

ASSAY: AEID2494 (NHEERL\_MEA\_dev\_firing\_rate\_mean\_dn)

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36467505

HILL MODEL (in red):

	tp	ga	gw
val:	96.6	1.48	0.74
sd:	68.6	0.951	0.529

GAIN-LOSS MODEL (in blue):

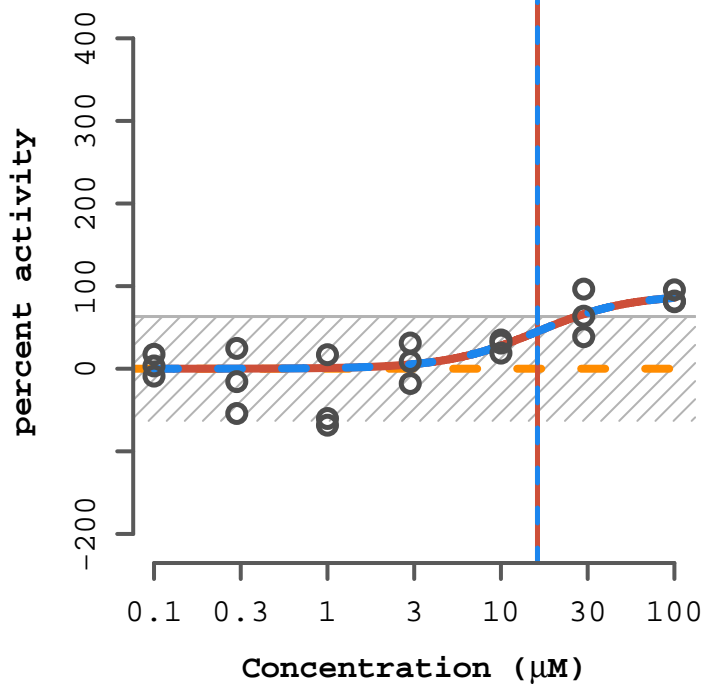
	tp	ga	gw	la	lw
val:	96.6	1.48	0.74	3.99	4.24
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	<b>HILL</b>	GNLS
AIC:	222.23	<b>205.08</b>	209.08
PROB:	0	<b>0.88</b>	0.12
RMSE:	46.78	<b>34.76</b>	34.76

MAX\_MEAN: 63.2 MAX\_MED: 75.2 BMAD: 20.6

COFF: 61.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2496 (NHEERL\_MEA\_dev\_burst\_rate\_dn)

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36467978

HILL MODEL (in red):

	tp	ga	gw
val:	90.1	1.21	1.65
sd:	17.7	0.209	0.943

GAIN-LOSS MODEL (in blue):

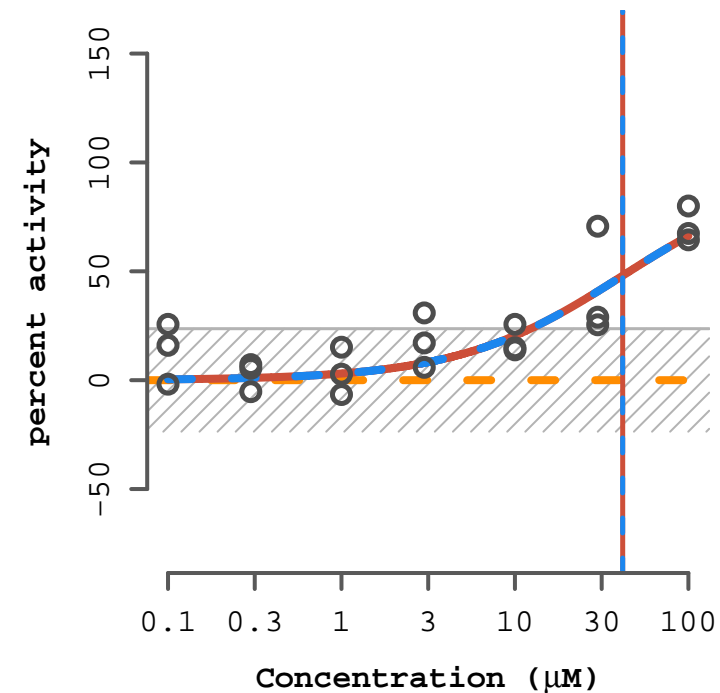
	tp	ga	gw	la	lw
val:	90.1	1.21	1.65	2.52	15.4
sd:	17.7	0.209	0.943	1320	39100

	CNST	HILL	GNLS
AIC:	228.39	205.64	209.64
PROB:	0	0.88	0.12
RMSE:	50.69	27.71	27.71

MAX\_MEAN: 86.2 MAX\_MED: 82 BMAD: 21.1

COFF: 63.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2498 (NHEERL\_MEA\_dev\_active\_electrodes\_num)

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36468542

HILL MODEL (in red):

	tp	ga	gw
val:	96	1.62	0.914
sd:	29.2	0.346	0.294

GAIN-LOSS MODEL (in blue):

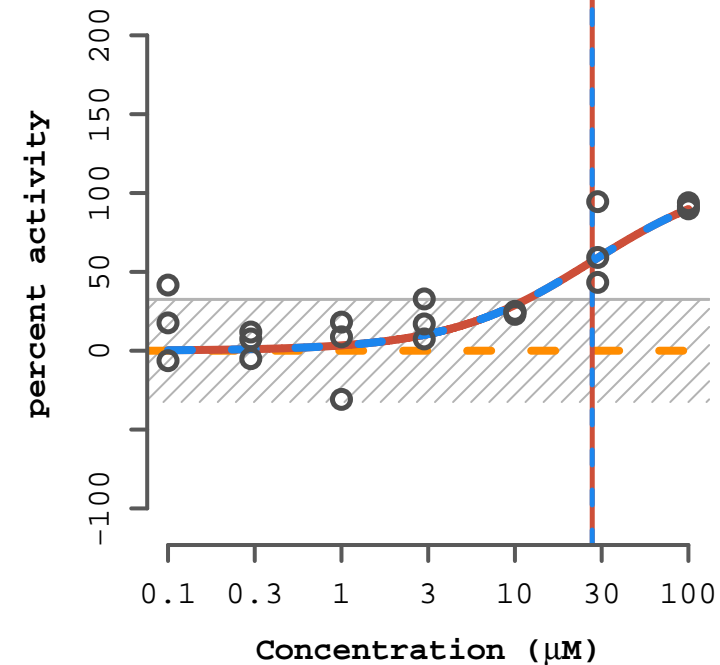
	tp	ga	gw	la	lw
val:	96	1.62	0.914	3.98	4.55
sd:	29.2	0.346	0.294	3650	8420

	CNST	HILL	GNLS
AIC:	209.52	174.98	178.98
PROB:	0	0.88	0.12
RMSE:	34.68	12.74	12.74

MAX\_MEAN: 70.6 MAX\_MED: 67.4 BMAD: 7.88

COFF: 23.6 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2500 (NHEERL\_MEA\_dev\_bursting\_electrodes\_m

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36468993

HILL MODEL (in red):

	tp	ga	gw
val:	113	1.45	1.05
sd:	27	0.263	0.376

GAIN-LOSS MODEL (in blue):

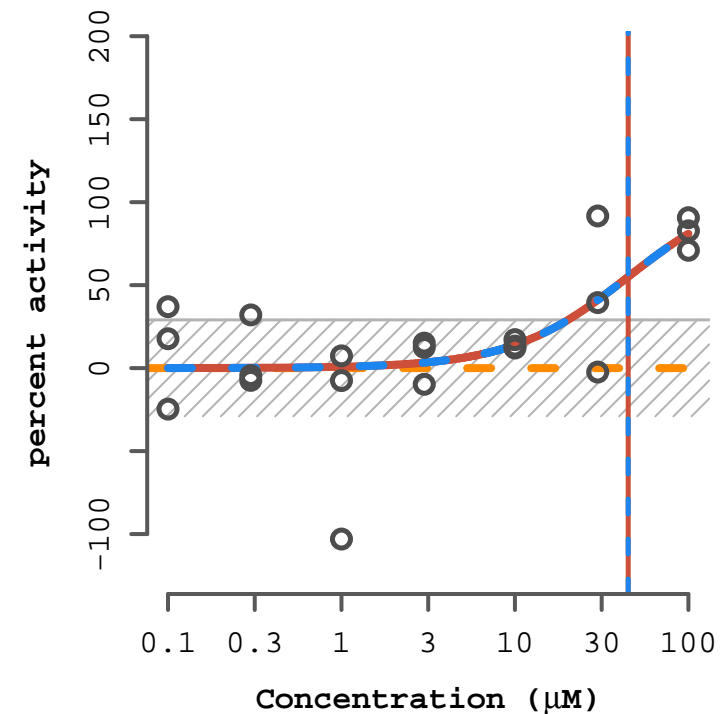
	tp	ga	gw	la	lw
val:	113	1.45	1.05	2.67	11.9
sd:	27	0.263	0.376	438	7790

	CNST	HILL	GNLS
AIC:	223.41	183.94	187.94
PROB:	0	0.88	0.12
RMSE:	47.05	16.69	16.69

MAX\_MEAN: 91.8 MAX\_MED: 91.6 BMAD: 10.8

COFF: 32.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2504 (NHEERL\_MEA\_dev\_per\_burst\_spike\_perce)

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36469888

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.65	1.28
sd:	73.2	0.608	0.858

GAIN-LOSS MODEL (in blue):

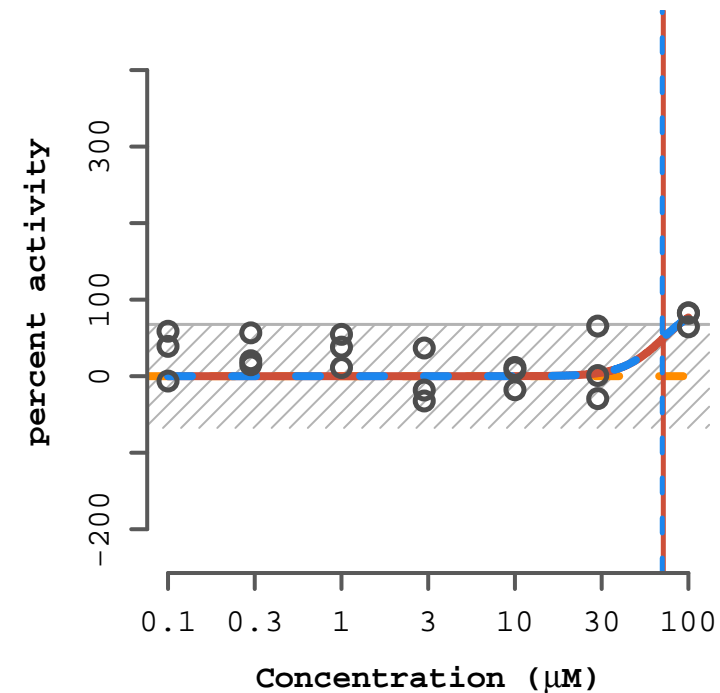
	tp	ga	gw	la	lw
val:	110	1.65	1.28	3.76	5.74
sd:	73	0.607	0.856	39300	128000

	CNST	HILL	GNLS
AIC:	221.85	204.17	208.17
PROB:	0	0.88	0.12
RMSE:	46.44	30.34	30.34

MAX\_MEAN: 81.5 MAX\_MED: 82.8 BMAD: 9.69

COFF: 29.1 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2508 (NHEERL\_MEA\_dev\_interburst\_interval\_m

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36470901

HILL MODEL (in red):

	tp	ga	gw
val:	99.4	1.86	3.67
sd:	1950	8.01	55.5

GAIN-LOSS MODEL (in blue):

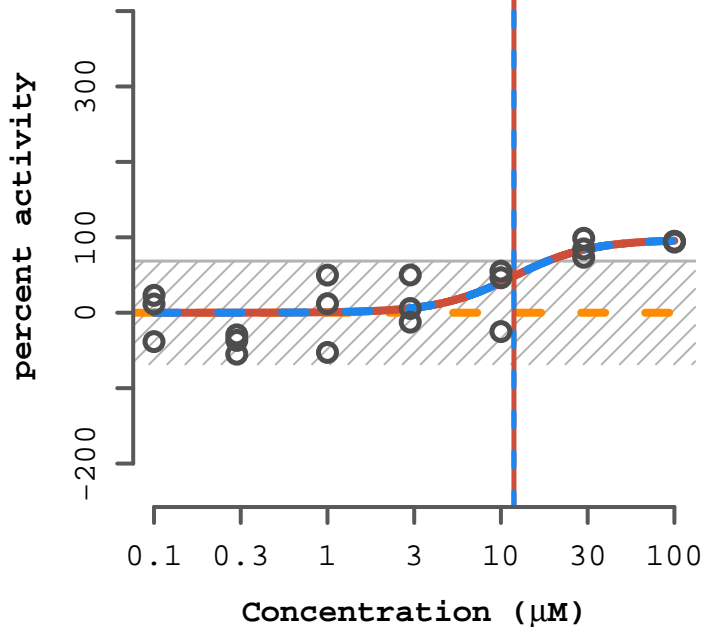
	tp	ga	gw	la	lw
val:	97.9	1.85	3.71	2.49	10.8
sd:	1730	7.4	53.6	548	11500

	CNST	HILL	GNLS
AIC:	222.16	215.16	219.16
PROB:	0.03	0.86	0.12
RMSE:	43.44	32.21	32.21

MAX\_MEAN: 76.6 MAX\_MED: 82.3 BMAD: 22.5

COFF: 67.6 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 6



ASSAY: AEID2510 (NHEERL\_MEA\_dev\_network\_spike\_number\_0)

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36471411

HILL MODEL (in red):

	tp	ga	gw
val:	96.9	1.08	1.98
sd:	15.2	0.168	1.45

GAIN-LOSS MODEL (in blue):

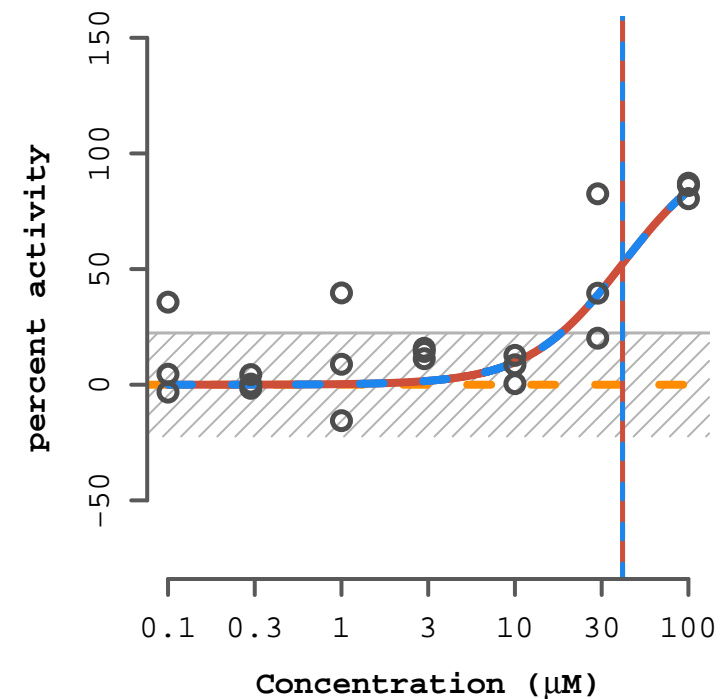
	tp	ga	gw	la	lw
val:	96.9	1.08	1.98	2.94	13.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	234.88	212.6	216.6
PROB:	0	0.88	0.12
RMSE:	57.87	30.78	30.78

MAX\_MEAN: 94.4 MAX\_MED: 94.6 BMAD: 22.8

COFF: 68.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2512 (NHEERL\_MEA\_dev\_network\_spike\_peak\_dn

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36471956

HILL MODEL (in red):

	tp	ga	gw
val:	105	1.62	1.6
sd:	38	0.285	0.914

GAIN-LOSS MODEL (in blue):

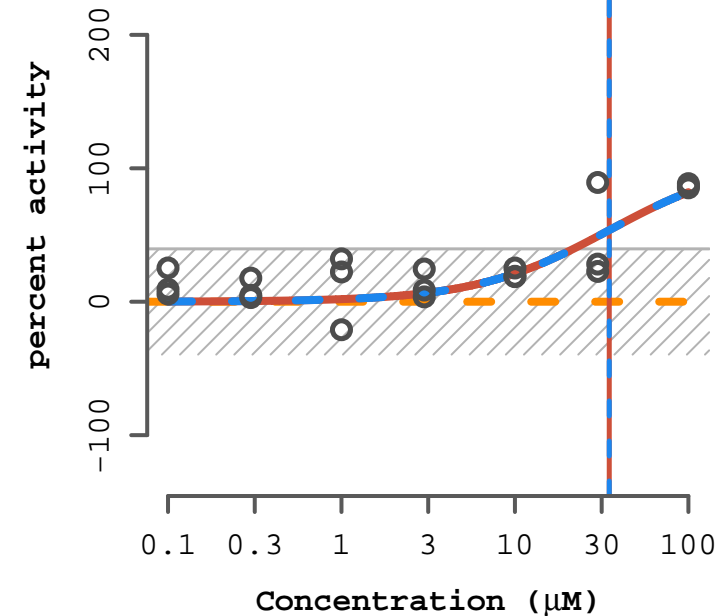
	tp	ga	gw	la	lw
val:	105	1.62	1.6	3.87	7.82
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	214.96	182.9	186.9
PROB:	0	0.88	0.12
RMSE:	40.42	16.98	16.98

MAX\_MEAN: 84.6 MAX\_MED: 86.1 BMAD: 7.46

COFF: 22.4 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2514 (NHEERL\_MEA\_dev\_spike\_duration\_mean\_d

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36472463

HILL MODEL (in red):

	tp	ga	gw
val:	107	1.54	1.12
sd:	28.1	0.279	0.402

GAIN-LOSS MODEL (in blue):

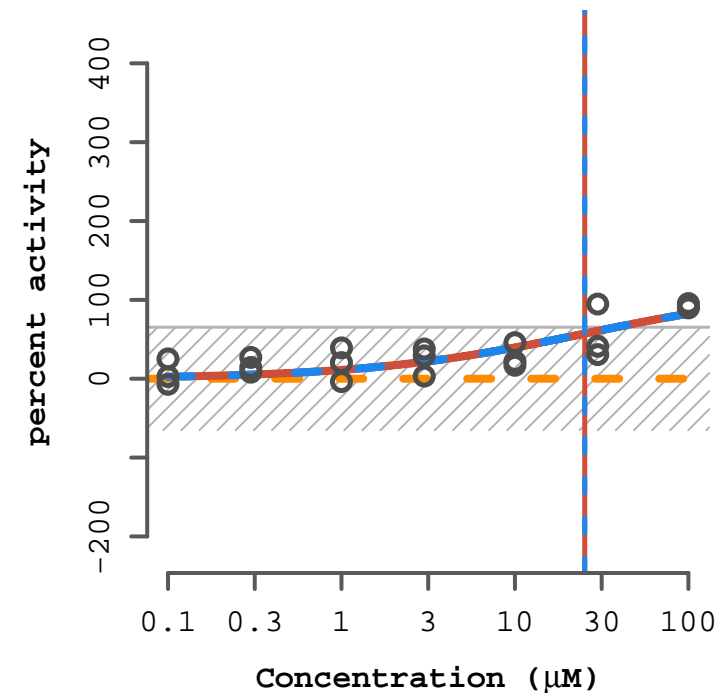
	tp	ga	gw	la	lw
val:	107	1.54	1.12	2.87	9.12
sd:	28.2	0.279	0.402	504	5260

	CNST	HILL	GNLS
AIC:	217.12	187.47	191.47
PROB:	0	0.88	0.12
RMSE:	42.03	17.08	17.08

MAX\_MEAN: 86.9 MAX\_MED: 86.7 BMAD: 13.2

COFF: 39.6 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2516 (NHEERL\_MEA\_dev\_network\_spike\_duration)

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36472974

HILL MODEL (in red):

	tp	ga	gw
val:	114	1.4	0.687
sd:	30.2	0.389	0.232

GAIN-LOSS MODEL (in blue):

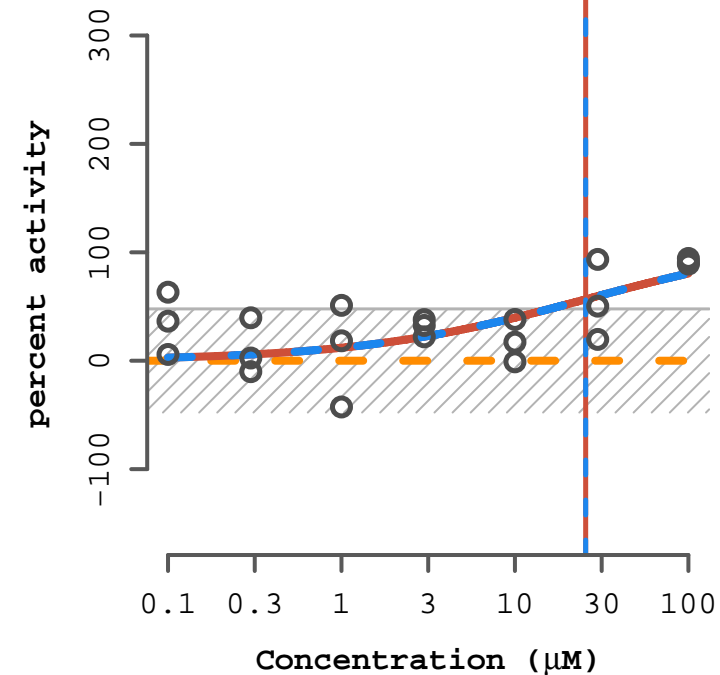
	tp	ga	gw	la	lw
val:	114	1.4	0.687	2.61	12.8
sd:	30.2	0.39	0.231	236	4950

	CNST	HILL	GNLS
AIC:	223.16	190.89	194.89
PROB:	0	0.88	0.12
RMSE:	46.76	17.6	17.6

MAX\_MEAN: 92.1 MAX\_MED: 91.1 BMAD: 21.8

COFF: 65.4 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2520 (NHEERL\_MEA\_dev\_per\_network\_spike\_spi)

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36473783

HILL MODEL (in red):

	tp	ga	gw
val:	113	1.41	0.658
sd:	40.6	0.531	0.338

GAIN-LOSS MODEL (in blue):

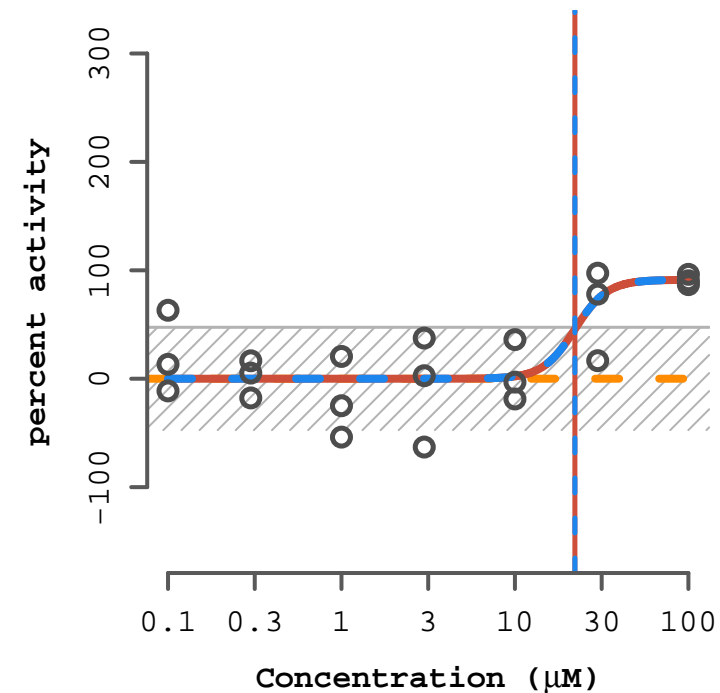
	tp	ga	gw	la	lw
val:	113	1.41	0.658	3.65	5.38
sd:	40.6	0.532	0.337	3030	9860

	CNST	HILL	GNLS
AIC:	228	208.82	212.82
PROB:	0	0.88	0.12
RMSE:	50.4	28.01	28.01

MAX\_MEAN: 91.5 MAX\_MED: 90.9 BMAD: 15.9

COFF: 47.8 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2522 (NHEERL\_MEA\_dev\_per\_network\_spike\_spi)

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36474321

HILL MODEL (in red):

	tp	ga	gw
val:	91.3	1.35	4.66
sd:	12.8	0.219	7.16

GAIN-LOSS MODEL (in blue):

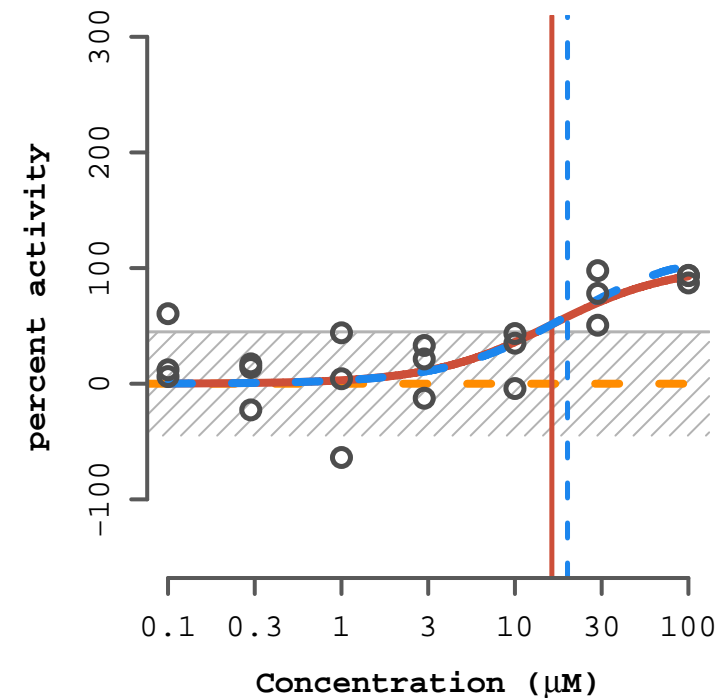
	tp	ga	gw	la	lw
val:	91.3	1.35	4.66	3.03	9.57
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	228.96	211.69	215.69
PROB:	0	0.88	0.12
RMSE:	51.98	30.64	30.64

MAX\_MEAN: 91.2 MAX\_MED: 90.4 BMAD: 15.8

COFF: 47.4 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2524 (NHEERL\_MEA\_dev\_correlation\_coefficie

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36474835

HILL MODEL (in red):

	tp	ga	gw
val:	103	1.21	1.26
sd:	34.3	0.321	1.26

GAIN-LOSS MODEL (in blue):

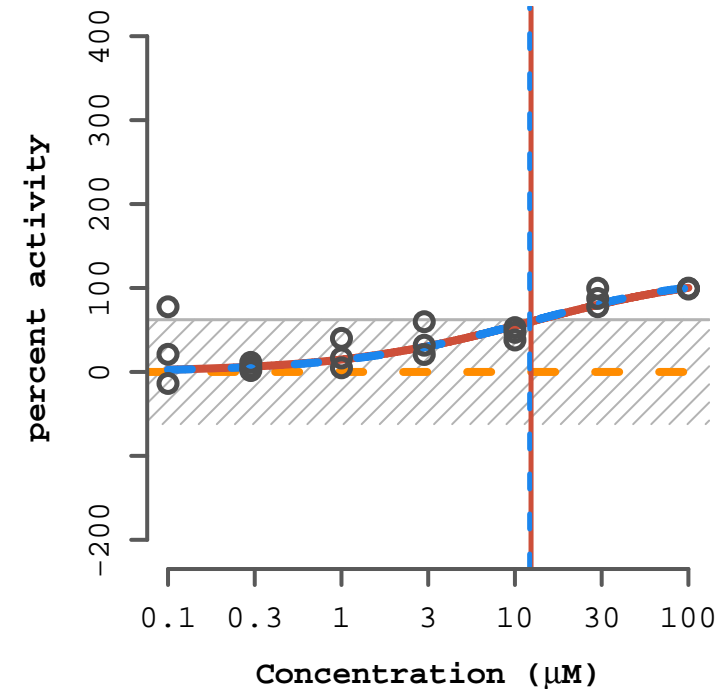
	tp	ga	gw	la	lw
val:	117	1.3	1.22	2.05	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	230.28	204.68	208.47
PROB:	0	0.87	0.13
RMSE:	53.06	26.76	26.64

MAX\_MEAN: 91.5 MAX\_MED: 93.5 BMAD: 15

COFF: 44.9 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2526 (NHEERL\_MEA\_dev\_mutual\_information\_no:

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36474936

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.09	0.78
sd:	18.7	0.236	0.199

GAIN-LOSS MODEL (in blue):

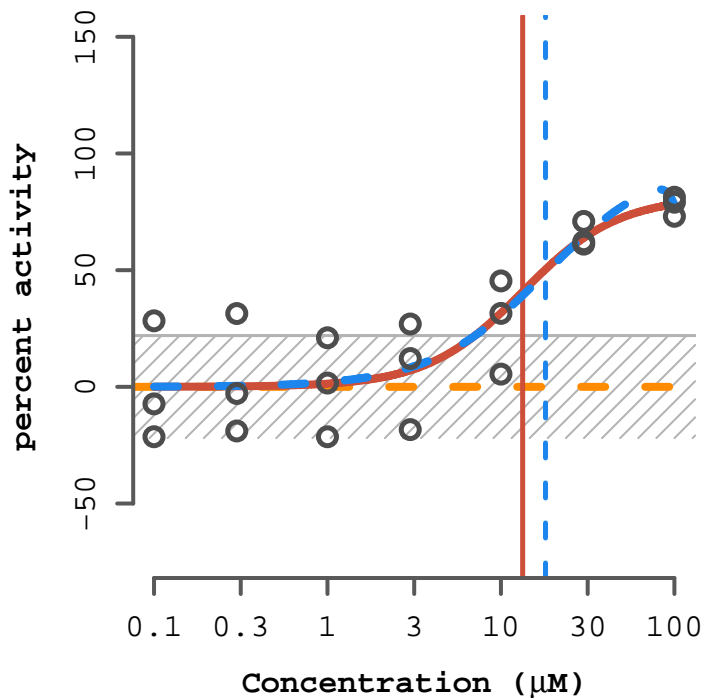
	tp	ga	gw	la	lw
val:	120	1.08	0.802	2.19	9.02
sd:	38	0.379	0.204	0.659	31.2

	CNST	HILL	GNLS
AIC:	235.23	185.71	189.66
PROB:	0	0.88	0.12
RMSE:	59.17	20.48	20.53

MAX\_MEAN: 99.4 MAX\_MED: 99.4 BMAD: 20.7

COFF: 62.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2529 (NHEERL\_MEA\_dev\_LDH\_up)

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36475487

HILL MODEL (in red):

	tp	ga	gw
val:	81.5	1.13	1.58
sd:	11.3	0.144	0.762

GAIN-LOSS MODEL (in blue):

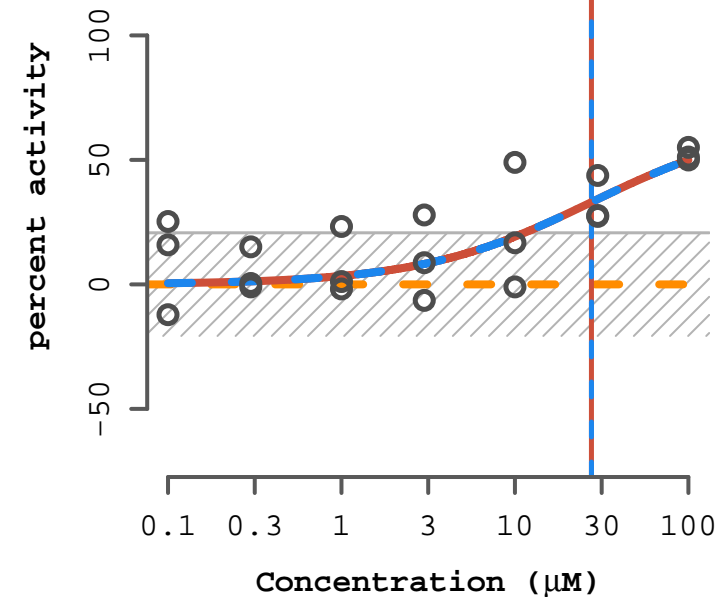
	tp	ga	gw	la	lw
val:	97.5	1.26	1.32	2.08	11.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	221.13	186.75	190.67
PROB:	0	0.88	0.12
RMSE:	42.93	16.33	16.3

MAX\_MEAN: 77.8 MAX\_MED: 79.1 BMAD: 7.33

COFF: 22 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2530 (NHEERL\_MEA\_dev\_AB\_dn)

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36475718

HILL MODEL (in red):

	tp	ga	gw
val:	66	1.44	0.879
sd:	23.8	0.435	0.464

GAIN-LOSS MODEL (in blue):

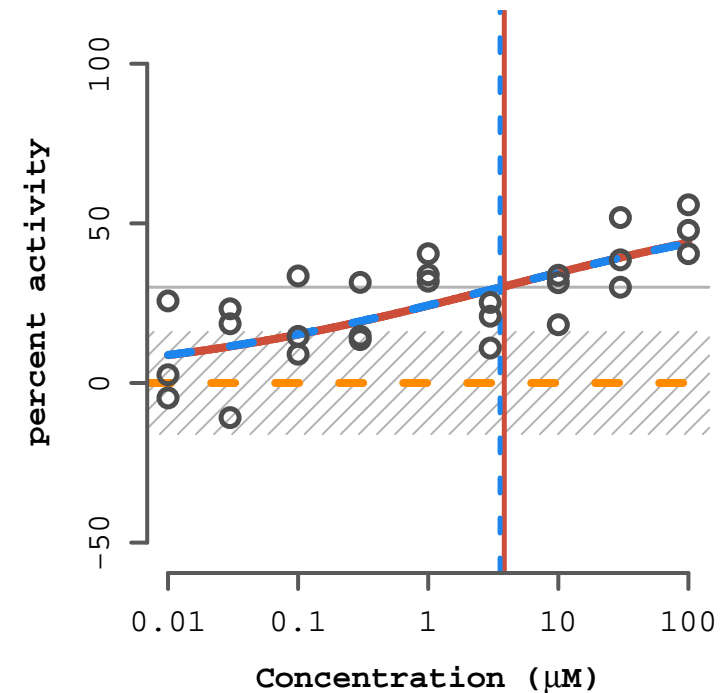
	tp	ga	gw	la	lw
val:	66	1.44	0.879	2.76	10.7
sd:	23.8	0.436	0.465	736	10400

	CNST	HILL	GNLS
AIC:	203.64	177.61	181.61
PROB:	0	0.88	0.12
RMSE:	28.42	13.37	13.37

MAX\_MEAN: 52.1 MAX\_MED: 51.2 BMAD: 6.91

COFF: 20.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2787 (MUNDY\_HCI\_Cortical\_Synap&Neur\_Matur\_1

NAME: Ethoprop

CHID: 32611 CASRN: 13194-48-4

SPID(S): TT0000177D01

M4ID: 36488952

HILL MODEL (in red):

	tp	ga	gw
val:	60.5	0.585	0.3
sd:	72	3.92	0.326

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	59.9	0.552	0.3	3.66	4.51
sd:	54.2	2.99	0.253	696	1890

	CNST	HILL	GNLS
AIC:	266.22	217.59	221.59
PROB:	0	0.88	0.12
RMSE:	29.87	11.04	11.04

MAX\_MEAN: 48.1 MAX\_MED: 47.8 BMAD: 5.35

COFF: 30 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17