

ASSAY: AEID2498 (NHEERL_MEA_dev_active_electrodes_num)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 36468505

HILL MODEL (in red):

	tp	ga	gw
val:	40	-0.35	0.582
sd:	26.2	1.4	0.778

GAIN-LOSS MODEL (in blue):

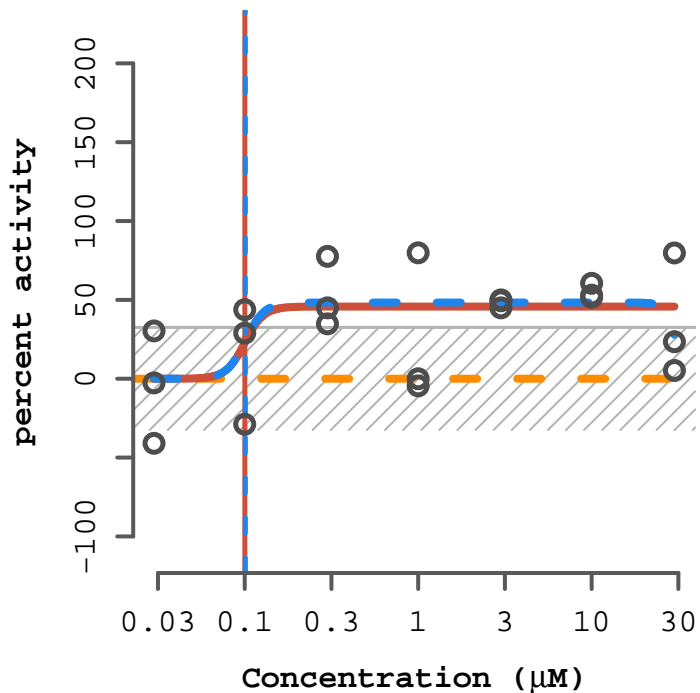
	tp	ga	gw	la	lw
val:	87.4	1.25	0.358	1.5	17.8
sd:	465	11.7	0.729	0.0723	73.8

	CNST	HILL	GNLS
AIC:	213.82	205.91	209.71
PROB:	0.02	0.86	0.13
RMSE:	37.06	27.21	27.73

MAX_MEAN: 42.4 MAX_MED: 41.7 BMAD: 7.88

COFF: 23.6 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 17; 10



ASSAY: AEID2500 (NHEERL_MEA_dev_bursting_electrodes_m)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 36469055

HILL MODEL (in red):

	tp	ga	gw
val:	45.8	-0.999	8
sd:	7.25	0.0861	63.5

GAIN-LOSS MODEL (in blue):

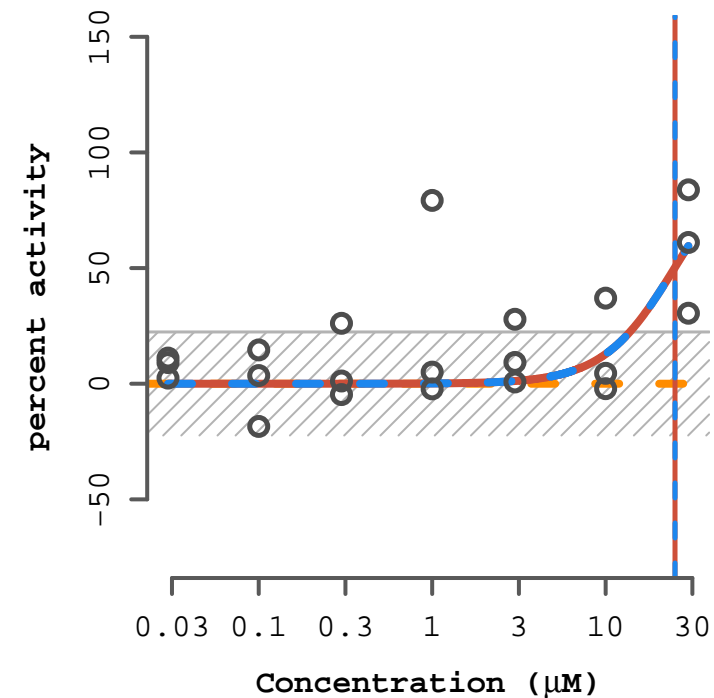
	tp	ga	gw	la	lw
val:	48.3	-0.997	8	1.49	13.1
sd:	7.24	0.0851	79.3	0.12	152

	CNST	HILL	GNLS
AIC:	225.8	209.37	212.41
PROB:	0	0.82	0.18
RMSE:	46.24	27.86	27.93

MAX_MEAN: 55.1 MAX_MED: 53 BMAD: 10.8

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

FLAGS: 17



ASSAY: AEID2512 (NHEERL_MEA_dev_network_spike_peak_dn

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 36471784

HILL MODEL (in red):

	tp	ga	gw
val:	101	1.4	2.09
sd:	200	0.906	4

GAIN-LOSS MODEL (in blue):

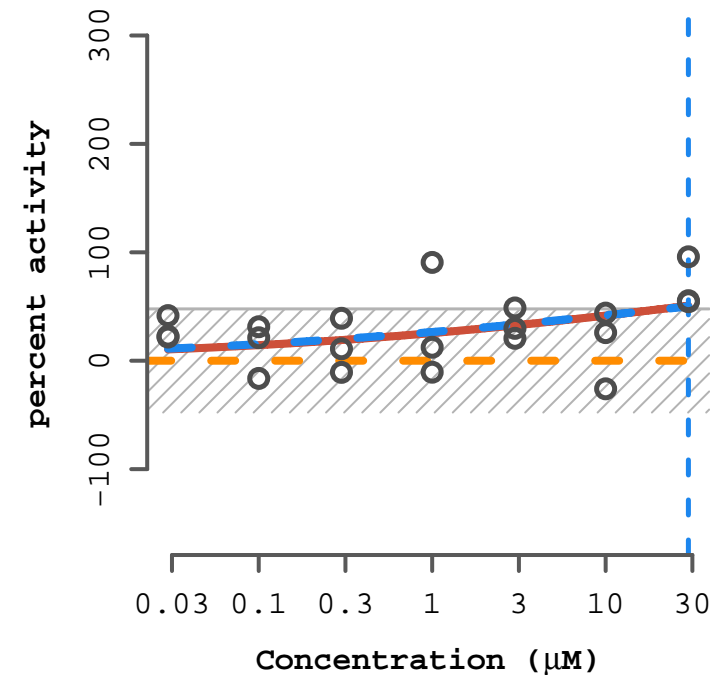
	tp	ga	gw	la	lw
val:	101	1.4	2.09	2.5	13.9
sd:	199	0.903	3.98	284000	1520000

	CNST	HILL	GNLS
AIC:	203.35	193.37	197.37
PROB:	0.01	0.88	0.12
RMSE:	32.19	22.76	22.76

MAX_MEAN: 58.5 MAX_MED: 61.1 BMAD: 7.46

COFF: 22.4 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 10; 6



ASSAY: AEID2520 (NHEERL_MEA_dev_per_network_spike_spi)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 36473712

HILL MODEL (in red):

	tp	ga	gw
val:	114	1.81	0.3
sd:	122	2.65	0.199

GAIN-LOSS MODEL (in blue):

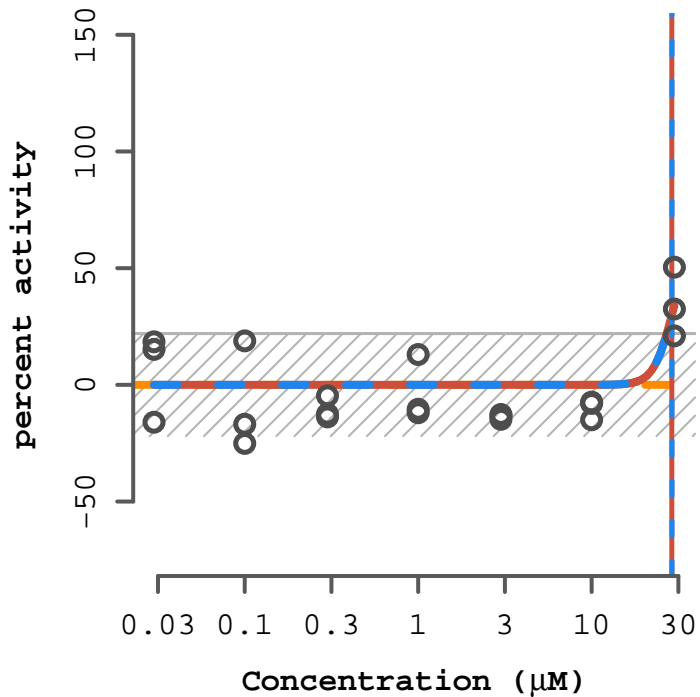
	tp	ga	gw	la	lw
val:	100	1.48	0.301	3.44	3.49
sd:	129	3.12	0.176	478	851

	CNST	HILL	GNLS
AIC:	219.68	207.73	211.84
PROB:	0	0.88	0.11
RMSE:	41.92	28.38	28.42

MAX_MEAN: 68.6 MAX_MED: 55.4 BMAD: 15.9

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

FLAGS: 11; 6



ASSAY: AEID2529 (NHEERL_MEA_dev_LDH_up)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 36475561

HILL MODEL (in red):

	tp	ga	gw
val:	59.8	1.46	8
sd:	677	1.38	29.3

GAIN-LOSS MODEL (in blue):

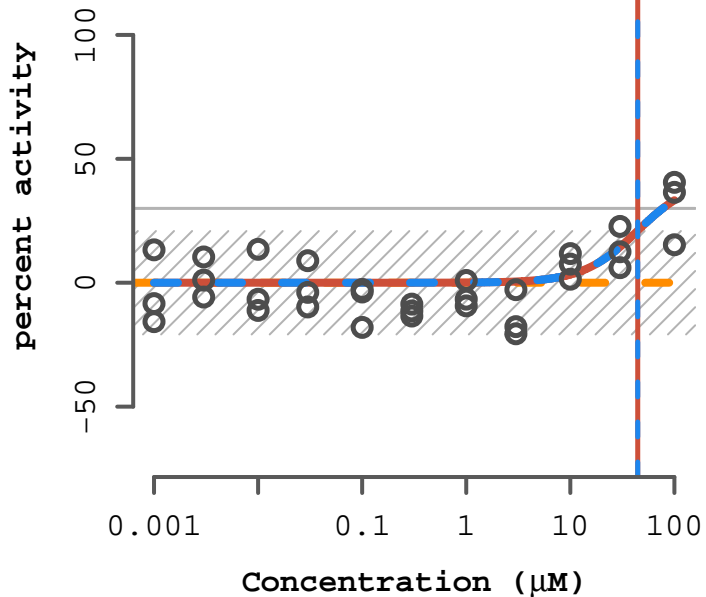
	tp	ga	gw	la	lw
val:	60.3	1.46	8	2.81	5.78
sd:	542	1.09	26.9	29600	129000

	CNST	HILL	GNLS
AIC:	187.49	183.12	187.12
PROB:	0.09	0.8	0.11
RMSE:	19.31	14.19	14.19

MAX_MEAN: 34.6 MAX_MED: 32.5 BMAD: 7.33

COFF: 22 HIT-CALL: 1 FITC: 42 ACTP: 0.91

FLAGS: 17; 6



ASSAY: AEID2791 (MUNDY_HCI_hn2_NOG_NeuriteLength_loss)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 36488299

HILL MODEL (in red):

	tp	ga	gw
val:	42	1.65	1.65
sd:	24	0.418	1.07

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	42	1.65	1.65	2.84	7.87
sd:	24	0.418	1.07	824	7740

	CNST	HILL	GNLS
AIC:	272	259.06	263.06
PROB:	0	0.88	0.12
RMSE:	14.46	10.22	10.22

MAX_MEAN: 30.8 MAX_MED: 36.5 BMAD: 6.96

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

FLAGS: 17; 6