

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

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36467594

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.6	1.68
sd:	207	1.11	6.32

GAIN-LOSS MODEL (in blue):

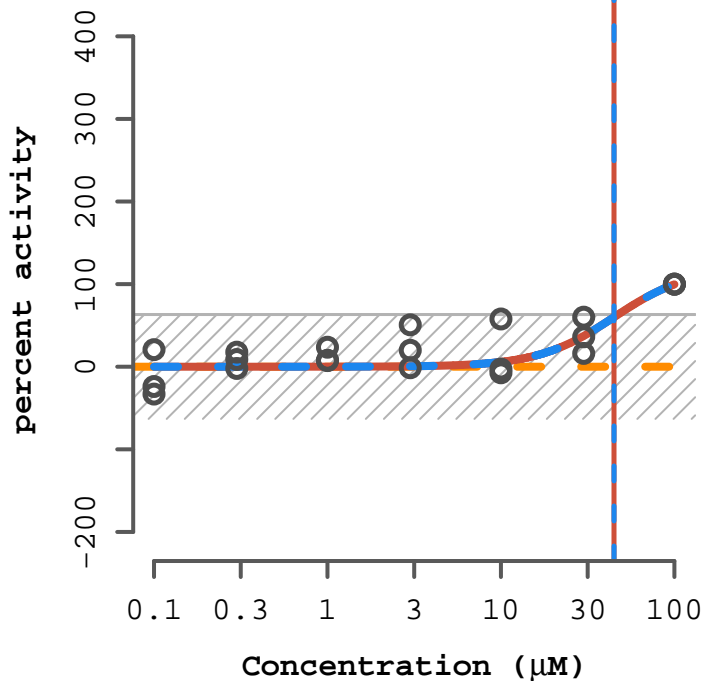
	tp	ga	gw	la	lw
val:	120	1.6	1.68	3.93	6.98
sd:	210	1.13	6.43	248000	743000

	CNST	HILL	GNLS
AIC:	225.25	201.28	205.28
PROB:	0	0.88	0.12
RMSE:	48.51	24.57	24.57

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 20.6

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

FLAGS: 6



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

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36468112

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.65	1.98
sd:	335	1.79	10.5

GAIN-LOSS MODEL (in blue):

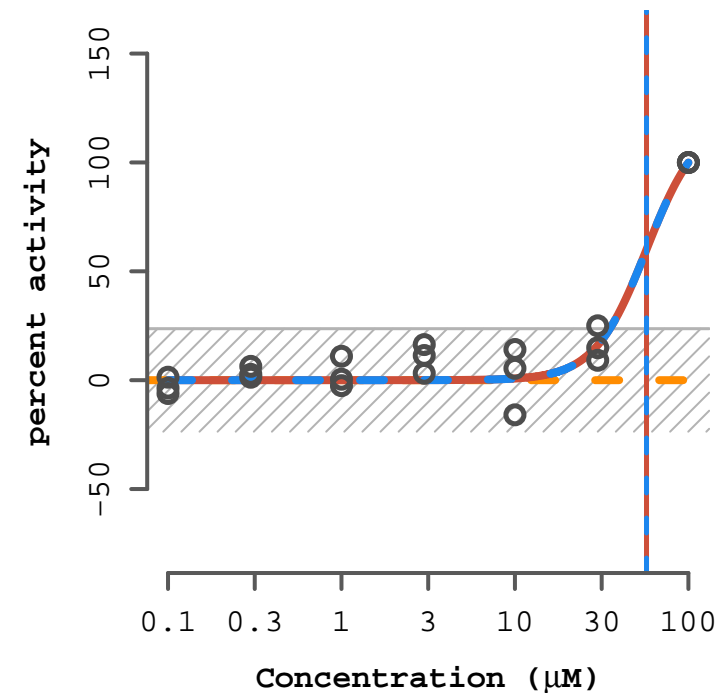
	tp	ga	gw	la	lw
val:	120	1.65	1.98	3.9	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	221.6	196.82	200.82
PROB:	0	0.88	0.12
RMSE:	46.15	21.8	21.8

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 21.1

COFF: 63.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



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

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36468611

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.76	2.89
sd:	101	0.467	3.45

GAIN-LOSS MODEL (in blue):

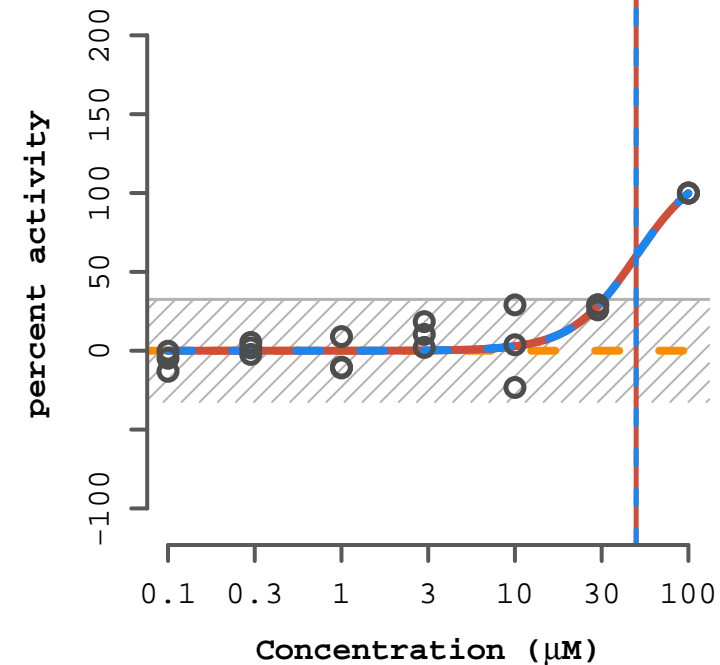
	tp	ga	gw	la	lw
val:	120	1.76	2.89	2.56	18
sd:	100	0.465	3.43	3450	107000

	CNST	HILL	GNLS
AIC:	204.06	153.49	157.49
PROB:	0	0.88	0.12
RMSE:	39.07	7.69	7.69

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 7.88

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

FLAGS: 6



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

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36469037

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.7	2.31
sd:	70.8	0.363	2.3

GAIN-LOSS MODEL (in blue):

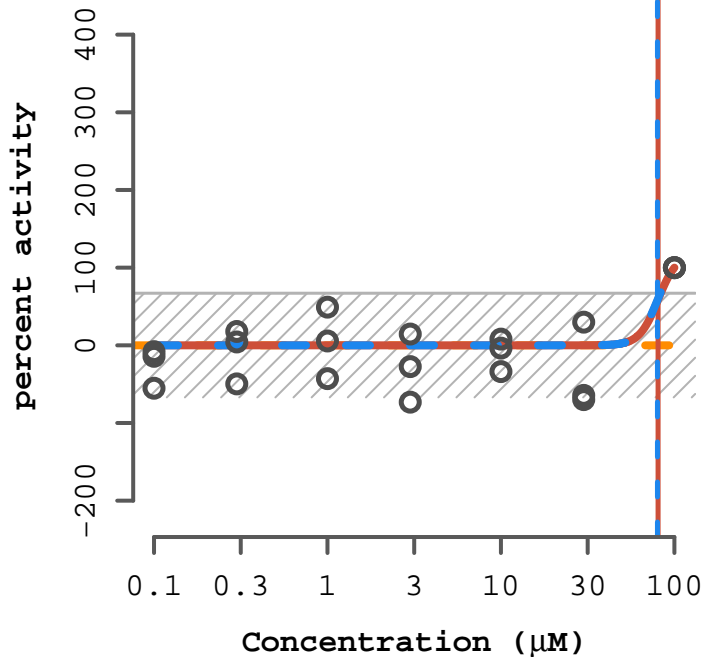
	tp	ga	gw	la	lw
val:	120	1.7	2.31	3.81	6.3
sd:	70.9	0.363	2.3	178000	627000

	CNST	HILL	GNLS
AIC:	210.9	164.17	168.17
PROB:	0	0.88	0.12
RMSE:	40.68	10.6	10.6

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 10.8

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

FLAGS: 6



ASSAY: AEID2502 (NHEERL\_MEA\_dev\_per\_burst\_interspike\_)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36469535

HILL MODEL (in red):

	tp	ga	gw
val:	118	1.91	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

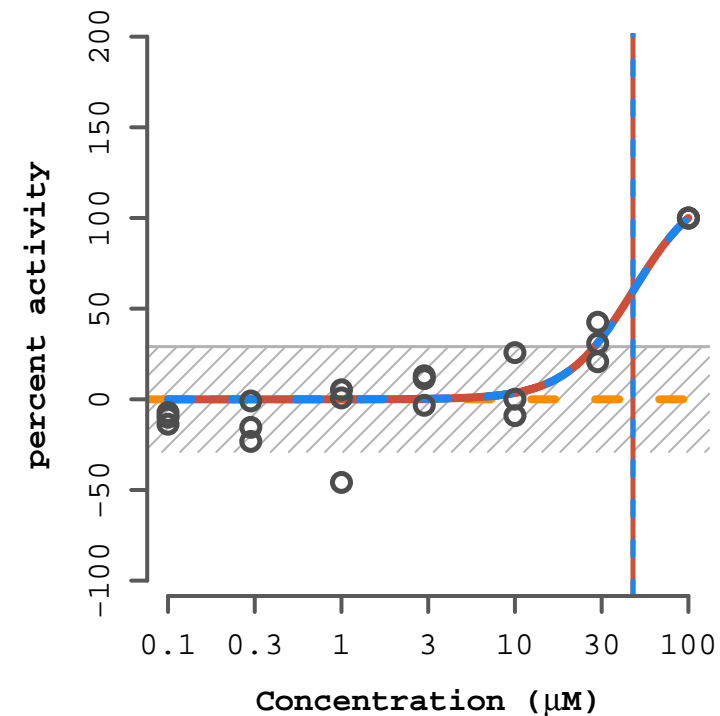
	tp	ga	gw	la	lw
val:	117	1.9	8	3.96	17
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	229.53	219.7	223.7
PROB:	0.01	0.88	0.12
RMSE:	52.49	36.42	36.42

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 22.4

COFF: 67.1 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 6



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

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36470025

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.68	2.23
sd:	118	0.627	3.86

GAIN-LOSS MODEL (in blue):

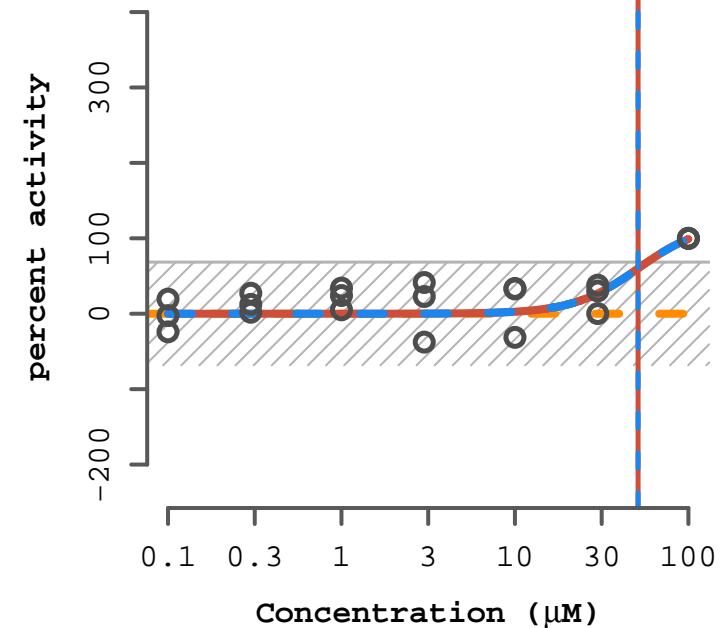
	tp	ga	gw	la	lw
val:	119	1.68	2.23	3.3	6.92
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	214.7	177.27	181.27
PROB:	0	0.88	0.12
RMSE:	42.25	14.55	14.55

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 9.69

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

FLAGS:



ASSAY: AEID2506 (NHEERL\_MEA\_dev\_burst\_duration\_mean\_d)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36470535

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.71	2.32
sd:	101	0.477	3.56

GAIN-LOSS MODEL (in blue):

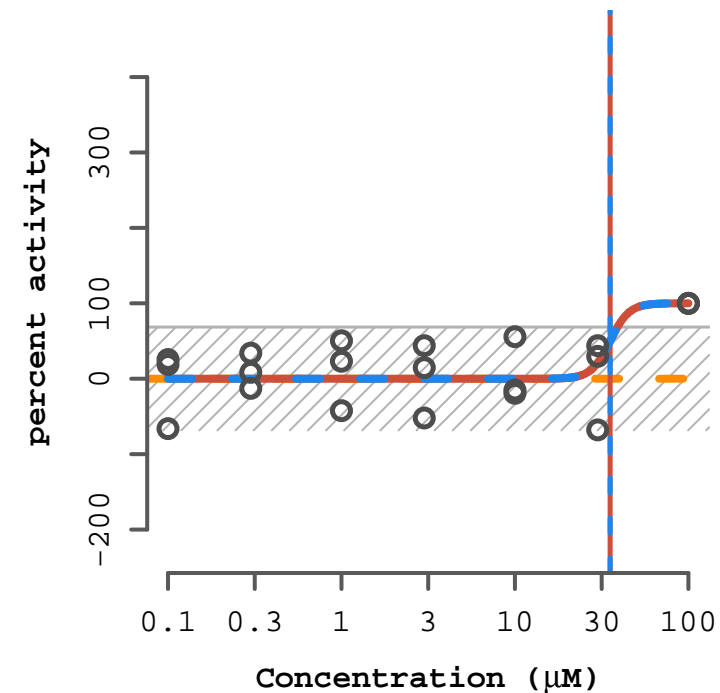
	tp	ga	gw	la	lw
val:	120	1.71	2.32	3.98	4.45
sd:	102	0.484	3.61	8640	19400

	CNST	HILL	GNLS
AIC:	221.01	202.12	206.12
PROB:	0	0.88	0.12
RMSE:	45.16	23.04	23.04

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 22.8

COFF: 68.4 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2510 (NHEERL\_MEA\_dev\_network\_spike\_number\_6)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36471437

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.55	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	1.55	7.96	3.2	11.9
sd:	NA	NA	NA	NA	NA

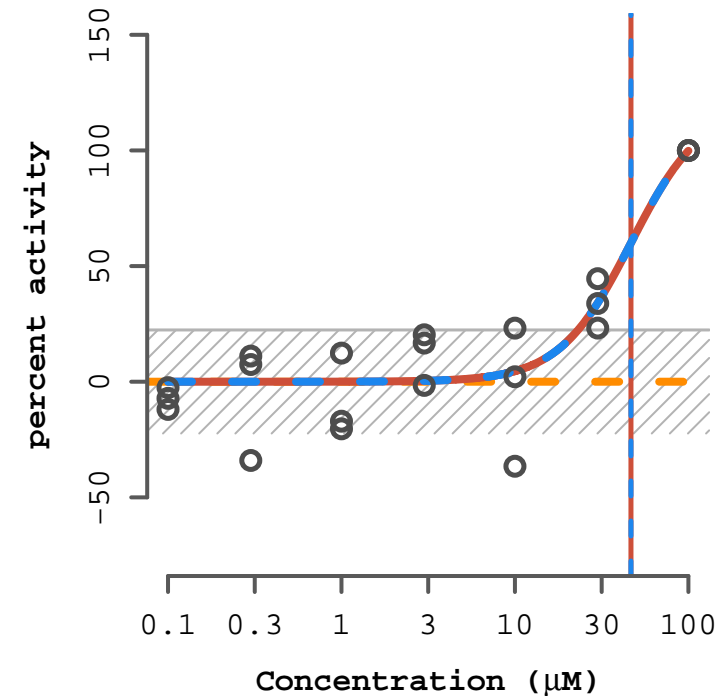
	CNST	HILL	GNLS
AIC:	229.85	220.15	224.15
PROB:	0.01	0.87	0.12
RMSE:	52.37	36.97	36.97

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 22.8

COFF: 68.5 HIT-CALL: 1 FITC: 41 ACTP: 0.99

FLAGS: 6





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

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36471977

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.67	2.1
sd:	99.1	0.527	3.12

GAIN-LOSS MODEL (in blue):

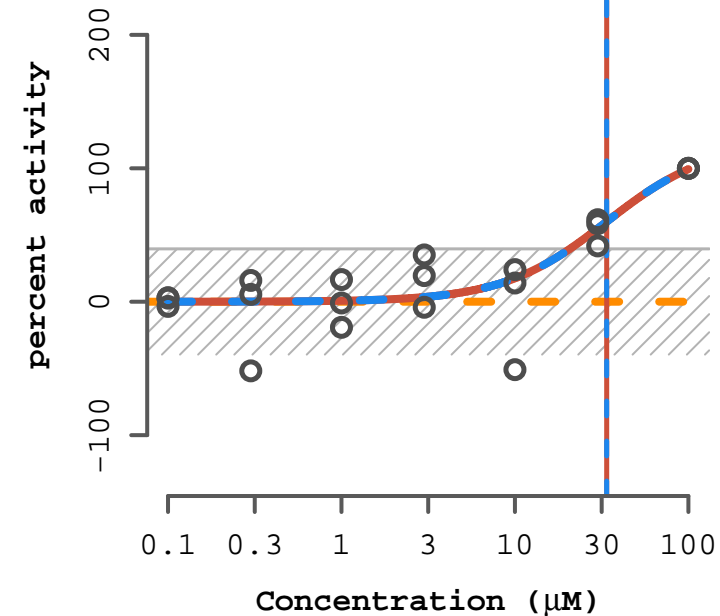
	tp	ga	gw	la	lw
val:	120	1.67	2.1	3.97	7.73
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.49	183.62	187.62
PROB:	0	0.88	0.12
RMSE:	42.89	15.94	15.94

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 7.46

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

FLAGS:



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

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36472256

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.53	1.45
sd:	30.8	0.206	0.705

GAIN-LOSS MODEL (in blue):

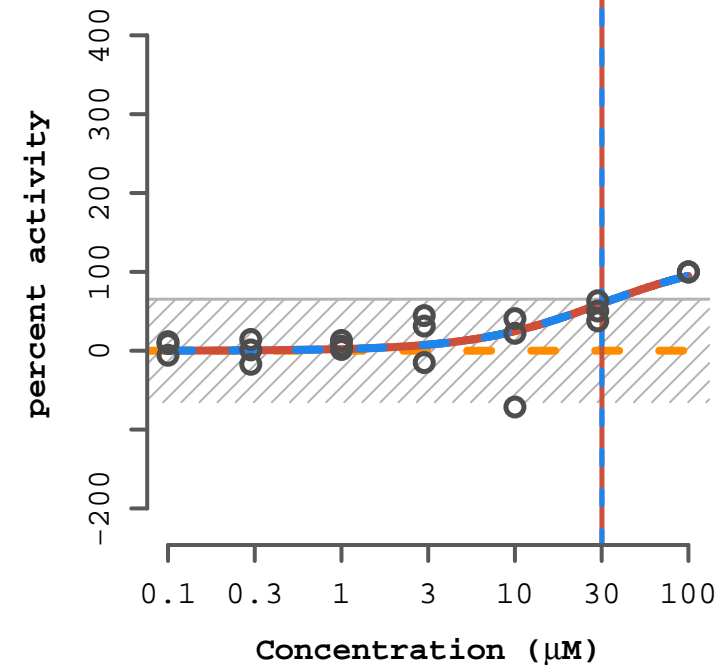
	tp	ga	gw	la	lw
val:	120	1.53	1.45	2.96	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	223.71	189.68	193.68
PROB:	0	0.88	0.12
RMSE:	47.61	21.76	21.76

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 13.2

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

FLAGS:



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

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36472750

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.5	1.16
sd:	25.8	0.197	0.484

GAIN-LOSS MODEL (in blue):

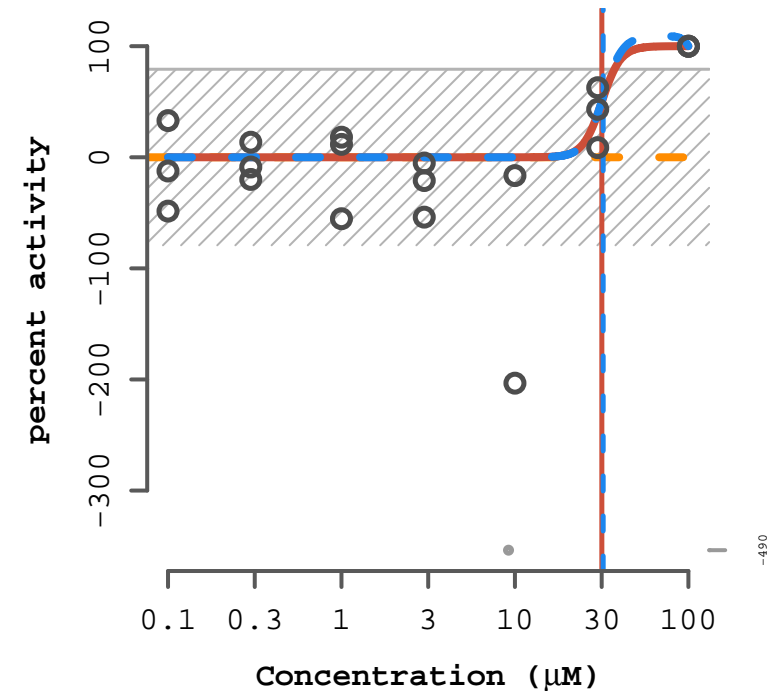
	tp	ga	gw	la	lw
val:	120	1.5	1.16	3.97	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	224.73	192.69	196.69
PROB:	0	0.88	0.12
RMSE:	48.51	25.3	25.3

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 21.8

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

FLAGS: 6



ASSAY: AEID2518 (NHEERL\_MEA\_dev\_per\_network\_spike\_int)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36473323 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.5	8
sd:	15.9	0.124	38.6

GAIN-LOSS MODEL (in blue):

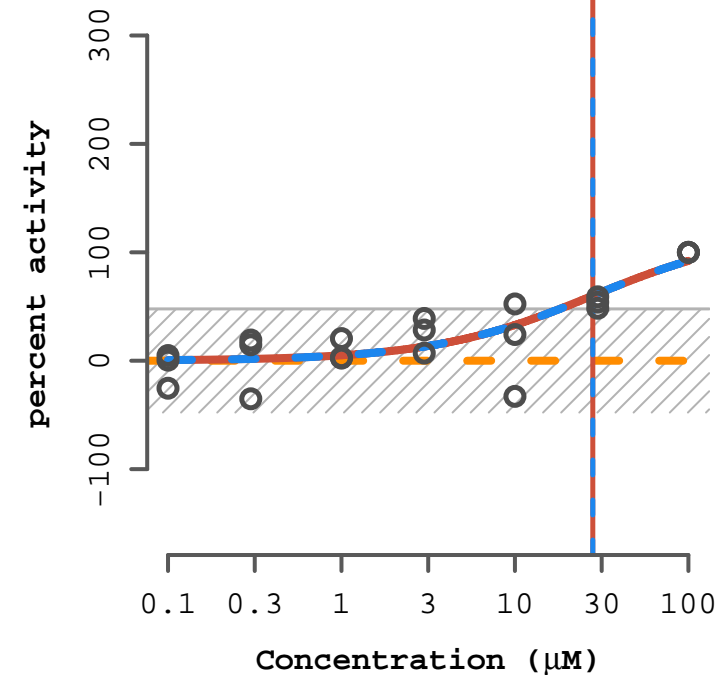
	tp	ga	gw	la	lw
val:	109	1.51	8	2.07	15.1
sd:	70.9	0.165	38.3	0.00309	20.5

	CNST	HILL	GNLS
AIC:	249.66	240.17	244.17
PROB:	0.01	0.87	0.12
RMSE:	125.34	118.63	118.63

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 26.4

COFF: 79.2 HIT-CALL: 1 FITC: 41 ACTP: 0.99

FLAGS: 7; 10



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

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36473860

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.45	0.94
sd:	25.8	0.248	0.292

GAIN-LOSS MODEL (in blue):

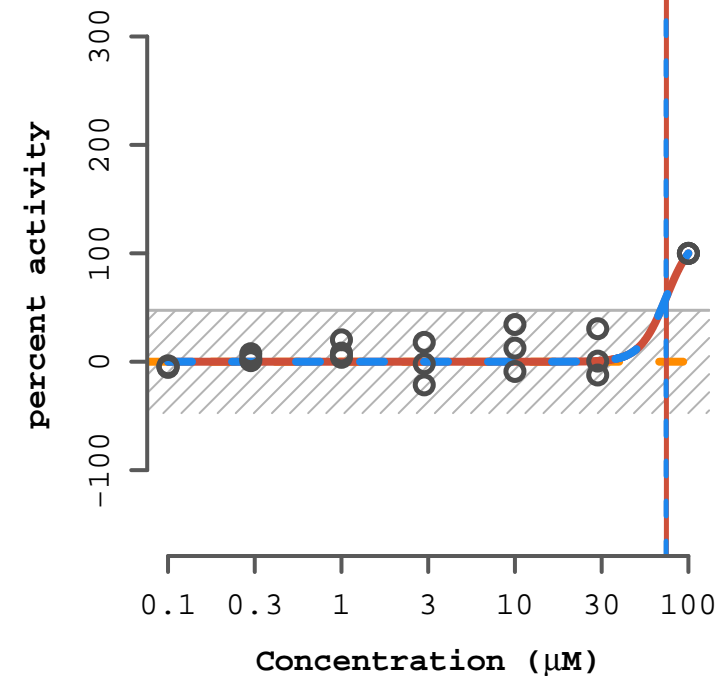
	tp	ga	gw	la	lw
val:	120	1.45	0.94	3.81	7.17
sd:	25.8	0.248	0.292	106000	4e+05

	CNST	HILL	GNLS
AIC:	224.67	191.35	195.35
PROB:	0	0.88	0.12
RMSE:	48.03	20.63	20.63

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 15.9

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

FLAGS:



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

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36474297

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.87	5.63
sd:	505	1.44	28

GAIN-LOSS MODEL (in blue):

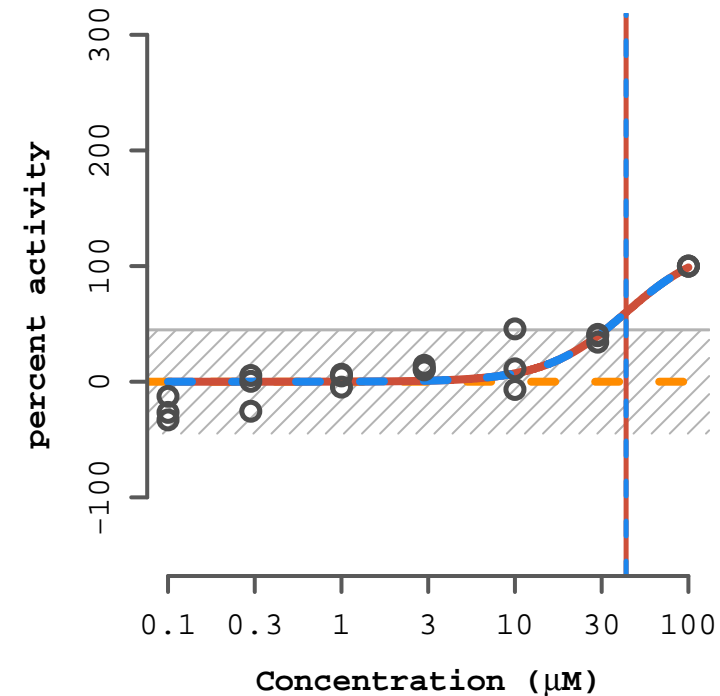
	tp	ga	gw	la	lw
val:	119	1.87	5.65	3.64	7.18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	208.89	175.73	179.73
PROB:	0	0.88	0.12
RMSE:	40.18	13.58	13.58

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 15.8

COFF: 47.4 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



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

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36474693

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.64	1.86
sd:	38.3	0.206	1.16

GAIN-LOSS MODEL (in blue):

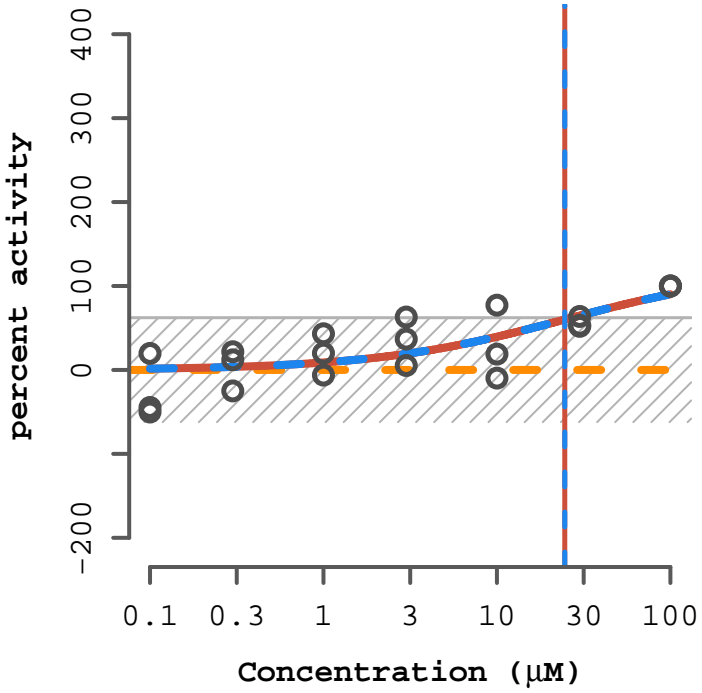
	tp	ga	gw	la	lw
val:	120	1.64	1.86	2.76	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	217.66	179.74	183.74
PROB:	0	0.88	0.12
RMSE:	43.56	15.15	15.15

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 15

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

FLAGS: 6



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

NAME: Coumaphos  
CHID: 20347 CASRN: 56-72-4  
SPID(S): TT0000177A02  
M4ID: 36475021

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.39	0.789
sd:	39.8	0.465	0.318

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.39	0.789	3.22	9.27
sd:	39.8	0.465	0.318	26900	204000

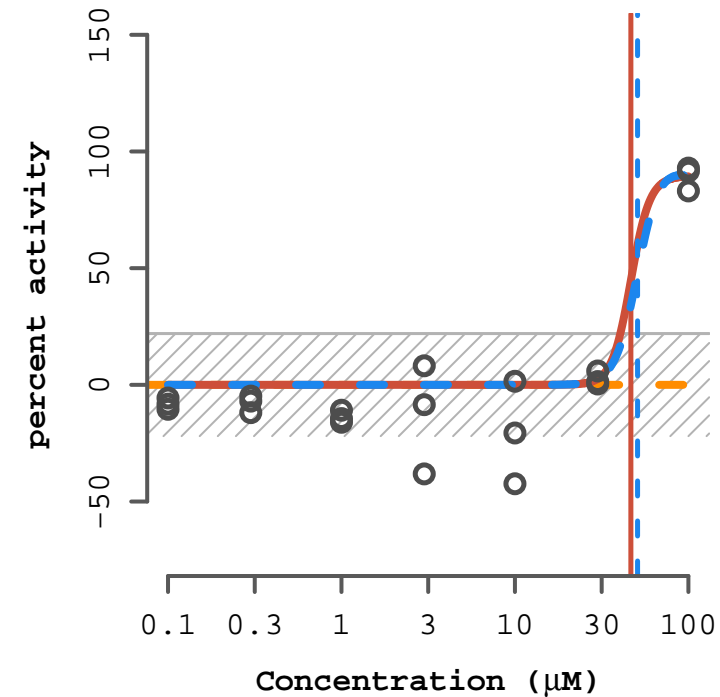
	CNST	HILL	GNLS
AIC:	230.64	207.68	211.68
PROB:	0	0.88	0.12
RMSE:	53.37	26.86	26.86

MAX\_MEAN: 100                      MAX\_MED: 100                      BMAD: 20.7

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

FLAGS: 6





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

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36475615

HILL MODEL (in red):

	tp	ga	gw
val:	89.5	1.67	8
sd:	13.8	1.26	52.1

GAIN-LOSS MODEL (in blue):

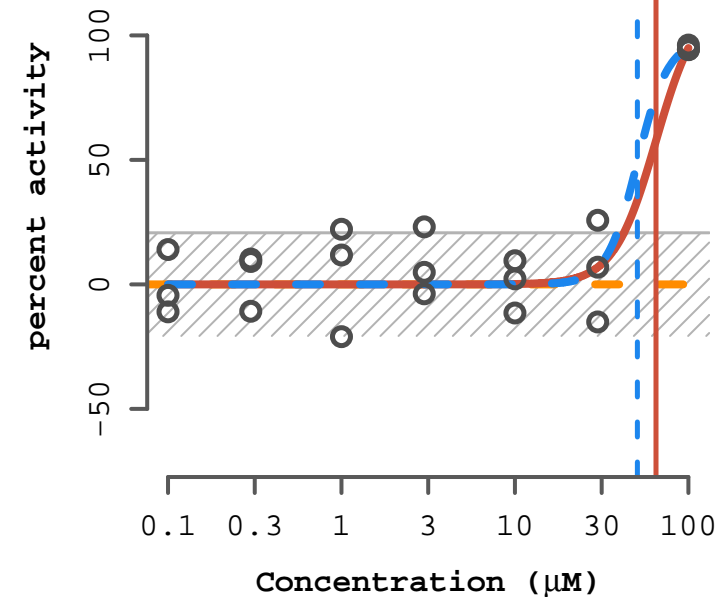
	tp	ga	gw	la	lw
val:	98.5	1.71	6.82	2.52	2.01
sd:	553	1.29	36.6	15.4	62

	CNST	HILL	GNLS
AIC:	207.47	178.81	182.81
PROB:	0	0.88	0.12
RMSE:	37.02	15.27	15.27

MAX\_MEAN: 89.2 MAX\_MED: 91.6 BMAD: 7.33

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

FLAGS: 6



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

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36475647

HILL MODEL (in red):

	tp	ga	gw
val:	115	1.81	3.57
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

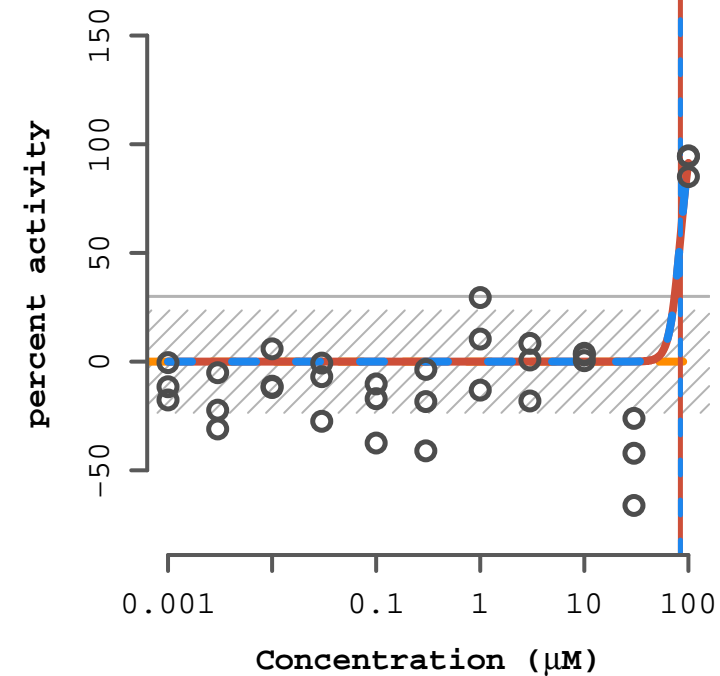
	tp	ga	gw	la	lw
val:	98.3	1.71	4.93	2.23	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	207.07	176.23	180.23
PROB:	0	0.88	0.12
RMSE:	38.1	12.63	12.63

MAX\_MEAN: 94.9 MAX\_MED: 94.4 BMAD: 6.91

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

FLAGS: 6



ASSAY: AEID2777 (MUNDY\_HCI\_Cortical\_NOG\_BPCount\_loss)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36488762

HILL MODEL (in red):

	tp	ga	gw
val:	114	1.92	8
sd:	177	0.363	12.9

GAIN-LOSS MODEL (in blue):

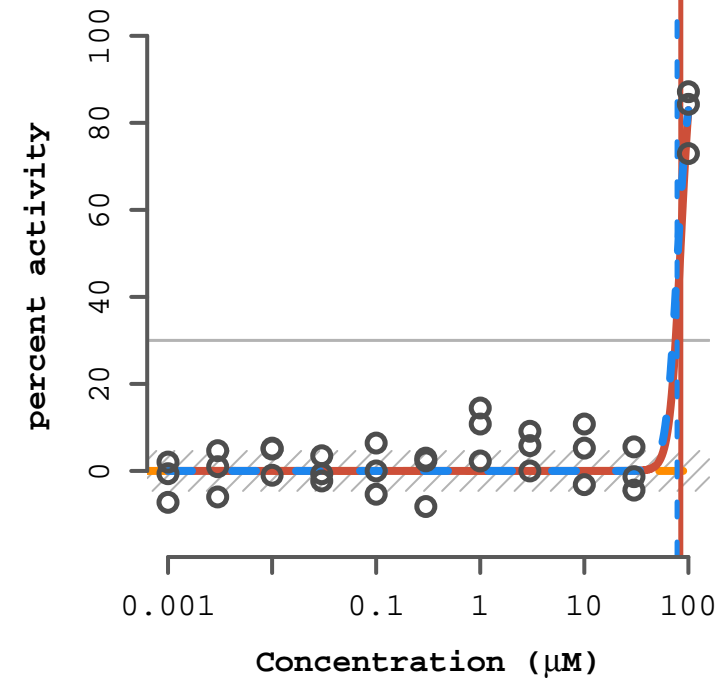
	tp	ga	gw	la	lw
val:	114	1.92	8	2.23	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	324.41	302.23	306.23
PROB:	0	0.88	0.12
RMSE:	34.98	21.56	21.56

MAX\_MEAN: 91.4 MAX\_MED: 94.3 BMAD: 7.86

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

FLAGS: 6



ASSAY: AEID2778 (MUNDY\_HCI\_Cortical\_NOG\_NeuriteCount\_)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36488688

HILL MODEL (in red):

	tp	ga	gw
val:	104	1.93	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

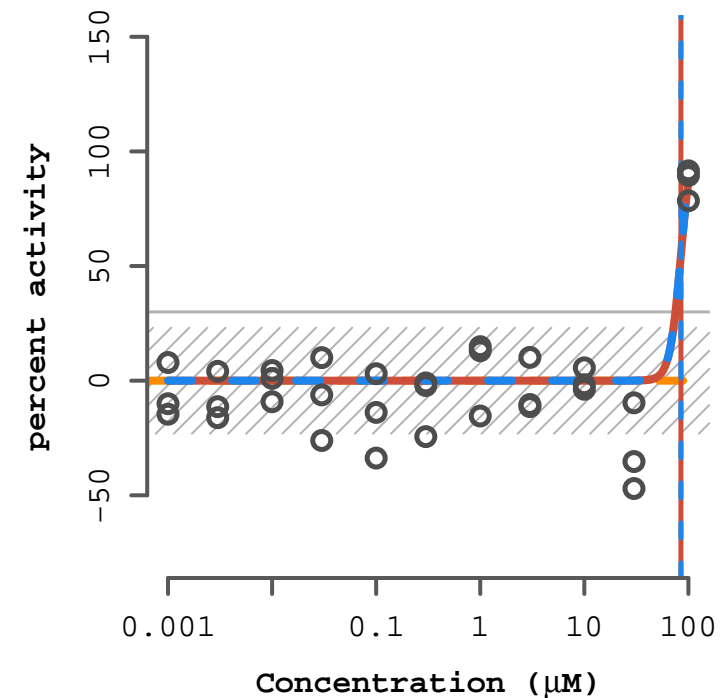
	tp	ga	gw	la	lw
val:	94.1	1.89	8	3.99	10.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	269.35	219.75	223.75
PROB:	0	0.88	0.12
RMSE:	25.23	5.8	5.8

MAX\_MEAN: 81.5      MAX\_MED: 84.3      BMAD: 1.53

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

FLAGS:



ASSAY: AEID2779 (MUNDY\_HCI\_Cortical\_NOG\_NeuriteLength

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36488628

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.93	8
sd:	119	0.191	13.6

GAIN-LOSS MODEL (in blue):

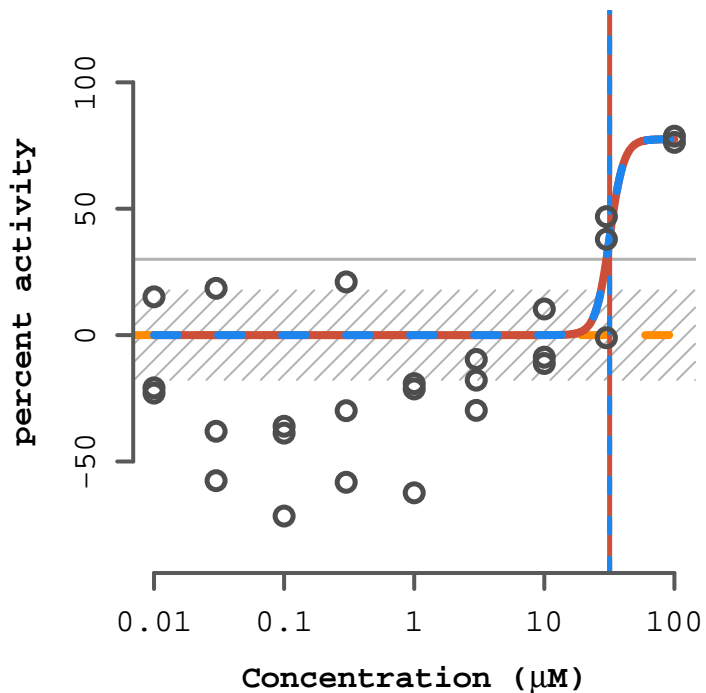
	tp	ga	gw	la	lw
val:	110	1.93	8	3.98	17.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	310.14	282.06	286.06
PROB:	0	0.88	0.12
RMSE:	30.53	15.87	15.87

MAX\_MEAN: 86.5 MAX\_MED: 89.5 BMAD: 7.71

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

FLAGS: 6



ASSAY: AEID2781 (MUNDY\_HCI\_Cortical\_Synap&Neur\_Matur\_1

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36489409

HILL MODEL (in red):

	tp	ga	gw
val:	77.5	1.5	8
sd:	17	0.234	72.5

GAIN-LOSS MODEL (in blue):

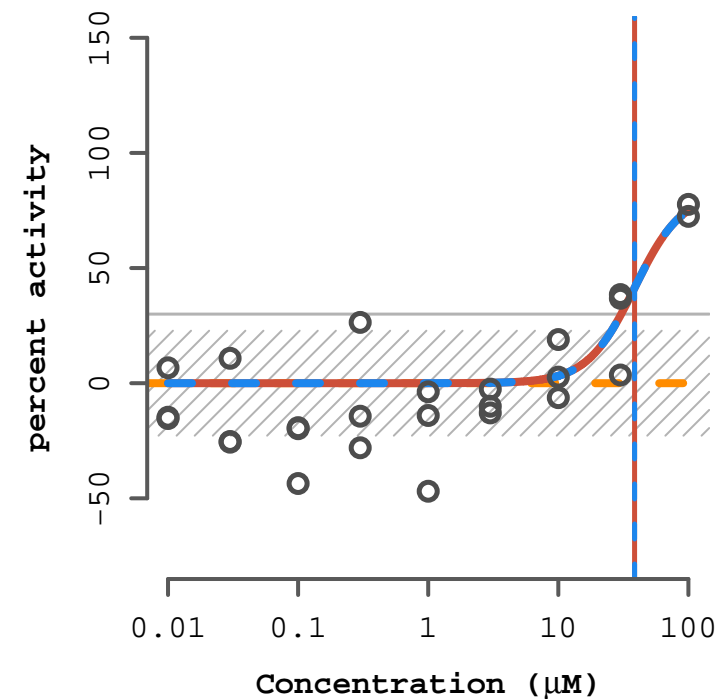
	tp	ga	gw	la	lw
val:	77.5	1.5	8	3.18	7.07
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	269.65	263.63	267.63
PROB:	0.04	0.84	0.11
RMSE:	39.67	31.97	31.97

MAX\_MEAN: 77.5 MAX\_MED: 77.5 BMAD: 5.91

COFF: 30 HIT-CALL: 1 FITC: 41 ACTP: 0.96

FLAGS: 10



ASSAY: AEID2784 (MUNDY\_HCI\_Cortical\_Synap&Neur\_Matur\_1

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36489259

HILL MODEL (in red):

	tp	ga	gw
val:	82.8	1.59	2.38
sd:	30.6	0.253	2.36

GAIN-LOSS MODEL (in blue):

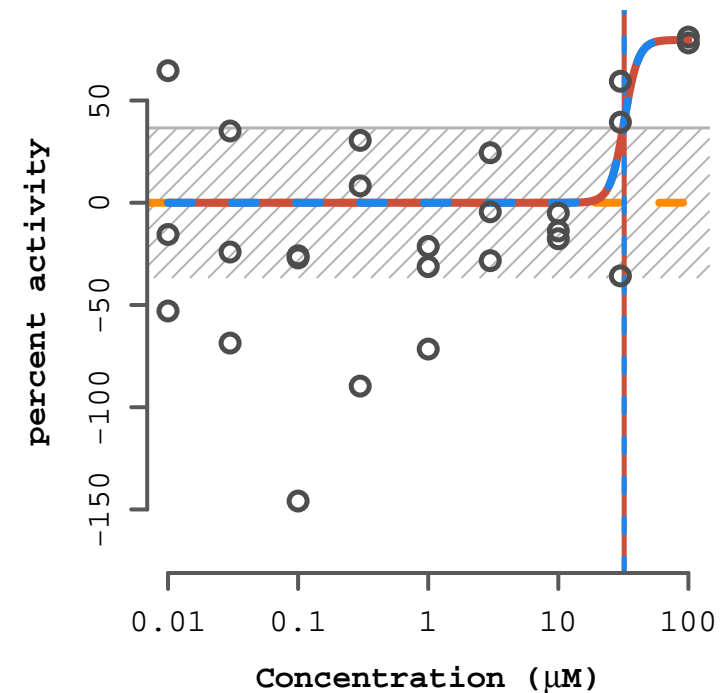
	tp	ga	gw	la	lw
val:	82.8	1.59	2.38	2.87	7.13
sd:	30.6	0.253	2.36	1600	13200

	CNST	HILL	GNLS
AIC:	252.14	238.29	242.29
PROB:	0	0.88	0.12
RMSE:	30.06	19.72	19.72

MAX\_MEAN: 75.1 MAX\_MED: 75.1 BMAD: 7.6

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

FLAGS:



ASSAY: AEID2786 (MUNDY\_HCI\_Cortical\_Synap&Neur\_Matur\_1

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36489075

HILL MODEL (in red):

	tp	ga	gw
val:	79.6	1.51	8
sd:	22.5	0.222	56.4

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	79.6	1.51	8	3.12	11.8
sd:	NA	NA	NA	NA	NA

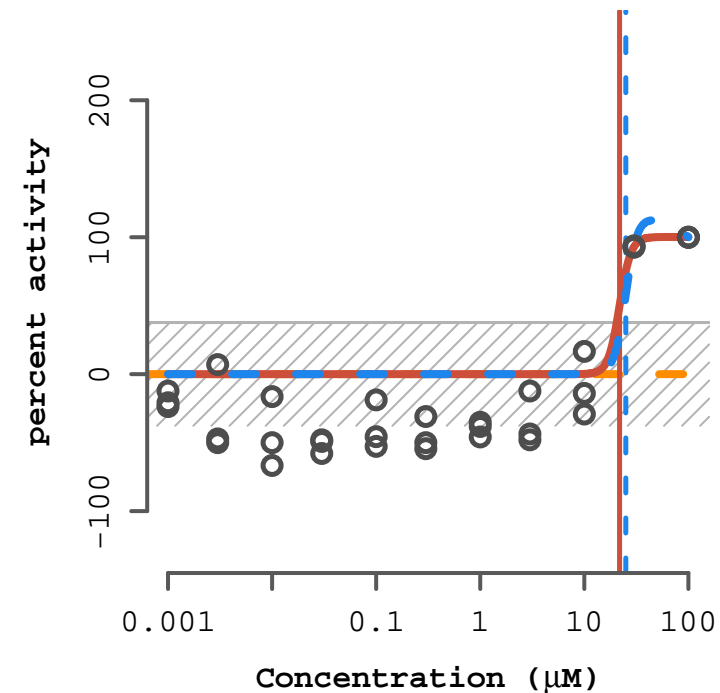
	CNST	HILL	GNLS
AIC:	282.9	280.89	284.89
PROB:	0.24	0.67	0.09
RMSE:	52.98	47.71	47.71

MAX\_MEAN: 79.6 MAX\_MED: 79.6 BMAD: 12.2

COFF: 36.6 HIT-CALL: 1 FITC: 41 ACTP: 0.76

FLAGS: 11; 10





ASSAY: AEID2789 (MUNDY\_HCI\_hn2\_NOG\_BPCount\_loss)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36488397

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.34	8
sd:	16.6	0.253	12.9

GAIN-LOSS MODEL (in blue):

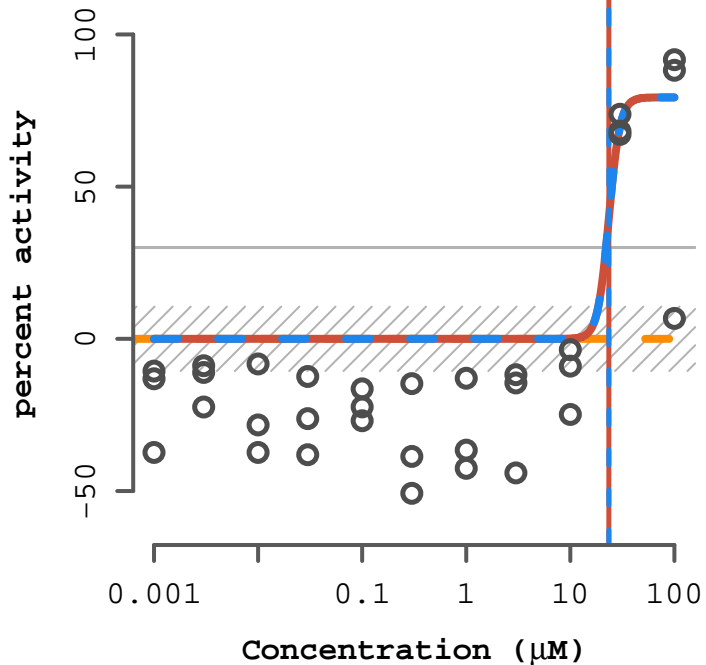
	tp	ga	gw	la	lw
val:	117	1.4	7.88	2.37	2.07
sd:	348	0.674	21.2	4.46	24

	CNST	HILL	GNLS
AIC:	364.07	343.24	347.23
PROB:	0	0.88	0.12
RMSE:	54.86	36.22	36.22

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 12.6

COFF: 37.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2790 (MUNDY\_HCI\_hn2\_NOG\_NeuriteCount\_loss)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36488354

HILL MODEL (in red):

	tp	ga	gw
val:	79.3	1.37	8
sd:	16.3	0.177	11.3

GAIN-LOSS MODEL (in blue):

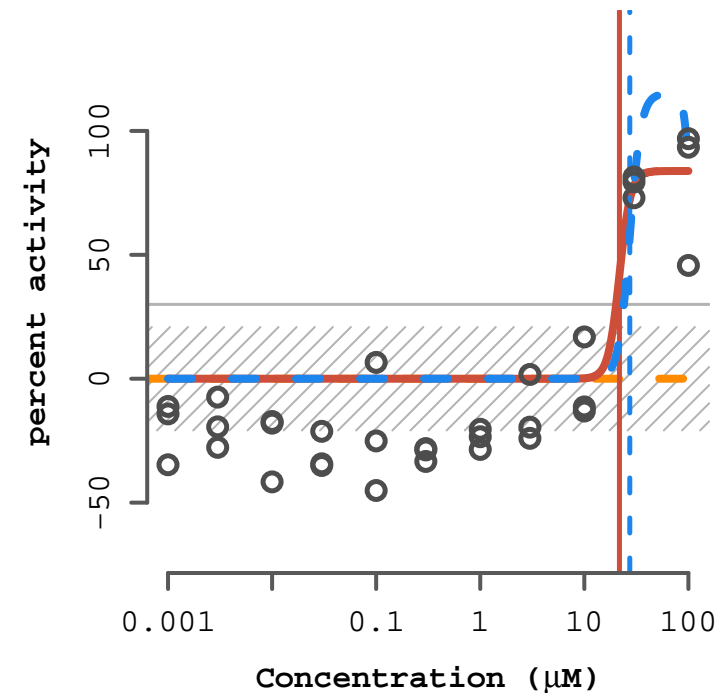
	tp	ga	gw	la	lw
val:	79.3	1.37	8	3.02	16.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	338.26	321.6	325.6
PROB:	0	0.88	0.12
RMSE:	38.87	27.27	27.27

MAX\_MEAN: 69.7 MAX\_MED: 88.2 BMAD: 3.53

COFF: 30 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2791 (MUNDY\_HCI\_hn2\_NOG\_NeuriteLength\_loss)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36488253

HILL MODEL (in red):

	tp	ga	gw
val:	83.8	1.34	8
sd:	14.7	0.282	14.8

GAIN-LOSS MODEL (in blue):

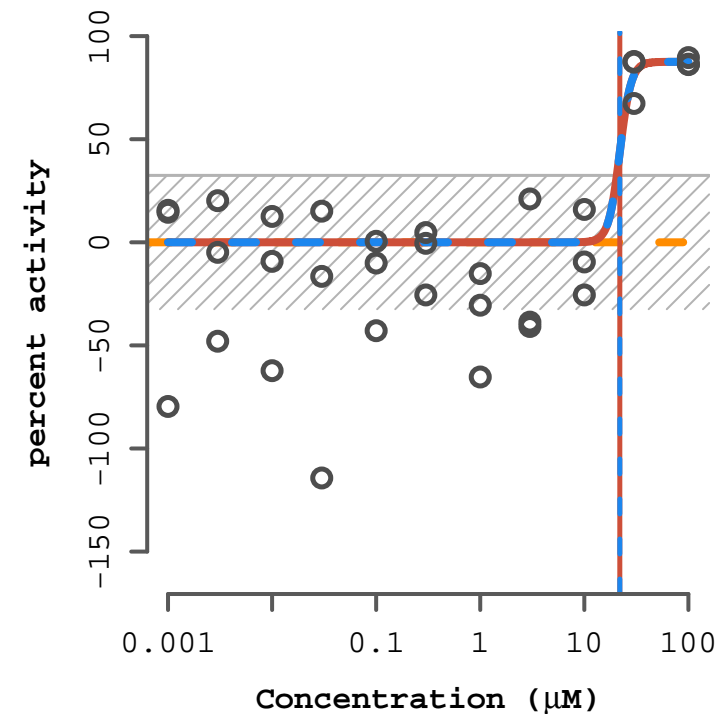
	tp	ga	gw	la	lw
val:	115	1.44	8	2.03	15
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	341.05	315.23	319.22
PROB:	0	0.88	0.12
RMSE:	40.89	23.64	23.64

MAX\_MEAN: 78.7 MAX\_MED: 93.4 BMAD: 6.96

COFF: 30 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2792 (MUNDY\_HCI\_hN2\_NOG\_NeuronCount\_loss)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36488215

HILL MODEL (in red):

	tp	ga	gw
val:	87.5	1.34	8
sd:	12.2	0.236	12.5

GAIN-LOSS MODEL (in blue):

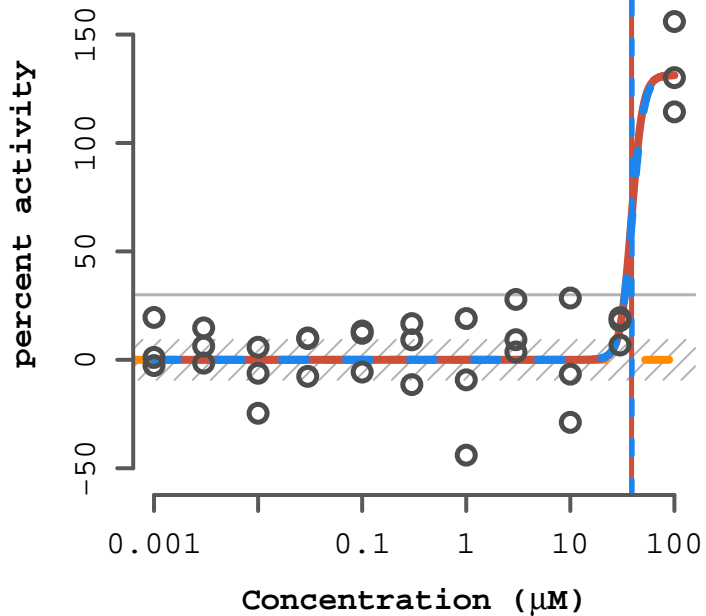
	tp	ga	gw	la	lw
val:	87.5	1.34	8	3.51	8.38
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	355.23	330.83	334.83
PROB:	0	0.88	0.12
RMSE:	50.04	34.87	34.87

MAX\_MEAN: 87.4 MAX\_MED: 87.4 BMAD: 10.8

COFF: 32.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2793 (MUNDY\_HCI\_hNPl\_Casp3\_7\_gain)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36488077

HILL MODEL (in red):

	tp	ga	gw
val:	131	1.59	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

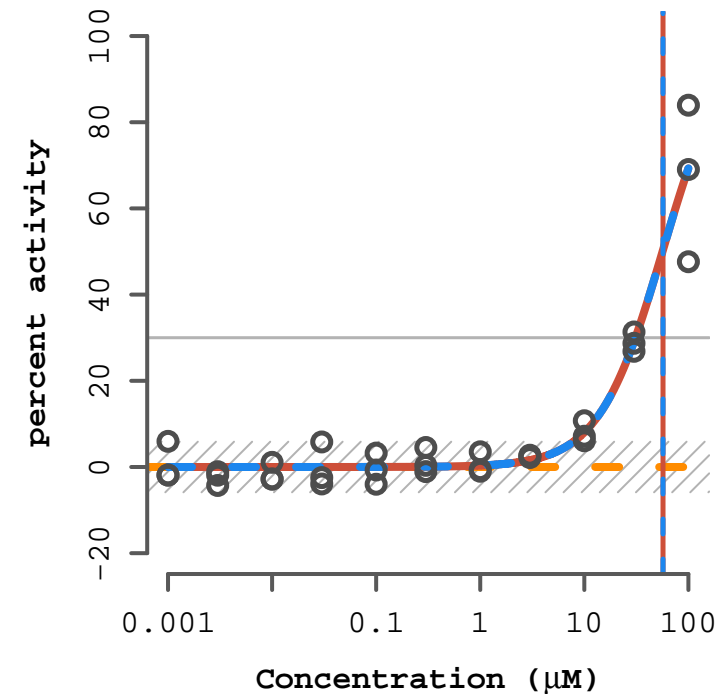
	tp	ga	gw	la	lw
val:	131	1.59	7.63	2.2	17.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	322.58	285.09	289.09
PROB:	0	0.88	0.12
RMSE:	43.52	15.94	15.94

MAX\_MEAN: 134 MAX\_MED: 130 BMAD: 3.09

COFF: 30 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2794 (MUNDY\_HCI\_hNP1\_CellTiter\_loss)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36488837

HILL MODEL (in red):

	tp	ga	gw
val:	101	1.76	1.4
sd:	19.3	0.14	0.238

GAIN-LOSS MODEL (in blue):

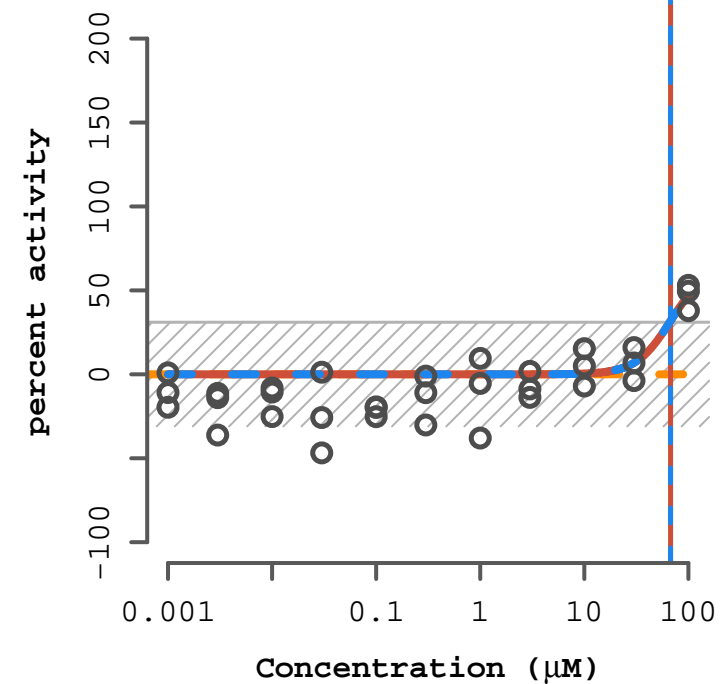
	tp	ga	gw	la	lw
val:	101	1.76	1.4	3.51	5.97
sd:	19.3	0.14	0.238	4280	16900

	CNST	HILL	GNLS
AIC:	276.4	193.42	197.42
PROB:	0	0.88	0.12
RMSE:	22.72	5.24	5.24

MAX\_MEAN: 66.9 MAX\_MED: 69 BMAD: 1.96

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

FLAGS:



ASSAY: AEID2795 (MUNDY\_HCI\_hNPl\_Pro\_MeanAvgInten\_loss

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36489771

HILL MODEL (in red):

	tp	ga	gw
val:	63.6	1.83	2.62
sd:	157	1.18	5.85

GAIN-LOSS MODEL (in blue):

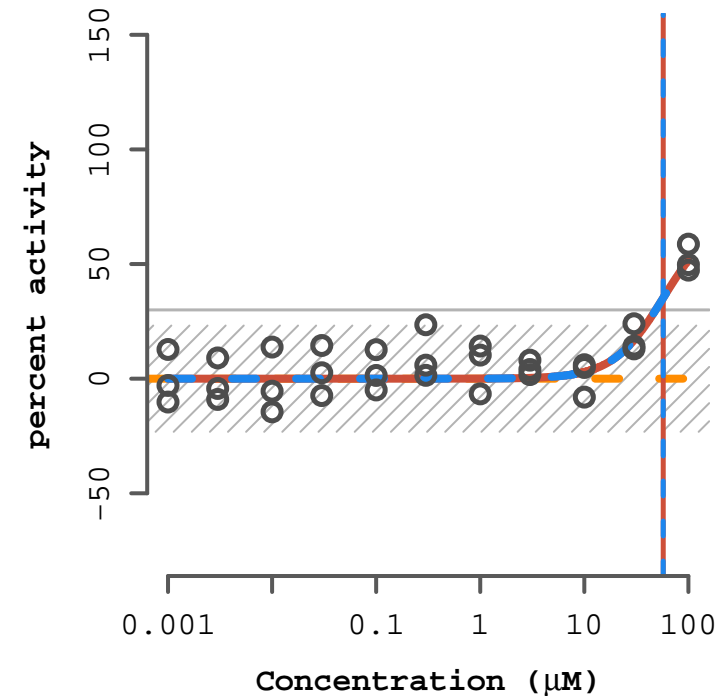
	tp	ga	gw	la	lw
val:	63.6	1.83	2.62	4	1.93
sd:	154	1.16	5.76	156	153

	CNST	HILL	GNLS
AIC:	303.41	292.75	296.75
PROB:	0	0.88	0.12
RMSE:	22.95	17.98	17.98

MAX\_MEAN: 46.8 MAX\_MED: 49.6 BMAD: 10.3

COFF: 31 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 6



ASSAY: AEID2796 (MUNDY\_HCI\_hNPl\_Pro\_ObjectCount\_loss)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36489620

HILL MODEL (in red):

	tp	ga	gw
val:	70.4	1.76	1.8
sd:	88	0.794	2.46

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	70.4	1.76	1.8	3.45	6.36
sd:	86.8	0.783	2.43	18400	80600

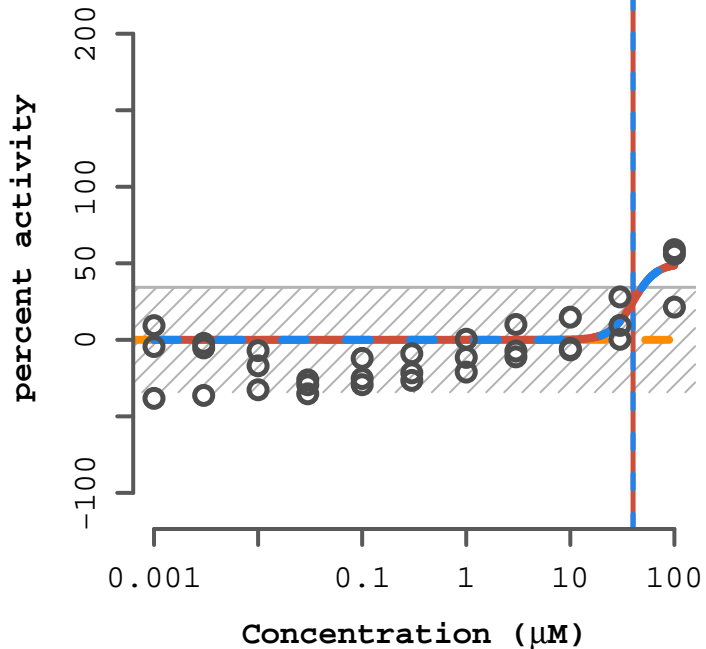
	CNST	HILL	GNLS
AIC:	281.51	248.66	252.66
PROB:	0	0.88	0.12
RMSE:	18.76	8.94	8.94

MAX\_MEAN: 51.9 MAX\_MED: 49.8 BMAD: 7.73

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

FLAGS: 17; 6





ASSAY: AEID2797 (MUNDY\_HCI\_hNPl\_Pro\_ResponderAvgInten\_

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TT0000177A02

M4ID: 36489689

HILL MODEL (in red):

	tp	ga	gw
val:	49.9	1.6	3.95
sd:	62.6	1.38	37.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	49.9	1.6	3.95	2.7	12.5
sd:	62	1.37	37.1	61800	620000

	CNST	HILL	GNLS
AIC:	307.11	300.73	304.73
PROB:	0.04	0.85	0.12
RMSE:	24.05	19.42	19.42

MAX\_MEAN: 45.4 MAX\_MED: 56 BMAD: 11.4

COFF: 34.3 HIT-CALL: 1 FITC: 41 ACTP: 0.96

FLAGS: 6; 17