

ASSAY: AEID2498 (NHEERL_MEA_dev_active_electrodes_num)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36468589

HILL MODEL (in red):

	tp	ga	gw
val:	118	1.99	8
sd:	42.2	0.0251	20.3

GAIN-LOSS MODEL (in blue):

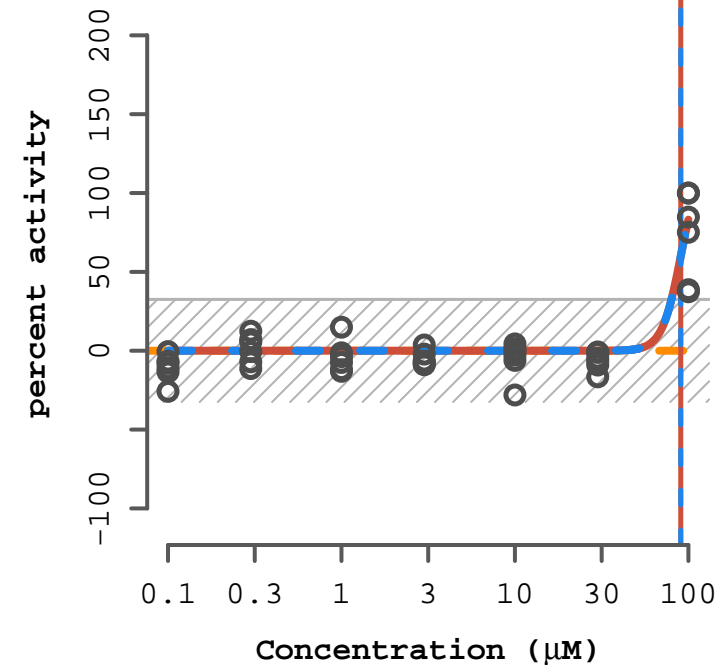
	tp	ga	gw	la	lw
val:	120	1.99	7.97	3.37	1.96
sd:	144	0.0275	20.2	160	245

	CNST	HILL	GNLS
AIC:	370.07	333.69	337.69
PROB:	0	0.88	0.12
RMSE:	27.01	12.63	12.63

MAX_MEAN: 63.2 MAX_MED: 64.5 BMAD: 7.88

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

FLAGS: 6



ASSAY: AEID2500 (NHEERL_MEA_dev_bursting_electrodes_m

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36468900

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.96	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

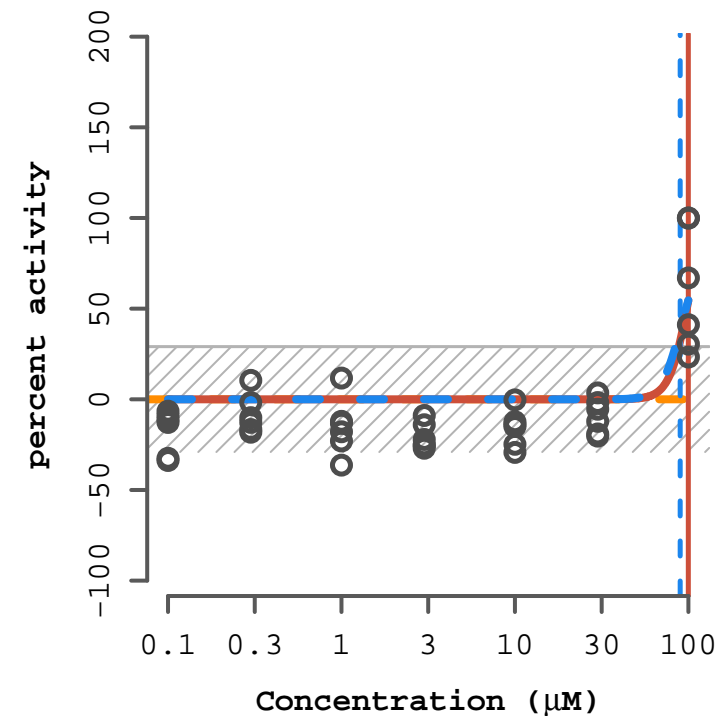
	tp	ga	gw	la	lw
val:	120	1.96	8	4	3.39
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	384.19	341.77	345.77
PROB:	0	0.88	0.12
RMSE:	30.61	14.07	14.08

MAX_MEAN: 72.7 MAX_MED: 80 BMAD: 10.8

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

FLAGS: 6



ASSAY: AEID2504 (NHEERL_MEA_dev_per_burst_spike_perce)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36469897

HILL MODEL (in red):

	tp	ga	gw
val:	109	2	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

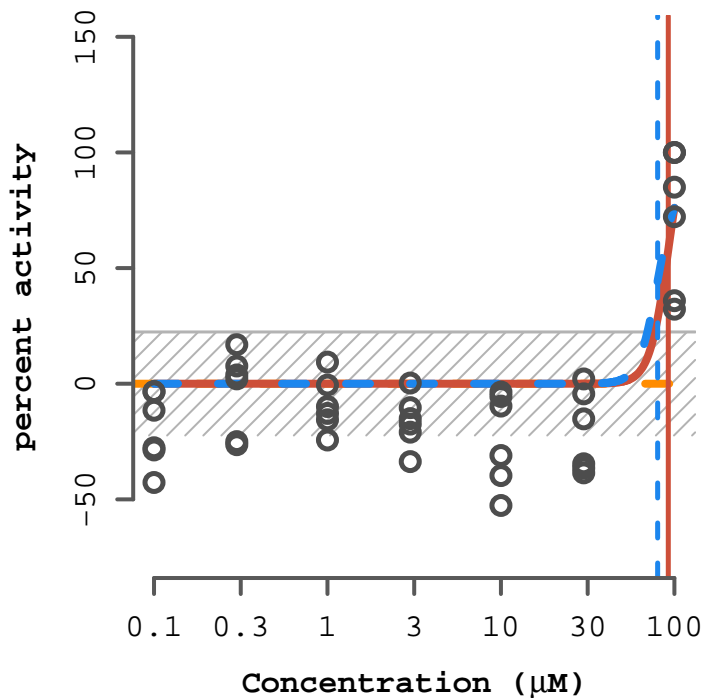
	tp	ga	gw	la	lw
val:	77.4	1.95	8	3.86	16.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	401.27	386.34	390.34
PROB:	0	0.88	0.12
RMSE:	30.72	20.7	20.7

MAX_MEAN: 60.3 MAX_MED: 54.1 BMAD: 9.69

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

FLAGS: 6



ASSAY: AEID2512 (NHEERL_MEA_dev_network_spike_peak_dn

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36471854

HILL MODEL (in red):

	tp	ga	gw
val:	116	1.96	8
sd:	186	0.225	15.5

GAIN-LOSS MODEL (in blue):

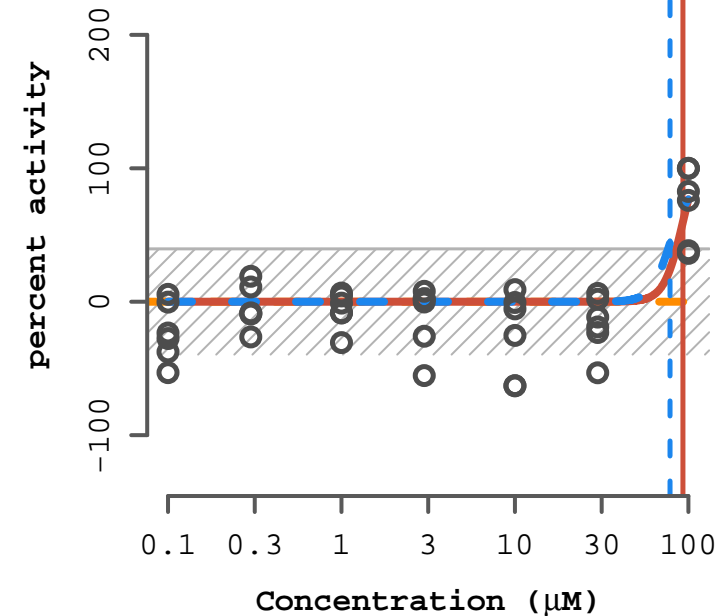
	tp	ga	gw	la	lw
val:	89.4	1.9	8	4	1.11
sd:	164	0.584	12.4	42.2	23.9

	CNST	HILL	GNLS
AIC:	416.99	395.75	399.76
PROB:	0	0.88	0.12
RMSE:	35.56	23.46	23.46

MAX_MEAN: 70.9 MAX_MED: 78.6 BMAD: 7.46

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

FLAGS: 10; 6



ASSAY: AEID2514 (NHEERL_MEA_dev_spike_duration_mean_d)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36472400

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.97	8
sd:	168	0.191	17.8

GAIN-LOSS MODEL (in blue):

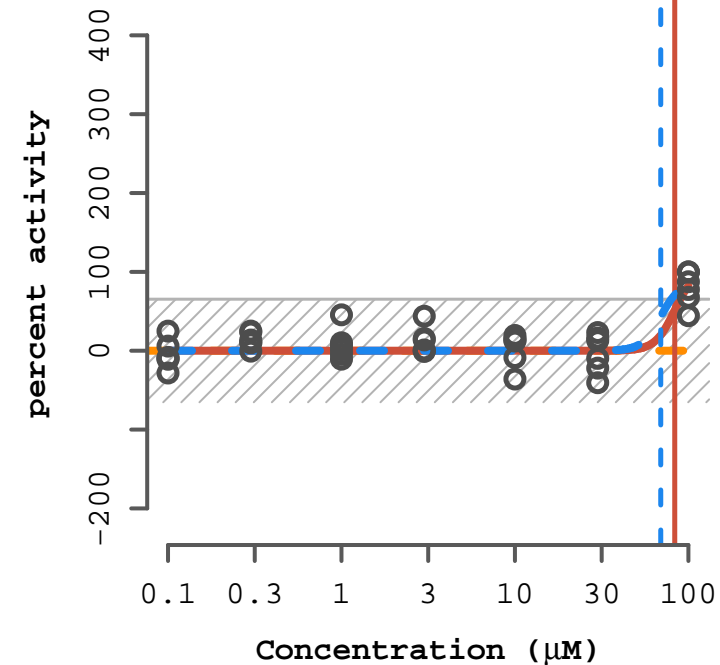
	tp	ga	gw	la	lw
val:	88	1.89	7.83	3.89	1.76
sd:	137	0.569	12.3	99.6	93

	CNST	HILL	GNLS
AIC:	422.54	400.29	404.3
PROB:	0	0.88	0.12
RMSE:	37.76	26.15	26.15

MAX_MEAN: 72.2 MAX_MED: 79.3 BMAD: 13.2

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

FLAGS: 6



ASSAY: AEID2516 (NHEERL_MEA_dev_network_spike_duration)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36472802

HILL MODEL (in red):

	tp	ga	gw
val:	103	1.92	7.65
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

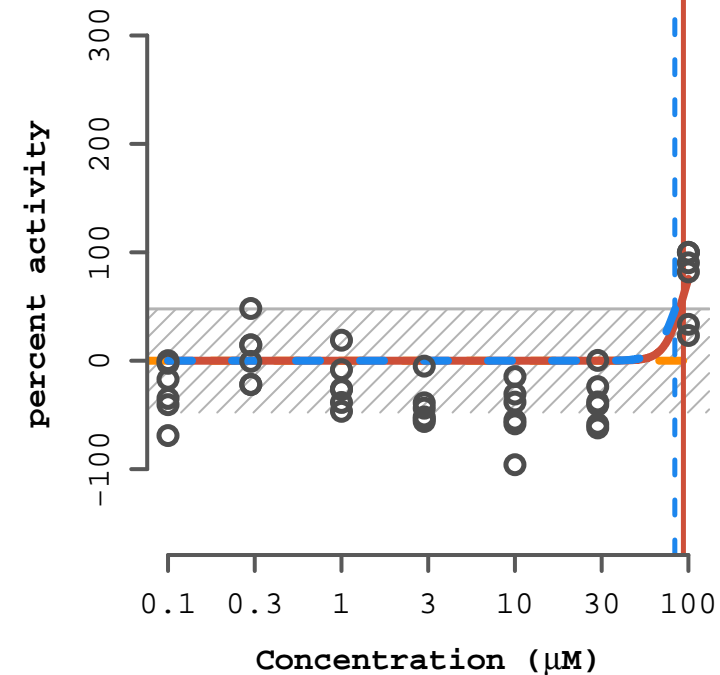
	tp	ga	gw	la	lw
val:	86.6	1.84	8	4	2.96
sd:	557	4.58	127	4170	6180

	CNST	HILL	GNLS
AIC:	414.8	378.44	382.44
PROB:	0	0.88	0.12
RMSE:	35.8	19.43	19.44

MAX_MEAN: 79.6 MAX_MED: 82.7 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: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36473701

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.97	8
sd:	556	0.621	24.4

GAIN-LOSS MODEL (in blue):

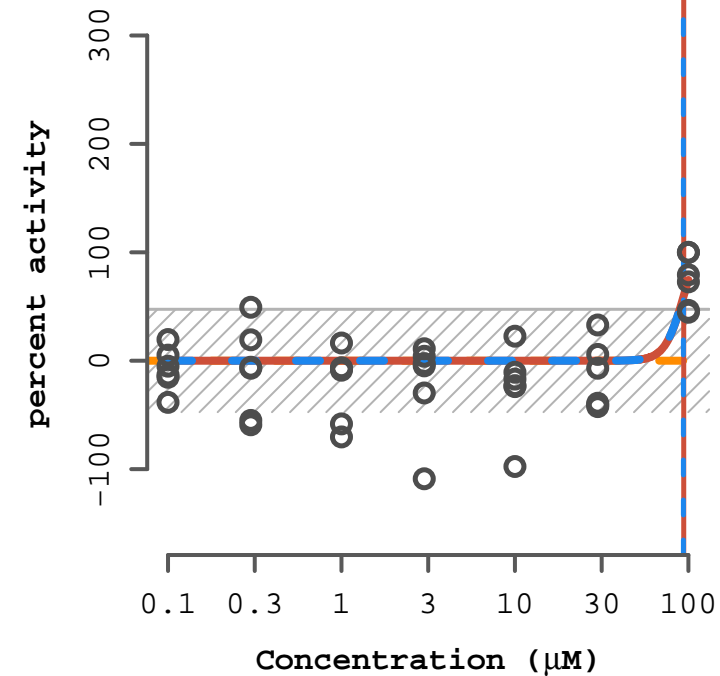
	tp	ga	gw	la	lw
val:	93.5	1.92	8	3.84	1.42
sd:	265	0.719	16.1	78.5	61.2

	CNST	HILL	GNLS
AIC:	449.46	440.13	444.14
PROB:	0.01	0.87	0.12
RMSE:	47.53	39.13	39.13

MAX_MEAN: 71.5 MAX_MED: 86.2 BMAD: 15.9

COFF: 47.8 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 6



ASSAY: AEID2522 (NHEERL_MEA_dev_per_network_spike_spi)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36474226

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.97	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

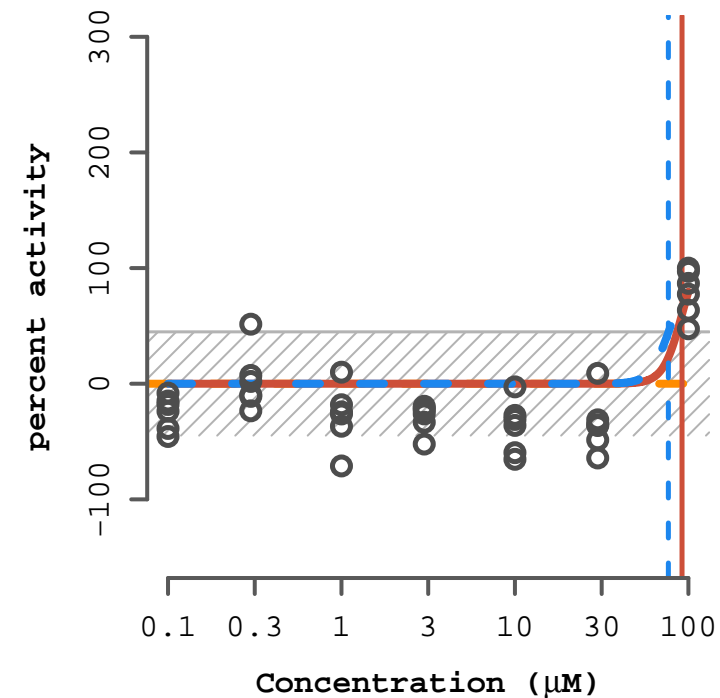
	tp	ga	gw	la	lw
val:	118	1.97	8	3.54	11.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	441.69	424.65	428.65
PROB:	0	0.88	0.12
RMSE:	45.46	35.87	35.87

MAX_MEAN: 73.9 MAX_MED: 76.1 BMAD: 15.8

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

FLAGS: 6



ASSAY: AEID2524 (NHEERL_MEA_dev_correlation_coefficie

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36474773

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.96	8
sd:	463	0.514	27.9

GAIN-LOSS MODEL (in blue):

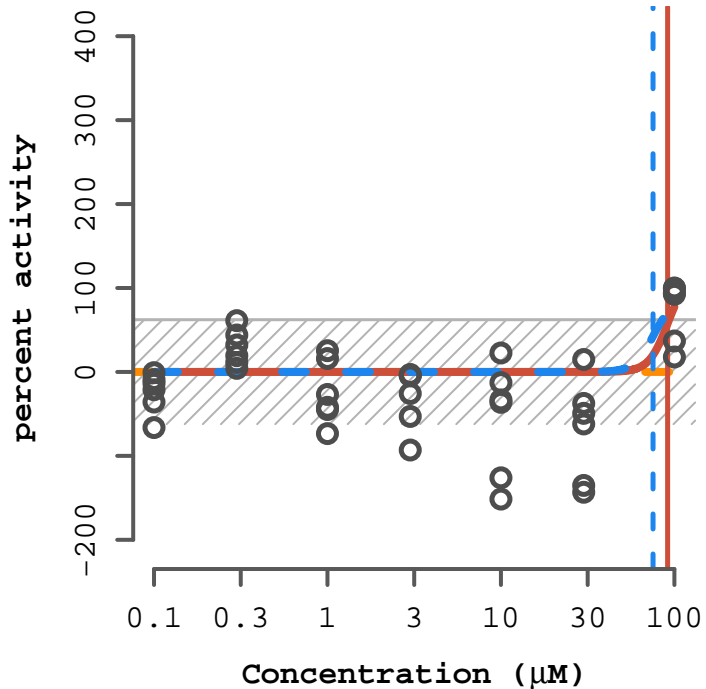
	tp	ga	gw	la	lw
val:	88.9	1.88	8	4	17.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	443	424.64	428.66
PROB:	0	0.88	0.12
RMSE:	44.29	32.79	32.79

MAX_MEAN: 78.8 MAX_MED: 82.2 BMAD: 15

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

FLAGS: 6



ASSAY: AEID2526 (NHEERL_MEA_dev_mutual_information_no:

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36474993

HILL MODEL (in red):

	tp	ga	gw
val:	115	1.96	8
sd:	425	0.542	23.7

GAIN-LOSS MODEL (in blue):

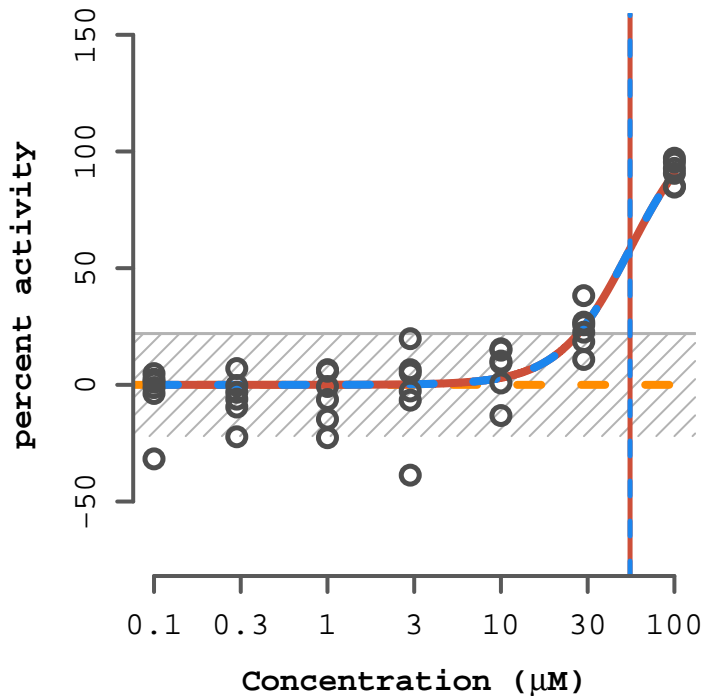
	tp	ga	gw	la	lw
val:	85.2	1.88	8	4	4.94
sd:	88.5	0.486	13.1	204000	513000

	CNST	HILL	GNLS
AIC:	468.79	462.17	466.18
PROB:	0.03	0.85	0.11
RMSE:	62.54	56.05	56.05

MAX_MEAN: 73.6 MAX_MED: 93.4 BMAD: 20.7

COFF: 62.2 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 6



ASSAY: AEID2529 (NHEERL_MEA_dev_LDH_up)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36475551

HILL MODEL (in red):

	tp	ga	gw
val:	117	1.74	2.12
sd:	34.9	0.177	0.835

GAIN-LOSS MODEL (in blue):

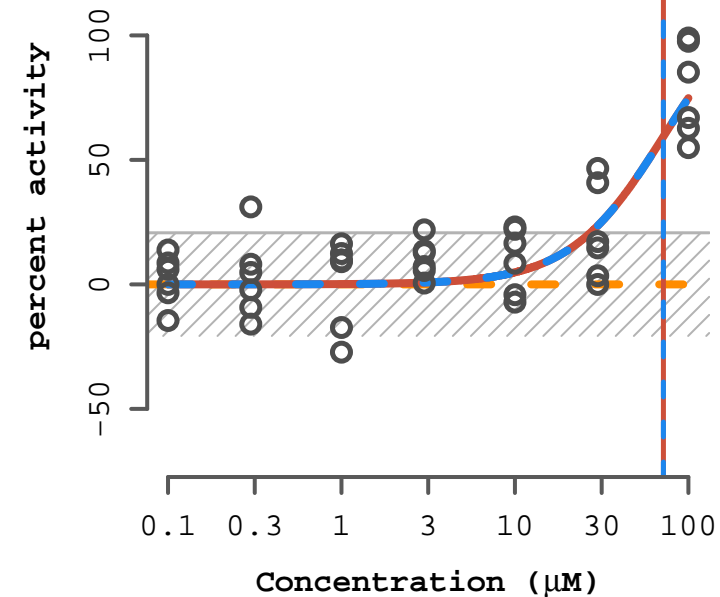
	tp	ga	gw	la	lw
val:	117	1.74	2.12	3.18	9.5
sd:	34.9	0.177	0.836	28500	231000

	CNST	HILL	GNLS
AIC:	413.99	328.28	332.28
PROB:	0	0.88	0.12
RMSE:	37.49	11.76	11.76

MAX_MEAN: 91 MAX_MED: 91.7 BMAD: 7.33

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

FLAGS:



ASSAY: AEID2530 (NHEERL_MEA_dev_AB_dn)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36475677

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.86	1.6
sd:	64.6	0.332	0.967

GAIN-LOSS MODEL (in blue):

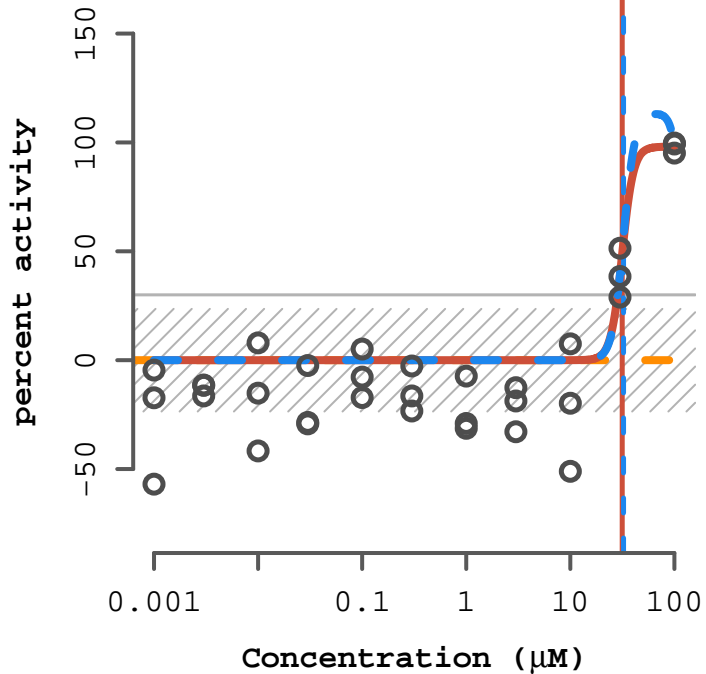
	tp	ga	gw	la	lw
val:	119	1.86	1.6	3.22	14.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	407.83	358.82	362.82
PROB:	0	0.88	0.12
RMSE:	33.92	14.73	14.73

MAX_MEAN: 77.8 MAX_MED: 76.1 BMAD: 6.91

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

FLAGS: 6



ASSAY: AEID2777 (MUNDY_HCI_Cortical_NOG_BPCount_loss)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36488752

HILL MODEL (in red):

	tp	ga	gw
val:	98.1	1.5	8
sd:	9.02	0.0724	25.6

GAIN-LOSS MODEL (in blue):

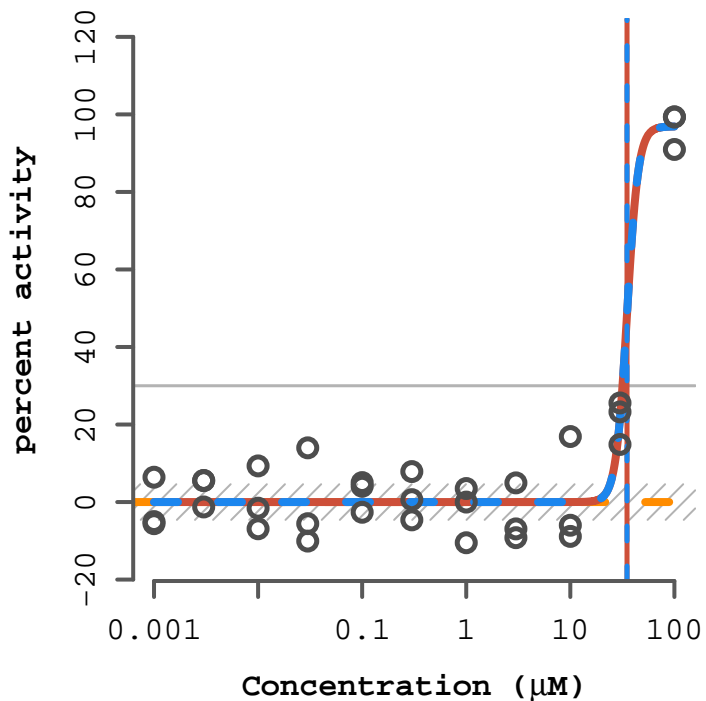
	tp	ga	gw	la	lw
val:	114	1.51	7.98	2.08	10.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	334.15	305.46	309.46
PROB:	0	0.88	0.12
RMSE:	38.66	21.87	21.87

MAX_MEAN: 98.1 MAX_MED: 99.3 BMAD: 7.86

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

FLAGS:



ASSAY: AEID2778 (MUNDY_HCI_Cortical_NOG_NeuriteCount_

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36488726

HILL MODEL (in red):

	tp	ga	gw
val:	96.9	1.54	8
sd:	3.59	0.0507	6.03

GAIN-LOSS MODEL (in blue):

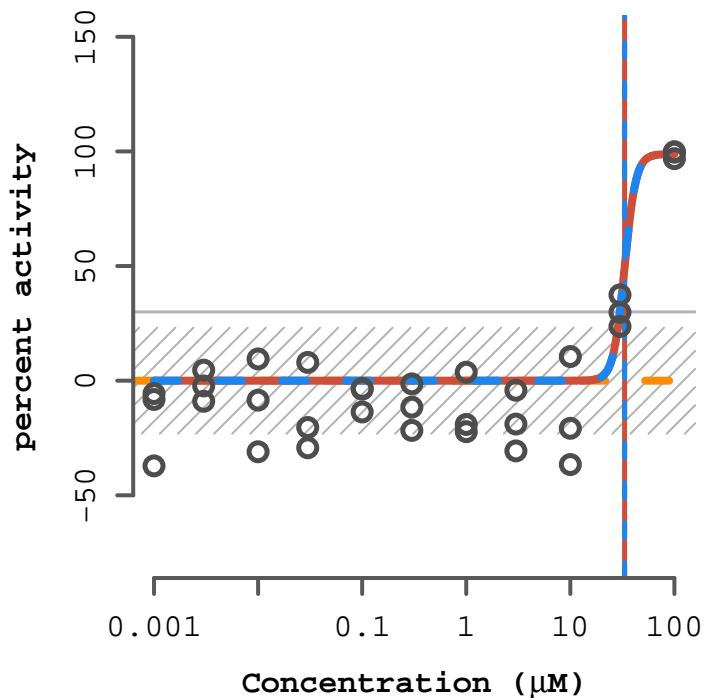
	tp	ga	gw	la	lw
val:	96.9	1.54	8	2.6	8.74
sd:	3.86	0.0513	6.1	197	2850

	CNST	HILL	GNLS
AIC:	293.31	231.93	235.93
PROB:	0	0.88	0.12
RMSE:	30.59	6.85	6.85

MAX_MEAN: 96.6 MAX_MED: 99.3 BMAD: 1.53

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

FLAGS:



ASSAY: AEID2779 (MUNDY_HCI_Cortical_NOG_NeuriteLength_

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36488585

HILL MODEL (in red):

	tp	ga	gw
val:	98.8	1.52	8
sd:	6.83	0.085	15.2

GAIN-LOSS MODEL (in blue):

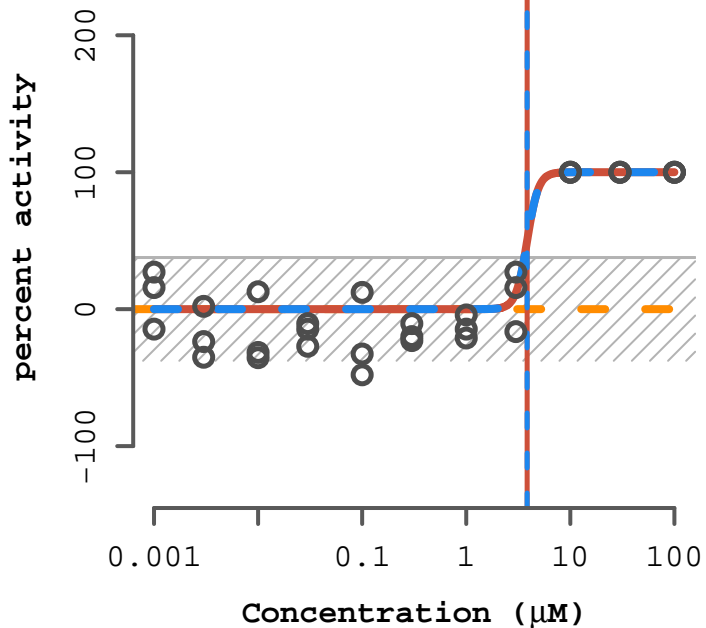
	tp	ga	gw	la	lw
val:	98.8	1.52	8	3.81	9.77
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	322.96	287.49	291.49
PROB:	0	0.88	0.12
RMSE:	35.28	16.54	16.54

MAX_MEAN: 98.8 MAX_MED: 99.7 BMAD: 7.71

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

FLAGS:



ASSAY: AEID2789 (MUNDY_HCI_hN2_NOG_BPCount_loss)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36488470

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.585	8
sd:	4.94	0.653	48.1

GAIN-LOSS MODEL (in blue):

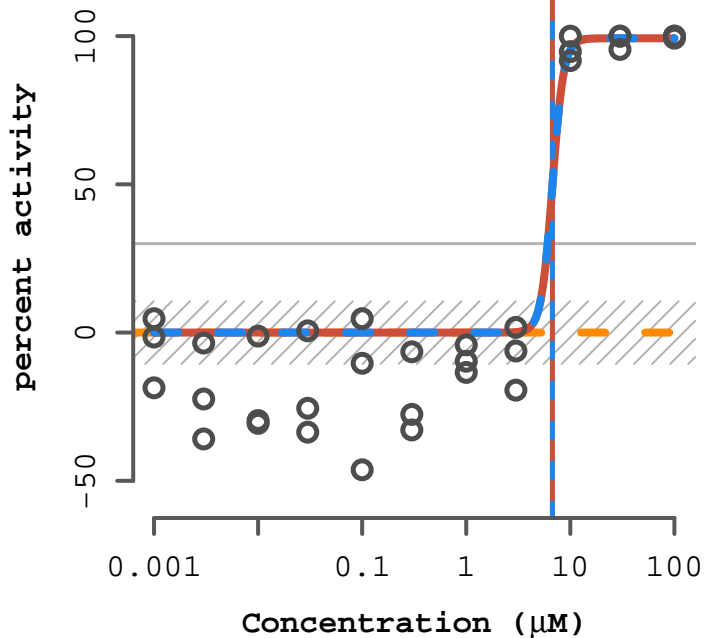
	tp	ga	gw	la	lw
val:	100	0.585	8	3.99	4.54
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	361.65	300.05	304.05
PROB:	0	0.88	0.12
RMSE:	55.85	19.64	19.64

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: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36488341

HILL MODEL (in red):

	tp	ga	gw
val:	99.3	0.828	8
sd:	4.8	0.151	6.26

GAIN-LOSS MODEL (in blue):

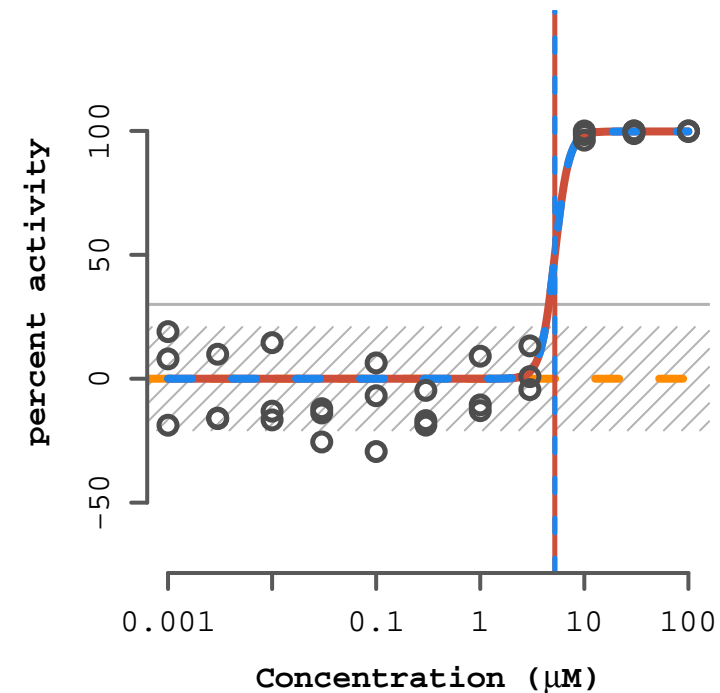
	tp	ga	gw	la	lw
val:	99.3	0.828	8	3.99	6.64
sd:	4.8	0.151	6.26	2e+05	453000

	CNST	HILL	GNLS
AIC:	359.03	291	295
PROB:	0	0.88	0.12
RMSE:	54.22	17.99	17.99

MAX_MEAN: 99.8 MAX_MED: 100 BMAD: 3.53

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

FLAGS:



ASSAY: AEID2791 (MUNDY_HCI_hN2_NOG_NeuriteLength_loss)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36488240

HILL MODEL (in red):

	tp	ga	gw
val:	99.8	0.716	6.41
sd:	3.91	0.168	4.28

GAIN-LOSS MODEL (in blue):

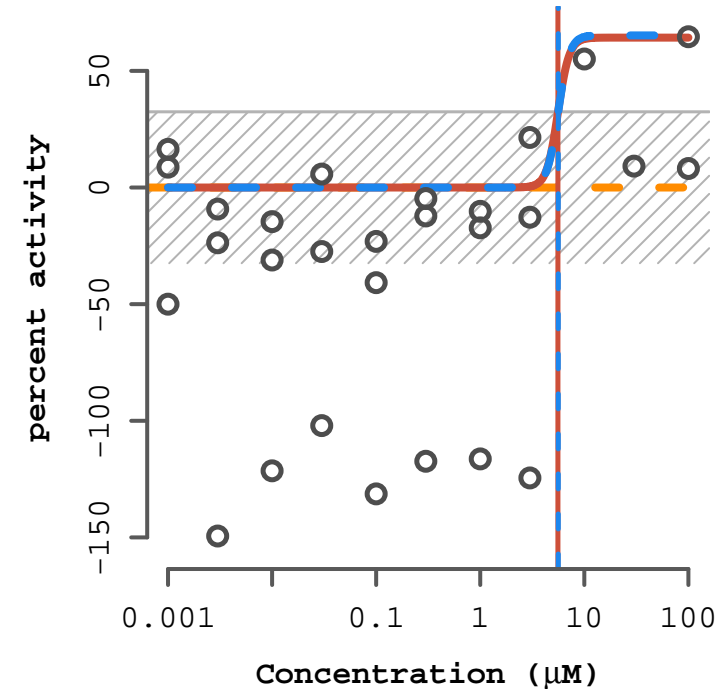
	tp	ga	gw	la	lw
val:	99.8	0.716	6.41	2.95	8.93
sd:	3.91	0.168	4.28	4050	37900

	CNST	HILL	GNLS
AIC:	355.97	271.28	275.28
PROB:	0	0.88	0.12
RMSE:	53.35	12.52	12.52

MAX_MEAN: 99.9 MAX_MED: 100 BMAD: 6.96

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

FLAGS:



ASSAY: AEID2792 (MUNDY_HCI_hN2_NOG_NeuronCount_loss)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36488160

HILL MODEL (in red):

	tp	ga	gw
val:	64.3	0.746	8
sd:	14.7	0.38	11.6

GAIN-LOSS MODEL (in blue):

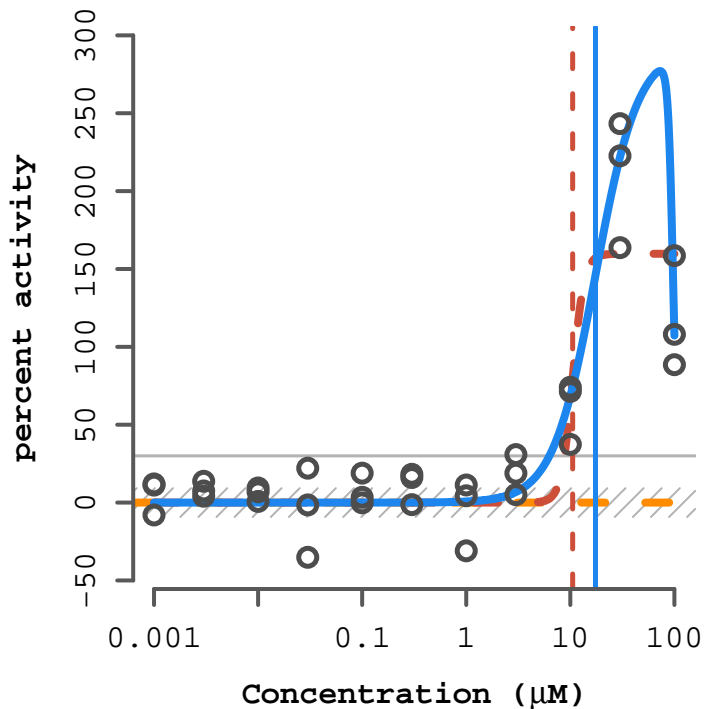
	tp	ga	gw	la	lw
val:	65.2	0.75	8	4	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	376.85	370.14	374.14
PROB:	0.03	0.85	0.12
RMSE:	69.1	61.41	61.42

MAX_MEAN: 72.3 MAX_MED: 85.4 BMAD: 10.8

COFF: 32.5 HIT-CALL: 1 FITC: 41 ACTP: 0.97

FLAGS: 10



ASSAY: AEID2793 (MUNDY_HCI_hNP1_Casp3_7_gain)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36488060

HILL MODEL (in red):

	tp	ga	gw
val:	160	1.02	8
sd:	13.2	0.0433	14.4

GAIN-LOSS MODEL (in blue):

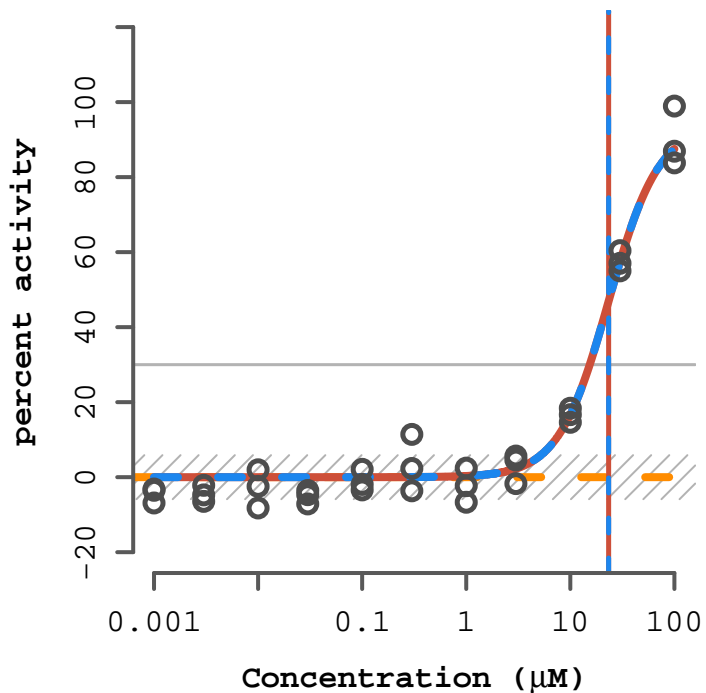
	tp	ga	gw	la	lw
val:	292	1.24	2.12	1.99	18
sd:	162	0.303	1.44	0.0107	24.1

	CNST	HILL	GNLS
AIC:	369.43	314.51	300.18
PROB:	0	0	1
RMSE:	77.48	27.76	19.93

MAX_MEAN: 210 MAX_MED: 223 BMAD: 3.09

COFF: 30 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:



ASSAY: AEID2794 (MUNDY_HCI_hNP1_CellTiter_loss)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36488846

HILL MODEL (in red):

	tp	ga	gw
val:	93.9	1.37	1.81
sd:	4.91	0.0385	0.196

GAIN-LOSS MODEL (in blue):

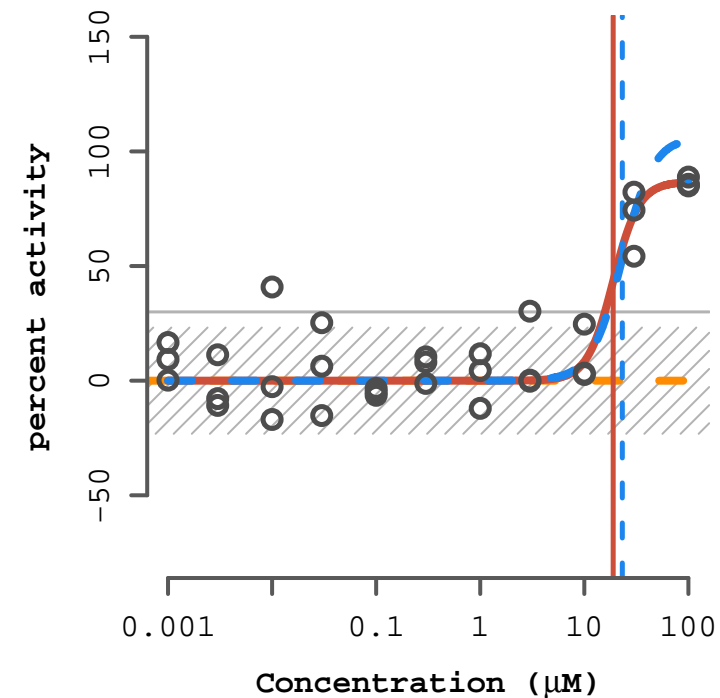
	tp	ga	gw	la	lw
val:	93.9	1.37	1.81	2.68	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	310.09	205.02	209.02
PROB:	0	0.88	0.12
RMSE:	32.9	4.69	4.69

MAX_MEAN: 89.9 MAX_MED: 86.9 BMAD: 1.96

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

FLAGS:



ASSAY: AEID2796 (MUNDY_HCI_hNP1_Pro_ObjectCount_loss)

NAME: Z-Tetrachlorvinphos

CHID: 32648 CASRN: 22248-79-9

SPID(S): TT0000177B01

M4ID: 36489565

HILL MODEL (in red):

	tp	ga	gw
val:	86.8	1.28	3.5
sd:	5.37	0.0702	1.07

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	107	1.37	2.9	2.04	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	325.67	269.8	273.77
PROB:	0	0.88	0.12
RMSE:	36.24	13.22	13.21

MAX_MEAN: 86.5 MAX_MED: 85.7 BMAD: 7.73

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

FLAGS: