

ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): EPAPLT0172A05

M4ID: 41412332

HILL MODEL (in red):

	tp	ga	gw
val:	3.98e-06	1.76	5.09
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

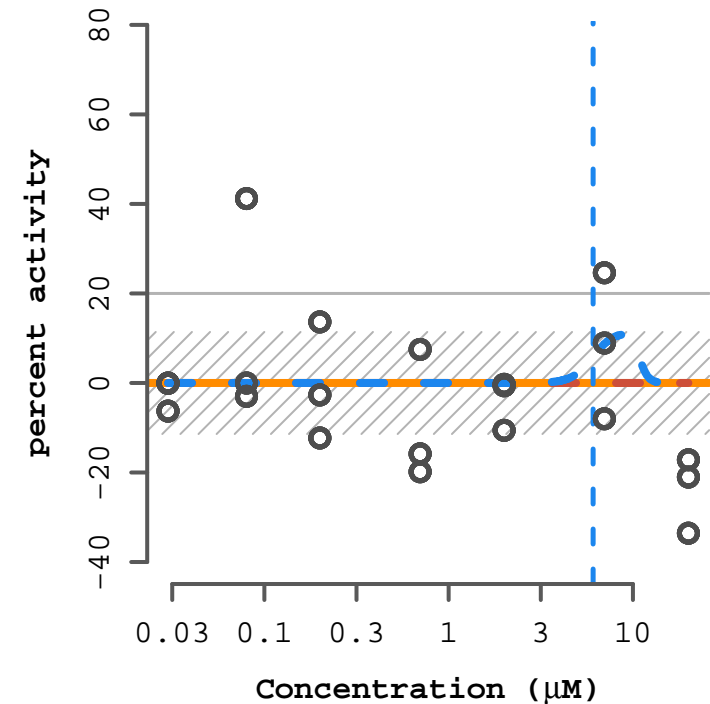
	tp	ga	gw	la	lw
val:	2.23e-09	-0.0266	7.97	0.259	17.9
sd:	6.6e-05	6150	235000	2490	662000

	CNST	HILL	GNLS
AIC:	1257.65	1263.65	1267.65
PROB:	0.95	0.05	0.01
RMSE:	20.07	20.07	20.07

MAX_MEAN: 9.53 MAX_MED: 7.22 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): EX000542

M4ID: 41412376

HILL MODEL (in red):

	tp	ga	gw
val:	0.045	1.8	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	11.7	0.784	7.61	1.03	18
sd:	183	3.24	41.7	3.5	236

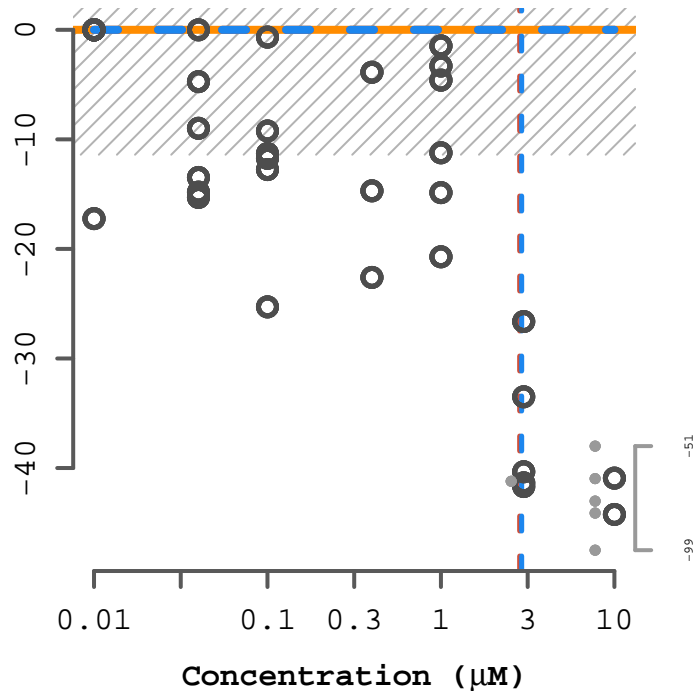
	CNST	HILL	GNLS
AIC:	883.32	889.32	888.63
PROB:	0.89	0.04	0.06
RMSE:	16.2	16.2	15.88

MAX_MEAN: 12.7 MAX_MED: 8.93 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.11

FLAGS:

percent activity



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Sodium arsenite

CHID: 20104 CASRN: 7784-46-5

SPID(S): EX000581

M4ID: 41412374 BRK

HILL MODEL (in red):

tp	ga	gw
val: 5.14e-09	0.454	1.24
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

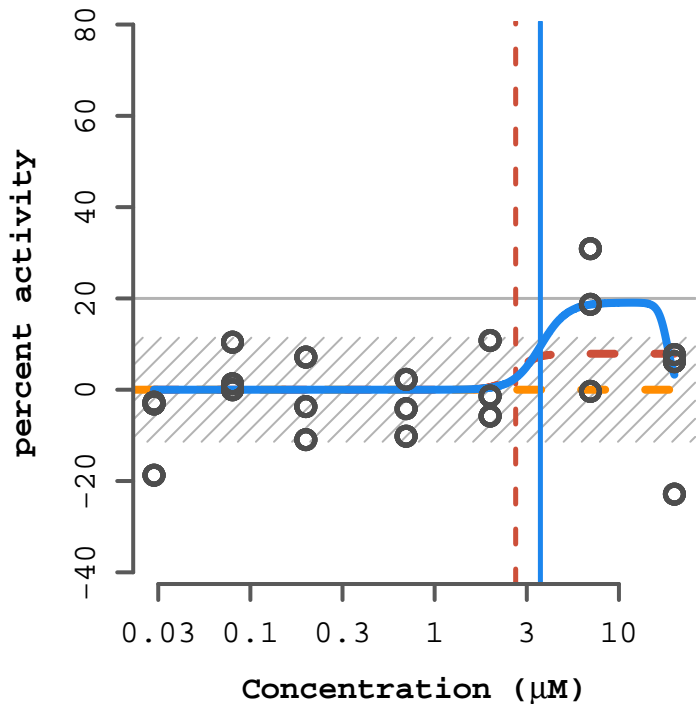
tp	ga	gw	la	lw
val: 3.94e-09	0.466	1.28	1.14	5.17
sd: NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1880.45	1886.45	1890.45
PROB:	0.95	0.05	0.01
RMSE:	31.66	31.66	31.66

MAX_MEAN: 0.675 MAX_MED: 0.531 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): EPAPLT0172H11

M4ID: 41412340

HILL MODEL (in red):

	tp	ga	gw
val:	7.89	0.44	8
sd:	2.08	0.288	13.5

GAIN-LOSS MODEL (in blue):

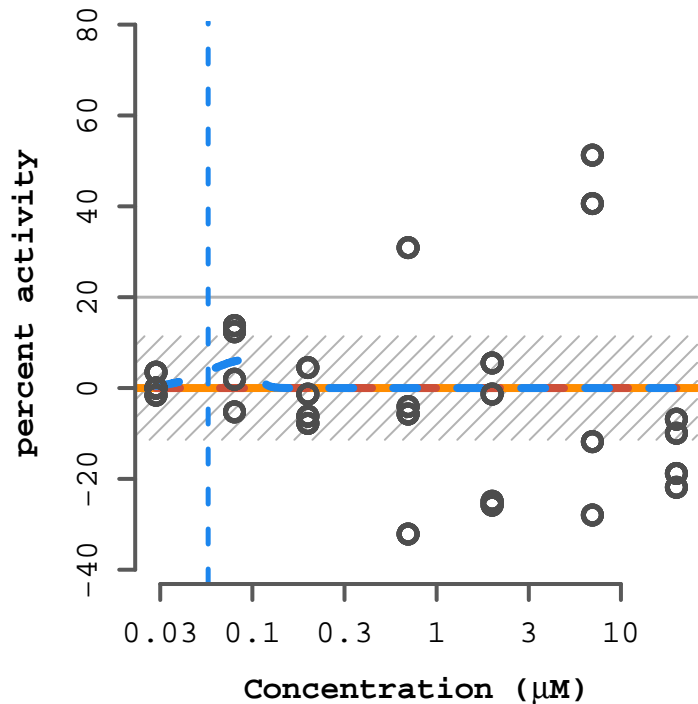
	tp	ga	gw	la	lw
val:	19.1	0.574	5.98	1.26	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	811.42	803.76	794.1
PROB:	0	0.01	0.99
RMSE:	11.68	11.13	10.14

MAX_MEAN: 16.4 MAX_MED: 18.7 BMAD: 3.8

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

FLAGS: 12



ASSAY: AEID2774 (IUF_NPCLab_viability_up)

NAME: Azinphos-methyl

CHID: 20122 CASRN: 86-50-0

SPID(S): EPAPLT0173C04

M4ID: 41412378

HILL MODEL (in red):

	tp	ga	gw
val:	0.0888	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

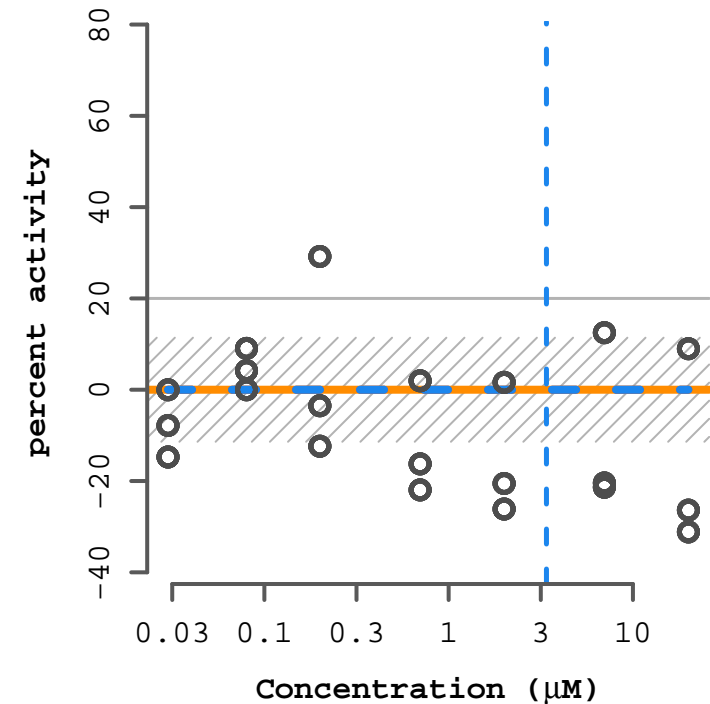
	tp	ga	gw	la	lw
val:	7.46	-1.24	4.12	-0.976	17.6
sd:	265	13.4	138	7.84	505

	CNST	HILL	GNLS
AIC:	1216.12	1222.12	1222.58
PROB:	0.92	0.05	0.04
RMSE:	18.94	18.94	18.81

MAX_MEAN: 13 MAX_MED: 14.4 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Sodium benzoate

CHID: 20140 CASRN: 532-32-1

SPID(S): EPAPLT0172E01

M4ID: 41412347

HILL MODEL (in red):

	tp	ga	gw
val:	0.0647	1.79	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

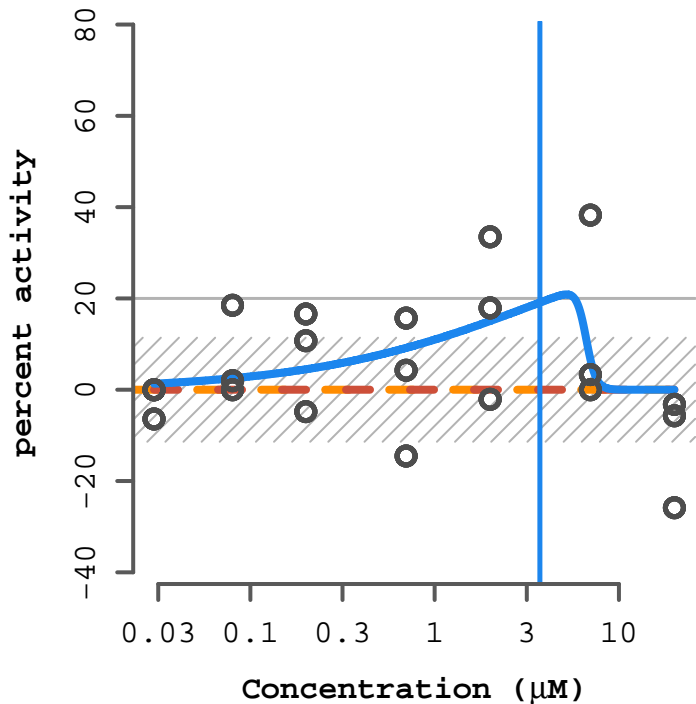
	tp	ga	gw	la	lw
val:	6.87e-08	0.531	5.51	0.819	4.36
sd:	0.000459	3610	83800	739	42100

	CNST	HILL	GNLS
AIC:	906.82	912.82	916.82
PROB:	0.95	0.05	0.01
RMSE:	16.94	16.94	16.94

MAX_MEAN: 4.44 MAX_MED: 4.2 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): EPAPLT0172D08

M4ID: 41412310

HILL MODEL (in red):

	tp	ga	gw
val:	0.0557	1.79	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

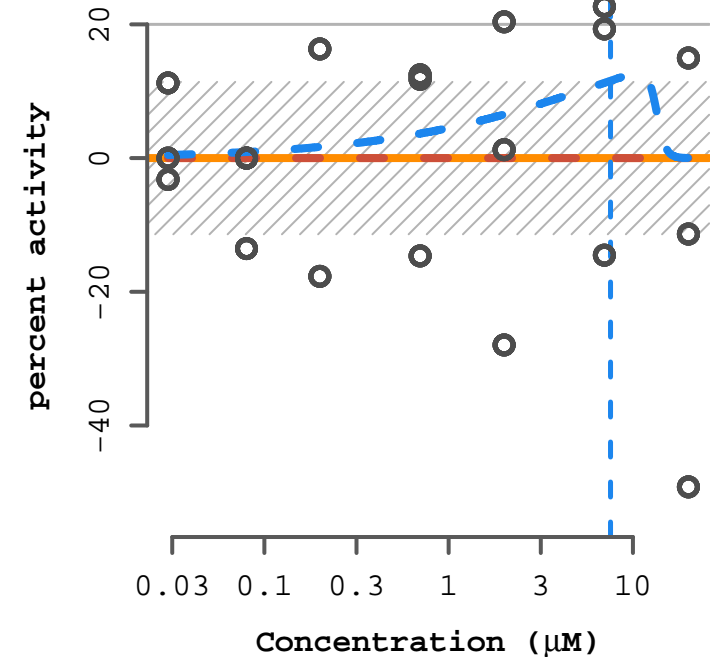
	tp	ga	gw	la	lw
val:	38.2	0.571	0.69	0.821	16.3
sd:	71.9	1.86	0.308	0.154	104

	CNST	HILL	GNLS
AIC:	867.25	873.25	850.28
PROB:	0	0	1
RMSE:	15.29	15.29	13.15

MAX_MEAN: 16.4 MAX_MED: 17.9 BMAD: 3.8

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

FLAGS: 12



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Cadmium chloride

CHID: 20226 CASRN: 10108-64-2

SPID(S): EPAPLT0172F04

M4ID: 41412316

HILL MODEL (in red):

	tp	ga	gw
val:	0.334	1.79	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

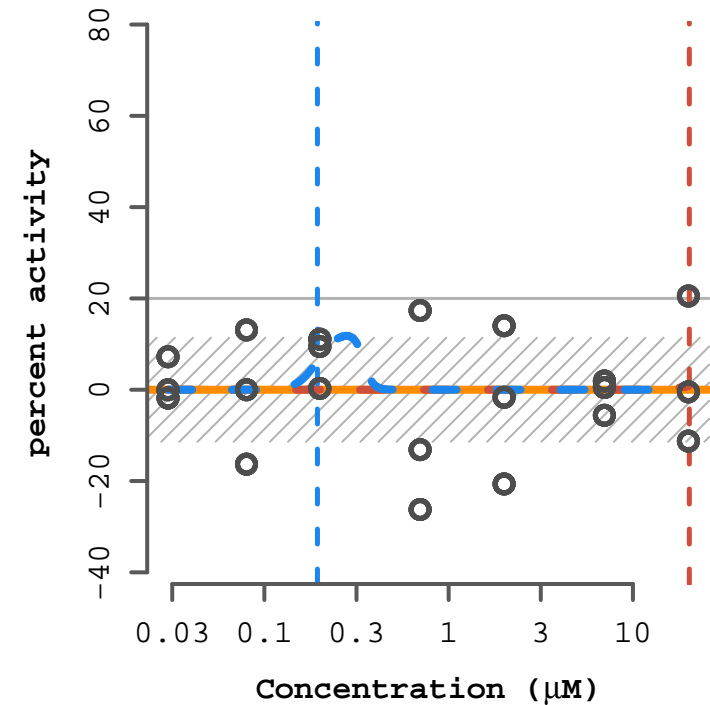
	tp	ga	gw	la	lw
val:	23.1	0.879	0.703	1.13	18
sd:	49.9	2.22	0.593	0.746	77.6

	CNST	HILL	GNLS
AIC:	917.1	923.1	920.38
PROB:	0.8	0.04	0.16
RMSE:	18.42	18.42	18.28

MAX_MEAN: 9.16 MAX_MED: 19.3 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.2

FLAGS: 8



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): EX000549

M4ID: 41412400

HILL MODEL (in red):

	tp	ga	gw
val:	1.69	1.31	7.96
sd:	87.9	5.45	135

GAIN-LOSS MODEL (in blue):

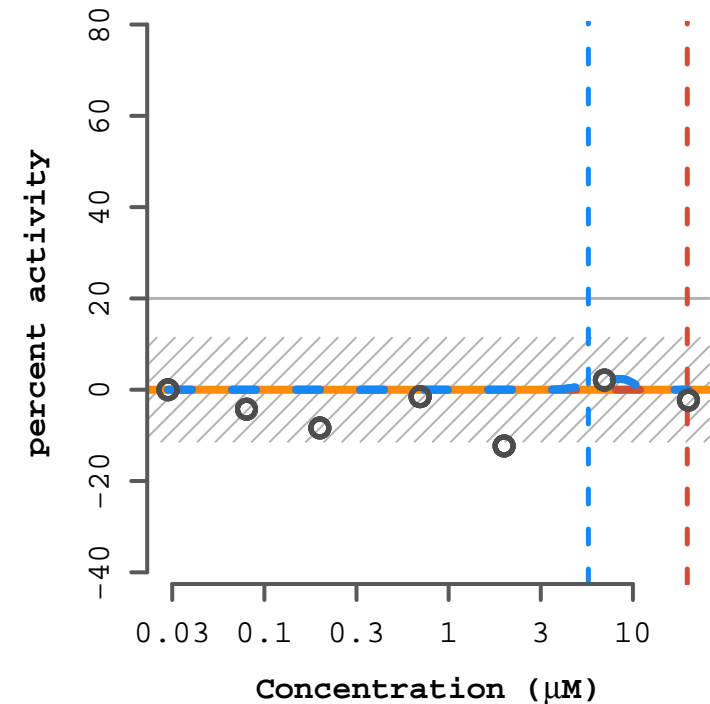
	tp	ga	gw	la	lw
val:	12.7	-0.712	8	-0.462	17.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	831.46	837.41	833.67
PROB:	0.72	0.04	0.24
RMSE:	12.1	12.08	11.81

MAX_MEAN: 6.95 MAX_MED: 9.47 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.28

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Chlorpheniramine maleate

CHID: 20321 CASRN: 113-92-8

SPID(S): EPAPLT0172C09

M4ID: 41412382

HILL MODEL (in red):

	tp	ga	gw
val:	9.5e-09	1.29	1.42
sd:	7.73e-05	1700	19700

GAIN-LOSS MODEL (in blue):

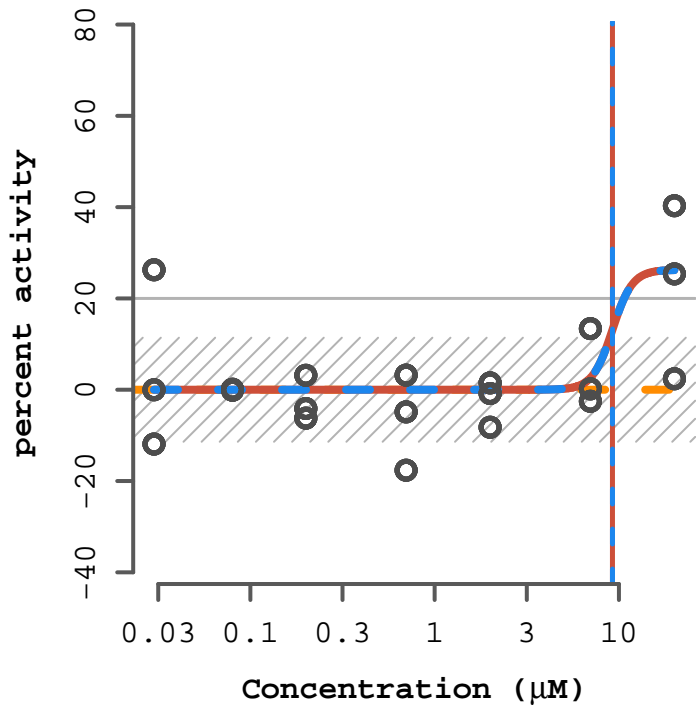
	tp	ga	gw	la	lw
val:	2.55	0.758	8	1.01	17.8
sd:	16.5	1.83	38.6	7.22	498

	CNST	HILL	GNLS
AIC:	226.49	232.49	235.16
PROB:	0.94	0.05	0.01
RMSE:	5.99	5.99	5.94

MAX_MEAN: 2.13 MAX_MED: 2.13 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Deltamethrin
 CHID: 20381 CASRN: 52918-63-5
 SPID(S): EX000553
 M4ID: 41412380

HILL MODEL (in red):

	tp	ga	gw
val:	26.3	0.965	8
sd:	5.95	1.36	90.1

GAIN-LOSS MODEL (in blue):

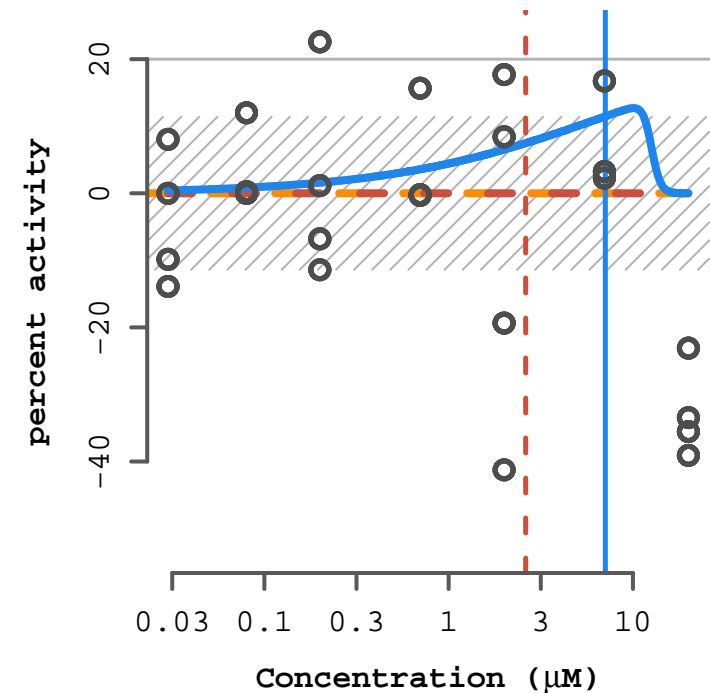
	tp	ga	gw	la	lw
val:	26.3	0.965	7.99	3.3	6.14
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	819.34	784.41	788.41
PROB:	0	0.88	0.12
RMSE:	13.41	10.3	10.3

MAX_MEAN: 22.7 MAX_MED: 25.4 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Dexamethasone

CHID: 20384 CASRN: 50-02-2

SPID(S): EPAPLT0172D01

M4ID: 41412369

HILL MODEL (in red):

	tp	ga	gw
val:	1.15e-10	0.418	7.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

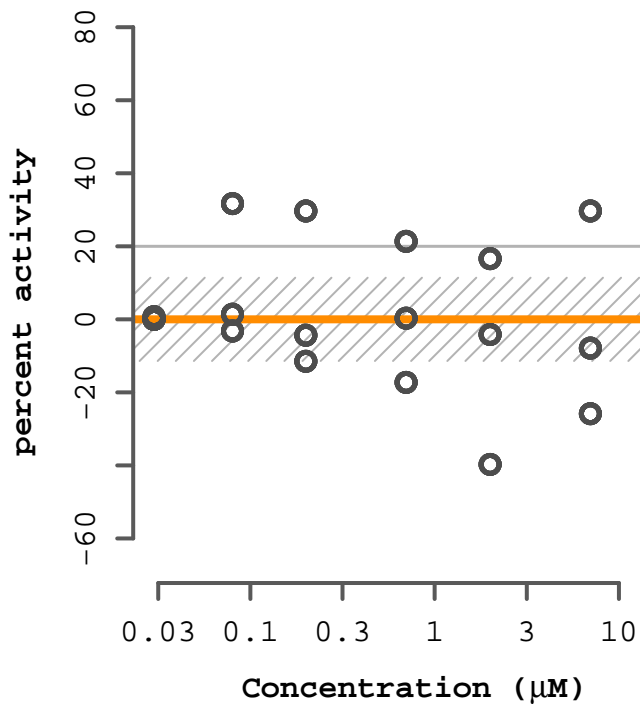
	tp	ga	gw	la	lw
val:	22.9	0.85	0.73	1.1	18
sd:	69.1	3.24	0.536	0.621	55.6

	CNST	HILL	GNLS
AIC:	1164.02	1170.02	1161.28
PROB:	0.2	0.01	0.79
RMSE:	18.7	18.7	18.35

MAX_MEAN: 12.9 MAX_MED: 16.8 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 29 ACTP: 0.8

FLAGS: 12



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Diazinon

CHID: 20407 CASRN: 333-41-5

SPID(S): EX000554

M4ID: 41412327

HILL MODEL: Not applicable.

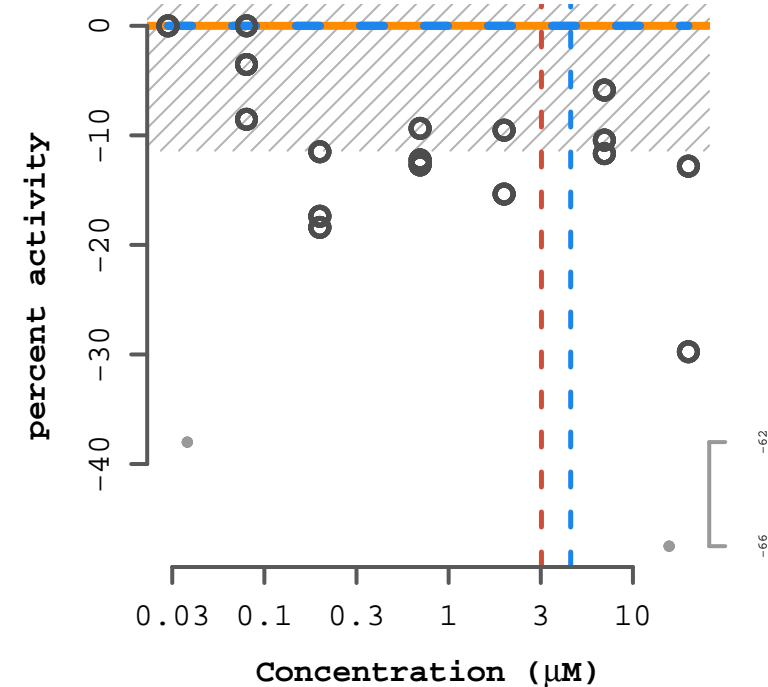
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	903.23	NA	NA
PROB:	1	NA	NA
RMSE:	17.56	NA	NA

MAX_MEAN: 9.97 MAX_MED: 1.41 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Chlorpyrifos

CHID: 20458 CASRN: 2921-88-2

SPID(S): EPAPLT0172E11

M4ID: 41412359 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	8.35e-10	0.504	1.37
sd:	2.42e-06	134	44100

GAIN-LOSS MODEL (in blue):

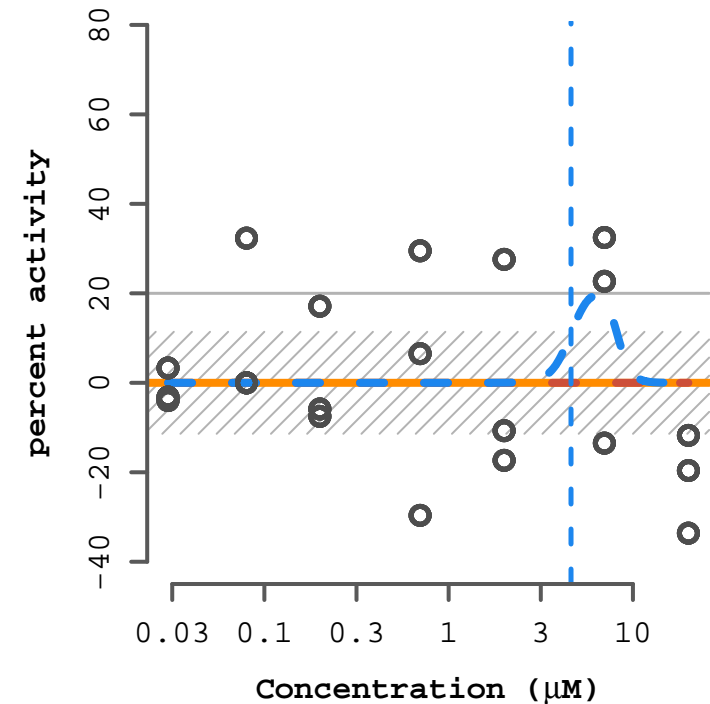
	tp	ga	gw	la	lw
val:	1.58e-08	0.662	1.39	1.09	5.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	933.17	939.17	943.17
PROB:	0.95	0.05	0.01
RMSE:	23.15	23.15	23.15

MAX_MEAN: -4.02 MAX_MED: 0 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Diethylene glycol
 CHID: 20462 CASRN: 111-46-6
 SPID(S): EPAPLT0172G05
 M4ID: 41412370

HILL MODEL (in red):

	tp	ga	gw
val:	0.0124	1.8	7.9
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

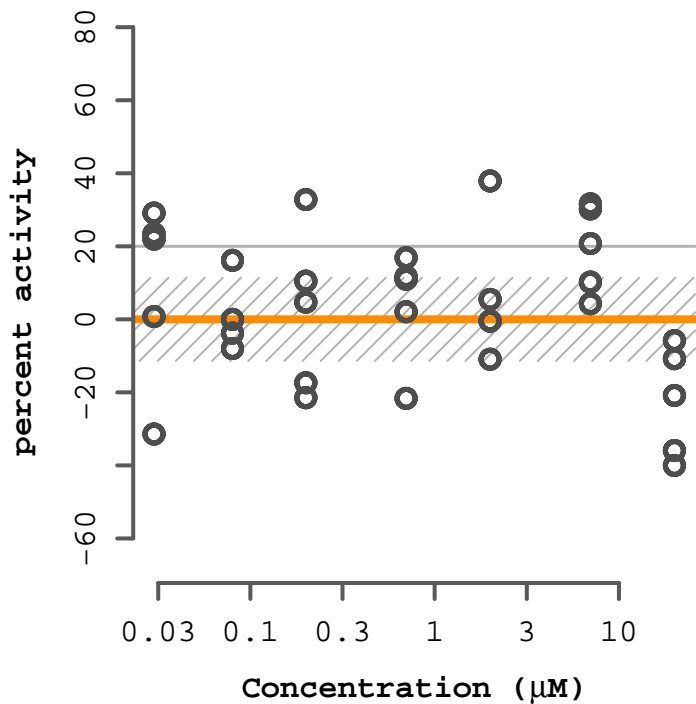
	tp	ga	gw	la	lw
val:	22.2	0.664	8	0.914	11.6
sd:	333	1.59	31.7	3.53	88

	CNST	HILL	GNLS
AIC:	933.37	939.37	933.84
PROB:	0.54	0.03	0.43
RMSE:	19.32	19.32	18.67

MAX_MEAN: 13.9 MAX_MED: 22.7 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.46

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Dimethoate

CHID: 20479 CASRN: 60-51-5

SPID(S): EX000555

M4ID: 41412357

HILL MODEL: Failed to converge.

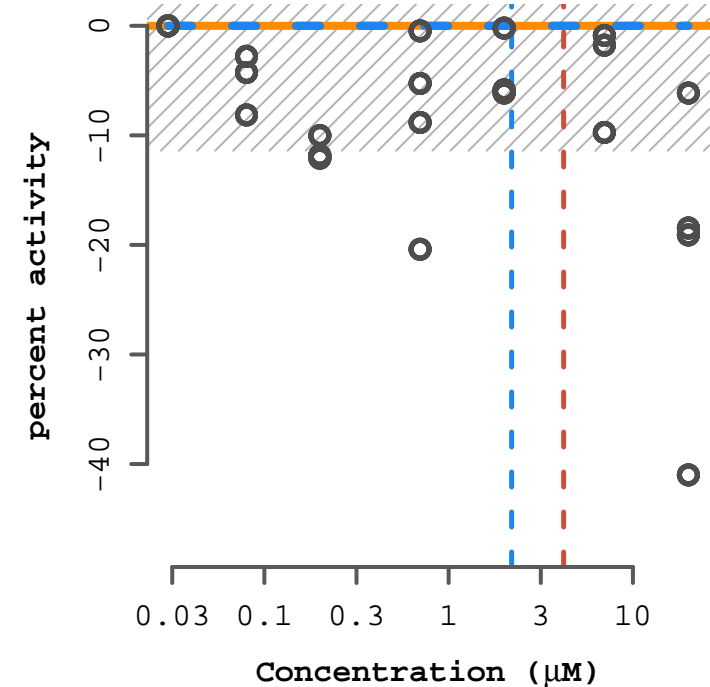
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	1559.51	NA	NA
PROB:	1	NA	NA
RMSE:	19.8	NA	NA

MAX_MEAN: 19.4 MAX_MED: 22 BMAD: 3.8

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

FLAGS: 8



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: 5,5-Diphenylhydantoin

CHID: 20541 CASRN: 57-41-0

SPID(S): EPAPLT0172E05

M4ID: 41412360

HILL MODEL (in red):

	tp	ga	gw
val:	3.93e-09	0.624	1.55
sd:	4.07e-05	808	36200

GAIN-LOSS MODEL (in blue):

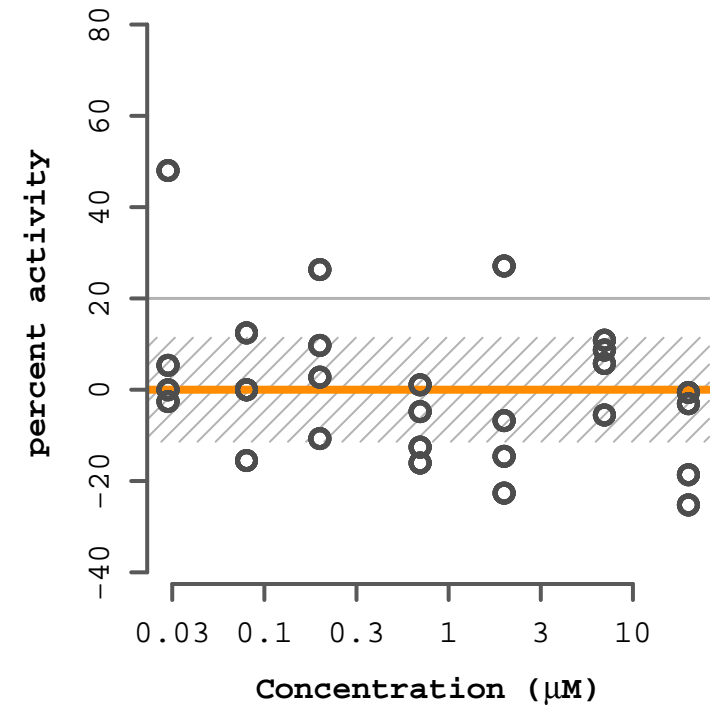
	tp	ga	gw	la	lw
val:	1.94e-08	0.342	2.23	0.679	6.27
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1053.42	1059.42	1063.42
PROB:	0.95	0.05	0.01
RMSE:	11.52	11.52	11.52

MAX_MEAN: 0 MAX_MED: 0 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Doxylamine succinate
CHID: 20552 CASRN: 562-10-7
SPID(S): EPAPLT0172G11
M4ID: 41412311

HILL MODEL: Not applicable.

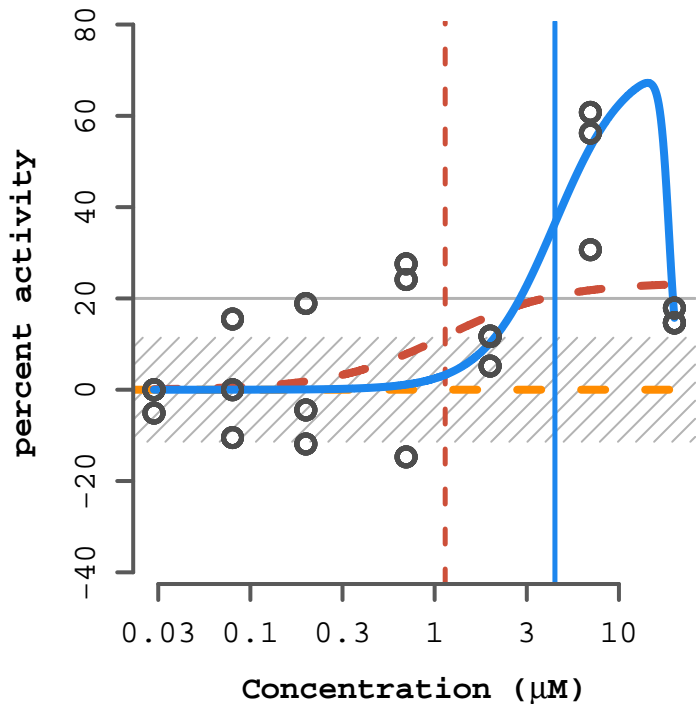
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1160.98	NA	NA
PROB:	1	NA	NA
RMSE:	15.63	NA	NA

MAX_MEAN: 12.7 MAX_MED: 7.23 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0173G04

M4ID: 41412306

HILL MODEL (in red):

	tp	ga	gw
val:	23.5	0.0573	1.42
sd:	3.56	0.294	0.534

GAIN-LOSS MODEL (in blue):

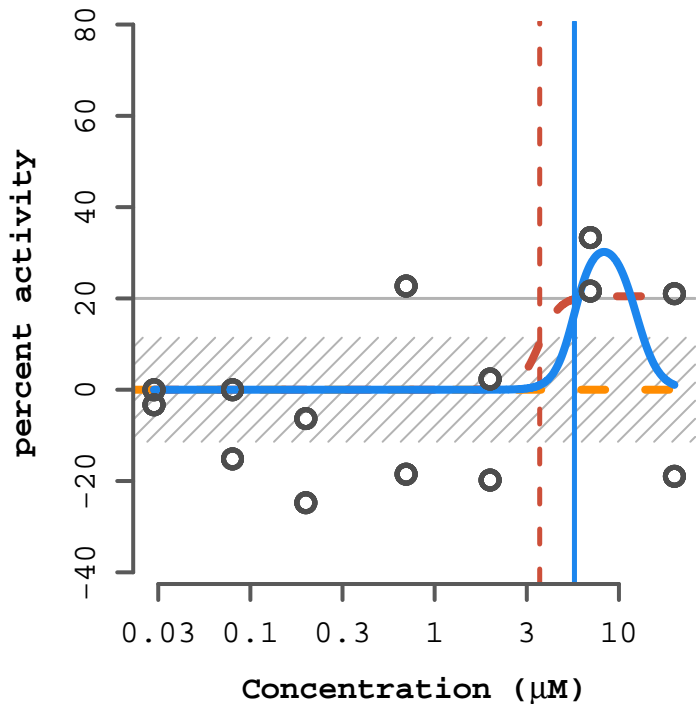
	tp	ga	gw	la	lw
val:	72.9	0.653	2.23	1.27	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	952.17	883.8	829.99
PROB:	0	0	1
RMSE:	23.2	15.68	11.92

MAX_MEAN: 49.2 MAX_MED: 56.2 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Ethylene thiourea

CHID: 20601 CASRN: 96-45-7

SPID(S): EX000559

M4ID: 41412403

HILL MODEL (in red):

	tp	ga	gw
val:	20.5	0.57	8
sd:	3.51	0.166	4.88

GAIN-LOSS MODEL (in blue):

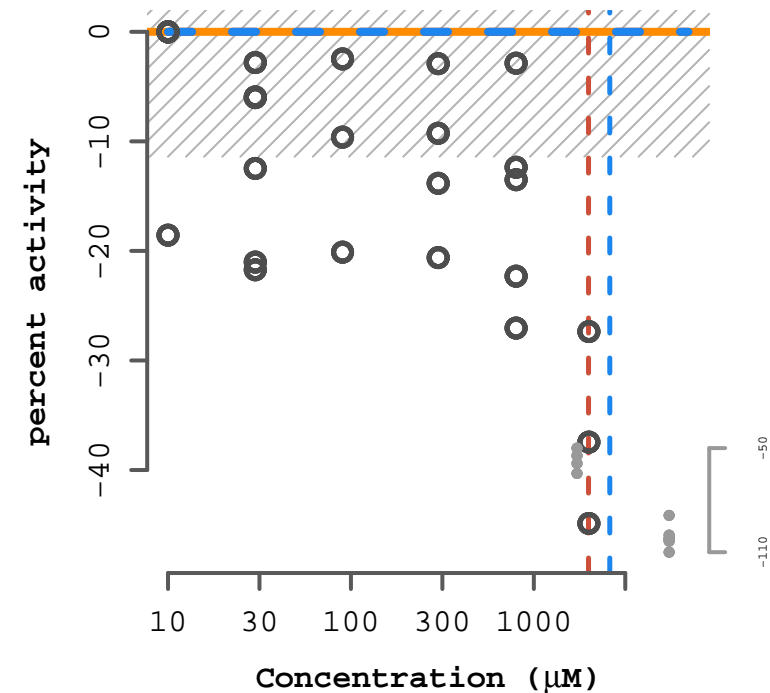
	tp	ga	gw	la	lw
val:	33.6	0.759	8	1.09	7.11
sd:	113	0.922	19.8	1.75	57.3

	CNST	HILL	GNLS
AIC:	615.36	601.31	595.45
PROB:	0	0.05	0.95
RMSE:	17.99	16.64	14.68

MAX_MEAN: 27.5 MAX_MED: 27.5 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Sodium fluoride

CHID: 20630 CASRN: 7681-49-4

SPID(S): EX000582

M4ID: 41412351 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	6.25e-09	3.3	1.34
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

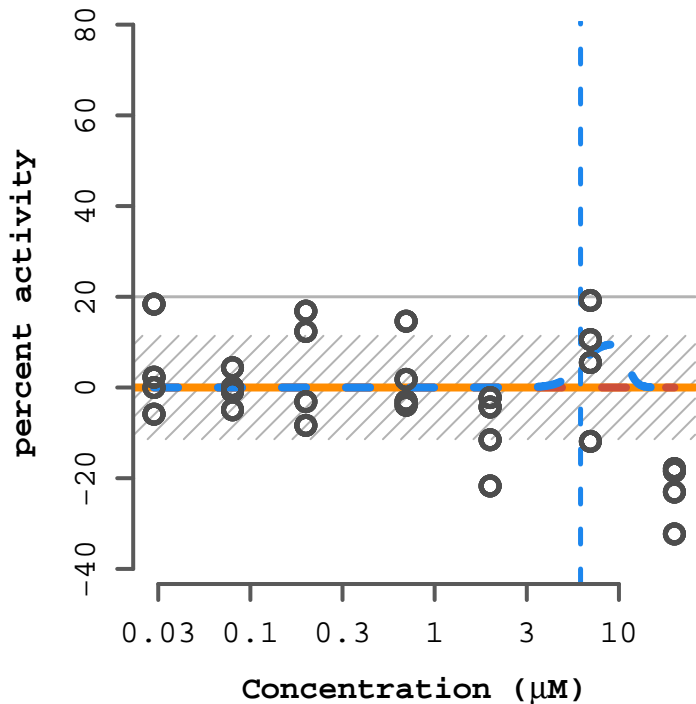
	tp	ga	gw	la	lw
val:	3.91e-09	3.42	1.63	3.78	5.92
sd:	0.000114	28300	70200	14700	505000

	CNST	HILL	GNLS
AIC:	1993.04	1999.04	2003.04
PROB:	0.95	0.05	0.01
RMSE:	41.54	41.54	41.54

MAX_MEAN: 4.65 MAX_MED: 0.391 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Glycerol

CHID: 20663 CASRN: 56-81-5

SPID(S): EPAPLT0172A09

M4ID: 41412355

HILL MODEL (in red):

	tp	ga	gw
val:	3.25e-08	1.8	0.428
sd:	0.000299	4590	4110

GAIN-LOSS MODEL (in blue):

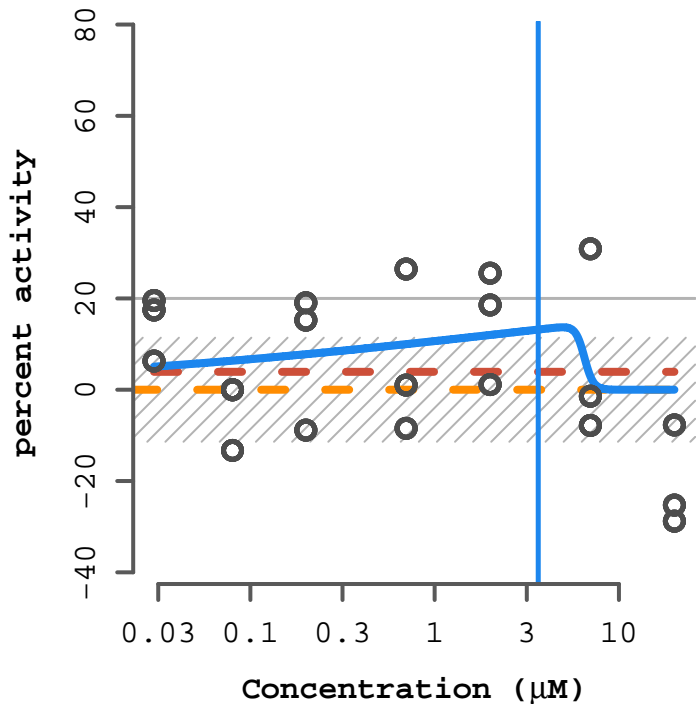
	tp	ga	gw	la	lw
val:	10.2	0.792	7.75	1.05	18
sd:	90.5	1.67	23.6	2.2	156

	CNST	HILL	GNLS
AIC:	1122.84	1128.84	1126.23
PROB:	0.81	0.04	0.15
RMSE:	12.94	12.94	12.77

MAX_MEAN: 5.85 MAX_MED: 8.04 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.19

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0172D07

M4ID: 41412375

HILL MODEL (in red):

	tp	ga	gw
val:	3.92	-2.48	7.93
sd:	1.72	594	4920

GAIN-LOSS MODEL (in blue):

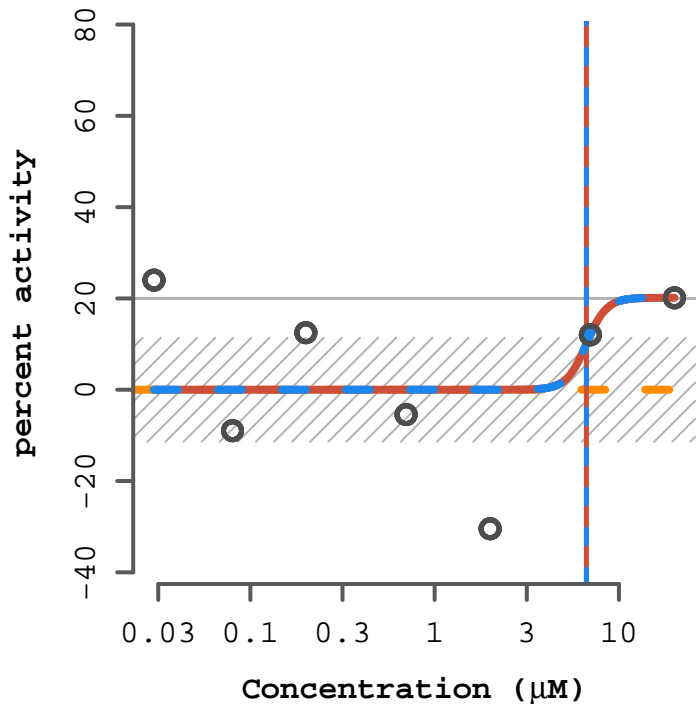
	tp	ga	gw	la	lw
val:	26.4	0.562	0.3	0.812	18
sd:	99.7	8.14	0.294	0.355	193

	CNST	HILL	GNLS
AIC:	903.75	904.57	893
PROB:	0	0	0.99
RMSE:	16.75	16.31	15.07

MAX_MEAN: 15.1 MAX_MED: 18.6 BMAD: 3.8

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

FLAGS: 8; 12



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Ibuprofen

CHID: 20732 CASRN: 15687-27-1

SPID(S): EPAPLT0172E12

M4ID: 41412395

HILL MODEL (in red):

	tp	ga	gw
val:	20.1	0.824	8
sd:	5.12	0.106	31.6

GAIN-LOSS MODEL (in blue):

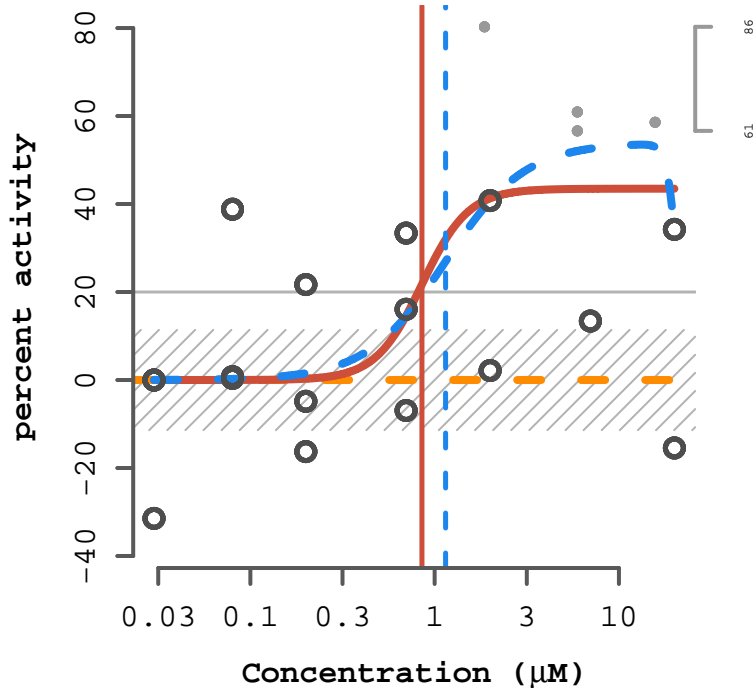
	tp	ga	gw	la	lw
val:	20.2	0.824	8	3.3	1.43
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	309.75	302.28	306.28
PROB:	0.02	0.86	0.12
RMSE:	18.21	15.9	15.9

MAX_MEAN: 24 MAX_MED: 24 BMAD: 3.8

COFF: 20 HIT-CALL: 1 FITC: 37 ACTP: 0.98

FLAGS: 11



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Malaoxon

CHID: 20790 CASRN: 1634-78-2

SPID(S): EX000566

M4ID: 41412412 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	43.5	-0.0689	3.45
sd:	5.29	0.13	3.97

GAIN-LOSS MODEL (in blue):

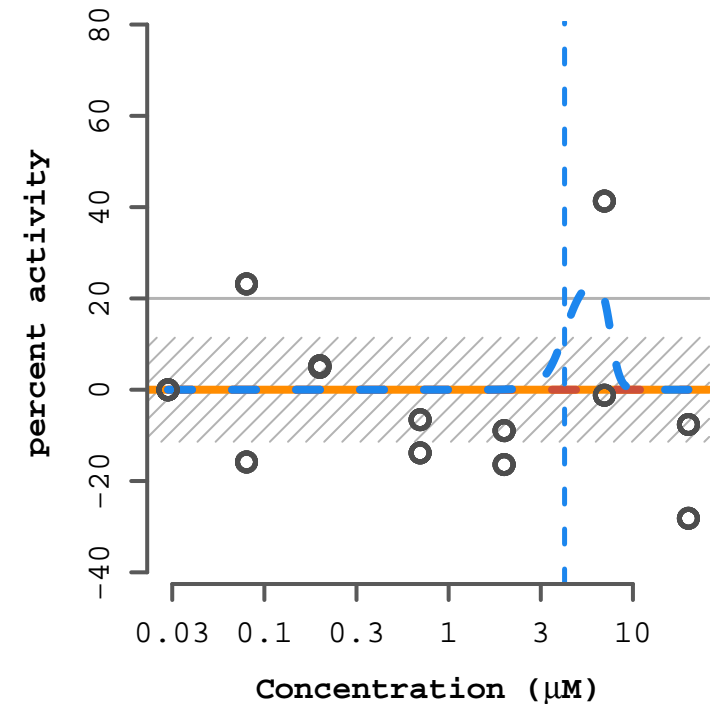
	tp	ga	gw	la	lw
val:	53.9	0.0595	2.02	1.32	15.8
sd:	8.76	0.154	1.13	0.0501	56.7

	CNST	HILL	GNLS
AIC:	1054.4	989.09	989.59
PROB:	0	0.56	0.44
RMSE:	36.2	25.18	24.61

MAX_MEAN: 46.9 MAX_MED: 61.3 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Malathion

CHID: 20791 CASRN: 121-75-5

SPID(S): EX000567

M4ID: 41412366

HILL MODEL (in red):

	tp	ga	gw
val:	8.59	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

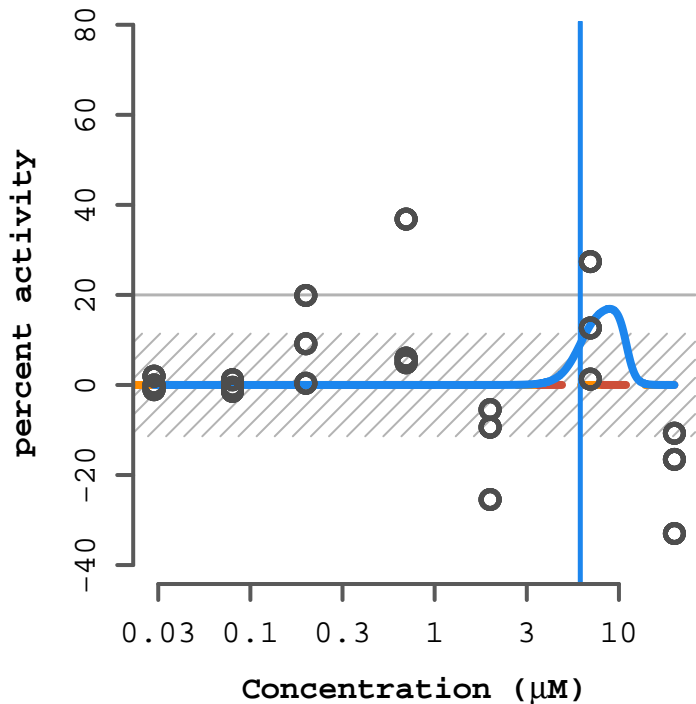
	tp	ga	gw	la	lw
val:	25.1	0.629	7.99	0.879	18
sd:	81.5	0.469	11.2	0.301	159

	CNST	HILL	GNLS
AIC:	594.77	600.77	598.85
PROB:	0.85	0.04	0.11
RMSE:	16.87	16.87	15.07

MAX_MEAN: 20.1 MAX_MED: 20.1 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.15

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Maneb

CHID: 20794 CASRN: 12427-38-2

SPID(S): EPAPLT0172F01

M4ID: 41412407

HILL MODEL (in red):

	tp	ga	gw
val:	4.04e-08	1.8	1.85
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

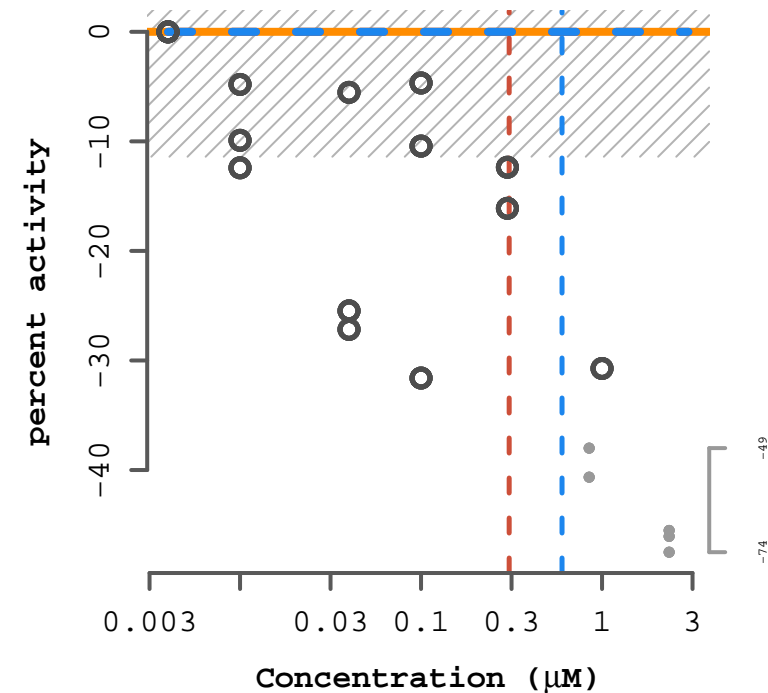
	tp	ga	gw	la	lw
val:	18.3	0.79	7.88	1.04	18
sd:	137	1.43	20.5	2.33	161

	CNST	HILL	GNLS
AIC:	870.68	876.68	865.11
PROB:	0.06	0	0.94
RMSE:	15.52	15.52	14.62

MAX_MEAN: 15.9 MAX_MED: 12.7 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 29 ACTP: 0.94

FLAGS: 12



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Methylmercuric(II) chloride

CHID: 20813 CASRN: 115-09-3

SPID(S): EX000571

M4ID: 41412333 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	7.44e-09	-0.513	0.856
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

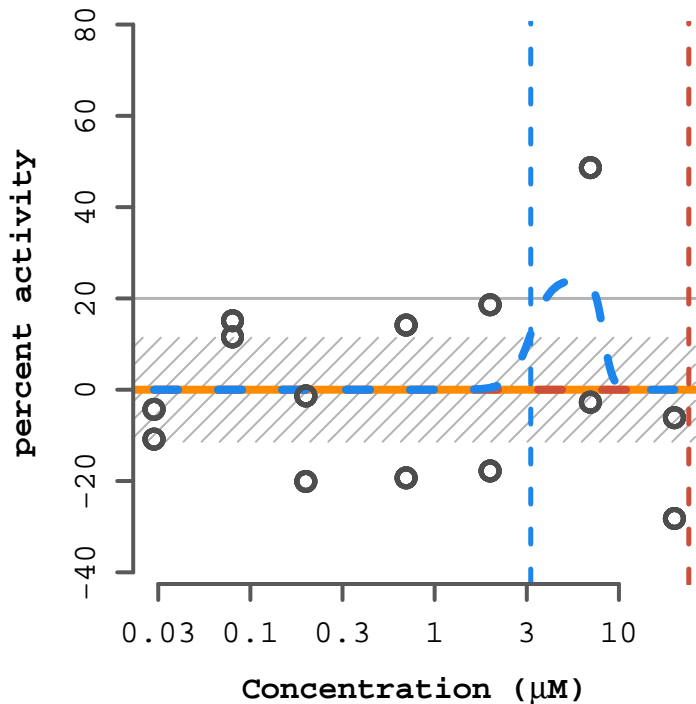
	tp	ga	gw	la	lw
val:	1.6e-08	-0.221	1.93	0.0687	4.95
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	836.19	842.19	846.19
PROB:	0.95	0.05	0.01
RMSE:	34.78	34.78	34.78

MAX_MEAN: 7.37 MAX_MED: 0 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Methimazole

CHID: 20820 CASRN: 60-56-0

SPID(S): EX000569

M4ID: 41412331

HILL MODEL (in red):

	tp	ga	gw
val:	7.77e-09	1.38	5.14
sd:	7.67e-05	1860	126000

GAIN-LOSS MODEL (in blue):

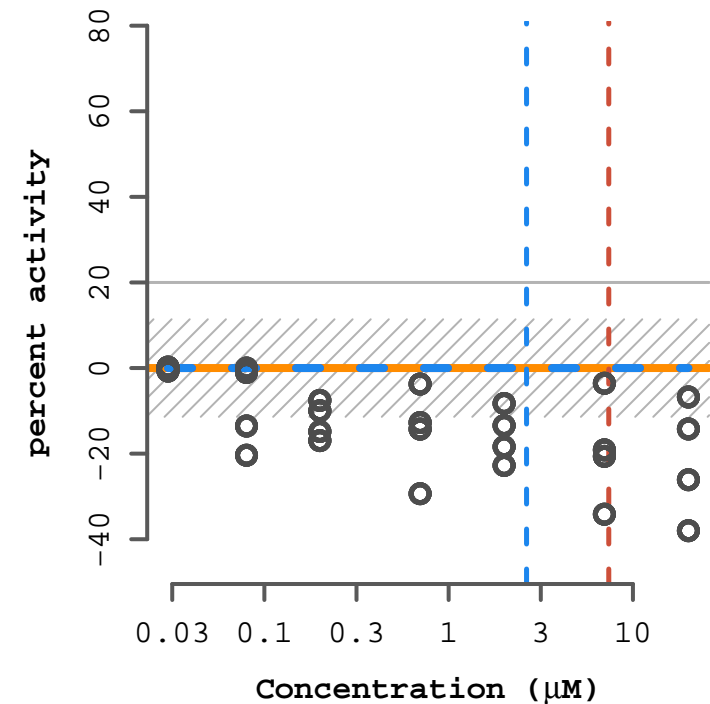
	tp	ga	gw	la	lw
val:	24.4	0.521	7.97	0.916	17.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	618.73	624.73	623.44
PROB:	0.87	0.04	0.08
RMSE:	19.54	19.54	17.51

MAX_MEAN: 23 MAX_MED: 23 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.13

FLAGS: 8



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Methyl parathion

CHID: 20855 CASRN: 298-00-0

SPID(S): EX000575

M4ID: 41412356

HILL MODEL (in red):

	tp	ga	gw
val:	1.51e-09	0.869	0.983
sd:	9.27e-06	3460	17400

GAIN-LOSS MODEL (in blue):

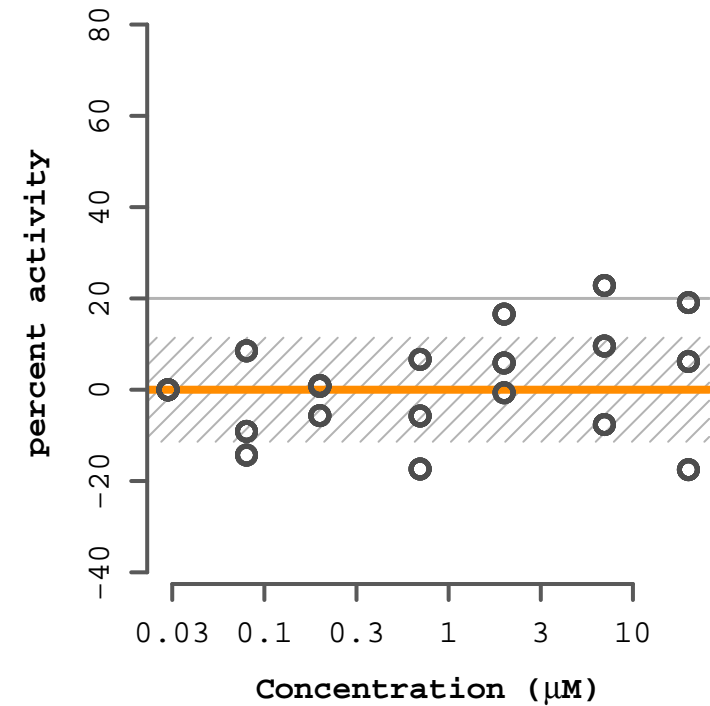
	tp	ga	gw	la	lw
val:	3.22e-09	0.423	1.64	0.745	6.21
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1200.92	1206.92	1210.92
PROB:	0.95	0.05	0.01
RMSE:	16.85	16.85	16.85

MAX_MEAN: -0.116 MAX_MED: 0 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): EX000536

M4ID: 41412362

HILL MODEL: Not applicable.

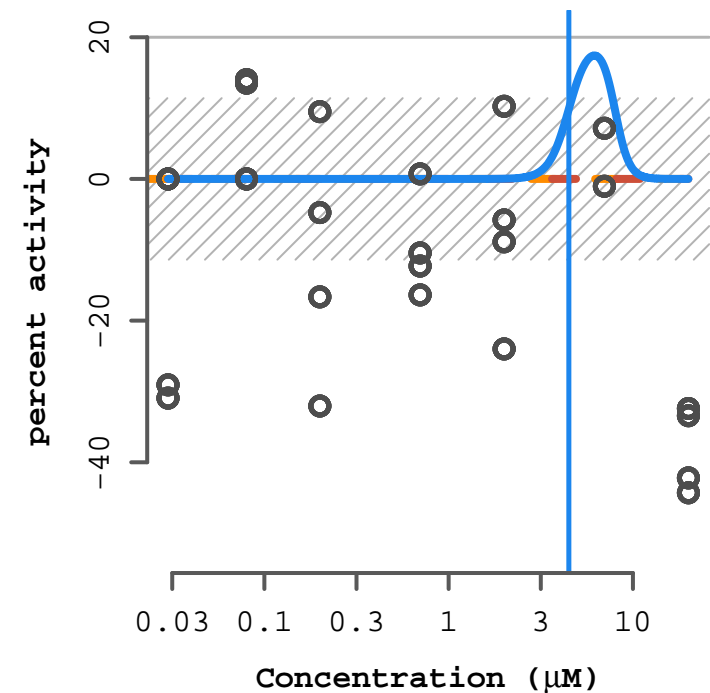
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	807.49	NA	NA
PROB:	1	NA	NA
RMSE:	10.83	NA	NA

MAX_MEAN: 8.27 MAX_MED: 9.59 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Penicillin VK

CHID: 21102 CASRN: 132-98-9

SPID(S): EPAPLT0172D09

M4ID: 41412343

HILL MODEL (in red):

	tp	ga	gw
val:	0.000438	1.8	7.68
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

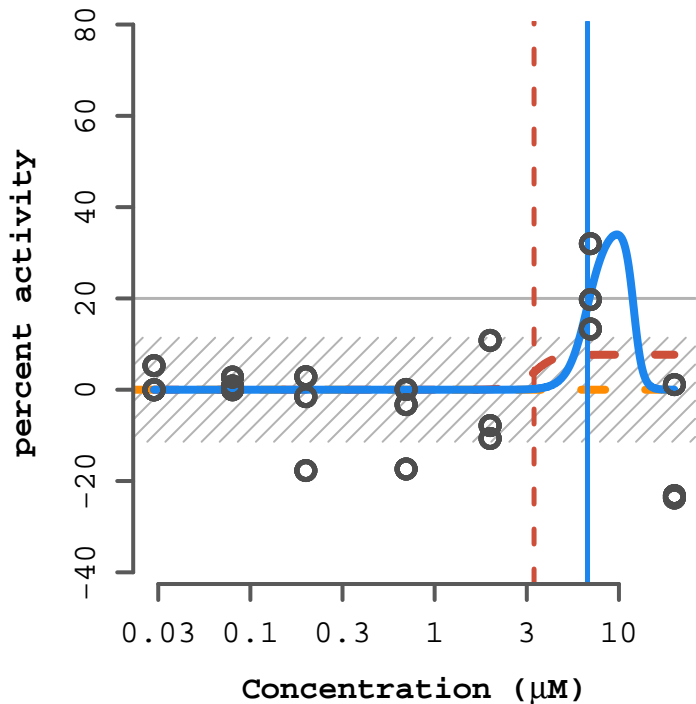
	tp	ga	gw	la	lw
val:	19.8	0.652	8	0.902	11.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1262.71	1268.71	1259.17
PROB:	0.14	0.01	0.85
RMSE:	21.06	21.06	20.24

MAX_MEAN: 15.4 MAX_MED: 17.3 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 29 ACTP: 0.86

FLAGS: 10; 12



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: all-trans-Retinoic acid

CHID: 21239 CASRN: 302-79-4

SPID(S): EPAPLT0172C12

M4ID: 41412346

HILL MODEL (in red):

	tp	ga	gw
val:	7.67	0.539	8
sd:	3.28	0.188	5.52

GAIN-LOSS MODEL (in blue):

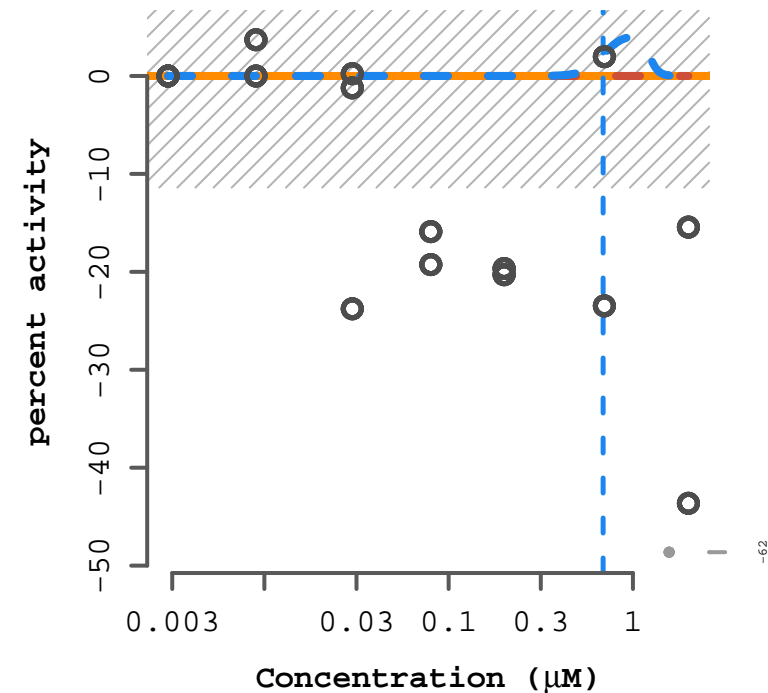
	tp	ga	gw	la	lw
val:	36.6	0.83	8	1.08	18
sd:	349	1.18	25.5	0.744	60.5

	CNST	HILL	GNLS
AIC:	841.02	842.24	795.76
PROB:	0	0	1
RMSE:	13.2	13.3	10.35

MAX_MEAN: 21.7 MAX_MED: 19.8 BMAD: 3.8

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

FLAGS: 12



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): EX000580

M4ID: 41412379 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.12e-08	0.706	2.08
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

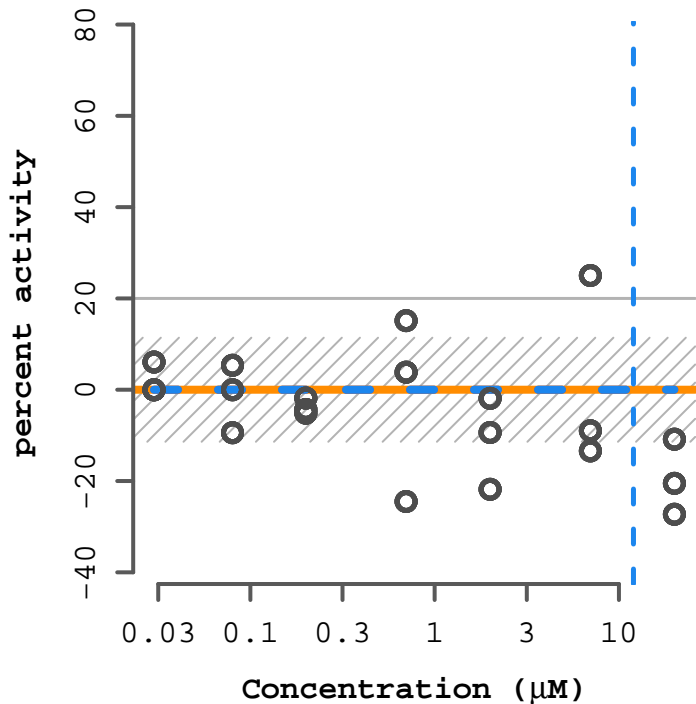
	tp	ga	gw	la	lw
val:	4.29	-0.162	8	0.0886	17.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	956.21	962.21	966.1
PROB:	0.95	0.05	0.01
RMSE:	23.45	23.45	23.34

MAX_MEAN: 8.61 MAX_MED: 3.7 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Sodium chlorite

CHID: 21272 CASRN: 7758-19-2

SPID(S): EPAPLT0172G09

M4ID: 41412387

HILL MODEL (in red):

	tp	ga	gw
val:	8.9e-08	1.69	2.36
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

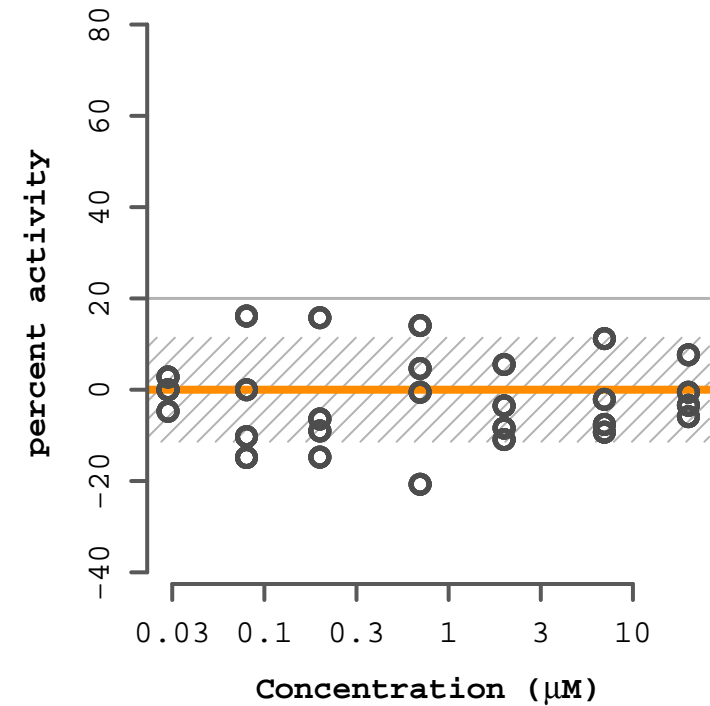
	tp	ga	gw	la	lw
val:	6.83e-13	1.08	3.13	1.56	8.12
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	850.31	856.31	860.31
PROB:	0.95	0.05	0.01
RMSE:	13.42	13.42	13.42

MAX_MEAN: 2.03 MAX_MED: 3.85 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EX000588

M4ID: 41412309

HILL MODEL: Not applicable.

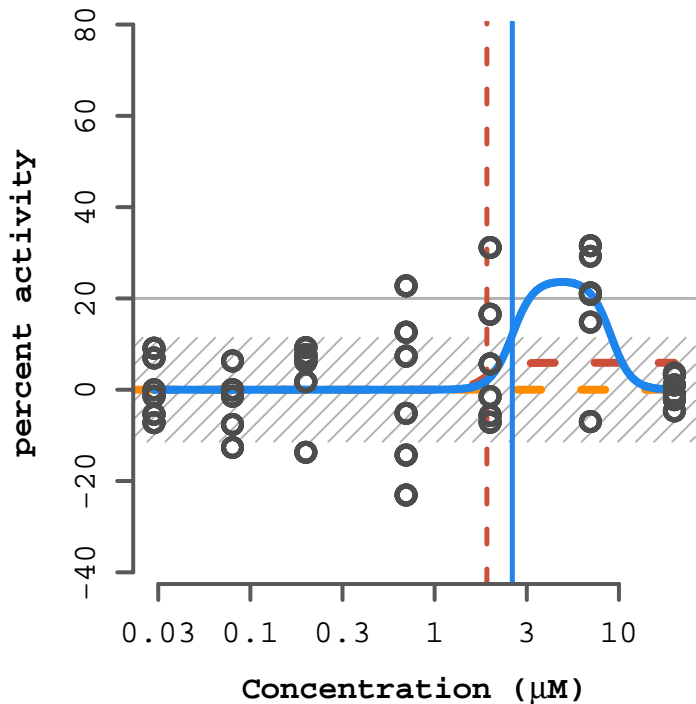
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1039.21	NA	NA
PROB:	1	NA	NA
RMSE:	9.38	NA	NA

MAX_MEAN: -0.481 MAX_MED: 2.06 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Tris(methylphenyl) phosphate

CHID: 21391 CASRN: 1330-78-5

SPID(S): EPAPLT0172B02

M4ID: 41412322

HILL MODEL (in red):

	tp	ga	gw
val:	5.9	0.283	8
sd:	1.69	0.144	47.5

GAIN-LOSS MODEL (in blue):

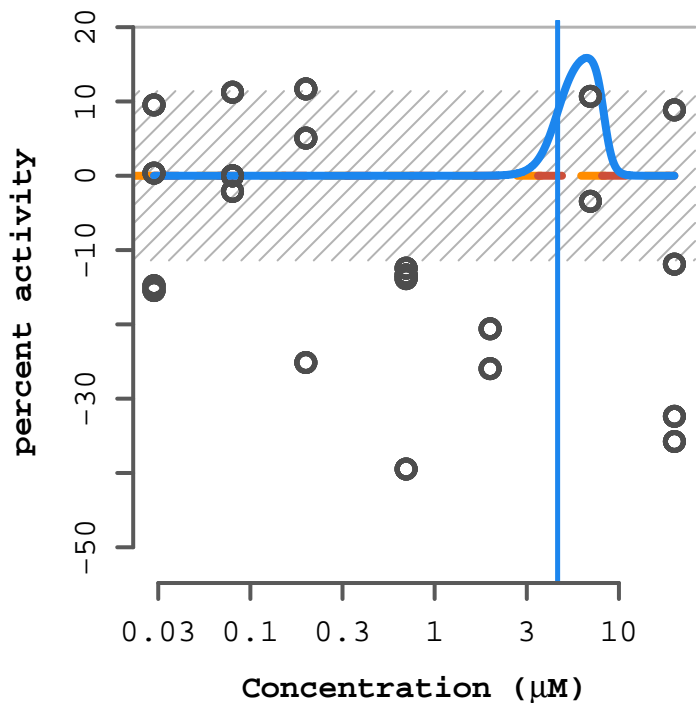
	tp	ga	gw	la	lw
val:	24.1	0.421	7.46	0.955	7.75
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1627.49	1617.67	1564.33
PROB:	0	0	1
RMSE:	12.46	11.51	10.55

MAX_MEAN: 17.8 MAX_MED: 20.9 BMAD: 3.8

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

FLAGS: 7; 11



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Tris(2-chloroethyl) phosphate

CHID: 21411 CASRN: 115-96-8

SPID(S): EX000594

M4ID: 41412321

HILL MODEL (in red):

	tp	ga	gw
val:	0.0346	1.79	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

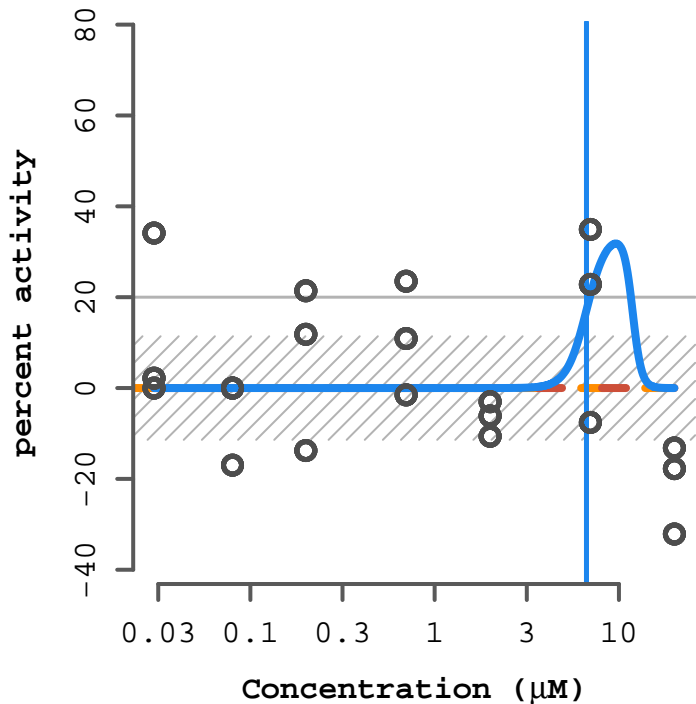
	tp	ga	gw	la	lw
val:	17.2	0.667	7.88	0.917	17.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1259.85	1265.85	1257.5
PROB:	0.23	0.01	0.76
RMSE:	20.98	20.98	19.76

MAX_MEAN: 19 MAX_MED: 14.4 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 29 ACTP: 0.77

FLAGS: 12



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Tris(2-butoxyethyl) phosphate

CHID: 21758 CASRN: 78-51-3

SPID(S): EX000593

M4ID: 41412334

HILL MODEL (in red):

	tp	ga	gw
val:	0.0299	1.8	7.9
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

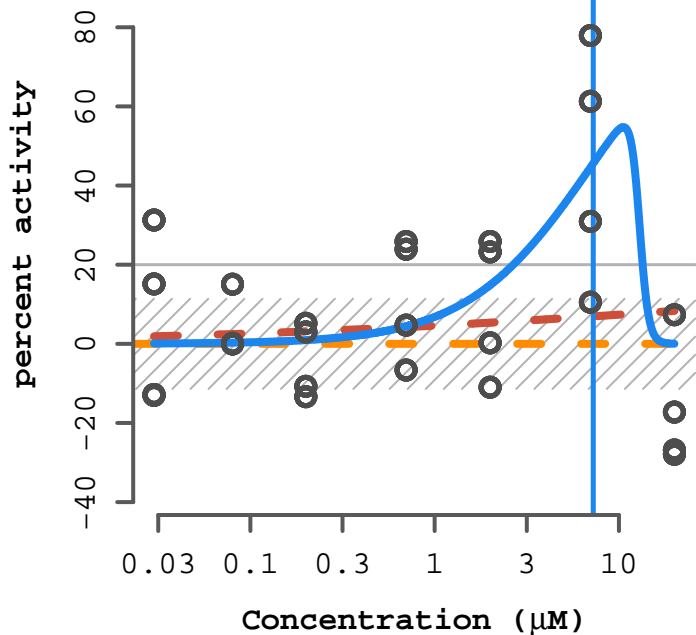
	tp	ga	gw	la	lw
val:	34.3	0.824	8	1.07	18
sd:	452	1.73	27.2	0.929	73.5

	CNST	HILL	GNLS
AIC:	907.85	913.85	903.51
PROB:	0.1	0.01	0.89
RMSE:	17.45	17.45	16.33

MAX_MEAN: 16.7 MAX_MED: 22.8 BMAD: 3.8

COFF: 20 HIT-CALL: 1 FITC: 50 ACTP: 0.9

FLAGS: 11



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: 1-Naphthol

CHID: 21793 CASRN: 90-15-3

SPID(S): EX000539

M4ID: 41412318

HILL MODEL (in red):

	tp	ga	gw
val:	18.8	1.64	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

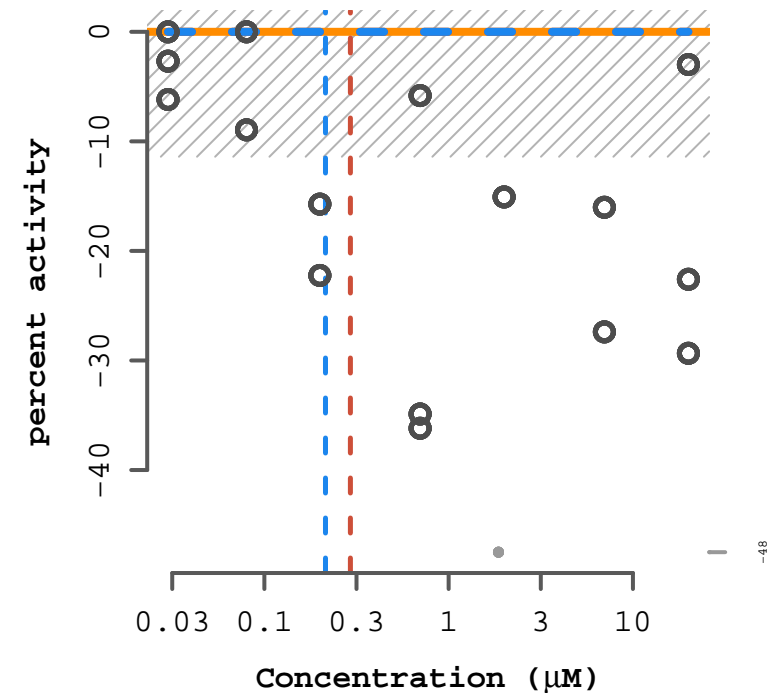
	tp	ga	gw	la	lw
val:	91.2	0.861	1.27	1.11	18
sd:	73.4	0.518	0.48	0.304	28.6

	CNST	HILL	GNLS
AIC:	1284.7	1284.71	1229.55
PROB:	0	0	1
RMSE:	24.99	23.85	17.67

MAX_MEAN: 45.2 MAX_MED: 46.1 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Triphenyl phosphate
CHID: 21952 CASRN: 115-86-6
SPID(S): EX000591
M4ID: 41412328 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	3.58e-09	-0.533	1.41
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

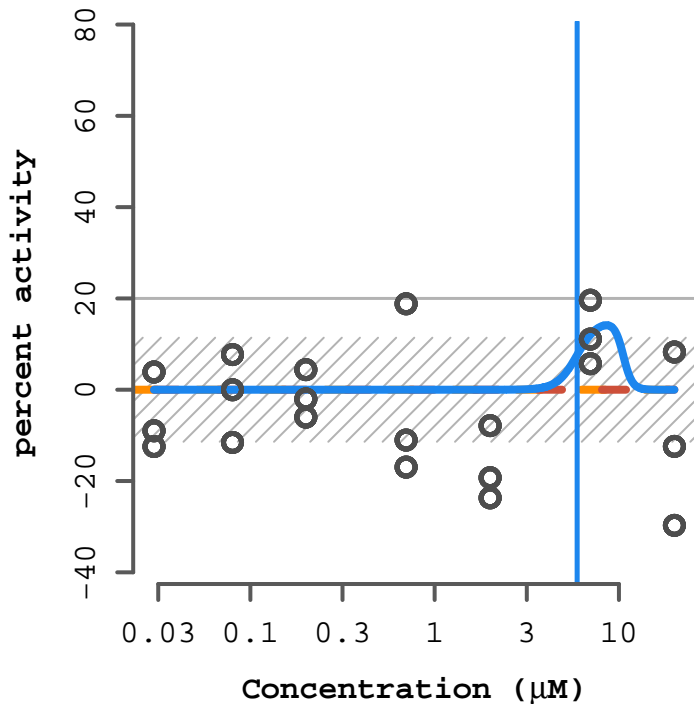
	tp	ga	gw	la	lw
val:	2.31e-08	-0.668	1.57	-0.379	4.84
sd:	0.000326	4380	33200	5400	110000

	CNST	HILL	GNLS
AIC:	931.82	937.82	941.82
PROB:	0.95	0.05	0.01
RMSE:	20.64	20.64	20.64

MAX_MEAN: -1.05 MAX_MED: 0 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0172A11

M4ID: 41412401

HILL MODEL (in red):

	tp	ga	gw
val:	0.251	1.78	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

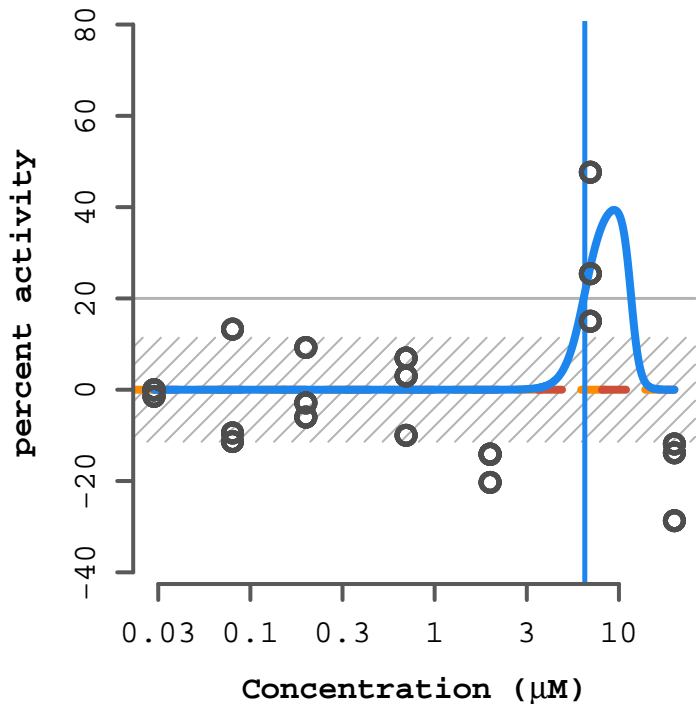
	tp	ga	gw	la	lw
val:	15.2	0.773	8	1.02	18
sd:	56	0.857	16.9	3.83	254

	CNST	HILL	GNLS
AIC:	859.66	865.66	853.46
PROB:	0.04	0	0.95
RMSE:	13.64	13.64	12.84

MAX_MEAN: 12.1 MAX_MED: 11.1 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 24 ACTP: 0.96

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Buspirone

CHID: 22707 CASRN: 36505-84-7

SPID(S): EPAPLT0173H02

M4ID: 41412302

HILL MODEL (in red):

	tp	ga	gw
val:	31.8	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

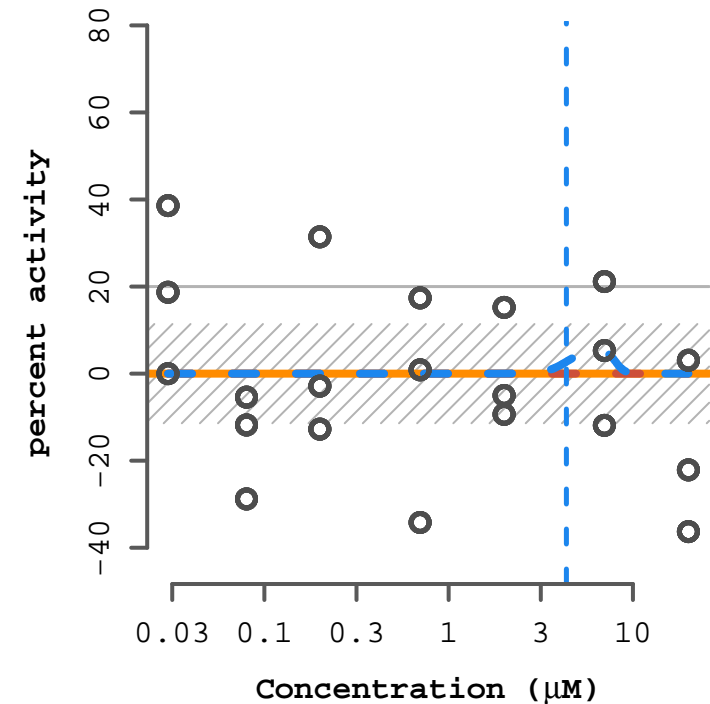
	tp	ga	gw	la	lw
val:	42.4	0.815	8	1.06	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	886.47	892.48	847.85
PROB:	0	0	1
RMSE:	16.61	16.61	12.39

MAX_MEAN: 29.4 MAX_MED: 25.4 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0172D02

M4ID: 41412386

HILL MODEL (in red):

	tp	ga	gw
val:	0.155	1.8	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

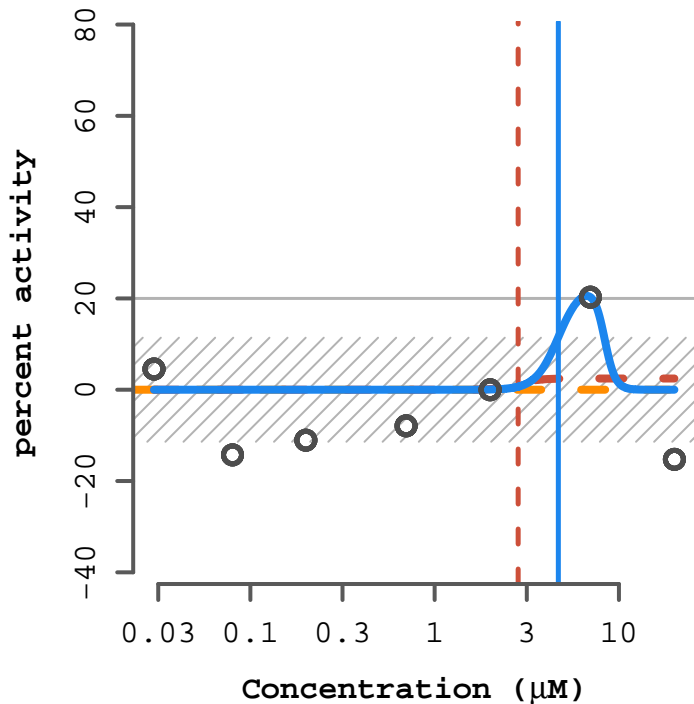
	tp	ga	gw	la	lw
val:	5.49	0.639	7.97	0.906	17.9
sd:	47.6	4.75	113	2.74	745

	CNST	HILL	GNLS
AIC:	936.05	942.05	944.97
PROB:	0.94	0.05	0.01
RMSE:	19.81	19.81	19.73

MAX_MEAN: 19.1 MAX_MED: 18.7 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: D-Mannitol

CHID: 23235 CASRN: 69-65-8

SPID(S): EPAPLT0172H07

M4ID: 41412418

HILL MODEL (in red):

	tp	ga	gw
val:	2.46	0.453	8
sd:	8.53	1.07	32.2

GAIN-LOSS MODEL (in blue):

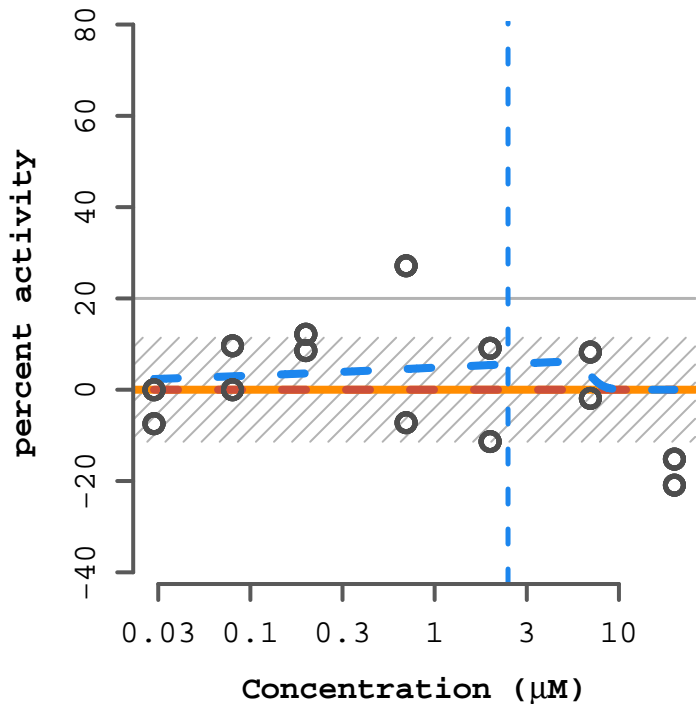
	tp	ga	gw	la	lw
val:	23.1	0.671	7.01	0.921	14.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	282.15	288.06	273.97
PROB:	0.02	0	0.98
RMSE:	12.26	12.19	9.57

MAX_MEAN: 20.3 MAX_MED: 20.3 BMAD: 3.8

COFF: 20 HIT-CALL: 1 FITC: 46 ACTP: 0.98

FLAGS: 7; 11



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0173C01

M4ID: 41412336

HILL MODEL (in red):

	tp	ga	gw
val:	7.81e-08	1.7	4.32
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

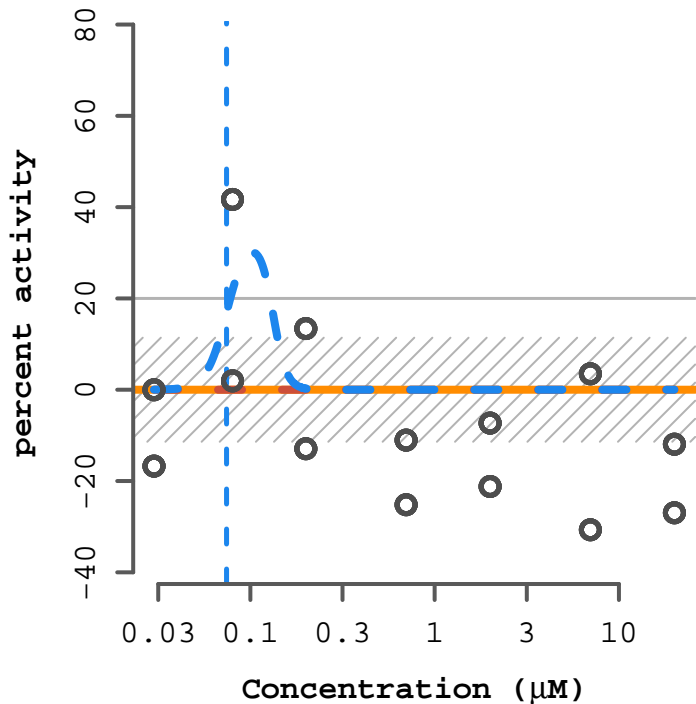
	tp	ga	gw	la	lw
val:	11.2	0.398	0.3	0.843	12.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	556.9	562.9	561.41
PROB:	0.87	0.04	0.09
RMSE:	12.28	12.28	11.7

MAX_MEAN: 10.4 MAX_MED: 10.4 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.13

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0172E04

M4ID: 41412303

HILL MODEL (in red):

	tp	ga	gw
val:	4.32e-07	1.62	5.35
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

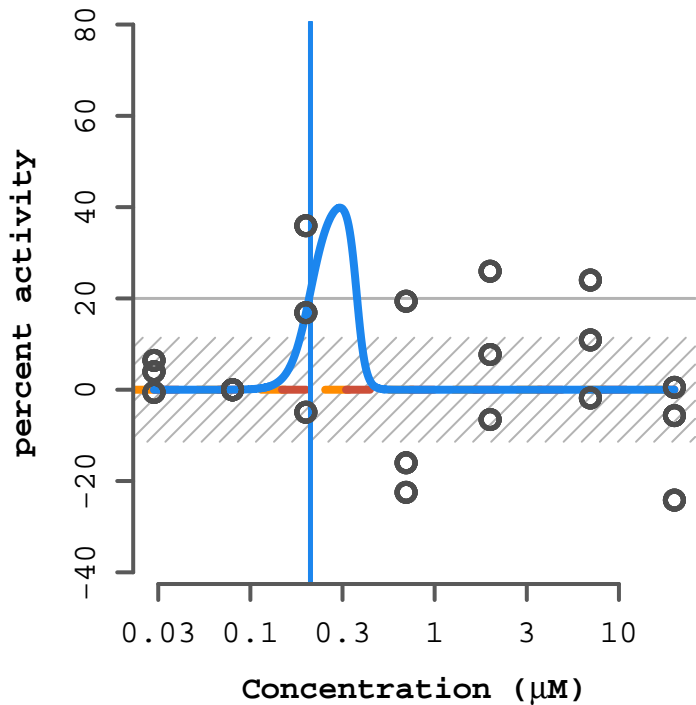
	tp	ga	gw	la	lw
val:	33.9	-1.13	8	-0.877	11.9
sd:	154	0.659	14.5	2.35	155

	CNST	HILL	GNLS
AIC:	624.4	630.4	626
PROB:	0.67	0.03	0.3
RMSE:	19.73	19.73	17.92

MAX_MEAN: 21.8 MAX_MED: 21.8 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.33

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: D-Glucitol

CHID: 23588 CASRN: 50-70-4

SPID(S): EPAPLT0172B07

M4ID: 41412394

HILL MODEL (in red):

	tp	ga	gw
val:	0.099	1.8	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

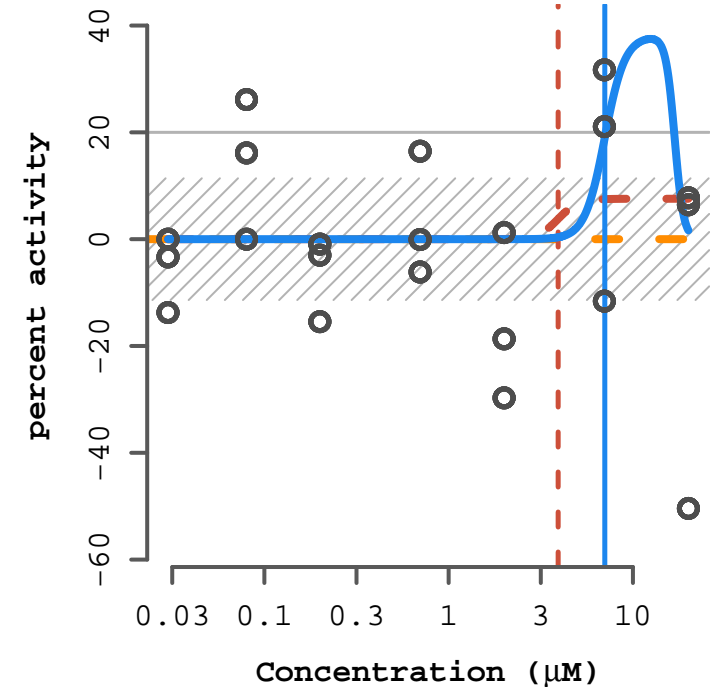
	tp	ga	gw	la	lw
val:	43.1	-0.674	7.88	-0.424	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	874.9	880.9	871.55
PROB:	0.16	0.01	0.84
RMSE:	15.26	15.26	14.02

MAX_MEAN: 16 MAX_MED: 16.9 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 29 ACTP: 0.84

FLAGS: 12



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Warfarin

CHID: 23742 CASRN: 81-81-2

SPID(S): EPAPLT0172H06

M4ID: 41412399

HILL MODEL (in red):

	tp	ga	gw
val:	7.57	0.594	8
sd:	3.38	0.229	6.73

GAIN-LOSS MODEL (in blue):

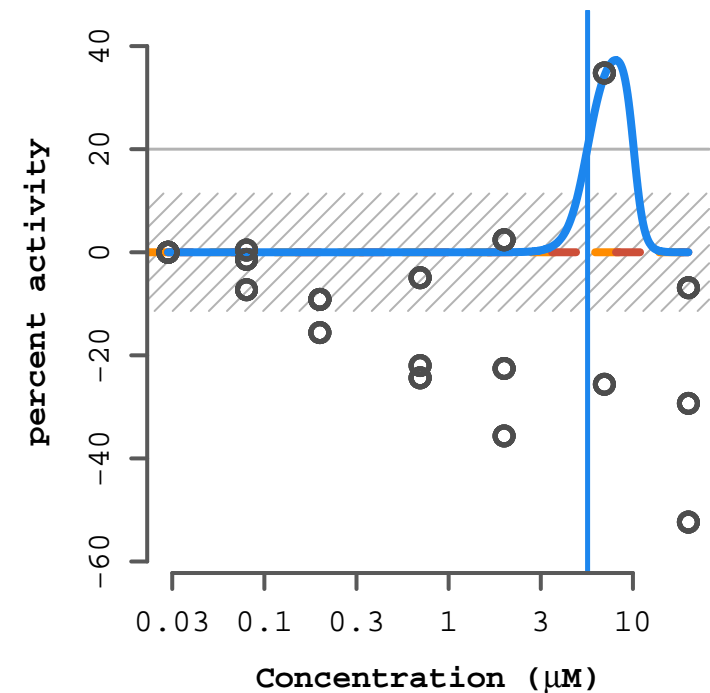
	tp	ga	gw	la	lw
val:	38	0.847	8	1.23	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	909.47	910.83	907.53
PROB:	0.24	0.12	0.64
RMSE:	18.47	18.82	17.99

MAX_MEAN: 14.1 MAX_MED: 21.1 BMAD: 3.8

COFF: 20 HIT-CALL: 1 FITC: 50 ACTP: 0.76

FLAGS: 11



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0172H01

M4ID: 41412414

HILL MODEL (in red):

	tp	ga	gw
val:	0.249	1.8	7.97
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

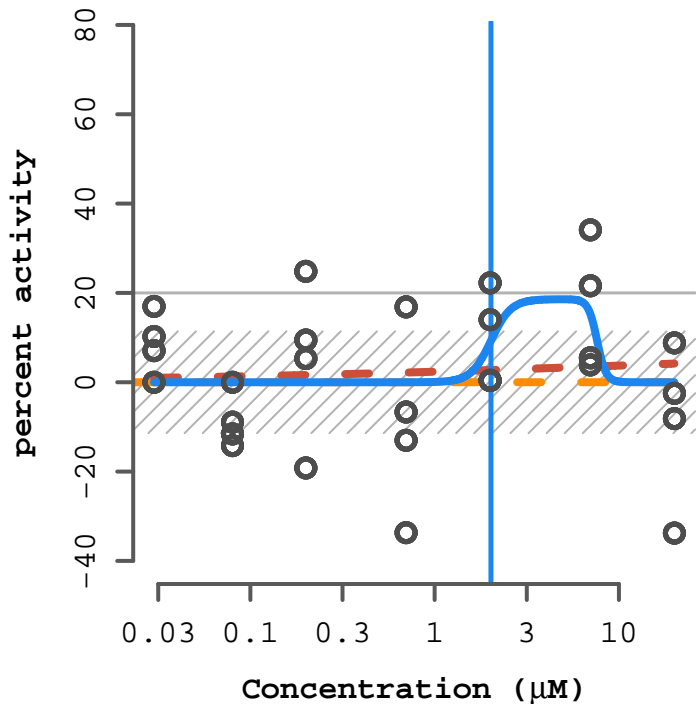
	tp	ga	gw	la	lw
val:	40.7	0.754	8	1	15.6
sd:	88.6	0.651	13.5	1.45	79.1

	CNST	HILL	GNLS
AIC:	894.27	900.27	881.69
PROB:	0	0	1
RMSE:	22.75	22.75	21.92

MAX_MEAN: 20.9 MAX_MED: 34.8 BMAD: 3.8

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

FLAGS: 7; 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): EPAPLT0172G12

M4ID: 41412299

HILL MODEL (in red):

	tp	ga	gw
val:	8.9	1.48	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

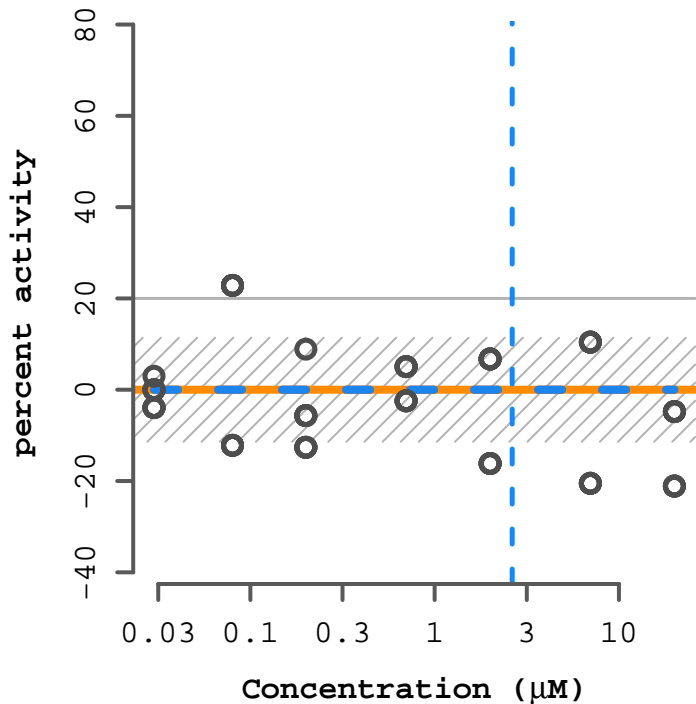
	tp	ga	gw	la	lw
val:	18.6	0.306	8	0.882	18
sd:	89.9	0.507	18.8	0.0991	100

	CNST	HILL	GNLS
AIC:	1184.52	1186.83	1165.43
PROB:	0	0	1
RMSE:	16.09	16.03	14.46

MAX_MEAN: 16.3 MAX_MED: 13.5 BMAD: 3.8

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

FLAGS: 12



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Glufosinate-ammonium

CHID: 24120 CASRN: 77182-82-2

SPID(S): EX000561

M4ID: 41412388

HILL MODEL (in red):

	tp	ga	gw
val:	1.42e-06	1.79	5.25
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

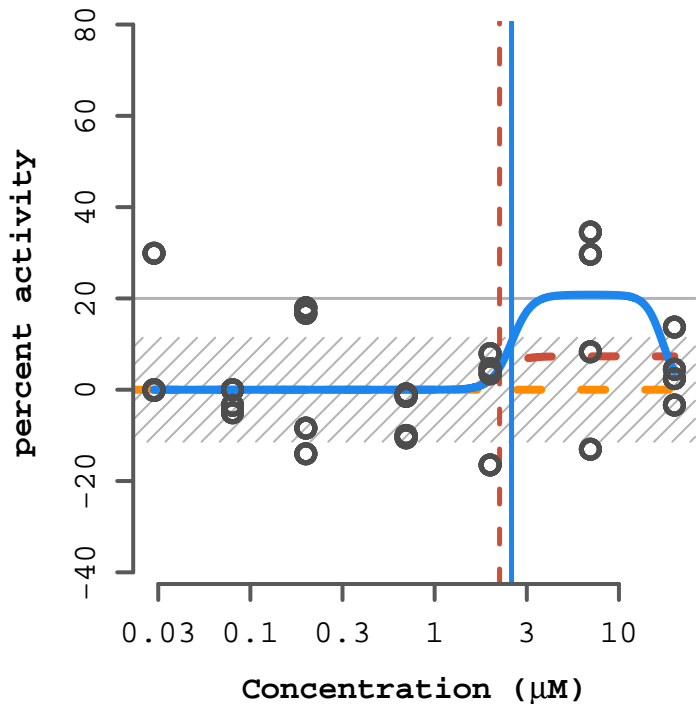
	tp	ga	gw	la	lw
val:	1.97e-08	0.421	4.62	0.688	6.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	576.56	582.56	586.56
PROB:	0.95	0.05	0.01
RMSE:	12.44	12.44	12.44

MAX_MEAN: 5.34 MAX_MED: 5.34 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: 1,1-Dimethylpiperidinium chloride

CHID: 24170 CASRN: 24307-26-4

SPID(S): EPAPLT0172G10

M4ID: 41412349

HILL MODEL (in red):

	tp	ga	gw
val:	7.31	0.352	8
sd:	1.98	0.175	23.5

GAIN-LOSS MODEL (in blue):

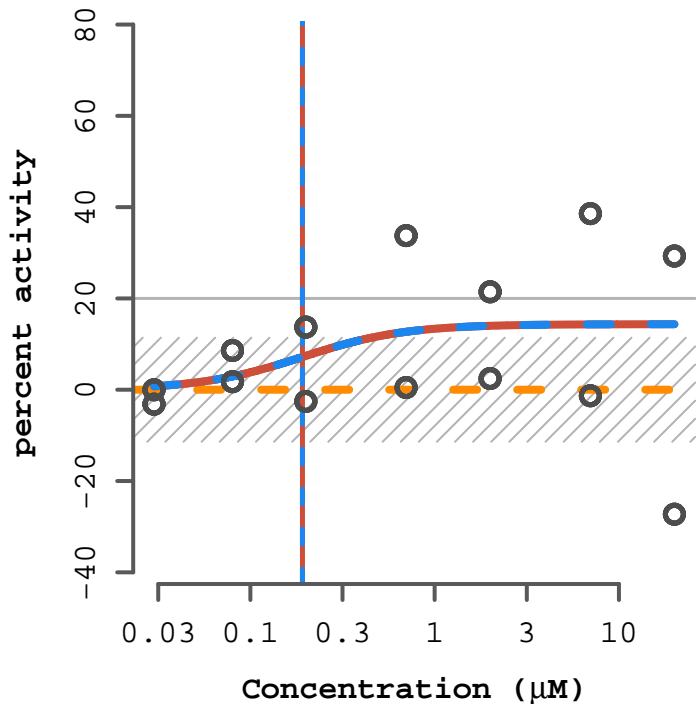
	tp	ga	gw	la	lw
val:	20.8	0.417	7.99	1.24	9.54
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1114	1105.41	1097.96
PROB:	0	0.02	0.98
RMSE:	13.26	12.31	12.14

MAX_MEAN: 14.9 MAX_MED: 19 BMAD: 3.8

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

FLAGS: 12



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0172C11

M4ID: 41412315

HILL MODEL (in red):

	tp	ga	gw
val:	14.4	-0.717	1.57
sd:	3.91	0.335	1.26

GAIN-LOSS MODEL (in blue):

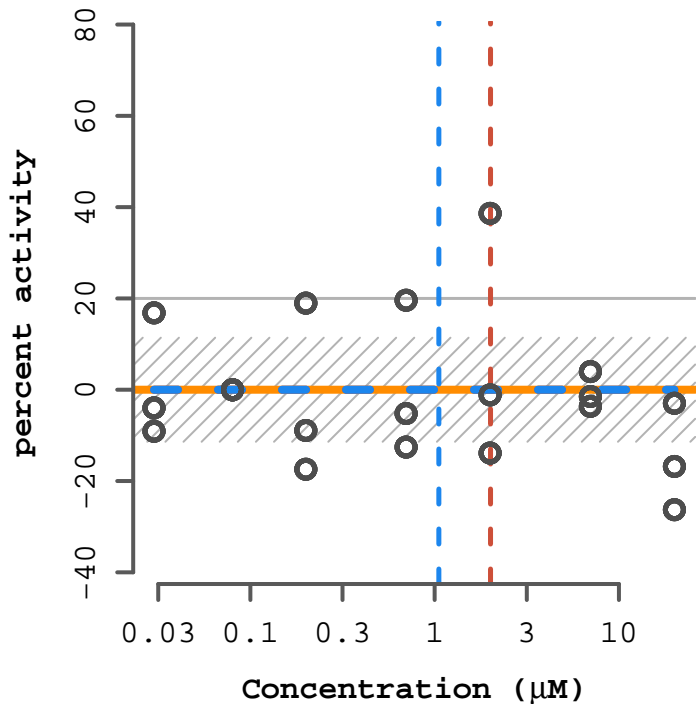
	tp	ga	gw	la	lw
val:	14.4	-0.717	1.57	2.16	8.42
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	612.9	597.41	601.41
PROB:	0	0.88	0.12
RMSE:	18.86	16.39	16.39

MAX_MEAN: 18.6 MAX_MED: 18.6 BMAD: 3.8

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

FLAGS: 8



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Paraquat dichloride
 CHID: 24243 CASRN: 1910-42-5
 SPID(S): EX000574
 M4ID: 41412381

HILL MODEL (in red):

	tp	ga	gw
val:	4.8e-09	0.303	1.36
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

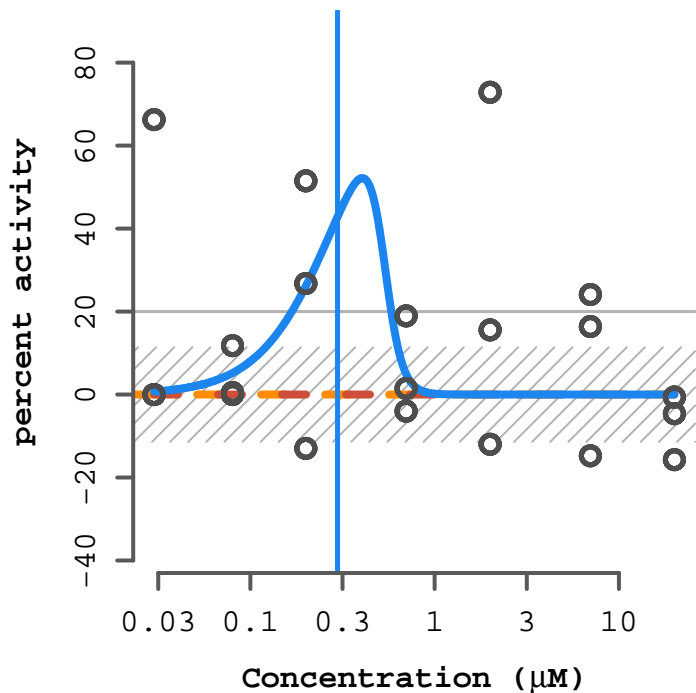
	tp	ga	gw	la	lw
val:	2.65e-08	0.0227	1.53	0.782	5.31
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	859.93	865.93	869.93
PROB:	0.95	0.05	0.01
RMSE:	14.46	14.46	14.46

MAX_MEAN: 7.89 MAX_MED: 0 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0172D06

M4ID: 41412390

HILL MODEL (in red):

	tp	ga	gw
val:	36.7	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

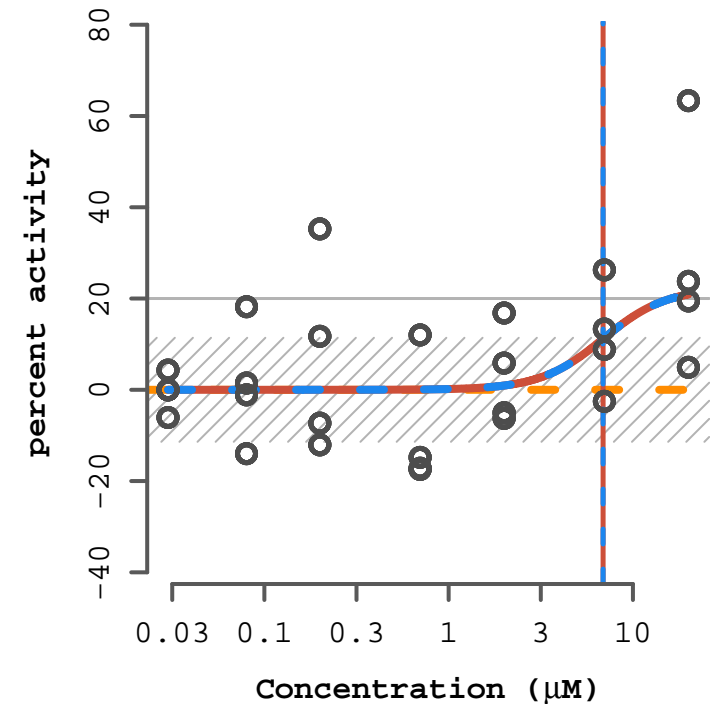
	tp	ga	gw	la	lw
val:	86.1	-0.527	2.09	-0.277	9.34
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	973.08	979.08	967.24
PROB:	0.05	0	0.95
RMSE:	27.15	27.15	25.72

MAX_MEAN: 25.5 MAX_MED: 26.8 BMAD: 3.8

COFF: 20 HIT-CALL: 1 FITC: 50 ACTP: 0.95

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: tert-Butylphenyl diphenyl phosphate

CHID: 24701 CASRN: 56803-37-3

SPID(S): EPAPLT0172F03

M4ID: 41412365

HILL MODEL (in red):

	tp	ga	gw
val:	22.3	0.838	2.53
sd:	5.1	0.129	1.74

GAIN-LOSS MODEL (in blue):

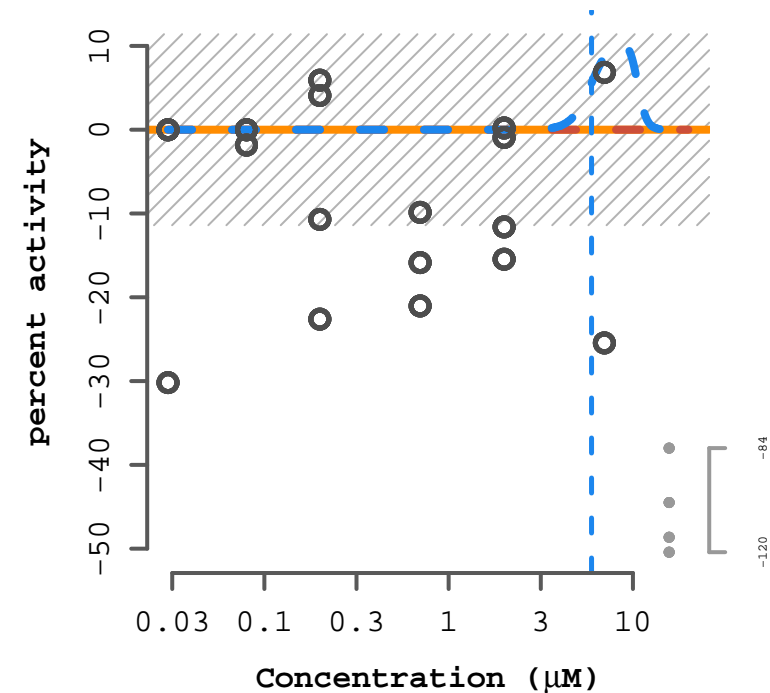
	tp	ga	gw	la	lw
val:	22.3	0.838	2.53	1.82	9.63
sd:	5.11	0.129	1.74	133	2460

	CNST	HILL	GNLS
AIC:	1195.34	1150.19	1154.19
PROB:	0	0.88	0.12
RMSE:	18.37	14.63	14.63

MAX_MEAN: 27.9 MAX_MED: 21.6 BMAD: 3.8

COFF: 20 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Chlorpromazine hydrochloride

CHID: 24827 CASRN: 69-09-0

SPID(S): EPAPLT0173G02

M4ID: 41412348 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0673	1.79	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

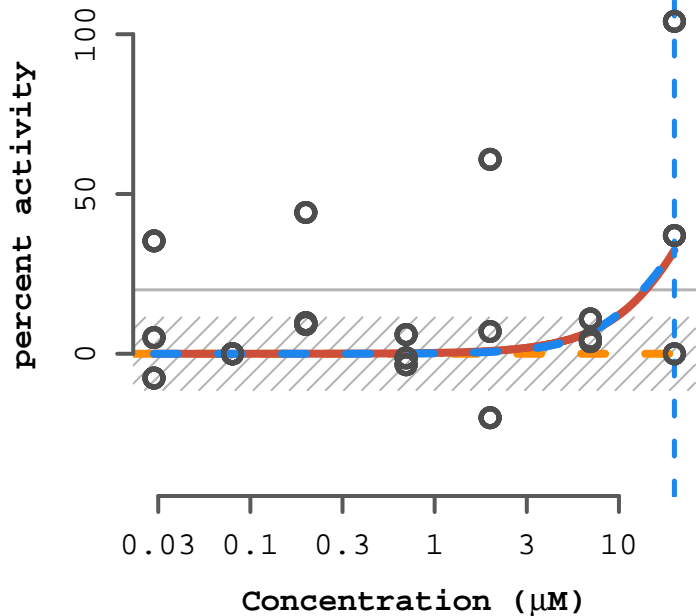
	tp	ga	gw	la	lw
val:	11.1	0.775	8	1.03	18
sd:	116	2.37	43.4	5.42	354

	CNST	HILL	GNLS
AIC:	1391.62	1397.62	1399.21
PROB:	0.93	0.05	0.02
RMSE:	42.08	42.08	41.99

MAX_MEAN: 7.3 MAX_MED: 9.51 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0172D11

M4ID: 41412329

HILL MODEL (in red):

	tp	ga	gw
val:	125	1.57	1.7
sd:	438	1.39	1.26

GAIN-LOSS MODEL (in blue):

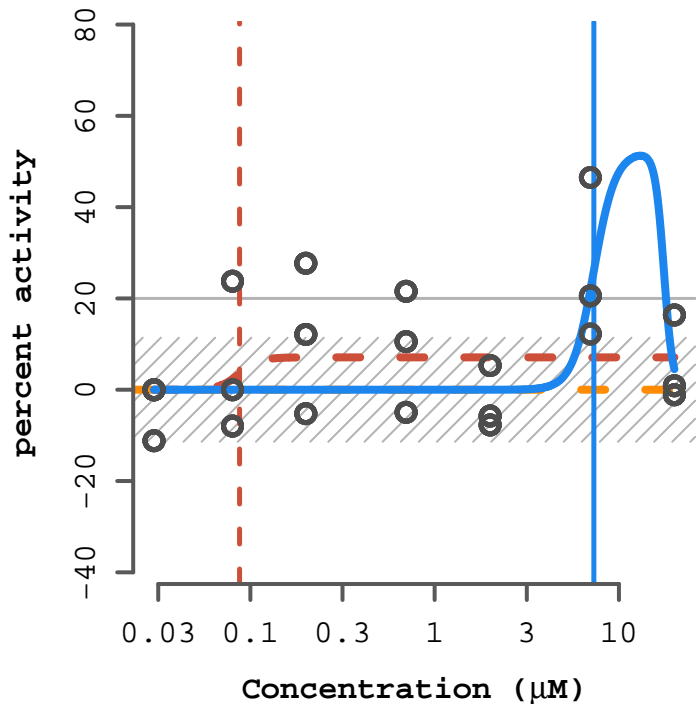
	tp	ga	gw	la	lw
val:	65.1	1.3	2.06	3	14.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	977.92	961.07	965.14
PROB:	0	0.88	0.12
RMSE:	30.87	25.66	25.67

MAX_MEAN: 47 MAX_MED: 37 BMAD: 3.8

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

FLAGS: 7; 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Isodecyl diphenyl phosphate

CHID: 25465 CASRN: 29761-21-5

SPID(S): EX000564

M4ID: 41412323

HILL MODEL (in red):

	tp	ga	gw
val:	7.09	-1.06	8
sd:	1.61	0.142	17.4

GAIN-LOSS MODEL (in blue):

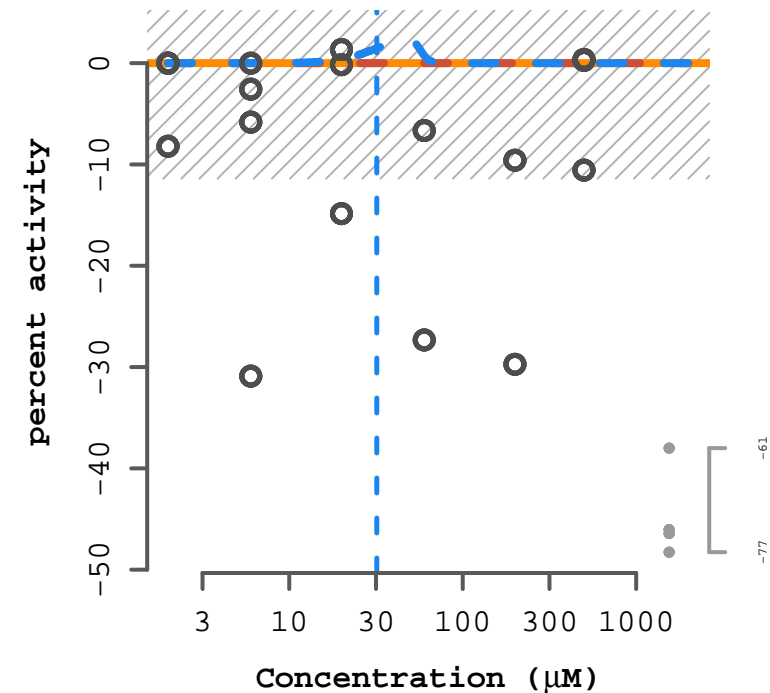
	tp	ga	gw	la	lw
val:	52.2	0.864	7.49	1.24	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	820.04	806.07	798.71
PROB:	0	0.02	0.98
RMSE:	14.85	12.92	12.3

MAX_MEAN: 25.8 MAX_MED: 20.6 BMAD: 3.8

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

FLAGS: 11



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Methylazoxymethanol acetate

CHID: 25568 CASRN: 592-62-1

SPID(S): EX000570

M4ID: 41412402 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	5.75e-08	3.79	0.416
sd:	0.000168	4730	2660

GAIN-LOSS MODEL (in blue):

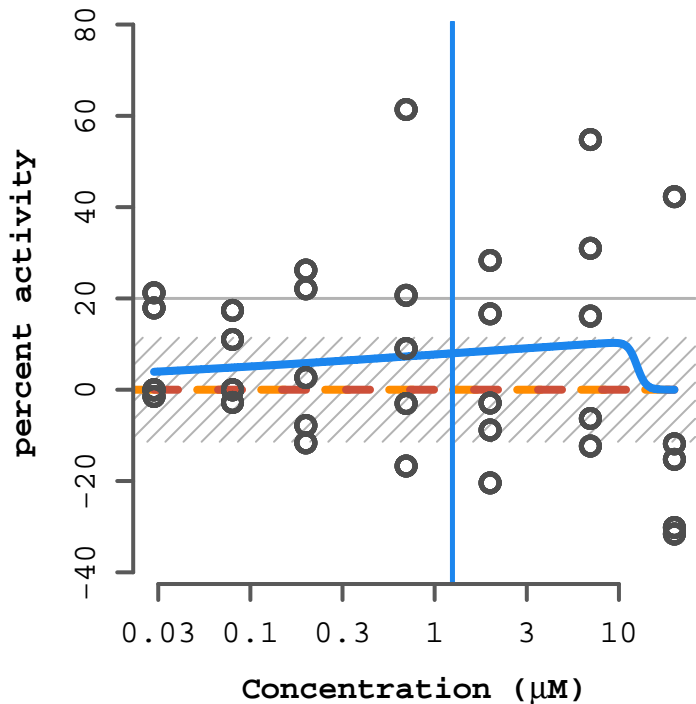
	tp	ga	gw	la	lw
val:	2.95	1.5	3.97	1.75	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1053.56	1059.56	1063.53
PROB:	0.95	0.05	0.01
RMSE:	29.8	29.8	29.81

MAX_MEAN: 0.753 MAX_MED: 2.01 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

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

CHID: 26081 CASRN: 79-94-7

SPID(S): EPAPLT0173B01

M4ID: 41412408

HILL MODEL (in red):

	tp	ga	gw
val:	0.0858	1.79	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

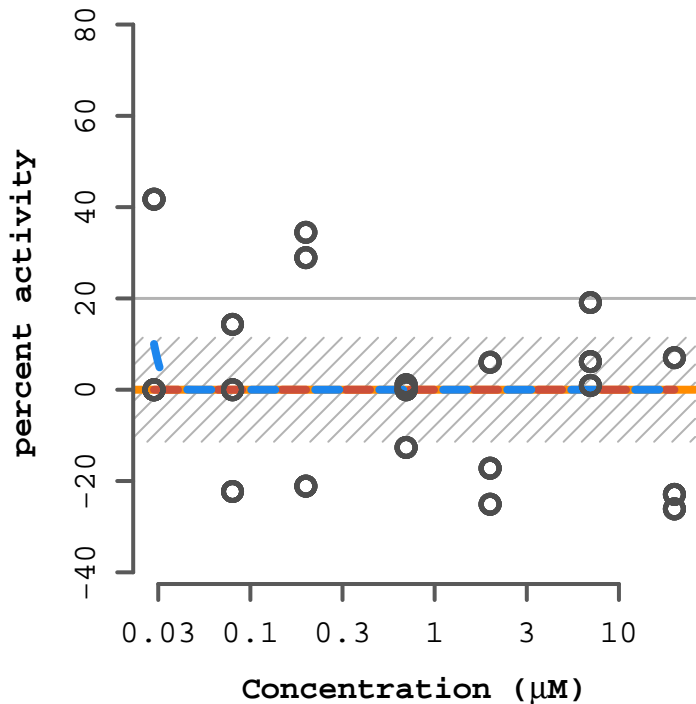
	tp	ga	gw	la	lw
val:	16	0.0966	0.3	1.1	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1580.91	1586.91	1574.13
PROB:	0.03	0	0.97
RMSE:	22.18	22.18	20.62

MAX_MEAN: 16.7 MAX_MED: 16.1 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 24 ACTP: 0.97

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Tris(2-chloroisopropyl)phosphate

CHID: 26259 CASRN: 13674-84-5

SPID(S): EPAPLT0172B01

M4ID: 41412368

HILL MODEL (in red):

	tp	ga	gw
val:	0.317	1.8	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

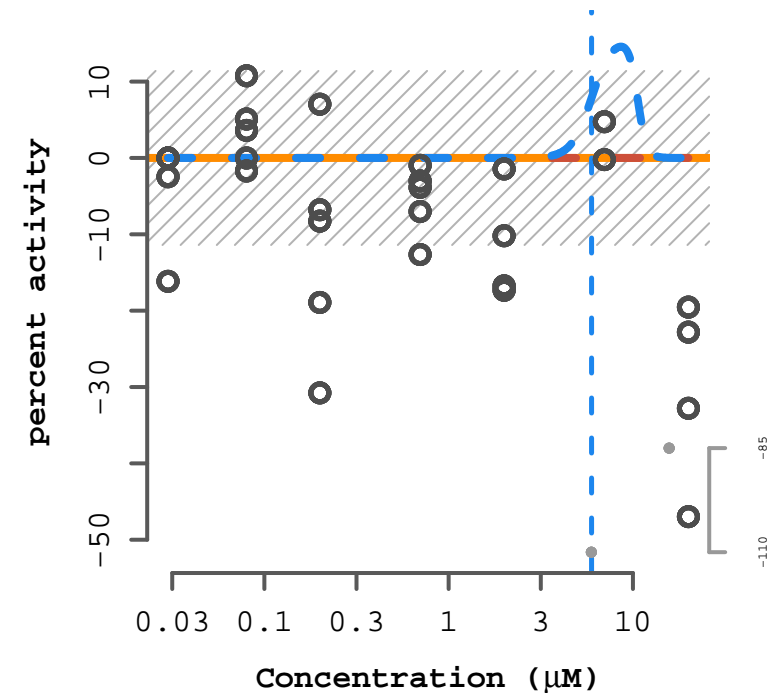
	tp	ga	gw	la	lw
val:	24	-2.35	1.82	-1.53	15.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	869.08	875.08	875.52
PROB:	0.92	0.05	0.04
RMSE:	19.34	19.34	18.59

MAX_MEAN: 14.9 MAX_MED: 28.9 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

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

CHID: 26261 CASRN: 13674-87-8

SPID(S): EX000592

M4ID: 41412397 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.99e-08	1.75	2.49
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

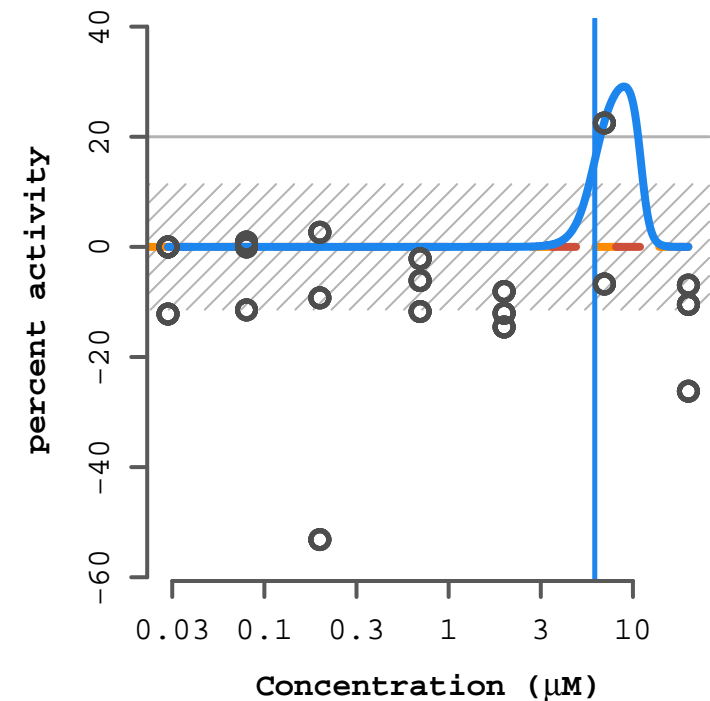
	tp	ga	gw	la	lw
val:	15.7	0.776	7.93	1.03	18
sd:	108	1.56	26.5	3.1	203

	CNST	HILL	GNLS
AIC:	1589.75	1595.75	1590.48
PROB:	0.57	0.03	0.4
RMSE:	28.36	28.36	29.33

MAX_MEAN: 3.56 MAX_MED: 4.75 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.43

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Octamethylcyclotetrasiloxane

CHID: 27205 CASRN: 556-67-2

SPID(S): EPAPLT0172B04

M4ID: 41412296

HILL MODEL (in red):

	tp	ga	gw
val:	35.8	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	31.5	0.793	7.97	1.04	17.7
sd:	138	0.806	14.8	1.72	118

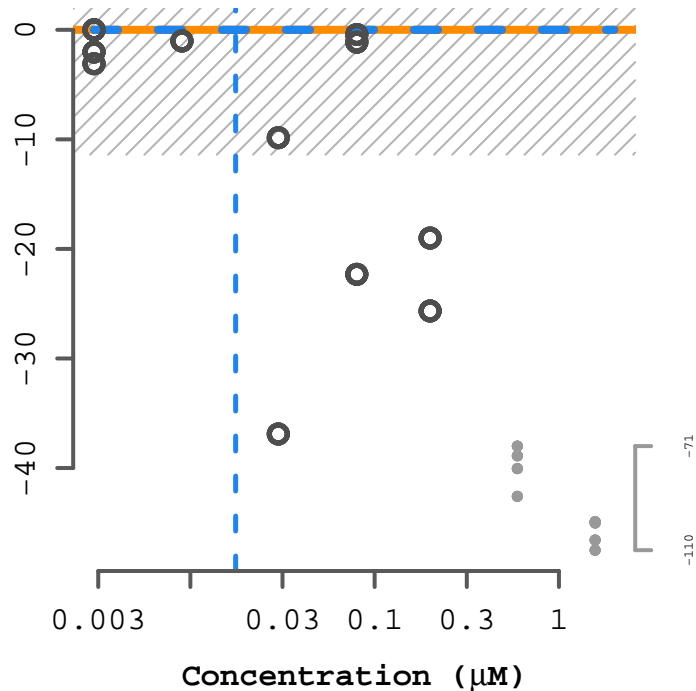
	CNST	HILL	GNLS
AIC:	896.51	902.52	890.45
PROB:	0.05	0	0.95
RMSE:	18.99	18.99	17.17

MAX_MEAN: 21.5 MAX_MED: 22.5 BMAD: 3.8

COFF: 20 HIT-CALL: 1 FITC: 50 ACTP: 0.95

FLAGS: 7; 11

percent activity



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Tributyltin chloride

CHID: 27403 CASRN: 1461-22-9

SPID(S): EPAPLT0173F03

M4ID: 41412330 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.07e-05	0.794	5.57
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

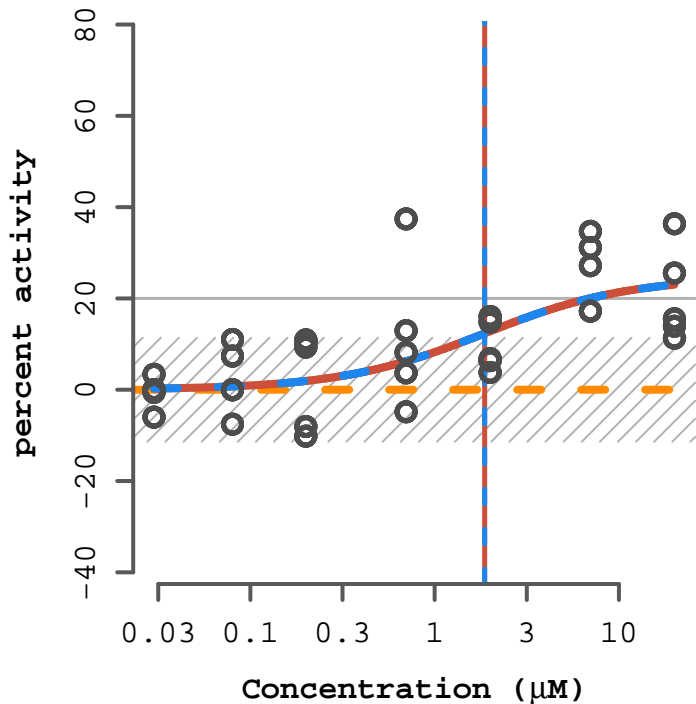
	tp	ga	gw	la	lw
val:	7.76e-08	-1.75	2.92	-1.4	9.97
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1485.96	1491.96	1495.96
PROB:	0.95	0.05	0.01
RMSE:	49.95	49.95	49.95

MAX_MEAN: 8.37 MAX_MED: 8.66 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0172E03

M4ID: 41412304

HILL MODEL (in red):

	tp	ga	gw
val:	24.7	0.271	1.11
sd:	2.74	0.123	0.346

GAIN-LOSS MODEL (in blue):

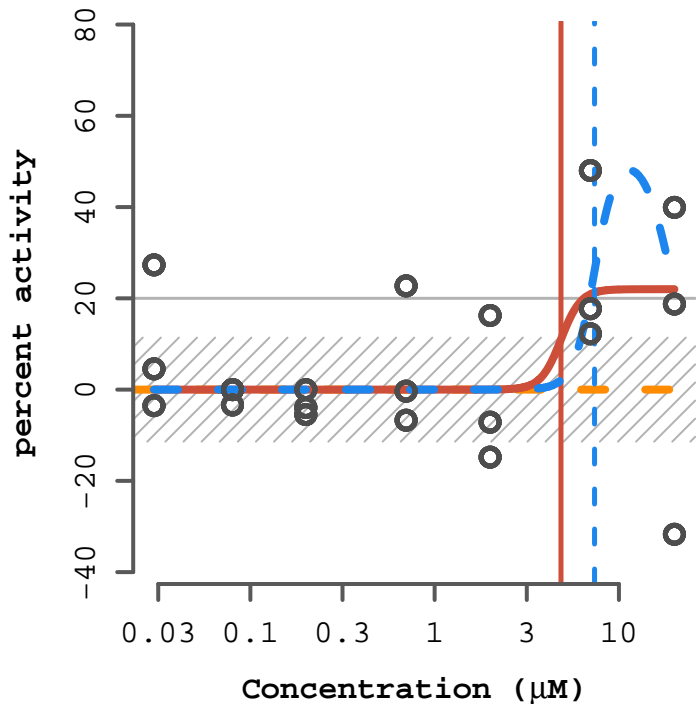
	tp	ga	gw	la	lw
val:	24.7	0.271	1.11	2.62	8.09
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1446.04	1254.93	1258.93
PROB:	0	0.88	0.12
RMSE:	16.09	9.17	9.17

MAX_MEAN: 26.2 MAX_MED: 27.2 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

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

CHID: 30048 CASRN: 60348-60-9

SPID(S): EX000576

M4ID: 41412396

HILL MODEL (in red):

	tp	ga	gw
val:	22	0.686	8
sd:	4.31	0.285	11.1

GAIN-LOSS MODEL (in blue):

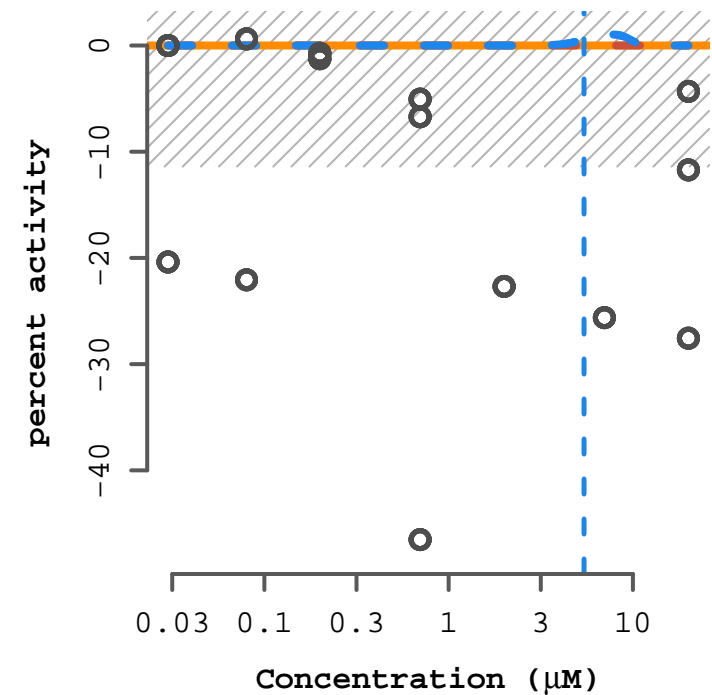
	tp	ga	gw	la	lw
val:	52.3	0.868	7.59	1.28	5.94
sd:	611	1.22	29.3	0.814	337

	CNST	HILL	GNLS
AIC:	915.44	877.53	881.52
PROB:	0	0.88	0.12
RMSE:	19.09	16.86	16.85

MAX_MEAN: 26 MAX_MED: 18.8 BMAD: 3.8

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

FLAGS: 8; 12



ASSAY: AEID2774 (IUF_NPClab_viability_up)

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

CHID: 30056 CASRN: 5436-43-1

SPID(S): EX000540

M4ID: 41412338

HILL MODEL (in red):

	tp	ga	gw
val:	0.0424	1.8	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

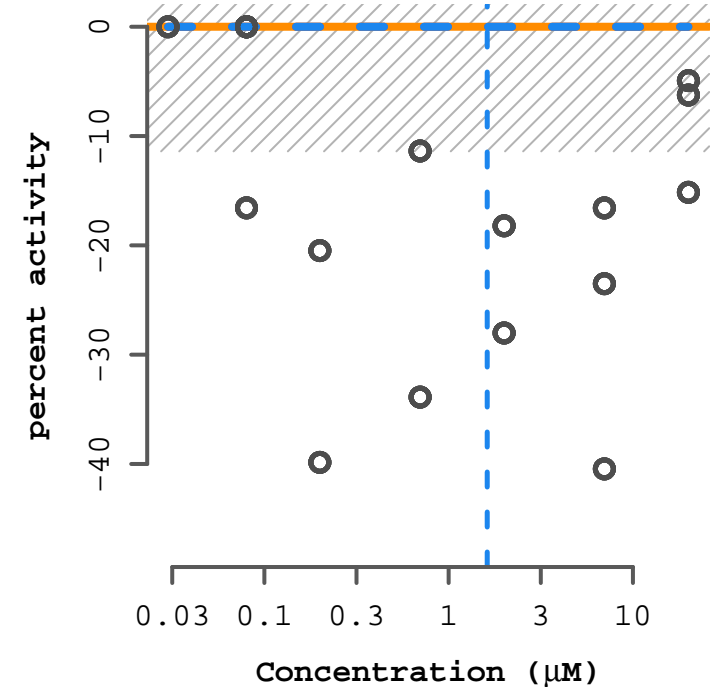
	tp	ga	gw	la	lw
val:	1.14	0.735	7.79	0.985	14.9
sd:	22.8	7.32	160	9.87	483

	CNST	HILL	GNLS
AIC:	871.38	877.38	881.35
PROB:	0.95	0.05	0.01
RMSE:	17.36	17.36	17.38

MAX_MEAN: 0.594 MAX_MED: 6.26 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Lead(II) acetate trihydrate

CHID: 31521 CASRN: 6080-56-4

SPID(S): EX000565

M4ID: 41412314

HILL MODEL (in red):

	tp	ga	gw
val:	0.0819	1.8	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

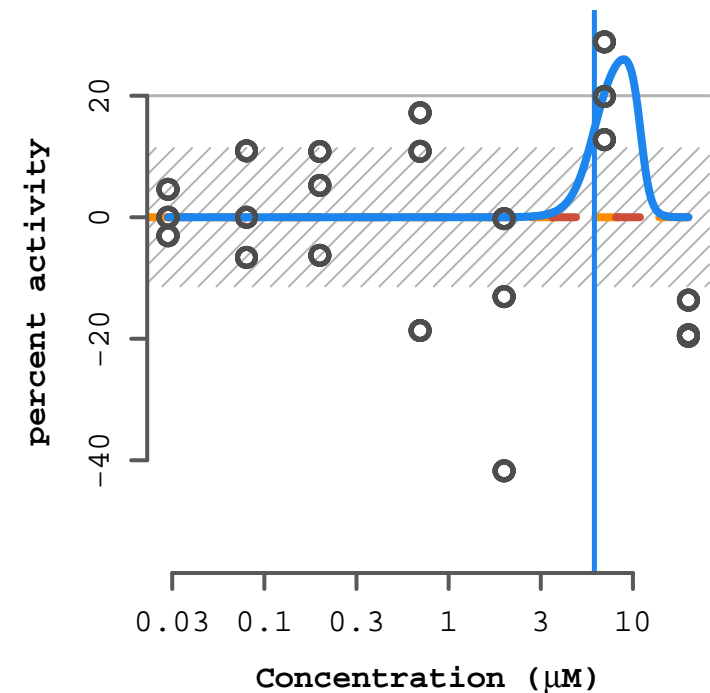
	tp	ga	gw	la	lw
val:	2.16e-07	0.209	5.16	0.466	6.61
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1225.99	1231.99	1235.99
PROB:	0.95	0.05	0.01
RMSE:	18.49	18.49	18.49

MAX_MEAN: 6.44 MAX_MED: 4.38 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Perfluorooctanoic acid
CHID: 31865 CASRN: 335-67-1
SPID(S): EX000578
M4ID: 41412320

HILL MODEL (in red):

	tp	ga	gw
val:	22.4	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

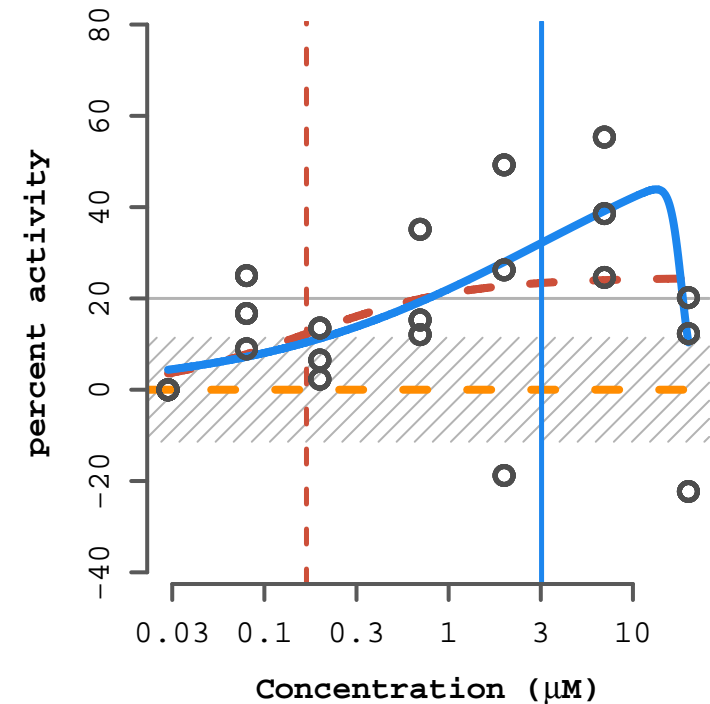
	tp	ga	gw	la	lw
val:	29.1	0.791	6.9	1.04	15.9
sd:	164	1.12	12	1.03	62.9

	CNST	HILL	GNLS
AIC:	886	892	859.4
PROB:	0	0	1
RMSE:	16.01	16.01	14.02

MAX_MEAN: 20.5 MAX_MED: 19.9 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 32 ACTP: 1

FLAGS: 12



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): EPAPLT0173H03

M4ID: 41412383

HILL MODEL (in red):

	tp	ga	gw
val:	24.5	-0.771	1.02
sd:	3.02	0.21	0.294

GAIN-LOSS MODEL (in blue):

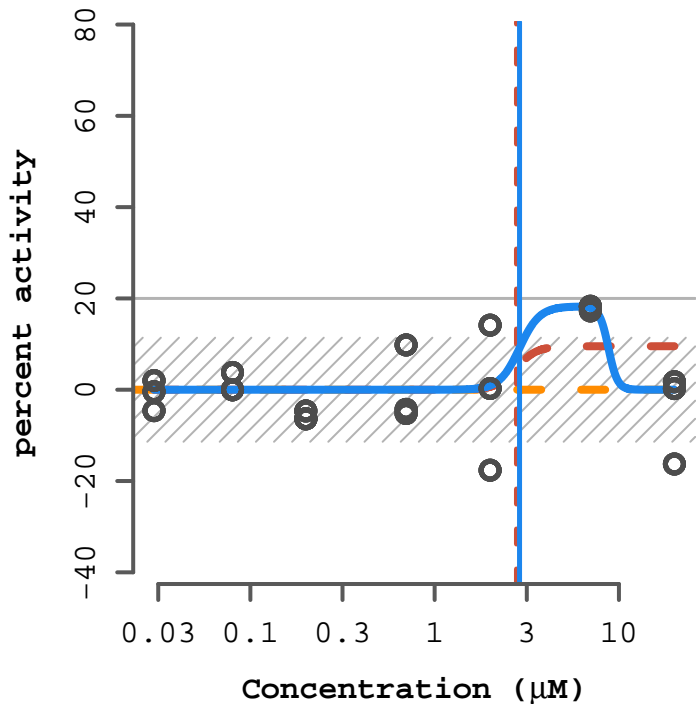
	tp	ga	gw	la	lw
val:	64.3	0.504	0.561	1.26	14.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	976.8	902.73	873.53
PROB:	0	0	1
RMSE:	24.41	18.09	15.7

MAX_MEAN: 39.5 MAX_MED: 38.6 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Tri-o-cresyl phosphate

CHID: 32192 CASRN: 78-30-8

SPID(S): EX000590

M4ID: 41412363

HILL MODEL (in red):

	tp	ga	gw
val:	9.53	0.444	8
sd:	2.24	0.216	7.79

GAIN-LOSS MODEL (in blue):

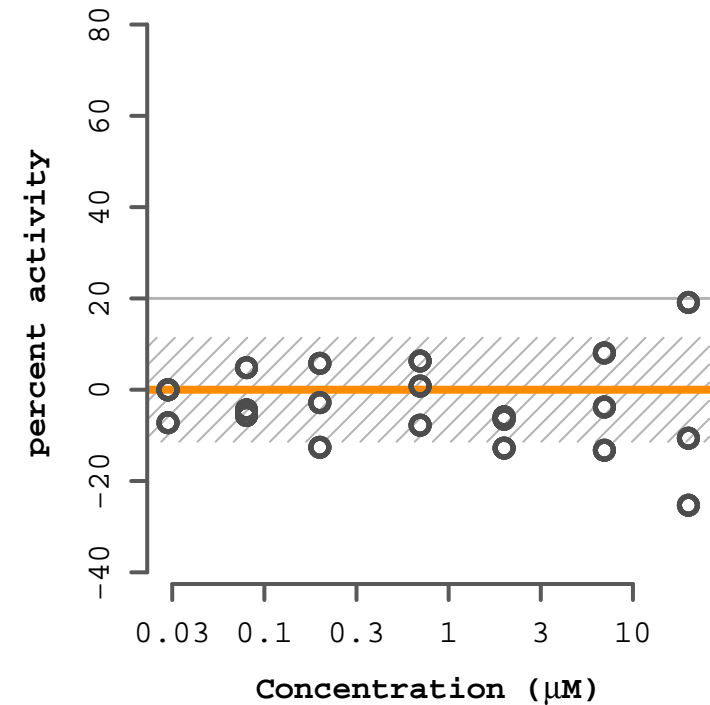
	tp	ga	gw	la	lw
val:	18.3	0.461	7.99	0.943	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	783.28	771.98	709.94
PROB:	0	0	1
RMSE:	9.82	9.32	7.14

MAX_MEAN: 17.9 MAX_MED: 18.2 BMAD: 3.8

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

FLAGS: 12



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: beta-Cyfluthrin

CHID: 32330 CASRN: 1820573-27-0

SPID(S): EX000545

M4ID: 41412313

HILL MODEL: Not applicable.

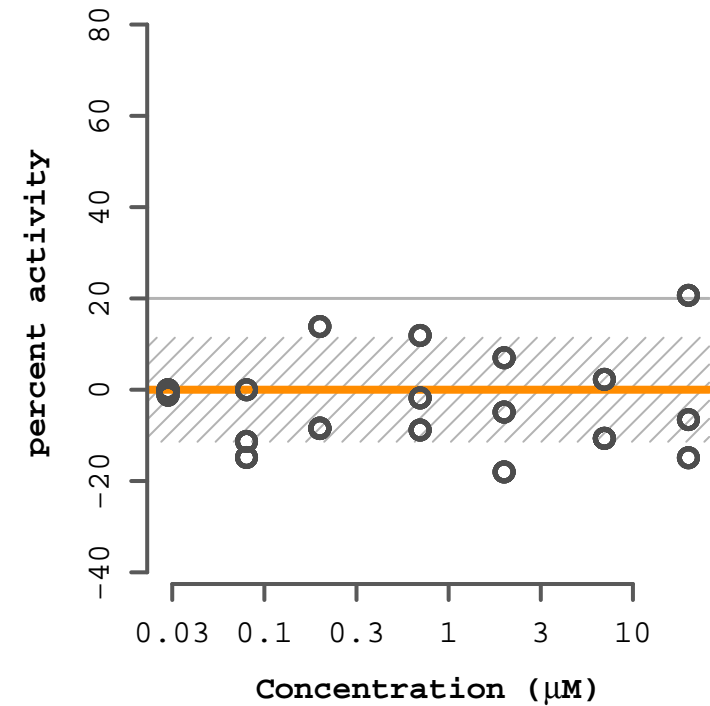
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	783.13	NA	NA
PROB:	1	NA	NA
RMSE:	9.86	NA	NA

MAX_MEAN: -0.22 MAX_MED: 0.806 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Chlorpyrifos-methyl

CHID: 32352 CASRN: 5598-13-0

SPID(S): EX000550

M4ID: 41412413

HILL MODEL: Not applicable.

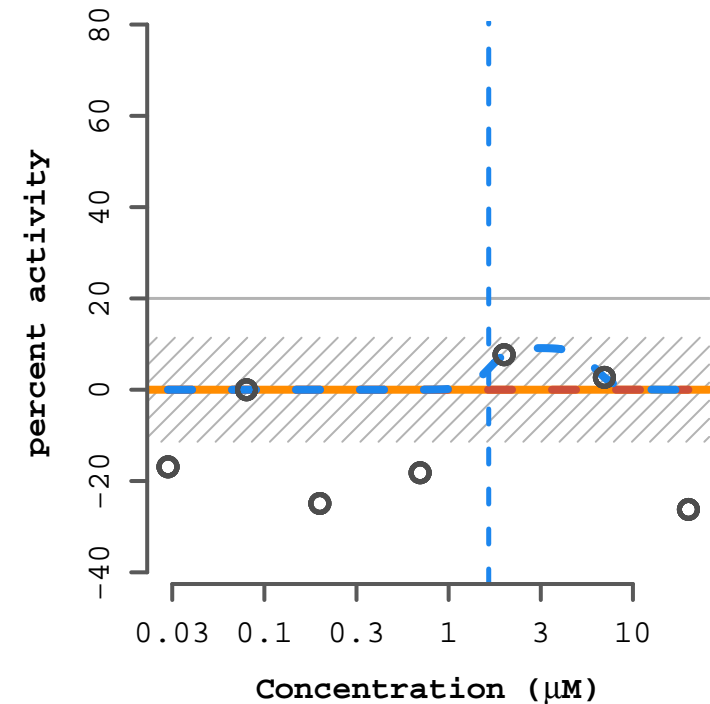
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	802.22	NA	NA
PROB:	1	NA	NA
RMSE:	10.3	NA	NA

MAX_MEAN: 0.431 MAX_MED: 0 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0172A10

M4ID: 41412416

HILL MODEL (in red):

	tp	ga	gw
val:	0.214	1.8	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

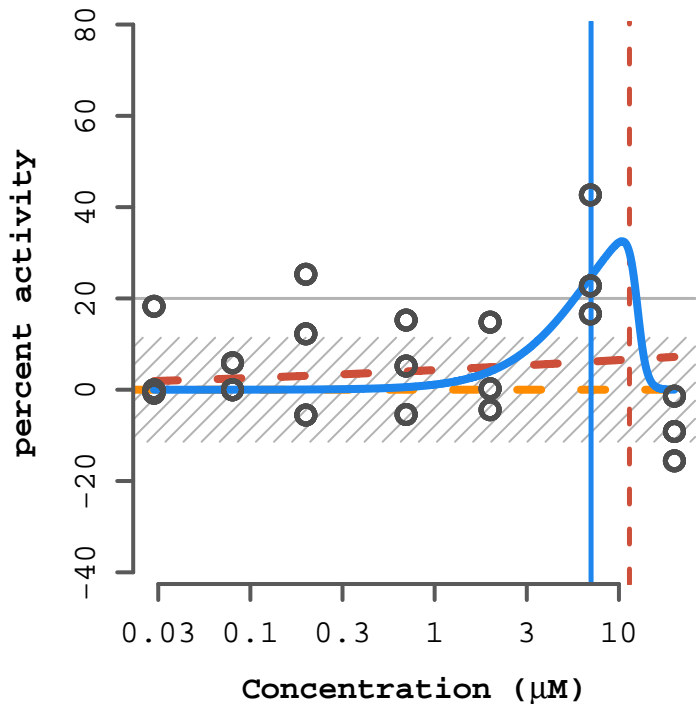
	tp	ga	gw	la	lw
val:	9.21	0.217	8	0.796	7.82
sd:	28	0.793	20.5	0.418	45.2

	CNST	HILL	GNLS
AIC:	304	310	312.19
PROB:	0.94	0.05	0.02
RMSE:	16.86	16.86	16.58

MAX_MEAN: 7.67 MAX_MED: 7.67 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): EX000563

M4ID: 41412406

HILL MODEL (in red):

	tp	ga	gw
val:	13.3	1.06	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

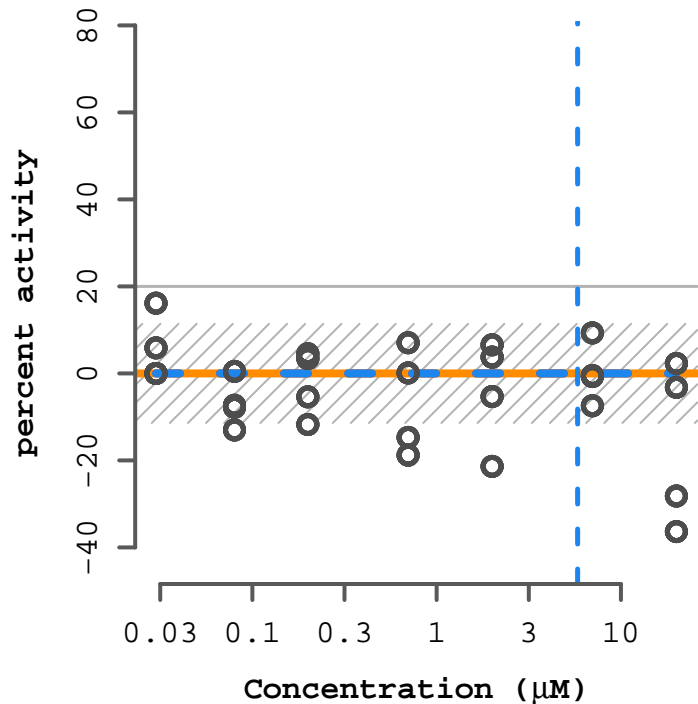
	tp	ga	gw	la	lw
val:	49.7	0.849	1.93	1.1	17.6
sd:	121	1.1	2.69	0.394	34.3

	CNST	HILL	GNLS
AIC:	861.45	857.63	811.25
PROB:	0	0	1
RMSE:	14.9	13.73	10.65

MAX_MEAN: 27.4 MAX_MED: 22.8 BMAD: 3.8

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

FLAGS: 11



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Acibenzolar-S-methyl

CHID: 32519 CASRN: 135158-54-2

SPID(S): EPAPLT0172H05

M4ID: 41412354

HILL MODEL (in red):

	tp	ga	gw
val:	5.51e-08	1.8	1.48
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

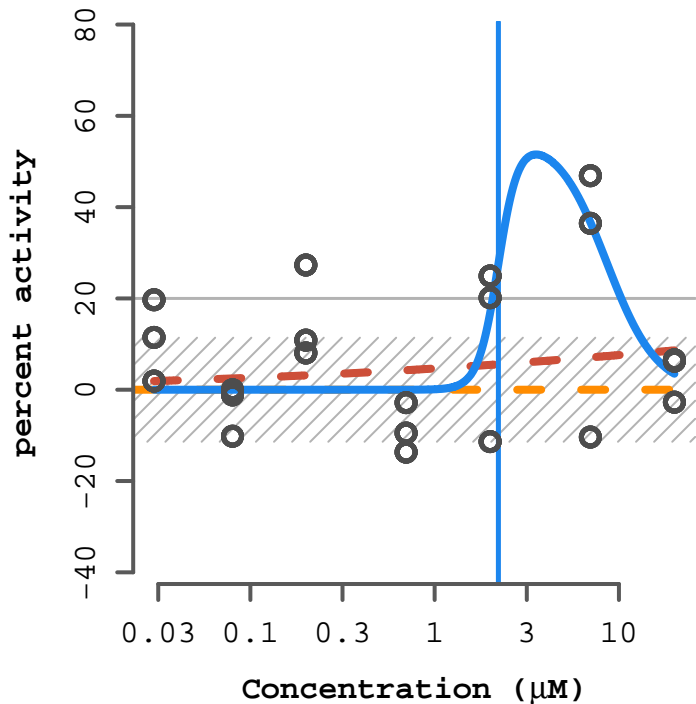
	tp	ga	gw	la	lw
val:	7e-08	0.765	5.01	1.02	5.24
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1086.81	1092.81	1096.81
PROB:	0.95	0.05	0.01
RMSE:	12.26	12.26	12.26

MAX_MEAN: 5.51 MAX_MED: 2.94 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EX000560

M4ID: 41412373

HILL MODEL (in red):

	tp	ga	gw
val:	20.8	1.8	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

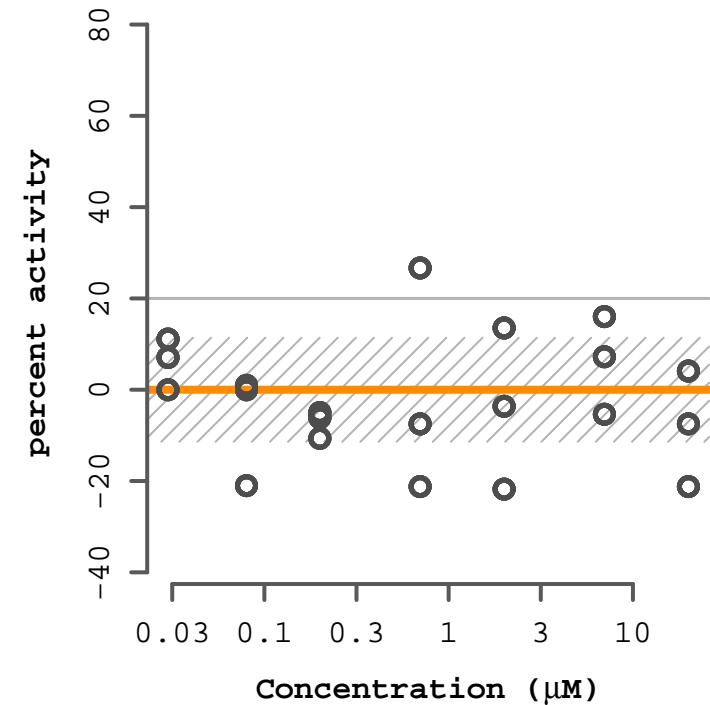
	tp	ga	gw	la	lw
val:	55.9	0.346	8	0.933	3.19
sd:	558	0.77	13.1	3.47	17.6

	CNST	HILL	GNLS
AIC:	902.94	898.98	870.75
PROB:	0	0	1
RMSE:	17.9	16.31	15.57

MAX_MEAN: 24.3 MAX_MED: 36.5 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0172C01

M4ID: 41412337

HILL MODEL: Not applicable.

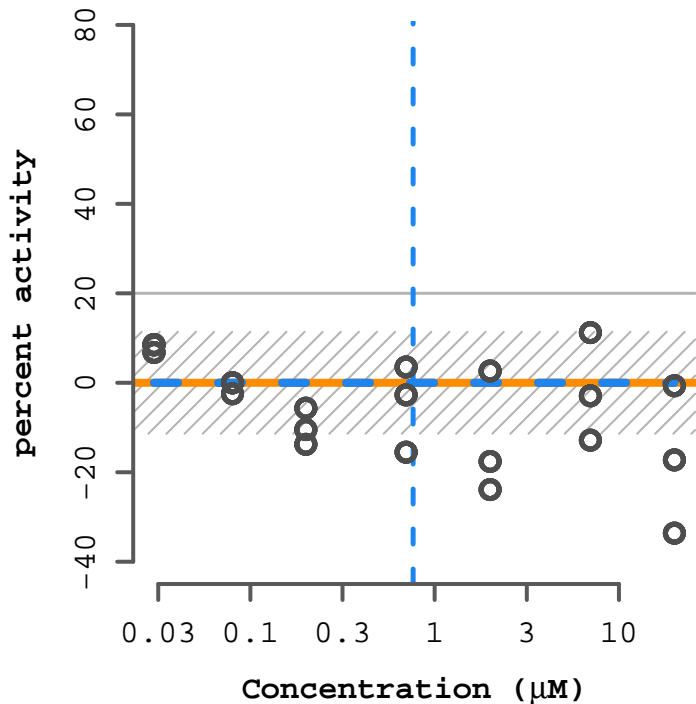
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	846.49	NA	NA
PROB:	1	NA	NA
RMSE:	12.98	NA	NA

MAX_MEAN: 6.06 MAX_MED: 7.23 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0173A03

M4ID: 41412361

HILL MODEL (in red):

	tp	ga	gw
val:	2.83e-08	1.78	1.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

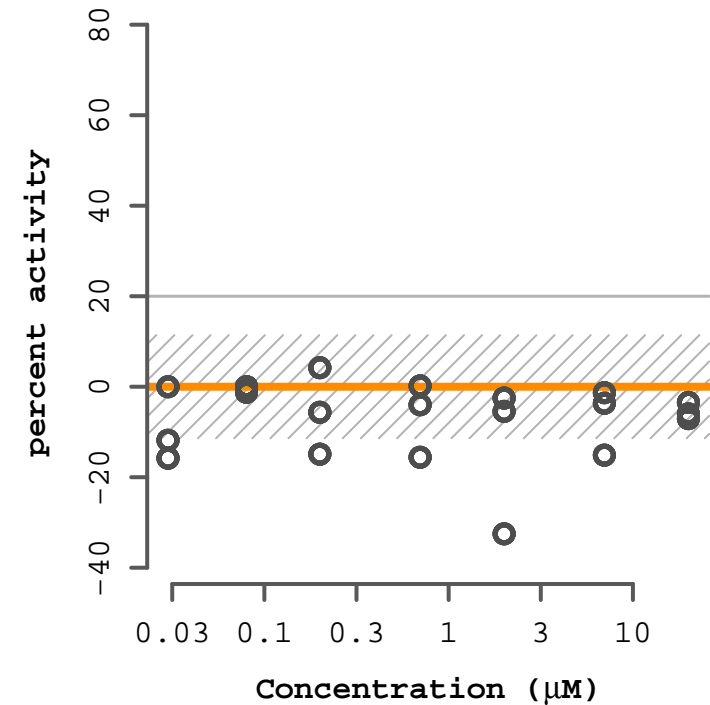
	tp	ga	gw	la	lw
val:	2.77e-08	-0.117	7.97	0.189	6.99
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	833.91	839.91	843.91
PROB:	0.95	0.05	0.01
RMSE:	12.72	12.72	12.72

MAX_MEAN: 7.94 MAX_MED: 8.48 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EX000579

M4ID: 41412324

HILL MODEL: Failed to converge.

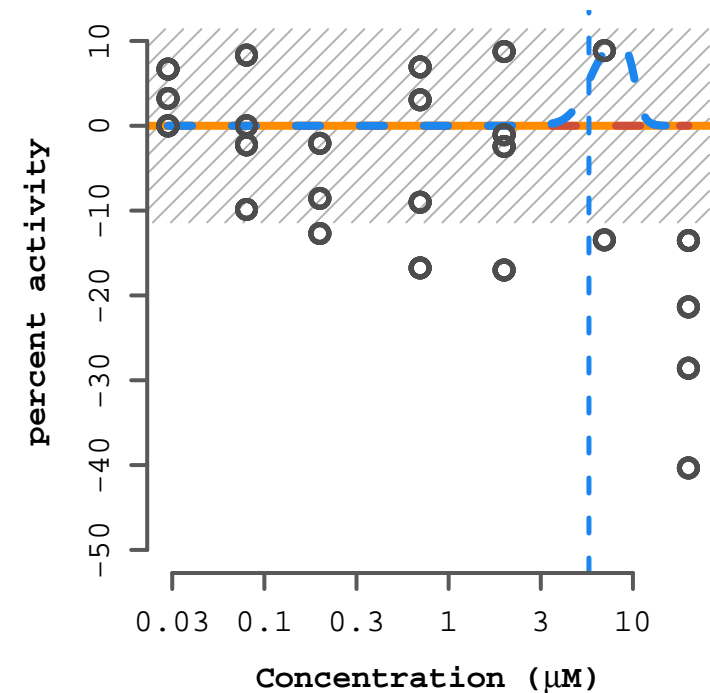
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	780.67	NA	NA
PROB:	1	NA	NA
RMSE:	10.59	NA	NA

MAX_MEAN: -0.406 MAX_MED: 0 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0173E01

M4ID: 41412312

HILL MODEL (in red):

	tp	ga	gw
val:	7.41e-05	1.78	7.87
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

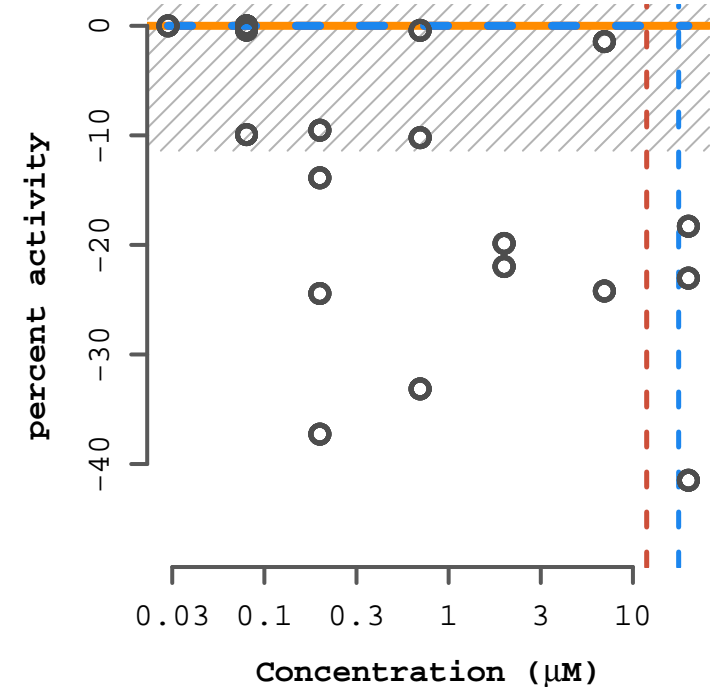
	tp	ga	gw	la	lw
val:	10.6	0.761	8	1.01	17.7
sd:	193	5.01	68.2	4.59	280

	CNST	HILL	GNLS
AIC:	1124.73	1130.73	1125.03
PROB:	0.52	0.03	0.45
RMSE:	13.54	13.54	13.41

MAX_MEAN: 5.76 MAX_MED: 11.2 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.48

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): EPAPLT0173F01

M4ID: 41412409

HILL MODEL (in red):

	tp	ga	gw
val:	1.11e-08	1.07	1.77
sd:	0.000119	1000	29700

GAIN-LOSS MODEL (in blue):

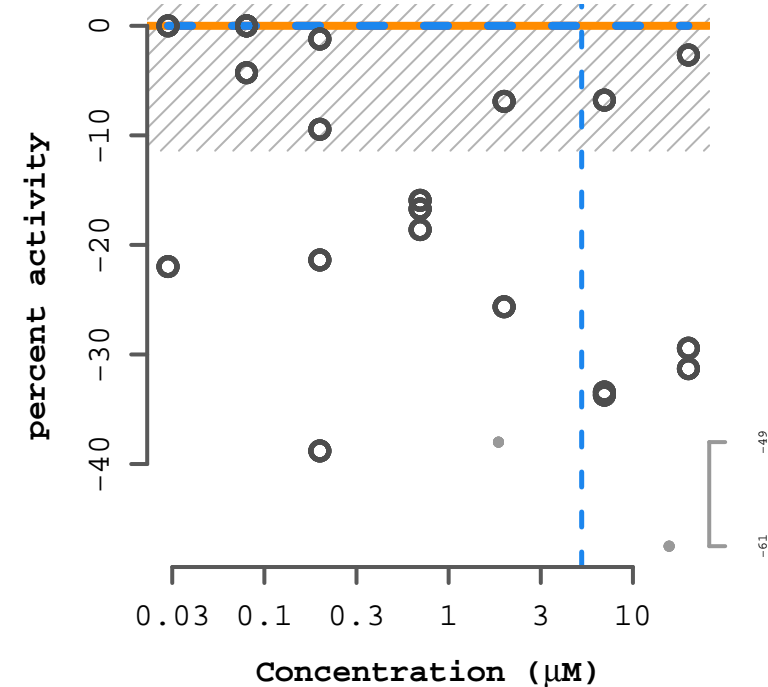
	tp	ga	gw	la	lw
val:	2.6e-08	1.25	4.47	1.66	4.55
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1216.77	1222.77	1226.77
PROB:	0.95	0.05	0.01
RMSE:	20.33	20.33	20.33

MAX_MEAN: 4.48 MAX_MED: 1.85 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Sodium perchlorate

CHID: 34185 CASRN: 7601-89-0

SPID(S): EX000583

M4ID: 41412297 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	7.12e-08	1.8	1.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

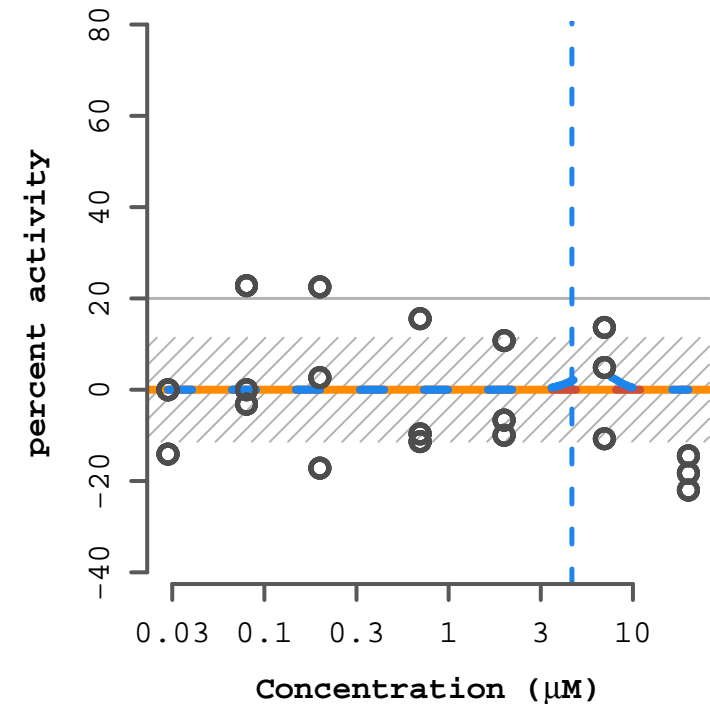
	tp	ga	gw	la	lw
val:	1.2e-08	0.722	3.04	1.05	5.81
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1276.92	1282.92	1286.92
PROB:	0.95	0.05	0.01
RMSE:	23.1	23.1	23.1

MAX_MEAN: 0.685 MAX_MED: 2.25 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0172D12

M4ID: 41412398

HILL MODEL (in red):

	tp	ga	gw
val:	0.0822	1.8	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

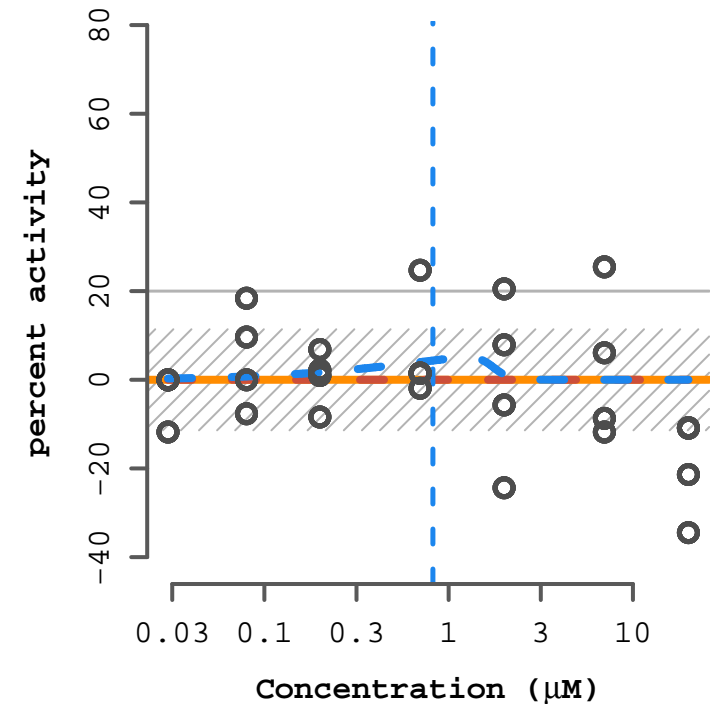
	tp	ga	gw	la	lw
val:	3.92	0.669	8	0.919	10.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	855.13	861.13	864.25
PROB:	0.94	0.05	0.01
RMSE:	13.12	13.12	13.08

MAX_MEAN: 6.55 MAX_MED: 4.88 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): EX000552

M4ID: 41412341

HILL MODEL (in red):

	tp	ga	gw
val:	6.42e-09	1.54	0.798
sd:	0.000591	8950	60900

GAIN-LOSS MODEL (in blue):

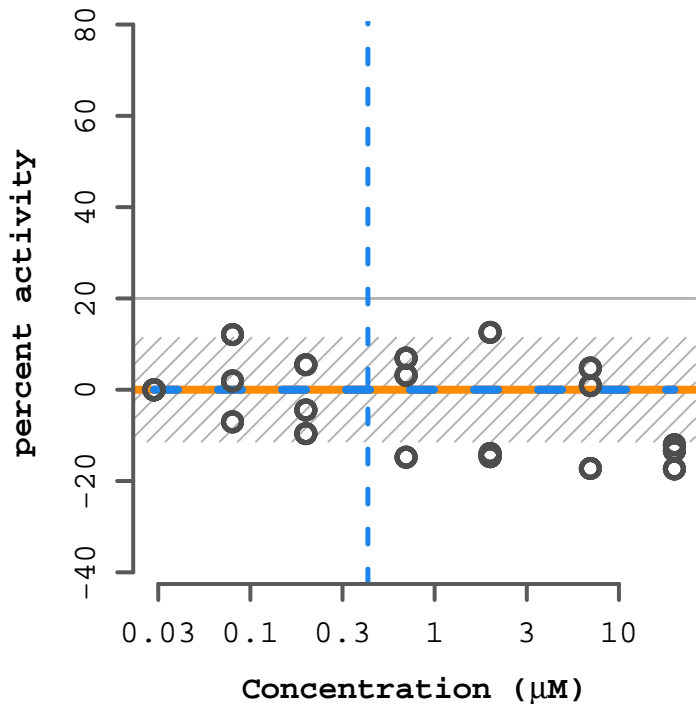
	tp	ga	gw	la	lw
val:	8.67	-0.0855	1.02	0.238	9.99
sd:	59.4	5.32	2.09	2.04	322

	CNST	HILL	GNLS
AIC:	1133.38	1139.38	1140.25
PROB:	0.92	0.05	0.03
RMSE:	13.7	13.7	13.51

MAX_MEAN: 6.44 MAX_MED: 4.82 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Dinotefuran

CHID: 34549 CASRN: 165252-70-0

SPID(S): EX000556

M4ID: 41412335

HILL MODEL (in red):

	tp	ga	gw
val:	9.81e-09	1.77	2.34
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

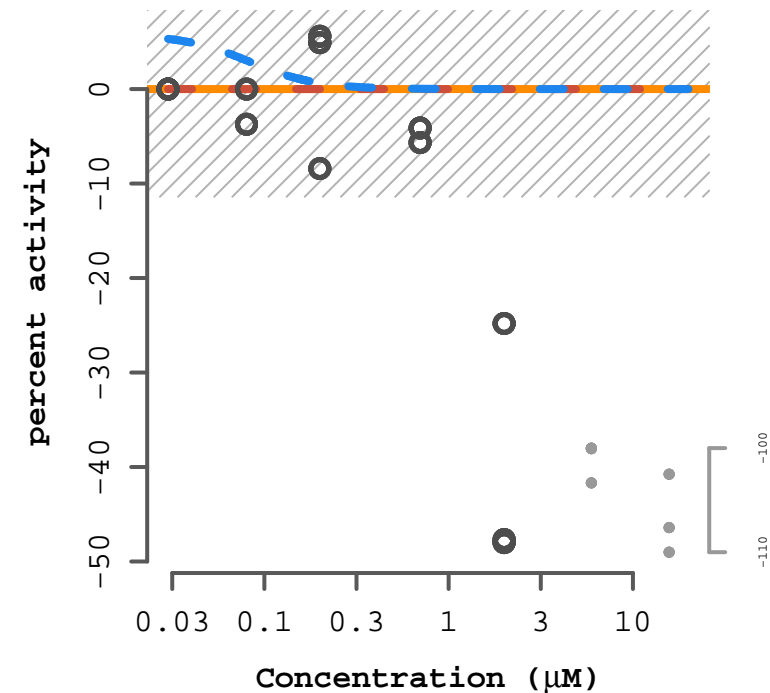
	tp	ga	gw	la	lw
val:	2.19e-06	-0.362	4.71	-0.0848	5.18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	790.11	796.11	800.11
PROB:	0.95	0.05	0.01
RMSE:	10.04	10.04	10.04

MAX_MEAN: 2.33 MAX_MED: 3.17 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): EPAPLT0173C02

M4ID: 41412317 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.17e-05	1.8	6.31
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

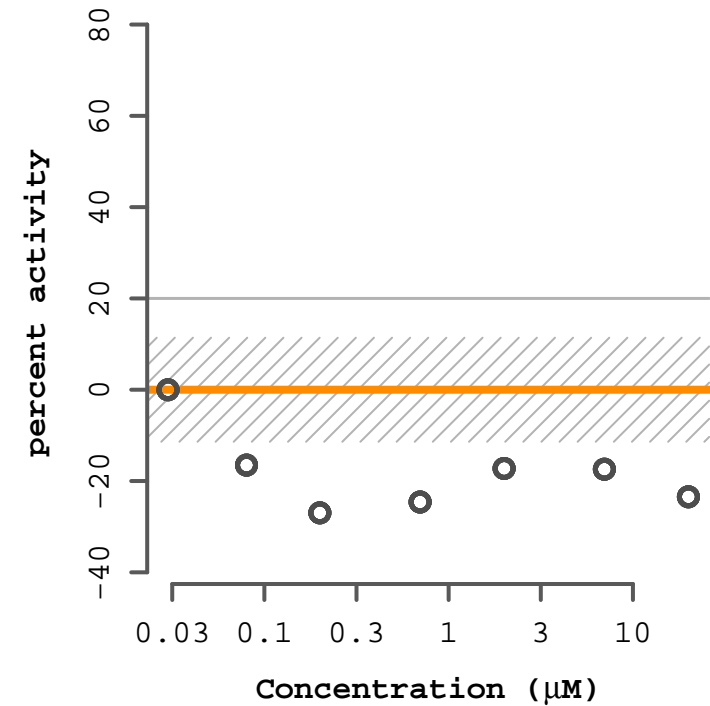
	tp	ga	gw	la	lw
val:	5.77	-2.09	7.97	-1.08	2.39
sd:	16.2	434	6050	1.94	10.2

	CNST	HILL	GNLS
AIC:	1143.62	1149.62	1153.26
PROB:	0.95	0.05	0.01
RMSE:	59.11	59.11	59.07

MAX_MEAN: 5.41 MAX_MED: 4.91 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0172B08

M4ID: 41412417

HILL MODEL: Failed to converge.

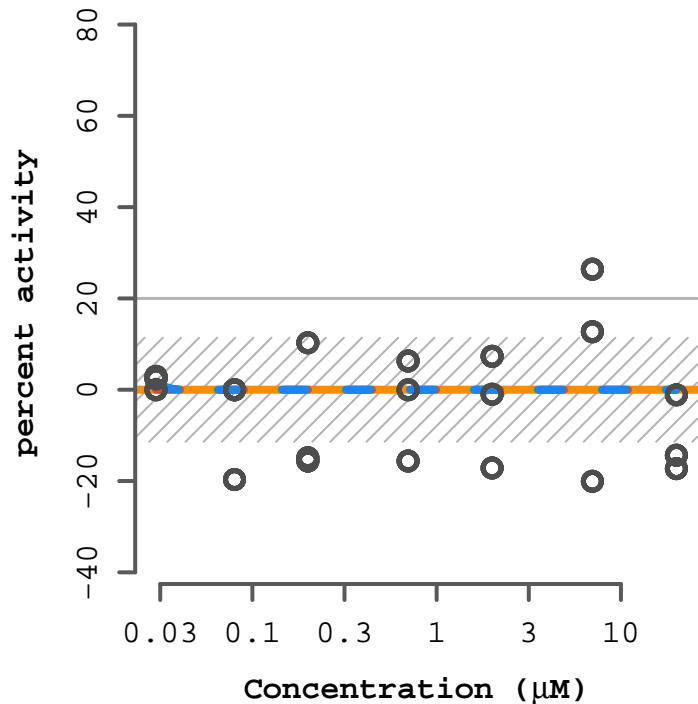
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	317.53	NA	NA
PROB:	1	NA	NA
RMSE:	19.83	NA	NA

MAX_MEAN: 0 MAX_MED: 0 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0172G04

M4ID: 41412377

HILL MODEL (in red):

	tp	ga	gw
val:	0.0638	1.8	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

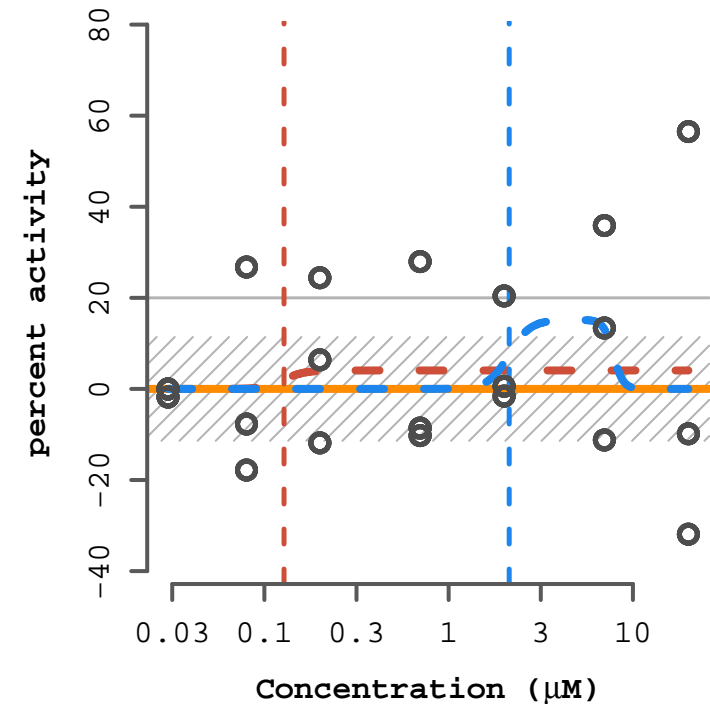
	tp	ga	gw	la	lw
val:	4.47	-1.77	1.41	-1.51	15
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	843.79	849.79	853.29
PROB:	0.94	0.05	0.01
RMSE:	12.67	12.67	12.65

MAX_MEAN: 6.36 MAX_MED: 12.7 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Mancozeb

CHID: 34695 CASRN: 8018-01-7

SPID(S): EPAPLT0173A04

M4ID: 41412326

HILL MODEL (in red):

	tp	ga	gw
val:	4.05	-0.893	8
sd:	2.46	0.372	14.9

GAIN-LOSS MODEL (in blue):

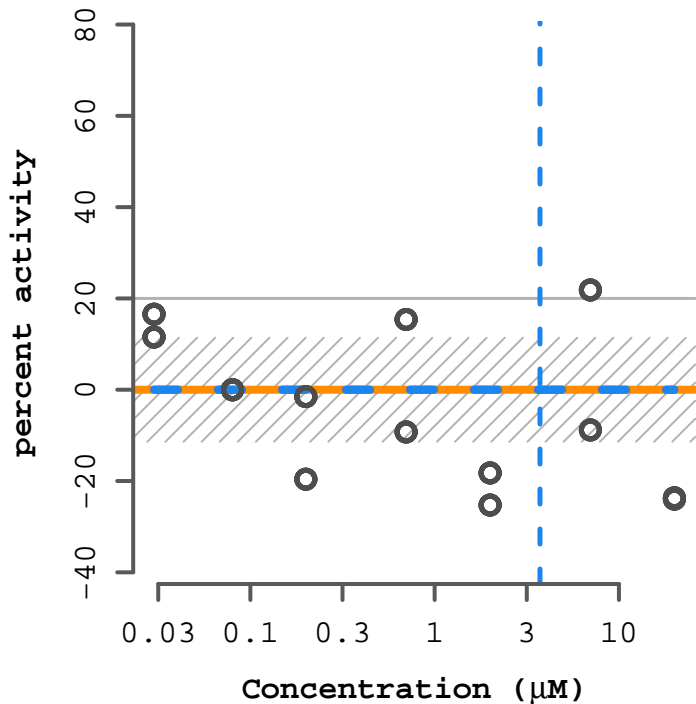
	tp	ga	gw	la	lw
val:	15.2	0.329	7.64	0.894	16.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	936.48	939.67	938.91
PROB:	0.67	0.14	0.2
RMSE:	20.88	20.22	20.17

MAX_MEAN: 12.7 MAX_MED: 13.4 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.33

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0173G03

M4ID: 41412392

HILL MODEL (in red):

	tp	ga	gw
val:	0.0457	1.8	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

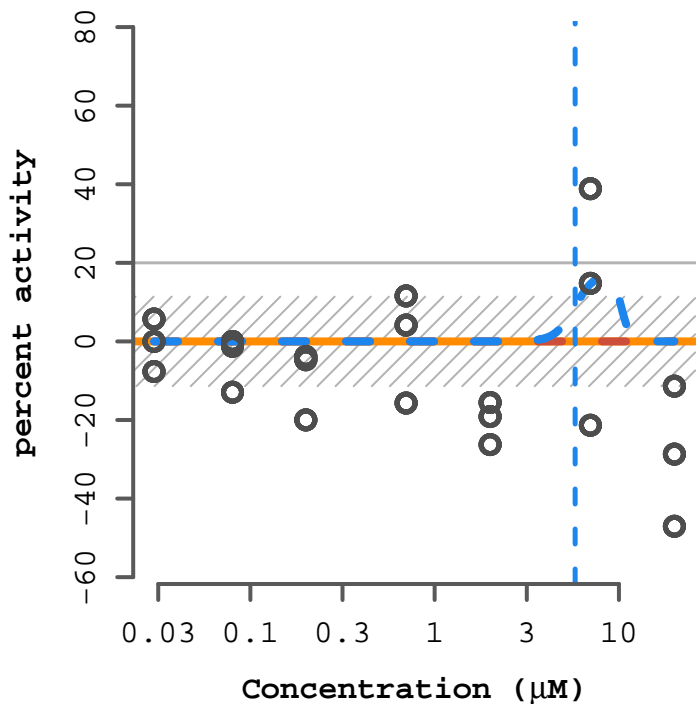
	tp	ga	gw	la	lw
val:	2.37e-09	0.572	7.75	3.06	9.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	603.96	609.96	613.96
PROB:	0.95	0.05	0.01
RMSE:	16.42	16.42	16.42

MAX_MEAN: 14.1 MAX_MED: 14.1 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Spirodiclofen
 CHID: 34928 CASRN: 148477-71-8
 SPID(S): EPAPLT0172B05
 M4ID: 41412325

HILL MODEL (in red):

	tp	ga	gw
val:	42.7	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

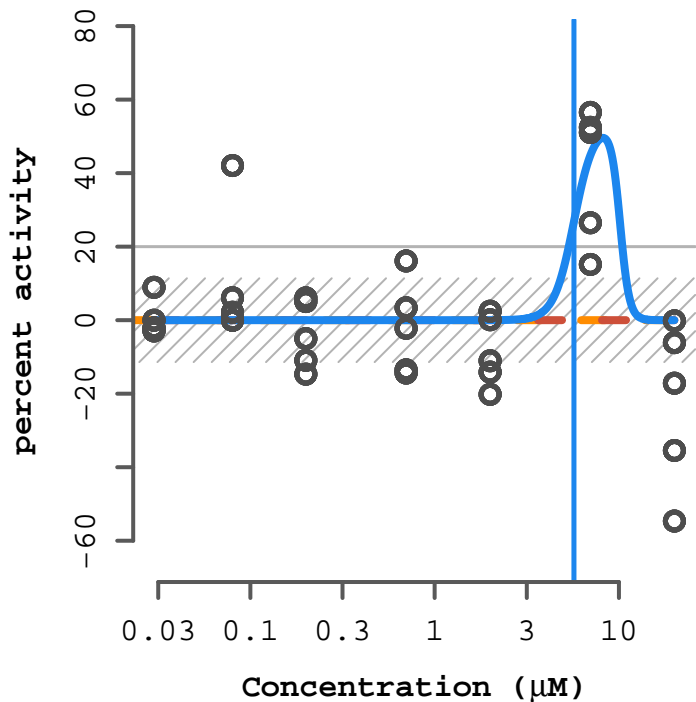
	tp	ga	gw	la	lw
val:	17.8	0.762	8	1.01	17.8
sd:	41	0.611	15.2	2.43	163

	CNST	HILL	GNLS
AIC:	923.04	929.05	927.72
PROB:	0.87	0.04	0.08
RMSE:	19.2	19.2	18.81

MAX_MEAN: 10.8 MAX_MED: 14.8 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.13

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Thiachloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): EX000586

M4ID: 41412352

HILL MODEL (in red):

	tp	ga	gw
val:	59.1	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

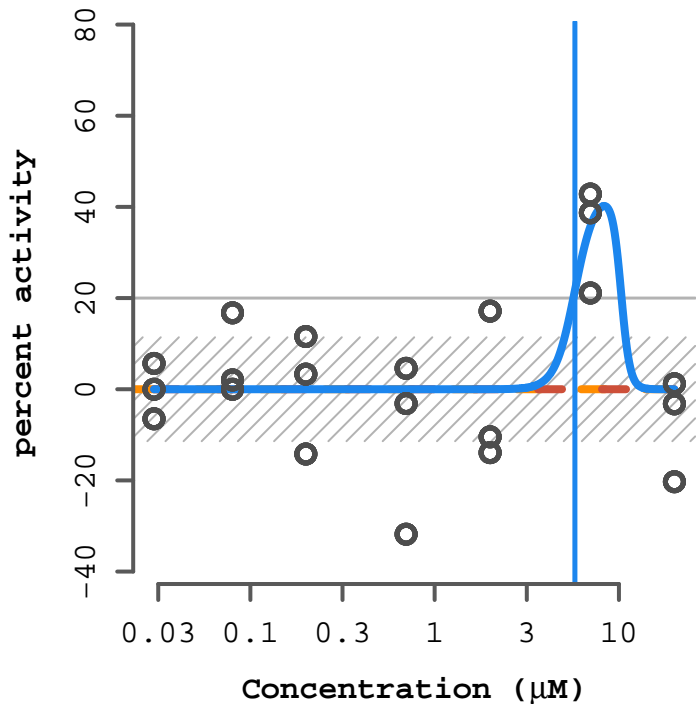
	tp	ga	gw	la	lw
val:	53.6	0.756	8	1.01	17.4
sd:	95.7	0.523	9.33	1.54	93.8

	CNST	HILL	GNLS
AIC:	1562.69	1568.7	1462.22
PROB:	0	0	1
RMSE:	22.55	22.55	16.69

MAX_MEAN: 40.3 MAX_MED: 51.1 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): EX000587

M4ID: 41412391

HILL MODEL (in red):

	tp	ga	gw
val:	37.9	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

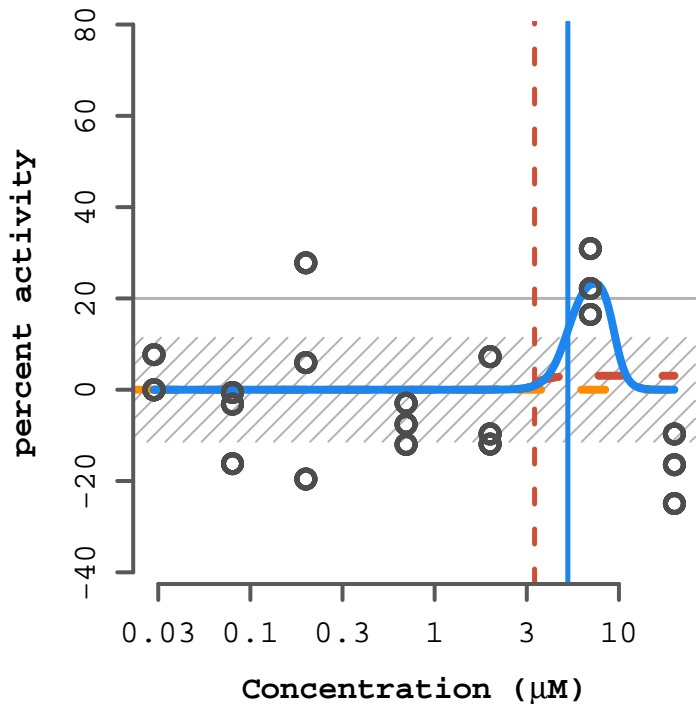
	tp	ga	gw	la	lw
val:	43.3	0.761	8	1.01	18
sd:	111	0.703	15.1	2.54	164

	CNST	HILL	GNLS
AIC:	899.52	905.52	833.03
PROB:	0	0	1
RMSE:	17.66	17.66	12.03

MAX_MEAN: 34.2 MAX_MED: 38.7 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0173C05

M4ID: 41412371

HILL MODEL (in red):

	tp	ga	gw
val:	3.06	0.542	8
sd:	4.85	0.313	9.47

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	26	0.723	8	0.973	12.9
sd:	39.7	0.655	14.1	0.741	32.6

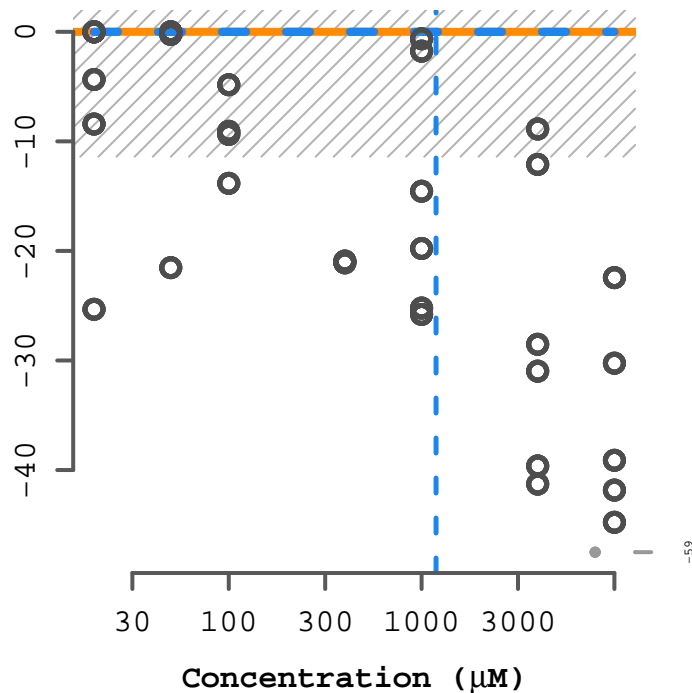
	CNST	HILL	GNLS
AIC:	877.97	883.54	839.29
PROB:	0	0	1
RMSE:	15	14.91	12.17

MAX_MEAN: 23.2 MAX_MED: 22.2 BMAD: 3.8

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

FLAGS: 7; 11

percent activity



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Sodium valproate

CHID: 37072 CASRN: 1069-66-5

SPID(S): EPAPLT0172H10

M4ID: 41412305 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.55e-09	4.49	2.42
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

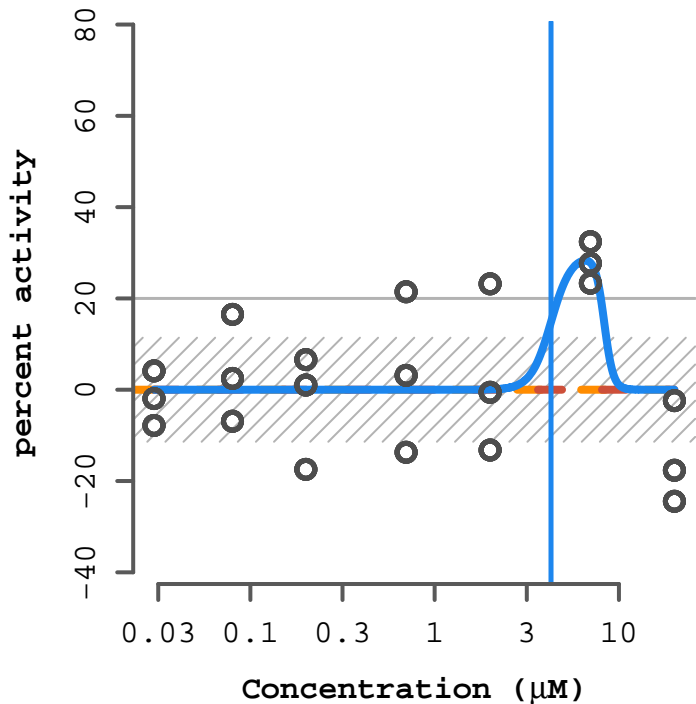
	tp	ga	gw	la	lw
val:	9.81e-09	3.08	5.81	3.48	5.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1535.13	1541.13	1545.13
PROB:	0.95	0.05	0.01
RMSE:	22.72	22.72	22.72

MAX_MEAN: 2.78 MAX_MED: 3.64 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Captopril

CHID: 37197 CASRN: 62571-86-2

SPID(S): EPAPLT0173D05

M4ID: 41412404

HILL MODEL (in red):

	tp	ga	gw
val:	8.64	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

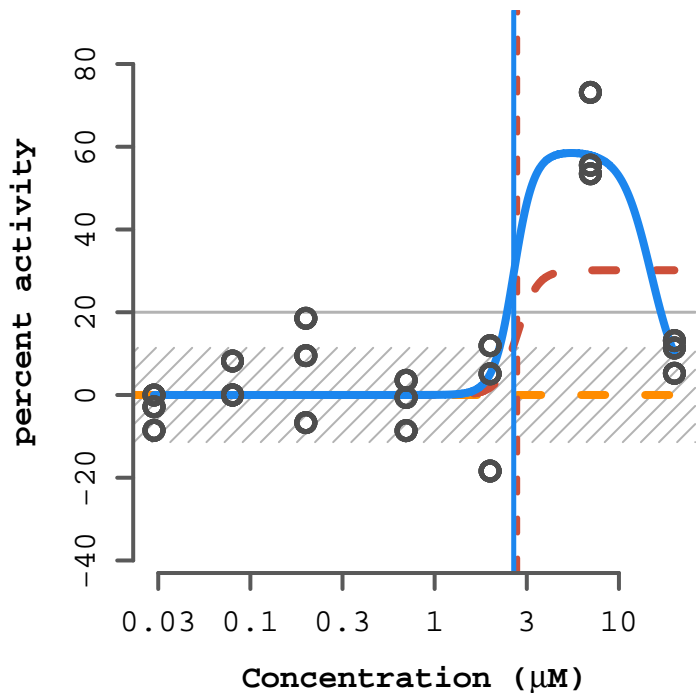
	tp	ga	gw	la	lw
val:	29.7	0.631	7.97	0.92	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	892.96	898.96	839.17
PROB:	0	0	1
RMSE:	16.05	16.05	12.12

MAX_MEAN: 27.8 MAX_MED: 27.7 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Endosulfan I

CHID: 37539 CASRN: 959-98-8

SPID(S): EX000544

M4ID: 41412350

HILL MODEL (in red):

	tp	ga	gw
val:	30.1	0.451	8
sd:	8.46	0.122	4.99

GAIN-LOSS MODEL (in blue):

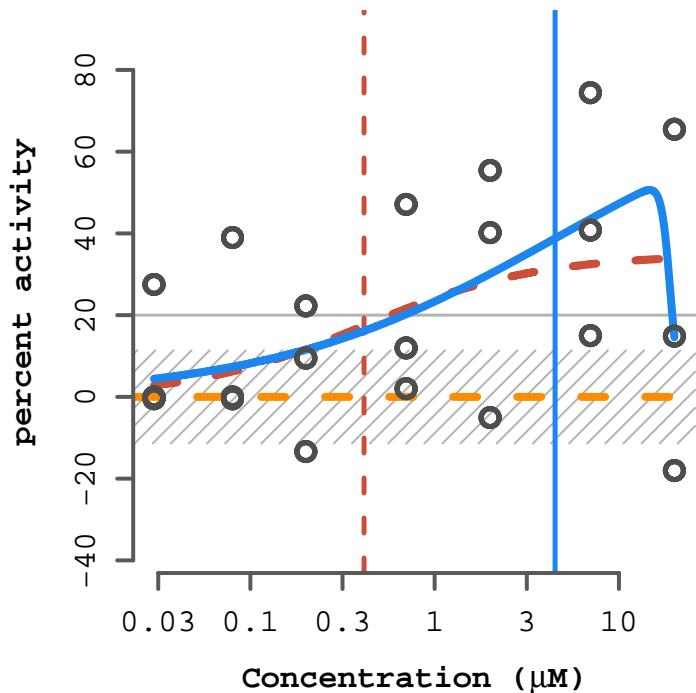
	tp	ga	gw	la	lw
val:	58.9	0.429	8	1.17	5.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	935.79	891.86	757.19
PROB:	0	0	1
RMSE:	24.74	16.24	8.74

MAX_MEAN: 60.7 MAX_MED: 55.6 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Endosulfan sulfate

CHID: 37541 CASRN: 1031-07-8

SPID(S): EX000558

M4ID: 41412339

HILL MODEL (in red):

	tp	ga	gw
val:	34.8	-0.383	0.926
sd:	6.63	0.287	0.493

GAIN-LOSS MODEL (in blue):

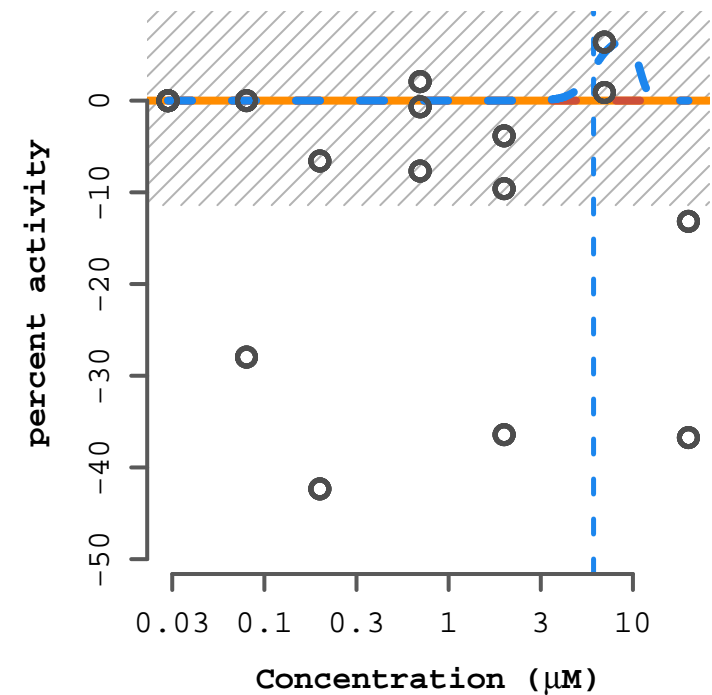
	tp	ga	gw	la	lw
val:	77.5	0.654	0.56	1.28	18
sd:	98.4	2.01	0.412	0.0541	40.2

	CNST	HILL	GNLS
AIC:	1033.78	981.49	977.07
PROB:	0	0.1	0.9
RMSE:	32.65	23.75	22.85

MAX_MEAN: 43.4 MAX_MED: 40.8 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0172D10

M4ID: 41412364

HILL MODEL (in red):

	tp	ga	gw
val:	2.97e-05	1.76	6.92
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

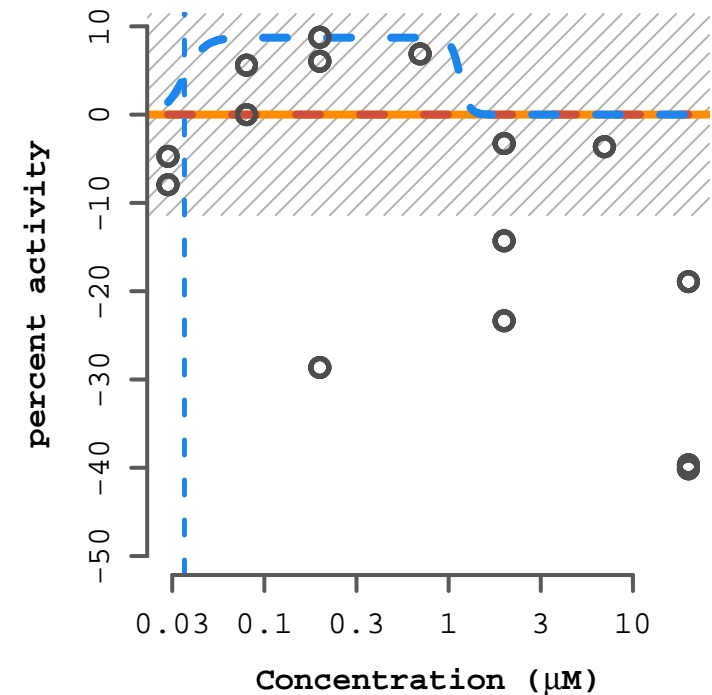
	tp	ga	gw	la	lw
val:	7.04	0.786	7.62	1.04	17.8
sd:	55.5	1.58	27.5	5.63	381

	CNST	HILL	GNLS
AIC:	899.34	905.34	906.17
PROB:	0.92	0.05	0.03
RMSE:	18.33	18.33	18.23

MAX_MEAN: 5.17 MAX_MED: 6.39 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Omethoate

CHID: 37580 CASRN: 1113-02-6

SPID(S): EX000573

M4ID: 41412301

HILL MODEL (in red):

	tp	ga	gw
val:	9.07e-08	1.77	3.29
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

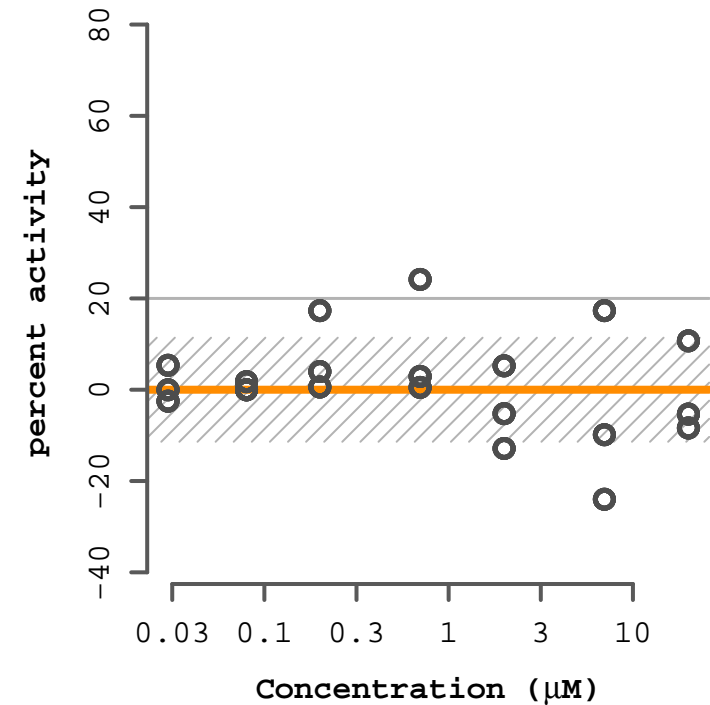
	tp	ga	gw	la	lw
val:	8.72	-1.43	8	0.062	17.9
sd:	2.86	0.297	21.9	0.992	77.9

	CNST	HILL	GNLS
AIC:	974.35	980.35	975.54
PROB:	0.63	0.03	0.34
RMSE:	25.54	25.54	24.89

MAX_MEAN: 26.1 MAX_MED: 10.7 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.37

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Potassium perfluorooctanesulfonate

CHID: 37706 CASRN: 2795-39-3

SPID(S): EX000562

M4ID: 41412393

HILL MODEL: Not applicable.

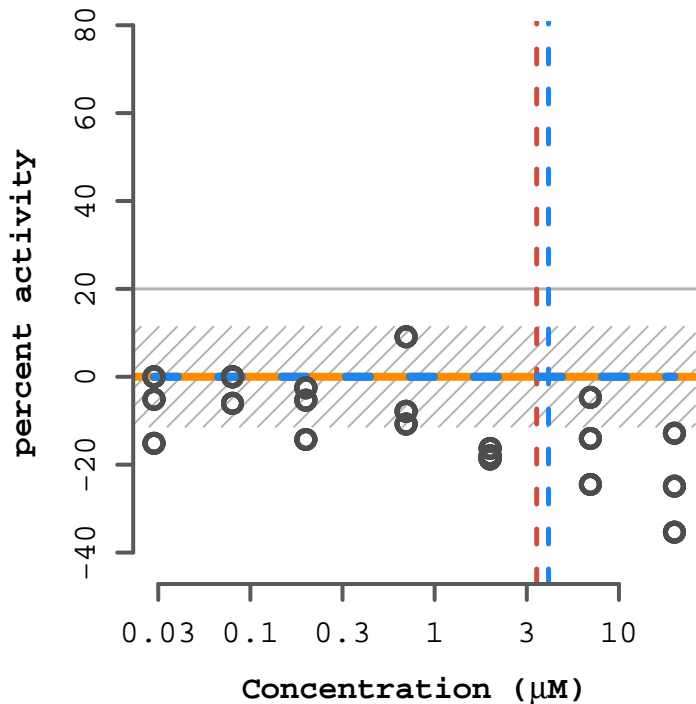
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	792.12	NA	NA
PROB:	1	NA	NA
RMSE:	10.59	NA	NA

MAX_MEAN: 9.21 MAX_MED: 3.99 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Chlorpyrifos oxon

CHID: 38666 CASRN: 5598-15-2

SPID(S): EX000551

M4ID: 41412307

HILL MODEL (in red):

	tp	ga	gw
val:	4.08e-09	0.554	1.14
sd:	6.41e-05	1550	43600

GAIN-LOSS MODEL (in blue):

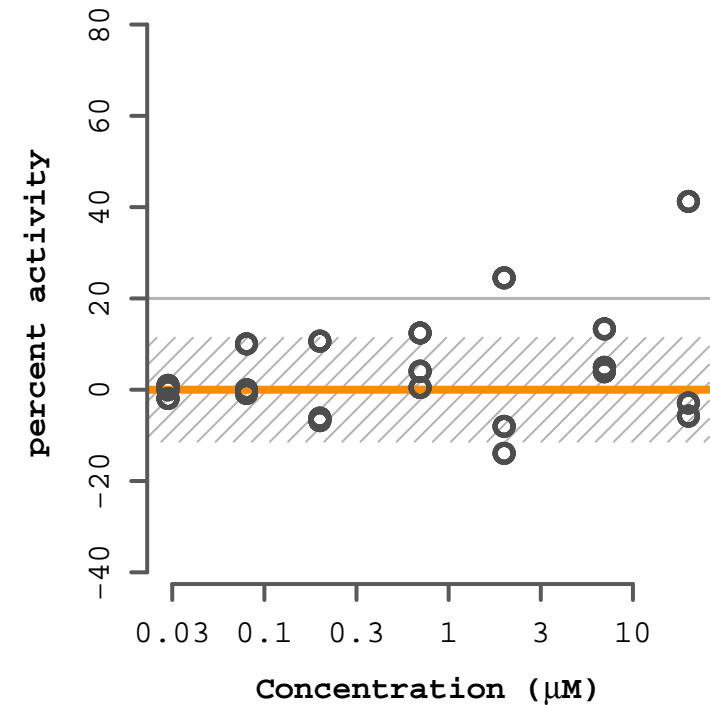
	tp	ga	gw	la	lw
val:	3.96e-09	0.618	2.95	0.909	3.72
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	872.13	878.13	882.13
PROB:	0.95	0.05	0.01
RMSE:	14.77	14.77	14.77

MAX_MEAN: -2.01 MAX_MED: 0 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): EX000543

M4ID: 41412405

HILL MODEL: Not applicable.

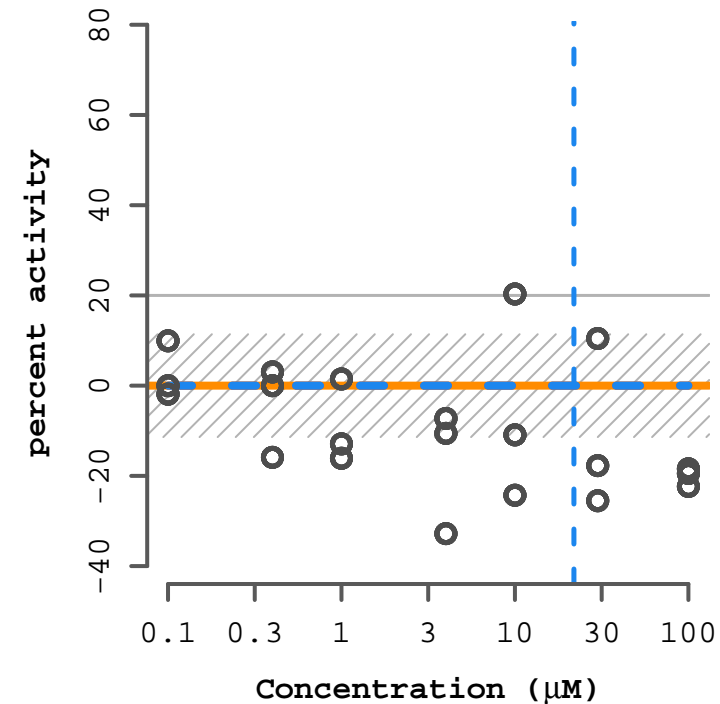
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	805.23	NA	NA
PROB:	1	NA	NA
RMSE:	12.53	NA	NA

MAX_MEAN: 10.9 MAX_MED: 4.91 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Ketamine hydrochloride
CHID: 40137 CASRN: 1867-66-9
SPID(S): EX000537
M4ID: 41412358

HILL MODEL (in red):

	tp	ga	gw
val:	1.98e-06	2.49	4.77
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

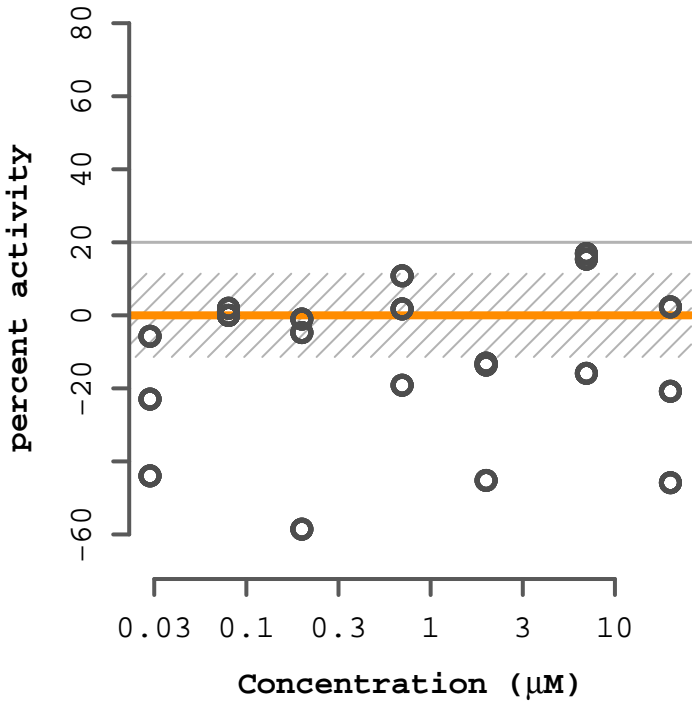
	tp	ga	gw	la	lw
val:	8.77e-09	1.34	1.59	1.65	5.37
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	897.11	903.11	907.11
PROB:	0.95	0.05	0.01
RMSE:	16.1	16.1	16.1

MAX_MEAN: 2.69 MAX_MED: 0 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Metaflumizone
CHID: 40373 CASRN: 139968-49-3
SPID(S): EPAPLT0173D02
M4ID: 41412389

HILL MODEL: Failed to converge.

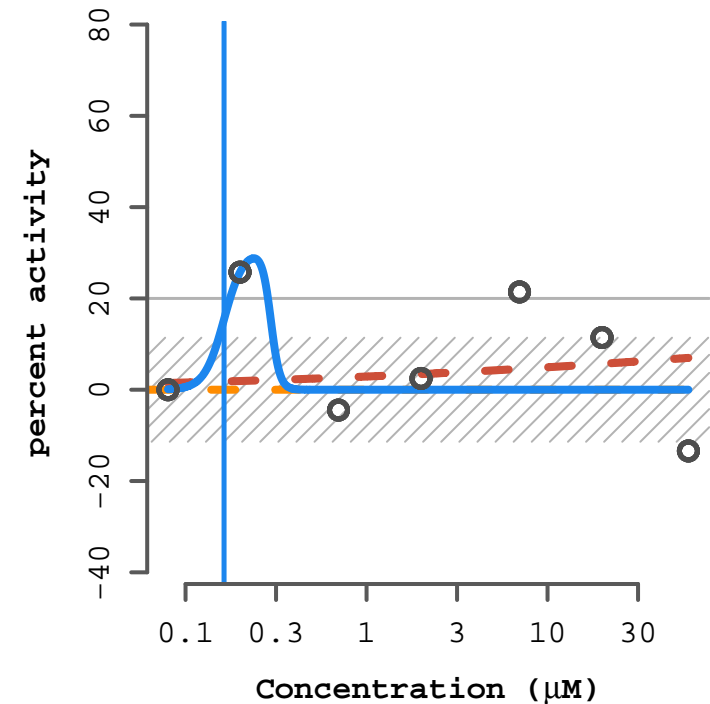
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	963.3	NA	NA
PROB:	1	NA	NA
RMSE:	24.05	NA	NA

MAX_MEAN: 5.49 MAX_MED: 15.4 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Manganese dichloride

CHID: 40681 CASRN: 7773-01-5

SPID(S): EX000568

M4ID: 41412385

HILL MODEL (in red):

	tp	ga	gw
val:	16.8	2.28	0.3
sd:	11.6	1.05	0.214

GAIN-LOSS MODEL (in blue):

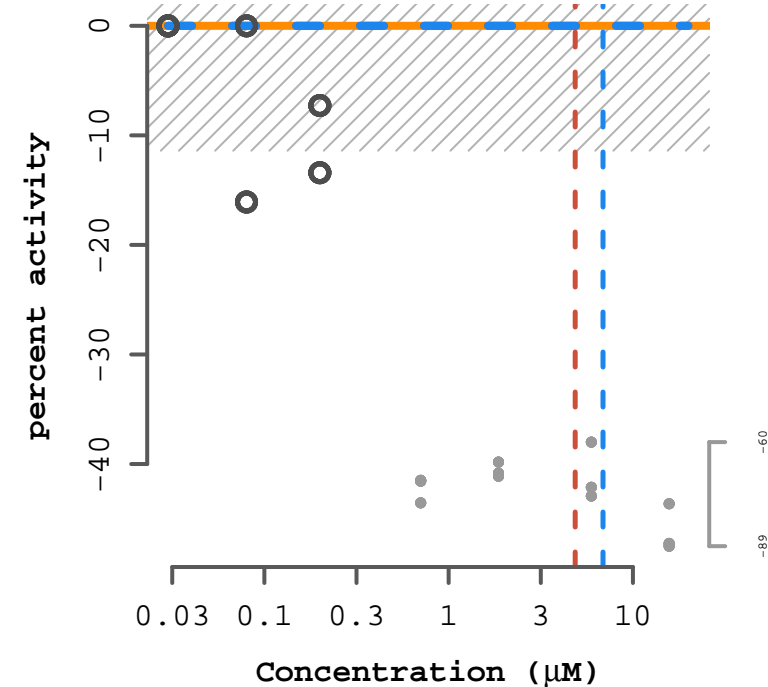
	tp	ga	gw	la	lw
val:	30.8	-0.787	8	-0.529	17.7
sd:	177	1.57	40.7	8.96	611

	CNST	HILL	GNLS
AIC:	291.41	295.03	277.85
PROB:	0	0	1
RMSE:	14.44	13.92	10.66

MAX_MEAN: 25.8 MAX_MED: 25.8 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Triethyltin bromide

CHID: 40712 CASRN: 2767-54-6

SPID(S): EX000589

M4ID: 41412342 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.93e-08	0.687	1.14
sd:	0.000121	763	21400

GAIN-LOSS MODEL (in blue):

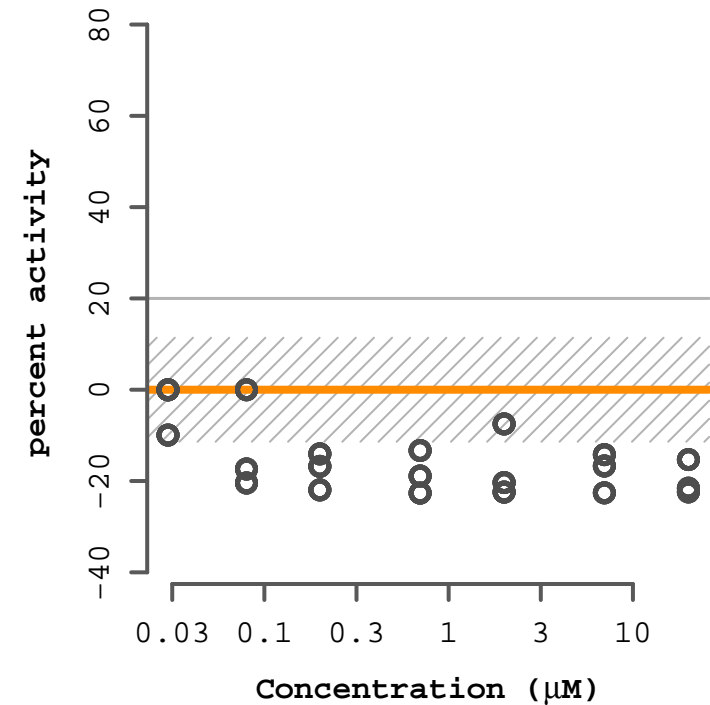
	tp	ga	gw	la	lw
val:	1.4e-08	0.838	1.08	1.18	5.25
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1161.01	1167.01	1171.01
PROB:	0.95	0.05	0.01
RMSE:	56.15	56.15	56.15

MAX_MEAN: 1.96 MAX_MED: 0 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Terbutaline hemisulfate

CHID: 45437 CASRN: 23031-32-5

SPID(S): EX000585

M4ID: 41412367

HILL MODEL: Failed to converge.

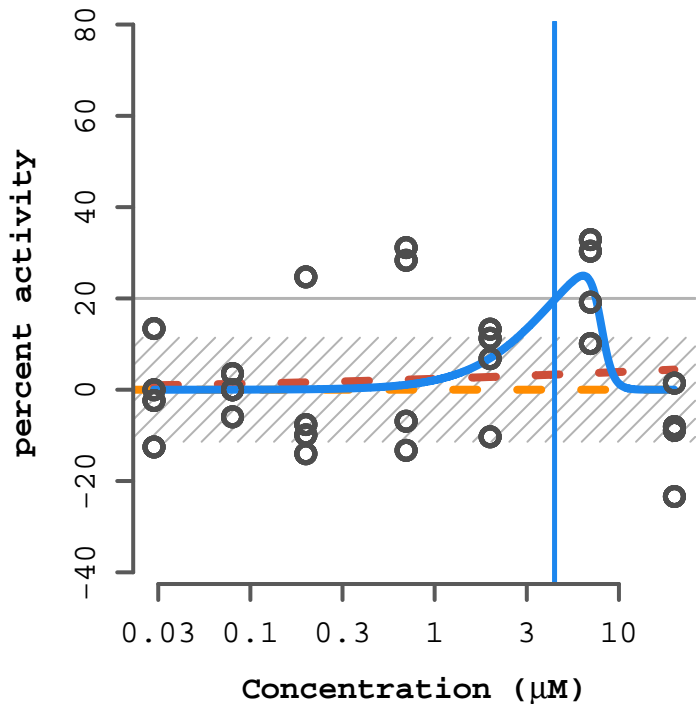
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	914.06	NA	NA
PROB:	1	NA	NA
RMSE:	16.88	NA	NA

MAX_MEAN: -3.31 MAX_MED: 0 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EX000584

M4ID: 41412345

HILL MODEL (in red):

	tp	ga	gw
val:	10.5	1.76	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

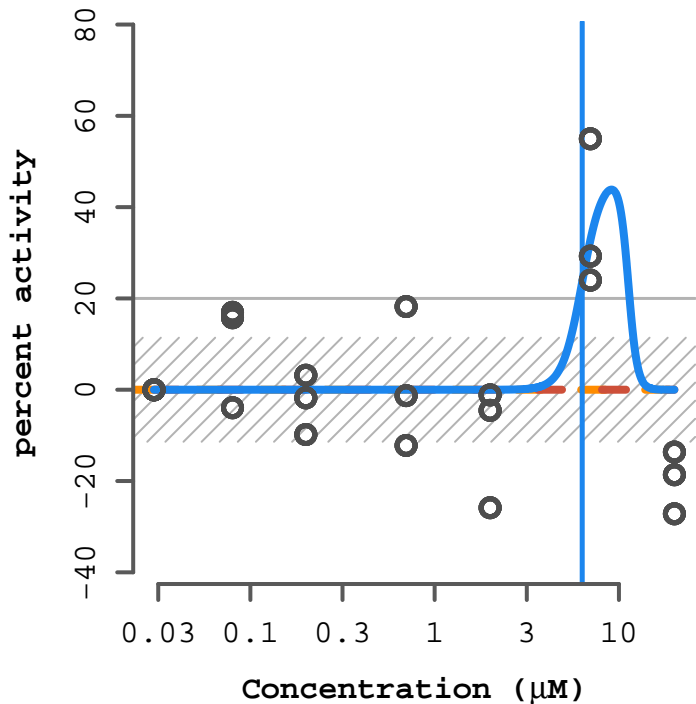
	tp	ga	gw	la	lw
val:	39.4	0.651	1.92	0.901	13.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1180.27	1182.88	1129.49
PROB:	0	0	1
RMSE:	15.78	15.34	12.9

MAX_MEAN: 23.1 MAX_MED: 24.8 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2774 (IUF_NPCLab_viability_up)

NAME: Sodium L-glutamate hydrate

CHID: 47240 CASRN: 6106-04-3

SPID(S): EPAPLT0173A02

M4ID: 41412384

HILL MODEL (in red):

	tp	ga	gw
val:	0.00064	1.76	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

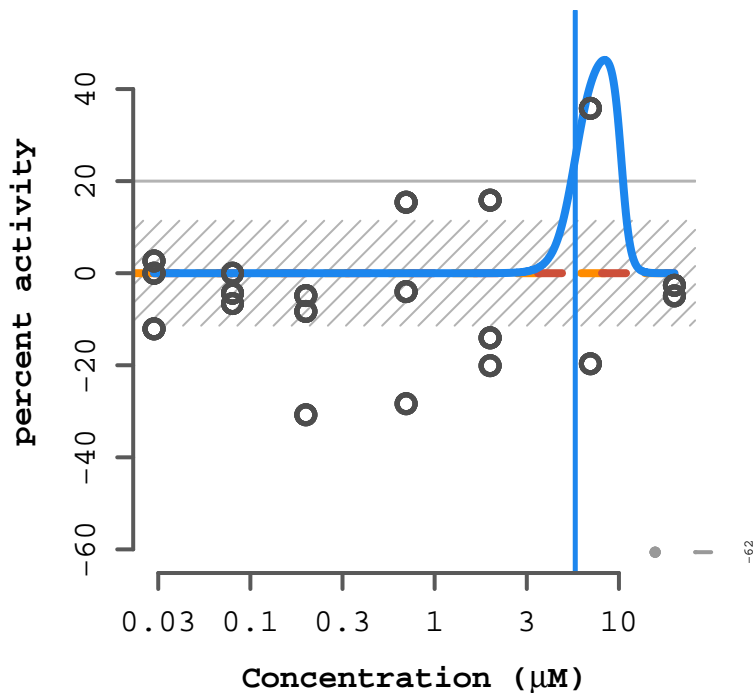
	tp	ga	gw	la	lw
val:	47.3	0.801	8	1.05	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	912.75	918.75	858.88
PROB:	0	0	1
RMSE:	18.98	18.98	13.25

MAX_MEAN: 36.1 MAX_MED: 29.3 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0173E03

M4ID: 41412344 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	30.4	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

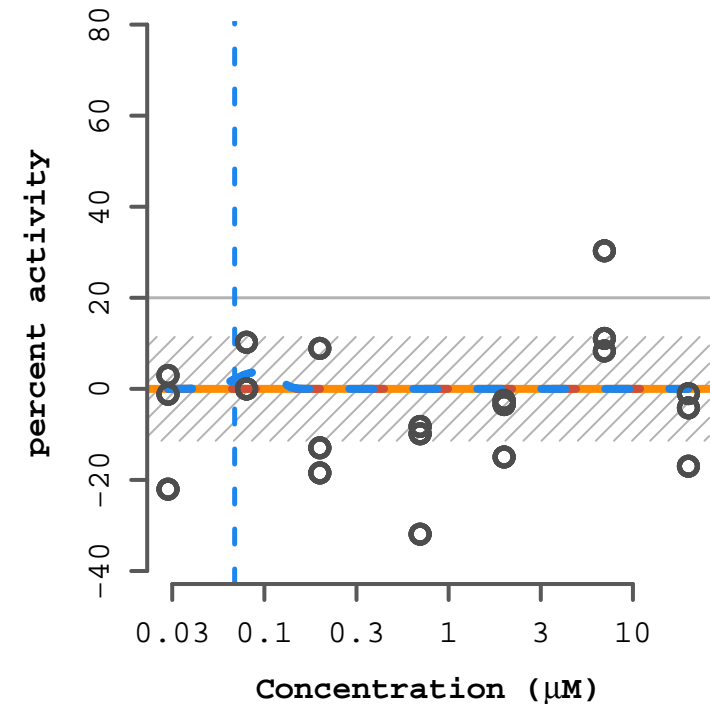
	tp	ga	gw	la	lw
val:	49.9	0.763	7.98	1.01	18
sd:	109	0.581	16.8	2.3	154

	CNST	HILL	GNLS
AIC:	896.76	902.77	880.91
PROB:	0	0	1
RMSE:	24.86	24.86	22.57

MAX_MEAN: 29.7 MAX_MED: 35.8 BMAD: 3.8

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

FLAGS: 7; 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: beta-Cypermethrin

CHID: 52871 CASRN: 1224510-29-5

SPID(S): EX000546

M4ID: 41412298

HILL MODEL (in red):

	tp	ga	gw
val:	13.6	1.8	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

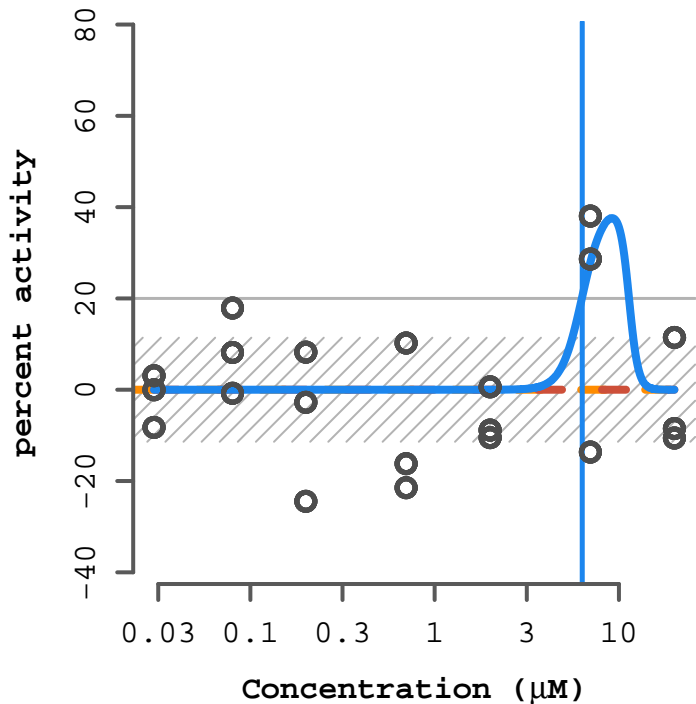
	tp	ga	gw	la	lw
val:	4.26	-1.16	7.89	-0.911	18
sd:	38	1.86	32	2.36	200

	CNST	HILL	GNLS
AIC:	839.3	845.3	847.91
PROB:	0.94	0.05	0.01
RMSE:	13.96	13.96	13.9

MAX_MEAN: 16.6 MAX_MED: 11.1 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Penthiopyrad

CHID: 58005 CASRN: 183675-82-3

SPID(S): EX000577

M4ID: 41412415

HILL MODEL (in red):

	tp	ga	gw
val:	16.4	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

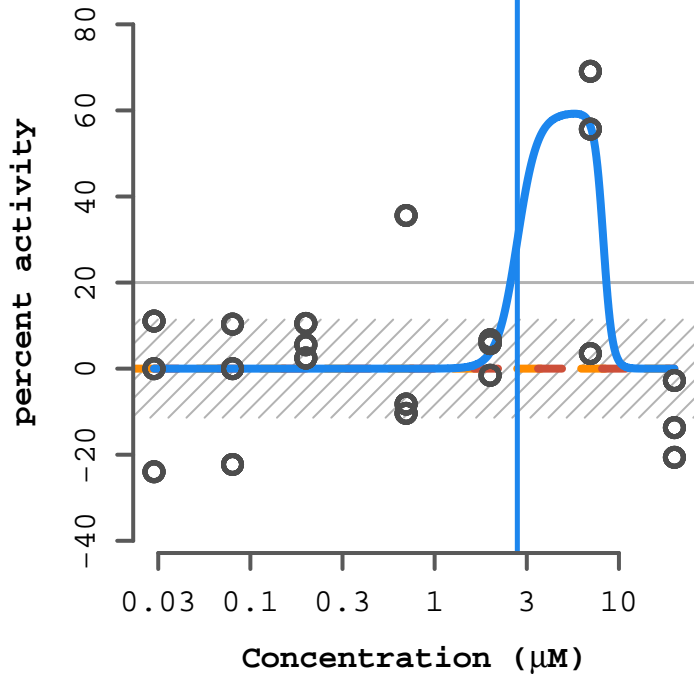
	tp	ga	gw	la	lw
val:	40.8	0.801	7.63	1.05	17.5
sd:	318	1.34	16.8	2.09	148

	CNST	HILL	GNLS
AIC:	876.4	882.4	863.86
PROB:	0	0	1
RMSE:	15.31	15.31	14.31

MAX_MEAN: 17.7 MAX_MED: 28.6 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Ethanol, 2-butoxy-, hydrogen phosphate

CHID: 65740 CASRN: 14260-97-0

SPID(S): EX000547

M4ID: 41412411

HILL MODEL (in red):

	tp	ga	gw
val:	1.24e-05	1.77	5.59
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

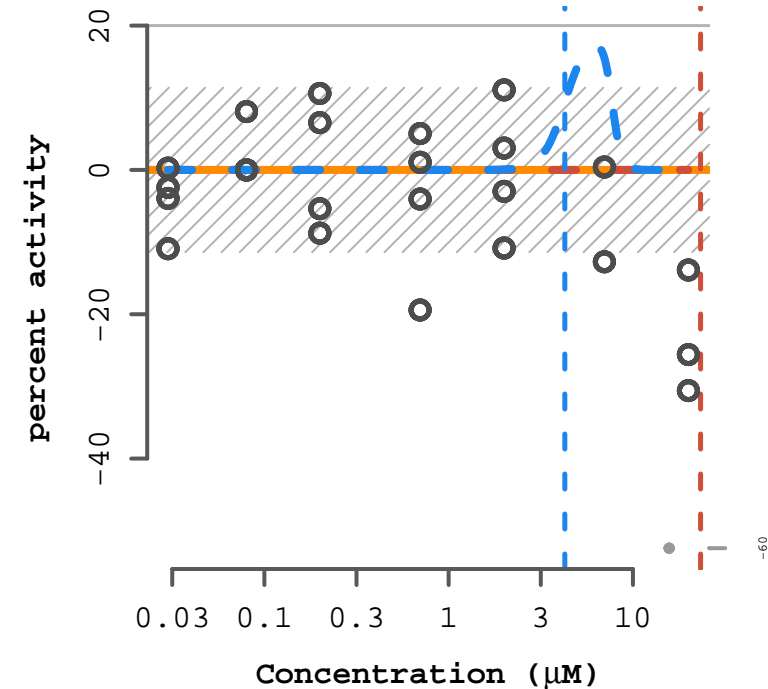
	tp	ga	gw	la	lw
val:	59.5	0.449	7.96	0.916	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	936.88	942.88	897.07
PROB:	0	0	1
RMSE:	23.37	23.37	17.6

MAX_MEAN: 42.8 MAX_MED: 55.7 BMAD: 3.8

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

FLAGS: 7



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Bisindolylmaleimide I

CHID: 157932 CASRN: 133052-90-1

SPID(S): EX000548

M4ID: 41412353 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.97e-08	1.37	0.558
sd:	0.00031	1200	6930

GAIN-LOSS MODEL (in blue):

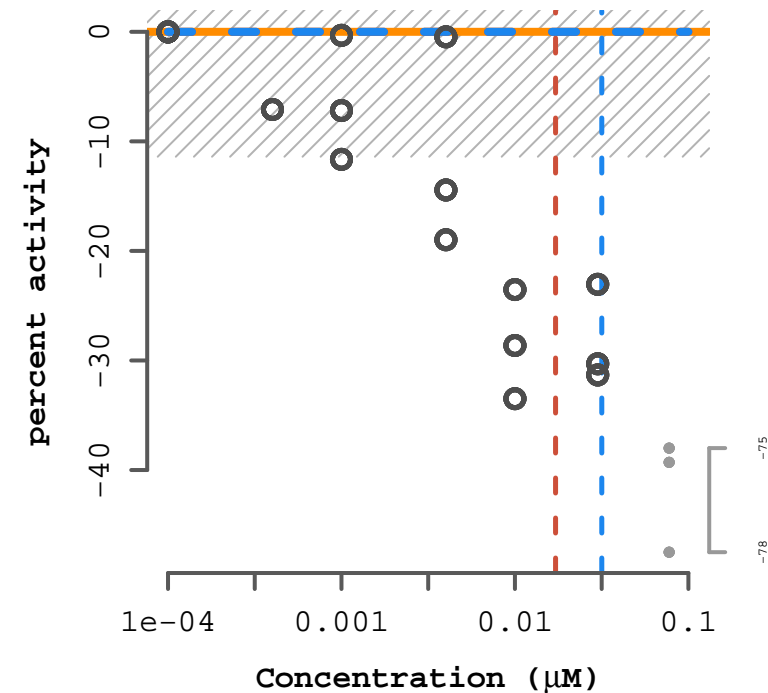
	tp	ga	gw	la	lw
val:	18.8	0.63	7.39	0.888	17.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1172.71	1178.71	1174.91
PROB:	0.72	0.04	0.24
RMSE:	17.64	17.64	16.96

MAX_MEAN: 13 MAX_MED: 15.7 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 9 ACTP: 0.28

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: Narciclasine

CHID: 183677 CASRN: 29477-83-6

SPID(S): EX000572

M4ID: 41412308 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	3.43e-09	-1.77	1.53
sd:	0.000175	4150	240000

GAIN-LOSS MODEL (in blue):

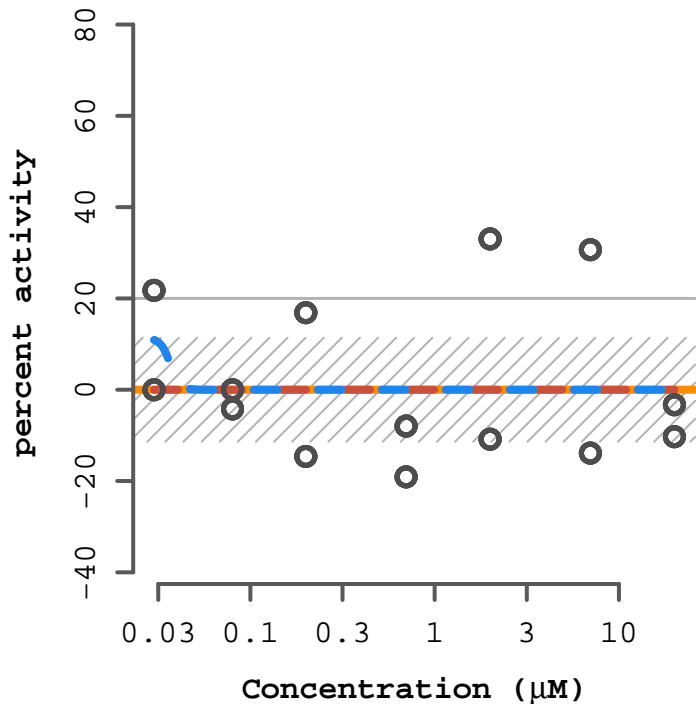
	tp	ga	gw	la	lw
val:	1.11e-09	-1.5	1.43	-0.773	4.88
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1023.64	1029.64	1033.64
PROB:	0.95	0.05	0.01
RMSE:	33.3	33.3	33.3

MAX_MEAN: 0 MAX_MED: 0.378 BMAD: 3.8

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

FLAGS: 10



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: L-Domoic acid

CHID: 274180 CASRN: 14277-97-5

SPID(S): EX000557

M4ID: 41412319

HILL MODEL (in red):

	tp	ga	gw
val:	0.0692	1.79	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

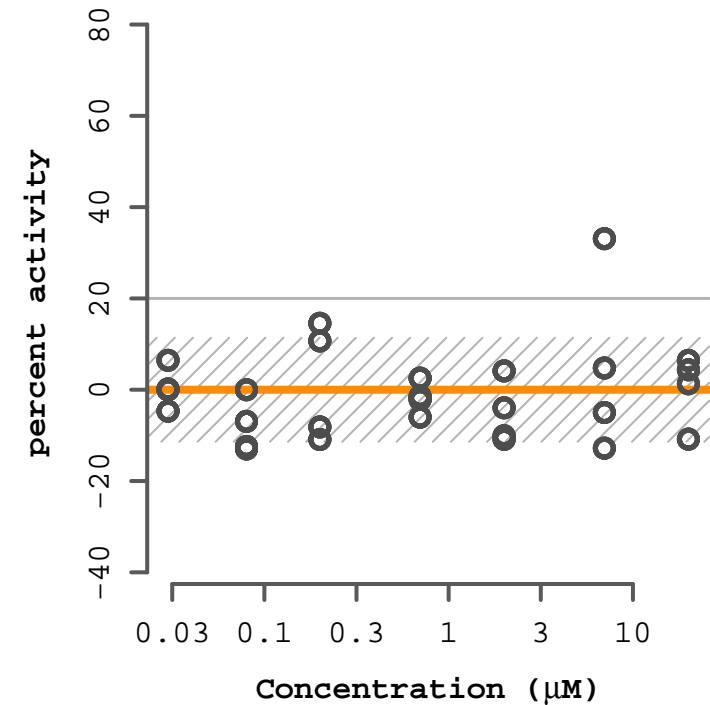
	tp	ga	gw	la	lw
val:	11.4	-2.19	2.86	-1.44	16.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	600.39	606.39	605.61
PROB:	0.89	0.04	0.07
RMSE:	16.64	16.64	16.12

MAX_MEAN: 11.1 MAX_MED: 11.1 BMAD: 3.8

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.11

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: 1-Methyl-4-phenylpyridinium iodide

CHID: 880040 CASRN: 36913-39-0

SPID(S): EX000538

M4ID: 41412410

HILL MODEL: Not applicable.

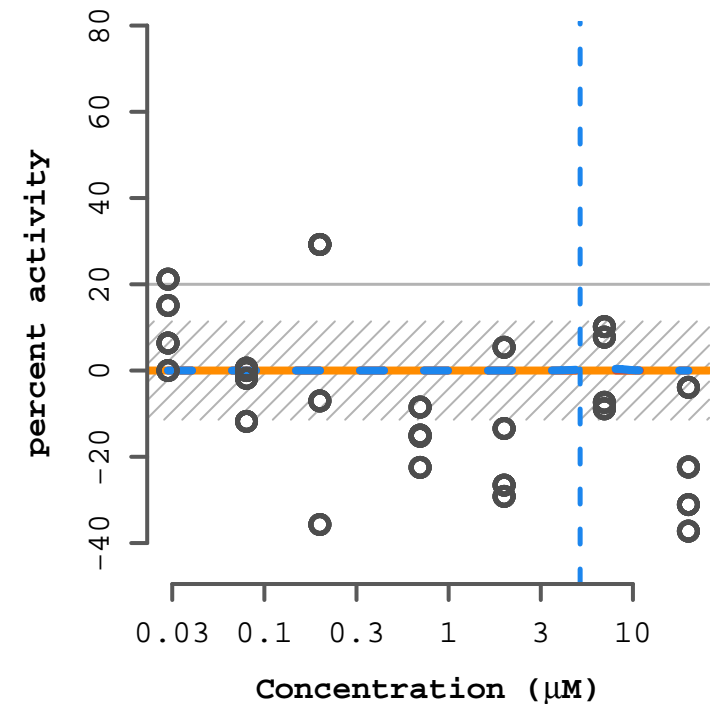
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1031.46	NA	NA
PROB:	1	NA	NA
RMSE:	9.88	NA	NA

MAX_MEAN: 5.02 MAX_MED: 2.85 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

NAME: N-[(6-Chloro-3-pyridinyl)methyl]-N'-cyano-N-methyl-5-iodopyridine-2-carboxamide
CHID: 1015148 CASRN: 160430-64-8
SPID(S): EX000541
M4ID: 41412372

HILL MODEL (in red):

	tp	ga	gw
val:	0.0108	1.8	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

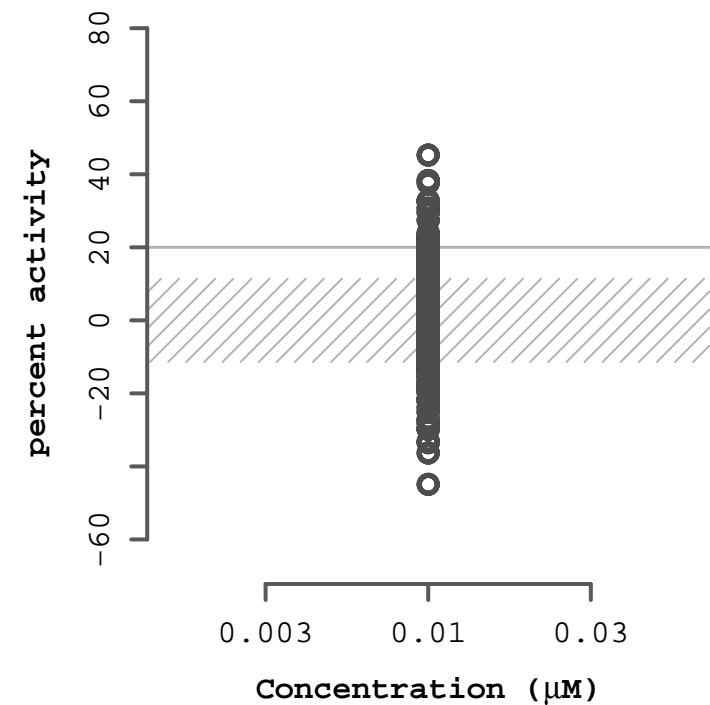
	tp	ga	gw	la	lw
val:	0.455	0.713	8	0.963	16
sd:	7.79	6.58	119	13	847

	CNST	HILL	GNLS
AIC:	1233.07	1239.07	1243.05
PROB:	0.95	0.05	0.01
RMSE:	18.76	18.76	18.76

MAX_MEAN: 10.7 MAX_MED: 11.1 BMAD: 3.8

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

FLAGS:



ASSAY: AEID2774 (IUF_NPClab_viability_up)

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

CHID: NA CASRN: NA

SPID(S): Solvent control (SC)

M4ID: 41412300

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: 0.724 MAX_MED: 0 BMAD: 3.8

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

FLAGS: