

ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): EPAPLT0172A05

M4ID: 41412065

HILL MODEL: Not applicable.

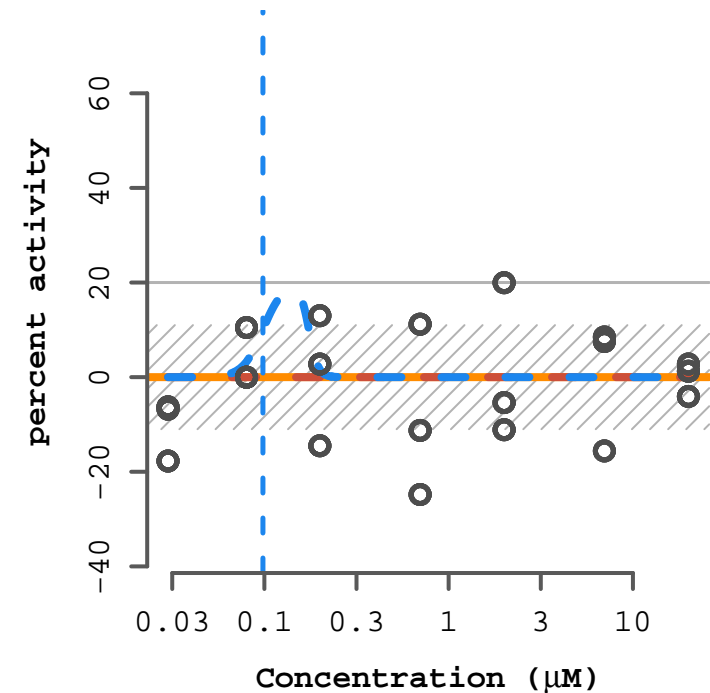
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1067.37	NA	NA
PROB:	1	NA	NA
RMSE:	13.41	NA	NA

MAX\_MEAN: 3.22      MAX\_MED: 6.18      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): EX000542

M4ID: 41412128

HILL MODEL (in red):

	tp	ga	gw
val:	0.00107	1.79	5.44
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

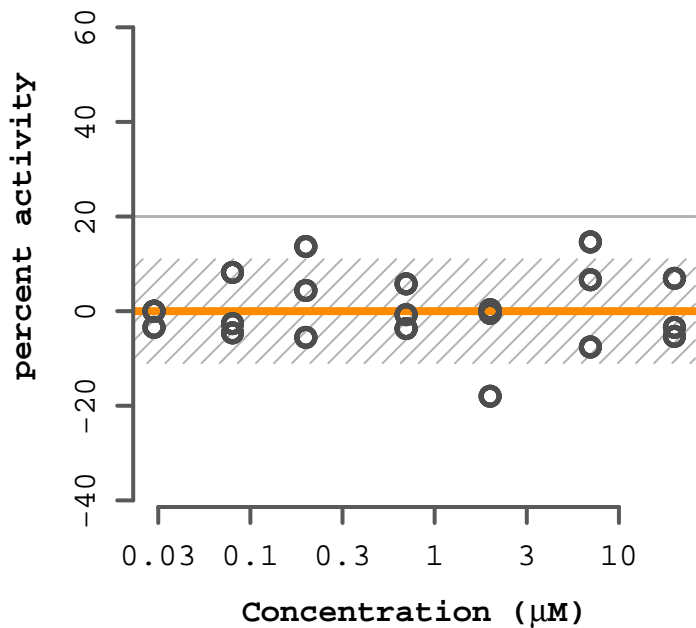
	tp	ga	gw	la	lw
val:	20.1	-1.01	7.98	-0.758	17.8
sd:	1210	4.04	24.7	1.41	425

	CNST	HILL	GNLS
AIC:	783.28	789.28	791.3
PROB:	0.94	0.05	0.02
RMSE:	11.46	11.46	11.39

MAX\_MEAN: 3.5      MAX\_MED: 7.54      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): EPAPLT0172H11

M4ID: 41412164

HILL MODEL: Not applicable.

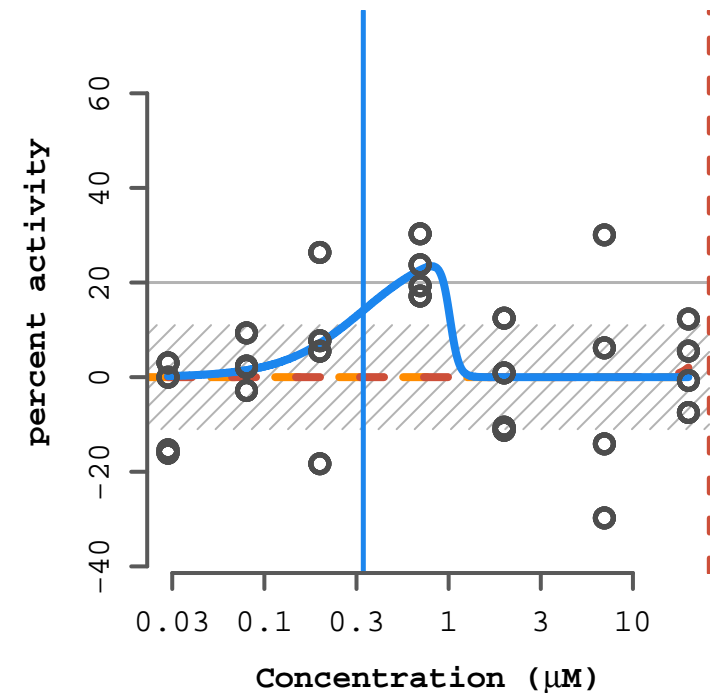
GAIN-LOSS MODEL: Not applicable.

	<b>CNST</b>	HILL	GNLS
AIC:	<b>699.89</b>	NA	NA
PROB:	<b>1</b>	NA	NA
RMSE:	<b>7.14</b>	NA	NA

MAX\_MEAN: 4.57      MAX\_MED: 6.65      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Azinphos-methyl

CHID: 20122 CASRN: 86-50-0

SPID(S): EPAPLT0173C04

M4ID: 41412062

HILL MODEL (in red):

	tp	ga	gw
val:	18.4	1.41	8
sd:	1030	3.82	84.9

GAIN-LOSS MODEL (in blue):

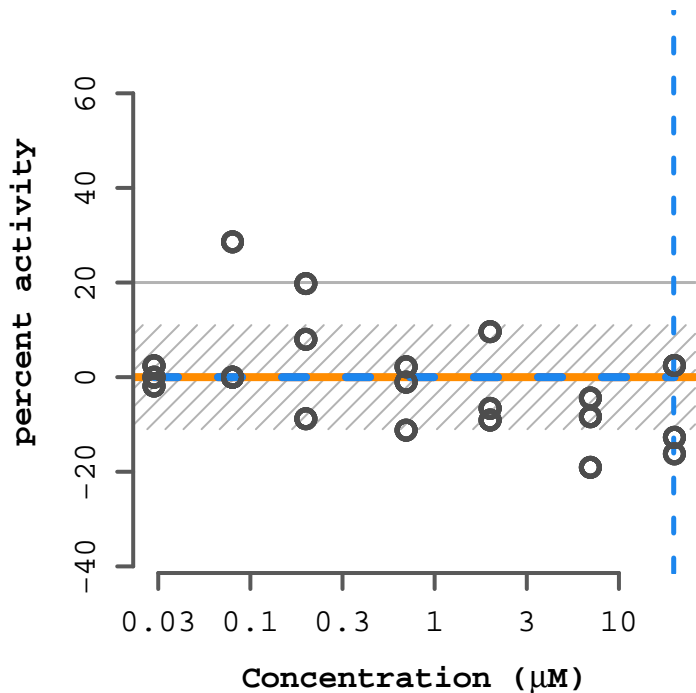
	tp	ga	gw	la	lw
val:	28.2	-0.463	1.98	0.00648	18
sd:	14.4	0.342	1.2	1.81	148

	CNST	HILL	<b>GNLS</b>
AIC:	1121.84	1127.39	<b>1063.23</b>
PROB:	0	0	<b>1</b>
RMSE:	15.21	15.19	<b>12.39</b>

MAX\_MEAN: 22.8 MAX\_MED: 23.8 BMAD: 3.67

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

FLAGS: 7; 11



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Sodium benzoate

CHID: 20140 CASRN: 532-32-1

SPID(S): EPAPLT0172E01

M4ID: 41412168

HILL MODEL (in red):

	tp	ga	gw
val:	0.0251	1.8	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

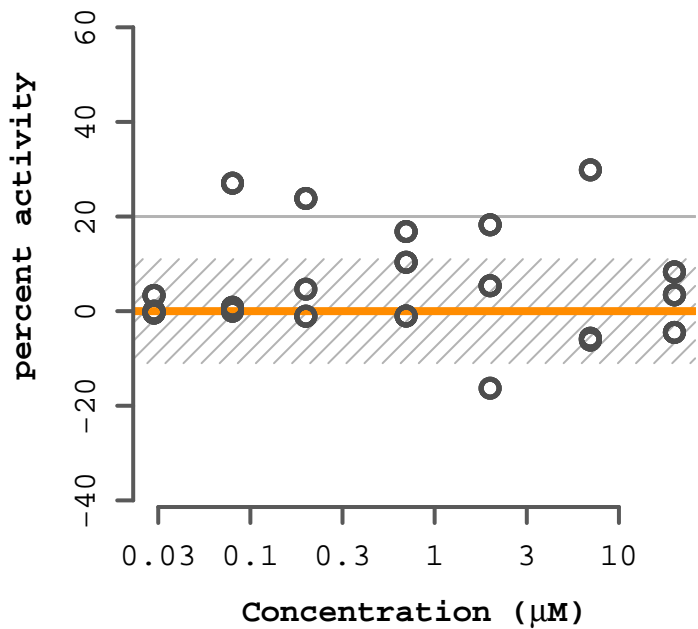
	tp	ga	gw	la	lw
val:	1.46e-08	1.3	2.84	1.59	9.27
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	789.65	795.65	799.65
PROB:	0.95	0.05	0.01
RMSE:	11.1	11.1	11.1

MAX\_MEAN: 9.54 MAX\_MED: 8.01 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): EPAPLT0172D08

M4ID: 41412152

HILL MODEL: Not applicable.

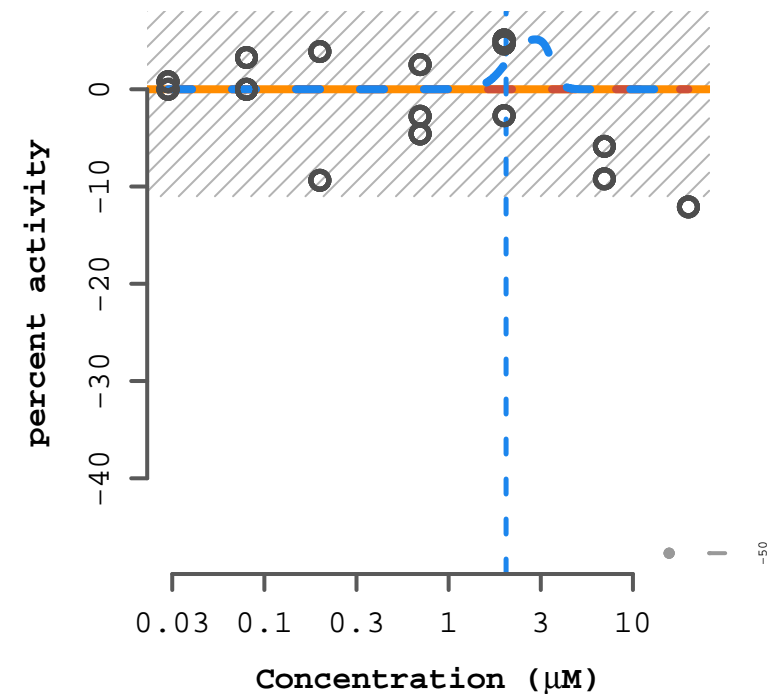
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	778.56	NA	NA
PROB:	1	NA	NA
RMSE:	12.56	NA	NA

MAX\_MEAN: 9.96 MAX\_MED: 10.3 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Cadmium chloride

CHID: 20226 CASRN: 10108-64-2

SPID(S): EPAPLT0172F04

M4ID: 41412126 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.15e-06	1.78	4.37
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

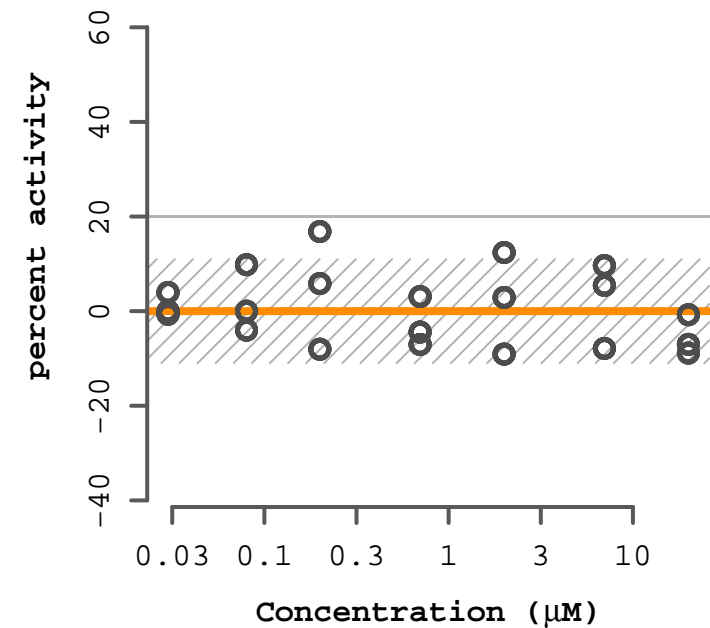
	tp	ga	gw	la	lw
val:	5.53	0.312	8	0.562	17.9
sd:	162	2.94	48.1	11.7	739

	CNST	HILL	GNLS
AIC:	794.65	800.65	802.92
PROB:	0.94	0.05	0.02
RMSE:	13.33	13.33	13.3

MAX\_MEAN: 5.13 MAX\_MED: 4.67 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): EX000549

M4ID: 41412076

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

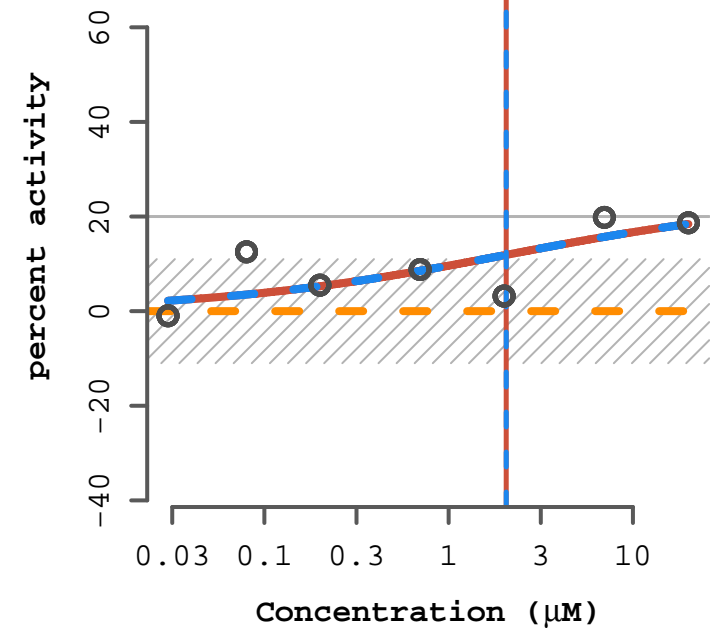
	CNST	HILL	GNLS
AIC:	723.25	NA	NA
PROB:	1	NA	NA
RMSE:	7.37	NA	NA

MAX\_MEAN: 4.88 MAX\_MED: 5.84 BMAD: 3.67

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

FLAGS:





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Chlorpheniramine maleate

CHID: 20321 CASRN: 113-92-8

SPID(S): EPAPLT0172C09

M4ID: 41412177

HILL MODEL (in red):

	tp	ga	gw
val:	23.8	0.312	0.541
sd:	5.08	0.435	0.143

GAIN-LOSS MODEL (in blue):

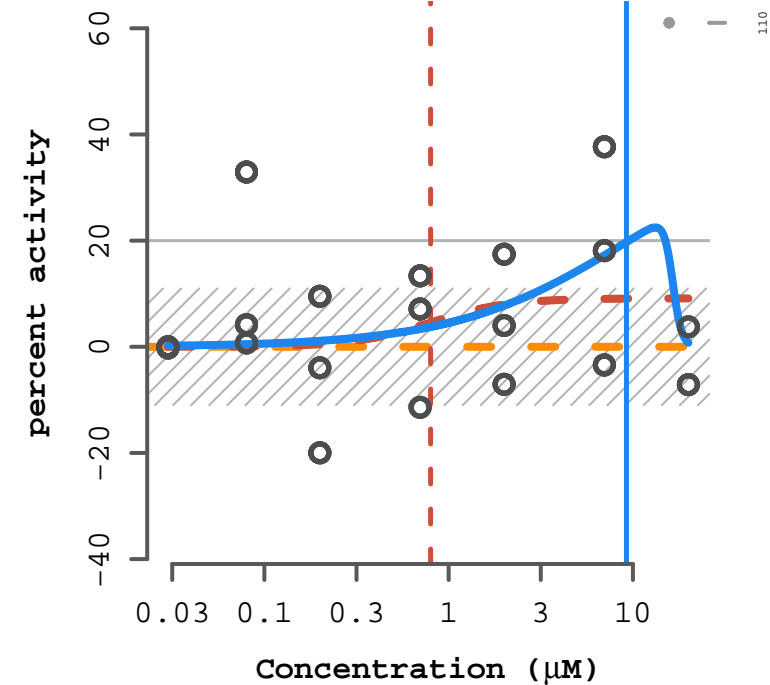
	tp	ga	gw	la	lw
val:	23.8	0.312	0.541	2.99	4.95
sd:	5.08	0.436	0.143	3060	8810

	CNST	HILL	GNLS
AIC:	269.86	217.17	221.17
PROB:	0	0.88	0.12
RMSE:	11.76	5.14	5.14

MAX\_MEAN: 19.8 MAX\_MED: 19.8 BMAD: 3.67

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

FLAGS: 8; 12



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Deltamethrin

CHID: 20381 CASRN: 52918-63-5

SPID(S): EX000553

M4ID: 41412165 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	9.12	-0.0978	2.08
sd:	5.19	0.601	4.48

GAIN-LOSS MODEL (in blue):

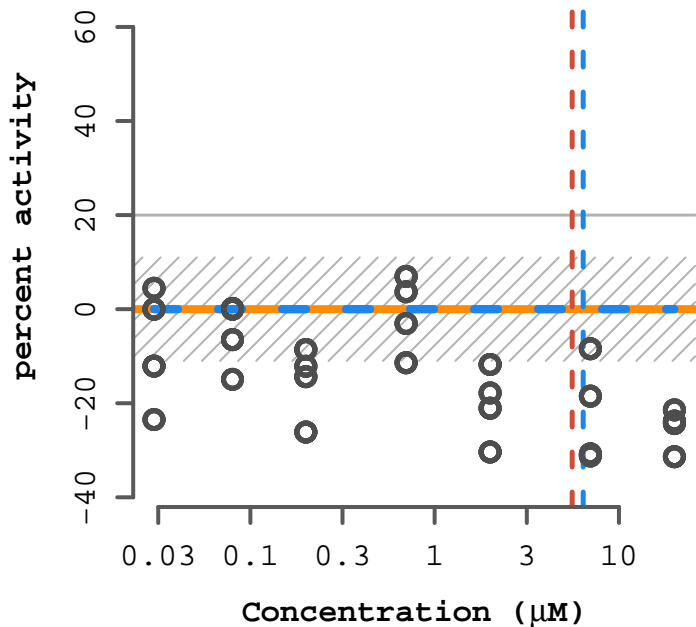
	tp	ga	gw	la	lw
val:	39.5	0.965	0.922	1.21	17.8
sd:	71.3	1.55	0.759	0.365	75.2

	CNST	HILL	<b>GNLS</b>
AIC:	865.82	860.4	<b>857.66</b>
PROB:	0.01	0.2	<b>0.79</b>
RMSE:	28.76	26.42	<b>27.67</b>

MAX\_MEAN: 40.1 MAX\_MED: 18.1 BMAD: 3.67

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

FLAGS: 10; 12



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Dexamethasone

CHID: 20384 CASRN: 50-02-2

SPID(S): EPAPLT0172D01

M4ID: 41412116

HILL MODEL (in red):

	tp	ga	gw
val:	1.19e-10	0.746	1.29
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

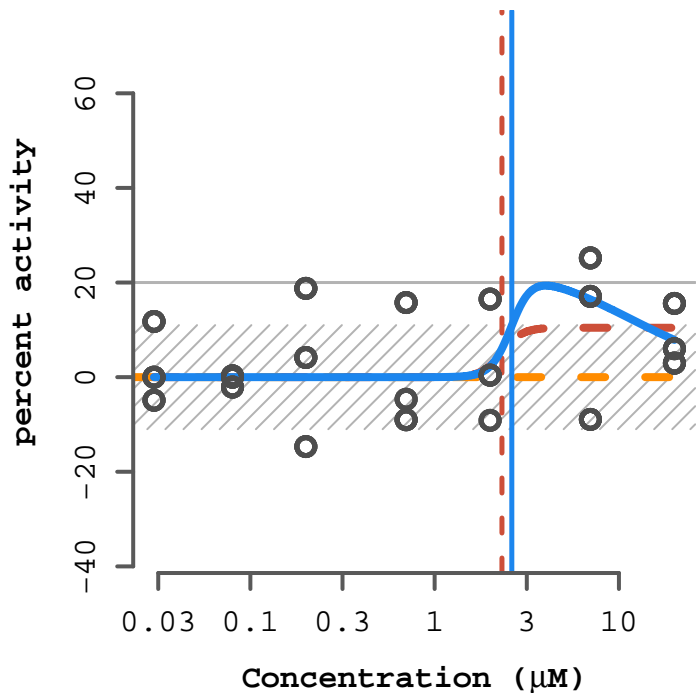
	tp	ga	gw	la	lw
val:	2.41e-09	0.806	1.31	1.11	5.51
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1137.07	1143.07	1147.07
PROB:	0.95	0.05	0.01
RMSE:	17.91	17.91	17.91

MAX\_MEAN: -1.18 MAX\_MED: 0 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Diazinon

CHID: 20407 CASRN: 333-41-5

SPID(S): EX000554

M4ID: 41412121

HILL MODEL (in red):

	tp	ga	gw
val:	10.4	0.365	8
sd:	2.05	0.246	28.9

GAIN-LOSS MODEL (in blue):

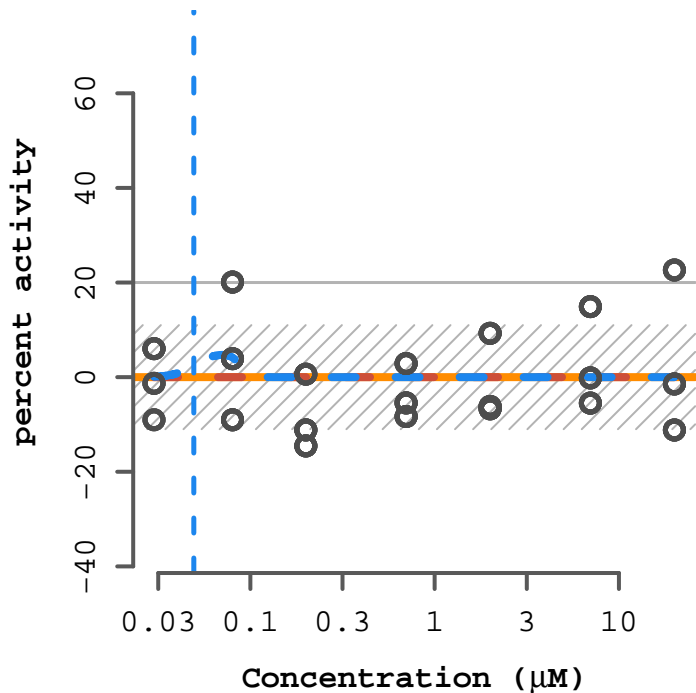
	tp	ga	gw	la	lw
val:	24.6	0.419	8	1.07	1.39
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	767.14	749.82	749.29
PROB:	0	0.43	0.57
RMSE:	11.54	10.17	10.34

MAX\_MEAN: 11.1 MAX\_MED: 17.1 BMAD: 3.67

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

FLAGS: 12



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Chlorpyrifos

CHID: 20458 CASRN: 2921-88-2

SPID(S): EPAPLT0172E11

M4ID: 41412083

HILL MODEL (in red):

	tp	ga	gw
val:	3.92e-07	1.63	1.98
sd:	0.000526	1650	12800

GAIN-LOSS MODEL (in blue):

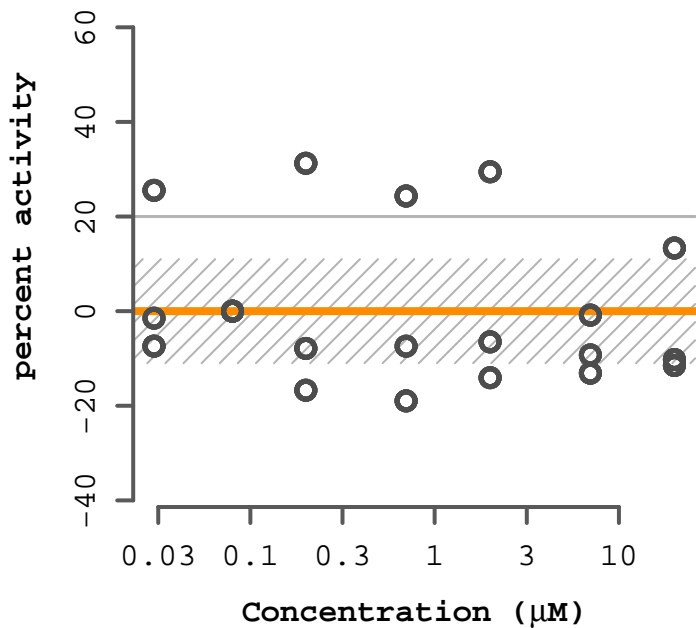
	tp	ga	gw	la	lw
val:	5.09	-1.31	7.93	-1.06	17.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	753.02	759.02	761.2
PROB:	0.94	0.05	0.02
RMSE:	9.97	9.97	9.79

MAX\_MEAN: 5 MAX\_MED: 3.91 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Diethylene glycol

CHID: 20462 CASRN: 111-46-6

SPID(S): EPAPLT0172G05

M4ID: 41412109

HILL MODEL: Not applicable.

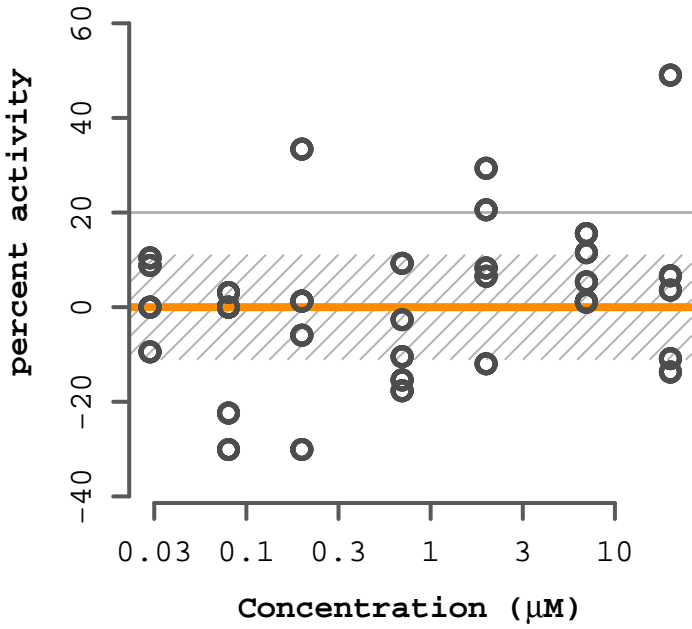
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	848.83	NA	NA
PROB:	1	NA	NA
RMSE:	15.39	NA	NA

MAX\_MEAN: 6.06      MAX\_MED: 0      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Dimethoate

CHID: 20479 CASRN: 60-51-5

SPID(S): EX000555

M4ID: 41412104

HILL MODEL: Not applicable.

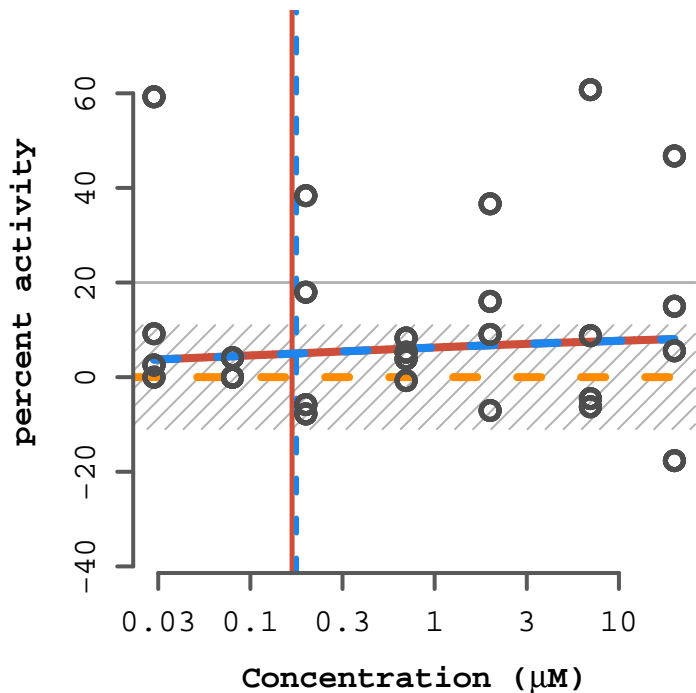
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1441.8	NA	NA
PROB:	1	NA	NA
RMSE:	16.37	NA	NA

MAX\_MEAN: 10.6      MAX\_MED: 8.3      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: 5,5-Diphenylhydantoin  
CHID: 20541 CASRN: 57-41-0  
SPID(S): EPAPLT0172E05  
M4ID: 41412086

HILL MODEL (in red):

	tp	ga	gw
val:	9.95	-0.774	0.3
sd:	18	5.62	0.872

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	9.99	-0.75	0.3	2.55	6.39
sd:	19.7	6.11	0.952	2090	10800

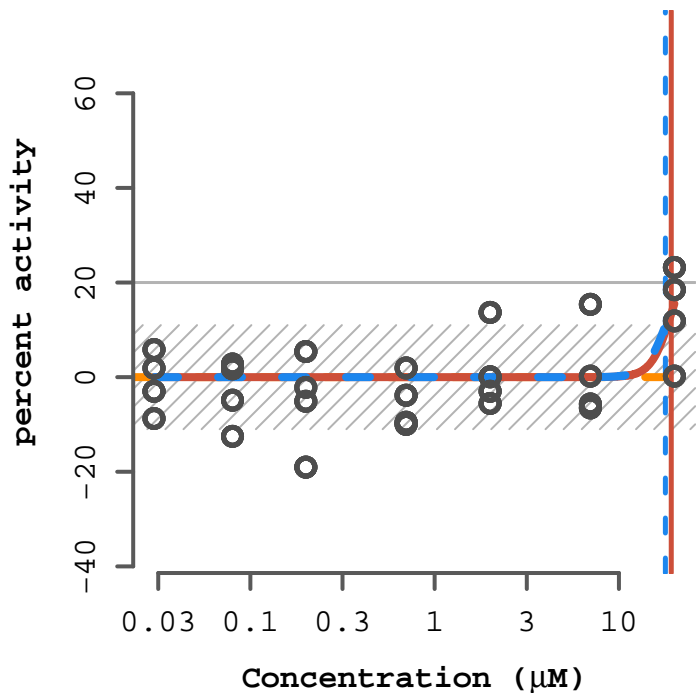
	CNST	HILL	GNLS
AIC:	1220.51	1205.18	1209.18
PROB:	0	0.88	0.12
RMSE:	22.46	20.29	20.29

MAX\_MEAN: 19.2 MAX\_MED: 12.5 BMAD: 3.67

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

FLAGS: 10





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Doxylamine succinate

CHID: 20552 CASRN: 562-10-7

SPID(S): EPAPLT0172G11

M4ID: 41412097

HILL MODEL (in red):

	tp	ga	gw
val:	26.9	1.28	8
sd:	447	2.06	45.2

GAIN-LOSS MODEL (in blue):

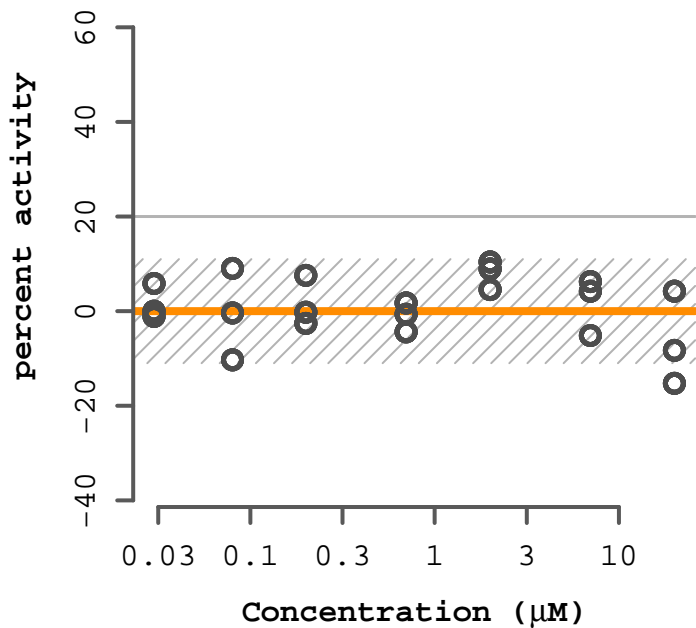
	tp	ga	gw	la	lw
val:	21.8	1.25	8	3.29	1.63
sd:	93.1	0.733	24.5	168	138

	CNST	<b>HILL</b>	GNLS
AIC:	906.68	<b>874.67</b>	878.67
PROB:	0	<b>0.88</b>	0.12
RMSE:	9.74	<b>8.24</b>	8.24

MAX\_MEAN: 14 MAX\_MED: 18.5 BMAD: 3.67

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

FLAGS: 12



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0173G04

M4ID: 41412148

HILL MODEL: Not applicable.

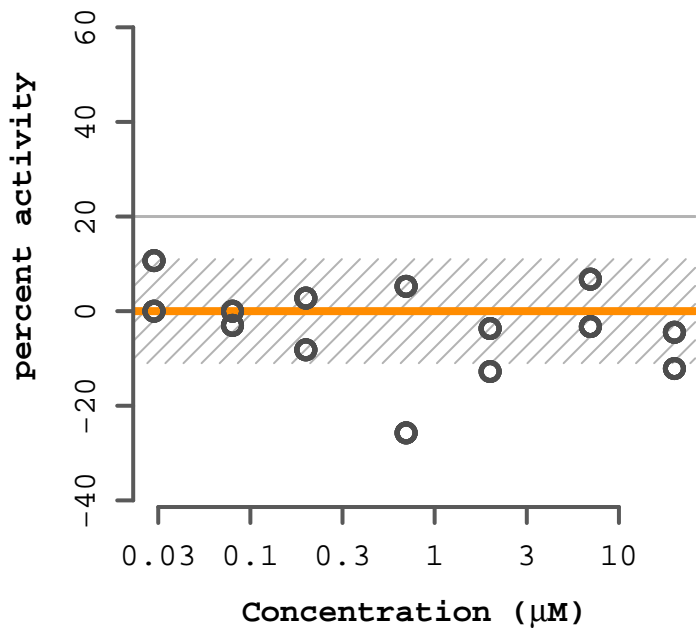
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	676.73	NA	NA
PROB:	1	NA	NA
RMSE:	6.58	NA	NA

MAX\_MEAN: 7.97 MAX\_MED: 8.92 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Ethylene thiourea

CHID: 20601 CASRN: 96-45-7

SPID(S): EX000559

M4ID: 41412123

HILL MODEL: Not applicable.

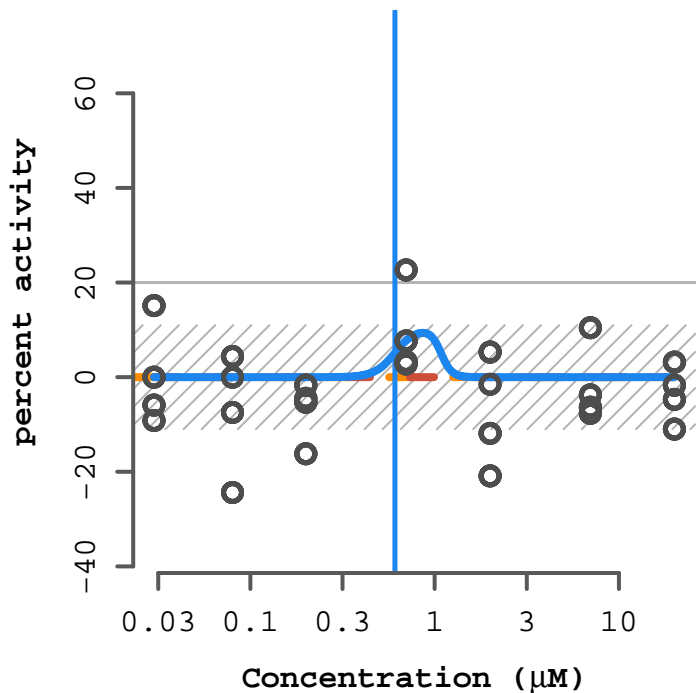
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	495.02	NA	NA
PROB:	1	NA	NA
RMSE:	9.49	NA	NA

MAX\_MEAN: 5.34 MAX\_MED: 5.34 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Glycerol

CHID: 20663 CASRN: 56-81-5

SPID(S): EPAPLT0172A09

M4ID: 41412147

HILL MODEL (in red):

	tp	ga	gw
val:	4.19e-06	1.73	5.89
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

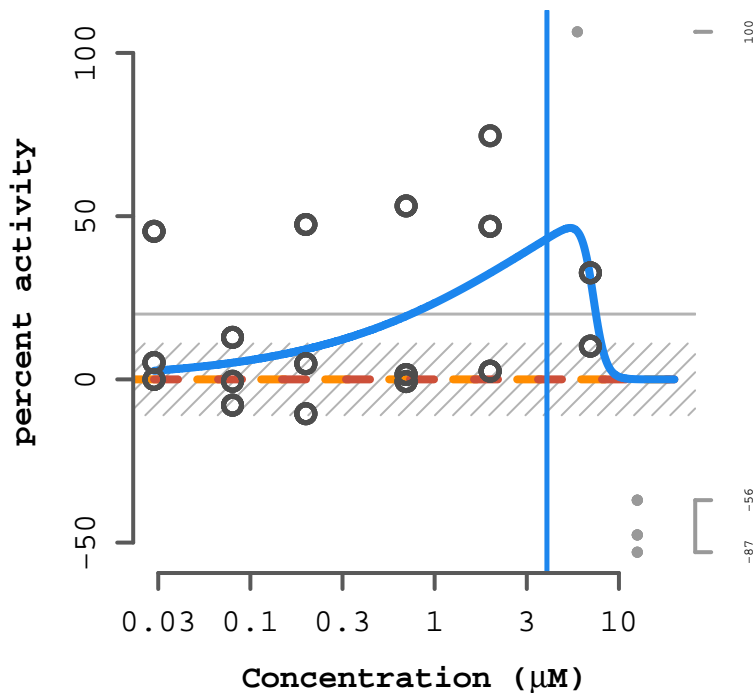
	tp	ga	gw	la	lw
val:	10.3	-0.215	7.92	0.0345	14.9
sd:	61.5	1.22	20.7	1.73	97.1

	CNST	HILL	<b>GNLS</b>
AIC:	1010.35	1016.35	<b>1005.55</b>
PROB:	0.08	0	<b>0.91</b>
RMSE:	10.37	10.37	<b>9.76</b>

MAX\_MEAN: 9.41      MAX\_MED: 7.66      BMAD: 3.67

COFF: 20      HIT-CALL: 0      FITC: 24      ACTP: 0.92

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0172D07

M4ID: 41412073 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.816	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

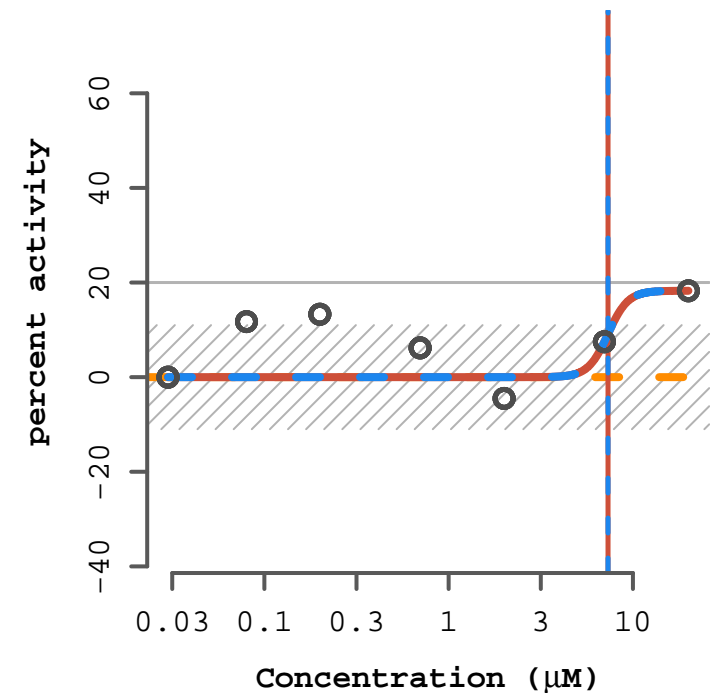
	tp	ga	gw	la	lw
val:	86.2	0.609	0.705	0.859	13.1
sd:	149	1.67	0.465	0.143	117

	CNST	HILL	GNLS
AIC:	1014.43	1020.43	996.33
PROB:	0	0	1
RMSE:	42.44	42.44	36.79

MAX\_MEAN: 40.4 MAX\_MED: 46.9 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Ibuprofen

CHID: 20732 CASRN: 15687-27-1

SPID(S): EPAPLT0172E12

M4ID: 41412172

HILL MODEL (in red):

	tp	ga	gw
val:	18.3	0.865	8
sd:	2.62	0.104	39.4

GAIN-LOSS MODEL (in blue):

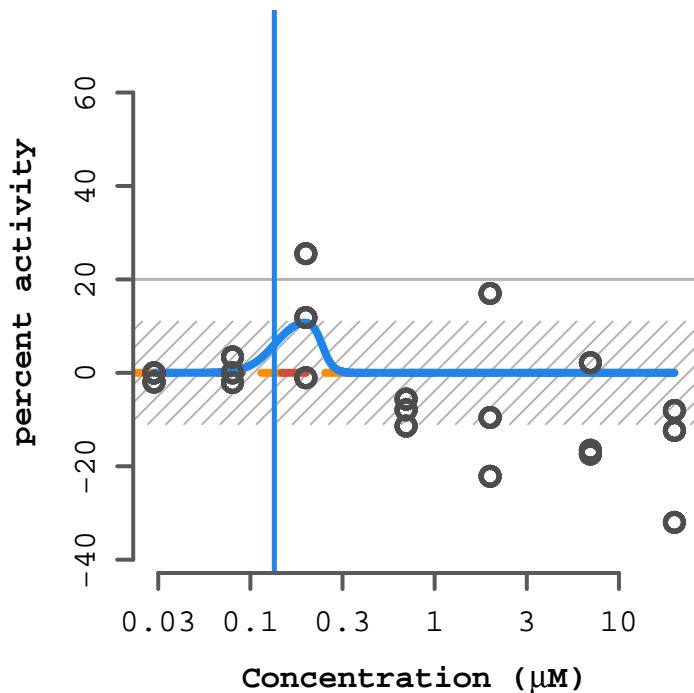
	tp	ga	gw	la	lw
val:	18.3	0.865	8	3.22	9.05
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	252.18	233.61	237.61
PROB:	0	0.88	0.12
RMSE:	10.06	7.24	7.24

MAX\_MEAN: 18.3 MAX\_MED: 18.3 BMAD: 3.67

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

FLAGS: 8; 12



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Malaoxon

CHID: 20790 CASRN: 1634-78-2

SPID(S): EX000566

M4ID: 41412113

HILL MODEL (in red):

	tp	ga	gw
val:	0.0617	1.8	7.9
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

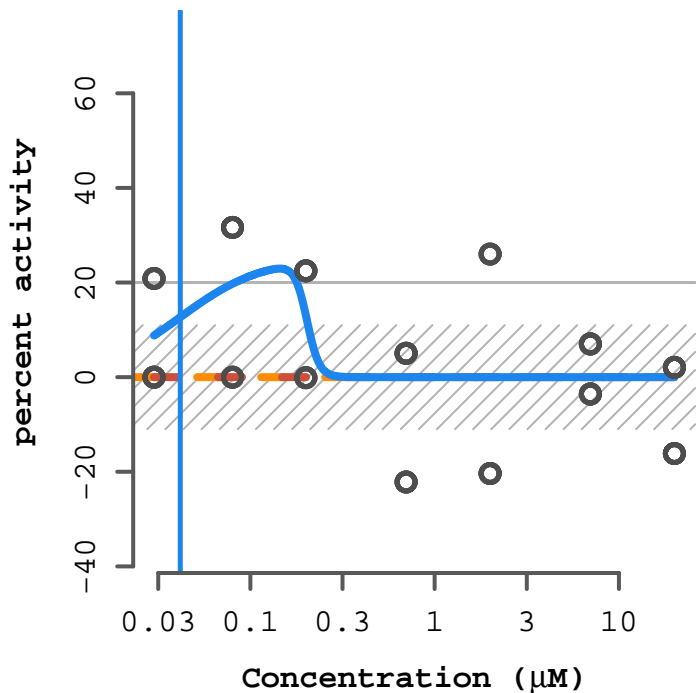
	tp	ga	gw	la	lw
val:	12.2	-0.87	6.3	-0.61	15
sd:	198	4.38	102	7.61	557

	CNST	HILL	<b>GNLS</b>
AIC:	814.97	820.97	<b>814.35</b>
PROB:	0.41	0.02	<b>0.56</b>
RMSE:	12.87	12.87	<b>12.19</b>

MAX\_MEAN: 11.1 MAX\_MED: 11.8 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 24 ACTP: 0.59

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Malathion

CHID: 20791 CASRN: 121-75-5

SPID(S): EX000567

M4ID: 41412100

HILL MODEL (in red):

	tp	ga	gw
val:	26.5	1.8	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	25.4	-1.38	1.93	-0.694	13
sd:	507	11.4	60.8	0.904	972

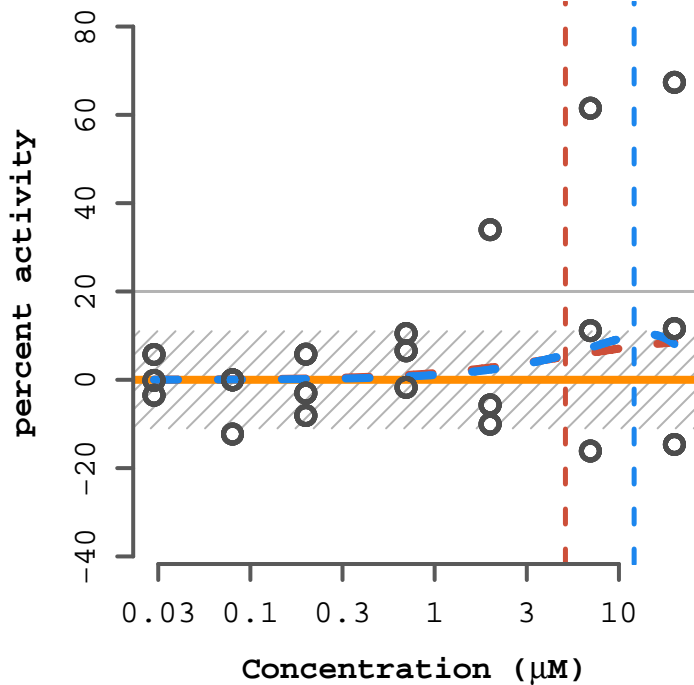
	CNST	HILL	GNLS
AIC:	546.91	552.91	538.58
PROB:	0.02	0	0.98
RMSE:	16.35	16.35	13.81

MAX\_MEAN: 17.6 MAX\_MED: 31.7 BMAD: 3.67

COFF: 20 HIT-CALL: 1 FITC: 50 ACTP: 0.98

FLAGS:





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Maneb

CHID: 20794 CASRN: 12427-38-2

SPID(S): EPAPLT0172F01

M4ID: 41412088

HILL MODEL (in red):

	tp	ga	gw
val:	10.5	0.71	1.09
sd:	12.1	1.26	1.26

GAIN-LOSS MODEL (in blue):

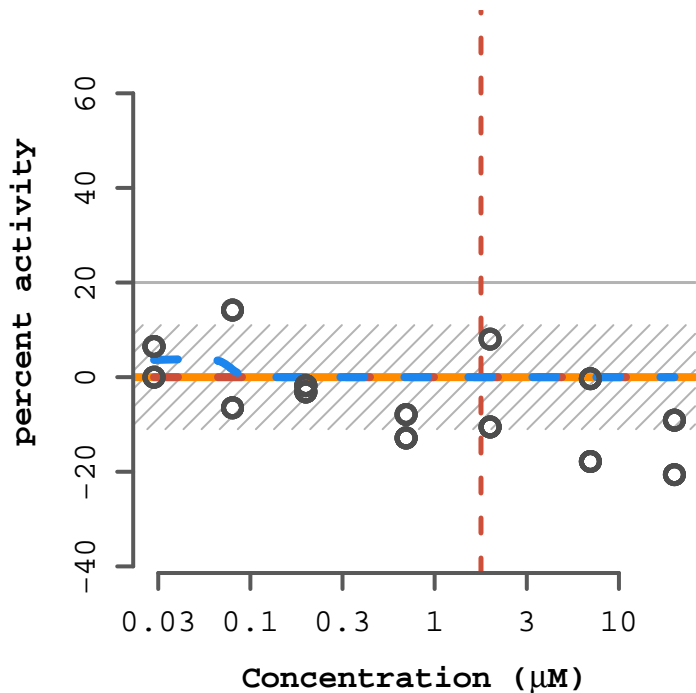
	tp	ga	gw	la	lw
val:	21.2	1.08	1.17	1.33	5.11
sd:	184	4.31	1.98	1.45	75

	CNST	HILL	GNLS
AIC:	913.79	915.56	919.45
PROB:	0.68	0.28	0.04
RMSE:	22.68	20.98	20.94

MAX\_MEAN: 21.4 MAX\_MED: 11.6 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.32

FLAGS: 8; 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Methimazole

CHID: 20820 CASRN: 60-56-0

SPID(S): EX000569

M4ID: 41412162

HILL MODEL (in red):

	tp	ga	gw
val:	1.76e-09	0.252	5.46
sd:	9.09e-05	1100	460000

GAIN-LOSS MODEL (in blue):

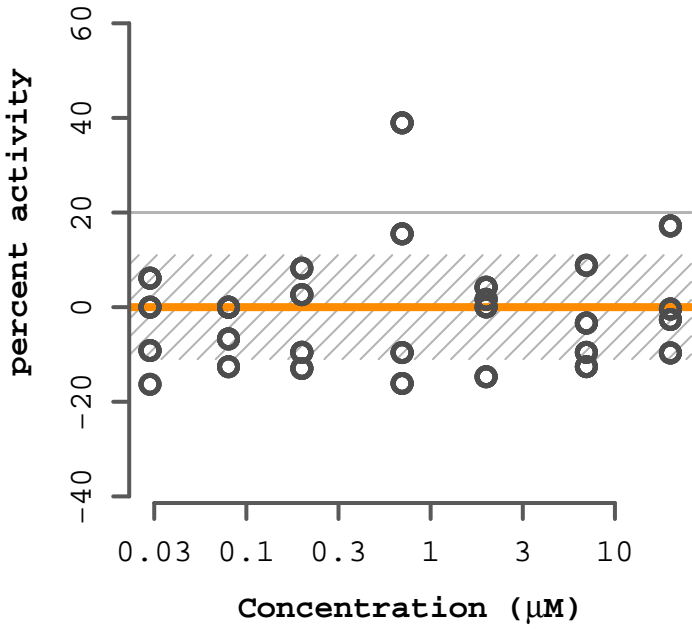
	tp	ga	gw	la	lw
val:	5.01	-2.52	0.421	-1.11	13.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	488.93	494.93	497.11
PROB:	0.94	0.05	0.02
RMSE:	10.32	10.32	10.19

MAX\_MEAN: 3.61 MAX\_MED: 6.49 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Methyl parathion

CHID: 20855 CASRN: 298-00-0

SPID(S): EX000575

M4ID: 41412166

HILL MODEL: Not applicable.

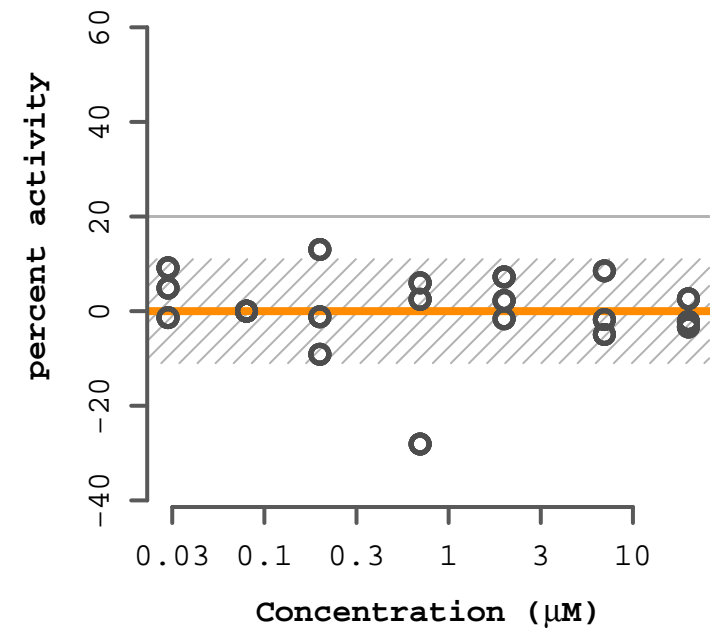
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1027.41	NA	NA
PROB:	1	NA	NA
RMSE:	12.06	NA	NA

MAX\_MEAN: 7.19      MAX\_MED: 2.95      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): EX000536

M4ID: 41412120

HILL MODEL: Not applicable.

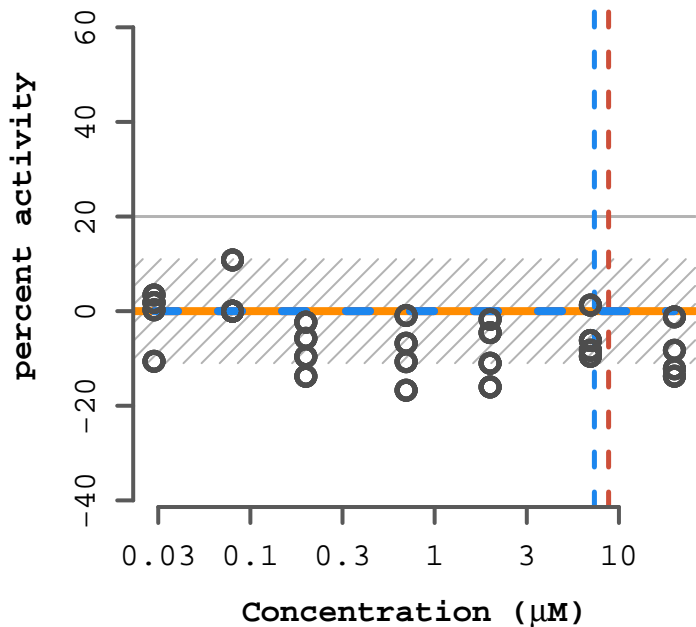
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	689.37	NA	NA
PROB:	1	NA	NA
RMSE:	8.16	NA	NA

MAX\_MEAN: 4.19 MAX\_MED: 4.89 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Penicillin VK

CHID: 21102 CASRN: 132-98-9

SPID(S): EPAPLT0172D09

M4ID: 41412132

HILL MODEL (in red):

	tp	ga	gw
val:	9.38e-10	0.944	1.61
sd:	2.84e-06	1830	45800

GAIN-LOSS MODEL (in blue):

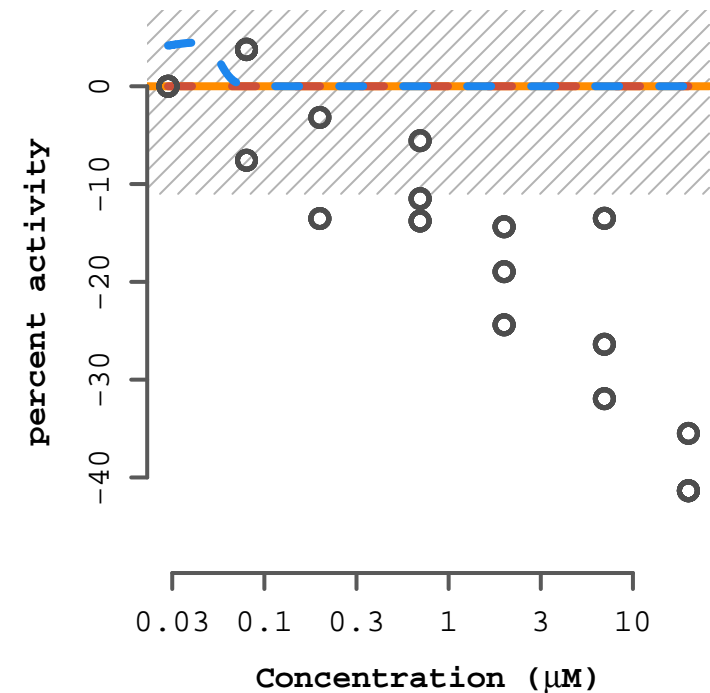
	tp	ga	gw	la	lw
val:	1.3e-09	0.867	1.85	1.36	5.31
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	980.66	986.66	990.66
PROB:	0.95	0.05	0.01
RMSE:	8.6	8.6	8.6

MAX\_MEAN: 2.85 MAX\_MED: 1.06 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: all-trans-Retinoic acid

CHID: 21239 CASRN: 302-79-4

SPID(S): EPAPLT0172C12

M4ID: 41412096

HILL MODEL (in red):

	tp	ga	gw
val:	8.88e-08	1.54	5.58
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

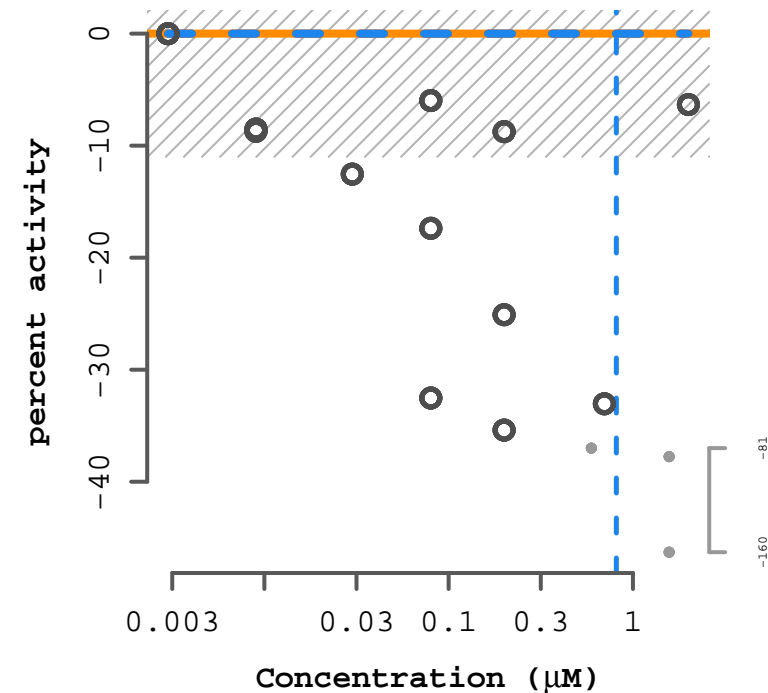
	tp	ga	gw	la	lw
val:	5.3	-1.89	1.51	-1.24	12.2
sd:	272	53.1	212	196	16700

	CNST	HILL	GNLS
AIC:	910.77	916.77	919.71
PROB:	0.94	0.05	0.01
RMSE:	20.26	20.26	20.19

MAX\_MEAN: 4.3 MAX\_MED: 3.75 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): EX000580

M4ID: 41412087 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.156	0.795	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

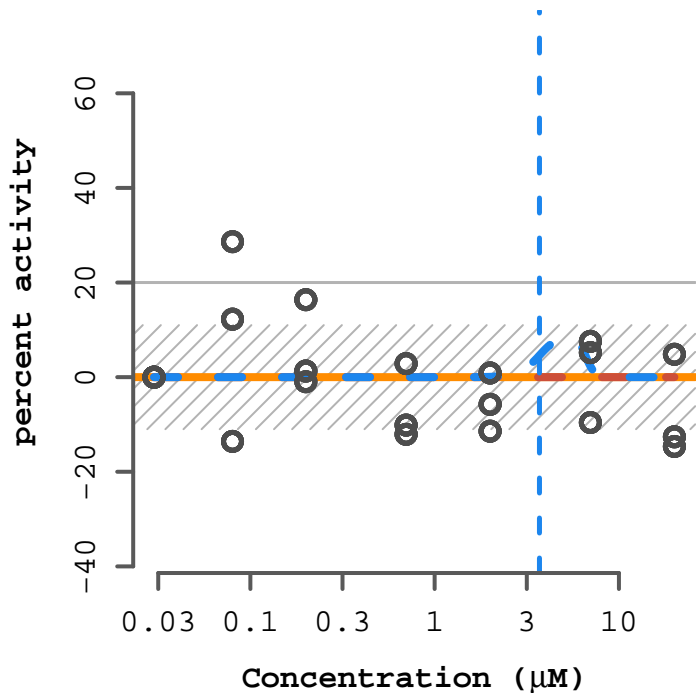
tp	ga	gw	la	lw
val: 3.21e-08	-0.09	5.12	0.203	8.71
sd: 0.000264	1660	102000	1730	128000

CNST	HILL	GNLS
AIC: 1061.47	1067.47	1071.47
PROB: 0.95	0.05	0.01
RMSE: 46.34	46.34	46.34

MAX\_MEAN: 4.07      MAX\_MED: 11.6      BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Sodium chlorite

CHID: 21272 CASRN: 7758-19-2

SPID(S): EPAPLT0172G09

M4ID: 41412092

HILL MODEL (in red):

	tp	ga	gw
val:	3.64e-06	1.78	5.65
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	9.22	0.569	7.99	0.819	18
sd:	NaN	NaN	NaN	NaN	NaN

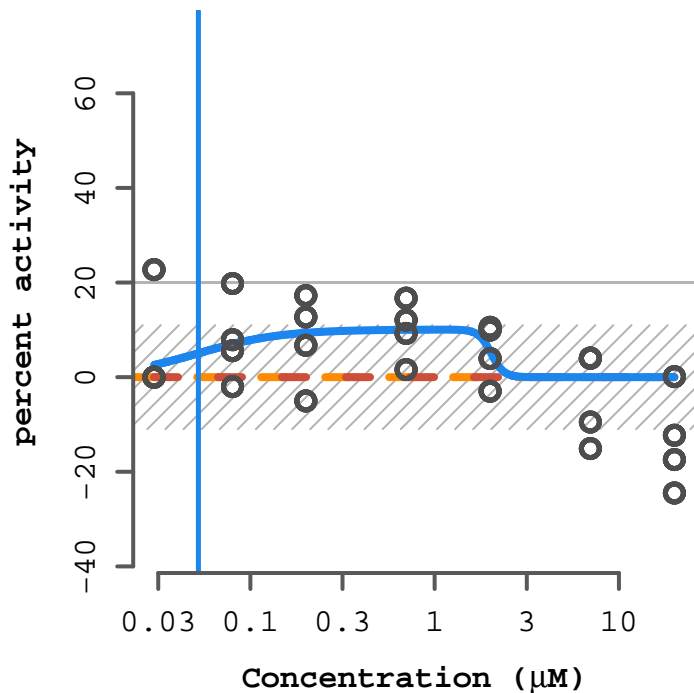
	CNST	HILL	GNLS
AIC:	782.21	788.21	791.67
PROB:	0.94	0.05	0.01
RMSE:	10.46	10.46	10.47

MAX\_MEAN: 7.72 MAX\_MED: 12.3 BMAD: 3.67

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

FLAGS:





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EX000588

M4ID: 41412155

HILL MODEL (in red):

	tp	ga	gw
val:	2.83e-07	1.79	3.39
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

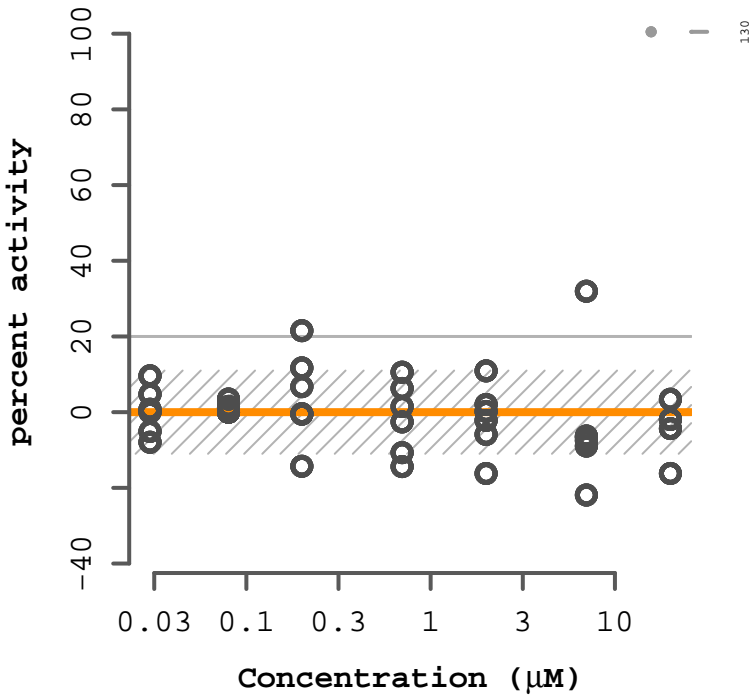
	tp	ga	gw	la	lw
val:	10.1	-1.28	1.93	0.306	12.8
sd:	1.83	0.19	1.49	0.309	734

	CNST	HILL	<b>GNLS</b>
AIC:	1078.68	1084.68	<b>1030.51</b>
PROB:	0	0	<b>1</b>
RMSE:	11.5	11.5	<b>9.67</b>

MAX\_MEAN: 9.91      MAX\_MED: 10.7      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Tris(methylphenyl) phosphate

CHID: 21391 CASRN: 1330-78-5

SPID(S): EPAPLT0172B02

M4ID: 41412108 BRK

HILL MODEL: Not applicable.

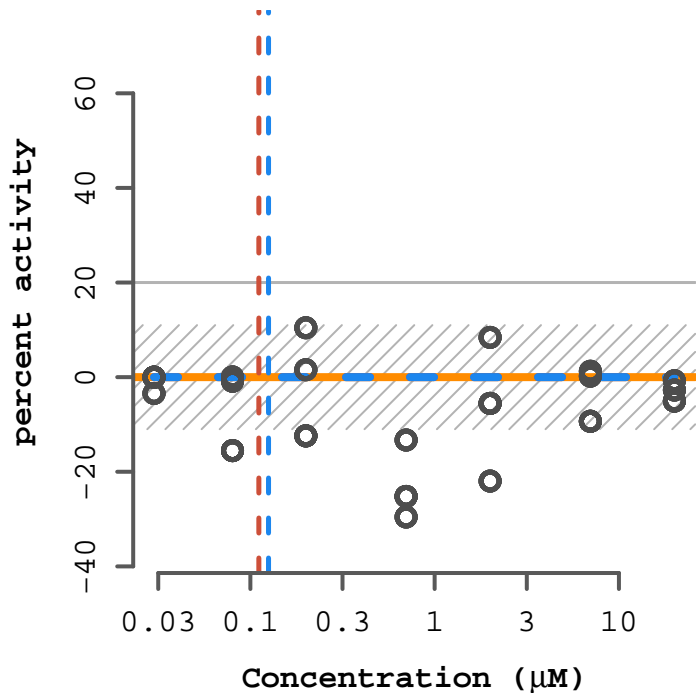
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1582.8	NA	NA
PROB:	1	NA	NA
RMSE:	18.92	NA	NA

MAX\_MEAN: 11.1 MAX\_MED: 3.18 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Tris(2-chloroethyl) phosphate

CHID: 21411 CASRN: 115-96-8

SPID(S): EX000594

M4ID: 41412167

HILL MODEL (in red):

	tp	ga	gw
val:	1.21e-09	-0.954	1.44
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

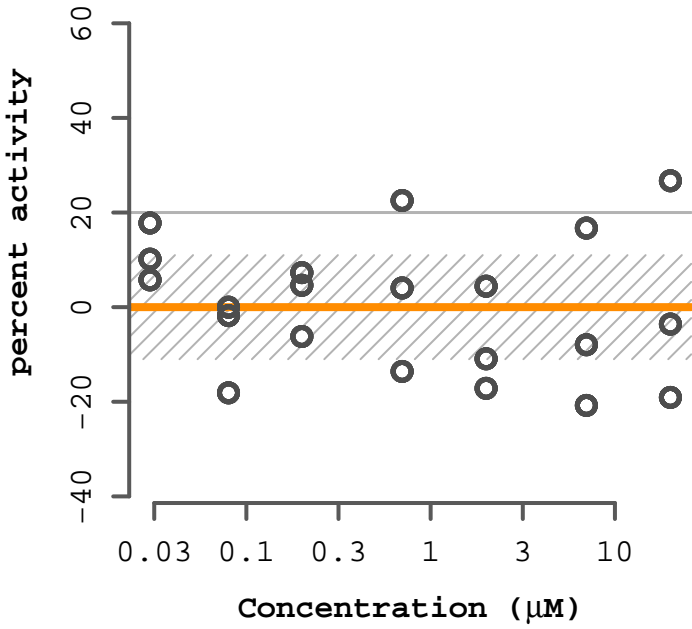
	tp	ga	gw	la	lw
val:	5.15e-11	-0.901	3.25	-0.412	4.07
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1093.8	1099.8	1103.8
PROB:	0.95	0.05	0.01
RMSE:	12.07	12.07	12.07

MAX\_MEAN: -0.857 MAX\_MED: 0 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Tris(2-butoxyethyl) phosphate

CHID: 21758 CASRN: 78-51-3

SPID(S): EX000593

M4ID: 41412151

HILL MODEL: Not applicable.

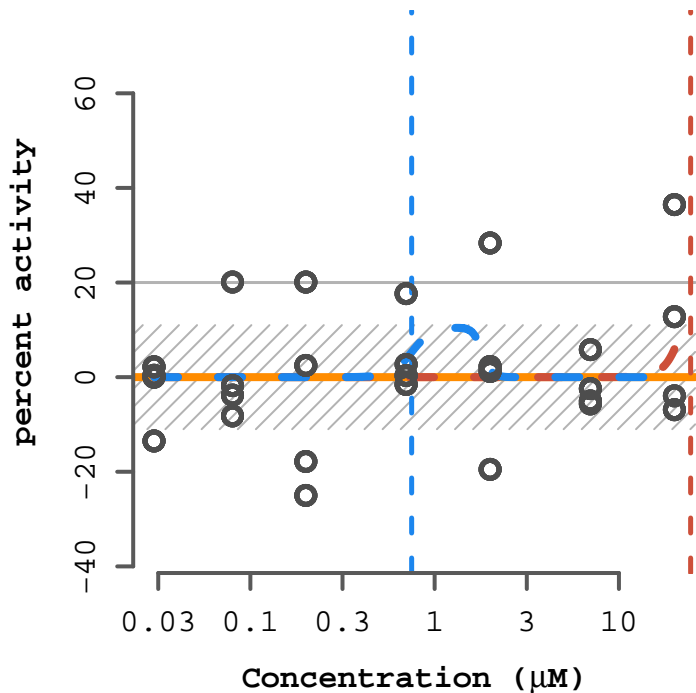
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	861.13	NA	NA
PROB:	1	NA	NA
RMSE:	13.63	NA	NA

MAX\_MEAN: 11.2      MAX\_MED: 10.1      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: 1-Naphthol

CHID: 21793 CASRN: 90-15-3

SPID(S): EX000539

M4ID: 41412084

HILL MODEL (in red):

	tp	ga	gw
val:	35.9	1.39	7.99
sd:	680	1.38	39.7

GAIN-LOSS MODEL (in blue):

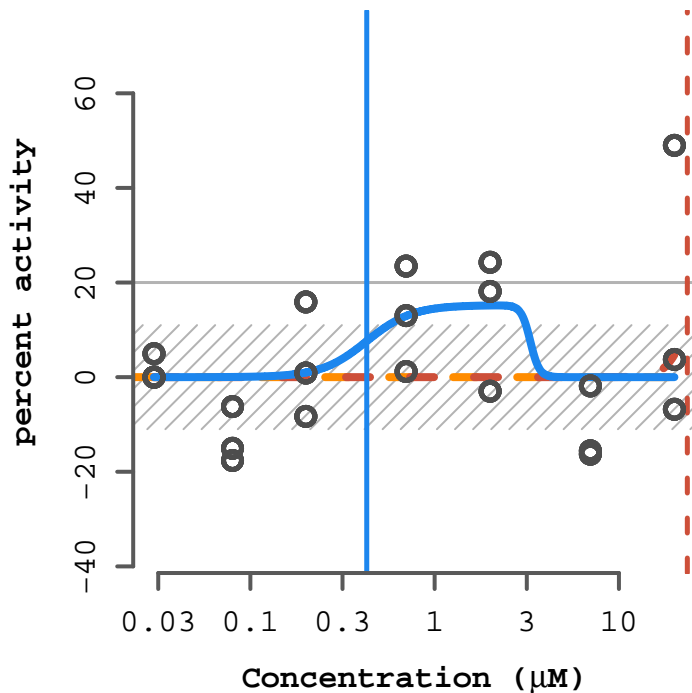
	tp	ga	gw	la	lw
val:	10.6	-0.125	7.97	0.257	17.6
sd:	317	2.7	79.4	1.85	745

	CNST	HILL	GNLS
AIC:	1100.41	1103.45	1107.54
PROB:	0.8	0.18	0.02
RMSE:	13.66	13.21	13.5

MAX\_MEAN: 10.3 MAX\_MED: 12.8 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Triphenyl phosphate

CHID: 21952 CASRN: 115-86-6

SPID(S): EX000591

M4ID: 41412146

HILL MODEL (in red):

	tp	ga	gw
val:	22	1.37	8
sd:	582	1.92	27.5

GAIN-LOSS MODEL (in blue):

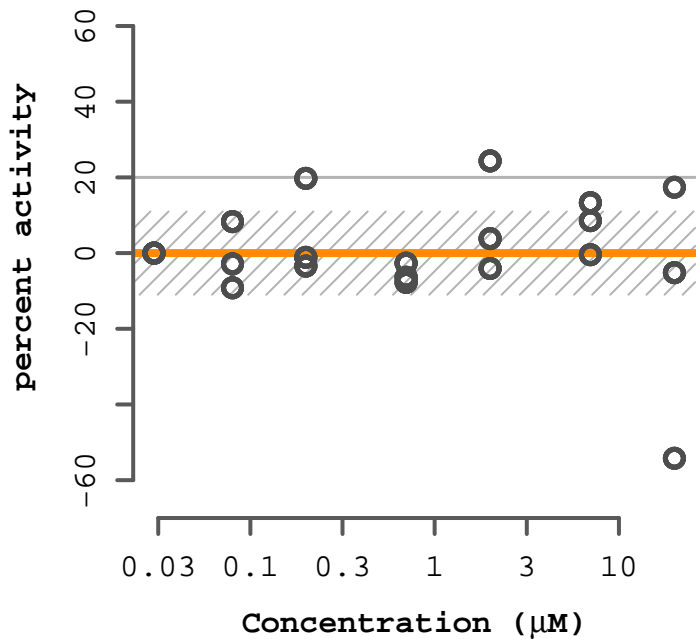
	tp	ga	gw	la	lw
val:	15.2	-0.368	3.52	0.519	17.7
sd:	3.73	0.268	2.19	2.99	193

	CNST	HILL	GNLS
AIC:	878.01	882.64	857.57
PROB:	0	0	1
RMSE:	16.25	15.7	14.72

MAX\_MEAN: 15.3      MAX\_MED: 18.1      BMAD: 3.67

COFF: 20      HIT-CALL: 0      FITC: 27      ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0172A11

M4ID: 41412122

HILL MODEL: Not applicable.

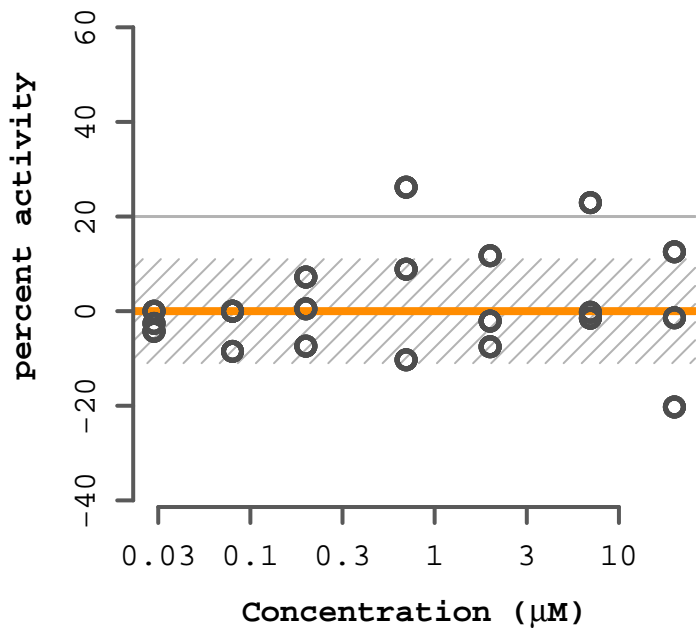
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	791.26	NA	NA
PROB:	1	NA	NA
RMSE:	14.19	NA	NA

MAX\_MEAN: 8.04 MAX\_MED: 8.58 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Buspirone

CHID: 22707 CASRN: 36505-84-7

SPID(S): EPAPLT0173H02

M4ID: 41412140

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

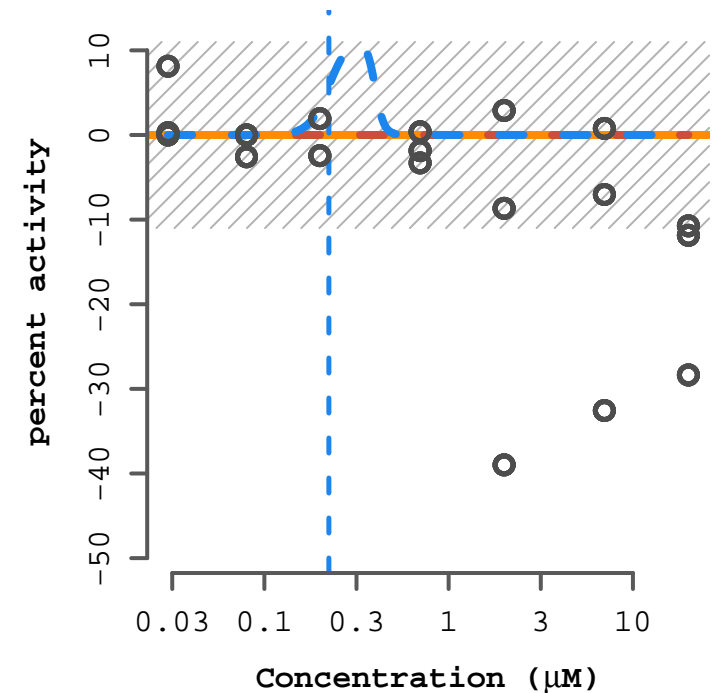
	CNST	HILL	GNLS
AIC:	778.65	NA	NA
PROB:	1	NA	NA
RMSE:	10.73	NA	NA

MAX\_MEAN: 8.27 MAX\_MED: 8.88 BMAD: 3.67

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

FLAGS:





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0172D02

M4ID: 41412117

HILL MODEL (in red):

	tp	ga	gw
val:	2.56e-08	1.74	1.76
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

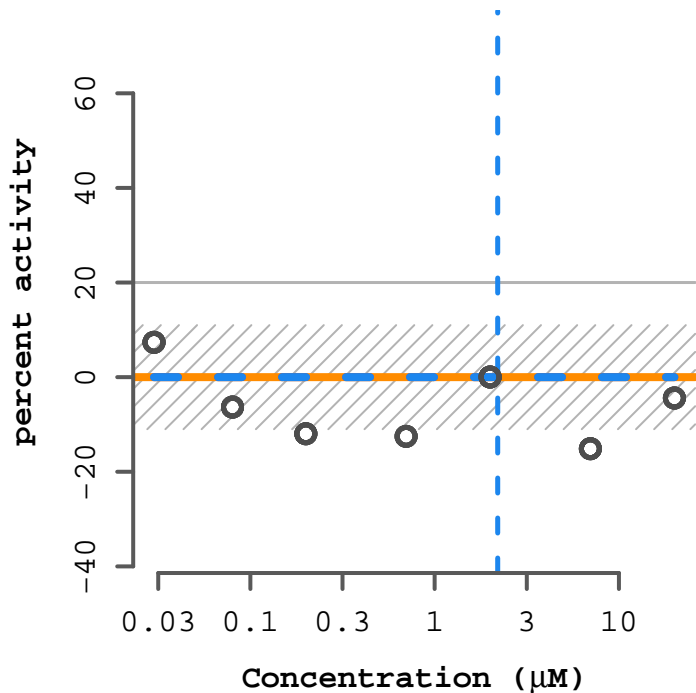
	tp	ga	gw	la	lw
val:	11.6	-0.65	7.99	-0.4	18
sd:	352	2.43	45	4.43	325

	CNST	HILL	GNLS
AIC:	792.12	798.12	800.29
PROB:	0.94	0.05	0.02
RMSE:	14.27	14.27	14.17

MAX\_MEAN: 4.66 MAX\_MED: 1.94 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: D-Mannitol

CHID: 23235 CASRN: 69-65-8

SPID(S): EPAPLT0172H07

M4ID: 41412175

HILL MODEL (in red):

	tp	ga	gw
val:	0.0394	1.79	7.93
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

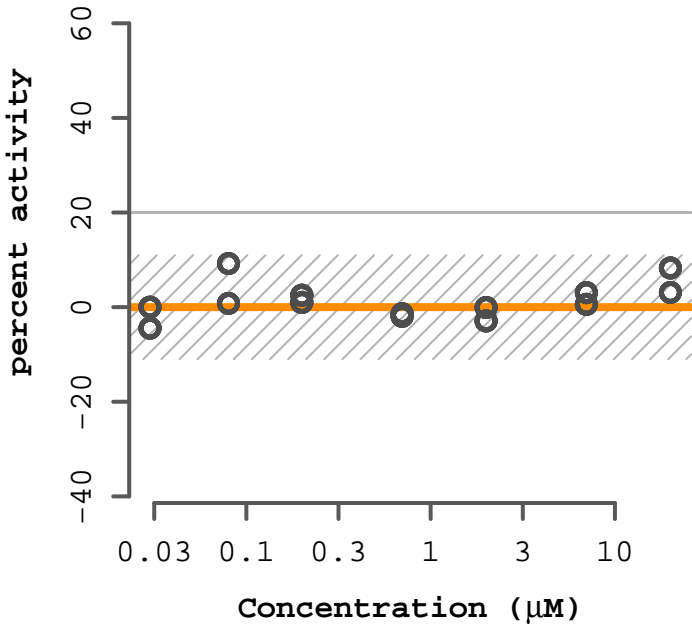
	tp	ga	gw	la	lw
val:	7.81e-08	0.342	1.76	0.606	15.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	256.63	262.63	266.63
PROB:	0.95	0.05	0.01
RMSE:	9.47	9.47	9.47

MAX\_MEAN: 7.37 MAX\_MED: 7.37 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0173C01

M4ID: 41412114

HILL MODEL: Not applicable.

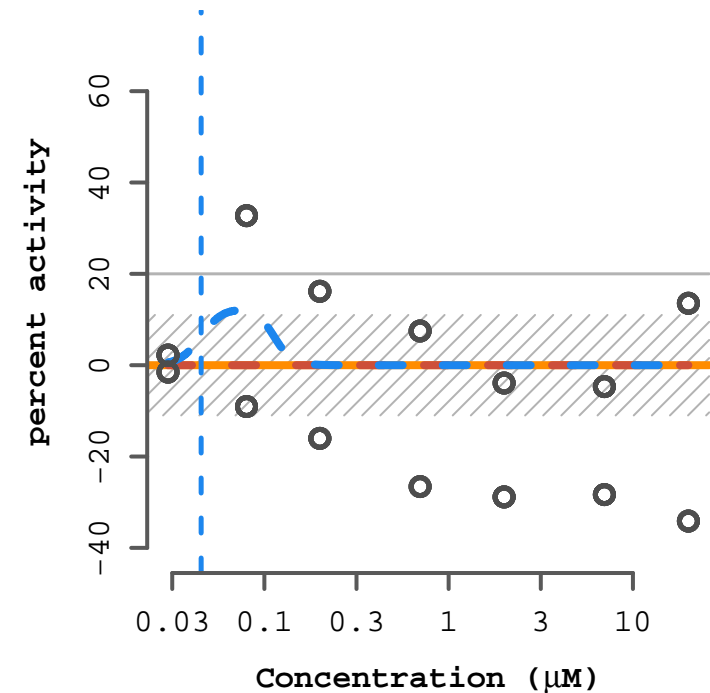
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	367.16	NA	NA
PROB:	1	NA	NA
RMSE:	3.83	NA	NA

MAX\_MEAN: 5.99 MAX\_MED: 8.29 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0172E04

M4ID: 41412080

HILL MODEL (in red):

	tp	ga	gw
val:	0.51	1.8	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

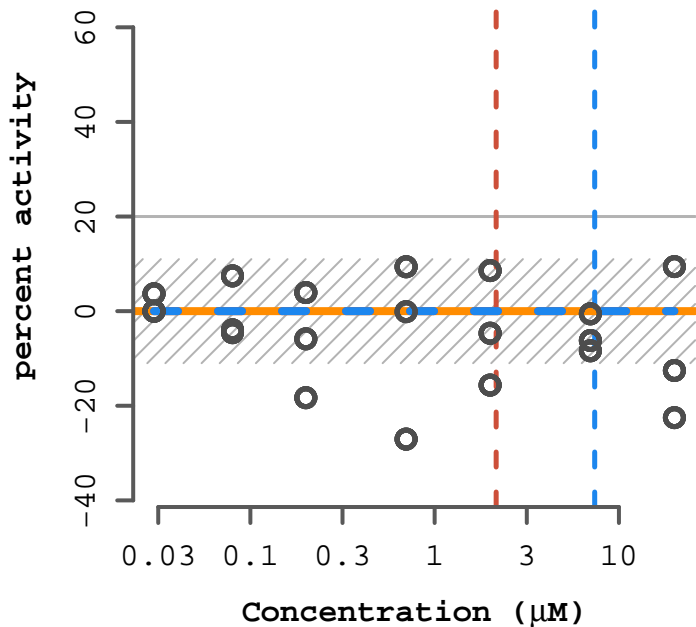
	tp	ga	gw	la	lw
val:	12.6	-1.34	7.4	-0.948	8.74
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	592.8	598.8	600.69
PROB:	0.94	0.05	0.02
RMSE:	20.05	20.05	19.51

MAX\_MEAN: 11.9 MAX\_MED: 11.9 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: D-Glucitol

CHID: 23588 CASRN: 50-70-4

SPID(S): EPAPLT0172B07

M4ID: 41412131

HILL MODEL (in red):

	tp	ga	gw
val:	2.08e-09	0.334	1.62
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

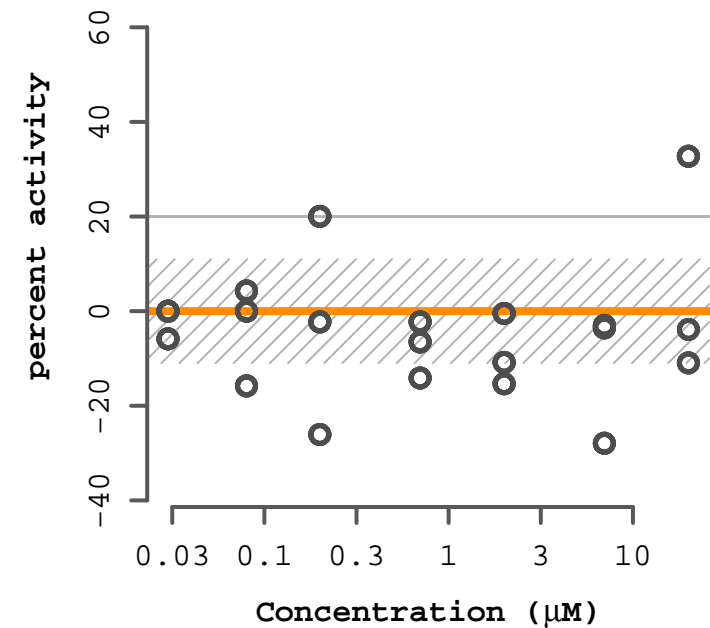
	tp	ga	gw	la	lw
val:	1.71e-09	0.868	3.02	1.15	2.74
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	763.2	769.2	773.2
PROB:	0.95	0.05	0.01
RMSE:	10.91	10.91	10.91

MAX\_MEAN: 1.23 MAX\_MED: 0 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Warfarin

CHID: 23742 CASRN: 81-81-2

SPID(S): EPAPLT0172H06

M4ID: 41412139

HILL MODEL: Not applicable.

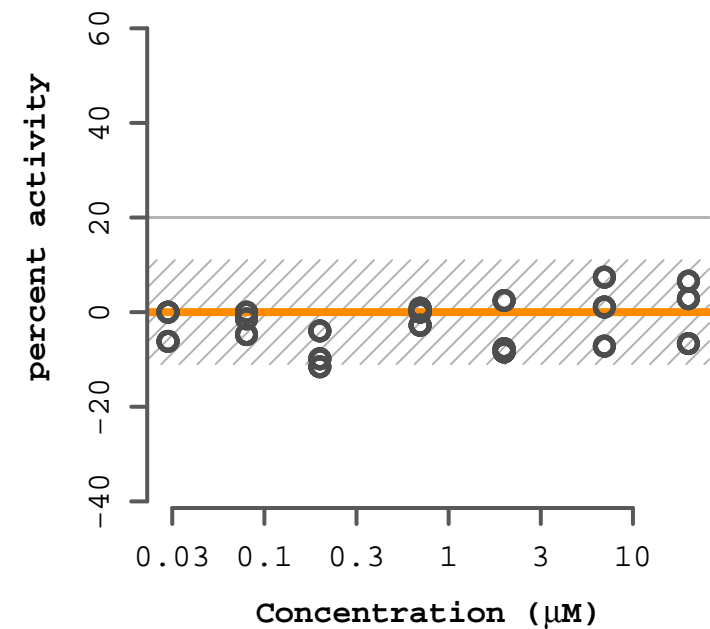
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	818.38	NA	NA
PROB:	1	NA	NA
RMSE:	13.94	NA	NA

MAX\_MEAN: 9.04 MAX\_MED: 0 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0172H01

M4ID: 41412133

HILL MODEL: Not applicable.

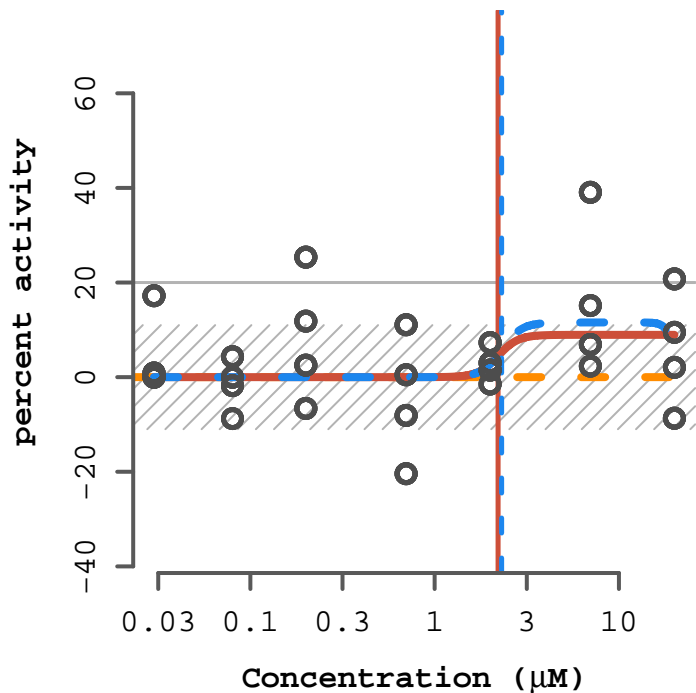
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	608.34	NA	NA
PROB:	1	NA	NA
RMSE:	5.59	NA	NA

MAX\_MEAN: 0.343 MAX\_MED: 2.85 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): EPAPLT0172G12

M4ID: 41412074

HILL MODEL (in red):

	tp	ga	gw
val:	8.94	0.344	8
sd:	1.8	0.165	28.9

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	11.6	0.363	8	1.3	18
sd:	NaN	NaN	NaN	NaN	NaN

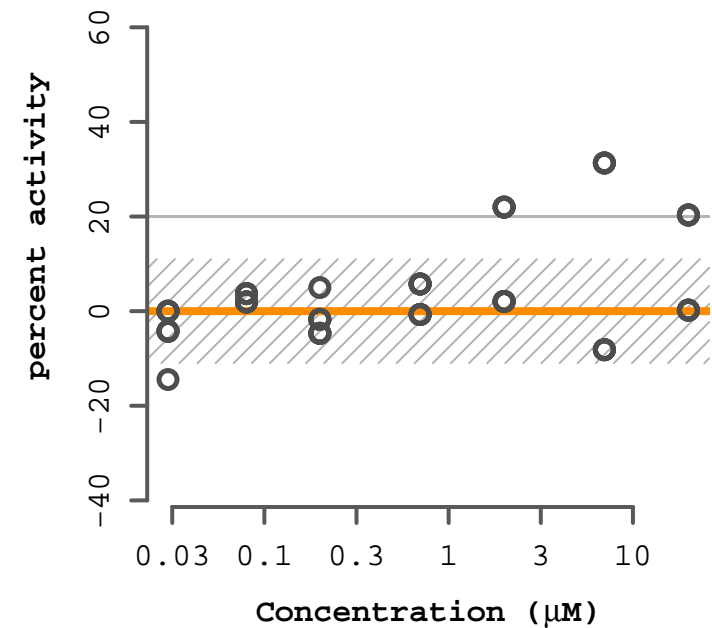
	CNST	HILL	GNLS
AIC:	1008.94	988.9	990.42
PROB:	0	0.68	0.32
RMSE:	12.74	11.27	11

MAX\_MEAN: 16.7 MAX\_MED: 11 BMAD: 3.67

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

FLAGS:





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Glufosinate-ammonium

CHID: 24120 CASRN: 77182-82-2

SPID(S): EX000561

M4ID: 41412174

HILL MODEL: Not applicable.

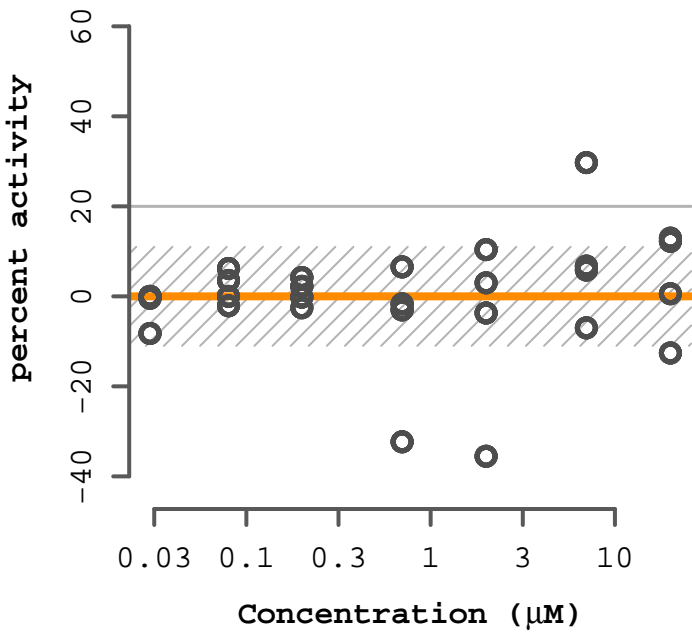
GAIN-LOSS MODEL: Not applicable.

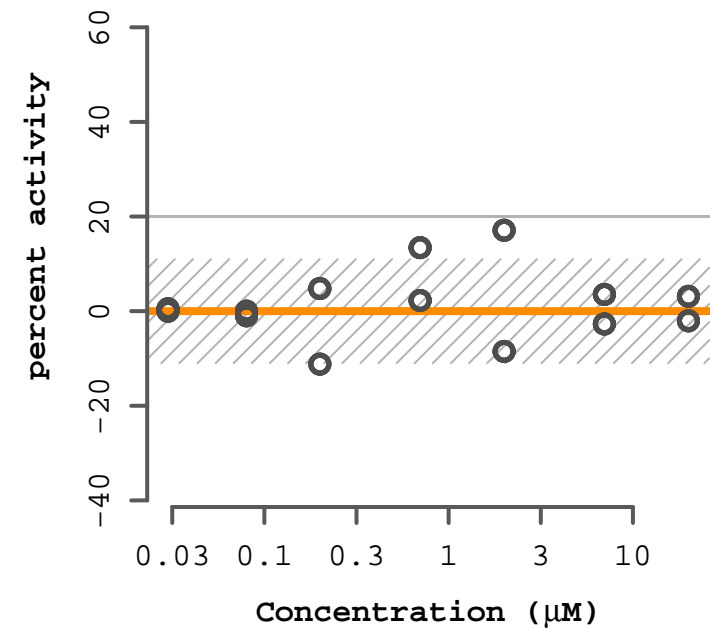
	CNST	HILL	GNLS
AIC:	505.82	NA	NA
PROB:	1	NA	NA
RMSE:	11.56	NA	NA

MAX\_MEAN: 10.9 MAX\_MED: 10.3 BMAD: 3.67

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

FLAGS:





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0172C11

M4ID: 41412160

HILL MODEL: Not applicable.

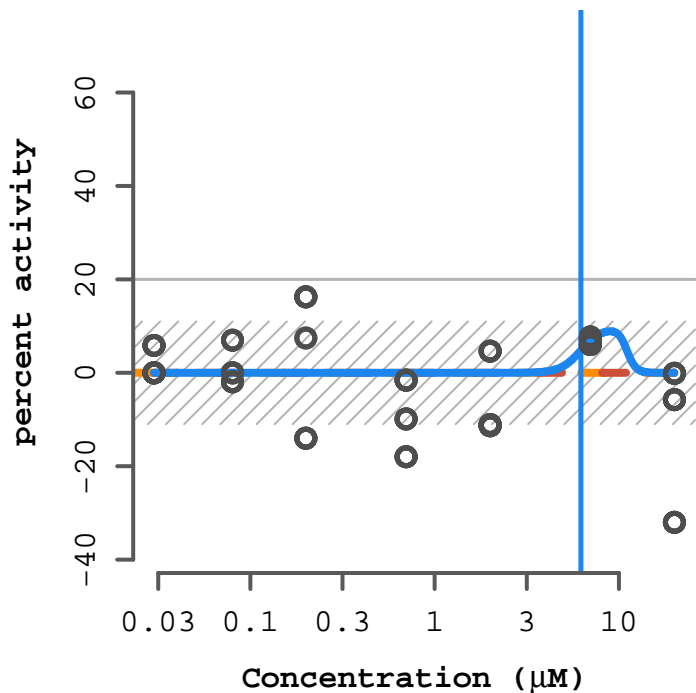
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	458.34	NA	NA
PROB:	1	NA	NA
RMSE:	7.21	NA	NA

MAX\_MEAN: 7.85 MAX\_MED: 7.85 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Paraquat dichloride

CHID: 24243 CASRN: 1910-42-5

SPID(S): EX000574

M4ID: 41412150

HILL MODEL (in red):

	tp	ga	gw
val:	0.0688	1.8	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

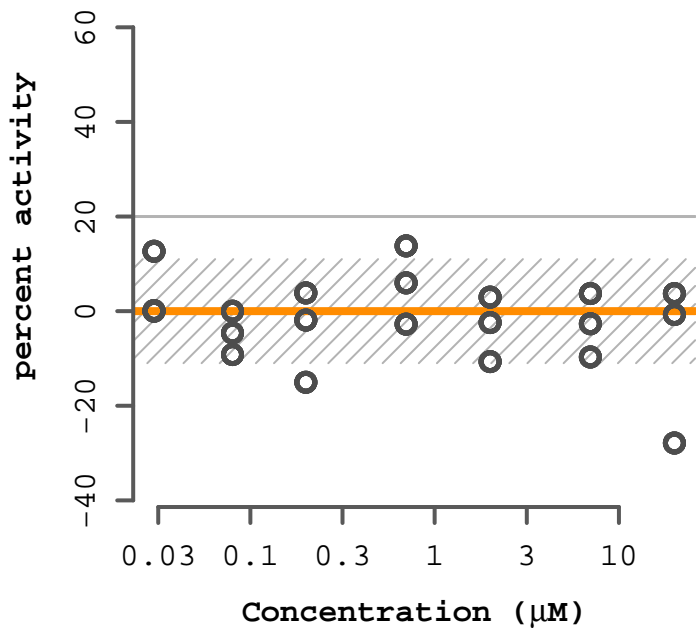
	tp	ga	gw	la	lw
val:	9.6	0.794	7.93	1.04	18
sd:	142	2.7	34.4	3.45	241

	CNST	HILL	GNLS
AIC:	746.39	752.39	743.49
PROB:	0.19	0.01	0.8
RMSE:	11.12	11.12	10.79

MAX\_MEAN: 6.9 MAX\_MED: 7.45 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 24 ACTP: 0.81

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Tri-allate  
 CHID: 24344 CASRN: 2303-17-5  
 SPID(S): EPAPLT0172D06  
 M4ID: 41412079

HILL MODEL: Not applicable.

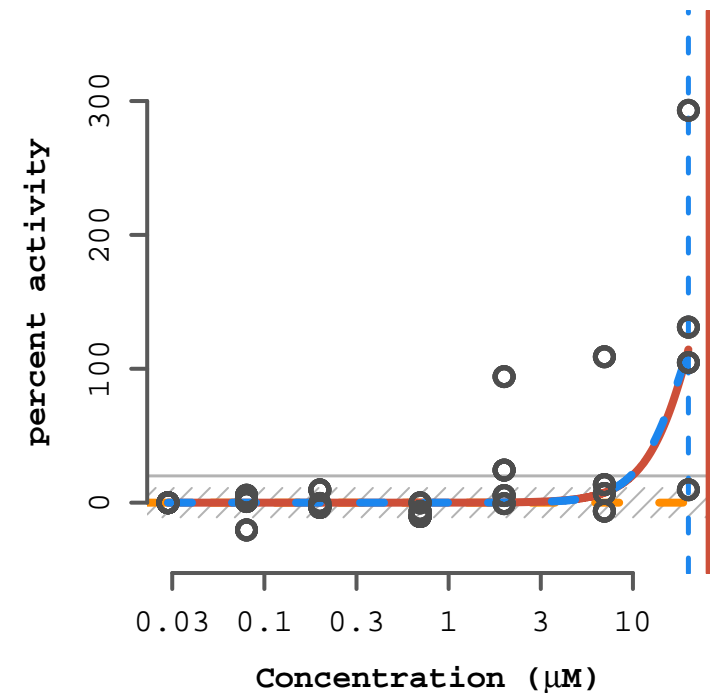
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	734.32	NA	NA
PROB:	1	NA	NA
RMSE:	9.29	NA	NA

MAX\_MEAN: 5.68 MAX\_MED: 5.98 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: tert-Butylphenyl diphenyl phosphate

CHID: 24701 CASRN: 56803-37-3

SPID(S): EPAPLT0172F03

M4ID: 41412061

HILL MODEL (in red):

	tp	ga	gw
val:	352	1.41	2.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

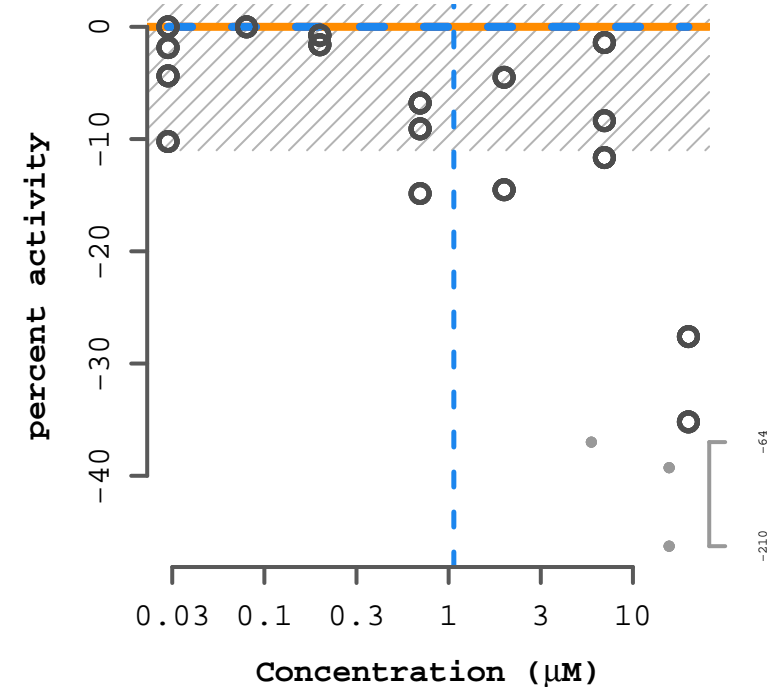
	tp	ga	gw	la	lw
val:	229	1.3	3.25	2.43	17.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1291.86	1219.55	1223.63
PROB:	0	0.89	0.11
RMSE:	59.4	41.54	41.55

MAX\_MEAN: 124      MAX\_MED: 105      BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Chlorpromazine hydrochloride

CHID: 24827 CASRN: 69-09-0

SPID(S): EPAPLT0173G02

M4ID: 41412134 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0865	1.8	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

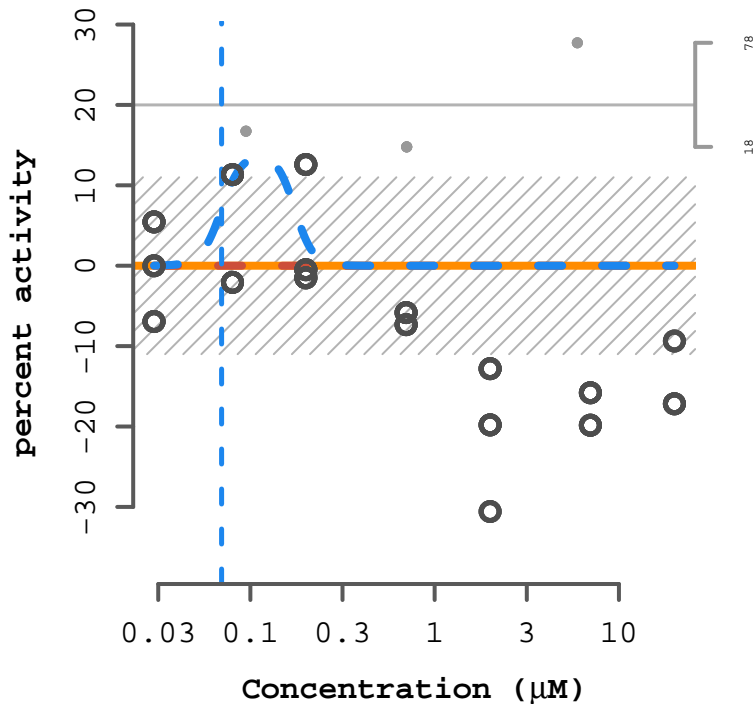
	tp	ga	gw	la	lw
val:	1.73e-06	0.0282	2.3	0.363	16.5
sd:	0.00247	330	3310	267	70300

	CNST	HILL	GNLS
AIC:	1254.81	1260.81	1264.81
PROB:	0.95	0.05	0.01
RMSE:	48.48	48.48	48.48

MAX\_MEAN: 2.45 MAX\_MED: 8.3 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0172D11

M4ID: 41412138 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0968	1.79	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	14.1	-1.16	7.98	-0.759	8.74
sd:	109	1.5	42.5	4.04	579

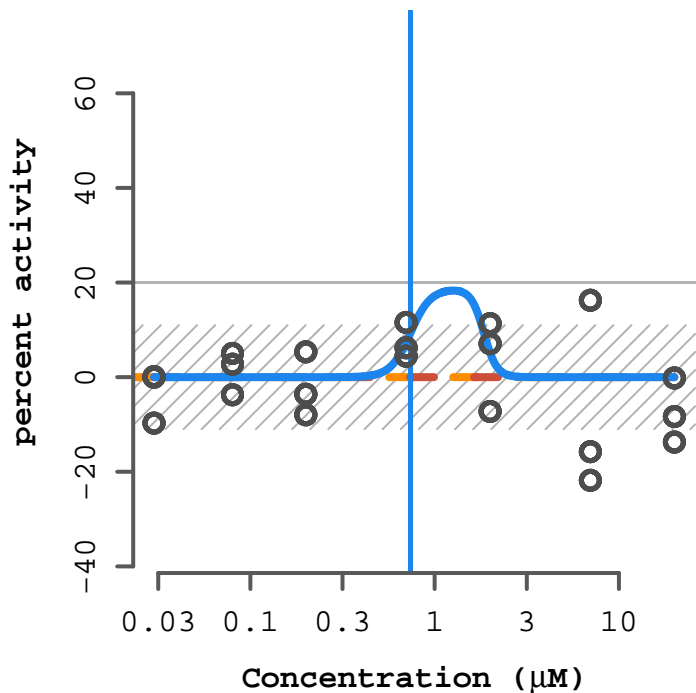
	CNST	HILL	GNLS
AIC:	789.23	795.23	791.18
PROB:	0.7	0.03	0.27
RMSE:	19.67	19.67	19.14

MAX\_MEAN: 11 MAX\_MED: 11.3 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.3

FLAGS:





ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Isodecyl diphenyl phosphate

CHID: 25465 CASRN: 29761-21-5

SPID(S): EX000564

M4ID: 41412070

HILL MODEL (in red):

	tp	ga	gw
val:	0.00818	1.8	7.97
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

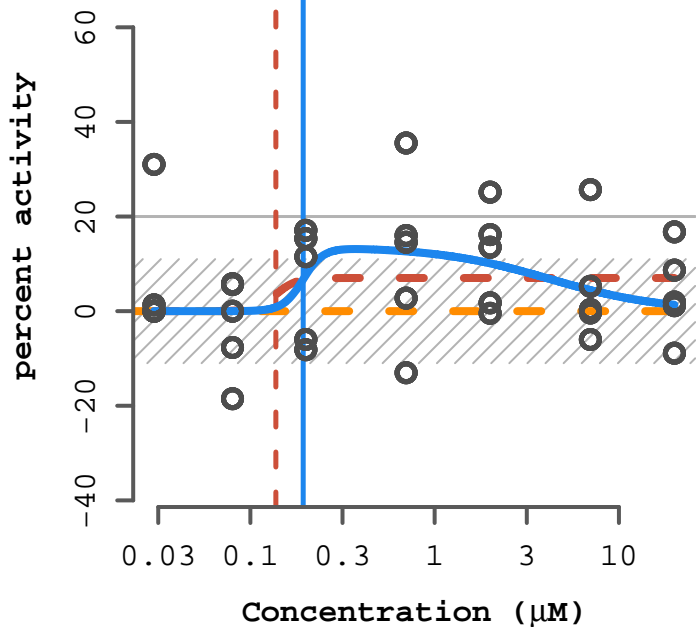
	tp	ga	gw	la	lw
val:	18.7	-0.131	8	0.267	12.4
sd:	1070	5.19	52.9	3.28	734

	CNST	HILL	GNLS
AIC:	782.11	788.11	773.76
PROB:	0.02	0	0.98
RMSE:	9.55	9.55	9.03

MAX\_MEAN: 7.42      MAX\_MED: 7.09      BMAD: 3.67

COFF: 20      HIT-CALL: 0      FITC: 29      ACTP: 0.98

FLAGS: 12



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

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

CHID: 26081 CASRN: 79-94-7

SPID(S): EPAPLT0173B01

M4ID: 41412106

HILL MODEL (in red):

	tp	ga	gw
val:	7.01	-0.862	8
sd:	1.12	0.189	7.59

GAIN-LOSS MODEL (in blue):

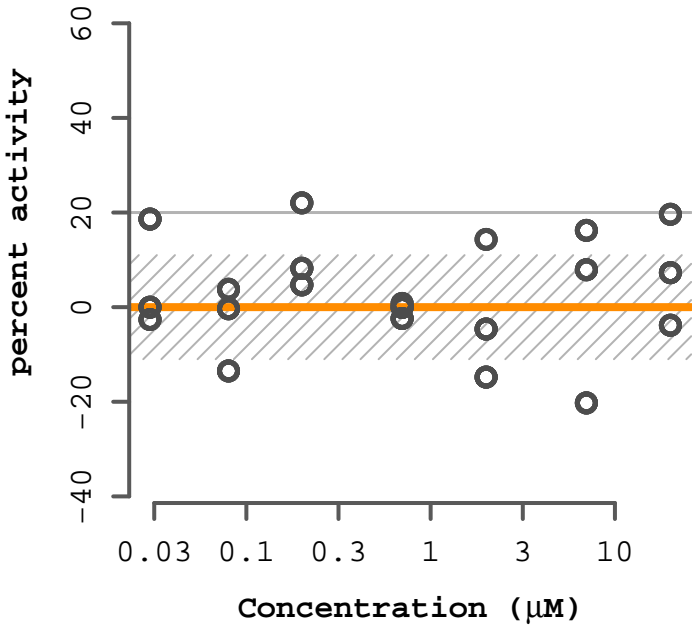
	tp	ga	gw	la	lw
val:	13.6	-0.713	8	0.624	1.42
sd:	4.83	0.0611	16.5	0.282	1.72

	CNST	HILL	GNLS
AIC:	1400.6	1367.64	1360.43
PROB:	0	0.03	0.97
RMSE:	13.51	11.93	11.69

MAX\_MEAN: 11.7 MAX\_MED: 14.6 BMAD: 3.67

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

FLAGS: 8



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Tris(2-chloroisopropyl)phosphate

CHID: 26259 CASRN: 13674-84-5

SPID(S): EPAPLT0172B01

M4ID: 41412159

HILL MODEL: Not applicable.

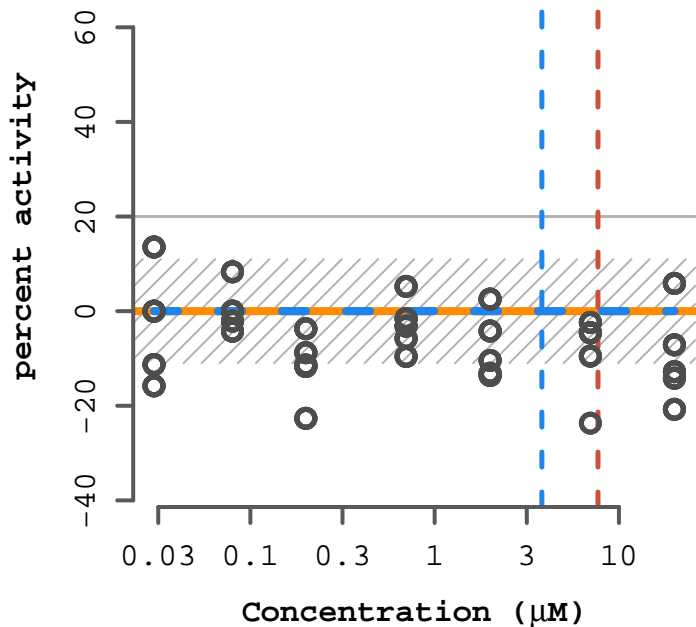
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	746.9	NA	NA
PROB:	1	NA	NA
RMSE:	11.3	NA	NA

MAX\_MEAN: 10.9      MAX\_MED: 8.22      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

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

CHID: 26261 CASRN: 13674-87-8

SPID(S): EX000592

M4ID: 41412078

HILL MODEL (in red):

	tp	ga	gw
val:	5.07e-09	0.886	1.2
sd:	1.13e-05	1230	13600

GAIN-LOSS MODEL (in blue):

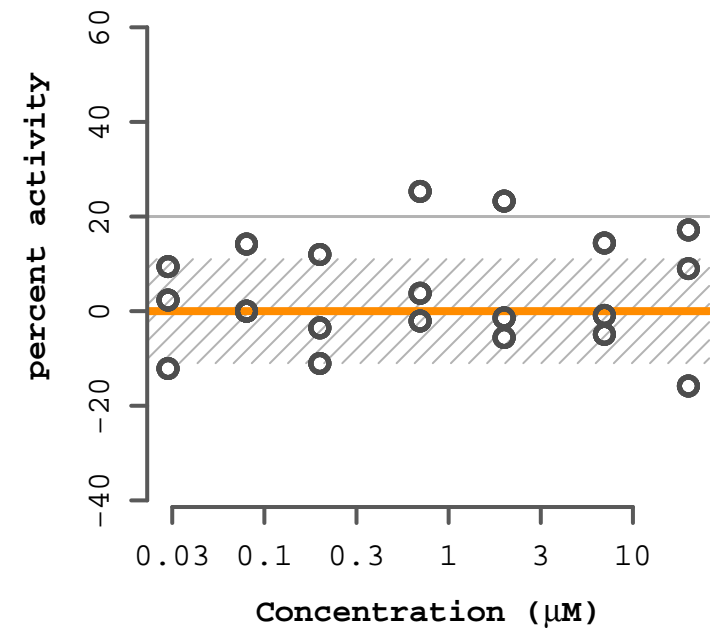
	tp	ga	gw	la	lw
val:	1.61e-09	0.582	2.47	0.848	4.53
sd:	6.58e-06	6550	136000	2280	221000

	CNST	HILL	GNLS
AIC:	1279.73	1285.73	1289.73
PROB:	0.95	0.05	0.01
RMSE:	9.99	9.99	9.99

MAX\_MEAN: 0.399 MAX\_MED: 0 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Octamethylcyclotetrasiloxane

CHID: 27205 CASRN: 556-67-2

SPID(S): EPAPLT0172B04

M4ID: 41412125

HILL MODEL: Not applicable.

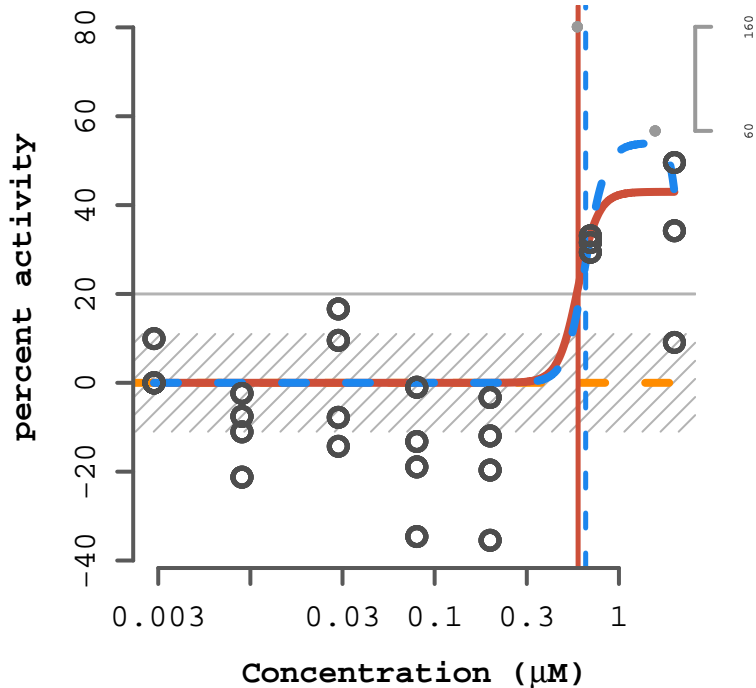
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	805.86	NA	NA
PROB:	1	NA	NA
RMSE:	11.62	NA	NA

MAX\_MEAN: 9.01 MAX\_MED: 9 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Tributyltin chloride

CHID: 27403 CASRN: 1461-22-9

SPID(S): EPAPLT0173F03

M4ID: 41412075 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	43	-0.222	8
sd:	4.08	0.0775	8.65

GAIN-LOSS MODEL (in blue):

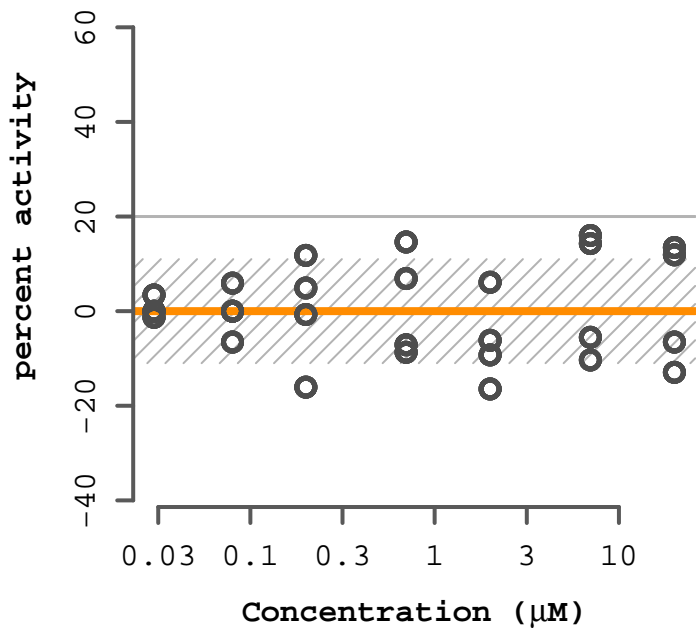
	tp	ga	gw	la	lw
val:	54	-0.18	7.99	0.335	17.6
sd:	261	0.665	12.8	0.979	514

	CNST	HILL	GNLS
AIC:	1319.93	1211.93	1215.92
PROB:	0	0.88	0.12
RMSE:	39.02	28.94	28.94

MAX\_MEAN: 64.1 MAX\_MED: 49.6 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0172E03

M4ID: 41412118

HILL MODEL: Not applicable.

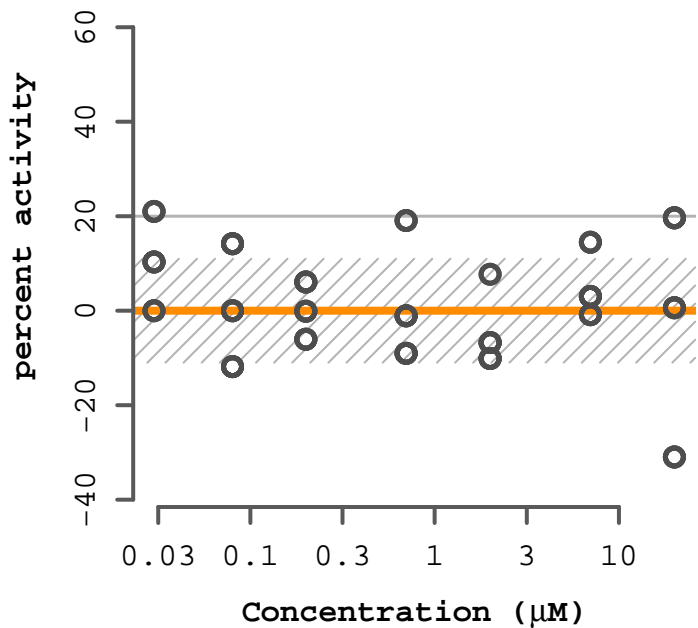
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1037.58	NA	NA
PROB:	1	NA	NA
RMSE:	9.4	NA	NA

MAX\_MEAN: 3.61 MAX\_MED: 4.39 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

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

CHID: 30048 CASRN: 60348-60-9

SPID(S): EX000576

M4ID: 41412143

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

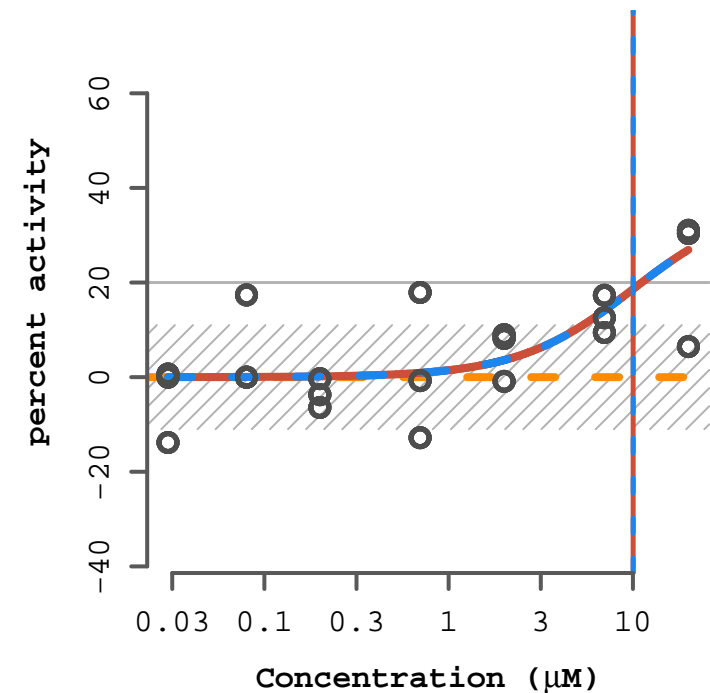
	CNST	HILL	GNLS
AIC:	676.23	NA	NA
PROB:	1	NA	NA
RMSE:	12.09	NA	NA

MAX\_MEAN: 10.4 MAX\_MED: 10.3 BMAD: 3.67

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

FLAGS:





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

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

CHID: 30056 CASRN: 5436-43-1

SPID(S): EX000540

M4ID: 41412135

HILL MODEL (in red):

	tp	ga	gw
val:	37.3	1	1.39
sd:	9	0.175	0.342

GAIN-LOSS MODEL (in blue):

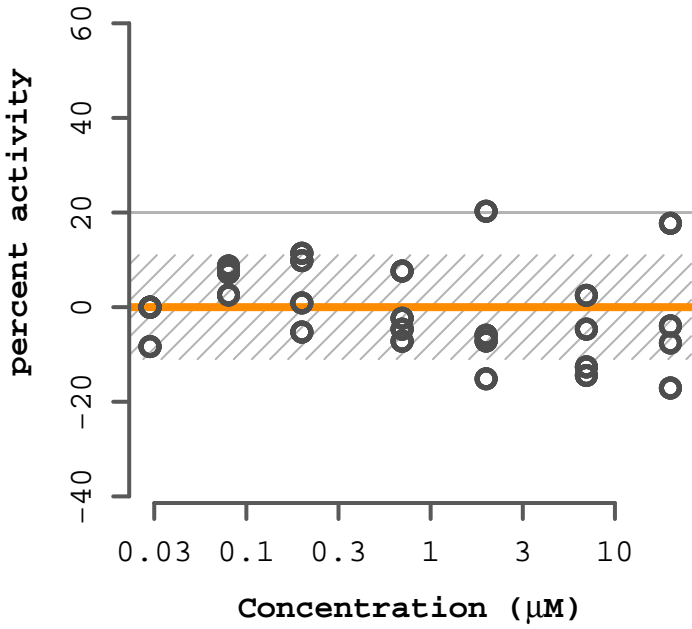
	tp	ga	gw	la	lw
val:	37.3	1	1.39	2.87	5.57
sd:	9.04	0.176	0.345	2490	8820

	CNST	HILL	GNLS
AIC:	840.78	753.04	757.04
PROB:	0	0.88	0.12
RMSE:	13.19	8.68	8.68

MAX\_MEAN: 22.6 MAX\_MED: 30.4 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Lead(II) acetate trihydrate

CHID: 31521 CASRN: 6080-56-4

SPID(S): EX000565

M4ID: 41412095

HILL MODEL: Not applicable.

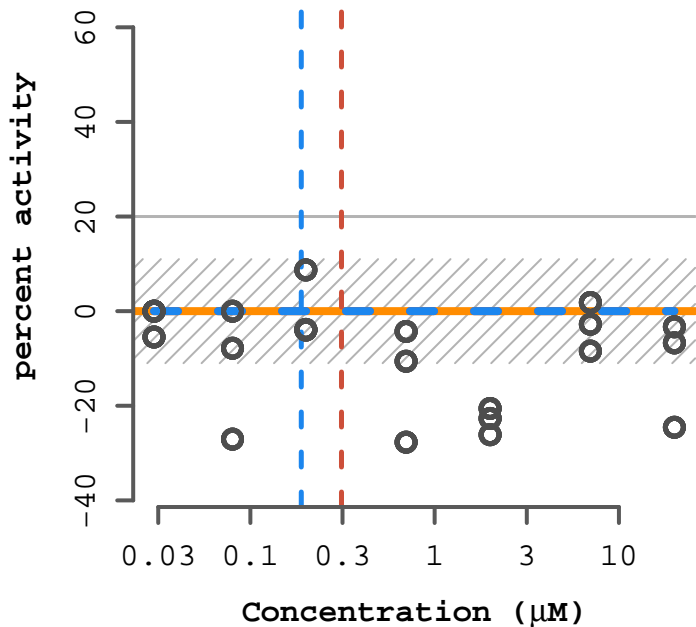
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1015.33	NA	NA
PROB:	1	NA	NA
RMSE:	9.36	NA	NA

MAX\_MEAN: 6.55 MAX\_MED: 9.84 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Perfluorooctanoic acid  
 CHID: 31865 CASRN: 335-67-1  
 SPID(S): EX000578  
 M4ID: 41412105

HILL MODEL (in red):

	tp	ga	gw
val:	1.83e-09	-0.506	1.2
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

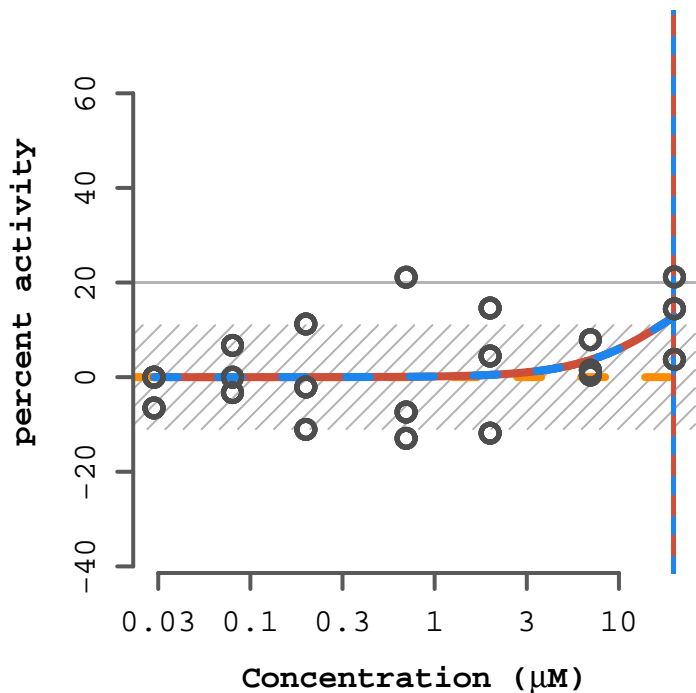
	tp	ga	gw	la	lw
val:	4.23e-09	-0.724	2.09	-0.128	5.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	856.84	862.84	866.84
PROB:	0.95	0.05	0.01
RMSE:	14.12	14.12	14.12

MAX\_MEAN: 0.295 MAX\_MED: 0 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): EPAPLT0173H03

M4ID: 41412170

HILL MODEL (in red):

	tp	ga	gw
val:	25.4	1.3	1.72
sd:	47.7	0.943	1.56

GAIN-LOSS MODEL (in blue):

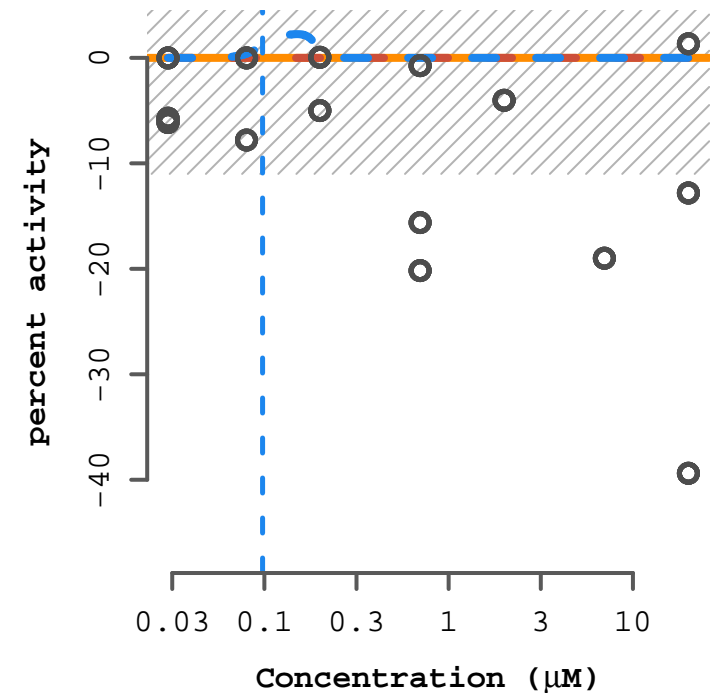
	tp	ga	gw	la	lw
val:	25.4	1.3	1.72	2.13	15.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	<b>HILL</b>	GNLS
AIC:	749.97	<b>727.05</b>	731.05
PROB:	0	<b>0.88</b>	0.12
RMSE:	9.85	<b>8.55</b>	8.55

MAX\_MEAN: 12.6 MAX\_MED: 14.5 BMAD: 3.67

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

FLAGS: 12



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Tri-o-cresyl phosphate

CHID: 32192 CASRN: 78-30-8

SPID(S): EX000590

M4ID: 41412101

HILL MODEL (in red):

	tp	ga	gw
val:	0.00619	1.8	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

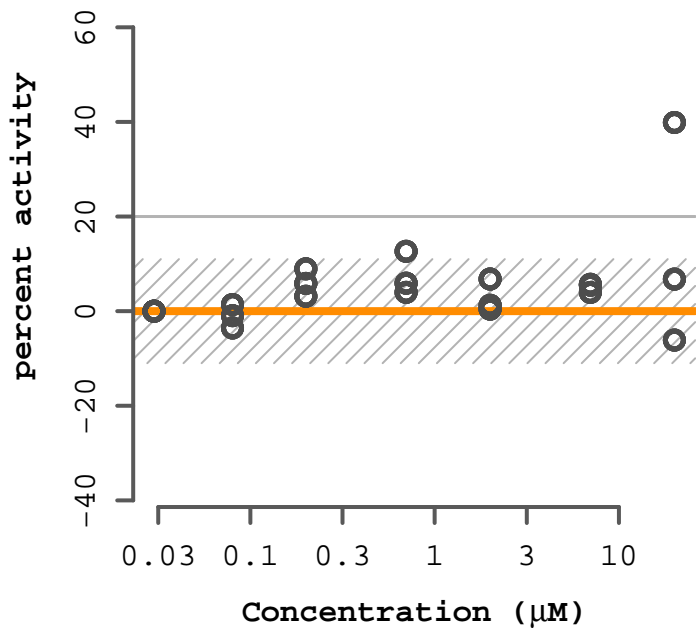
	tp	ga	gw	la	lw
val:	2.35	-1.01	8	-0.719	18
sd:	447	12.8	94.7	4.96	3190

	CNST	HILL	GNLS
AIC:	802.11	808.11	811.99
PROB:	0.95	0.05	0.01
RMSE:	12.98	12.98	12.97

MAX\_MEAN: 6.42 MAX\_MED: 6.15 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: beta-Cyfluthrin

CHID: 32330 CASRN: 1820573-27-0

SPID(S): EX000545

M4ID: 41412094

HILL MODEL: Not applicable.

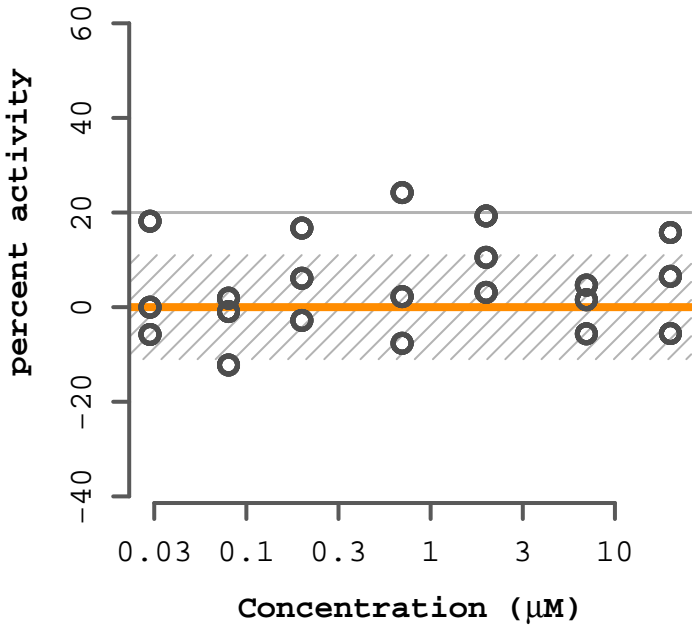
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	713.04	NA	NA
PROB:	1	NA	NA
RMSE:	10.21	NA	NA

MAX\_MEAN: 13.5 MAX\_MED: 6.78 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Chlorpyrifos-methyl

CHID: 32352 CASRN: 5598-13-0

SPID(S): EX000550

M4ID: 41412136

HILL MODEL: Not applicable.

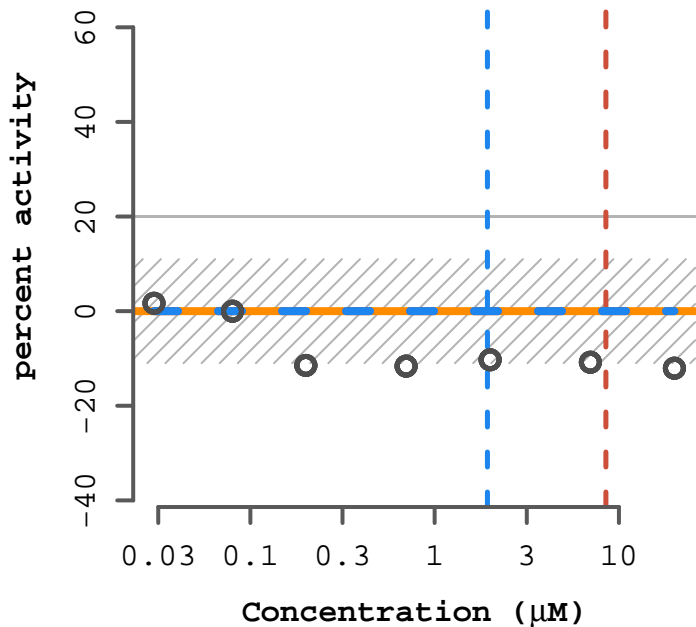
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	799.12	NA	NA
PROB:	1	NA	NA
RMSE:	10.61	NA	NA

MAX\_MEAN: 11      MAX\_MED: 10.5      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0172A10

M4ID: 41412156

HILL MODEL (in red):

	tp	ga	gw
val:	5.65e-10	0.929	1.26
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	3.88e-09	0.286	1.37	0.7	5.97
sd:	4.25e-05	10400	46400	6780	289000

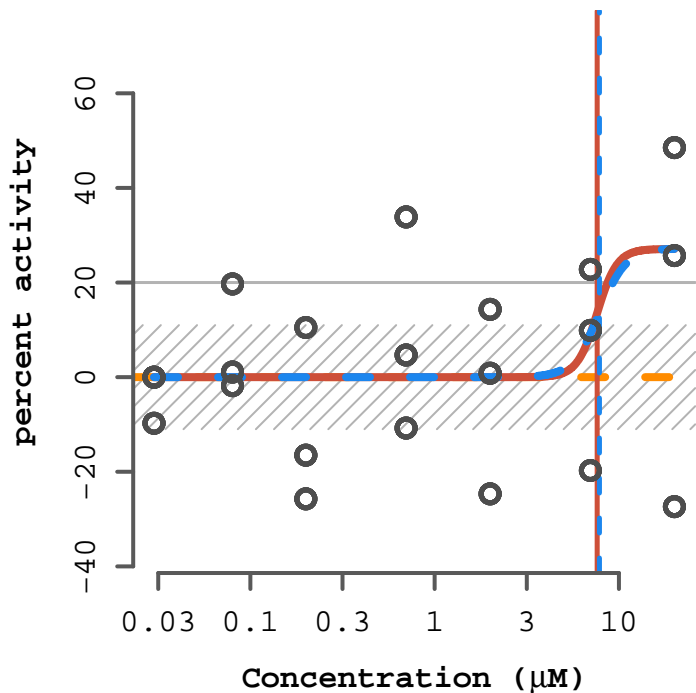
	CNST	HILL	GNLS
AIC:	259.47	265.45	269.45
PROB:	0.95	0.05	0.01
RMSE:	9.67	9.67	9.67

MAX\_MEAN: 1.68 MAX\_MED: 1.68 BMAD: 3.67

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

FLAGS:





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): EX000563

M4ID: 41412111

HILL MODEL (in red):

	tp	ga	gw
val:	27.1	0.882	8
sd:	6.09	0.582	125

GAIN-LOSS MODEL (in blue):

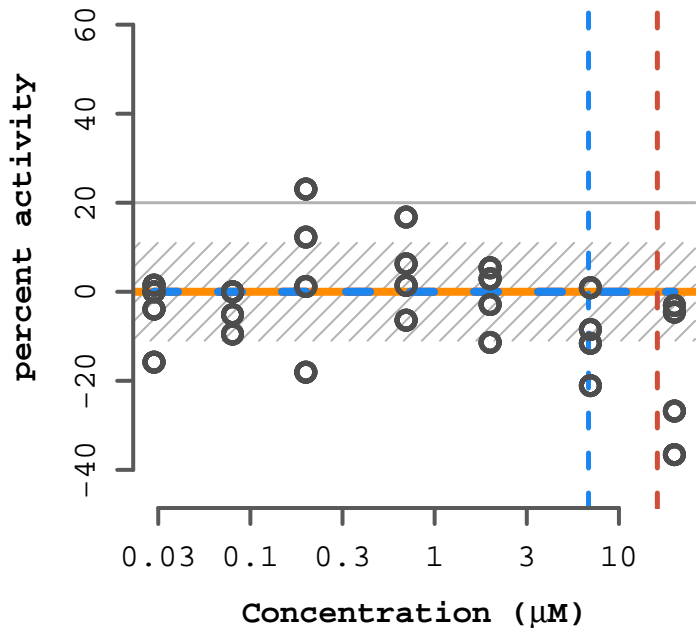
	tp	ga	gw	la	lw
val:	27.2	0.894	5.99	3.3	3.59
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	903.58	894.28	898.28
PROB:	0.01	0.87	0.12
RMSE:	20.27	19.76	19.77

MAX\_MEAN: 15.6 MAX\_MED: 25.7 BMAD: 3.67

COFF: 20 HIT-CALL: 1 FITC: 41 ACTP: 0.99

FLAGS: 7



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Acibenzolar-S-methyl

CHID: 32519 CASRN: 135158-54-2

SPID(S): EPAPLT0172H05

M4ID: 41412154

HILL MODEL (in red):

	tp	ga	gw
val:	8.01e-10	1.21	1.41
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

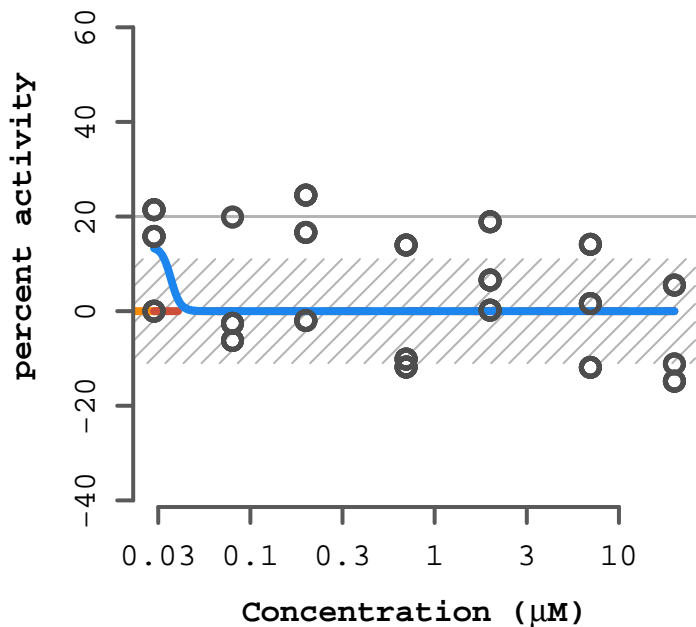
	tp	ga	gw	la	lw
val:	6.99e-09	0.835	2	1.15	5.55
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1062.25	1068.25	1072.25
PROB:	0.95	0.05	0.01
RMSE:	13.04	13.04	13.04

MAX\_MEAN: 4.22 MAX\_MED: 1.44 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EX000560

M4ID: 41412064

HILL MODEL (in red):

	tp	ga	gw
val:	1.11e-08	1.8	1.71
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

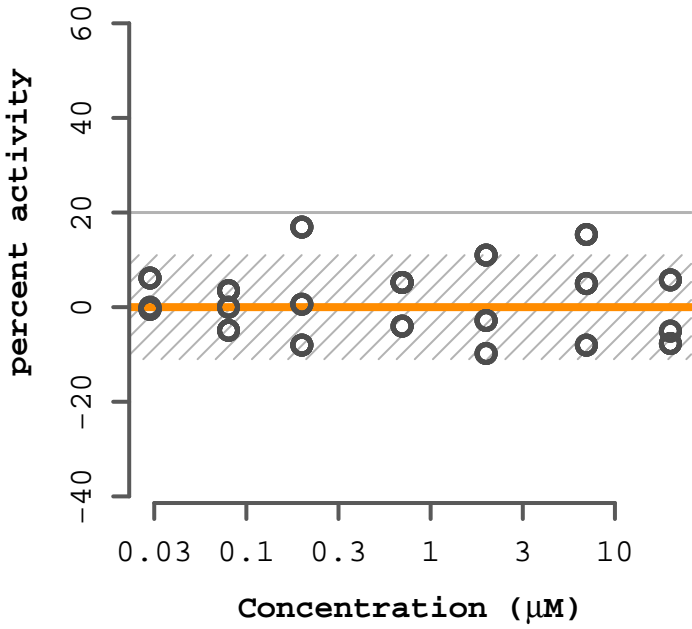
	tp	ga	gw	la	lw
val:	13.7	-2.52	7.47	-1.43	17
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	<b>GNLS</b>
AIC:	802.47	808.47	<b>796.86</b>
PROB:	0.06	0	<b>0.94</b>
RMSE:	12.9	12.9	<b>11.97</b>

MAX\_MEAN: 13.1 MAX\_MED: 16.7 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 24 ACTP: 0.94

FLAGS: 8; 15



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: ..-Cyhalothrin  
CHID: 32559 CASRN: 91465-08-6  
SPID(S): EPAPLT0172C01  
M4ID: 41412072

HILL MODEL: Not applicable.

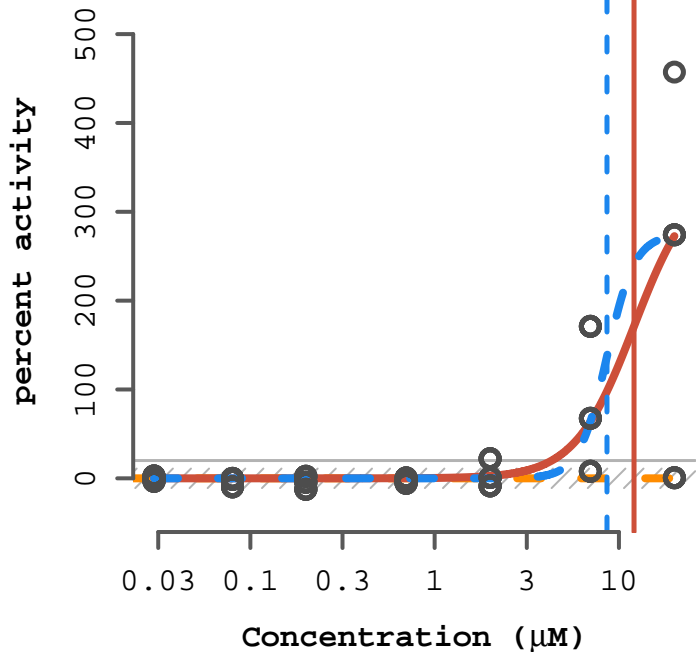
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	691.42	NA	NA
PROB:	1	NA	NA
RMSE:	7.59	NA	NA

MAX\_MEAN: 4.11      MAX\_MED: 5.22      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0173A03

M4ID: 41412119

HILL MODEL (in red):

	tp	ga	gw
val:	342	1.08	2.7
sd:	110	0.164	1.11

GAIN-LOSS MODEL (in blue):

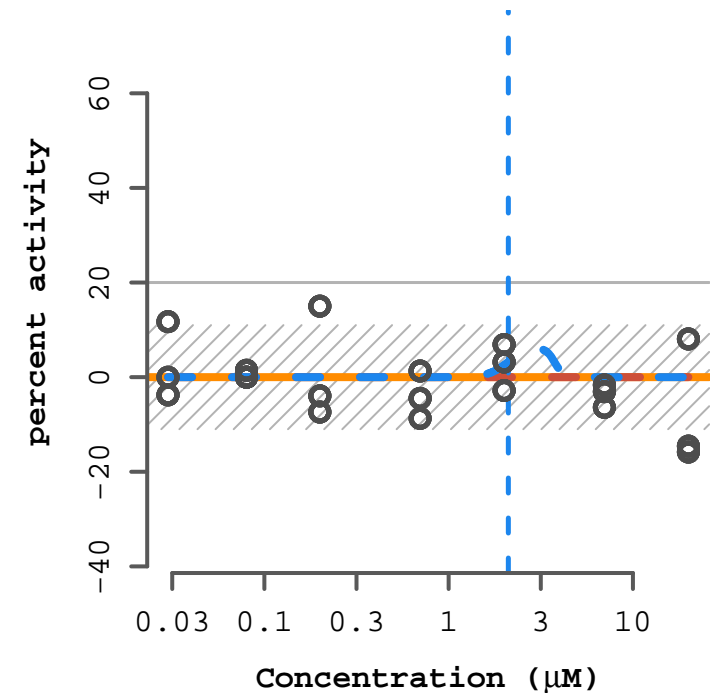
	tp	ga	gw	la	lw
val:	275	0.935	5.76	1.84	8.05
sd:	12.8	0.0723	4.43	58.4	868

	CNST	HILL	GNLS
AIC:	1040.94	1004.55	1009.13
PROB:	0	0.91	0.09
RMSE:	86.69	69.03	69.05

MAX\_MEAN: 167 MAX\_MED: 274 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EX000579

M4ID: 41412082

HILL MODEL (in red):

	tp	ga	gw
val:	0.0249	1.8	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

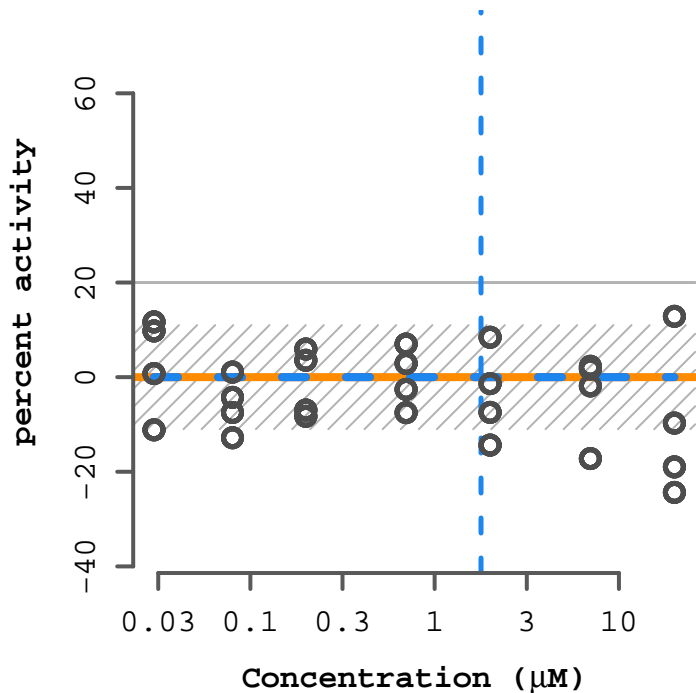
	tp	ga	gw	la	lw
val:	6.47	0.324	8	0.574	17.8
sd:	167	2.37	31.5	4.64	304

	CNST	HILL	GNLS
AIC:	714.38	720.38	721.92
PROB:	0.93	0.05	0.02
RMSE:	7.56	7.56	7.51

MAX\_MEAN: 2.86 MAX\_MED: 3.21 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0173E01

M4ID: 41412093

HILL MODEL (in red):

	tp	ga	gw
val:	6.9e-10	1.68	1.18
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

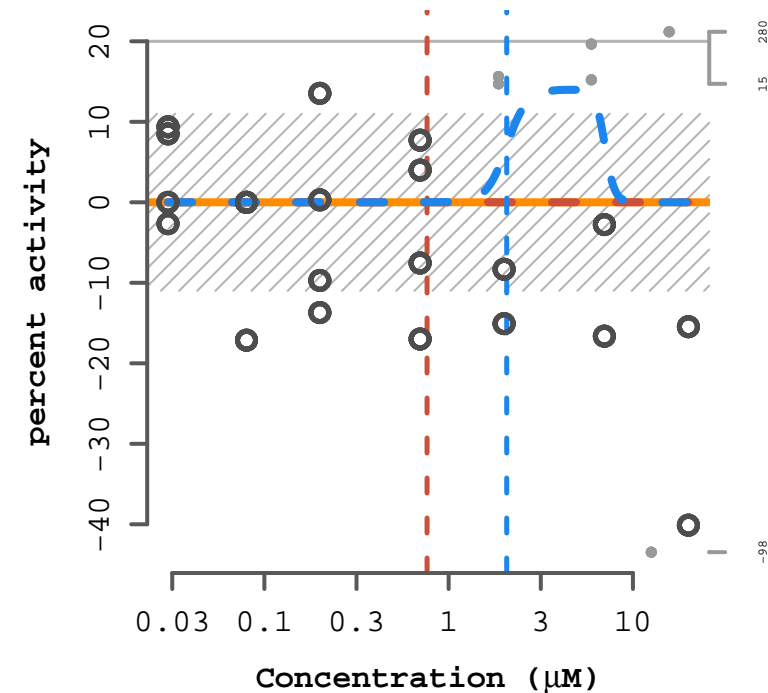
	tp	ga	gw	la	lw
val:	2.89e-09	0.252	5.46	0.593	4.33
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1035.41	1041.41	1045.41
PROB:	0.95	0.05	0.01
RMSE:	9.89	9.89	9.89

MAX\_MEAN: 2.77 MAX\_MED: 5.27 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): EPAPLT0173F01

M4ID: 41412098 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	6.9e-08	-0.117	7.9
sd:	0.000763	671	136000

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	14	0.315	8	0.848	16.7
sd:	NaN	NaN	NaN	NaN	NaN

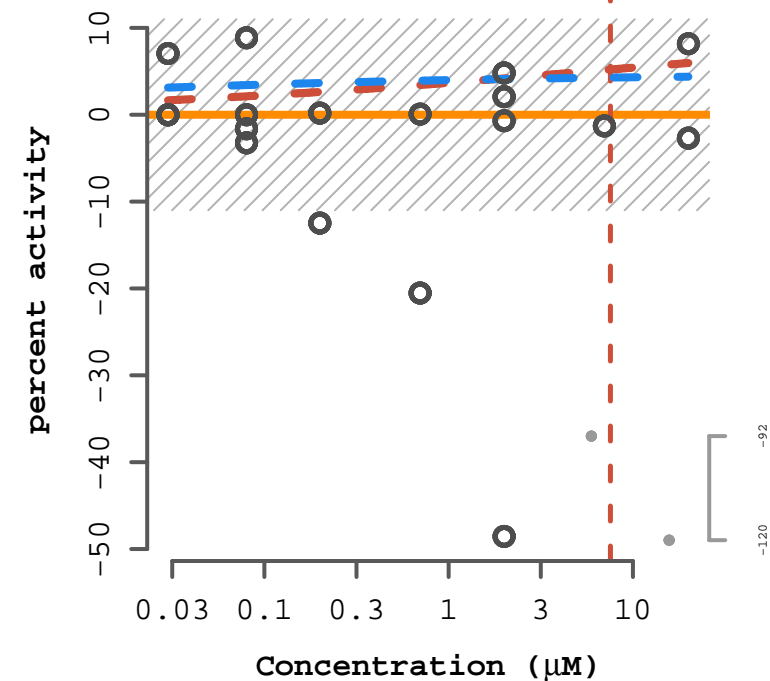
	CNST	HILL	GNLS
AIC:	1433.4	1439.4	1441.19
PROB:	0.93	0.05	0.02
RMSE:	72.6	72.6	71.69

MAX\_MEAN: 59.2 MAX\_MED: 16.6 BMAD: 3.67

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

FLAGS: 10





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Sodium perchlorate

CHID: 34185 CASRN: 7601-89-0

SPID(S): EX000583

M4ID: 41412085 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	10.4	0.878	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

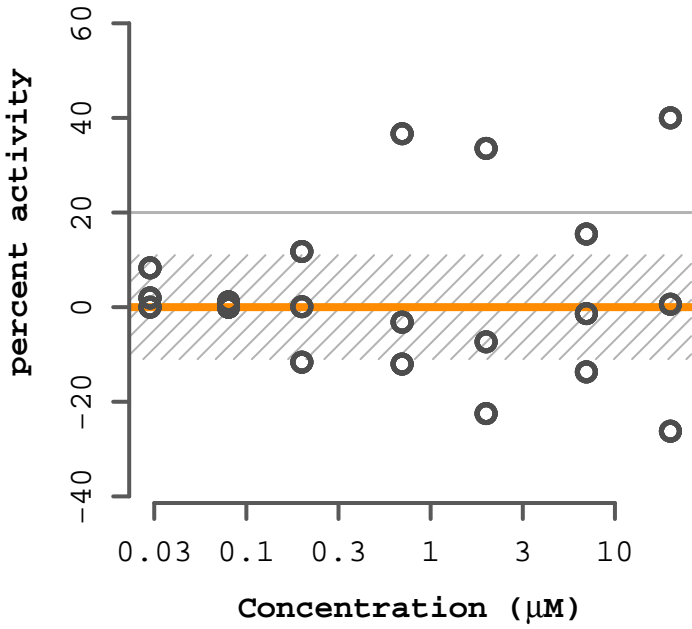
	tp	ga	gw	la	lw
val:	4.69	-2.52	0.3	2.13	15
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1262.07	1262.14	1265.39
PROB:	0.46	0.45	0.09
RMSE:	33.49	34.67	34.35

MAX\_MEAN: 10.7 MAX\_MED: 11.7 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.54

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Boscalid  
CHID: 34392 CASRN: 188425-85-6  
SPID(S): EPAPLT0172D12  
M4ID: 41412163

HILL MODEL: Not applicable.

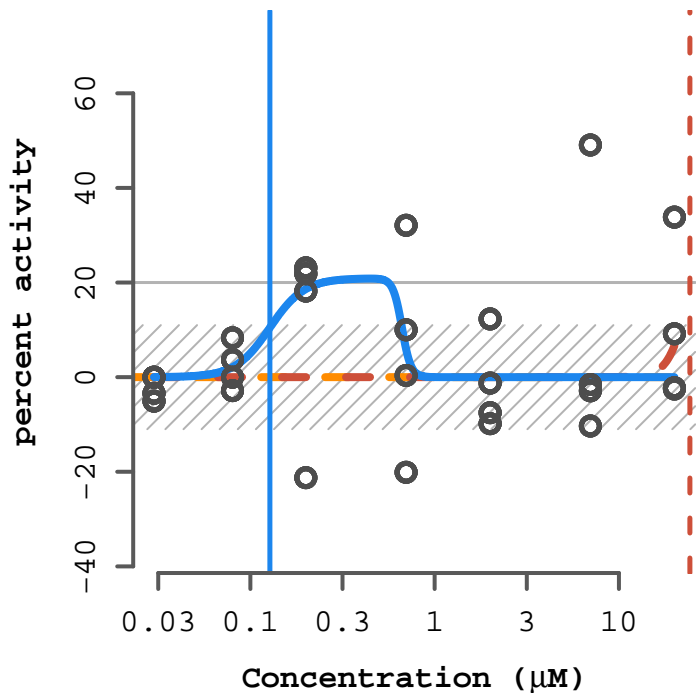
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	871.45	NA	NA
PROB:	1	NA	NA
RMSE:	17.49	NA	NA

MAX\_MEAN: 7.16      MAX\_MED: 1.96      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): EX000552

M4ID: 41412142

HILL MODEL (in red):

	tp	ga	gw
val:	37.6	1.39	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

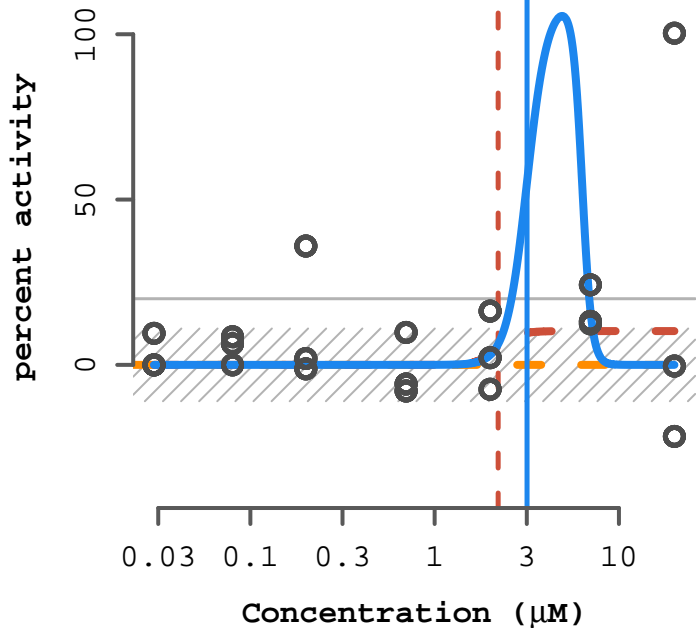
	tp	ga	gw	la	lw
val:	20.9	-0.894	4.68	-0.177	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	<b>GNLS</b>
AIC:	1146.37	1147.99	<b>1122.92</b>
PROB:	0	0	<b>1</b>
RMSE:	16.58	16.19	<b>16.21</b>

MAX\_MEAN: 10.5      MAX\_MED: 20      BMAD: 3.67

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

FLAGS: 7; 11



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Dinotefuran

CHID: 34549 CASRN: 165252-70-0

SPID(S): EX000556

M4ID: 41412158

HILL MODEL (in red):

	tp	ga	gw
val:	10.2	0.345	8
sd:	2.74	0.156	24.9

GAIN-LOSS MODEL (in blue):

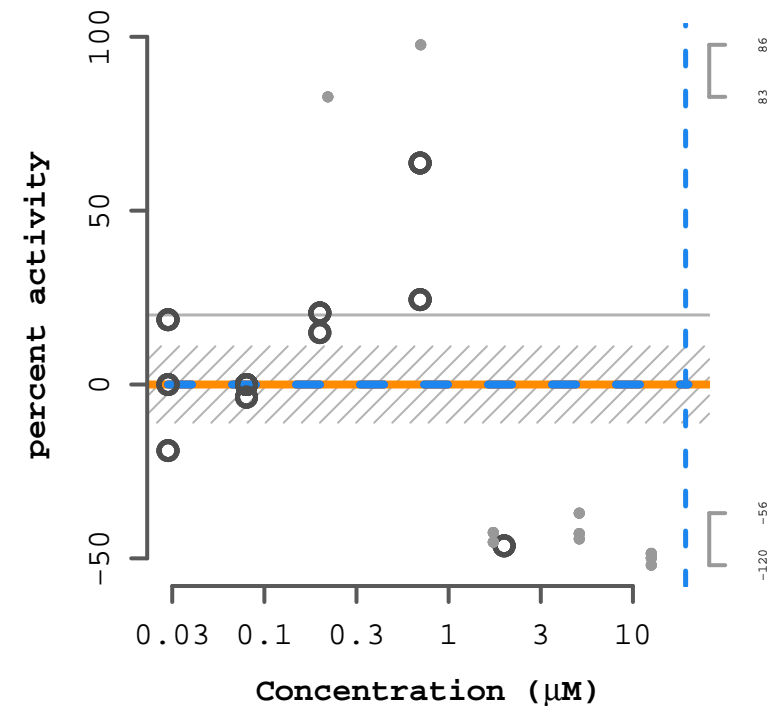
	tp	ga	gw	la	lw
val:	111	0.501	7.79	0.8	16.8
sd:	158	1.33	51.3	0.00238	29.4

	CNST	HILL	GNLS
AIC:	860.94	854.2	836.91
PROB:	0	0	1
RMSE:	23.76	22.02	22.87

MAX\_MEAN: 20.8 MAX\_MED: 13.2 BMAD: 3.67

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

FLAGS: 10; 12



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): EPAPLT0173C02

M4ID: 41412089 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	78.8	1.8	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

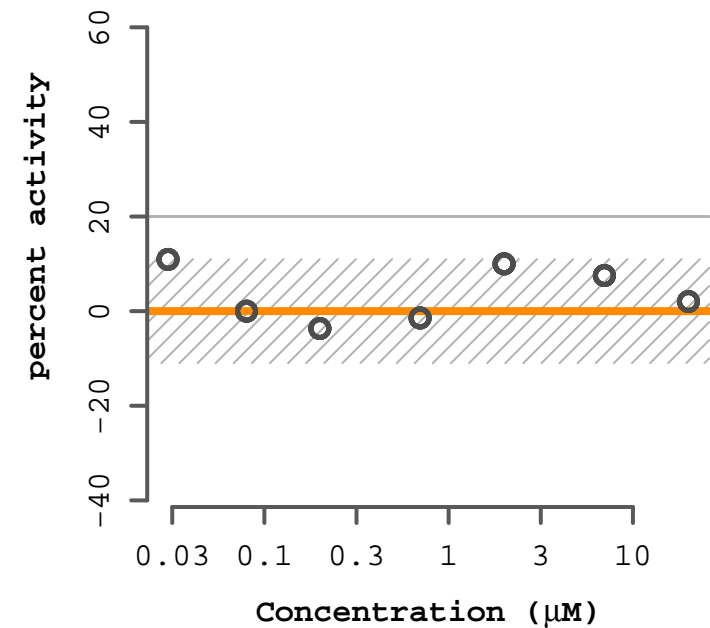
	tp	ga	gw	la	lw
val:	5.98e-08	1.29	7.94	1.66	3.33
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1099.59	1105.59	1109.59
PROB:	0.95	0.05	0.01
RMSE:	65.12	65.12	65.12

MAX\_MEAN: 55.9 MAX\_MED: 63.7 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS: 8; 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0172B08

M4ID: 41412176

HILL MODEL: Not applicable.

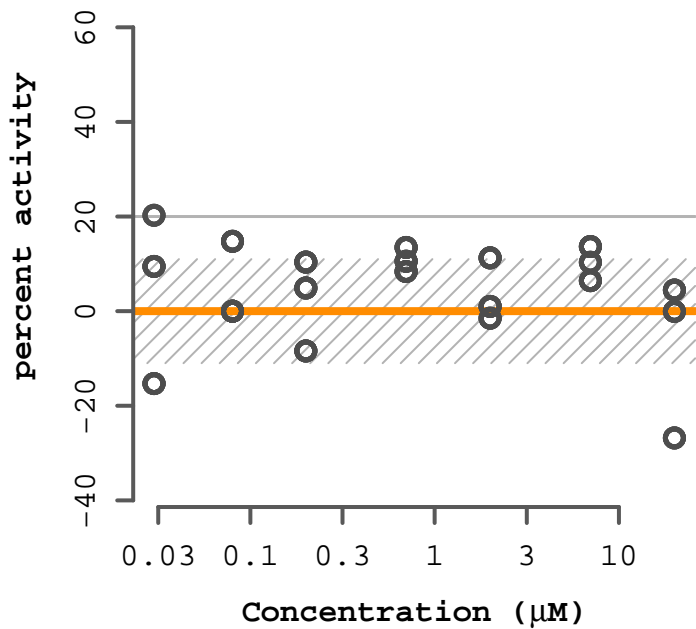
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	230.19	NA	NA
PROB:	1	NA	NA
RMSE:	6.59	NA	NA

MAX\_MEAN: 10.9 MAX\_MED: 10.9 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0172G04

M4ID: 41412067

HILL MODEL: Not applicable.

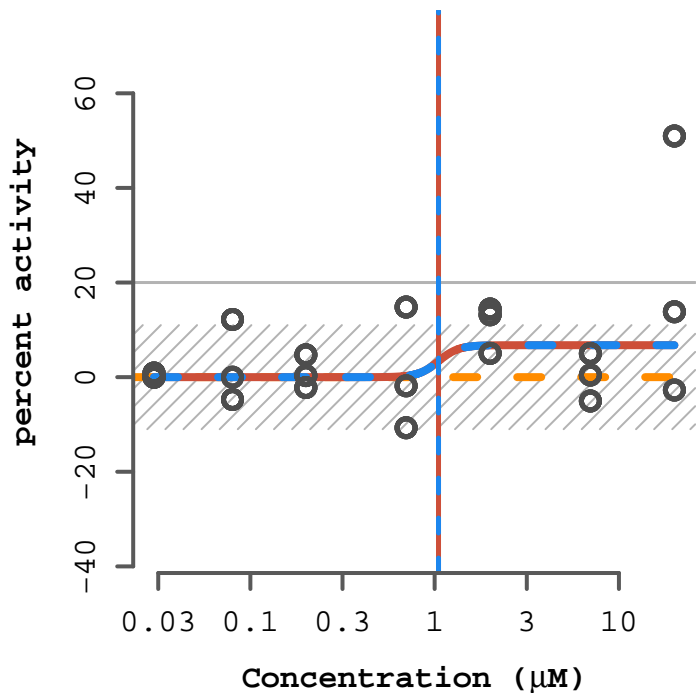
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	760.02	NA	NA
PROB:	1	NA	NA
RMSE:	11.05	NA	NA

MAX\_MEAN: 10.8 MAX\_MED: 10.6 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Mancozeb

CHID: 34695 CASRN: 8018-01-7

SPID(S): EPAPLT0173A04

M4ID: 41412102

HILL MODEL (in red):

	tp	ga	gw
val:	6.75	0.0209	8
sd:	1.37	0.175	6.02

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	6.75	0.021	8	3.06	18
sd:	NA	NA	NA	NA	NA

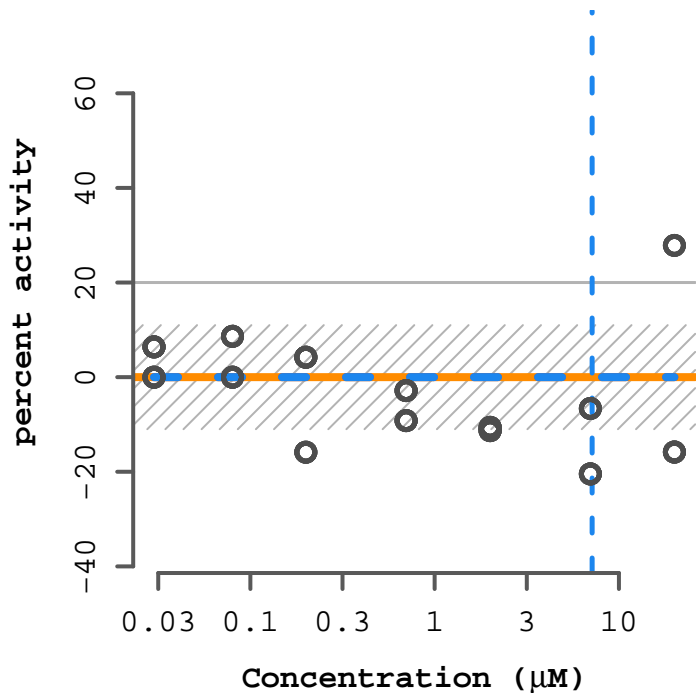
	CNST	HILL	GNLS
AIC:	776.72	759.24	763.24
PROB:	0	0.88	0.12
RMSE:	13.63	11.92	11.92

MAX\_MEAN: 22.4 MAX\_MED: 13.8 BMAD: 3.67

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

FLAGS: 8





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0173G03

M4ID: 41412173

HILL MODEL (in red):

	tp	ga	gw
val:	0.063	1.8	7.89
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

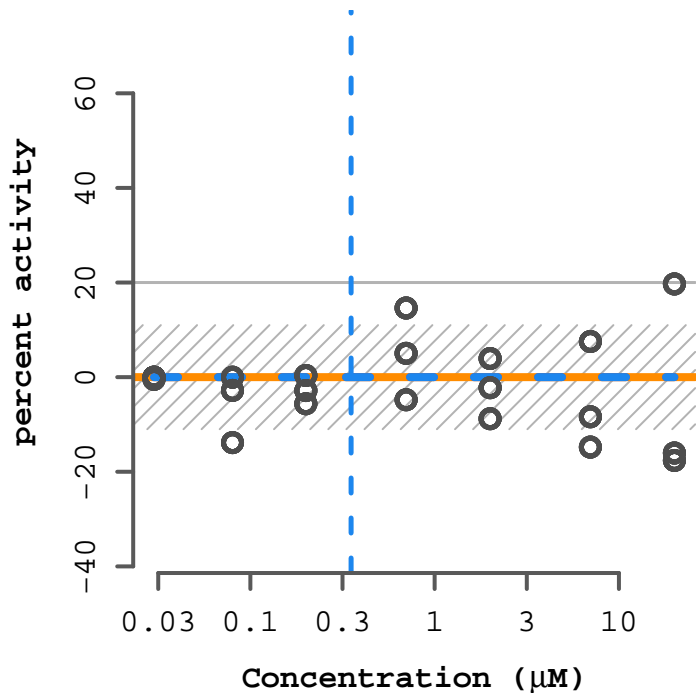
	tp	ga	gw	la	lw
val:	1.41e-09	0.855	2.08	1.14	4.64
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	512.23	518.23	522.23
PROB:	0.95	0.05	0.01
RMSE:	11.84	11.84	11.84

MAX\_MEAN: 3.84      MAX\_MED: 4.22      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0172B05

M4ID: 41412091

HILL MODEL (in red):

	tp	ga	gw
val:	5.42e-05	1.78	6.93
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

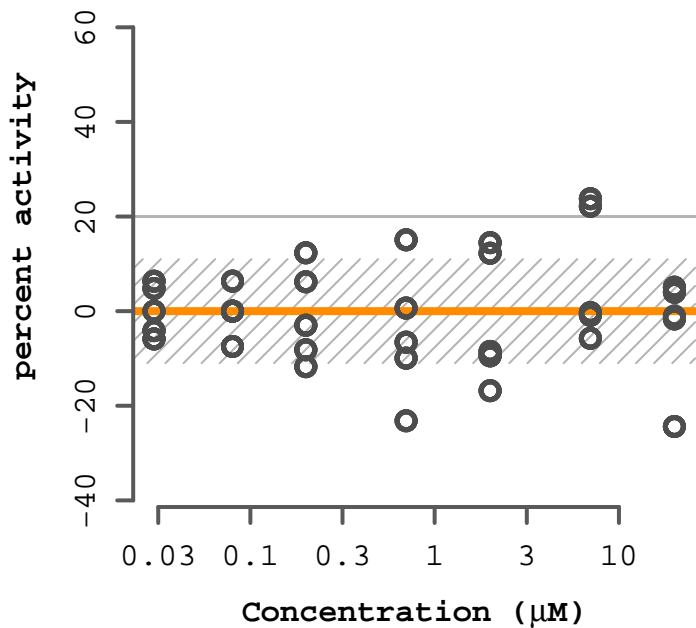
	tp	ga	gw	la	lw
val:	7.04e-09	-0.453	0.759	-0.17	2.98
sd:	3.26e-06	11700	13200	1790	78400

	CNST	HILL	GNLS
AIC:	771.82	777.82	781.82
PROB:	0.95	0.05	0.01
RMSE:	9.55	9.55	9.55

MAX\_MEAN: 4.97 MAX\_MED: 5.04 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Thiachloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): EX000586

M4ID: 41412130

HILL MODEL: Not applicable.

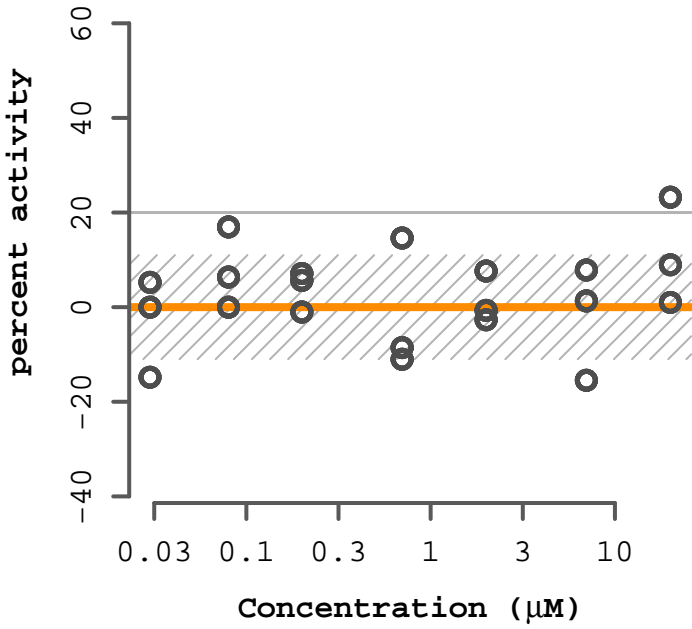
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1308.24	NA	NA
PROB:	1	NA	NA
RMSE:	10.71	NA	NA

MAX\_MEAN: 7.81      MAX\_MED: 0      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): EX000587

M4ID: 41412071

HILL MODEL: Not applicable.

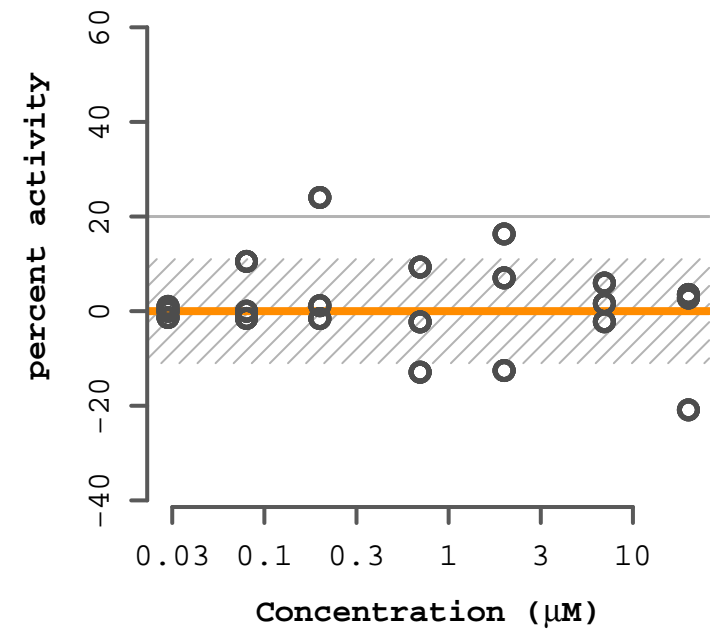
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	764.23	NA	NA
PROB:	1	NA	NA
RMSE:	9.89	NA	NA

MAX\_MEAN: 12                      MAX\_MED: 8.96                      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0173C05

M4ID: 41412127

HILL MODEL: Not applicable.

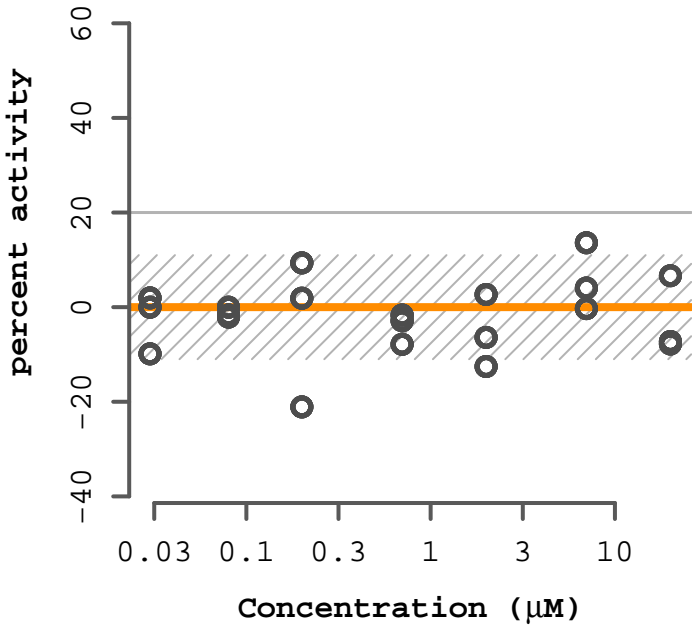
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	739.23	NA	NA
PROB:	1	NA	NA
RMSE:	9.36	NA	NA

MAX\_MEAN: 7.88 MAX\_MED: 7.04 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Captopril

CHID: 37197 CASRN: 62571-86-2

SPID(S): EPAPLT0173D05

M4ID: 41412110

HILL MODEL: Not applicable.

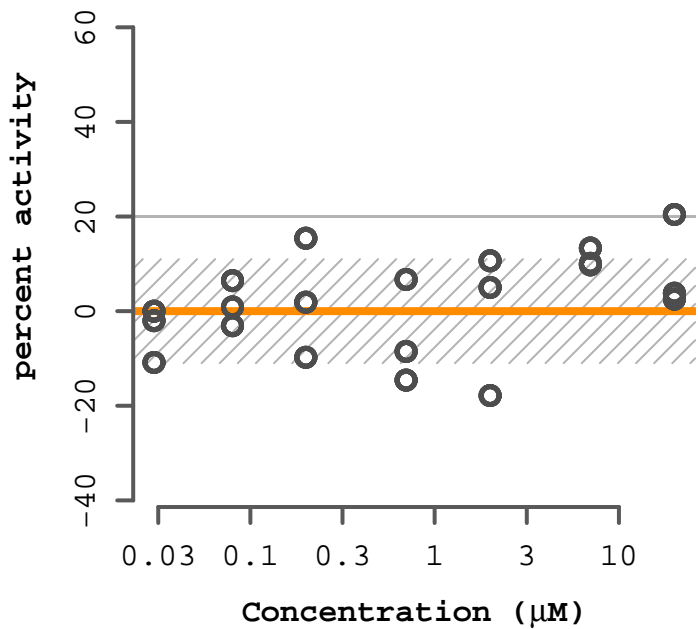
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	723.08	NA	NA
PROB:	1	NA	NA
RMSE:	7.82	NA	NA

MAX\_MEAN: 5.79      MAX\_MED: 4.05      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Endosulfan I

CHID: 37539 CASRN: 959-98-8

SPID(S): EX000544

M4ID: 41412069

HILL MODEL: Not applicable.

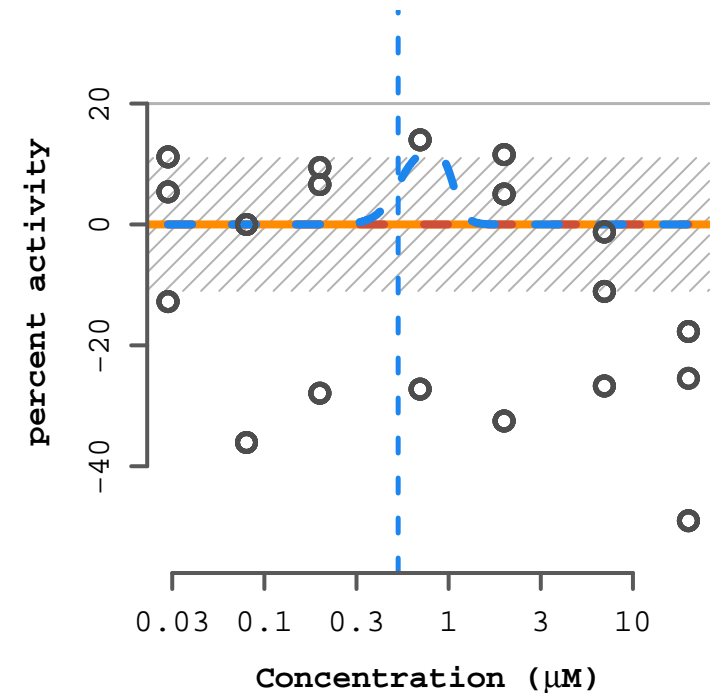
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	775.13	NA	NA
PROB:	1	NA	NA
RMSE:	10.12	NA	NA

MAX\_MEAN: 11.2 MAX\_MED: 10.1 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Endosulfan sulfate

CHID: 37541 CASRN: 1031-07-8

SPID(S): EX000558

M4ID: 41412107

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:	13.2	-0.274	7.29	0.0251	13.2
sd:	95.8	2.97	48.4	4.42	212

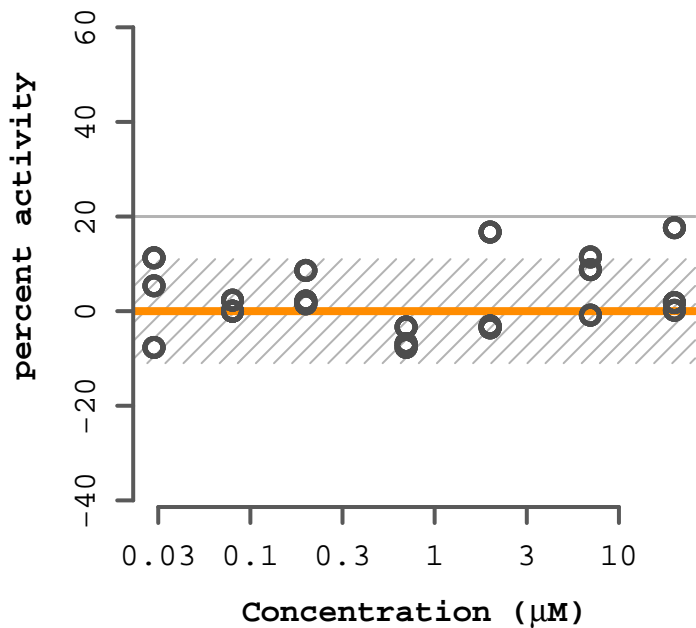
	CNST	HILL	GNLS
AIC:	932.92	938.92	940.29
PROB:	0.93	0.05	0.02
RMSE:	23.1	23.1	23

MAX\_MEAN: 7.16      MAX\_MED: 14      BMAD: 3.67

COFF: 20      HIT-CALL: 0      FITC: 10      ACTP: 0.07

FLAGS: 10





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0172D10

M4ID: 41412153

HILL MODEL: Not applicable.

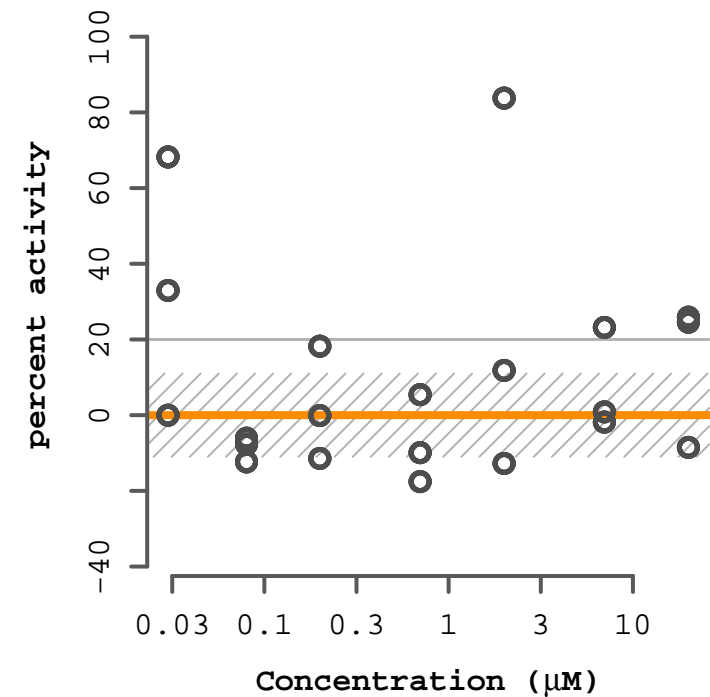
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	709.38	NA	NA
PROB:	1	NA	NA
RMSE:	7.71	NA	NA

MAX\_MEAN: 7.01 MAX\_MED: 8.78 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Omethoate

CHID: 37580 CASRN: 1113-02-6

SPID(S): EX000573

M4ID: 41412137

HILL MODEL: Failed to converge.

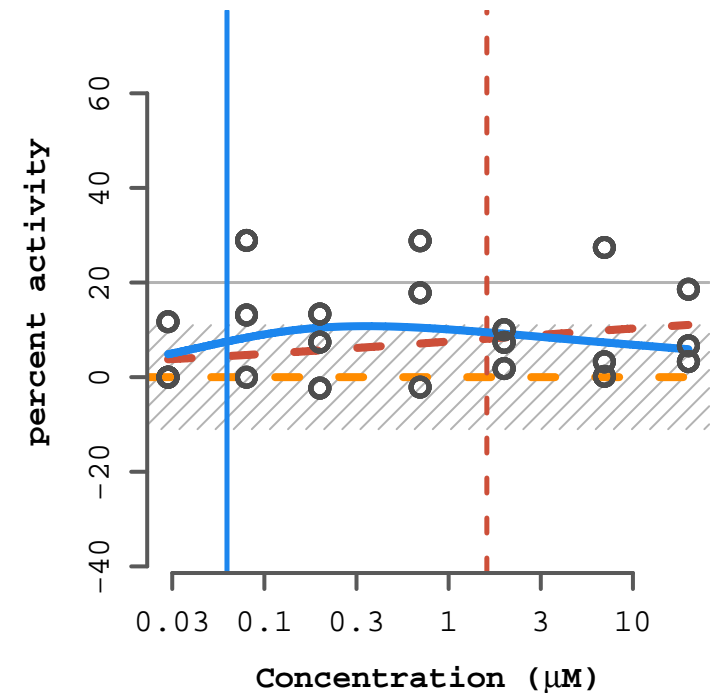
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	962.97	NA	NA
PROB:	1	NA	NA
RMSE:	27.82	NA	NA

MAX\_MEAN: 33.7 MAX\_MED: 33 BMAD: 3.67

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

FLAGS: 8; 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Potassium perfluorooctanesulfonate

CHID: 37706 CASRN: 2795-39-3

SPID(S): EX000562

M4ID: 41412129

HILL MODEL (in red):

	tp	ga	gw
val:	16.2	0.207	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

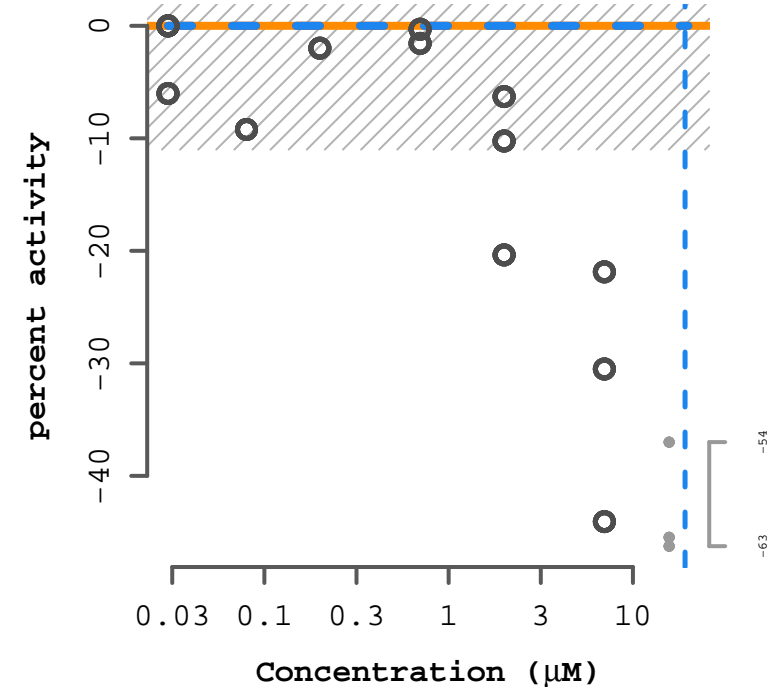
	tp	ga	gw	la	lw
val:	22.5	-1.2	1.15	-0.195	0.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	833.22	784.01	779.78
PROB:	0	0.11	0.89
RMSE:	13.69	10.28	9.84

MAX\_MEAN: 16.1 MAX\_MED: 17.8 BMAD: 3.67

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

FLAGS: 8; 12



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Chlorpyrifos oxon

CHID: 38666 CASRN: 5598-15-2

SPID(S): EX000551

M4ID: 41412149 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	3.09e-07	1.71	3.62
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

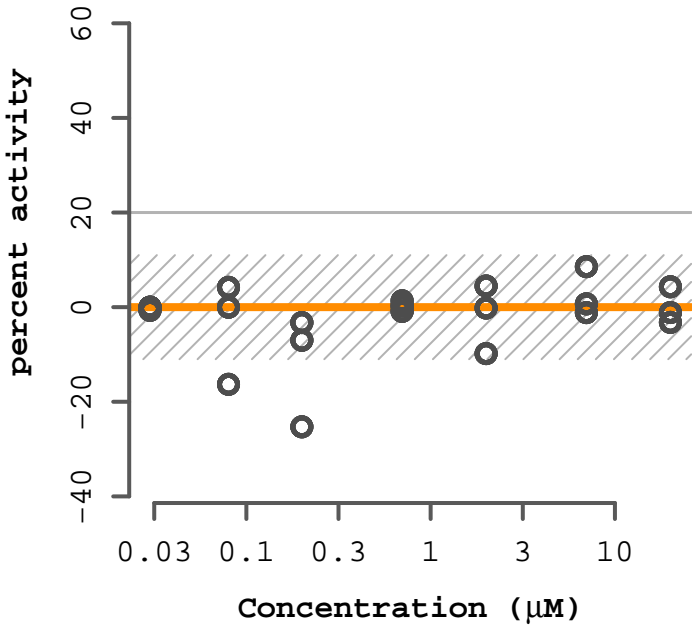
	tp	ga	gw	la	lw
val:	6.17e-09	1.28	4.12	2.07	1.14
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	966.08	972.08	976.08
PROB:	0.95	0.05	0.01
RMSE:	26.79	26.79	26.79

MAX\_MEAN: 3.62 MAX\_MED: 2.25 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): EX000543

M4ID: 41412141

HILL MODEL: Not applicable.

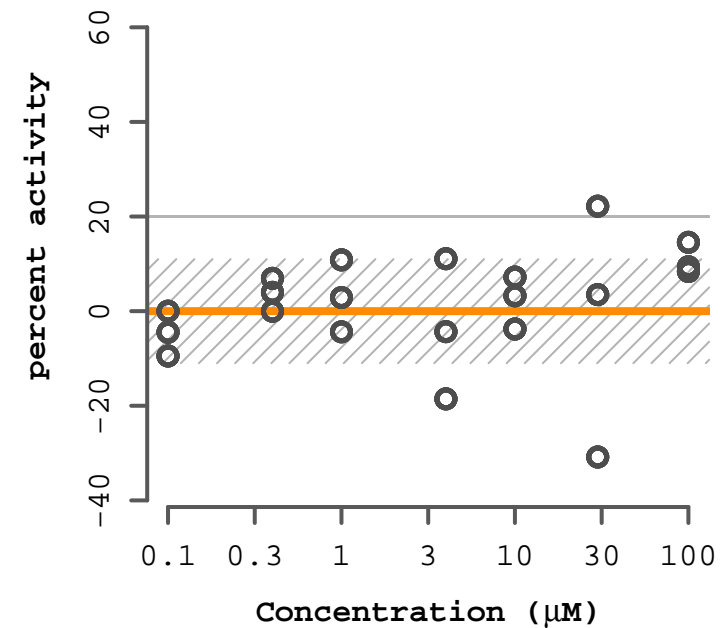
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	675.57	NA	NA
PROB:	1	NA	NA
RMSE:	7.65	NA	NA

MAX\_MEAN: 2.71      MAX\_MED: 0.701      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Ketamine hydrochloride

CHID: 40137 CASRN: 1867-66-9

SPID(S): EX000537

M4ID: 41412103

HILL MODEL: Not applicable.

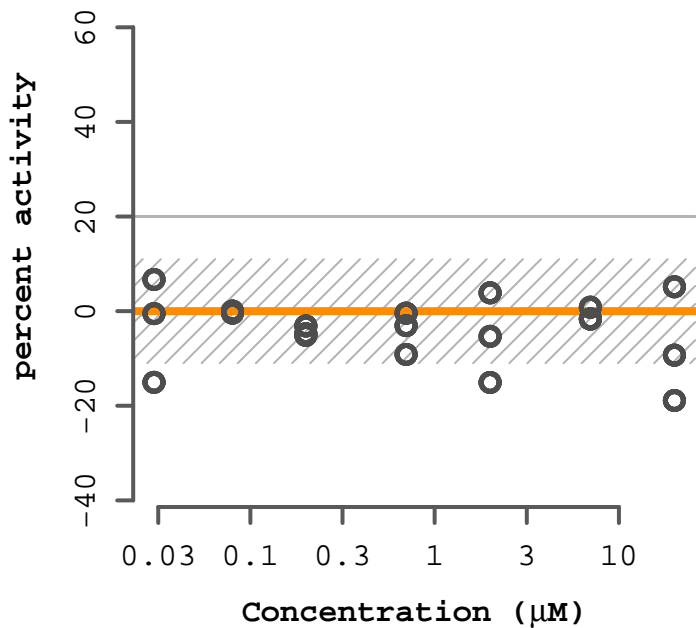
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	793.16	NA	NA
PROB:	1	NA	NA
RMSE:	11.45	NA	NA

MAX\_MEAN: 10.8 MAX\_MED: 9.39 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Metaflumizone

CHID: 40373 CASRN: 139968-49-3

SPID(S): EPAPLT0173D02

M4ID: 41412068

HILL MODEL: Not applicable.

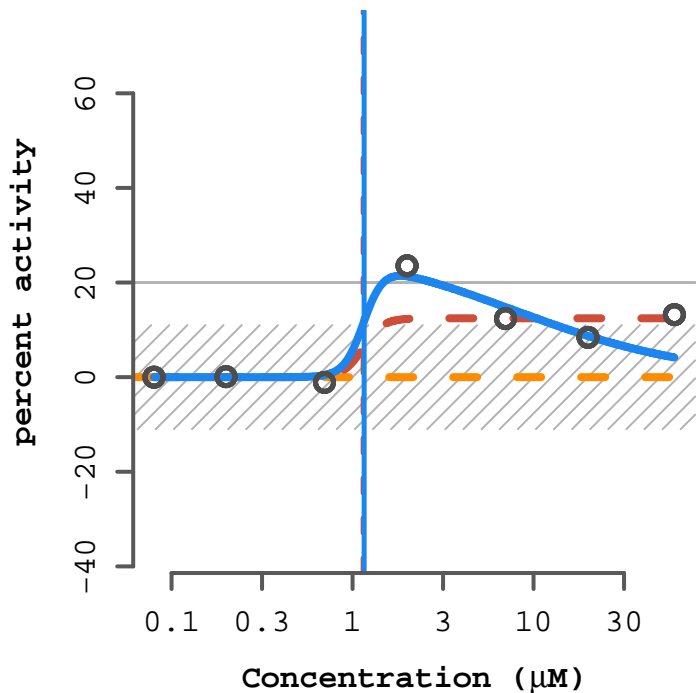
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	715.05	NA	NA
PROB:	1	NA	NA
RMSE:	7.46	NA	NA

MAX\_MEAN: -0.136 MAX\_MED: 0 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Manganese dichloride

CHID: 40681 CASRN: 7773-01-5

SPID(S): EX000568

M4ID: 41412115

HILL MODEL (in red):

	tp	ga	gw
val:	12.4	0.0584	8
sd:	0.69	0.0739	2.61

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	28.3	0.064	8	0.893	0.861
sd:	5.18	0.0489	1.84	0.22	0.17

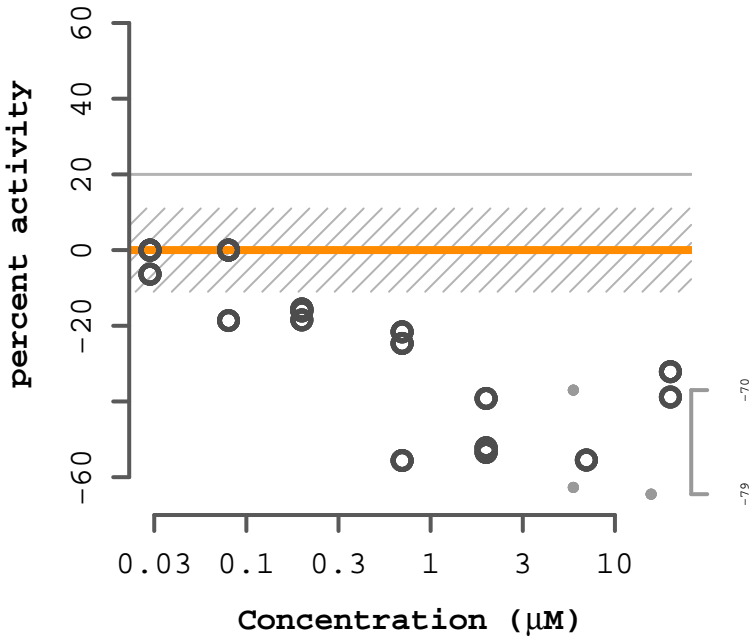
	CNST	HILL	GNLS
AIC:	268.28	196.48	188.49
PROB:	0	0.02	0.98
RMSE:	11.85	4.61	3.73

MAX\_MEAN: 23.5      MAX\_MED: 23.5      BMAD: 3.67

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

FLAGS: 11





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Triethyltin bromide

CHID: 40712 CASRN: 2767-54-6

SPID(S): EX000589

M4ID: 41412066 BRK

HILL MODEL: Failed to converge.

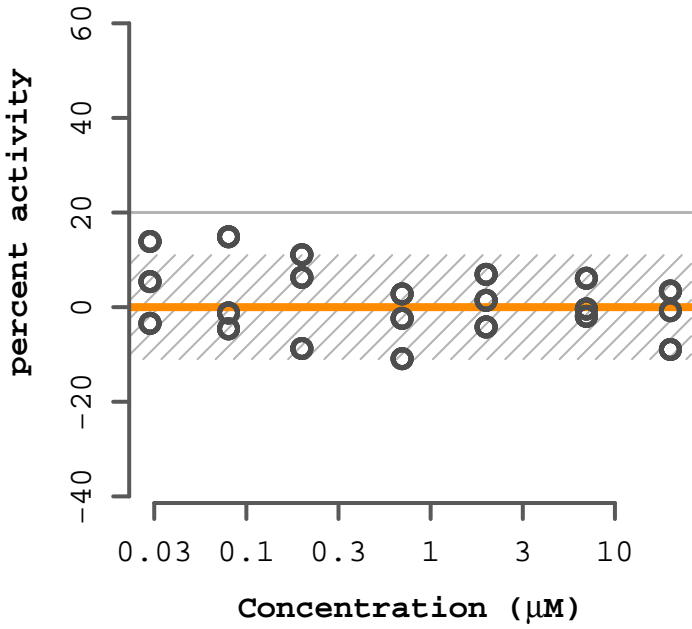
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	1059.94	NA	NA
PROB:	1	NA	NA
RMSE:	41.37	NA	NA

MAX\_MEAN: -2.12 MAX\_MED: 0 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: Terbutaline hemisulfate  
CHID: 45437 CASRN: 23031-32-5  
SPID(S): EX000585  
M4ID: 41412090

HILL MODEL: Not applicable.

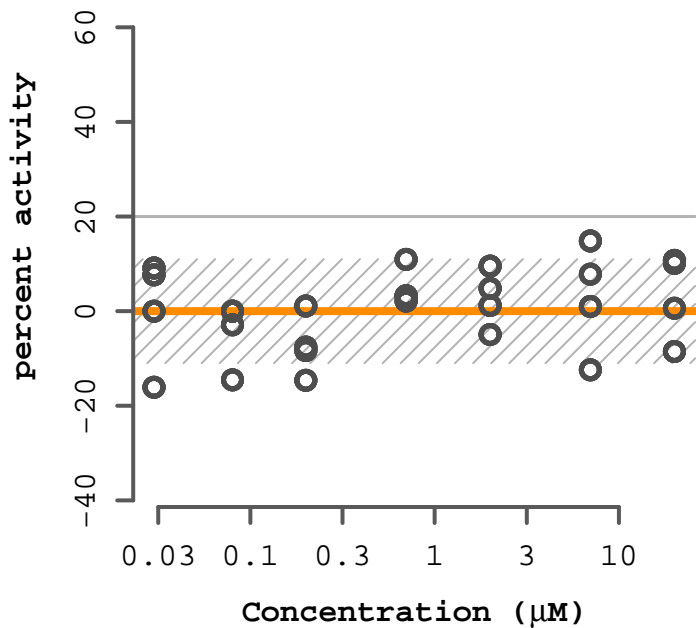
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	701.42	NA	NA
PROB:	1	NA	NA
RMSE:	7.17	NA	NA

MAX\_MEAN: 5.3      MAX\_MED: 6.3      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EX000584

M4ID: 41412124

HILL MODEL: Not applicable.

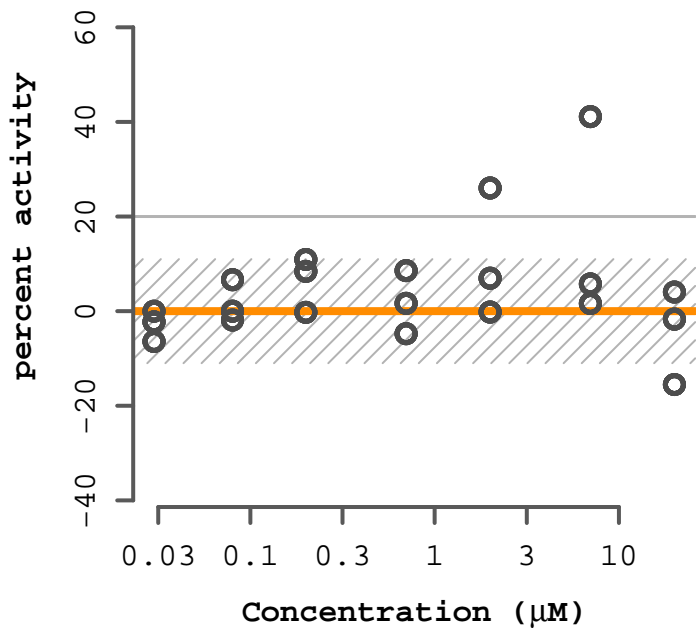
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	997.13	NA	NA
PROB:	1	NA	NA
RMSE:	8.43	NA	NA

MAX\_MEAN: 4.9 MAX\_MED: 10.1 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Sodium L-glutamate hydrate

CHID: 47240 CASRN: 6106-04-3

SPID(S): EPAPLT0173A02

M4ID: 41412169

HILL MODEL: Not applicable.

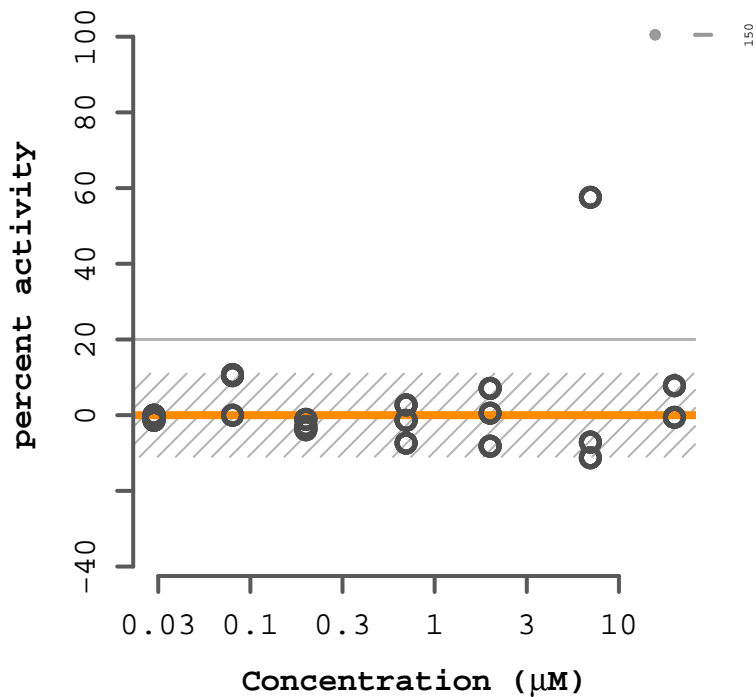
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	766.34	NA	NA
PROB:	1	NA	NA
RMSE:	12.31	NA	NA

MAX\_MEAN: 16.2 MAX\_MED: 8.42 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0173E03

M4ID: 41412112 BRK

HILL MODEL: Not applicable.

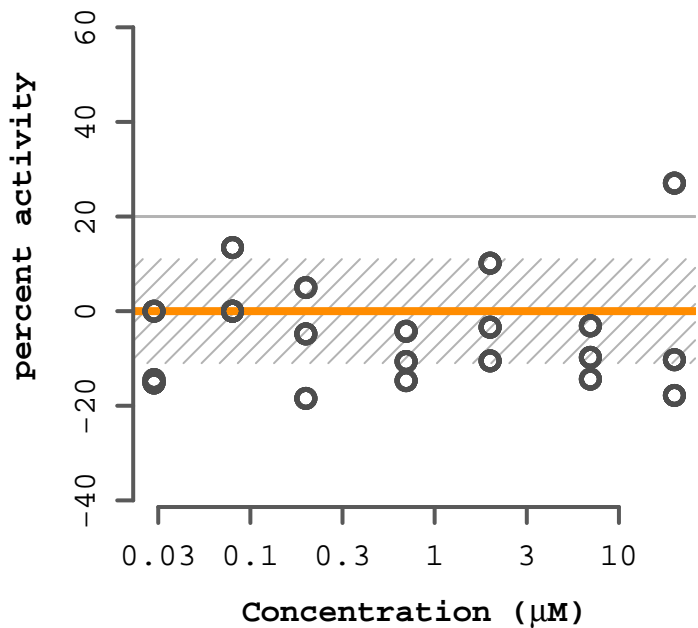
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	774.45	NA	NA
PROB:	1	NA	NA
RMSE:	33.51	NA	NA

MAX\_MEAN: 48.5 MAX\_MED: 10.4 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: beta-Cypermethrin

CHID: 52871 CASRN: 1224510-29-5

SPID(S): EX000546

M4ID: 41412161

HILL MODEL: Failed to converge.

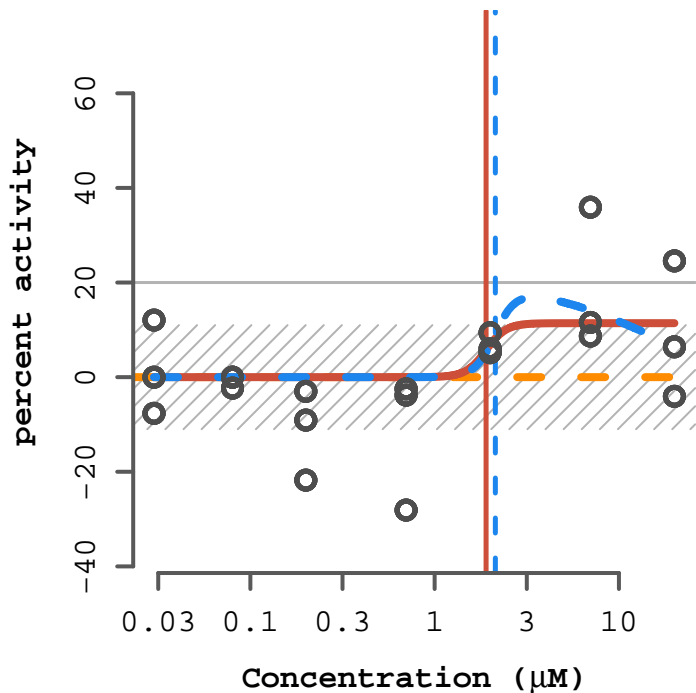
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	818.45	NA	NA
PROB:	1	NA	NA
RMSE:	12.07	NA	NA

MAX\_MEAN: 4.48      MAX\_MED: 0      BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Penthiopyrad

CHID: 58005 CASRN: 183675-82-3

SPID(S): EX000577

M4ID: 41412171

HILL MODEL (in red):

	tp	ga	gw
val:	11.4	0.279	8
sd:	1.95	0.0552	13.2

GAIN-LOSS MODEL (in blue):

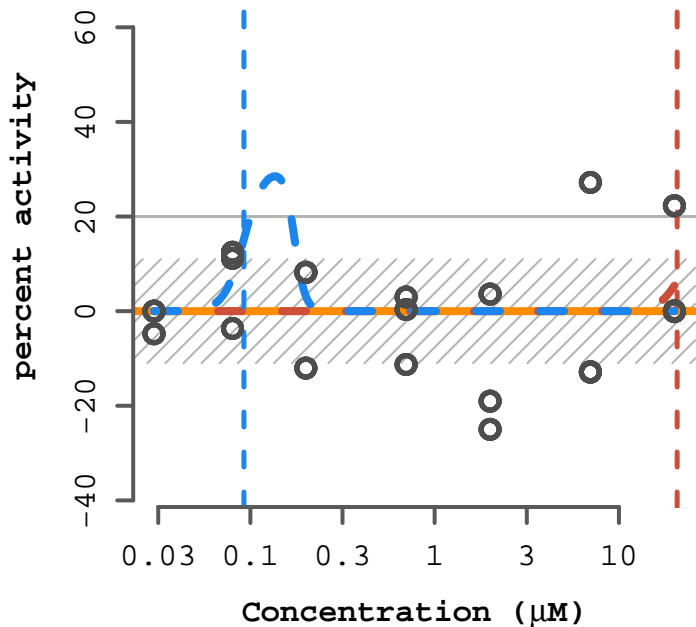
	tp	ga	gw	la	lw
val:	19.4	0.329	7.99	1.12	1.51
sd:	148	0.451	16.5	5.14	15.2

	CNST	HILL	GNLS
AIC:	817.85	781.67	782.09
PROB:	0	0.55	0.45
RMSE:	13.77	11.31	11.09

MAX\_MEAN: 18.7 MAX\_MED: 11.6 BMAD: 3.67

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

FLAGS: 12



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Ethanol, 2-butoxy-, hydrogen phosphate

CHID: 65740 CASRN: 14260-97-0

SPID(S): EX000547

M4ID: 41412099

HILL MODEL (in red):

	tp	ga	gw
val:	12.5	1.32	8
sd:	311	2.41	33.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	30.5	-1.04	8	-0.76	15.3
sd:	638	1.61	33.4	0.937	310

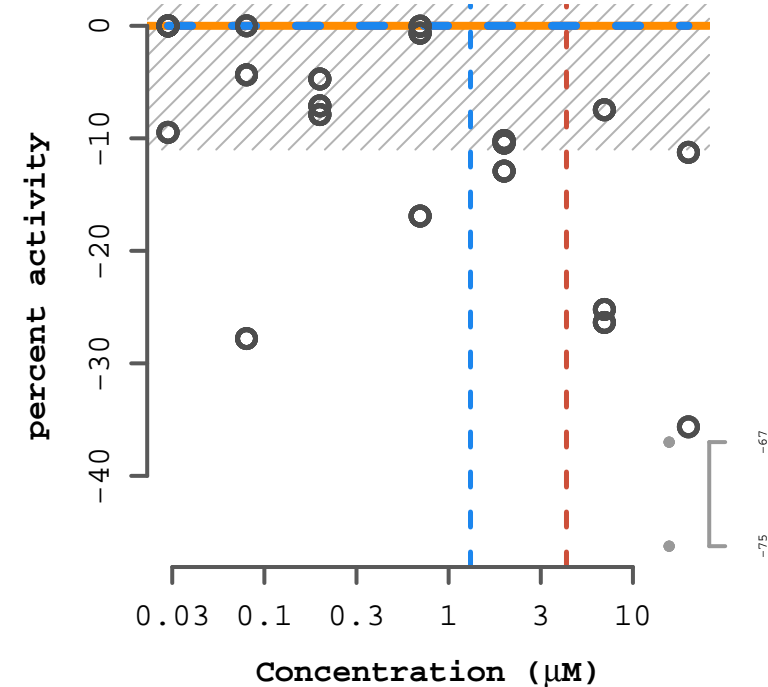
	CNST	HILL	GNLS
AIC:	828.92	831.74	831.21
PROB:	0.64	0.16	0.2
RMSE:	12.59	12.29	12.34

MAX\_MEAN: 7.42 MAX\_MED: 11.2 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.36

FLAGS:





ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Bisindolylmaleimide I

CHID: 157932 CASRN: 133052-90-1

SPID(S): EX000548

M4ID: 41412144 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.96e-10	0.639	1.04
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

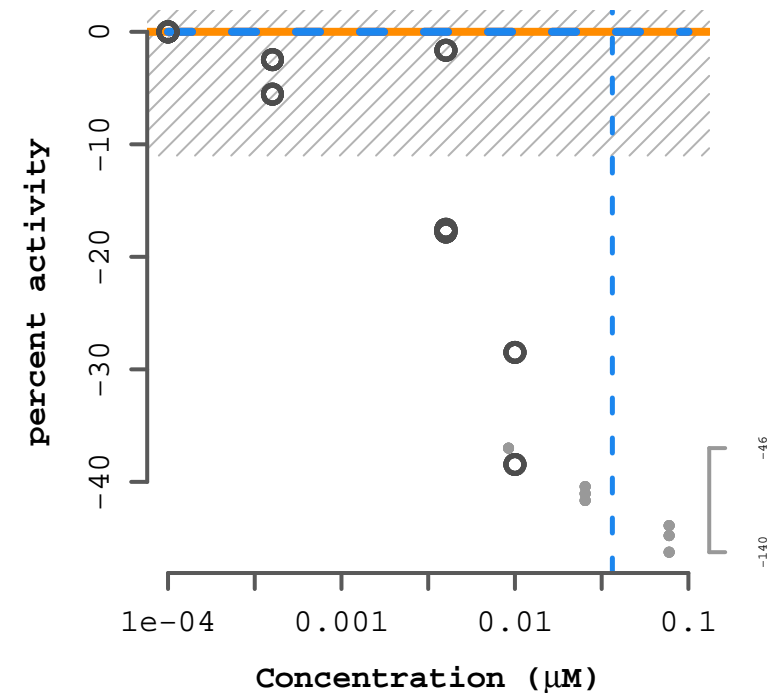
	tp	ga	gw	la	lw
val:	2.23e-09	0.119	3.83	0.756	3.58
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1159.05	1165.05	1169.05
PROB:	0.95	0.05	0.01
RMSE:	23.06	23.06	23.06

MAX\_MEAN: -2.49 MAX\_MED: 0 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: Narciclasine

CHID: 183677 CASRN: 29477-83-6

SPID(S): EX000572

M4ID: 41412077 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	7.99e-08	-0.552	2.05
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

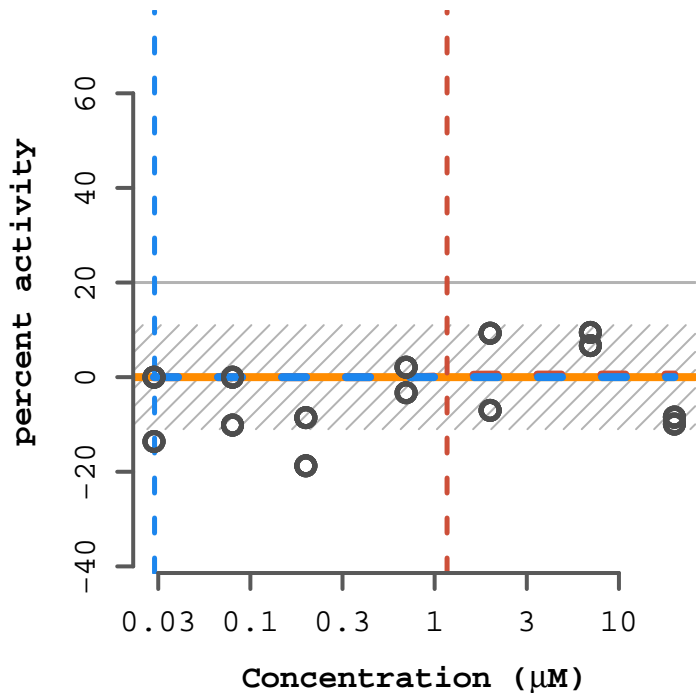
	tp	ga	gw	la	lw
val:	9.38e-09	-1.44	1.23	-0.323	5.97
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1155.49	1161.49	1165.49
PROB:	0.95	0.05	0.01
RMSE:	60.97	60.97	60.97

MAX\_MEAN: 5.18 MAX\_MED: 1.62 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: L-Domoic acid

CHID: 274180 CASRN: 14277-97-5

SPID(S): EX000557

M4ID: 41412145

HILL MODEL (in red):

	tp	ga	gw
val:	0.542	0.0674	7.99
sd:	2	1.95	67.9

GAIN-LOSS MODEL (in blue):

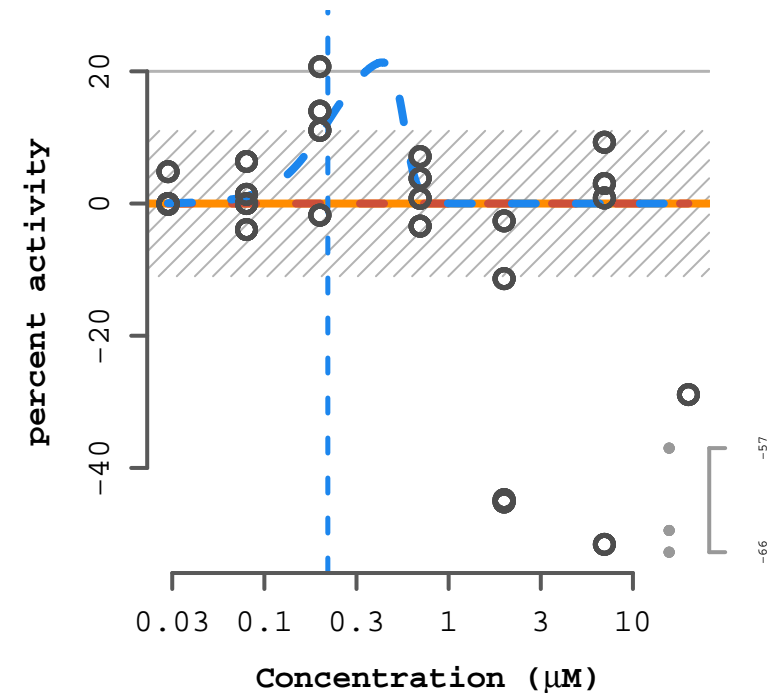
	tp	ga	gw	la	lw
val:	2.24e-09	-1.52	7.46	-1.15	9.55
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	496.28	502.21	506.28
PROB:	0.94	0.05	0.01
RMSE:	9.09	9.09	9.09

MAX\_MEAN: 8.07 MAX\_MED: 8.07 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2772 (IUF\_NPClab\_proliferation\_area\_up)

NAME: 1-Methyl-4-phenylpyridinium iodide

CHID: 880040 CASRN: 36913-39-0

SPID(S): EX000538

M4ID: 41412081 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.09e-08	1.69	4.24
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

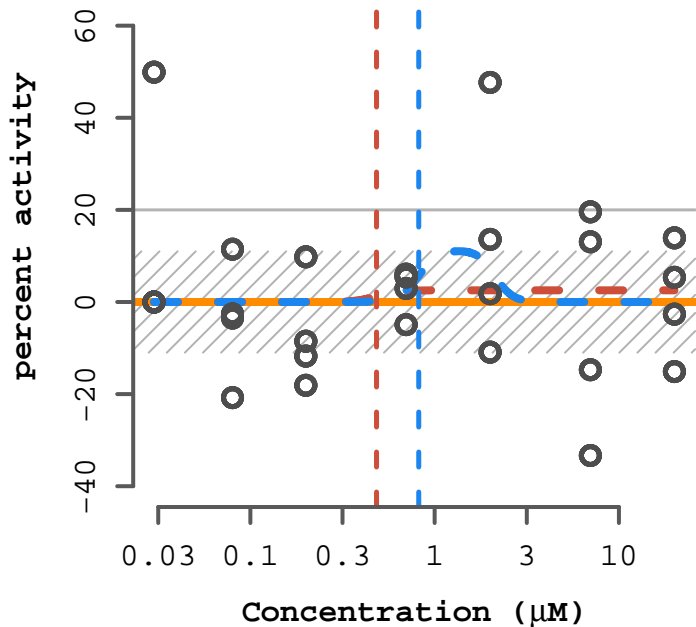
	tp	ga	gw	la	lw
val:	24.7	-0.656	3.04	-0.24	12.8
sd:	268	2.82	9.98	3.29	492

	CNST	HILL	GNLS
AIC:	1263.85	1269.85	1266.03
PROB:	0.72	0.04	0.24
RMSE:	27.3	27.3	27.03

MAX\_MEAN: 10.3 MAX\_MED: 11.1 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.28

FLAGS: 10



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

NAME: N-[(6-Chloro-3-pyridinyl)methyl]-N'-cyano-N-me

CHID: 1015148 CASRN: 160430-64-8

SPID(S): EX000541

M4ID: 41412063

HILL MODEL (in red):

	tp	ga	gw
val:	2.53	-0.315	8
sd:	1.88	0.796	23.4

GAIN-LOSS MODEL (in blue):

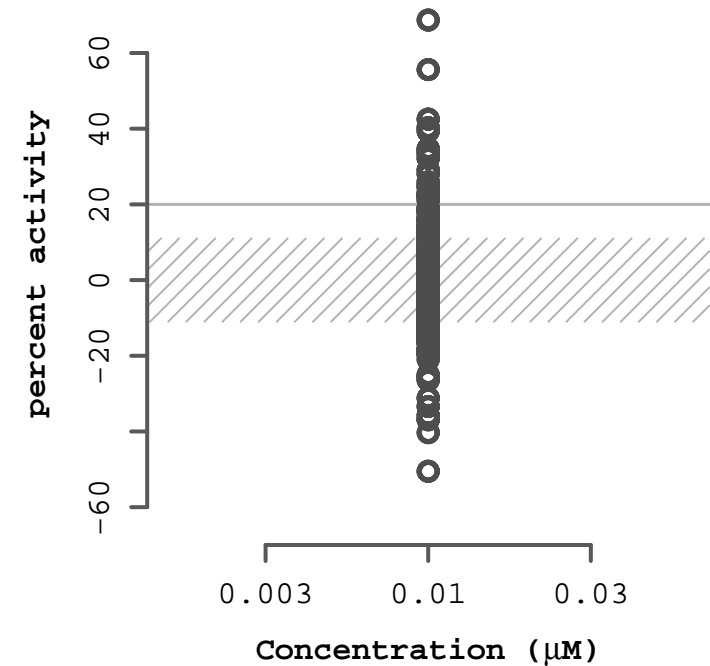
	tp	ga	gw	la	lw
val:	11.4	-0.0863	7.99	0.328	9.18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	1161.27	1165.05	1166.46
PROB:	0.82	0.12	0.06
RMSE:	17.78	17.65	17.19

MAX\_MEAN: 13.1 MAX\_MED: 7.71 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.18

FLAGS:



ASSAY: AEID2772 (IUF\_NPCLab\_proliferation\_area\_up)

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

CHID: NA CASRN: NA

SPID(S): Solvent control (SC)

M4ID: 41412060

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: 0.119 MAX\_MED: 0 BMAD: 3.67

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

FLAGS: