

ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): EPAPLT0172A05

M4ID: 41411977

HILL MODEL (in red):

	tp	ga	gw
val:	9.32	1.41	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

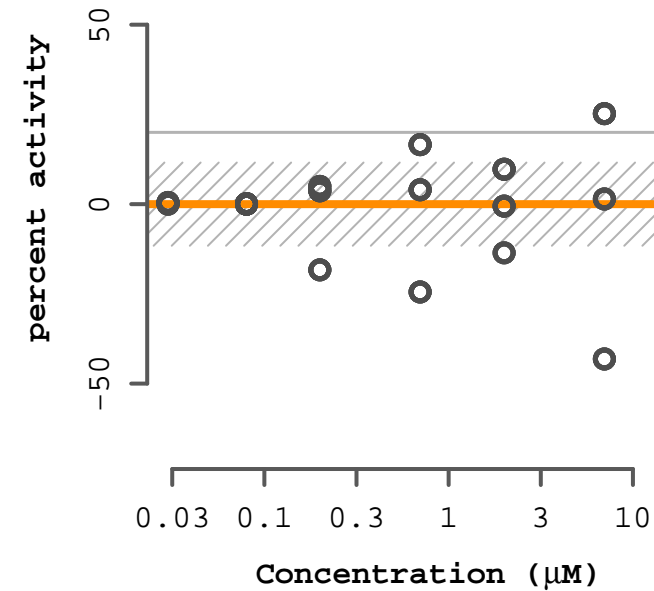
	tp	ga	gw	la	lw
val:	37.1	0.0552	0.934	0.305	10.5
sd:	97	2.09	0.803	0.107	125

	CNST	HILL	GNLS
AIC:	1037.05	1040.94	1028.51
PROB:	0.01	0	0.98
RMSE:	25.45	25.19	25.13

MAX_MEAN: 19.3 MAX_MED: 13.4 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 29 ACTP: 0.99

FLAGS: 10; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): EX000542

M4ID: 41411968

HILL MODEL: Not applicable.

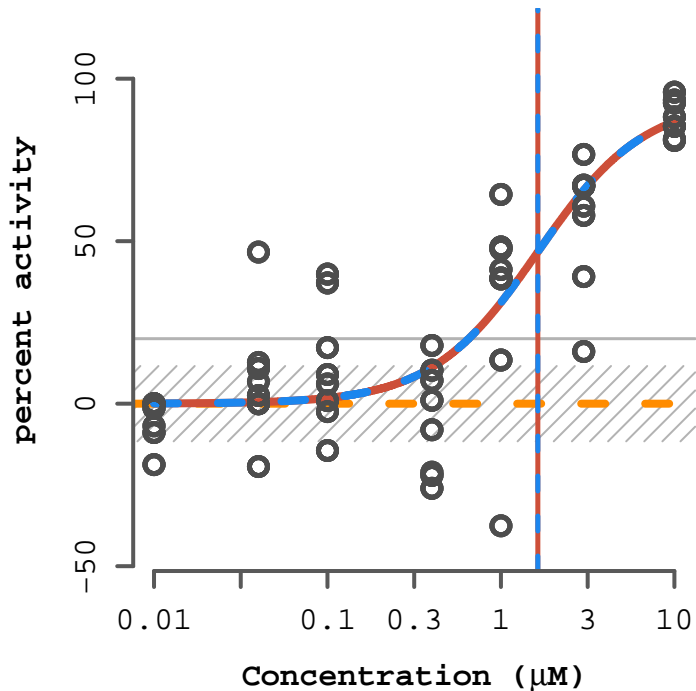
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	752.61	NA	NA
PROB:	1	NA	NA
RMSE:	15.47	NA	NA

MAX_MEAN: 3.38 MAX_MED: 10.9 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Sodium arsenite

CHID: 20104 CASRN: 7784-46-5

SPID(S): EX000581

M4ID: 41412031

HILL MODEL (in red):

	tp	ga	gw
val:	93.4	0.213	1.42
sd:	4.81	0.0579	0.18

GAIN-LOSS MODEL (in blue):

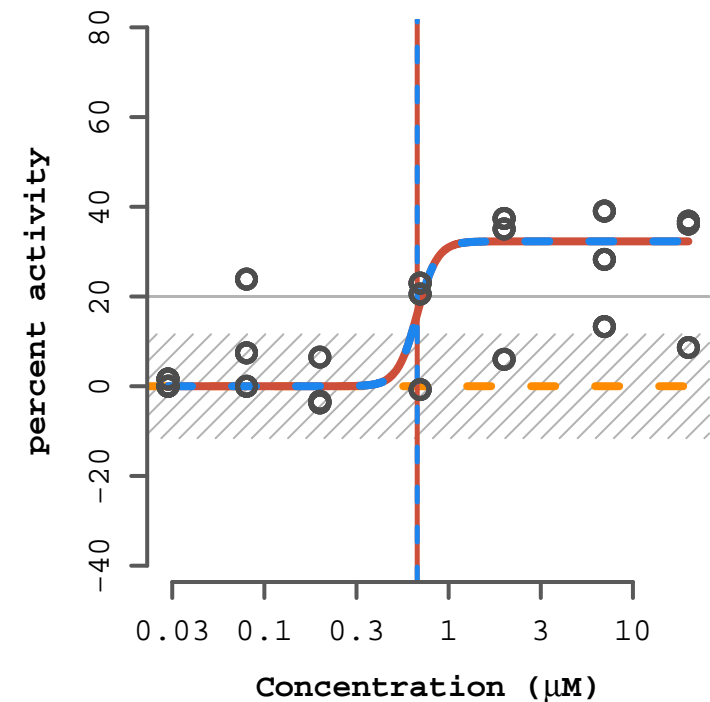
	tp	ga	gw	la	lw
val:	93.4	0.213	1.42	2.95	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	2256.66	1837.67	1841.67
PROB:	0	0.88	0.12
RMSE:	46.02	18.92	18.92

MAX_MEAN: 87.9 MAX_MED: 86.8 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): EPAPLT0172H11

M4ID: 41411965

HILL MODEL (in red):

	tp	ga	gw
val:	32.3	-0.171	8
sd:	1.57	0.0474	22.5

GAIN-LOSS MODEL (in blue):

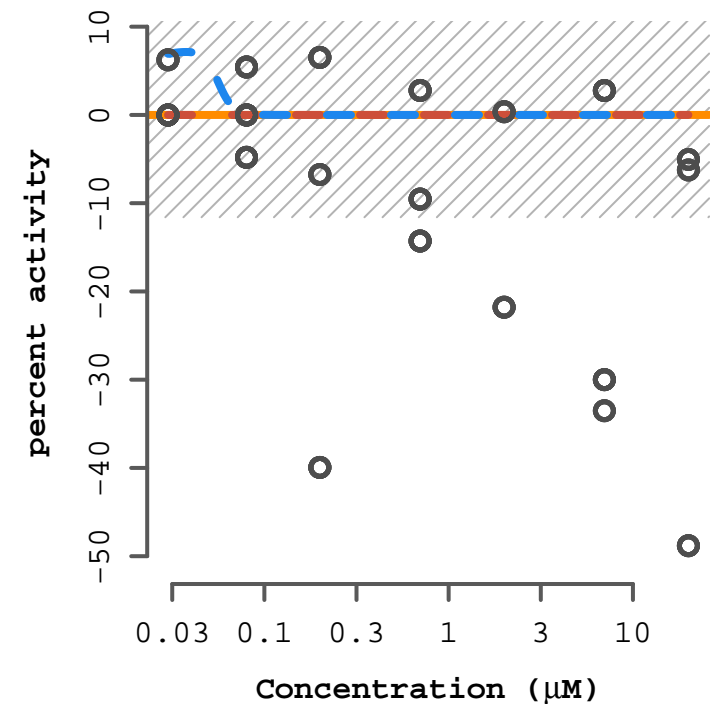
	tp	ga	gw	la	lw
val:	32.3	-0.171	8	2.91	16.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	855.94	714.97	718.97
PROB:	0	0.88	0.12
RMSE:	21.91	11.06	11.06

MAX_MEAN: 28.5 MAX_MED: 36.2 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Azinphos-methyl

CHID: 20122 CASRN: 86-50-0

SPID(S): EPAPLT0173C04

M4ID: 41412027

HILL MODEL (in red):

	tp	ga	gw
val:	4.05e-05	1.74	4.73
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

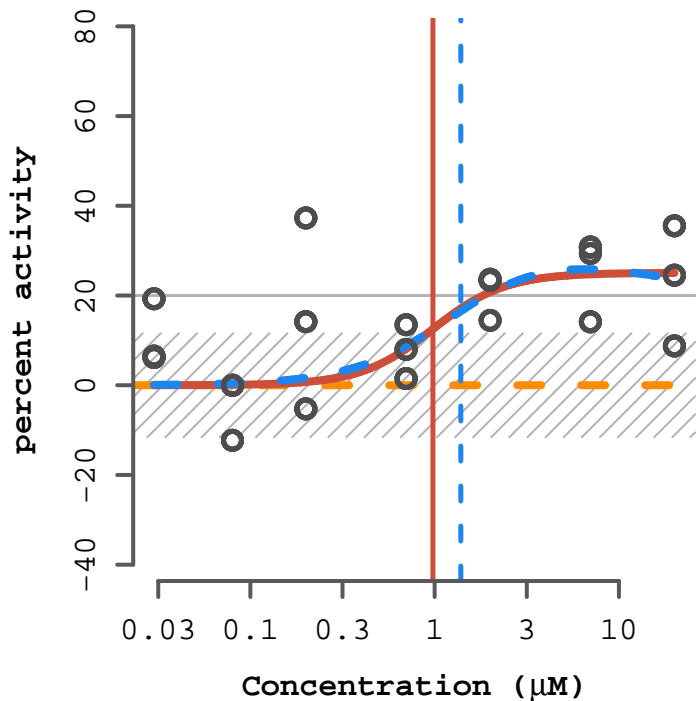
	tp	ga	gw	la	lw
val:	7.78	-1.96	2.08	-1.25	10.8
sd:	145	36.2	172	9.93	685

	CNST	HILL	GNLS
AIC:	1109.97	1115.97	1117.25
PROB:	0.93	0.05	0.02
RMSE:	25.43	25.43	25.24

MAX_MEAN: 8.38 MAX_MED: 13.7 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Sodium benzoate

CHID: 20140 CASRN: 532-32-1

SPID(S): EPAPLT0172E01

M4ID: 41412044

HILL MODEL (in red):

	tp	ga	gw
val:	25.1	-0.00926	2.21
sd:	2.18	0.0793	1.04

GAIN-LOSS MODEL (in blue):

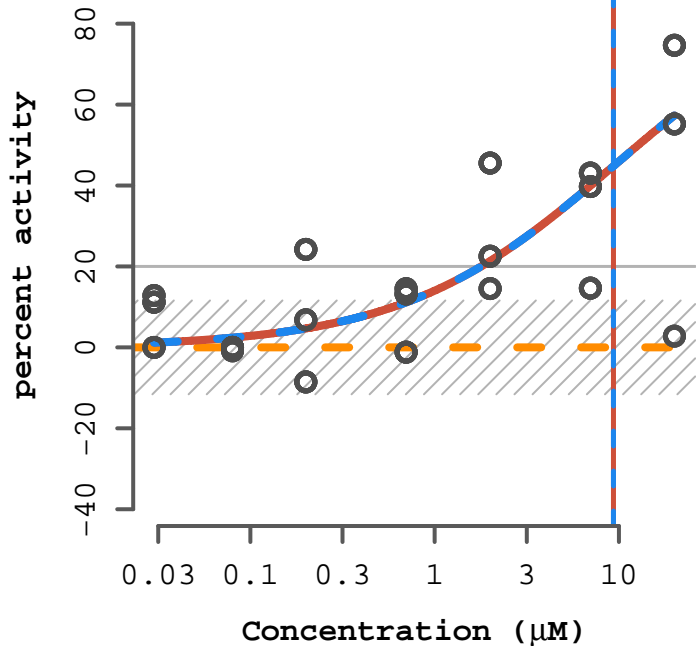
	tp	ga	gw	la	lw
val:	44.7	0.142	1.6	1.49	0.333
sd:	85.3	0.324	0.959	5.03	0.841

	CNST	HILL	GNLS
AIC:	839.3	728.63	732.03
PROB:	0	0.85	0.15
RMSE:	18.92	11.35	11.22

MAX_MEAN: 24.1 MAX_MED: 29.4 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): EPAPLT0172D08

M4ID: 41411974

HILL MODEL (in red):

	tp	ga	gw
val:	89.6	0.97	0.754
sd:	23.7	0.319	0.135

GAIN-LOSS MODEL (in blue):

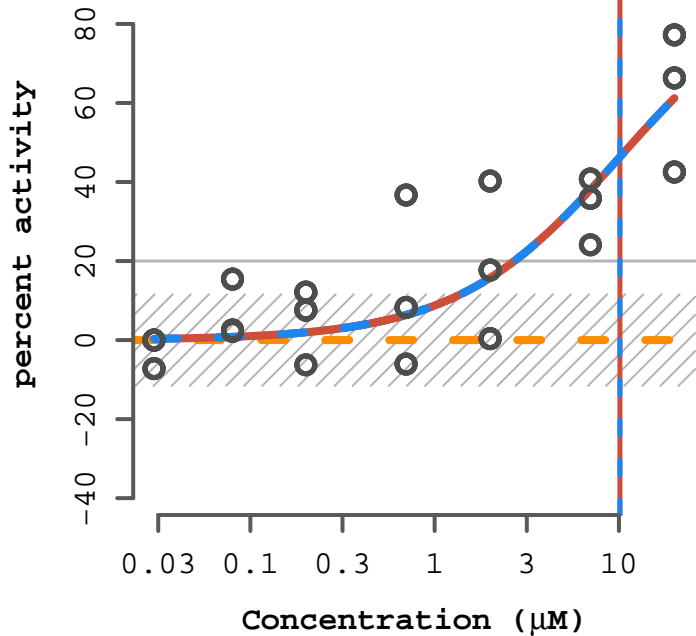
	tp	ga	gw	la	lw
val:	89.6	0.97	0.754	1.94	17.9
sd:	23.7	0.319	0.135	8510	235000

	CNST	HILL	GNLS
AIC:	925.4	788.12	792.12
PROB:	0	0.88	0.12
RMSE:	29.01	14.92	14.92

MAX_MEAN: 50.6 MAX_MED: 55.2 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPCLab_proliferation_BrdU_dn)

NAME: Cadmium chloride

CHID: 20226 CASRN: 10108-64-2

SPID(S): EPAPLT0172F04

M4ID: 41412015

HILL MODEL (in red):

	tp	ga	gw
val:	92.7	1.01	0.978
sd:	18	0.183	0.198

GAIN-LOSS MODEL (in blue):

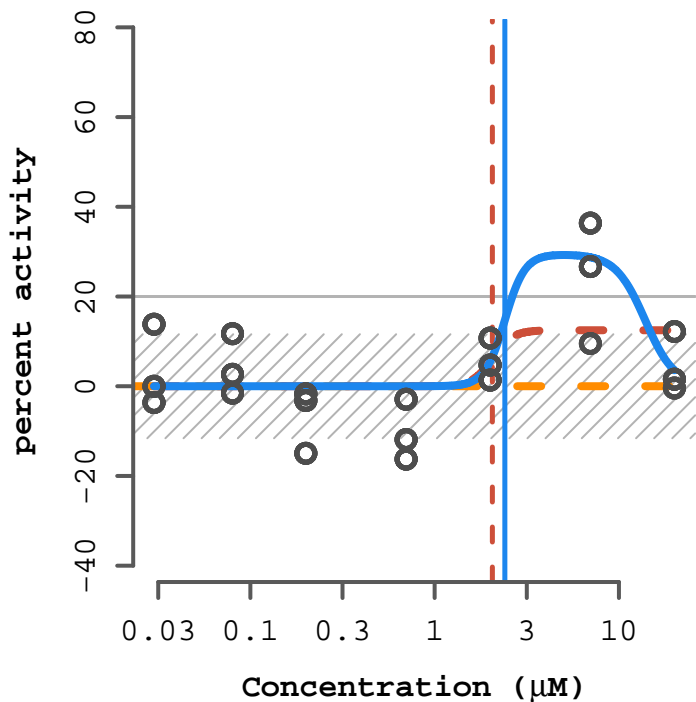
	tp	ga	gw	la	lw
val:	92.7	1.01	0.978	1.7	17.7
sd:	18	0.183	0.198	52.7	2330

	CNST	HILL	GNLS
AIC:	919.12	751.91	755.91
PROB:	0	0.88	0.12
RMSE:	31.09	12.09	12.09

MAX_MEAN: 62 MAX_MED: 66.3 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPCLab_proliferation_BrdU_dn)

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): EX000549

M4ID: 41412053

HILL MODEL (in red):

	tp	ga	gw
val:	12.5	0.313	8
sd:	2.57	0.0467	13.3

GAIN-LOSS MODEL (in blue):

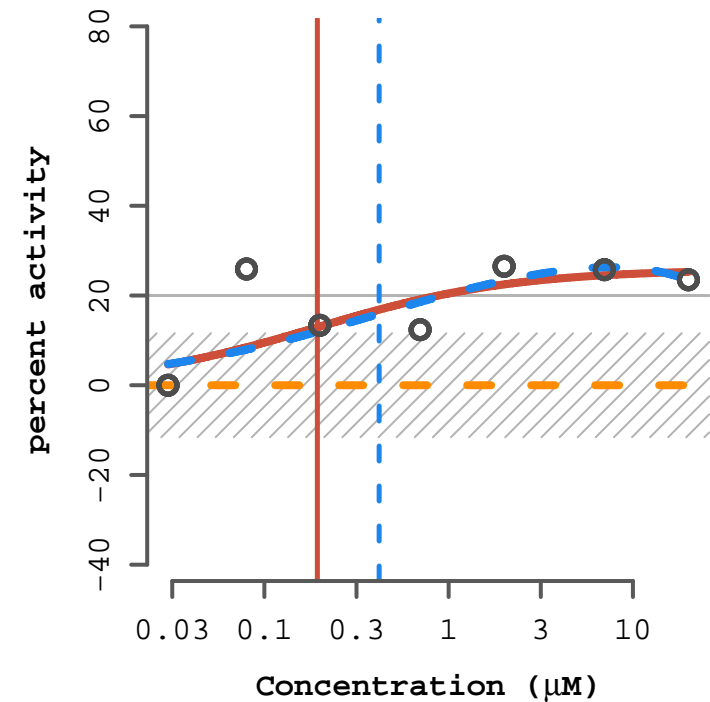
	tp	ga	gw	la	lw
val:	29.5	0.381	8	1.14	5.43
sd:	64.2	0.224	16.4	2.68	85

	CNST	HILL	GNLS
AIC:	795.26	767.35	729.34
PROB:	0	0	1
RMSE:	12.88	10.13	8.34

MAX_MEAN: 26.5 MAX_MED: 26.7 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 7



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Chlorpheniramine maleate

CHID: 20321 CASRN: 113-92-8

SPID(S): EPAPLT0172C09

M4ID: 41412055

HILL MODEL (in red):

	tp	ga	gw
val:	25.8	-0.712	0.815
sd:	2.11	0.201	0.238

GAIN-LOSS MODEL (in blue):

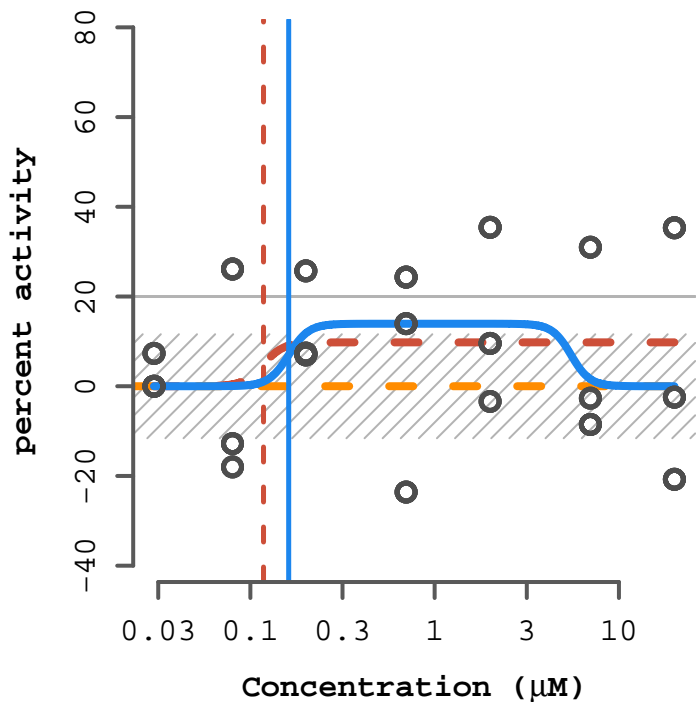
	tp	ga	gw	la	lw
val:	31.8	-0.377	0.662	1.67	1.61
sd:	10.4	0.519	0.239	0.365	2.21

	CNST	HILL	GNLS
AIC:	319.22	243.4	245.25
PROB:	0	0.72	0.28
RMSE:	20.44	7.49	7.51

MAX_MEAN: 26.5 MAX_MED: 26.5 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Deltamethrin

CHID: 20381 CASRN: 52918-63-5

SPID(S): EX000553

M4ID: 41412018

HILL MODEL (in red):

	tp	ga	gw
val:	9.78	-0.929	8
sd:	2.4	0.271	10.8

GAIN-LOSS MODEL (in blue):

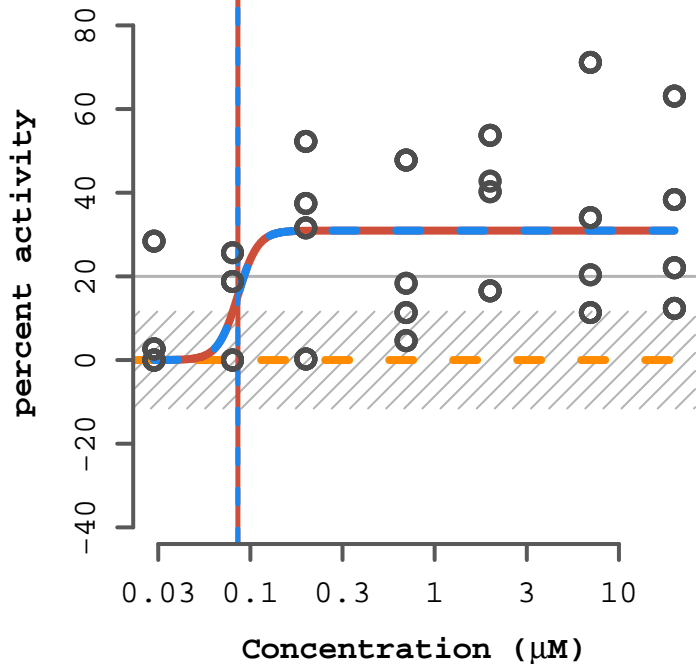
	tp	ga	gw	la	lw
val:	13.9	-0.792	8	0.74	8.48
sd:	3.37	0.26	20.3	0.918	72.9

	CNST	HILL	GNLS
AIC:	808.77	798.98	796.46
PROB:	0	0.22	0.78
RMSE:	19.32	17.6	17.59

MAX_MEAN: 16.5 MAX_MED: 14 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 24 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Dexamethasone

CHID: 20384 CASRN: 50-02-2

SPID(S): EPAPLT0172D01

M4ID: 41412009

HILL MODEL (in red):

	tp	ga	gw
val:	30.9	-1.07	8
sd:	2.32	0.154	42.3

GAIN-LOSS MODEL (in blue):

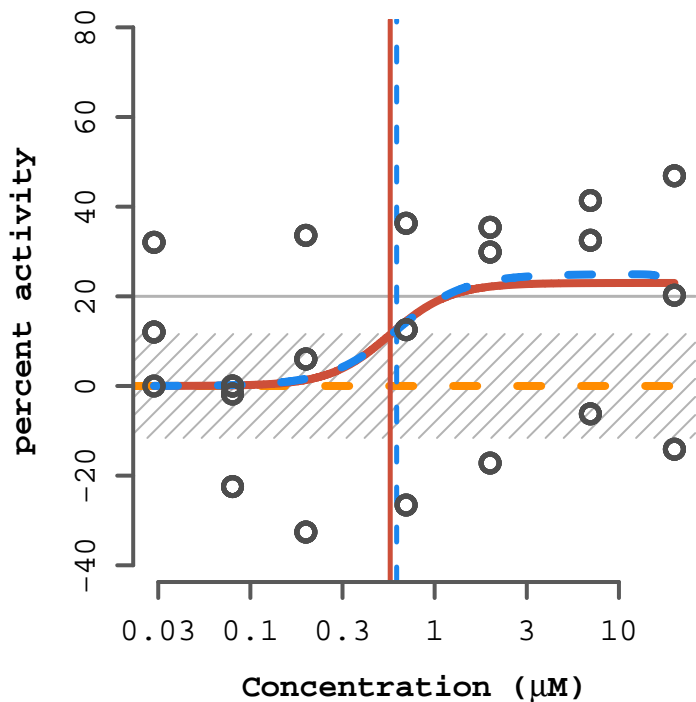
	tp	ga	gw	la	lw
val:	30.9	-1.07	8	3.3	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1161.4	1034.37	1038.37
PROB:	0	0.88	0.12
RMSE:	33.12	18.51	18.51

MAX_MEAN: 37.4 MAX_MED: 40.2 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Diazinon

CHID: 20407 CASRN: 333-41-5

SPID(S): EX000554

M4ID: 41412043

HILL MODEL (in red):

	tp	ga	gw
val:	23	-0.241	2.64
sd:	4.22	0.26	3.05

GAIN-LOSS MODEL (in blue):

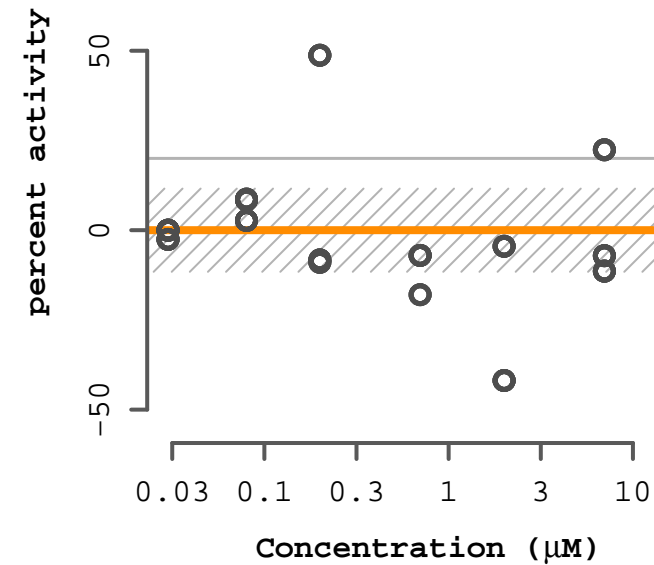
	tp	ga	gw	la	lw
val:	24.9	-0.206	2.35	1.34	14.1
sd:	5.57	0.232	2.48	0.631	244

	CNST	HILL	GNLS
AIC:	935.53	912.45	916.04
PROB:	0	0.86	0.14
RMSE:	26.26	22.99	22.97

MAX_MEAN: 21.2 MAX_MED: 32.5 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 10; 11



ASSAY: AEID2771 (IUF_NPCLab_proliferation_BrdU_dn)

NAME: Chlorpyrifos

CHID: 20458 CASRN: 2921-88-2

SPID(S): EPAPLT0172E11

M4ID: 41411988

HILL MODEL: Not applicable.

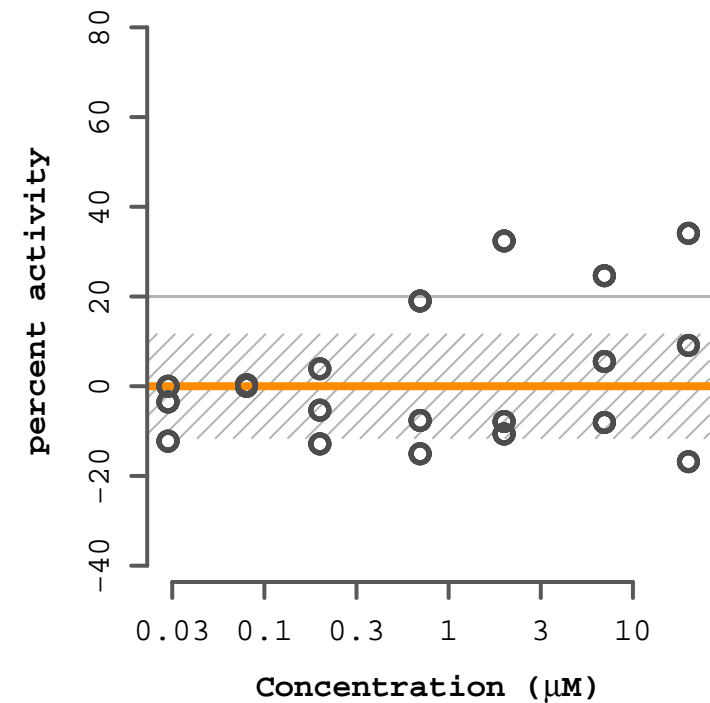
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	850.03	NA	NA
PROB:	1	NA	NA
RMSE:	31.04	NA	NA

MAX_MEAN: 21.6 MAX_MED: 8.45 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Diethylene glycol

CHID: 20462 CASRN: 111-46-6

SPID(S): EPAPLT0172G05

M4ID: 41411973

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

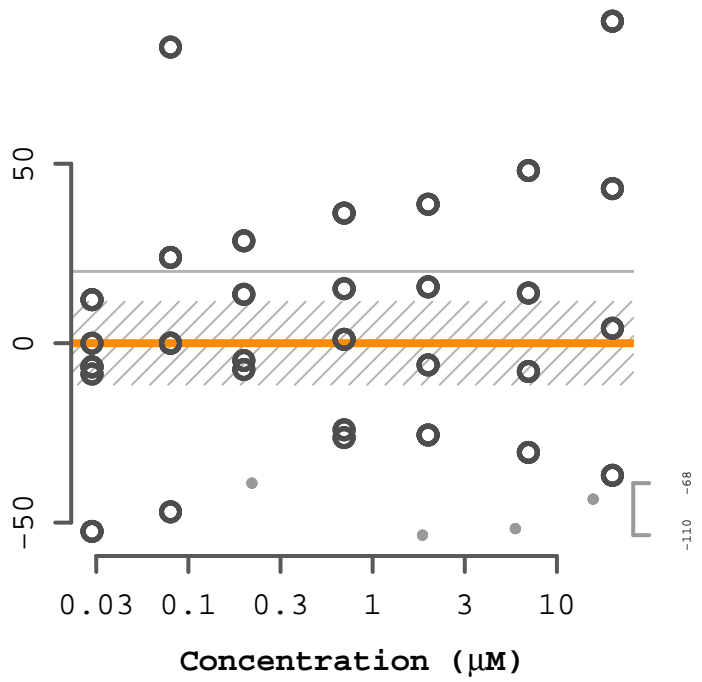
	CNST	HILL	GNLS
AIC:	806.8	NA	NA
PROB:	1	NA	NA
RMSE:	14.63	NA	NA

MAX_MEAN: 10.6 MAX_MED: 9.1 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

percent activity



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Dimethoate
CHID: 20479 CASRN: 60-51-5
SPID(S): EX000555
M4ID: 41411985 BRK

HILL MODEL: Not applicable.

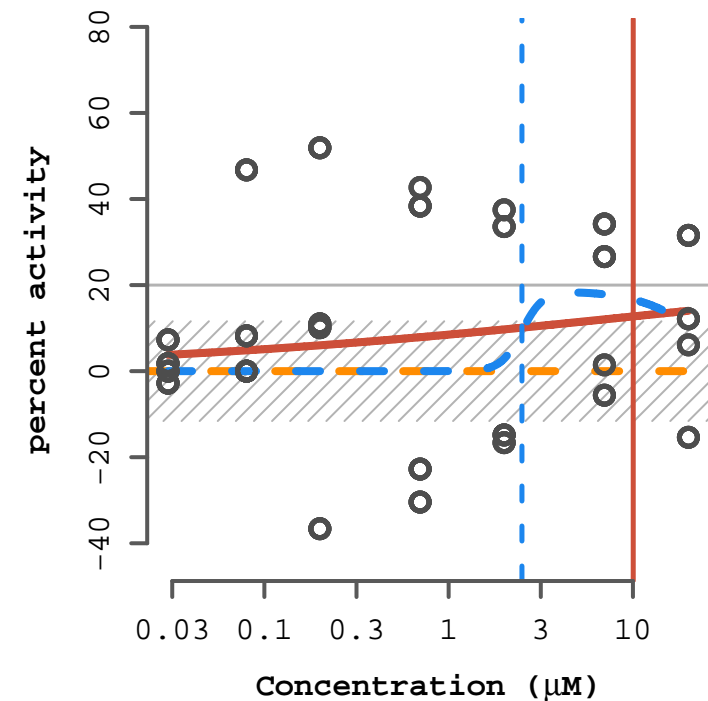
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1563.93	NA	NA
PROB:	1	NA	NA
RMSE:	44.88	NA	NA

MAX_MEAN: 8.96 MAX_MED: 4.17 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2771 (IUF_NPCLab_proliferation_BrdU_dn)

NAME: 5,5-Diphenylhydantoin
 CHID: 20541 CASRN: 57-41-0
 SPID(S): EPAPLT0172E05
 M4ID: 41412042

HILL MODEL (in red):

	tp	ga	gw
val:	25.4	1	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

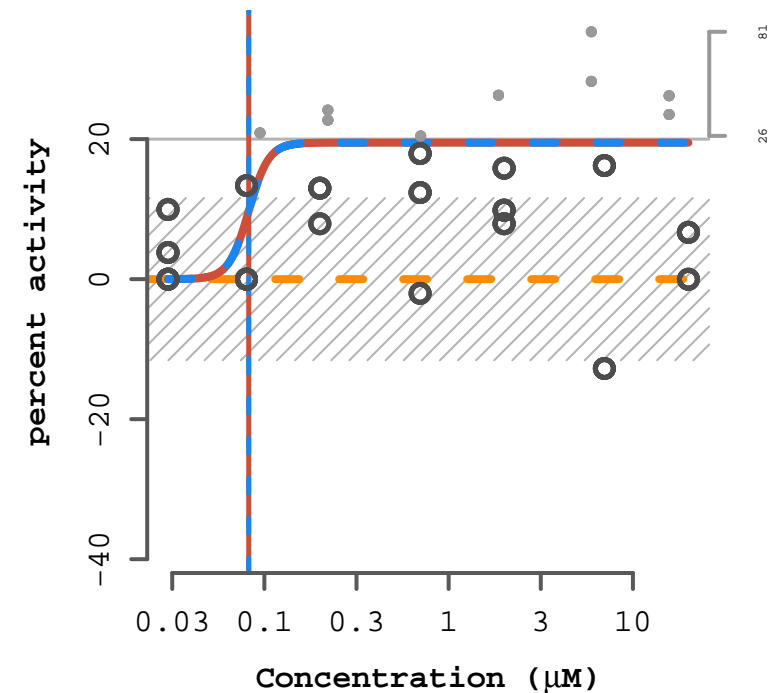
	tp	ga	gw	la	lw
val:	18.7	0.398	7.63	1.35	2.56
sd:	461	2.08	109	0.937	438

	CNST	HILL	GNLS
AIC:	1182.88	1174.12	1179.66
PROB:	0.01	0.93	0.06
RMSE:	25.18	23.61	24.06

MAX_MEAN: 16.8 MAX_MED: 26.6 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Doxylamine succinate

CHID: 20552 CASRN: 562-10-7

SPID(S): EPAPLT0172G11

M4ID: 41412049 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	19.5	-1.08	8
sd:	2.05	0.0515	21.5

GAIN-LOSS MODEL (in blue):

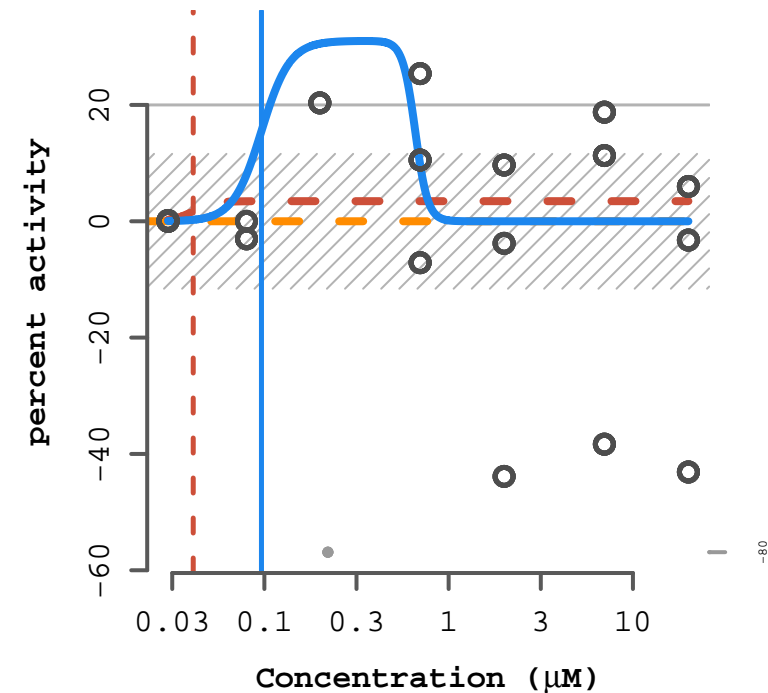
	tp	ga	gw	la	lw
val:	19.5	-1.08	8	3.29	3.42
sd:	2.05	0.0515	21.5	641	1090

	CNST	HILL	GNLS
AIC:	1136.15	1054.55	1058.55
PROB:	0	0.88	0.12
RMSE:	26.89	18.58	18.58

MAX_MEAN: 33 MAX_MED: 35.3 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0173G04

M4ID: 41412028 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	3.46	-1.39	8
sd:	2.89	0.745	29.8

GAIN-LOSS MODEL (in blue):

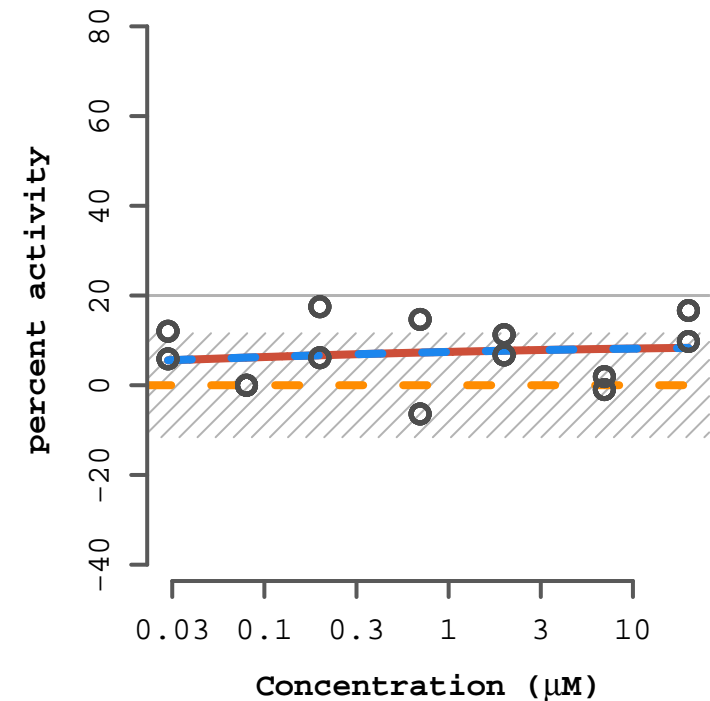
	tp	ga	gw	la	lw
val:	31	-1.02	5.66	-0.181	12.7
sd:	85.9	2.94	185	0.719	343

	CNST	HILL	GNLS
AIC:	948.72	953.32	943.55
PROB:	0.07	0.01	0.92
RMSE:	31.66	31.7	31.99

MAX_MEAN: 21 MAX_MED: 20.4 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 50 ACTP: 0.93

FLAGS: 7; 10; 11



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Ethylene thiourea

CHID: 20601 CASRN: 96-45-7

SPID(S): EX000559

M4ID: 41412052

HILL MODEL (in red):

	tp	ga	gw
val:	9.1	-2.16	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

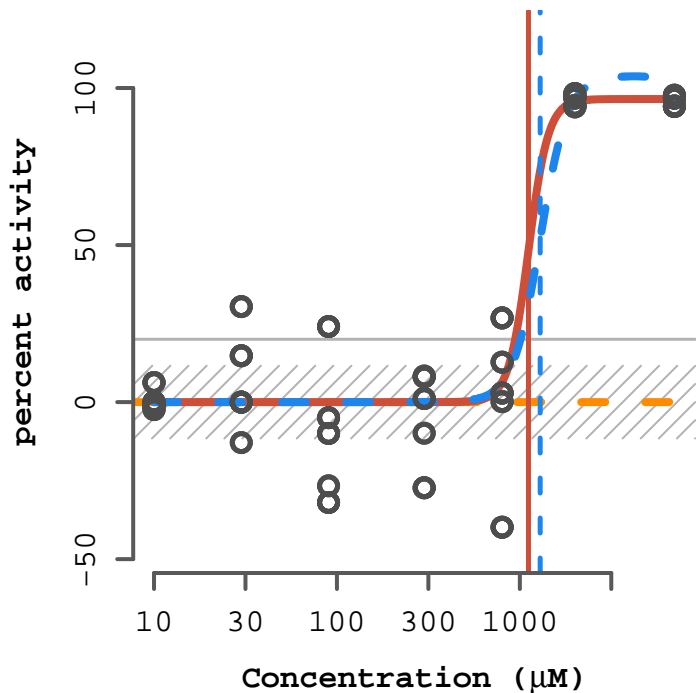
	tp	ga	gw	la	lw
val:	9.06	-2.19	0.3	3.29	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	521.14	480.86	484.86
PROB:	0	0.88	0.12
RMSE:	9.82	6.99	6.99

MAX_MEAN: 13.2 MAX_MED: 13.2 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 13 ACTP: 1

FLAGS: 8



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Sodium fluoride

CHID: 20630 CASRN: 7681-49-4

SPID(S): EX000582

M4ID: 41411963

HILL MODEL (in red):

	tp	ga	gw
val:	96.5	3.05	8
sd:	1.52	0.0442	2.27

GAIN-LOSS MODEL (in blue):

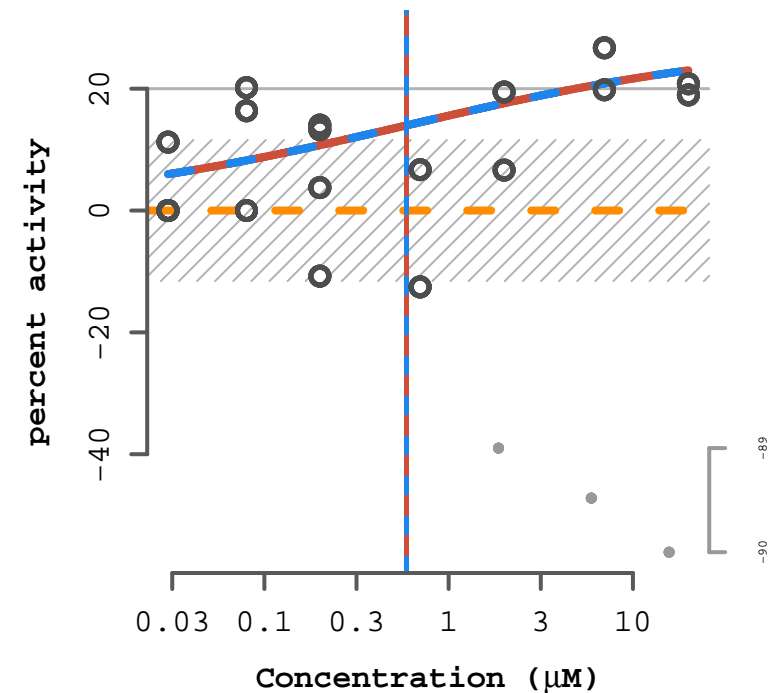
	tp	ga	gw	la	lw
val:	104	3.11	5.78	3.96	9.76
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1375.41	1008.11	1011.9
PROB:	0	0.87	0.13
RMSE:	55.99	14.53	14.52

MAX_MEAN: 96.2 MAX_MED: 96.8 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Glycerol

CHID: 20663 CASRN: 56-81-5

SPID(S): EPAPLT0172A09

M4ID: 41412026 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	27.9	-0.229	0.437
sd:	17.2	1.54	0.385

GAIN-LOSS MODEL (in blue):

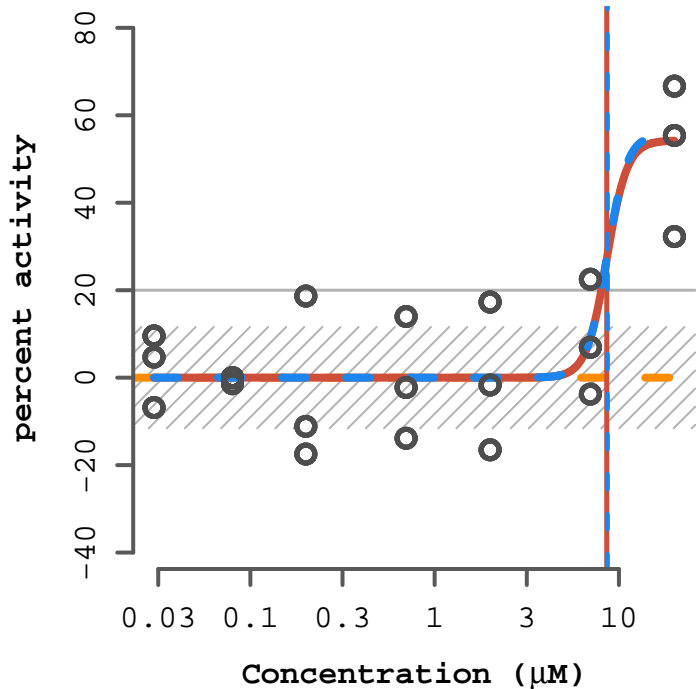
	tp	ga	gw	la	lw
val:	27.9	-0.229	0.437	2.95	14.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1297.19	1263.36	1267.36
PROB:	0	0.88	0.12
RMSE:	36.87	38.9	38.9

MAX_MEAN: 20.9 MAX_MED: 20.8 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 11



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0172D07

M4ID: 41411960

HILL MODEL (in red):

	tp	ga	gw
val:	54.2	0.934	7.87
sd:	10.9	1.59	140

GAIN-LOSS MODEL (in blue):

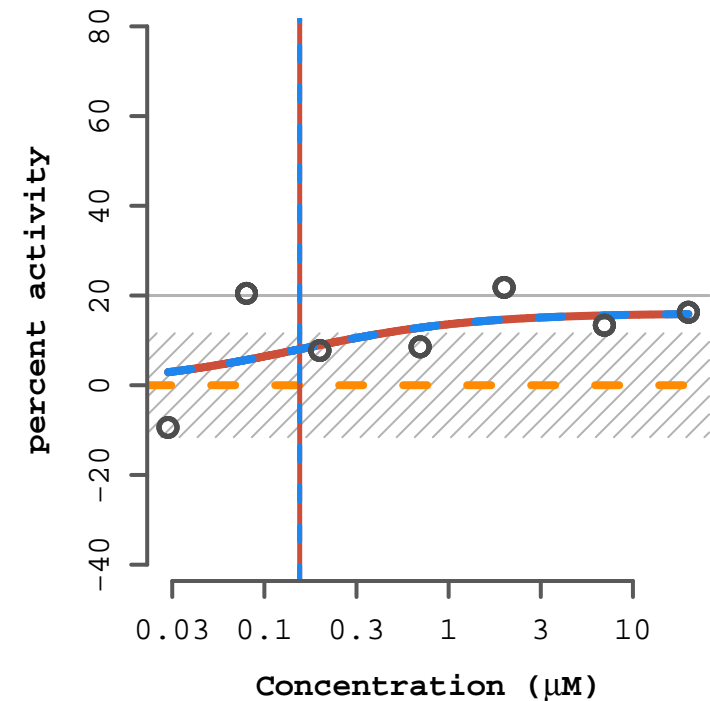
	tp	ga	gw	la	lw
val:	56.6	0.937	7.81	1.78	2.84
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	857.14	757.64	761.64
PROB:	0	0.88	0.12
RMSE:	23.83	11.75	11.75

MAX_MEAN: 51.4 MAX_MED: 55.4 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Ibuprofen

CHID: 20732 CASRN: 15687-27-1

SPID(S): EPAPLT0172E12

M4ID: 41412038

HILL MODEL (in red):

	tp	ga	gw
val:	16	-0.808	0.918
sd:	2.02	0.333	0.49

GAIN-LOSS MODEL (in blue):

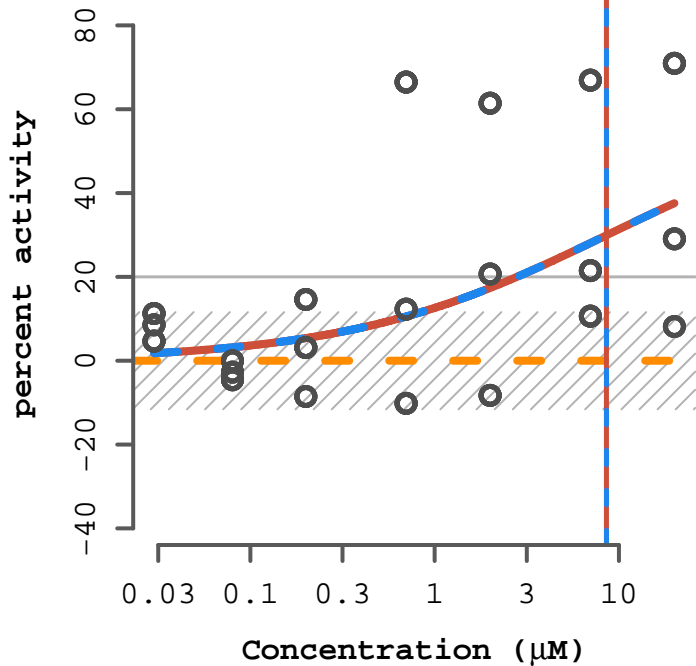
	tp	ga	gw	la	lw
val:	16	-0.808	0.918	3.06	9.13
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	254.9	213.16	217.16
PROB:	0	0.88	0.12
RMSE:	14.9	7.4	7.4

MAX_MEAN: 21.8 MAX_MED: 21.8 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Malaoxon

CHID: 20790 CASRN: 1634-78-2

SPID(S): EX000566

M4ID: 41411997

HILL MODEL (in red):

	tp	ga	gw
val:	59.8	0.932	0.616
sd:	83.8	2.09	0.487

GAIN-LOSS MODEL (in blue):

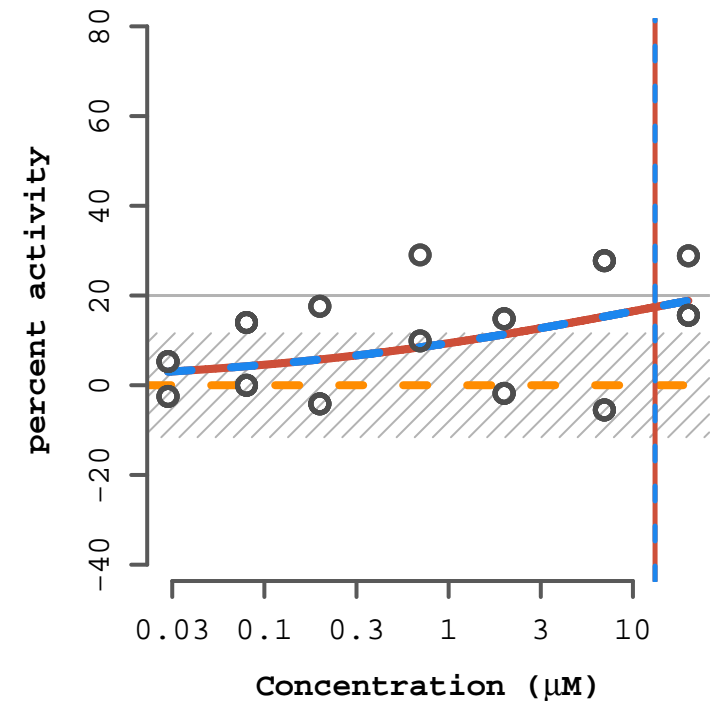
	tp	ga	gw	la	lw
val:	59.9	0.933	0.616	3.27	7.32
sd:	83.7	2.08	0.486	170000	1200000

	CNST	HILL	GNLS
AIC:	923.02	873.07	877.07
PROB:	0	0.88	0.12
RMSE:	32.57	23.15	23.15

MAX_MEAN: 41.3 MAX_MED: 29.1 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Malathion

CHID: 20791 CASRN: 121-75-5

SPID(S): EX000567

M4ID: 41411958

HILL MODEL (in red):

	tp	ga	gw
val:	34.9	1.12	0.388
sd:	34.3	2.18	0.203

GAIN-LOSS MODEL (in blue):

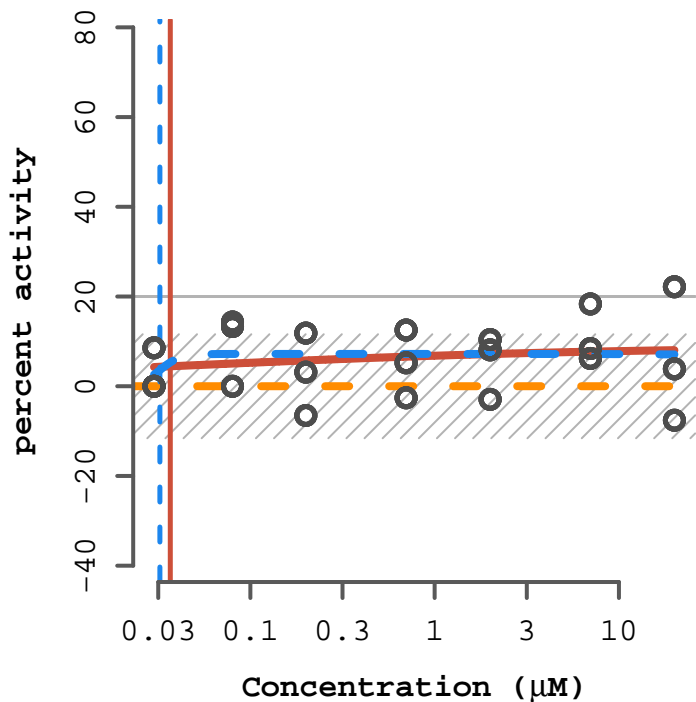
	tp	ga	gw	la	lw
val:	34.9	1.12	0.388	3.12	12.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	482.6	452.17	456.17
PROB:	0	0.88	0.12
RMSE:	14.83	10.59	10.59

MAX_MEAN: 20.6 MAX_MED: 15.6 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Maneb

CHID: 20794 CASRN: 12427-38-2

SPID(S): EPAPLT0172F01

M4ID: 41411966

HILL MODEL (in red):

	tp	ga	gw
val:	8.89	-1.43	0.358
sd:	8.27	2.22	0.857

GAIN-LOSS MODEL (in blue):

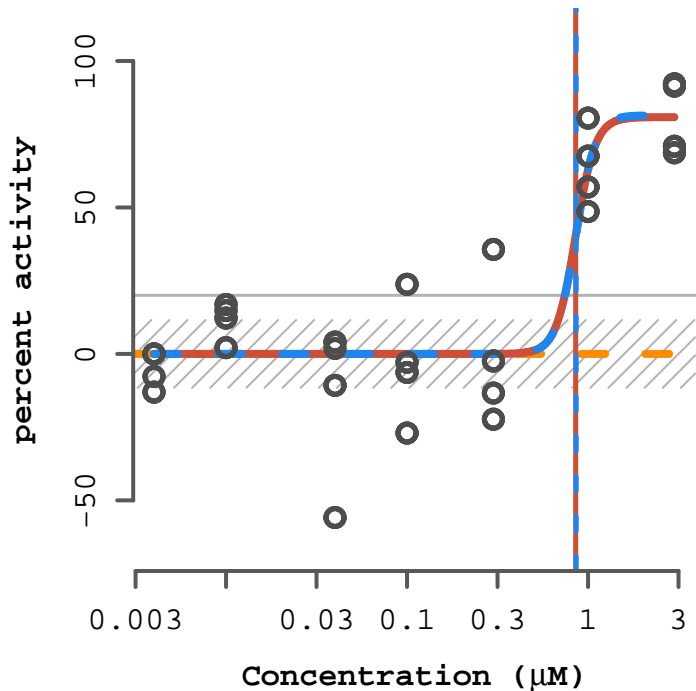
	tp	ga	gw	la	lw
val:	7.2	-1.49	8	2.53	1.45
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	768.17	719.98	721.23
PROB:	0	0.65	0.35
RMSE:	9.93	7.54	7.52

MAX_MEAN: 11 MAX_MED: 13.3 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 13 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Methylmercuric(II) chloride

CHID: 20813 CASRN: 115-09-3

SPID(S): EX000571

M4ID: 41412002

HILL MODEL (in red):

	tp	ga	gw
val:	80.8	-0.0682	8
sd:	3.84	0.096	11.1

GAIN-LOSS MODEL (in blue):

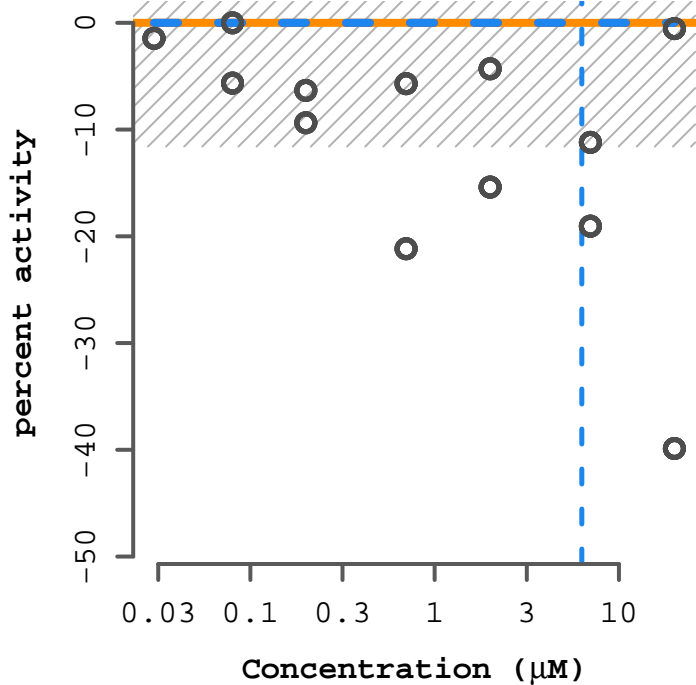
	tp	ga	gw	la	lw
val:	81.6	-0.066	8	0.959	4.21
sd:	49.2	0.157	11.4	10.5	90.4

	CNST	HILL	GNLS
AIC:	1086.85	894.72	898.72
PROB:	0	0.88	0.12
RMSE:	44.07	17.88	17.88

MAX_MEAN: 80.8 MAX_MED: 81.2 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Methimazole

CHID: 20820 CASRN: 60-56-0

SPID(S): EX000569

M4ID: 41412041

HILL MODEL (in red):

	tp	ga	gw
val:	6.47e-08	1.79	1.71
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

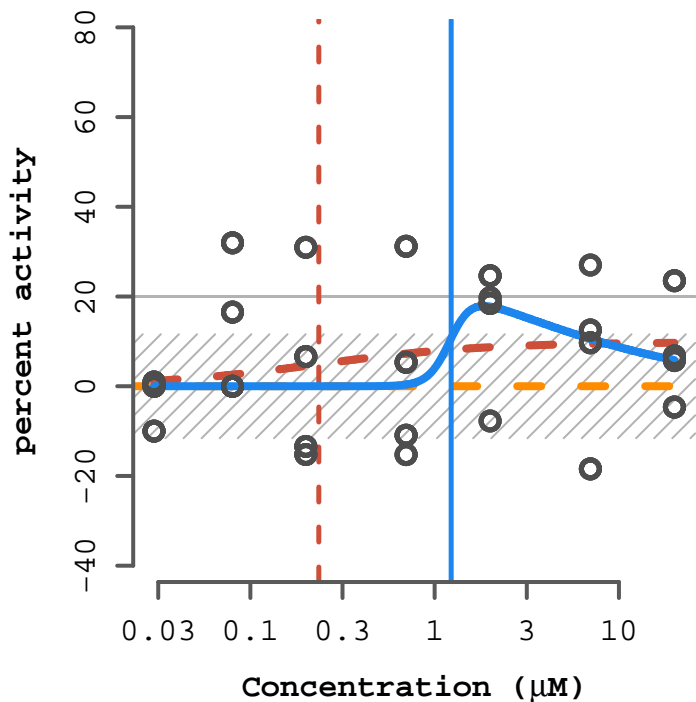
	tp	ga	gw	la	lw
val:	4.94e-09	0.799	1.5	1.74	5.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	547.15	553.15	557.15
PROB:	0.95	0.05	0.01
RMSE:	14.88	14.88	14.88

MAX_MEAN: 1.28 MAX_MED: 1.28 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Methyl parathion

CHID: 20855 CASRN: 298-00-0

SPID(S): EX000575

M4ID: 41411978

HILL MODEL (in red):

	tp	ga	gw
val:	9.81	-0.629	0.961
sd:	2.61	0.615	0.562

GAIN-LOSS MODEL (in blue):

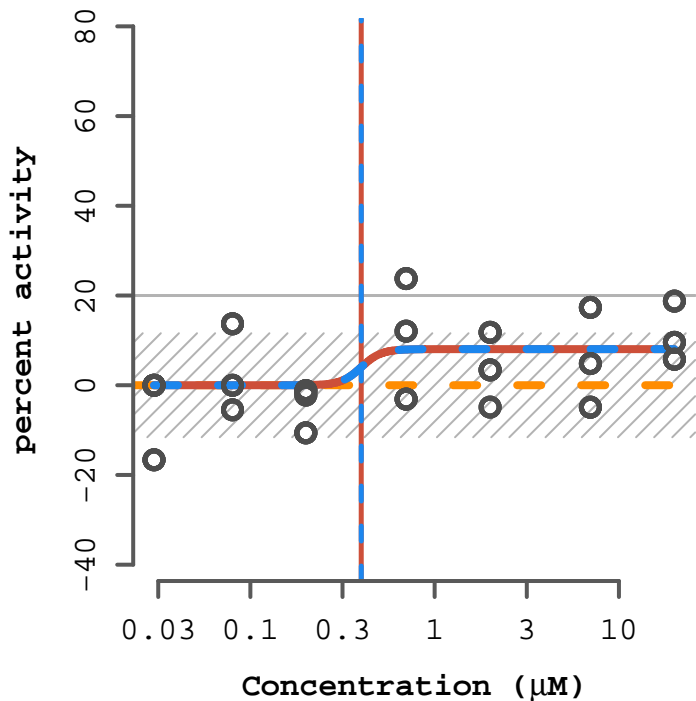
	tp	ga	gw	la	lw
val:	35.3	0.0896	7.43	0.34	0.732
sd:	54.9	0.247	7.47	1.75	0.579

	CNST	HILL	GNLS
AIC:	1073.94	1058.49	1052.73
PROB:	0	0.05	0.95
RMSE:	16.3	14.93	15.05

MAX_MEAN: 15.7 MAX_MED: 19.1 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): EX000536

M4ID: 41411984

HILL MODEL (in red):

	tp	ga	gw
val:	8.05	-0.398	8
sd:	1.27	0.211	6.18

GAIN-LOSS MODEL (in blue):

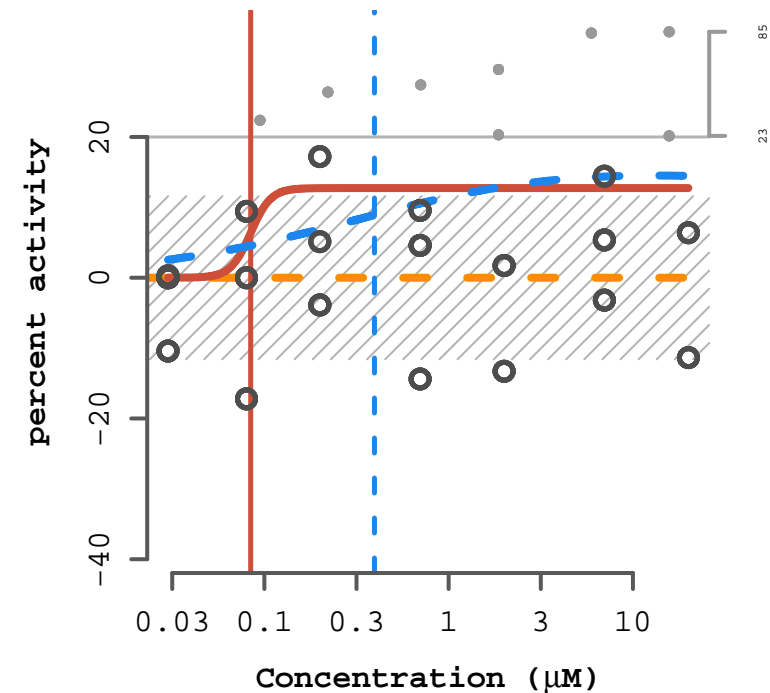
	tp	ga	gw	la	lw
val:	8.05	-0.398	8	3.23	4.77
sd:	1.27	0.211	6.18	5700	14100

	CNST	HILL	GNLS
AIC:	735.85	706.6	710.6
PROB:	0	0.88	0.12
RMSE:	10.73	8.8	8.8

MAX_MEAN: 10.8 MAX_MED: 12.1 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 13 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Penicillin VK

CHID: 21102 CASRN: 132-98-9

SPID(S): EPAPLT0172D09

M4ID: 41411980 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	12.7	-1.07	8
sd:	2.64	0.121	27.8

GAIN-LOSS MODEL (in blue):

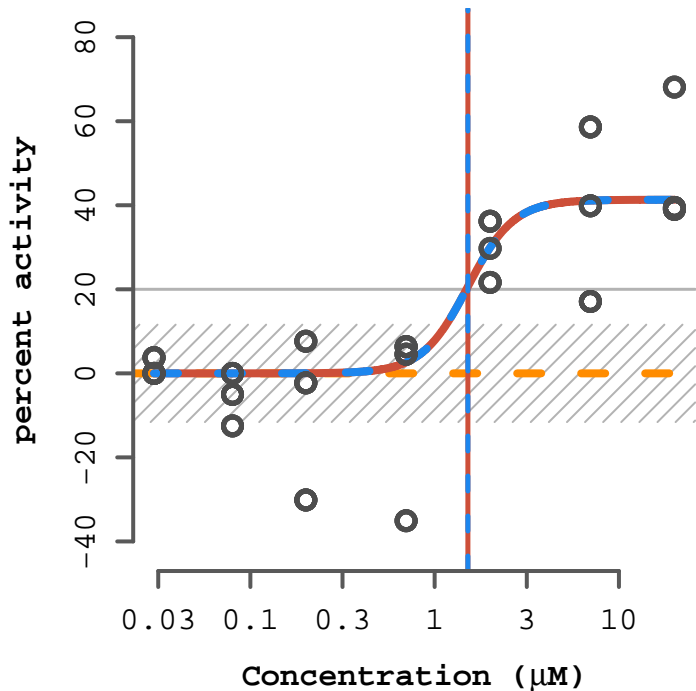
	tp	ga	gw	la	lw
val:	19.2	-0.403	0.713	3.3	0.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1228.98	1208.07	1214.61
PROB:	0	0.96	0.04
RMSE:	32.26	27.75	27.81

MAX_MEAN: 28.9 MAX_MED: 22.8 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 15 ACTP: 1

FLAGS: 8; 10; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: all-trans-Retinoic acid

CHID: 21239 CASRN: 302-79-4

SPID(S): EPAPLT0172C12

M4ID: 41411954

HILL MODEL (in red):

	tp	ga	gw
val:	41.3	0.18	3.48
sd:	2.17	0.0506	1.08

GAIN-LOSS MODEL (in blue):

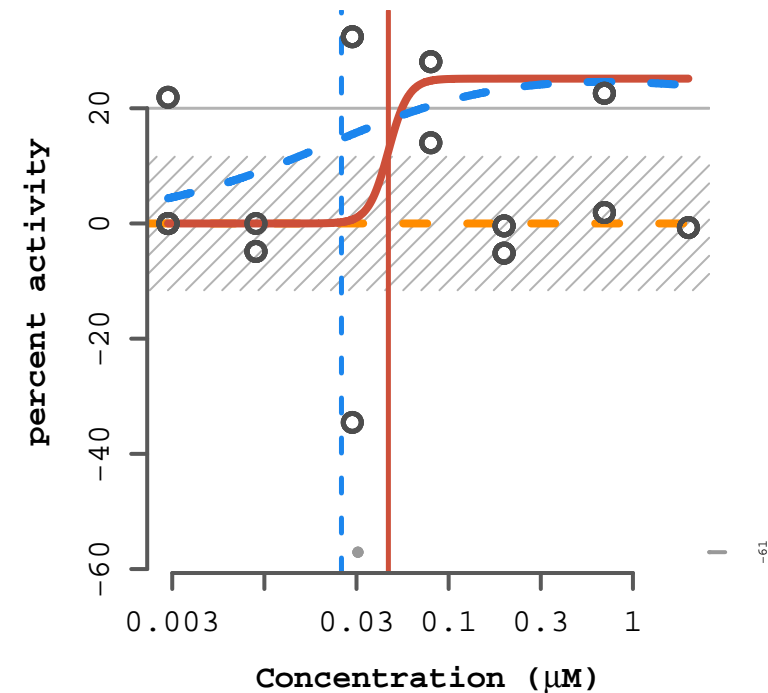
	tp	ga	gw	la	lw
val:	41.3	0.18	3.48	2.73	5.46
sd:	2.17	0.0506	1.08	1140	4380

	CNST	HILL	GNLS
AIC:	921.08	768.33	772.33
PROB:	0	0.88	0.12
RMSE:	28.48	13.88	13.88

MAX_MEAN: 45.9 MAX_MED: 39.9 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): EX000580

M4ID: 41411959 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	25.1	-1.33	8
sd:	3.84	0.146	5.44

GAIN-LOSS MODEL (in blue):

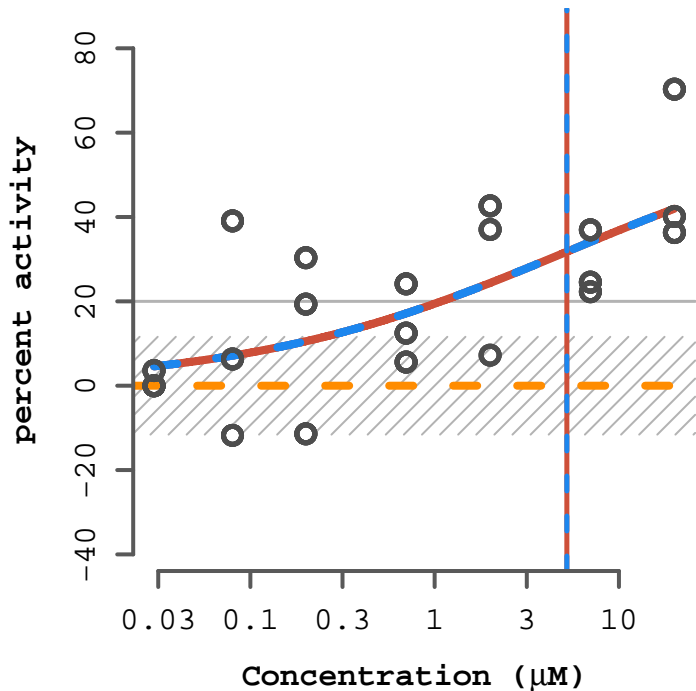
	tp	ga	gw	la	lw
val:	31.7	-1.58	0.825	2.11	0.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	968.93	935.78	943.2
PROB:	0	0.98	0.02
RMSE:	36.3	29.53	30.62

MAX_MEAN: 39.5 MAX_MED: 34.1 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Sodium chlorite

CHID: 21272 CASRN: 7758-19-2

SPID(S): EPAPLT0172G09

M4ID: 41411955

HILL MODEL (in red):

	tp	ga	gw
val:	63.5	0.717	0.495
sd:	42.3	1.28	0.22

GAIN-LOSS MODEL (in blue):

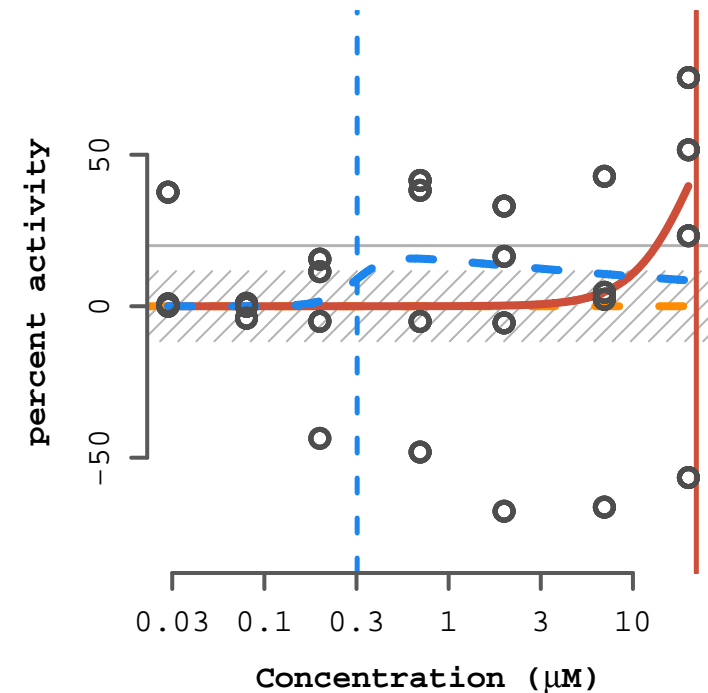
	tp	ga	gw	la	lw
val:	63.5	0.717	0.495	3.01	5.85
sd:	42.3	1.28	0.221	8430	28900

	CNST	HILL	GNLS
AIC:	957.19	824.9	828.9
PROB:	0	0.88	0.12
RMSE:	29.09	14.55	14.55

MAX_MEAN: 49.6 MAX_MED: 40.1 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EX000588

M4ID: 41411975

HILL MODEL (in red):

	tp	ga	gw
val:	90.6	1.34	2.53
sd:	592	2.1	5.85

GAIN-LOSS MODEL (in blue):

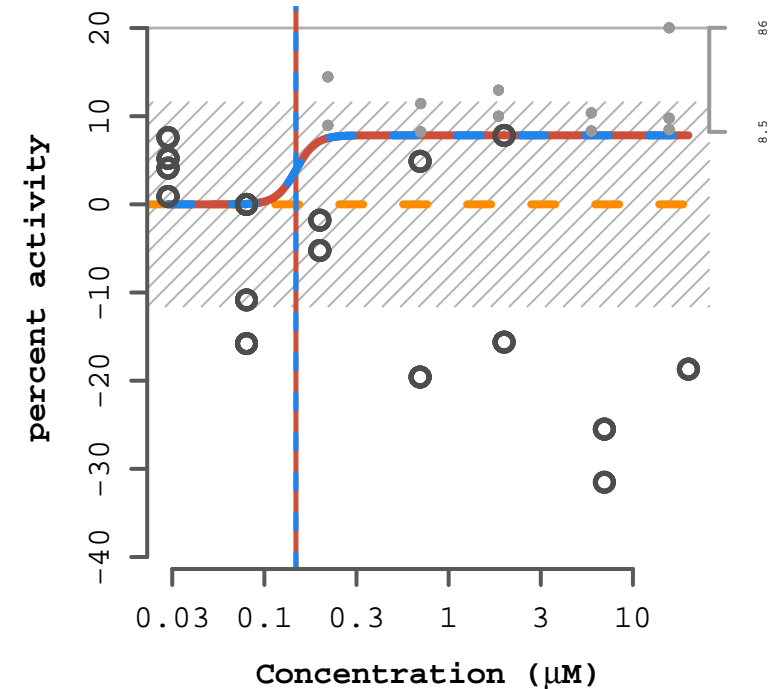
	tp	ga	gw	la	lw
val:	32.3	-0.496	5.05	-0.187	0.3
sd:	26.8	0.618	13.7	1.44	0.288

	CNST	HILL	GNLS
AIC:	1324.95	1311.63	1325.88
PROB:	0	1	0
RMSE:	34.39	33.89	34.54

MAX_MEAN: 23.5 MAX_MED: 38.3 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Tris(2-chloroethyl) phosphate

CHID: 21411 CASRN: 115-96-8

SPID(S): EX000594

M4ID: 41411992 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	7.83	-0.829	8
sd:	2.18	0.21	8.35

GAIN-LOSS MODEL (in blue):

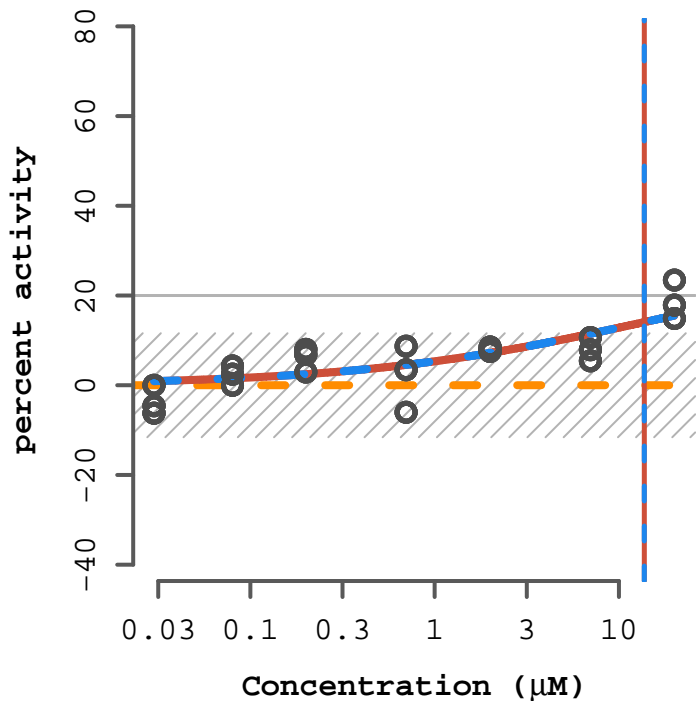
	tp	ga	gw	la	lw
val:	7.83	-0.828	8	2.56	11.2
sd:	2.18	0.21	8.35	0.00958	97700

	CNST	HILL	GNLS
AIC:	1190.7	1183.64	1187.64
PROB:	0.03	0.86	0.12
RMSE:	23.81	22.39	22.39

MAX_MEAN: 21.4 MAX_MED: 14.4 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 13 ACTP: 0.97

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Tris(2-butoxyethyl) phosphate

CHID: 21758 CASRN: 78-51-3

SPID(S): EX000593

M4ID: 41412047

HILL MODEL (in red):

	tp	ga	gw
val:	28.1	1.14	0.554
sd:	7.45	0.398	0.082

GAIN-LOSS MODEL (in blue):

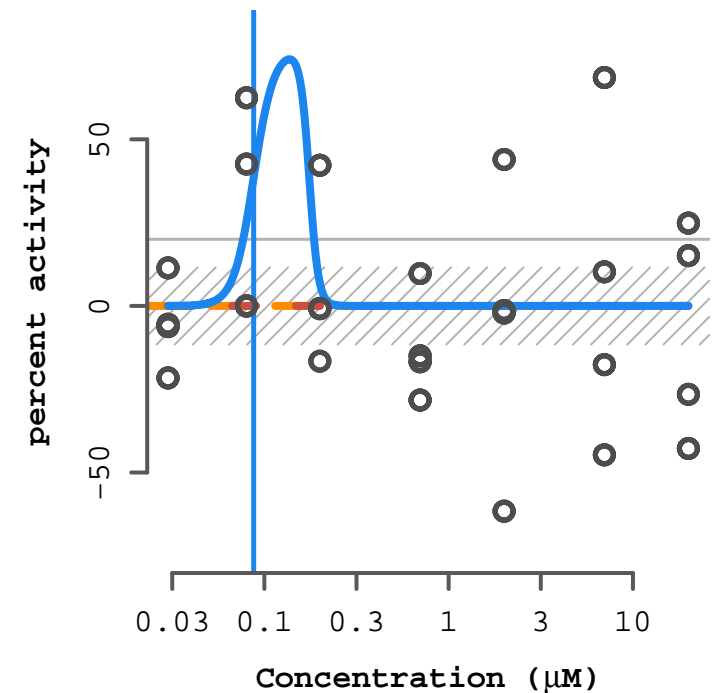
	tp	ga	gw	la	lw
val:	28.1	1.14	0.555	2.61	12.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	738.77	591.83	595.83
PROB:	0	0.88	0.12
RMSE:	9.09	4.32	4.32

MAX_MEAN: 18.4 MAX_MED: 17.9 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: 1-Naphthol

CHID: 21793 CASRN: 90-15-3

SPID(S): EX000539

M4ID: 41412003

HILL MODEL (in red):

	tp	ga	gw
val:	1.04	1.8	7.92
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

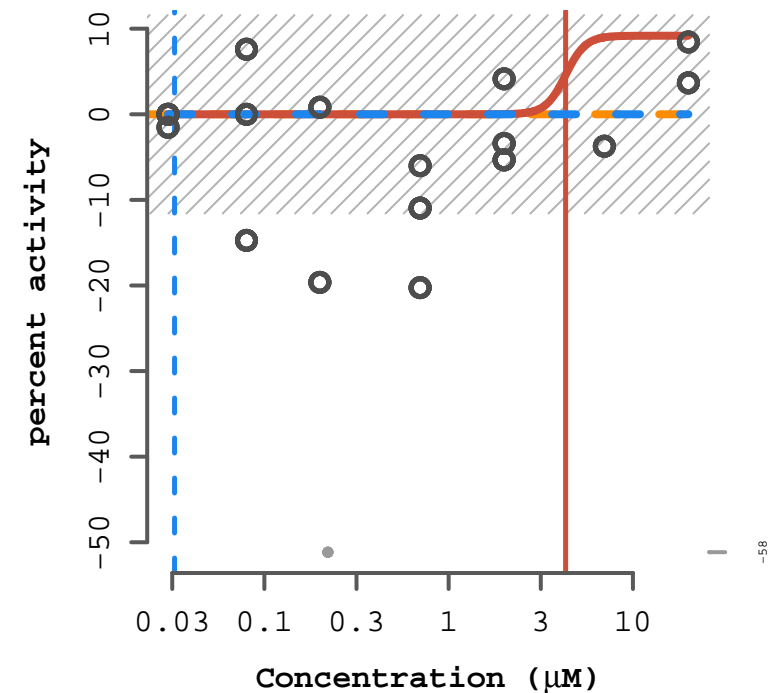
	tp	ga	gw	la	lw
val:	77	-1.06	8	-0.756	17.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GMLS
AIC:	1233.56	1239.56	1231.73
PROB:	0.28	0.01	0.7
RMSE:	31.47	31.47	29.61

MAX_MEAN: 26.8 MAX_MED: 21.3 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 50 ACTP: 0.72

FLAGS: 10; 11



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Triphenyl phosphate
CHID: 21952 CASRN: 115-86-6
SPID(S): EX000591
M4ID: 41412036 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	9.18	0.635	8
sd:	1.86	0.388	11.4

GAIN-LOSS MODEL (in blue):

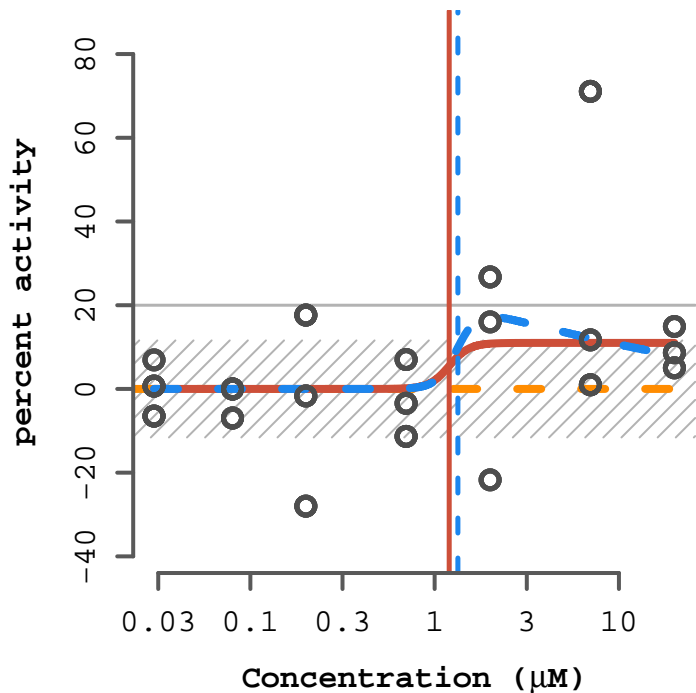
	tp	ga	gw	la	lw
val:	2.45e-08	-1.49	4.89	-1.22	18
sd:	0.000691	1470	174000	7470	1e+06

	CNST	HILL	GNLS
AIC:	804.16	787.49	814.16
PROB:	0	1	0
RMSE:	16.48	15.84	16.48

MAX_MEAN: 9 MAX_MED: 12.4 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 13 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPCLab_proliferation_BrdU_dn)

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0172A11

M4ID: 41411982

HILL MODEL (in red):

	tp	ga	gw
val:	11	0.079	8
sd:	2.16	0.163	5.73

GAIN-LOSS MODEL (in blue):

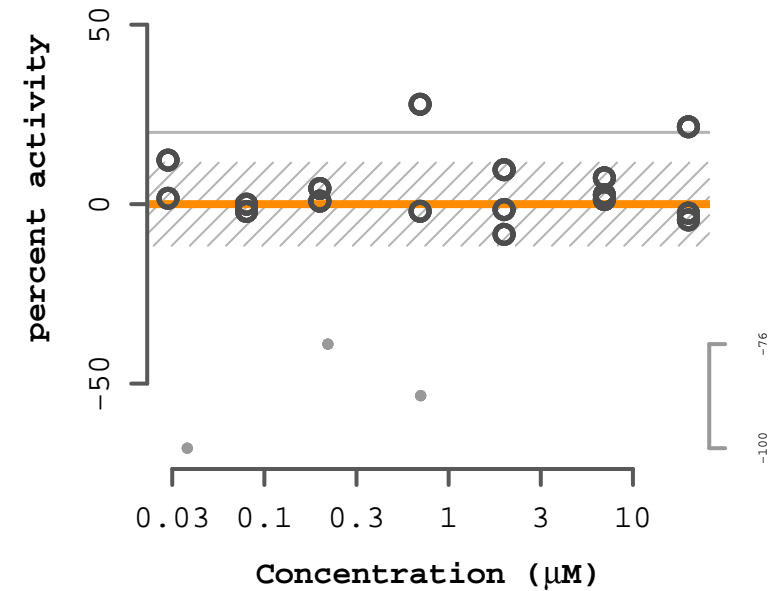
	tp	ga	gw	la	lw
val:	34.2	0.126	8	0.376	0.554
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	745.37	728.52	729.9
PROB:	0	0.67	0.33
RMSE:	20.94	18.33	18.35

MAX_MEAN: 29.1 MAX_MED: 16 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 16 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Buspirone

CHID: 22707 CASRN: 36505-84-7

SPID(S): EPAPLT0173H02

M4ID: 41412017 BRK

HILL MODEL: Not applicable.

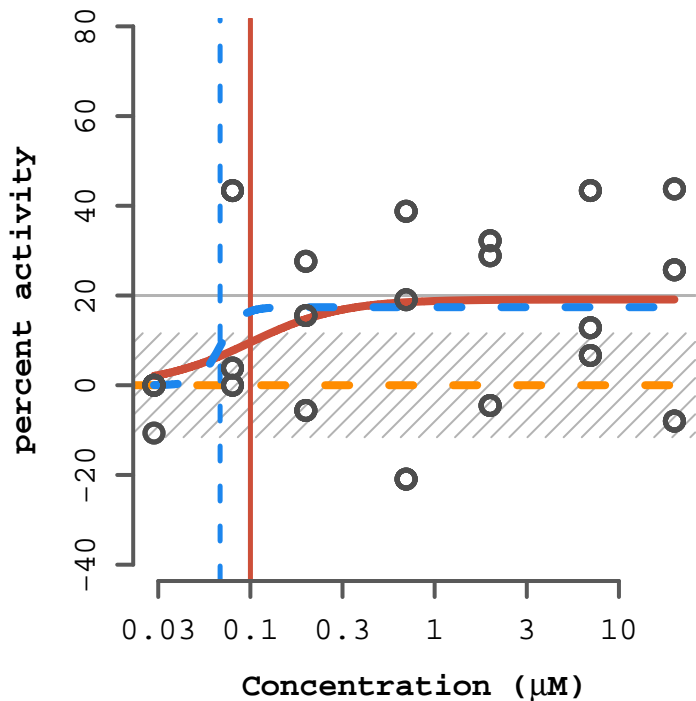
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	953.63	NA	NA
PROB:	1	NA	NA
RMSE:	38.67	NA	NA

MAX_MEAN: 27.2 MAX_MED: 2.61 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0172D02

M4ID: 41412007

HILL MODEL (in red):

	tp	ga	gw
val:	19.1	-1	1.75
sd:	3.5	0.324	1.47

GAIN-LOSS MODEL (in blue):

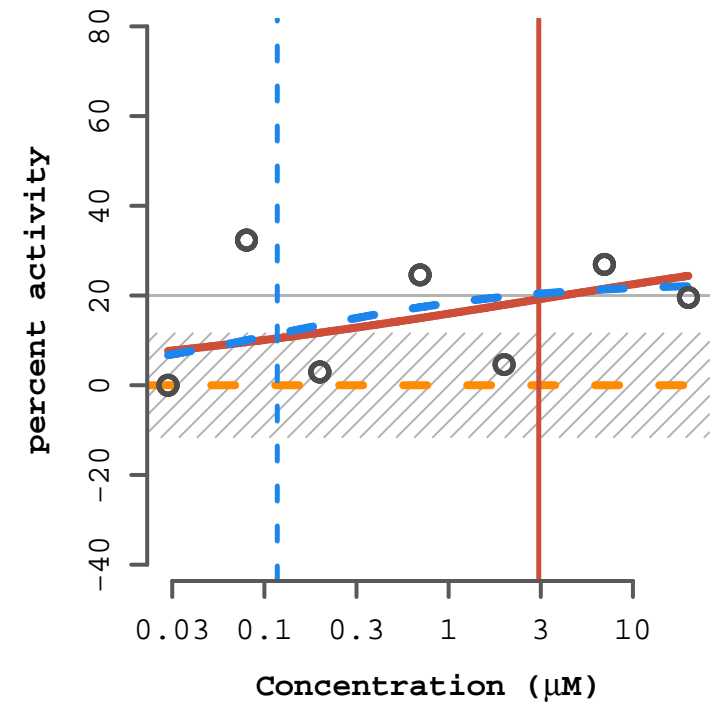
	tp	ga	gw	la	lw
val:	17.4	-1.16	7.59	3.26	15.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	883	842.97	846.83
PROB:	0	0.87	0.13
RMSE:	23.98	18.83	18.57

MAX_MEAN: 21 MAX_MED: 28.9 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: D-Mannitol

CHID: 23235 CASRN: 69-65-8

SPID(S): EPAPLT0172H07

M4ID: 41412016

HILL MODEL (in red):

	tp	ga	gw
val:	38.3	0.489	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

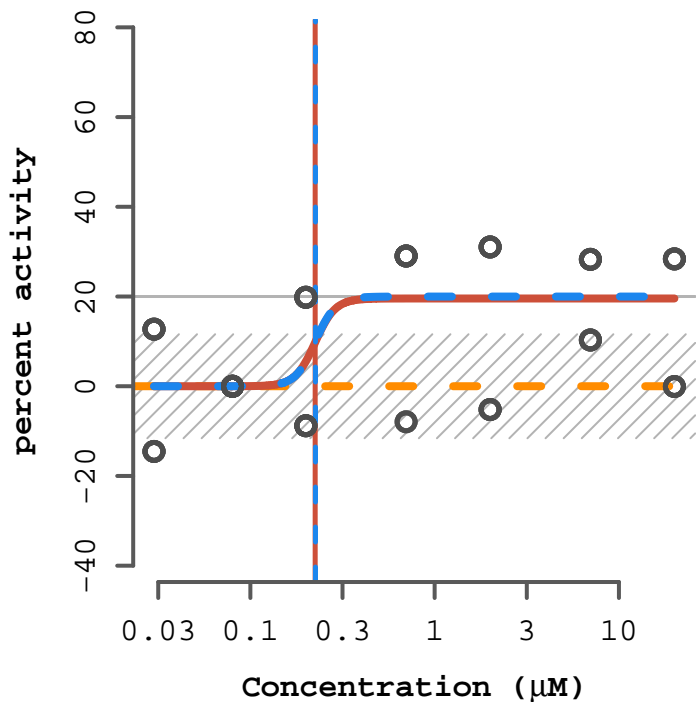
	tp	ga	gw	la	lw
val:	22.9	-0.93	0.644	3.28	15.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	273.39	245.38	248.75
PROB:	0	0.84	0.16
RMSE:	20.75	12.04	11.96

MAX_MEAN: 32.4 MAX_MED: 32.4 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0173C01

M4ID: 41411967

HILL MODEL (in red):

	tp	ga	gw
val:	19.6	-0.648	8
sd:	3.02	0.291	44.6

GAIN-LOSS MODEL (in blue):

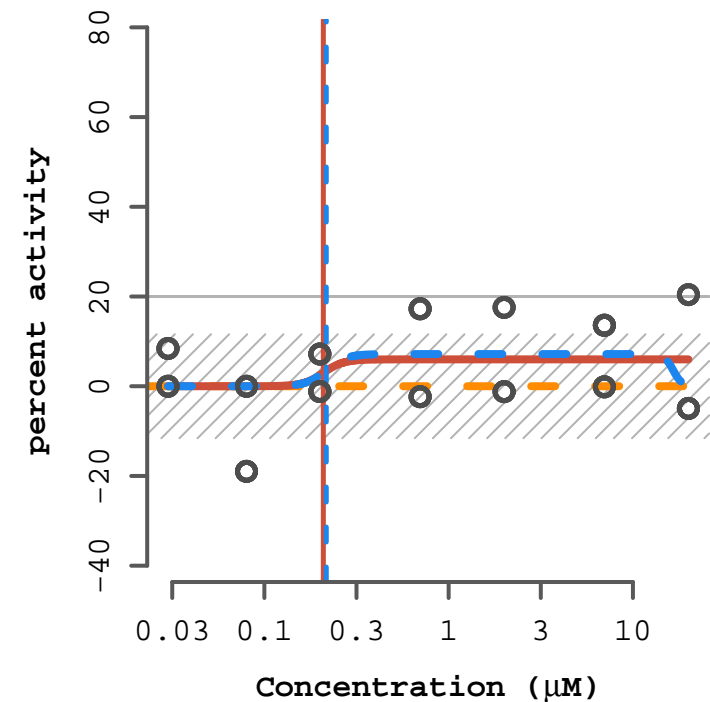
	tp	ga	gw	la	lw
val:	20	-0.647	8	1.36	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	508.55	482.51	486.44
PROB:	0	0.88	0.12
RMSE:	18.1	13.51	13.52

MAX_MEAN: 19.3 MAX_MED: 29 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0172E04

M4ID: 41411942

HILL MODEL (in red):

	tp	ga	gw
val:	5.99	-0.68	8
sd:	2.07	0.128	26.6

GAIN-LOSS MODEL (in blue):

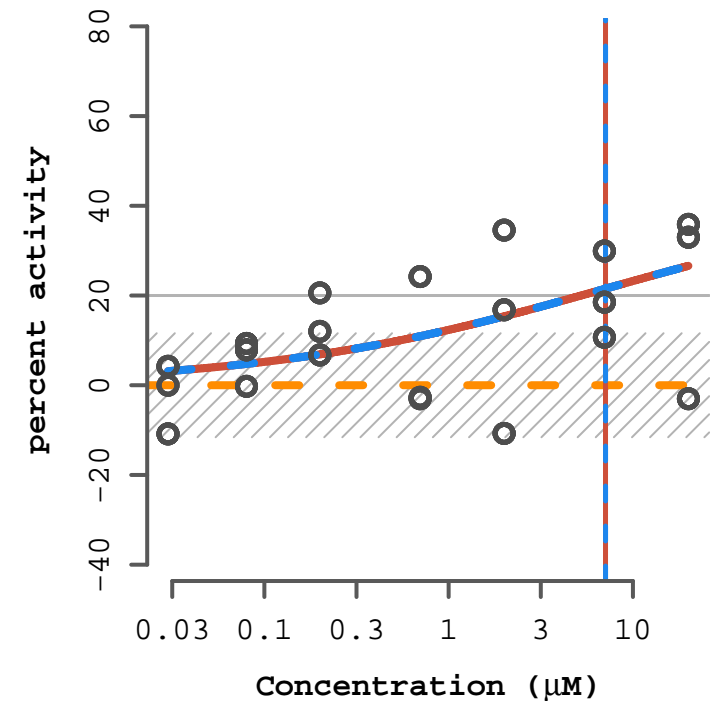
	tp	ga	gw	la	lw
val:	7.17	-0.664	8	1.22	18
sd:	2.2	0.157	27.9	1.8	389

	CNST	HILL	GNLS
AIC:	435.14	431.34	433.45
PROB:	0.1	0.67	0.23
RMSE:	10.58	9.31	9.39

MAX_MEAN: 7.5 MAX_MED: 13.6 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 13 ACTP: 0.9

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: D-Glucitol

CHID: 23588 CASRN: 50-70-4

SPID(S): EPAPLT0172B07

M4ID: 41412013

HILL MODEL (in red):

	tp	ga	gw
val:	43	0.851	0.465
sd:	27.1	1.21	0.163

GAIN-LOSS MODEL (in blue):

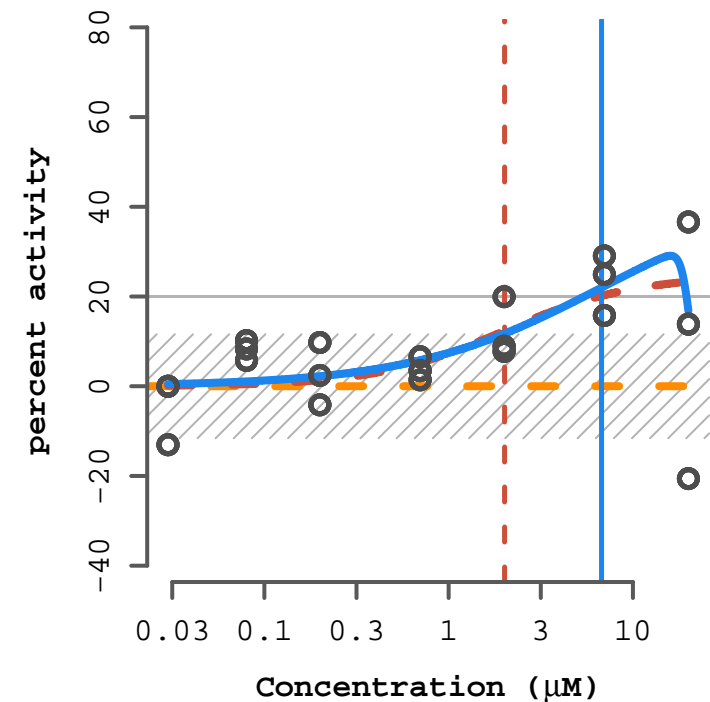
	tp	ga	gw	la	lw
val:	43	0.851	0.465	3.19	4.34
sd:	27.1	1.21	0.163	2000	4600

	CNST	HILL	GNLS
AIC:	827.59	762.09	766.09
PROB:	0	0.88	0.12
RMSE:	18.06	12.65	12.65

MAX_MEAN: 21 MAX_MED: 33 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Warfarin

CHID: 23742 CASRN: 81-81-2

SPID(S): EPAPLT0172H06

M4ID: 41412046

HILL MODEL (in red):

	tp	ga	gw
val:	24.7	0.303	1.23
sd:	6.33	0.233	0.817

GAIN-LOSS MODEL (in blue):

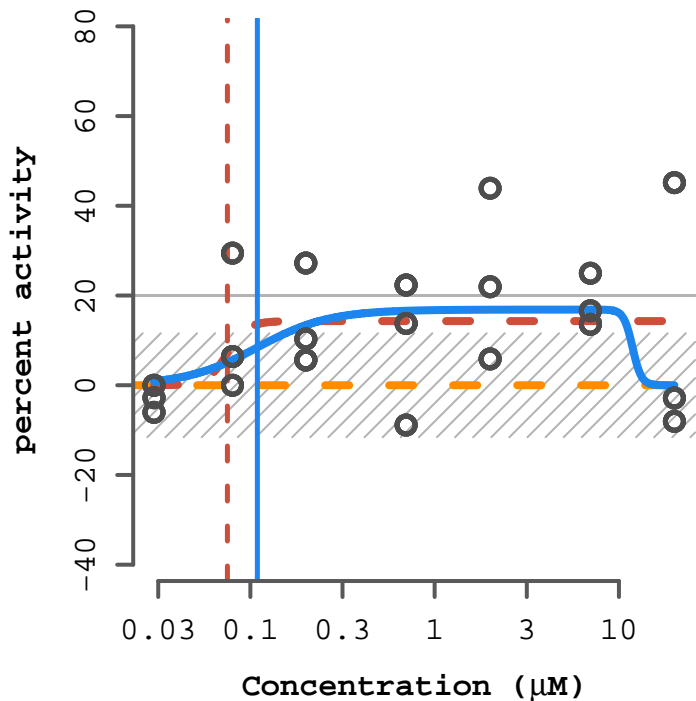
	tp	ga	gw	la	lw
val:	44	0.83	0.833	1.3	17.9
sd:	33	0.731	0.293	0.0162	84.6

	CNST	HILL	GNLS
AIC:	780.01	698.85	697.03
PROB:	0	0.29	0.71
RMSE:	15.05	11.4	10.63

MAX_MEAN: 22.7 MAX_MED: 24.9 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0172H01

M4ID: 41411961

HILL MODEL (in red):

	tp	ga	gw
val:	14.3	-1.12	8
sd:	1.73	0.0884	20.2

GAIN-LOSS MODEL (in blue):

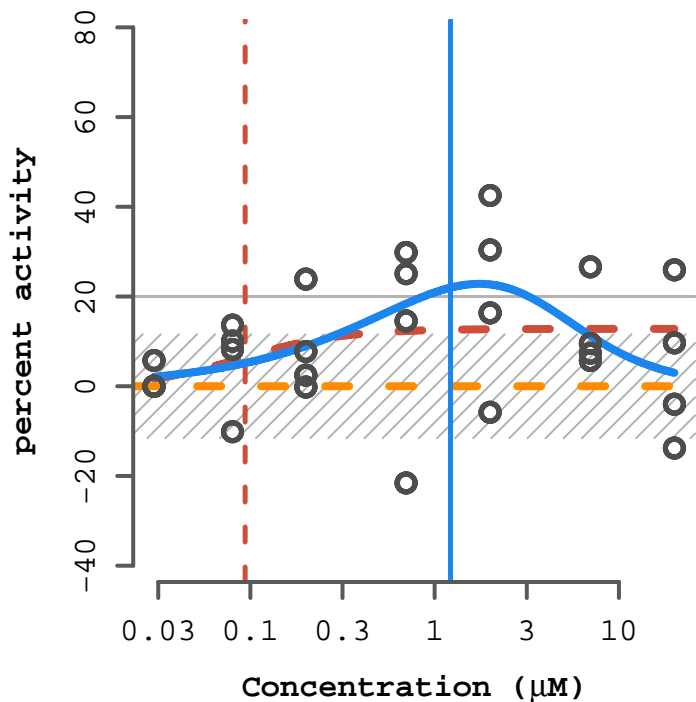
	tp	ga	gw	la	lw
val:	16.9	-0.962	2.23	1.07	18
sd:	2.23	0.217	1.47	1.05	82.6

	CNST	HILL	GNLS
AIC:	770.82	719	710.14
PROB:	0	0.01	0.99
RMSE:	19.01	13.65	14.34

MAX_MEAN: 22.1 MAX_MED: 22 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): EPAPLT0172G12

M4ID: 41411999

HILL MODEL (in red):

	tp	ga	gw
val:	12.8	-1.03	1.63
sd:	1.83	0.216	0.707

GAIN-LOSS MODEL (in blue):

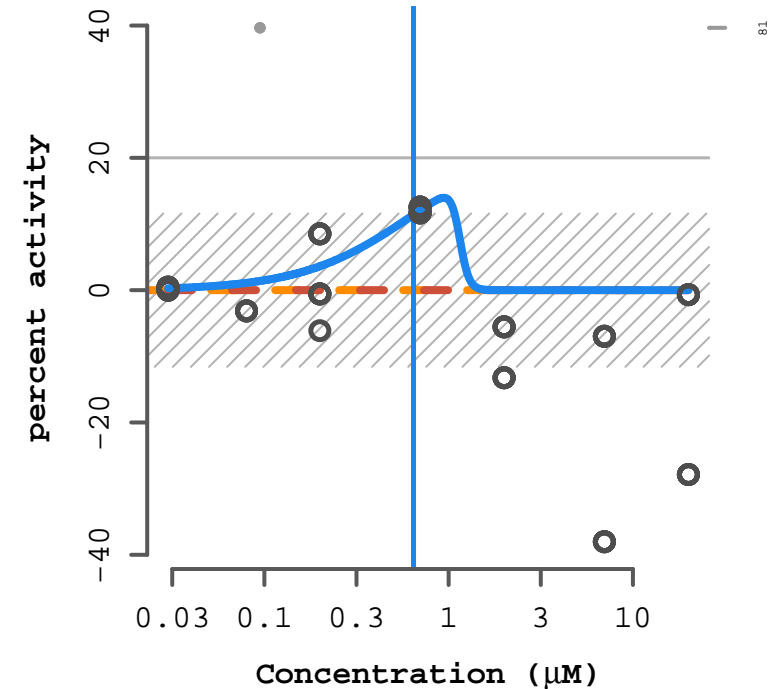
	tp	ga	gw	la	lw
val:	51	0.0862	0.85	0.579	1.61
sd:	89.3	1.41	0.414	0.552	0.853

	CNST	HILL	GNLS
AIC:	1130.86	1080	1065.34
PROB:	0	0	1
RMSE:	17	13.86	13.54

MAX_MEAN: 19.7 MAX_MED: 16.4 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Glufosinate-ammonium

CHID: 24120 CASRN: 77182-82-2

SPID(S): EX000561

M4ID: 41411991 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.000188	1.72	7.34
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

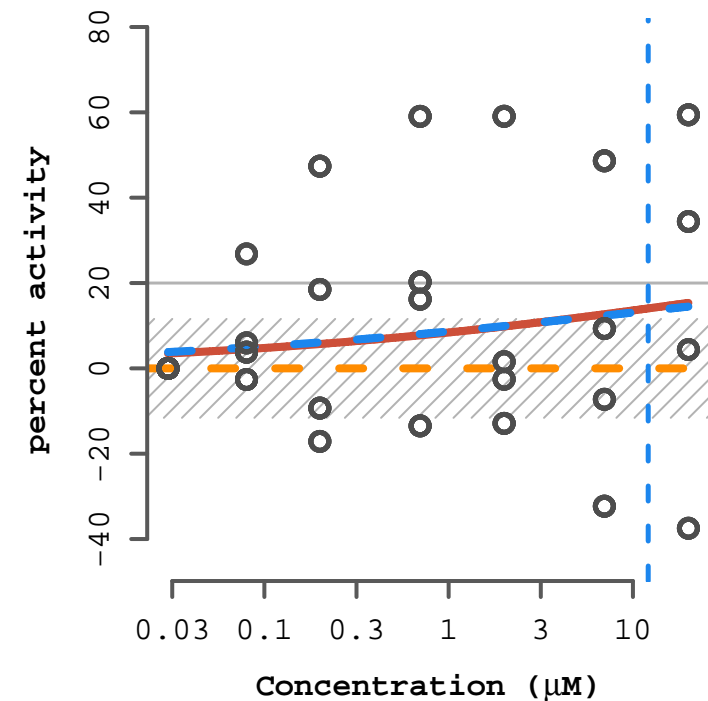
	tp	ga	gw	la	lw
val:	22.8	-0.191	1.43	0.0594	17.6
sd:	69	1.89	2.3	1.77	129

	CNST	HILL	GNLS
AIC:	634.1	640.1	632.2
PROB:	0.27	0.01	0.71
RMSE:	25.77	25.77	25.1

MAX_MEAN: 39 MAX_MED: 39 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 46 ACTP: 0.73

FLAGS: 10; 11



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: 1,1-Dimethylpiperidinium chloride

CHID: 24170 CASRN: 24307-26-4

SPID(S): EPAPLT0172G10

M4ID: 41412010

HILL MODEL (in red):

	tp	ga	gw
val:	35.4	1.69	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

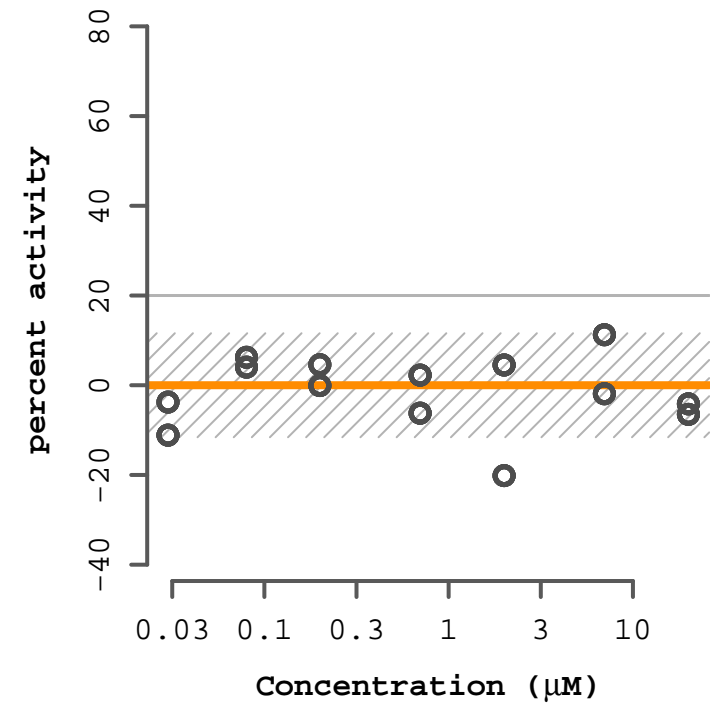
	tp	ga	gw	la	lw
val:	26.9	1.08	0.3	3.3	3.13
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1219.88	1212.85	1216.82
PROB:	0.03	0.86	0.12
RMSE:	28.34	26.2	26.17

MAX_MEAN: 20.5 MAX_MED: 34.4 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0172C11

M4ID: 41411993

HILL MODEL: Not applicable.

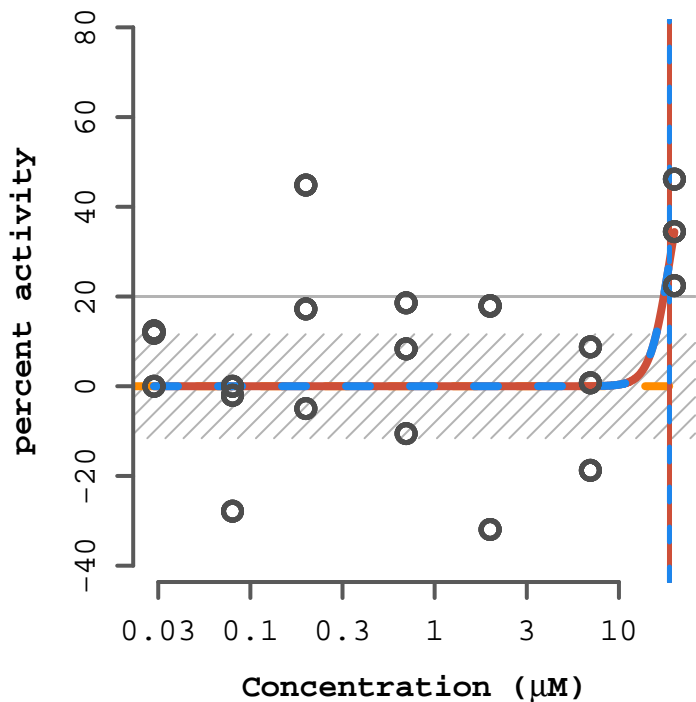
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	464.03	NA	NA
PROB:	1	NA	NA
RMSE:	8.05	NA	NA

MAX_MEAN: 5.14 MAX_MED: 5.14 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Paraquat dichloride

CHID: 24243 CASRN: 1910-42-5

SPID(S): EX000574

M4ID: 41411946

HILL MODEL (in red):

	tp	ga	gw
val:	55.4	1.27	8
sd:	374	0.906	25.4

GAIN-LOSS MODEL (in blue):

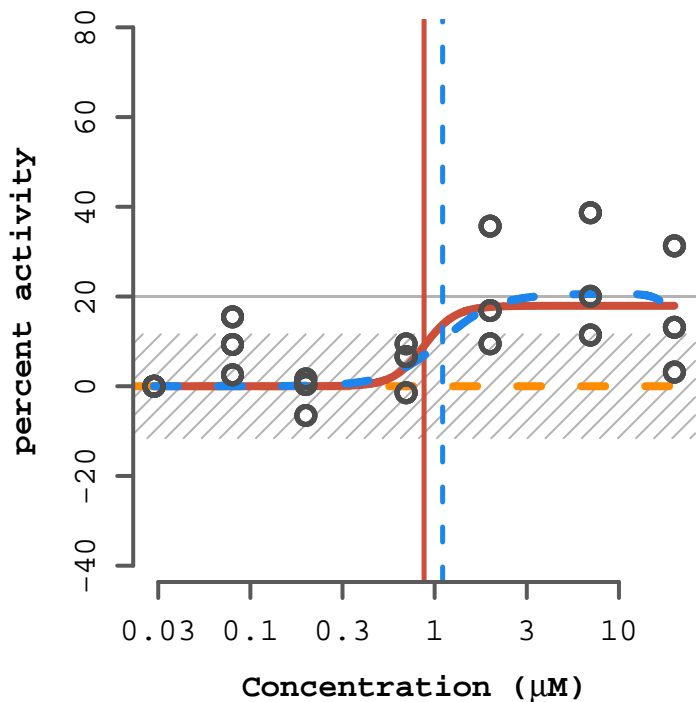
	tp	ga	gw	la	lw
val:	55.3	1.27	8	3.05	13.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	919.08	874.76	878.76
PROB:	0	0.88	0.12
RMSE:	21.94	17.5	17.5

MAX_MEAN: 34.4 MAX_MED: 34.5 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0172D06

M4ID: 41411969

HILL MODEL (in red):

	tp	ga	gw
val:	17.9	-0.0573	5.12
sd:	2.07	0.233	11.5

GAIN-LOSS MODEL (in blue):

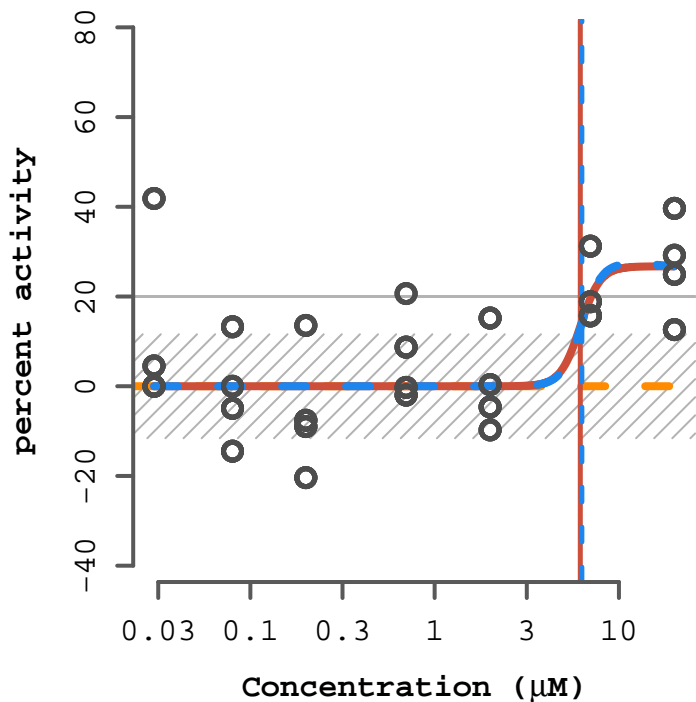
	tp	ga	gw	la	lw
val:	20.6	0.0434	2.96	1.34	8.88
sd:	3.12	0.118	1.4	0.642	131

	CNST	HILL	GNLS
AIC:	787.33	692.5	694.4
PROB:	0	0.72	0.28
RMSE:	16.23	9.19	9.04

MAX_MEAN: 23.6 MAX_MED: 20.1 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: tert-Butylphenyl diphenyl phosphate

CHID: 24701 CASRN: 56803-37-3

SPID(S): EPAPLT0172F03

M4ID: 41411949

HILL MODEL (in red):

	tp	ga	gw
val:	26.7	0.79	8
sd:	2.46	0.33	48.1

GAIN-LOSS MODEL (in blue):

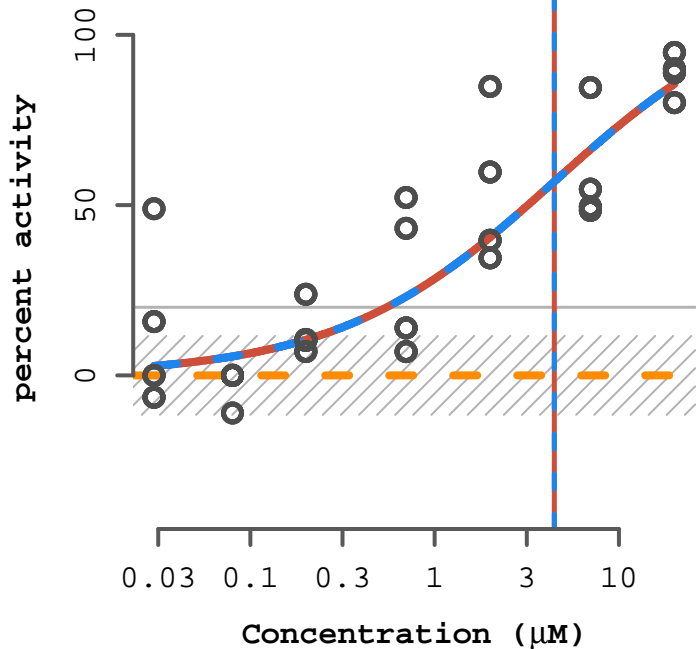
	tp	ga	gw	la	lw
val:	28.8	0.799	7.98	2.55	0.884
sd:	156	0.581	47	43.1	29.4

	CNST	HILL	GNLS
AIC:	1120.98	1009.33	1013.33
PROB:	0	0.88	0.12
RMSE:	17.6	11.98	11.98

MAX_MEAN: 26.5 MAX_MED: 24.9 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Chlorpromazine hydrochloride

CHID: 24827 CASRN: 69-09-0

SPID(S): EPAPLT0173G02

M4ID: 41411981

HILL MODEL (in red):

	tp	ga	gw
val:	114	0.649	0.738
sd:	16.3	0.223	0.102

GAIN-LOSS MODEL (in blue):

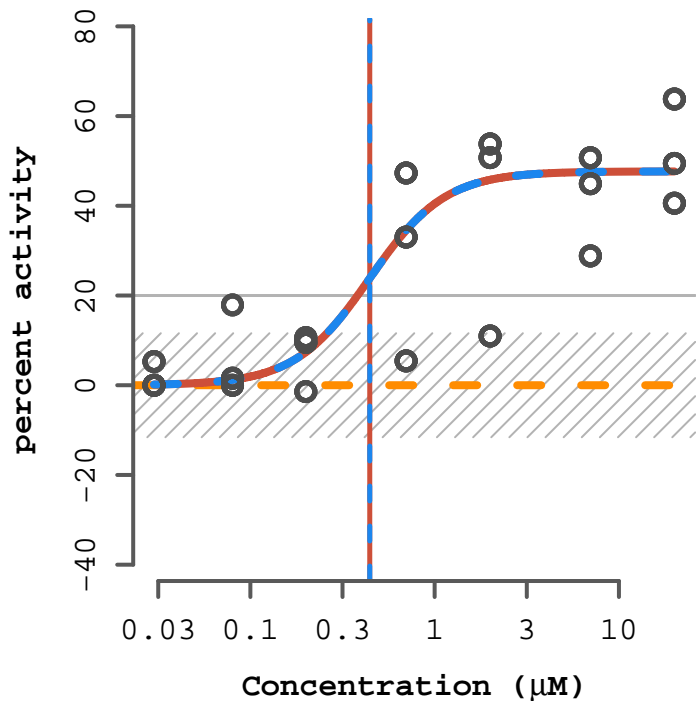
	tp	ga	gw	la	lw
val:	114	0.649	0.738	2.54	17.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1410.71	1100.95	1104.95
PROB:	0	0.88	0.12
RMSE:	50.31	16.2	16.2

MAX_MEAN: 88.5 MAX_MED: 89.4 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPCLab_proliferation_BrdU_dn)

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0172D11

M4ID: 41412014

HILL MODEL (in red):

	tp	ga	gw
val:	47.7	-0.352	2.13
sd:	1.73	0.0572	0.407

GAIN-LOSS MODEL (in blue):

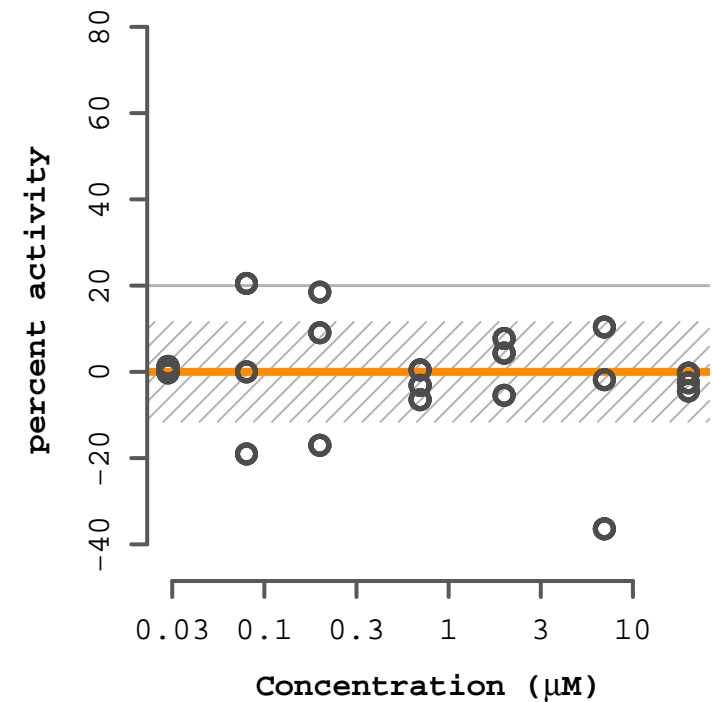
	tp	ga	gw	la	lw
val:	47.7	-0.352	2.13	2.37	7.84
sd:	1.73	0.0572	0.407	646	4740

	CNST	HILL	GNLS
AIC:	1000.09	785.95	789.95
PROB:	0	0.88	0.12
RMSE:	33.87	12.77	12.77

MAX_MEAN: 51.3 MAX_MED: 50.7 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Isodecyl diphenyl phosphate

CHID: 25465 CASRN: 29761-21-5

SPID(S): EX000564

M4ID: 41412019

HILL MODEL: Not applicable.

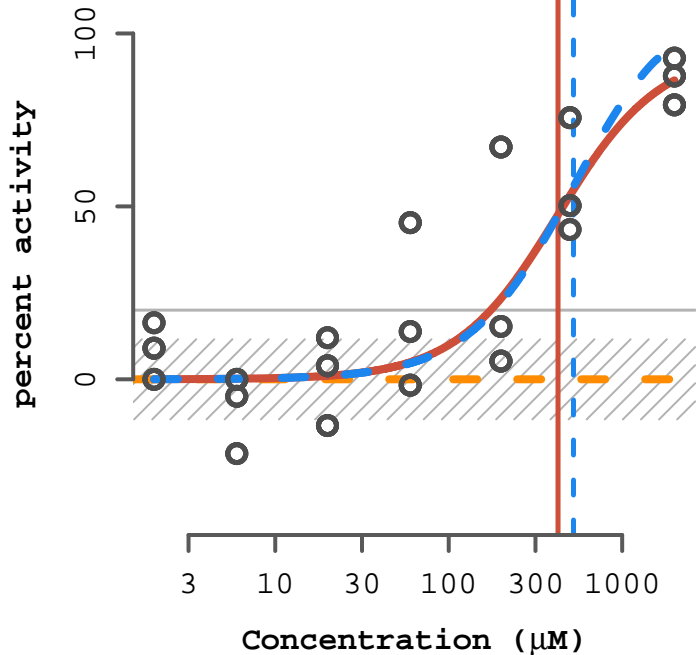
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	718.32	NA	NA
PROB:	1	NA	NA
RMSE:	12.38	NA	NA

MAX_MEAN: 2.39 MAX_MED: 9.08 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Methylazoxymethanol acetate

CHID: 25568 CASRN: 592-62-1

SPID(S): EX000570

M4ID: 41412012

HILL MODEL (in red):

	tp	ga	gw
val:	95.2	2.63	1.48
sd:	12.1	0.101	0.625

GAIN-LOSS MODEL (in blue):

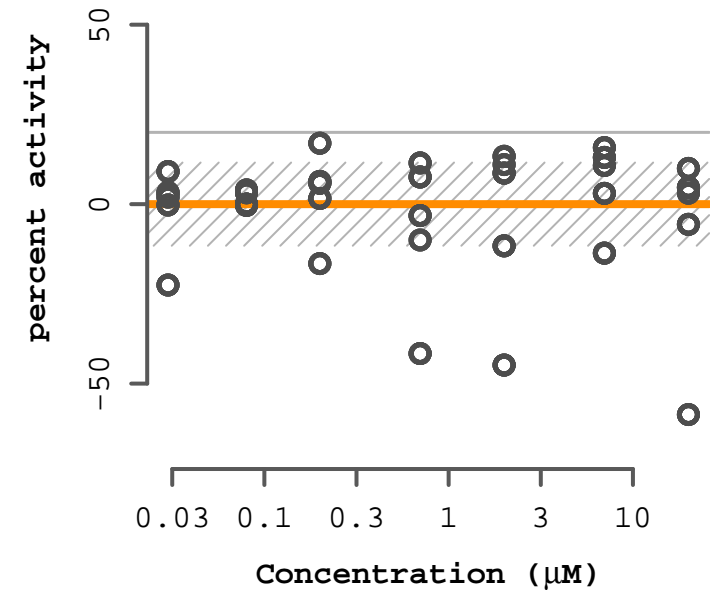
	tp	ga	gw	la	lw
val:	111	2.72	1.44	3.35	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	796.01	650.04	653.64
PROB:	0	0.86	0.14
RMSE:	44.71	17.26	17.34

MAX_MEAN: 86.1 MAX_MED: 87.7 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: 3,3',5,5'-Tetrabromobisphenol A

CHID: 26081 CASRN: 79-94-7

SPID(S): EPAPLT0173B01

M4ID: 41411989

HILL MODEL: Not applicable.

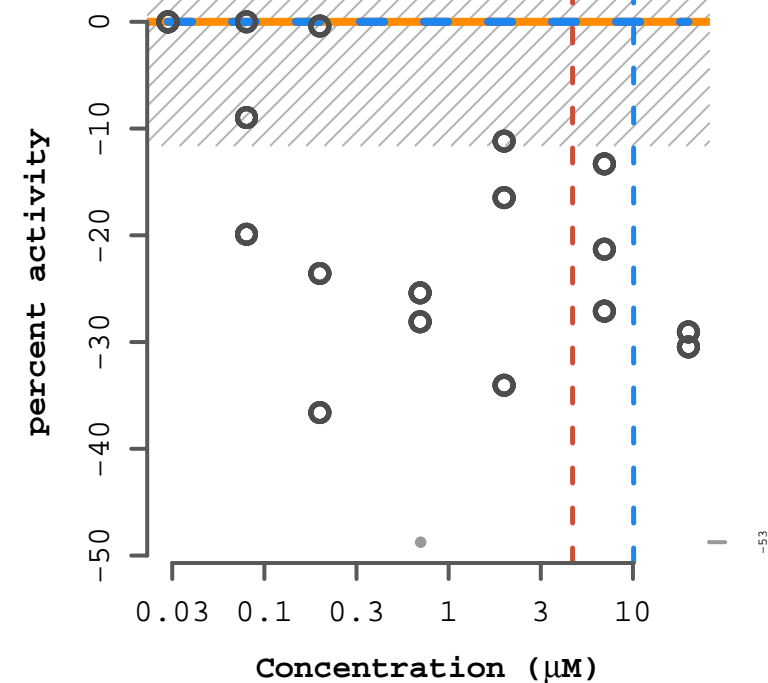
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1284.81	NA	NA
PROB:	1	NA	NA
RMSE:	16.98	NA	NA

MAX_MEAN: 5.14 MAX_MED: 10.8 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Tris(2-chloroisopropyl)phosphate

CHID: 26259 CASRN: 13674-84-5

SPID(S): EPAPLT0172B01

M4ID: 41412039 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.6e-09	0.673	1.04
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

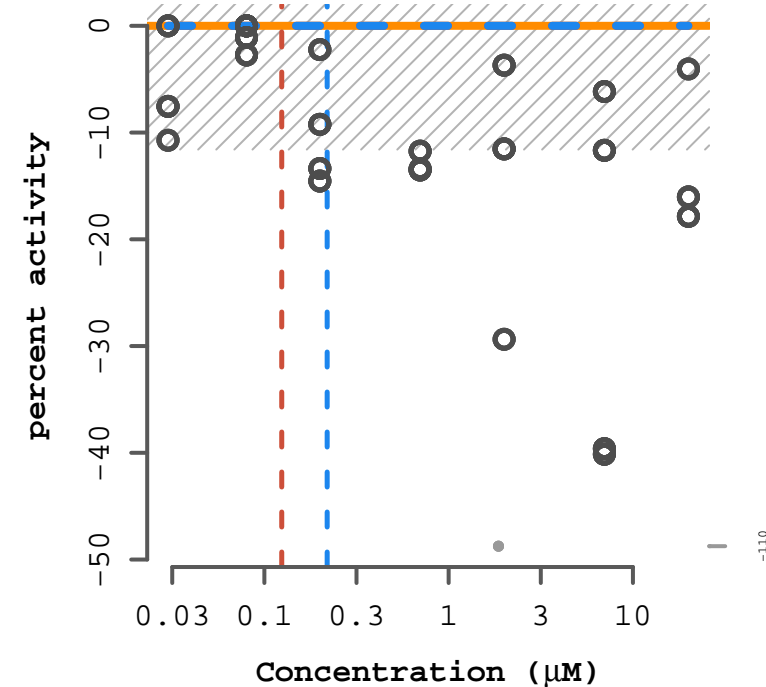
	tp	ga	gw	la	lw
val:	1.54e-08	1	2.48	1.27	3.92
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	913.97	919.97	923.97
PROB:	0.95	0.05	0.01
RMSE:	25.22	25.22	25.22

MAX_MEAN: 1.37 MAX_MED: 0 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Tris(1,3-dichloro-2-propyl) phosphate

CHID: 26261 CASRN: 13674-87-8

SPID(S): EX000592

M4ID: 41411947 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.56e-09	-0.906	1.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

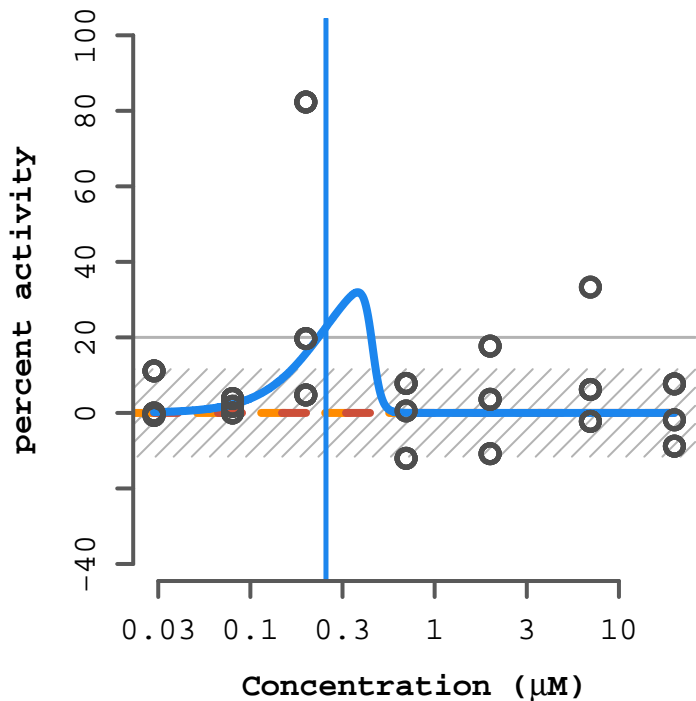
	tp	ga	gw	la	lw
val:	9.43e-10	-0.659	3.95	-0.399	4.21
sd:	8.22e-05	5360	252000	11100	748000

	CNST	HILL	GNLS
AIC:	1252.43	1258.43	1262.43
PROB:	0.95	0.05	0.01
RMSE:	20.29	20.29	20.29

MAX_MEAN: -0.397 MAX_MED: 0 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Octamethylcyclotetrasiloxane

CHID: 27205 CASRN: 556-67-2

SPID(S): EPAPLT0172B04

M4ID: 41412037

HILL MODEL (in red):

	tp	ga	gw
val:	13	1.8	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

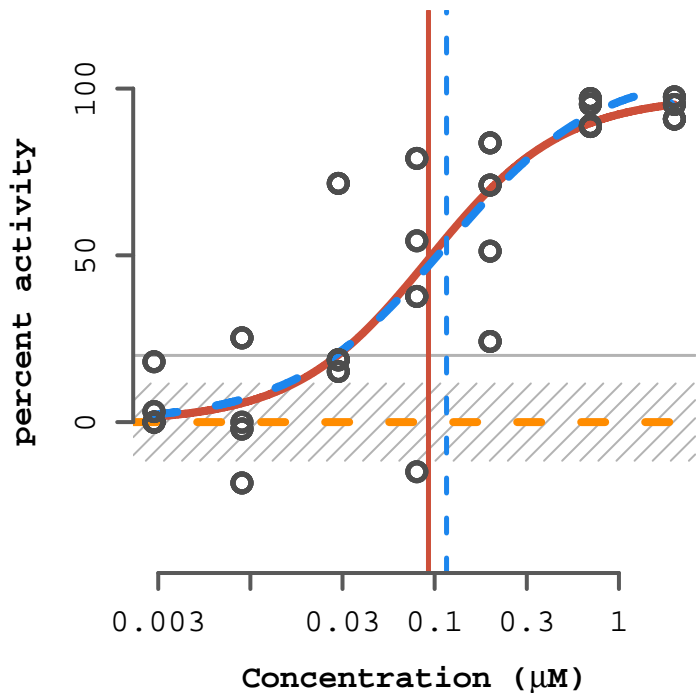
	tp	ga	gw	la	lw
val:	45.4	-0.59	2.53	-0.339	18
sd:	255	1.63	3.67	1.04	102

	CNST	HILL	GNLS
AIC:	797.48	803.48	783.94
PROB:	0	0	1
RMSE:	21.26	21.26	17.79

MAX_MEAN: 35.6 MAX_MED: 19.7 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Tributyltin chloride

CHID: 27403 CASRN: 1461-22-9

SPID(S): EPAPLT0173F03

M4ID: 41412000

HILL MODEL (in red):

	tp	ga	gw
val:	97.7	-1.03	1.19
sd:	2.9	0.0539	0.136

GAIN-LOSS MODEL (in blue):

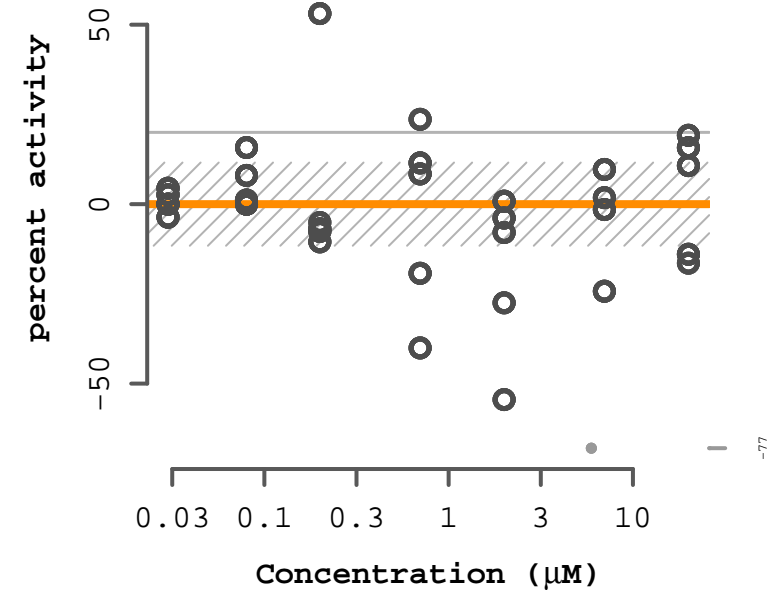
	tp	ga	gw	la	lw
val:	106	-0.935	1.05	0.443	7.77
sd:	8.89	0.112	0.166	1.61	88.3

	CNST	HILL	GNLS
AIC:	1409.59	1072.21	1074.21
PROB:	0	0.73	0.27
RMSE:	63.09	19.66	19.38

MAX_MEAN: 93.6 MAX_MED: 93.1 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0172E03

M4ID: 41411983 BRK

HILL MODEL: Not applicable.

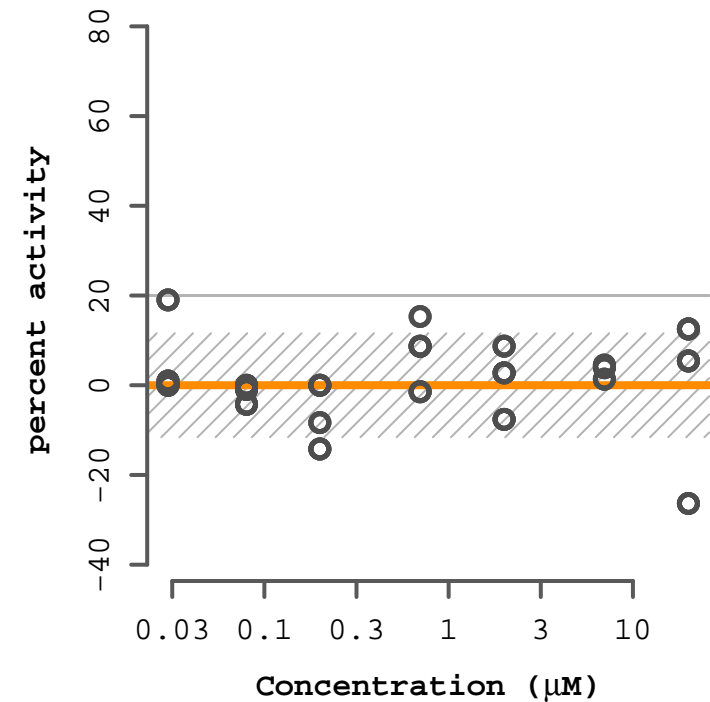
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1388.91	NA	NA
PROB:	1	NA	NA
RMSE:	20.98	NA	NA

MAX_MEAN: 6.84 MAX_MED: 10.7 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: 2,2',4,4',5-Pentabromodiphenyl ether

CHID: 30048 CASRN: 60348-60-9

SPID(S): EX000576

M4ID: 41412045

HILL MODEL: Not applicable.

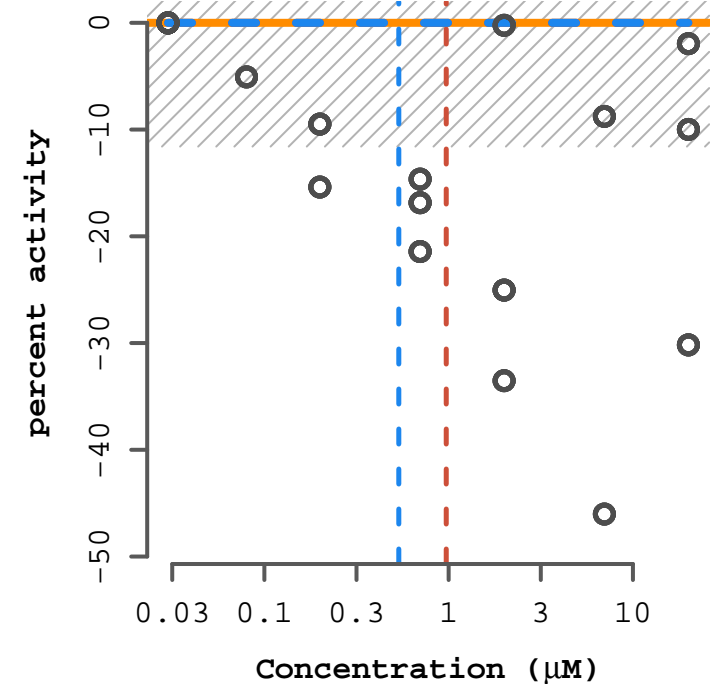
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	583.49	NA	NA
PROB:	1	NA	NA
RMSE:	9.08	NA	NA

MAX_MEAN: 6.22 MAX_MED: 8.7 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: 2,2',4,4'-Tetrabromodiphenyl ether

CHID: 30056 CASRN: 5436-43-1

SPID(S): EX000540

M4ID: 41411990

HILL MODEL (in red):

	tp	ga	gw
val:	3.29e-09	-0.0131	1.17
sd:	0.000292	659	8050

GAIN-LOSS MODEL (in blue):

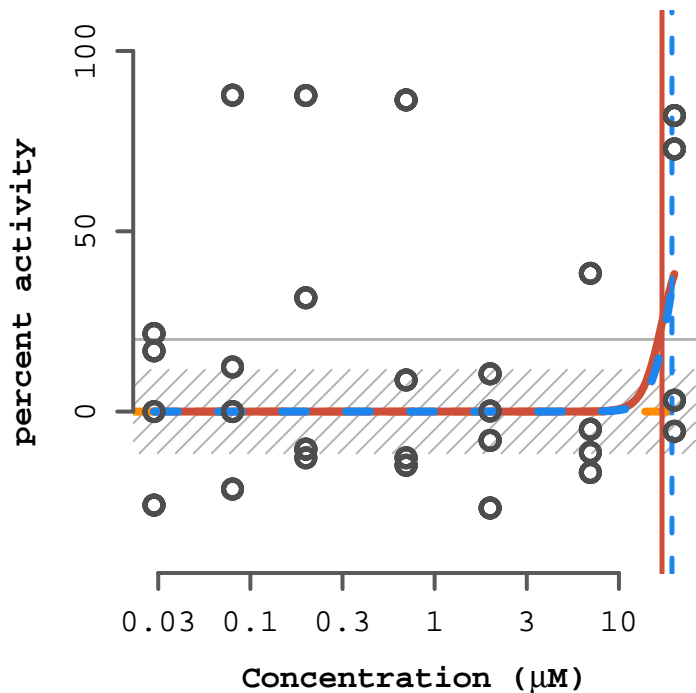
	tp	ga	gw	la	lw
val:	1e-08	-0.271	1.09	0.1	5.37
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	795.09	801.09	805.09
PROB:	0.95	0.05	0.01
RMSE:	17.44	17.44	17.44

MAX_MEAN: 2.6 MAX_MED: 0.174 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Lead(II) acetate trihydrate

CHID: 31521 CASRN: 6080-56-4

SPID(S): EX000565

M4ID: 41412006

HILL MODEL (in red):

	tp	ga	gw
val:	49.2	1.23	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

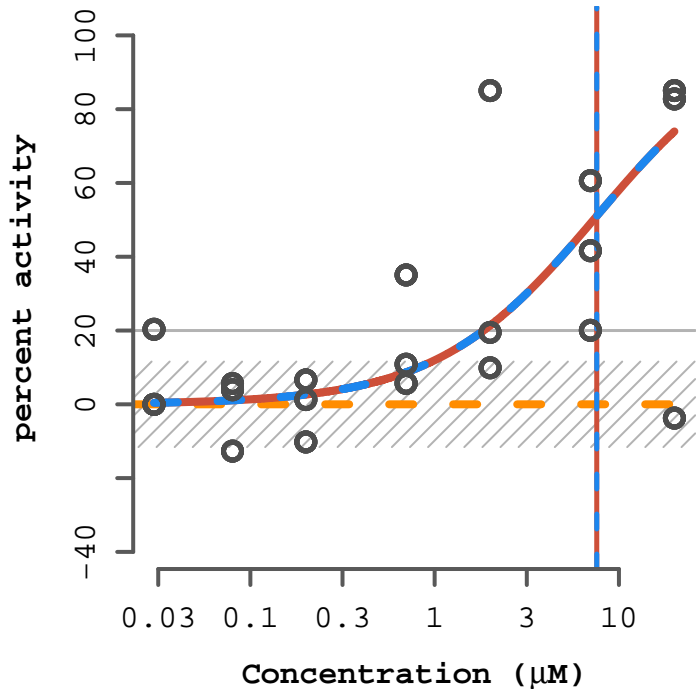
	tp	ga	gw	la	lw
val:	68.2	1.29	7.75	3.04	1.6
sd:	1310	2.41	43.1	234	218

	CNST	HILL	GNLS
AIC:	1314.99	1307.45	1311.45
PROB:	0.02	0.86	0.12
RMSE:	39.85	36.93	36.93

MAX_MEAN: 38.2 MAX_MED: 38 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Perfluorooctanoic acid
 CHID: 31865 CASRN: 335-67-1
 SPID(S): EX000578
 M4ID: 41411953

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.88	0.998
sd:	18.6	0.184	0.163

GAIN-LOSS MODEL (in blue):

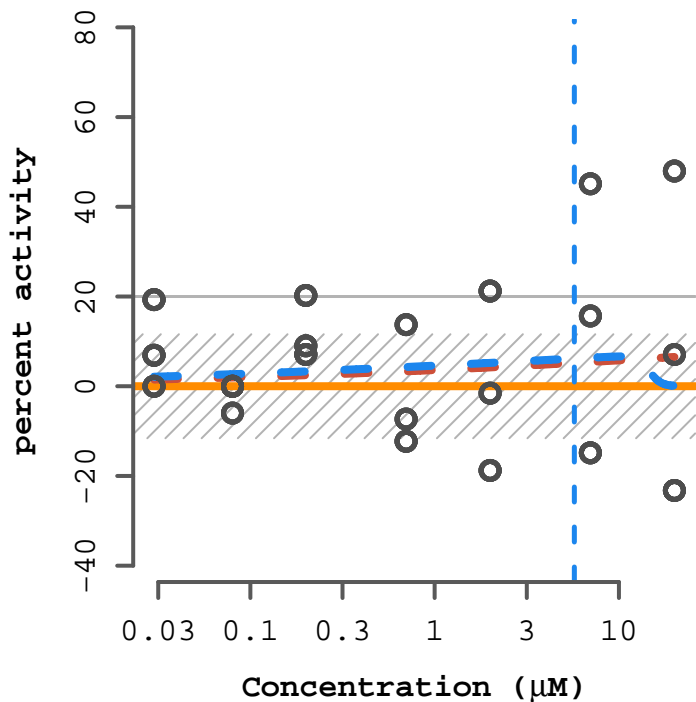
	tp	ga	gw	la	lw
val:	102	0.88	0.997	2.6	9.66
sd:	18.6	0.184	0.163	46500	333000

	CNST	HILL	GNLS
AIC:	1021.63	917.15	921.15
PROB:	0	0.88	0.12
RMSE:	38.14	25.18	25.17

MAX_MEAN: 54.7 MAX_MED: 82.8 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): EPAPLT0173H03

M4ID: 41411938

HILL MODEL (in red):

	tp	ga	gw
val:	14.6	1.61	0.3
sd:	68.3	7.68	0.922

GAIN-LOSS MODEL (in blue):

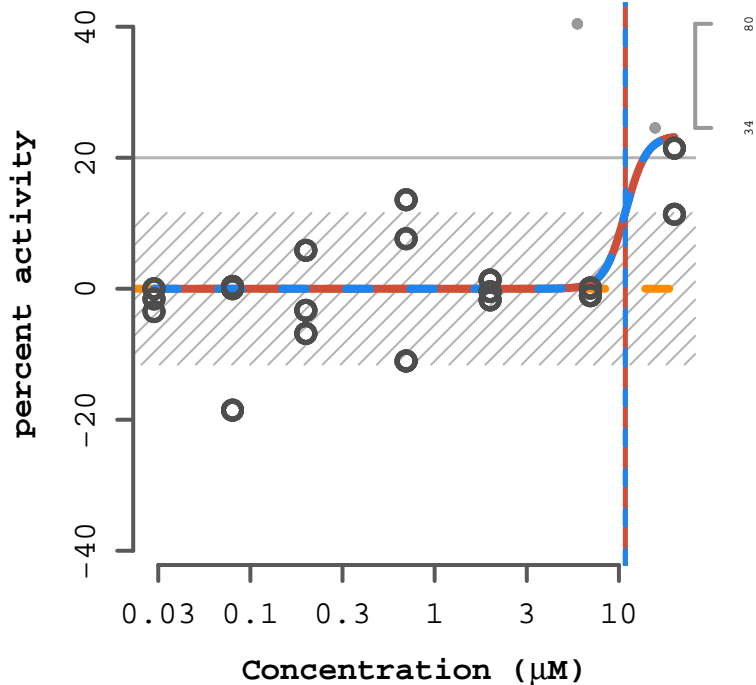
	tp	ga	gw	la	lw
val:	12.3	0.758	0.3	1.16	13.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	825.14	827.94	830.98
PROB:	0.77	0.19	0.04
RMSE:	18.61	17.86	18.03

MAX_MEAN: 13 MAX_MED: 15.7 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.23

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Tri-o-cresyl phosphate

CHID: 32192 CASRN: 78-30-8

SPID(S): EX000590

M4ID: 41411987 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	23.4	1.04	7.56
sd:	42.9	4.6	179

GAIN-LOSS MODEL (in blue):

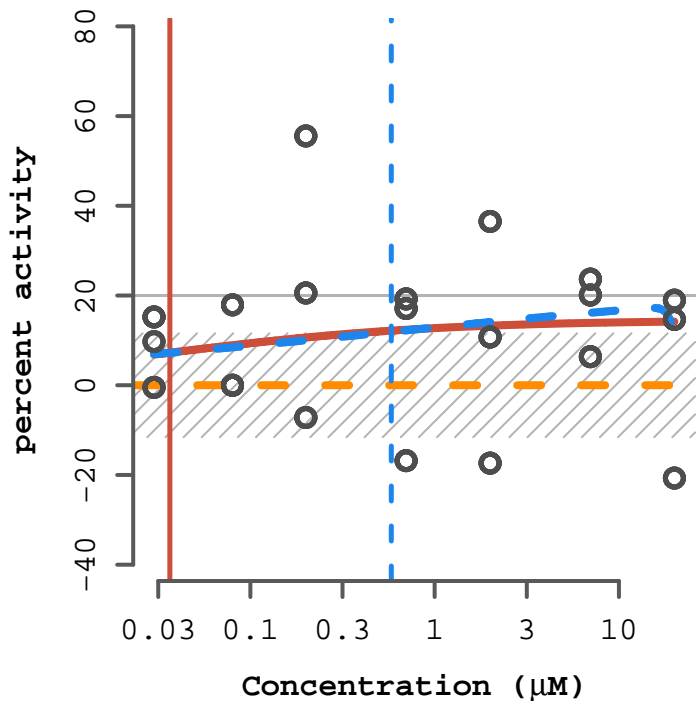
	tp	ga	gw	la	lw
val:	23.4	1.03	7.57	3.23	1.81
sd:	42.5	4.47	175	633	595

	CNST	HILL	GNLS
AIC:	756.96	712.34	716.34
PROB:	0	0.88	0.12
RMSE:	22.11	20.08	20.08

MAX_MEAN: 26.3 MAX_MED: 21.5 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 7; 10; 11



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: beta-Cyfluthrin

CHID: 32330 CASRN: 1820573-27-0

SPID(S): EX000545

M4ID: 41411996

HILL MODEL (in red):

	tp	ga	gw
val:	14.5	-1.44	0.593
sd:	3.93	0.645	0.799

GAIN-LOSS MODEL (in blue):

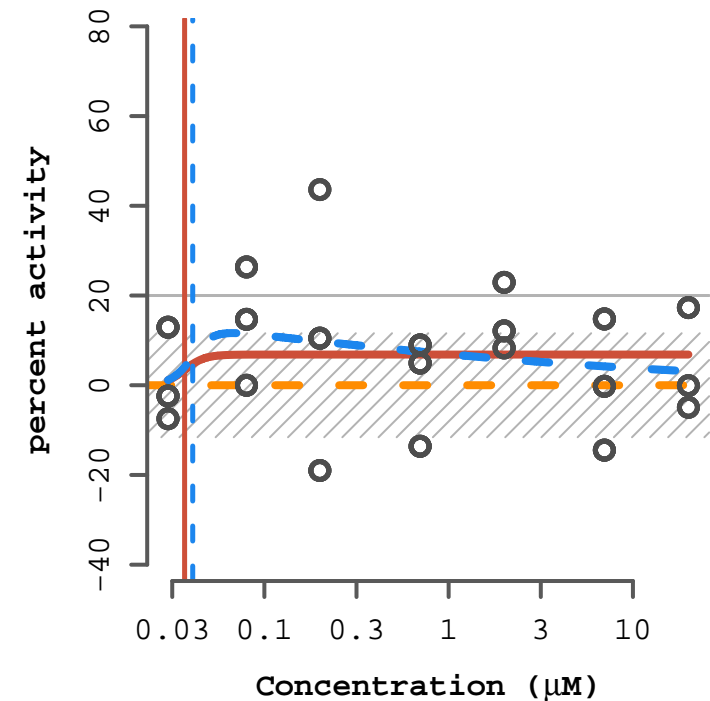
	tp	ga	gw	la	lw
val:	23.8	-0.235	0.3	1.32	17.7
sd:	48.9	6.49	0.639	0.0617	76

	CNST	HILL	GNLS
AIC:	892.6	857.94	860.84
PROB:	0	0.81	0.19
RMSE:	20.22	17.29	17.17

MAX_MEAN: 20.7 MAX_MED: 20.6 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 16 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Chlorpyrifos-methyl

CHID: 32352 CASRN: 5598-13-0

SPID(S): EX000550

M4ID: 41412030

HILL MODEL (in red):

	tp	ga	gw
val:	6.84	-1.43	8
sd:	1.55	0.204	13

GAIN-LOSS MODEL (in blue):

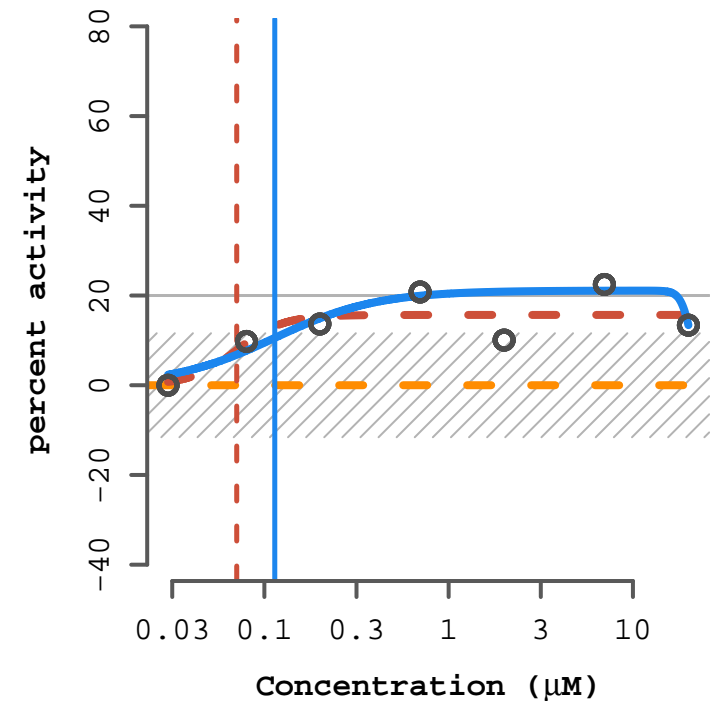
	tp	ga	gw	la	lw
val:	23.4	-1.39	7.69	-1.14	0.333
sd:	46.1	0.199	9.69	4.59	0.279

	CNST	HILL	GNLS
AIC:	748.22	736.95	737.84
PROB:	0	0.61	0.39
RMSE:	15.01	13.71	13.46

MAX_MEAN: 14.5 MAX_MED: 14.7 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 16 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0172A10

M4ID: 41412058

HILL MODEL (in red):

	tp	ga	gw
val:	15.7	-1.15	3.49
sd:	1.27	0.0512	2.27

GAIN-LOSS MODEL (in blue):

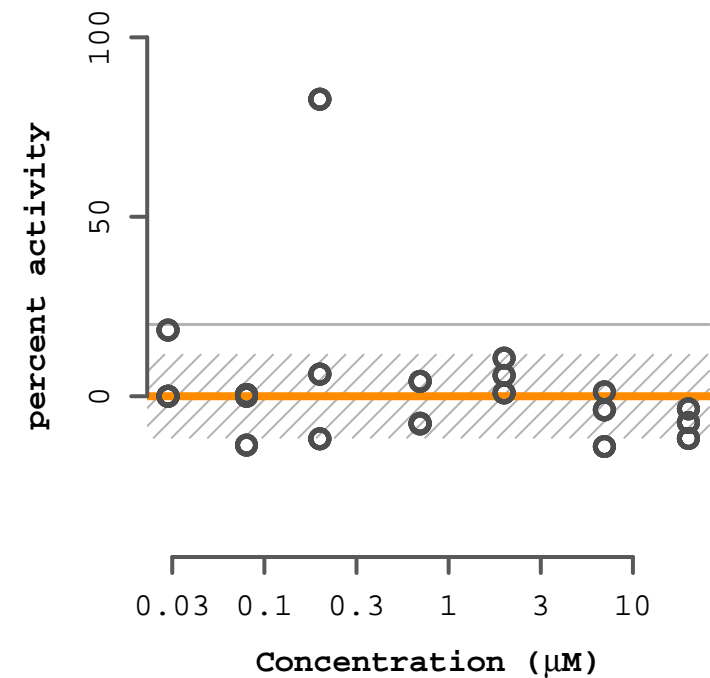
	tp	ga	gw	la	lw
val:	21.1	-0.944	1.56	1.32	15.3
sd:	1.15	0.0664	0.272	0.0083	8.6

	CNST	HILL	GNLS
AIC:	295.17	208.2	201
PROB:	0	0.03	0.97
RMSE:	14.64	4.01	4.32

MAX_MEAN: 22.5 MAX_MED: 22.5 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 46 ACTP: 1

FLAGS: 11



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): EX000563

M4ID: 41411962

HILL MODEL: Not applicable.

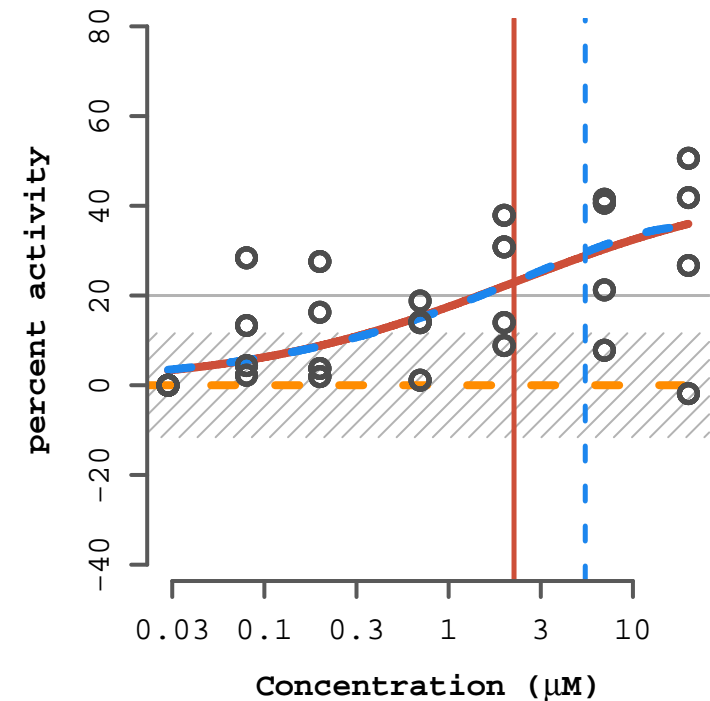
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	743.58	NA	NA
PROB:	1	NA	NA
RMSE:	20.78	NA	NA

MAX_MEAN: 25.7 MAX_MED: 6.17 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Acibenzolar-S-methyl

CHID: 32519 CASRN: 135158-54-2

SPID(S): EPAPLT0172H05

M4ID: 41412022

HILL MODEL (in red):

	tp	ga	gw
val:	45.9	0.355	0.592
sd:	12.8	0.492	0.164

GAIN-LOSS MODEL (in blue):

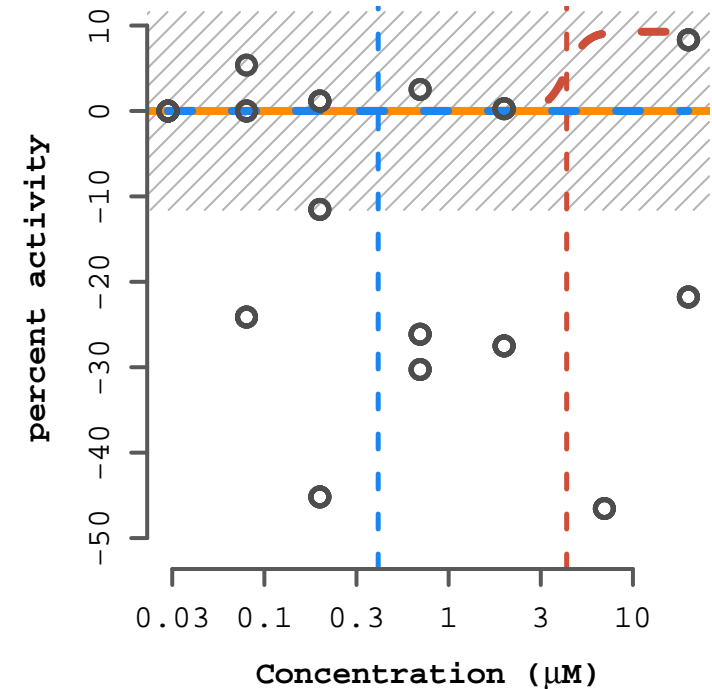
	tp	ga	gw	la	lw
val:	60.7	0.741	0.539	1.89	1.41
sd:	94.4	2.05	0.236	1.74	6.35

	CNST	HILL	GNLS
AIC:	1180.48	1033.37	1037.23
PROB:	0	0.87	0.13
RMSE:	22.88	13.01	12.98

MAX_MEAN: 28.8 MAX_MED: 40.6 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EX000560

M4ID: 41411971

HILL MODEL (in red):

	tp	ga	gw
val:	9.27	0.64	8
sd:	4.92	0.71	20.3

GAIN-LOSS MODEL (in blue):

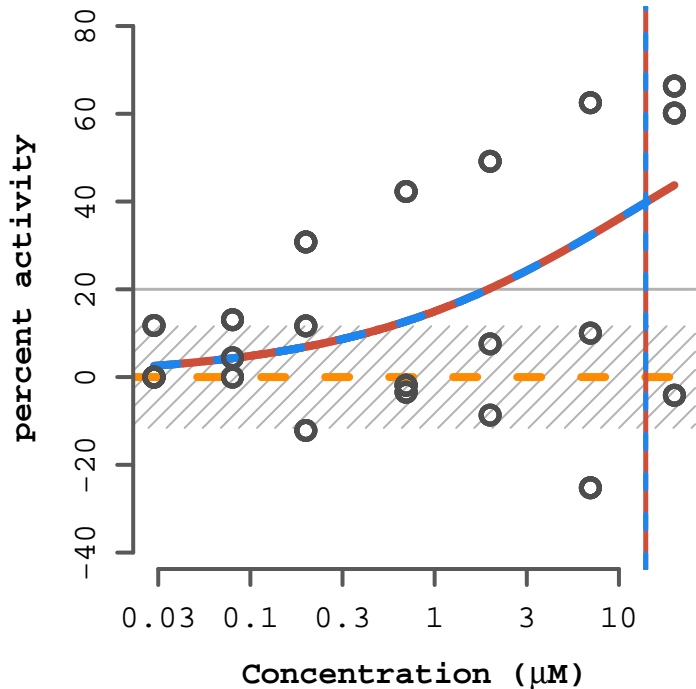
	tp	ga	gw	la	lw
val:	8.36e-09	-0.382	7.41	0.15	0.922
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	865.49	867.68	875.49
PROB:	0.75	0.25	0.01
RMSE:	23.13	23.14	23.13

MAX_MEAN: 9.97 MAX_MED: 15.8 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.25

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0172C01

M4ID: 41412048

HILL MODEL (in red):

	tp	ga	gw
val:	79.6	1.15	0.555
sd:	43.9	0.804	0.185

GAIN-LOSS MODEL (in blue):

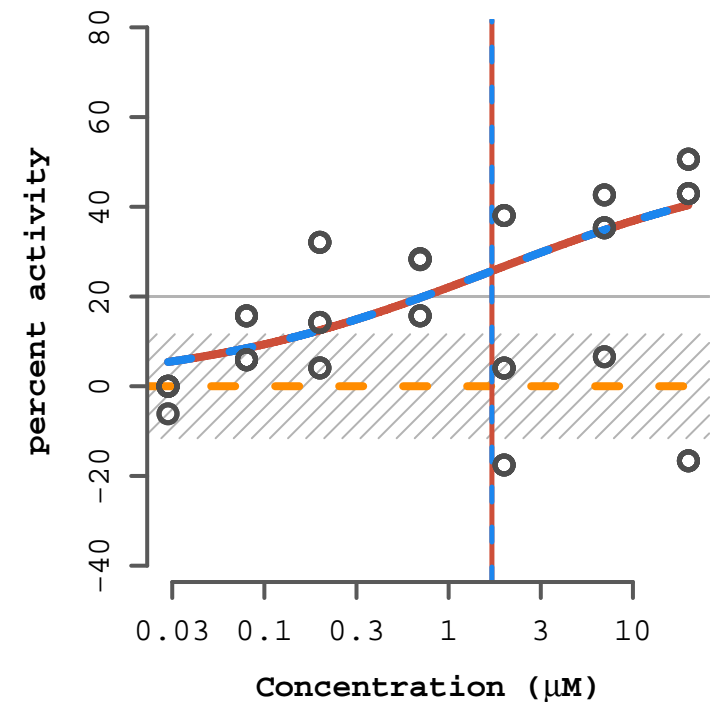
	tp	ga	gw	la	lw
val:	79.6	1.15	0.555	3.09	8.44
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	905.16	875.14	879.14
PROB:	0	0.88	0.12
RMSE:	31.48	24.84	24.84

MAX_MEAN: 40.8 MAX_MED: 60.2 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2771 (IUF_NPCLab_proliferation_BrdU_dn)

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0173A03

M4ID: 41411943

HILL MODEL (in red):

	tp	ga	gw
val:	51.4	0.235	0.529
sd:	20.8	0.851	0.216

GAIN-LOSS MODEL (in blue):

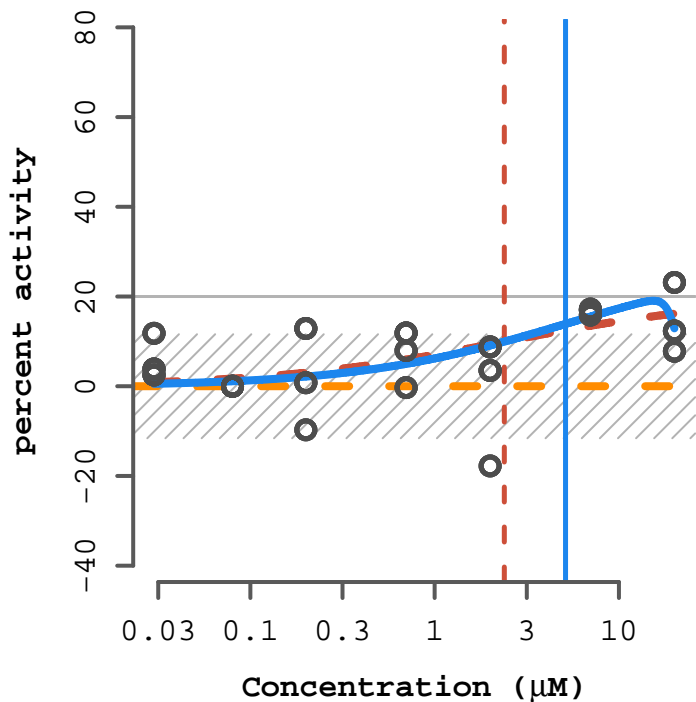
	tp	ga	gw	la	lw
val:	51.4	0.235	0.529	2.19	11
sd:	20.8	0.85	0.216	4670	57700

	CNST	HILL	GNLS
AIC:	877.77	798.07	802.07
PROB:	0	0.88	0.12
RMSE:	25.63	19.19	19.19

MAX_MEAN: 30.6 MAX_MED: 42.9 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EX000579

M4ID: 41411998

HILL MODEL (in red):

	tp	ga	gw
val:	19.9	0.378	0.695
sd:	5.56	0.424	0.281

GAIN-LOSS MODEL (in blue):

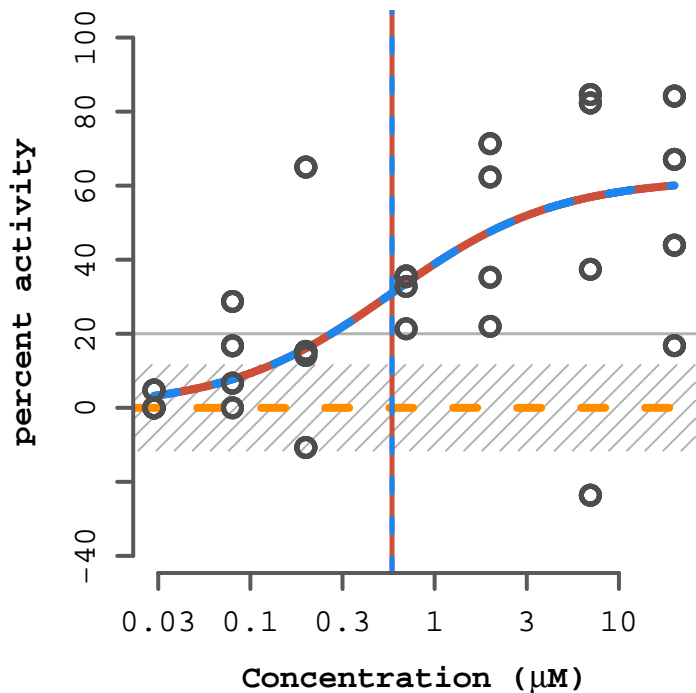
	tp	ga	gw	la	lw
val:	27.8	0.71	0.763	1.32	13.4
sd:	8.59	0.357	0.208	0.0315	25.1

	CNST	HILL	GNLS
AIC:	720.7	625.53	621.75
PROB:	0	0.13	0.87
RMSE:	10.96	7.32	7.23

MAX_MEAN: 16.6 MAX_MED: 17 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 31 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0173E01

M4ID: 41412011

HILL MODEL (in red):

	tp	ga	gw
val:	62	-0.231	0.977
sd:	6.51	0.152	0.24

GAIN-LOSS MODEL (in blue):

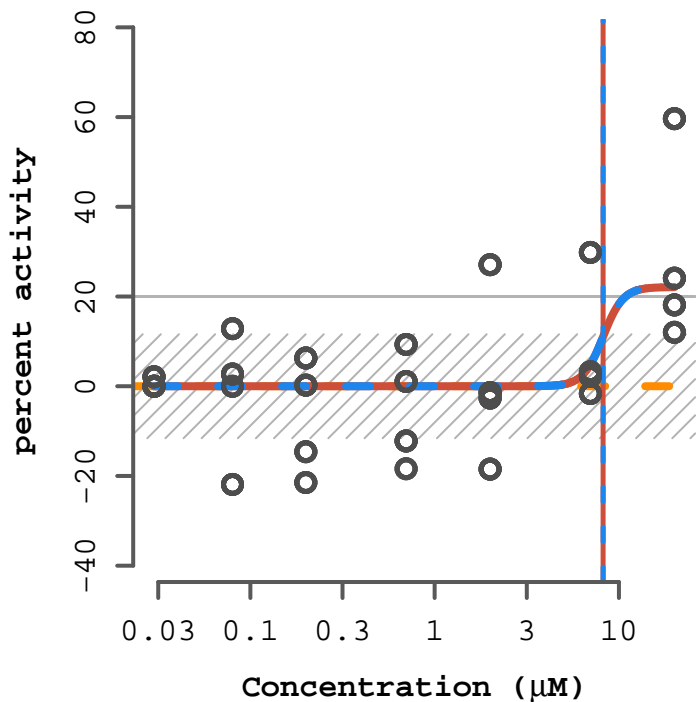
	tp	ga	gw	la	lw
val:	62	-0.231	0.977	3.2	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1137.01	1009.89	1013.89
PROB:	0	0.88	0.12
RMSE:	43.01	25.79	25.79

MAX_MEAN: 54.2 MAX_MED: 62.3 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): EPAPLT0173F01

M4ID: 41412050

HILL MODEL (in red):

	tp	ga	gw
val:	22.1	0.914	8
sd:	3.23	0.771	88.7

GAIN-LOSS MODEL (in blue):

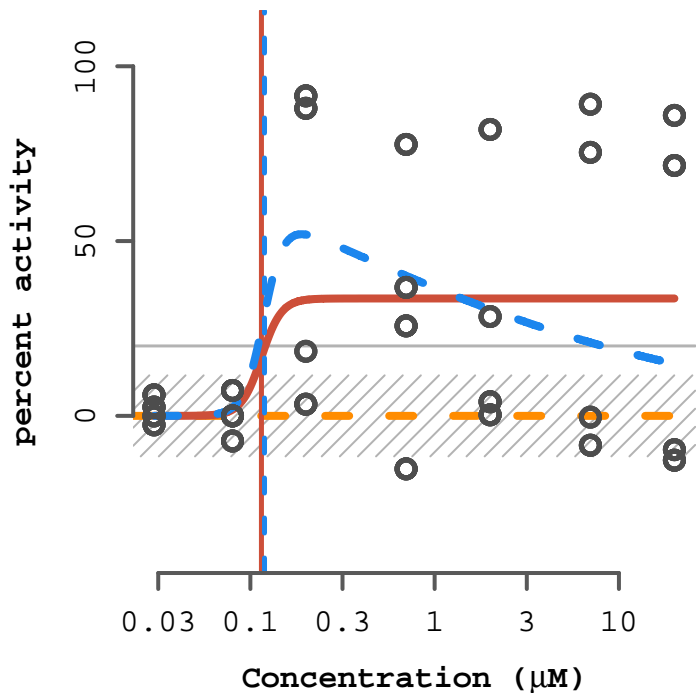
	tp	ga	gw	la	lw
val:	22.1	0.914	7.98	3.22	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1098.67	1049.27	1053.27
PROB:	0	0.88	0.12
RMSE:	17.77	13.74	13.74

MAX_MEAN: 29.3 MAX_MED: 24.1 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Sodium perchlorate

CHID: 34185 CASRN: 7601-89-0

SPID(S): EX000583

M4ID: 41412004

HILL MODEL (in red):

	tp	ga	gw
val:	33.6	-0.94	8
sd:	4.77	0.119	4.99

GAIN-LOSS MODEL (in blue):

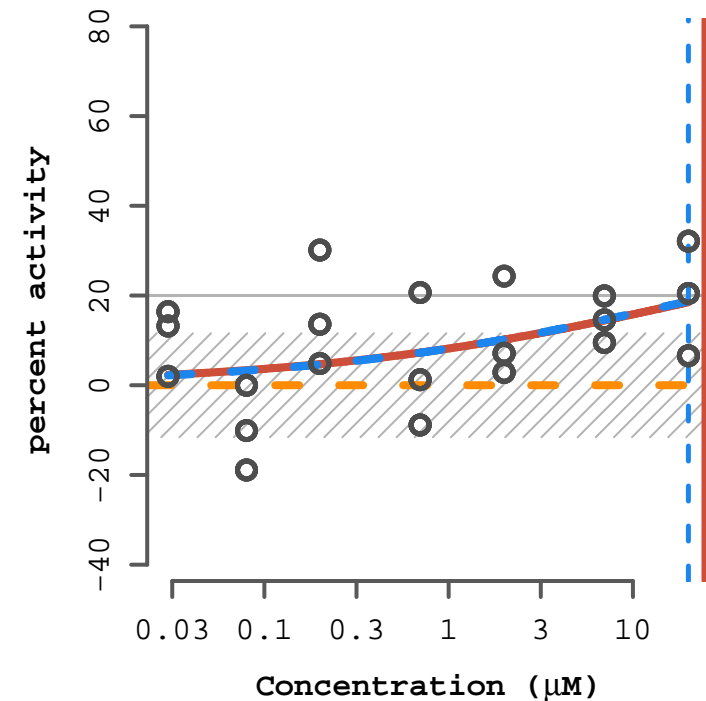
	tp	ga	gw	la	lw
val:	104	-0.923	8	-0.673	0.394
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1350.18	1300.87	1303.22
PROB:	0	0.76	0.24
RMSE:	45.92	34.06	34.52

MAX_MEAN: 53.9 MAX_MED: 88 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0172D12

M4ID: 41411937

HILL MODEL (in red):

	tp	ga	gw
val:	38.6	1.39	0.411
sd:	26.5	1.34	0.18

GAIN-LOSS MODEL (in blue):

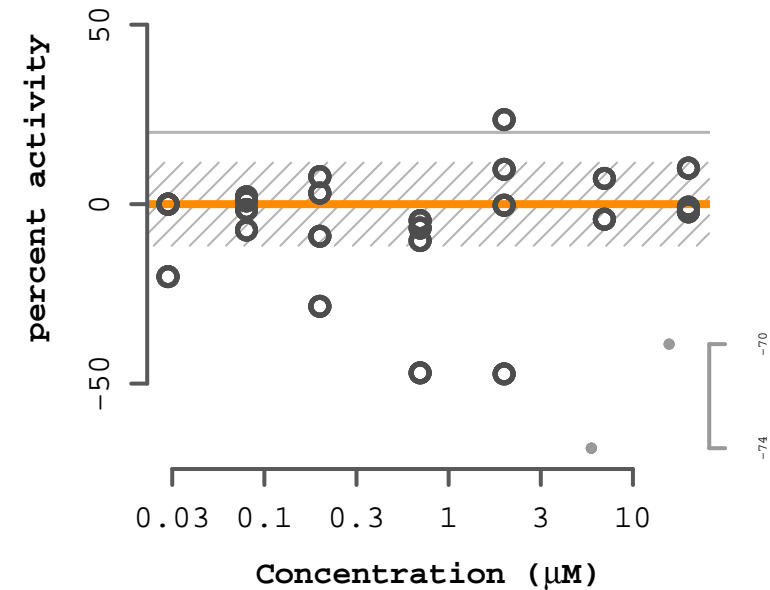
	tp	ga	gw	la	lw
val:	37.5	1.3	0.427	1.65	17.9
sd:	30	1.47	0.181	65.2	3300

	CNST	HILL	GNLS
AIC:	804.57	749.35	753.4
PROB:	0	0.88	0.12
RMSE:	15.72	11.48	11.49

MAX_MEAN: 19.7 MAX_MED: 20.5 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): EX000552

M4ID: 41412023 BRK

HILL MODEL: Not applicable.

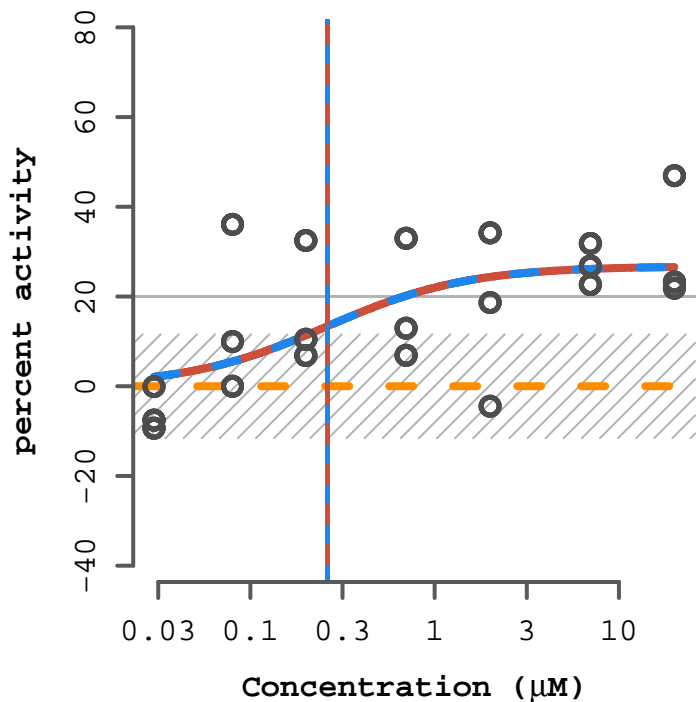
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1135.15	NA	NA
PROB:	1	NA	NA
RMSE:	26.54	NA	NA

MAX_MEAN: -1.29 MAX_MED: 0 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Dinotefuran

CHID: 34549 CASRN: 165252-70-0

SPID(S): EX000556

M4ID: 41412032

HILL MODEL (in red):

	tp	ga	gw
val:	26.8	-0.581	1.14
sd:	2.61	0.226	0.407

GAIN-LOSS MODEL (in blue):

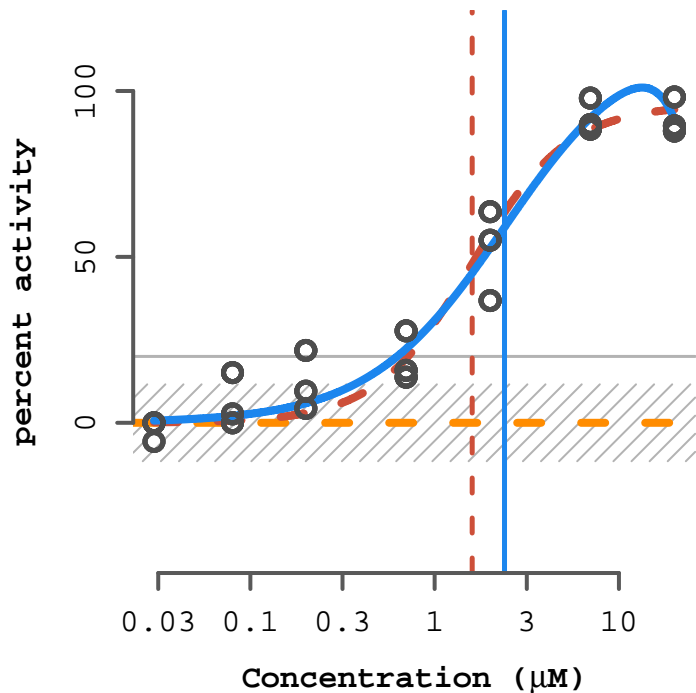
	tp	ga	gw	la	lw
val:	26.8	-0.581	1.14	2.58	7.86
sd:	2.61	0.226	0.407	15100	93500

	CNST	HILL	GNLS
AIC:	890.59	766.56	770.56
PROB:	0	0.88	0.12
RMSE:	23.27	12.68	12.68

MAX_MEAN: 30.1 MAX_MED: 26.8 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Enamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): EPAPLT0173C02

M4ID: 41411950

HILL MODEL (in red):

	tp	ga	gw
val:	95.9	0.204	1.66
sd:	1.92	0.0241	0.15

GAIN-LOSS MODEL (in blue):

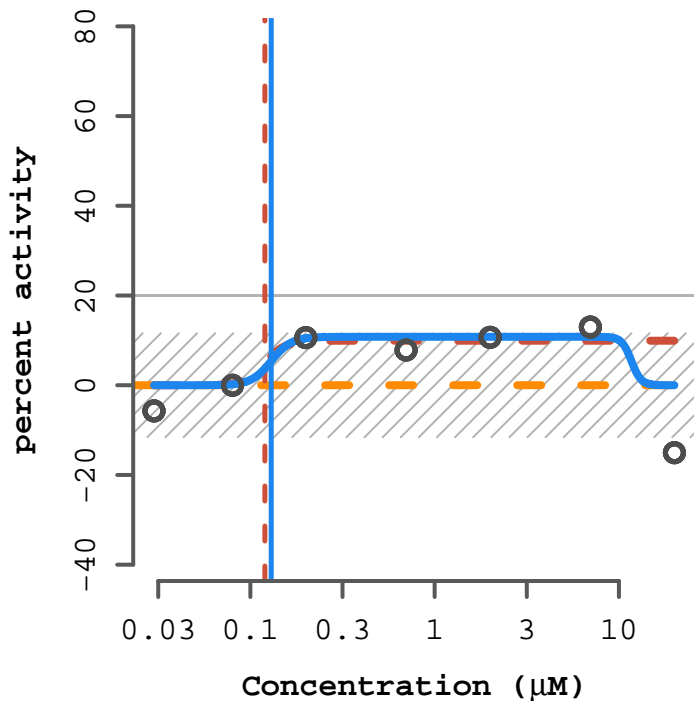
	tp	ga	gw	la	lw
val:	118	0.379	1.18	1.46	4.49
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1085.18	702.84	692.74
PROB:	0	0.01	0.99
RMSE:	55.66	8.3	7.45

MAX_MEAN: 92.1 MAX_MED: 89.9 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0172B08

M4ID: 41412056

HILL MODEL (in red):

	tp	ga	gw
val:	9.92	-0.921	8
sd:	1.04	0.151	6.17

GAIN-LOSS MODEL (in blue):

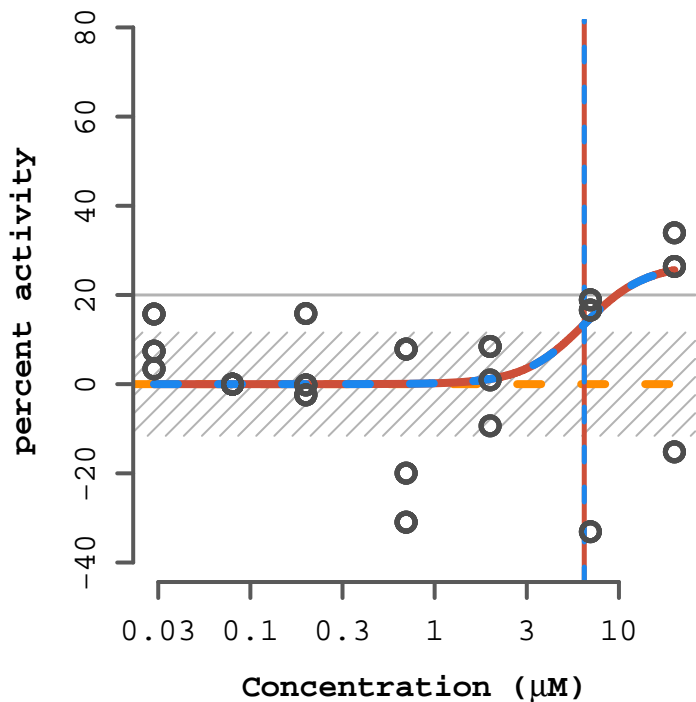
	tp	ga	gw	la	lw
val:	10.8	-0.887	8	1.07	16.6
sd:	0.929	0.178	7.1	0.42	30.6

	CNST	HILL	GNLS
AIC:	262.48	243.69	225.3
PROB:	0	0	1
RMSE:	10.17	9.92	6.31

MAX_MEAN: 13 MAX_MED: 13 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 24 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0172G04

M4ID: 41411994

HILL MODEL (in red):

	tp	ga	gw
val:	26.9	0.812	2.63
sd:	5.35	0.106	1.9

GAIN-LOSS MODEL (in blue):

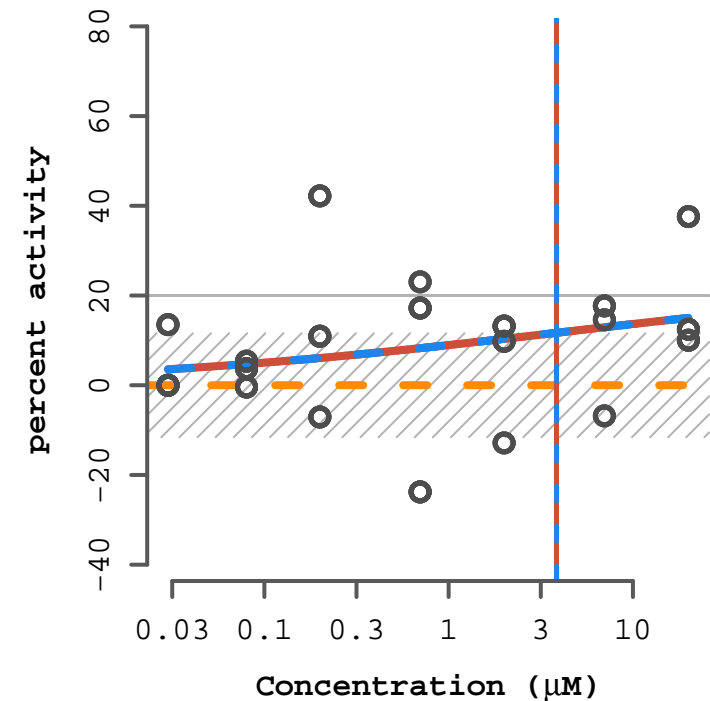
	tp	ga	gw	la	lw
val:	26.9	0.812	2.63	1.75	10.7
sd:	5.38	0.106	1.9	106	2530

	CNST	HILL	GNLS
AIC:	804.55	781.49	785.49
PROB:	0	0.88	0.12
RMSE:	16.78	16.66	16.66

MAX_MEAN: 15.9 MAX_MED: 26.4 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Mancozeb

CHID: 34695 CASRN: 8018-01-7

SPID(S): EPAPLT0173A04

M4ID: 41412051

HILL MODEL (in red):

	tp	ga	gw
val:	23.4	0.585	0.354
sd:	53.2	6.02	0.566

GAIN-LOSS MODEL (in blue):

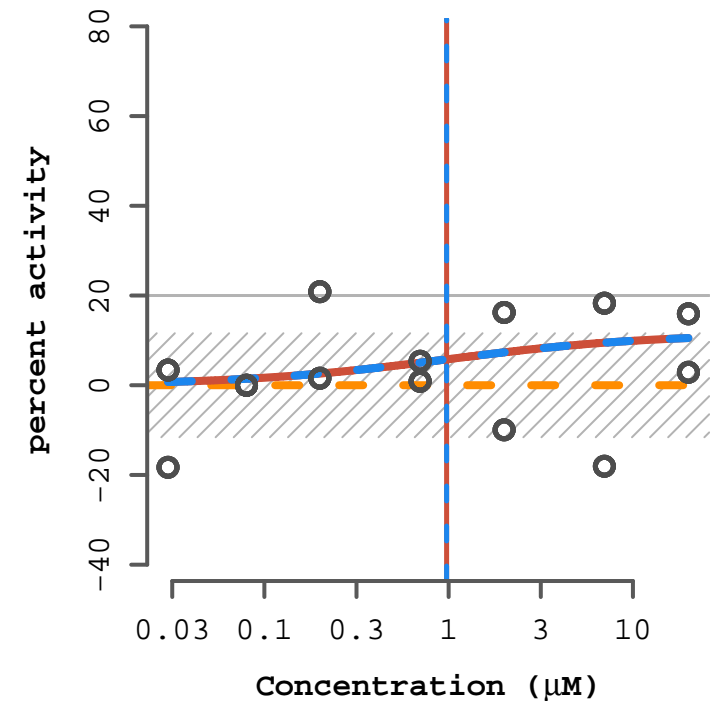
	tp	ga	gw	la	lw
val:	23.4	0.586	0.354	2.26	17.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	743.58	710.31	714.31
PROB:	0	0.88	0.12
RMSE:	17.05	14.38	14.38

MAX_MEAN: 19.3 MAX_MED: 17.2 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0173G03

M4ID: 41412033

HILL MODEL (in red):

	tp	ga	gw
val:	11.5	-0.0111	0.778
sd:	5.49	0.843	0.575

GAIN-LOSS MODEL (in blue):

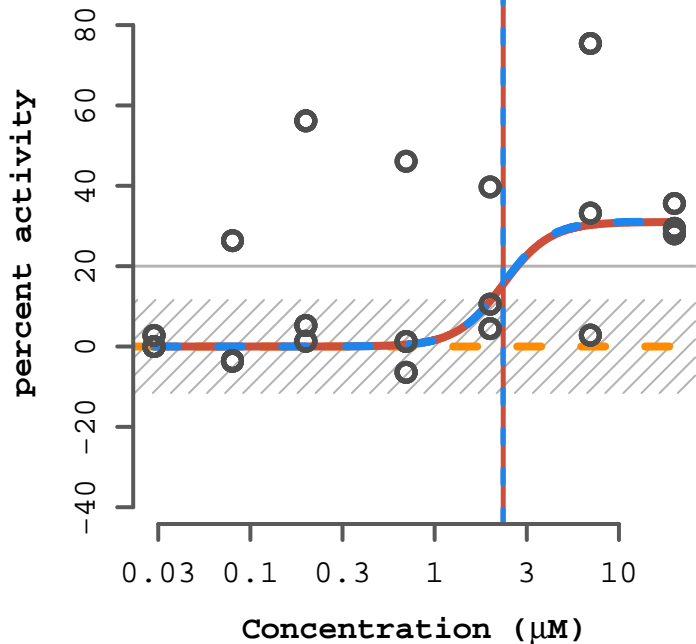
	tp	ga	gw	la	lw
val:	11.5	-0.011	0.778	2.61	10
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	525.35	515.81	519.81
PROB:	0.01	0.87	0.12
RMSE:	12.14	11.45	11.45

MAX_MEAN: 11.2 MAX_MED: 18.3 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 13 ACTP: 0.99

FLAGS: 8



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0172B05

M4ID: 41411948

HILL MODEL (in red):

	tp	ga	gw
val:	31	0.372	3.39
sd:	3.01	0.155	6.44

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	31.2	0.371	3.45	2.11	2.43
sd:	18.4	0.437	16.4	60.7	159

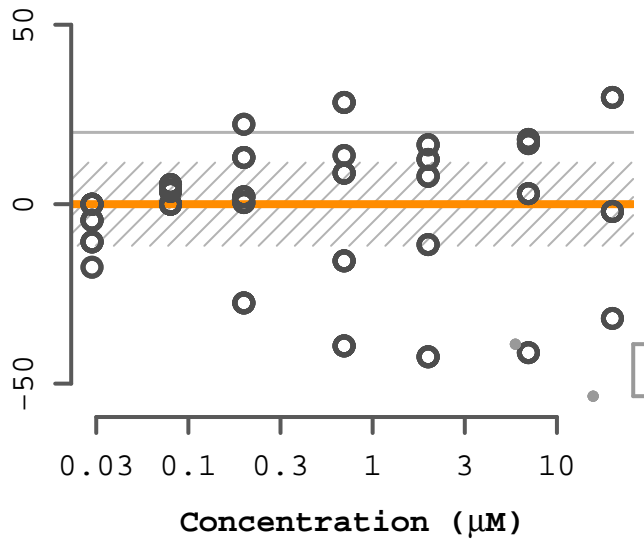
	CNST	HILL	GNLS
AIC:	905.16	838.79	842.79
PROB:	0	0.88	0.12
RMSE:	28.17	20.95	20.94

MAX_MEAN: 37.4 MAX_MED: 33.2 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10

percent activity



-64 -58

ASSAY: AEID2771 (IUF_NPCLab_proliferation_BrdU_dn)

NAME: Thiacloprid
CHID: 34961 CASRN: 111988-49-9
SPID(S): EX000586
M4ID: 41411970 BRK

HILL MODEL: Not applicable.

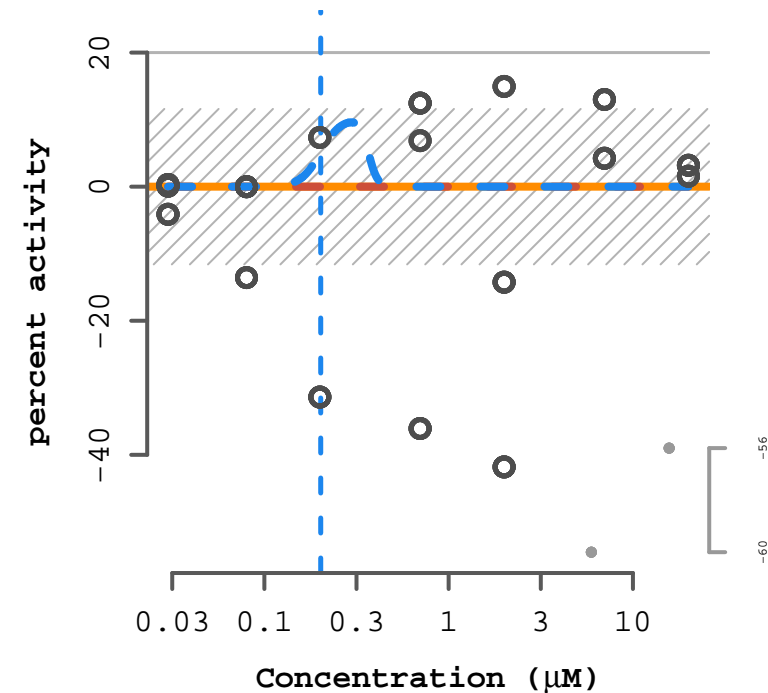
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1424.39	NA	NA
PROB:	1	NA	NA
RMSE:	27.66	NA	NA

MAX_MEAN: 4.52 MAX_MED: 8.66 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): EX000587

M4ID: 41411940 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	22	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

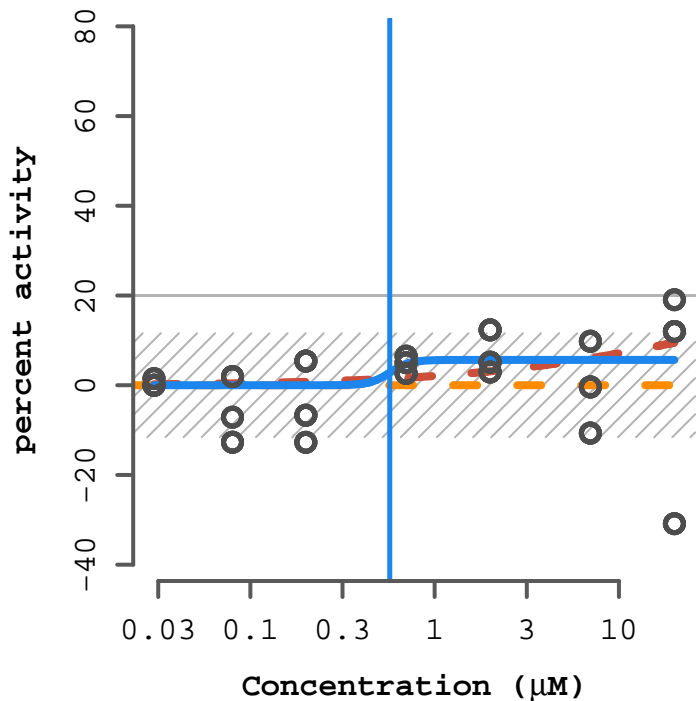
	tp	ga	gw	la	lw
val:	10.3	-0.694	8	-0.435	18
sd:	655	6.66	59.7	24.8	1590

	CNST	HILL	GNLS
AIC:	890.34	896.34	899.87
PROB:	0.94	0.05	0.01
RMSE:	25.44	25.44	25.49

MAX_MEAN: 0.755 MAX_MED: 7.34 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0173C05

M4ID: 41411995

HILL MODEL (in red):

	tp	ga	gw
val:	22.9	1.53	0.657
sd:	40.1	1.84	0.26

GAIN-LOSS MODEL (in blue):

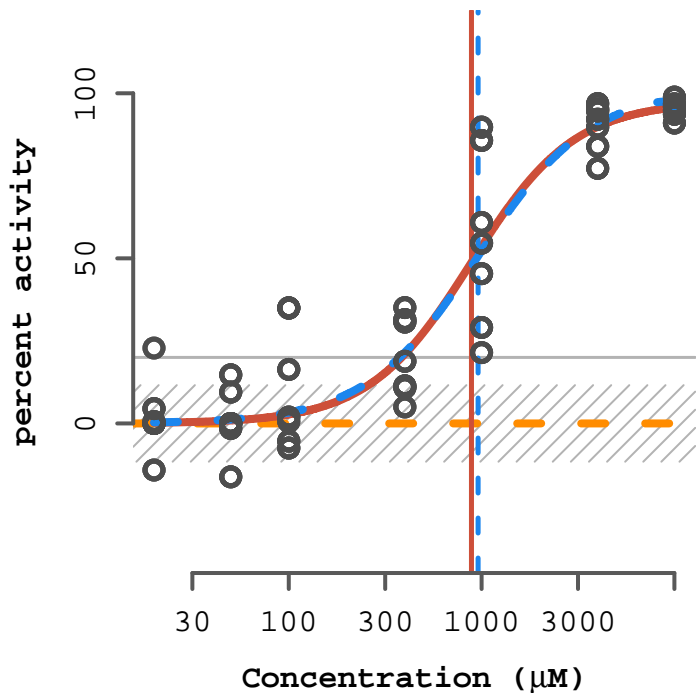
	tp	ga	gw	la	lw
val:	5.64	-0.244	8	3.18	3.88
sd:	1.4	0.291	23.6	695	1450

	CNST	HILL	GNLS
AIC:	682.16	674.94	673.76
PROB:	0.01	0.35	0.64
RMSE:	10.38	11.1	10.45

MAX_MEAN: 7.09 MAX_MED: 12 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 27 ACTP: 0.99

FLAGS: 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Sodium valproate

CHID: 37072 CASRN: 1069-66-5

SPID(S): EPAPLT0172H10

M4ID: 41412029

HILL MODEL (in red):

	tp	ga	gw
val:	97.6	2.95	1.63
sd:	2.24	0.0341	0.175

GAIN-LOSS MODEL (in blue):

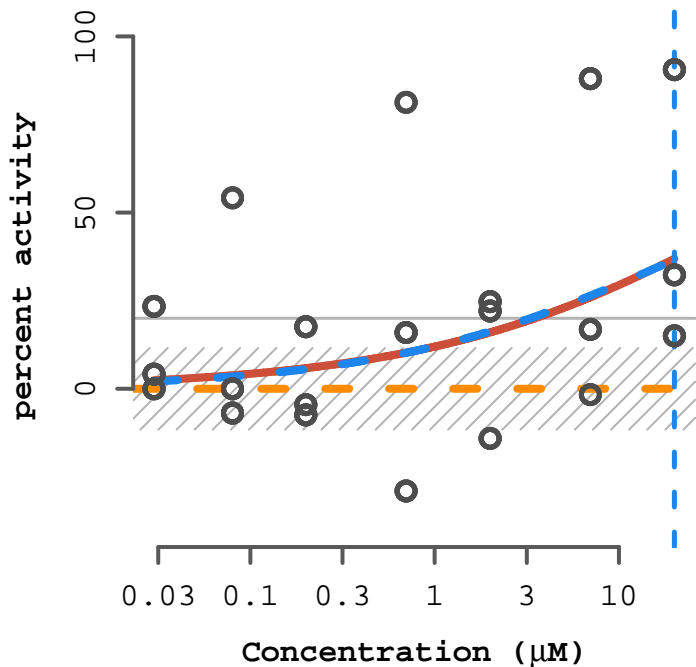
	tp	ga	gw	la	lw
val:	101	2.98	1.5	4.08	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1994.75	1451.02	1454.49
PROB:	0	0.85	0.15
RMSE:	56.08	13.54	13.54

MAX_MEAN: 95.2 MAX_MED: 95.4 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Captopril

CHID: 37197 CASRN: 62571-86-2

SPID(S): EPAPLT0173D05

M4ID: 41411956

HILL MODEL (in red):

	tp	ga	gw
val:	101	1.8	0.485
sd:	203	2.99	0.299

GAIN-LOSS MODEL (in blue):

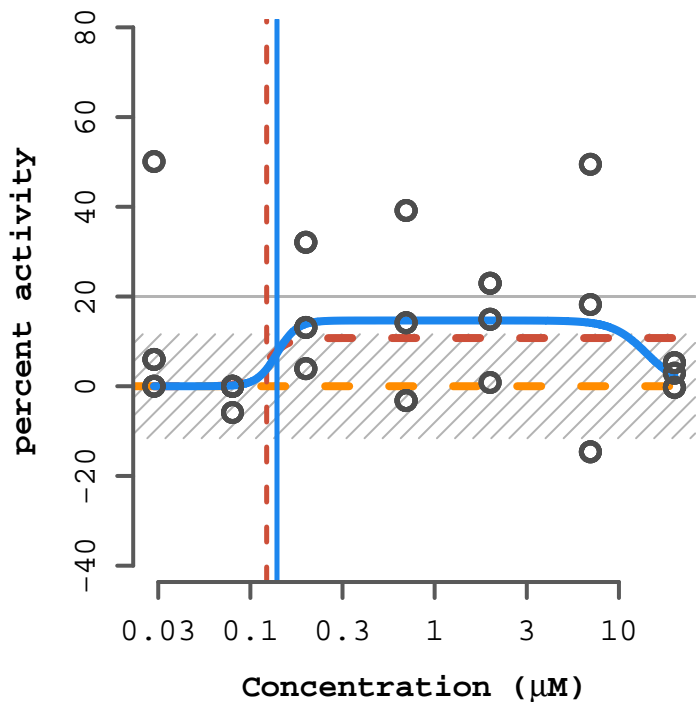
	tp	ga	gw	la	lw
val:	73.2	1.3	0.543	3.23	6.5
sd:	91.4	1.89	0.337	130000	445000

	CNST	HILL	GNLS
AIC:	881.73	850.21	854.34
PROB:	0	0.89	0.11
RMSE:	38.37	29.48	29.5

MAX_MEAN: 47 MAX_MED: 32.3 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Endosulfan I

CHID: 37539 CASRN: 959-98-8

SPID(S): EX000544

M4ID: 41412054

HILL MODEL (in red):

	tp	ga	gw
val:	10.7	-0.912	8
sd:	1.84	0.143	5.75

GAIN-LOSS MODEL (in blue):

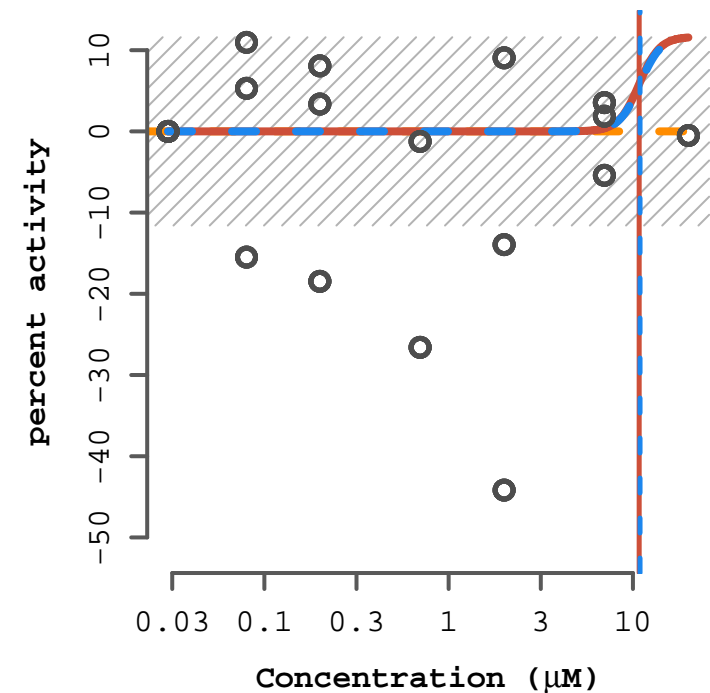
	tp	ga	gw	la	lw
val:	14.7	-0.856	8	1.15	4.7
sd:	2.26	0.166	6.78	0.425	12.8

	CNST	HILL	GNLS
AIC:	755.06	728.88	721.05
PROB:	0	0.02	0.98
RMSE:	19.46	16.41	15.77

MAX_MEAN: 16.1 MAX_MED: 18.2 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 24 ACTP: 1

FLAGS: 8



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Endosulfan sulfate

CHID: 37541 CASRN: 1031-07-8

SPID(S): EX000558

M4ID: 41412021

HILL MODEL (in red):

	tp	ga	gw
val:	11.7	1.03	7.8
sd:	22.9	5.55	224

GAIN-LOSS MODEL (in blue):

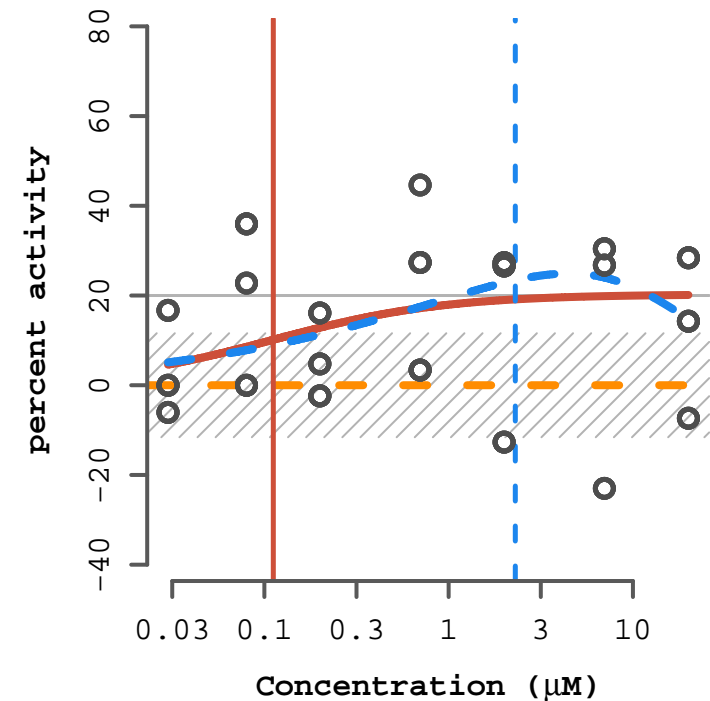
	tp	ga	gw	la	lw
val:	11.7	1.04	7.61	1.84	9.89
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	710.76	705.7	709.7
PROB:	0.07	0.82	0.11
RMSE:	14.87	14.28	14.28

MAX_MEAN: 10.7 MAX_MED: 16.3 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 13 ACTP: 0.93

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0172D10

M4ID: 41412057

HILL MODEL (in red):

	tp	ga	gw
val:	20.3	-0.951	0.935
sd:	3.14	0.337	0.449

GAIN-LOSS MODEL (in blue):

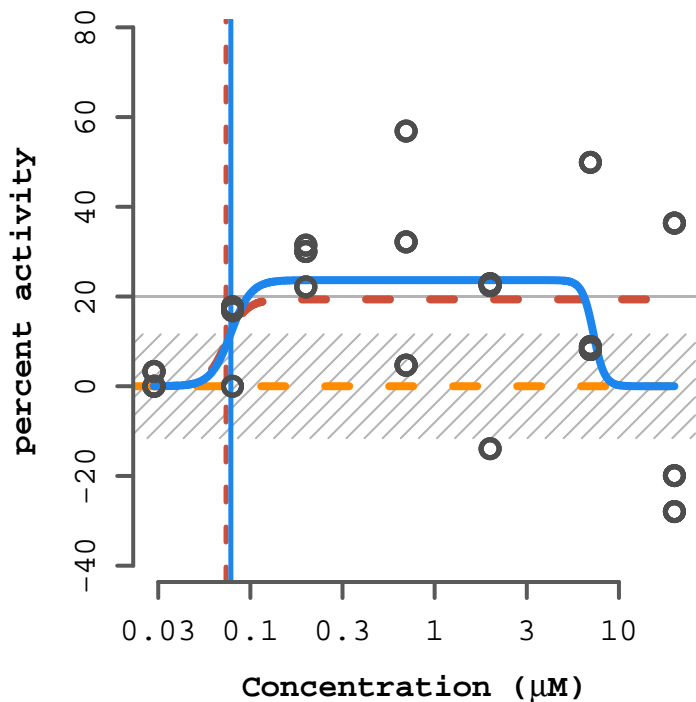
	tp	ga	gw	la	lw
val:	49.6	0.362	0.499	1.18	1.49
sd:	209	6.38	0.727	1.14	2.57

	CNST	HILL	GNLS
AIC:	828.68	781.95	782.47
PROB:	0	0.56	0.44
RMSE:	21.37	16.7	16.88

MAX_MEAN: 22.1 MAX_MED: 27.4 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Omethoate

CHID: 37580 CASRN: 1113-02-6

SPID(S): EX000573

M4ID: 41411986

HILL MODEL (in red):

	tp	ga	gw
val:	19.3	-1.13	8
sd:	2.62	0.154	30.1

GAIN-LOSS MODEL (in blue):

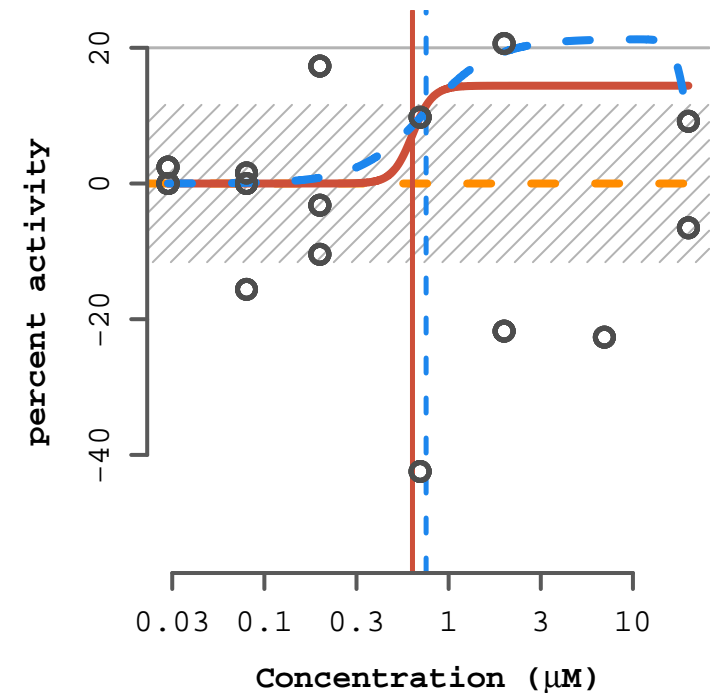
	tp	ga	gw	la	lw
val:	23.6	-1.11	7.94	0.861	14.4
sd:	2.71	0.052	22.7	0.233	209

	CNST	HILL	GNLS
AIC:	779.38	742.06	730.44
PROB:	0	0	1
RMSE:	25.06	20.42	18.39

MAX_MEAN: 28.1 MAX_MED: 32.2 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 46 ACTP: 1

FLAGS: 11



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Potassium perfluorooctanesulfonate

CHID: 37706 CASRN: 2795-39-3

SPID(S): EX000562

M4ID: 41411952

HILL MODEL (in red):

	tp	ga	gw
val:	14.4	-0.196	8
sd:	3.13	0.684	131

GAIN-LOSS MODEL (in blue):

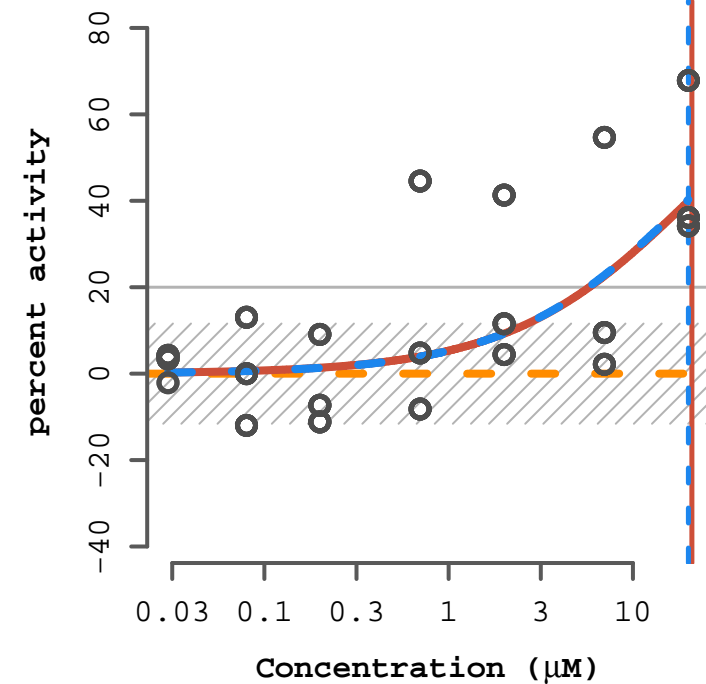
	tp	ga	gw	la	lw
val:	21.3	-0.122	2.39	1.29	12.9
sd:	4.96	0.24	2.42	0.11	133

	CNST	HILL	GNLS
AIC:	890.57	878.09	878.11
PROB:	0	0.5	0.5
RMSE:	19.65	19.44	19.93

MAX_MEAN: 11.3 MAX_MED: 27.2 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 16 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Chlorpyrifos oxon

CHID: 38666 CASRN: 5598-15-2

SPID(S): EX000551

M4ID: 41412001

HILL MODEL (in red):

	tp	ga	gw
val:	81.4	1.32	0.875
sd:	46.2	0.536	0.24

GAIN-LOSS MODEL (in blue):

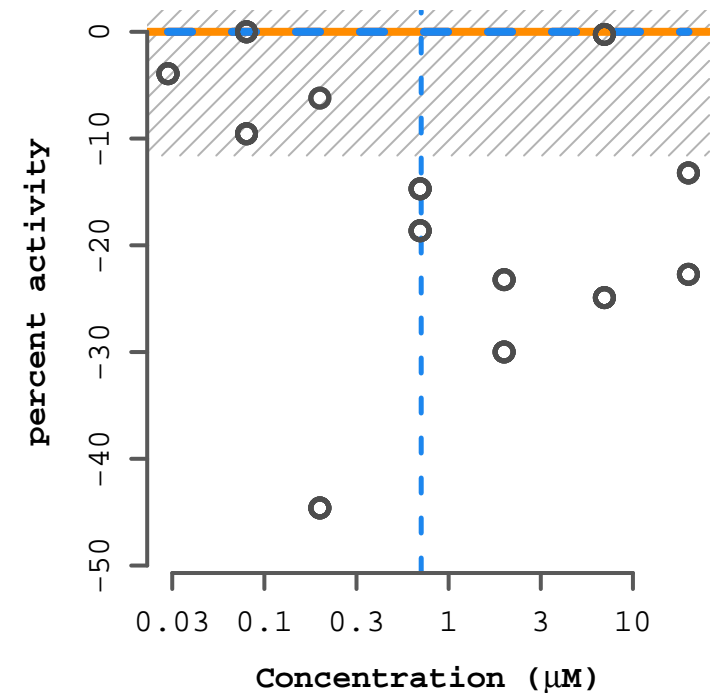
	tp	ga	gw	la	lw
val:	80.6	1.3	0.886	3.23	11
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	938.58	860.12	864.15
PROB:	0	0.88	0.12
RMSE:	27.11	17.22	17.2

MAX_MEAN: 46.1 MAX_MED: 36.2 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): EX000543

M4ID: 41411976

HILL MODEL (in red):

	tp	ga	gw
val:	3.07e-08	1.59	2.04
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

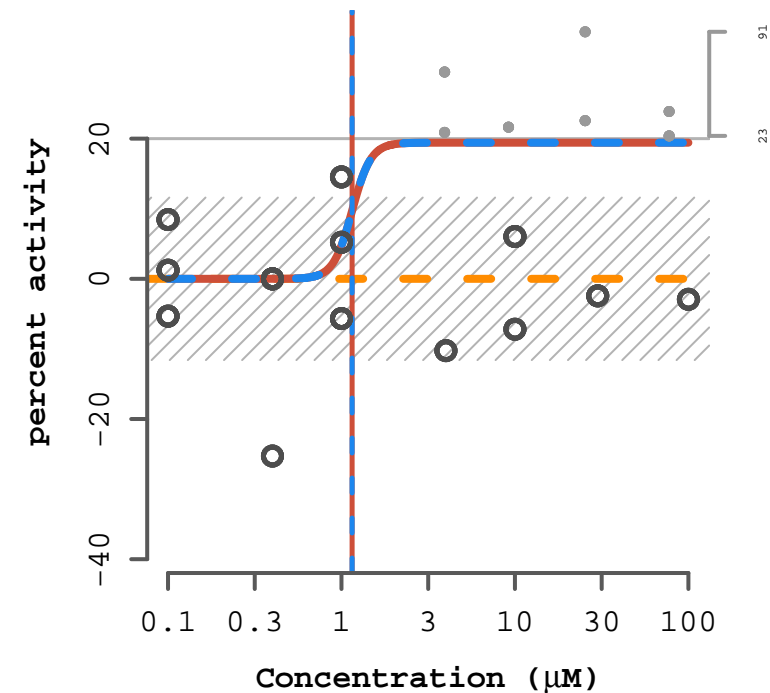
	tp	ga	gw	la	lw
val:	6.79e-09	-0.149	2	0.211	7.59
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	847.95	853.95	857.95
PROB:	0.95	0.05	0.01
RMSE:	20.61	20.61	20.61

MAX_MEAN: 7.51 MAX_MED: 3.05 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Ketamine hydrochloride

CHID: 40137 CASRN: 1867-66-9

SPID(S): EX000537

M4ID: 41412034 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	19.4	0.0613	8
sd:	3.06	0.216	26.9

GAIN-LOSS MODEL (in blue):

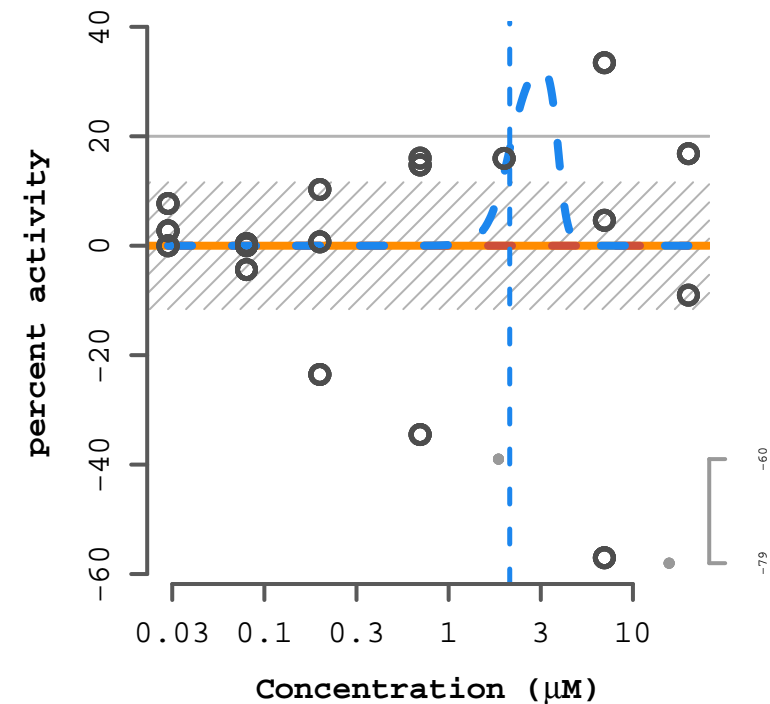
	tp	ga	gw	la	lw
val:	19.4	0.0612	8	2.67	10.6
sd:	3.06	0.217	26.9	363	5730

	CNST	HILL	GNLS
AIC:	914.03	881.3	885.3
PROB:	0	0.88	0.12
RMSE:	28.54	22.44	22.44

MAX_MEAN: 36.8 MAX_MED: 32.8 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 8; 10; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Metaflumizone

CHID: 40373 CASRN: 139968-49-3

SPID(S): EPAPLT0173D02

M4ID: 41412005 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.602	1.8	7.9
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

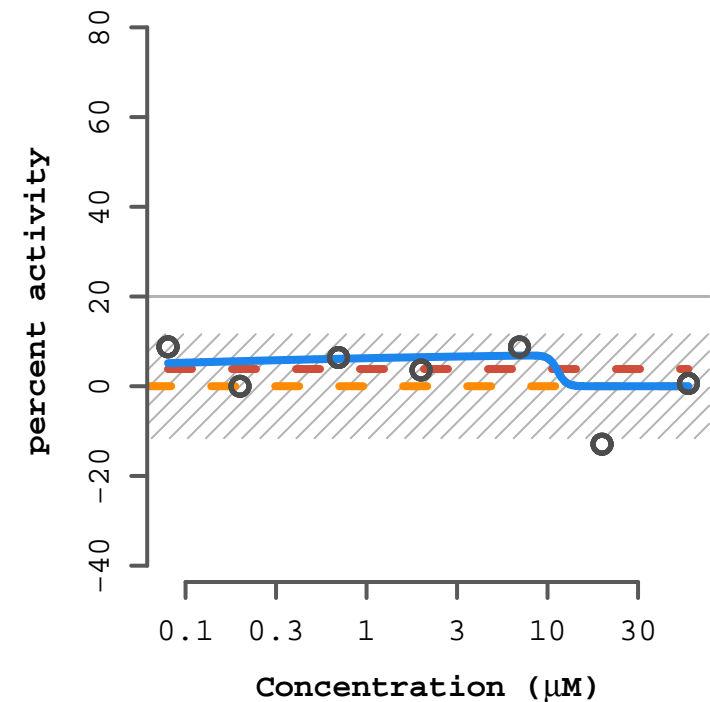
	tp	ga	gw	la	lw
val:	35.3	0.331	7.3	0.595	17.6
sd:	1400	3.88	61.3	16.8	1170

	CNST	HILL	GNLS
AIC:	902.08	908.08	910.71
PROB:	0.94	0.05	0.01
RMSE:	31.7	31.7	32.26

MAX_MEAN: 3.48 MAX_MED: 16 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 8; 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Manganese dichloride

CHID: 40681 CASRN: 7773-01-5

SPID(S): EX000568

M4ID: 41412035

HILL MODEL (in red):

	tp	ga	gw
val:	3.84	-2.1	6.93
sd:	1.09	279	1940

GAIN-LOSS MODEL (in blue):

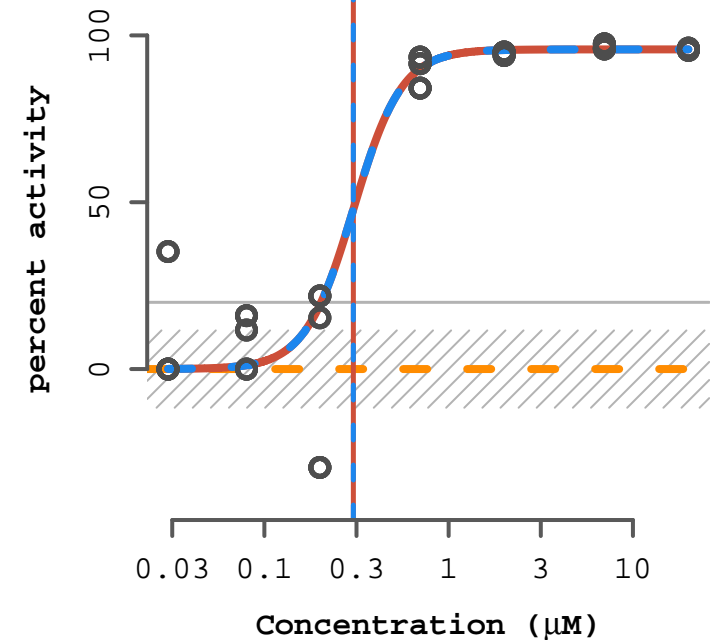
	tp	ga	gw	la	lw
val:	7.72	-2.1	0.3	1.05	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	233.15	230	216.98
PROB:	0	0	1
RMSE:	7.51	7.36	5.72

MAX_MEAN: 8.8 MAX_MED: 8.8 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 24 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Triethyltin bromide

CHID: 40712 CASRN: 2767-54-6

SPID(S): EX000589

M4ID: 41412059

HILL MODEL (in red):

	tp	ga	gw
val:	95.8	-0.517	3.3
sd:	0.506	0.0139	0.209

GAIN-LOSS MODEL (in blue):

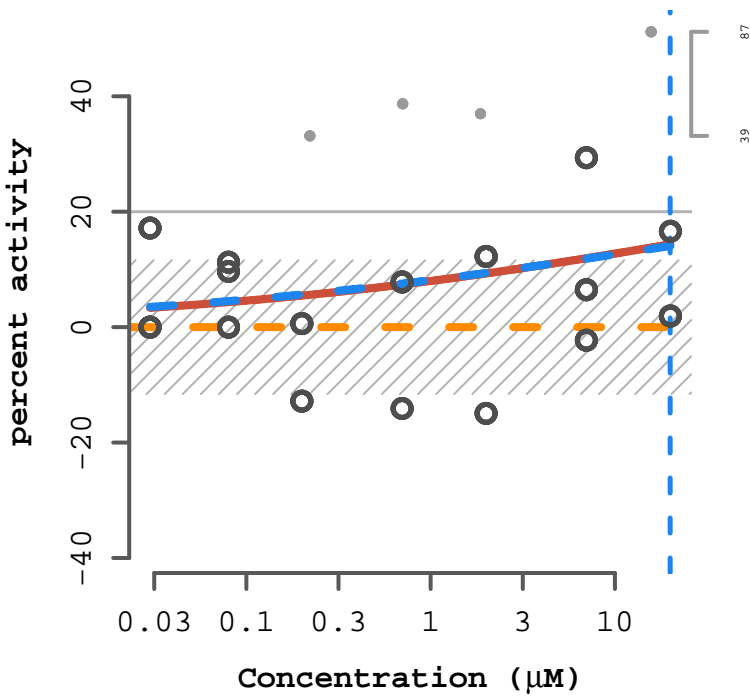
	tp	ga	gw	la	lw
val:	95.8	-0.517	3.3	3.25	11.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1230.52	682.82	686.82
PROB:	0	0.88	0.12
RMSE:	74.84	13.83	13.83

MAX_MEAN: 96.5 MAX_MED: 96.2 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Terbutaline hemisulfate

CHID: 45437 CASRN: 23031-32-5

SPID(S): EX000585

M4ID: 41411964 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	31.6	1.56	0.3
sd:	205	17	0.723

GAIN-LOSS MODEL (in blue):

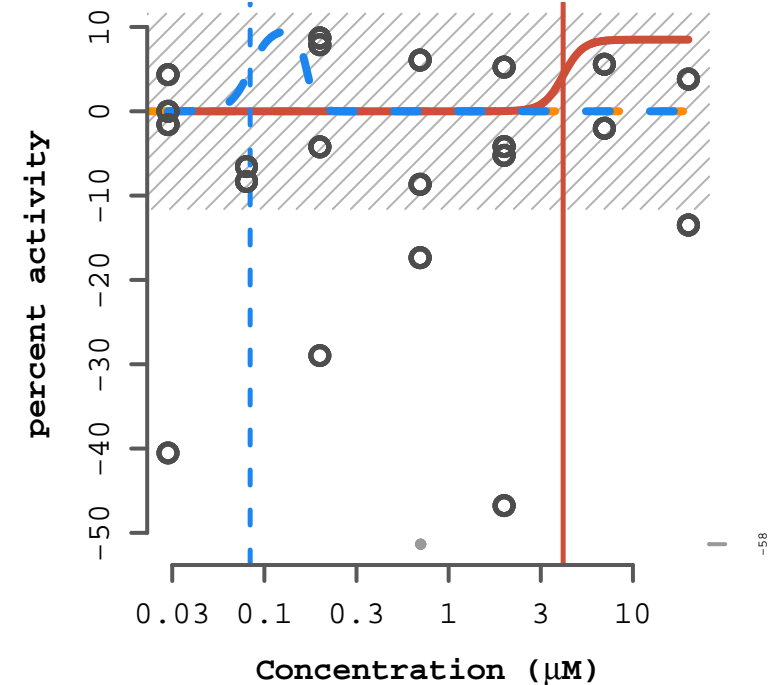
	tp	ga	gw	la	lw
val:	28.1	1.3	0.3	2.01	12.8
sd:	74.3	7.09	0.35	3610	65400

	CNST	HILL	GNLS
AIC:	851.97	838.62	842.62
PROB:	0	0.88	0.12
RMSE:	28.16	24.3	24.33

MAX_MEAN: 36.5 MAX_MED: 16.6 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 8; 10; 12



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EX000584

M4ID: 41412024 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	8.5	0.621	8
sd:	2.46	0.368	10.6

GAIN-LOSS MODEL (in blue):

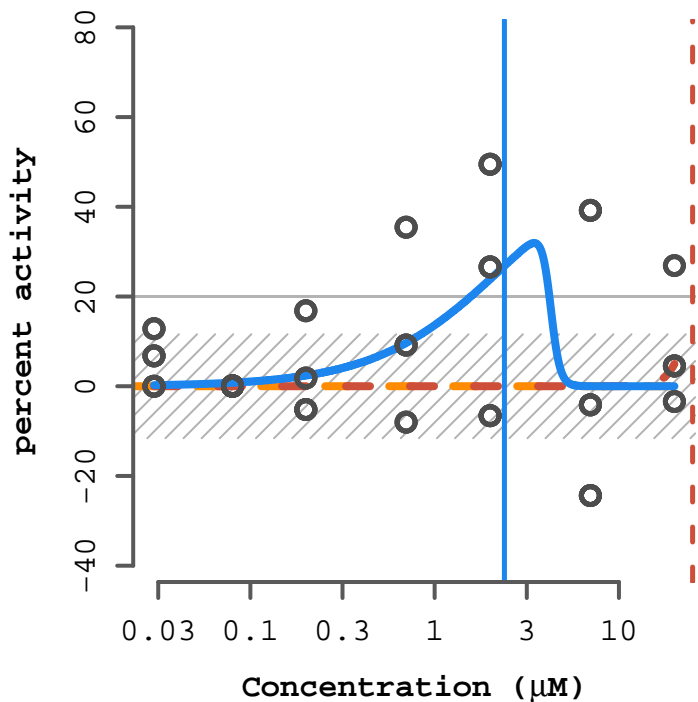
	tp	ga	gw	la	lw
val:	9.88	-1.08	7.97	-0.771	16.6
sd:	525	4.99	57.6	3.54	786

	CNST	HILL	GNLS
AIC:	1174.24	1168.3	1183.07
PROB:	0.05	0.95	0
RMSE:	22.62	21.54	22.56

MAX_MEAN: 21.2 MAX_MED: 10.1 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 13 ACTP: 0.95

FLAGS: 10



ASSAY: AEID2771 (IUF_NPCLab_proliferation_BrdU_dn)

NAME: Sodium L-glutamate hydrate

CHID: 47240 CASRN: 6106-04-3

SPID(S): EPAPLT0173A02

M4ID: 41412025

HILL MODEL (in red):

	tp	ga	gw
val:	35.7	1.4	8
sd:	1170	2.51	62.6

GAIN-LOSS MODEL (in blue):

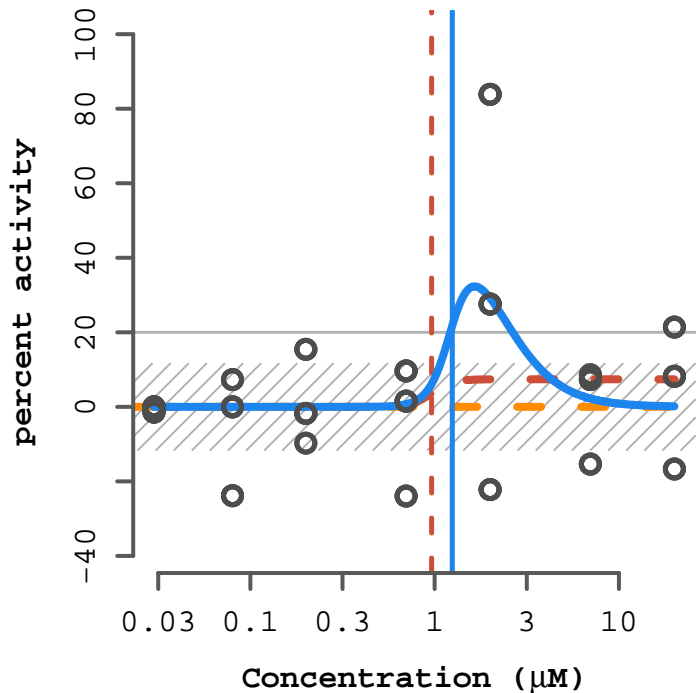
	tp	ga	gw	la	lw
val:	53.6	0.379	1.24	0.629	17.5
sd:	184	2.25	1.66	1.12	90.6

	CNST	HILL	GNLS
AIC:	729.95	734.49	724.55
PROB:	0.06	0.01	0.93
RMSE:	18.66	18.53	16.3

MAX_MEAN: 20.9 MAX_MED: 26.6 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 51 ACTP: 0.94

FLAGS: 7



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0173E03

M4ID: 41411979

HILL MODEL (in red):

	tp	ga	gw
val:	7.4	-0.0166	8
sd:	3.07	0.324	12.7

GAIN-LOSS MODEL (in blue):

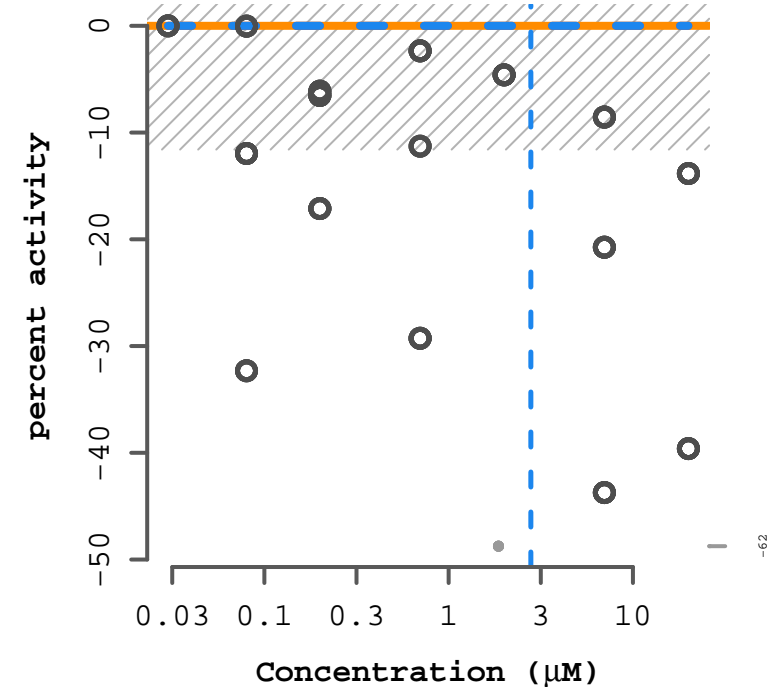
	tp	ga	gw	la	lw
val:	52.7	0.0957	7.4	0.346	2.71
sd:	370	0.702	22	2.5	9.36

	CNST	HILL	GNLS
AIC:	751.08	751.62	744.63
PROB:	0.04	0.03	0.93
RMSE:	24.35	22.93	20.31

MAX_MEAN: 33.5 MAX_MED: 27.6 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 50 ACTP: 0.96

FLAGS: 7; 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: beta-Cypermethrin

CHID: 52871 CASRN: 1224510-29-5

SPID(S): EX000546

M4ID: 41411957 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	9.25e-07	1.76	3.65
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

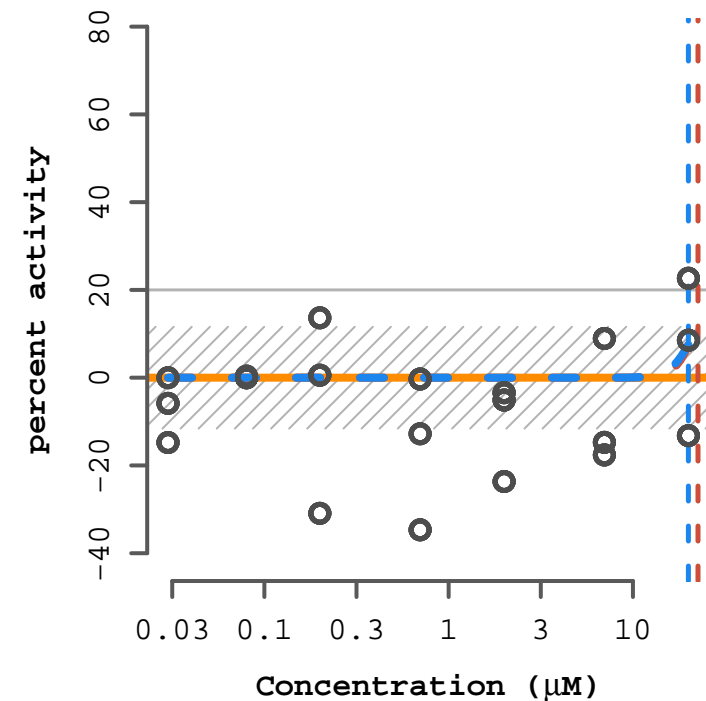
	tp	ga	gw	la	lw
val:	2.26e-06	0.446	7.46	0.7	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	920.47	926.47	930.47
PROB:	0.95	0.05	0.01
RMSE:	25.31	25.31	25.31

MAX_MEAN: 6.37 MAX_MED: 8.72 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Penthiopyrad

CHID: 58005 CASRN: 183675-82-3

SPID(S): EX000577

M4ID: 41411972

HILL MODEL (in red):

	tp	ga	gw
val:	27.2	1.35	8
sd:	529	1.53	26.6

GAIN-LOSS MODEL (in blue):

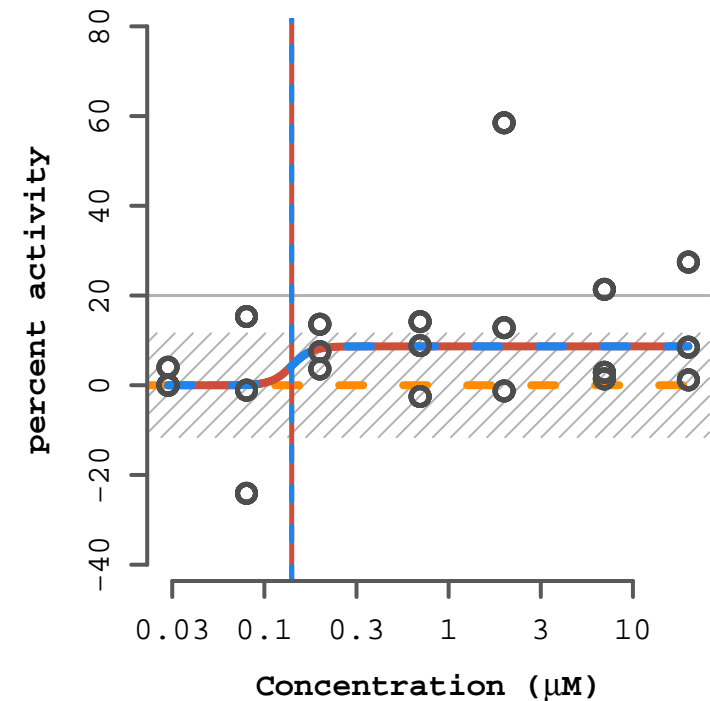
	tp	ga	gw	la	lw
val:	15	1.3	8	2.67	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	840.84	843.69	847.69
PROB:	0.79	0.19	0.03
RMSE:	15.18	15.01	15.01

MAX_MEAN: 6 MAX_MED: 8.55 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.21

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Ethanol, 2-butoxy-, hydrogen phosphate

CHID: 65740 CASRN: 14260-97-0

SPID(S): EX000547

M4ID: 41412040

HILL MODEL (in red):

	tp	ga	gw
val:	8.67	-0.852	8
sd:	1.39	0.309	14.5

GAIN-LOSS MODEL (in blue):

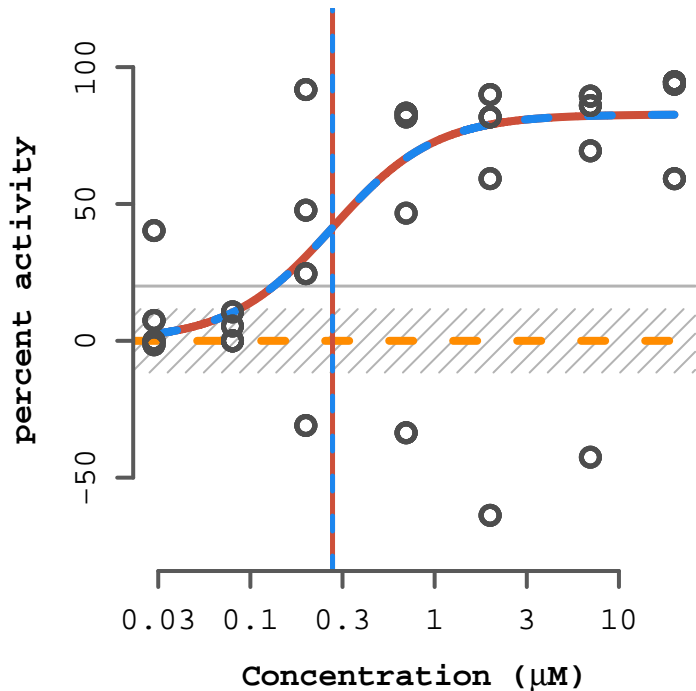
	tp	ga	gw	la	lw
val:	8.67	-0.852	8	3.19	3.19
sd:	1.39	0.31	14.5	304	522

	CNST	HILL	GNLS
AIC:	849.1	810.11	814.11
PROB:	0	0.88	0.12
RMSE:	17.49	14.48	14.48

MAX_MEAN: 25.1 MAX_MED: 12.8 BMAD: 3.86

COFF: 20 HIT-CALL: 0 FITC: 13 ACTP: 1

FLAGS:



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Bisindolylmaleimide I

CHID: 157932 CASRN: 133052-90-1

SPID(S): EX000548

M4ID: 41412020

HILL MODEL (in red):

	tp	ga	gw
val:	82.7	-0.554	1.56
sd:	4.11	0.11	0.467

GAIN-LOSS MODEL (in blue):

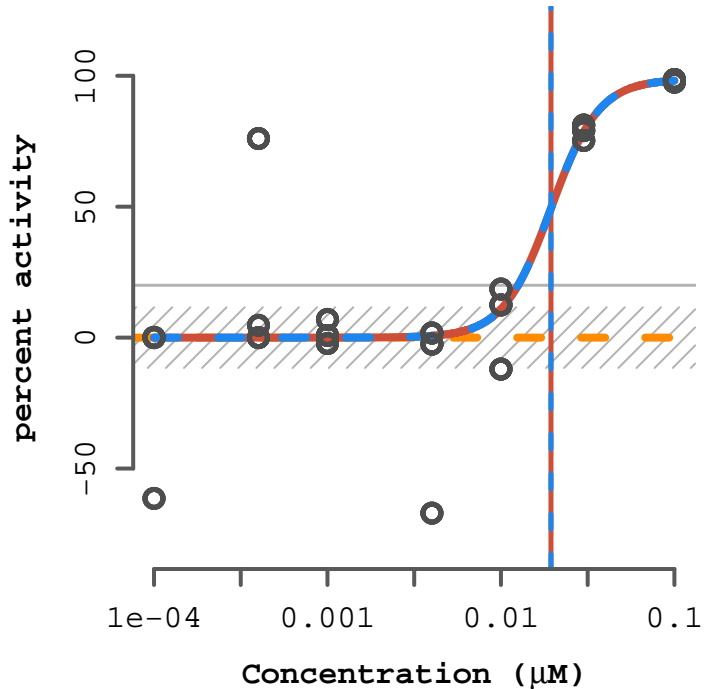
	tp	ga	gw	la	lw
val:	82.7	-0.554	1.56	3.3	4.36
sd:	4.11	0.11	0.467	1800	3920

	CNST	HILL	GNLS
AIC:	1401.56	1238.81	1242.81
PROB:	0	0.88	0.12
RMSE:	63.24	43.27	43.27

MAX_MEAN: 85.6 MAX_MED: 94.2 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: Narciclasine

CHID: 183677 CASRN: 29477-83-6

SPID(S): EX000572

M4ID: 41412008

HILL MODEL (in red):

	tp	ga	gw
val:	98.7	-1.71	3.14
sd:	1.62	0.0182	0.267

GAIN-LOSS MODEL (in blue):

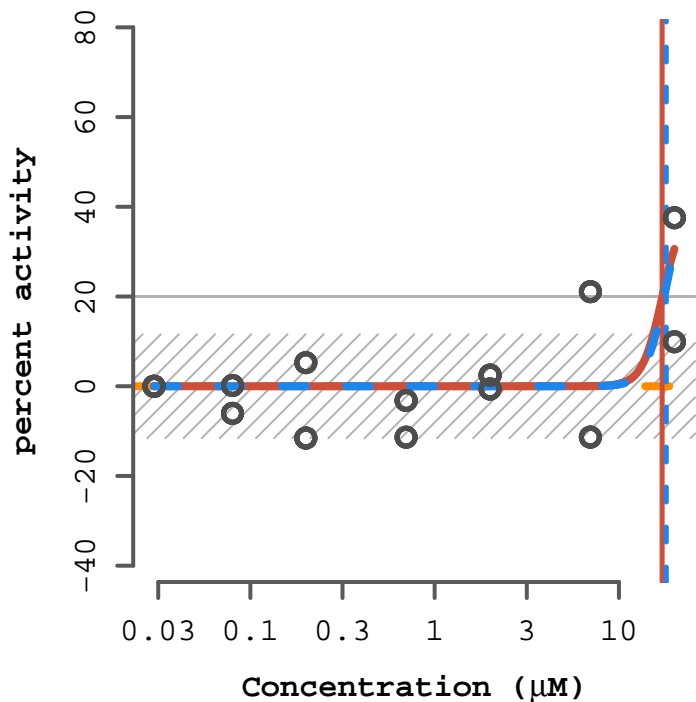
	tp	ga	gw	la	lw
val:	98.7	-1.71	3.14	0.82	14.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1073.45	839.46	843.46
PROB:	0	0.88	0.12
RMSE:	55.53	25.88	25.88

MAX_MEAN: 98.1 MAX_MED: 98.3 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: L-Domoic acid

CHID: 274180 CASRN: 14277-97-5

SPID(S): EX000557

M4ID: 41411945

HILL MODEL (in red):

	tp	ga	gw
val:	39.6	1.23	8
sd:	265	1.18	68.7

GAIN-LOSS MODEL (in blue):

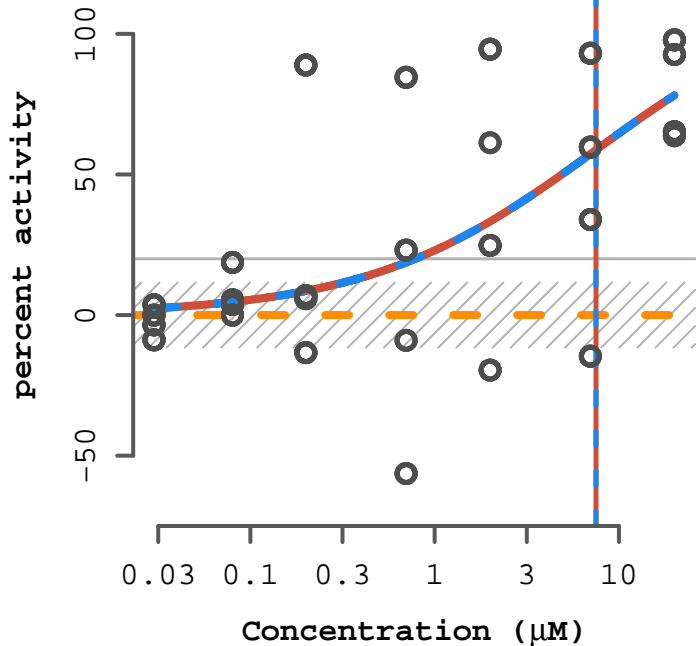
	tp	ga	gw	la	lw
val:	44.4	1.26	7.9	3.07	7.16
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	525.86	502.72	506.72
PROB:	0	0.88	0.12
RMSE:	13.31	9.75	9.75

MAX_MEAN: 25.3 MAX_MED: 37.6 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: 1-Methyl-4-phenylpyridinium iodide

CHID: 880040 CASRN: 36913-39-0

SPID(S): EX000538

M4ID: 41411944

HILL MODEL (in red):

	tp	ga	gw
val:	117	0.876	0.701
sd:	50.5	0.625	0.212

GAIN-LOSS MODEL (in blue):

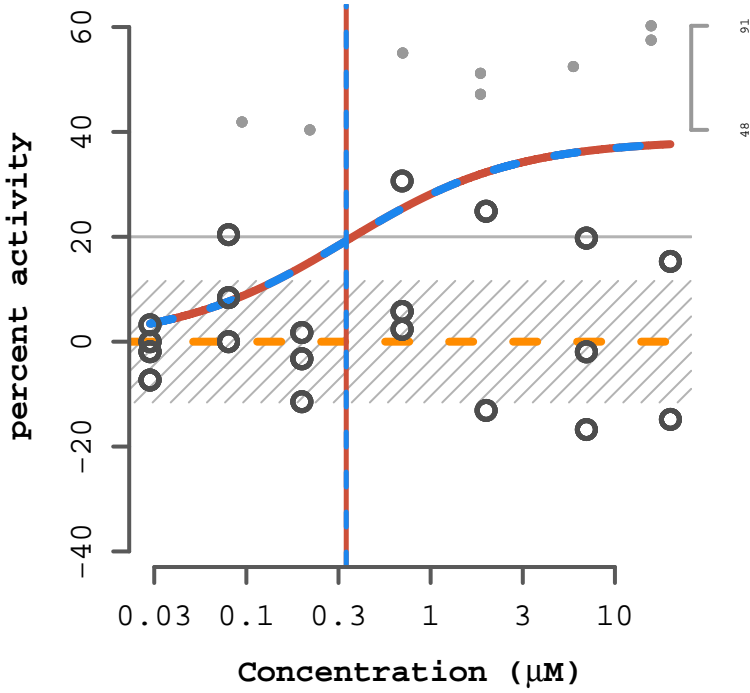
	tp	ga	gw	la	lw
val:	117	0.876	0.701	2.65	6.23
sd:	50.6	0.625	0.212	1630	7570

	CNST	HILL	GNLS
AIC:	1365.32	1243.53	1247.53
PROB:	0	0.88	0.12
RMSE:	52.72	34.15	34.15

MAX_MEAN: 79.9 MAX_MED: 78.9 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2771 (IUF_NPClab_proliferation_BrdU_dn)

NAME: N-[(6-Chloro-3-pyridinyl)methyl]-N'-cyano-N-me
CHID: 1015148 CASRN: 160430-64-8
SPID(S): EX000541
M4ID: 41411951 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	38.5	-0.458	0.948
sd:	10.4	0.421	0.577

GAIN-LOSS MODEL (in blue):

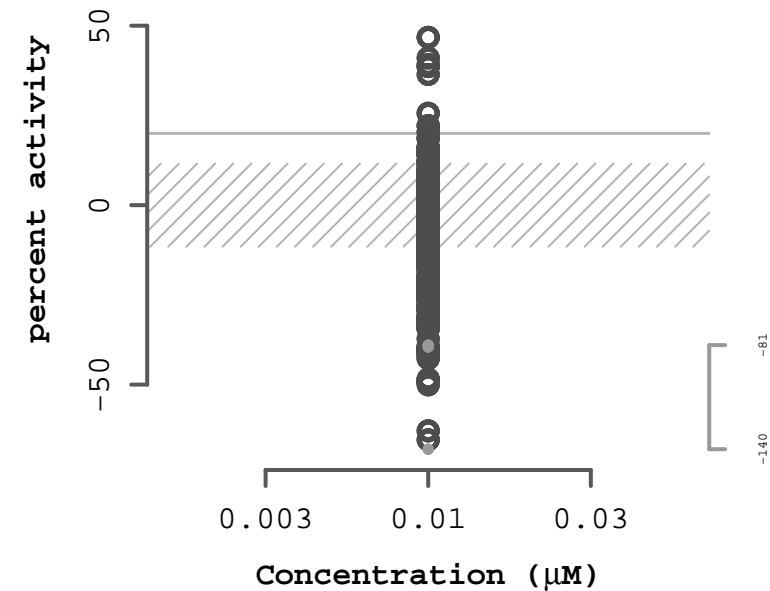
	tp	ga	gw	la	lw
val:	38.5	-0.458	0.948	2.63	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1297.25	1250.73	1254.73
PROB:	0	0.88	0.12
RMSE:	41.81	31.5	31.5

MAX_MEAN: 48.8 MAX_MED: 84.8 BMAD: 3.86

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2771 (IUF_NPCLab_proliferation_BrdU_dn)

NAME: Solvent control (SC) (spid not in DB)

CHID: NA CASRN: NA

SPID(S): Solvent control (SC)

M4ID: 41411941 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX_MEAN: -7.64 MAX_MED: -3.79 BMAD: 3.86

COFF: 20 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS: