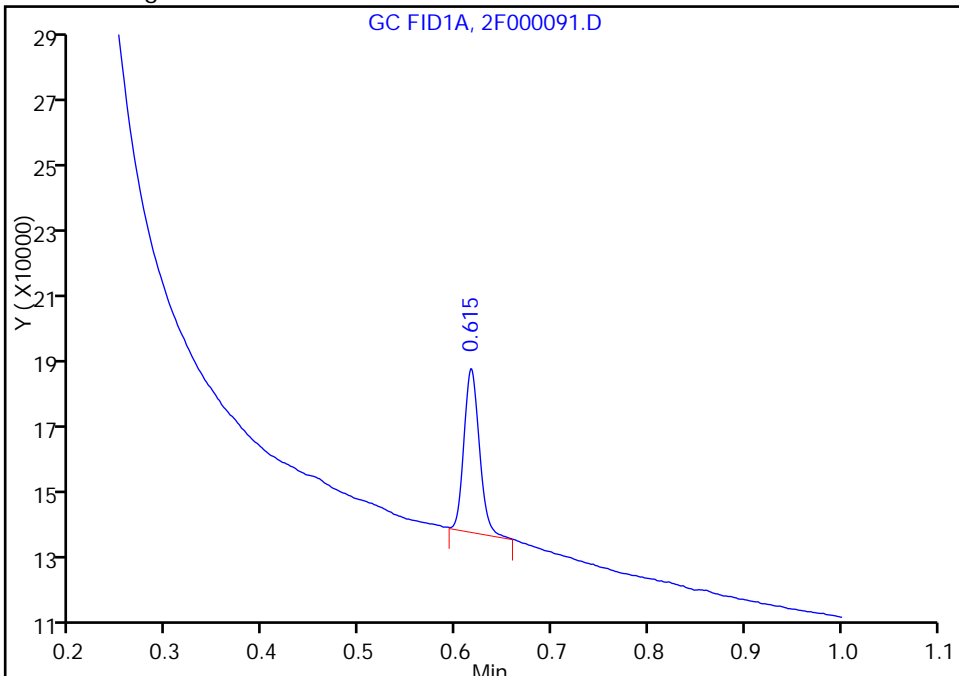
RT: 0.62
Response: 62306
Amount: 2.779775

Processing Integration Results



RT: 0.62
Response: 54597
Amount: 2.435838

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:46:25
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: DUP2033114 Lab Sample ID: 460-73545-35
 Matrix: Solid Lab File ID: 2F000092.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 00:00
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.00(g) Date Analyzed: 04/04/2014 12:03
 Con. Extract Vol.: 1(mL) Dilution Factor: 2
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 7.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	380		12	12

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	52		23-104
108-90-7	Chlorobenzene	78		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000092.D
 Lims ID: 460-73545-A-35-B Lab Sample ID: 460-73545-35
 Client ID: DUP2033114
 Sample Type: Client
 Inject. Date: 04-Apr-2014 12:03:49 ALS Bottle#: 19 Worklist Smp#: 41
 Injection Vol: 1.0 ul Dil. Factor: 2.0000
 Sample Info: 460-0011762-041
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:29 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D

Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:47:04

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
\$ 5 Chlorobenzene					
0.614	0.622	-0.008	174333	7.78	M
A 3 C8-C40					
3.717	0.354 -	7.079	65495138	2655.3	k
\$ 4 o-Terphenyl					
3.714	3.717	-0.003	203164	5.22	M

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000092.D

Injection Date: 04-Apr-2014 12:03:49

Instrument ID: CBNAGC2

Lims ID: 460-73545-A-35-B

Lab Sample ID: 460-73545-35

Client ID: DUP2033114

Operator ID:

ALS Bottle#: 19

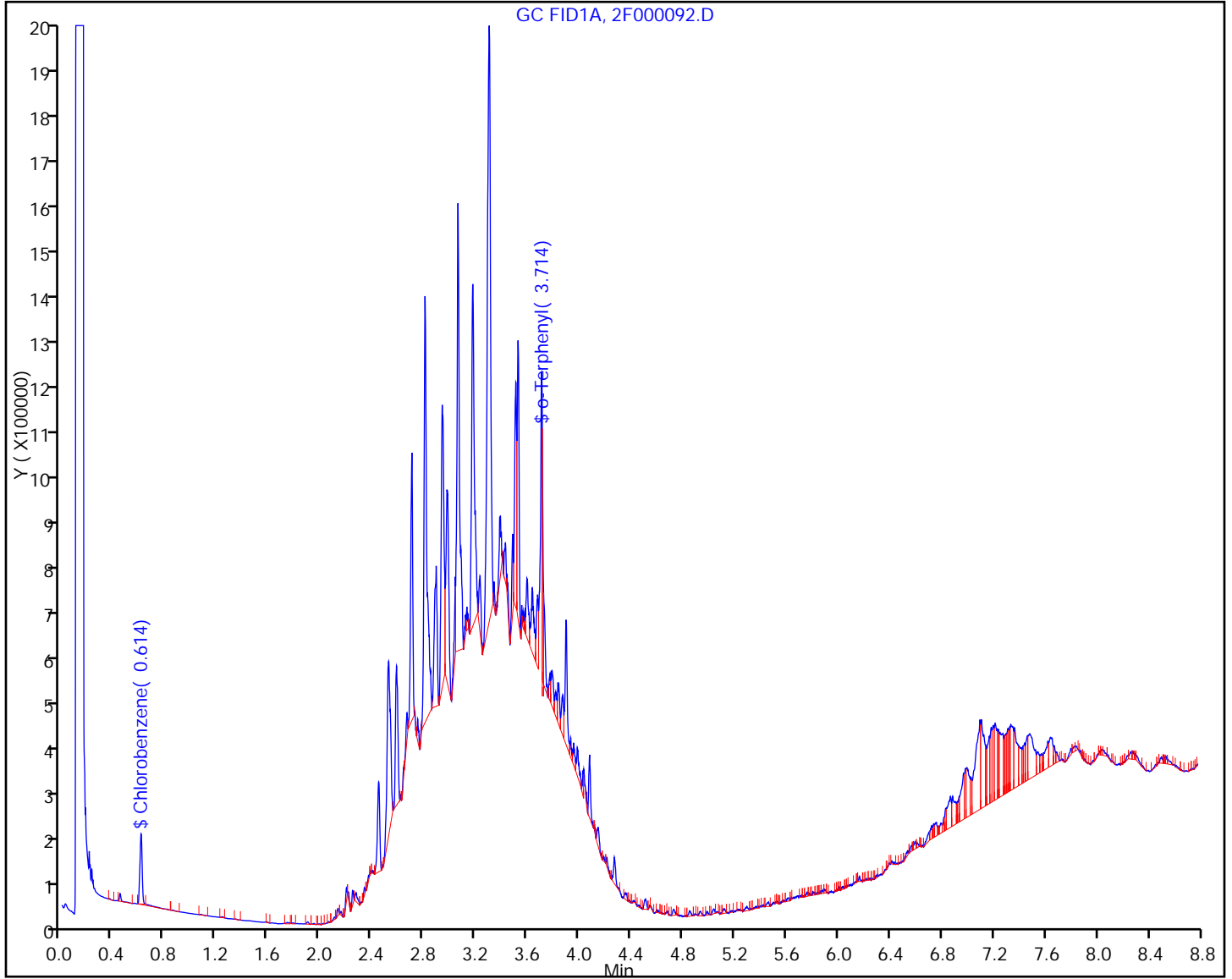
Worklist Smp#: 41

Injection Vol: 1.0 ul

Dil. Factor: 2.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



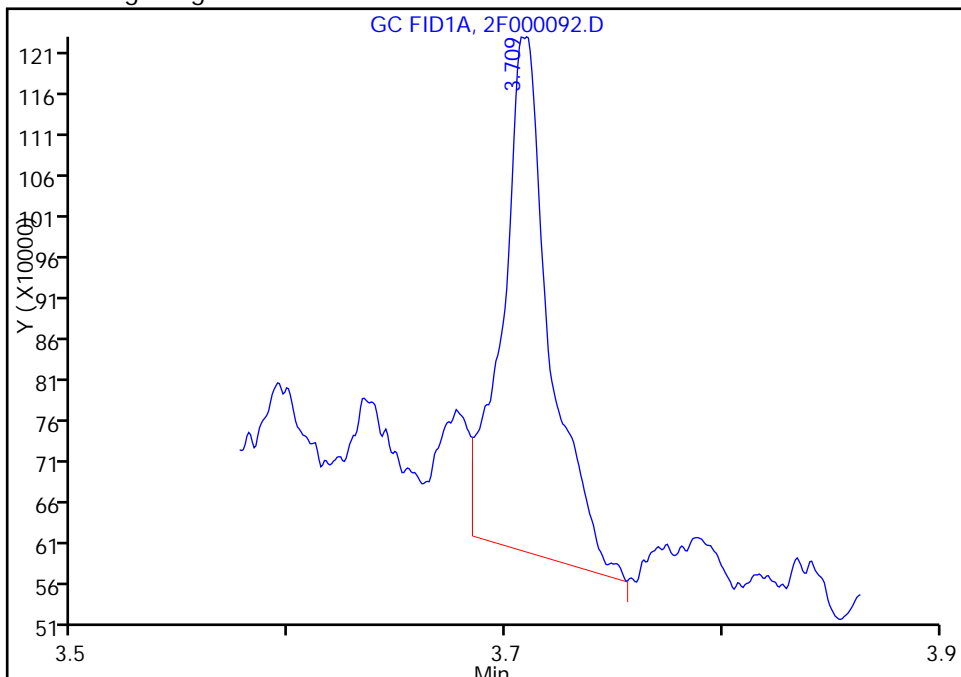
TestAmerica Edison

Data File:	\\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000092.D	Instrument ID:	CBNAGC2	Worklist Smp#:	41
Injection Date:	04-Apr-2014 12:03:49	Lab Sample ID:	460-73545-35		
Lims ID:	460-73545-A-35-B				
Client ID:	DUP2033114				
Operator ID:		ALS Bottle#:	19		
Injection Vol:	1.0 ul	Dil. Factor:	2.0000		
Method:	QAM2F	Limit Group:	GC 8015 QAM ICAL		
Column:		Detector:	GC FID2B		

\$ 4 o-Terphenyl, CAS: 84-15-1

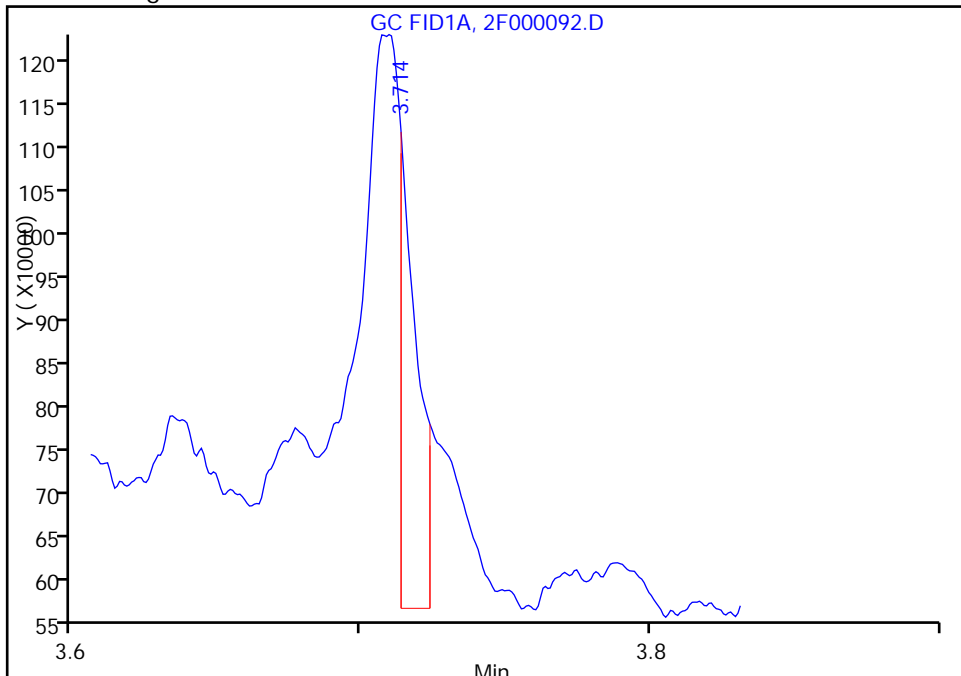
RT: 3.71
Response: 954312
Amount: 24.512358

Processing Integration Results



RT: 3.71
Response: 203164
Amount: 5.218449

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:47:04
Audit Action: Split an Integrated Peak
Audit Reason: Split Peak

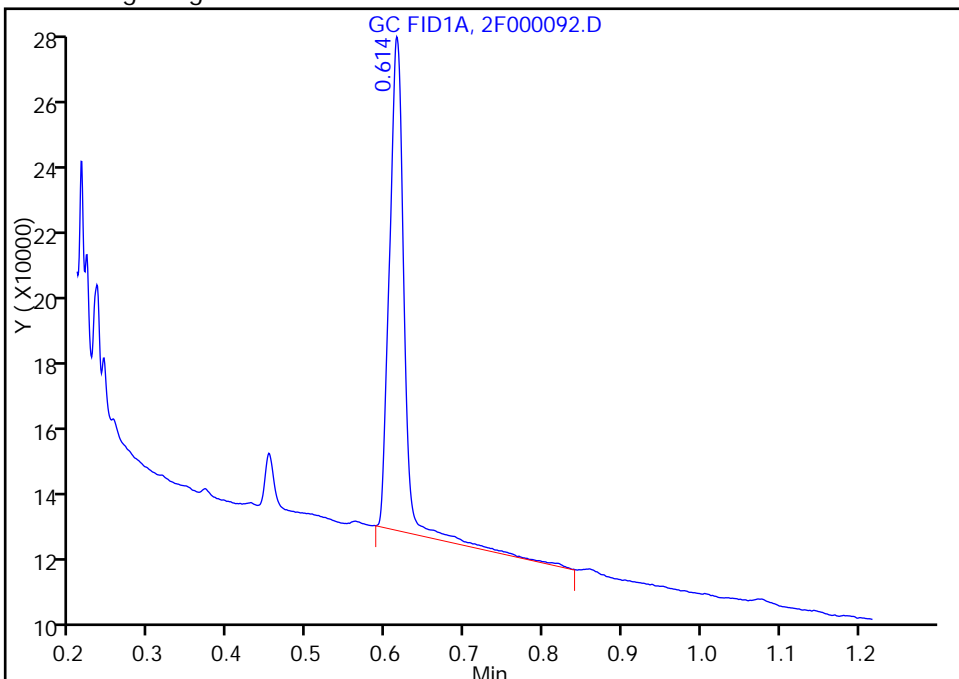
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000092.D
Injection Date: 04-Apr-2014 12:03:49 Instrument ID: CBNAGC2
Lims ID: 460-73545-A-35-B Lab Sample ID: 460-73545-35
Client ID: DUP2033114
Operator ID: ALS Bottle#: 19 Worklist Smp#: 41
Injection Vol: 1.0 ul Dil. Factor: 2.0000
Method: QAM2F Limit Group: GC 8015 QAM ICAL
Column: Detector GC FID2B

\$ 5 Chlorobenzene, CAS: 108-90-7

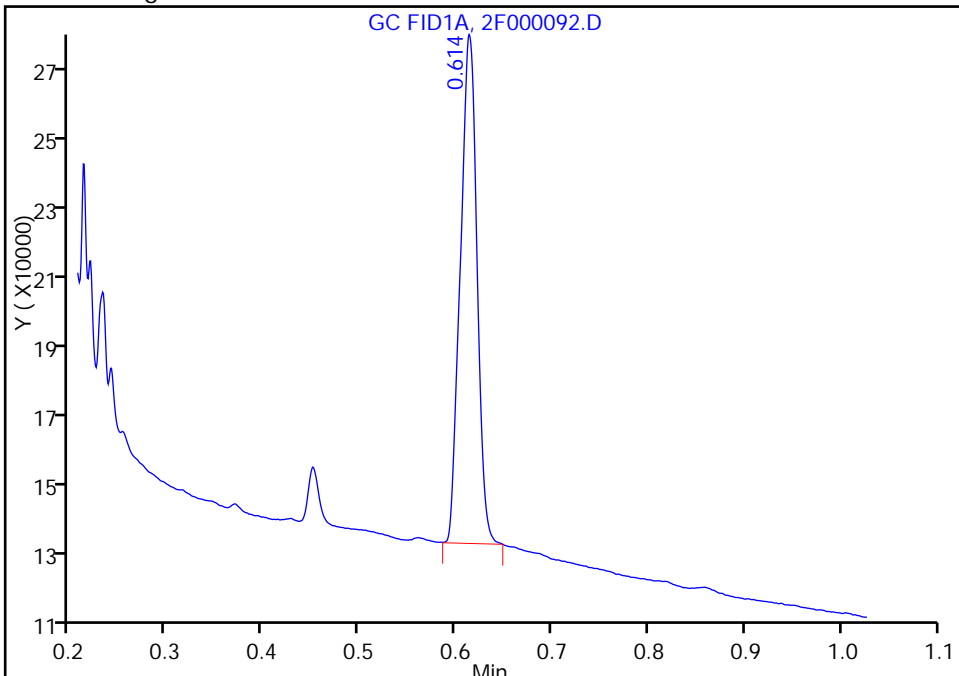
RT: 0.61
Response: 190573
Amount: 8.502391

Processing Integration Results



RT: 0.61
Response: 174333
Amount: 7.777845

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:47:04
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214686

SDG No.: _____

Instrument ID: CBNAGC2 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 09:57 Calibration End Date: 03/25/2014 11:19 Calibration ID: 37004

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-214686/8	GC2F9742.D
Level 2	STD2 460-214686/4	GC2F9738.D
Level 3	STD3 460-214686/5	GC2F9739.D
Level 4	STD4 460-214686/6	GC2F9740.D
Level 5	STD5 460-214686/7	GC2F9741.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
Total Petroleum Hydrocarbons (C8-C40)	3.739	3.739	3.739	3.739	3.739						0.370 - 7.107	3.739
Chlorobenzene	0.647	0.649	0.650	0.646	0.649						0.596 - 0.696	0.648
o-Terphenyl	3.744	3.747	3.745	3.743	3.743						3.693 - 3.793	3.744

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214686

SDG No.: _____

Instrument ID: CBNAGC2 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 09:57 Calibration End Date: 03/25/2014 11:19 Calibration ID: 37004

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-214686/8	GC2F9742.D
Level 2	STD2 460-214686/4	GC2F9738.D
Level 3	STD3 460-214686/5	GC2F9739.D
Level 4	STD4 460-214686/6	GC2F9740.D
Level 5	STD5 460-214686/7	GC2F9741.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
Total Petroleum Hydrocarbons (C8-C40)	20594 25847	24730	26233	25928	Ave		24666.2736			9.5			20.0			
Chlorobenzene	23172 21892	22322	23199	21486	Ave		22414.0480			3.4			20.0			
o-Terphenyl	40680 38254	38456	40192	37077	Ave		38931.8720			3.8			20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-73545-1 Analy Batch No.: 214686

SDG No.: _____

Instrument ID: CBNAGC2 GC Column: Rtx-5MS ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/25/2014 09:57 Calibration End Date: 03/25/2014 11:19 Calibration ID: 37004

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-214686/8	GC2F9742.D
Level 2	STD2 460-214686/4	GC2F9738.D
Level 3	STD3 460-214686/5	GC2F9739.D
Level 4	STD4 460-214686/6	GC2F9740.D
Level 5	STD5 460-214686/7	GC2F9741.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Total Petroleum Hydrocarbons (C8-C40)	Ave	1695336	10178741	21594824	53359345	106384891	82.3	412	823	2058	4116
Chlorobenzene	Ave	5793	27902	57998	134287	273644	0.250	1.25	2.50	6.25	12.5
o-Terphenyl	Ave	10170	48070	100480	231733	478176	0.250	1.25	2.50	6.25	12.5

Curve Type Legend:

Ave = Average

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216767/3 Calibration Date: 04/03/2014 13:31
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000011.D Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	24666	25860		2160	2060	4.8	15.0
Chlorobenzene	Ave	22414	21612		6.03	6.25	-3.6	15.0
o-Terphenyl	Ave	38932	38141		6.12	6.25	-2.0	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216767/3 Calibration Date: 04/03/2014 13:31
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000011.D

Analyte	RT	RT WINDOW	
		FROM	TO
Total Petroleum Hydrocarbons (C8-C40)	3.72	0.36	7.08
Chlorobenzene	0.63	0.58	0.68
o-Terphenyl	3.72	3.67	3.77

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216767/14 Calibration Date: 04/03/2014 16:19
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000022.D Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	24666	24927		2080	2060	1.1	15.0
Chlorobenzene	Ave	22414	19746		5.51	6.25	-11.9	15.0
o-Terphenyl	Ave	38932	36531		5.86	6.25	-6.2	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216767/14 Calibration Date: 04/03/2014 16:19
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000022.D

Analyte	RT	RT WINDOW	
		FROM	TO
Total Petroleum Hydrocarbons (C8-C40)	3.72	0.36	7.08
Chlorobenzene	0.63	0.58	0.68
o-Terphenyl	3.72	3.67	3.77

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216767/25 Calibration Date: 04/03/2014 18:47
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000033.D Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	24666	26768		2230	2060	8.5	15.0
Chlorobenzene	Ave	22414	20222		5.64	6.25	-9.8	15.0
o-Terphenyl	Ave	38932	37884		6.08	6.25	-2.7	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216767/25 Calibration Date: 04/03/2014 18:47
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000033.D

Analyte	RT	RT WINDOW	
		FROM	TO
Total Petroleum Hydrocarbons (C8-C40)	3.72	0.36	7.08
Chlorobenzene	0.63	0.58	0.68
o-Terphenyl	3.72	3.67	3.77

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216767/33 Calibration Date: 04/03/2014 20:36
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000041.D Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	24666	26349		2200	2060	6.8	15.0
Chlorobenzene	Ave	22414	20090		5.60	6.25	-10.4	15.0
o-Terphenyl	Ave	38932	37441		6.01	6.25	-3.8	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216767/33 Calibration Date: 04/03/2014 20:36
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000041.D

Analyte	RT	RT WINDOW	
		FROM	TO
Total Petroleum Hydrocarbons (C8-C40)	3.72	0.36	7.08
Chlorobenzene	0.63	0.58	0.68
o-Terphenyl	3.72	3.67	3.77

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216899/3 Calibration Date: 04/04/2014 00:55
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000054.D Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	24666	24702		2060	2060	0.1	15.0
Chlorobenzene	Ave	22414	20532		5.73	6.25	-8.4	15.0
o-Terphenyl	Ave	38932	37101		5.96	6.25	-4.7	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216899/3 Calibration Date: 04/04/2014 00:55
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000054.D

Analyte	RT	RT WINDOW	
		FROM	TO
Total Petroleum Hydrocarbons (C8-C40)	3.72	0.35	7.08
Chlorobenzene	0.62	0.57	0.67
o-Terphenyl	3.72	3.67	3.77

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216899/15 Calibration Date: 04/04/2014 03:38
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000066.D Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	24666	24323		2030	2060	-1.4	15.0
Chlorobenzene	Ave	22414	20801		5.80	6.25	-7.2	15.0
o-Terphenyl	Ave	38932	37036		5.95	6.25	-4.9	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216899/15 Calibration Date: 04/04/2014 03:38
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000066.D

Analyte	RT	RT WINDOW	
		FROM	TO
Total Petroleum Hydrocarbons (C8-C40)	3.72	0.35	7.08
Chlorobenzene	0.62	0.57	0.67
o-Terphenyl	3.72	3.67	3.77

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216899/25 Calibration Date: 04/04/2014 05:53
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000076.D Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	24666	26473		2210	2060	7.3	15.0
Chlorobenzene	Ave	22414	20578		5.74	6.25	-8.2	15.0
o-Terphenyl	Ave	38932	37559		6.03	6.25	-3.5	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
SDG No.: _____
Lab Sample ID: CCV 460-216899/25 Calibration Date: 04/04/2014 05:53
Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
Lab File ID: 2F000076.D

Analyte	RT	RT WINDOW	
		FROM	TO
Total Petroleum Hydrocarbons (C8-C40)	3.72	0.35	7.08
Chlorobenzene	0.62	0.57	0.67
o-Terphenyl	3.71	3.67	3.77

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216899/35 Calibration Date: 04/04/2014 10:33
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000086.D Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	24666	24954		2080	2060	1.2	15.0
Chlorobenzene	Ave	22414	20824		5.81	6.25	-7.1	15.0
o-Terphenyl	Ave	38932	37149		5.96	6.25	-4.6	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216899/35 Calibration Date: 04/04/2014 10:33
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000086.D

Analyte	RT	RT WINDOW	
		FROM	TO
Total Petroleum Hydrocarbons (C8-C40)	3.72	0.35	7.08
Chlorobenzene	0.62	0.57	0.67
o-Terphenyl	3.71	3.67	3.77

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216899/43 Calibration Date: 04/04/2014 12:31
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000094.D Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	24666	24734		2060	2060	0.3	15.0
Chlorobenzene	Ave	22414	20474		5.71	6.25	-8.7	15.0
o-Terphenyl	Ave	38932	36903		5.92	6.25	-5.2	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Lab Sample ID: CCV 460-216899/43 Calibration Date: 04/04/2014 12:31
 Instrument ID: CBNAGC2 Calib Start Date: 03/25/2014 09:57
 GC Column: Rtx-5MS ID: 0.25 (mm) Calib End Date: 03/25/2014 11:19
 Lab File ID: 2F000094.D

Analyte	RT	RT WINDOW	
		FROM	TO
Total Petroleum Hydrocarbons (C8-C40)	3.72	0.35	7.08
Chlorobenzene	0.61	0.57	0.67
o-Terphenyl	3.71	3.67	3.77

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-216377/1-A
 Matrix: Solid Lab File ID: 2F000012.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.00(g) Date Analyzed: 04/03/2014 13:47
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.5	U	5.5	5.5

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	85		23-104
108-90-7	Chlorobenzene	79		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000012.D
 Lims ID: MB 460-216377/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 03-Apr-2014 13:47:33 ALS Bottle#: 6 Worklist Smp#: 4
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-004
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:43 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:18:26

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene
 0.622 0.626 -0.004 354452 15.8
 \$ 4 o-Terphenyl
 3.721 3.719 0.002 663658 17.0

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000012.D

Injection Date: 03-Apr-2014 13:47:33

Instrument ID: CBNAGC2

Lims ID: MB 460-216377/1-A

Client ID:

Operator ID:

ALS Bottle#: 6

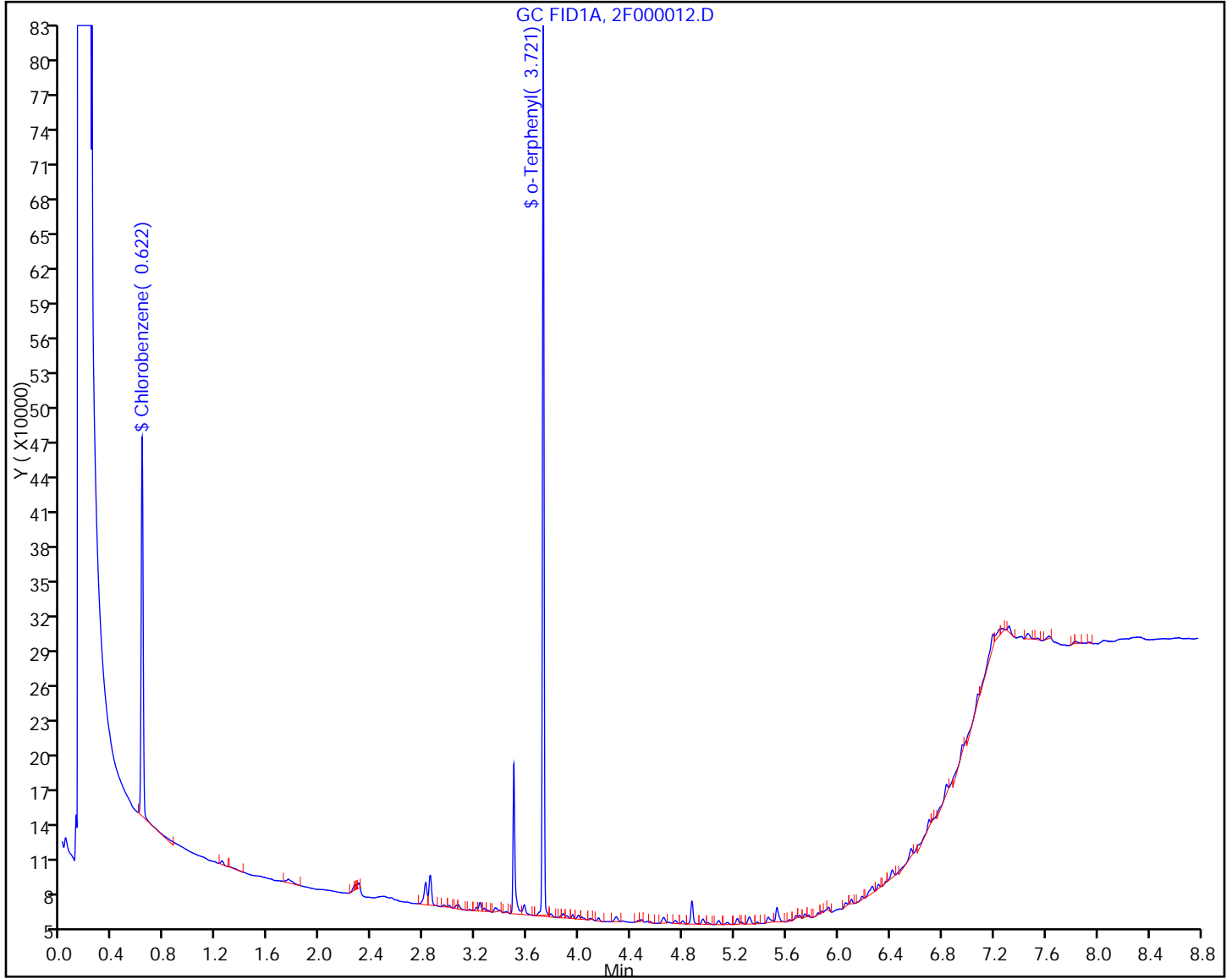
Worklist Smp#: 4

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-216748/1-A
 Matrix: Solid Lab File ID: 2F000055.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.00(g) Date Analyzed: 04/04/2014 01:09
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.5	U	5.5	5.5

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	88		23-104
108-90-7	Chlorobenzene	77		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000055.D
 Lims ID: MB 460-216748/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 04-Apr-2014 01:09:14 ALS Bottle#: 6 Worklist Smp#: 4
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-004
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:12 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:38:09

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene
 0.622 0.622 0.0 344184 15.4
 \$ 4 o-Terphenyl
 3.717 3.717 0.0 684495 17.6

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000055.D

Injection Date: 04-Apr-2014 01:09:14

Instrument ID: CBNAGC2

Lims ID: MB 460-216748/1-A

Client ID:

Operator ID:

ALS Bottle#: 6

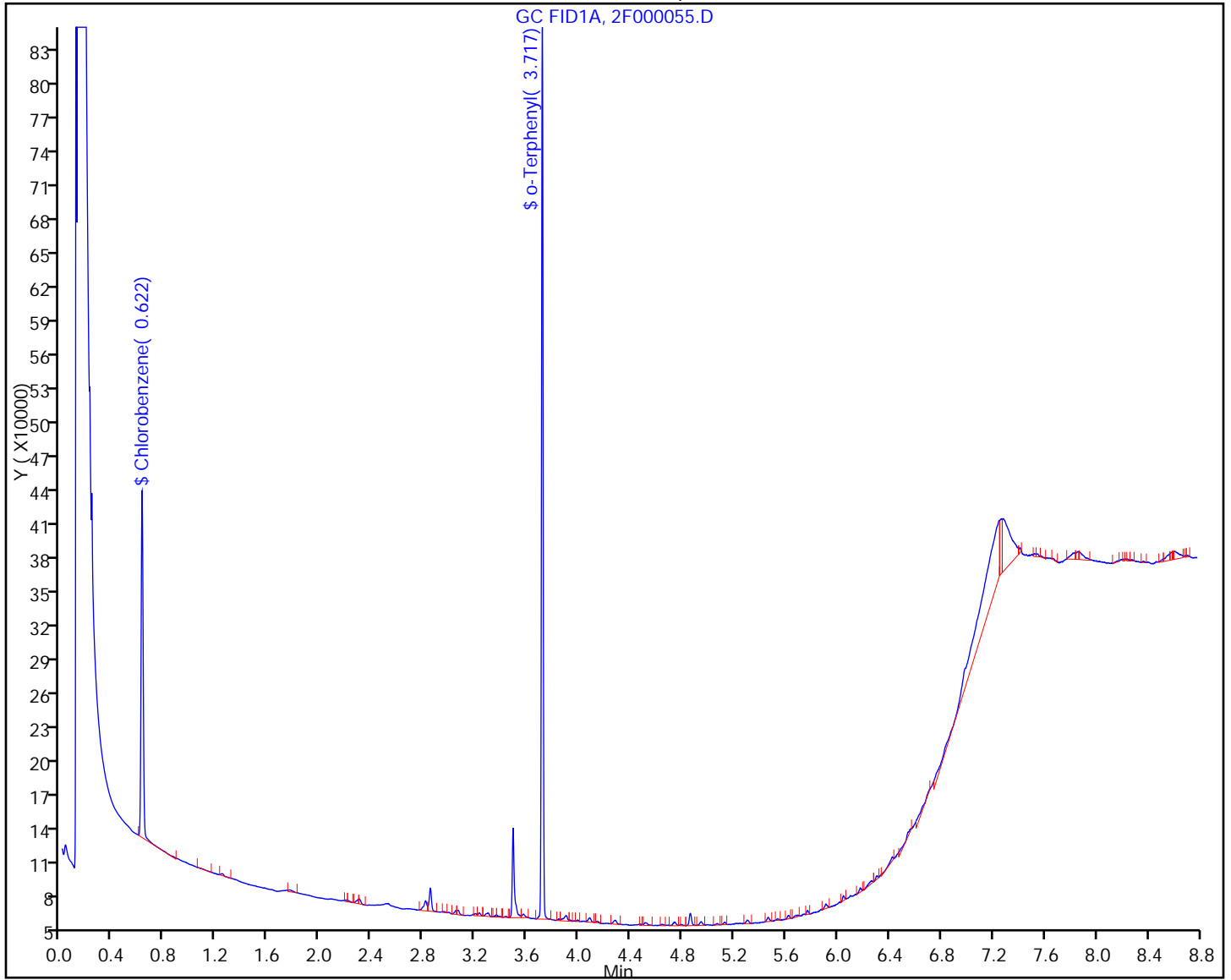
Worklist Smp#: 4

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: PIBLK 460-216767/2
 Matrix: Solid Lab File ID: 2F000010.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: _____ Date Extracted: _____
 Sample wt/vol: 1(mL) Date Analyzed: 04/03/2014 13:17
 Con. Extract Vol.: _____ Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	0.082	U	0.082	0.082

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	114		23-104
108-90-7	Chlorobenzene	111		22-92

TestAmerica Edison
 Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000010.D
 Lims ID: PIBLK
 Client ID:
 Sample Type: PIBLK
 Inject. Date: 03-Apr-2014 13:17:55 ALS Bottle#: 4 Worklist Smp#: 2
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: PINLK
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:43 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:18:20

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene

0.629 0.626 0.003 154327 6.89

\$ 4 o-Terphenyl

3.721 3.719 0.002 275712 7.08

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000010.D

Injection Date: 03-Apr-2014 13:17:55

Instrument ID: CBNAGC2

Lims ID: PIBLK

Client ID:

Operator ID:

ALS Bottle#: 4

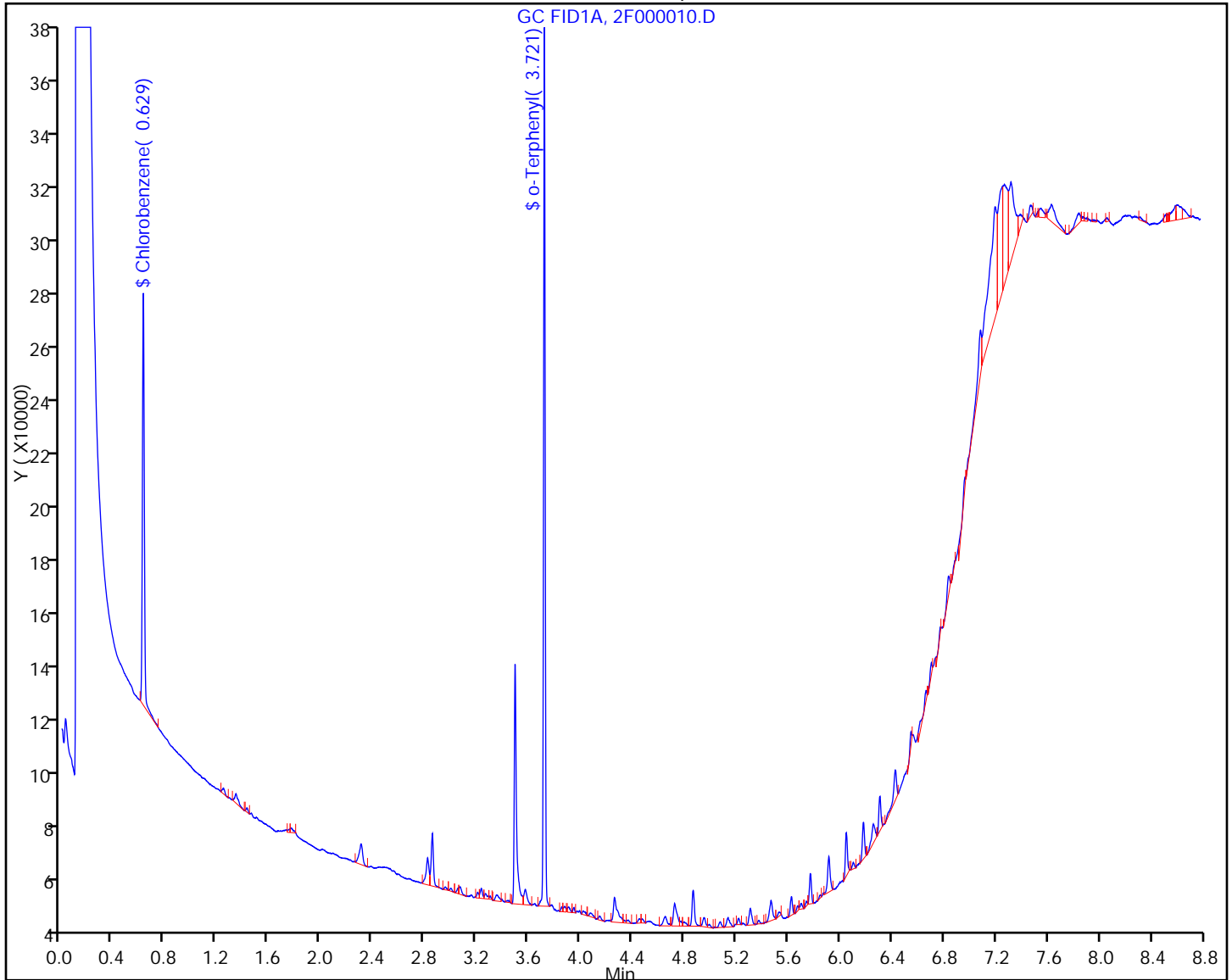
Worklist Smp#: 2

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: PIBLK 460-216767/13
 Matrix: Solid Lab File ID: 2F000021.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: _____ Date Extracted: _____
 Sample wt/vol: 1(mL) Date Analyzed: 04/03/2014 16:06
 Con. Extract Vol.: _____ Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	0.082	U	0.082	0.082

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	116		23-104
108-90-7	Chlorobenzene	110		22-92

TestAmerica Edison
 Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000021.D
 Lims ID: PIBLK
 Client ID:
 Sample Type: PIBLK
 Inject. Date: 03-Apr-2014 16:06:23 ALS Bottle#: 4 Worklist Smp#: 13
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-013
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:43 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:19:10

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene
 0.628 0.626 0.002 152352 6.80
 \$ 4 o-Terphenyl
 3.717 3.719 -0.002 280801 7.21

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000021.D

Injection Date: 03-Apr-2014 16:06:23

Instrument ID: CBNAGC2

Lims ID: PIBLK

Client ID:

Operator ID:

ALS Bottle#: 4

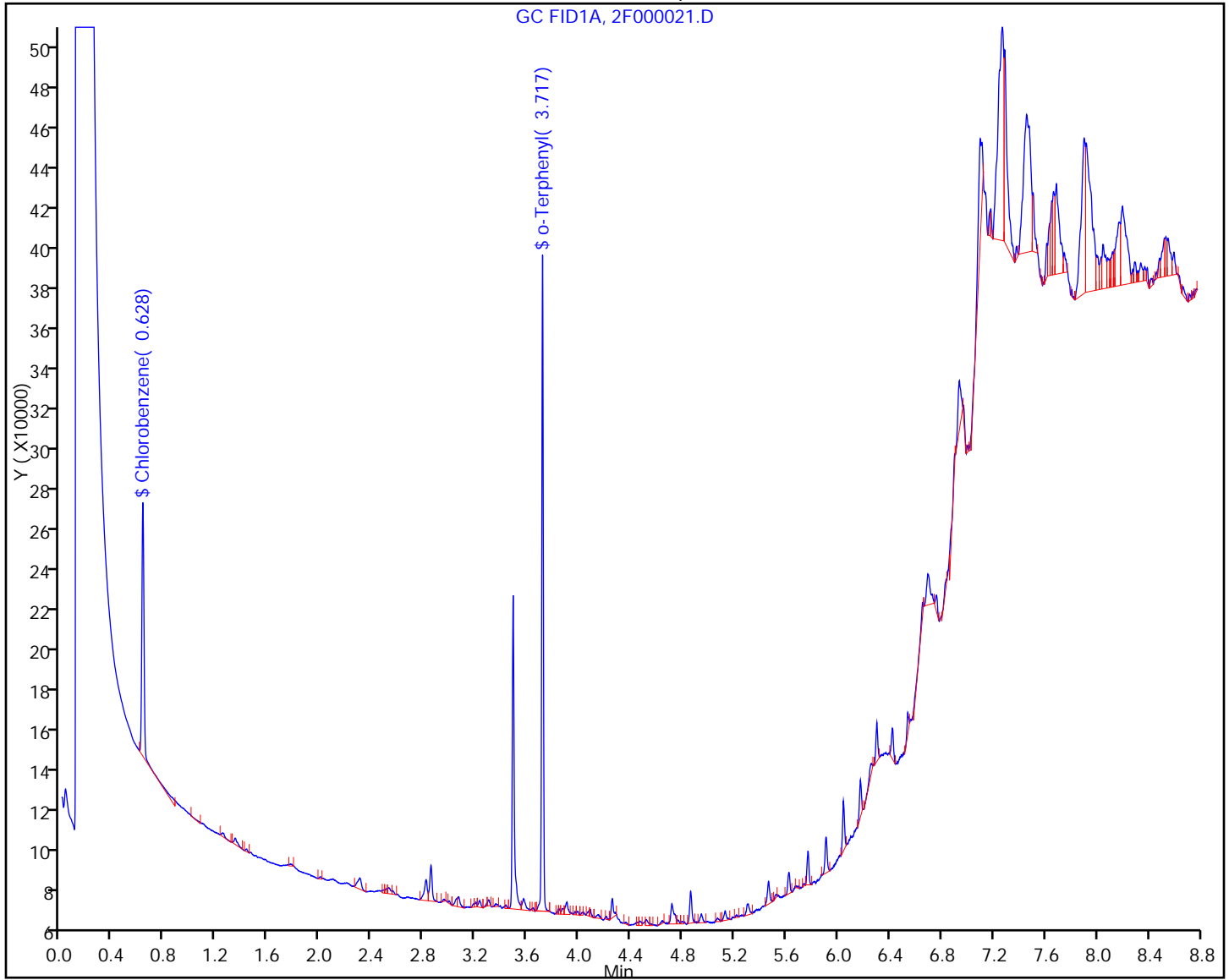
Worklist Smp#: 13

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: PIBLK 460-216767/24
 Matrix: Solid Lab File ID: 2F000032.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: _____ Date Extracted: _____
 Sample wt/vol: 1(mL) Date Analyzed: 04/03/2014 18:34
 Con. Extract Vol.: _____ Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	0.082	U	0.082	0.082

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	117		23-104
108-90-7	Chlorobenzene	105		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000032.D
 Lims ID: PIBLK
 Client ID:
 Sample Type: PIBLK
 Inject. Date: 03-Apr-2014 18:34:24 ALS Bottle#: 4 Worklist Smp#: 24
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-024
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:49 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:20:55

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene

0.628 0.626 0.002 146579 6.54

\$ 4 o-Terphenyl

3.719 3.719 0.0 283335 7.28

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000032.D

Injection Date: 03-Apr-2014 18:34:24

Instrument ID: CBNAGC2

Lims ID: PIBLK

Client ID:

Operator ID:

ALS Bottle#: 4

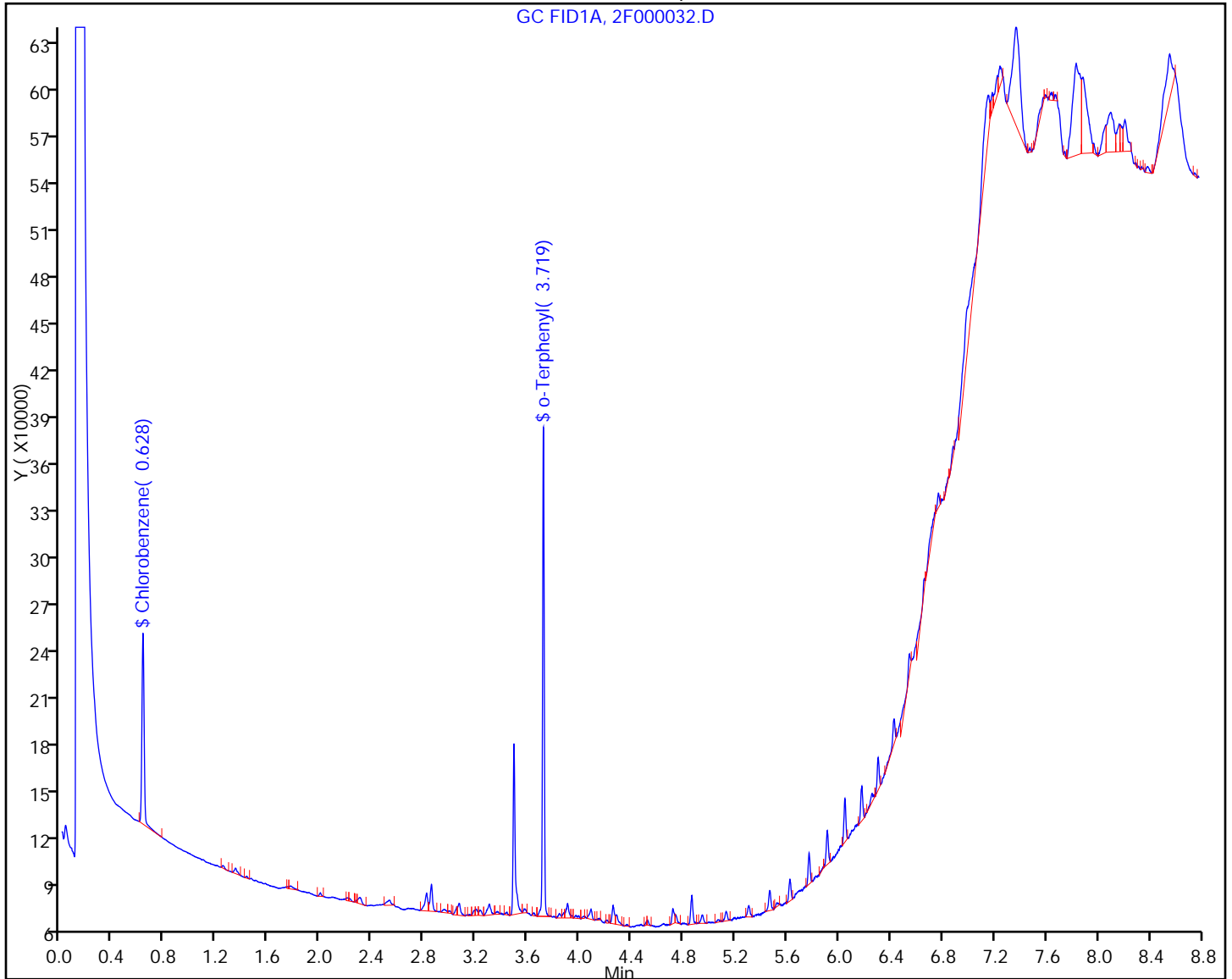
Worklist Smp#: 24

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: PIBLK 460-216767/32
 Matrix: Solid Lab File ID: 2F000040.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: _____ Date Extracted: _____
 Sample wt/vol: 1(mL) Date Analyzed: 04/03/2014 20:22
 Con. Extract Vol.: _____ Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	0.082	U	0.082	0.082

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	118		23-104
108-90-7	Chlorobenzene	103		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000040.D
 Lims ID: PIBLK
 Client ID:
 Sample Type: PIBLK
 Inject. Date: 03-Apr-2014 20:22:33 ALS Bottle#: 4 Worklist Smp#: 32
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-032
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:55 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 04-Apr-2014 07:24:50

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene					M
0.626	0.626	0.0	142632	6.36	M

\$ 4 o-Terphenyl					
3.719	3.719	0.0	284699	7.31	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000040.D

Injection Date: 03-Apr-2014 20:22:33

Instrument ID: CBNAGC2

Lims ID: PIBLK

Client ID:

Operator ID:

ALS Bottle#: 4

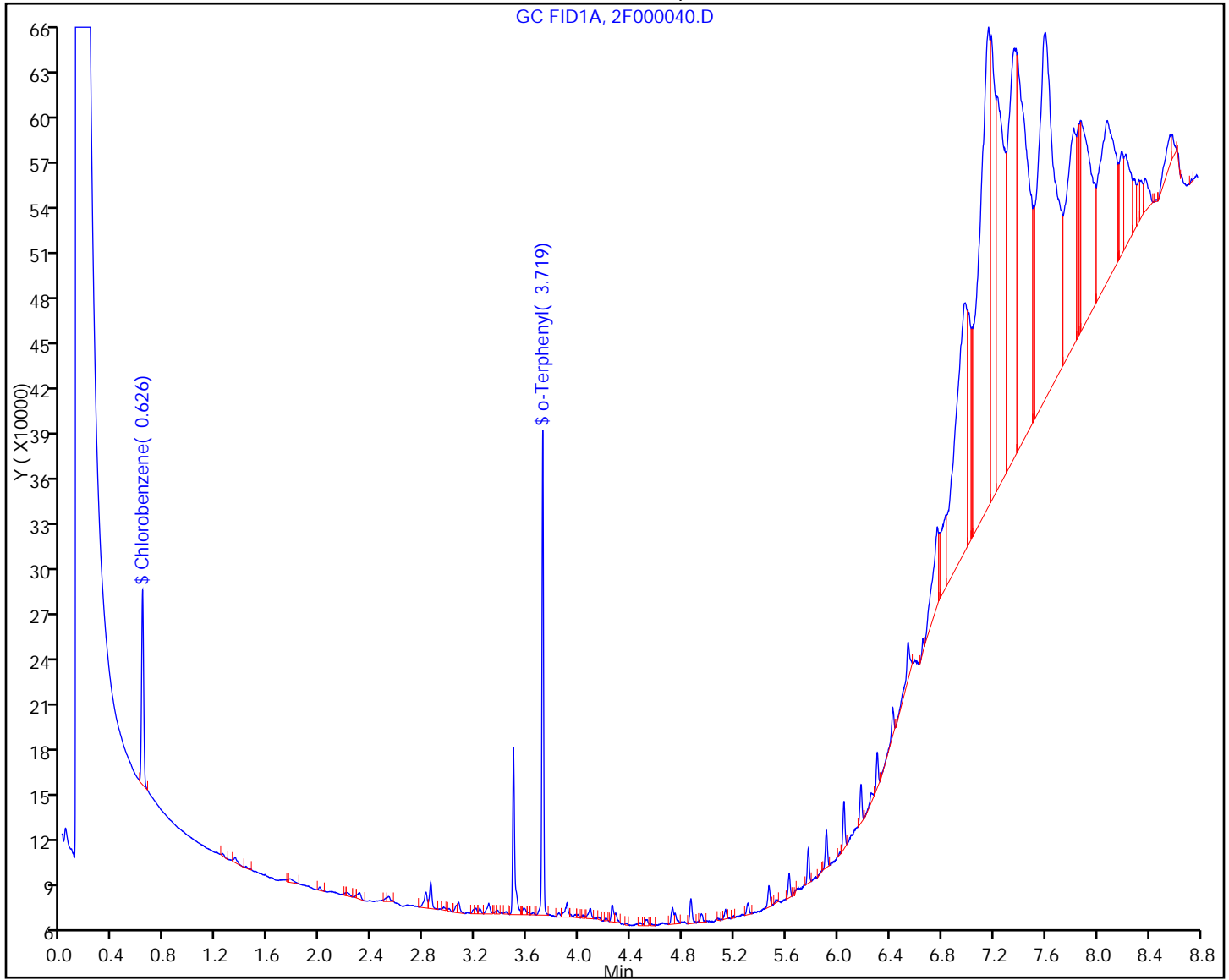
Worklist Smp#: 32

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



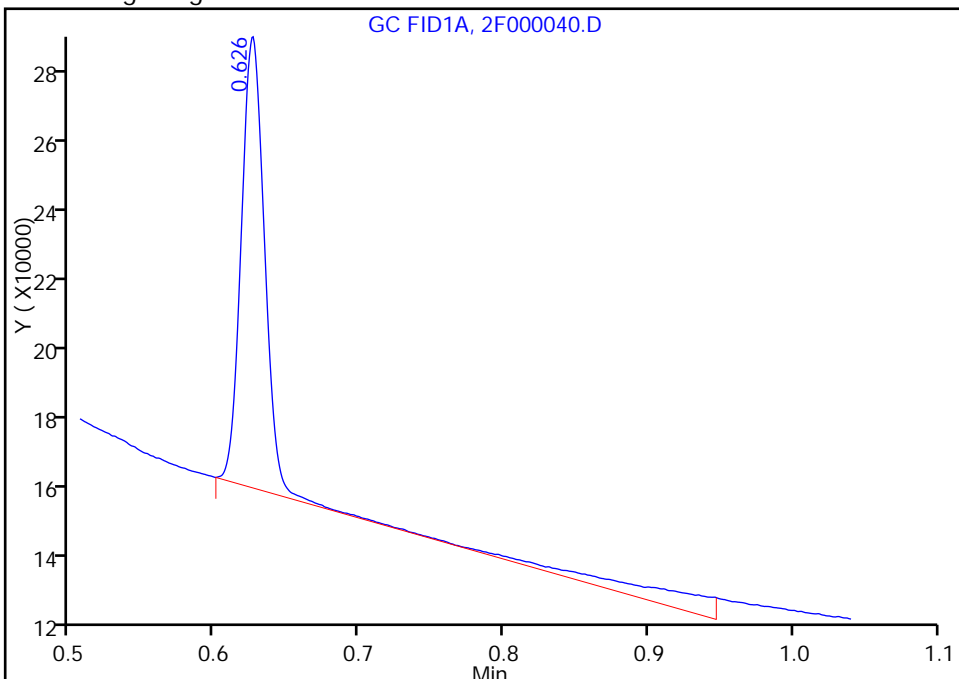
TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000040.D
Injection Date: 03-Apr-2014 20:22:33 Instrument ID: CBNAGC2
Lims ID: PIBLK
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 32
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: QAM2F Limit Group: GC 8015 QAM ICAL
Column: Detector GC FID2B

\$ 5 Chlorobenzene, CAS: 108-90-7

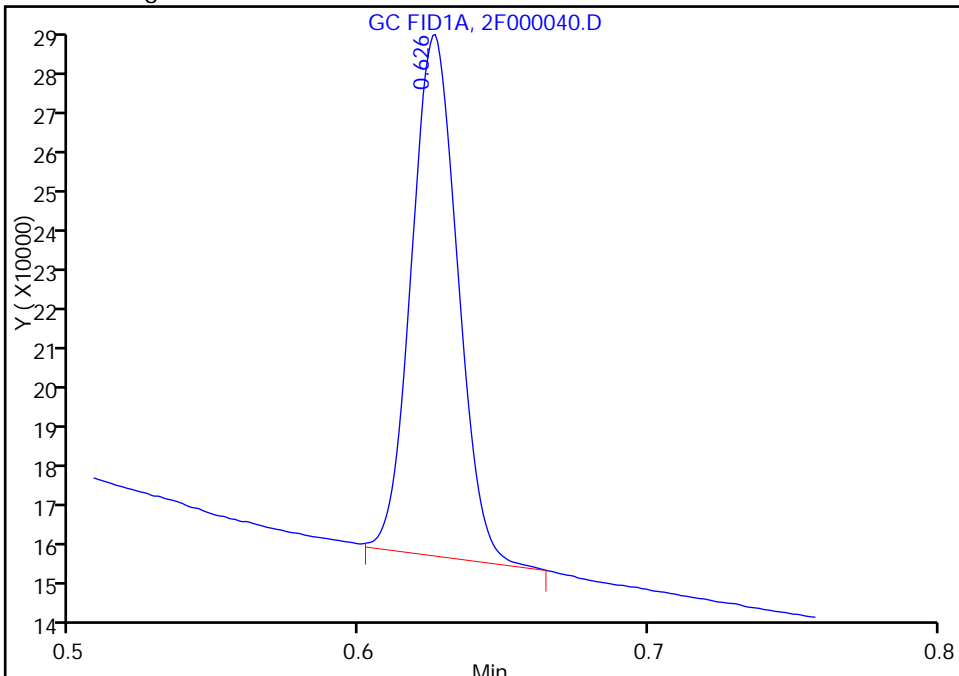
RT: 0.63
Response: 172151
Amount: 7.680496

Processing Integration Results



RT: 0.63
Response: 142632
Amount: 6.363509

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:22:52
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: PIBLK 460-216899/2
 Matrix: Solid Lab File ID: 2F000053.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: _____ Date Extracted: _____
 Sample wt/vol: 1(mL) Date Analyzed: 04/04/2014 00:42
 Con. Extract Vol.: _____ Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	0.082	U	0.082	0.082

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	116		23-104
108-90-7	Chlorobenzene	103		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000053.D
 Lims ID: PIBLK
 Client ID:
 Sample Type: PIBLK
 Inject. Date: 04-Apr-2014 00:42:07 ALS Bottle#: 4 Worklist Smp#: 2
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-002
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:11 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:37:59

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene M
 0.624 0.622 0.002 143816 6.42 M

\$ 4 o-Terphenyl
 3.719 3.717 0.002 279847 7.19

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000053.D

Injection Date: 04-Apr-2014 00:42:07

Instrument ID: CBNAGC2

Lims ID: PIBLK

Client ID:

Operator ID:

ALS Bottle#: 4

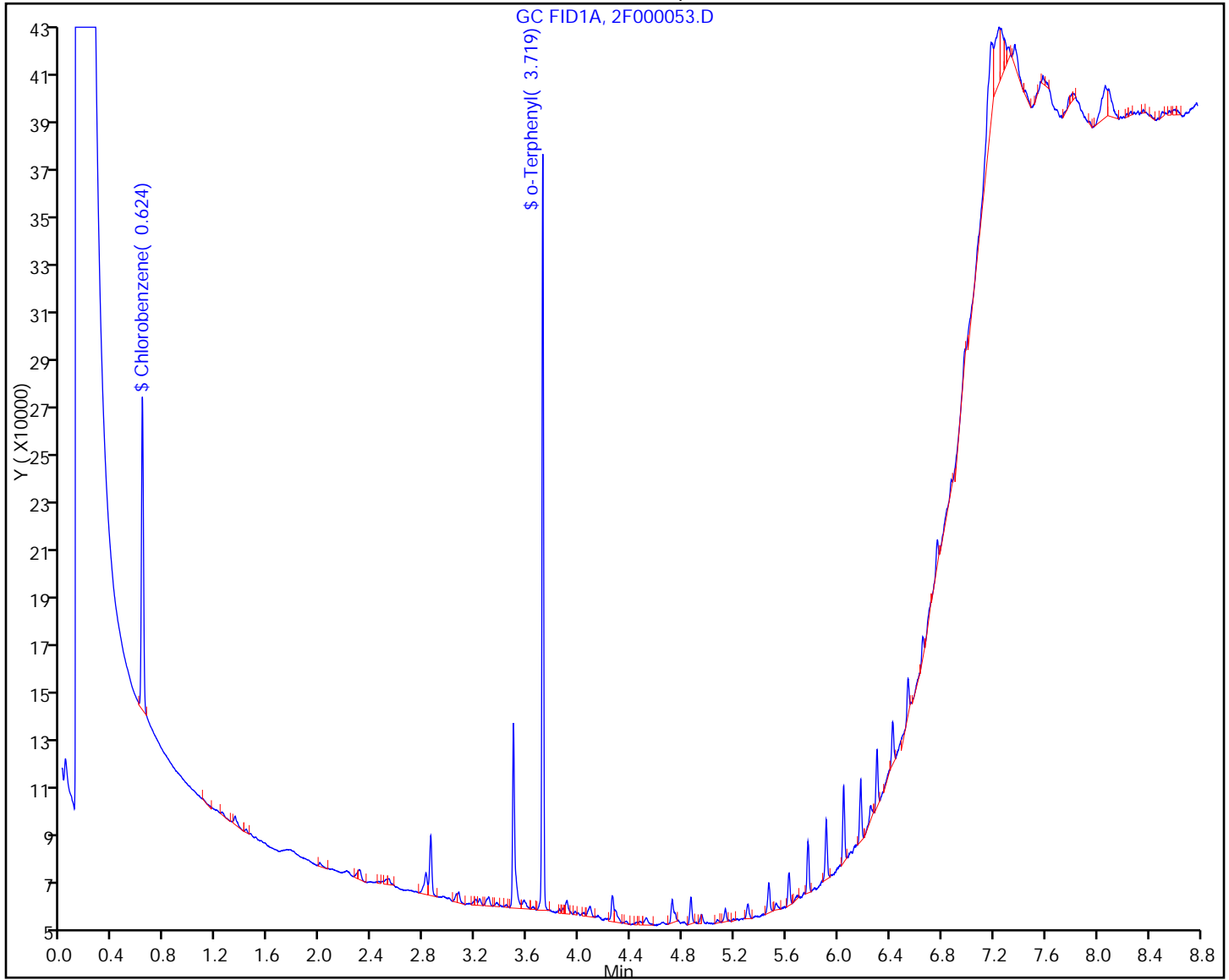
Worklist Smp#: 2

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



TestAmerica Edison

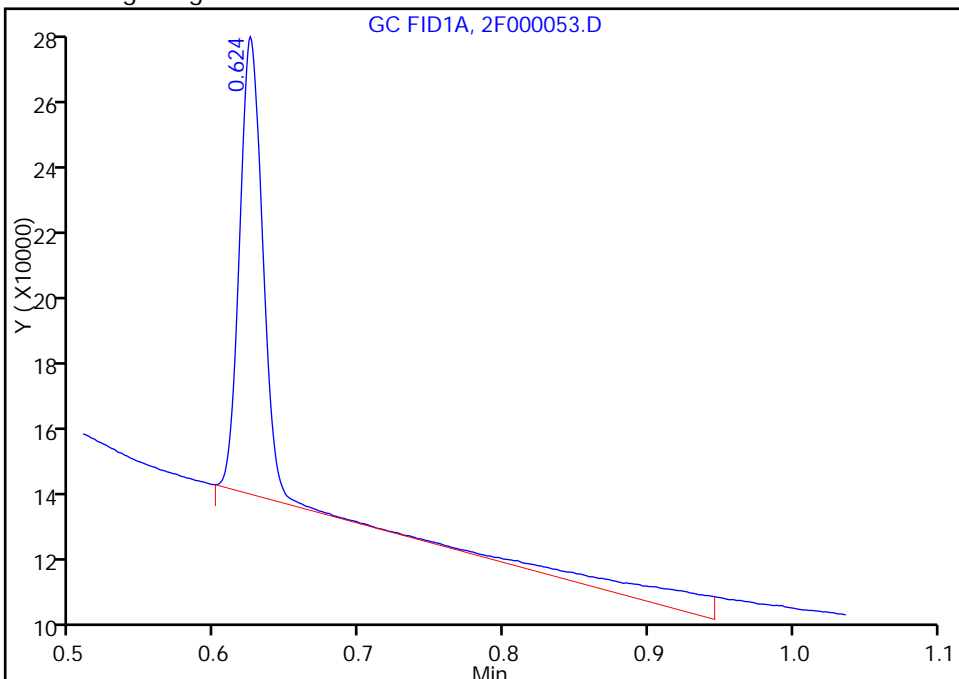
Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000053.D
Injection Date: 04-Apr-2014 00:42:07 Instrument ID: CBNAGC2
Lims ID: PIBLK
Client ID:
Operator ID:
Injection Vol: 1.0 ul
Method: QAM2F
Column:

ALS Bottle#: 4 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: GC 8015 QAM ICAL
Detector: GC FID2B

\$ 5 Chlorobenzene, CAS: 108-90-7

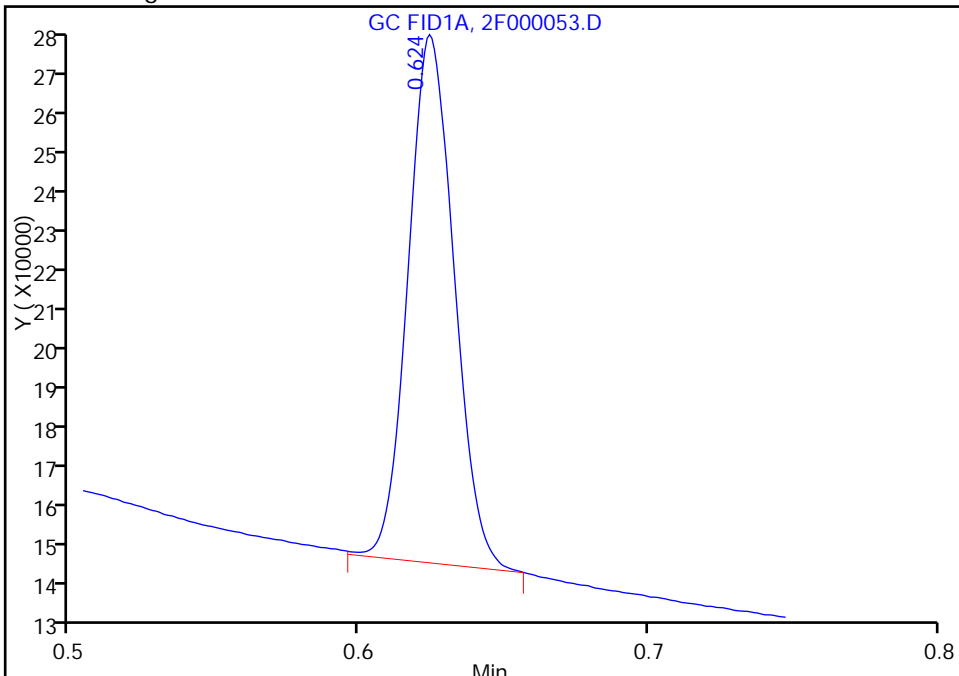
RT: 0.62
Response: 178097
Amount: 7.945776

Processing Integration Results



RT: 0.62
Response: 143816
Amount: 6.416333

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:37:59
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: PIBLK 460-216899/14
 Matrix: Solid Lab File ID: 2F000065.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: _____ Date Extracted: _____
 Sample wt/vol: 1(mL) Date Analyzed: 04/04/2014 03:24
 Con. Extract Vol.: _____ Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	0.082	U	0.082	0.082

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	117		23-104
108-90-7	Chlorobenzene	105		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000065.D
 Lims ID: piblk
 Client ID:
 Sample Type: PIBLK
 Inject. Date: 04-Apr-2014 03:24:39 ALS Bottle#: 4 Worklist Smp#: 14
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-014
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:12 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:39:33

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene M
 0.623 0.622 0.001 145771 6.50 M

\$ 4 o-Terphenyl
 3.716 3.717 -0.001 282412 7.25

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000065.D

Injection Date: 04-Apr-2014 03:24:39

Instrument ID: CBNAGC2

Lims ID: piblk

Client ID:

Operator ID:

ALS Bottle#: 4

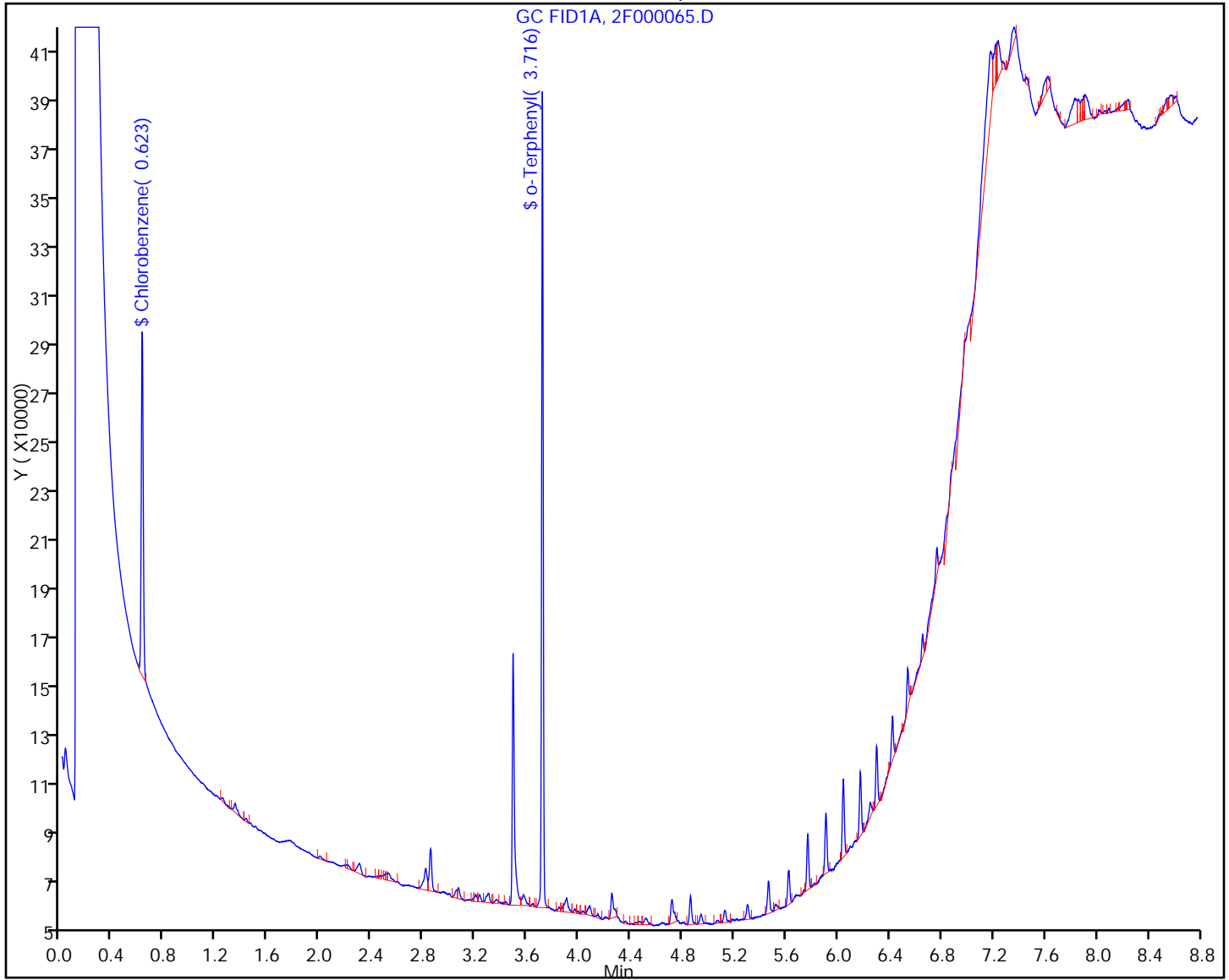
Worklist Smp#: 14

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



TestAmerica Edison

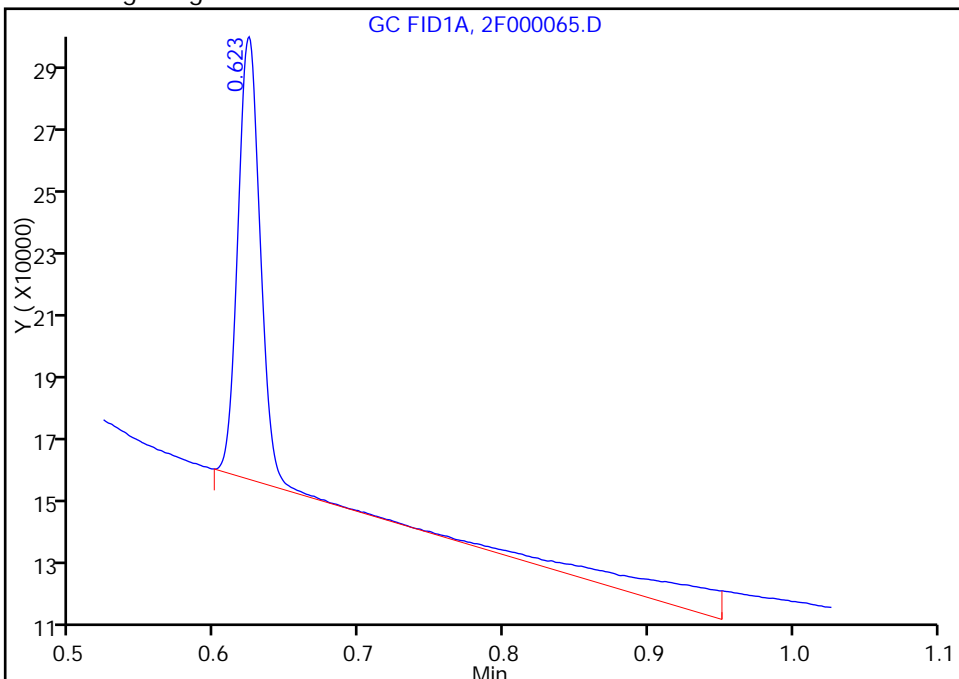
Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000065.D
Injection Date: 04-Apr-2014 03:24:39 Instrument ID: CBNAGC2
Lims ID: pibk
Client ID:
Operator ID:
Injection Vol: 1.0 ul
Method: QAM2F
Column:

ALS Bottle#: 4 Worklist Smp#: 14
Dil. Factor: 1.0000
Limit Group: GC 8015 QAM ICAL
Detector: GC FID2B

\$ 5 Chlorobenzene, CAS: 108-90-7

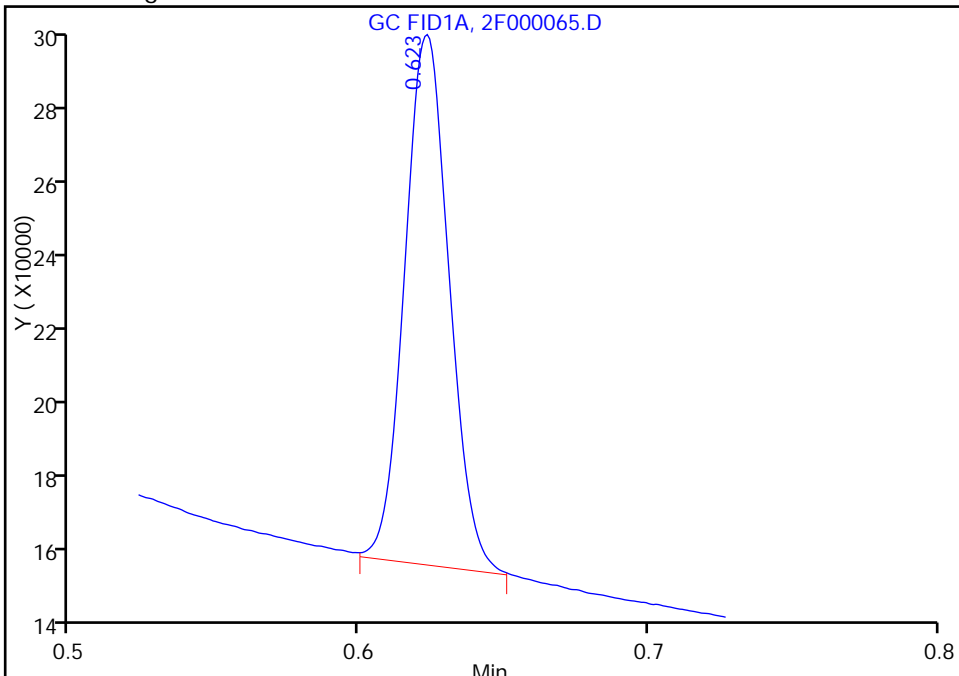
RT: 0.62
Response: 191623
Amount: 8.549237

Processing Integration Results



RT: 0.62
Response: 145771
Amount: 6.503555

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:39:33
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: PIBLK 460-216899/24
 Matrix: Solid Lab File ID: 2F000075.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: _____ Date Extracted: _____
 Sample wt/vol: 1(mL) Date Analyzed: 04/04/2014 05:40
 Con. Extract Vol.: _____ Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	0.082	U	0.082	0.082

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	119		23-104
108-90-7	Chlorobenzene	111		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000075.D
 Lims ID: piblk
 Client ID:
 Sample Type: PIBLK
 Inject. Date: 04-Apr-2014 05:40:09 ALS Bottle#: 4 Worklist Smp#: 24
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-024
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:18 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 04-Apr-2014 07:28:18

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene					M
0.621	0.622	-0.001	154087	6.87	M

\$ 4 o-Terphenyl					
3.714	3.717	-0.003	287773	7.39	

QC Flag Legend

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000075.D

Injection Date: 04-Apr-2014 05:40:09

Instrument ID: CBNAGC2

Lims ID: piblk

Client ID:

Operator ID:

ALS Bottle#: 4

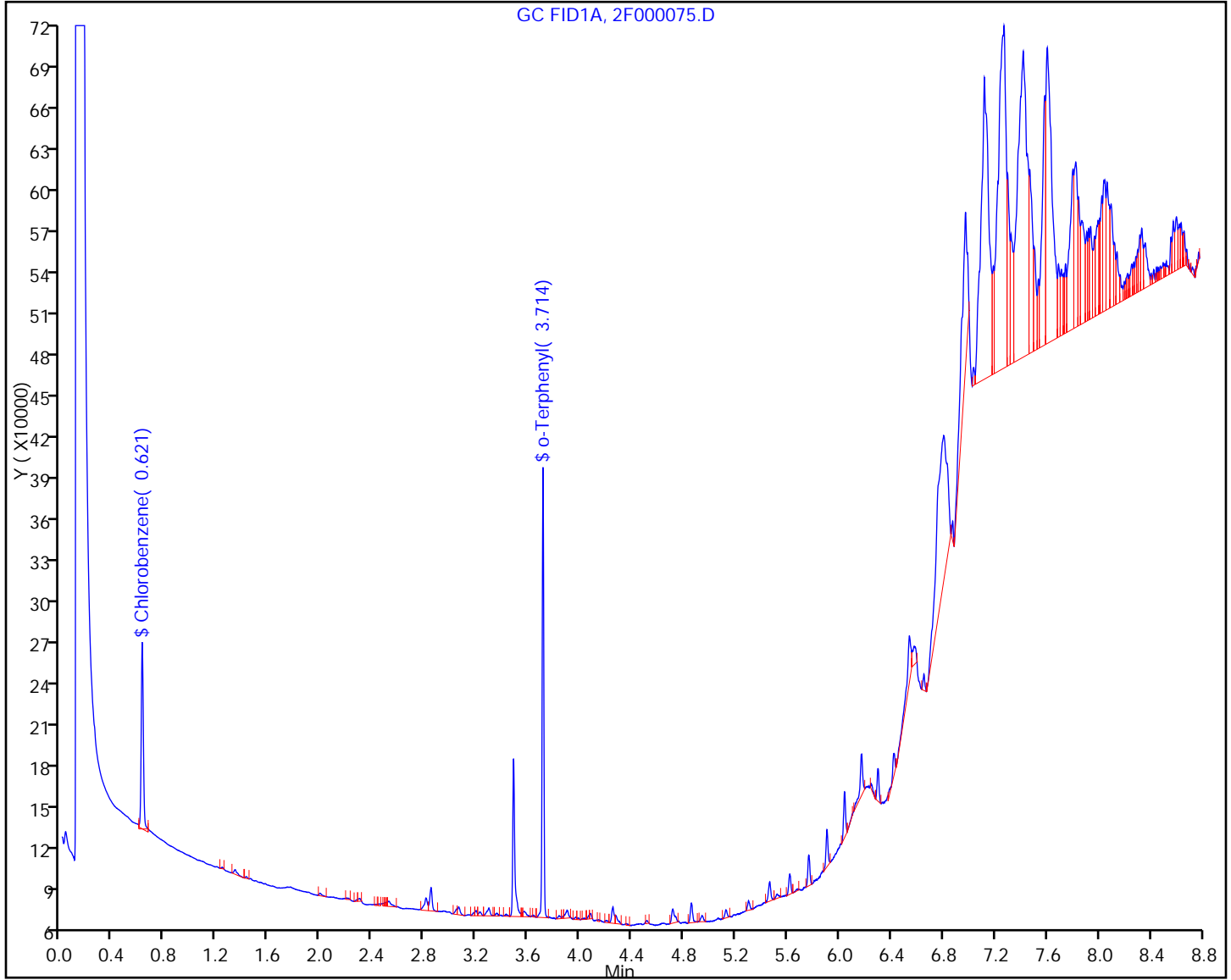
Worklist Smp#: 24

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



TestAmerica Edison

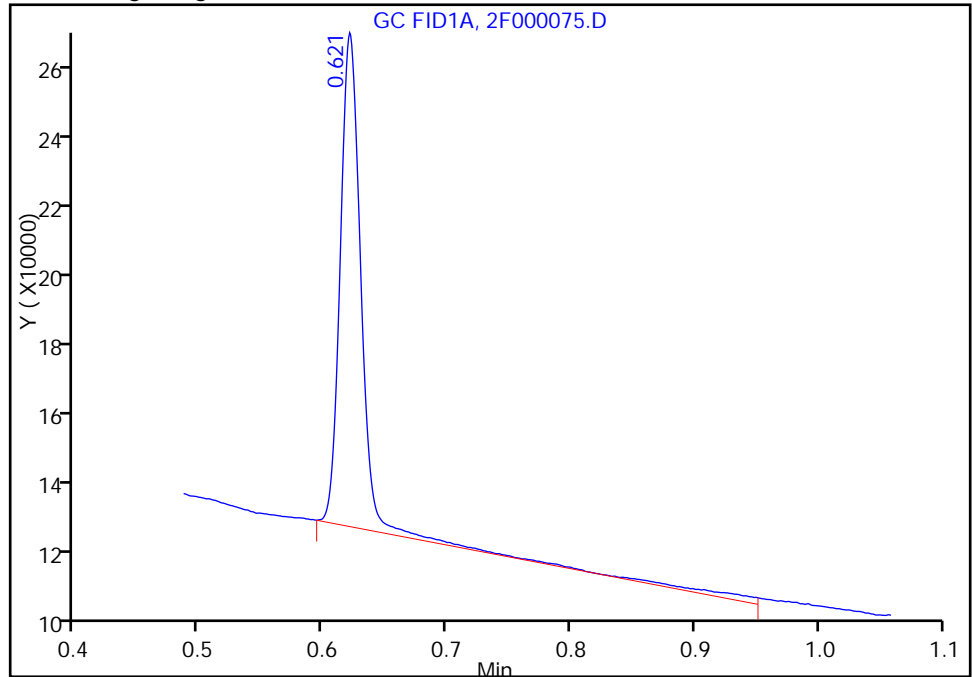
Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000075.D
Injection Date: 04-Apr-2014 05:40:09 Instrument ID: CBNAGC2
Lims ID: pibk
Client ID:
Operator ID:
Injection Vol: 1.0 ul
Method: QAM2F
Column:

ALS Bottle#: 4 Worklist Smp#: 24
Dil. Factor: 1.0000
Limit Group: GC 8015 QAM ICAL
Detector: GC FID2B

\$ 5 Chlorobenzene, CAS: 108-90-7

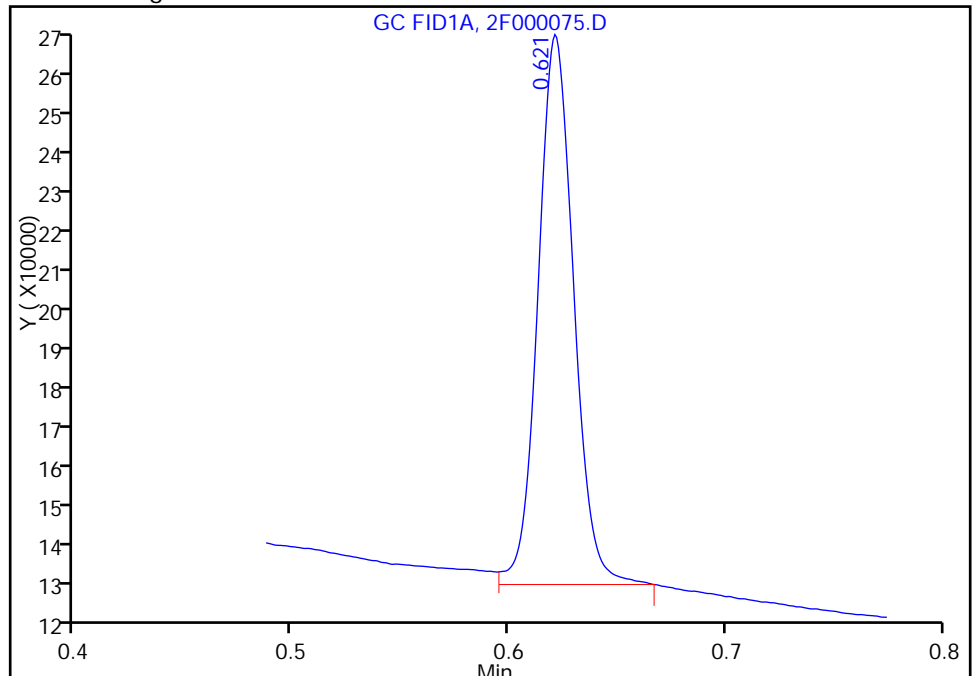
RT: 0.62
Response: 162302
Amount: 7.241084

Processing Integration Results



RT: 0.62
Response: 154087
Amount: 6.874573

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:41:06
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: PIBLK 460-216899/34
 Matrix: Solid Lab File ID: 2F000085.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: _____ Date Extracted: _____
 Sample wt/vol: 1(mL) Date Analyzed: 04/04/2014 10:20
 Con. Extract Vol.: _____ Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	0.082	U	0.082	0.082

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	118		23-104
108-90-7	Chlorobenzene	115		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000085.D
 Lims ID: piblk
 Client ID:
 Sample Type: PIBLK
 Inject. Date: 04-Apr-2014 10:20:09 ALS Bottle#: 4 Worklist Smp#: 34
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-024
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:48:24 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:42:22

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene

0.617 0.622 -0.005 159583 7.12

\$ 4 o-Terphenyl

3.710 3.717 -0.007 284100 7.30

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000085.D

Injection Date: 04-Apr-2014 10:20:09

Instrument ID: CBNAGC2

Lims ID: piblk

Client ID:

Operator ID:

ALS Bottle#: 4

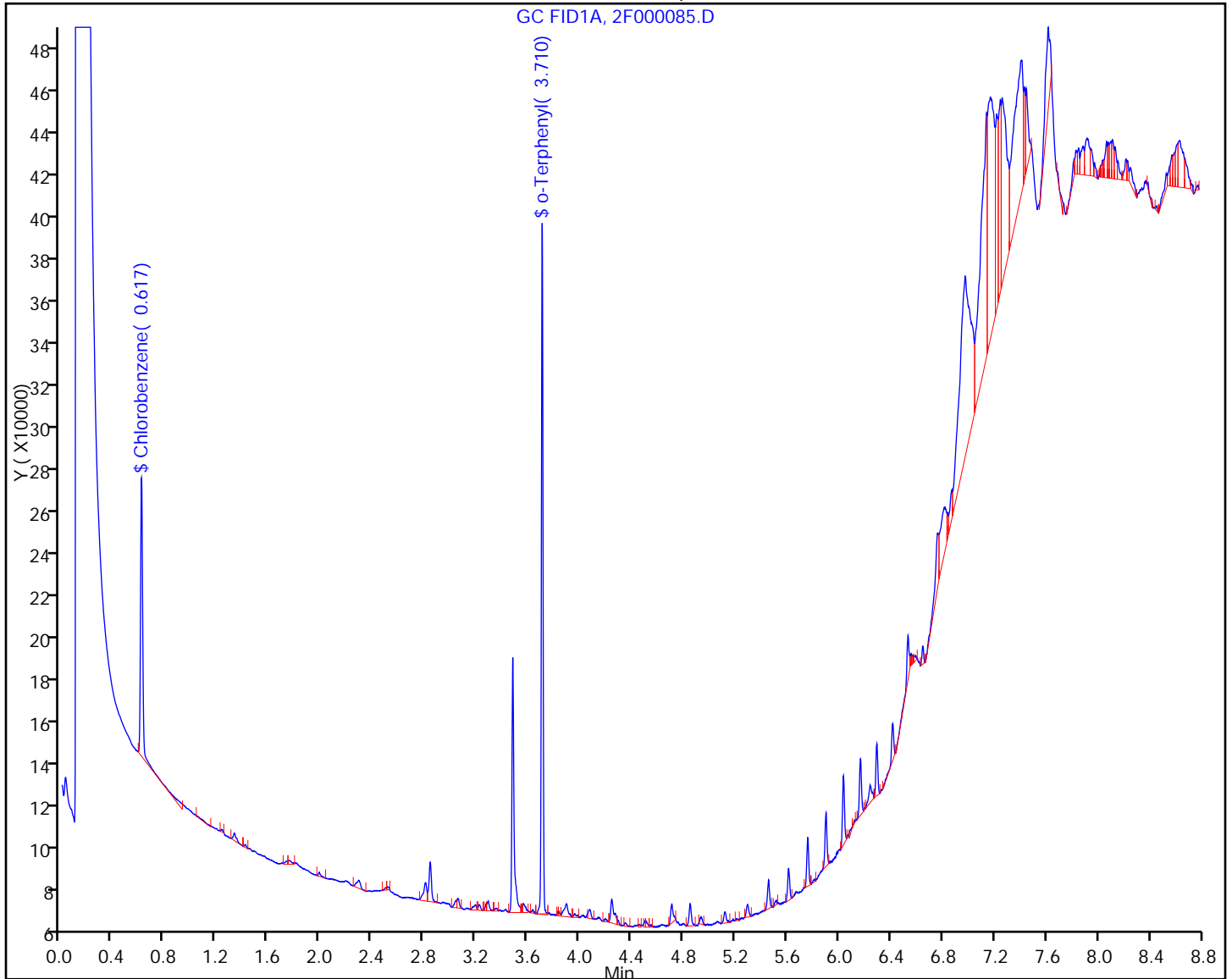
Worklist Smp#: 34

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: PIBLK 460-216899/42
 Matrix: Solid Lab File ID: 2F000093.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: _____ Date Extracted: _____
 Sample wt/vol: 1(mL) Date Analyzed: 04/04/2014 12:17
 Con. Extract Vol.: _____ Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	0.082	U	0.082	0.082

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	119		23-104
108-90-7	Chlorobenzene	112		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000093.D
 Lims ID: piblk
 Client ID:
 Sample Type: PIBLK
 Inject. Date: 04-Apr-2014 12:17:24 ALS Bottle#: 4 Worklist Smp#: 42
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-024
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:49:37 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:48:11

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene

0.616 0.622 -0.006 155993 6.96

\$ 4 o-Terphenyl

3.707 3.717 -0.010 286659 7.36

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000093.D

Injection Date: 04-Apr-2014 12:17:24

Instrument ID: CBNAGC2

Lims ID: piblk

Client ID:

Operator ID:

ALS Bottle#: 4

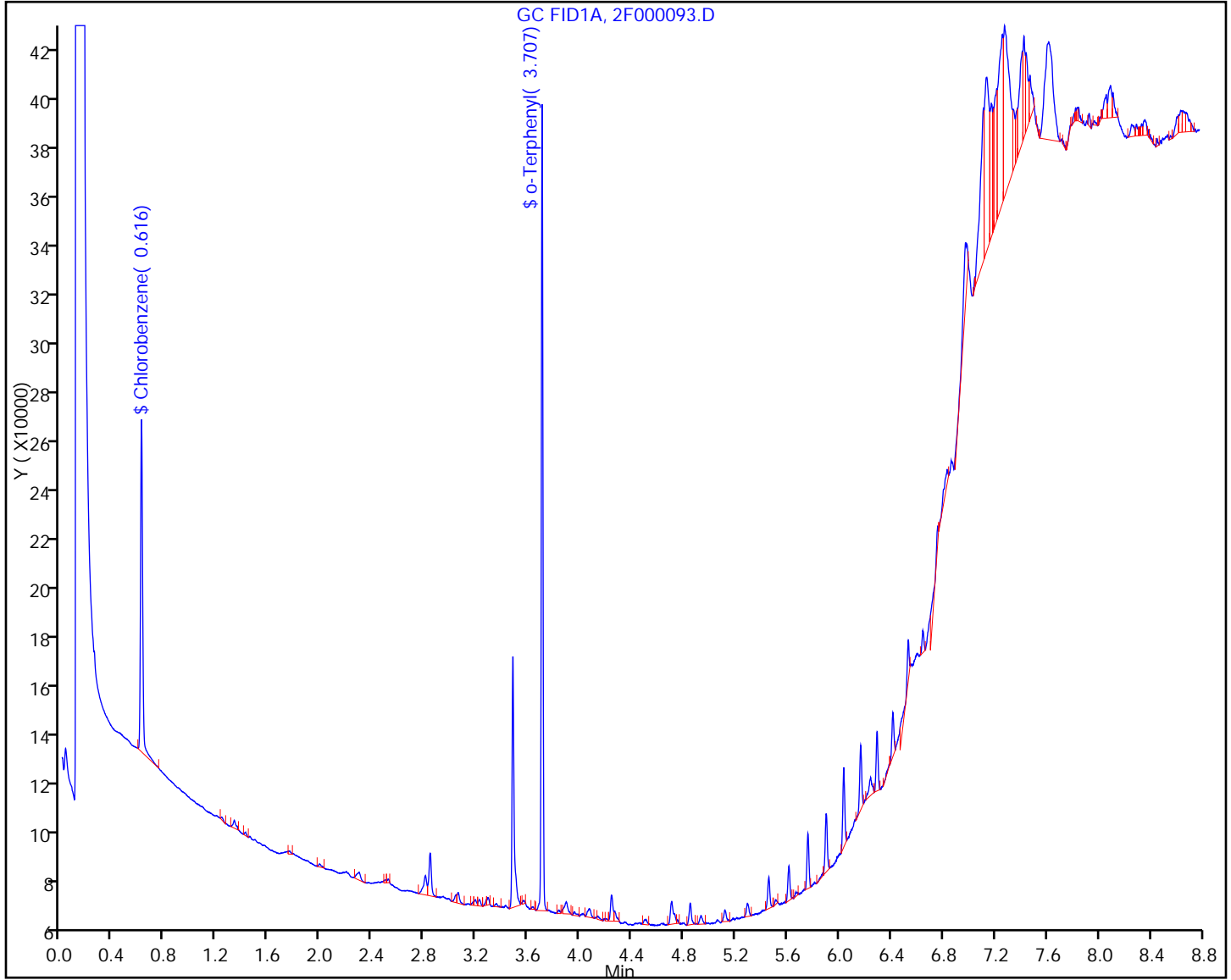
Worklist Smp#: 42

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-216377/2-A
 Matrix: Solid Lab File ID: 2F000013.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.00 (g) Date Analyzed: 04/03/2014 14:00
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	114		5.5	5.5

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	100		23-104
108-90-7	Chlorobenzene	54		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000013.D
 Lims ID: LCS 460-216377/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 03-Apr-2014 14:00:57 ALS Bottle#: 7 Worklist Smp#: 5
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011744-005
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:27:43 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICAL File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:18:44

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
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\$ 5 Chlorobenzene					
0.627	0.626	0.001	244172	10.9	
\$ 4 o-Terphenyl					
3.719	3.719	0.0	778370	20.0	M
A 3 C8-C40					
3.719	0.356 -	7.081	42174333	1709.8	k

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000013.D

Injection Date: 03-Apr-2014 14:00:57

Instrument ID: CBNAGC2

Lims ID: LCS 460-216377/2-A

Client ID:

Operator ID:

ALS Bottle#: 7

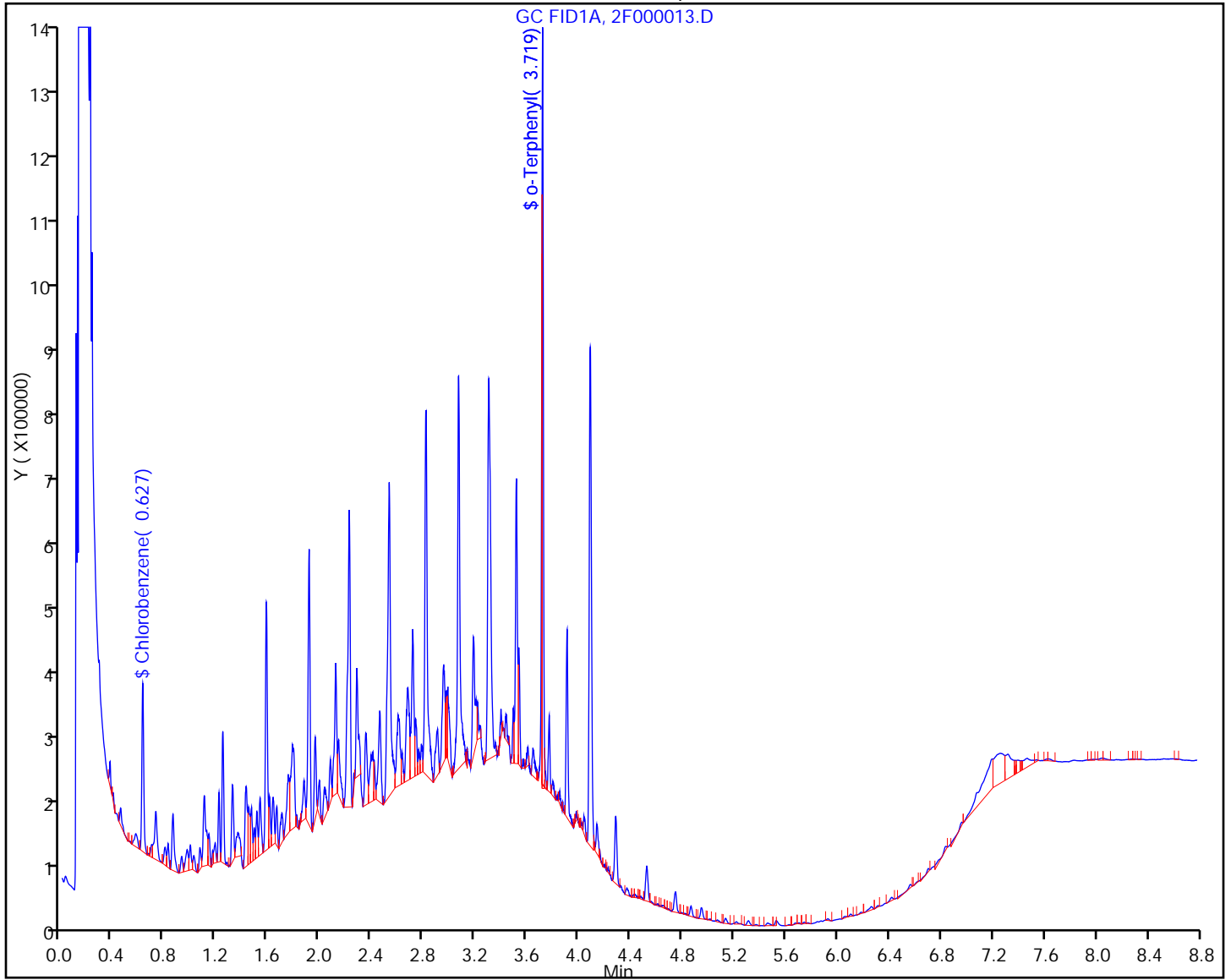
Worklist Smp#: 5

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



TestAmerica Edison

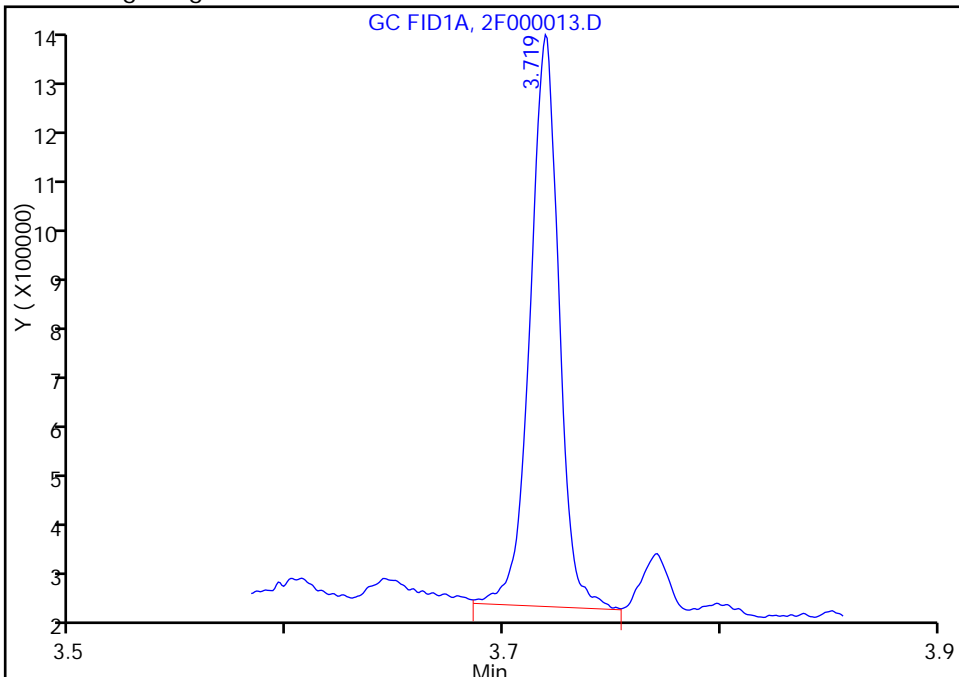
Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11744.b\2F000013.D
Injection Date: 03-Apr-2014 14:00:57 Instrument ID: CBNAGC2
Lims ID: LCS 460-216377/2-A
Client ID:
Operator ID:
Injection Vol: 1.0 ul
Method: QAM2F
Column:

ALS Bottle#: 7 Worklist Smp#: 5
Dil. Factor: 1.0000
Limit Group: GC 8015 QAM ICAL
Detector: GC FID2B

\$ 4 o-Terphenyl, CAS: 84-15-1

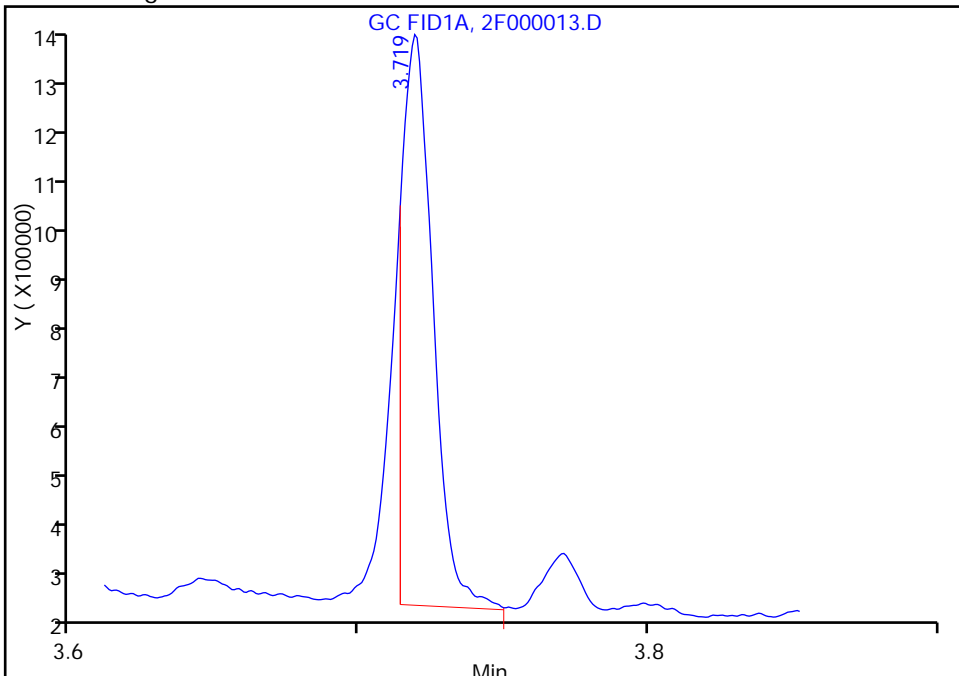
RT: 3.72
Response: 1018331
Amount: 26.156744

Processing Integration Results



RT: 3.72
Response: 778370
Amount: 19.993131

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:18:44
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-216748/2-A
 Matrix: Solid Lab File ID: 2F000056.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.00(g) Date Analyzed: 04/04/2014 01:22
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	136		5.5	5.5

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	96		23-104
108-90-7	Chlorobenzene	77		22-92

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000056.D
 Lims ID: LCS 460-216748/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 04-Apr-2014 01:22:43 ALS Bottle#: 7 Worklist Smp#: 5
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0011762-005
 Operator ID: Instrument ID: CBNAGC2
 Method: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\QAM2F.m
 Limit Group: GC 8015 QAM ICAL
 Last Update: 07-Apr-2014 08:58:41 Calib Date: 25-Mar-2014 11:19:54
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\EDICHROM\ChromData\CBNAGC2\20140325-11326.b\GC2F9742.D
 Column 1 : Det: GC FID2B
 Process Host: XAWRK025

First Level Reviewer: nimerd Date: 07-Apr-2014 08:58:58

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	On-Col Amt ug/ml	Flags
-----------	---------------	---------------	----------	------------------	-------

\$ 5 Chlorobenzene					
0.623	0.622	0.001	345856	15.4	
A 3 C8-C40					
3.717	0.354 -	7.079	50355443	2041.5	k
\$ 4 o-Terphenyl					
3.716	3.717	-0.001	748692	19.2	M

QC Flag Legend

Processing Flags

k - Response Background Subtracted

Review Flags

M - Manually Integrated

TestAmerica Edison

Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000056.D

Injection Date: 04-Apr-2014 01:22:43

Instrument ID: CBNAGC2

Lims ID: LCS 460-216748/2-A

Client ID:

Operator ID:

ALS Bottle#: 7

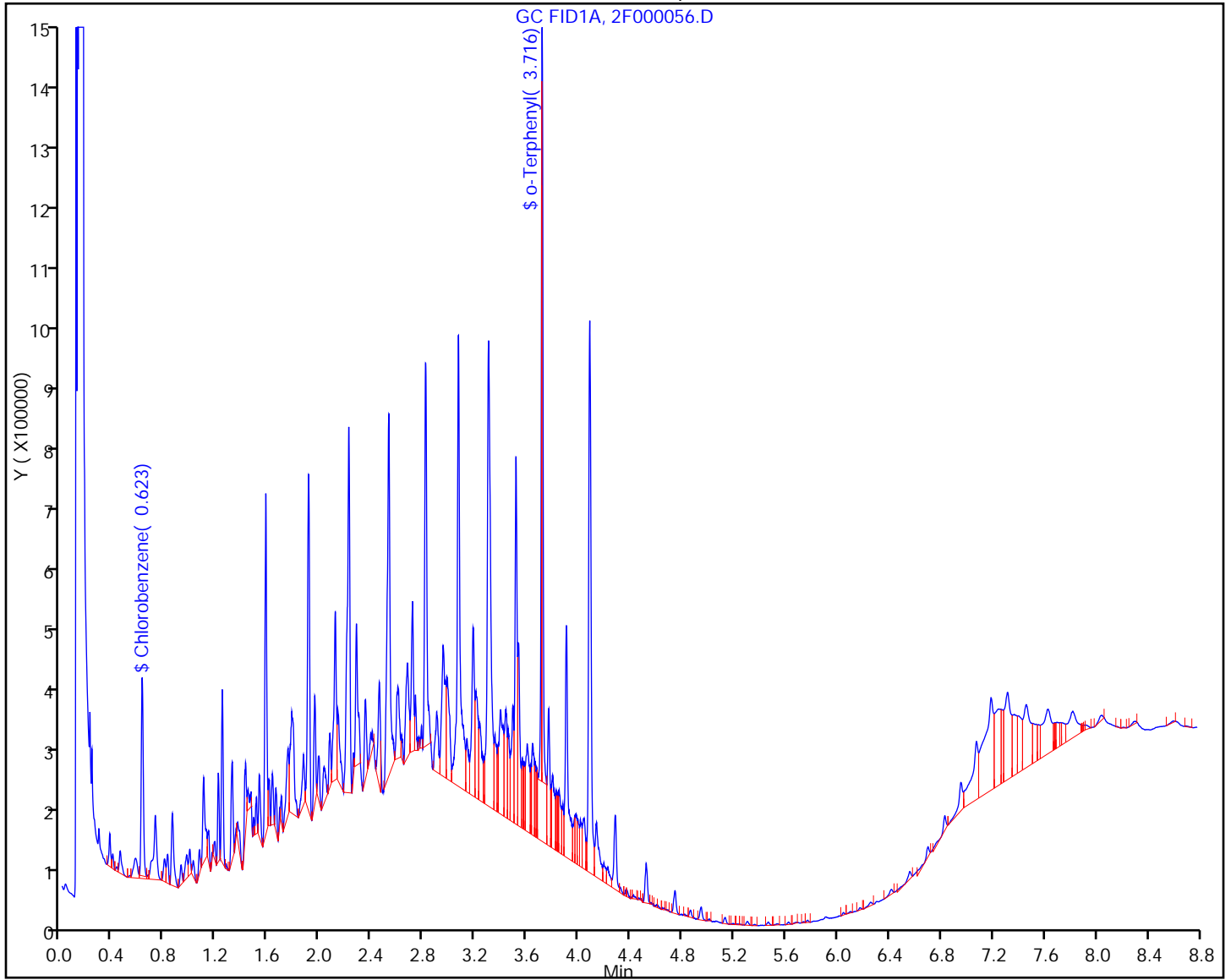
Worklist Smp#: 5

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

Method: QAM2F

Limit Group: GC 8015 QAM ICAL



TestAmerica Edison

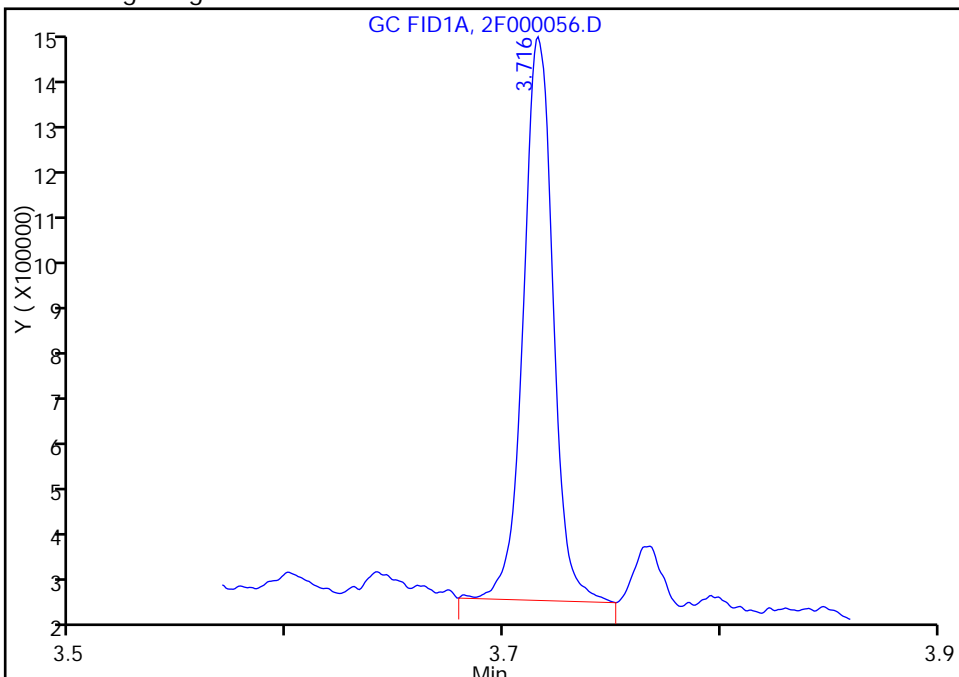
Data File: \\EDICHROM\ChromData\CBNAGC2\20140403-11762.b\2F000056.D
Injection Date: 04-Apr-2014 01:22:43 Instrument ID: CBNAGC2
Lims ID: LCS 460-216748/2-A
Client ID:
Operator ID:
Injection Vol: 1.0 ul
Method: QAM2F
Column:

ALS Bottle#: 7 Worklist Smp#: 5
Dil. Factor: 1.0000
Limit Group: GC 8015 QAM ICAL
Detector: GC FID2B

\$ 4 o-Terphenyl, CAS: 84-15-1

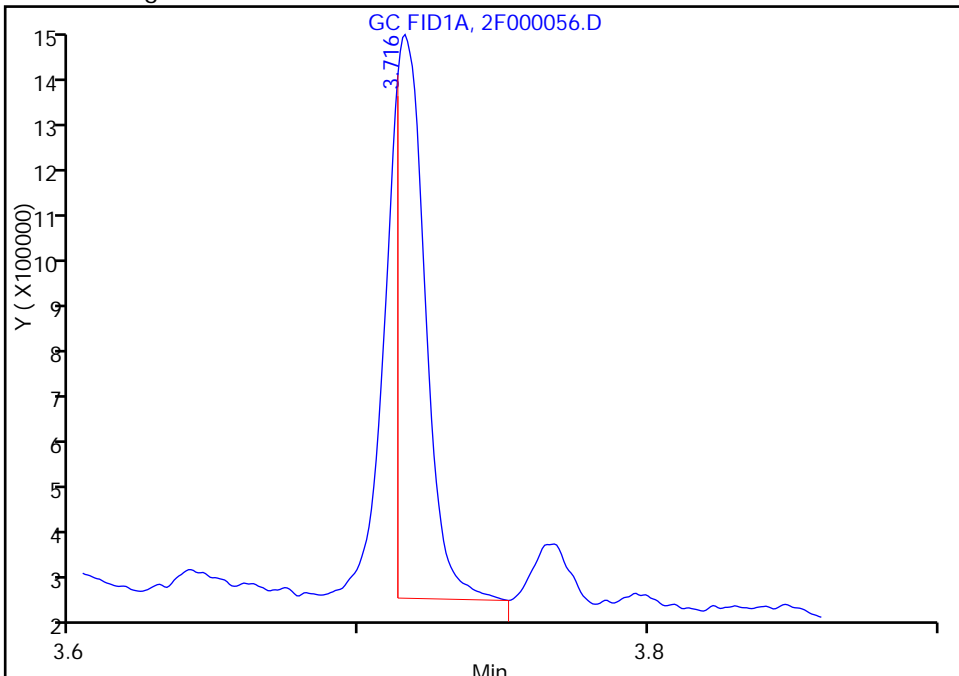
RT: 3.72
Response: 1128908
Amount: 28.997013

Processing Integration Results



RT: 3.72
Response: 748692
Amount: 19.230825

Manual Integration Results



Reviewer: nimerd, 07-Apr-2014 08:58:41
Audit Action: Split an Integrated Peak
Audit Reason: Split Peak

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS MS Lab Sample ID: 460-73545-1 MS
 Matrix: Solid Lab File ID: 2F000014.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 12:25
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.04(g) Date Analyzed: 04/03/2014 14:14
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 7.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	140		5.9	5.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	92		23-104
108-90-7	Chlorobenzene	76		22-92

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-VD MS Lab Sample ID: 460-73545-22 MS
 Matrix: Solid Lab File ID: 2F000057.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 15:00
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.02(g) Date Analyzed: 04/04/2014 01:36
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 5.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	89.3		5.8	5.8

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	56		23-104
108-90-7	Chlorobenzene	48		22-92

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24A-VS MSD Lab Sample ID: 460-73545-1 MSD
 Matrix: Solid Lab File ID: 2F000015.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 12:25
 Extraction Method: 3546 Date Extracted: 04/02/2014 04:30
 Sample wt/vol: 15.01(g) Date Analyzed: 04/03/2014 14:27
 Con. Extract Vol.: 1(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)
 % Moisture: 7.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216767 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	139		5.9	5.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	92		23-104
108-90-7	Chlorobenzene	78		22-92

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1
 SDG No.: _____
 Client Sample ID: PMP-24D2-VD MSD Lab Sample ID: 460-73545-22 MSD
 Matrix: Solid Lab File ID: 2F000058.D
 Analysis Method: NJ-OQA-QAM-025 Date Collected: 03/31/2014 15:00
 Extraction Method: 3546 Date Extracted: 04/03/2014 11:43
 Sample wt/vol: 15.00 (g) Date Analyzed: 04/04/2014 01:49
 Con. Extract Vol.: 1 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-5MS ID: 0.25 (mm)
 % Moisture: 5.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 216899 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	98.5		5.8	5.8

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	64		23-104
108-90-7	Chlorobenzene	65		22-92

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Instrument ID: CBNAGC2 Start Date: 03/25/2014 09:17

Analysis Batch Number: 214686 End Date: 03/25/2014 11:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		03/25/2014 09:17	1		Rtx-5MS 0.25 (mm)
PIBLK 460-214686/2		03/25/2014 09:30	1		Rtx-5MS 0.25 (mm)
STD2 460-214686/4 IC		03/25/2014 09:57	1	GC2F9738.D	Rtx-5MS 0.25 (mm)
STD3 460-214686/5 IC		03/25/2014 10:11	1	GC2F9739.D	Rtx-5MS 0.25 (mm)
STD4 460-214686/6 IC		03/25/2014 10:24	1	GC2F9740.D	Rtx-5MS 0.25 (mm)
STD5 460-214686/7 IC		03/25/2014 10:38	1	GC2F9741.D	Rtx-5MS 0.25 (mm)
STD1 460-214686/8 IC		03/25/2014 11:19	1	GC2F9742.D	Rtx-5MS 0.25 (mm)
ICV 460-214686/9		03/25/2014 11:35	1		Rtx-5MS 0.25 (mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-73545-1

SDG No.: _____

Instrument ID: CBNAGC2Start Date: 04/03/2014 13:04Analysis Batch Number: 216767End Date: 04/03/2014 22:24

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		04/03/2014 13:04	1		Rtx-5MS 0.25 (mm)
PIBLK 460-216767/2		04/03/2014 13:17	1	2F000010.D	Rtx-5MS 0.25 (mm)
CCV 460-216767/3		04/03/2014 13:31	1	2F000011.D	Rtx-5MS 0.25 (mm)
MB 460-216377/1-A		04/03/2014 13:47	1	2F000012.D	Rtx-5MS 0.25 (mm)
LCS 460-216377/2-A		04/03/2014 14:00	1	2F000013.D	Rtx-5MS 0.25 (mm)
460-73545-1 MS	PMP-24A-VS MS	04/03/2014 14:14	1	2F000014.D	Rtx-5MS 0.25 (mm)
460-73545-1 MSD	PMP-24A-VS MSD	04/03/2014 14:27	1	2F000015.D	Rtx-5MS 0.25 (mm)
460-73545-1	PMP-24A-VS	04/03/2014 14:41	1	2F000016.D	Rtx-5MS 0.25 (mm)
460-73545-2	PMP-24A-VD	04/03/2014 14:54	1	2F000017.D	Rtx-5MS 0.25 (mm)
460-73545-3	PMP-24A-WT	04/03/2014 15:08	1	2F000018.D	Rtx-5MS 0.25 (mm)
ZZZZZ		04/03/2014 15:21	1		Rtx-5MS 0.25 (mm)
460-73545-5	PMP-24A1-VS	04/03/2014 15:48	1	2F000020.D	Rtx-5MS 0.25 (mm)
PIBLK 460-216767/13		04/03/2014 16:06	1	2F000021.D	Rtx-5MS 0.25 (mm)
CCV 460-216767/14		04/03/2014 16:19	1	2F000022.D	Rtx-5MS 0.25 (mm)
ZZZZZ		04/03/2014 16:33	1		Rtx-5MS 0.25 (mm)
ZZZZZ		04/03/2014 16:46	1		Rtx-5MS 0.25 (mm)
ZZZZZ		04/03/2014 17:00	1		Rtx-5MS 0.25 (mm)
ZZZZZ		04/03/2014 17:13	1		Rtx-5MS 0.25 (mm)
460-73545-10	PMP-24B1-VD	04/03/2014 17:26	1	2F000027.D	Rtx-5MS 0.25 (mm)
460-73545-11	PMP-24B1-WT	04/03/2014 17:40	1	2F000028.D	Rtx-5MS 0.25 (mm)
ZZZZZ		04/03/2014 17:53	1		Rtx-5MS 0.25 (mm)
460-73545-13	PMP-24C-VS	04/03/2014 18:07	1	2F000030.D	Rtx-5MS 0.25 (mm)
460-73545-14	PMP-24C-VD	04/03/2014 18:20	1	2F000031.D	Rtx-5MS 0.25 (mm)
PIBLK 460-216767/24		04/03/2014 18:34	1	2F000032.D	Rtx-5MS 0.25 (mm)
CCV 460-216767/25		04/03/2014 18:47	1	2F000033.D	Rtx-5MS 0.25 (mm)
460-73545-15	PMP-24C-WT	04/03/2014 19:01	1	2F000034.D	Rtx-5MS 0.25 (mm)
460-73545-16	PMP-24C-SI	04/03/2014 19:14	1	2F000035.D	Rtx-5MS 0.25 (mm)
ZZZZZ		04/03/2014 19:28	1		Rtx-5MS 0.25 (mm)
460-73545-18	PMP-24C2-VD	04/03/2014 19:41	1	2F000037.D	Rtx-5MS 0.25 (mm)
460-73545-19	PMP-24C2-WT	04/03/2014 19:55	1	2F000038.D	Rtx-5MS 0.25 (mm)
460-73545-20	PMP-24C2-SI	04/03/2014 20:09	1	2F000039.D	Rtx-5MS 0.25 (mm)
PIBLK 460-216767/32		04/03/2014 20:22	1	2F000040.D	Rtx-5MS 0.25 (mm)
CCV 460-216767/33		04/03/2014 20:36	1	2F000041.D	Rtx-5MS 0.25 (mm)
ZZZZZ		04/03/2014 20:49	1		Rtx-5MS 0.25 (mm)
ZZZZZ		04/03/2014 21:03	1		Rtx-5MS 0.25 (mm)
ZZZZZ		04/03/2014 21:16	1		Rtx-5MS 0.25 (mm)
ZZZZZ		04/03/2014 21:30	1		Rtx-5MS 0.25 (mm)
ZZZZZ		04/03/2014 21:43	1		Rtx-5MS 0.25 (mm)
ZZZZZ		04/03/2014 21:57	1		Rtx-5MS 0.25 (mm)
PIBLK 460-216767/40		04/03/2014 22:10	1		Rtx-5MS 0.25 (mm)
CCV 460-216767/41		04/03/2014 22:24	1		Rtx-5MS 0.25 (mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica EdisonJob No.: 460-73545-1

SDG No.: _____

Instrument ID: CBNAGC2Start Date: 04/04/2014 00:28Analysis Batch Number: 216899End Date: 04/04/2014 12:31

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		04/04/2014 00:28	1		Rtx-5MS 0.25 (mm)
PIBLK 460-216899/2		04/04/2014 00:42	1	2F000053.D	Rtx-5MS 0.25 (mm)
CCV 460-216899/3		04/04/2014 00:55	1	2F000054.D	Rtx-5MS 0.25 (mm)
MB 460-216748/1-A		04/04/2014 01:09	1	2F000055.D	Rtx-5MS 0.25 (mm)
LCS 460-216748/2-A		04/04/2014 01:22	1	2F000056.D	Rtx-5MS 0.25 (mm)
460-73545-22 MS	PMP-24D2-VD MS	04/04/2014 01:36	1	2F000057.D	Rtx-5MS 0.25 (mm)
460-73545-22 MSD	PMP-24D2-VD MSD	04/04/2014 01:49	1	2F000058.D	Rtx-5MS 0.25 (mm)
460-73545-21	PMP-24D2-VS	04/04/2014 02:03	1	2F000059.D	Rtx-5MS 0.25 (mm)
460-73545-22	PMP-24D2-VD	04/04/2014 02:16	1	2F000060.D	Rtx-5MS 0.25 (mm)
460-73545-23	PMP-24D2-WT	04/04/2014 02:30	1	2F000061.D	Rtx-5MS 0.25 (mm)
460-73545-24	PMP-24D2-SI	04/04/2014 02:43	1	2F000062.D	Rtx-5MS 0.25 (mm)
ZZZZZ		04/04/2014 02:57	1		Rtx-5MS 0.25 (mm)
ZZZZZ		04/04/2014 03:11	1		Rtx-5MS 0.25 (mm)
PIBLK 460-216899/14		04/04/2014 03:24	1	2F000065.D	Rtx-5MS 0.25 (mm)
CCV 460-216899/15		04/04/2014 03:38	1	2F000066.D	Rtx-5MS 0.25 (mm)
ZZZZZ		04/04/2014 03:51	1		Rtx-5MS 0.25 (mm)
460-73545-28	PMP-24A2-SI	04/04/2014 04:05	1	2F000068.D	Rtx-5MS 0.25 (mm)
460-73545-29	PMP-24D1-VS	04/04/2014 04:18	1	2F000069.D	Rtx-5MS 0.25 (mm)
460-73545-30	PMP-24D1-VD	04/04/2014 04:32	1	2F000070.D	Rtx-5MS 0.25 (mm)
ZZZZZ		04/04/2014 04:45	1		Rtx-5MS 0.25 (mm)
460-73545-32	PMP-24D1-SI	04/04/2014 04:59	1	2F000072.D	Rtx-5MS 0.25 (mm)
ZZZZZ		04/04/2014 05:12	1		Rtx-5MS 0.25 (mm)
ZZZZZ		04/04/2014 05:26	1		Rtx-5MS 0.25 (mm)
PIBLK 460-216899/24		04/04/2014 05:40	1	2F000075.D	Rtx-5MS 0.25 (mm)
CCV 460-216899/25		04/04/2014 05:53	1	2F000076.D	Rtx-5MS 0.25 (mm)
460-73545-4	PMP-24A-SI	04/04/2014 08:31	10	2F000077.D	Rtx-5MS 0.25 (mm)
460-73545-6	PMP-24A1-VD	04/04/2014 08:44	10	2F000078.D	Rtx-5MS 0.25 (mm)
460-73545-7	PMP-24A1-WT	04/04/2014 08:58	10	2F000079.D	Rtx-5MS 0.25 (mm)
460-73545-8	PMP-24A1-SI	04/04/2014 09:12	10	2F000080.D	Rtx-5MS 0.25 (mm)
460-73545-9	PMP-24B1-VS	04/04/2014 09:25	5	2F000081.D	Rtx-5MS 0.25 (mm)
460-73545-12	PMP-24B1-SI	04/04/2014 09:39	10	2F000082.D	Rtx-5MS 0.25 (mm)
460-73545-17	PMP-24C2-VS	04/04/2014 09:52	5	2F000083.D	Rtx-5MS 0.25 (mm)
ZZZZZ		04/04/2014 10:06	5		Rtx-5MS 0.25 (mm)
PIBLK 460-216899/34		04/04/2014 10:20	1	2F000085.D	Rtx-5MS 0.25 (mm)
CCV 460-216899/35		04/04/2014 10:33	1	2F000086.D	Rtx-5MS 0.25 (mm)
460-73545-25	PMP-24A2-VS	04/04/2014 10:55	2	2F000087.D	Rtx-5MS 0.25 (mm)
460-73545-26	PMP-24A2-VD	04/04/2014 11:09	5	2F000088.D	Rtx-5MS 0.25 (mm)
460-73545-27	PMP-24A2-WT	04/04/2014 11:23	5	2F000089.D	Rtx-5MS 0.25 (mm)
460-73545-31	PMP-24D1-WT	04/04/2014 11:36	20	2F000090.D	Rtx-5MS 0.25 (mm)
460-73545-34	DUP033114	04/04/2014 11:50	5	2F000091.D	Rtx-5MS 0.25 (mm)
460-73545-35	DUP2033114	04/04/2014 12:03	2	2F000092.D	Rtx-5MS 0.25 (mm)
PIBLK 460-216899/42		04/04/2014 12:17	1	2F000093.D	Rtx-5MS 0.25 (mm)
CCV 460-216899/43		04/04/2014 12:31	1	2F000094.D	Rtx-5MS 0.25 (mm)

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216377 Batch Start Date: 04/02/14 04:30 Batch Analyst: Alinea, Archilles R

Batch Method: 3546 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	OP Diesel#2 00001	OPQAMMS/SD 00025	OPQAMSU 00025	
MB 460-216377/1		3546, NJ-OQA-QAM-0 25		15.00 g	1 mL			1 mL	
LCS 460-216377/2		3546, NJ-OQA-QAM-0 25		15.00 g	1 mL	1 mL		1 mL	
460-73545-A-1 MS	PMP-24A-VS	3546, NJ-OQA-QAM-0 25	T	15.04 g	1 mL		1 mL	1 mL	
460-73545-A-1 MSD	PMP-24A-VS	3546, NJ-OQA-QAM-0 25	T	15.01 g	1 mL		1 mL	1 mL	
460-73545-A-1	PMP-24A-VS	3546, NJ-OQA-QAM-0 25	T	15.03 g	1 mL			1 mL	
460-73545-A-2	PMP-24A-VD	3546, NJ-OQA-QAM-0 25	T	15.05 g	1 mL			1 mL	
460-73545-A-3	PMP-24A-WT	3546, NJ-OQA-QAM-0 25	T	15.01 g	1 mL			1 mL	
460-73545-A-4	PMP-24A-SI	3546, NJ-OQA-QAM-0 25	T	15.02 g	1 mL			1 mL	
460-73545-A-5	PMP-24A1-VS	3546, NJ-OQA-QAM-0 25	T	15.02 g	1 mL			1 mL	
460-73545-A-6	PMP-24A1-VD	3546, NJ-OQA-QAM-0 25	T	15.04 g	1 mL			1 mL	
460-73545-A-7	PMP-24A1-WT	3546, NJ-OQA-QAM-0 25	T	15.00 g	1 mL			1 mL	
460-73545-A-8	PMP-24A1-SI	3546, NJ-OQA-QAM-0 25	T	15.05 g	1 mL			1 mL	
460-73545-A-9	PMP-24B1-VS	3546, NJ-OQA-QAM-0 25	T	15.03 g	1 mL			1 mL	
460-73545-A-10	PMP-24B1-VD	3546, NJ-OQA-QAM-0 25	T	15.03 g	1 mL			1 mL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216377 Batch Start Date: 04/02/14 04:30 Batch Analyst: Alinea, Archilles R

Batch Method: 3546 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	OP Diesel#2 00001	OPQAMMS/SD 00025	OPQAMSU 00025	
460-73545-A-11	PMP-24B1-WT	3546, NJ-OQA-QAM-0 25	T	15.05 g	1 mL			1 mL	
460-73545-A-12	PMP-24B1-SI	3546, NJ-OQA-QAM-0 25	T	15.04 g	1 mL			1 mL	
460-73545-A-13	PMP-24C-VS	3546, NJ-OQA-QAM-0 25	T	15.00 g	1 mL			1 mL	
460-73545-A-14	PMP-24C-VD	3546, NJ-OQA-QAM-0 25	T	15.00 g	1 mL			1 mL	
460-73545-A-15	PMP-24C-WT	3546, NJ-OQA-QAM-0 25	T	15.05 g	1 mL			1 mL	
460-73545-A-16	PMP-24C-SI	3546, NJ-OQA-QAM-0 25	T	15.01 g	1 mL			1 mL	
460-73545-A-17	PMP-24C2-VS	3546, NJ-OQA-QAM-0 25	T	15.04 g	1 mL			1 mL	
460-73545-A-18	PMP-24C2-VD	3546, NJ-OQA-QAM-0 25	T	15.00 g	1 mL			1 mL	
460-73545-A-19	PMP-24C2-WT	3546, NJ-OQA-QAM-0 25	T	15.02 g	1 mL			1 mL	
460-73545-A-20	PMP-24C2-SI	3546, NJ-OQA-QAM-0 25	T	15.03 g	1 mL			1 mL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216377 Batch Start Date: 04/02/14 04:30 Batch Analyst: Alinea, Archilles R

Batch Method: 3546 Batch End Date: _____

Batch Notes	
Balance ID	30
Batch Comment	QAM
Final Concentrator Volume	1ml mL
MeCL2 Lot #	66736
Microwave Start Time	4:30am
Microwave Stop Time	5am
Person's name who did the prep	archie
Solvent Lot #	66736
Solvent Name	me2cl
Person who performed Spike	archie
Person who witnessed spiking	jose s

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216748 Batch Start Date: 04/03/14 11:43 Batch Analyst: Masongo, Charles

Batch Method: 3546 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	OP Diesel#2 00001	OPQAMMS/SD 00025	OPQAMSU 00026	
MB 460-216748/1		3546, NJ-OQA-QAM-0 25		15.00 g	1 mL			1 mL	
LCS 460-216748/2		3546, NJ-OQA-QAM-0 25		15.00 g	1 mL	1 mL		1 mL	
460-73545-A-22 MS	PMP-24D2-VD	3546, NJ-OQA-QAM-0 25	T	15.02 g	1 mL		1 mL	1 mL	
460-73545-A-22 MSD	PMP-24D2-VD	3546, NJ-OQA-QAM-0 25	T	15.00 g	1 mL		1 mL	1 mL	
460-73545-A-21	PMP-24D2-VS	3546, NJ-OQA-QAM-0 25	T	15.04 g	1 mL			1 mL	
460-73545-A-22	PMP-24D2-VD	3546, NJ-OQA-QAM-0 25	T	15.00 g	1 mL			1 mL	
460-73545-A-23	PMP-24D2-WT	3546, NJ-OQA-QAM-0 25	T	15.03 g	1 mL			1 mL	
460-73545-A-24	PMP-24D2-SI	3546, NJ-OQA-QAM-0 25	T	15.00 g	1 mL			1 mL	
460-73545-A-25	PMP-24A2-VS	3546, NJ-OQA-QAM-0 25	T	15.02 g	1 mL			1 mL	
460-73545-A-26	PMP-24A2-VD	3546, NJ-OQA-QAM-0 25	T	15.01 g	1 mL			1 mL	
460-73545-A-27	PMP-24A2-WT	3546, NJ-OQA-QAM-0 25	T	15.01 g	1 mL			1 mL	
460-73545-A-28	PMP-24A2-SI	3546, NJ-OQA-QAM-0 25	T	15.05 g	1 mL			1 mL	
460-73545-A-29	PMP-24D1-VS	3546, NJ-OQA-QAM-0 25	T	15.03 g	1 mL			1 mL	
460-73545-A-30	PMP-24D1-VD	3546, NJ-OQA-QAM-0 25	T	15.00 g	1 mL			1 mL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216748 Batch Start Date: 04/03/14 11:43 Batch Analyst: Masongo, Charles

Batch Method: 3546 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	OP Diesel#2 00001	OPQAMMS/SD 00025	OPQAMSU 00026	
460-73545-A-31	PMP-24D1-WT	3546, NJ-OQA-QAM-0 25	T	15.02 g	1 mL			1 mL	
460-73545-A-32	PMP-24D1-SI	3546, NJ-OQA-QAM-0 25	T	15.04 g	1 mL			1 mL	
460-73545-A-34	DUP033114	3546, NJ-OQA-QAM-0 25	T	15.01 g	1 mL			1 mL	
460-73545-A-35	DUP2033114	3546, NJ-OQA-QAM-0 25	T	15.00 g	1 mL			1 mL	

Batch Notes	
Balance ID	28
Batch Comment	QAM 025 SOIL
Person's name who did the concentration	CM
Final Concentrator Volume	1 mL
MeCL2 Lot #	67451
Microwave Start Time	1145
Microwave Stop Time	1215
Na2SO4 Lot Number	320403
Person's name who did the prep	CM
SOP Number	3546
Person who performed Spike	CM
Water Bath Temperature	37.0 C Uncorrected

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-73545-1

SDG No.: _____

Project: Former McCandless Fuels Site

Client Sample ID	Lab Sample ID
PMP-24A-VS	460-73545-1
PMP-24A-VD	460-73545-2
PMP-24A-WT	460-73545-3
PMP-24A-SI	460-73545-4
PMP-24A1-VS	460-73545-5
PMP-24A1-VD	460-73545-6
PMP-24A1-WT	460-73545-7
PMP-24A1-SI	460-73545-8
PMP-24B1-VS	460-73545-9
PMP-24B1-VD	460-73545-10
PMP-24B1-WT	460-73545-11
PMP-24B1-SI	460-73545-12
PMP-24C-VS	460-73545-13
PMP-24C-VD	460-73545-14
PMP-24C-WT	460-73545-15
PMP-24C-SI	460-73545-16
PMP-24C2-VS	460-73545-17
PMP-24C2-VD	460-73545-18
PMP-24C2-WT	460-73545-19
PMP-24C2-SI	460-73545-20
PMP-24D2-VS	460-73545-21
PMP-24D2-VD	460-73545-22
PMP-24D2-WT	460-73545-23
PMP-24D2-SI	460-73545-24
PMP-24A2-VS	460-73545-25
PMP-24A2-VD	460-73545-26
PMP-24A2-WT	460-73545-27
PMP-24A2-SI	460-73545-28
PMP-24D1-VS	460-73545-29
PMP-24D1-VD	460-73545-30
PMP-24D1-WT	460-73545-31
PMP-24D1-SI	460-73545-32
DUP033114	460-73545-34
DUP2033114	460-73545-35

Comments:

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-73545-1
SDG Number: _____
Matrix: Solid Instrument ID: NOEQUIP
Method: Moisture RL Date: 02/15/2007 17:07

Analyte	Wavelength/ Mass	RL (%)	
Percent Moisture		1	
Percent Solids		1	

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-73545-1
SDG Number: _____
Matrix: Solid Instrument ID: NOEQUIP
Method: Moisture XRL Date: 01/01/2007 16:49

Analyte	Wavelength/ Mass	XRL (%)	
Percent Moisture		1	
Percent Solids		1	

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216257 Batch Start Date: 04/01/14 14:26 Batch Analyst: Armbruster, Chris

Batch Method: Moisture Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	DISH#	DishWeight	SampleMassWet	SampleMassDry		
460-73545-A-1	PMP-24A-VS	Moisture	T	186	1.02 g	6.64 g	6.24 g		
460-73545-A-2	PMP-24A-VD	Moisture	T	187	1.02 g	6.23 g	5.91 g		
460-73545-A-3	PMP-24A-WT	Moisture	T	188	1.03 g	6.83 g	6.23 g		
460-73545-A-3 DU	PMP-24A-WT	Moisture	T	189	0.98 g	6.72 g	6.14 g		

Batch Notes	
Balance ID	104 No Unit
Date samples were placed in the oven	4/1/14
Oven Temp when samples are put in oven	106 Degrees C
Time samples were place in the oven	14:48
Date samples were removed from oven	4/2/14
Oven Temp when samples removed from oven	100 Degrees C
Time Samples were removed from oven	08:41
Oven ID	1
ID number of the thermometer	P23673
Uncorrected In Temperature	106 Celsius
Uncorrected Out Temperature	100 Celsius

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Moisture

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216267 Batch Start Date: 04/01/14 14:50 Batch Analyst: Armbruster, Chris

Batch Method: Moisture Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	DISH#	DishWeight	SampleMassWet	SampleMassDry		
460-73545-A-4	PMP-24A-SI	Moisture	T	191	1.02 g	6.63 g	5.97 g		
460-73545-A-5	PMP-24A1-VS	Moisture	T	192	1.03 g	6.98 g	6.63 g		
460-73545-A-6	PMP-24A1-VD	Moisture	T	193	1.01 g	6.44 g	5.91 g		
460-73545-A-7	PMP-24A1-WT	Moisture	T	194	1.00 g	6.77 g	6.35 g		
460-73545-A-8	PMP-24A1-SI	Moisture	T	195	1.03 g	6.50 g	5.95 g		
460-73545-A-9	PMP-24B1-VS	Moisture	T	196	0.99 g	6.73 g	6.37 g		
460-73545-A-10	PMP-24B1-VD	Moisture	T	197	1.01 g	6.65 g	6.36 g		
460-73545-A-11	PMP-24B1-WT	Moisture	T	198	1.02 g	6.64 g	6.06 g		
460-73545-A-12	PMP-24B1-SI	Moisture	T	199	0.99 g	6.62 g	5.96 g		
460-73545-A-13	PMP-24C-VS	Moisture	T	200	1.01 g	6.81 g	6.42 g		
460-73545-A-14	PMP-24C-VD	Moisture	T	201	1.02 g	6.14 g	5.85 g		
460-73545-A-15	PMP-24C-WT	Moisture	T	202	1.03 g	6.80 g	6.26 g		
460-73545-A-16	PMP-24C-SI	Moisture	T	203	1.00 g	6.38 g	5.69 g		
460-73545-A-17	PMP-24C2-VS	Moisture	T	204	1.00 g	6.04 g	5.72 g		
460-73545-A-18	PMP-24C2-VD	Moisture	T	205	1.01 g	6.08 g	5.80 g		
460-73545-A-19	PMP-24C2-WT	Moisture	T	206	1.01 g	6.40 g	6.13 g		
460-73545-A-20	PMP-24C2-SI	Moisture	T	207	1.02 g	6.87 g	6.33 g		
460-73545-A-21	PMP-24D2-VS	Moisture	T	208	1.01 g	6.23 g	5.89 g		
460-73545-A-22	PMP-24D2-VD	Moisture	T	209	1.01 g	6.04 g	5.75 g		
460-73545-A-22 DU	PMP-24D2-VD	Moisture	T	210	0.99 g	6.66 g	6.37 g		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Moisture

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216267 Batch Start Date: 04/01/14 14:50 Batch Analyst: Armbruster, Chris

Batch Method: Moisture Batch End Date: _____

Batch Notes	
Balance ID	104 No Unit
Date samples were placed in the oven	4/1/14
Oven Temp when samples are put in oven	106 Degrees C
Time samples were place in the oven	15:30
Date samples were removed from oven	4/2/14
Oven Temp when samples removed from oven	100 Degrees C
Time Samples were removed from oven	08:41
Oven ID	1
ID number of the thermometer	P23673
Uncorrected In Temperature	106 Celsius
Uncorrected Out Temperature	100 Celsius

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Moisture

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-73545-1

SDG No.: _____

Batch Number: 216278 Batch Start Date: 04/01/14 15:31 Batch Analyst: Armbruster, Chris

Batch Method: Moisture Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	DISH#	DishWeight	SampleMassWet	SampleMassDry		
460-73545-A-23	PMP-24D2-WT	Moisture	T	212	0.99 g	6.04 g	5.70 g		
460-73545-A-24	PMP-24D2-SI	Moisture	T	213	0.97 g	6.40 g	5.70 g		
460-73545-A-25	PMP-24A2-VS	Moisture	T	214	1.02 g	6.40 g	6.19 g		
460-73545-A-26	PMP-24A2-VD	Moisture	T	215	1.02 g	6.93 g	6.72 g		
460-73545-A-27	PMP-24A2-WT	Moisture	T	216	1.00 g	6.35 g	6.06 g		
460-73545-A-28	PMP-24A2-SI	Moisture	T	217	0.98 g	6.06 g	5.32 g		
460-73545-A-29	PMP-24D1-VS	Moisture	T	218	1.00 g	6.34 g	5.99 g		
460-73545-A-30	PMP-24D1-VD	Moisture	T	219	0.99 g	6.67 g	6.25 g		
460-73545-A-31	PMP-24D1-WT	Moisture	T	220	1.00 g	6.66 g	6.09 g		
460-73545-A-32	PMP-24D1-SI	Moisture	T	221	1.03 g	6.90 g	6.30 g		
460-73545-A-34	DUP033114	Moisture	T	222	1.02 g	6.64 g	6.27 g		
460-73545-A-35	DUP2033114	Moisture	T	223	0.98 g	6.87 g	6.41 g		
460-73563-A-6 DU		Moisture	T	231	1.01 g	6.88 g	6.38 g		

Batch Notes	
Balance ID	104 No Unit
Date samples were placed in the oven	4/1/14
Oven Temp when samples are put in oven	106 Degrees C
Time samples were place in the oven	15:54
Date samples were removed from oven	4/2/14
Oven Temp when samples removed from oven	100 Degrees C
Time Samples were removed from oven	08:41
Oven ID	1
ID number of the thermometer	P23673
Uncorrected In Temperature	106 Celsius
Uncorrected Out Temperature	100 Celsius

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Moisture

Shipping and Receiving Documents

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF

460-73545 Chain of Custody

T

Page 1 of 4



777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) **CARLA NASCIMENTO**
 Company **ANTEN GROUP**
 Address **1031 US HIGHWAY 22 STE 100**
 City **BELLEVILLE** State **NJ**
 Phone **908-547-3834** Fax
 P.O.# **8E0812485P**
 Samplers Name (Printed) **MIKI HOI, BILL RISKY**
 Site/Project Identification **FORMER MCCANDLESS FUELS SITE**
 State (Location of site): **NJ** NY: Other:
 Regulatory Program: **SRP**

Analysis Turnaround Time Standard
 Rush Charges Authorized For:
 1 Week
 2 Week
 Other

ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST)

PCBS	X
TPH	X

LAB USE ONLY
 Job No: **73545**
 Project No:

Sample Identification	Date	Time	Matrix	No. of Cont.	Soil:	Water:	Sample Numbers
PMP-24A-VS	3/31/14	1225	SO	1	X	X	-1
PMP-24A-VD		1230			X	X	-2
PMP-24A-WT		1235			X	X	-3
PMP-24A-SI		1240			X	X	-4
PMP-24A1-VS		1255			X	X	-5
PMP-24A1-VD		1300			X	X	-6
PMP-24A1-WT		1305			X	X	-7
PMP-24A1-SI		1310			X	X	-8
PMP-24B1-VS		1215			X	X	-9
PMP-24B1-VD		1220			X	X	-10

Preservation Used: 1 = ICE, 2 = HCl, 3 = H₂SO₄, 4 = HNO₃, 5 = NaOH
 6 = Other _____, 7 = Other _____

5-Day RUSH

Special Instructions _____

Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company	Water Metals Filtered (Yes/No)?
Bill Riskey	Anten Group	3/31/14 16:11	MIKI HOI	Anten Group	
Bill Riskey	Anten Group	3/31/14	MIKI HOI	Anten Group	
Bill Riskey	Anten Group	3/31/14	MIKI HOI	Anten Group	
Bill Riskey	Anten Group	3/31/14	MIKI HOI	Anten Group	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).
 Massachusetts (M-NU312), North Carolina (No. 578)
 TAL - 0016 (0408)

158365-0.3 0.4 IAC -

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 2 of 4

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) ARCATA WISCONSIN		Samplers Name (Printed) Walt Hen, Bill Resny		Site/Project Identification ROCKWELL McCANDLISH FUELS SITE		
Company ARCATA Ground		P.O. # BE0812485P		State (Location of site): NJ NY: <input type="checkbox"/> Other: <input type="checkbox"/>		
Address 1031 US HIGHWAY 22 SRE 150		Analysis Turnaround Time Standard <input checked="" type="checkbox"/> Rush Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/>		Regulatory Program: SRP		
City BRADDOCKWATER NJ		ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST)		LAB USE ONLY Job No: 73545 Project No:		
Phone 908-547-3834		FAX 908-547-3834		Sample Numbers		
Sample Identification	Date	Time	Matrix	No. of Cont.	Water	Soil:
PMP-24BJ-WT	3/31/14	1226	SO	1		
PMP-24BJ-SI		1236				
PMP-24C-VS		1320				
PMP-24C-VD		1325				
PMP-24C-WT		1330				
PMP-24C-SI		1335				
PMP-24C2-VS		1346				
PMP-24C2-VD		1345				
PMP-24C2-WT		1350				
PMP-24C2-SI		1355				
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH 6 = Other _____, 7 = Other _____						

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by	Company	Date / Time	Received by	Company
1) Bill Resny	ARCATA	3/31/14 16:11	1) Walt Hen	ARCATA
2) Walt Hen	ARCATA	3/31/14	2) Bill Resny	ARCATA
3) Bill Resny	ARCATA	3/31/14	3) Walt Hen	ARCATA
4) Walt Hen	ARCATA	3/31/14	4) Bill Resny	ARCATA

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).
Massachusetts (M-NU312), North Carolina (No. 578)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 3 of 4

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) CAEA MASSACHUSETTS		Samplers Name (Printed) William, Bill Bray		Site/Project Identification ARMERZ MCLAUGHLIN RENS SITE		
Company ARMERZ GROUP		P.O.# 06081248SP		Regulatory Program: SRP		
Address 1031 US HIGHWAY 22 STE 100		Analysis Turnaround Time Standard <input checked="" type="checkbox"/> Push Changes Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/>		LAB USE ONLY Project No:		
City BROOKFIELD NJ		State NJ		Job No: 72545		
Phone 908-547-3837		Fax		Sample Numbers		
Sample Identification	Date	Time	Matrix	No. of Cont.	ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST)	LAB USE ONLY
PMP-24D2--VS	3/31/14	1455	SO	1	PCBs	-21
PMP-24D2-VB		1500			HT	-22
PMP-24D2-WT		1505				-23
PMP-24D2-SI		1510				-24
PMP-24A2-VS		1515				-25
PMP-24A2-VB		1520				-26
PMP-24A2-WT		1525				-27
PMP-24A2-SI		1530				-28
PMP-24DI-VS		1545				-29
PMP-24DI-VB		1550				-30
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH						Soil:
6 = Other _____, 7 = Other _____						Water:

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by	Company	Date / Time	Received by	Company	Date / Time	Water Metals Filtered (Yes/No)?
1) Bill R Soy	Armstrong	3/31/14 16:11	1) SAM SALT	SRP	3/31 17:00	
2) [Signature]	SRP	3/31 18:45	2) [Signature]	SRP		
3) [Signature]	SRP	3/31/14 20:15	3) [Signature]	SRP		
4) [Signature]	SRP		4) [Signature]	SRP		

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

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777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice)

CHESA NASTI MENTO

Samplers Name (Printed)

Vicki Ann, Bill Risavari

Site/Project Identification

Former McMinnless Fuels Site

Company

AMTA Group

P.O. #

8E081248SP

State (Location of site):

NJ

Regulatory Program:

SRP

Address

1031 US Highway 22 Ste 106

Analysis Turnaround Time

Standard

Rush Charges Authorized For:

2 Week

1 Week

Other

LAB USE ONLY

Project No:

Job No:

73548

City BRIDGEWATER NJ State NJ

Sample Identification

Date

Time

Matrix

No. of Cont.

ANALYSIS REQUESTED (ENTER % BELOW TO INDICATE REQUEST)

Sample Numbers

PMP-24D1-WT

8/31/14

1555

SO

1

X

PCBS

X

TH

-31

PMP-24D1-SI

3/31/14

1600

SO

1

X

-32

FB033114

1604

WATER

1

X

-33

DUP 033114

SO

1

X

-34

TRIP BANK

SO

1

X

-35

Preservation Used: 1 = ICE, 2 = HCl, 3 = H₂SO₄, 4 = HNO₃, 5 = NaOH

6 = Other _____, 7 = Other _____

Soil:

Water:

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by

Bill Risavari

Company

Anko Group

Date / Time

3/31/14 16:11

Received by

[Signature]

Company

[Signature]

Relinquished by

[Signature]

Company

[Signature]

Date / Time

3/31/14

Received by

[Signature]

Company

[Signature]

Relinquished by

[Signature]

Company

[Signature]

Date / Time

3/31/14

Received by

[Signature]

Company

[Signature]

Relinquished by

[Signature]

Company

[Signature]

Date / Time

3/31/14

Received by

[Signature]

Company

[Signature]

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (0408)

Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 460-73545-1

Login Number: 73545
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.4°C, IR #5
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	See NCM
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.