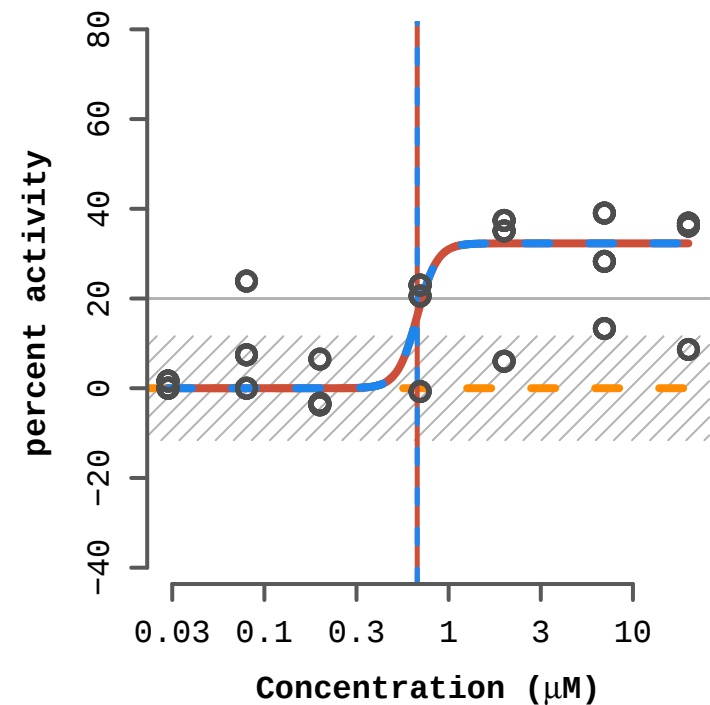




ASSAY: AEID2771 (IUF_NPC1ab_proliferation_BrdU_dn)

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):

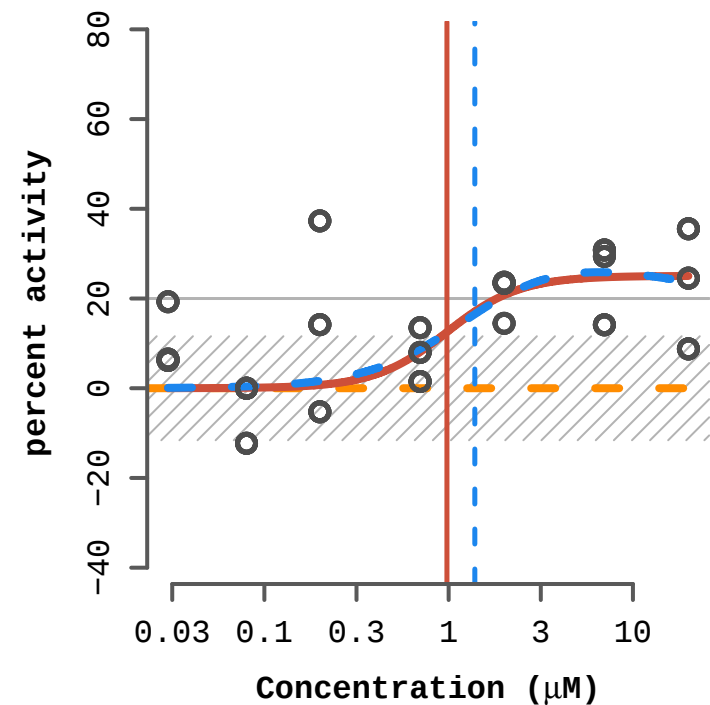
	tp	ga	gw	la	lw
val:	32.3	-0.171	8	2.91	16.4
sd:	NA	NA	NA	NA	NA

	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_NPC1ab_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):

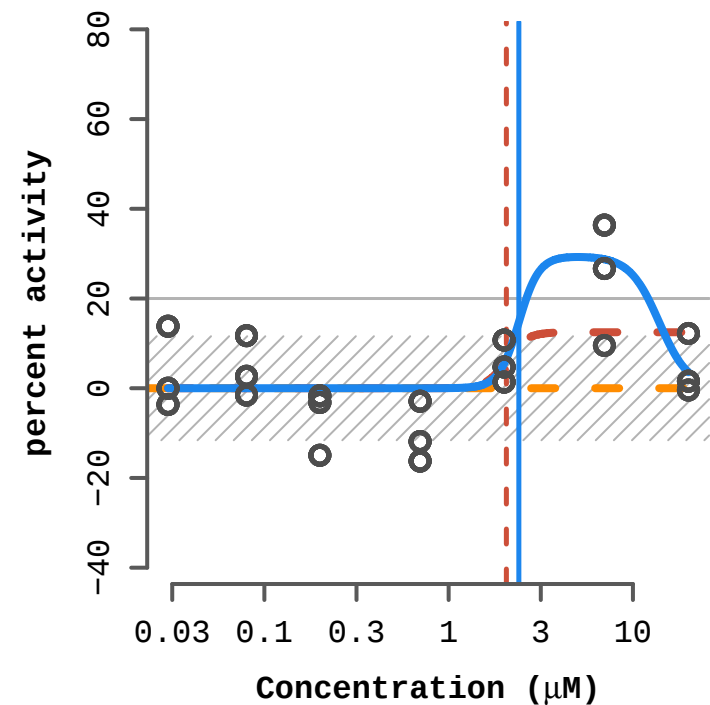
	tp	ga	gw	la	lw
val:	44.7	0.142	1.6	1.49	0.333
sd:	85.3	0.324	0.959	5.03	0.841

	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_NPC1ab_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):

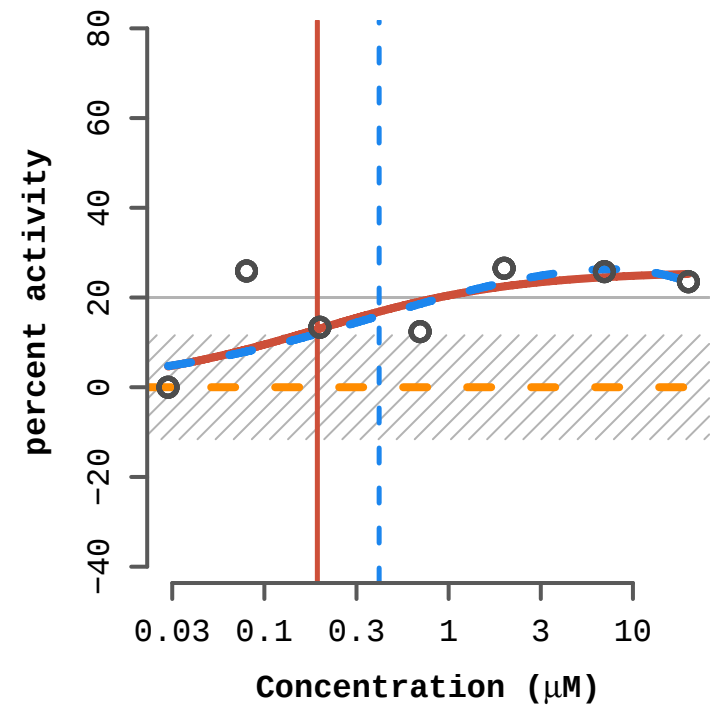
	tp	ga	gw	la	lw
val:	29.5	0.381	8	1.14	5.43
sd:	64.2	0.224	16.4	2.68	85

	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_NPC1ab_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):

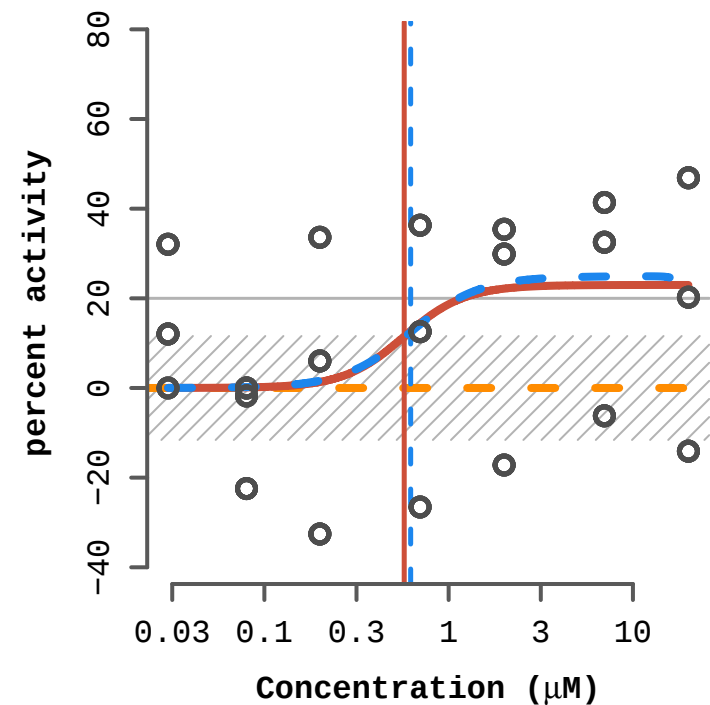
	tp	ga	gw	la	lw
val:	31.8	-0.377	0.662	1.67	1.61
sd:	10.4	0.519	0.239	0.365	2.21

	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_NPC1ab_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):

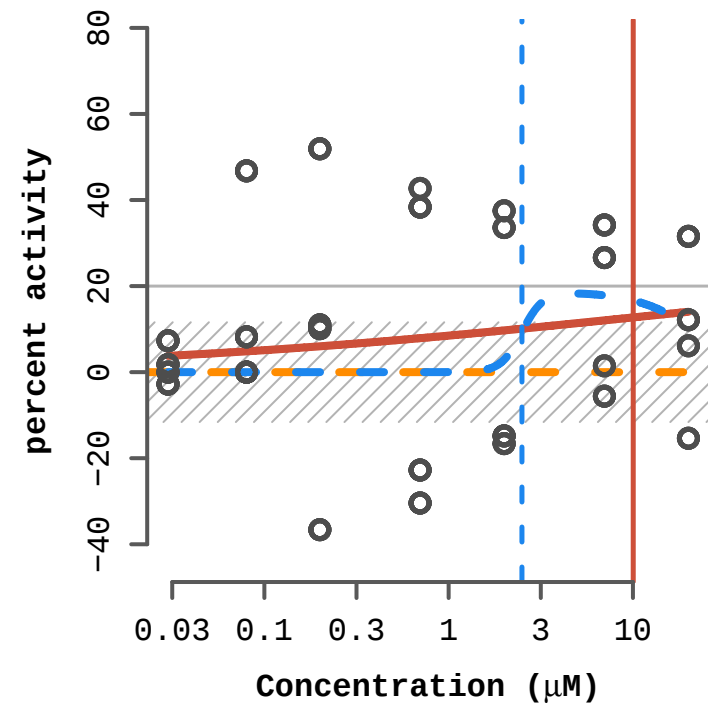
	tp	ga	gw	la	lw
val:	24.9	-0.206	2.35	1.34	14.1
sd:	5.57	0.232	2.48	0.631	244

	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_NPC1ab_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):

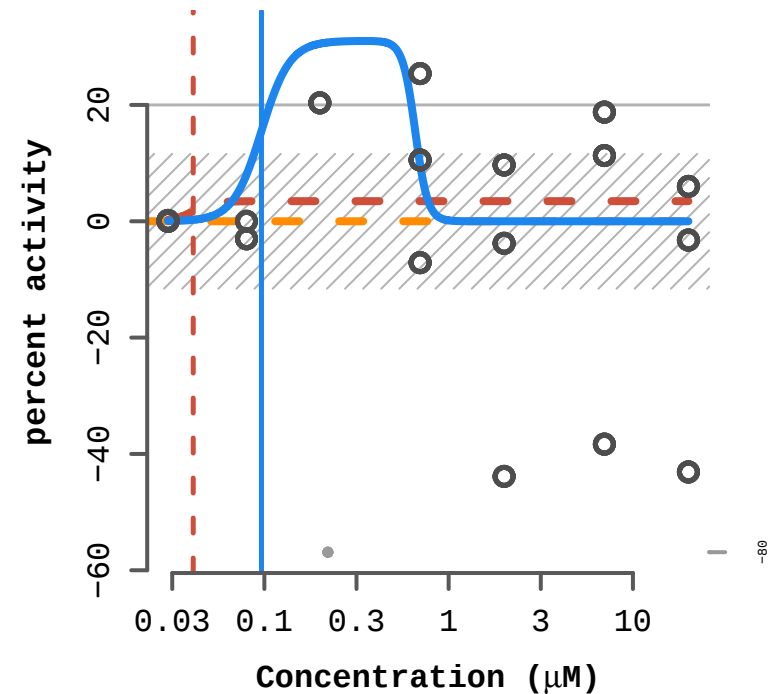
	tp	ga	gw	la	lw
val:	18.7	0.398	7.63	1.35	2.56
sd:	461	2.08	109	0.937	438

	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_NPC1ab_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):

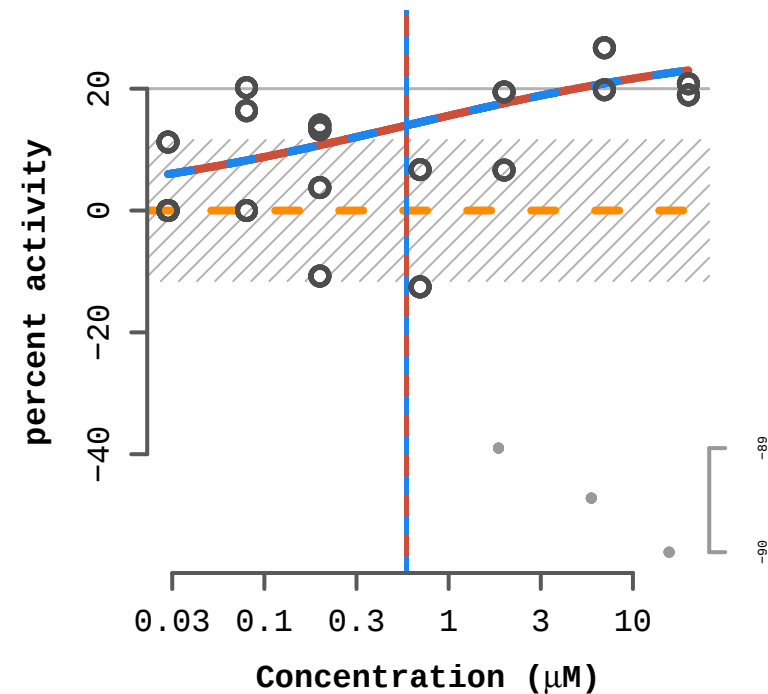
	tp	ga	gw	la	lw
val:	31	-1.02	5.66	-0.181	12.7
sd:	85.9	2.94	185	0.719	343

	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_NPC1ab_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):

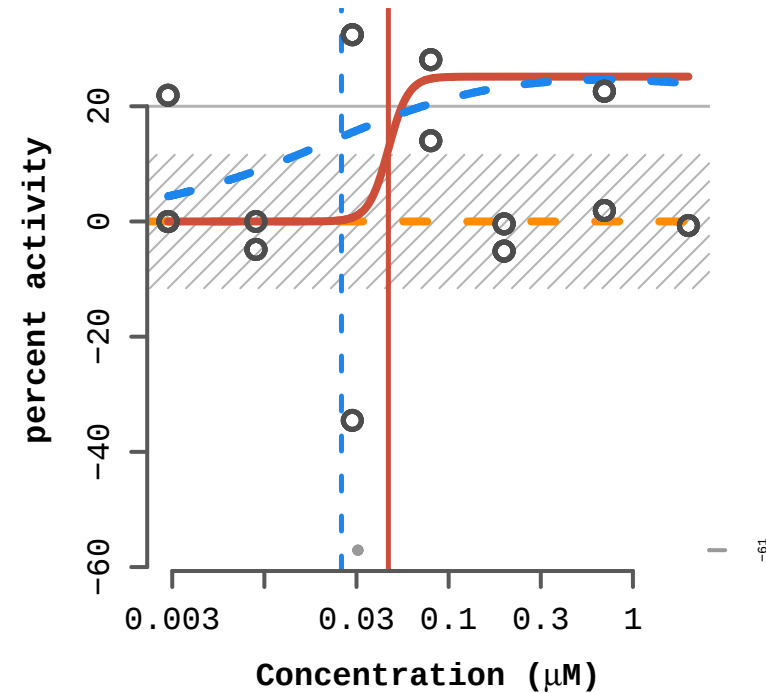
	tp	ga	gw	la	lw
val:	27.9	-0.229	0.437	2.95	14.9
sd:	NA	NA	NA	NA	NA

	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_NPC1ab_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):

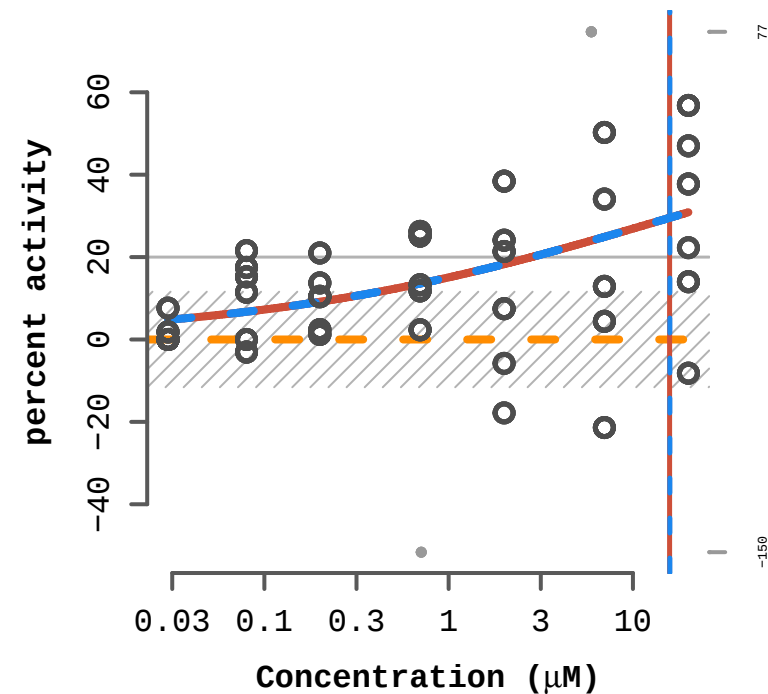
	tp	ga	gw	la	lw
val:	31.7	-1.58	0.825	2.11	0.3
sd:	NaN	NaN	NaN	NaN	NaN

	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_NPC1ab_proliferation_BrdU_dn)

NAME: Tris(methylphenyl) phosphate

CHID: 21391 CASRN: 1330-78-5

SPID(S): EPAPLT0172B02

M4ID: 41411939 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	59.1	1.2	0.388
sd:	69.4	2.51	0.199

GAIN-LOSS MODEL (in blue):

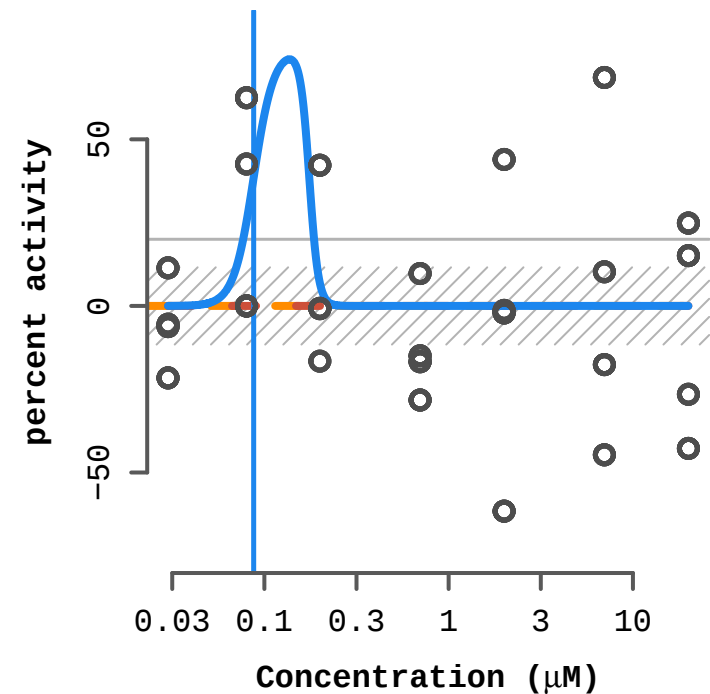
	tp	ga	gw	la	lw
val:	59.1	1.2	0.388	2.22	7.94
sd:	69.6	2.52	0.199	444	3830

	CNST	HILL	GNLS
AIC:	1800.62	1682.71	1686.71
PROB:	0	0.88	0.12
RMSE:	30.78	26.71	26.71

MAX_MEAN: 29.4 MAX_MED: 37.7 BMAD: 3.86

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

FLAGS: 10



ASSAY: AEID2771 (IUF_NPC1ab_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):

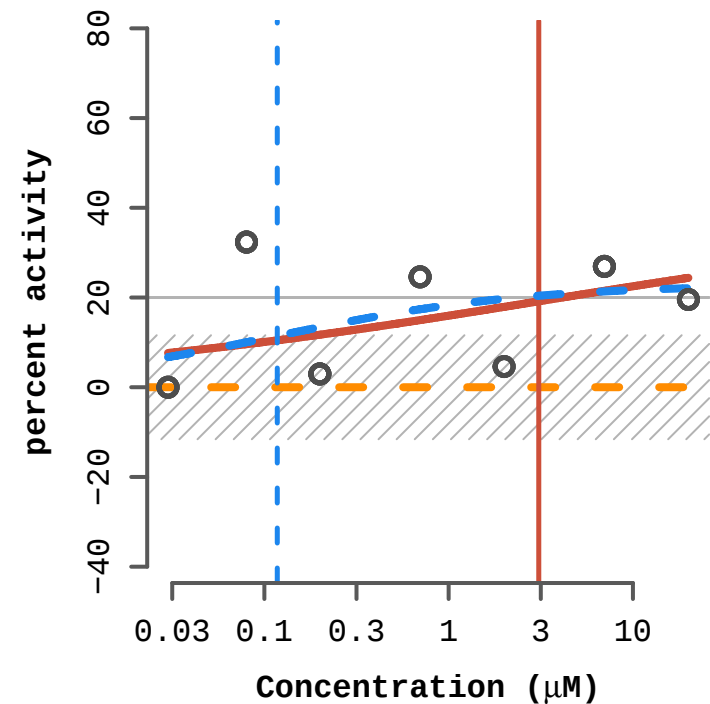
	tp	ga	gw	la	lw
val:	77	-1.06	8	-0.756	17.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
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_NPC1ab_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):

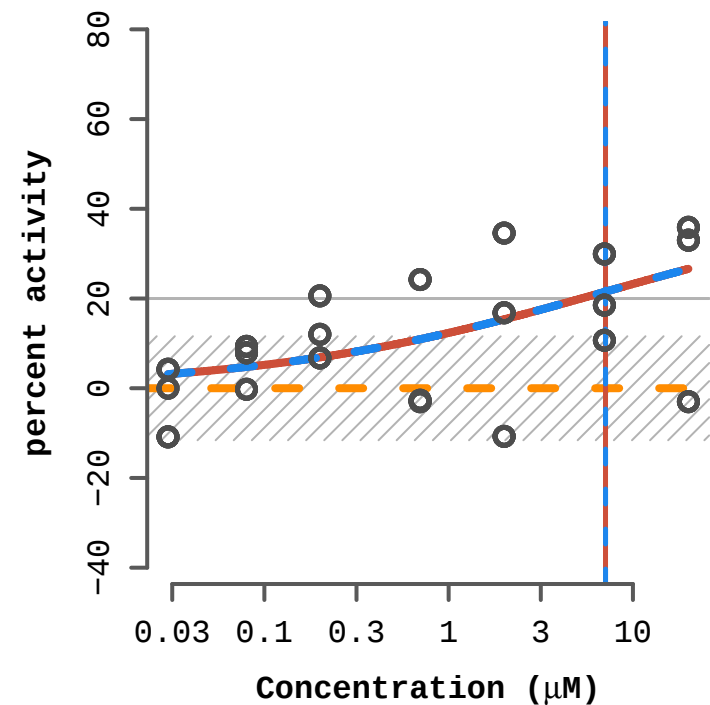
	tp	ga	gw	la	lw
val:	22.9	-0.93	0.644	3.28	15.8
sd:	NA	NA	NA	NA	NA

	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_NPC1ab_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):

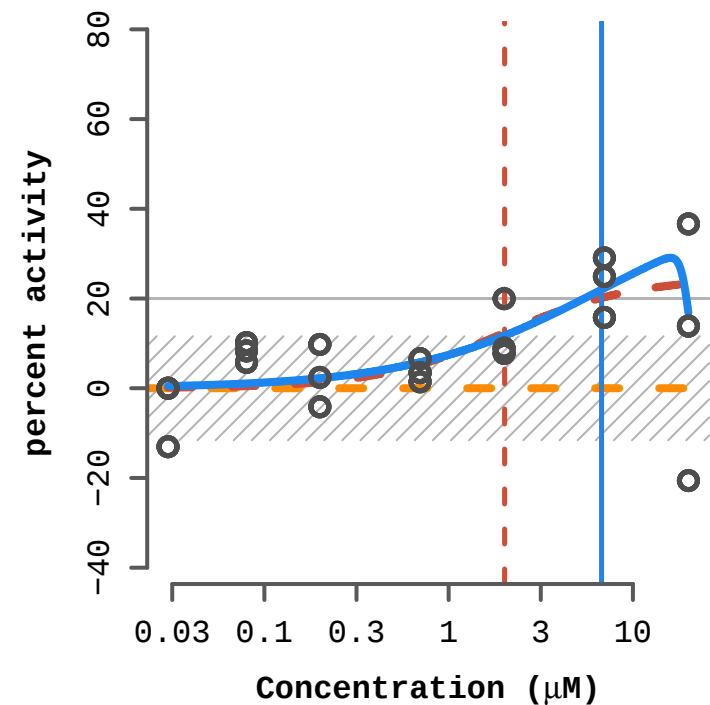
	tp	ga	gw	la	lw
val:	43	0.851	0.465	3.19	4.34
sd:	27.1	1.21	0.163	2000	4600

	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_NPC1ab_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):

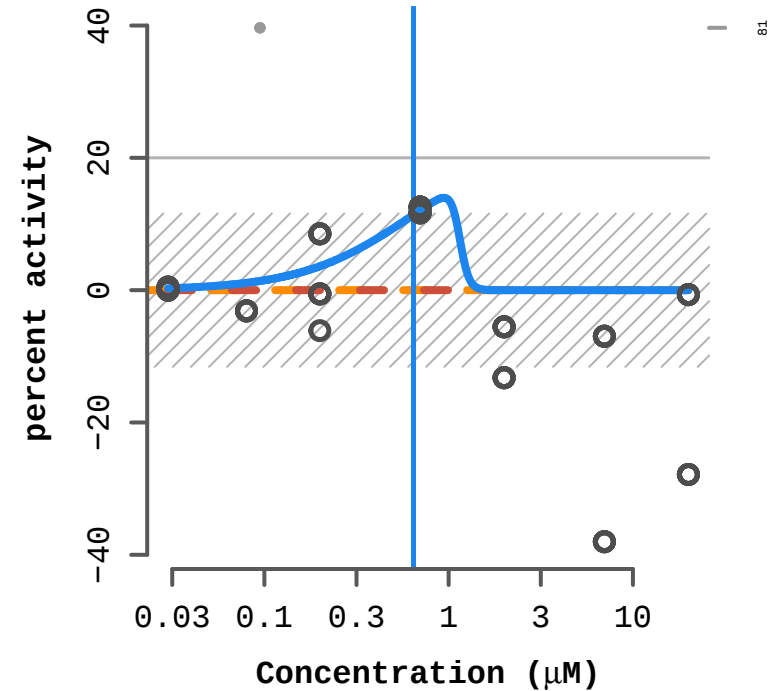
	tp	ga	gw	la	lw
val:	44	0.83	0.833	1.3	17.9
sd:	33	0.731	0.293	0.0162	84.6

	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_NPC1ab_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):

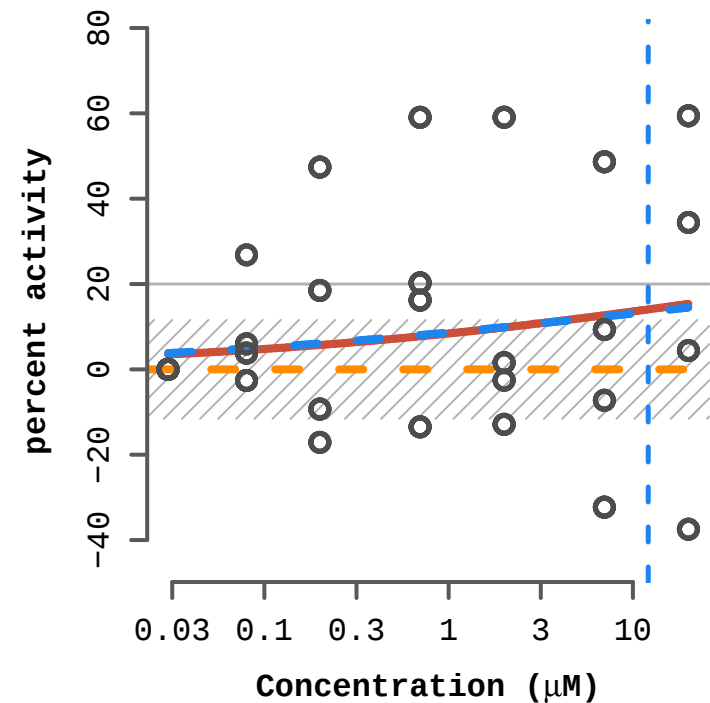
	tp	ga	gw	la	lw
val:	22.8	-0.191	1.43	0.0594	17.6
sd:	69	1.89	2.3	1.77	129

	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_NPC1ab_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):

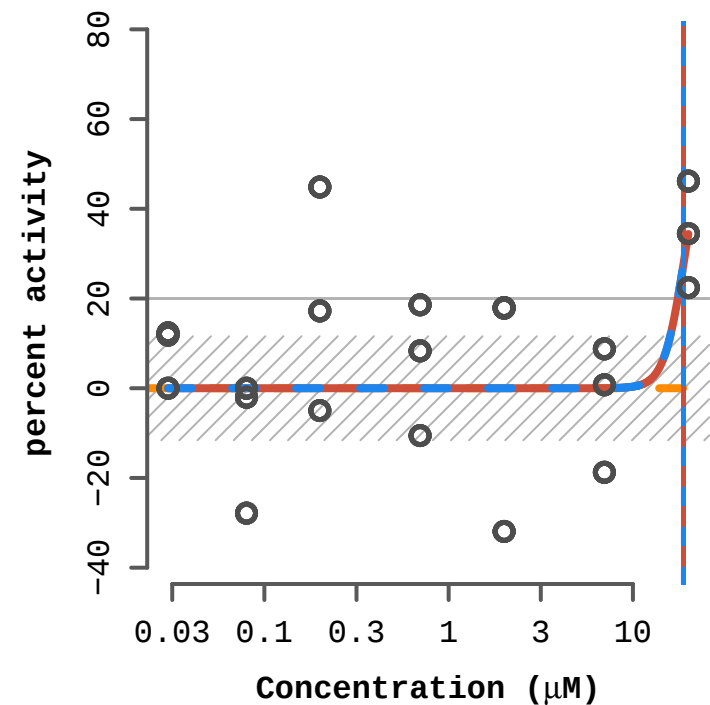
	tp	ga	gw	la	lw
val:	26.9	1.08	0.3	3.3	3.13
sd:	NaN	NaN	NaN	NaN	NaN

	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_NPC1ab_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):

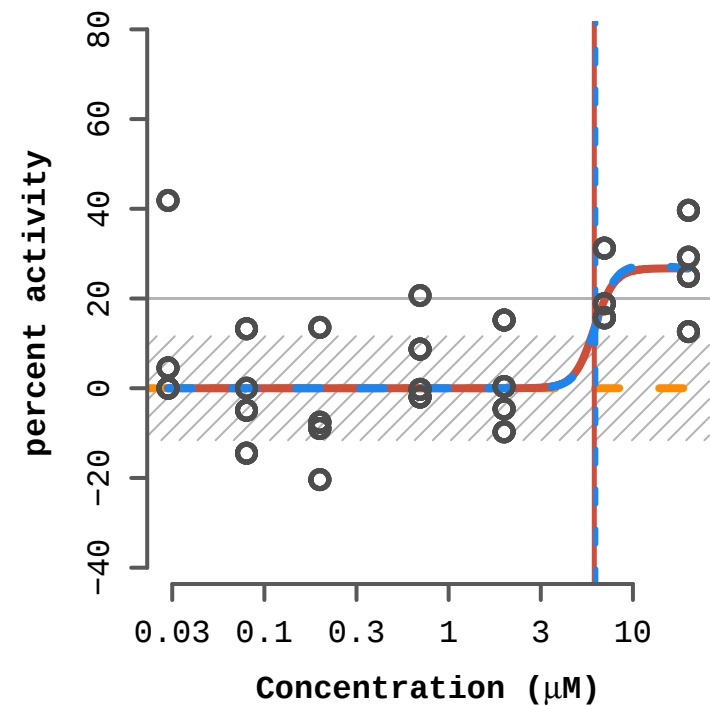
	tp	ga	gw	la	lw
val:	55.3	1.27	8	3.05	13.8
sd:	NA	NA	NA	NA	NA

	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_NPC1ab_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):

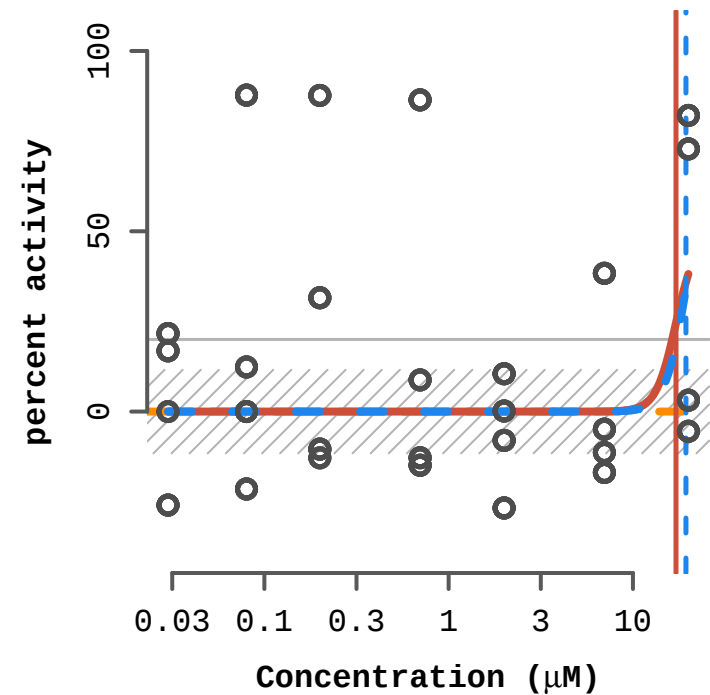
	tp	ga	gw	la	lw
val:	28.8	0.799	7.98	2.55	0.884
sd:	156	0.581	47	43.1	29.4

	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_NPC1ab_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):

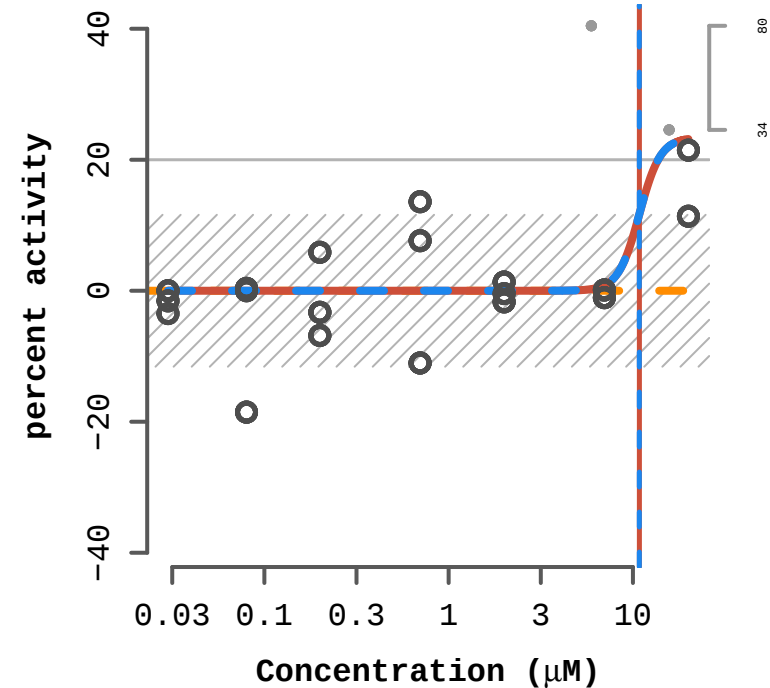
	tp	ga	gw	la	lw
val:	68.2	1.29	7.75	3.04	1.6
sd:	1310	2.41	43.1	234	218

	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_NPC1ab_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):

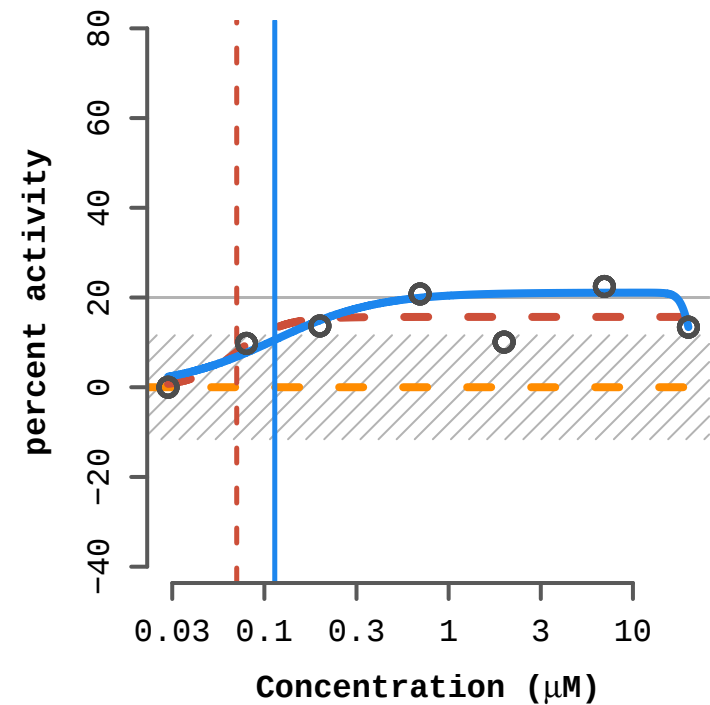
	tp	ga	gw	la	lw
val:	23.4	1.03	7.57	3.23	1.81
sd:	42.5	4.47	175	633	595

	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_NPC1ab_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):

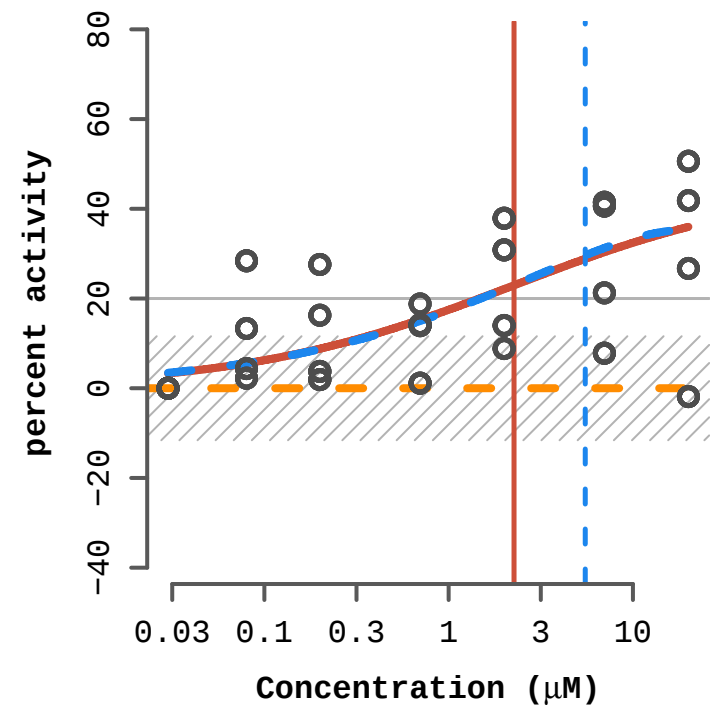
	tp	ga	gw	la	lw
val:	21.1	-0.944	1.56	1.32	15.3
sd:	1.15	0.0664	0.272	0.0083	8.6

	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_NPC1ab_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):

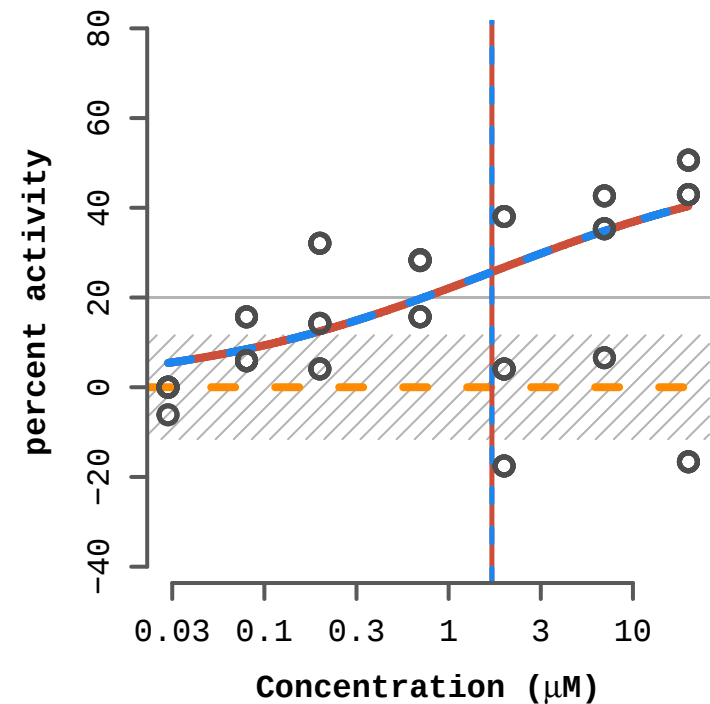
	tp	ga	gw	la	lw
val:	60.7	0.741	0.539	1.89	1.41
sd:	94.4	2.05	0.236	1.74	6.35

	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_NPC1ab_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):

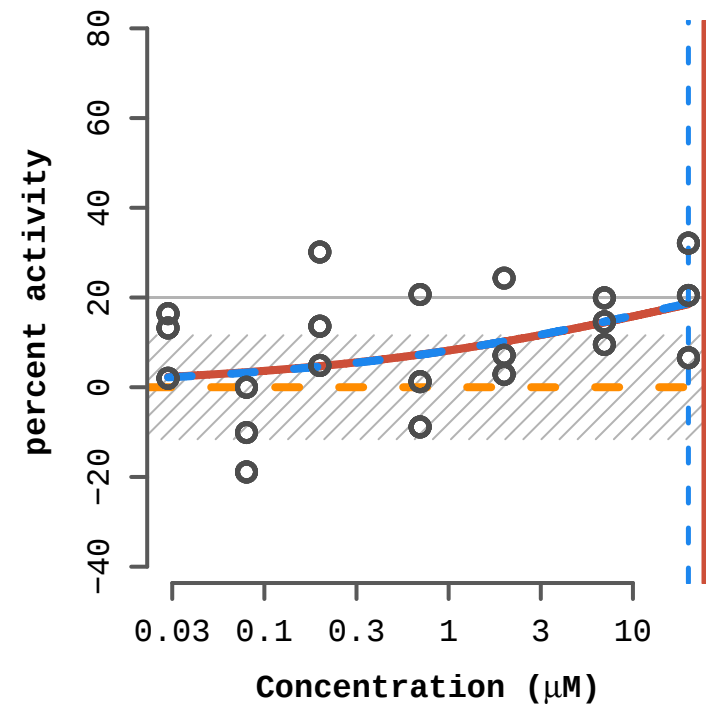
	tp	ga	gw	la	lw
val:	51.4	0.235	0.529	2.19	11
sd:	20.8	0.85	0.216	4670	57700

	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_NPC1ab_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):

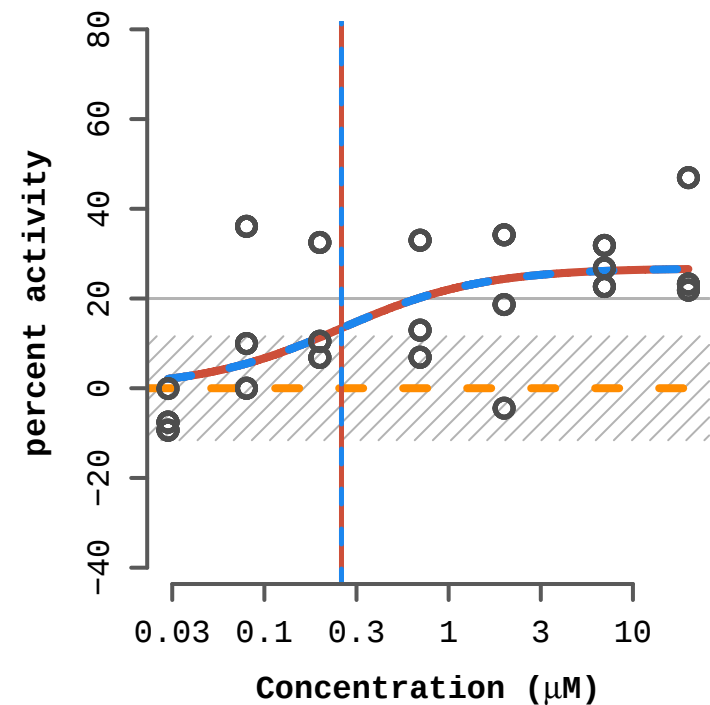
	tp	ga	gw	la	lw
val:	37.5	1.3	0.427	1.65	17.9
sd:	30	1.47	0.181	65.2	3300

	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_NPC1ab_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):

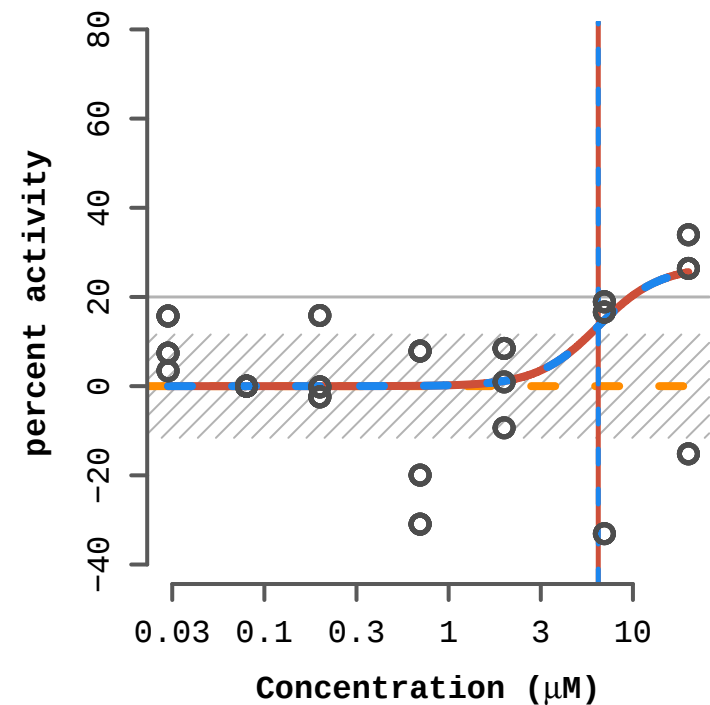
	tp	ga	gw	la	lw
val:	26.8	-0.581	1.14	2.58	7.86
sd:	2.61	0.226	0.407	15100	93500

	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_NPC1ab_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):

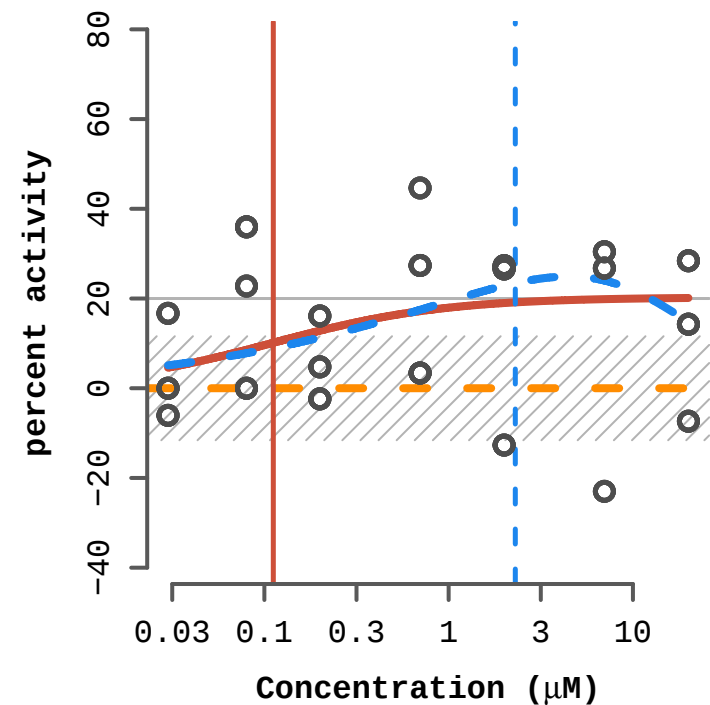
	tp	ga	gw	la	lw
val:	26.9	0.812	2.63	1.75	10.7
sd:	5.38	0.106	1.9	106	2530

	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_NPC1ab_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):

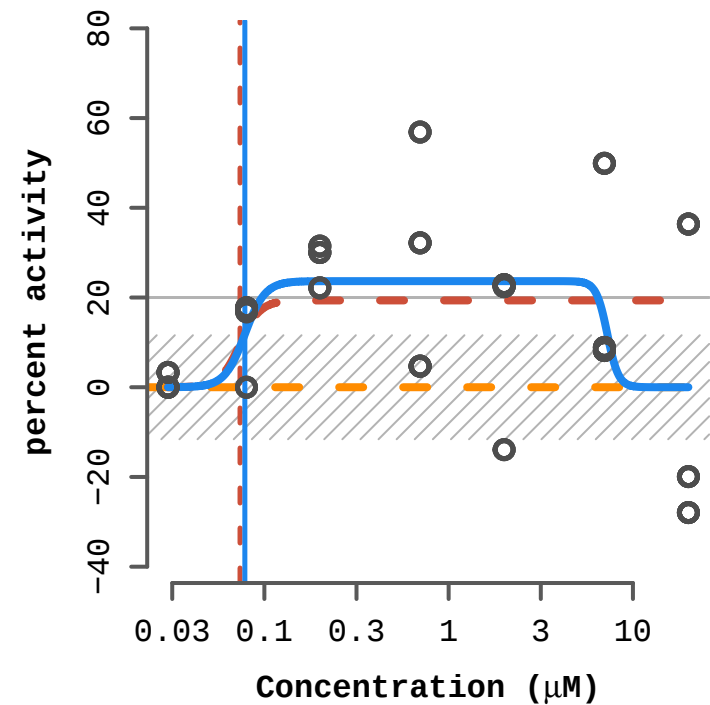
	tp	ga	gw	la	lw
val:	49.6	0.362	0.499	1.18	1.49
sd:	209	6.38	0.727	1.14	2.57

	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_NPC1ab_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):

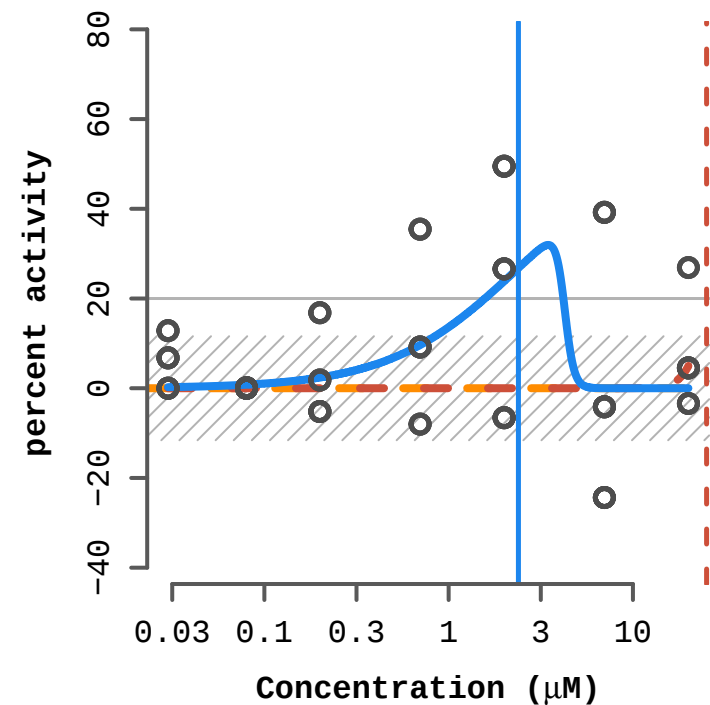
	tp	ga	gw	la	lw
val:	23.6	-1.11	7.94	0.861	14.4
sd:	2.71	0.052	22.7	0.233	209

	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_NPC1ab_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):

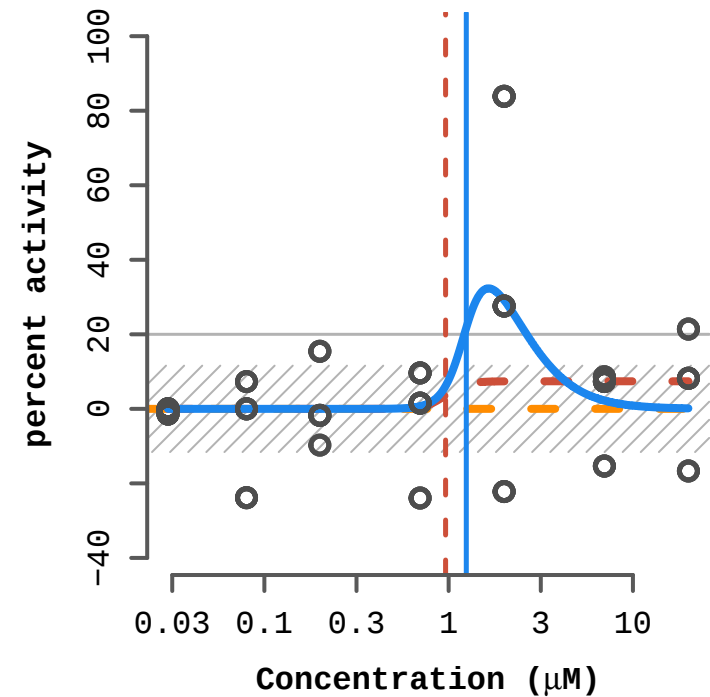
	tp	ga	gw	la	lw
val:	53.6	0.379	1.24	0.629	17.5
sd:	184	2.25	1.66	1.12	90.6

	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_NPC1ab_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):

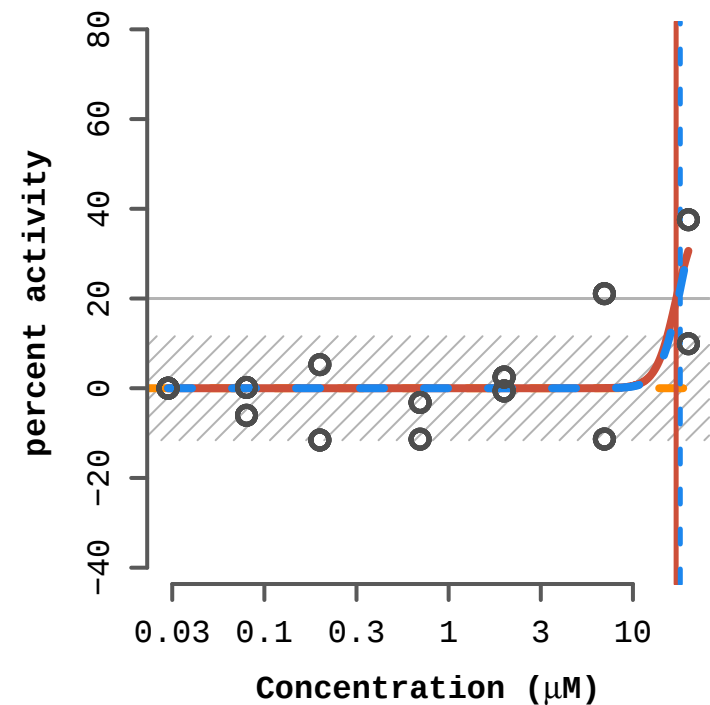
	tp	ga	gw	la	lw
val:	52.7	0.0957	7.4	0.346	2.71
sd:	370	0.702	22	2.5	9.36

	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_NPC1ab_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):

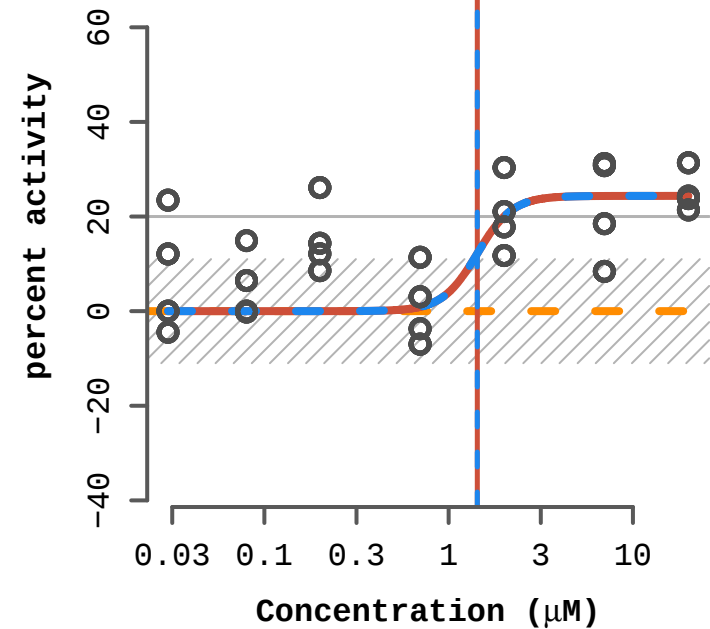
	tp	ga	gw	la	lw
val:	44.4	1.26	7.9	3.07	7.16
sd:	NA	NA	NA	NA	NA

	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: AEID2773 (IUF_NPC1ab_proliferation_area_dn)

NAME: Dexamethasone

CHID: 20384 CASRN: 50-02-2

SPID(S): EPAPLT0172D01

M4ID: 41412207

HILL MODEL (in red):

	tp	ga	gw
val:	24.4	0.156	4.56
sd:	1.47	0.0888	2.62

GAIN-LOSS MODEL (in blue):

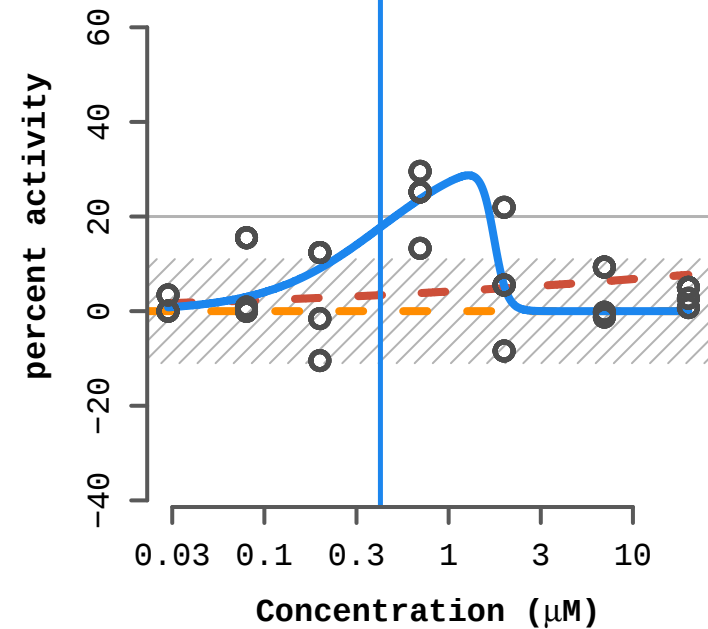
	tp	ga	gw	la	lw
val:	24.4	0.156	4.56	3.3	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1137.07	979.22	983.22
PROB:	0	0.88	0.12
RMSE:	17.91	10.1	10.1

MAX_MEAN: 25.5 MAX_MED: 24.1 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPC1ab_proliferation_area_dn)

NAME: Tris(2-chloroethyl) phosphate

CHID: 21411 CASRN: 115-96-8

SPID(S): EX000594

M4ID: 41412185

HILL MODEL (in red):

	tp	ga	gw
val:	18.6	1.8	0.3
sd:	6.4	0.397	0.115

GAIN-LOSS MODEL (in blue):

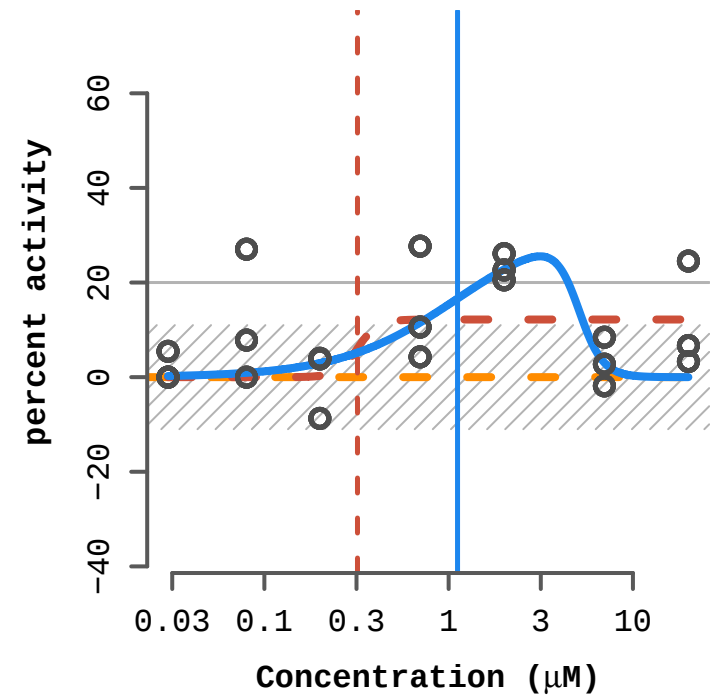
	tp	ga	gw	la	lw
val:	35.5	-0.37	1.42	0.245	12.3
sd:	9.02	0.185	0.361	0.432	95.2

	CNST	HILL	GNLS
AIC:	1093.8	1065.01	980.6
PROB:	0	0	1
RMSE:	12.07	10.51	7.78

MAX_MEAN: 23.3 MAX_MED: 25.2 BMAD: 3.67

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

FLAGS: 7



ASSAY: AEID2773 (IUF_NPC1ab_proliferation_area_dn)

NAME: Perfluorooctanoic acid
CHID: 31865 CASRN: 335-67-1
SPID(S): EX000578
M4ID: 41412257

HILL MODEL (in red):

	tp	ga	gw
val:	12.2	-0.495	8
sd:	1.51	0.795	31.3

GAIN-LOSS MODEL (in blue):

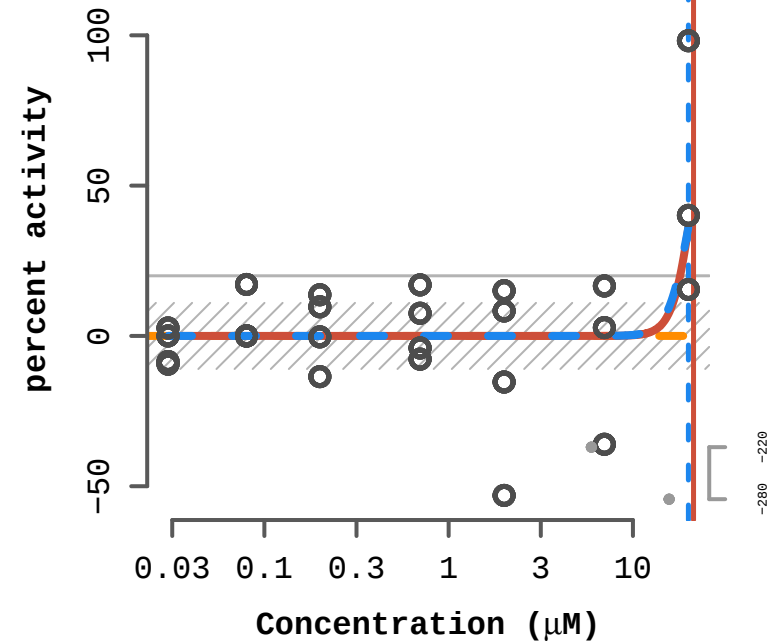
	tp	ga	gw	la	lw
val:	33.2	0.0482	1.35	0.702	6.68
sd:	13.8	0.313	0.664	0.436	20.5

	CNST	HILL	GNLS
AIC:	856.84	797.16	761.21
PROB:	0	0	1
RMSE:	14.12	10.17	9.61

MAX_MEAN: 23.1 MAX_MED: 22.7 BMAD: 3.67

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

FLAGS: 7; 11



ASSAY: AEID2773 (IUF_NPC1ab_proliferation_area_dn)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): EPAPLT0173F01

M4ID: 41412246 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	96.7	1.33	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

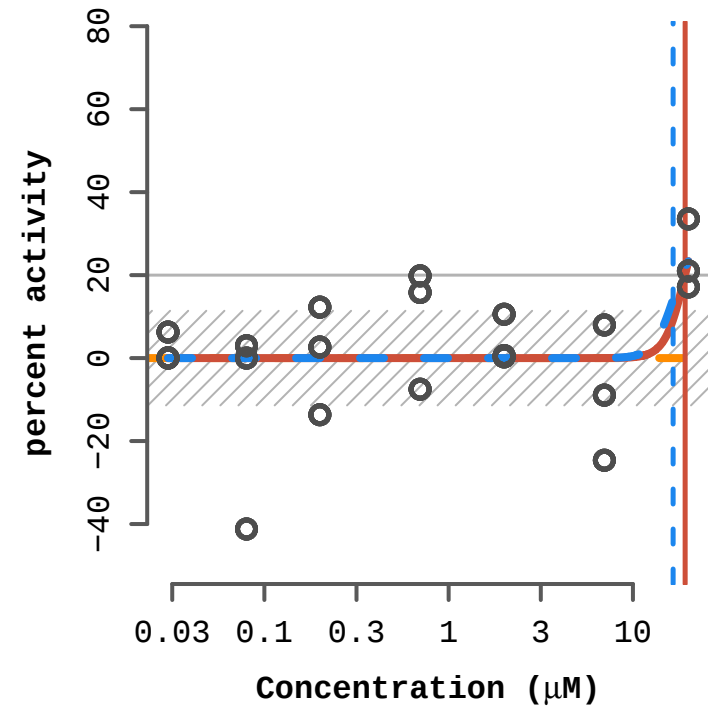
	tp	ga	gw	la	lw
val:	72.3	1.3	7.77	1.92	7.63
sd:	665	1.03	19.6	462	5690

	CNST	HILL	GNLS
AIC:	1433.4	1411.68	1415.68
PROB:	0	0.88	0.12
RMSE:	72.6	76.14	76.14

MAX_MEAN: 4.28 MAX_MED: 27.8 BMAD: 3.67

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

FLAGS: 7; 10



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): EX000542

M4ID: 41412479

HILL MODEL (in red):

	tp	ga	gw
val:	40.2	1.28	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

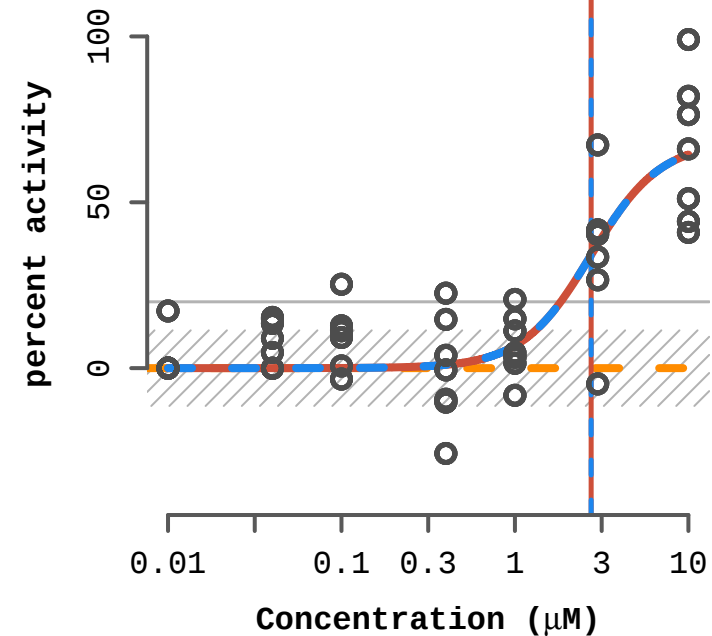
	tp	ga	gw	la	lw
val:	28.4	1.22	8	3.3	13.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	883.32	838.01	842.03
PROB:	0	0.88	0.12
RMSE:	16.2	13.45	13.45

MAX_MEAN: 23.9 MAX_MED: 21 BMAD: 3.8

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

FLAGS: 11



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Sodium arsenite

CHID: 20104 CASRN: 7784-46-5

SPID(S): EX000581

M4ID: 41412456

HILL MODEL (in red):

	tp	ga	gw
val:	68.2	0.439	2.18
sd:	5.46	0.0478	0.402

GAIN-LOSS MODEL (in blue):

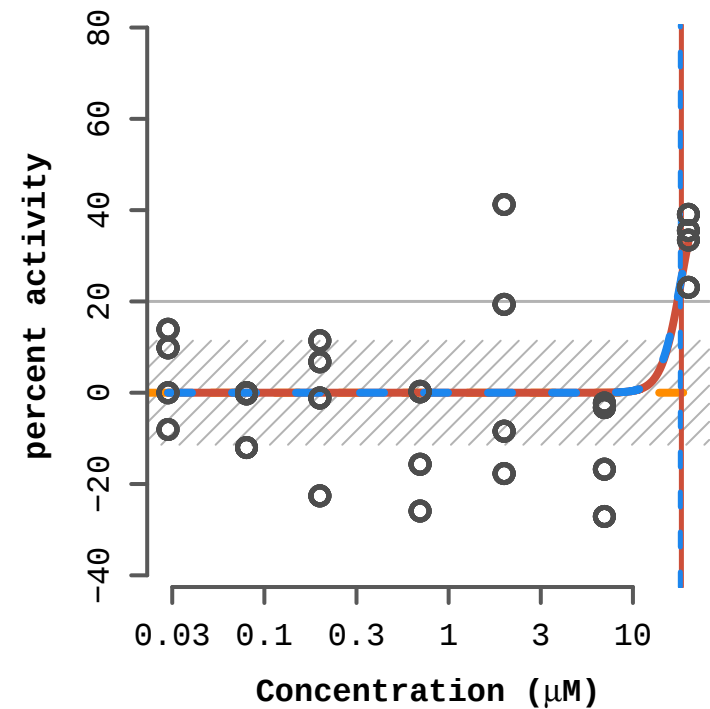
	tp	ga	gw	la	lw
val:	68.2	0.439	2.18	2.44	11.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1880.45	1602.55	1606.55
PROB:	0	0.88	0.12
RMSE:	31.66	14.28	14.28

MAX_MEAN: 65.7 MAX_MED: 66.1 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Dexamethasone

CHID: 20384 CASRN: 50-02-2

SPID(S): EPAPLT0172D01

M4ID: 41412434

HILL MODEL (in red):

	tp	ga	gw
val:	49.5	1.26	8
sd:	86.6	0.269	6.59

GAIN-LOSS MODEL (in blue):

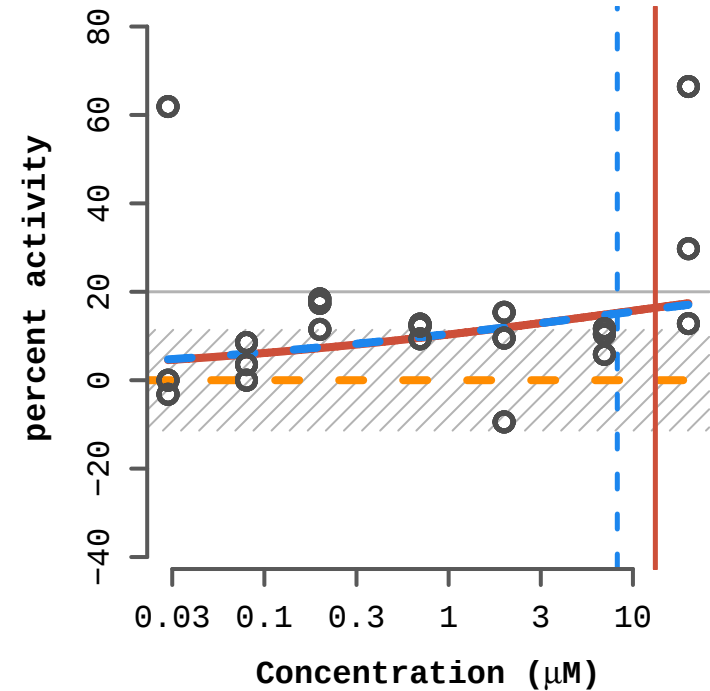
	tp	ga	gw	la	lw
val:	47.8	1.26	8	3.3	4.39
sd:	53.7	0.183	5.95	14600	32000

	CNST	HILL	GNLS
AIC:	1164.02	1083.92	1087.93
PROB:	0	0.88	0.12
RMSE:	18.7	14.01	14.01

MAX_MEAN: 32.7 MAX_MED: 35.5 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Chlorpyrifos

CHID: 20458 CASRN: 2921-88-2

SPID(S): EPAPLT0172E11

M4ID: 41412486

HILL MODEL (in red):

	tp	ga	gw
val:	32.8	1.12	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

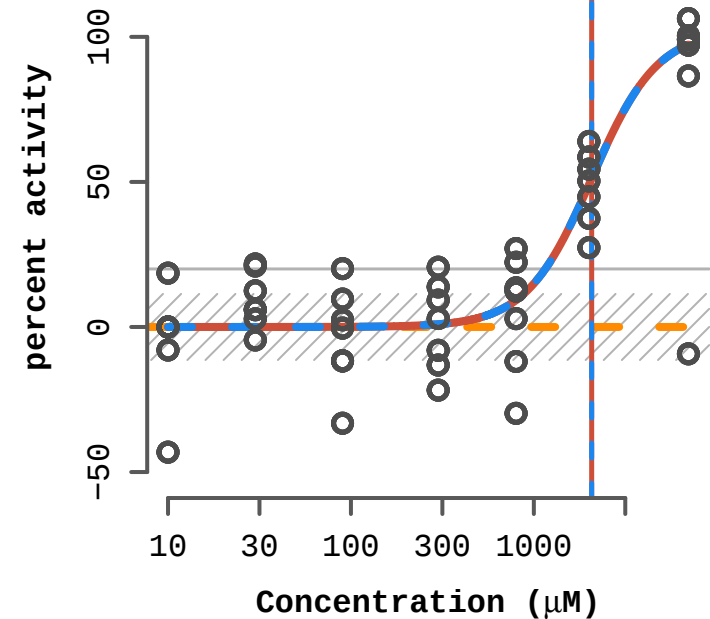
	tp	ga	gw	la	lw
val:	30.1	0.915	0.3	3.24	9.82
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	933.17	857.86	861.78
PROB:	0	0.88	0.12
RMSE:	23.15	18.04	18.06

MAX_MEAN: 36.3 MAX_MED: 29.7 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Sodium fluoride

CHID: 20630 CASRN: 7681-49-4

SPID(S): EX000582

M4ID: 41412424

HILL MODEL (in red):

	tp	ga	gw
val:	102	3.32	2.43
sd:	4.37	0.0286	0.424

GAIN-LOSS MODEL (in blue):

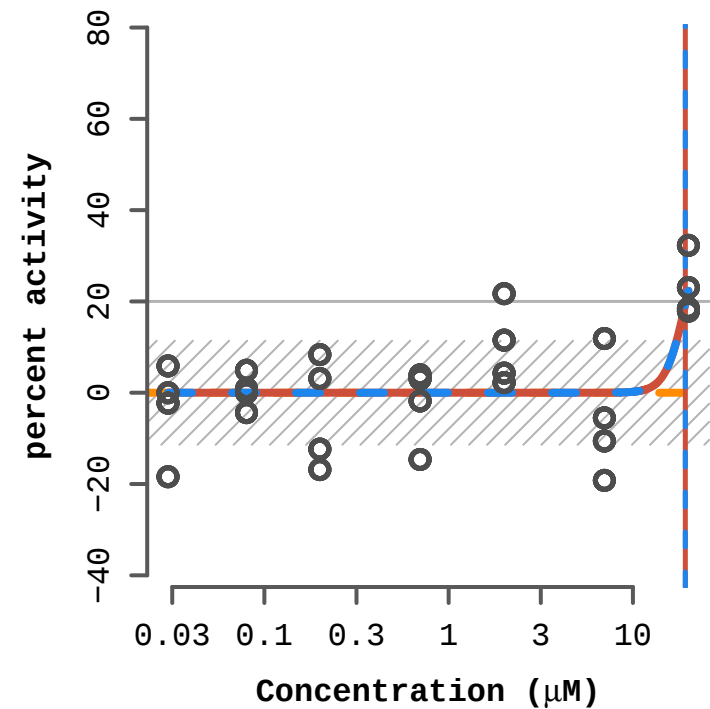
	tp	ga	gw	la	lw
val:	102	3.32	2.43	4.35	12.8
sd:	4.37	0.0286	0.424	0.0686	116

	CNST	HILL	GNLS
AIC:	1993.04	1669.43	1673.43
PROB:	0	0.88	0.12
RMSE:	41.54	21.09	21.09

MAX_MEAN: 82.8 MAX_MED: 99 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Glycerol

CHID: 20663 CASRN: 56-81-5

SPID(S): EPAPLT0172A09

M4ID: 41412472

HILL MODEL (in red):

	tp	ga	gw
val:	38.7	1.28	8
sd:	97.9	0.31	10.2

GAIN-LOSS MODEL (in blue):

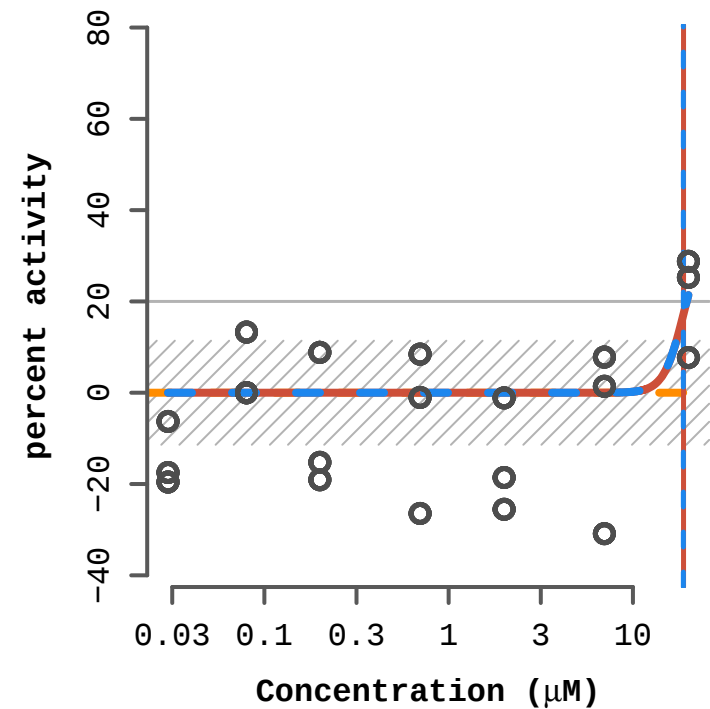
	tp	ga	gw	la	lw
val:	38.7	1.28	8	2.72	5.83
sd:	104	0.331	10.4	18600	76400

	CNST	HILL	GNLS
AIC:	1122.84	1044.13	1048.13
PROB:	0	0.88	0.12
RMSE:	12.94	9.62	9.62

MAX_MEAN: 22.9 MAX_MED: 20.8 BMAD: 3.8

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

FLAGS: 7; 11



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0172D07

M4ID: 41412518

HILL MODEL (in red):

	tp	ga	gw
val:	34.5	1.27	8
sd:	408	1.61	30.9

GAIN-LOSS MODEL (in blue):

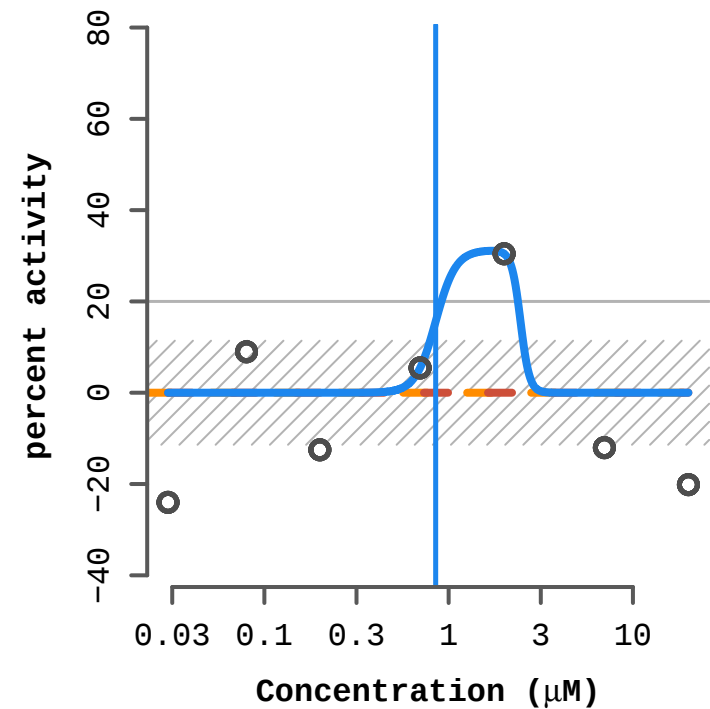
	tp	ga	gw	la	lw
val:	34.4	1.27	8	2.76	1.69
sd:	210	0.832	25.5	78.1	91.7

	CNST	HILL	GNLS
AIC:	903.75	881.53	885.53
PROB:	0	0.88	0.12
RMSE:	16.75	14.84	14.84

MAX_MEAN: 20.6 MAX_MED: 25.3 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Ibuprofen

CHID: 20732 CASRN: 15687-27-1

SPID(S): EPAPLT0172E12

M4ID: 41412512

HILL MODEL (in red):

	tp	ga	gw
val:	0.715	1.79	7.86
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

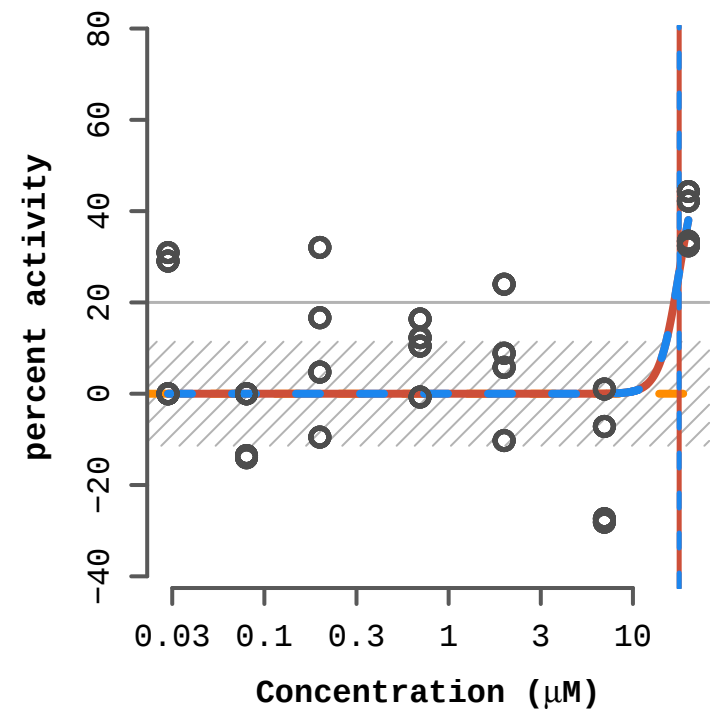
	tp	ga	gw	la	lw
val:	31.3	-0.0704	8	0.39	17.8
sd:	1000	2.26	71.9	27.5	2770

	CNST	HILL	GNLS
AIC:	309.75	315.75	300.12
PROB:	0.01	0	0.99
RMSE:	18.21	18.21	13.96

MAX_MEAN: 30.4 MAX_MED: 30.4 BMAD: 3.8

COFF: 20 HIT-CALL: 1 FITC: 50 ACTP: 0.99

FLAGS: 7



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Penicillin VK

CHID: 21102 CASRN: 132-98-9

SPID(S): EPAPLT0172D09

M4ID: 41412427

HILL MODEL (in red):

	tp	ga	gw
val:	53.2	1.25	8
sd:	81.1	0.269	6.2

GAIN-LOSS MODEL (in blue):

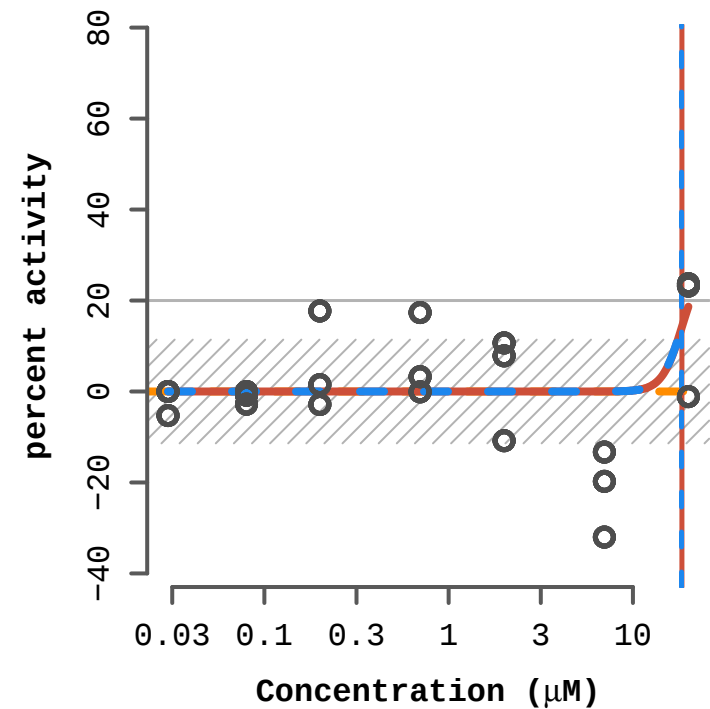
	tp	ga	gw	la	lw
val:	53.2	1.25	8	2.05	12
sd:	83.1	0.276	6.24	10600	170000

	CNST	HILL	GNLS
AIC:	1262.71	1174.77	1178.77
PROB:	0	0.88	0.12
RMSE:	21.06	15.38	15.38

MAX_MEAN: 38.1 MAX_MED: 37.8 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: all-trans-Retinoic acid

CHID: 21239 CASRN: 302-79-4

SPID(S): EPAPLT0172C12

M4ID: 41412419

HILL MODEL (in red):

	tp	ga	gw
val:	28.4	1.27	8
sd:	64.4	0.34	7.5

GAIN-LOSS MODEL (in blue):

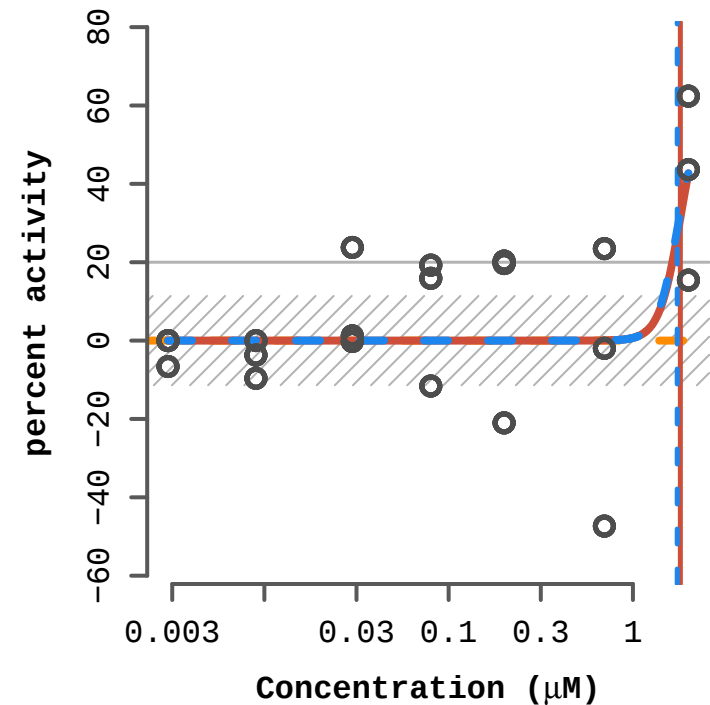
	tp	ga	gw	la	lw
val:	28.4	1.26	8	3.3	0.944
sd:	59.8	0.319	7.35	23.4	11.4

	CNST	HILL	GNLS
AIC:	841.02	822.24	826.24
PROB:	0	0.88	0.12
RMSE:	13.2	11.94	11.94

MAX_MEAN: 15.3 MAX_MED: 23.2 BMAD: 3.8

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

FLAGS: 7; 11



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): EX000580

M4ID: 41412439

HILL MODEL (in red):

	tp	ga	gw
val:	62.6	0.257	7.58
sd:	816	2.21	39.5

GAIN-LOSS MODEL (in blue):

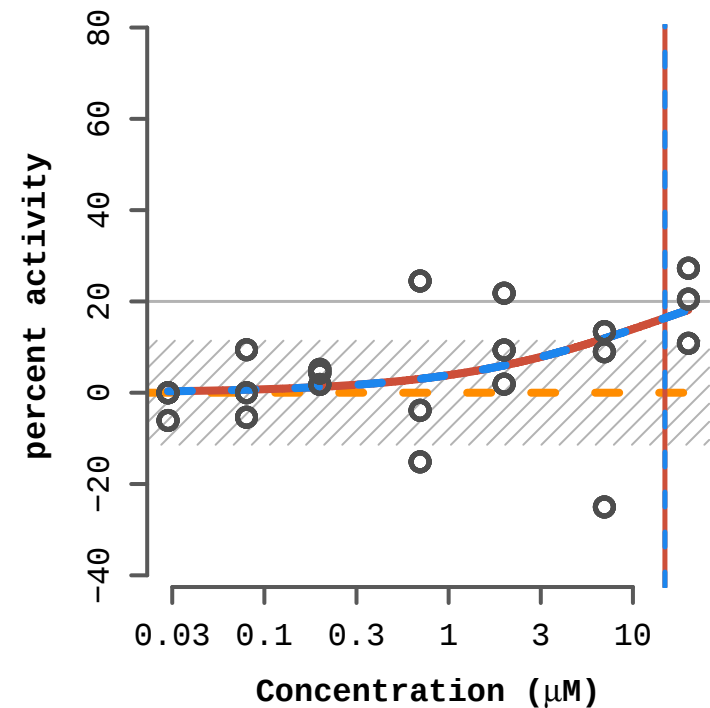
	tp	ga	gw	la	lw
val:	56.7	0.24	8	0.537	18
sd:	420	1.48	40.4	102	7790

	CNST	HILL	GNLS
AIC:	956.21	912.6	916.6
PROB:	0	0.88	0.12
RMSE:	23.45	17.79	17.79

MAX_MEAN: 40.5 MAX_MED: 43.6 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Sodium chlorite

CHID: 21272 CASRN: 7758-19-2

SPID(S): EPAPLT0172G09

M4ID: 41412475

HILL MODEL (in red):

	tp	ga	gw
val:	32.7	1.17	0.745
sd:	17.1	0.599	0.237

GAIN-LOSS MODEL (in blue):

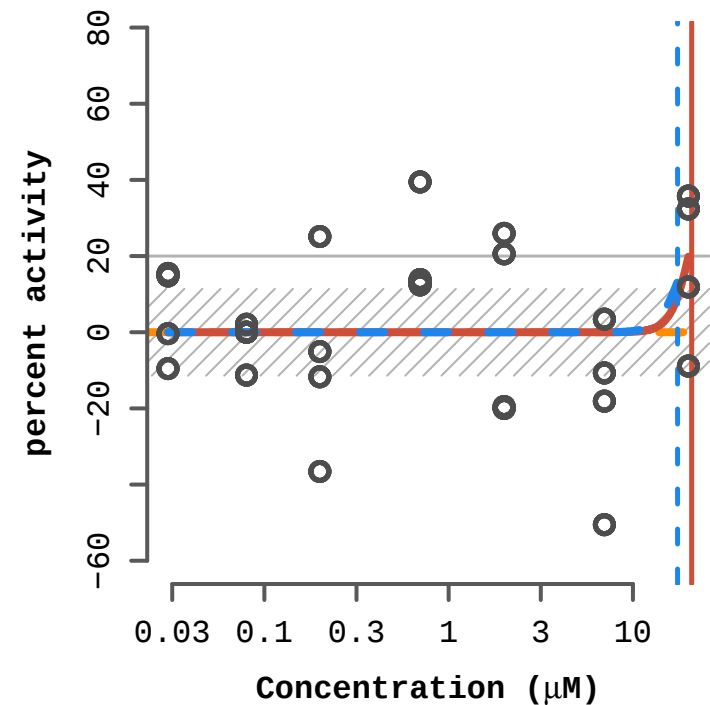
	tp	ga	gw	la	lw
val:	32.7	1.17	0.745	3.12	4.75
sd:	17.1	0.599	0.237	2410	6330

	CNST	HILL	GNLS
AIC:	850.31	795.79	799.79
PROB:	0	0.88	0.12
RMSE:	13.42	11.57	11.57

MAX_MEAN: 19.5 MAX_MED: 20.5 BMAD: 3.8

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

FLAGS: 7; 11



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Tris(2-chloroethyl) phosphate

CHID: 21411 CASRN: 115-96-8

SPID(S): EX000594

M4ID: 41412455

HILL MODEL (in red):

	tp	ga	gw
val:	47.4	1.32	8
sd:	582	1.16	14

GAIN-LOSS MODEL (in blue):

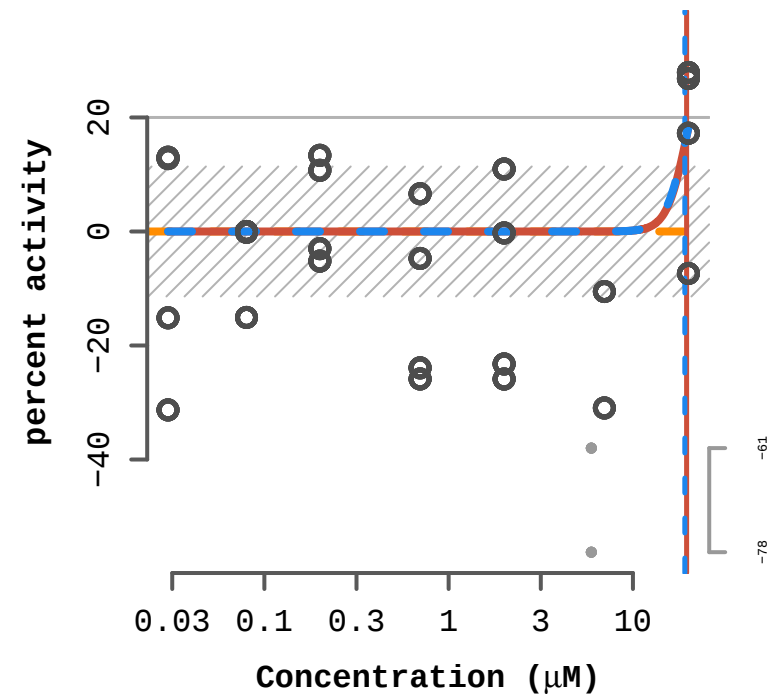
	tp	ga	gw	la	lw
val:	26.5	1.24	8	3.3	17.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1259.85	1249.54	1253.55
PROB:	0.01	0.88	0.12
RMSE:	20.98	19.89	19.89

MAX_MEAN: 19.8 MAX_MED: 22.1 BMAD: 3.8

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

FLAGS: 11



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: 1-Naphthol

CHID: 21793 CASRN: 90-15-3

SPID(S): EX000539

M4ID: 41412494 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	33.4	1.29	8
sd:	167	0.591	11

GAIN-LOSS MODEL (in blue):

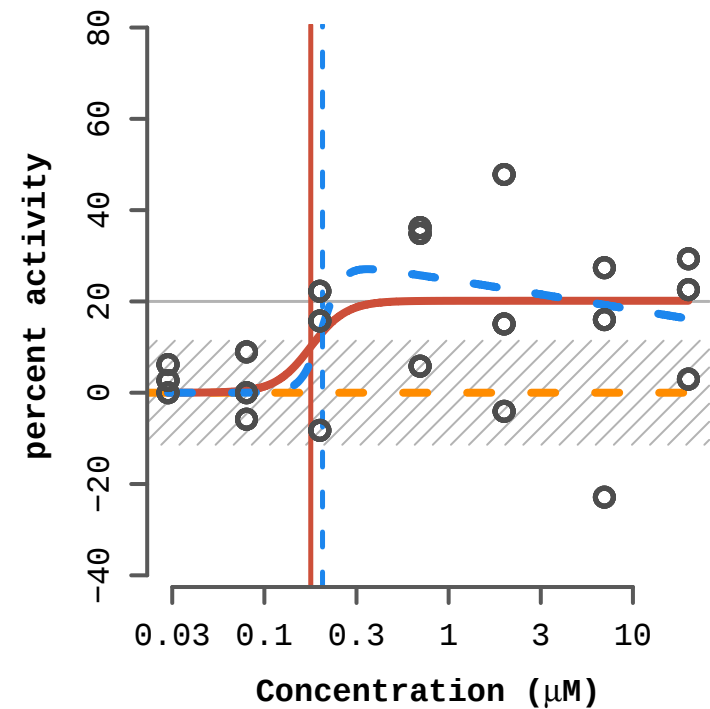
	tp	ga	gw	la	lw
val:	30.9	1.28	8	1.84	16.1
sd:	157	0.654	11.1	9710	278000

	CNST	HILL	GNLS
AIC:	1284.7	1274.19	1278.19
PROB:	0	0.88	0.12
RMSE:	24.99	24.25	24.25

MAX_MEAN: 16.2 MAX_MED: 22 BMAD: 3.8

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

FLAGS: 7; 10; 11



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Triphenyl phosphate
CHID: 21952 CASRN: 115-86-6
SPID(S): EX000591
M4ID: 41412471

HILL MODEL (in red):

	tp	ga	gw
val:	20.1	-0.748	4.51
sd:	2.09	0.107	5.75

GAIN-LOSS MODEL (in blue):

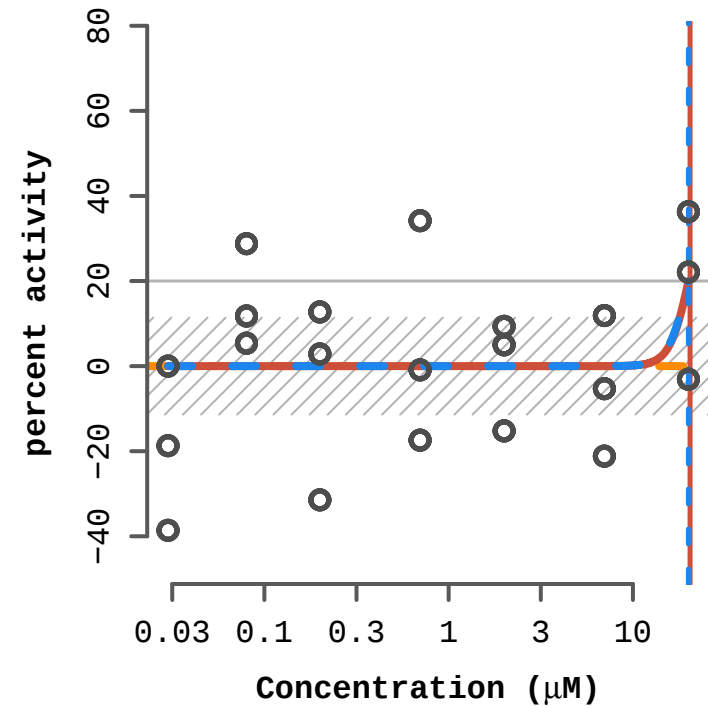
	tp	ga	gw	la	lw
val:	38.9	-0.684	7.99	0.817	0.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	931.82	863.8	865.65
PROB:	0	0.72	0.28
RMSE:	20.64	15.01	14.83

MAX_MEAN: 25.6 MAX_MED: 34.9 BMAD: 3.8

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

FLAGS: 11



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0172D02

M4ID: 41412499

HILL MODEL (in red):

	tp	ga	gw
val:	43.5	1.31	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

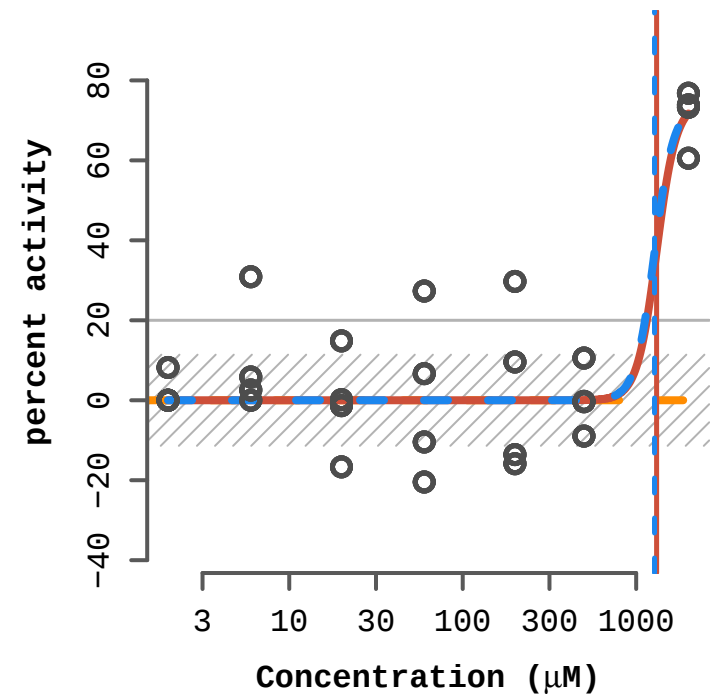
	tp	ga	gw	la	lw
val:	39.9	1.3	8	3.28	6.39
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	936.05	928.07	932.07
PROB:	0.02	0.87	0.12
RMSE:	19.81	18.56	18.56

MAX_MEAN: 18.4 MAX_MED: 22.1 BMAD: 3.8

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

FLAGS: 11



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Methylazoxymethanol acetate

CHID: 25568 CASRN: 592-62-1

SPID(S): EX000570

M4ID: 41412513

HILL MODEL (in red):

	tp	ga	gw
val:	74.5	3.12	7.71
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

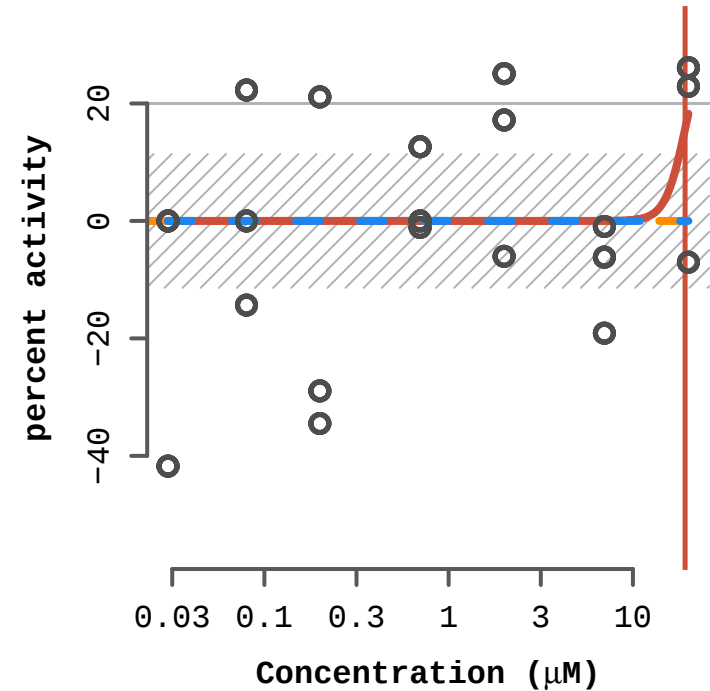
	tp	ga	gw	la	lw
val:	74.2	3.11	7.88	4.34	2.16
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1053.56	894.99	898.99
PROB:	0	0.88	0.12
RMSE:	29.8	12.87	12.87

MAX_MEAN: 71.1 MAX_MED: 73.6 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Tris(2-chloroisopropyl)phosphate

CHID: 26259 CASRN: 13674-84-5

SPID(S): EPAPLT0172B01

M4ID: 41412506

HILL MODEL (in red):

	tp	ga	gw
val:	31.3	1.28	8
sd:	217	0.878	16.8

GAIN-LOSS MODEL (in blue):

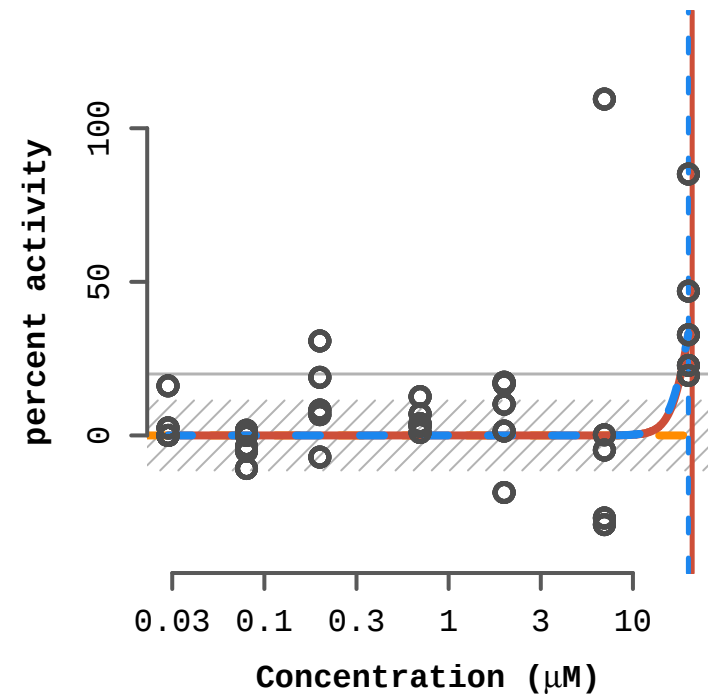
	tp	ga	gw	la	lw
val:	21	-2.52	1.53	-2.27	9.75
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	869.08	862.5	879.08
PROB:	0.04	0.96	0
RMSE:	19.34	18.46	19.34

MAX_MEAN: 15.5 MAX_MED: 22.9 BMAD: 3.8

COFF: 20 HIT-CALL: 1 FITC: 42 ACTP: 0.96

FLAGS: 11



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

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

CHID: 26261 CASRN: 13674-87-8

SPID(S): EX000592

M4ID: 41412420

HILL MODEL (in red):

	tp	ga	gw
val:	81.5	1.32	8
sd:	226	0.267	9.95

GAIN-LOSS MODEL (in blue):

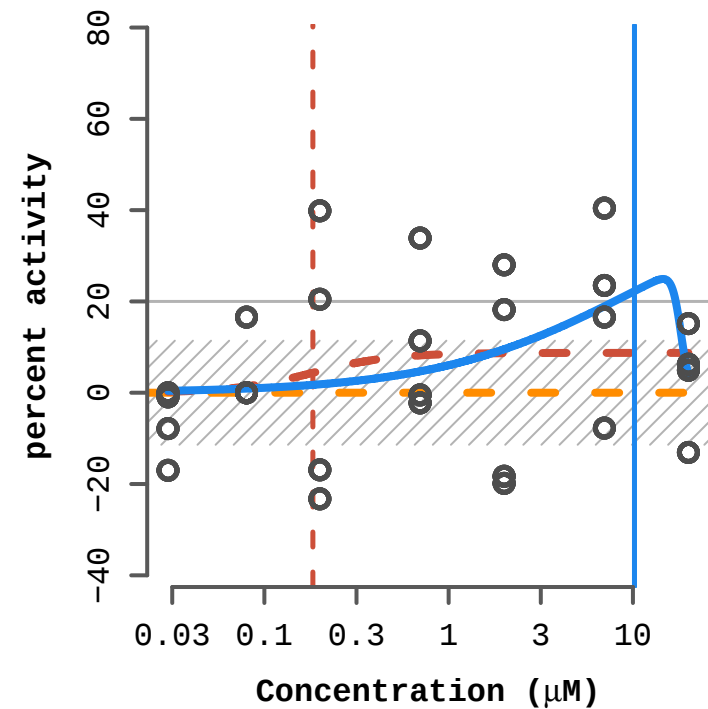
	tp	ga	gw	la	lw
val:	66.4	1.3	8	3.3	16.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1589.75	1508.47	1512.47
PROB:	0	0.88	0.12
RMSE:	28.36	23.85	23.85

MAX_MEAN: 41.4 MAX_MED: 32.8 BMAD: 3.8

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

FLAGS: 7; 10



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Lead(II) acetate trihydrate

CHID: 31521 CASRN: 6080-56-4

SPID(S): EX000565

M4ID: 41412491

HILL MODEL (in red):

	tp	ga	gw
val:	8.73	-0.737	2.02
sd:	2.76	0.973	2.71

GAIN-LOSS MODEL (in blue):

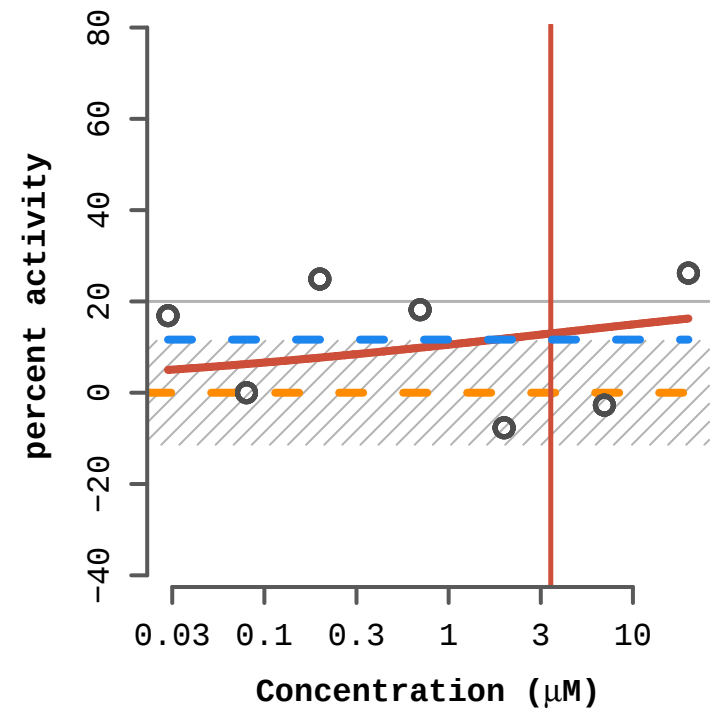
	tp	ga	gw	la	lw
val:	44.5	1.01	0.799	1.26	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1225.99	1214.98	1211.54
PROB:	0	0.15	0.85
RMSE:	18.49	17.2	16.95

MAX_MEAN: 18.2 MAX_MED: 20 BMAD: 3.8

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

FLAGS: 7; 11



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0172A10

M4ID: 41412524

HILL MODEL (in red):

	tp	ga	gw
val:	26	0.554	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

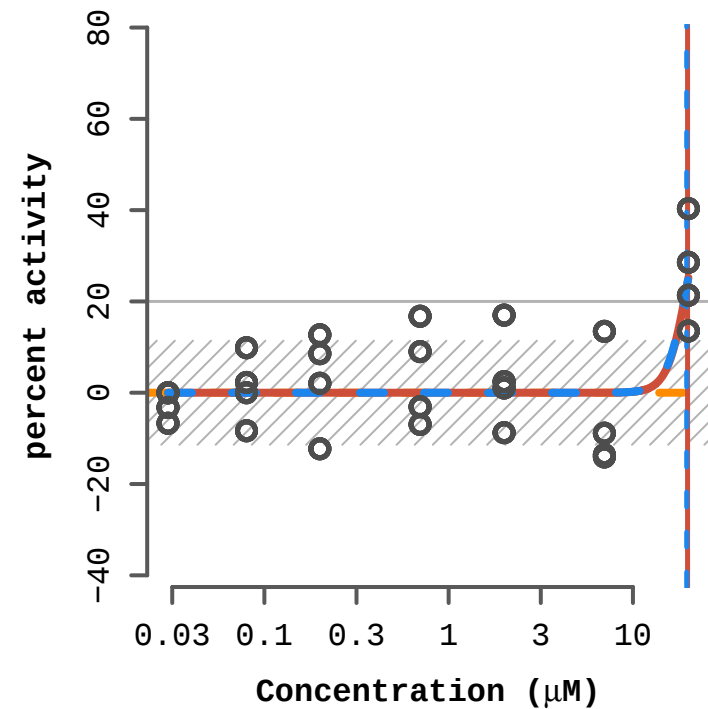
	tp	ga	gw	la	lw
val:	11.6	-2.48	7.27	1.81	17.8
sd:	2.65	324	2480	1080	37400

	CNST	HILL	GNLS
AIC:	304	297.4	297.43
PROB:	0.02	0.5	0.49
RMSE:	16.86	13.71	12.95

MAX_MEAN: 26.2 MAX_MED: 26.2 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0173E01

M4ID: 41412536

HILL MODEL (in red):

	tp	ga	gw
val:	48.4	1.3	8
sd:	128	0.297	8.46

GAIN-LOSS MODEL (in blue):

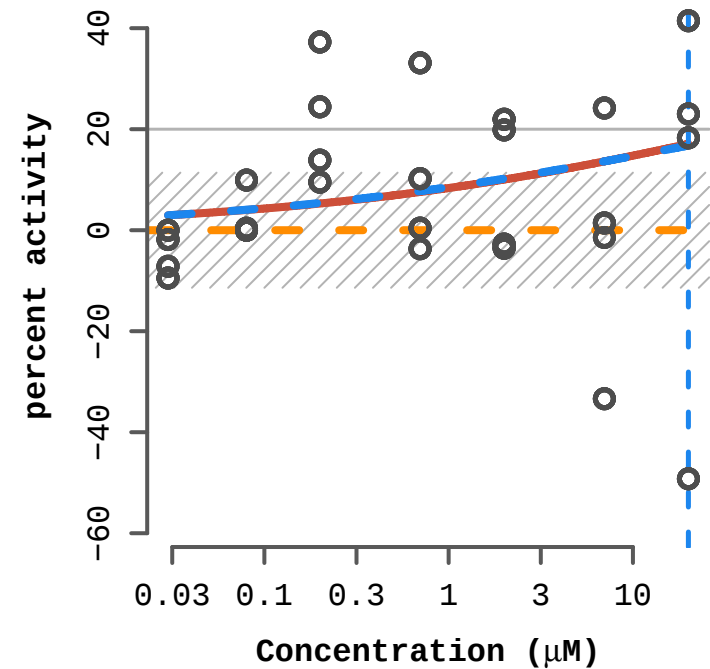
	tp	ga	gw	la	lw
val:	46.7	1.29	7.95	3.3	1.16
sd:	112	0.28	8.17	39.7	23.7

	CNST	HILL	GNLS
AIC:	1124.73	1048.5	1052.51
PROB:	0	0.88	0.12
RMSE:	13.54	9.34	9.34

MAX_MEAN: 25.9 MAX_MED: 25 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): EPAPLT0173F01

M4ID: 41412429

HILL MODEL (in red):

	tp	ga	gw
val:	42.3	1.8	0.338
sd:	123	6.09	0.227

GAIN-LOSS MODEL (in blue):

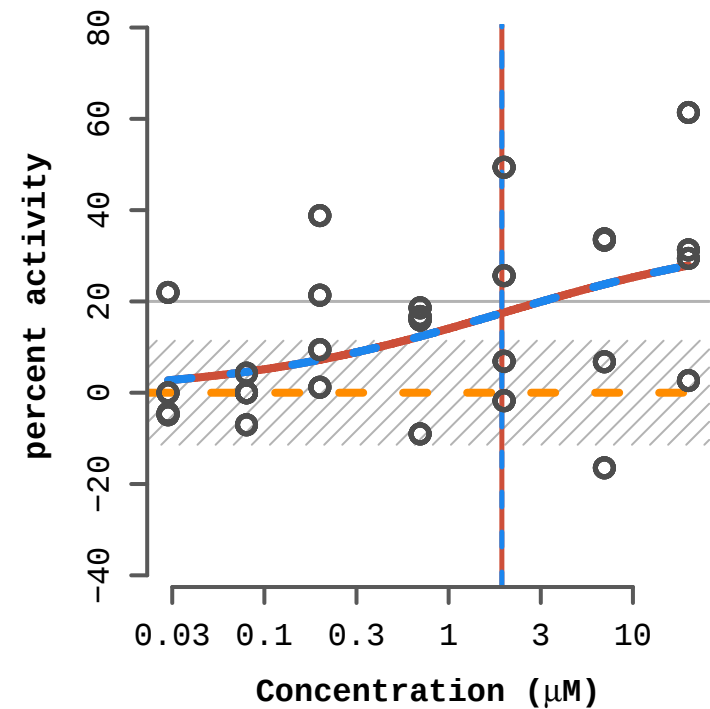
	tp	ga	gw	la	lw
val:	33.5	1.3	0.359	2.74	5.79
sd:	101	6.56	0.333	1330	5360

	CNST	HILL	GNLS
AIC:	1216.77	1188.4	1192.47
PROB:	0	0.88	0.12
RMSE:	20.33	19.93	19.9

MAX_MEAN: 21.3 MAX_MED: 20.7 BMAD: 3.8

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

FLAGS: 11



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Sodium perchlorate

CHID: 34185 CASRN: 7601-89-0

SPID(S): EX000583

M4ID: 41412451

HILL MODEL (in red):

	tp	ga	gw
val:	34.9	0.289	0.592
sd:	18.2	0.99	0.309

GAIN-LOSS MODEL (in blue):

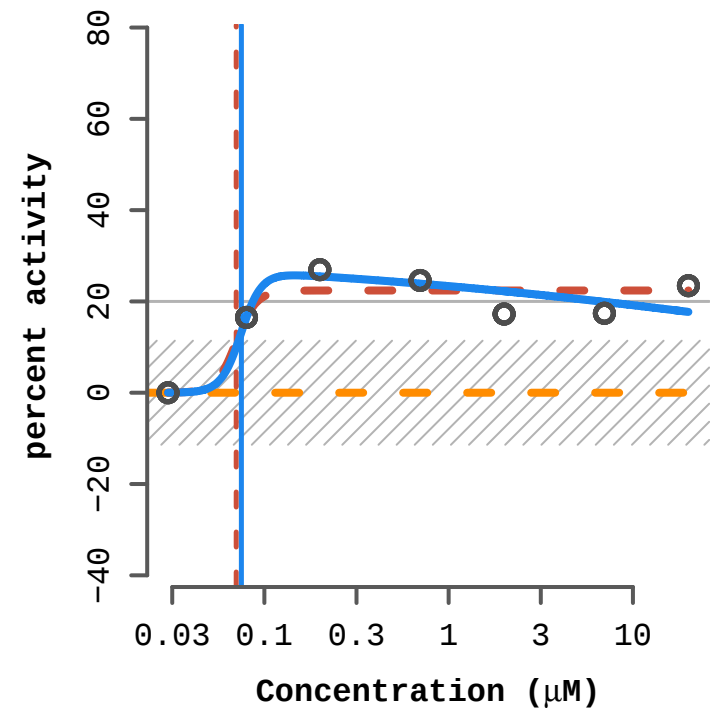
	tp	ga	gw	la	lw
val:	34.9	0.289	0.592	2.83	5.76
sd:	18.2	0.99	0.309	2800	10600

	CNST	HILL	GNLS
AIC:	1276.92	1195.78	1199.78
PROB:	0	0.88	0.12
RMSE:	23.1	16.76	16.76

MAX_MEAN: 31.2 MAX_MED: 30.4 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0172B08

M4ID: 41412526

HILL MODEL (in red):

	tp	ga	gw
val:	22.4	-1.15	8
sd:	0.873	0.067	9.26

GAIN-LOSS MODEL (in blue):

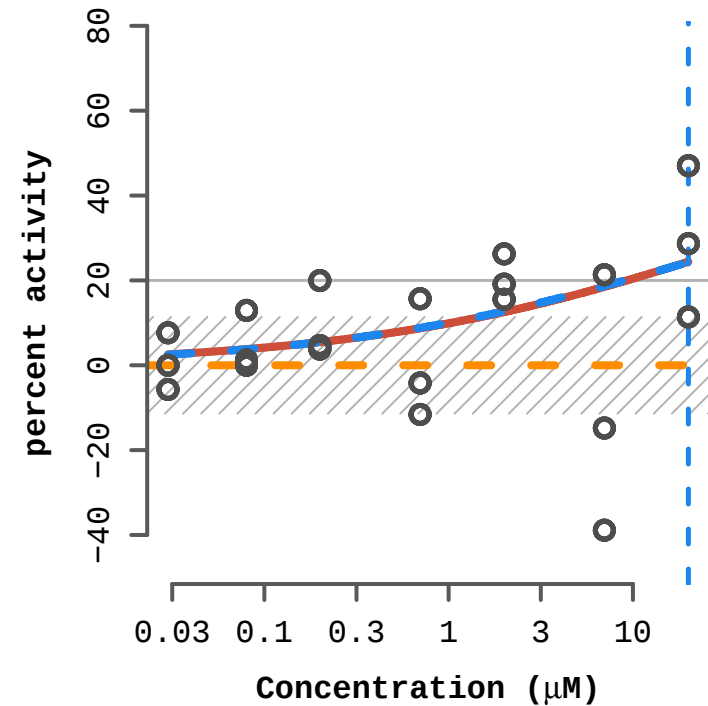
	tp	ga	gw	la	lw
val:	29.9	-1.12	7.94	1.84	0.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	317.53	195.85	191.24
PROB:	0	0.09	0.91
RMSE:	19.83	3.35	3.09

MAX_MEAN: 27 MAX_MED: 27 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0172B05

M4ID: 41412484

HILL MODEL (in red):

	tp	ga	gw
val:	56.4	1.58	0.426
sd:	66.9	2.12	0.169

GAIN-LOSS MODEL (in blue):

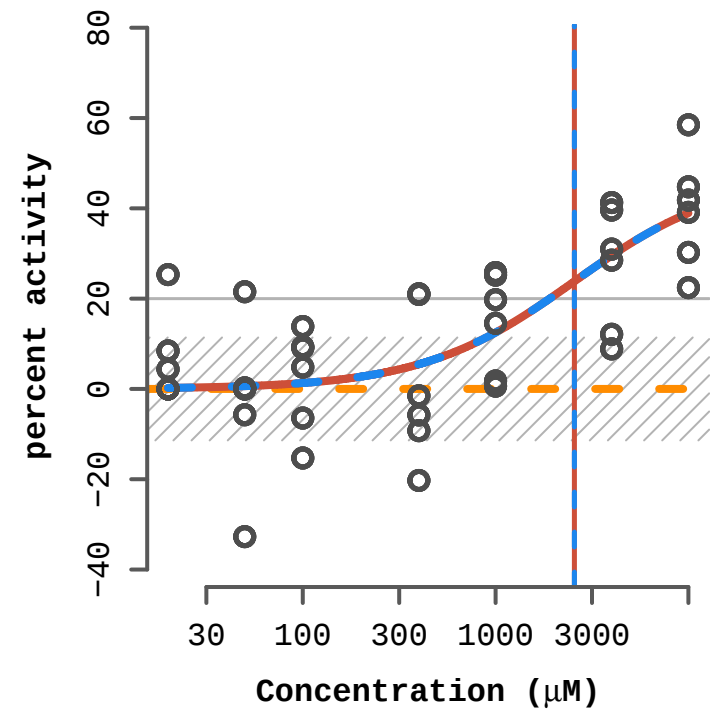
	tp	ga	gw	la	lw
val:	48.6	1.3	0.45	1.75	16
sd:	58.7	2.15	0.205	112	4010

	CNST	HILL	GNLS
AIC:	923.04	880.67	884.76
PROB:	0	0.89	0.11
RMSE:	19.2	17.45	17.49

MAX_MEAN: 29 MAX_MED: 28.7 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Sodium valproate

CHID: 37072 CASRN: 1069-66-5

SPID(S): EPAPLT0172H10

M4ID: 41412476

HILL MODEL (in red):

	tp	ga	gw
val:	47.7	3.41	1.1
sd:	13.6	0.307	0.428

GAIN-LOSS MODEL (in blue):

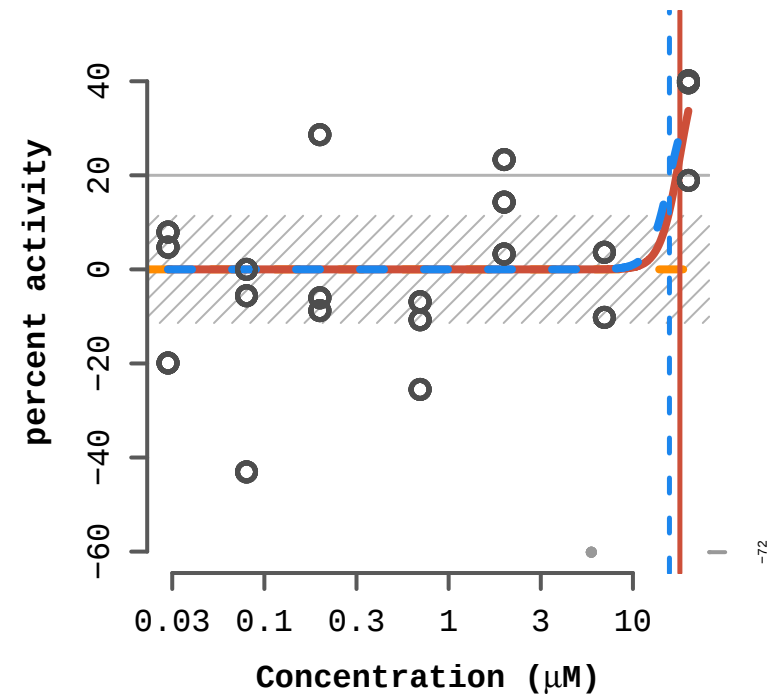
	tp	ga	gw	la	lw
val:	47.7	3.41	1.1	5.47	5.19
sd:	13.5	0.307	0.428	1130	3980

	CNST	HILL	GNLS
AIC:	1535.13	1351.3	1355.3
PROB:	0	0.88	0.12
RMSE:	22.72	12.79	12.79

MAX_MEAN: 39.5 MAX_MED: 40.5 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Omethoate

CHID: 37580 CASRN: 1113-02-6

SPID(S): EX000573

M4ID: 41412511 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	48.1	1.25	8
sd:	134	0.472	10.9

GAIN-LOSS MODEL (in blue):

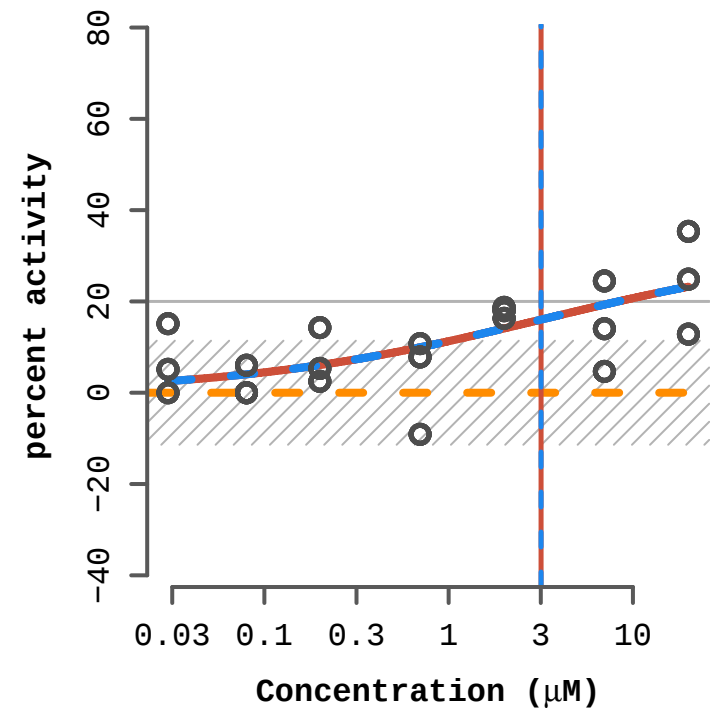
	tp	ga	gw	la	lw
val:	39	1.2	8	3.28	1.09
sd:	34	0.293	7.89	19.1	10.7

	CNST	HILL	GNLS
AIC:	974.35	935.55	939.58
PROB:	0	0.88	0.12
RMSE:	25.54	22.31	22.32

MAX_MEAN: 32.9 MAX_MED: 39.7 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Chlorpyrifos oxon

CHID: 38666 CASRN: 5598-15-2

SPID(S): EX000551

M4ID: 41412535

HILL MODEL (in red):

	tp	ga	gw
val:	32	0.502	0.527
sd:	14.3	0.837	0.207

GAIN-LOSS MODEL (in blue):

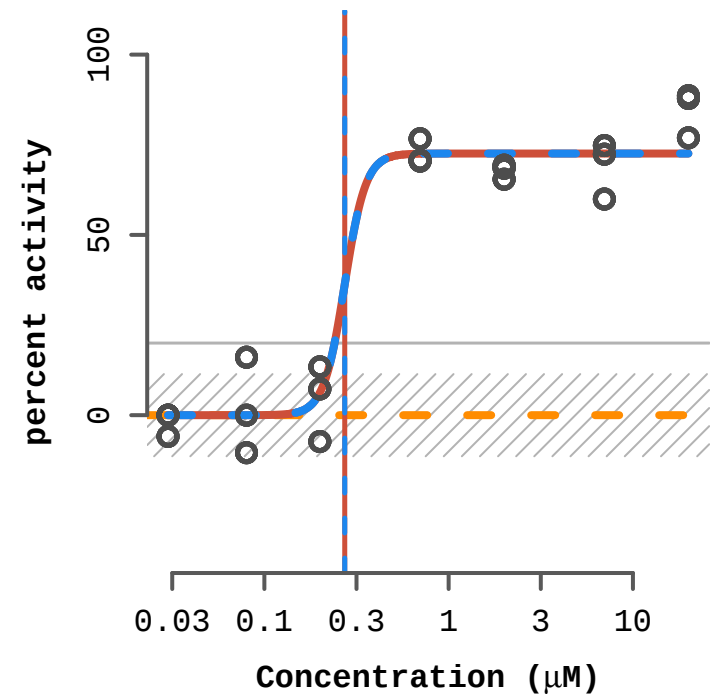
	tp	ga	gw	la	lw
val:	32	0.501	0.527	2.4	7.53
sd:	14.3	0.837	0.207	943	6450

	CNST	HILL	GNLS
AIC:	872.13	731.52	735.52
PROB:	0	0.88	0.12
RMSE:	14.77	7.64	7.64

MAX_MEAN: 24.4 MAX_MED: 24.9 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Triethyltin bromide

CHID: 40712 CASRN: 2767-54-6

SPID(S): EX000589

M4ID: 41412446

HILL MODEL (in red):

	tp	ga	gw
val:	72.6	-0.564	7.6
sd:	1.25	0.518	29.1

GAIN-LOSS MODEL (in blue):

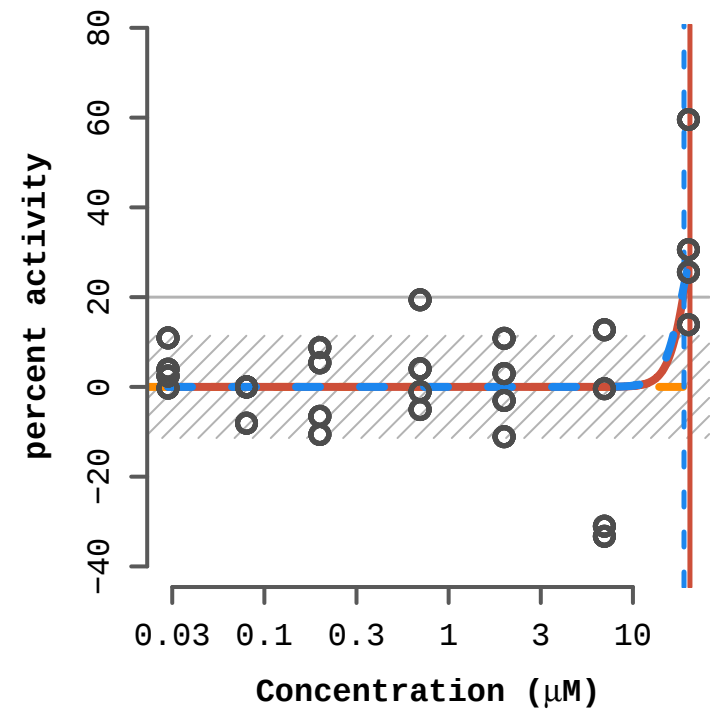
	tp	ga	gw	la	lw
val:	72.6	-0.564	7.6	2.89	16.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1161.01	751.18	755.18
PROB:	0	0.88	0.12
RMSE:	56.15	8.2	8.2

MAX_MEAN: 84.5 MAX_MED: 87.8 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Bisindolylmaleimide I

CHID: 157932 CASRN: 133052-90-1

SPID(S): EX000548

M4ID: 41412465

HILL MODEL (in red):

	tp	ga	gw
val:	59.5	1.31	8
sd:	93.4	0.154	12.3

GAIN-LOSS MODEL (in blue):

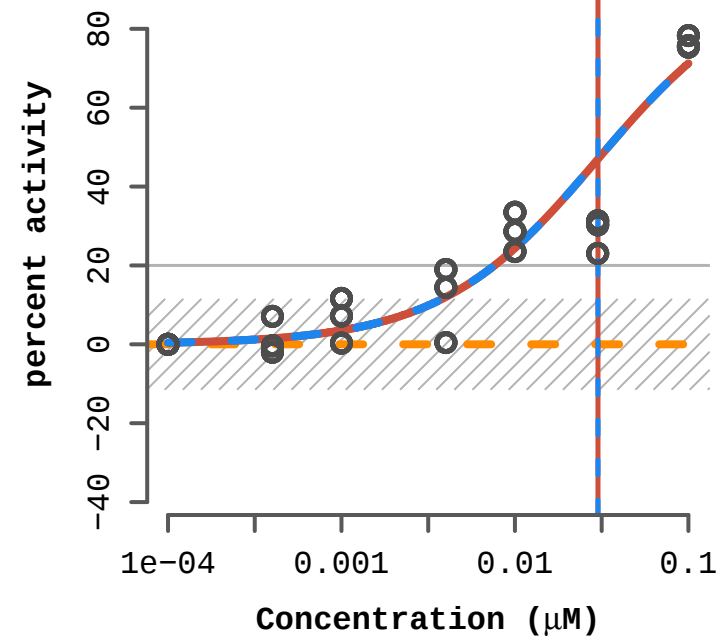
	tp	ga	gw	la	lw
val:	45.2	1.28	8	1.89	4.81
sd:	101	0.289	11.8	36.8	301

	CNST	HILL	GNLS
AIC:	1172.71	1099.27	1103.28
PROB:	0	0.88	0.12
RMSE:	17.64	12.83	12.83

MAX_MEAN: 32.4 MAX_MED: 28.1 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2775 (IUF_NPC1ab_viability_dn)

NAME: Narciclasine

CHID: 183677 CASRN: 29477-83-6

SPID(S): EX000572

M4ID: 41412482

HILL MODEL (in red):

	tp	ga	gw
val:	93.9	-1.52	0.952
sd:	6.78	0.0865	0.0732

GAIN-LOSS MODEL (in blue):

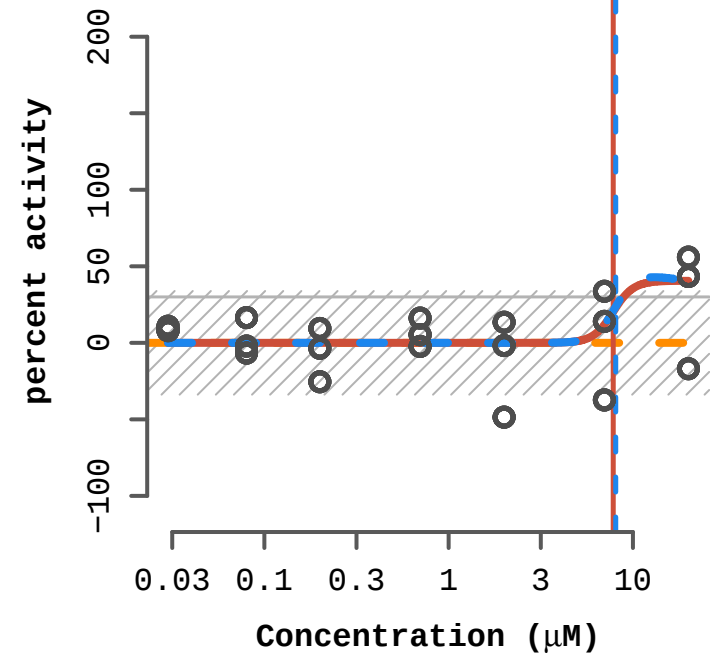
	tp	ga	gw	la	lw
val:	93.9	-1.52	0.952	0.997	6.71
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1023.64	754.6	758.6
PROB:	0	0.88	0.12
RMSE:	33.3	8.73	8.73

MAX_MEAN: 76.5 MAX_MED: 75.8 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Azinphos-methyl

CHID: 20122 CASRN: 86-50-0

SPID(S): EPAPLT0173C04

M4ID: 41402969

HILL MODEL (in red):

	tp	ga	gw
val:	40.5	0.893	7.96
sd:	5.91	0.414	67.9

GAIN-LOSS MODEL (in blue):

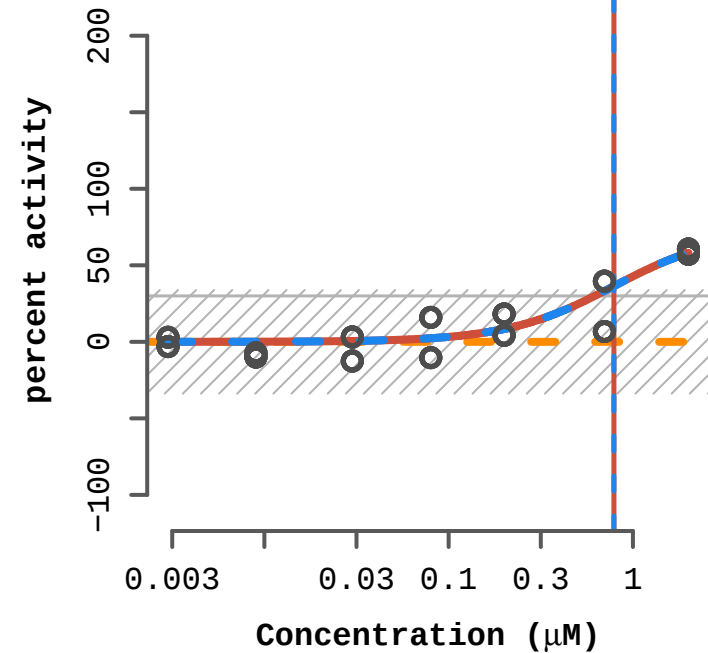
	tp	ga	gw	la	lw
val:	65.7	0.907	7.87	1.7	0.513
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	925.57	910.52	914.52
PROB:	0	0.88	0.12
RMSE:	23.59	22.66	22.66

MAX_MEAN: 25.4 MAX_MED: 43.3 BMAD: 11.3

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

FLAGS: 6; 17



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Methylmercuric(II) chloride

CHID: 20813 CASRN: 115-09-3

SPID(S): EX000571

M4ID: 41402998

HILL MODEL (in red):

	tp	ga	gw
val:	72.8	-0.103	1.49
sd:	11.3	0.142	0.307

GAIN-LOSS MODEL (in blue):

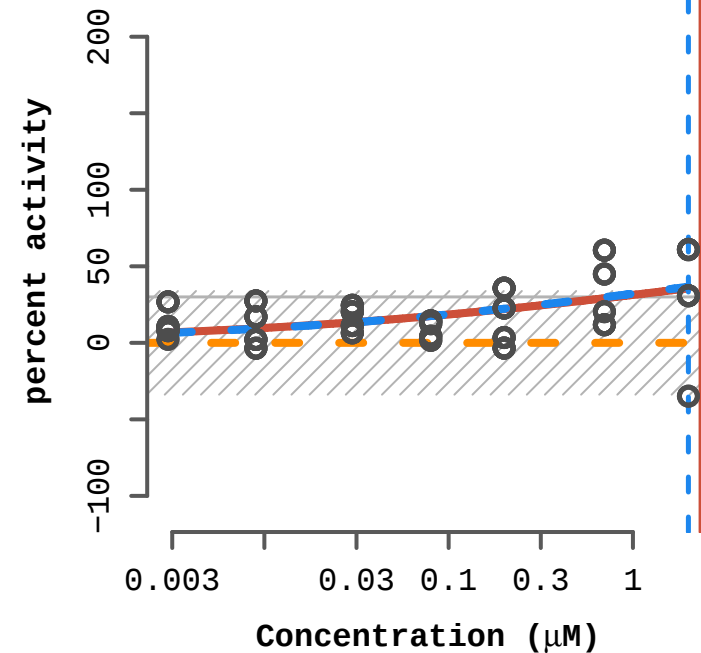
	tp	ga	gw	la	lw
val:	72.8	-0.103	1.49	1.11	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	640.76	530.8	534.8
PROB:	0	0.88	0.12
RMSE:	26.39	10.62	10.62

MAX_MEAN: 58.9 MAX_MED: 58.9 BMAD: 11.3

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

FLAGS: 6



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): EX000580

M4ID: 41402995

HILL MODEL (in red):

	tp	ga	gw
val:	73.3	0.37	0.344
sd:	29.4	0.876	0.0819

GAIN-LOSS MODEL (in blue):

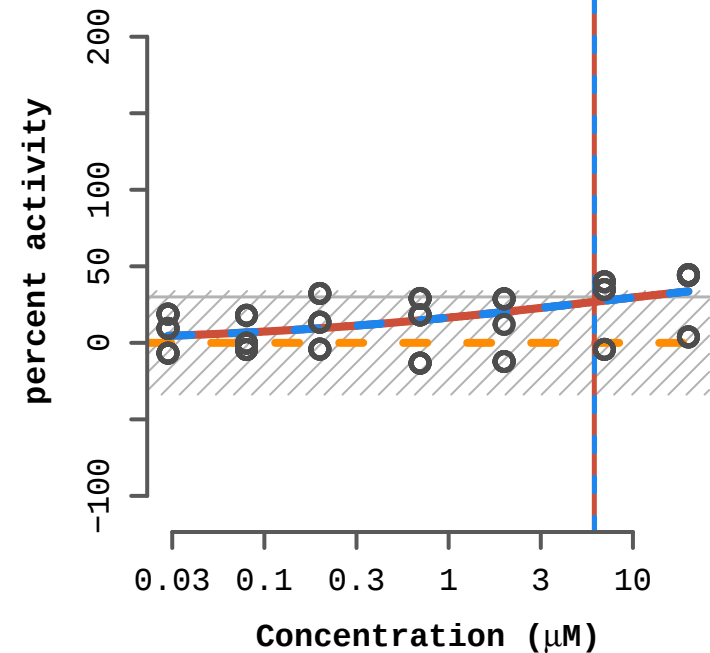
	tp	ga	gw	la	lw
val:	73.3	0.301	0.36	2.3	6.14
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1121.75	1013.06	1017.11
PROB:	0	0.88	0.12
RMSE:	26.59	17.08	17.11

MAX_MEAN: 35.5 MAX_MED: 44.9 BMAD: 11.3

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

FLAGS: 7; 17



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0172C01

M4ID: 41402897

HILL MODEL (in red):

	tp	ga	gw
val:	53.5	0.79	0.445
sd:	24.9	0.937	0.146

GAIN-LOSS MODEL (in blue):

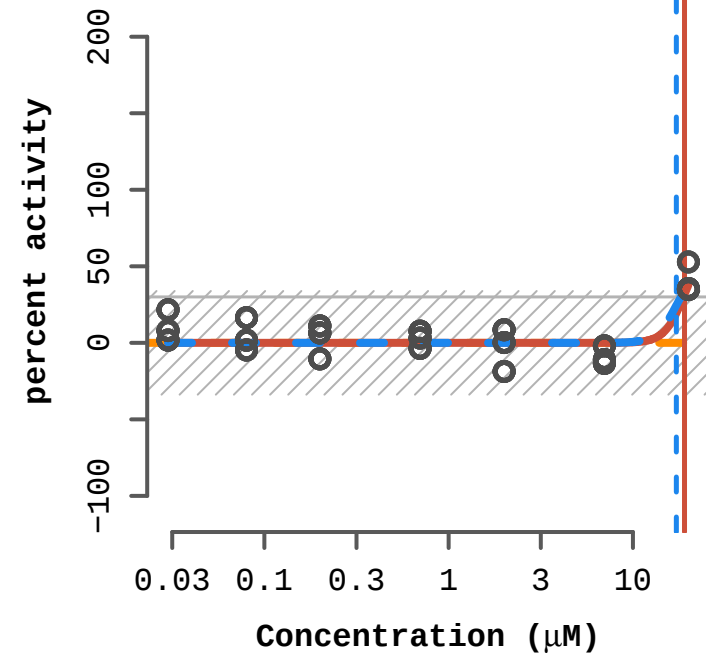
	tp	ga	gw	la	lw
val:	53.5	0.791	0.445	2.3	7.79
sd:	24.9	0.935	0.146	654	5110

	CNST	HILL	GNLS
AIC:	925.19	868.84	872.84
PROB:	0	0.88	0.12
RMSE:	23.42	17.07	17.07

MAX_MEAN: 30.8 MAX_MED: 44 BMAD: 11.3

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

FLAGS: 17



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0172G04

M4ID: 41402890

HILL MODEL (in red):

	tp	ga	gw
val:	63.2	1.28	8
sd:	59.6	0.115	6.89

GAIN-LOSS MODEL (in blue):

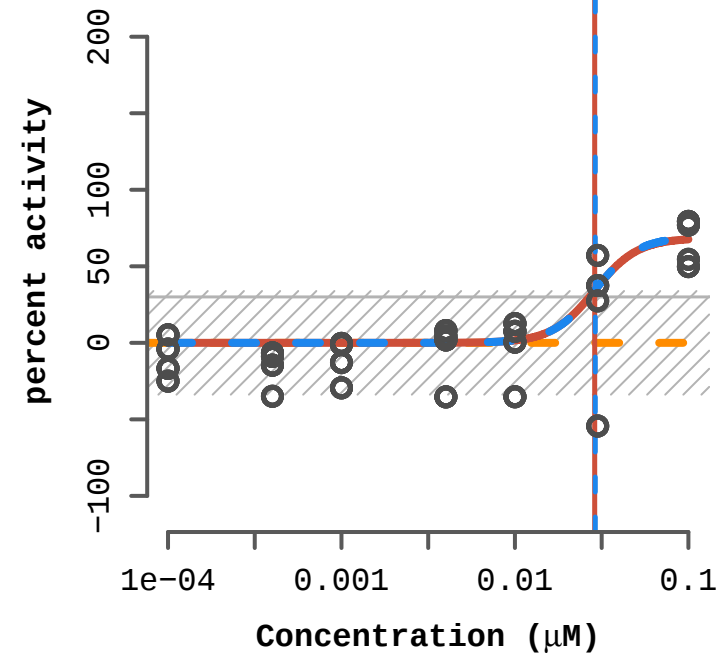
	tp	ga	gw	la	lw
val:	49	1.24	8	3.27	1.57
sd:	52.3	0.228	5.07	37.8	30.5

	CNST	HILL	GNLS
AIC:	861.74	775.68	779.73
PROB:	0	0.88	0.12
RMSE:	17.23	10.05	10.05

MAX_MEAN: 39.2 MAX_MED: 35.5 BMAD: 11.3

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

FLAGS: 6; 11; 17



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Narciclasine

CHID: 183677 CASRN: 29477-83-6

SPID(S): EX000572

M4ID: 41402960

HILL MODEL (in red):

	tp	ga	gw
val:	68.5	-1.54	3.52
sd:	5.13	0.0386	2.17

GAIN-LOSS MODEL (in blue):

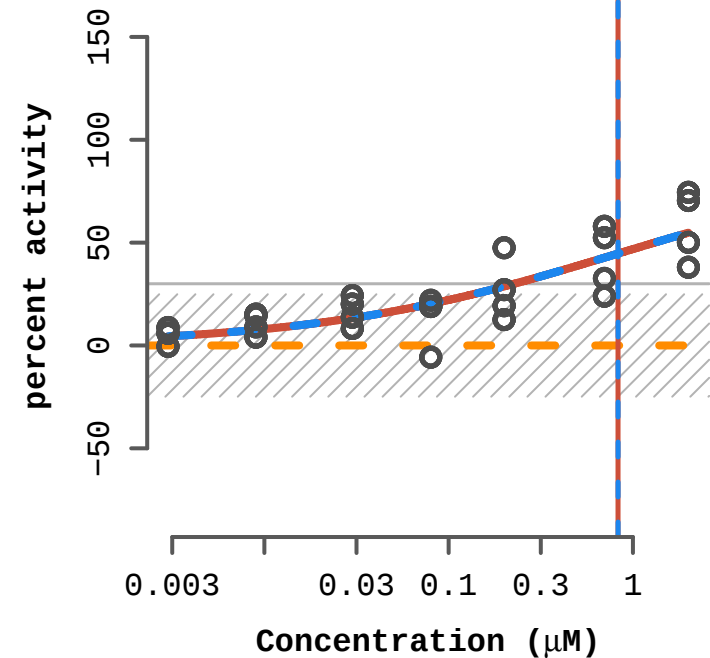
	tp	ga	gw	la	lw
val:	69.3	-1.54	3.5	-0.78	8.74
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1273.5	1153	1157
PROB:	0	0.88	0.12
RMSE:	32.57	22.86	22.86

MAX_MEAN: 66.7 MAX_MED: 76.9 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2944 (IUF_NPC2c_oligodendrocyte_migration_

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): EX000580

M4ID: 41403183

HILL MODEL (in red):

	tp	ga	gw
val:	89.3	-0.0809	0.525
sd:	16.7	0.311	0.0641

GAIN-LOSS MODEL (in blue):

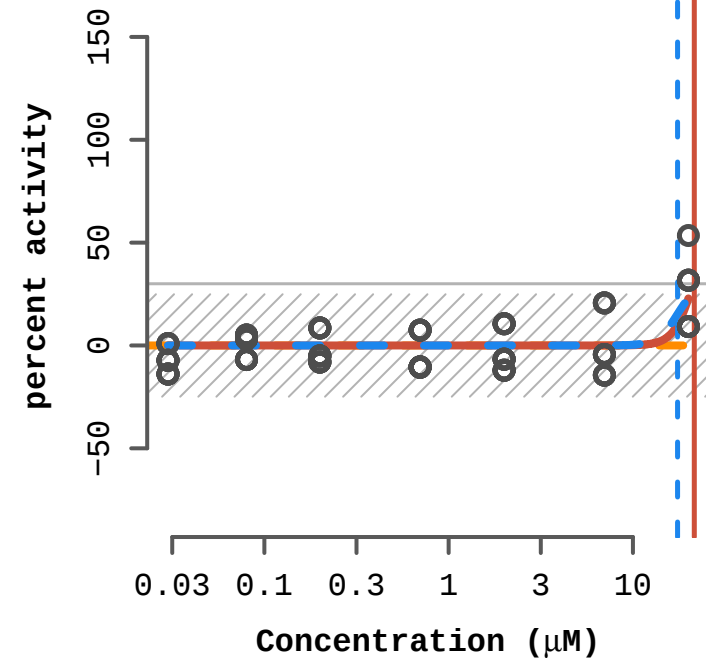
	tp	ga	gw	la	lw
val:	89.3	-0.0806	0.525	2.3	14.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1253.29	990.28	994.28
PROB:	0	0.88	0.12
RMSE:	32.92	11.19	11.19

MAX_MEAN: 58.3 MAX_MED: 60.3 BMAD: 8.3

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

FLAGS:



ASSAY: AEID2944 (IUF_NPC2c_oligodendrocyte_migration_

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): EPAPLT0173H03

M4ID: 41403148

HILL MODEL (in red):

	tp	ga	gw
val:	64.1	1.33	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

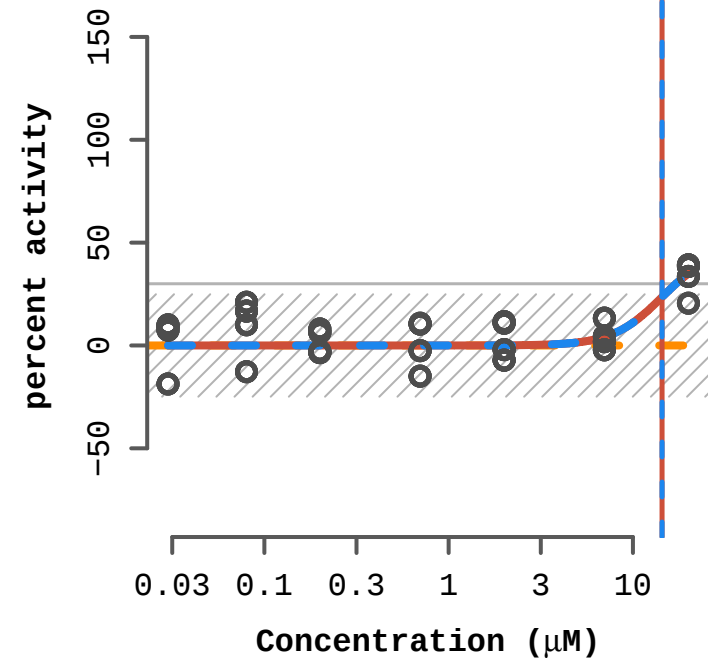
	tp	ga	gw	la	lw
val:	30.7	1.24	8	3.25	1.23
sd:	83.7	0.529	12.8	52.8	33.9

	CNST	HILL	GNLS
AIC:	790.87	769.26	773.27
PROB:	0	0.88	0.12
RMSE:	12.85	10.22	10.22

MAX_MEAN: 23.5 MAX_MED: 31.7 BMAD: 8.3

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

FLAGS: 11; 17; 6



ASSAY: AEID2944 (IUF_NPC2c_oligodendrocyte_migration_

NAME: Penthiopyrad

CHID: 58005 CASRN: 183675-82-3

SPID(S): EX000577

M4ID: 41403217

HILL MODEL (in red):

	tp	ga	gw
val:	47.1	1.16	3.24
sd:	104	0.893	6.13

GAIN-LOSS MODEL (in blue):

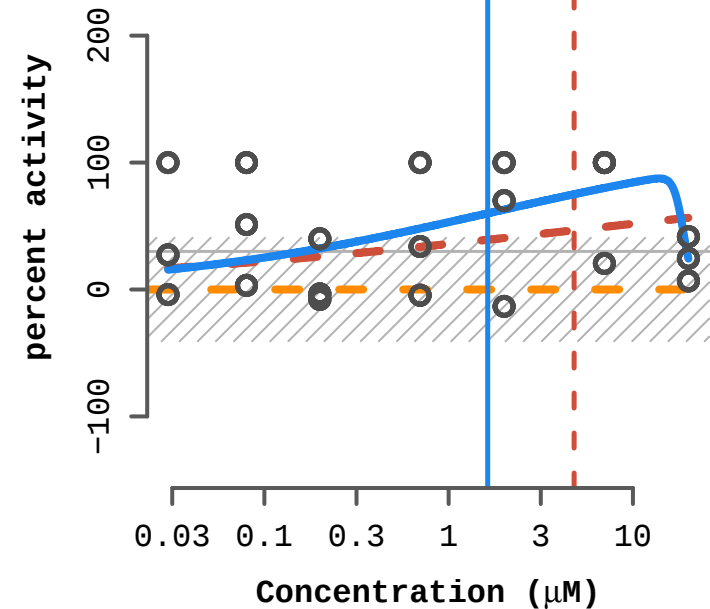
	tp	ga	gw	la	lw
val:	47.1	1.16	3.24	2.37	14.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1056.47	956.52	960.52
PROB:	0	0.88	0.12
RMSE:	16.04	9.88	9.88

MAX_MEAN: 34.1 MAX_MED: 38.4 BMAD: 8.3

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

FLAGS: 17; 6



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Sodium fluoride

CHID: 20630 CASRN: 7681-49-4

SPID(S): EX000582

M4ID: 41403719

HILL MODEL (in red):

	tp	ga	gw
val:	93.3	0.681	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

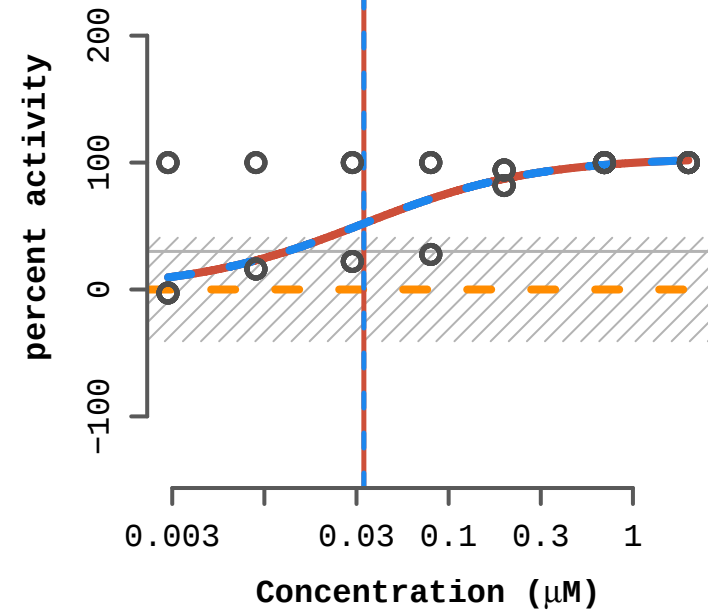
	tp	ga	gw	la	lw
val:	120	0.212	0.475	1.27	16.1
sd:	43.1	0.701	0.17	0.0578	33.7

	CNST	HILL	GNLS
AIC:	1078.69	1029.87	1011.56
PROB:	0	0	1
RMSE:	60.11	43.81	40.41

MAX_MEAN: 77.3 MAX_MED: 100 BMAD: 13.6

COFF: 30 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0172D07

M4ID: 41403732

HILL MODEL (in red):

	tp	ga	gw
val:	104	-1.46	0.936
sd:	5.42	0.155	0.229

GAIN-LOSS MODEL (in blue):

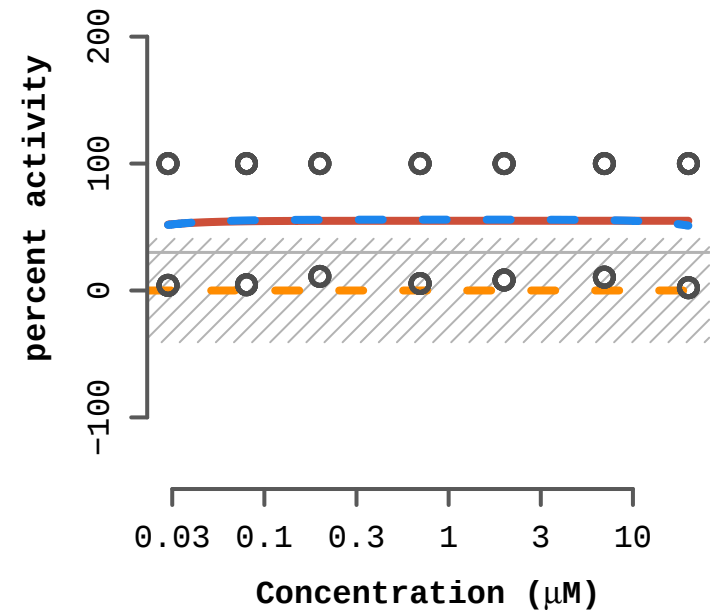
	tp	ga	gw	la	lw
val:	104	-1.46	0.936	1.09	12.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	46283.72	734.97	738.97
PROB:	0	0.88	0.12
RMSE:	84.72	32.4	32.4

MAX_MEAN: 100 MAX_MED: 100 BMAD: 13.6

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

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0172D06

M4ID: 41403621

HILL MODEL (in red):

	tp	ga	gw
val:	54.9	-2.1	2.14
sd:	8.19	5.7	20.7

GAIN-LOSS MODEL (in blue):

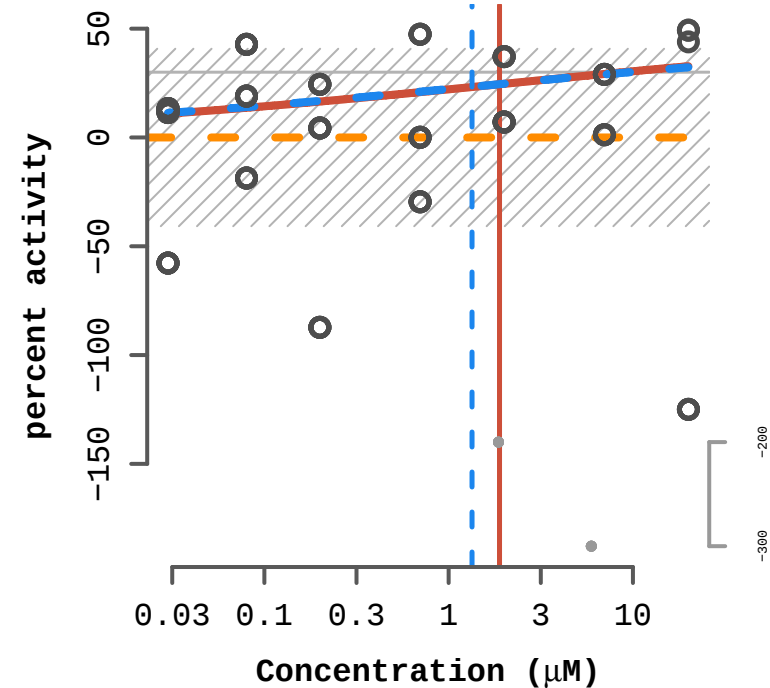
	tp	ga	gw	la	lw
val:	55.8	-2.07	1.99	1.72	2.46
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	41430.27	751.01	754.96
PROB:	0	0.88	0.12
RMSE:	71.4	46.81	46.79

MAX_MEAN: 60.5 MAX_MED: 100 BMAD: 13.6

COFF: 30 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18; 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Tri-o-cresyl phosphate

CHID: 32192 CASRN: 78-30-8

SPID(S): EX000590

M4ID: 41403659 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	48.9	0.276	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

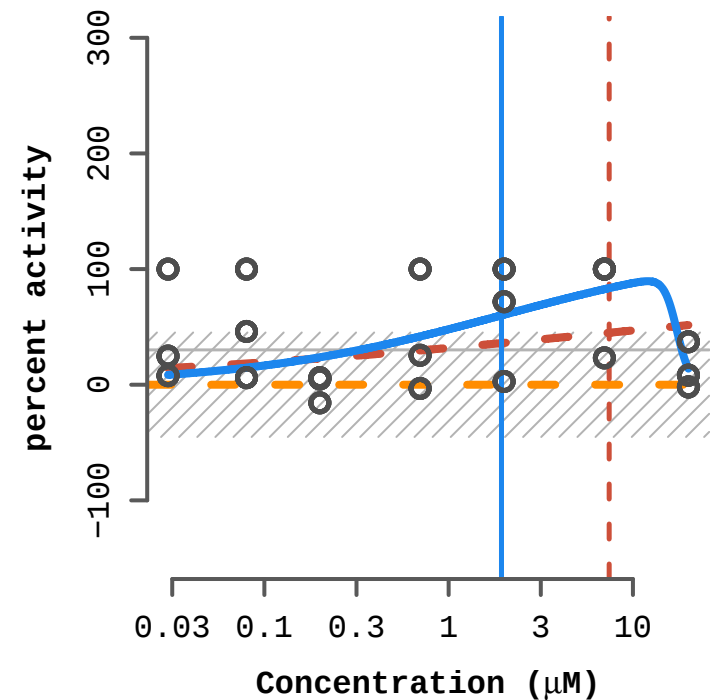
	tp	ga	gw	la	lw
val:	46.6	0.127	0.3	3.3	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1453.56	1448.09	1452.05
PROB:	0.05	0.83	0.11
RMSE:	89.89	94.28	94.24

MAX_MEAN: 29.9 MAX_MED: 49.3 BMAD: 13.6

COFF: 30 HIT-CALL: 1 FITC: 42 ACTP: 0.95

FLAGS: 17; 10; 6



ASSAY: AEID2950 (IUF_NPC4_neurite_area_120hr_dn)

NAME: Sodium fluoride

CHID: 20630 CASRN: 7681-49-4

SPID(S): EX000582

M4ID: 41403938

HILL MODEL (in red):

	tp	ga	gw
val:	89.9	0.871	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

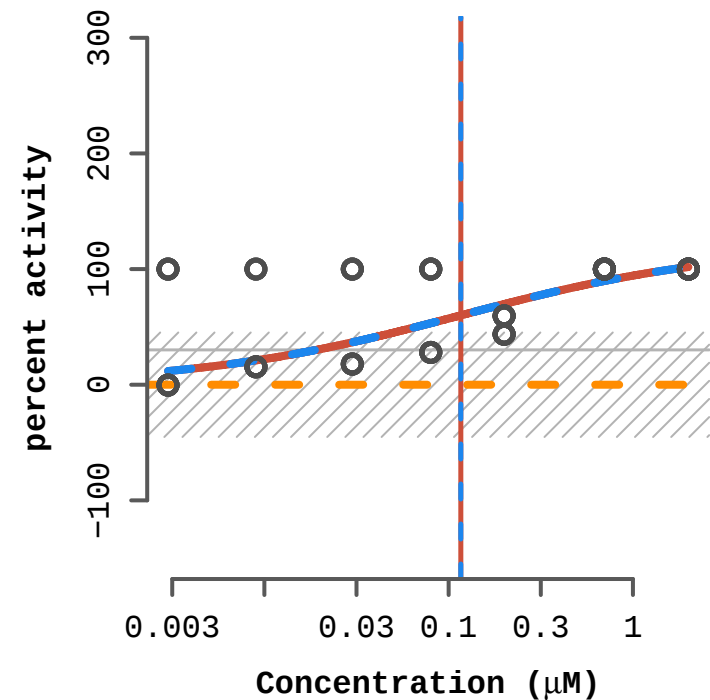
	tp	ga	gw	la	lw
val:	120	0.287	0.617	1.24	12.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1071.28	1031.58	1006.37
PROB:	0	0	1
RMSE:	58.81	44.64	40.06

MAX_MEAN: 78.1 MAX_MED: 100 BMAD: 15.1

COFF: 30.1 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS: 10



ASSAY: AEID2950 (IUF_NPC4_neurite_area_120hr_dn)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0172D07

M4ID: 41403948

HILL MODEL (in red):

	tp	ga	gw
val:	120	-0.934	0.605
sd:	14.7	0.263	0.152

GAIN-LOSS MODEL (in blue):

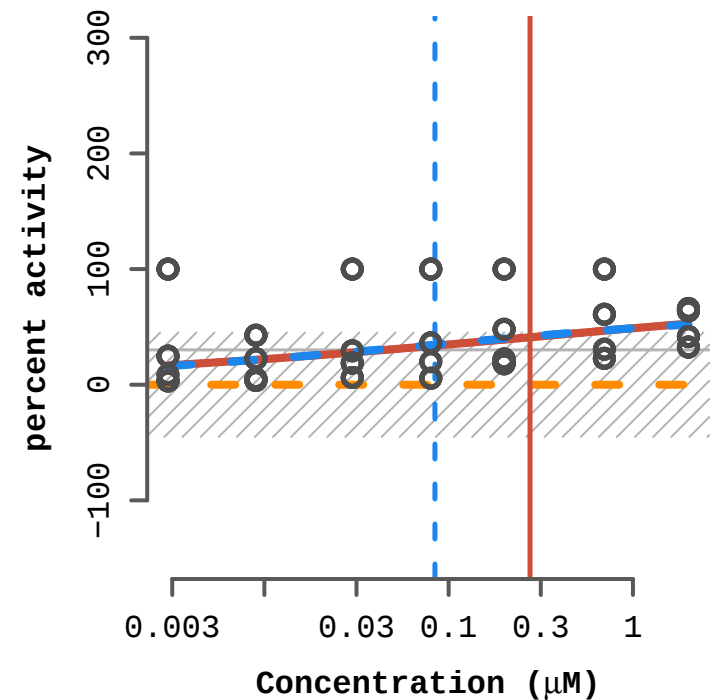
	tp	ga	gw	la	lw
val:	120	-0.934	0.605	2.23	16.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	46108.85	748.57	752.57
PROB:	0	0.88	0.12
RMSE:	80.62	34.07	34.07

MAX_MEAN: 100 MAX_MED: 100 BMAD: 15.1

COFF: 30.1 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2950 (IUF_NPC4_neurite_area_120hr_dn)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): EX000580

M4ID: 41403961

HILL MODEL (in red):

	tp	ga	gw
val:	82	-0.558	0.3
sd:	76.4	2.91	0.248

GAIN-LOSS MODEL (in blue):

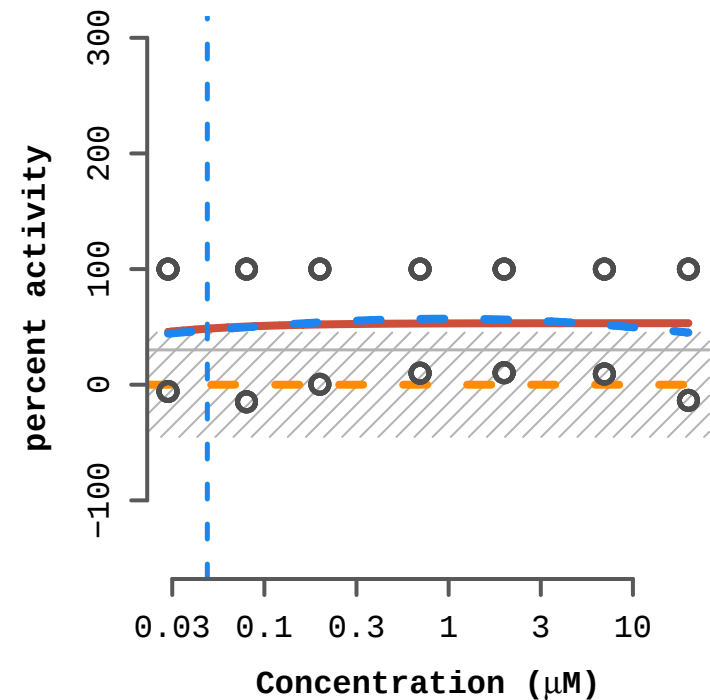
	tp	ga	gw	la	lw
val:	69.3	-1.07	0.358	2.3	1.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1382.11	1250.94	1255.04
PROB:	0	0.89	0.11
RMSE:	53.88	33.35	33.3

MAX_MEAN: 56.2 MAX_MED: 60.9 BMAD: 15.1

COFF: 30.1 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2950 (IUF_NPC4_neurite_area_120hr_dn)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0172D06

M4ID: 41403931

HILL MODEL (in red):

	tp	ga	gw
val:	53.2	-2.24	1.08
sd:	9.81	3.14	4.04

GAIN-LOSS MODEL (in blue):

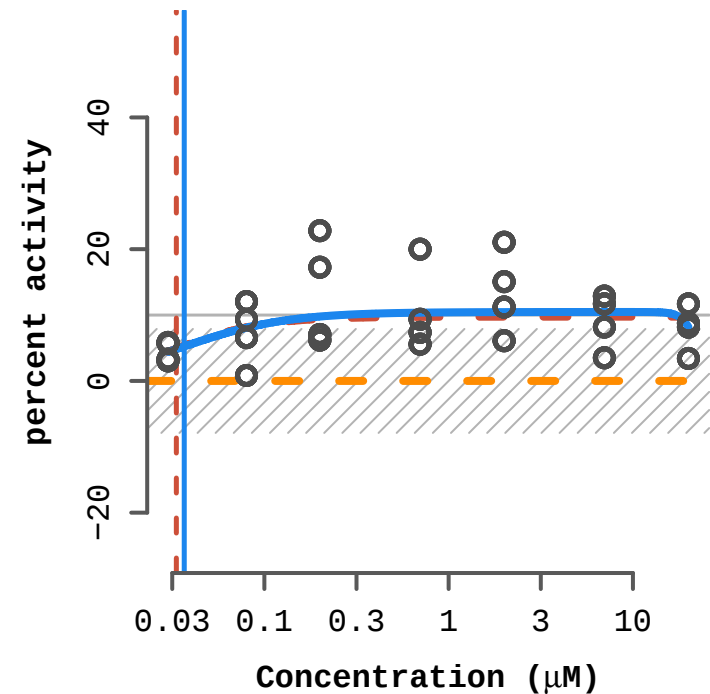
	tp	ga	gw	la	lw
val:	101	-1.31	0.3	1.38	0.425
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	41497.16	761.72	765.49
PROB:	0	0.87	0.13
RMSE:	71.59	50.78	50.63

MAX_MEAN: 55.7 MAX_MED: 100 BMAD: 15.1

COFF: 30.1 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 10; 18



ASSAY: AEID2954 (IUF_NPC2-5_cytotoxicity_72hr)

NAME: Doxylamine succinate

CHID: 20552 CASRN: 562-10-7

SPID(S): EPAPLT0172G11

M4ID: 41404235

HILL MODEL (in red):

	tp	ga	gw
val:	9.75	-1.48	1.84
sd:	0.513	0.0799	0.714

GAIN-LOSS MODEL (in blue):

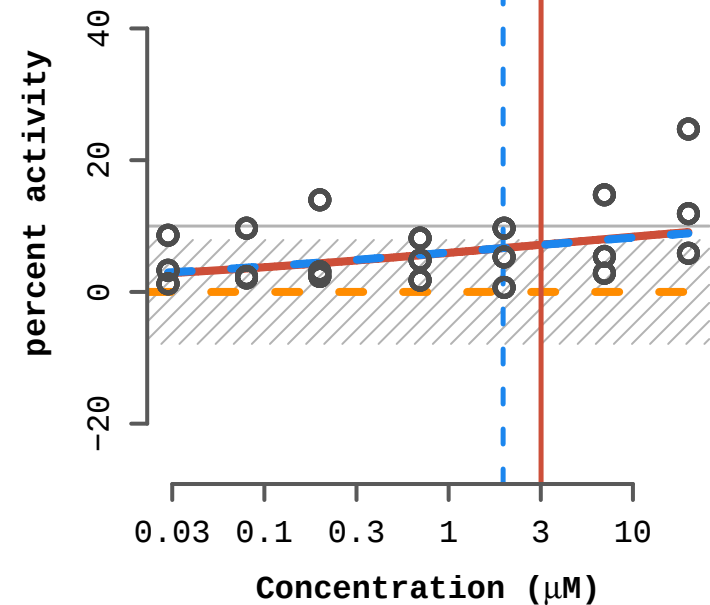
	tp	ga	gw	la	lw
val:	10.5	-1.43	1.56	1.35	11.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1084.94	858.82	858.64
PROB:	0	0.48	0.52
RMSE:	10.94	5.14	5

MAX_MEAN: 13.4 MAX_MED: 13.1 BMAD: 2.63

COFF: 10 HIT-CALL: 1 FITC: 46 ACTP: 1

FLAGS: 11; 16; 17



ASSAY: AEID2954 (IUF_NPC2-5_cytotoxicity_72hr)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): EPAPLT0173F01

M4ID: 41404249

HILL MODEL (in red):

	tp	ga	gw
val:	14.3	0.501	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

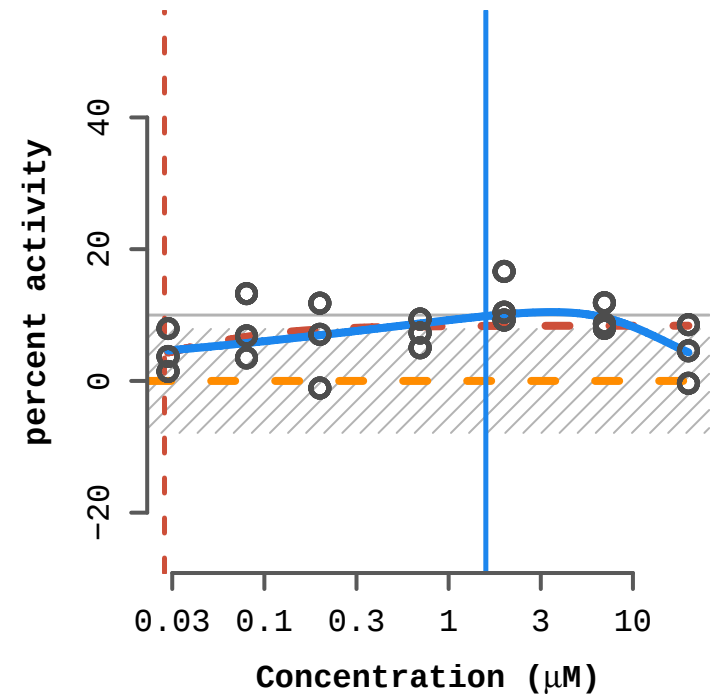
	tp	ga	gw	la	lw
val:	13.3	0.296	0.3	2.01	9.5
sd:	12.6	2.83	0.195	85.7	1160

	CNST	HILL	GNLS
AIC:	756.14	647.48	651.51
PROB:	0	0.88	0.12
RMSE:	8.88	5.28	5.29

MAX_MEAN: 14.2 MAX_MED: 11.9 BMAD: 2.63

COFF: 10 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6; 11; 17



ASSAY: AEID2954 (IUF_NPC2-5_cytotoxicity_72hr)

NAME: Terbutaline hemisulfate

CHID: 45437 CASRN: 23031-32-5

SPID(S): EX000585

M4ID: 41404344

HILL MODEL (in red):

	tp	ga	gw
val:	8.38	-1.54	1.34
sd:	0.535	0.147	0.922

GAIN-LOSS MODEL (in blue):

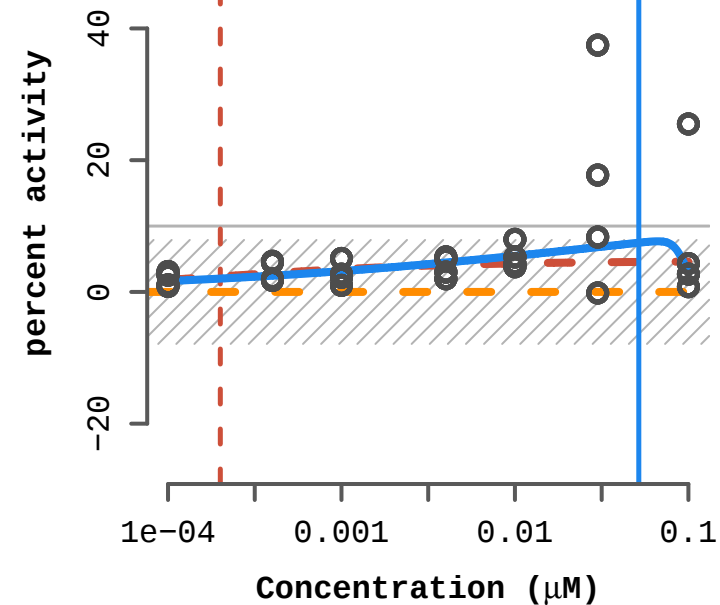
	tp	ga	gw	la	lw
val:	20	0.202	0.302	1.13	1.98
sd:	16.7	2.33	0.152	0.123	0.592

	CNST	HILL	GNLS
AIC:	765.51	604.13	585.51
PROB:	0	0	1
RMSE:	8.5	4.14	3.66

MAX_MEAN: 12.1 MAX_MED: 10.4 BMAD: 2.63

COFF: 10 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS: 11; 17



ASSAY: AEID2954 (IUF_NPC2-5_cytotoxicity_72hr)

NAME: Narciclasine

CHID: 183677 CASRN: 29477-83-6

SPID(S): EX000572

M4ID: 41404265

HILL MODEL (in red):

	tp	ga	gw
val:	4.68	-3.7	0.637
sd:	0.639	0.308	0.271

GAIN-LOSS MODEL (in blue):

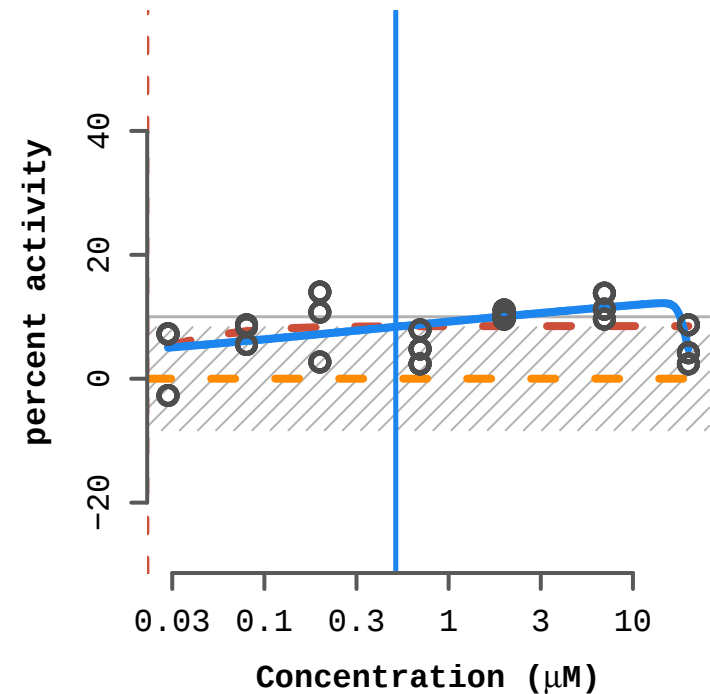
	tp	ga	gw	la	lw
val:	14.9	-1.29	0.334	-1.02	12
sd:	10.4	1.48	0.0761	0.105	61.2

	CNST	HILL	GNLS
AIC:	965.85	841.45	828.95
PROB:	0	0	1
RMSE:	9.93	8.02	7.72

MAX_MEAN: 15.8 MAX_MED: 13 BMAD: 2.63

COFF: 10 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS: 7; 17



ASSAY: AEID2956 (IUF_NPC2-5_cytotoxicity_120hr)

NAME: Dexamethasone

CHID: 20384 CASRN: 50-02-2

SPID(S): EPAPLT0172D01

M4ID: 41404465

HILL MODEL (in red):

	tp	ga	gw
val:	8.49	-1.64	1.77
sd:	0.535	0.205	1.5

GAIN-LOSS MODEL (in blue):

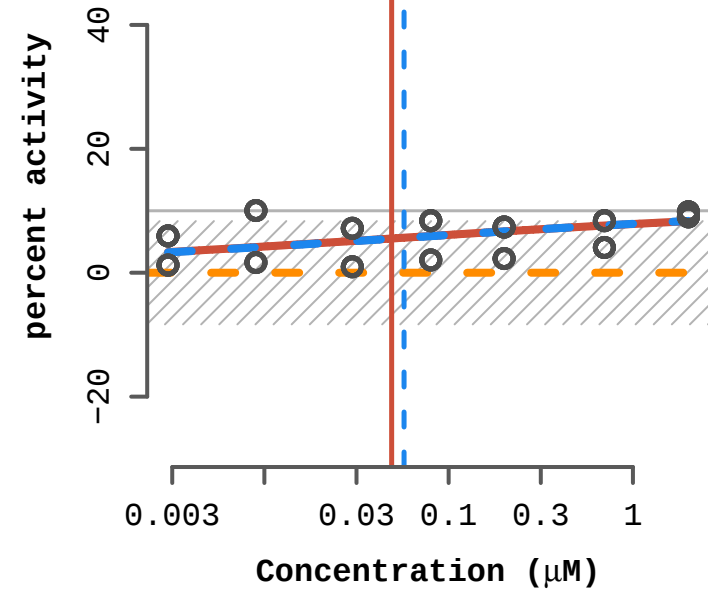
	tp	ga	gw	la	lw
val:	16.8	-0.287	0.3	1.29	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	731.34	571.82	550.64
PROB:	0	0	1
RMSE:	8.5	3.86	3.5

MAX_MEAN: 11.6 MAX_MED: 11.2 BMAD: 2.78

COFF: 10 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS: 11; 17



ASSAY: AEID2956 (IUF_NPC2-5_cytotoxicity_120hr)

NAME: Methylmercuric(II) chloride

CHID: 20813 CASRN: 115-09-3

SPID(S): EX000571

M4ID: 41404453

HILL MODEL (in red):

	tp	ga	gw
val:	11	-1.31	0.3
sd:	14.4	4.31	0.459

GAIN-LOSS MODEL (in blue):

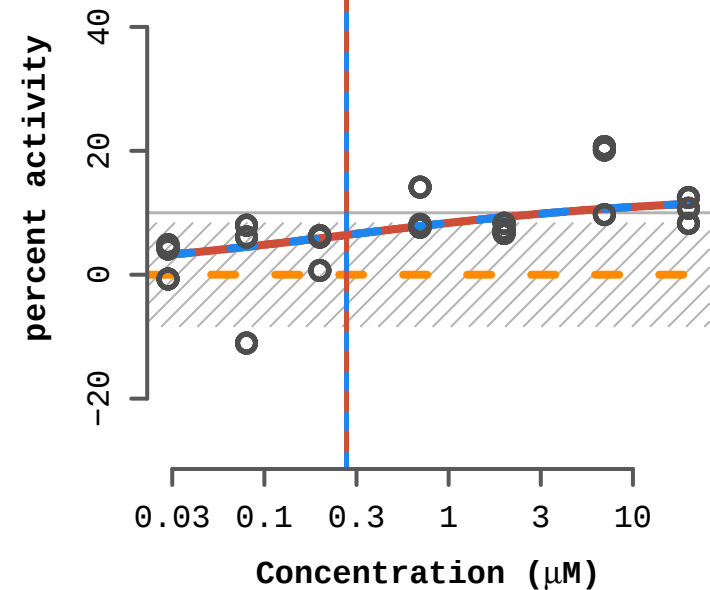
	tp	ga	gw	la	lw
val:	11.2	-1.24	0.3	2.3	3.88
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	445.43	344.23	348.23
PROB:	0	0.88	0.12
RMSE:	6.74	3.01	3.02

MAX_MEAN: 9.43 MAX_MED: 10 BMAD: 2.78

COFF: 10 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 11; 17



ASSAY: AEID2956 (IUF_NPC2-5_cytotoxicity_120hr)

NAME: 1-Naphthol

CHID: 21793 CASRN: 90-15-3

SPID(S): EX000539

M4ID: 41404459

HILL MODEL (in red):

	tp	ga	gw
val:	12.8	-0.554	0.492
sd:	2.06	0.364	0.164

GAIN-LOSS MODEL (in blue):

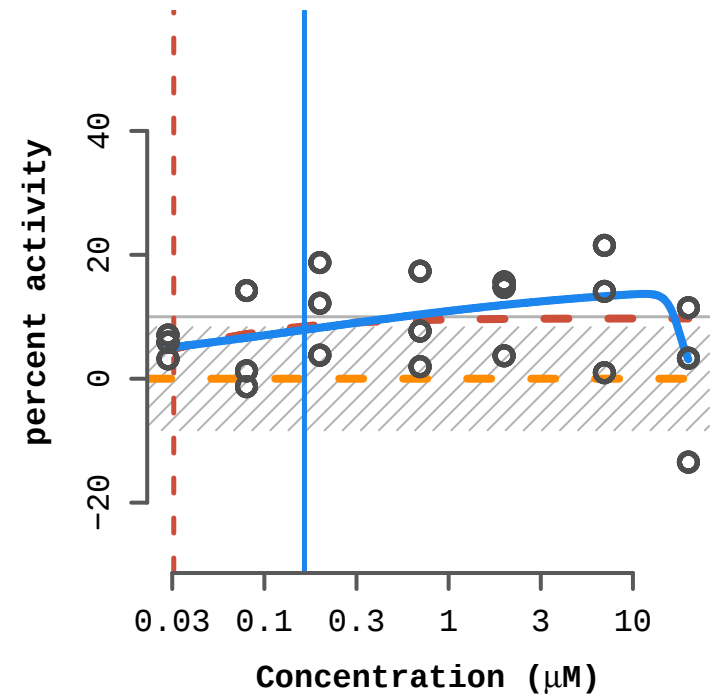
	tp	ga	gw	la	lw
val:	12.8	-0.554	0.492	3.29	10.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	795.76	628.23	632.23
PROB:	0	0.88	0.12
RMSE:	9.99	5.15	5.15

MAX_MEAN: 16.8 MAX_MED: 20.1 BMAD: 2.78

COFF: 10 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17



ASSAY: AEID2956 (IUF_NPC2-5_cytotoxicity_120hr)

NAME: 1,1-Dimethylpiperidinium chloride

CHID: 24170 CASRN: 24307-26-4

SPID(S): EPAPLT0172G10

M4ID: 41404416

HILL MODEL (in red):

	tp	ga	gw
val:	9.73	-1.49	1.14
sd:	1.12	0.256	0.638

GAIN-LOSS MODEL (in blue):

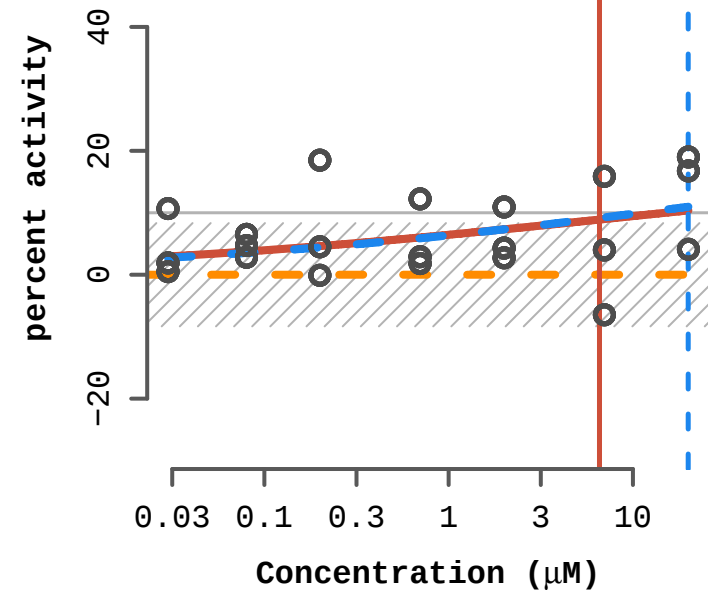
	tp	ga	gw	la	lw
val:	15.8	-0.782	0.451	1.26	12.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	819.97	742.6	733.6
PROB:	0	0.01	0.99
RMSE:	11.22	7.99	7.18

MAX_MEAN: 12.2 MAX_MED: 14.7 BMAD: 2.78

COFF: 10 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS: 17



ASSAY: AEID2956 (IUF_NPC2-5_cytotoxicity_120hr)

NAME: tert-Butylphenyl diphenyl phosphate

CHID: 24701 CASRN: 56803-37-3

SPID(S): EPAPLT0172F03

M4ID: 41404451

HILL MODEL (in red):

	tp	ga	gw
val:	17.8	0.819	0.3
sd:	16.1	2.34	0.108

GAIN-LOSS MODEL (in blue):

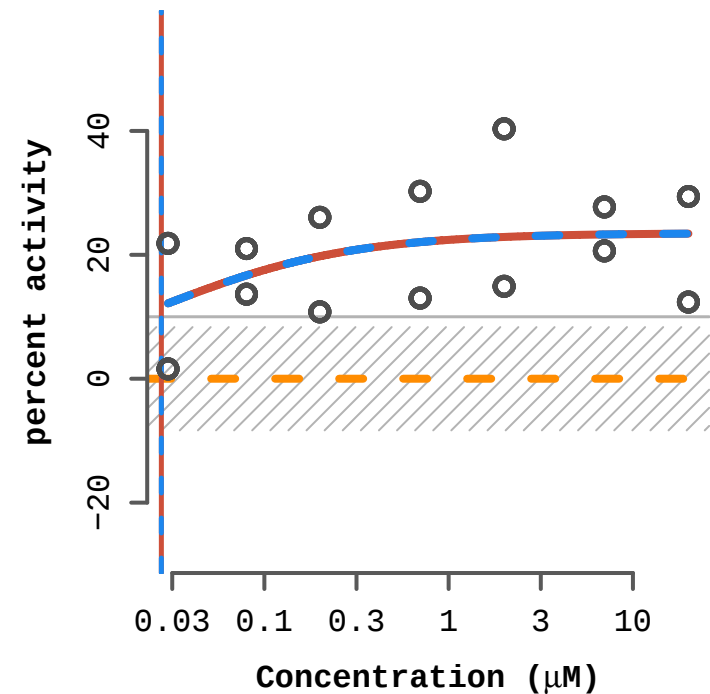
	tp	ga	gw	la	lw
val:	21.9	1.3	0.3	3.28	4.11
sd:	25.4	2.85	0.115	1130	2350

	CNST	HILL	GNLS
AIC:	772.88	700.26	703.93
PROB:	0	0.86	0.14
RMSE:	9.33	6.42	6.44

MAX_MEAN: 13.3 MAX_MED: 16.8 BMAD: 2.78

COFF: 10 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6; 17



ASSAY: AEID2956 (IUF_NPC2-5_cytotoxicity_120hr)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EX000560

M4ID: 41404400

HILL MODEL (in red):

	tp	ga	gw
val:	23.5	-1.56	0.84
sd:	2.12	0.308	0.59

GAIN-LOSS MODEL (in blue):

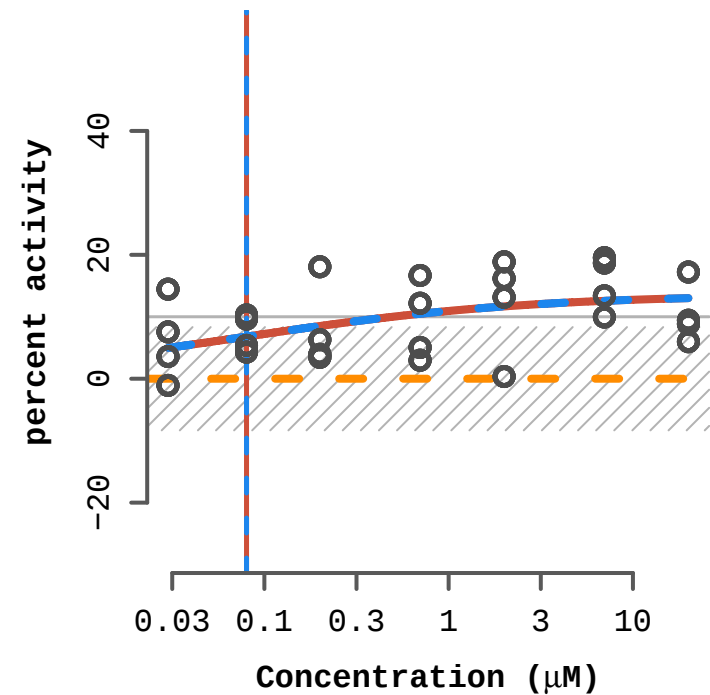
	tp	ga	gw	la	lw
val:	23.5	-1.56	0.84	2.95	13.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	647.96	519.8	523.8
PROB:	0	0.88	0.12
RMSE:	22.44	8.68	8.68

MAX_MEAN: 27.6 MAX_MED: 27.6 BMAD: 2.78

COFF: 10 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 17; 18



ASSAY: AEID2956 (IUF_NPC2-5_cytotoxicity_120hr)

NAME: Chlorpyrifos oxon

CHID: 38666 CASRN: 5598-15-2

SPID(S): EX000551

M4ID: 41404371

HILL MODEL (in red):

	tp	ga	gw
val:	13.6	-1.1	0.559
sd:	1.44	0.246	0.195

GAIN-LOSS MODEL (in blue):

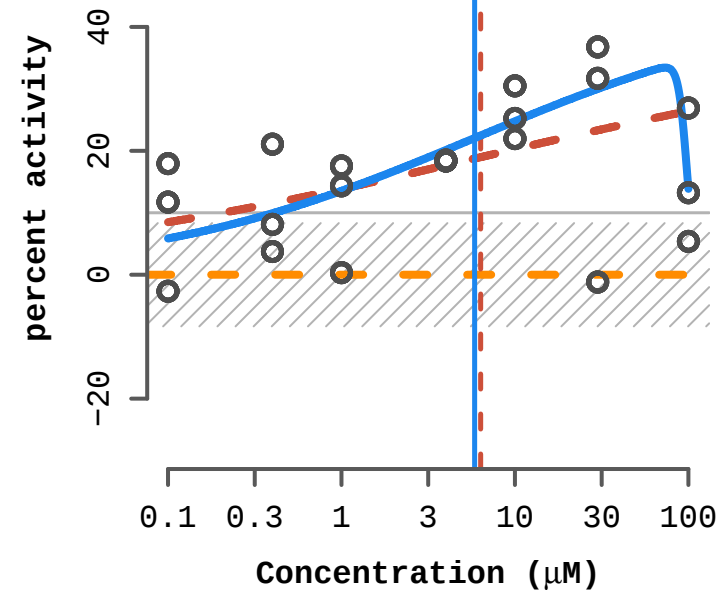
	tp	ga	gw	la	lw
val:	13.6	-1.1	0.559	3.25	7.87
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1102.19	897.1	901.1
PROB:	0	0.88	0.12
RMSE:	11.47	5.43	5.43

MAX_MEAN: 15.4 MAX_MED: 16 BMAD: 2.78

COFF: 10 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 17



ASSAY: AEID2956 (IUF_NPC2-5_cytotoxicity_120hr)

NAME: Ketamine hydrochloride

CHID: 40137 CASRN: 1867-66-9

SPID(S): EX000537

M4ID: 41404466

HILL MODEL (in red):

	tp	ga	gw
val:	38	0.802	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

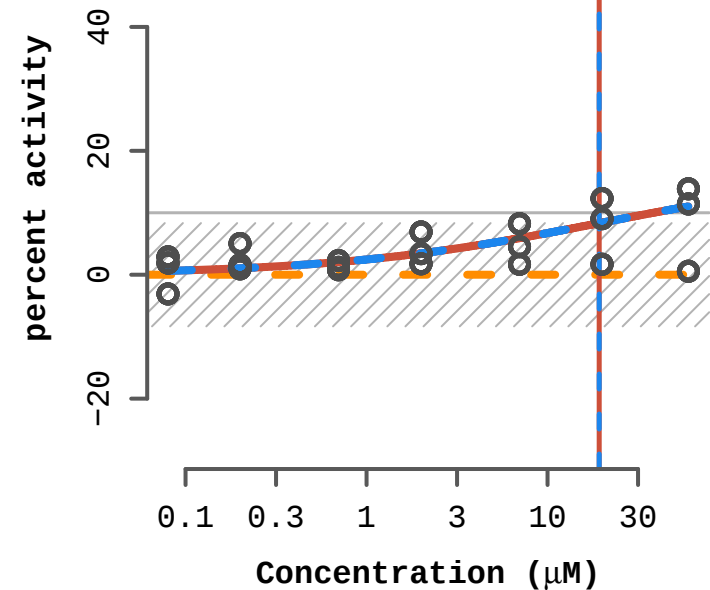
	tp	ga	gw	la	lw
val:	44.1	0.768	0.461	1.99	17.8
sd:	10.3	0.463	0.1	0.0111	19.6

	CNST	HILL	GNLS
AIC:	936.85	796.69	766.97
PROB:	0	0	1
RMSE:	19.34	10.2	9.57

MAX_MEAN: 25.9 MAX_MED: 31.7 BMAD: 2.78

COFF: 10 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS: 17



ASSAY: AEID2956 (IUF_NPC2-5_cytotoxicity_120hr)

NAME: Manganese dichloride

CHID: 40681 CASRN: 7773-01-5

SPID(S): EX000568

M4ID: 41404372

HILL MODEL (in red):

	tp	ga	gw
val:	16.6	1.29	0.592
sd:	4.29	0.406	0.117

GAIN-LOSS MODEL (in blue):

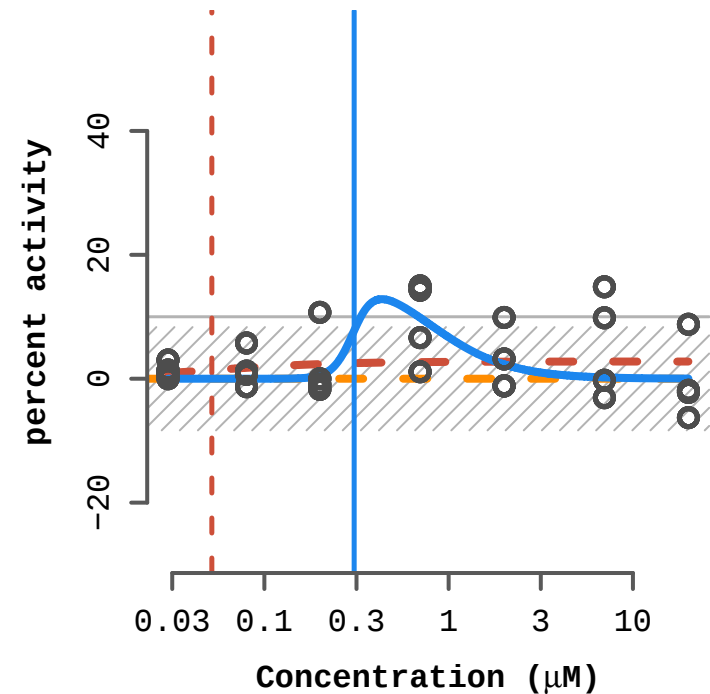
	tp	ga	gw	la	lw
val:	16.6	1.29	0.592	2.47	14
sd:	4.28	0.405	0.117	2160	43900

	CNST	HILL	GNLS
AIC:	676.91	558.57	562.57
PROB:	0	0.88	0.12
RMSE:	6.06	3.5	3.5

MAX_MEAN: 8.62 MAX_MED: 11.4 BMAD: 2.78

COFF: 10 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 17



ASSAY: AEID2956 (IUF_NPC2-5_cytotoxicity_120hr)

NAME: Sodium L-glutamate hydrate

CHID: 47240 CASRN: 6106-04-3

SPID(S): EPAPLT0173A02

M4ID: 41404433

HILL MODEL (in red):

	tp	ga	gw
val:	2.78	-1.29	1.28
sd:	0.797	0.529	0.896

GAIN-LOSS MODEL (in blue):

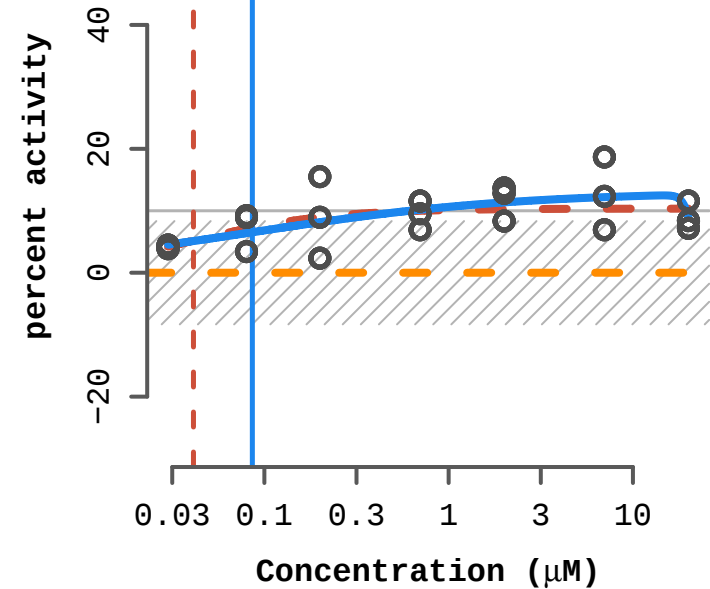
	tp	ga	gw	la	lw
val:	18	-0.513	7.91	-0.113	2.01
sd:	20.6	0.709	30.2	0.524	1.53

	CNST	HILL	GNLS
AIC:	912.54	897.72	874.44
PROB:	0	0	1
RMSE:	6.58	5.77	5.42

MAX_MEAN: 9.26 MAX_MED: 10.5 BMAD: 2.78

COFF: 10 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 7; 11; 17



ASSAY: AEID2956 (IUF_NPC2-5_cytotoxicity_120hr)

NAME: beta-Cypermethrin

CHID: 52871 CASRN: 1224510-29-5

SPID(S): EX000546

M4ID: 41404408

HILL MODEL (in red):

	tp	ga	gw
val:	10.4	-1.38	1.17
sd:	0.529	0.0914	0.404

GAIN-LOSS MODEL (in blue):

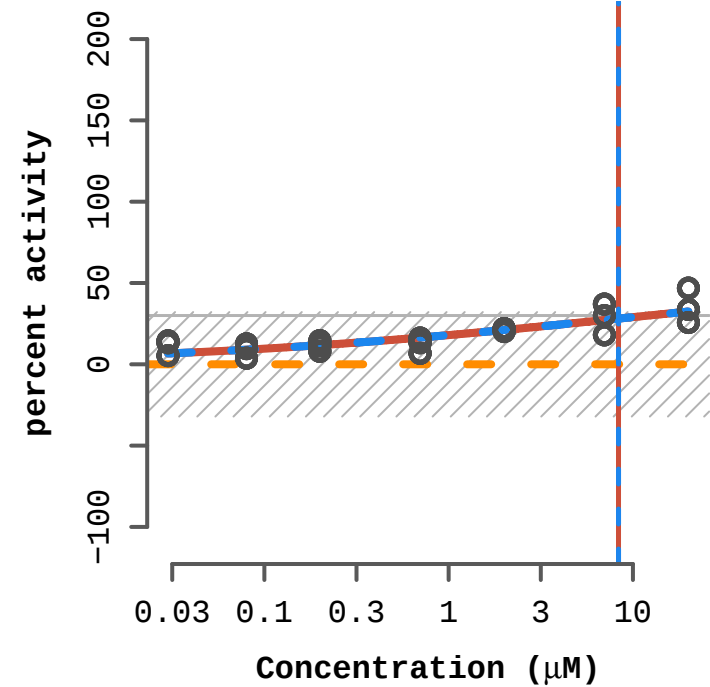
	tp	ga	gw	la	lw
val:	13.1	-1.07	0.6	1.32	17.9
sd:	2.31	0.336	0.251	0.0145	12.6

	CNST	HILL	GNLS
AIC:	759.49	537.75	533.86
PROB:	0	0.13	0.87
RMSE:	9.84	3.41	3.24

MAX_MEAN: 12.6 MAX_MED: 12.8 BMAD: 2.78

COFF: 10 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 17



ASSAY: AEID2958 (IUF_NPC2-5_count_120hr_dn)

NAME: all-trans-Retinoic acid

CHID: 21239 CASRN: 302-79-4

SPID(S): EPAPLT0172C12

M4ID: 41404606

HILL MODEL (in red):

	tp	ga	gw
val:	56.2	0.922	0.357
sd:	11.6	0.494	0.0483

GAIN-LOSS MODEL (in blue):

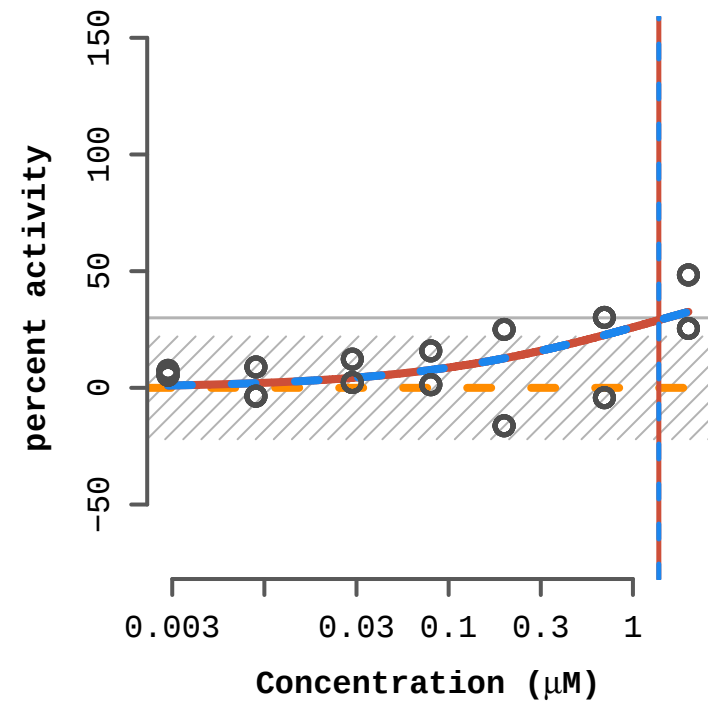
	tp	ga	gw	la	lw
val:	56.2	0.922	0.357	3	17.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	934.03	667.75	671.75
PROB:	0	0.88	0.12
RMSE:	21.21	5.89	5.89

MAX_MEAN: 35.4 MAX_MED: 33.7 BMAD: 10.7

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

FLAGS: 6; 11; 17



ASSAY: AEID2960 (IUF-NPC2-5_viability_120hr_dn)

NAME: Methylmercuric(II) chloride

CHID: 20813 CASRN: 115-09-3

SPID(S): EX000571

M4ID: 41404940

HILL MODEL (in red):

	tp	ga	gw
val:	58.1	0.141	0.661
sd:	25.1	0.565	0.216

GAIN-LOSS MODEL (in blue):

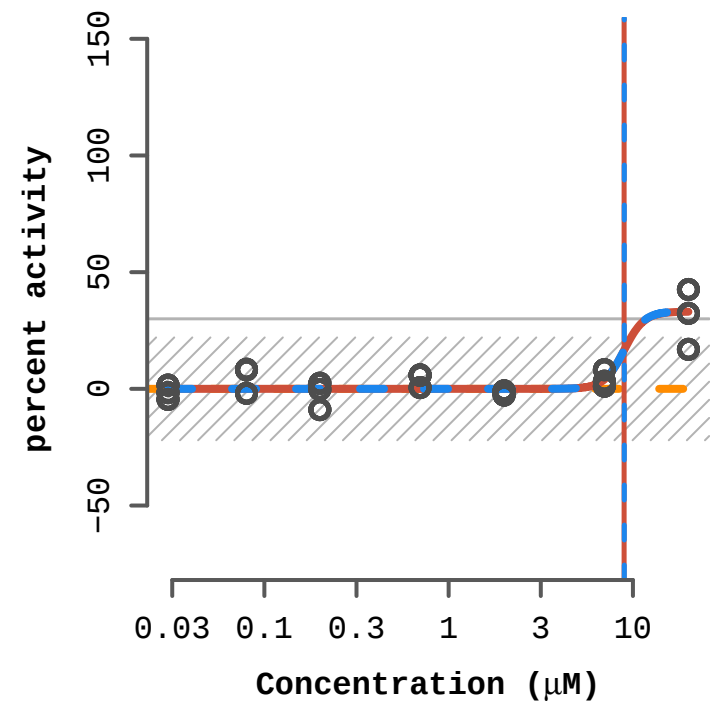
	tp	ga	gw	la	lw
val:	58.1	0.14	0.661	1.93	8.25
sd:	25.1	0.565	0.216	50000	262000

	CNST	HILL	GNLS
AIC:	574.35	529.54	533.54
PROB:	0	0.88	0.12
RMSE:	19.93	13.32	13.32

MAX_MEAN: 36.9 MAX_MED: 36.9 BMAD: 7.35

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

FLAGS: 6; 17



ASSAY: AEID2960 (IUF-NPC2-5_viability_120hr_dn)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0172G04

M4ID: 41404868

HILL MODEL (in red):

	tp	ga	gw
val:	33.1	0.952	8
sd:	3.34	0.652	48.3

GAIN-LOSS MODEL (in blue):

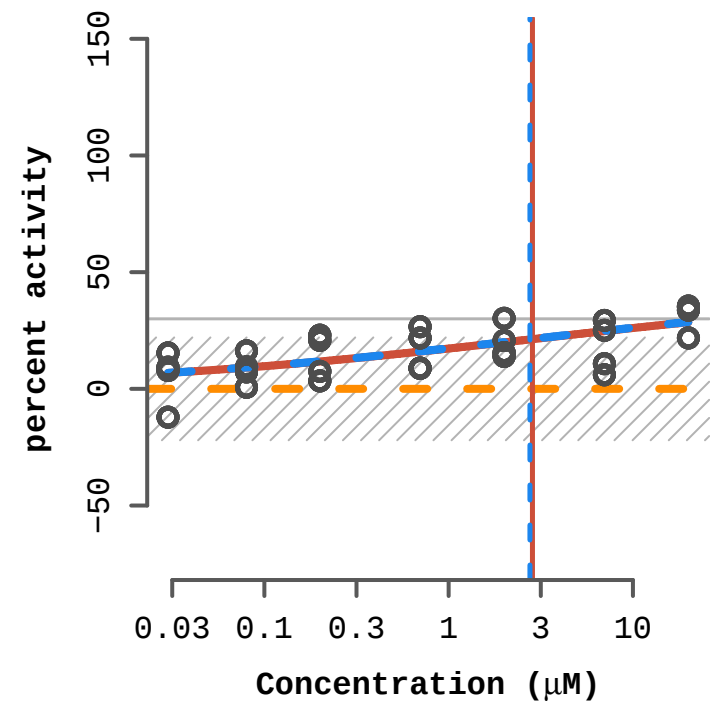
	tp	ga	gw	la	lw
val:	33.7	0.953	7.98	2.92	1.08
sd:	215	0.798	54.2	264	134

	CNST	HILL	GNLS
AIC:	789.02	670.35	674.35
PROB:	0	0.88	0.12
RMSE:	13.01	5.8	5.8

MAX_MEAN: 30.6 MAX_MED: 32.3 BMAD: 7.35

COFF: 30 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 6; 11; 17



ASSAY: AEID2960 (IUF-NPC2-5_viability_120hr_dn)

NAME: Chlorpyrifos oxon

CHID: 38666 CASRN: 5598-15-2

SPID(S): EX000551

M4ID: 41404914

HILL MODEL (in red):

	tp	ga	gw
val:	42.6	0.455	0.364
sd:	9.66	0.585	0.0728

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	42.6	0.441	0.365	1.97	11.4
sd:	10.1	0.609	0.0729	130	2240

	CNST	HILL	GNLS
AIC:	1252.34	1015.58	1019.57
PROB:	0	0.88	0.12
RMSE:	19.66	8.45	8.46

MAX_MEAN: 31.5 MAX_MED: 34.3 BMAD: 7.35

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

FLAGS: 6; 11; 17