

ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Sodium benzoate  
CHID: 20140 CASRN: 532-32-1  
SPID(S): TP0001411G12  
M4ID: 30269617

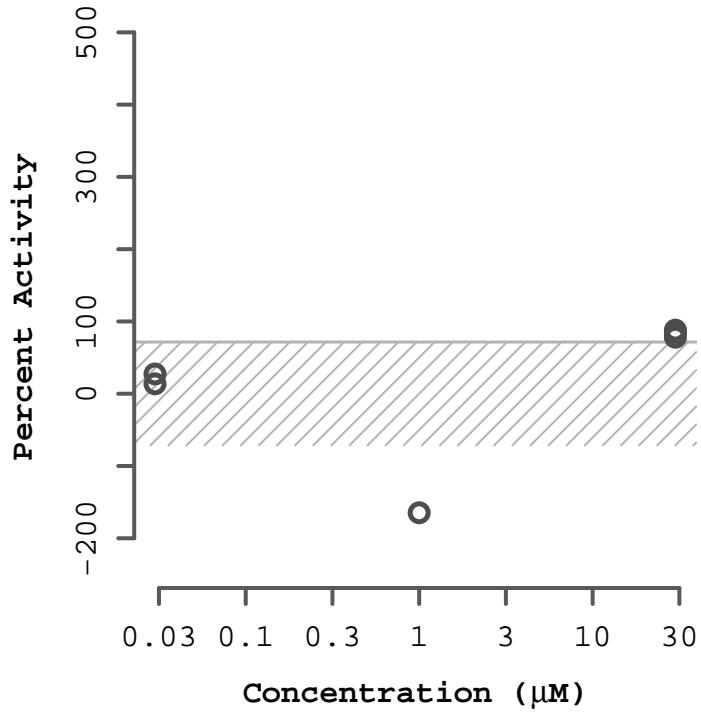
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 62.8 MAX\_MED: 62.8 BMAD: 23.8  
COFF: 71.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Cadmium chloride  
CHID: 20226 CASRN: 10108-64-2  
SPID(S): EPAPLT0154E01  
M4ID: 30269446

HILL MODEL: Not applicable.

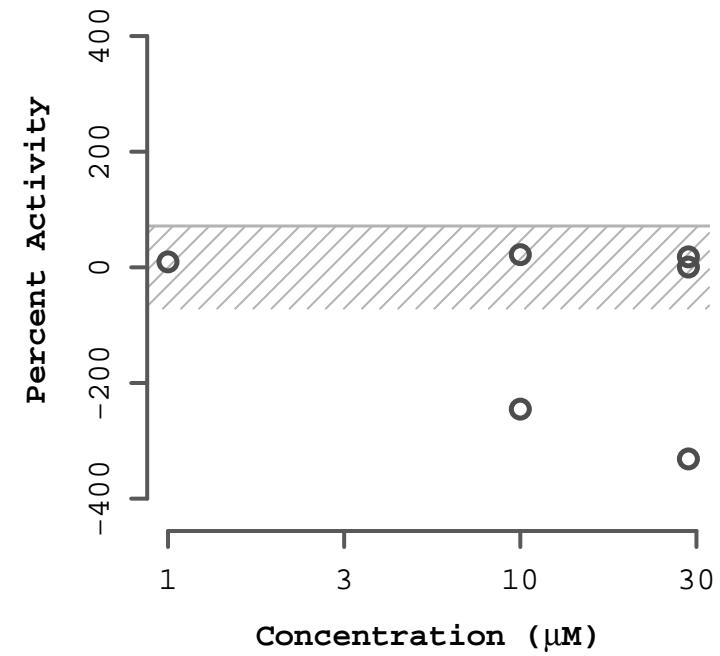
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 83.7 MAX\_MED: 84.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Diphenolic acid  
CHID: 22436 CASRN: 126-00-1  
SPID(S): EPAPLT0154D01  
M4ID: 30269435

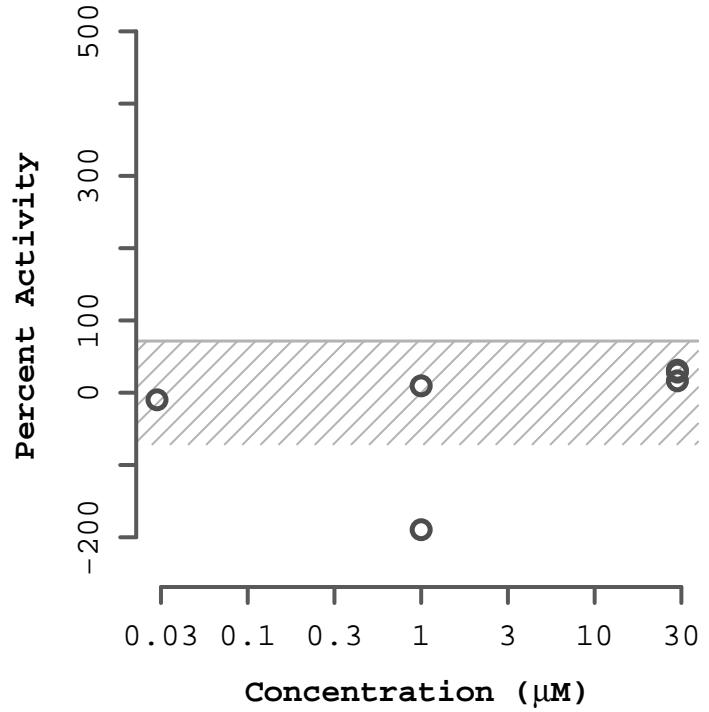
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 9.49 MAX\_MED: 9.49 BMAD: 23.8  
COFF: 71.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: 1,4-Butanediol  
CHID: 24666 CASRN: 110-63-4  
SPID(S): EPAPLT0154E02  
M4ID: 30269447

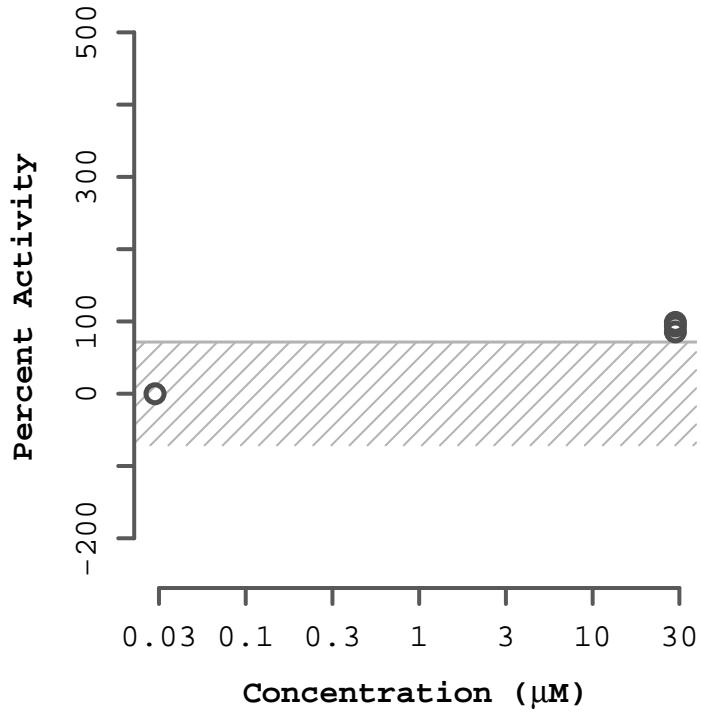
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 25.4 MAX\_MED: 28.6 BMAD: 23.8  
COFF: 71.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 1,2-Diphenoxylethane  
CHID: 26706 CASRN: 104-66-5  
SPID(S): EPAPLT0154A04  
M4ID: 30269407

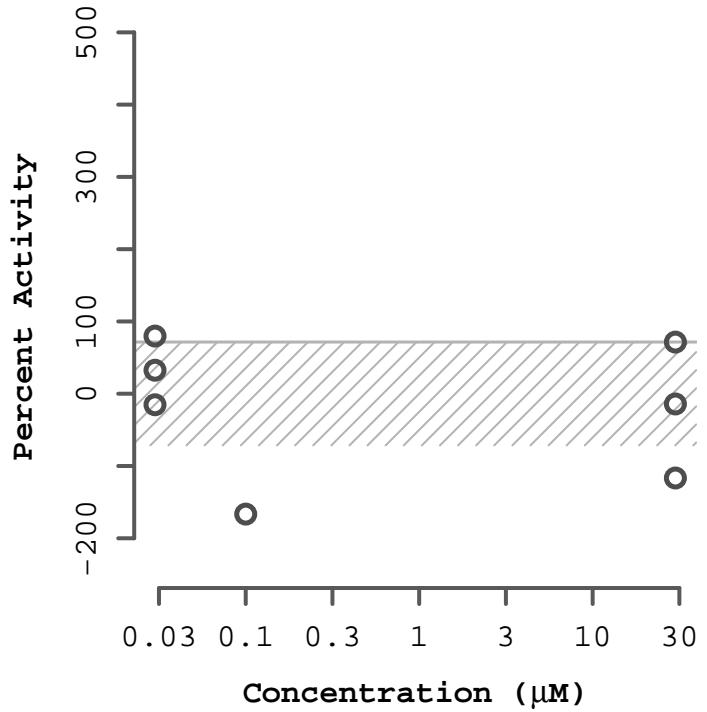
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 92.7 MAX\_MED: 93.7 BMAD: 23.8  
COFF: 71.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Trimethoxyphenylsilane  
CHID: 40700 CASRN: 2996-92-1  
SPID(S): EPAPLT0154H01  
M4ID: 30269475

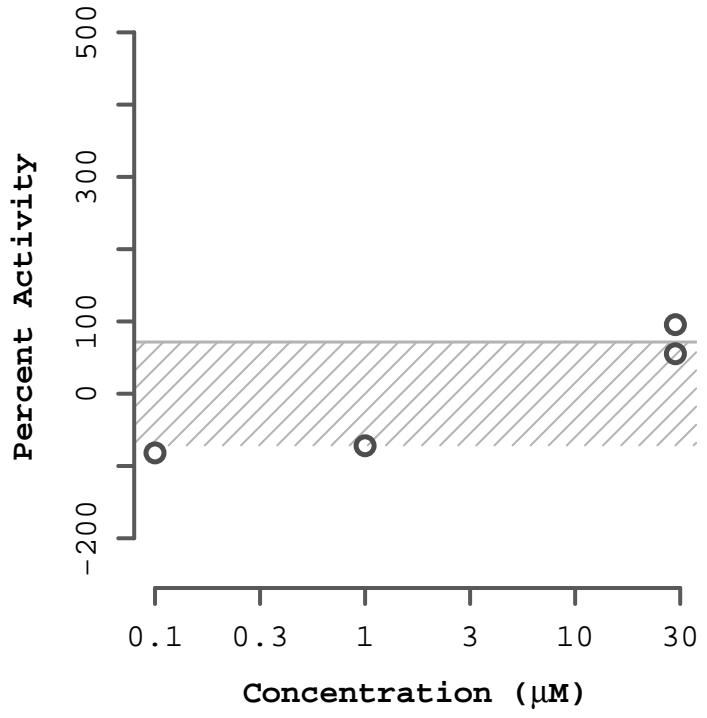
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 32.4 MAX\_MED: 32.5 BMAD: 23.8  
COFF: 71.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Methyl phenylacetate  
CHID: 44352 CASRN: 101-41-7  
SPID(S): EPAPLT0154D07  
M4ID: 30269441

HILL MODEL: Not applicable.

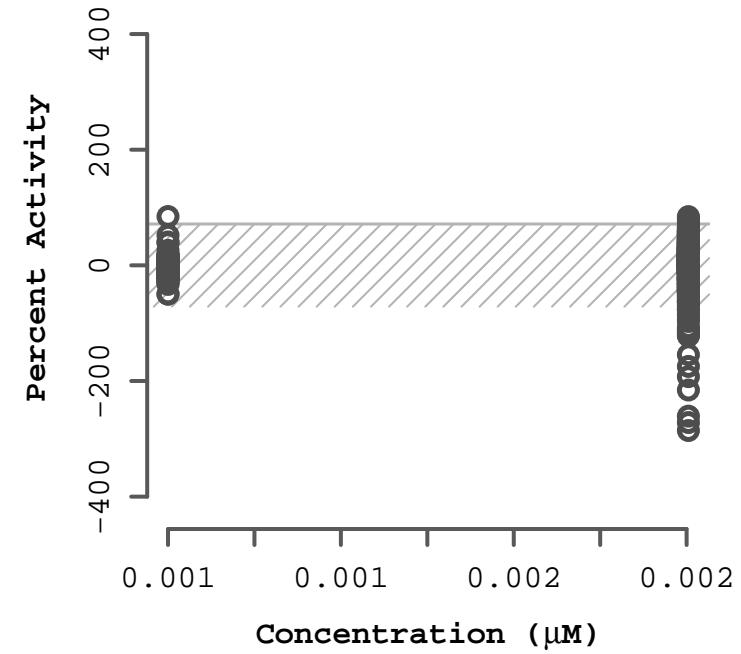
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 75.5 MAX\_MED: 75.5 BMAD: 23.8

COFF: 71.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: DMSO (spid not in DB)

CHID: NA CASRN: NA

SPID(S): DMSO

M4ID: 30269403

HILL MODEL: Not applicable.

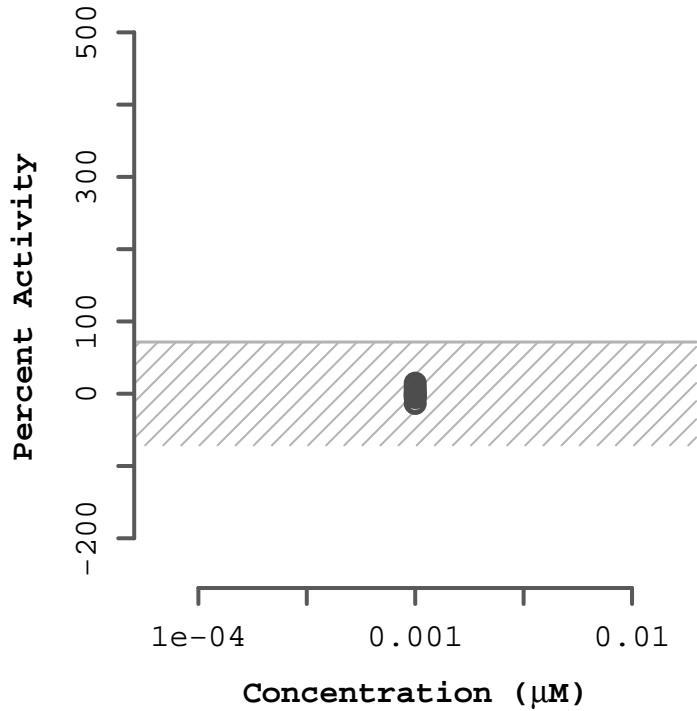
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 1.14 MAX\_MED: 6.2 BMAD: 23.8

COFF: 71.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Water (spid not in DB)  
CHID: NA CASRN: NA  
SPID(S): Water  
M4ID: 30269918

HILL MODEL: Not applicable.

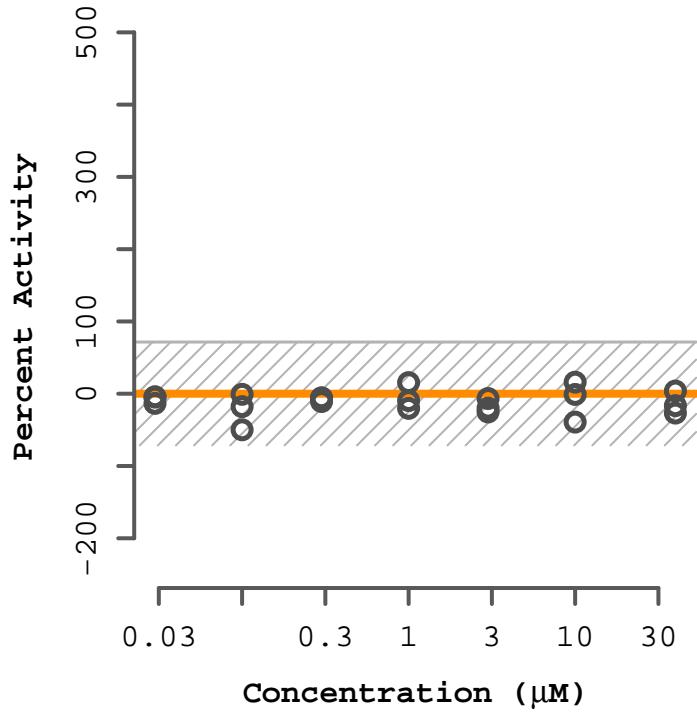
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 0.71 MAX\_MED: 0 BMAD: 23.8

COFF: 71.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Acetamide

CHID: 20005 CASRN: 60-35-5

SPID(S): TP0001413E02

M4ID: 30269775

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 185.92

NA

NA

PROB:

1

NA

NA

RMSE: 19.27

NA

NA

MAX\_MEAN: -4.72

MAX\_MED: -0.921

BMAD: 23.8

COFF:

71.5

HIT-CALL:

0

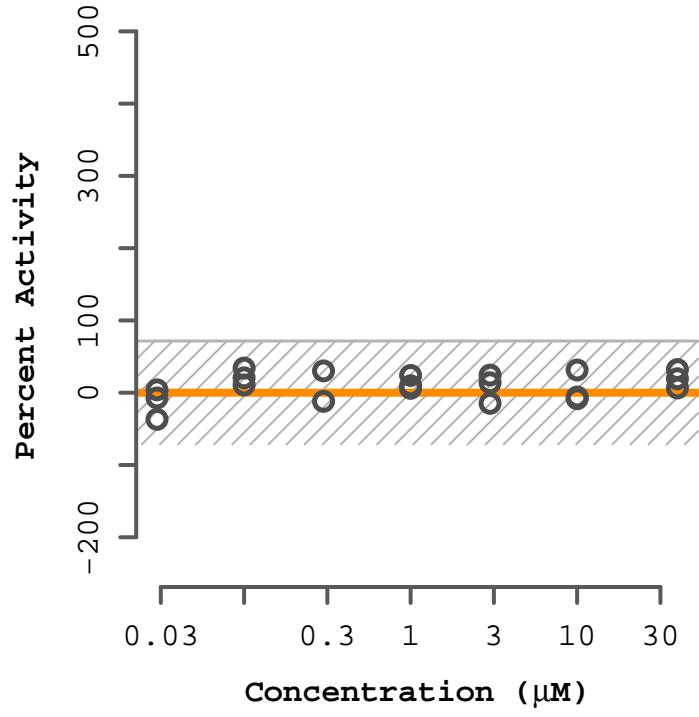
FITC:

4

ACTP:

0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): TP0001413C09

M4ID: 30269758

HILL MODEL: Not applicable.

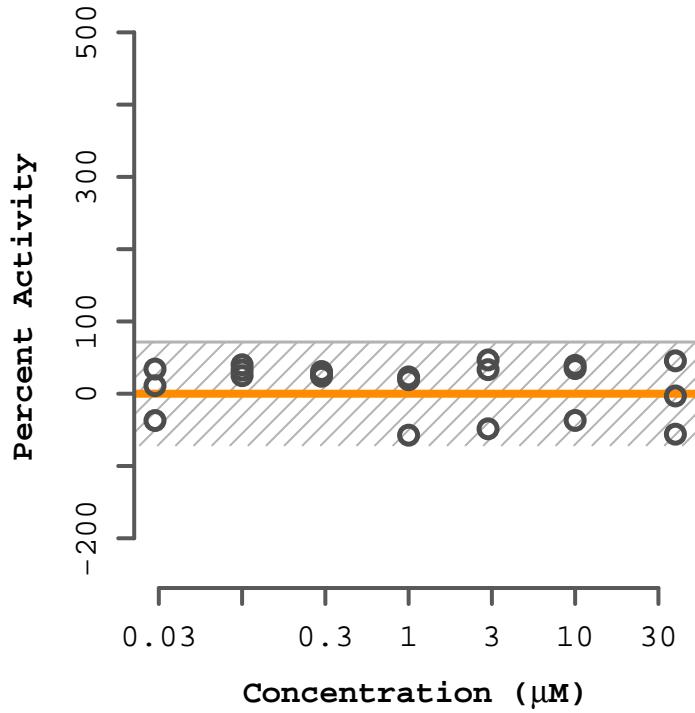
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	182.21	NA	NA
PROB:	1	NA	NA
RMSE:	20.55	NA	NA

MAX\_MEAN: 21.9 MAX\_MED: 20.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Acifluorfen

CHID: 20022 CASRN: 50594-66-6

SPID(S): TP0001414F10

M4ID: 30269891

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 216.32

NA

NA

PROB:

1

NA

NA

RMSE: 36.13

NA

NA

MAX\_MEAN: 32.6

MAX\_MED: 34.9

BMAD: 23.8

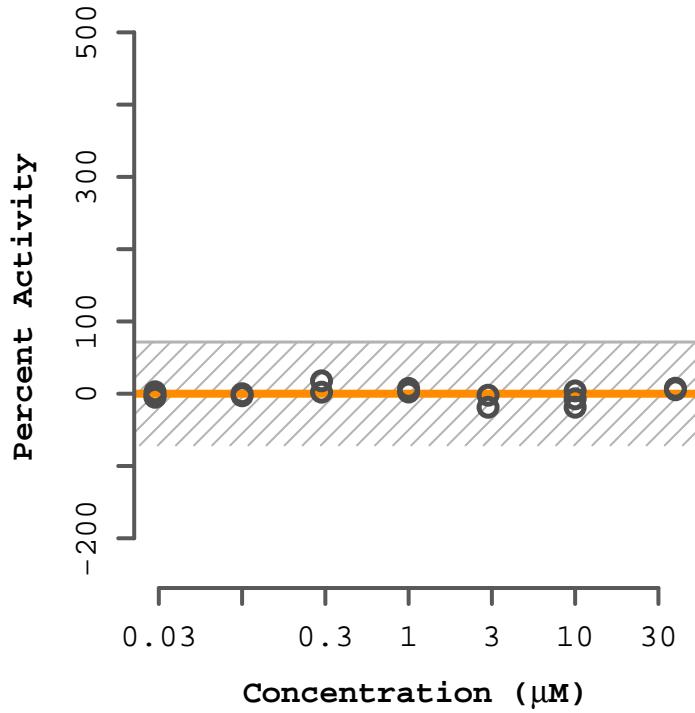
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): TP0001413A02

M4ID: 30269727

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 116.89

HILL

PROB: 1

GNLS

RMSE: 8.96

MAX\_MEAN: 10

MAX\_MED: 10

BMAD: 23.8

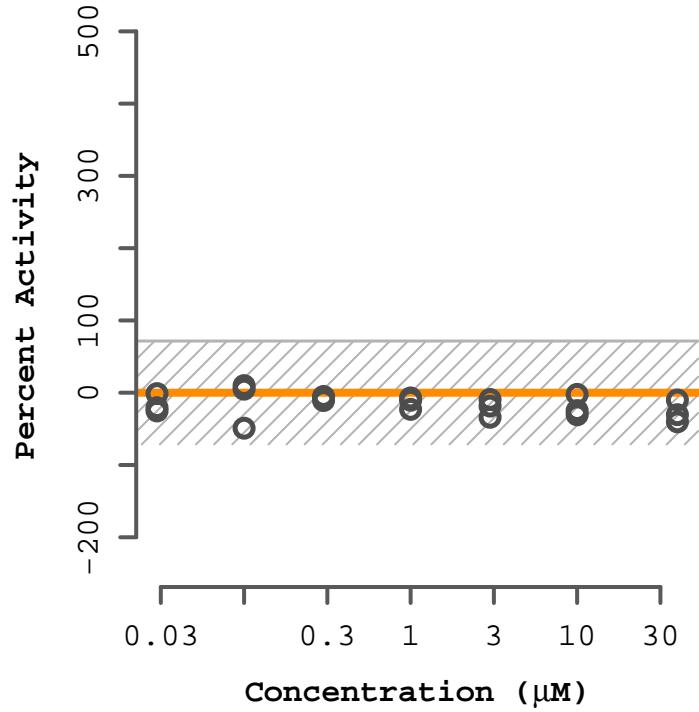
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Aldrin

CHID: 20040 CASRN: 309-00-2

SPID(S): TP0001412G10

M4ID: 30269711

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 193.11

HILL

PROB: 1

GNLS

RMSE: 22.07

MAX\_MEAN: -7.68

MAX\_MED: 4.99

BMAD: 23.8

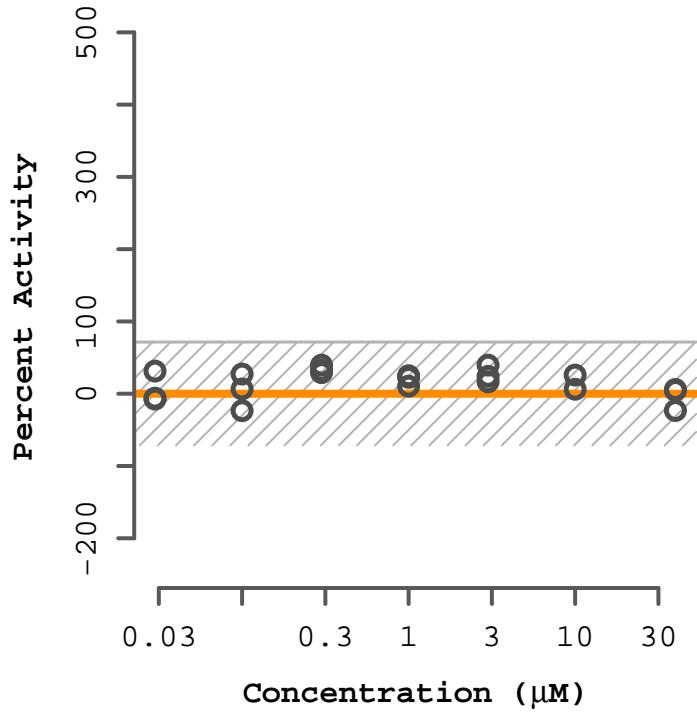
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2-Aminoanthraquinone  
CHID: 20068 CASRN: 117-79-3  
SPID(S): TP0001413C04  
M4ID: 30269753

HILL MODEL: Not applicable.

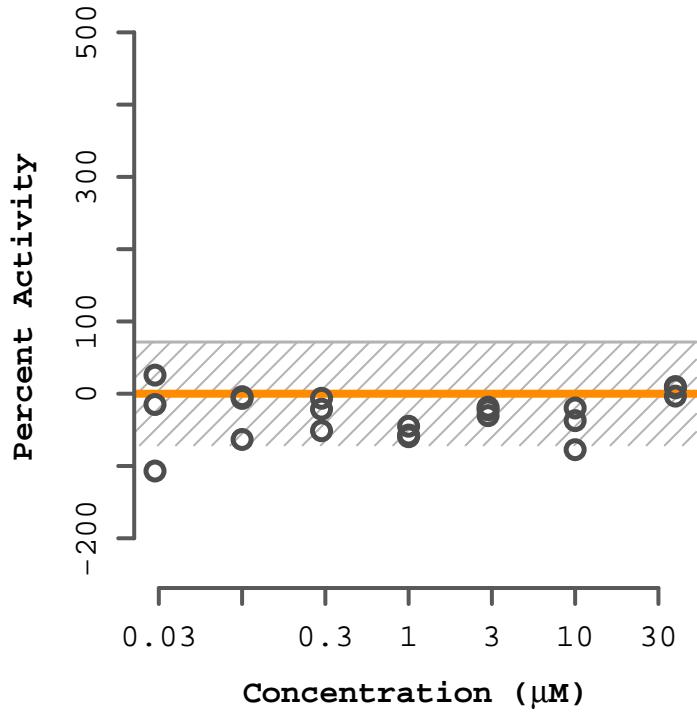
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 187.83	NA	NA
PROB: 1	NA	NA
RMSE: 23.3	NA	NA

MAX\_MEAN: 33.7 MAX\_MED: 32.3 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Anilazine

CHID: 20089 CASRN: 101-05-3

SPID(S): TP0001412F05

M4ID: 30269694

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 219.5

PROB: 1

RMSE: 42.53

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 4.98

MAX\_MED: 8.17

BMAD: 23.8

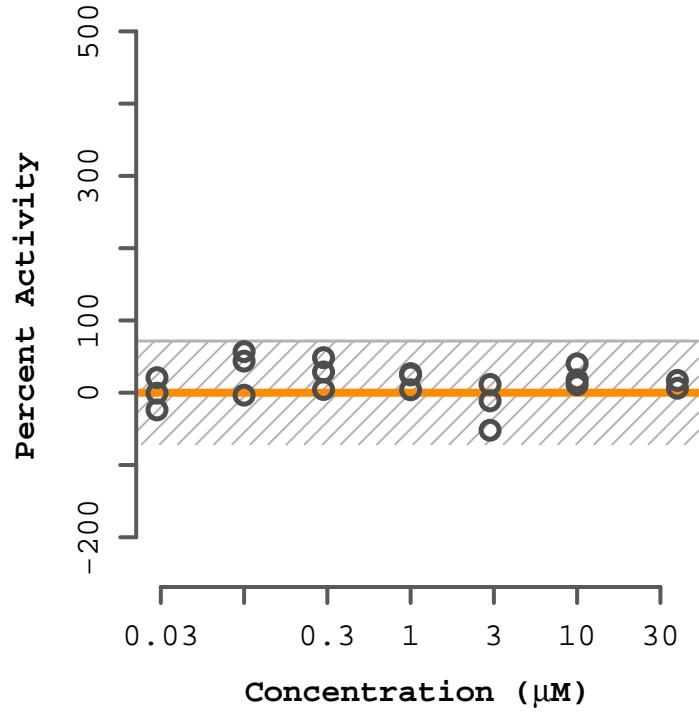
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Sodium L-ascorbate  
CHID: 20105 CASRN: 134-03-2  
SPID(S): TP0001414H01  
M4ID: 30269906

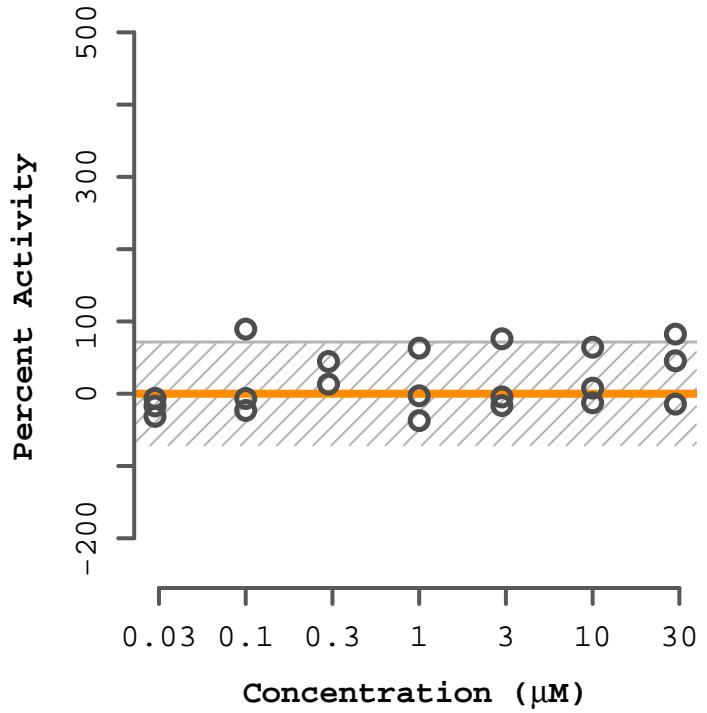
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.05	NA	NA
PROB:	1	NA	NA
RMSE:	28.31	NA	NA

MAX\_MEAN: 32.5      MAX\_MED: 43.8      BMAD: 23.8  
COFF: 71.5      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Aspartame

CHID: 20107 CASRN: 22839-47-0

SPID(S): EPAPLT0167D08

M4ID: 30269505

HILL MODEL: Not applicable.

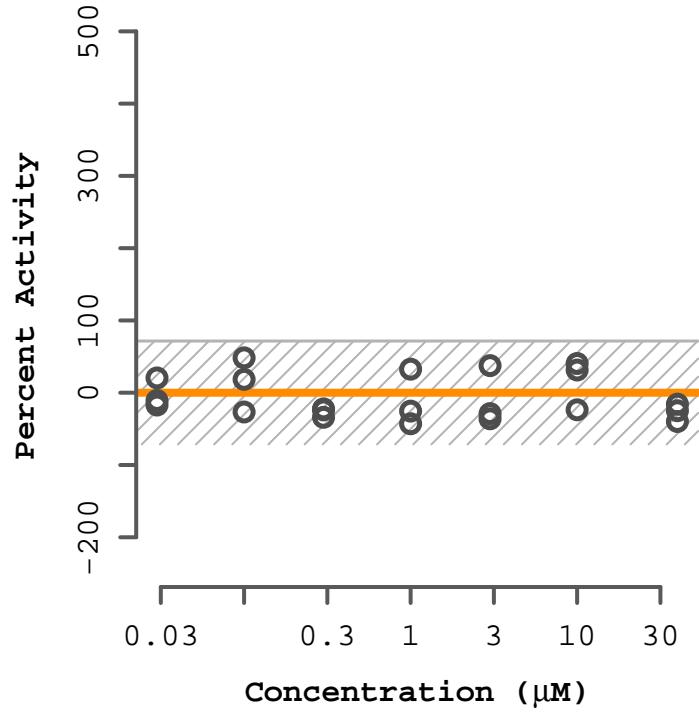
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	209.99	NA	NA
PROB:	1	NA	NA
RMSE:	42.99	NA	NA

MAX\_MEAN: 37.9 MAX\_MED: 45.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): TP0001414H08

M4ID: 30269913

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 208.89

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 30.2

NA

NA

MAX\_MEAN: 16.1

MAX\_MED: 31.4

BMAD: 23.8

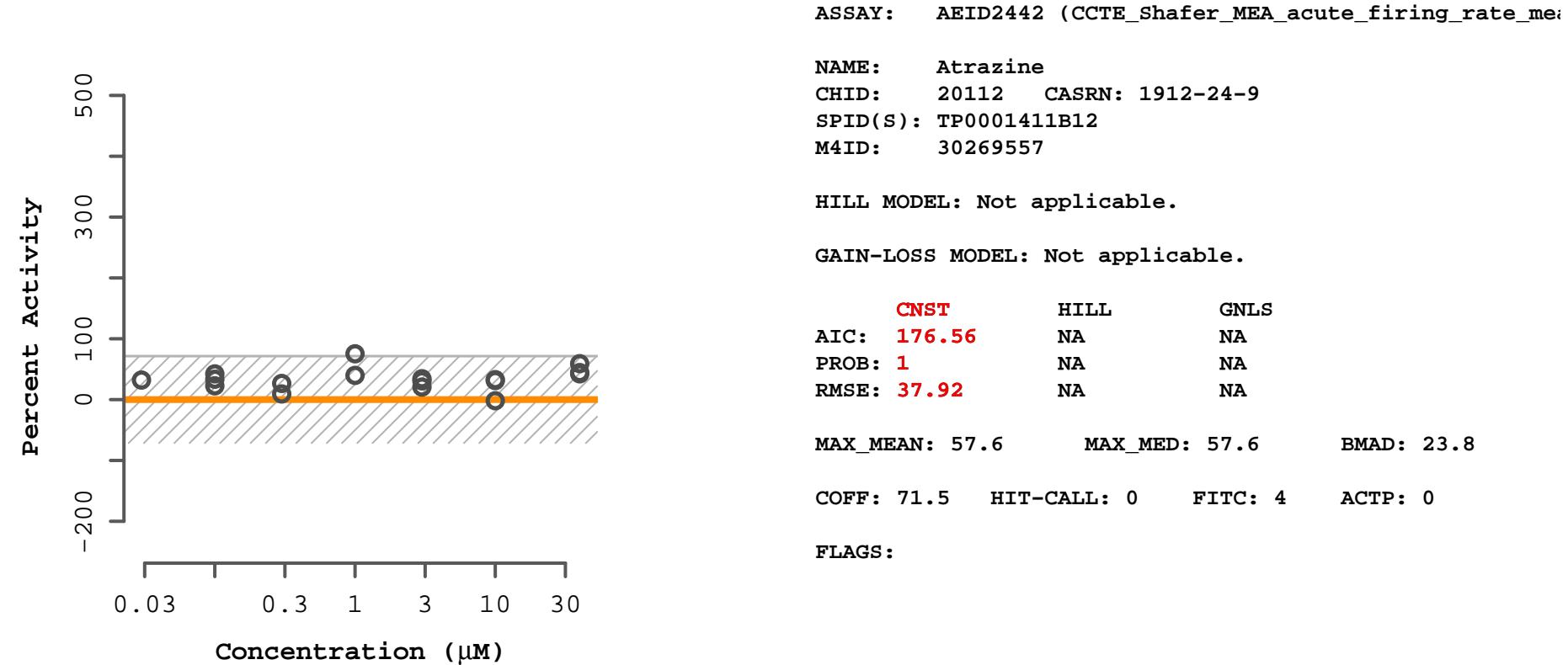
COFF: 71.5

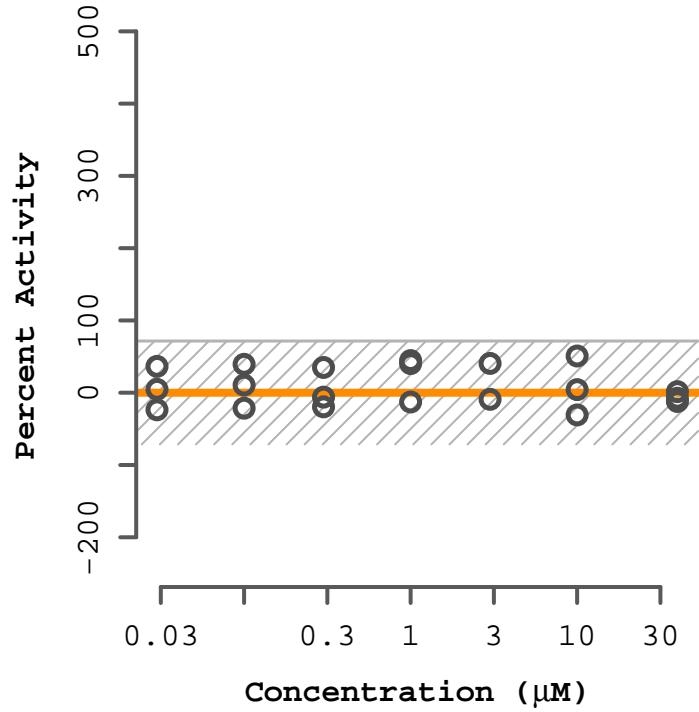
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Azathioprine

CHID: 20119 CASRN: 446-86-6

SPID(S): TP0001412G07

M4ID: 30269708

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 193.39

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 27.32

NA

NA

MAX\_MEAN: 24

MAX\_MED: 40.4

BMAD: 23.8

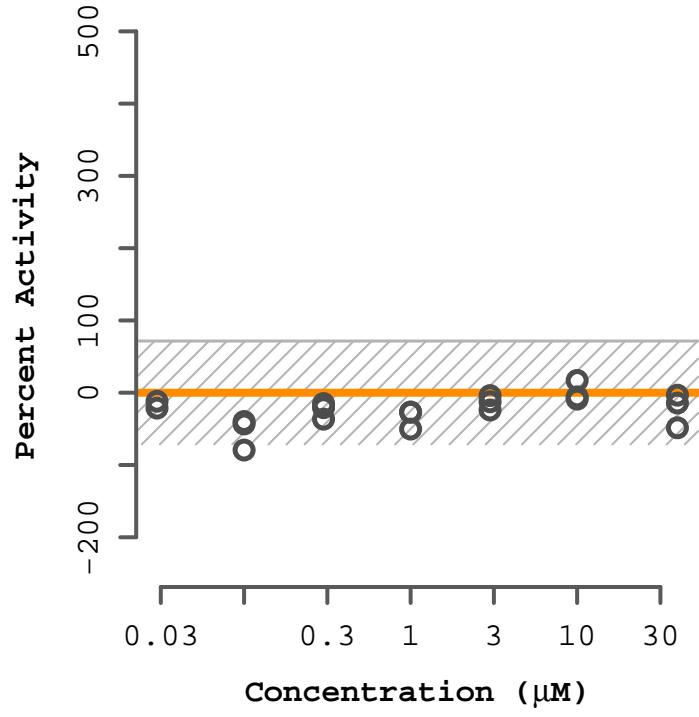
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Sodium azide

CHID: 20121 CASRN: 26628-22-8

SPID(S): TP0001413C02

M4ID: 30269751

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 197.77

PROB: 1

RMSE: 31.59

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 0.835

MAX\_MED: -5.67

BMAD: 23.8

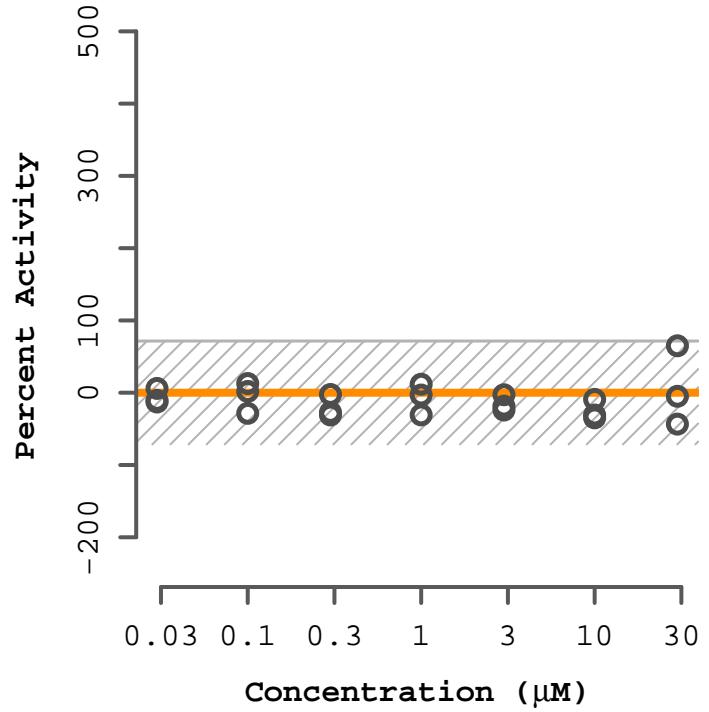
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Azinphos-methyl  
CHID: 20122 CASRN: 86-50-0  
SPID(S): EPAPLT0167C10  
M4ID: 30269501

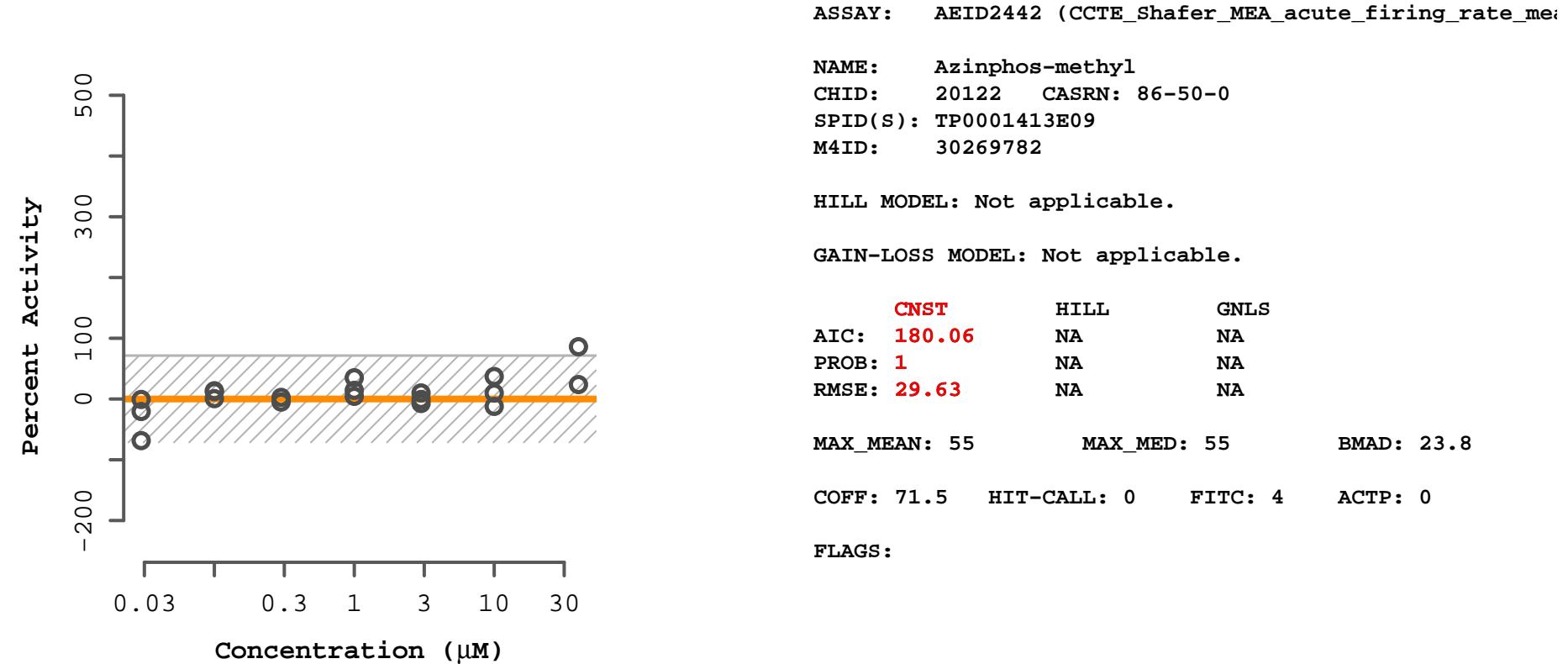
HILL MODEL: Not applicable.

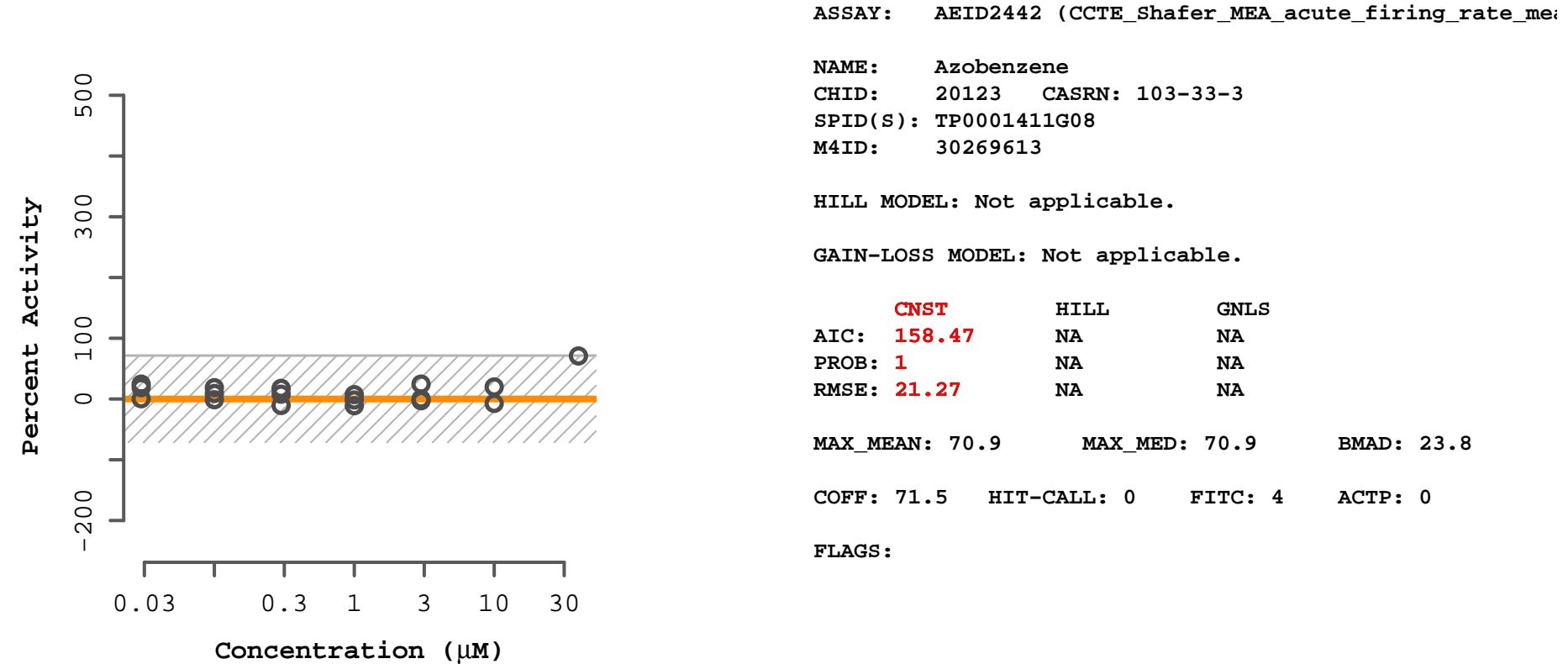
GAIN-LOSS MODEL: Not applicable.

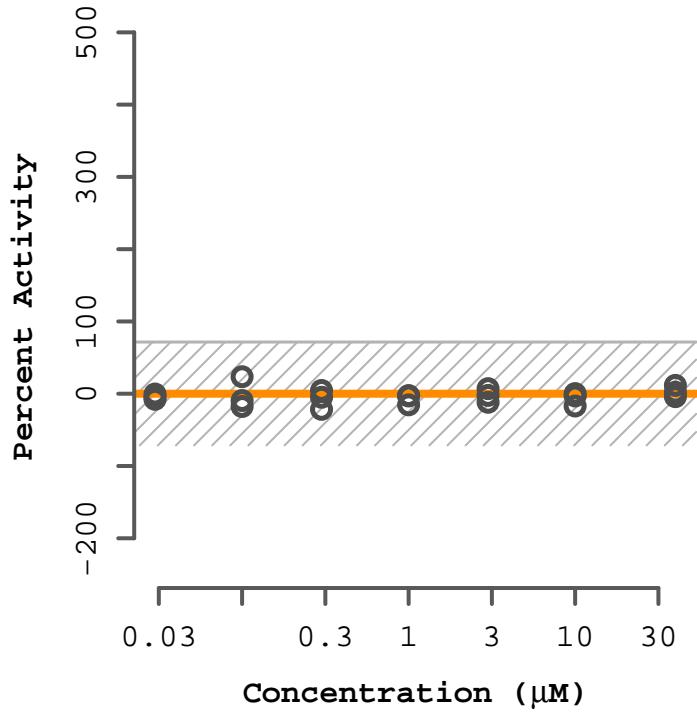
CNST	HILL	GNLS
AIC: 197.8	NA	NA
PROB: 1	NA	NA
RMSE: 25.22	NA	NA

MAX\_MEAN: 5.59 MAX\_MED: 1.8 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:







ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 3'-Azido-3'-deoxythymidine

CHID: 20127 CASRN: 30516-87-1

SPID(S): TP0001413H08

M4ID: 30269817

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 162.17

PROB: 1

RMSE: 10.78

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.26

MAX\_MED: 2.16

BMAD: 23.8

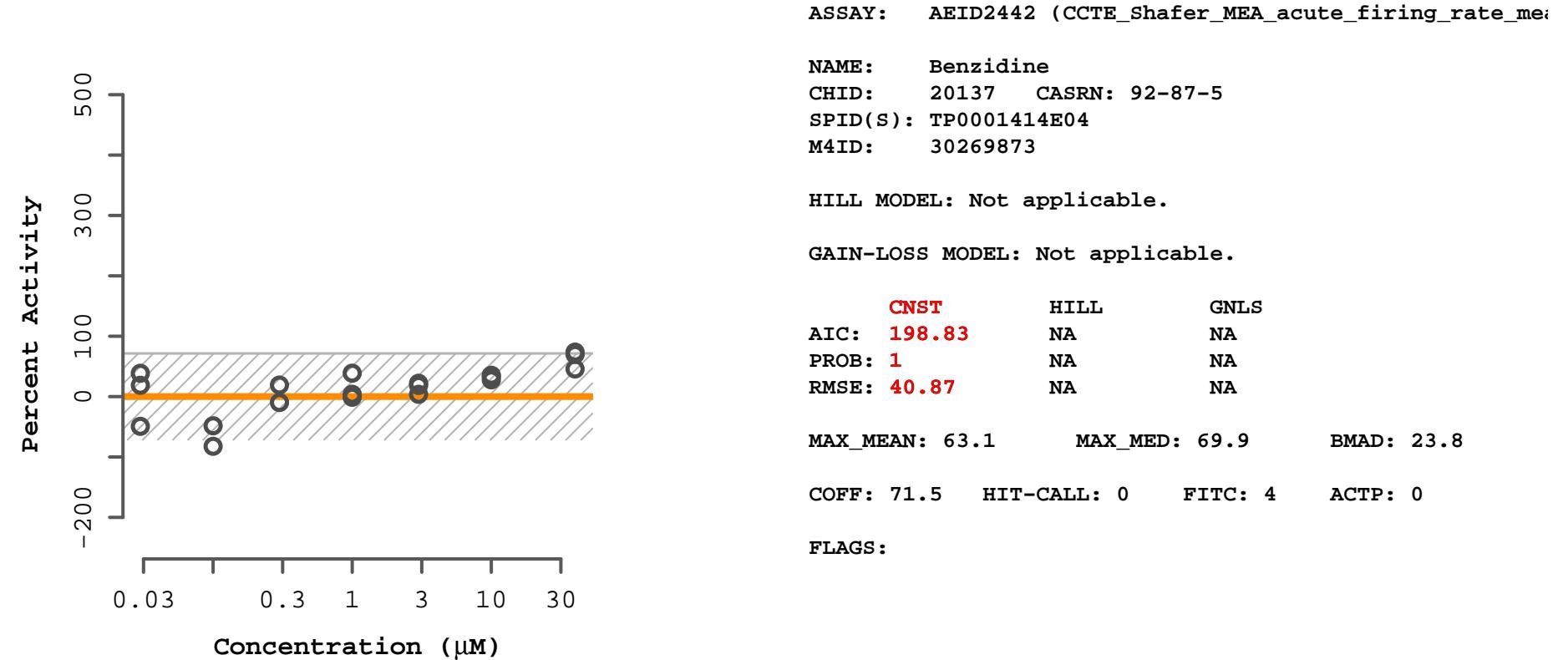
COFF: 71.5

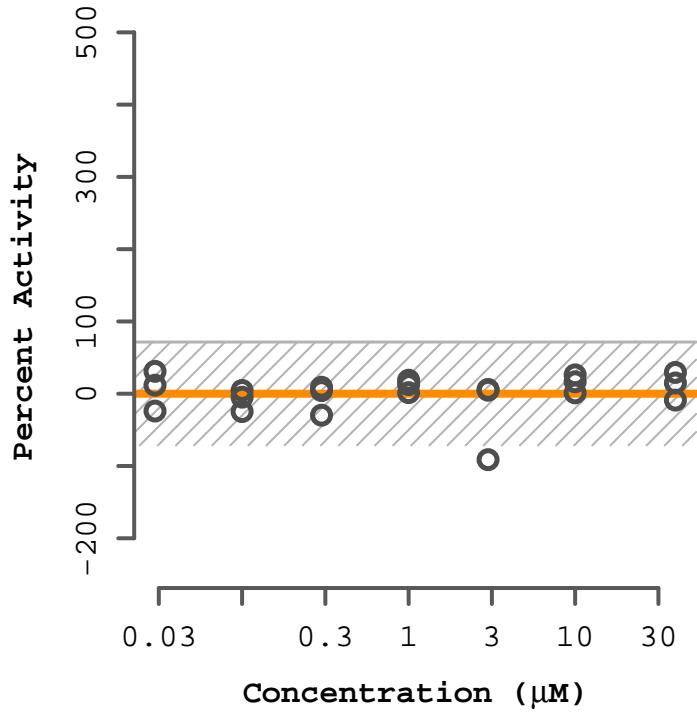
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me...

NAME: 2,3-Benzofuran  
CHID: 20141 CASRN: 271-89-6  
SPID(S): TP0001412B12  
M4ID: 30269653

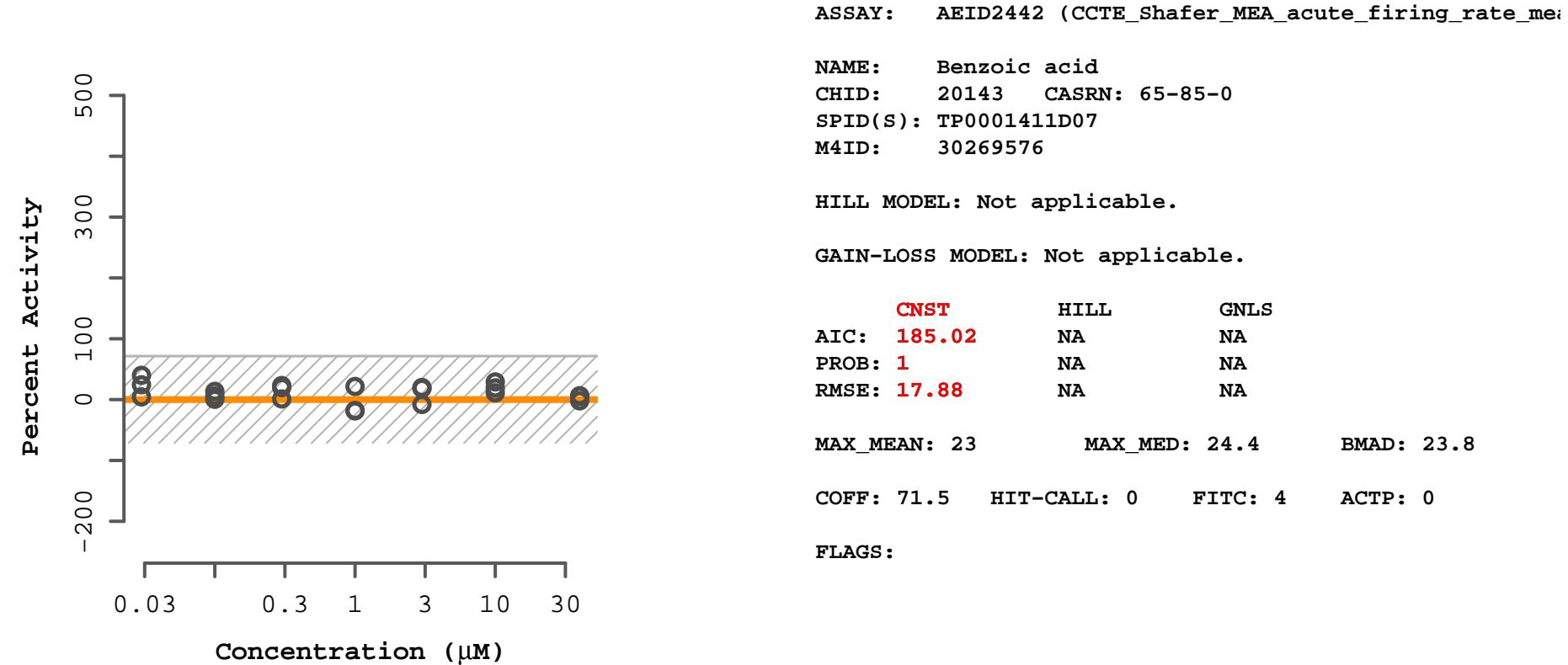
HILL MODEL: Not applicable.

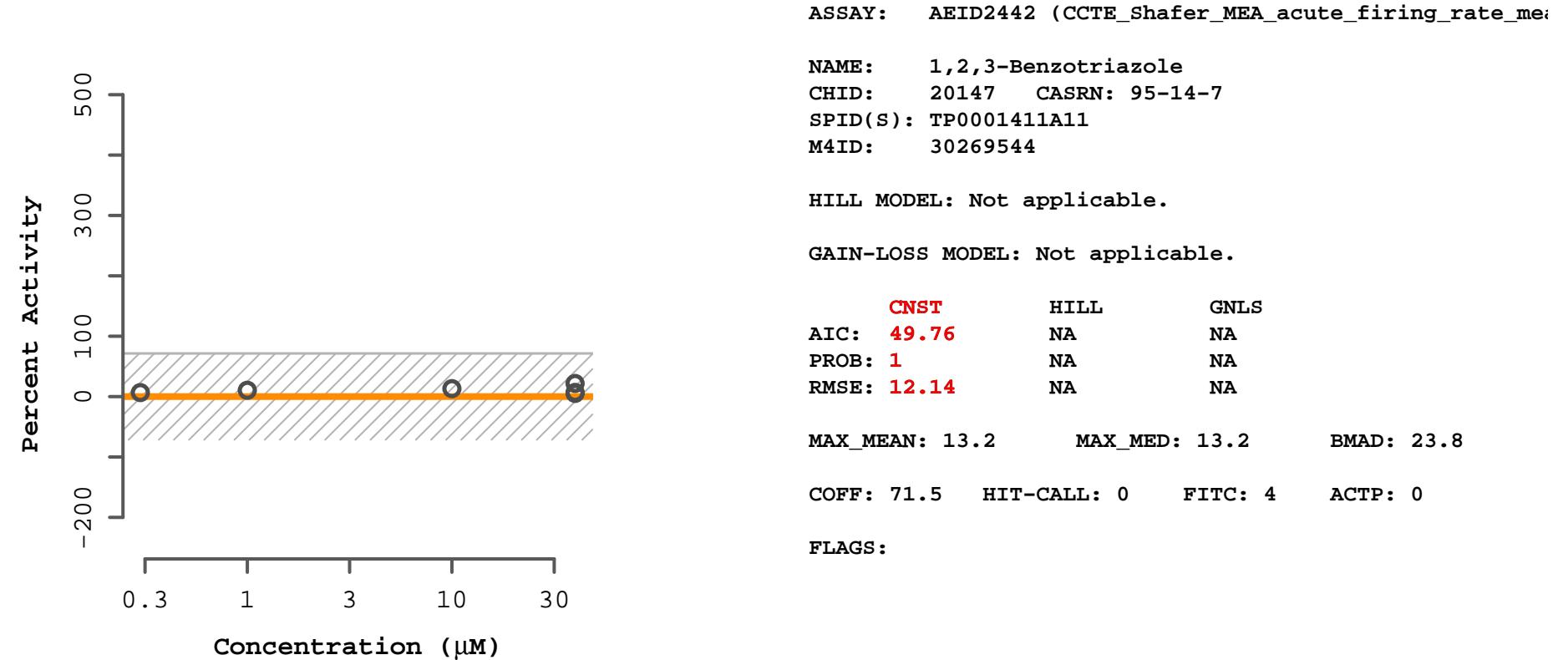
GAIN-LOSS MODEL: Not applicable.

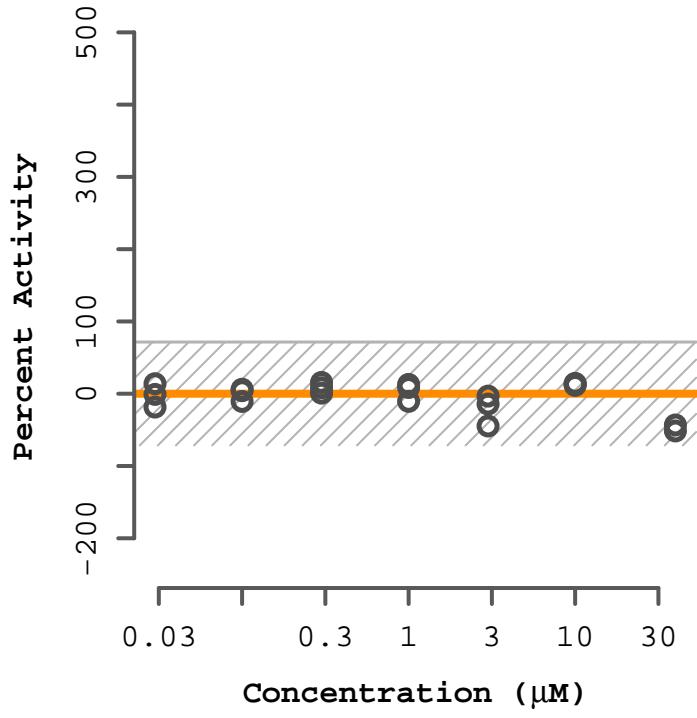
	CNST	HILL	GNLS
AIC:	193.51	NA	NA
PROB:	1	NA	NA
RMSE:	26.11	NA	NA

MAX\_MEAN: 14.7 MAX\_MED: 16.6 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:







ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Benzotrichloride

CHID: 20148 CASRN: 98-07-7

SPID(S): TP0001413B12

M4ID: 30269749

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 178.46

PROB: 1

RMSE: 20.75

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 13.1

MAX\_MED: 13.3

BMAD: 23.8

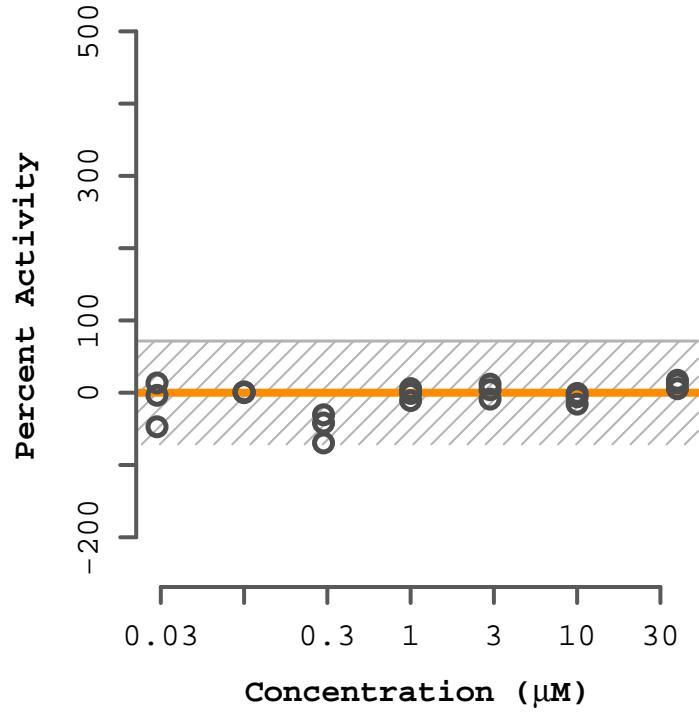
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me:

NAME: Benzyl alcohol  
CHID: 20152 CASRN: 100-51-6  
SPID(S): TP0001411C02  
M4ID: 30269559

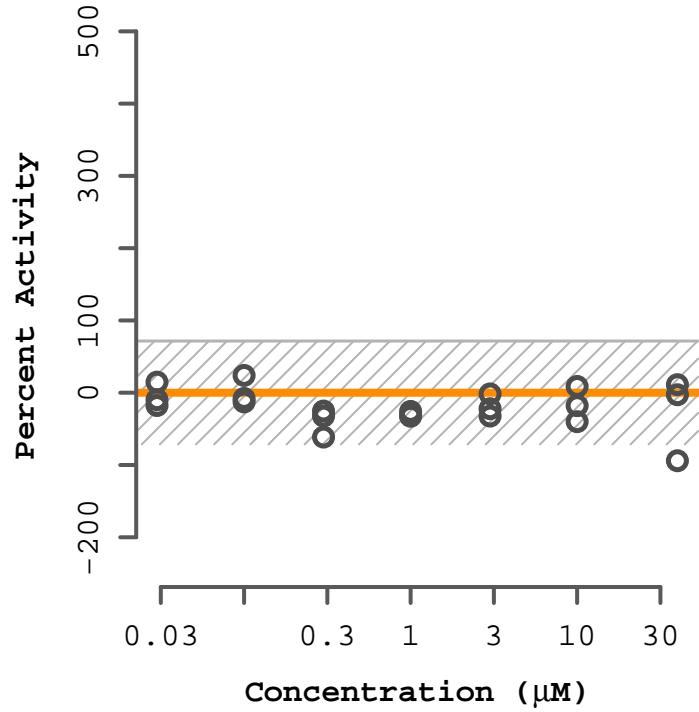
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 188.22	NA	NA
PROB: 1	NA	NA
RMSE: 22.98	NA	NA

MAX\_MEAN: 12.1 MAX\_MED: 13.5 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Pentaerythritol dibromide  
CHID: 20164 CASRN: 3296-90-0  
SPID(S): TP0001414B04  
M4ID: 30269837

HILL MODEL: Not applicable.

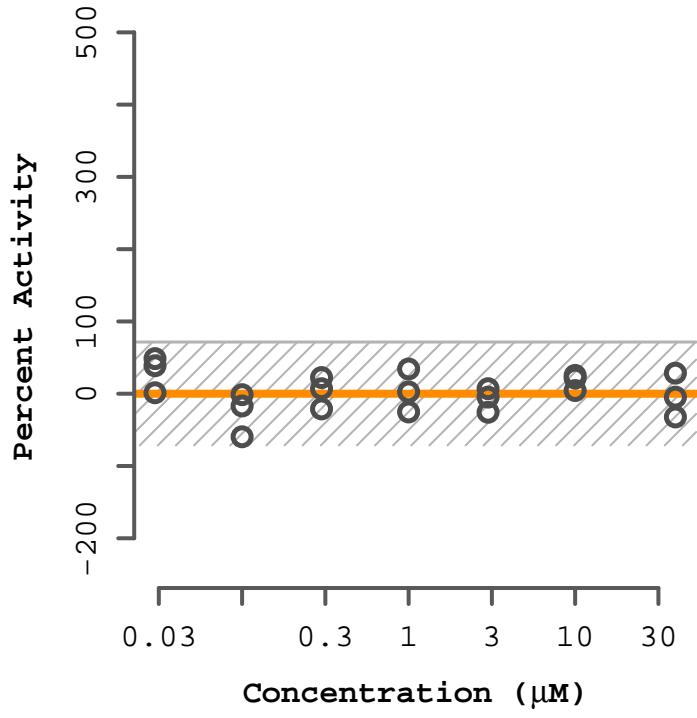
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 206.8	NA	NA
PROB: 1	NA	NA
RMSE: 32.42	NA	NA

MAX\_MEAN: 1.14      MAX\_MED: -2.72      BMAD: 23.8

COFF: 71.5      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Bis(2-chloroethyl) ether  
CHID: 20168 CASRN: 111-44-4  
SPID(S): TP0001412E02  
M4ID: 30269679

HILL MODEL: Not applicable.

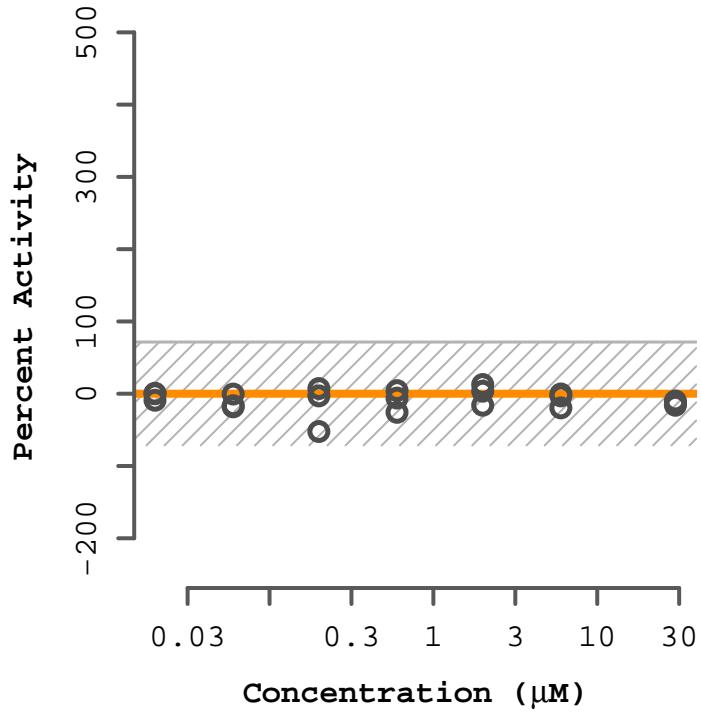
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 200.04	NA	NA
PROB: 1	NA	NA
RMSE: 26.03	NA	NA

MAX\_MEAN: 29.6 MAX\_MED: 38.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: FD&C Blue No. 1

CHID: 20189 CASRN: 3844-45-9

SPID(S): TP0001413A05

M4ID: 30269730

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 175.79

PROB: 1

RMSE: 16.27

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 0.164

MAX\_MED: 3.56

BMAD: 23.8

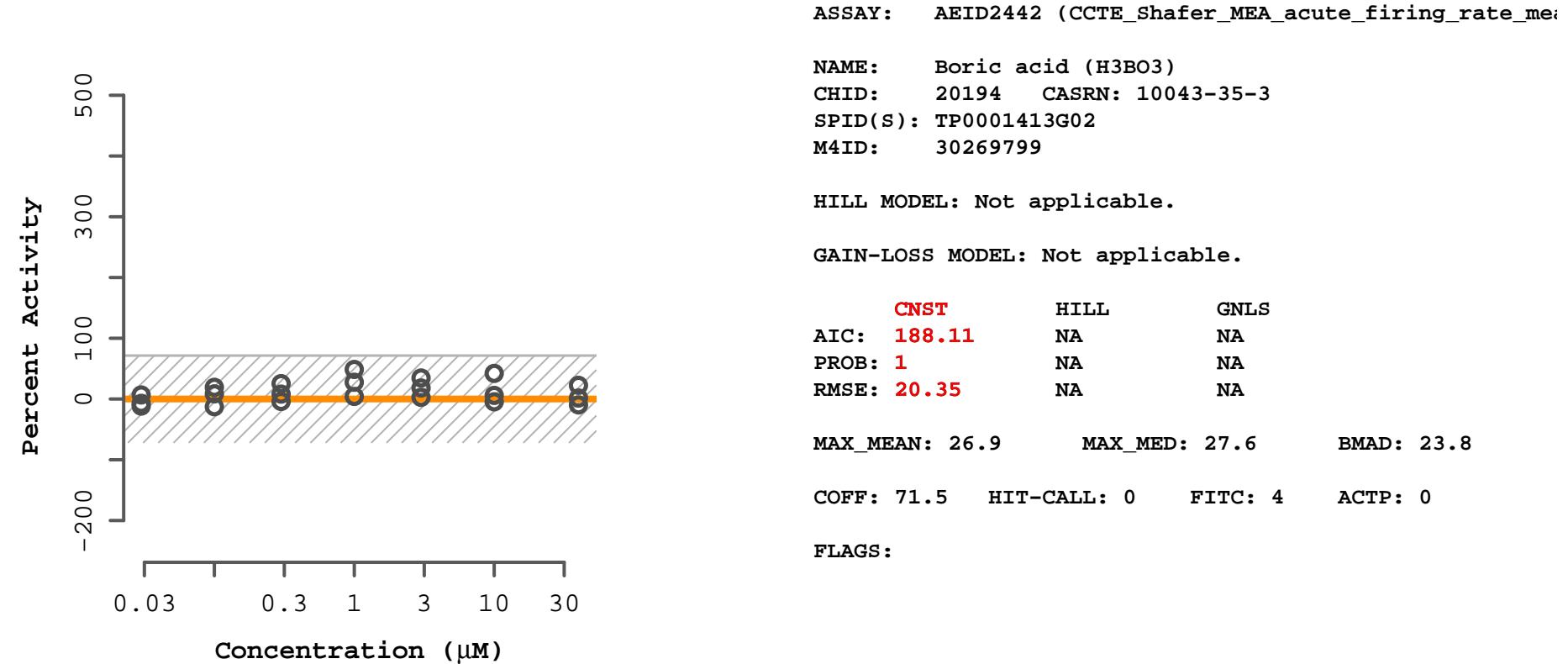
COFF: 71.5

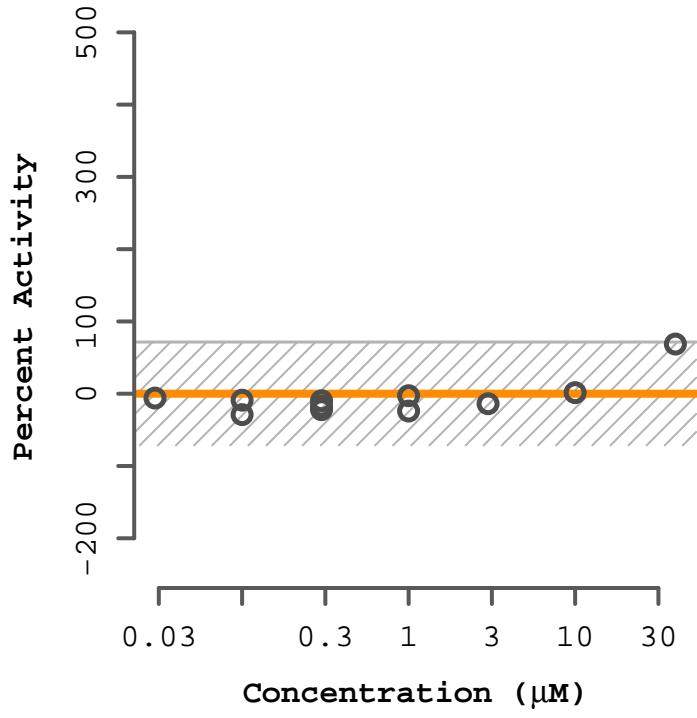
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Butylparaben

CHID: 20209 CASRN: 94-26-8

SPID(S): TP0001411A10

M4ID: 30269543

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 103.27

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 25.8

NA

NA

MAX\_MEAN: 68.8

MAX\_MED: 68.8

BMAD: 23.8

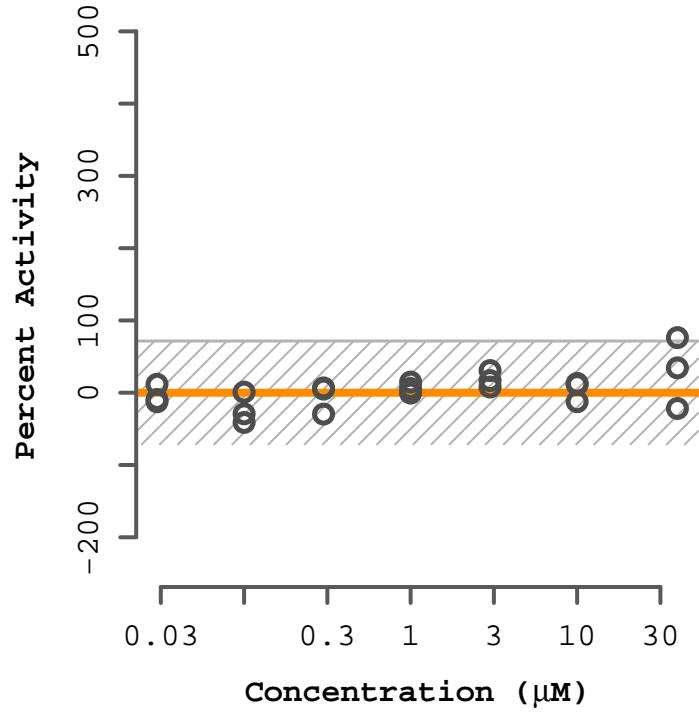
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: tert-Butylhydroquinone  
CHID: 20220 CASRN: 1948-33-0  
SPID(S): TP0001413A10  
M4ID: 30269735

HILL MODEL: Not applicable.

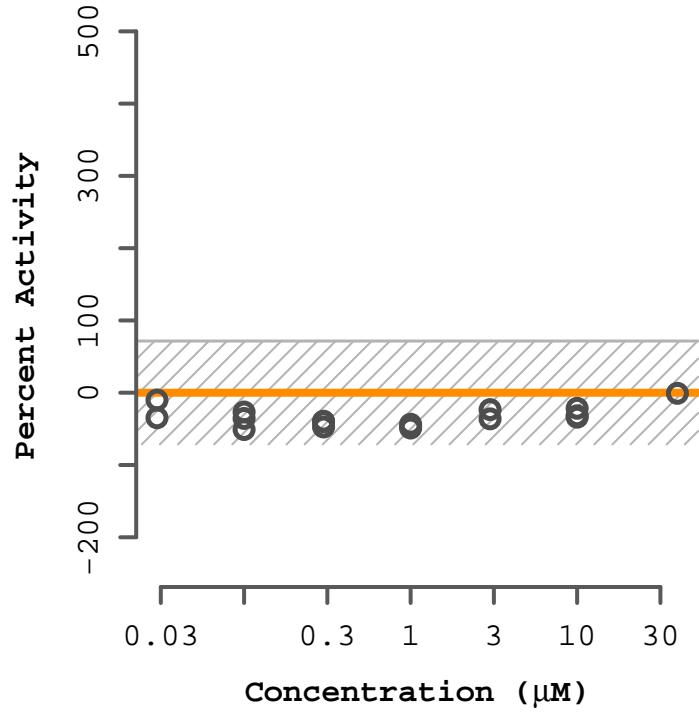
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 195.33	NA	NA
PROB: 1	NA	NA
RMSE: 25.21	NA	NA

MAX\_MEAN: 29.7 MAX\_MED: 34.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me...

NAME: Caffeine

CHID: 20232 CASRN: 58-08-2

SPID(S): TP0001411F04

M4ID: 30269597

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 175.65

PROB: 1

RMSE: 36.13

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -0.782

MAX\_MED: -0.782

BMAD: 23.8

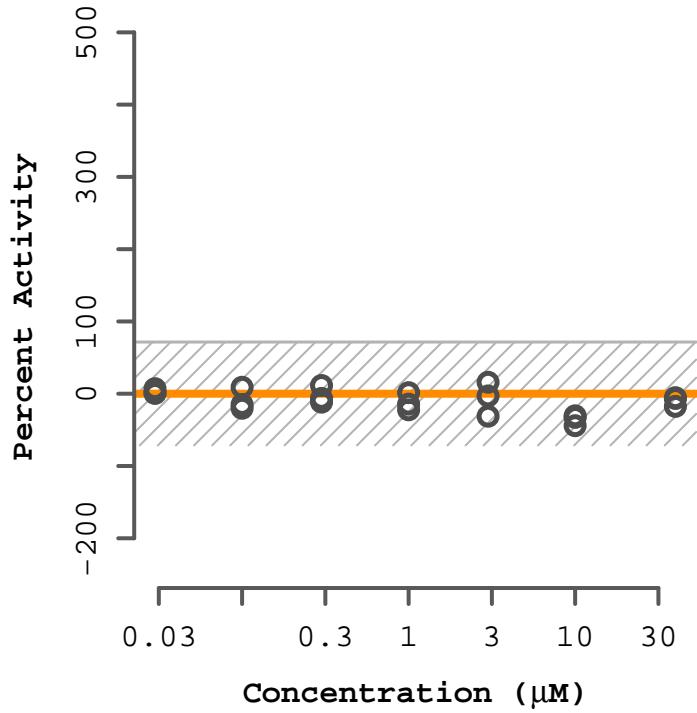
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Chlordane

CHID: 20267 CASRN: 57-74-9

SPID(S): TP0001411E05

M4ID: 30269586

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 185.42

PROB: 1

RMSE: 18.67

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.99

MAX\_MED: 1.46

BMAD: 23.8

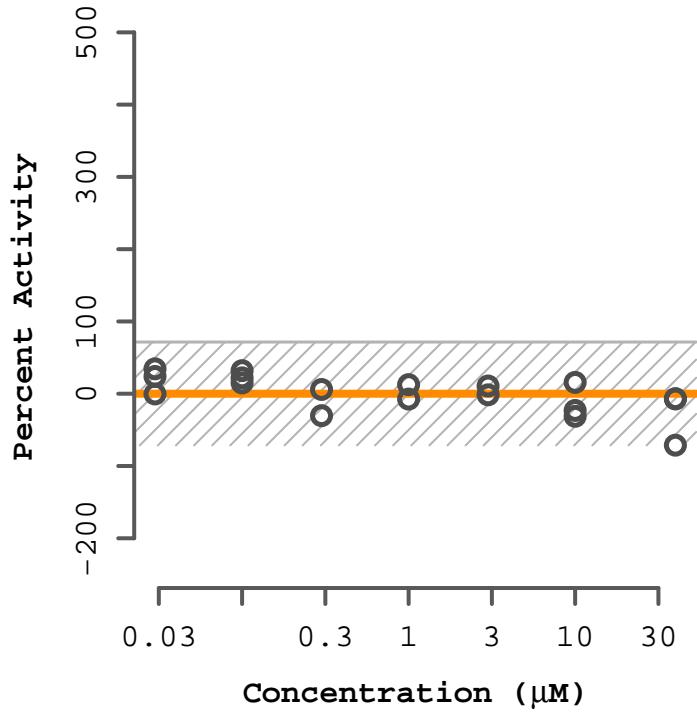
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Chlorendic acid  
CHID: 20268 CASRN: 115-28-6  
SPID(S): TP0001414E05  
M4ID: 30269874

HILL MODEL: Not applicable.

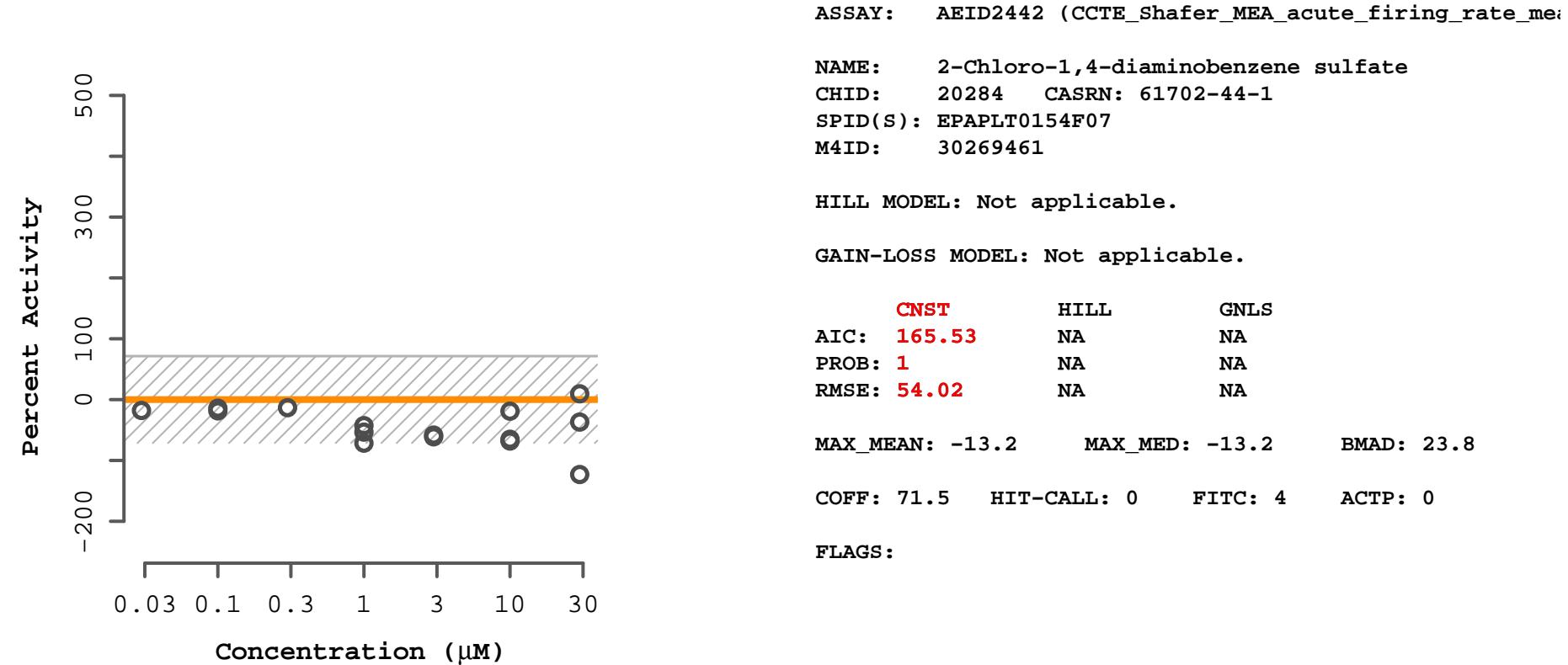
GAIN-LOSS MODEL: Not applicable.

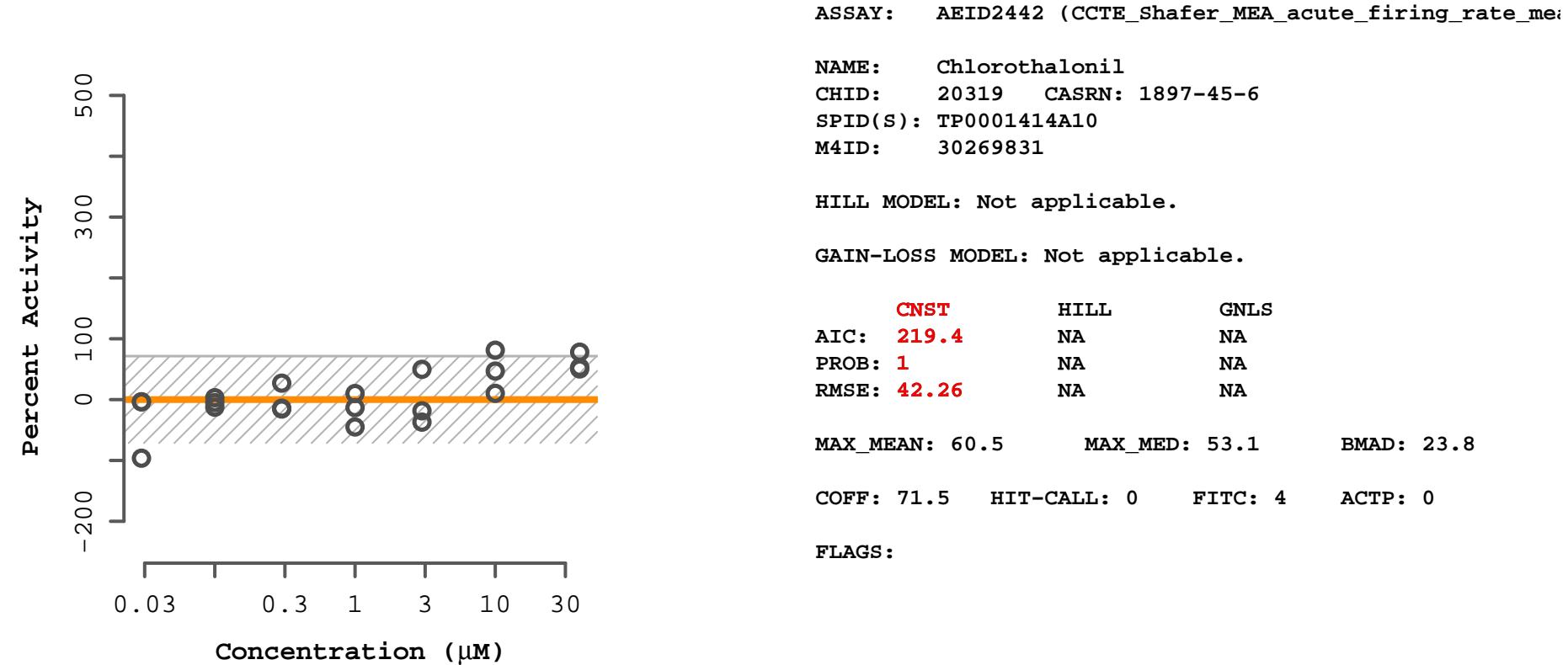
CNST	HILL	GNLS
AIC: 169.26	NA	NA
PROB: 1	NA	NA
RMSE: 25.49	NA	NA

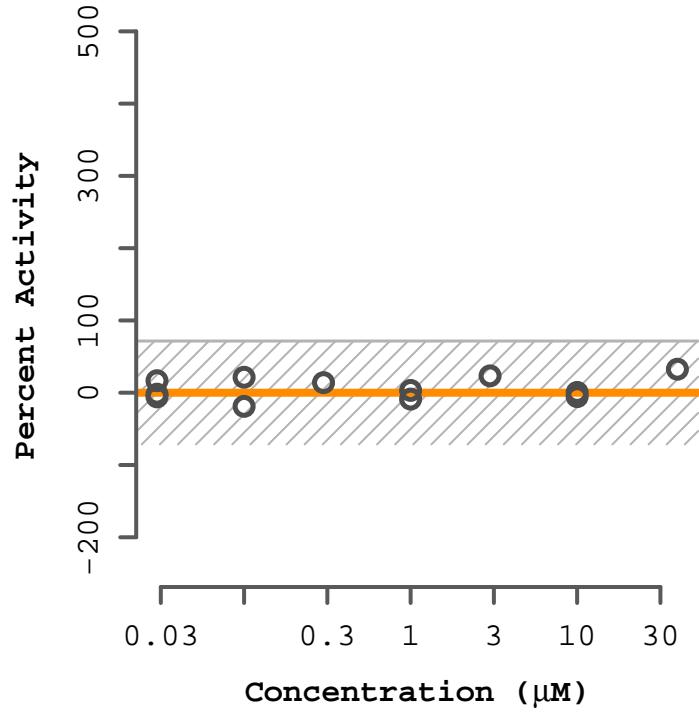
MAX\_MEAN: 23 MAX\_MED: 24 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:







ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Clofibrate

CHID: 20336 CASRN: 637-07-0

SPID(S): TP0001411A06

M4ID: 30269539

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 103.53

PROB: 1

RMSE: 15.94

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 32.6

MAX\_MED: 32.6

BMAD: 23.8

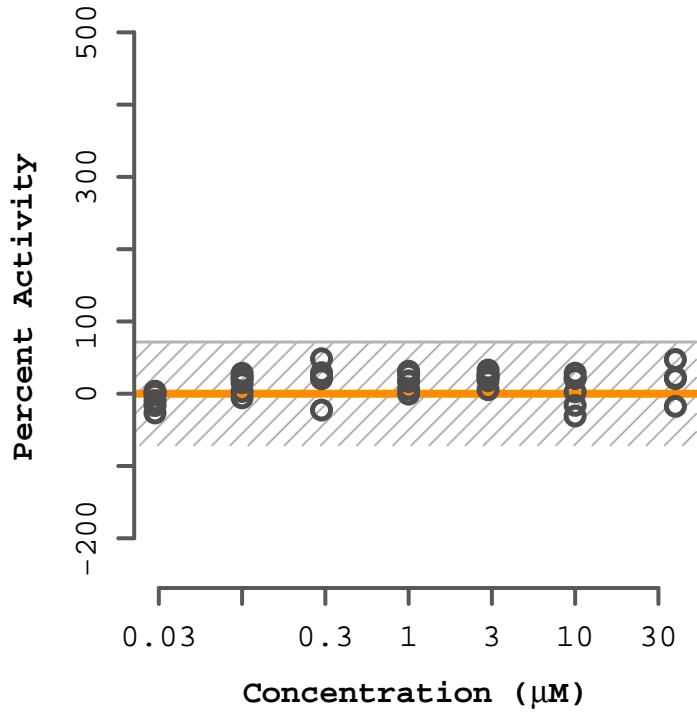
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Daminozide

CHID: 20370 CASRN: 1596-84-5

SPID(S): TP0001413D06

M4ID: 30269767

HILL MODEL: Not applicable.

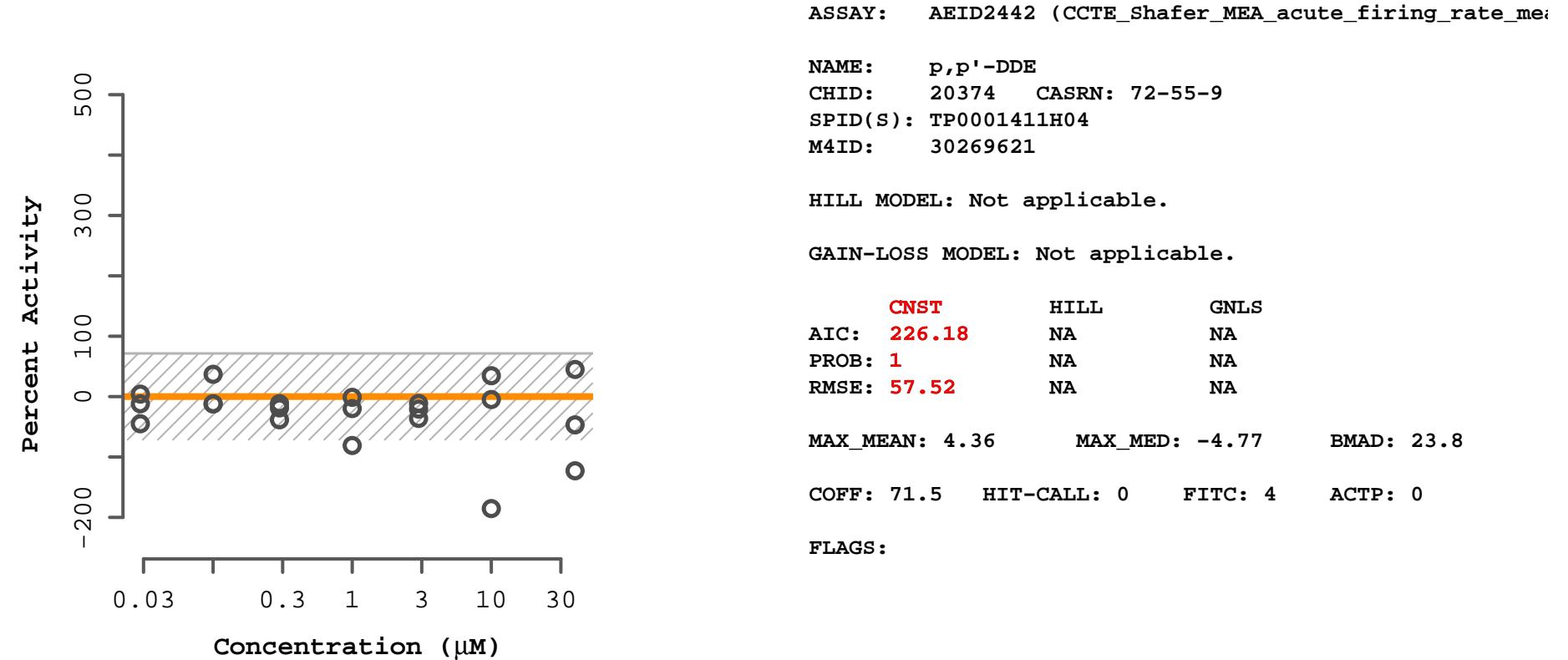
GAIN-LOSS MODEL: Not applicable.

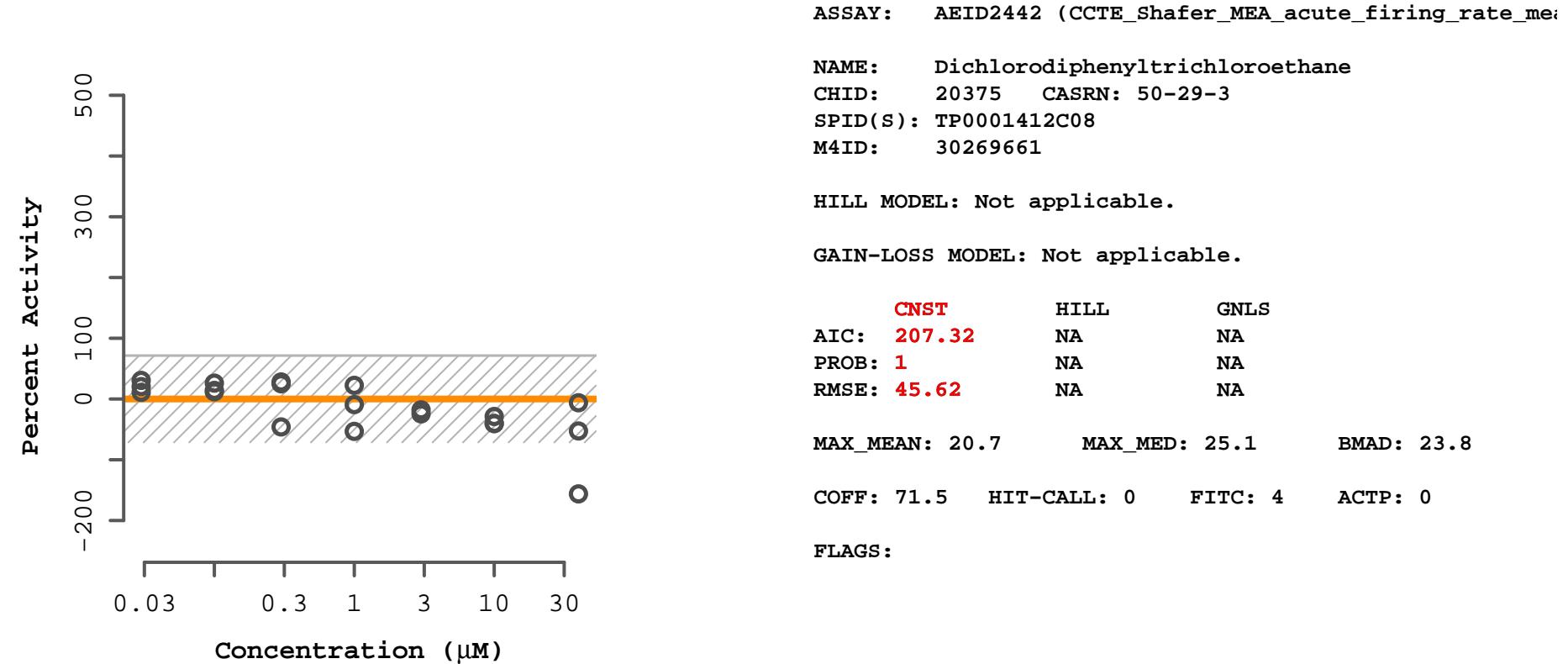
	CNST	HILL	GNLS
AIC:	370.81	NA	NA
PROB:	1	NA	NA
RMSE:	22.61	NA	NA

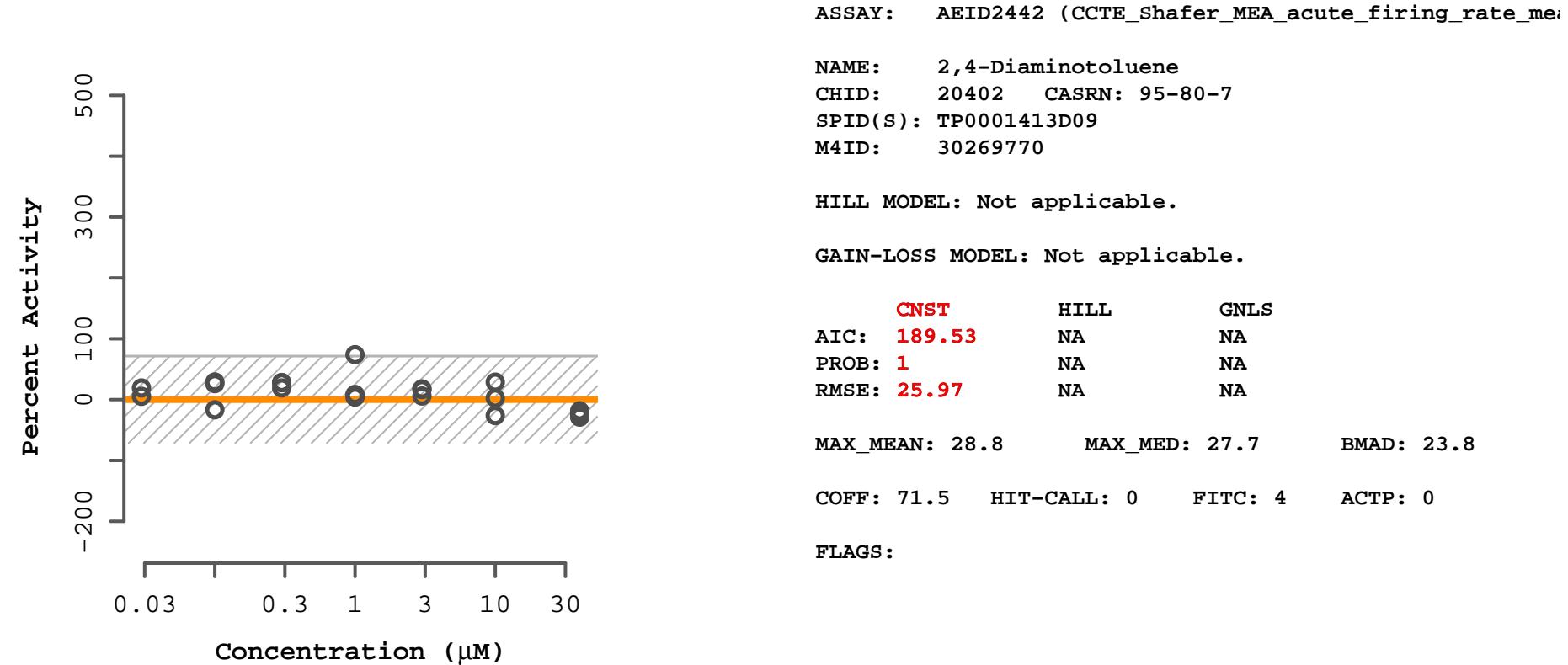
MAX\_MEAN: 22 MAX\_MED: 24.3 BMAD: 23.8

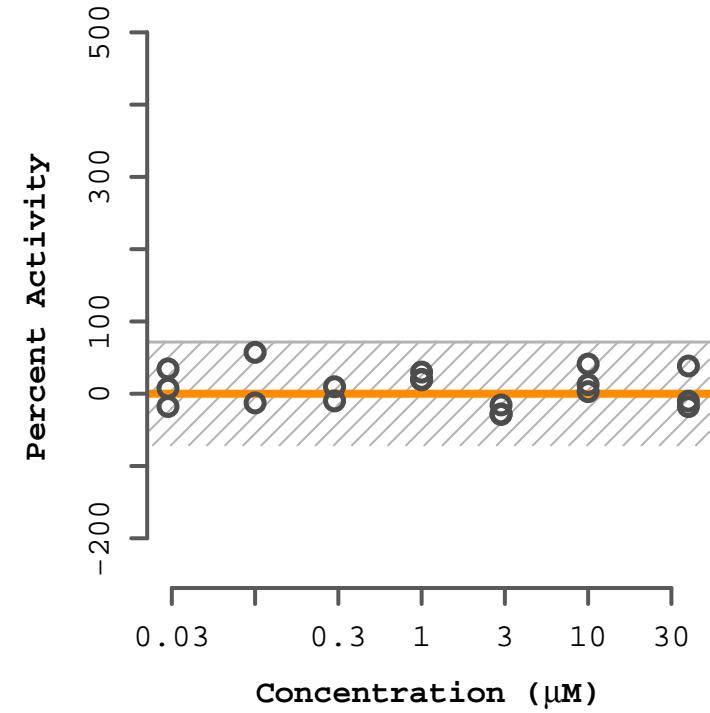
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:









ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Dichlorprop

CHID: 20440 CASRN: 120-36-5

SPID(S): TP0001412G03

M4ID: 30269704

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 181.02

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 25.61

NA

NA

MAX\_MEAN: 23.1

MAX\_MED: 22.3

BMAD: 23.8

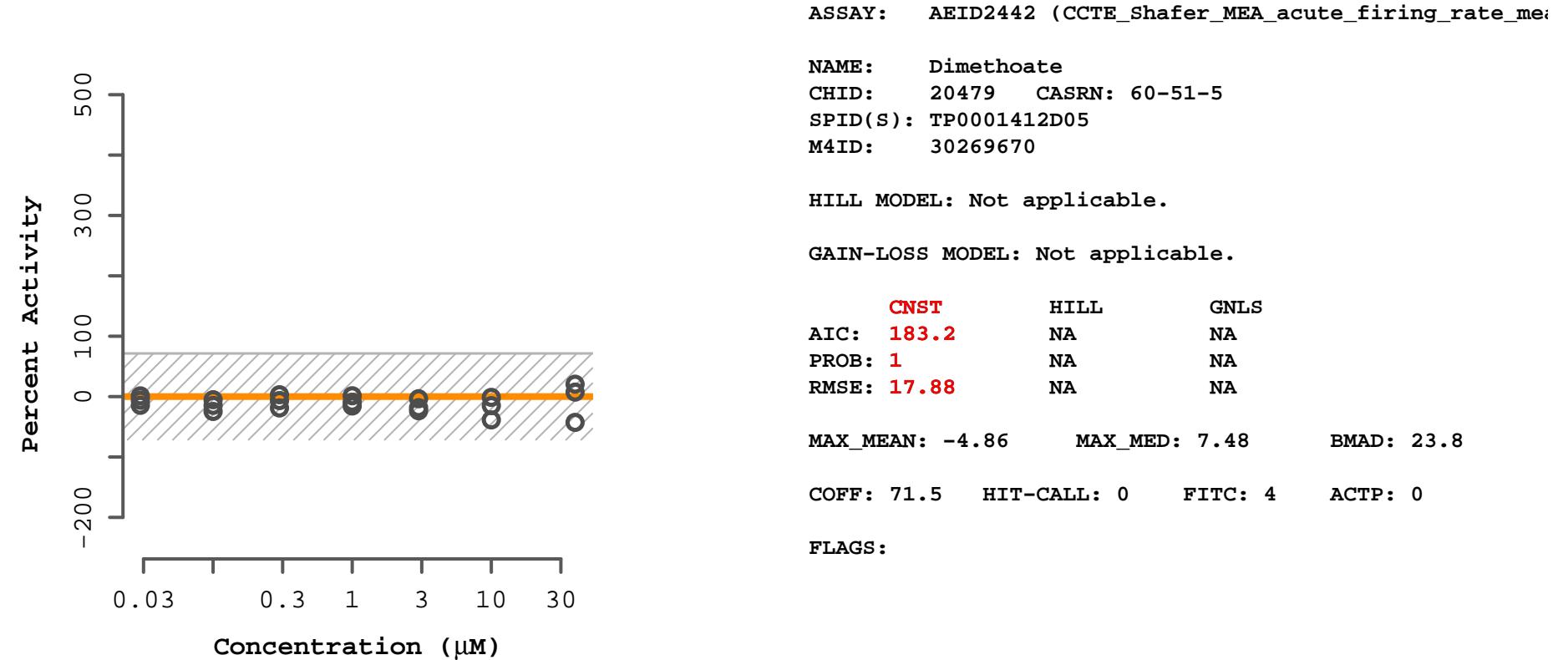
COFF: 71.5

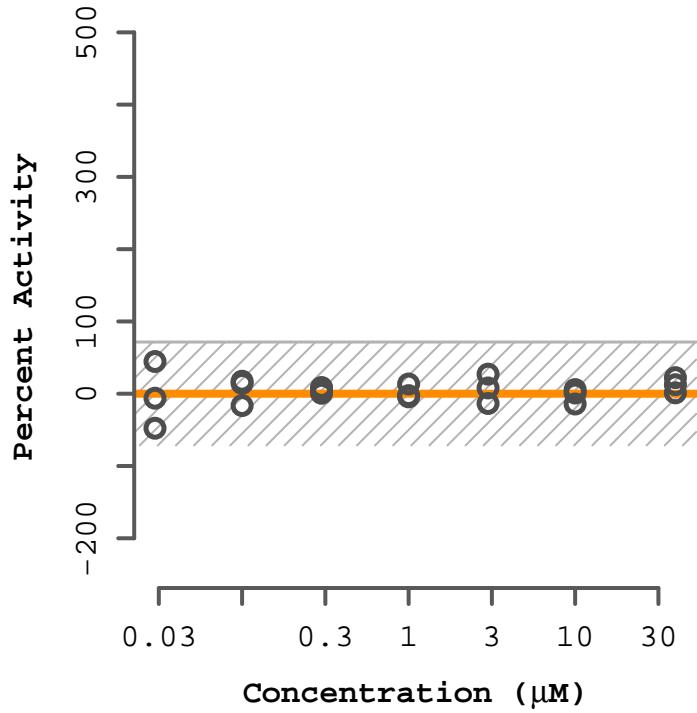
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Dimethylaminoethanol  
CHID: 20505 CASRN: 108-01-0  
SPID(S): TP0001412E01  
M4ID: 30269678

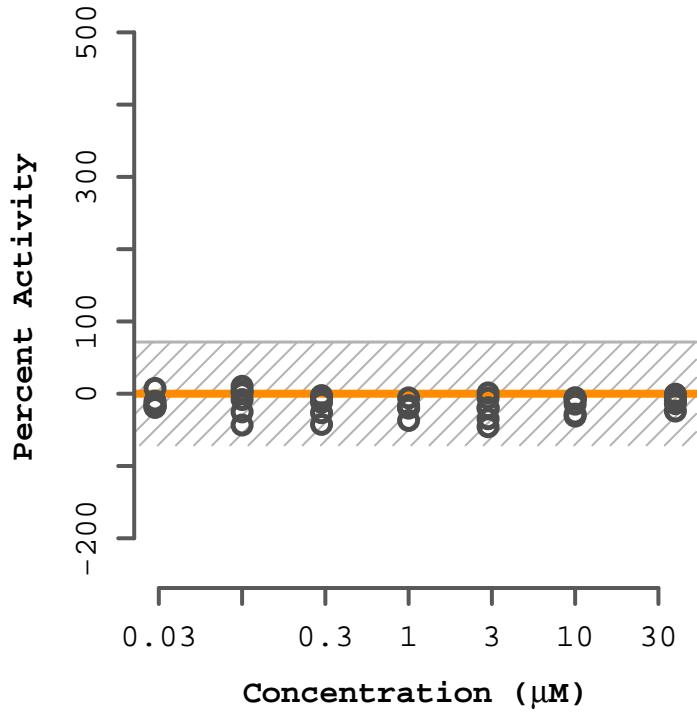
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	183.08	NA	NA
PROB:	1	NA	NA
RMSE:	18.62	NA	NA

MAX\_MEAN: 12.1 MAX\_MED: 14.3 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: N,N-Dimethylformamide  
CHID: 20515 CASRN: 68-12-2  
SPID(S): TP0001413D02  
M4ID: 30269763

HILL MODEL: Not applicable.

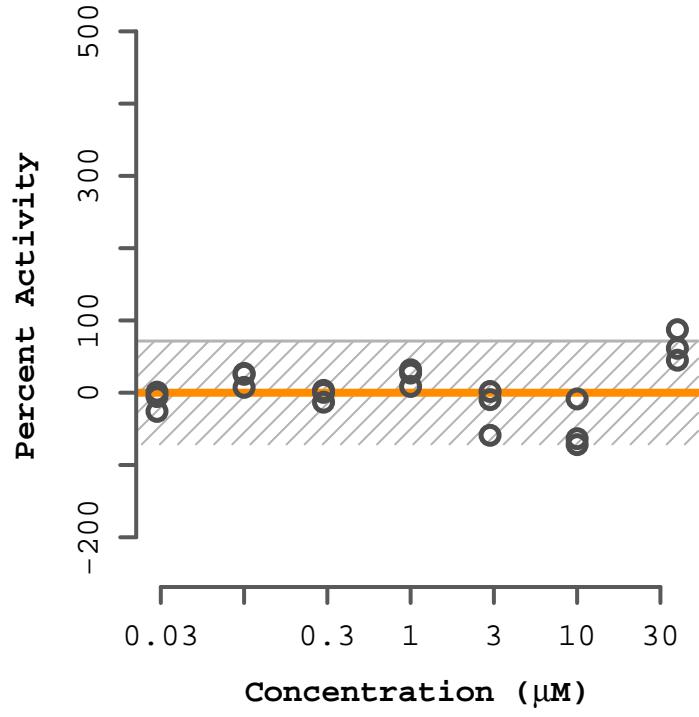
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	358.17	NA	NA
PROB:	1	NA	NA
RMSE:	20.17	NA	NA

MAX\_MEAN: -10.1 MAX\_MED: -3.25 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): TP0001413H09

M4ID: 30269818

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 214.59

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 38.04

NA

NA

MAX\_MEAN: 64.6

MAX\_MED: 61.5

BMAD: 23.8

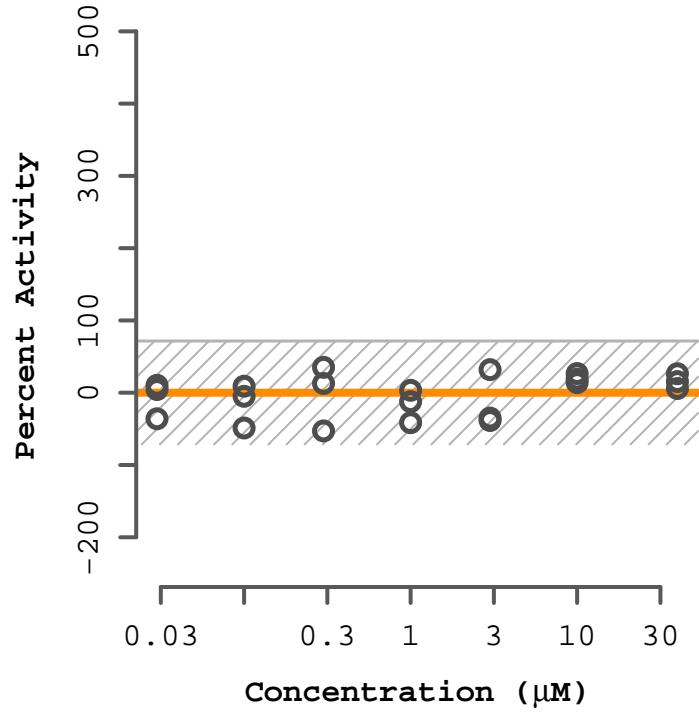
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Furfural

CHID: 20647 CASRN: 98-01-1

SPID(S): TP0001412A07

M4ID: 30269636

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 203.33

HILL

PROB: 1

GNLS

RMSE: 27.54

MAX\_MEAN: 19.9

MAX\_MED: 19

BMAD: 23.8

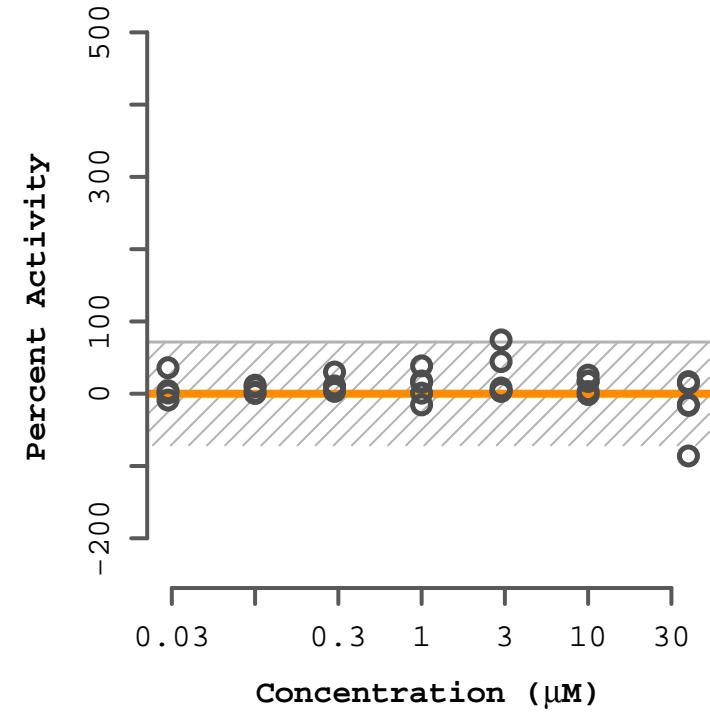
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Hydrochlorothiazide  
CHID: 20713 CASRN: 58-93-5  
SPID(S): TP0001413B09  
M4ID: 30269746

HILL MODEL: Not applicable.

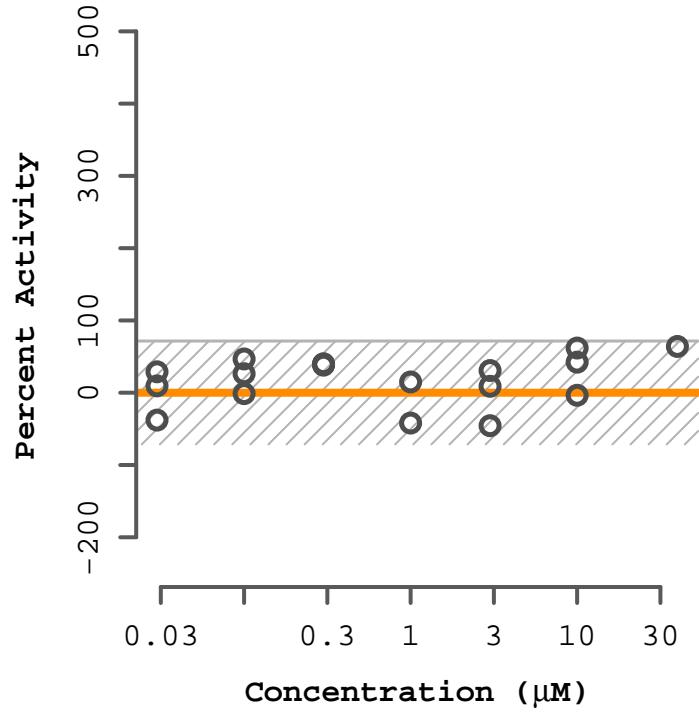
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	302.71	NA	NA
PROB:	1	NA	NA
RMSE:	26.04	NA	NA

MAX\_MEAN: 26.9 MAX\_MED: 17.1 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Hydroquinone

CHID: 20716 CASRN: 123-31-9

SPID(S): TP0001414G12

M4ID: 30269905

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 186.06

HILL

PROB: 1

GNLS

RMSE: 37.04

MAX\_MEAN: 64.1

MAX\_MED: 64.1

BMAD: 23.8

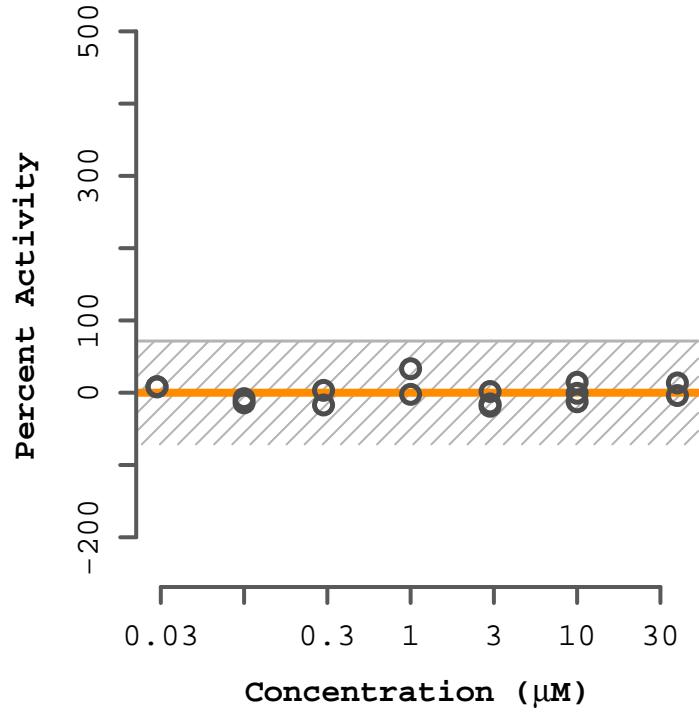
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Indomethacin

CHID: 20740 CASRN: 53-86-1

SPID(S): TP0001412H12

M4ID: 30269725

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 131.88

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 13.61

NA

NA

MAX\_MEAN: 15.5

MAX\_MED: 15.5

BMAD: 23.8

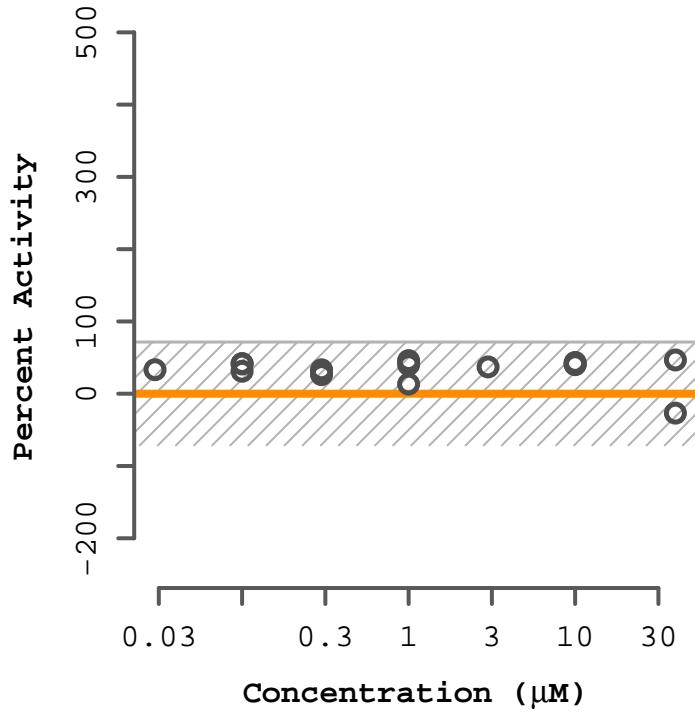
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Malaoxon

CHID: 20790 CASRN: 1634-78-2

SPID(S): TP0001414C10

M4ID: 30269855

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 166.27

PROB: 1

RMSE: 36.73

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 41.5

MAX\_MED: 41.2

BMAD: 23.8

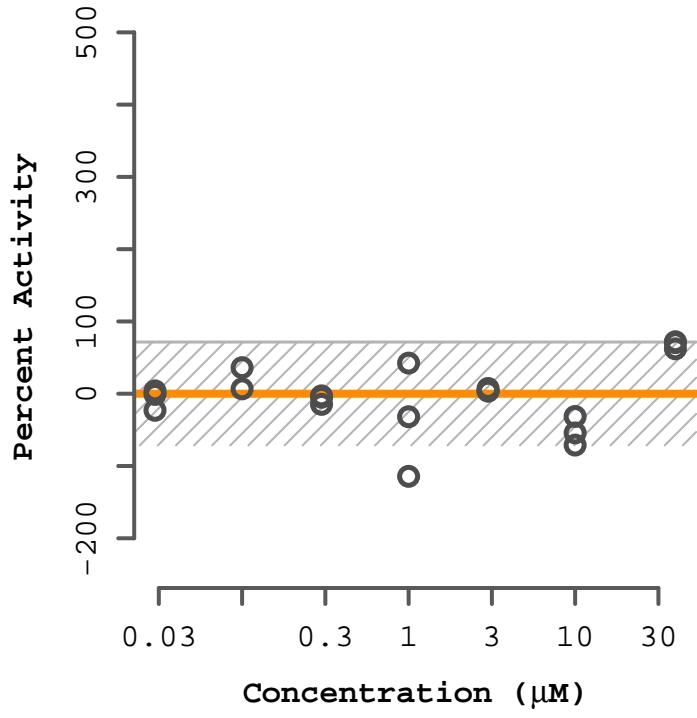
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Methoxychlor

CHID: 20827 CASRN: 72-43-5

SPID(S): TP0001413G10

M4ID: 30269807

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 211.35

PROB: 1

RMSE: 45.33

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 68.3

MAX\_MED: 70.7

BMAD: 23.8

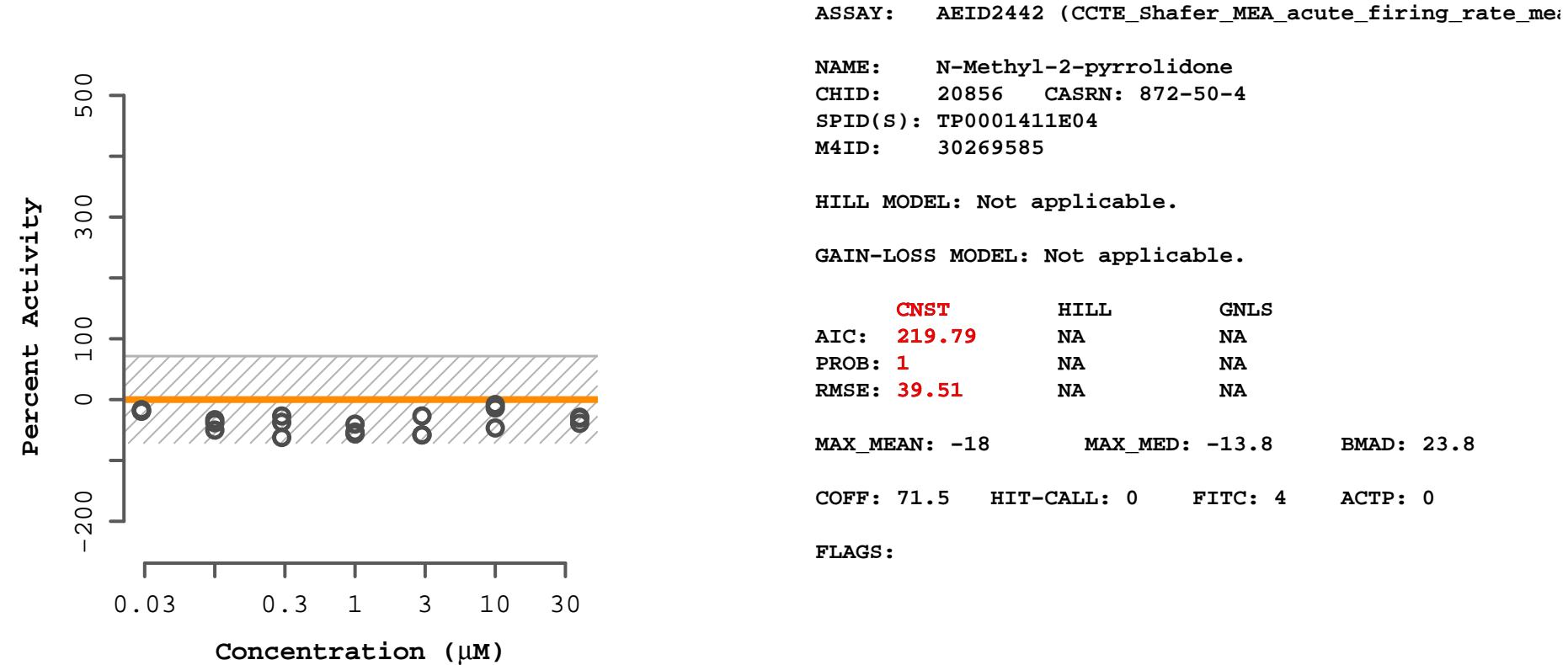
COFF: 71.5

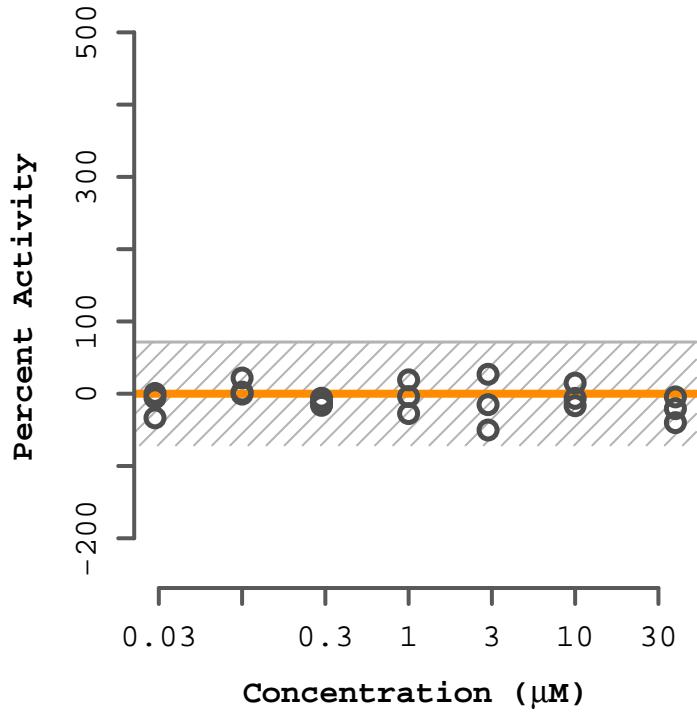
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Mirex

CHID: 20895 CASRN: 2385-85-5

SPID(S): TP0001413B03

M4ID: 30269740

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 190.38

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 20.99

NA

NA

MAX\_MEAN: 7.87

MAX\_MED: 2.28

BMAD: 23.8

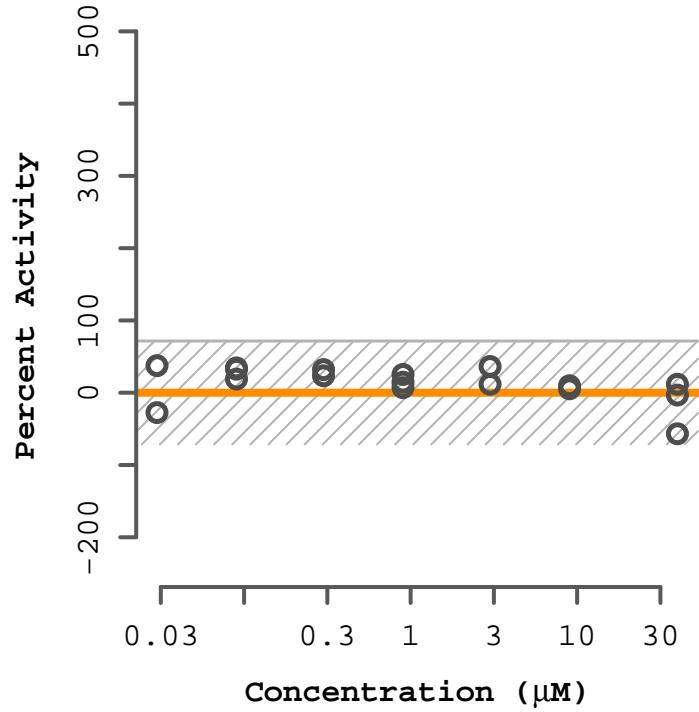
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Nitrilotriacetic acid  
CHID: 20939 CASRN: 139-13-9  
SPID(S): TP0001414G05  
M4ID: 30269898

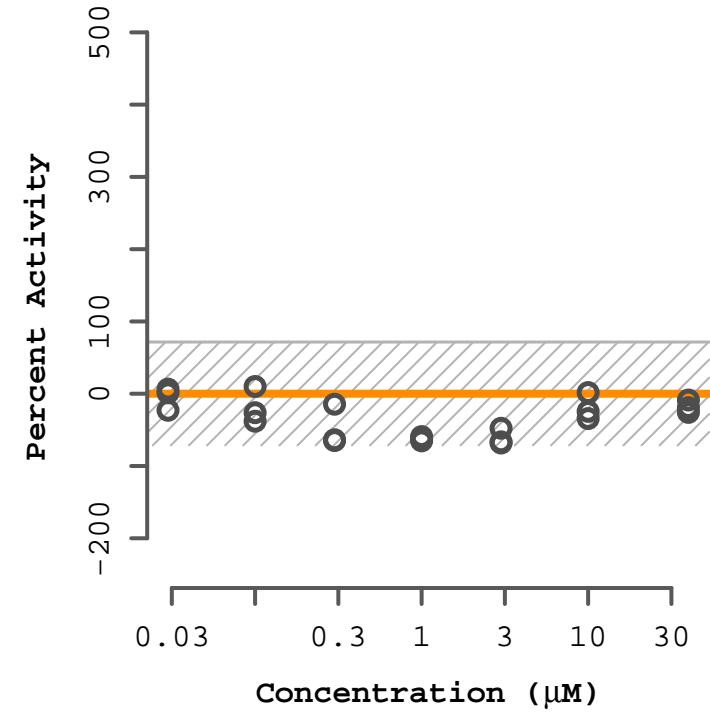
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 164.08	NA	NA
PROB: 1	NA	NA
RMSE: 26.78	NA	NA

MAX\_MEAN: 28.6 MAX\_MED: 32.6 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: N-Nitrosodiethylamine  
CHID: 21028 CASRN: 55-18-5  
SPID(S): TP0001412F10  
M4ID: 30269699

HILL MODEL: Not applicable.

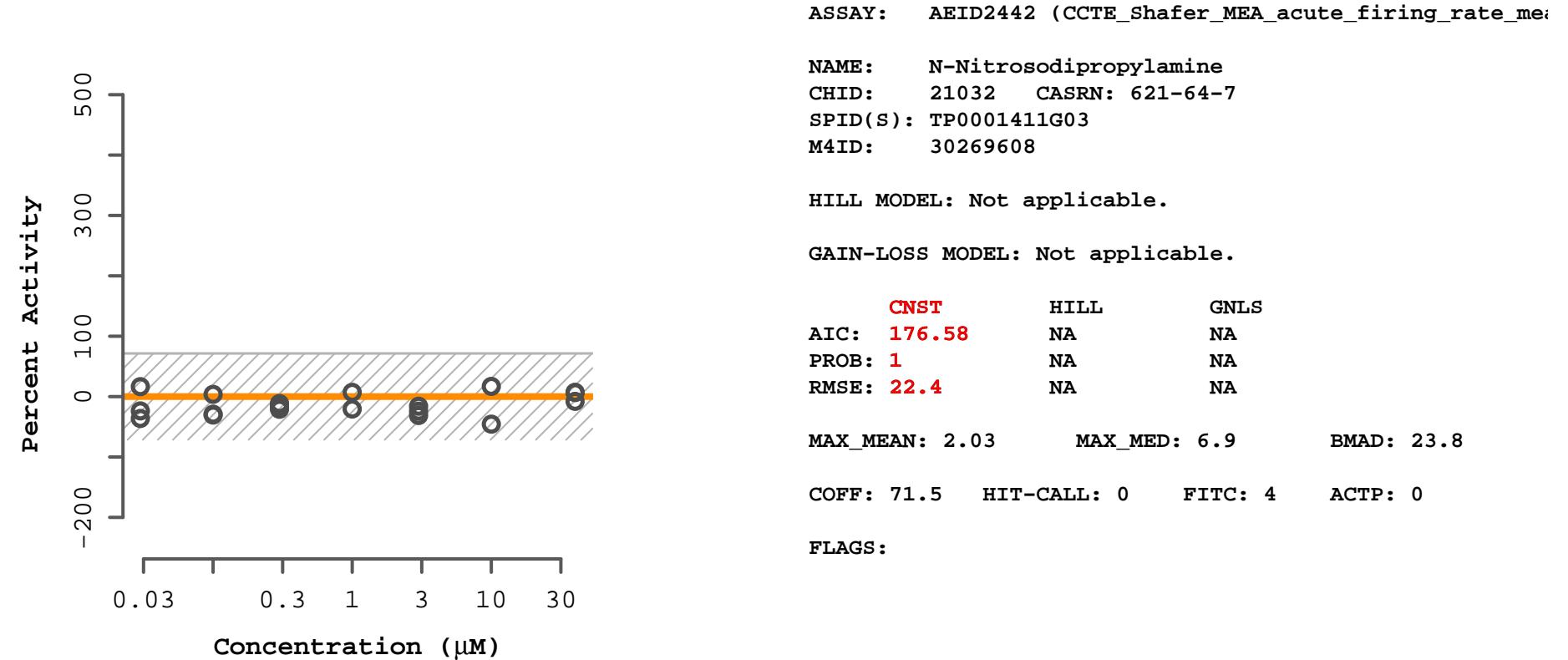
GAIN-LOSS MODEL: Not applicable.

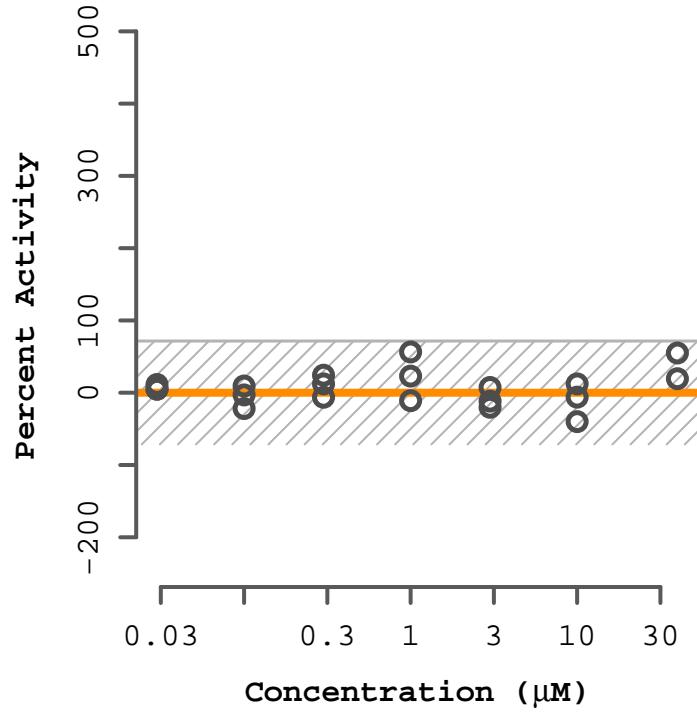
CNST	HILL	GNLS
AIC: 221.23	NA	NA
PROB: 1	NA	NA
RMSE: 42.02	NA	NA

MAX\_MEAN: -5.07 MAX\_MED: 1.28 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Oxamyl

CHID: 21086 CASRN: 23135-22-0

SPID(S): TP0001412H07

M4ID: 30269720

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 184.45

HILL

PROB: 1

GNLS

RMSE: 23.61

MAX\_MEAN: 37.2

MAX\_MED: 37.2

BMAD: 23.8

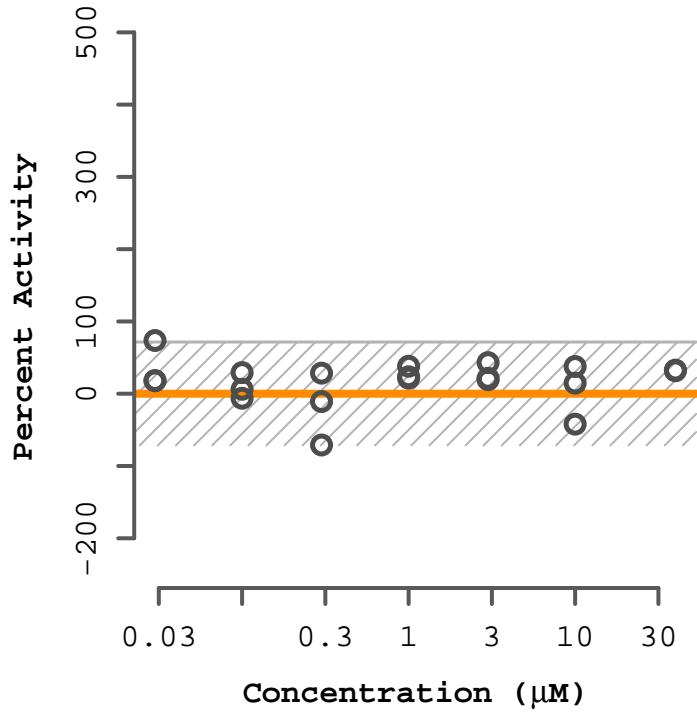
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Oxytetracycline hydrochloride  
CHID: 21097 CASRN: 2058-46-0  
SPID(S): TP0001414D05  
M4ID: 30269862

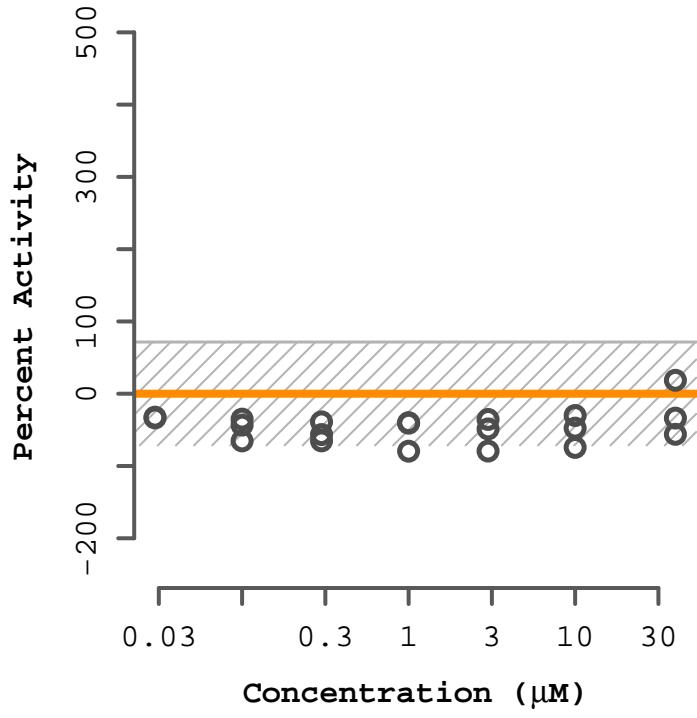
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202.15	NA	NA
PROB:	1	NA	NA
RMSE:	34.36	NA	NA

MAX\_MEAN: 36.6 MAX\_MED: 32.3 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

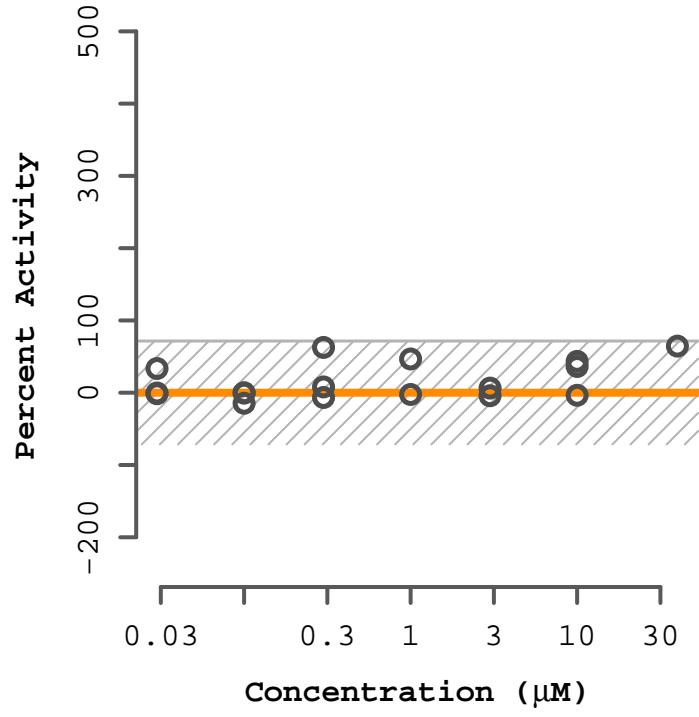
NAME: Phenobarbital sodium  
CHID: 21123 CASRN: 57-30-7  
SPID(S): TP0001414H03  
M4ID: 30269908

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	219.55	NA	NA
PROB:	1	NA	NA
RMSE:	50.64	NA	NA
MAX_MEAN:	-23.7	MAX_MED: -32.9	BMAD: 23.8
COFF:	71.5	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Phenolphthalein

CHID: 21125 CASRN: 77-09-8

SPID(S): TP0001413H05

M4ID: 30269814

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 164.79

PROB: 1

RMSE: 29.72

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 64.5

MAX\_MED: 64.5

BMAD: 23.8

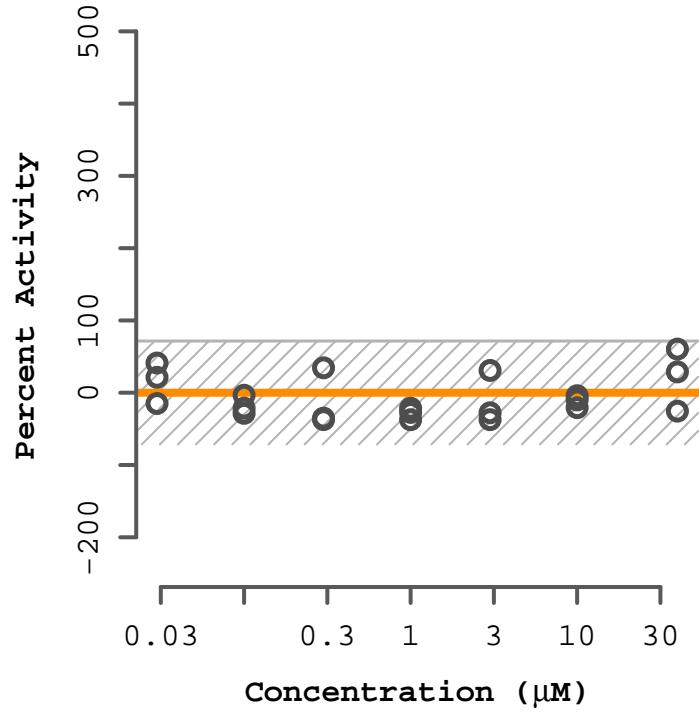
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Piperazine

CHID: 21164 CASRN: 110-85-0

SPID(S): TP0001412A08

M4ID: 30269637

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 207.87

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 29.93

NA

NA

MAX\_MEAN: 21.3

MAX\_MED: 28.9

BMAD: 23.8

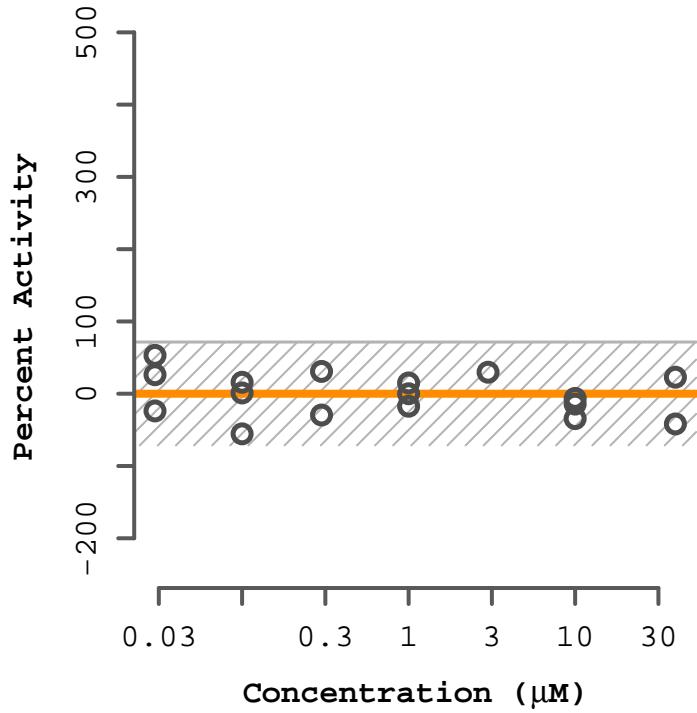
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 6-Propyl-2-thiouracil  
CHID: 21209 CASRN: 51-52-5  
SPID(S): TP0001412B08  
M4ID: 30269649

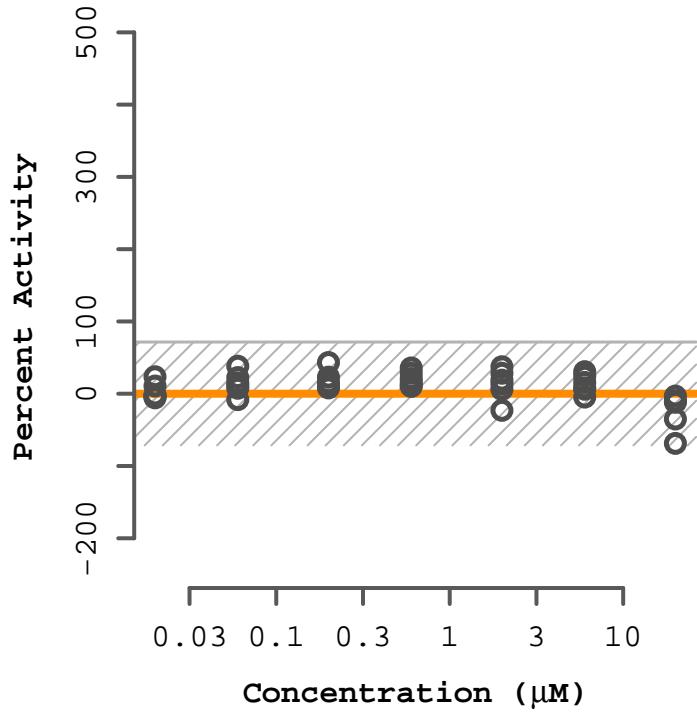
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 166.91	NA	NA
PROB: 1	NA	NA
RMSE: 29.04	NA	NA

MAX\_MEAN: 29.8 MAX\_MED: 29.8 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Rifampicin

CHID: 21244 CASRN: 13292-46-1

SPID(S): TP0001413D05

M4ID: 30269766

HILL MODEL: Not applicable.

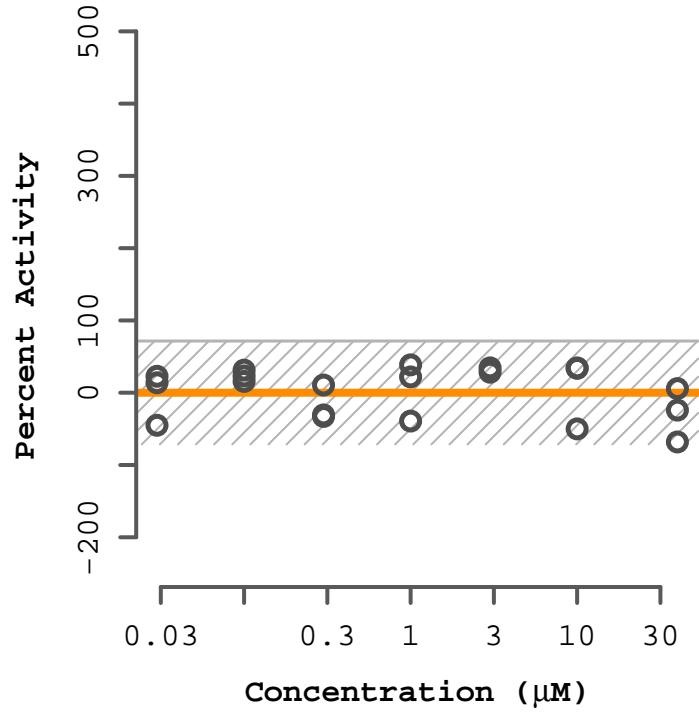
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	373.74	NA	NA
PROB:	1	NA	NA
RMSE:	22.34	NA	NA

MAX\_MEAN: 20.5 MAX\_MED: 18.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Theophylline

CHID: 21336 CASRN: 58-55-9

SPID(S): TP0001414H06

M4ID: 30269911

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 202.21

NA

NA

PROB:

1

NA

NA

RMSE: 33.32

NA

NA

MAX\_MEAN: 31.4

MAX\_MED: 33.8

BMAD: 23.8

COFF:

71.5

HIT-CALL:

0

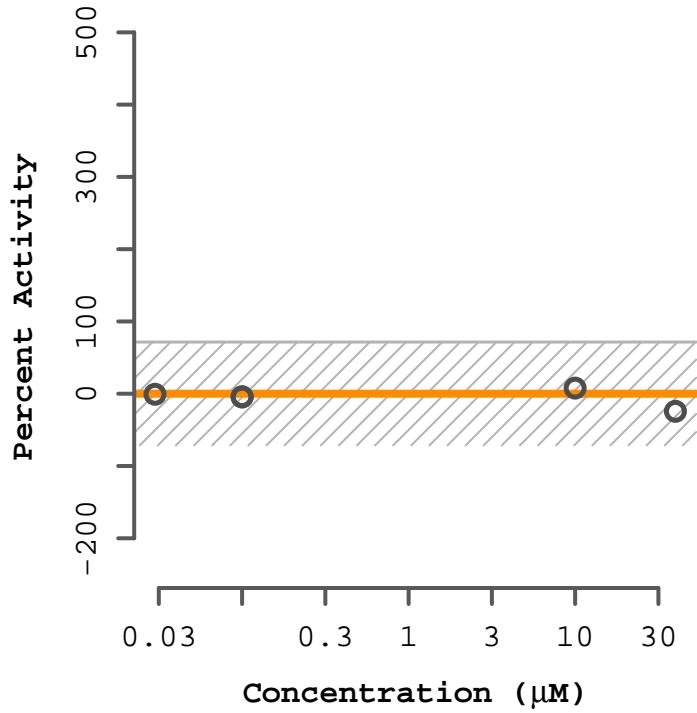
FITC:

4

ACTP:

0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Trichloroacetic acid  
CHID: 21378 CASRN: 76-03-9  
SPID(S): TP0001411G10  
M4ID: 30269615

HILL MODEL: Not applicable.

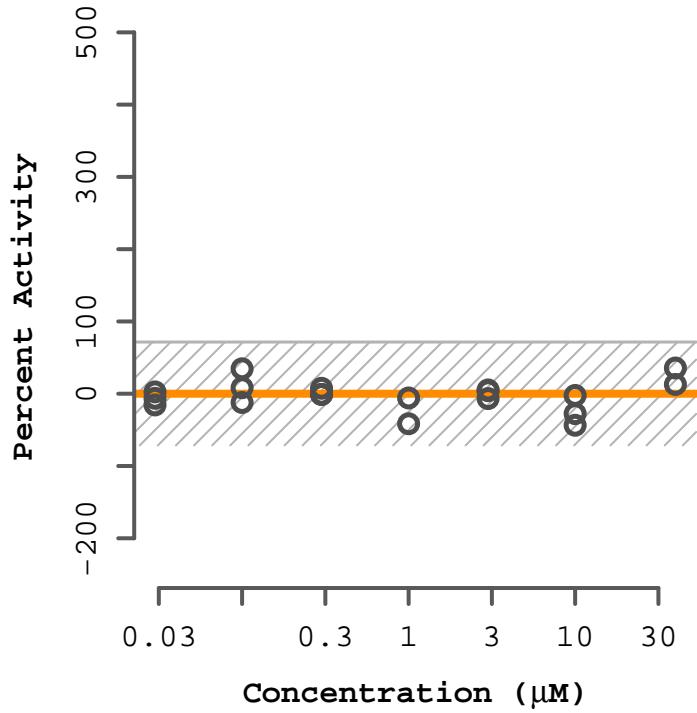
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 40.35	NA	NA
PROB: 1	NA	NA
RMSE: 11.74	NA	NA

MAX\_MEAN: 7.8 MAX\_MED: 7.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Tris(2-chloroethyl) phosphate  
CHID: 21411 CASRN: 115-96-8  
SPID(S): TP0001413A06  
M4ID: 30269731

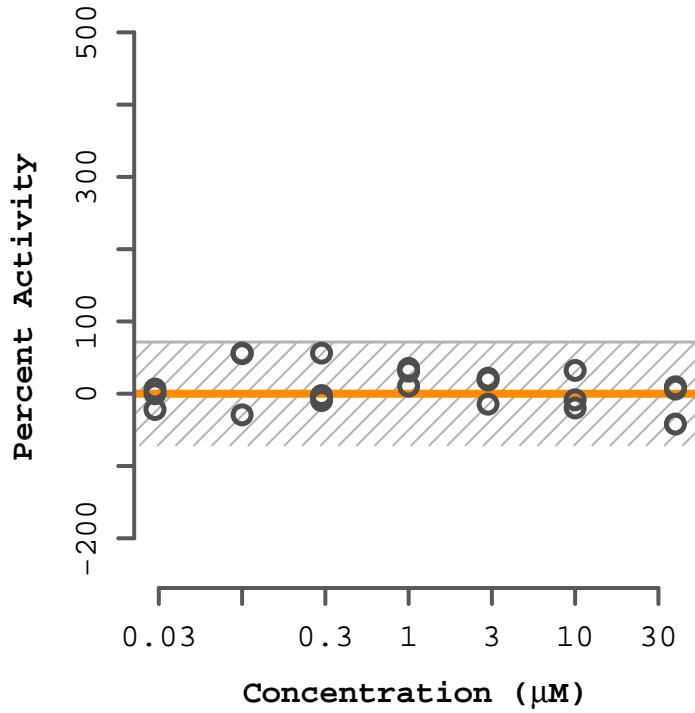
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 169.29	NA	NA
PROB: 1	NA	NA
RMSE: 20.12	NA	NA

MAX\_MEAN: 24.3      MAX\_MED: 24.3      BMAD: 23.8  
COFF: 71.5      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Tris(2-ethylhexyl) phosphate  
CHID: 21414 CASRN: 78-42-2  
SPID(S): TP0001412D07  
M4ID: 30269672

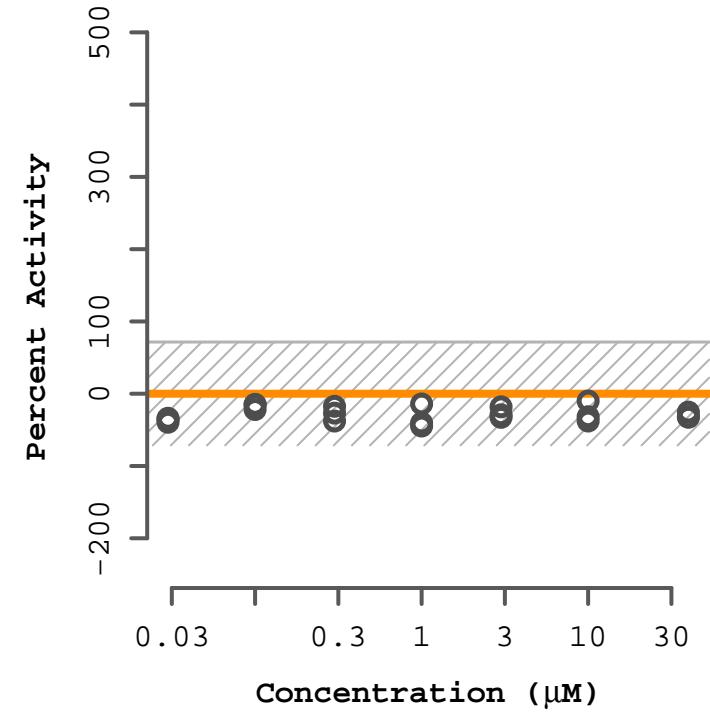
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 204.49	NA	NA
PROB: 1	NA	NA
RMSE: 28.97	NA	NA

MAX\_MEAN: 27.6 MAX\_MED: 55.5 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: FD&C Yellow 6

CHID: 21456 CASRN: 2783-94-0

SPID(S): TP0001414G03

M4ID: 30269896

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 208.32

PROB: 1

RMSE: 29.76

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

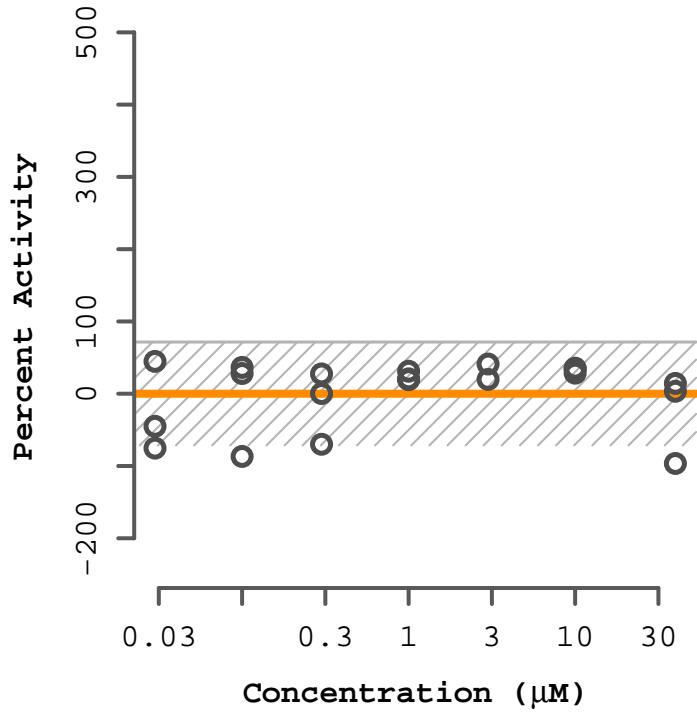
MAX\_MEAN: -17.2

MAX\_MED: -15

BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Butanoic acid

CHID: 21515 CASRN: 107-92-6

SPID(S): TP0001414D07

M4ID: 30269864

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 213.27

HILL

PROB: 1

GNLS

RMSE: 45.61

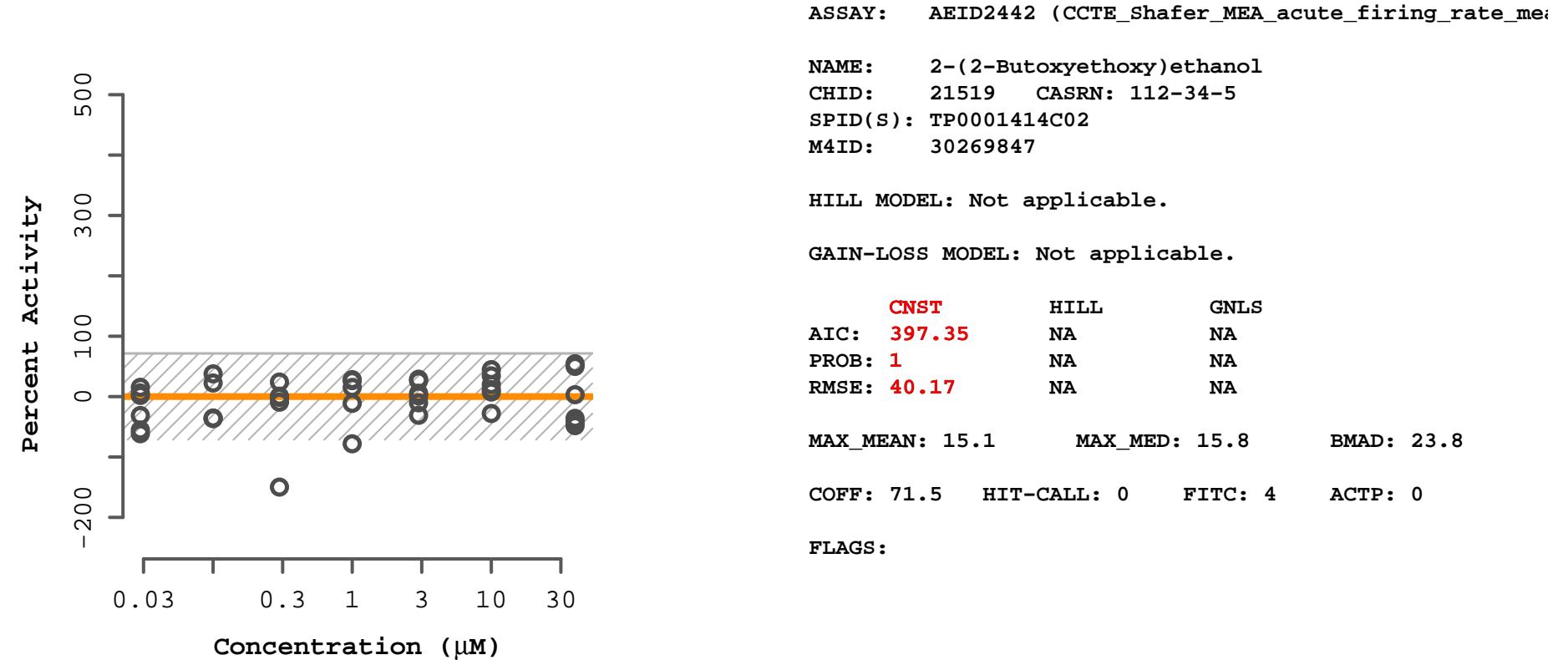
MAX\_MEAN: 32.8

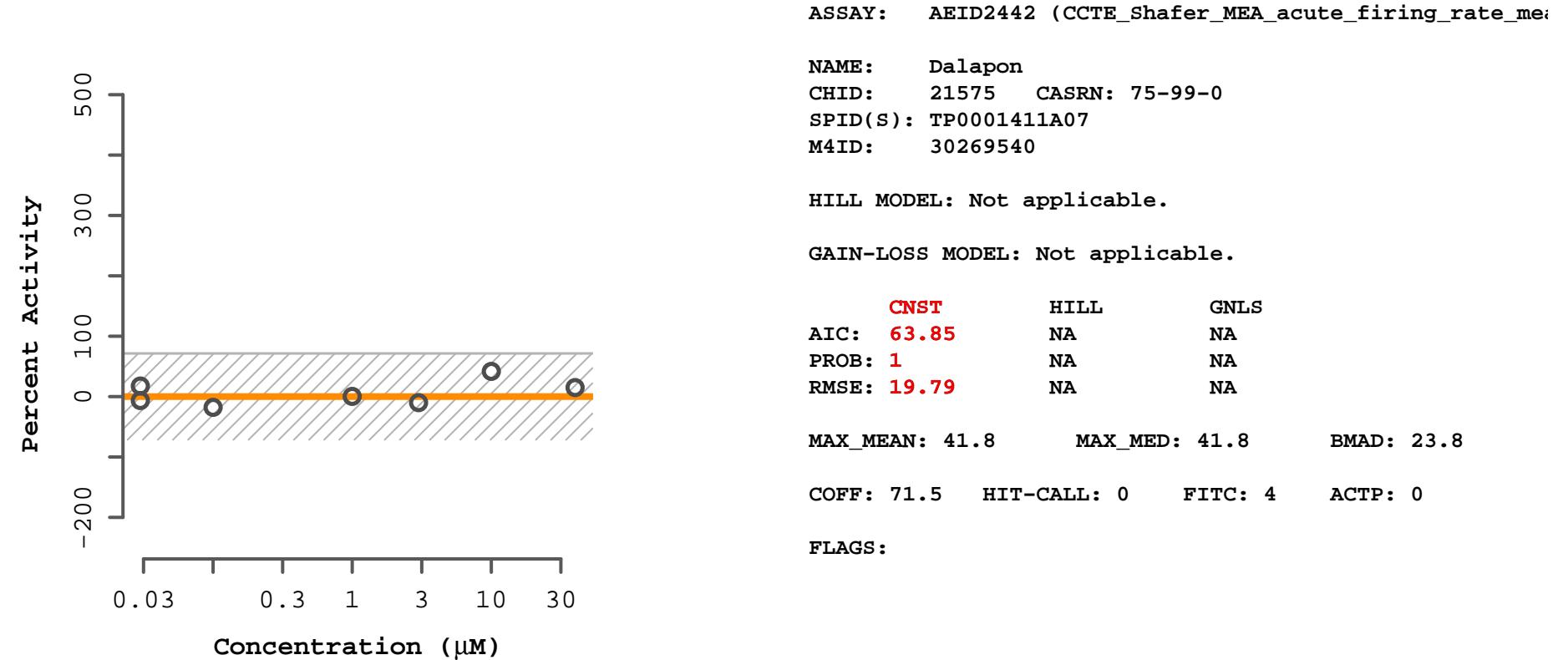
MAX\_MED: 34.5

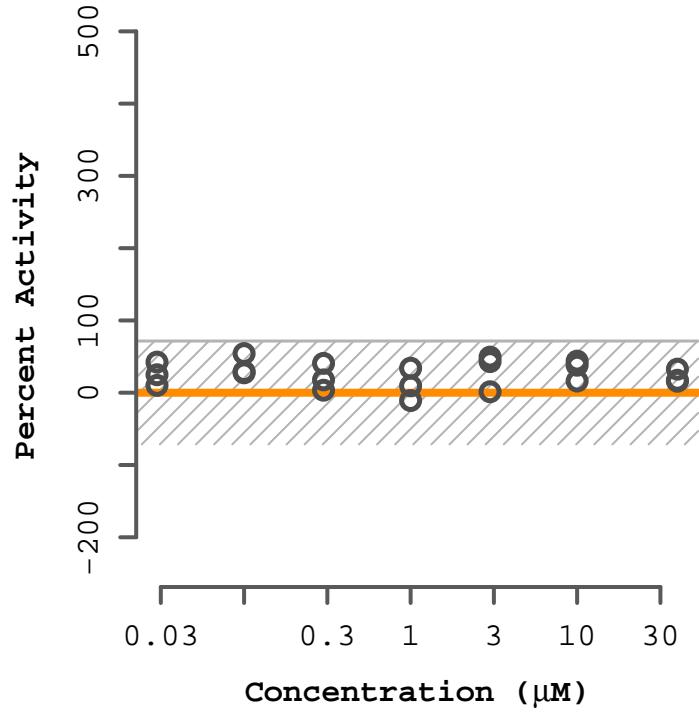
BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:







ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Hexanedioic acid  
CHID: 21605 CASRN: 124-04-9  
SPID(S): TP0001411H11  
M4ID: 30269628

HILL MODEL: Not applicable.

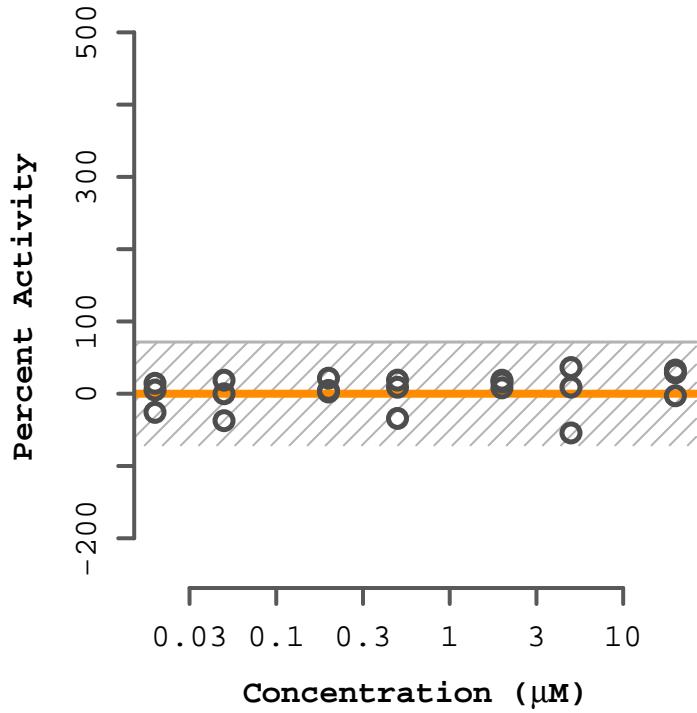
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	208.8	NA	NA
PROB:	1	NA	NA
RMSE:	30.84	NA	NA

MAX\_MEAN: 37 MAX\_MED: 43.1 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Octadecanoic acid  
CHID: 21642 CASRN: 57-11-4  
SPID(S): TP0001411E07  
M4ID: 30269588

HILL MODEL: Not applicable.

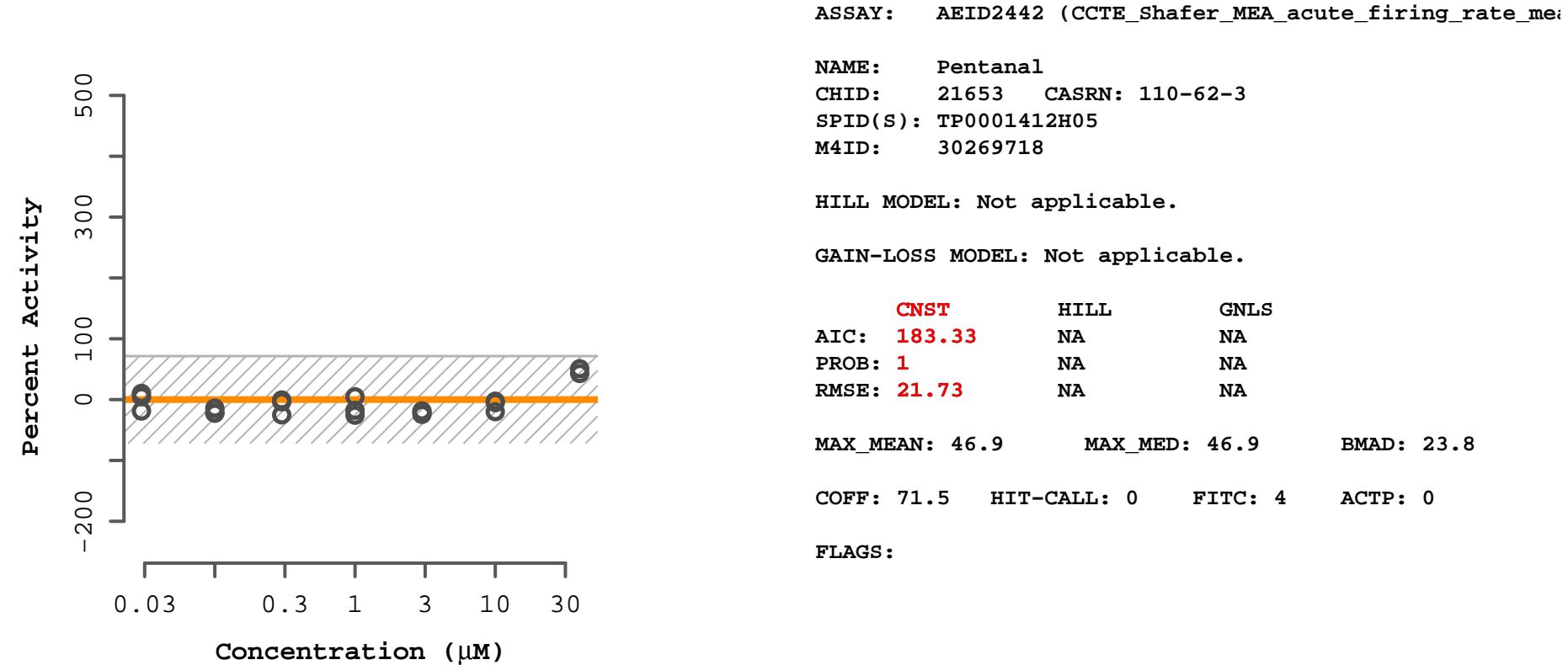
GAIN-LOSS MODEL: Not applicable.

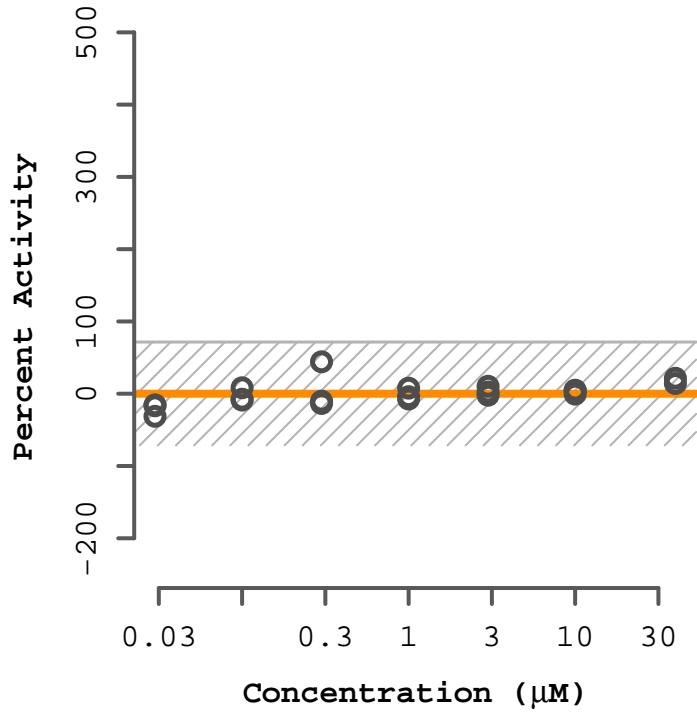
CNST	HILL	GNLS
AIC: 196.04	NA	NA
PROB: 1	NA	NA
RMSE: 23.58	NA	NA

MAX\_MEAN: 19.7 MAX\_MED: 29 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: N,N-Diethylethanolamine  
CHID: 21837 CASRN: 100-37-8  
SPID(S): TP0001412G09  
M4ID: 30269710

HILL MODEL: Not applicable.

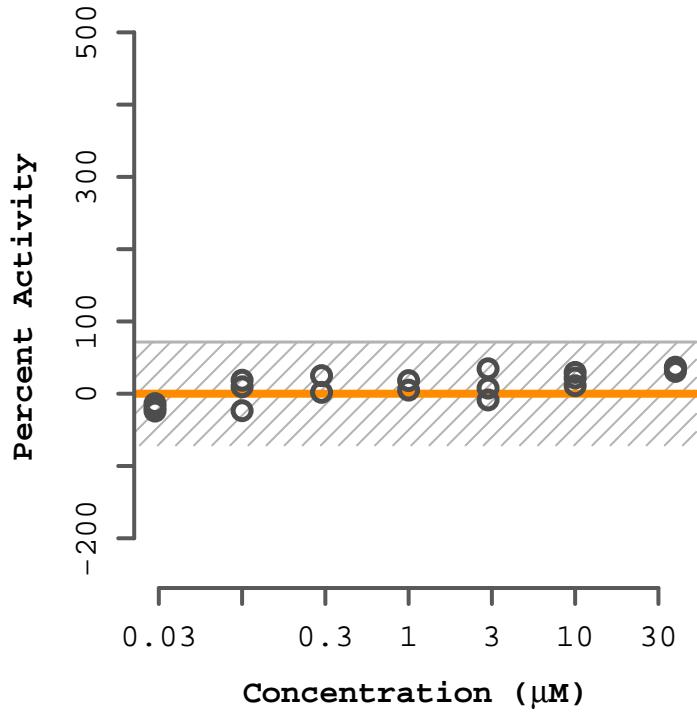
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	167.34	NA	NA
PROB:	1	NA	NA
RMSE:	15.63	NA	NA

MAX\_MEAN: 17.8 MAX\_MED: 17.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 2-Methyl-2,4-pentanediol  
CHID: 21885 CASRN: 107-41-5  
SPID(S): TP0001411B06  
M4ID: 30269551

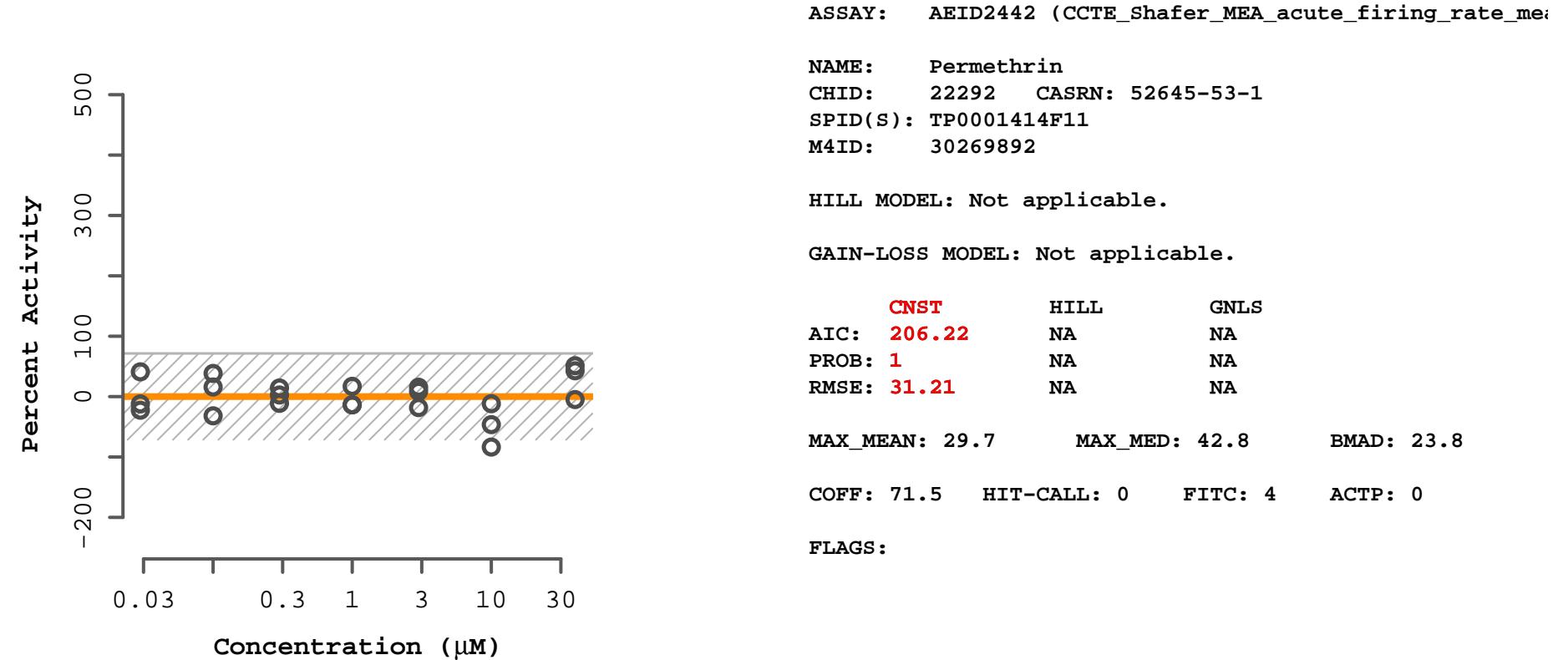
HILL MODEL: Not applicable.

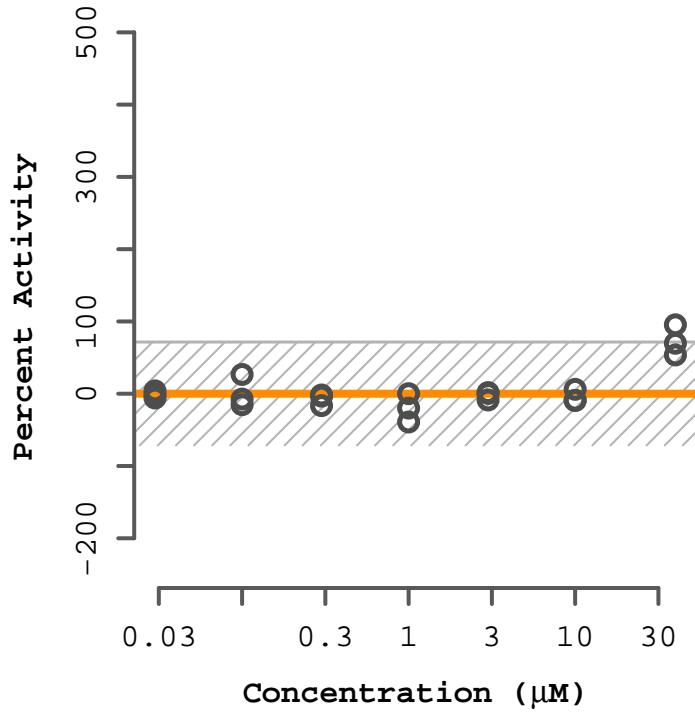
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 177	NA	NA
PROB: 1	NA	NA
RMSE: 22.33	NA	NA

MAX\_MEAN: 34.4 MAX\_MED: 35.4 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: meso-Hexestrol

CHID: 22381 CASRN: 84-16-2

SPID(S): TP0001413F05

M4ID: 30269790

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 199.33

PROB: 1

RMSE: 31.17

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 73

MAX\_MED: 69.8

BMAD: 23.8

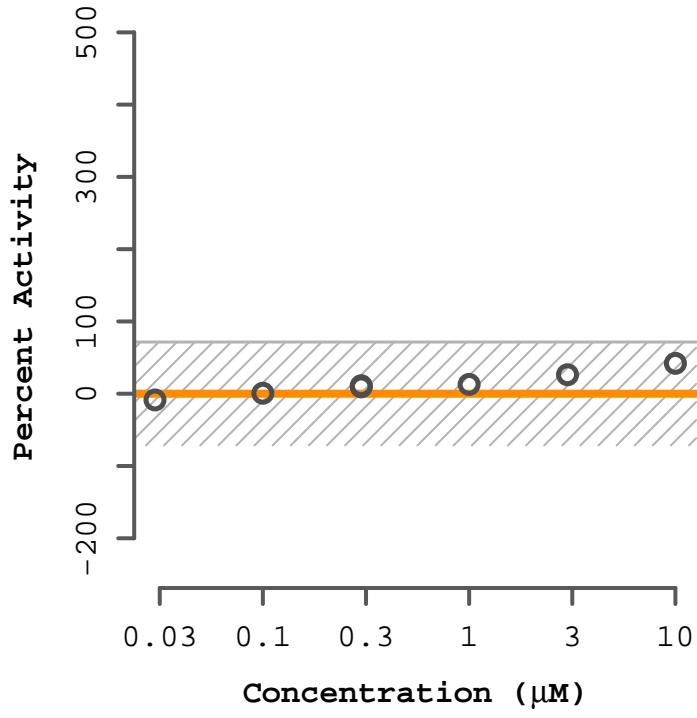
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Bisphenol B

CHID: 22442 CASRN: 77-40-7

SPID(S): TP0001411B04

M4ID: 30269549

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 64.25

NA

NA

PROB:

1

NA

NA

RMSE: 20.43

NA

NA

MAX\_MEAN: 42.1

MAX\_MED: 42.1

BMAD: 23.8

COFF:

71.5

HIT-CALL:

0

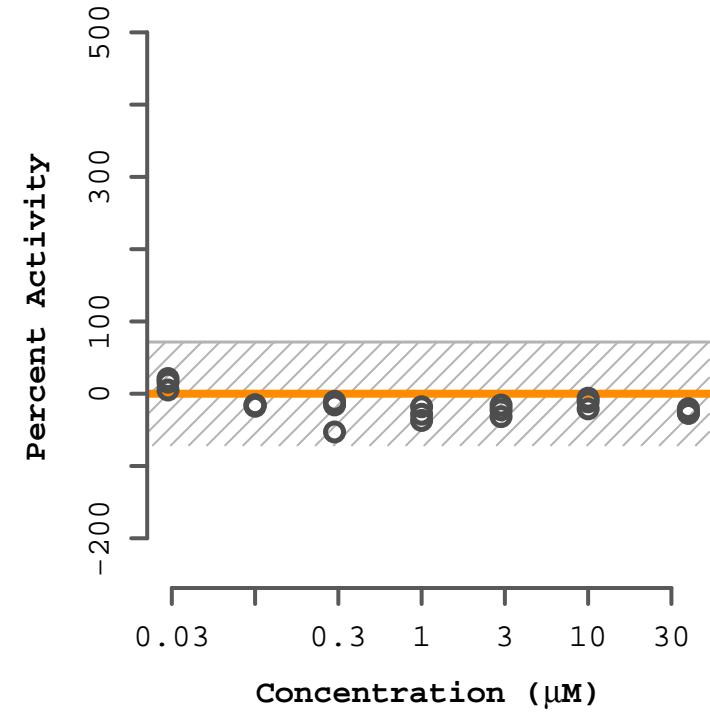
FITC:

4

ACTP:

0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 4-Aminofolic acid  
CHID: 22588 CASRN: 54-62-6  
SPID(S): TP0001413A11  
M4ID: 30269736

HILL MODEL: Not applicable.

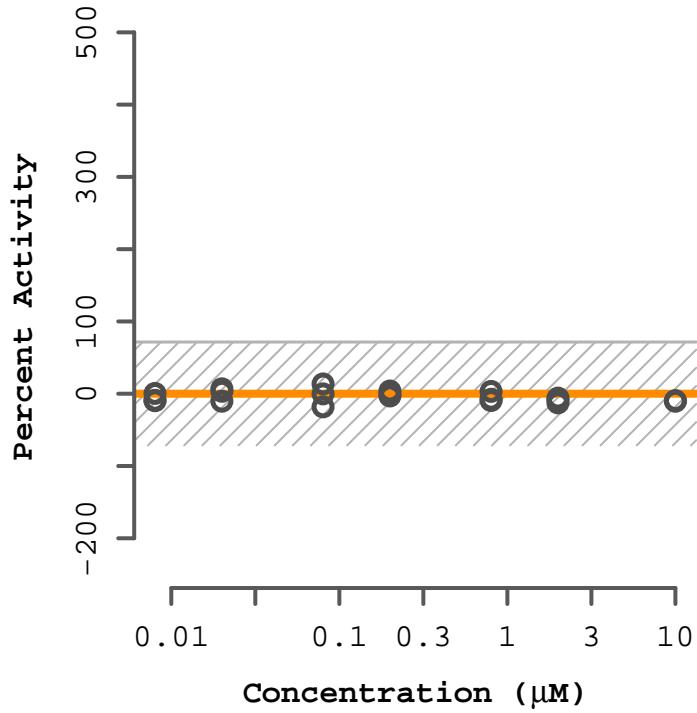
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 196.44	NA	NA
PROB: 1	NA	NA
RMSE: 23.24	NA	NA

MAX\_MEAN: 14.1 MAX\_MED: 16 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Erythromycin

CHID: 22991 CASRN: 114-07-8

SPID(S): TP0001412H04

M4ID: 30269717

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 147.66

PROB: 1

RMSE: 8.65

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 0.0334

MAX\_MED: 3.38

BMAD: 23.8

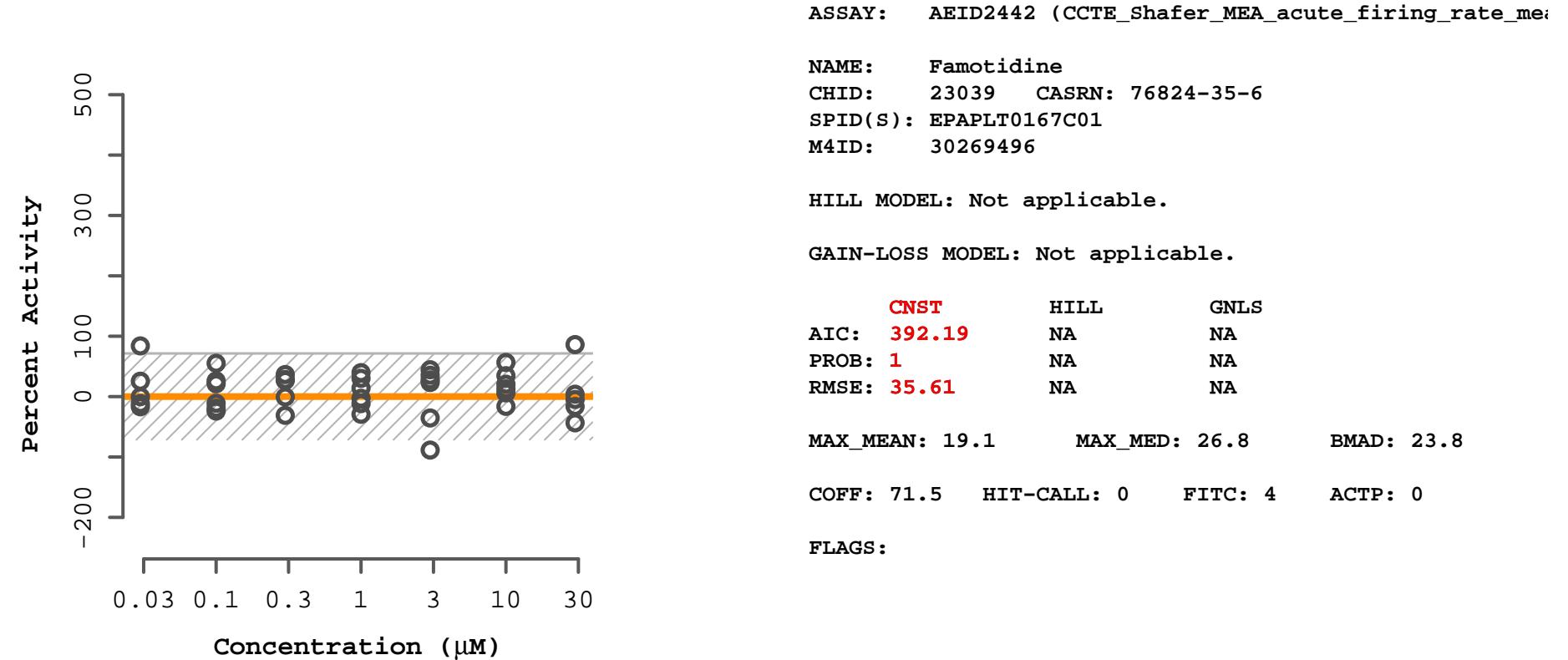
COFF: 71.5

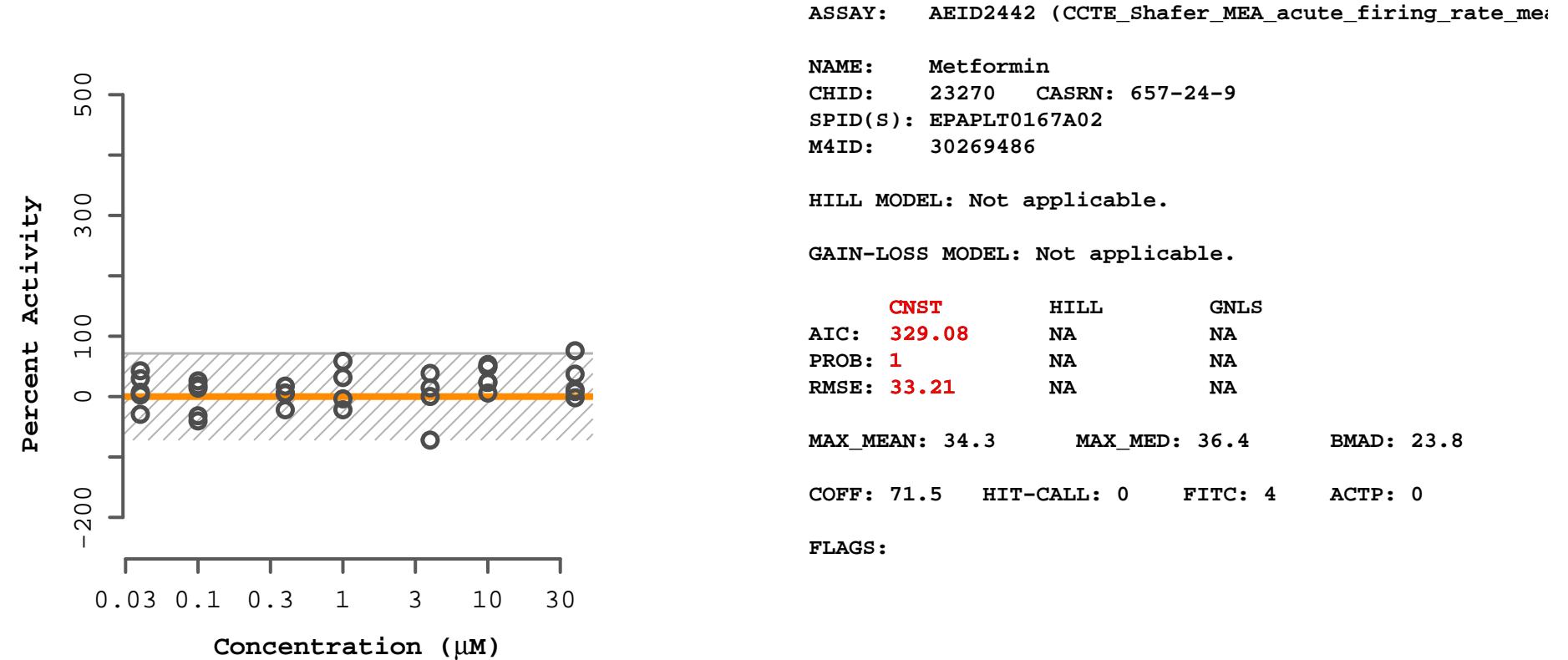
HIT-CALL: 0

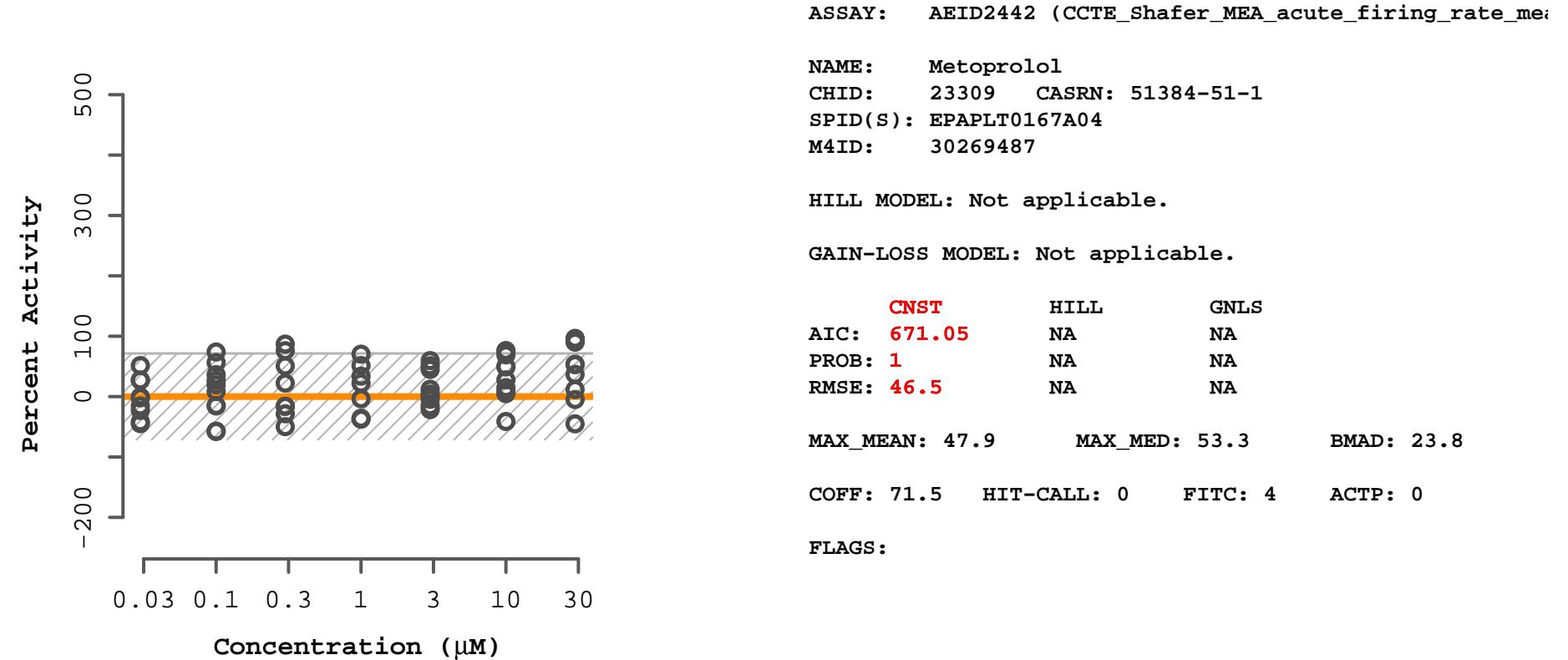
FITC: 4

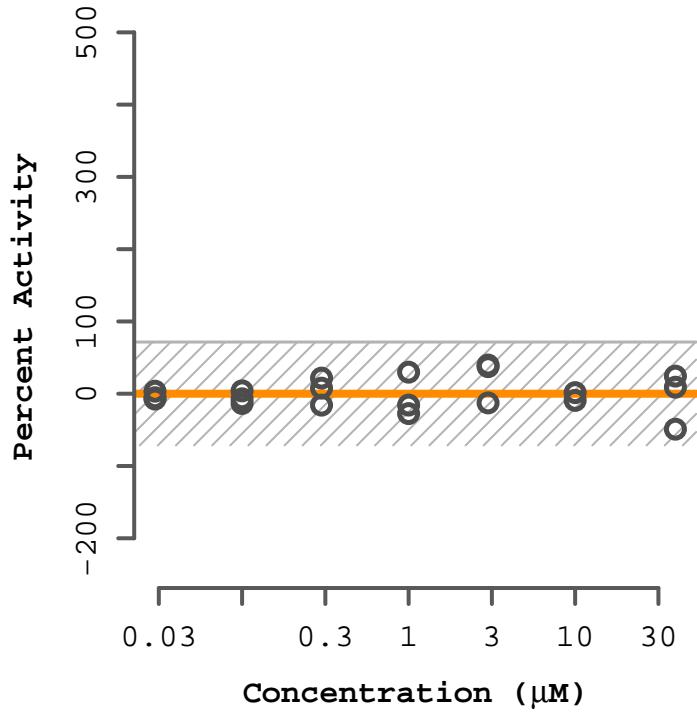
ACTP: 0

FLAGS:









ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Simvastatin

CHID: 23581 CASRN: 79902-63-9

SPID(S): TP0001412G08

M4ID: 30269709

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 182.53

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 21.59

NA

NA

MAX\_MEAN: 21.5

MAX\_MED: 37.5

BMAD: 23.8

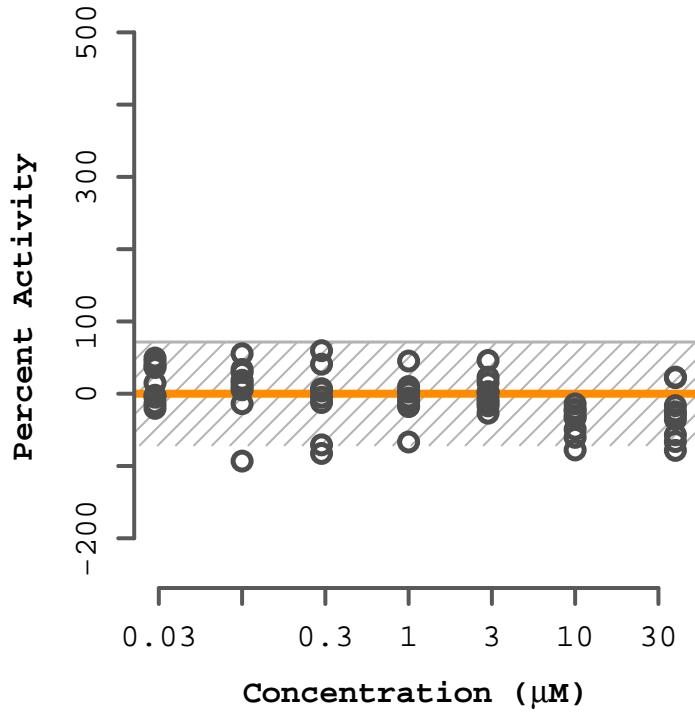
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: 6-Thioguanine

CHID: 23652 CASRN: 154-42-7

SPID(S): TP0001414C03

M4ID: 30269848

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 618.63

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 37.24

NA

NA

MAX\_MEAN: 15.9

MAX\_MED: 15.2

BMAD: 23.8

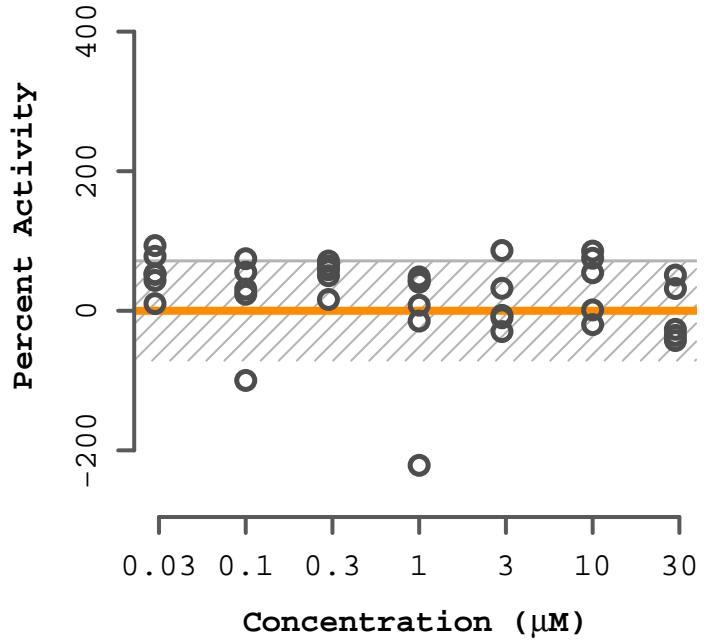
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: D-Xylose

CHID: 23745 CASRN: 58-86-6

SPID(S): EPAPLT0154D11

M4ID: 30269445

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 424.09

PROB: 1

RMSE: 62.94

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 55.1

MAX\_MED: 61

BMAD: 23.8

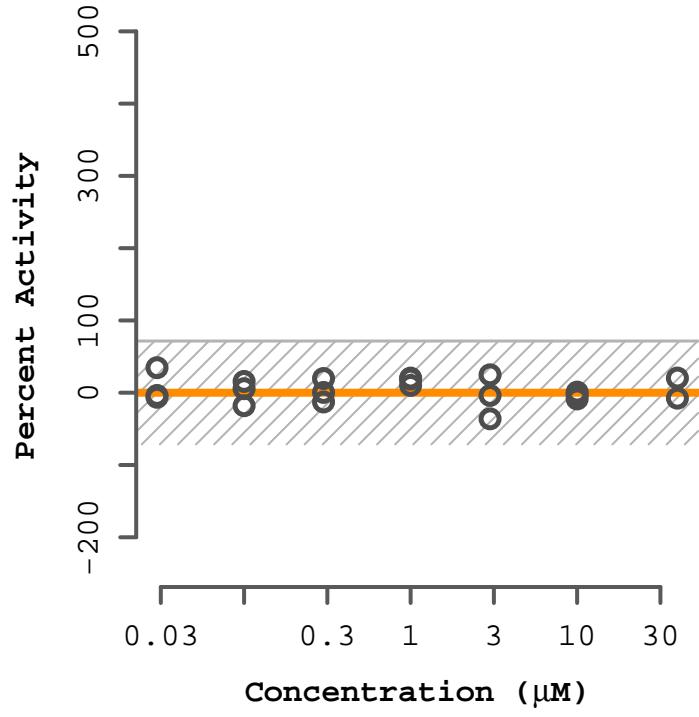
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): TP0001411F12

M4ID: 30269605

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 173.45

NA

NA

PROB:

1

NA

NA

RMSE: 16.97

NA

NA

MAX\_MEAN: 16.5

MAX\_MED: 18.9

BMAD: 23.8

COFF:

71.5

HIT-CALL:

0

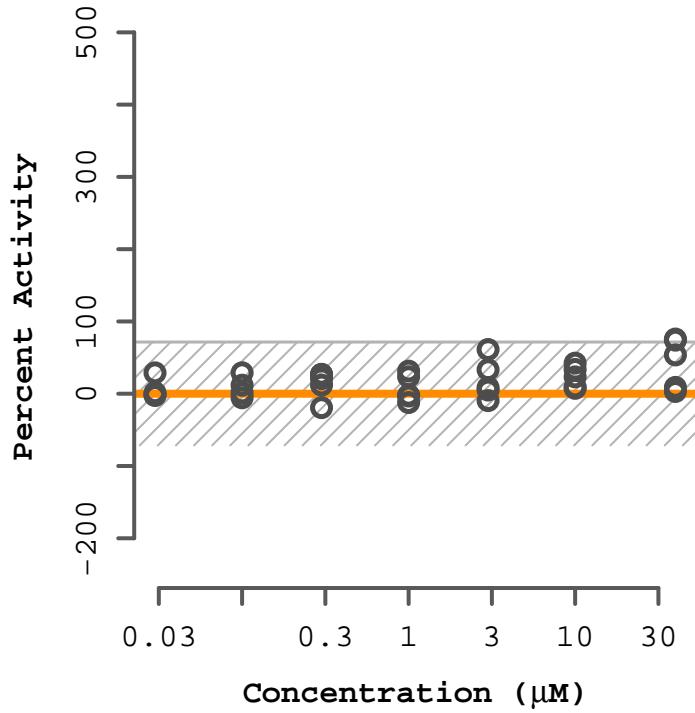
FITC:

4

ACTP:

0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Clofentezine

CHID: 23881 CASRN: 74115-24-5

SPID(S): TP0001413B06

M4ID: 30269743

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 317.65

NA

NA

PROB:

1

NA

NA

RMSE: 29.56

NA

NA

MAX\_MEAN: 43.1

MAX\_MED: 53.7

BMAD: 23.8

COFF:

71.5

HIT-CALL:

0

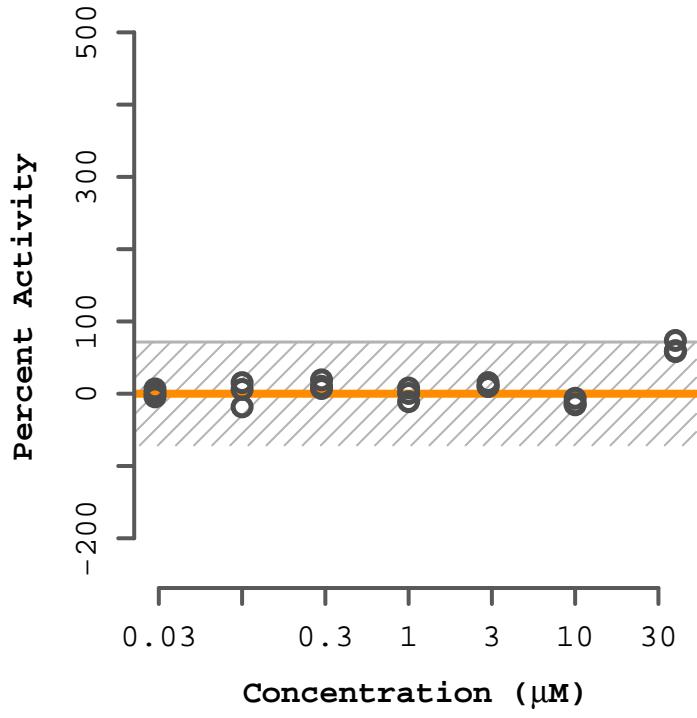
FITC:

4

ACTP:

0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 2,4-Dichlorophenoxybutyric acid  
CHID: 24035 CASRN: 94-82-6  
SPID(S): TP0001412B01  
M4ID: 30269642

HILL MODEL: Not applicable.

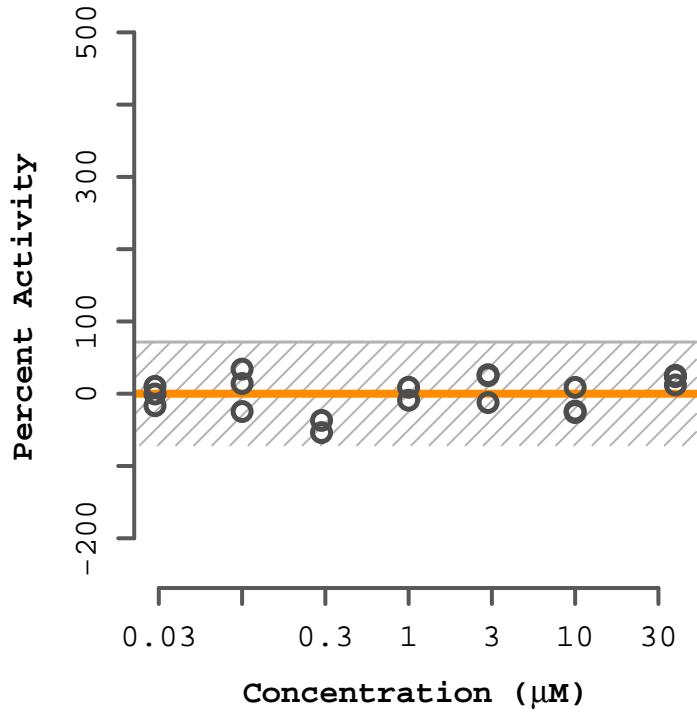
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 193.81	NA	NA
PROB: 1	NA	NA
RMSE: 26.45	NA	NA

MAX\_MEAN: 63.9 MAX\_MED: 59.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Diisopropyl methylphosphonate  
CHID: 24051 CASRN: 1445-75-6  
SPID(S): TP0001411D12  
M4ID: 30269581

HILL MODEL: Not applicable.

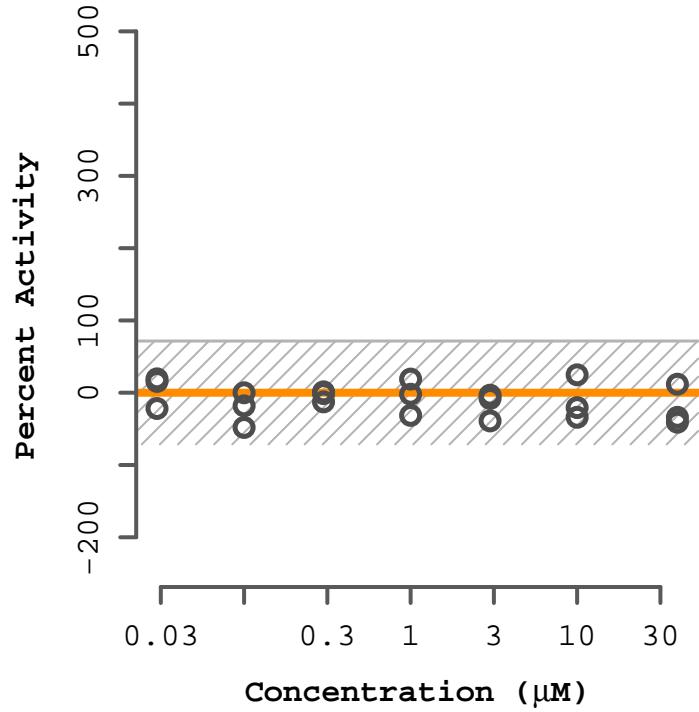
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 178.84	NA	NA
PROB: 1	NA	NA
RMSE: 23.96	NA	NA

MAX\_MEAN: 20.5 MAX\_MED: 25 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Dimethipin

CHID: 24052 CASRN: 55290-64-7

SPID(S): TP0001414A09

M4ID: 30269830

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 197.09

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 23.87

NA

NA

MAX\_MEAN: 4.39

MAX\_MED: 15.7

BMAD: 23.8

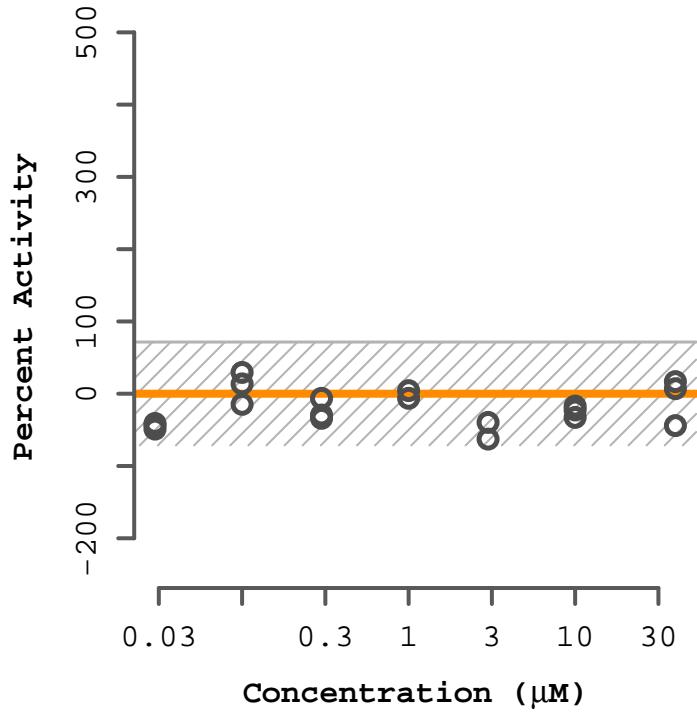
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Dimethyl sulfate  
CHID: 24055 CASRN: 77-78-1  
SPID(S): TP0001414A06  
M4ID: 30269827

HILL MODEL: Not applicable.

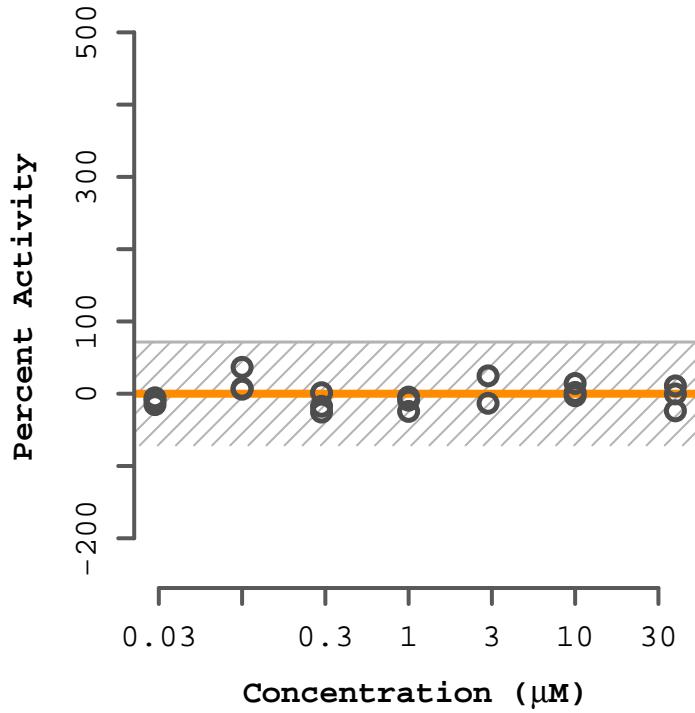
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 189.7	NA	NA
PROB: 1	NA	NA
RMSE: 31.63	NA	NA

MAX\_MEAN: 9.5      MAX\_MED: 13.6      BMAD: 23.8

COFF: 71.5      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 1,3-Dinitrobenzene  
CHID: 24065 CASRN: 99-65-0  
SPID(S): TP0001413A09  
M4ID: 30269734

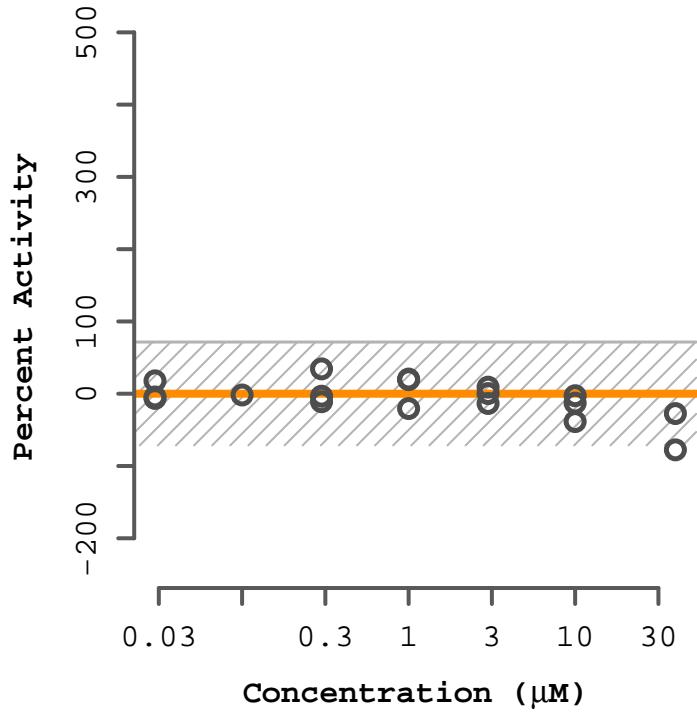
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 170.87	NA	NA
PROB: 1	NA	NA
RMSE: 15.96	NA	NA

MAX\_MEAN: 16.8 MAX\_MED: 7.63 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: 1,2-Dinitrobenzene  
CHID: 24066 CASRN: 528-29-0  
SPID(S): TP0001411B09  
M4ID: 30269554

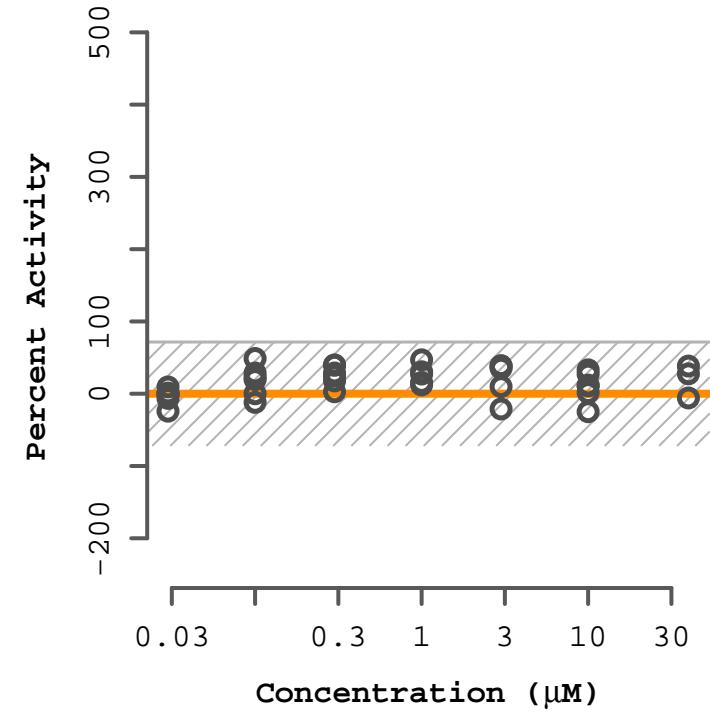
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	166.87	NA	NA
PROB:	1	NA	NA
RMSE:	25.39	NA	NA

MAX\_MEAN: 6.68      MAX\_MED: 19.5      BMAD: 23.8  
COFF: 71.5      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Mepiquat chloride  
CHID: 24170 CASRN: 24307-26-4  
SPID(S): TP0001413D03  
M4ID: 30269764

HILL MODEL: Not applicable.

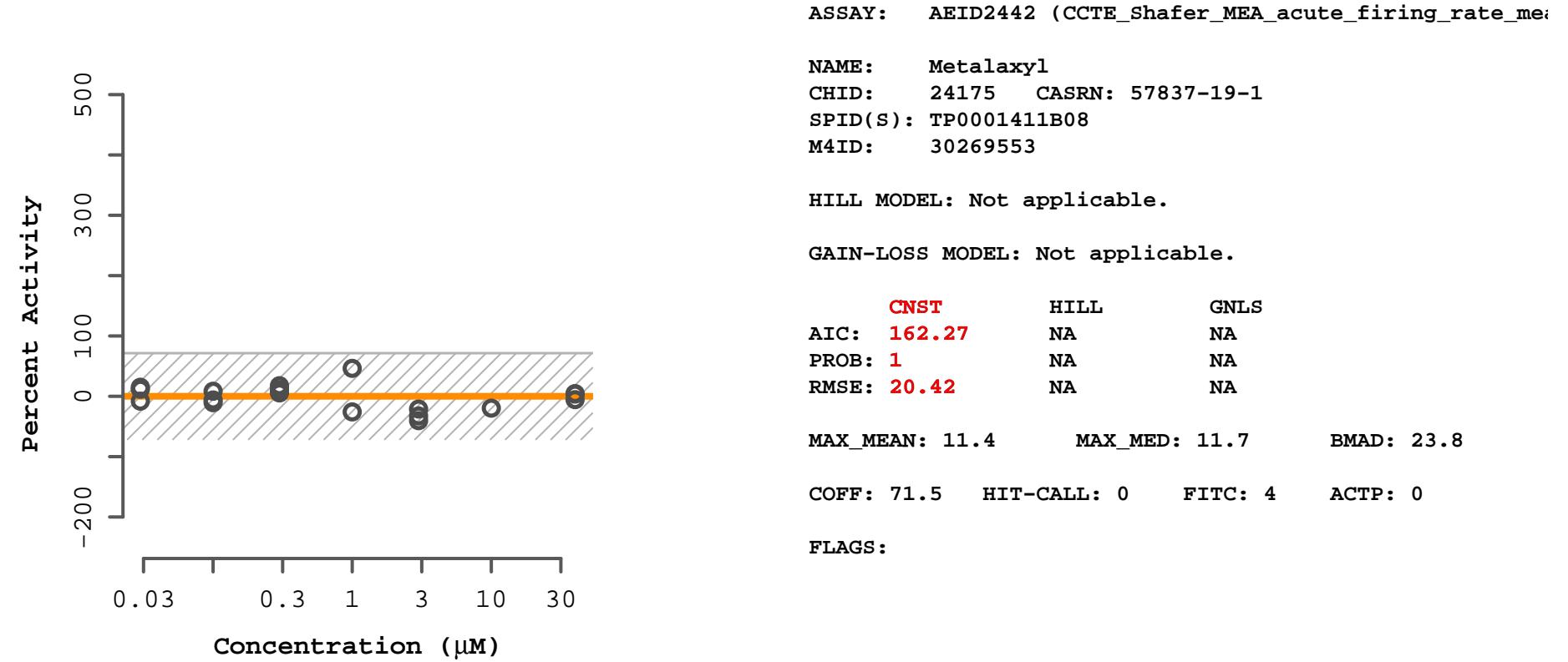
GAIN-LOSS MODEL: Not applicable.

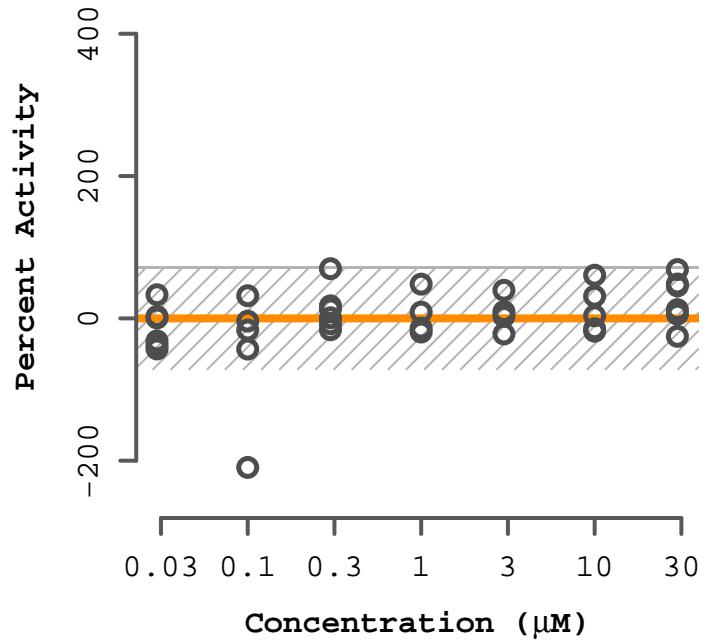
	CNST	HILL	GNLS
AIC:	351.34	NA	NA
PROB:	1	NA	NA
RMSE:	25.42	NA	NA

MAX\_MEAN: 26.5 MAX\_MED: 35.3 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 30269489

HILL MODEL: Not applicable.

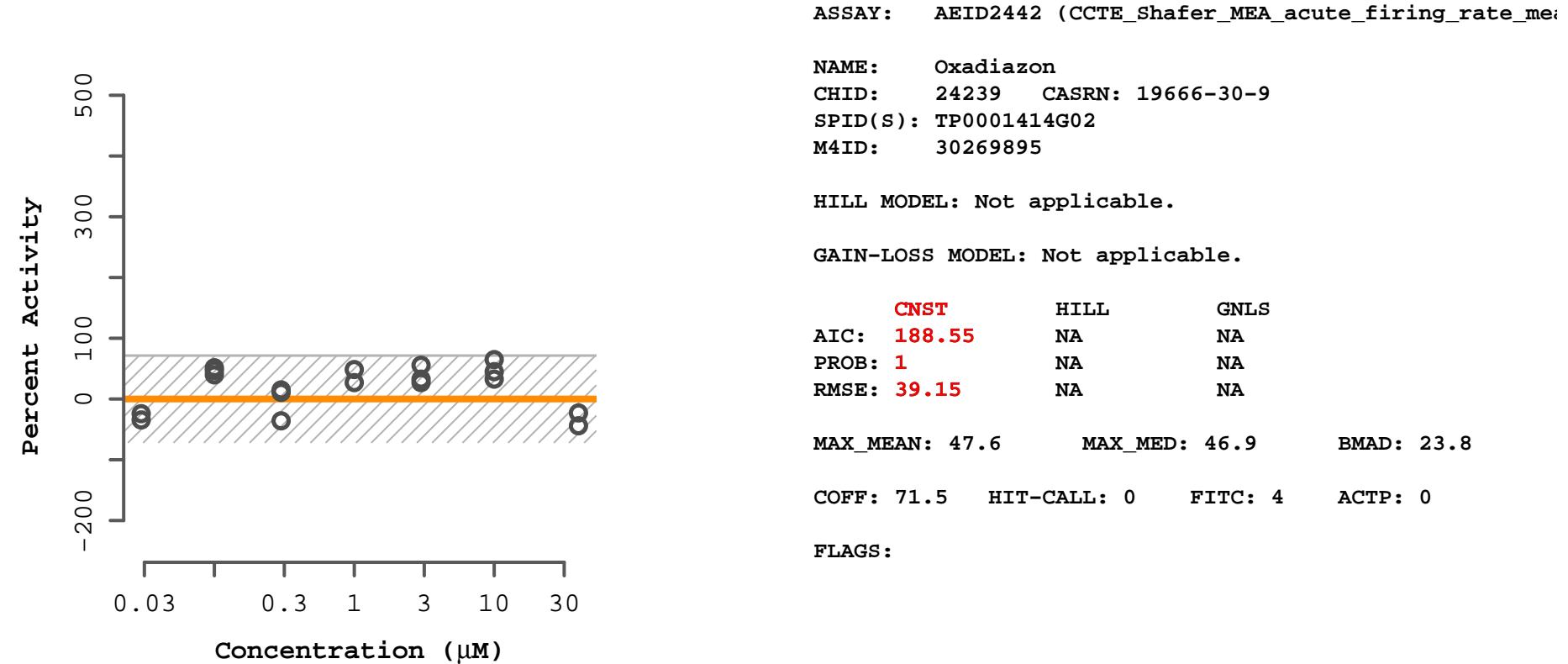
GAIN-LOSS MODEL: Not applicable.

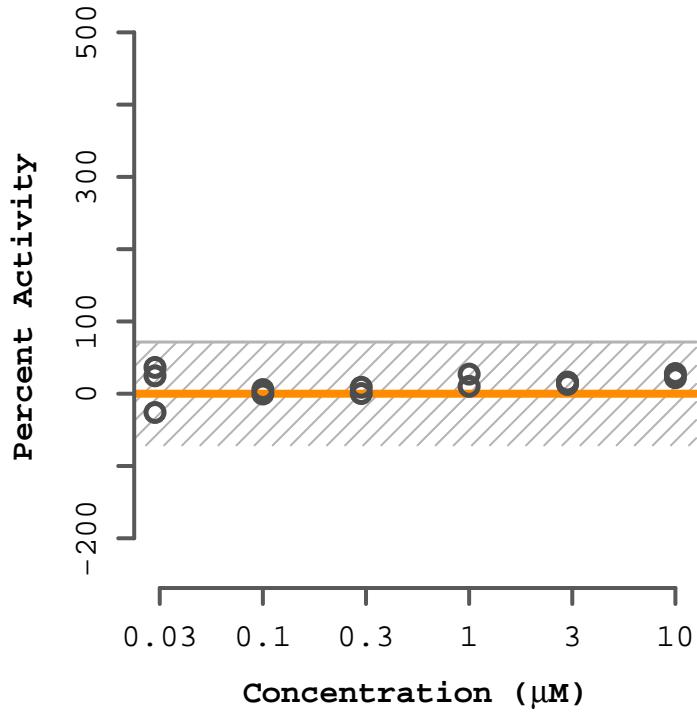
CNST	HILL	GNLS
AIC: 367.11	NA	NA
PROB: 1	NA	NA
RMSE: 46.66	NA	NA

MAX\_MEAN: 26 MAX\_MED: 29 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Imazethapyr

CHID: 24287 CASRN: 81335-77-5

SPID(S): TP0001411F06

M4ID: 30269599

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 127.4

PROB: 1

RMSE: 19.87

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 25.1

MAX\_MED: 25.1

BMAD: 23.8

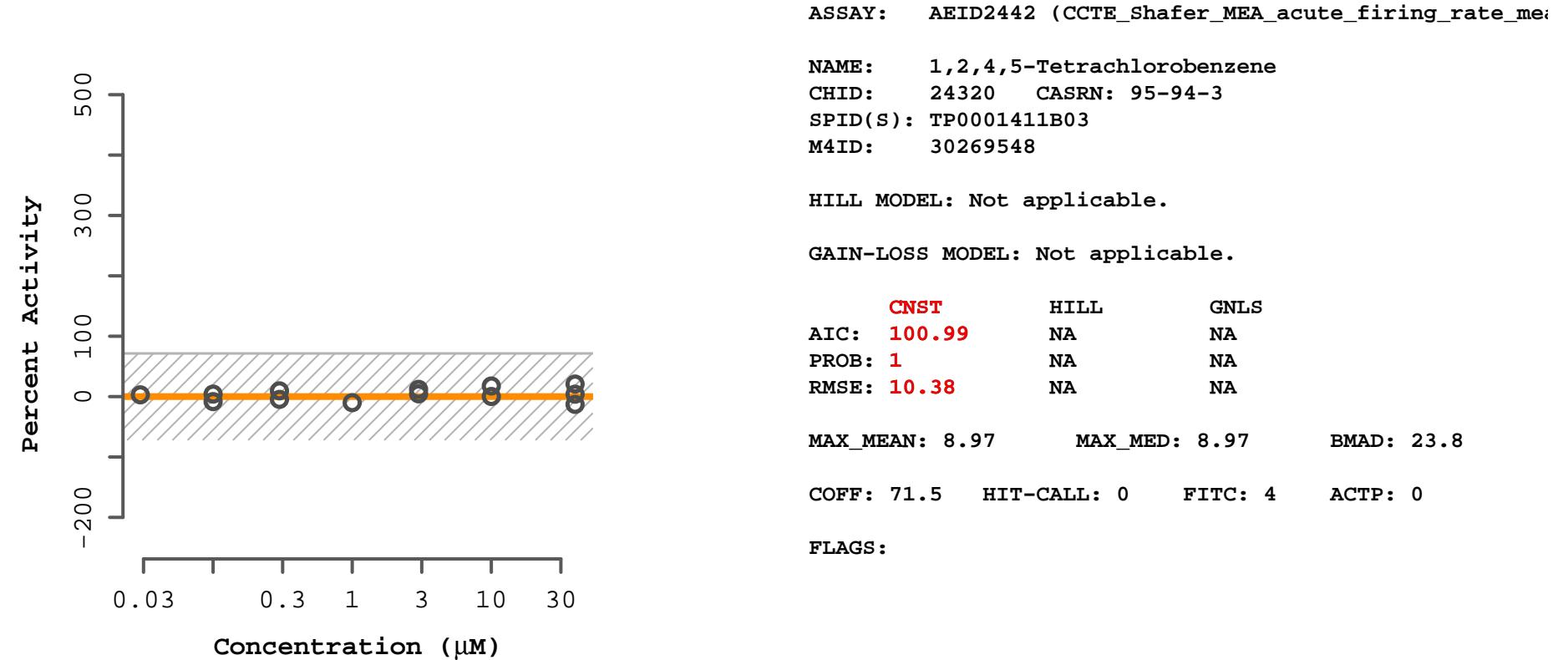
COFF: 71.5

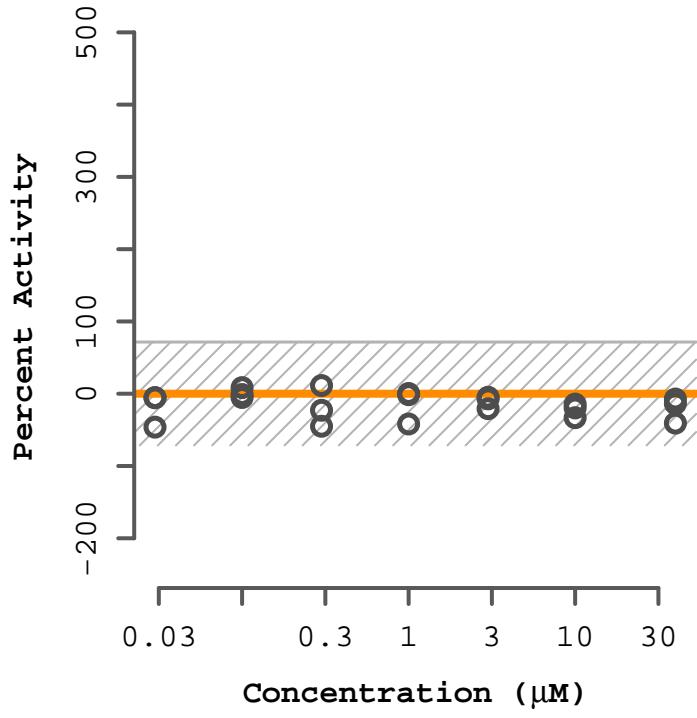
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Carbendazim

CHID: 24729 CASRN: 10605-21-7

SPID(S): TP0001412D10

M4ID: 30269675

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 192.97

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 22.67

NA

NA

MAX\_MEAN: 0.762

MAX\_MED: -1.04

BMAD: 23.8

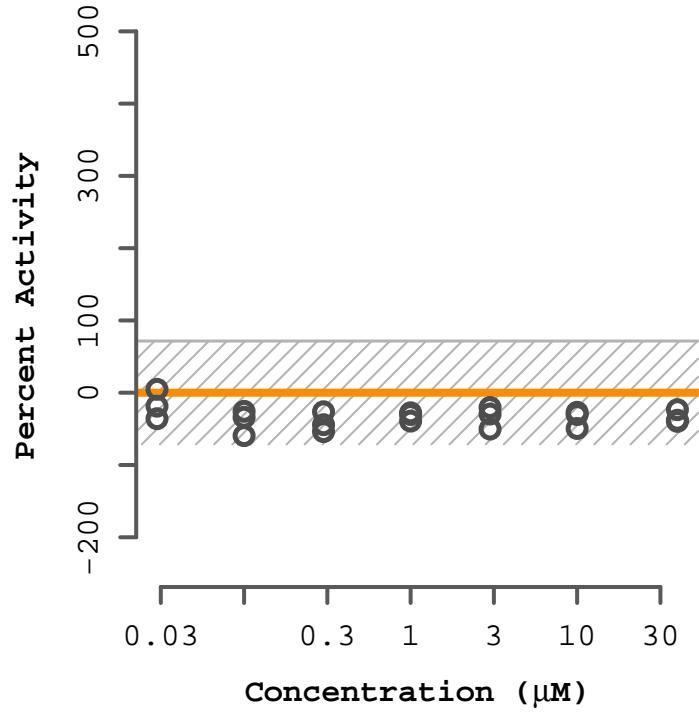
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: 3,7-Dimethyl-2,6-octadienal  
CHID: 24836 CASRN: 5392-40-5  
SPID(S): TP0001414H04  
M4ID: 30269909

HILL MODEL: Not applicable.

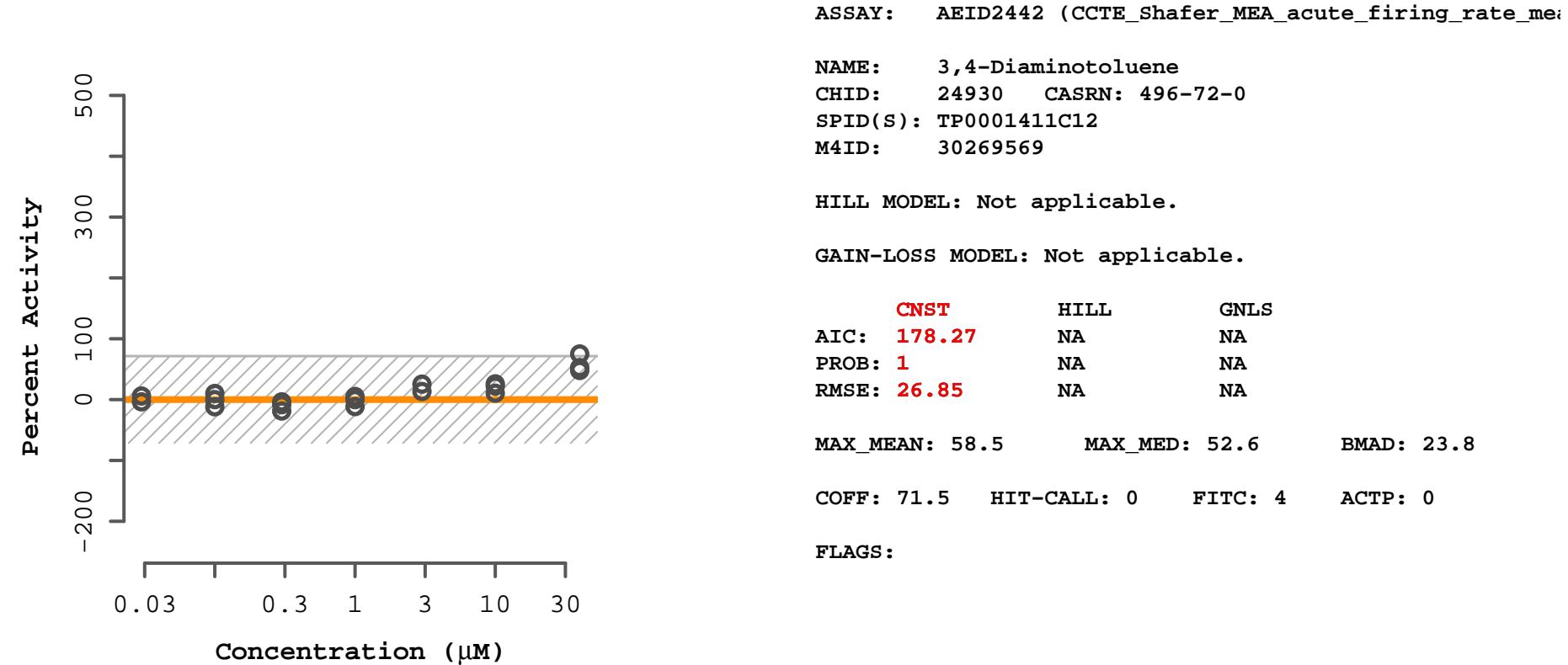
GAIN-LOSS MODEL: Not applicable.

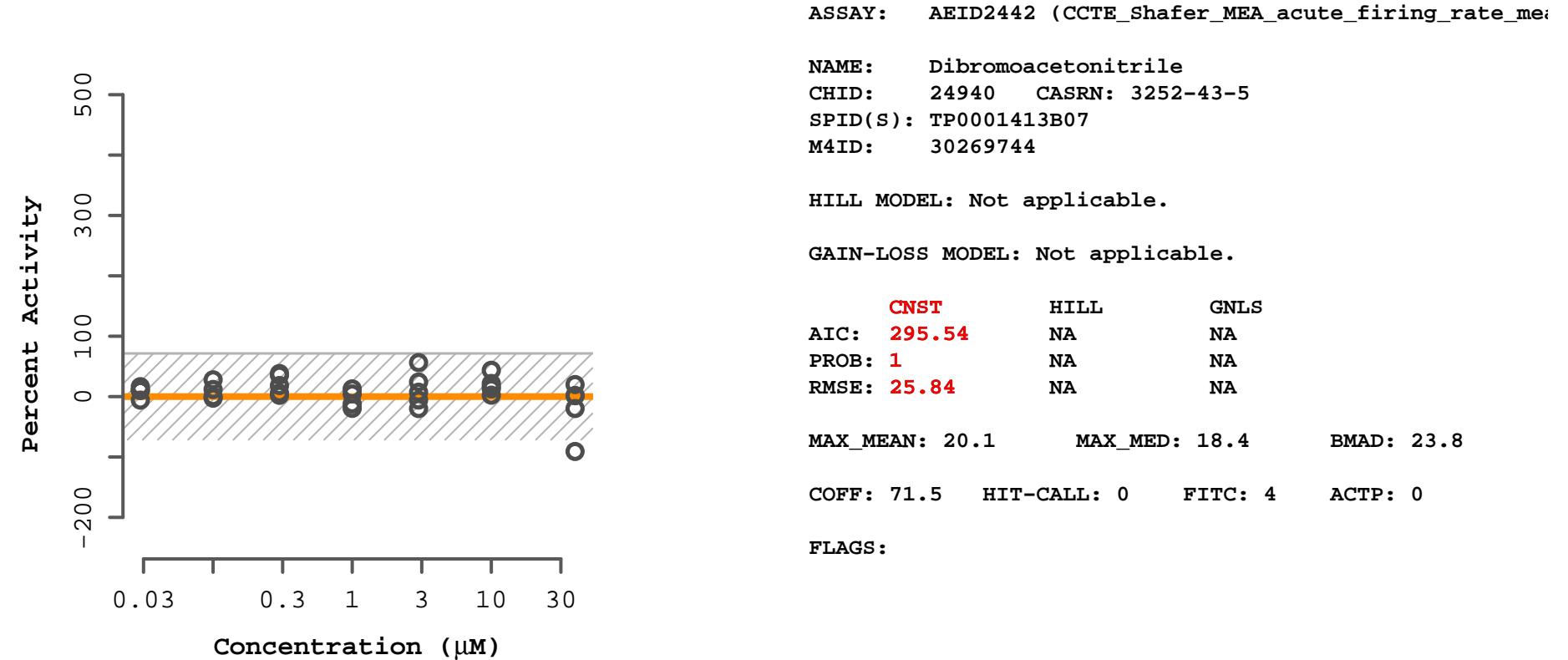
	CNST	HILL	GNLS
AIC:	216.09	NA	NA
PROB:	1	NA	NA
RMSE:	35.97	NA	NA

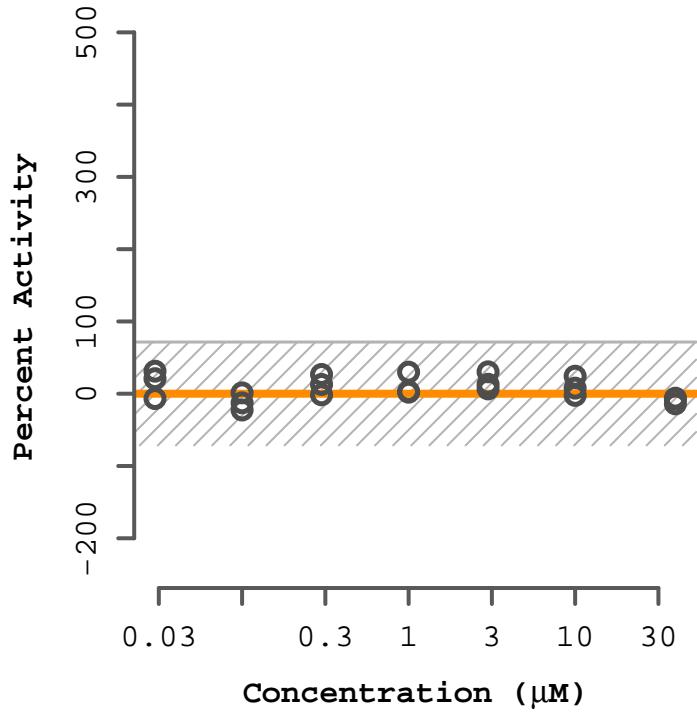
MAX\_MEAN: -16.6 MAX\_MED: -18.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:







ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 1,3-Dichloro-2-propanol  
CHID: 25010 CASRN: 96-23-1  
SPID(S): TP0001412G12  
M4ID: 30269713

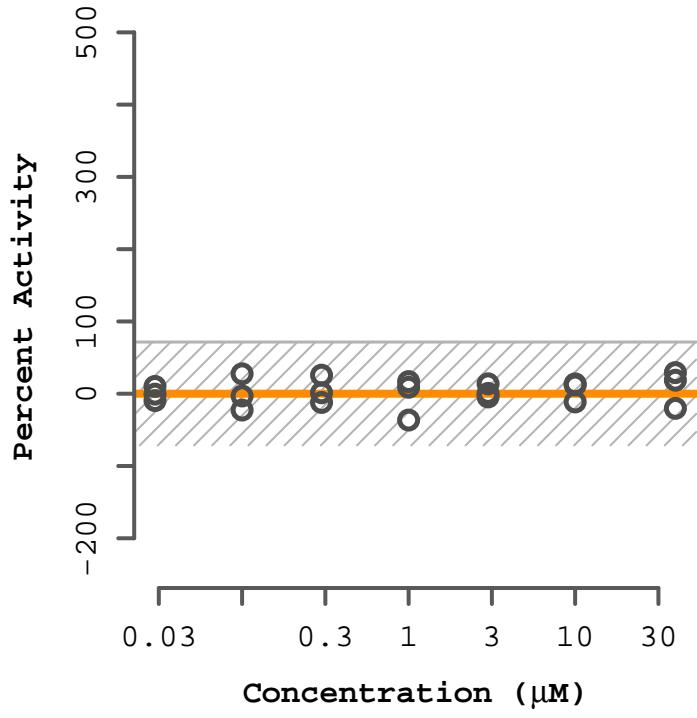
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 182.12	NA	NA
PROB: 1	NA	NA
RMSE: 16.9	NA	NA

MAX\_MEAN: 16.7 MAX\_MED: 20.9 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Dicumyl peroxide  
CHID: 25017 CASRN: 80-43-3  
SPID(S): TP0001411D08  
M4ID: 30269577

HILL MODEL: Not applicable.

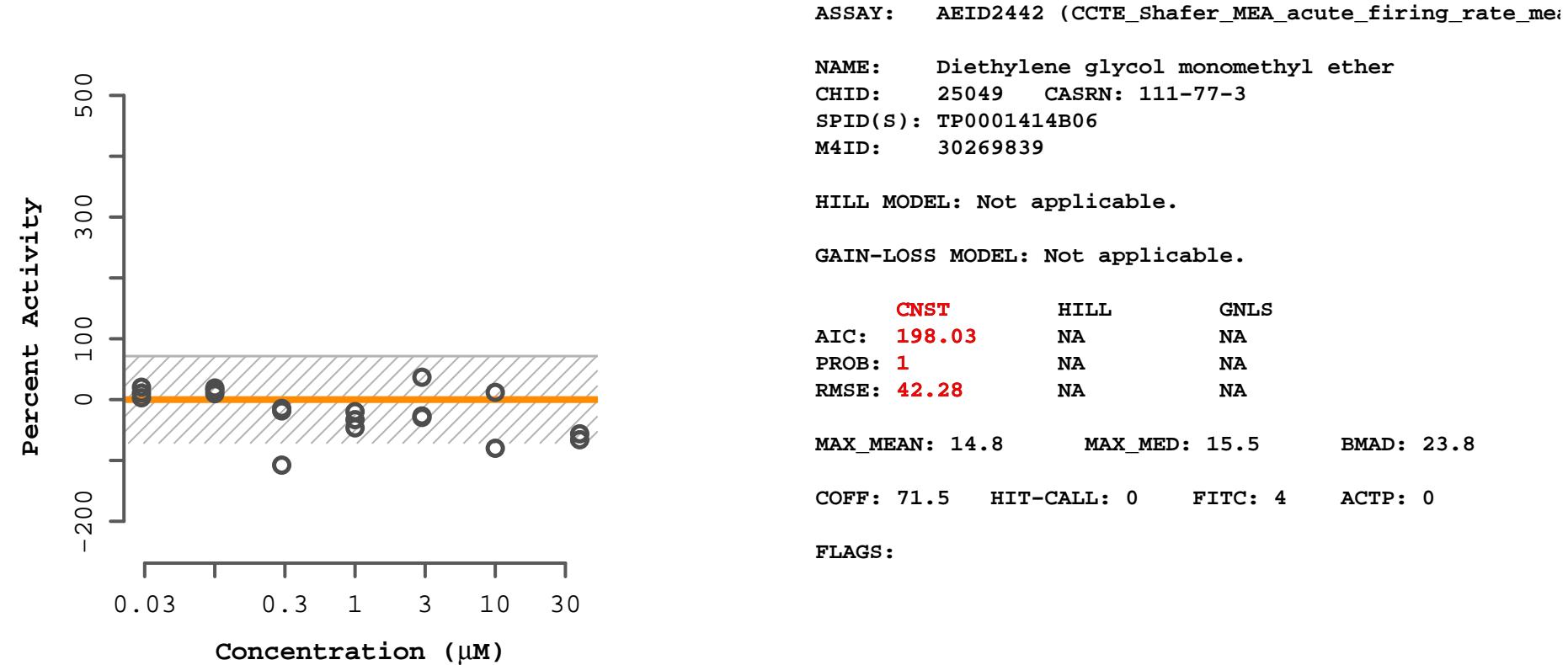
GAIN-LOSS MODEL: Not applicable.

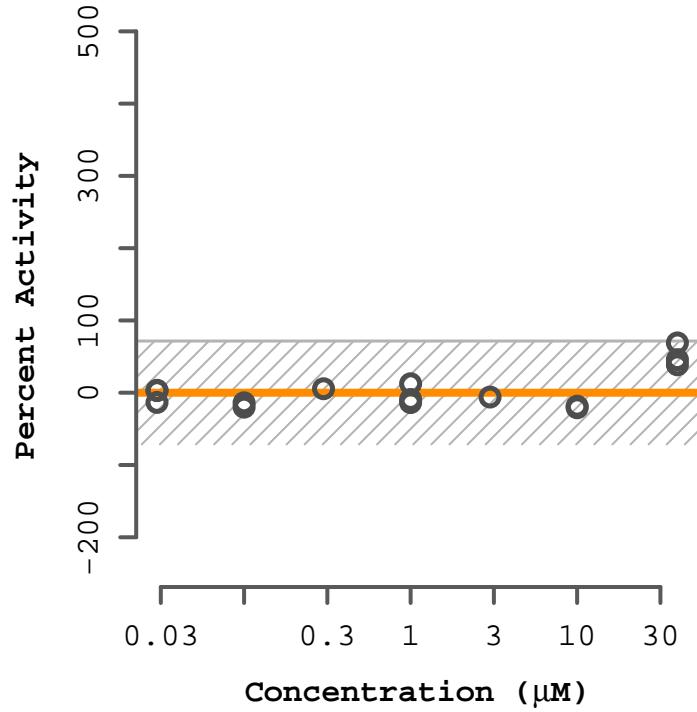
CNST	HILL	GNLS
AIC: 183.43	NA	NA
PROB: 1	NA	NA
RMSE: 17.26	NA	NA

MAX\_MEAN: 9.28 MAX\_MED: 18.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Sodium dodecylbenzenesulfonate  
CHID: 25219 CASRN: 25155-30-0  
SPID(S): TP0001413A03  
M4ID: 30269728

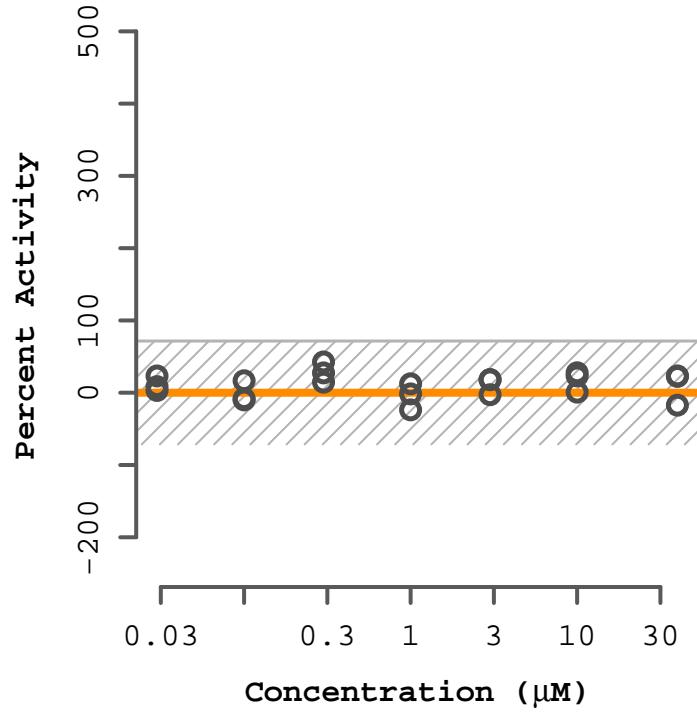
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	141.58	NA	NA
PROB:	1	NA	NA
RMSE:	26.34	NA	NA

MAX\_MEAN: 51.2      MAX\_MED: 45.9      BMAD: 23.8  
COFF: 71.5      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: 1,2-Phenylenediamine  
CHID: 25881 CASRN: 95-54-5  
SPID(S): TP0001413F08  
M4ID: 30269793

HILL MODEL: Not applicable.

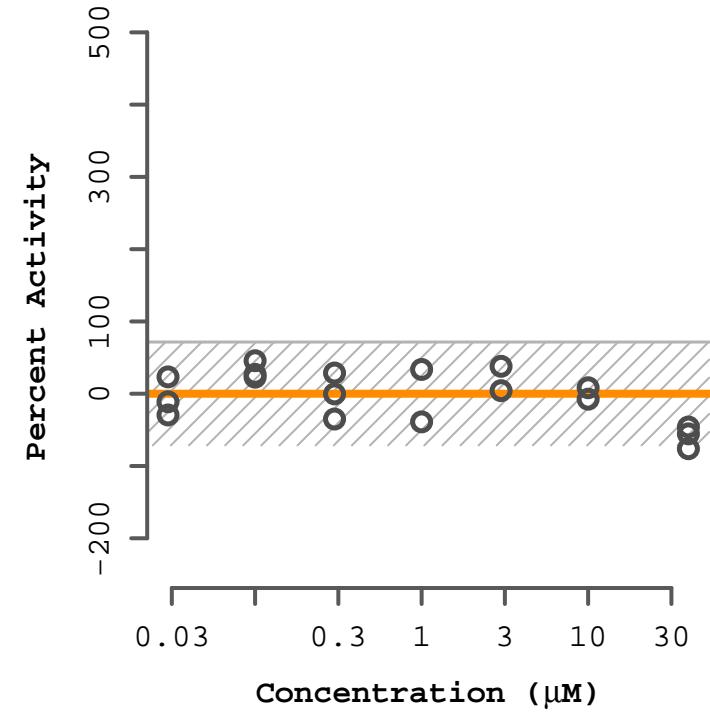
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 188.8	NA	NA
PROB: 1	NA	NA
RMSE: 19.39	NA	NA

MAX\_MEAN: 28.3 MAX\_MED: 27.5 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Sodium dehydroacetate  
CHID: 26029 CASRN: 4418-26-2  
SPID(S): TP0001414G08  
M4ID: 30269901

HILL MODEL: Not applicable.

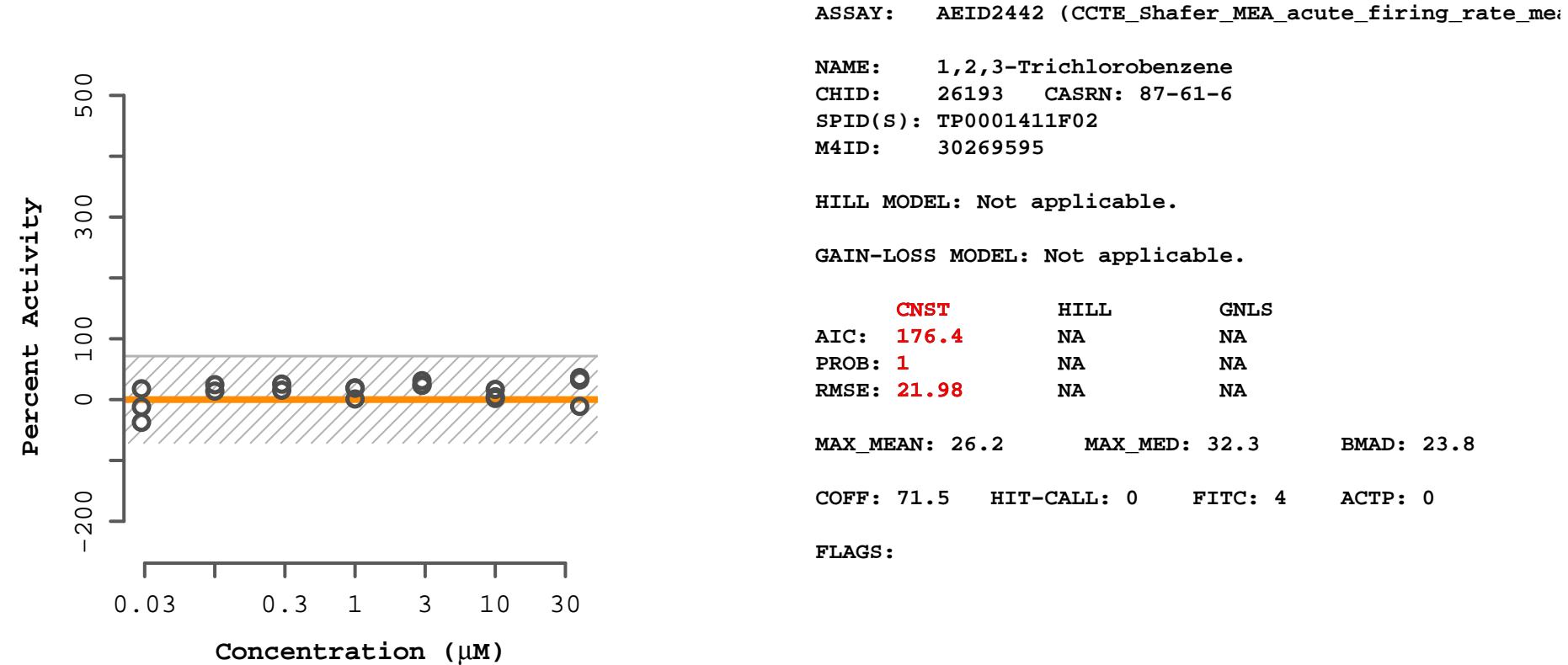
GAIN-LOSS MODEL: Not applicable.

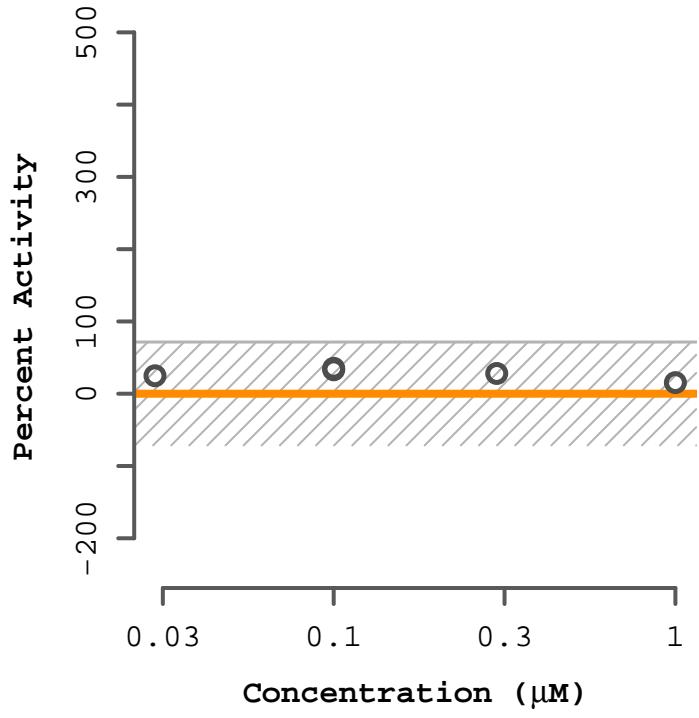
CNST	HILL	GNLS
AIC: 183.23	NA	NA
PROB: 1	NA	NA
RMSE: 35.05	NA	NA

MAX\_MEAN: 31.8 MAX\_MED: 26.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Triethylene glycol bis(2-ethylhexanoate)  
CHID: 26564 CASRN: 94-28-0  
SPID(S): TP0001411H02  
M4ID: 30269619

HILL MODEL: Not applicable.

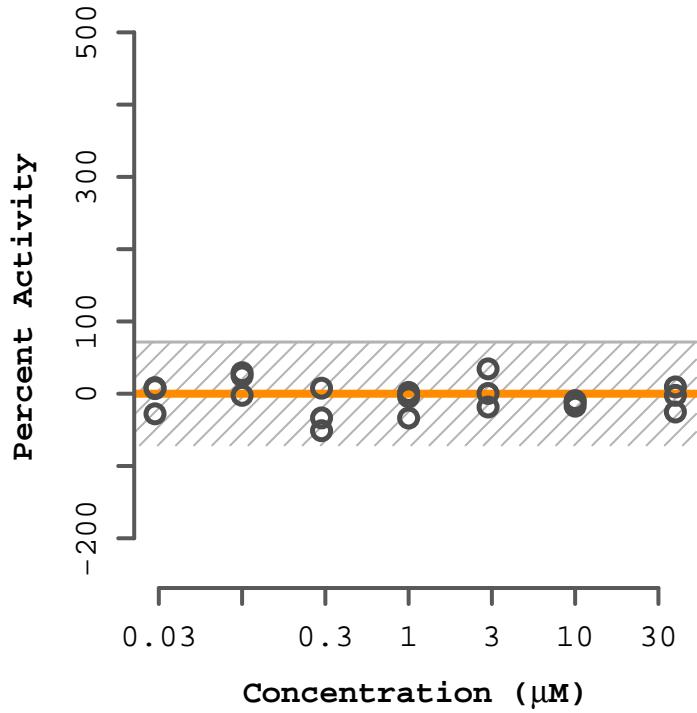
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 50.69	NA	NA
PROB: 1	NA	NA
RMSE: 28.24	NA	NA

MAX\_MEAN: 34.2 MAX\_MED: 34.2 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 3-Pyridinecarbonitrile  
CHID: 26665 CASRN: 100-54-9  
SPID(S): TP0001413G07  
M4ID: 30269804

HILL MODEL: Not applicable.

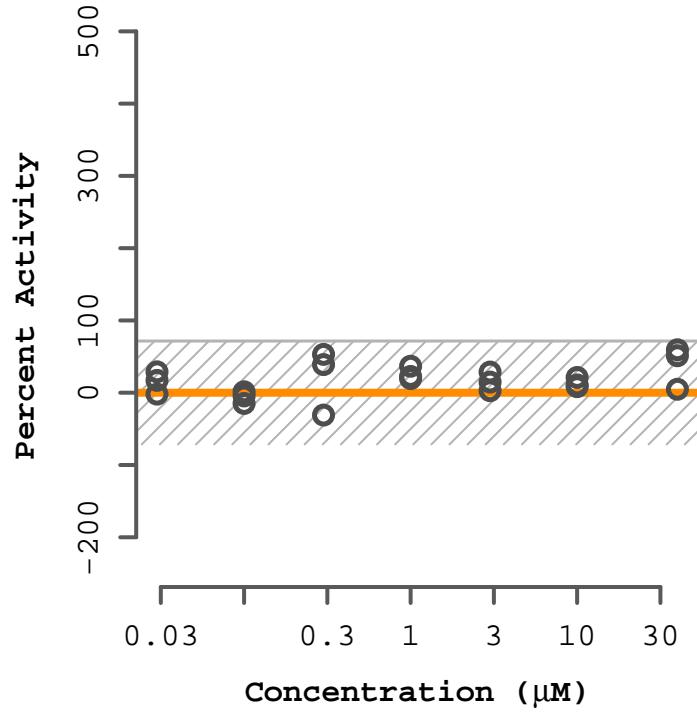
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.57	NA	NA
PROB:	1	NA	NA
RMSE:	21.92	NA	NA

MAX\_MEAN: 17.2 MAX\_MED: 24.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Dodecylbenzene  
CHID: 26994 CASRN: 123-01-3  
SPID(S): TP0001412G06  
M4ID: 30269707

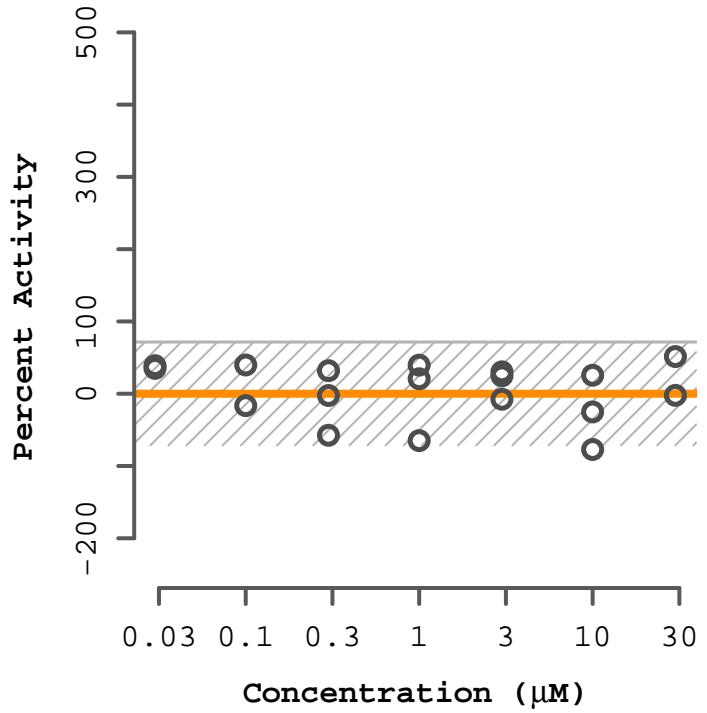
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 203.45	NA	NA
PROB: 1	NA	NA
RMSE: 28.27	NA	NA

MAX\_MEAN: 38.5 MAX\_MED: 51.2 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 2,2-Dimethylpropane-1,3-diol  
CHID: 27036 CASRN: 126-30-7  
SPID(S): EPAPLT0154G05  
M4ID: 30269469

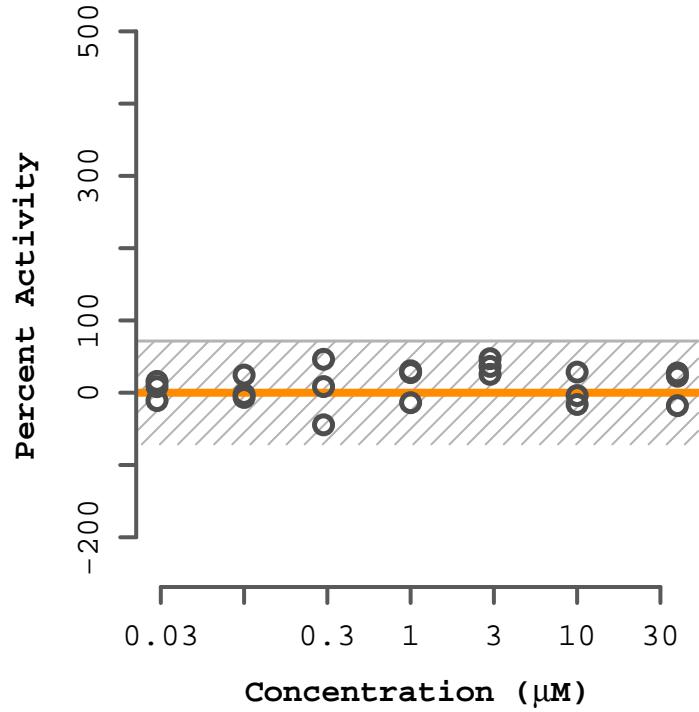
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 186.75	NA	NA
PROB: 1	NA	NA
RMSE: 38.45	NA	NA

MAX\_MEAN: 37 MAX\_MED: 37 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Sodium dimethyldithiocarbamate  
CHID: 27050 CASRN: 128-04-1  
SPID(S): TP0001413H12  
M4ID: 30269821

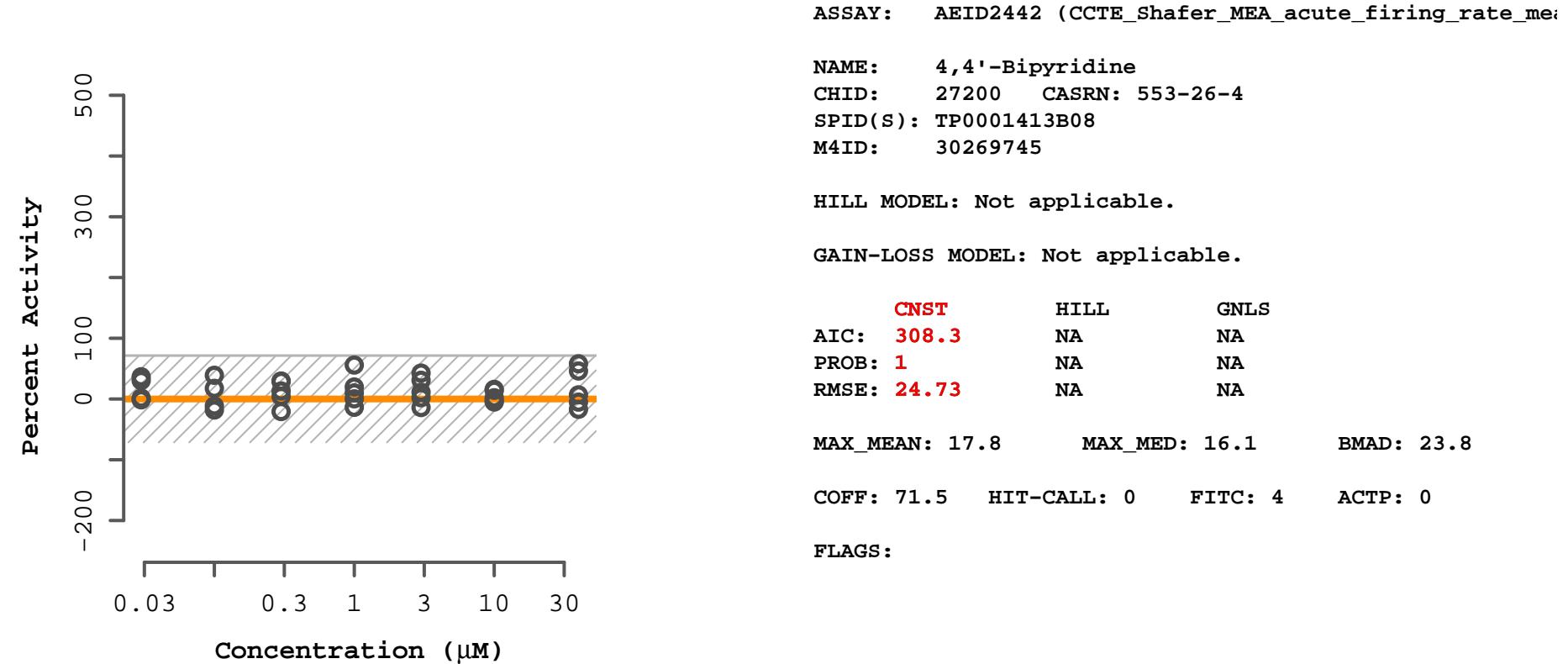
HILL MODEL: Not applicable.

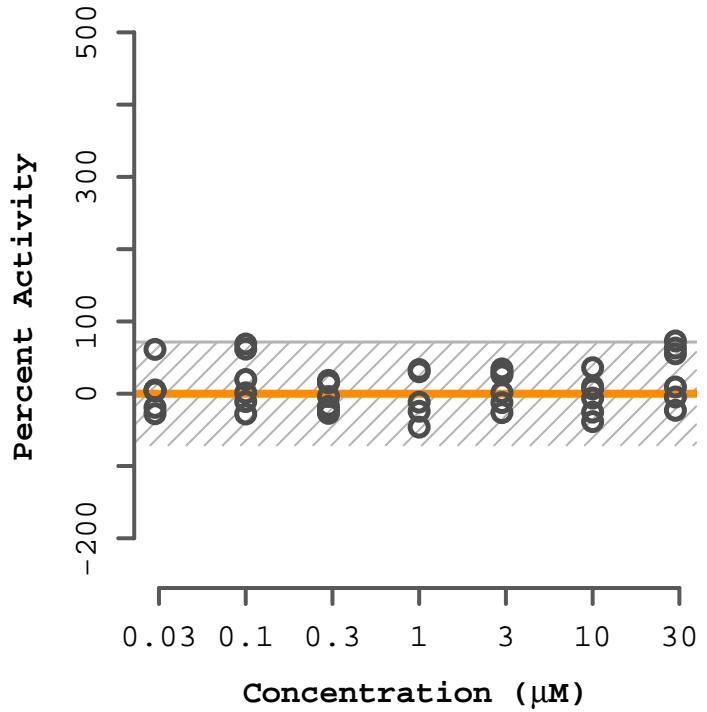
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 200.96	NA	NA
PROB: 1	NA	NA
RMSE: 25.88	NA	NA

MAX\_MEAN: 36.4 MAX\_MED: 36.5 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Octamethylcyclotetrasiloxane  
CHID: 27205 CASRN: 556-67-2  
SPID(S): EPAPLT0167H03  
M4ID: 30269521

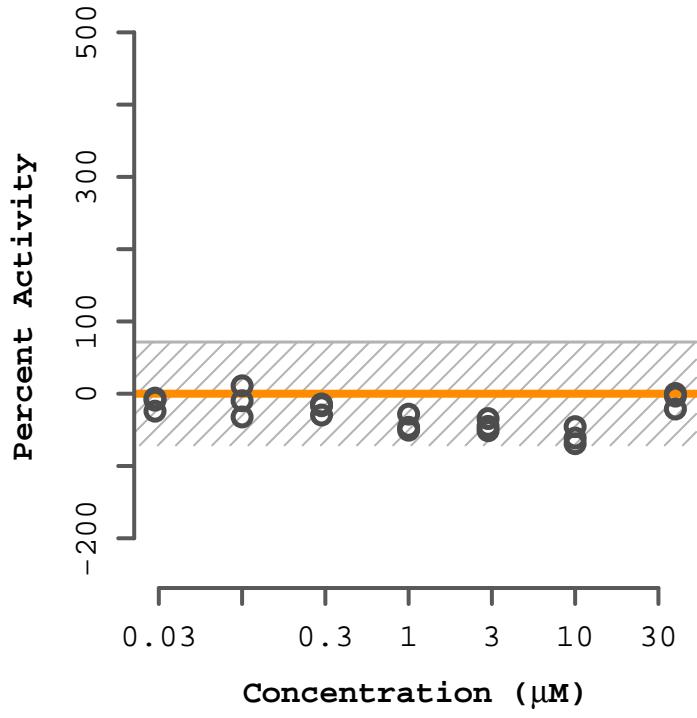
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 404.68	NA	NA
PROB: 1	NA	NA
RMSE: 32.03	NA	NA

MAX\_MEAN: 28.9 MAX\_MED: 32.3 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Sorbitan, mono-(9Z)-9-octadecenoate  
CHID: 27397 CASRN: 1338-43-8  
SPID(S): TP0001411C09  
M4ID: 30269566

HILL MODEL: Not applicable.

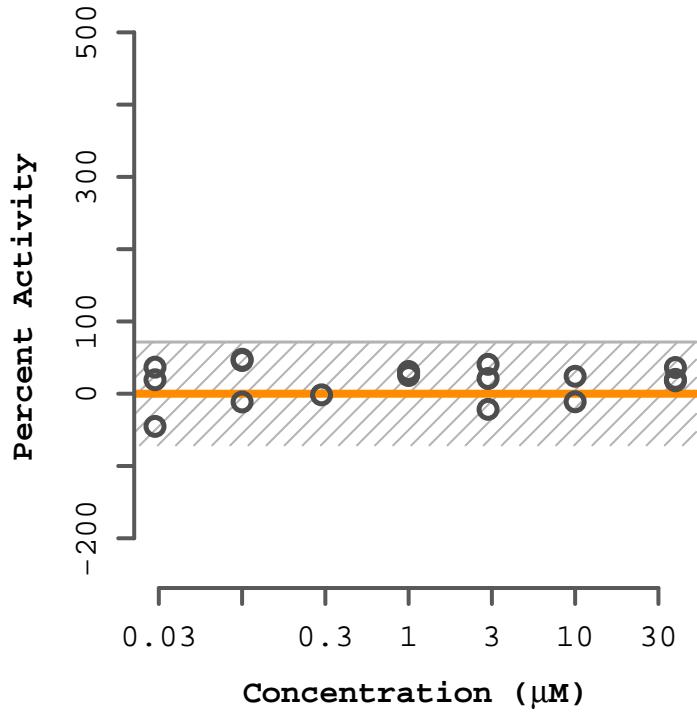
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 213.27	NA	NA
PROB: 1	NA	NA
RMSE: 34.95	NA	NA

MAX\_MEAN: -7.99 MAX\_MED: -3.27 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4-Chlorobenzotrifluoride  
CHID: 27593 CASRN: 5216-25-1  
SPID(S): TP0001414F06  
M4ID: 30269887

HILL MODEL: Not applicable.

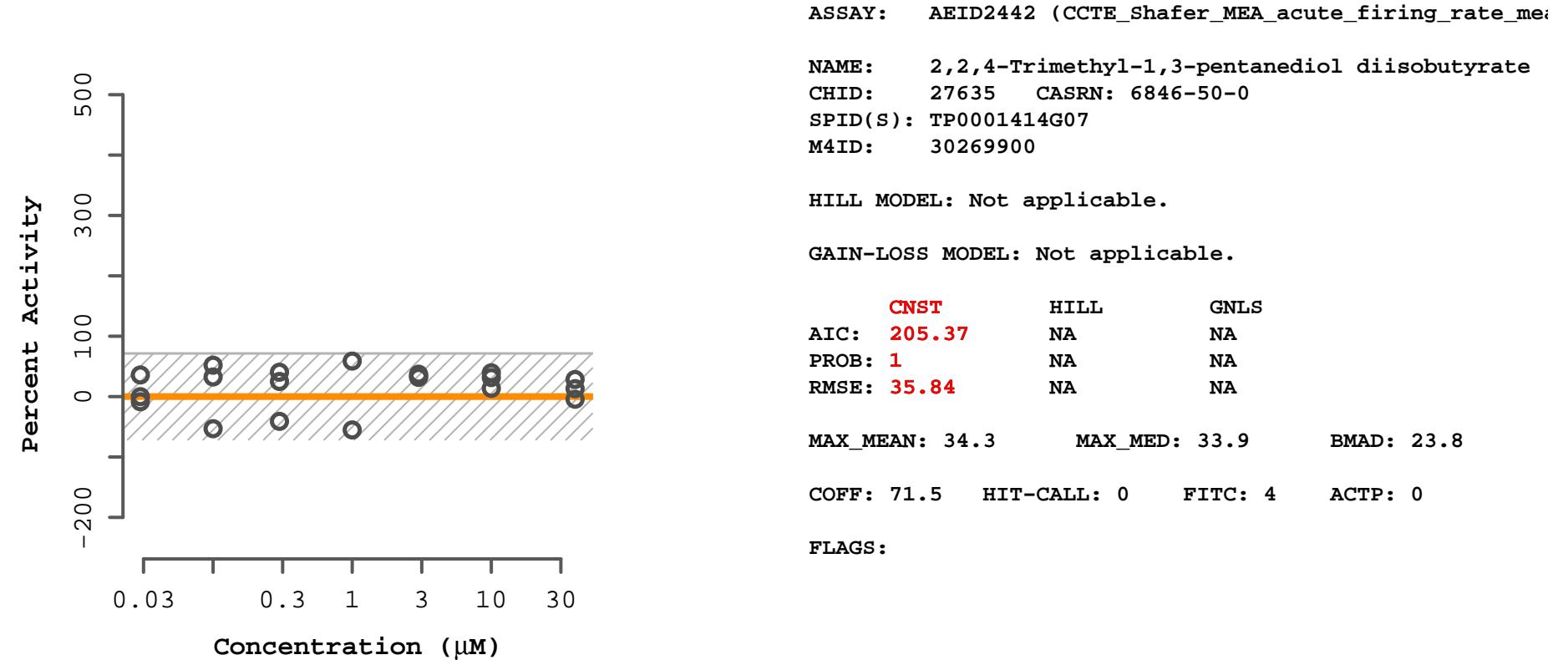
GAIN-LOSS MODEL: Not applicable.

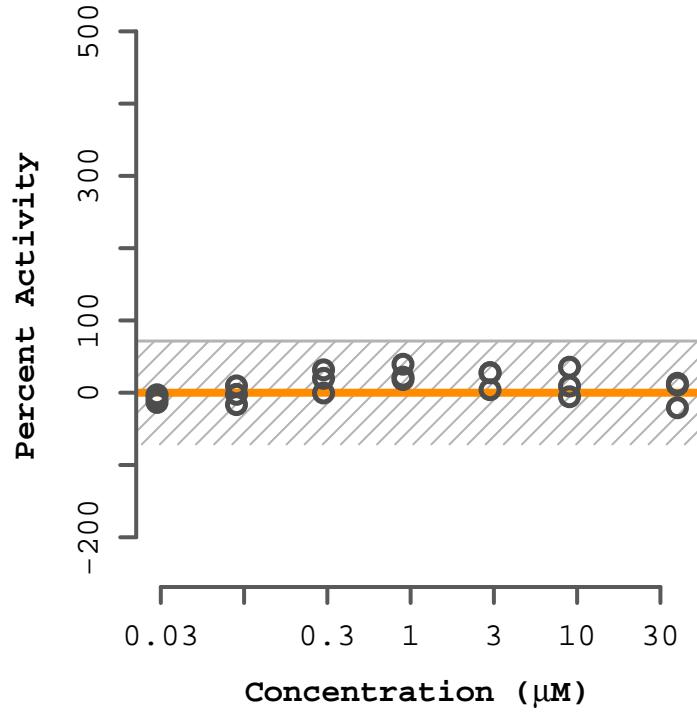
CNST	HILL	GNLS
AIC: 178.42	NA	NA
PROB: 1	NA	NA
RMSE: 29.83	NA	NA

MAX\_MEAN: 28.2 MAX\_MED: 46 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Dodecylbenzene sulfonate triethanolamine(1:1)  
CHID: 27932 CASRN: 27323-41-7  
SPID(S): TP0001413G01  
M4ID: 30269798

HILL MODEL: Not applicable.

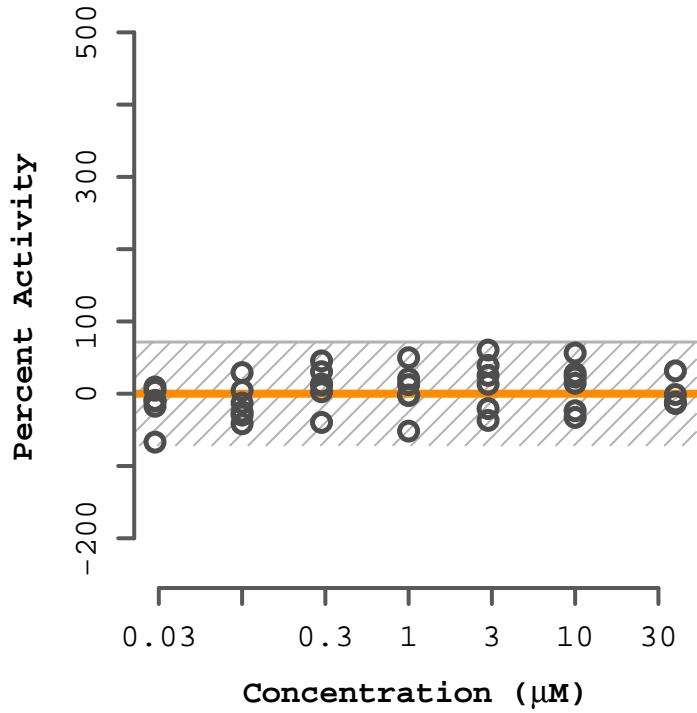
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 188.55	NA	NA
PROB: 1	NA	NA
RMSE: 19.53	NA	NA

MAX\_MEAN: 26.4 MAX\_MED: 27.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Hexanedioic acid, diisononyl ester  
CHID: 27982 CASRN: 33703-08-1  
SPID(S): TP0001414C01  
M4ID: 30269846

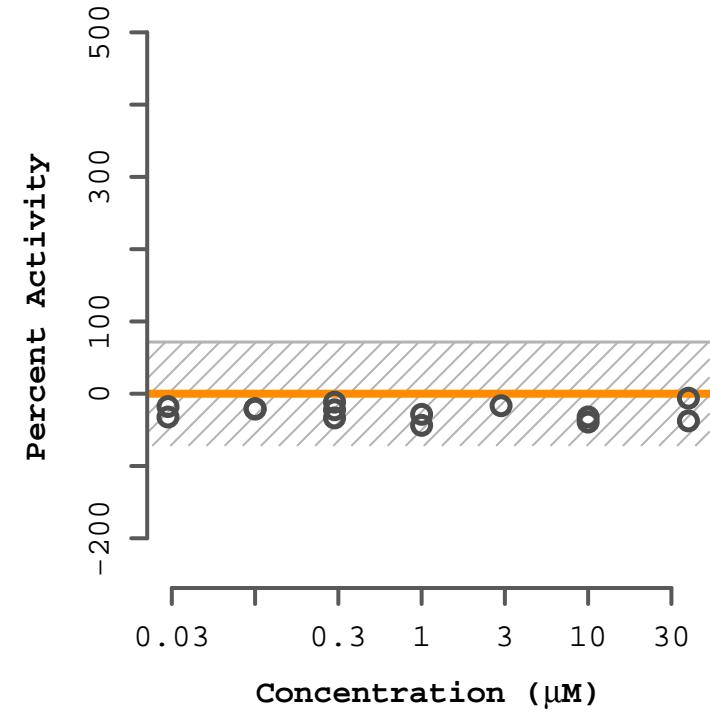
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	390.47	NA	NA
PROB:	1	NA	NA
RMSE:	29.77	NA	NA

MAX\_MEAN: 13.5 MAX\_MED: 19.3 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: 8:2 Fluorotelomer alcohol  
CHID: 29904 CASRN: 678-39-7  
SPID(S): TP0001411E03  
M4ID: 30269584

HILL MODEL: Not applicable.

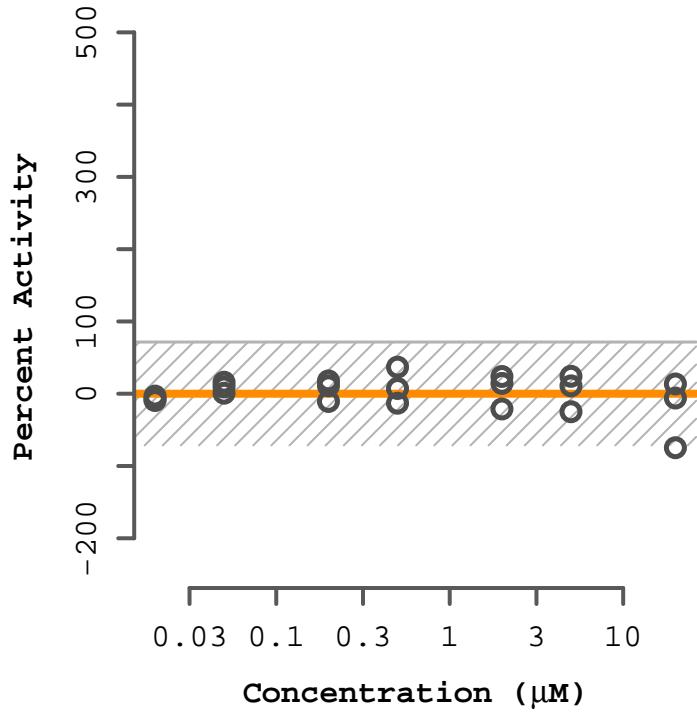
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	137.65	NA	NA
PROB:	1	NA	NA
RMSE:	27.99	NA	NA

MAX\_MEAN: -16.6 MAX\_MED: -16.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Diquat dibromide monohydrate  
CHID: 31248 CASRN: 6385-62-2  
SPID(S): TP0001413E03  
M4ID: 30269776

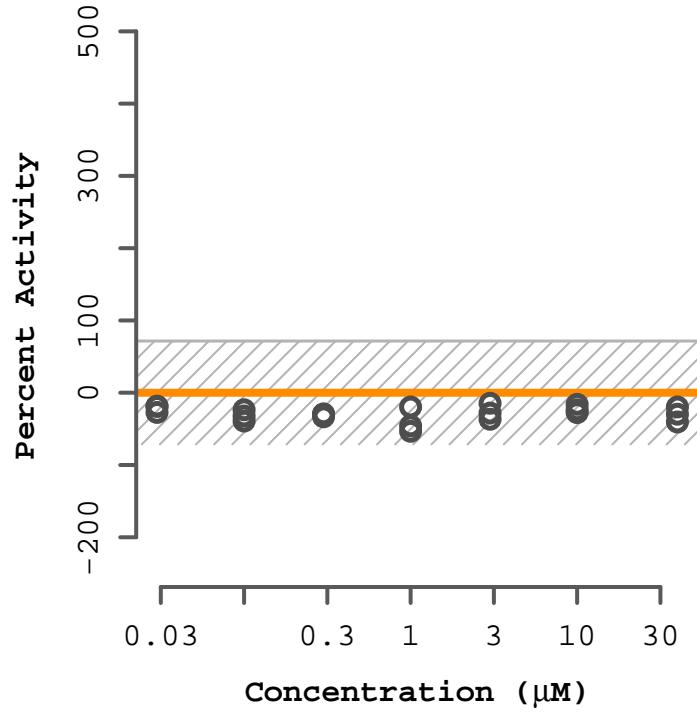
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 189.97	NA	NA
PROB: 1	NA	NA
RMSE: 22.85	NA	NA

MAX\_MEAN: 10.4 MAX\_MED: 14.3 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Perfluorohexanoic acid  
CHID: 31862 CASRN: 307-24-4  
SPID(S): TP0001412A09  
M4ID: 30269638

HILL MODEL: Not applicable.

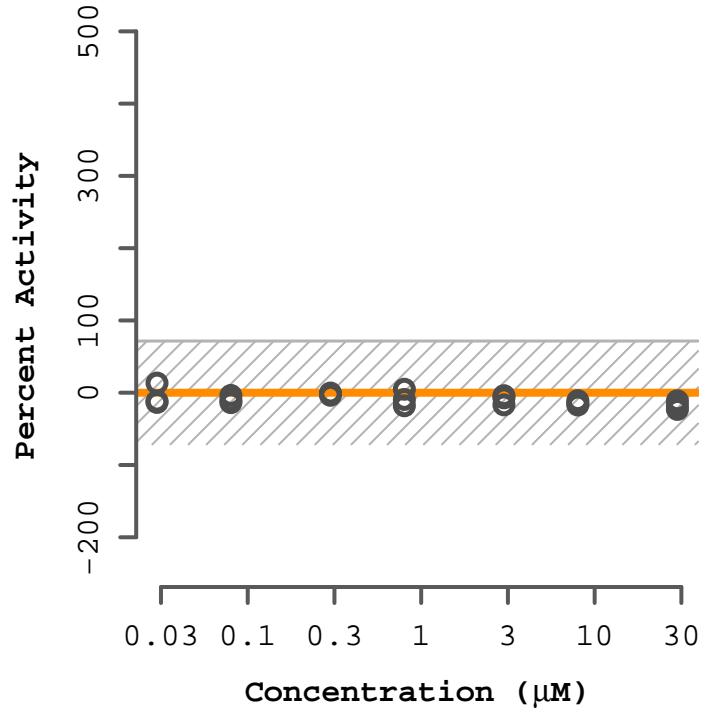
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 209.18	NA	NA
PROB: 1	NA	NA
RMSE: 30.49	NA	NA

MAX\_MEAN: -21.5 MAX\_MED: -18.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Perfluorooctanesulfonic acid  
CHID: 31864 CASRN: 1763-23-1  
SPID(S): TP0001412H11  
M4ID: 30269724

HILL MODEL: Not applicable.

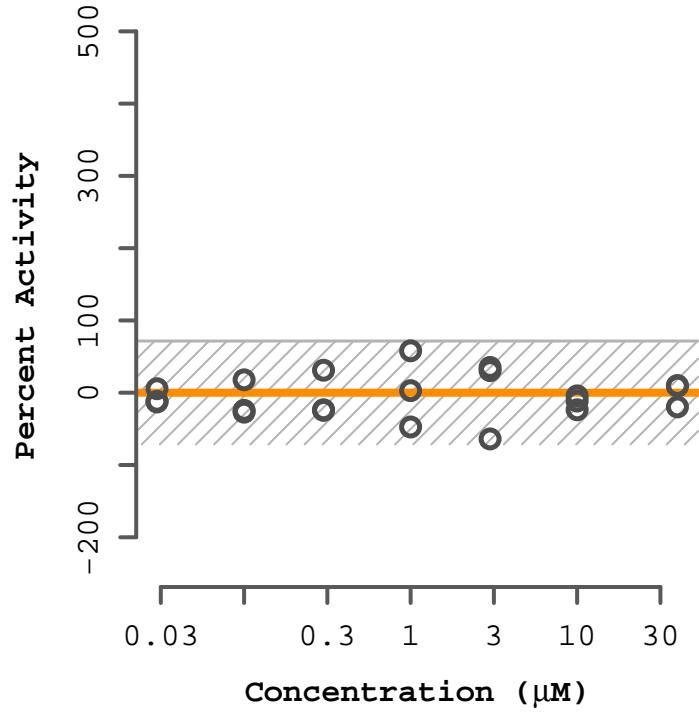
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 163.37	NA	NA
PROB: 1	NA	NA
RMSE: 12.58	NA	NA

MAX\_MEAN: -1.92 MAX\_MED: -1.92 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Chlorpyrifos-methyl  
CHID: 32352 CASRN: 5598-13-0  
SPID(S): TP0001412E12  
M4ID: 30269689

HILL MODEL: Not applicable.

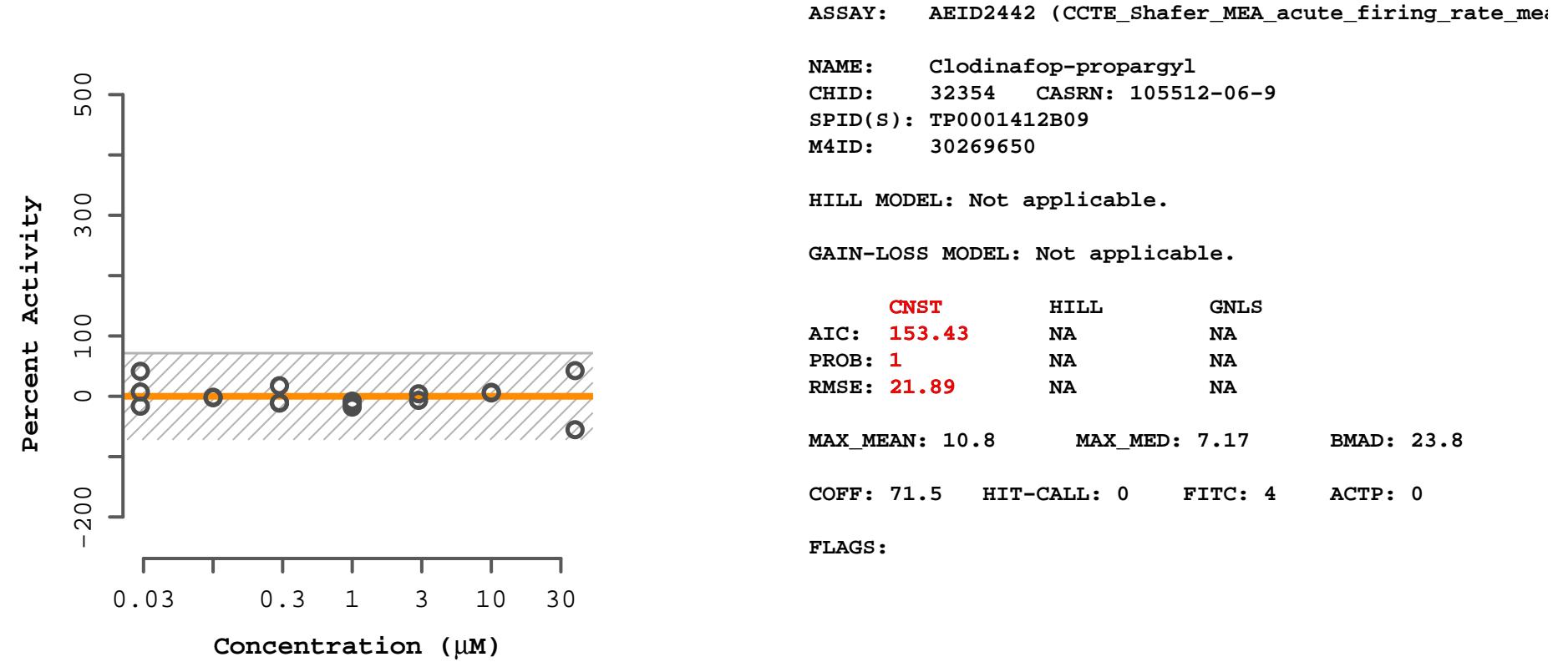
GAIN-LOSS MODEL: Not applicable.

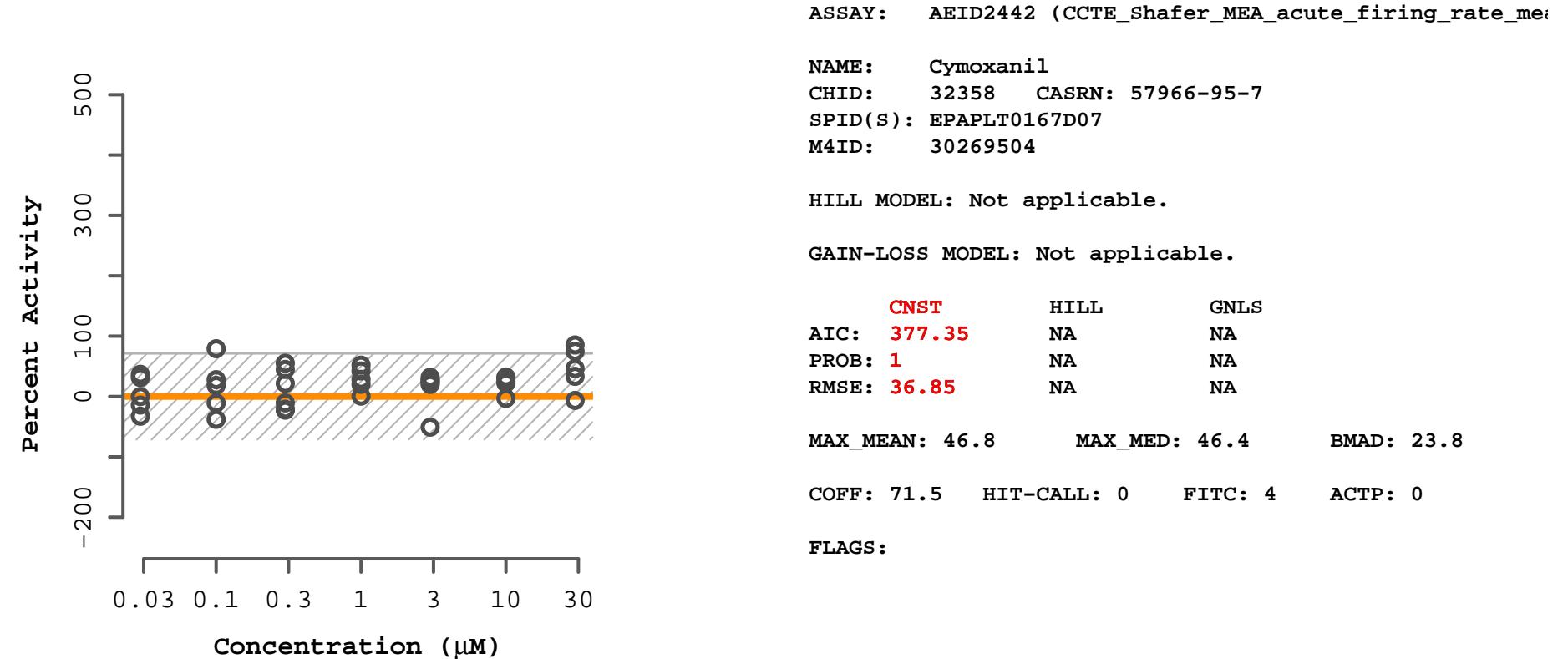
CNST	HILL	GNLS
AIC: 203.94	NA	NA
PROB: 1	NA	NA
RMSE: 28.64	NA	NA

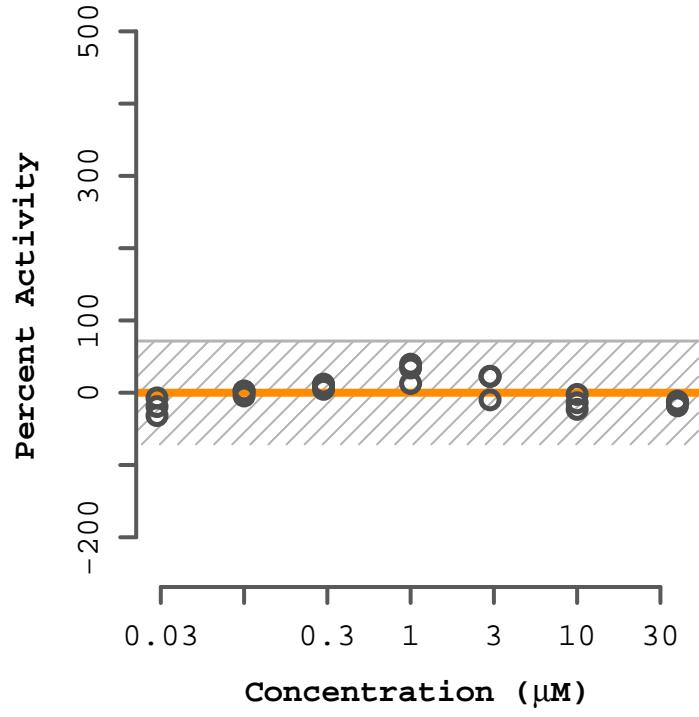
MAX\_MEAN: 4.55 MAX\_MED: 30.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:







ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): TP0001413G08

M4ID: 30269805

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 185.67

HILL

PROB: 1

GNLS

RMSE: 18.39

MAX\_MEAN: 28.9

MAX\_MED: 34.3

BMAD: 23.8

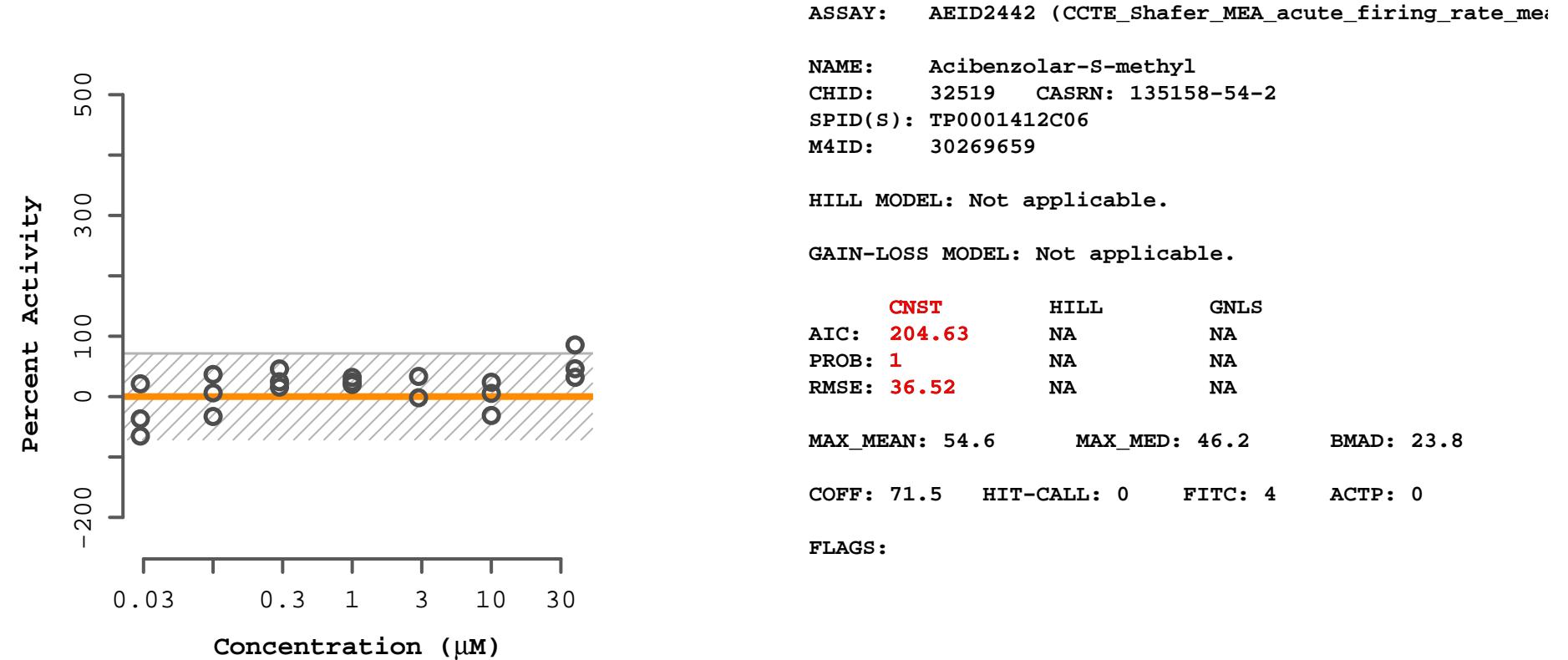
COFF: 71.5

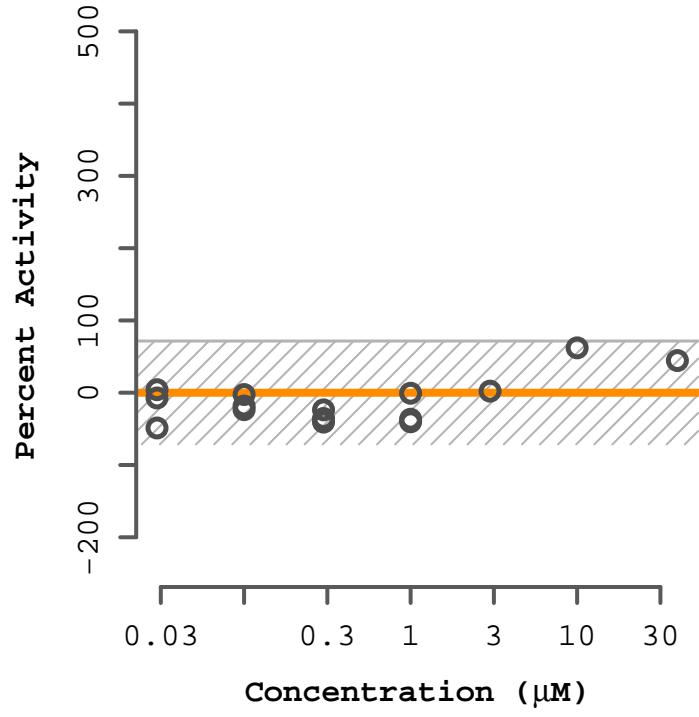
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Fenbuconazole

CHID: 32548 CASRN: 114369-43-6

SPID(S): TP0001411A05

M4ID: 30269538

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 150.59

PROB: 1

RMSE: 32.25

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 62.1

MAX\_MED: 62.1

BMAD: 23.8

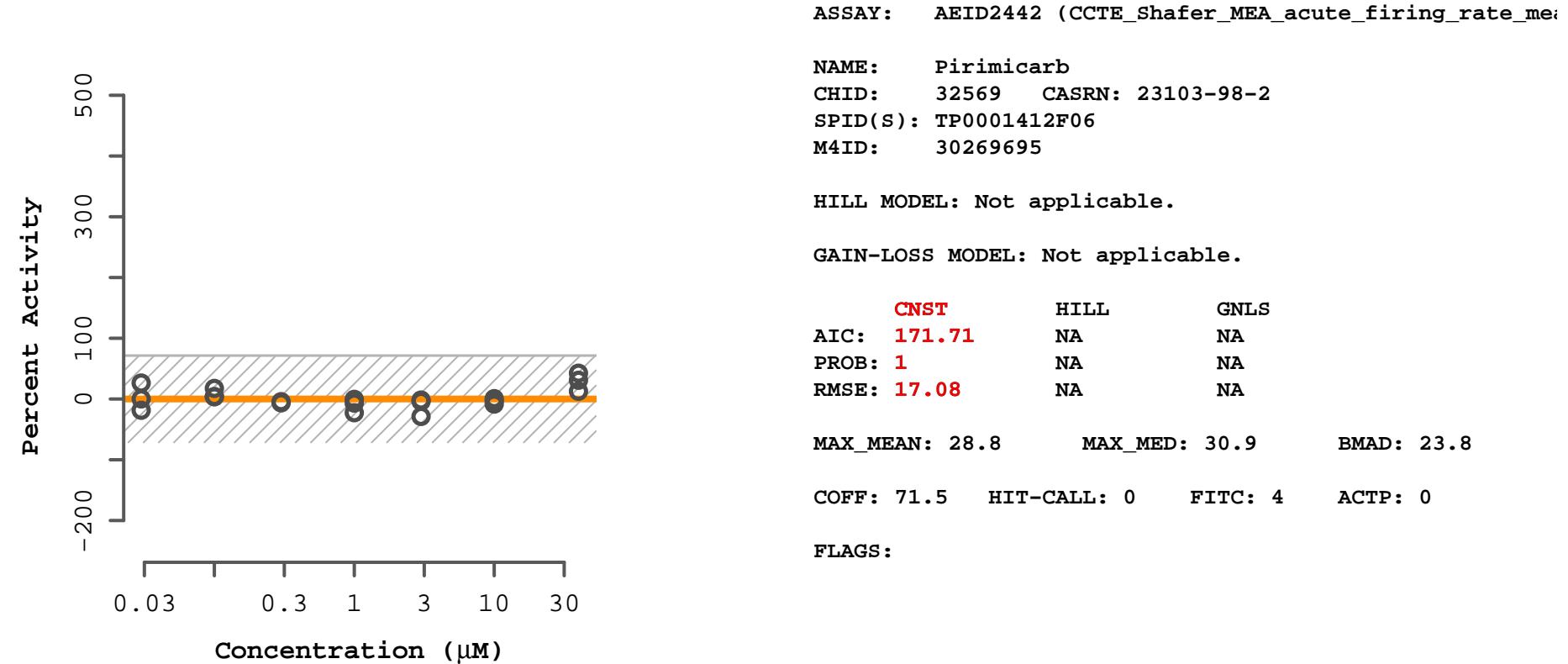
COFF: 71.5

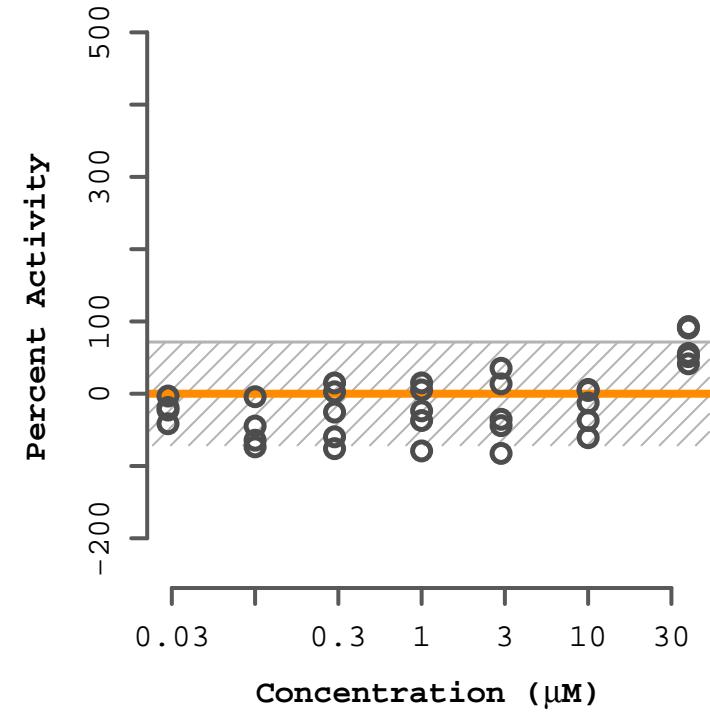
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Thiodicarb

CHID: 32578 CASRN: 59669-26-0

SPID(S): TP0001413B05

M4ID: 30269742

HILL MODEL: Not applicable.

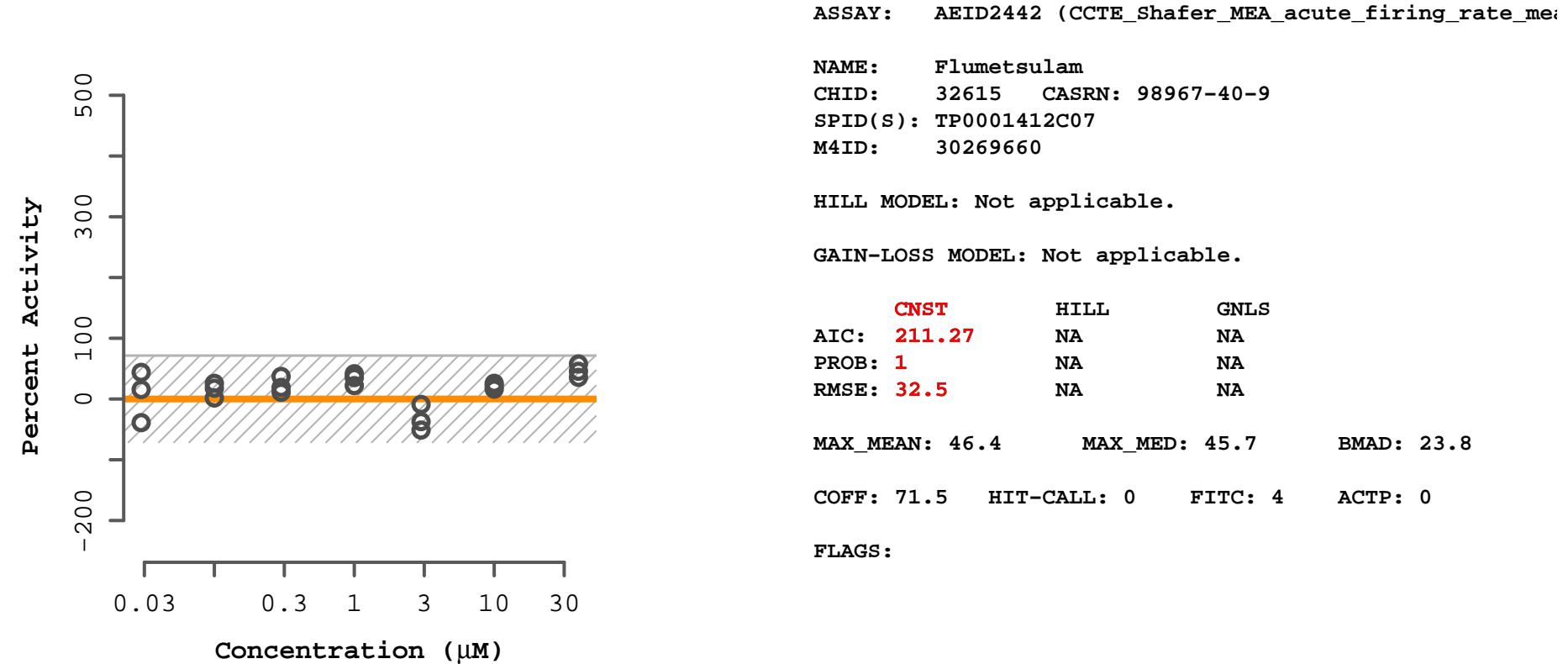
GAIN-LOSS MODEL: Not applicable.

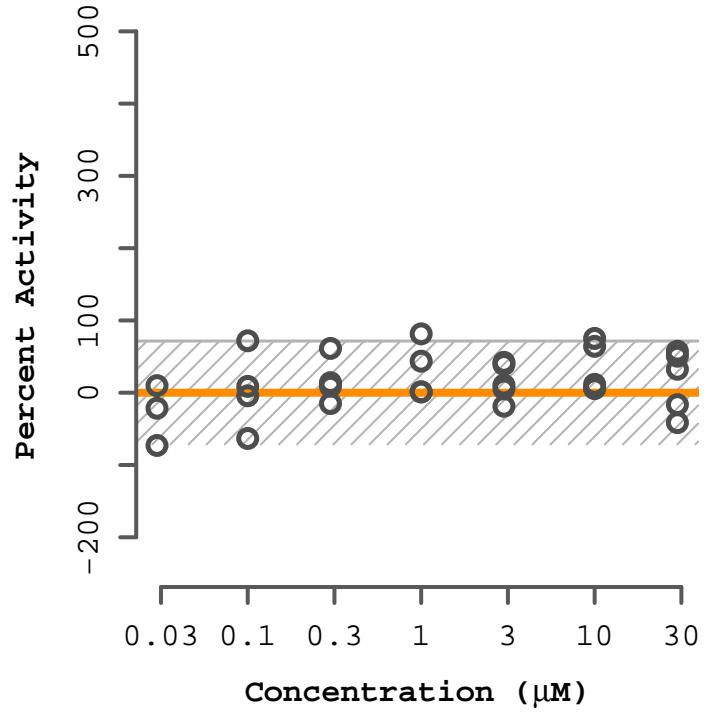
CNST	HILL	GNLS
AIC: 353.6	NA	NA
PROB: 1	NA	NA
RMSE: 47.3	NA	NA

MAX\_MEAN: 66.5 MAX\_MED: 55.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EPAPLT0167F07

M4ID: 30269514

HILL MODEL: Not applicable.

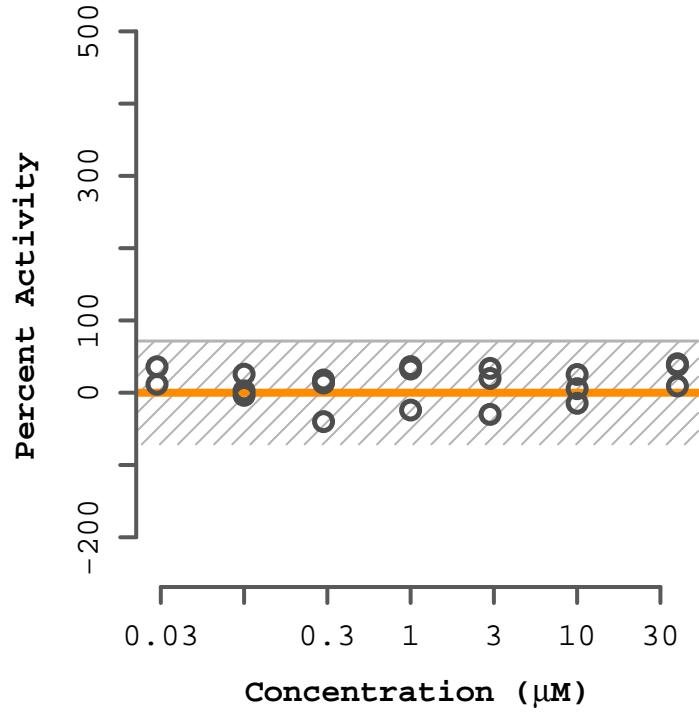
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	312.24	NA	NA
PROB:	1	NA	NA
RMSE:	41.08	NA	NA

MAX\_MEAN: 32.6 MAX\_MED: 32.5 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): TP0001412C02

M4ID: 30269655

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 192.56

HILL

NA

GNLS

NA

PROB:

1  
26.1

NA

NA

RMSE: 26.1

NA

NA

MAX\_MEAN: 29.2

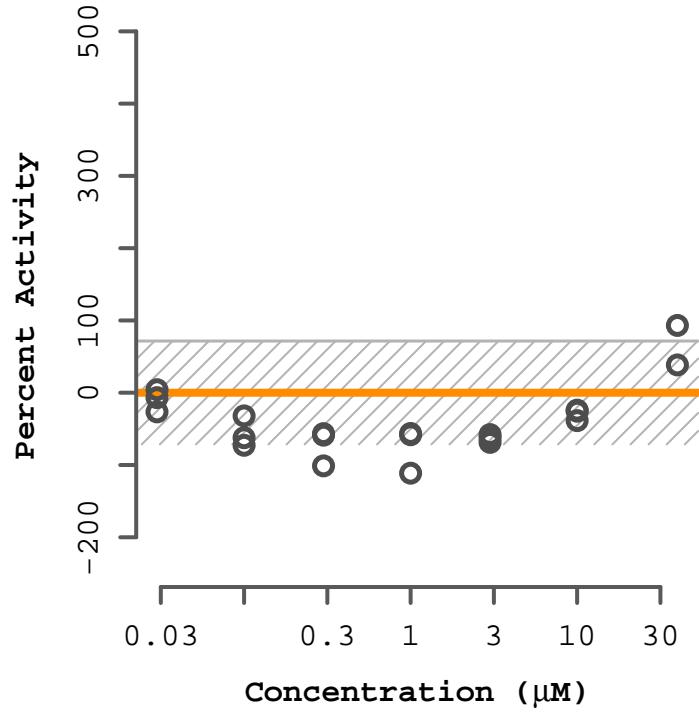
MAX\_MED: 38

BMAD: 23.8

COFF:

71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Triticonazole

CHID: 32655 CASRN: 131983-72-7

SPID(S): TP0001414C07

M4ID: 30269852

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 225.46

NA

NA

PROB:

1

NA

NA

RMSE: 59.83

NA

NA

MAX\_MEAN: 65.8

MAX\_MED: 65.8

BMAD: 23.8

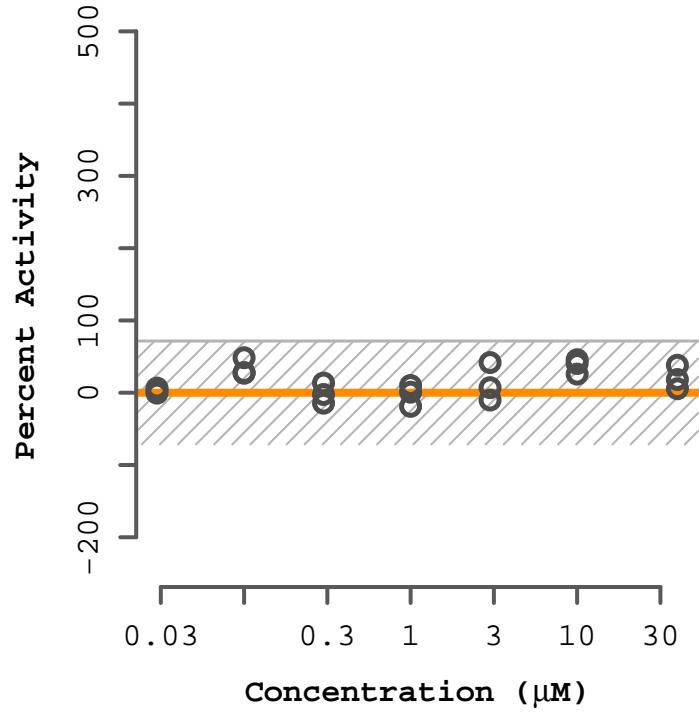
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Pyrithiobac-sodium

CHID: 32673 CASRN: 123343-16-8

SPID(S): TP0001413F07

M4ID: 30269792

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 197.88

PROB: 1

RMSE: 24.76

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 37.3

MAX\_MED: 40.5

BMAD: 23.8

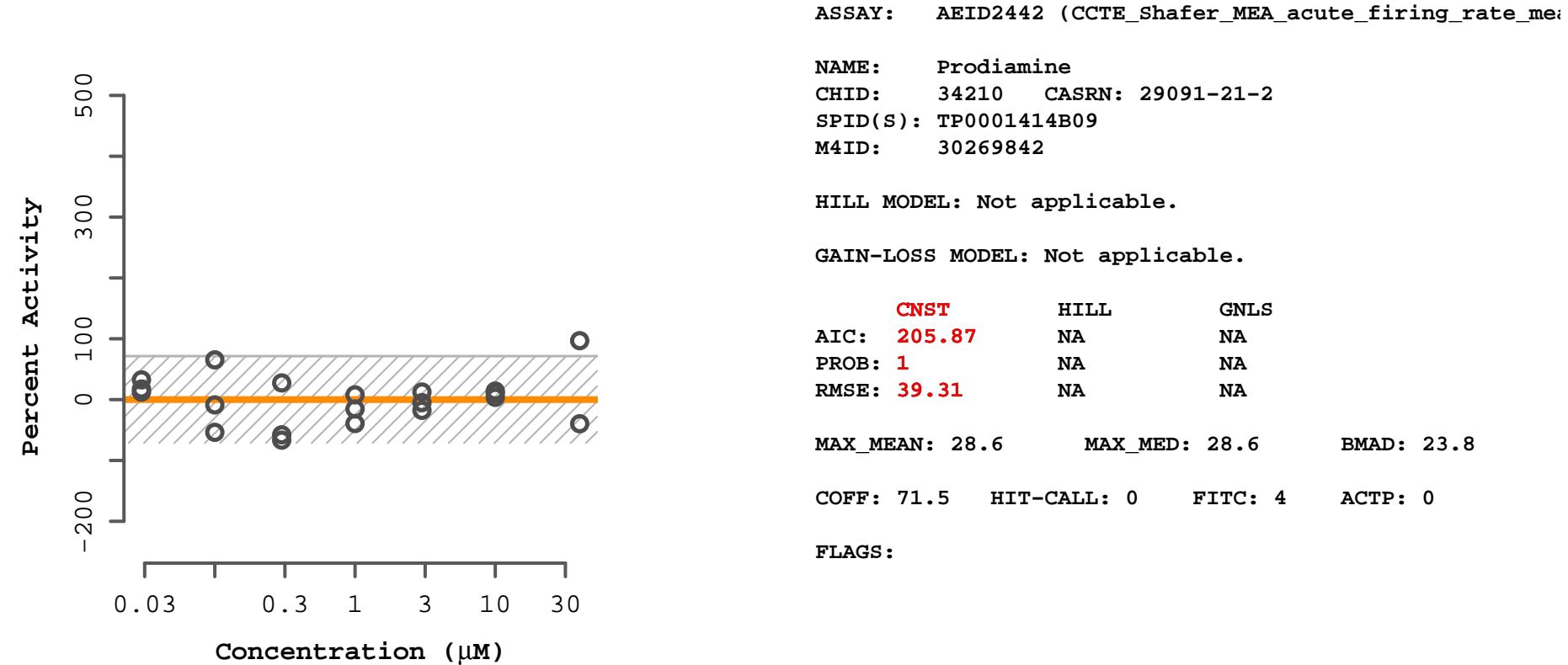
COFF: 71.5

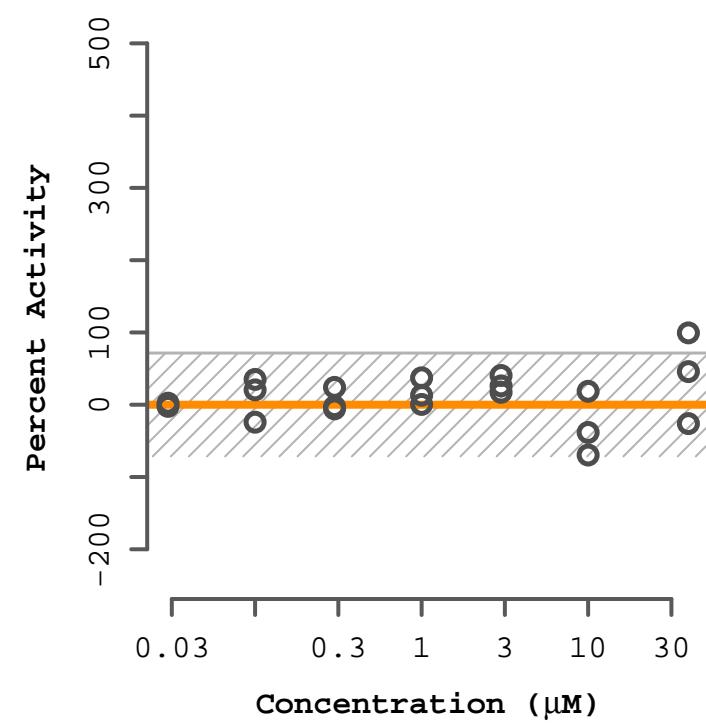
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Spiroxamine

CHID: 34212 CASRN: 118134-30-8

SPID(S): TP0001413G09

M4ID: 30269806

HILL MODEL: Not applicable.

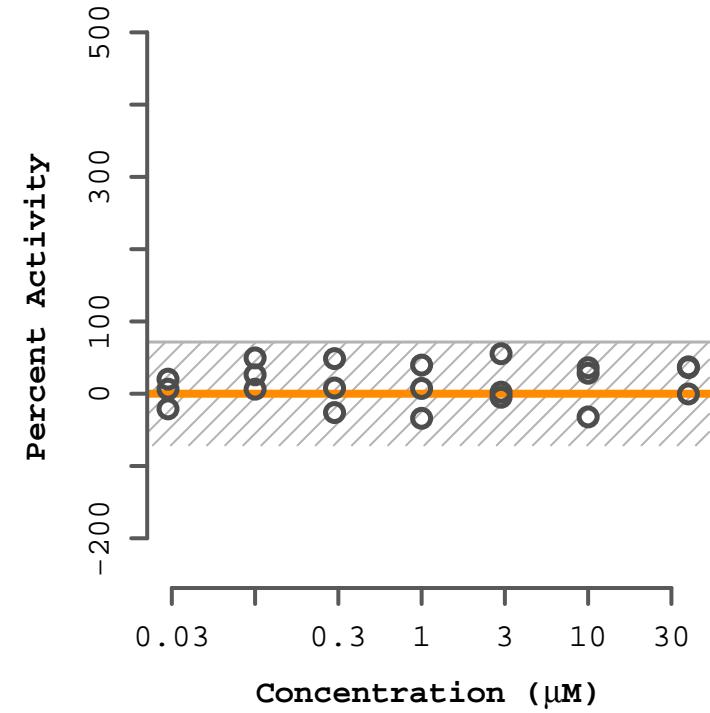
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202	NA	NA
PROB:	1	NA	NA
RMSE:	36.31	NA	NA

MAX\_MEAN: 39.7 MAX\_MED: 45.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Clopyralid-olamine  
CHID: 34265 CASRN: 57754-85-5  
SPID(S): TP0001413F09  
M4ID: 30269794

HILL MODEL: Not applicable.

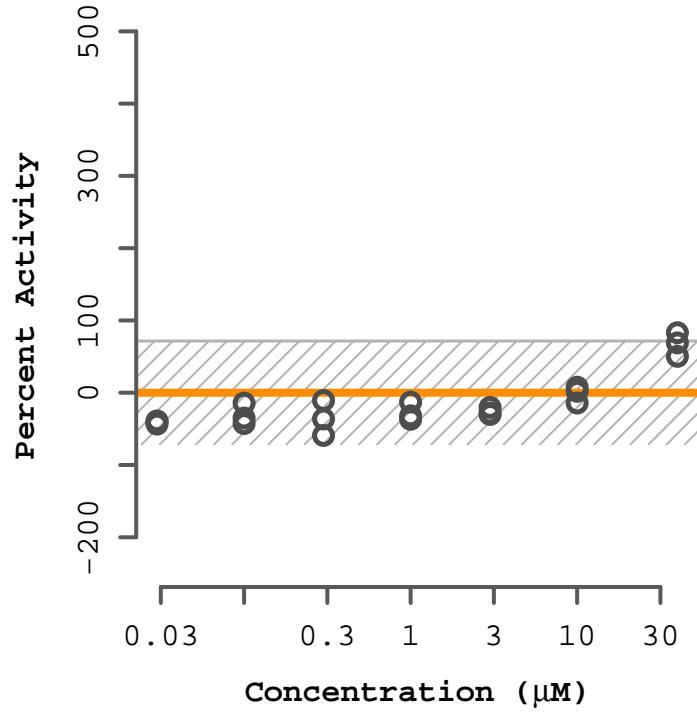
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	207.28	NA	NA
PROB:	1	NA	NA
RMSE:	29.99	NA	NA

MAX\_MEAN: 27.4 MAX\_MED: 36.2 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 5-Heptyldihydro-2(3H)-furanone  
CHID: 34287 CASRN: 104-67-6  
SPID(S): TP0001413C08  
M4ID: 30269757

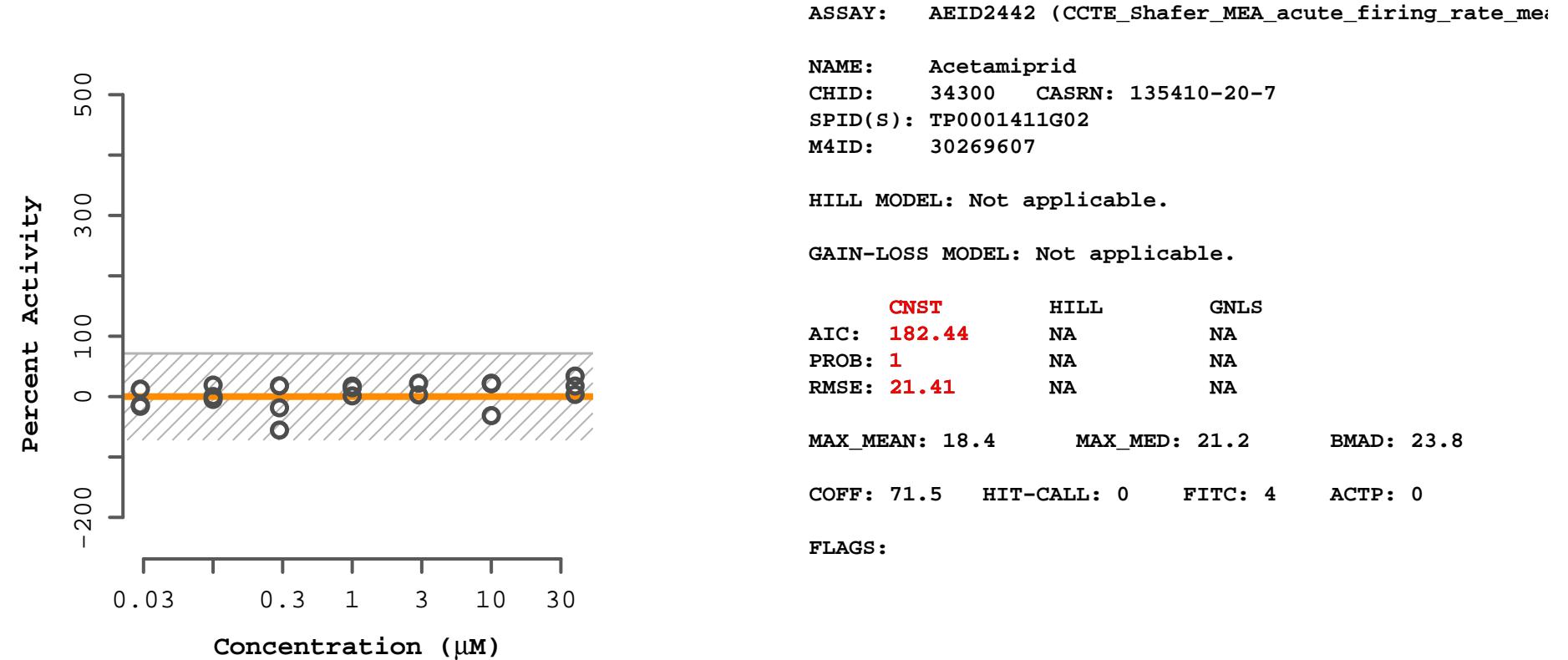
HILL MODEL: Not applicable.

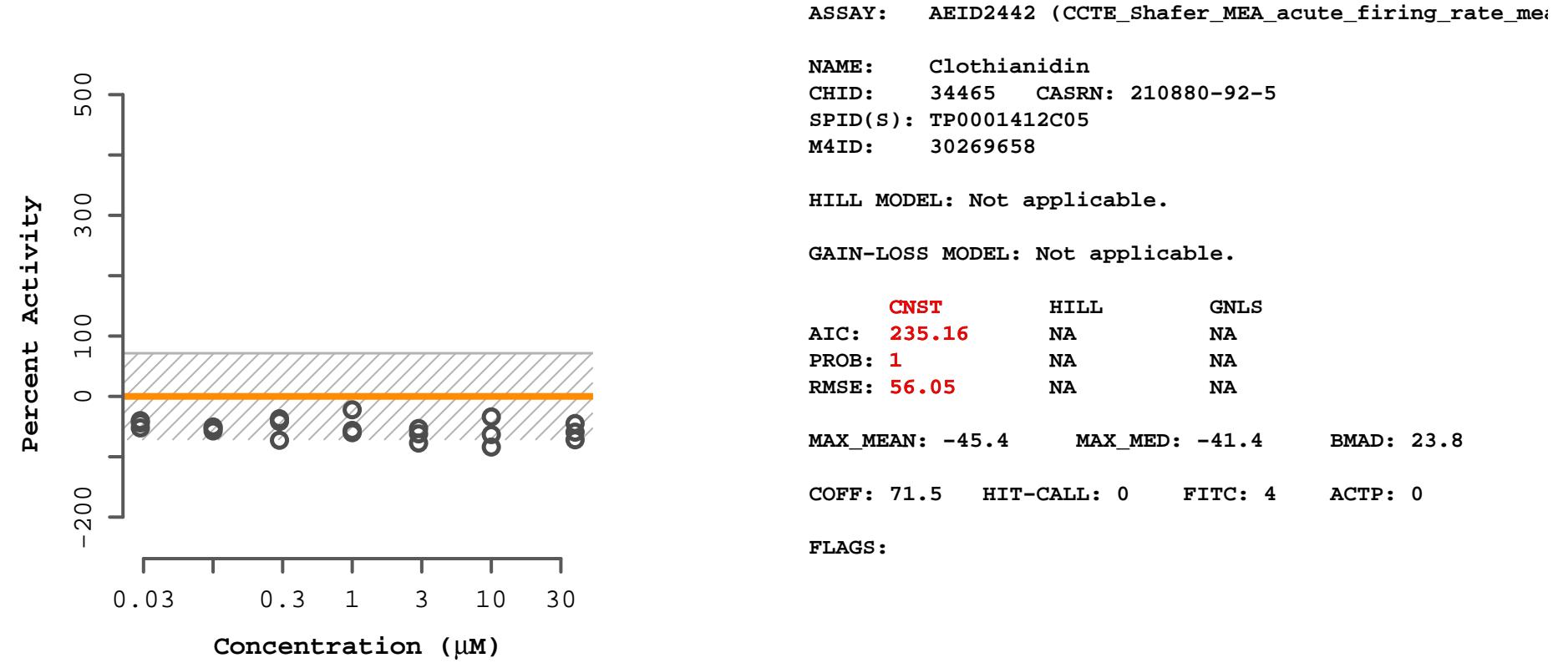
GAIN-LOSS MODEL: Not applicable.

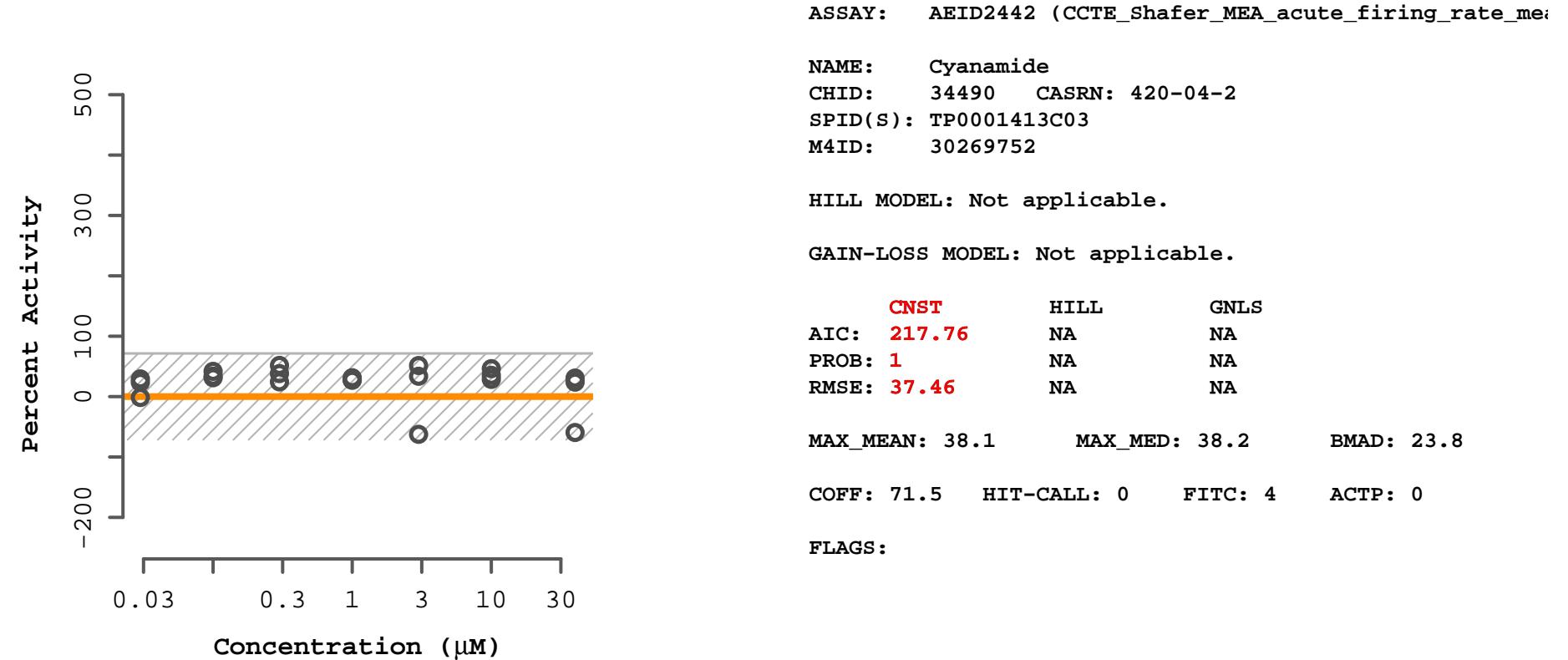
CNST	HILL	GNLS
AIC: 218.23	NA	NA
PROB: 1	NA	NA
RMSE: 39.17	NA	NA

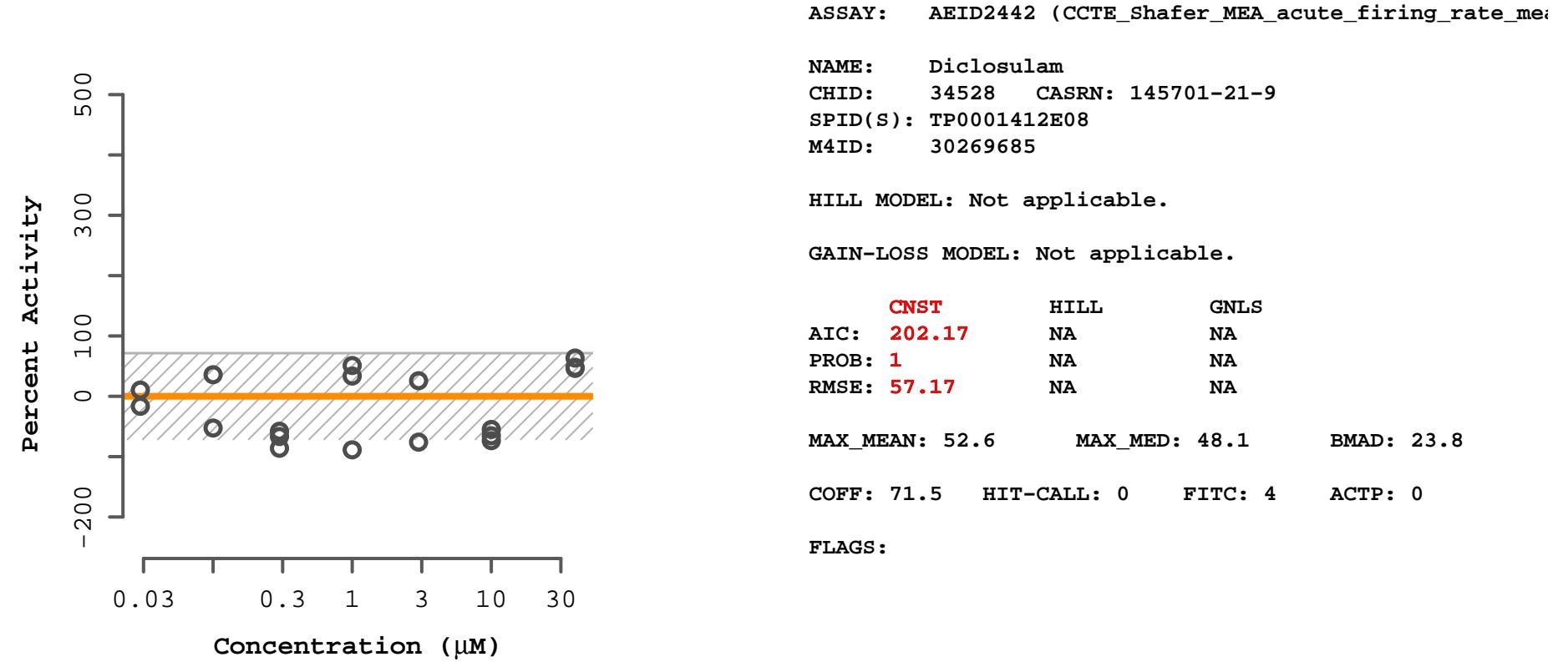
MAX\_MEAN: 67.5 MAX\_MED: 69 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

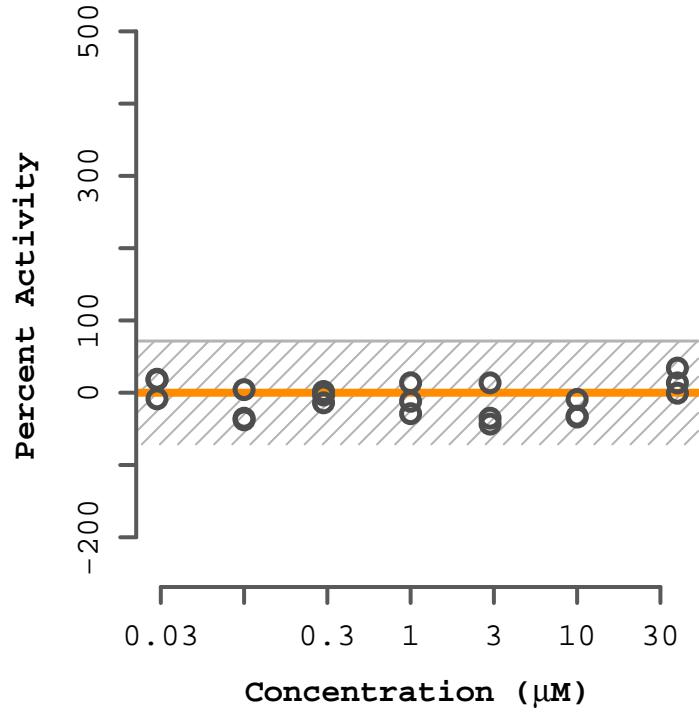
FLAGS:











ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Fluroxypyrr

CHID: 34627 CASRN: 69377-81-7

SPID(S): TP0001414A11

M4ID: 30269832

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 196.91

HILL

PROB: 1

GNLS

RMSE: 23.6

MAX\_MEAN: 15.7

MAX\_MED: 18

BMAD: 23.8

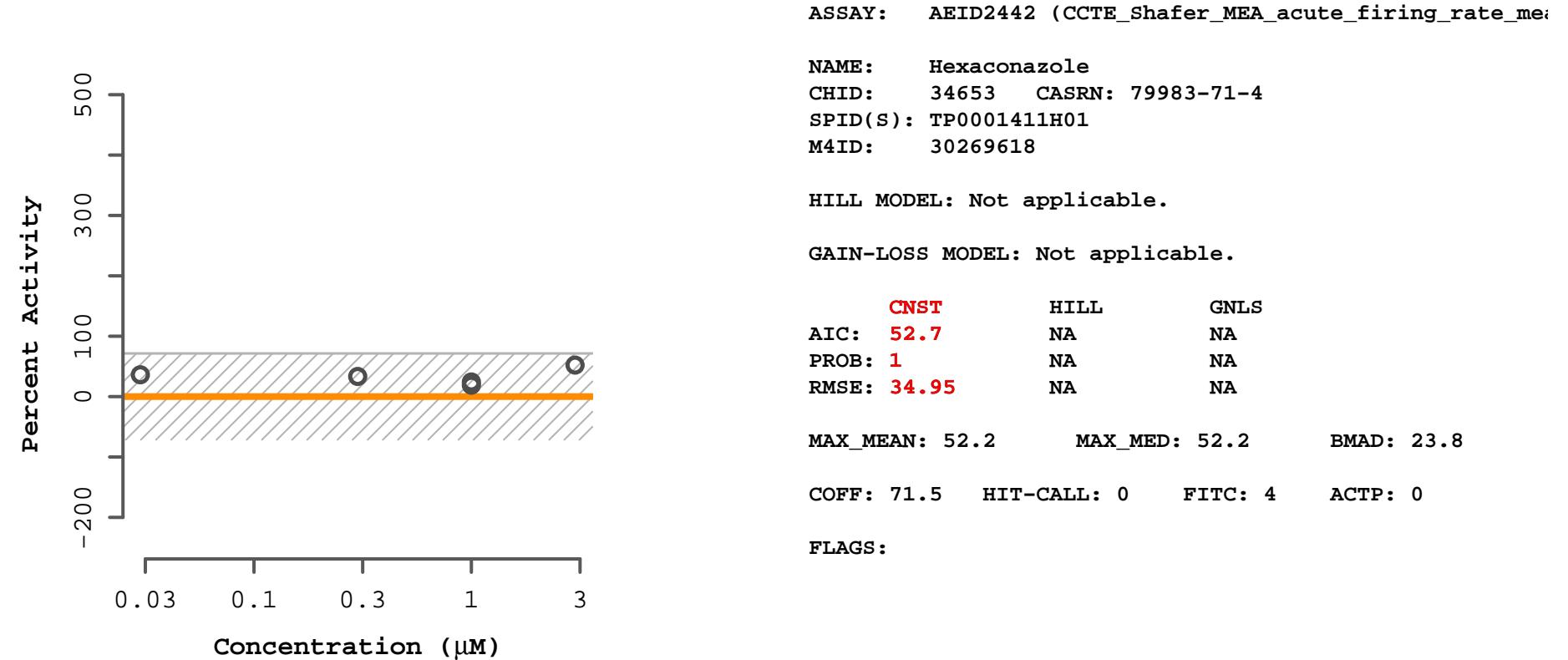
COFF: 71.5

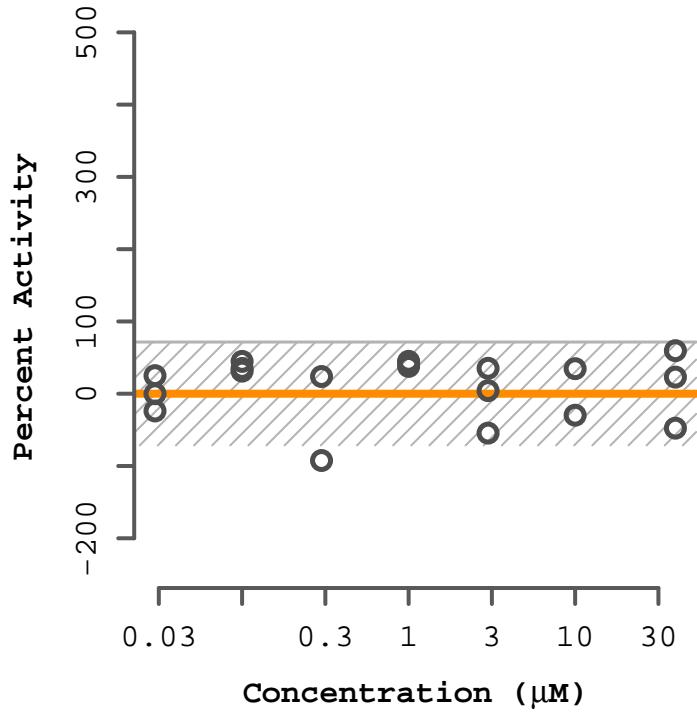
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Imazapyr

CHID: 34665 CASRN: 81334-34-1

SPID(S): TP0001412E06

M4ID: 30269683

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 199.93

PROB: 1

RMSE: 41.34

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 42

MAX\_MED: 43.2

BMAD: 23.8

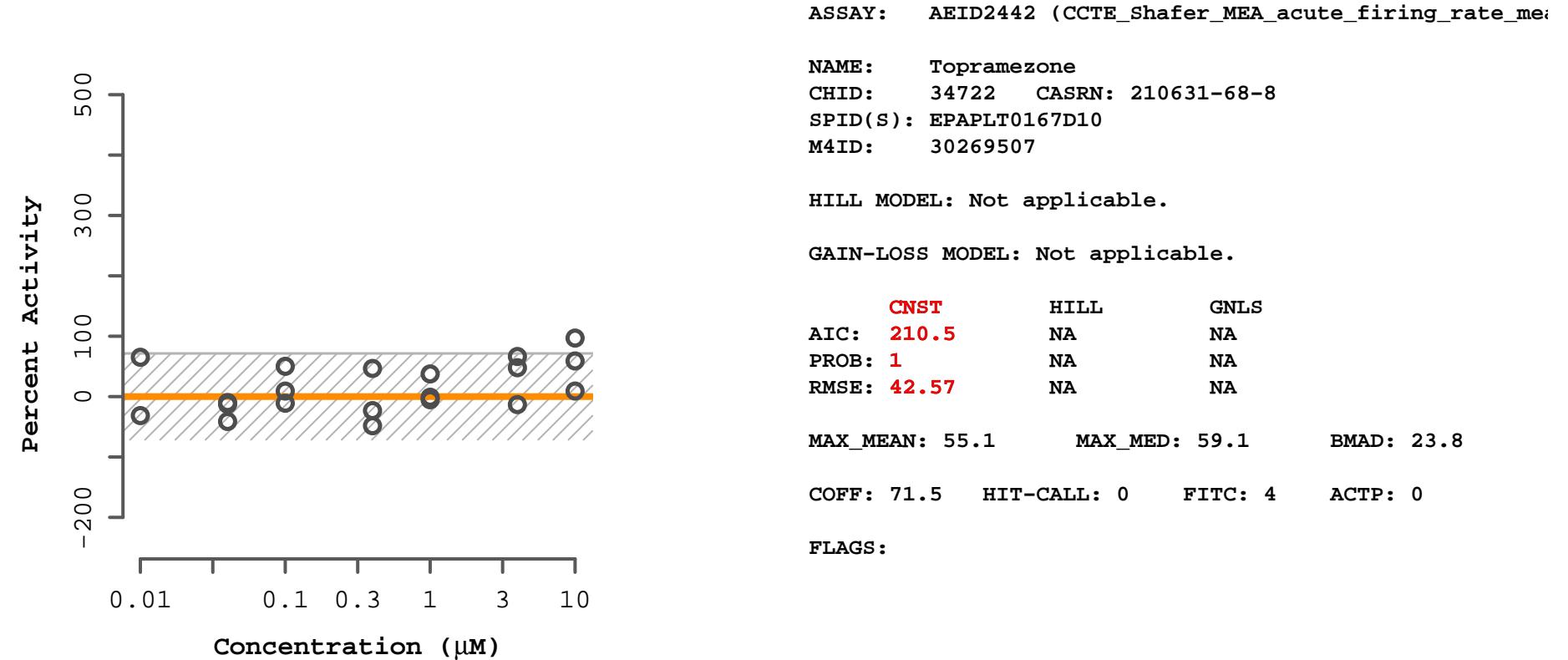
COFF: 71.5

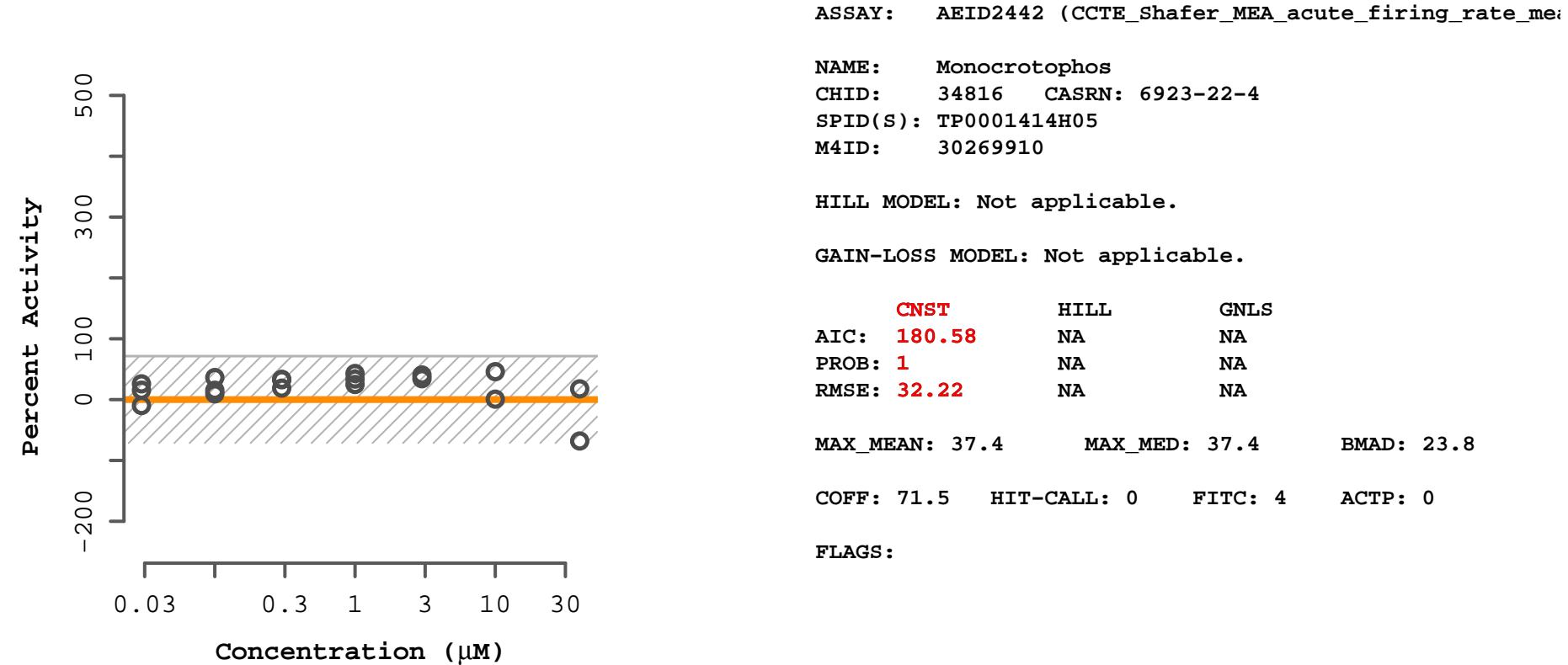
HIT-CALL: 0

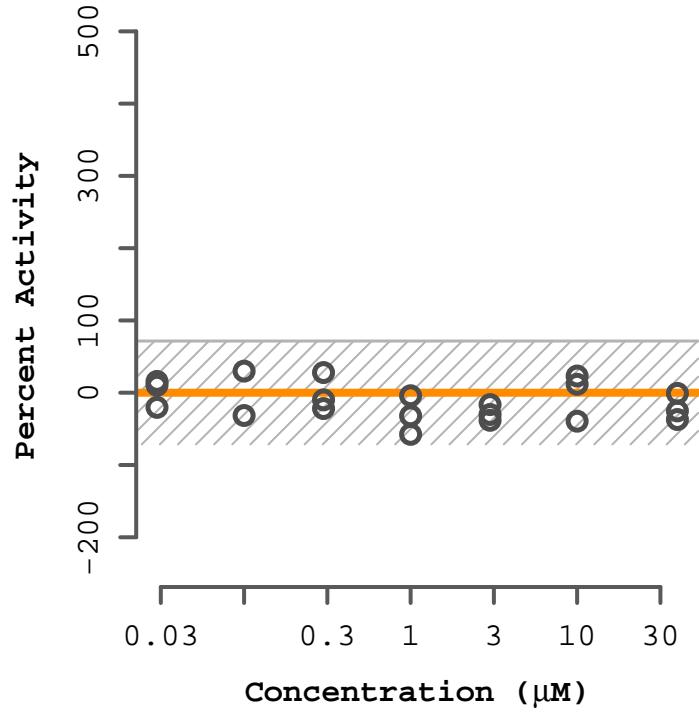
FITC: 4

ACTP: 0

FLAGS:







ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Quinoxyfen

CHID: 34881 CASRN: 124495-18-7

SPID(S): TP0001412A06

M4ID: 30269635

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 194.31

HILL

PROB: 1

GNLS

RMSE: 27.56

MAX\_MEAN: 1.96

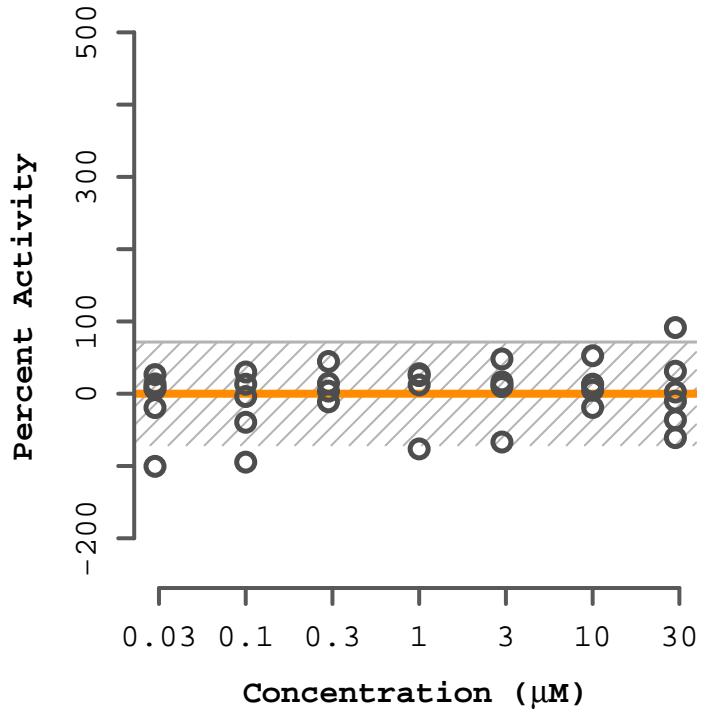
MAX\_MED: 11.7

BMAD: 23.8

COFF:

71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0167D04

M4ID: 30269502

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 359.55

PROB: 1

RMSE: 40.72

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 12.9

MAX\_MED: 18.6

BMAD: 23.8

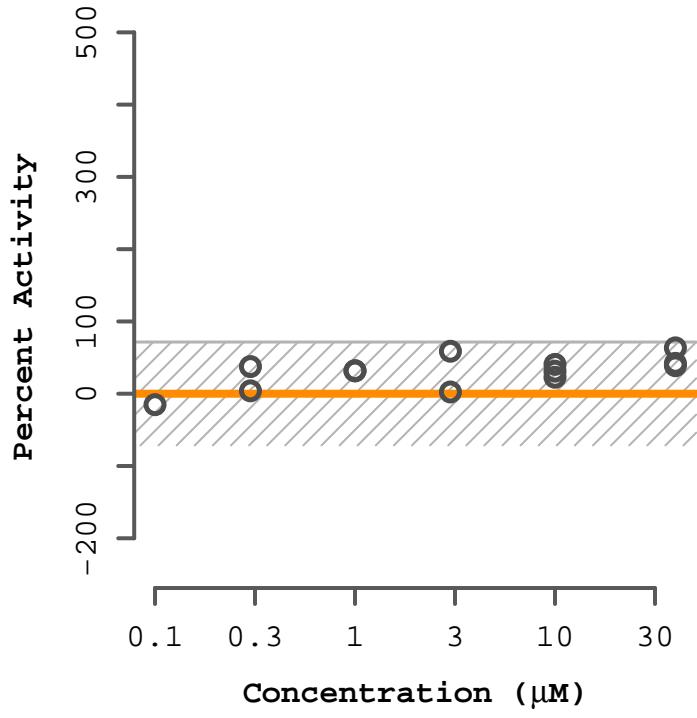
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): TP0001411A12

M4ID: 30269545

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 134.74

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 36.8

NA

NA

MAX\_MEAN: 48.2

MAX\_MED: 42.1

BMAD: 23.8

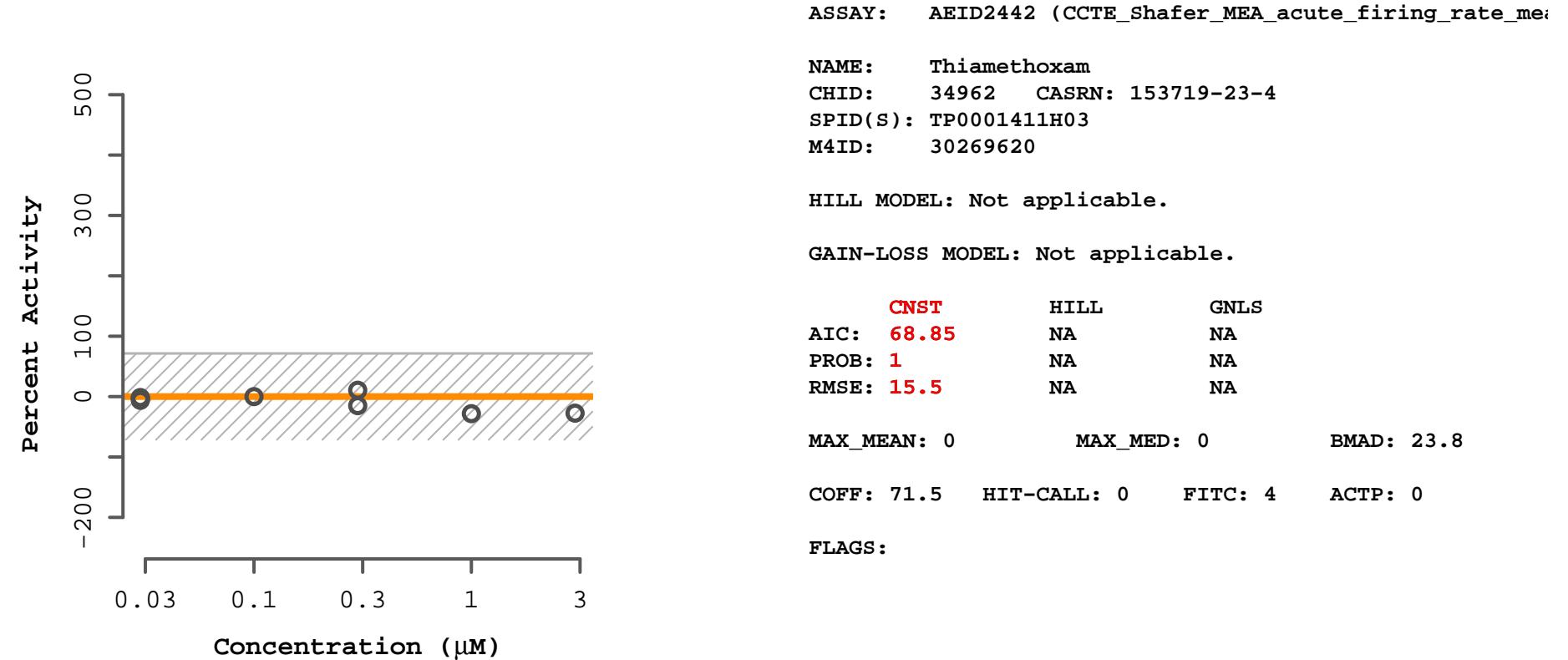
COFF: 71.5

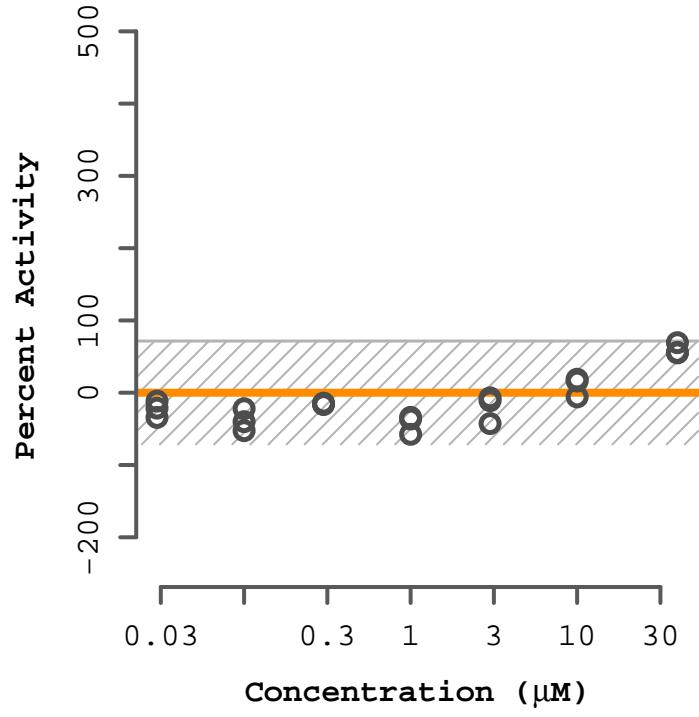
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Thymol

CHID: 34972 CASRN: 89-83-8

SPID(S): TP0001411H10

M4ID: 30269627

HILL MODEL: Not applicable.

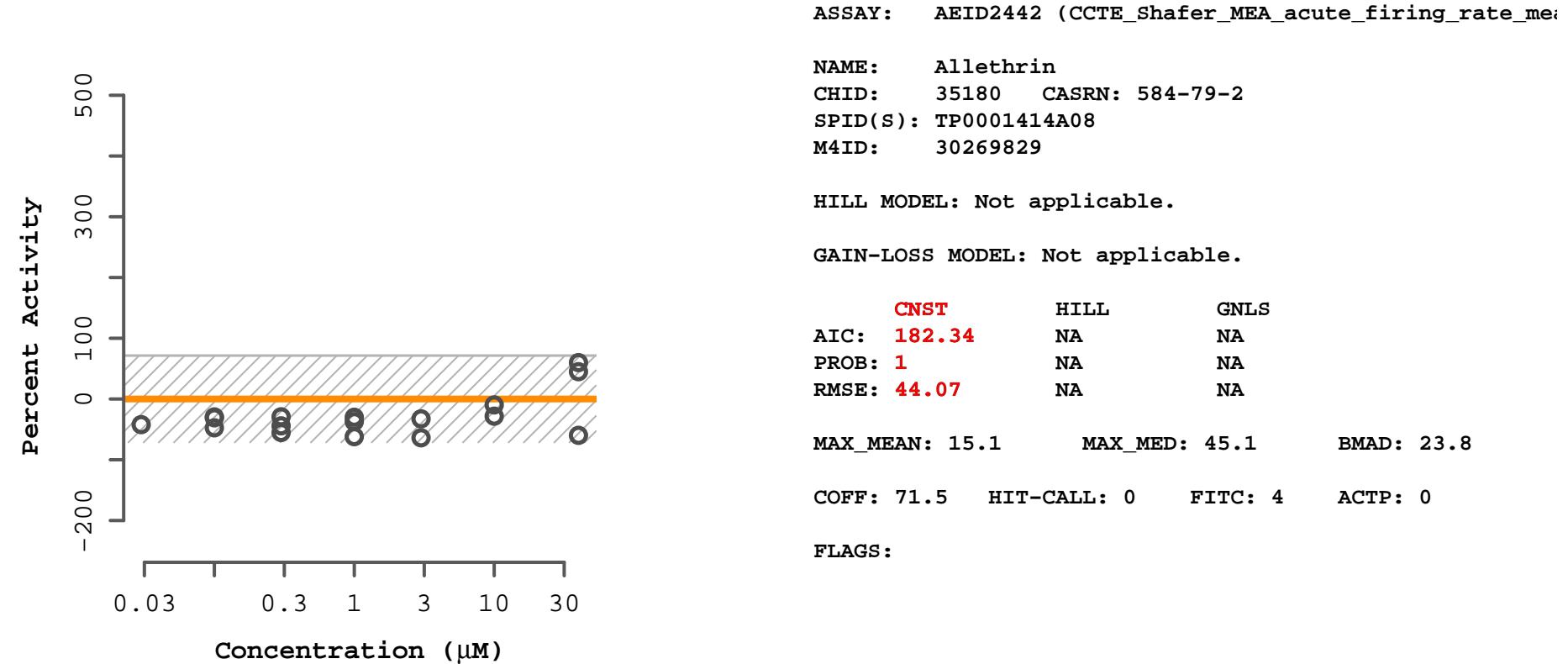
GAIN-LOSS MODEL: Not applicable.

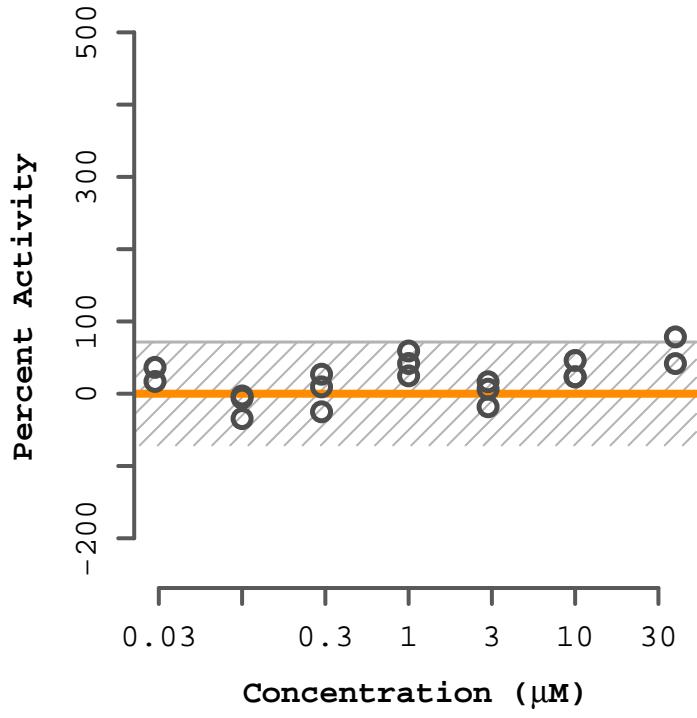
CNST	HILL	GNLS
AIC: 214.19	NA	NA
PROB: 1	NA	NA
RMSE: 35.64	NA	NA

MAX\_MEAN: 60.1 MAX\_MED: 55.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Diisobutyl adipate

CHID: 36690 CASRN: 141-04-8

SPID(S): TP0001412H08

M4ID: 30269721

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 191.53

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 34

NA

NA

MAX\_MEAN: 60.2

MAX\_MED: 60.2

BMAD: 23.8

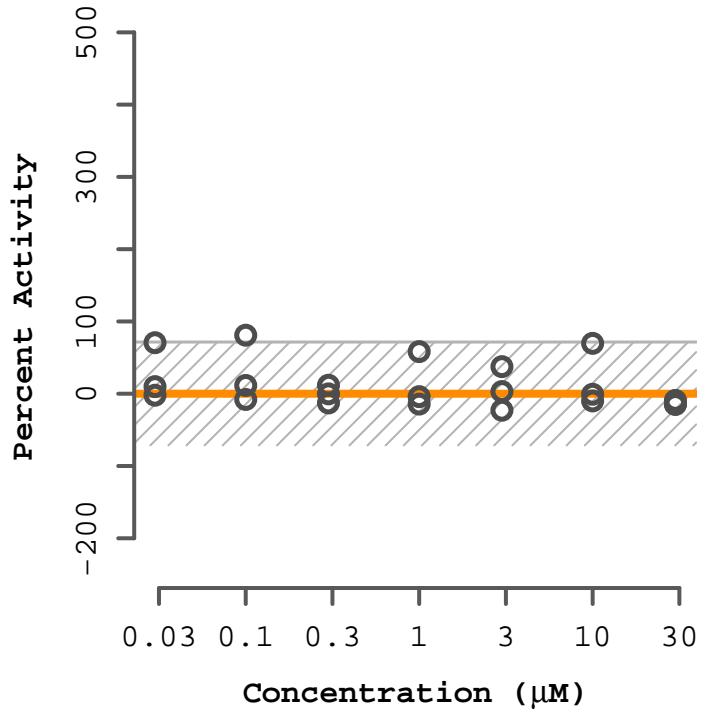
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0169F09

M4ID: 30269532

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 205.61

PROB: 1

RMSE: 33.22

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 28.2

MAX\_MED: 11.5

BMAD: 23.8

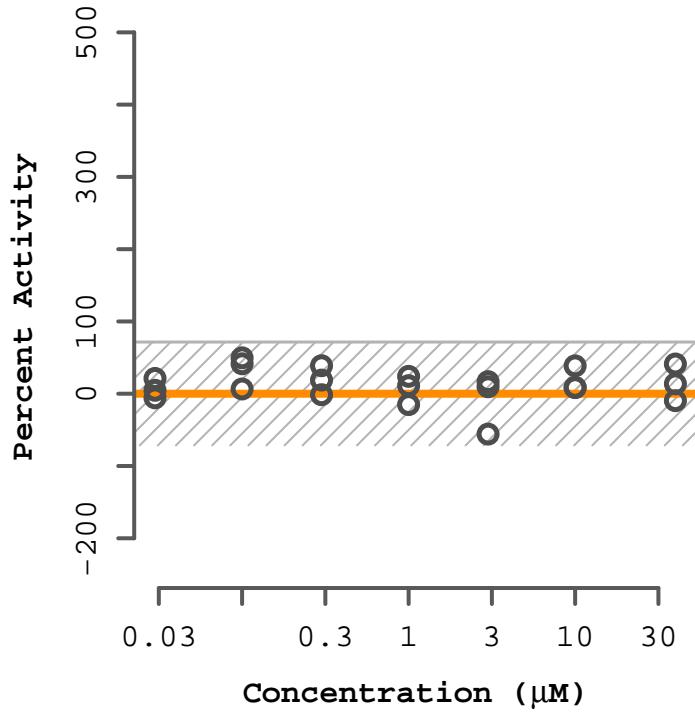
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Deisopropylatrazine  
CHID: 37495 CASRN: 1007-28-9  
SPID(S): TP0001414A05  
M4ID: 30269826

HILL MODEL: Not applicable.

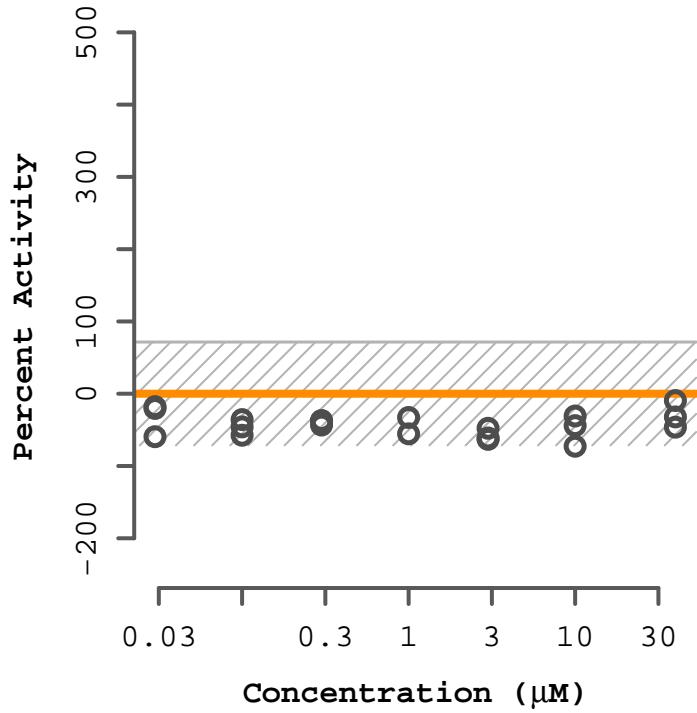
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	200.3	NA	NA
PROB:	1	NA	NA
RMSE:	26.41	NA	NA

MAX\_MEAN: 32.6 MAX\_MED: 41.5 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): TP0001411E09

M4ID: 30269590

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 215.25

PROB: 1

RMSE: 45.36

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -29.2

MAX\_MED: -20.3

BMAD: 23.8

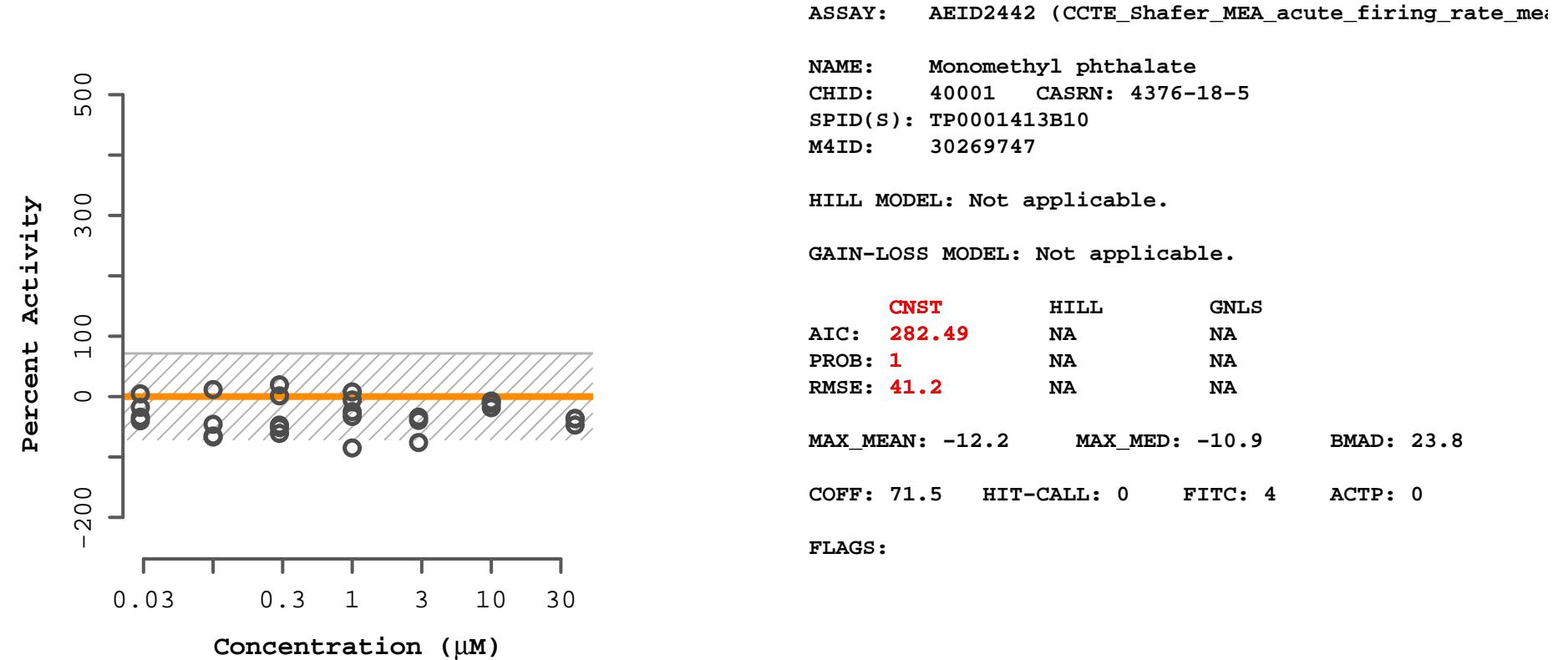
COFF: 71.5

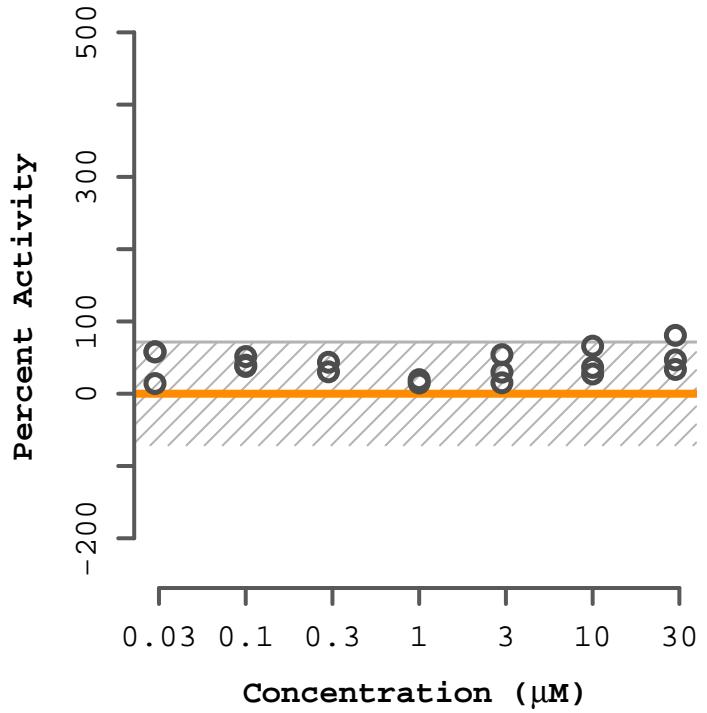
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Sucratose

CHID: 40245 CASRN: 56038-13-2

SPID(S): EPAPLT0154F08

M4ID: 30269462

HILL MODEL: Not applicable.

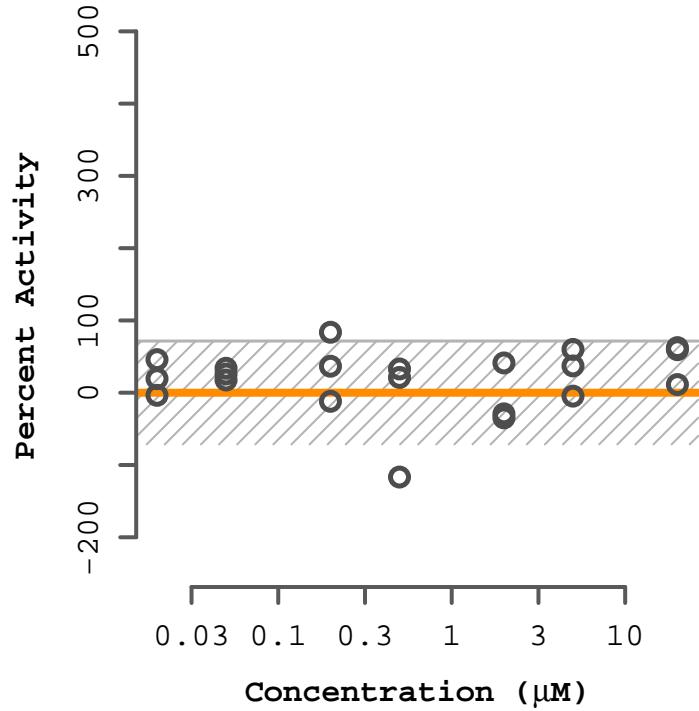
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202.69	NA	NA
PROB:	1	NA	NA
RMSE:	43.73	NA	NA

MAX\_MEAN: 53.8 MAX\_MED: 57.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2-Ethylhexyl salicylate  
CHID: 40734 CASRN: 118-60-5  
SPID(S): EPAPLT0154G07  
M4ID: 30269471

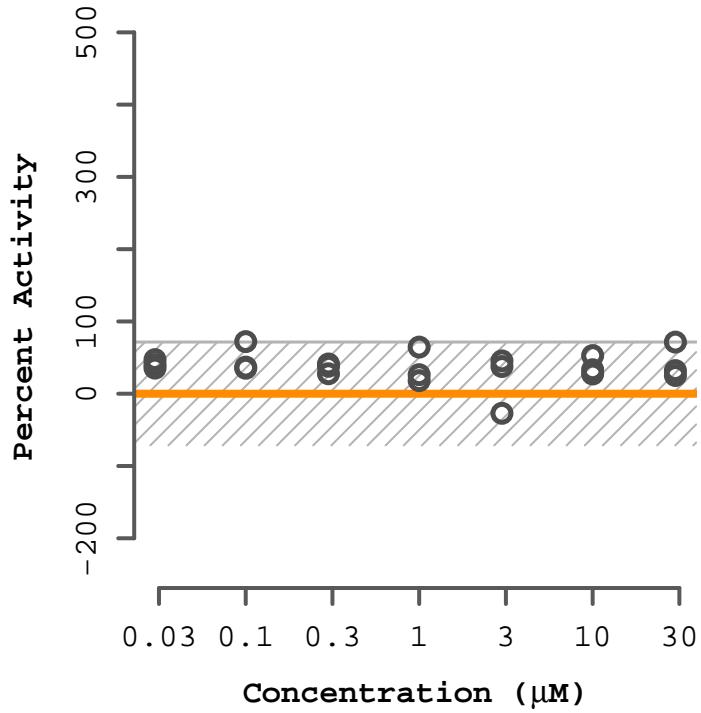
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	223.53	NA	NA
PROB:	1	NA	NA
RMSE:	46.09	NA	NA

MAX\_MEAN: 44.5 MAX\_MED: 59.6 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 3,5,5-Trimethylhexyl acetate  
CHID: 41270 CASRN: 58430-94-7  
SPID(S): EPAPLT0154G01  
M4ID: 30269465

HILL MODEL: Not applicable.

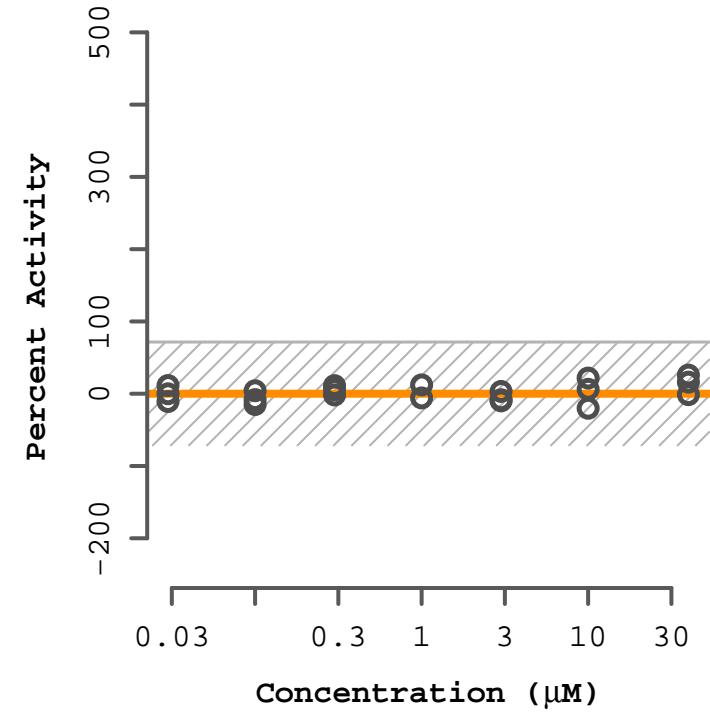
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 222.78	NA	NA
PROB: 1	NA	NA
RMSE: 42.36	NA	NA

MAX\_MEAN: 48.1 MAX\_MED: 40.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me:

NAME: 2,2',4,4'-Tetrahydroxybenzophenone  
CHID: 41306 CASRN: 131-55-5  
SPID(S): TP0001413G05  
M4ID: 30269802

HILL MODEL: Not applicable.

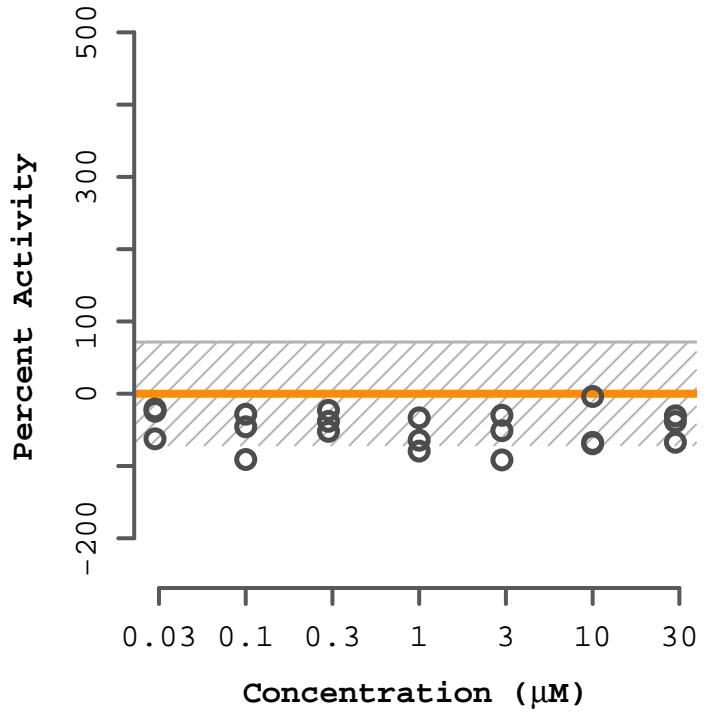
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	160.19	NA	NA
PROB:	1	NA	NA
RMSE:	12.06	NA	NA

MAX\_MEAN: 13.6 MAX\_MED: 16.1 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2,6-Dimethyl-2-heptanol  
CHID: 41424 CASRN: 13254-34-7  
SPID(S): EPAPLT0154C03  
M4ID: 30269427

HILL MODEL: Not applicable.

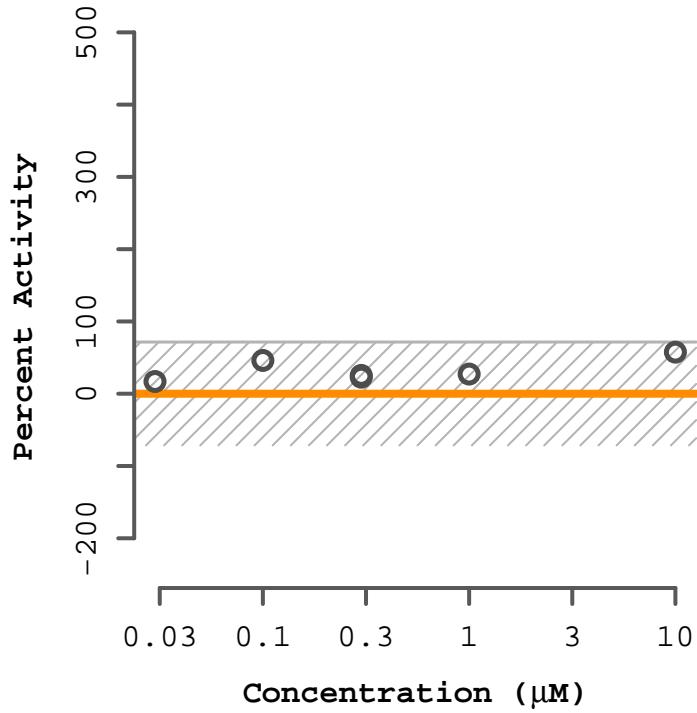
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 232.27	NA	NA
PROB: 1	NA	NA
RMSE: 53.64	NA	NA

MAX\_MEAN: -35.8      MAX\_MED: -24.2      BMAD: 23.8

COFF: 71.5      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 1-Dodecyl-2-pyrrolidinone  
CHID: 42206 CASRN: 2687-96-9  
SPID(S): TP0001411G11  
M4ID: 30269616

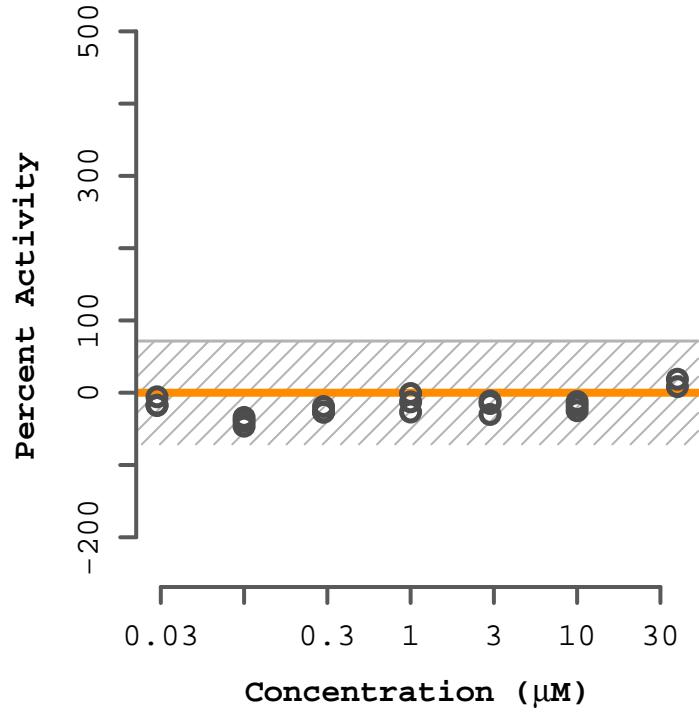
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 62.91	NA	NA
PROB: 1	NA	NA
RMSE: 35.69	NA	NA

MAX\_MEAN: 57.6      MAX\_MED: 57.6      BMAD: 23.8  
COFF: 71.5      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Propylbenzene

CHID: 42219 CASRN: 103-65-1

SPID(S): TP0001413B04

M4ID: 30269741

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 187.68

PROB: 1

RMSE: 23.37

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 13.6

MAX\_MED: 13.6

BMAD: 23.8

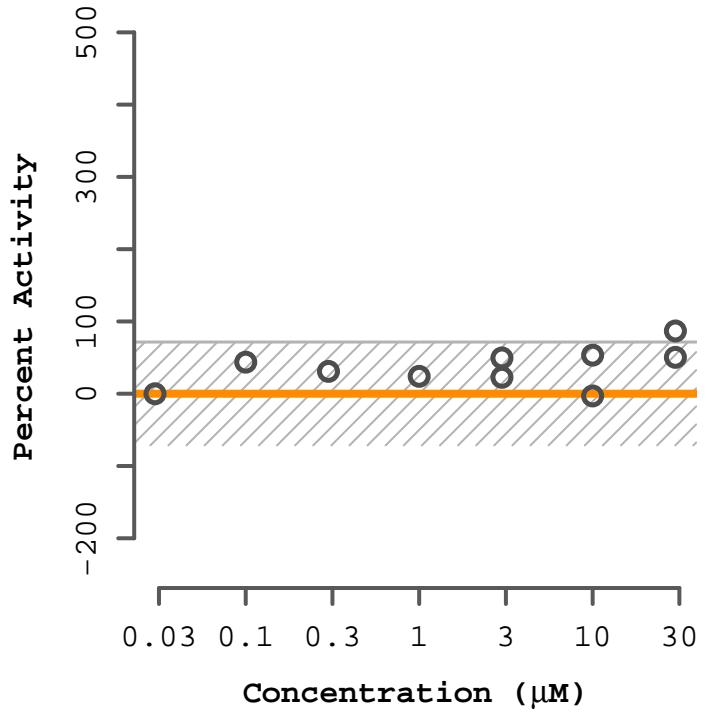
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Tetrapropyl orthosilicate  
CHID: 42382 CASRN: 682-01-9  
SPID(S): EPAPLT0154B03  
M4ID: 30269416

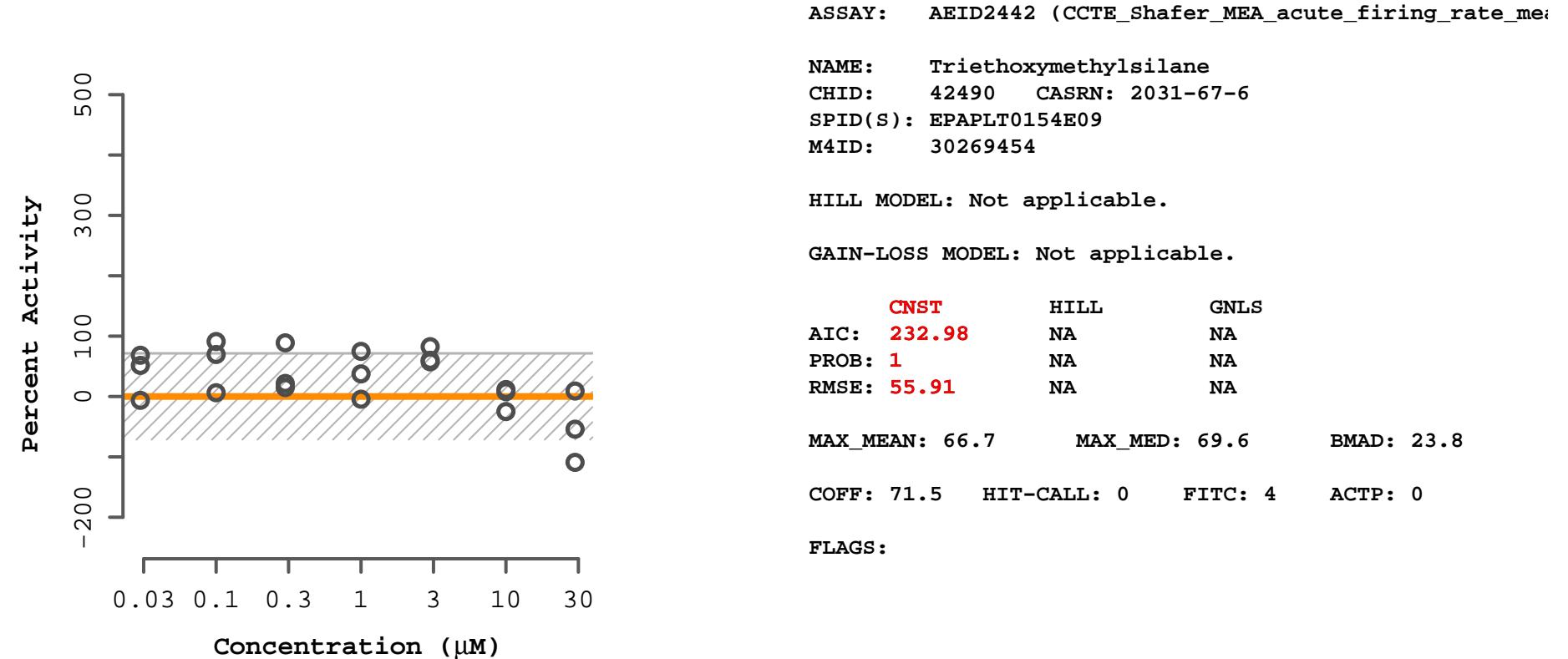
HILL MODEL: Not applicable.

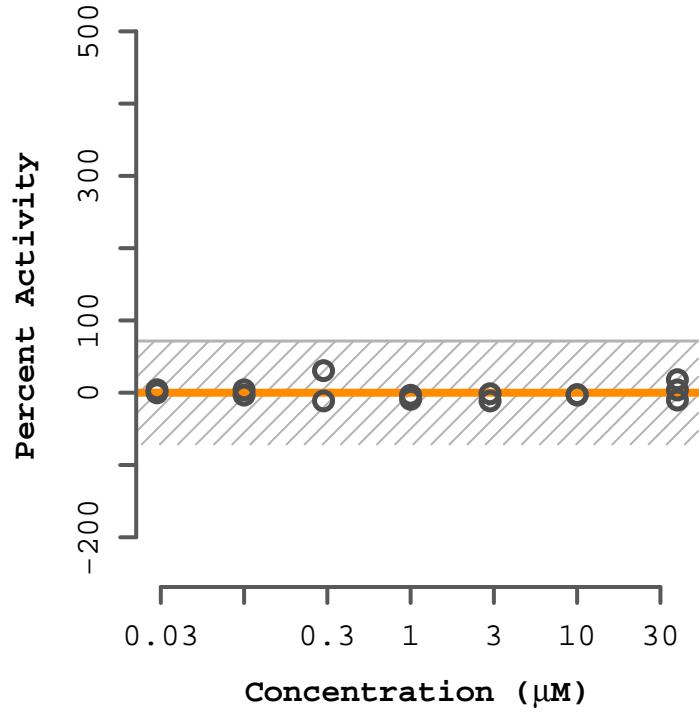
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 107.25	NA	NA
PROB: 1	NA	NA
RMSE: 44.01	NA	NA

MAX\_MEAN: 68.6 MAX\_MED: 68.6 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Pioglitazone hydrochloride  
CHID: 44203 CASRN: 112529-15-4  
SPID(S): TP0001413A01  
M4ID: 30269726

HILL MODEL: Not applicable.

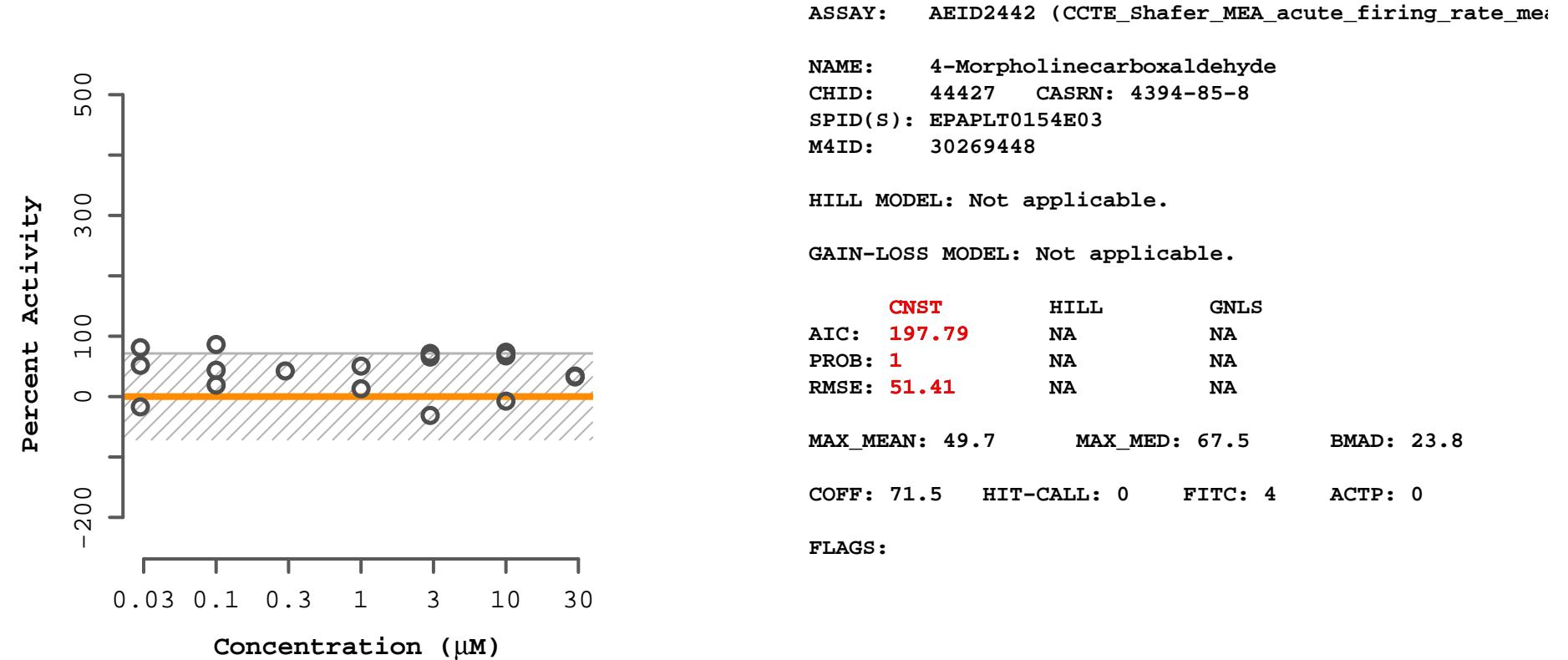
GAIN-LOSS MODEL: Not applicable.

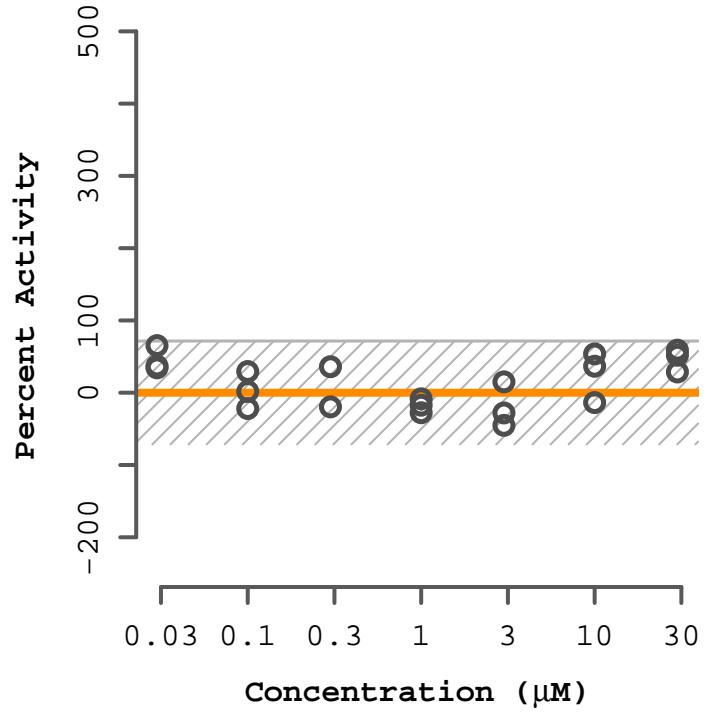
CNST	HILL	GNLS
AIC: 114.39	NA	NA
PROB: 1	NA	NA
RMSE: 10.93	NA	NA

MAX\_MEAN: 9.69 MAX\_MED: 9.69 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: D&C Blue No. 9  
CHID: 44532 CASRN: 130-20-1  
SPID(S): EPAPLT0154G06  
M4ID: 30269470

HILL MODEL: Not applicable.

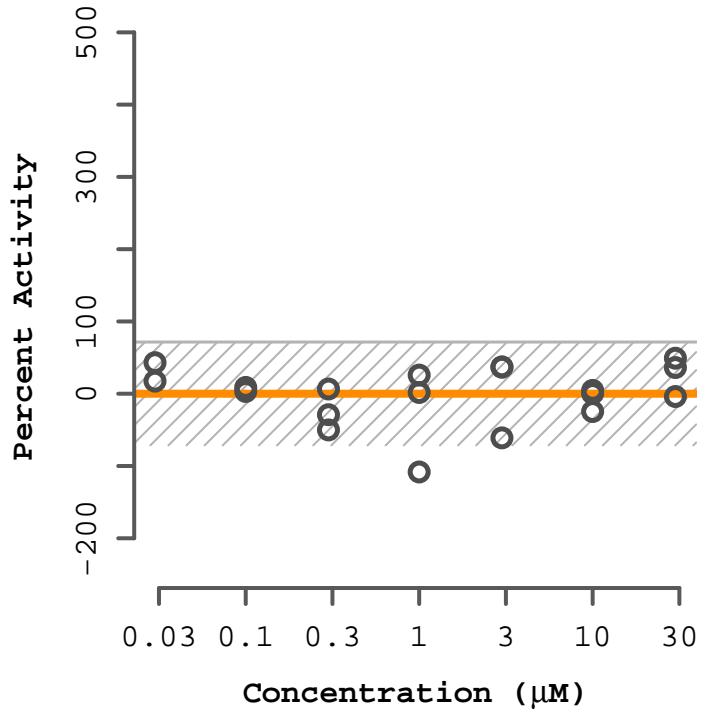
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 204.75	NA	NA
PROB: 1	NA	NA
RMSE: 35.66	NA	NA

MAX\_MEAN: 46.5 MAX\_MED: 51.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Prop-2-en-1-yl 3-cyclohexylpropanoate  
CHID: 44755 CASRN: 2705-87-5  
SPID(S): EPAPLT0154H06  
M4ID: 30269480

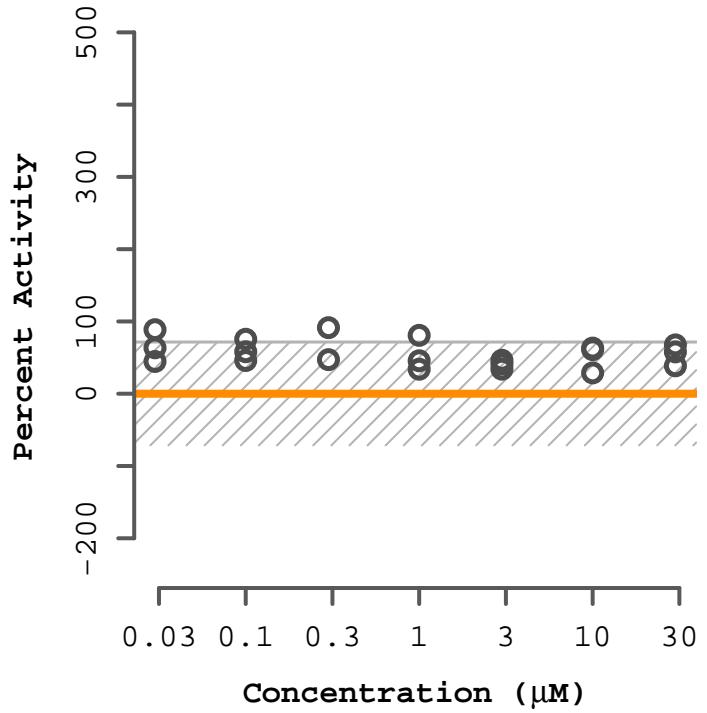
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 194.69	NA	NA
PROB: 1	NA	NA
RMSE: 38.97	NA	NA

MAX\_MEAN: 30.3 MAX\_MED: 36.8 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 2-Phenylethyl 2-methylpropanoate  
CHID: 44764 CASRN: 103-48-0  
SPID(S): EPAPLT0154G10  
M4ID: 30269474

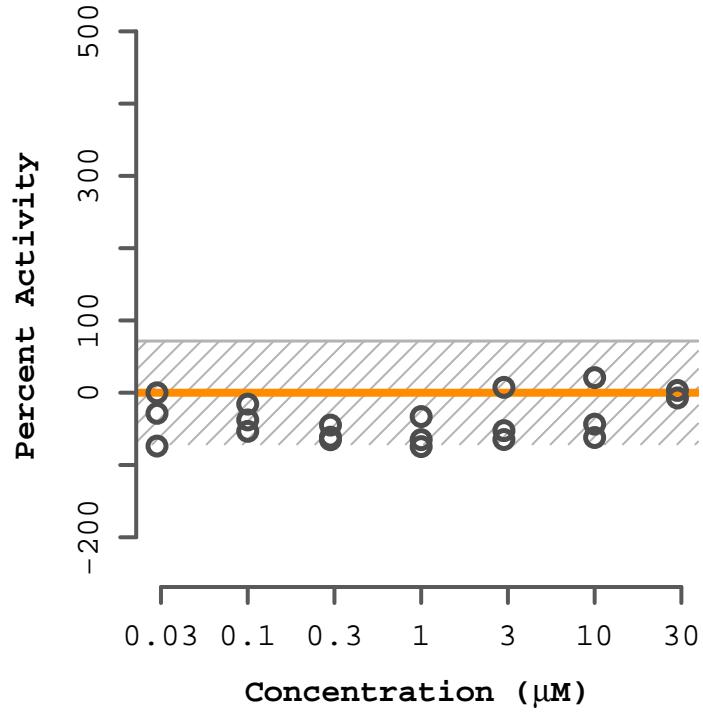
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 225.5	NA	NA
PROB: 1	NA	NA
RMSE: 58.49	NA	NA

MAX\_MEAN: 69.3 MAX\_MED: 69.3 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Ethyl 2-cyano-3,3-diphenylacrylate  
CHID: 44821 CASRN: 5232-99-5  
SPID(S): EPAPLT0154C08  
M4ID: 30269431

HILL MODEL: Not applicable.

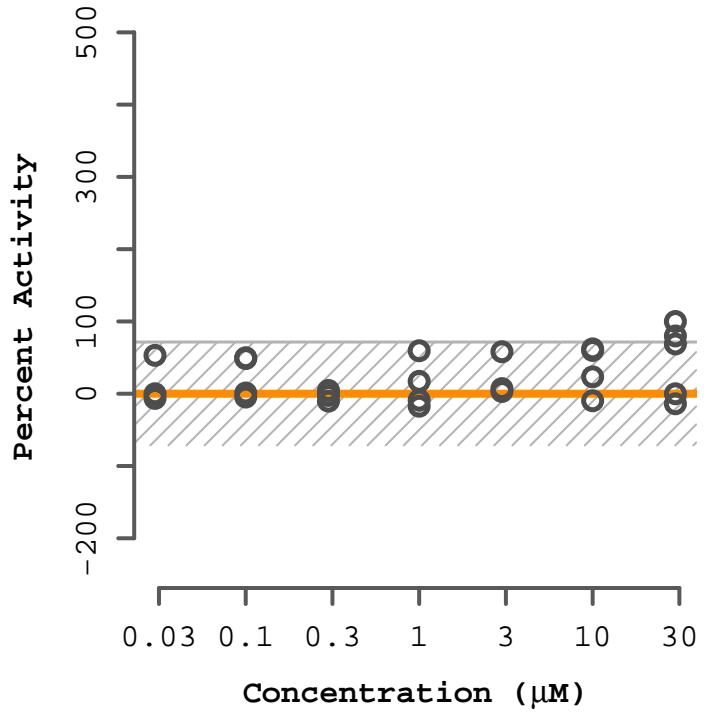
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 216.29	NA	NA
PROB: 1	NA	NA
RMSE: 47.34	NA	NA

MAX\_MEAN: -1.98 MAX\_MED: -1.98 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EPAPLT0167H07

M4ID: 30269523

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 269.88

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 41.58

NA

NA

MAX\_MEAN: 47

MAX\_MED: 68.9

BMAD: 23.8

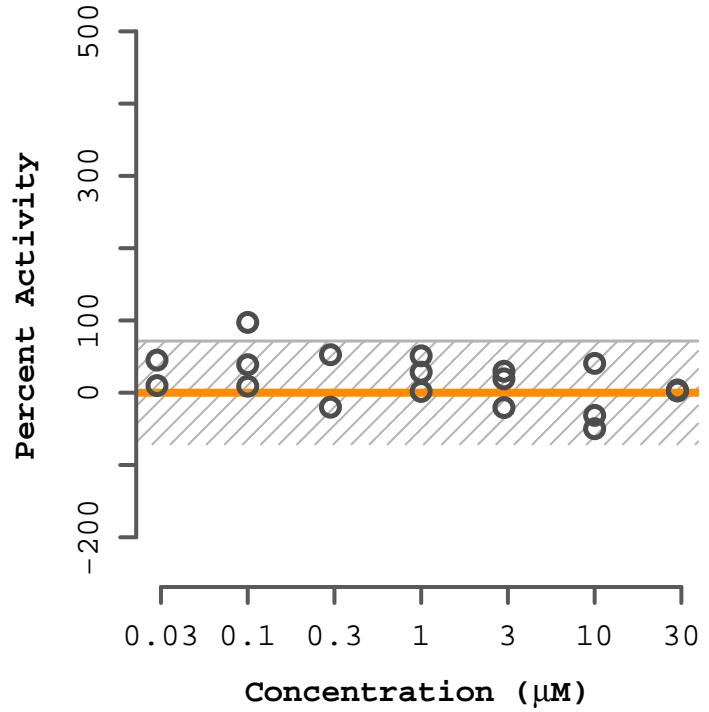
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Ethyl 2-methylpentanoate  
CHID: 47198 CASRN: 39255-32-8  
SPID(S): EPAPLT0154H09  
M4ID: 30269483

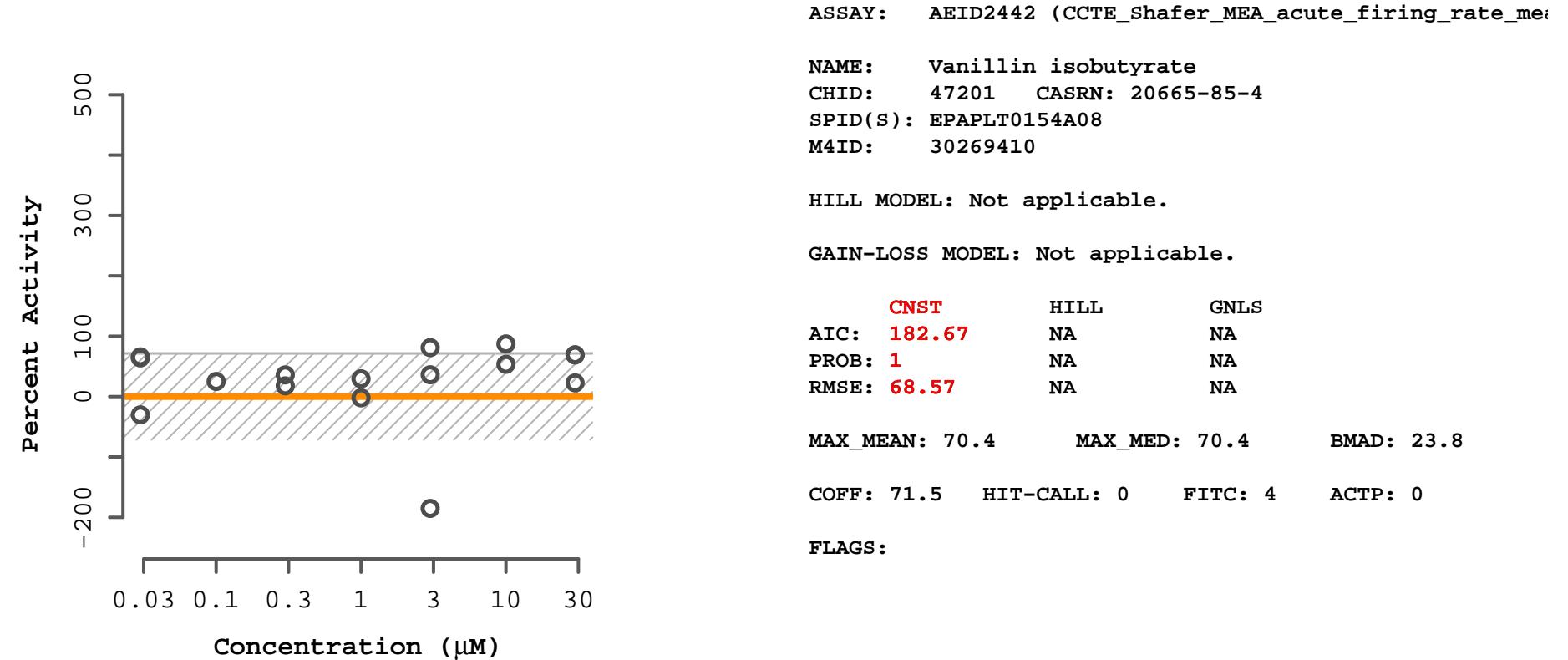
HILL MODEL: Not applicable.

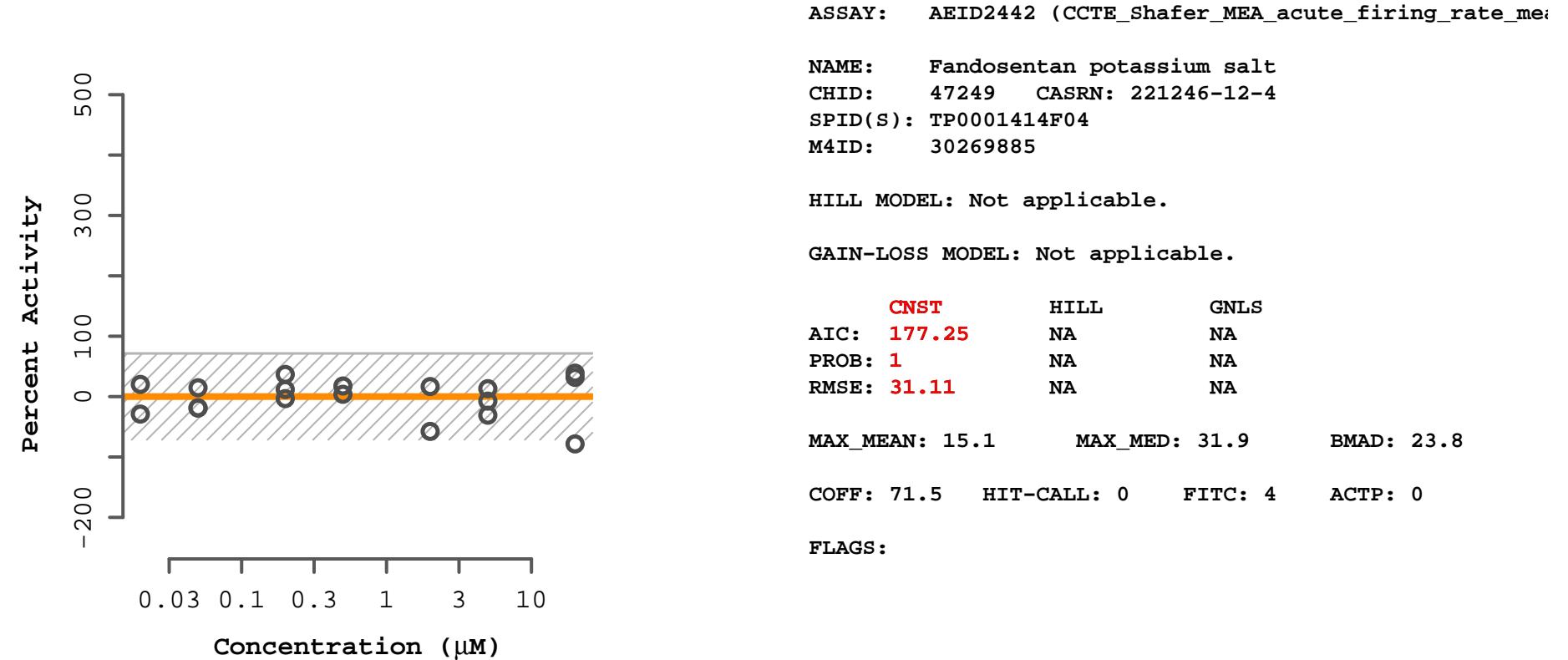
GAIN-LOSS MODEL: Not applicable.

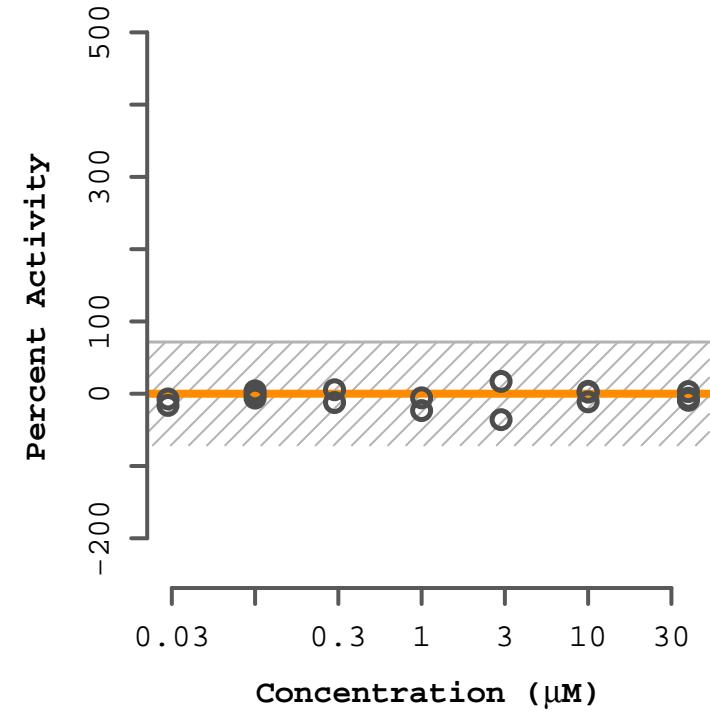
CNST	HILL	GNLS
AIC: 194.22	NA	NA
PROB: 1	NA	NA
RMSE: 37.43	NA	NA

MAX\_MEAN: 48.4 MAX\_MED: 38.8 BMAD: 23.8  
COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:







ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: CP-471358

CHID: 47265 CASRN: NOCAS\_47265

SPID(S): TP0001412G04

M4ID: 30269705

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 136.98

NA

NA

PROB:

1

NA

NA

RMSE: 13.2

NA

NA

MAX\_MEAN: -0.904

MAX\_MED: 2.3

BMAD: 23.8

COFF:

71.5

HIT-CALL:

0

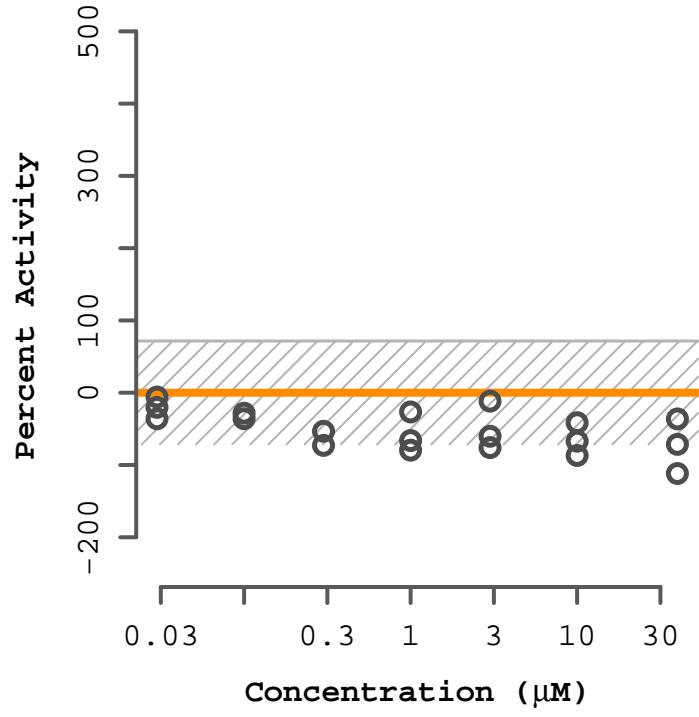
FITC:

4

ACTP:

0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: CP-532623

CHID: 47279 CASRN: 261947-38-0

SPID(S): TP0001411D04

M4ID: 30269573

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 213.63

PROB: 1

RMSE: 58.71

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -20.7

MAX\_MED: -20.2

BMAD: 23.8

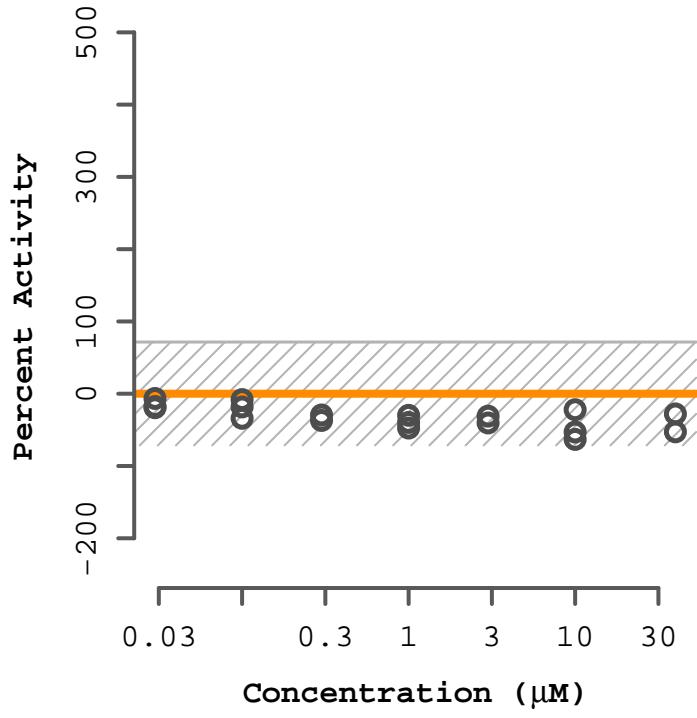
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: PHA-00543613

CHID: 47284 CASRN: 478149-53-0

SPID(S): TP0001414F09

M4ID: 30269890

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 184.57

PROB: 1

RMSE: 35.47

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -14.5

MAX\_MED: -17.7

BMAD: 23.8

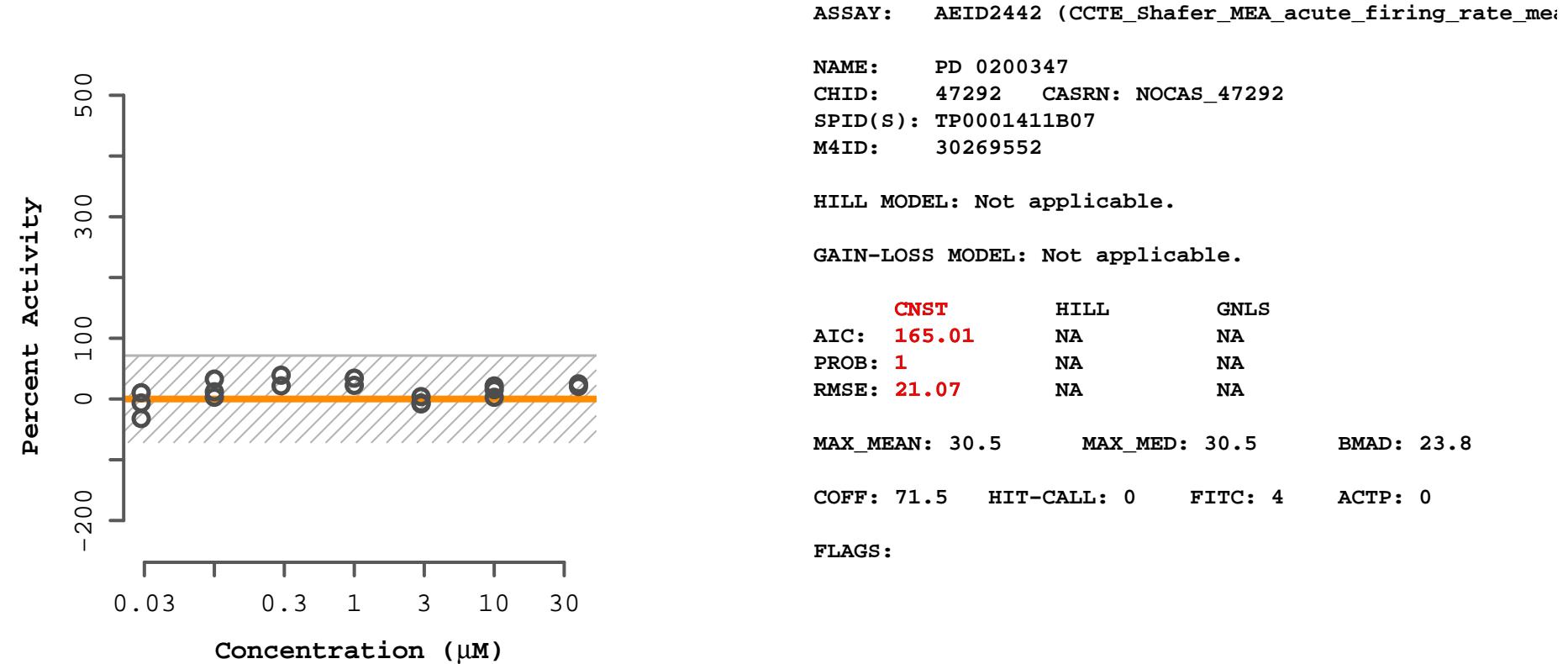
COFF: 71.5

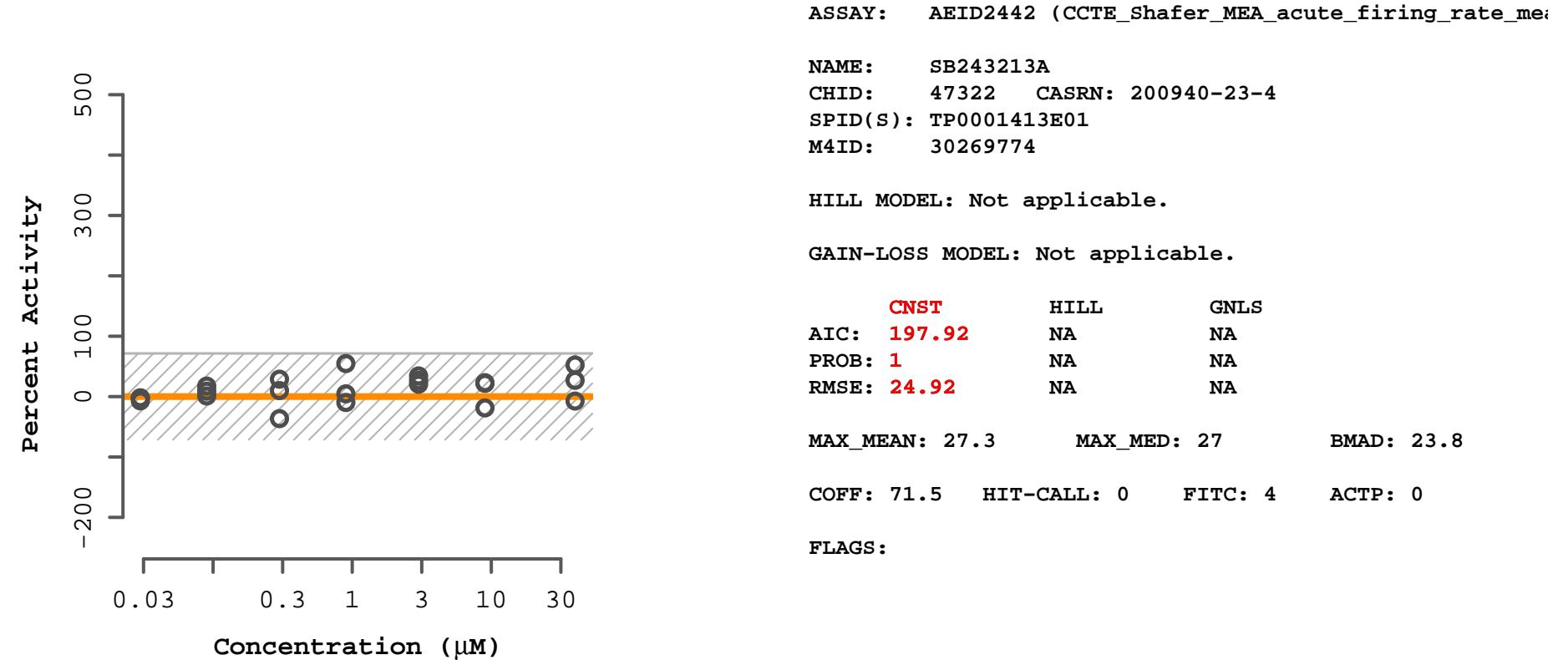
HIT-CALL: 0

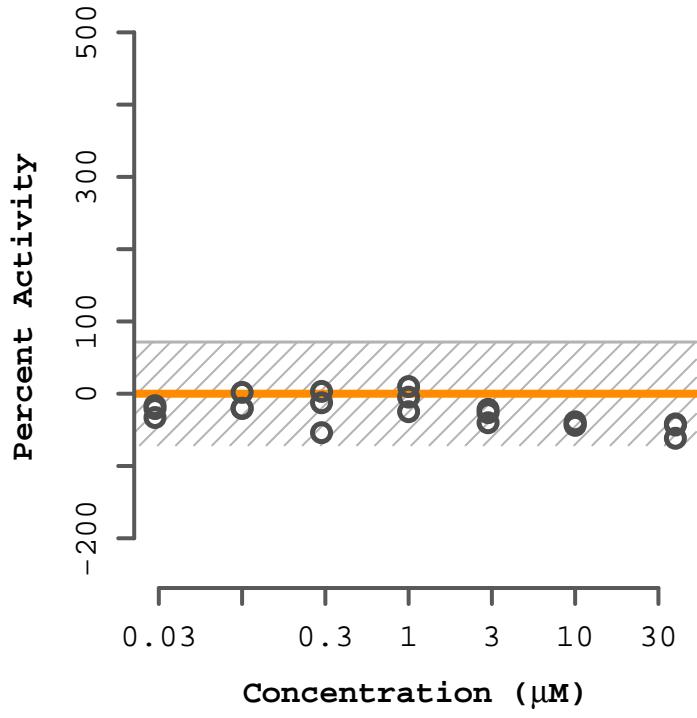
FITC: 4

ACTP: 0

FLAGS:







ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: SB281832

CHID: 47324 CASRN: 219790-72-4

SPID(S): TP0001414D09

M4ID: 30269866

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 210.31

PROB: 1

RMSE: 32.17

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -6.52

MAX\_MED: -4.66

BMAD: 23.8

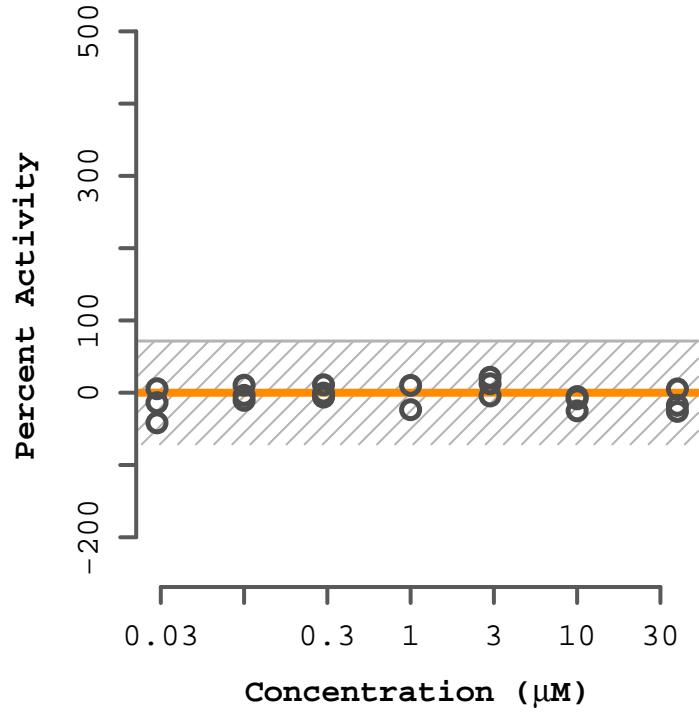
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: PharmaGSID\_47333

CHID: 47333 CASRN: NOCAS\_47333

SPID(S): TP0001413F04

M4ID: 30269789

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 171.19

NA

NA

PROB:

1

NA

NA

RMSE: 16.35

NA

NA

MAX\_MEAN: 9.83

MAX\_MED: 12.5

BMAD: 23.8

COFF:

71.5

HIT-CALL:

0

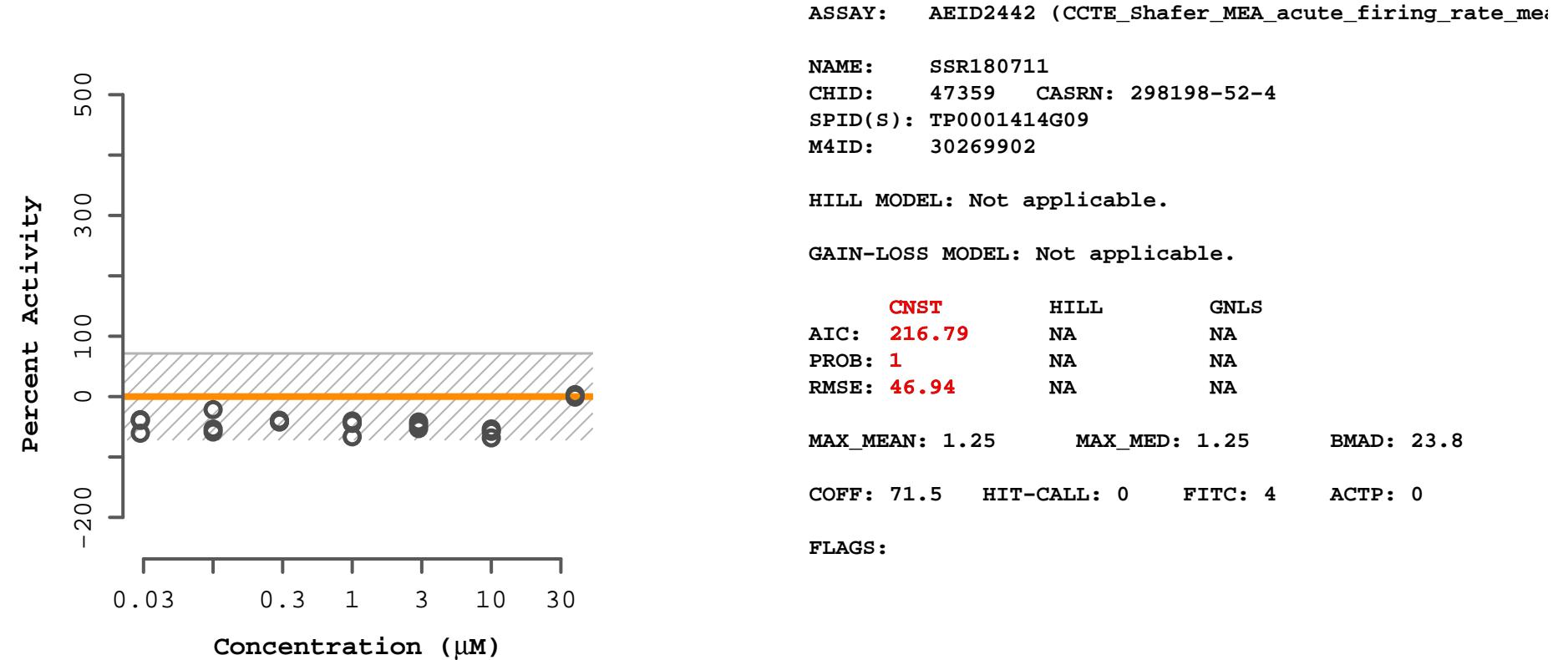
FITC:

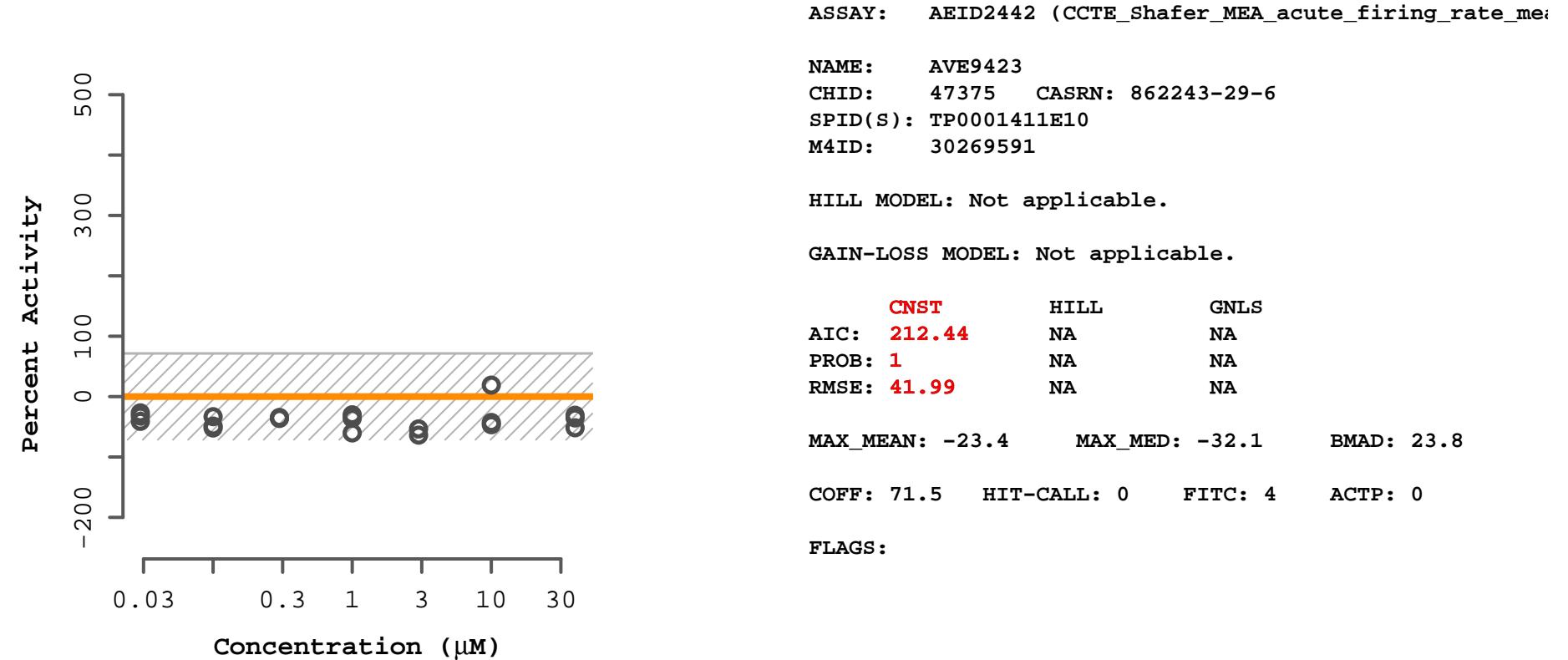
4

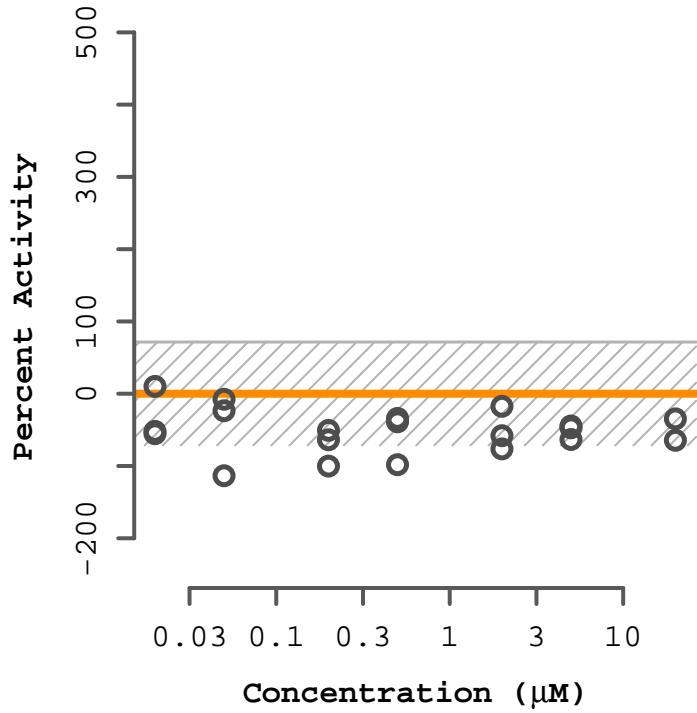
ACTP:

0

FLAGS:







ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Pravastatin sodium

CHID: 47525 CASRN: 81131-70-6

SPID(S): TP0001412B05

M4ID: 30269646

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 225.26

HILL

NA

GNLS

NA

PROB:

1

NA

NA

RMSE: 59.72

NA

NA

MAX\_MEAN: -32.4

MAX\_MED: -23.5

BMAD: 23.8

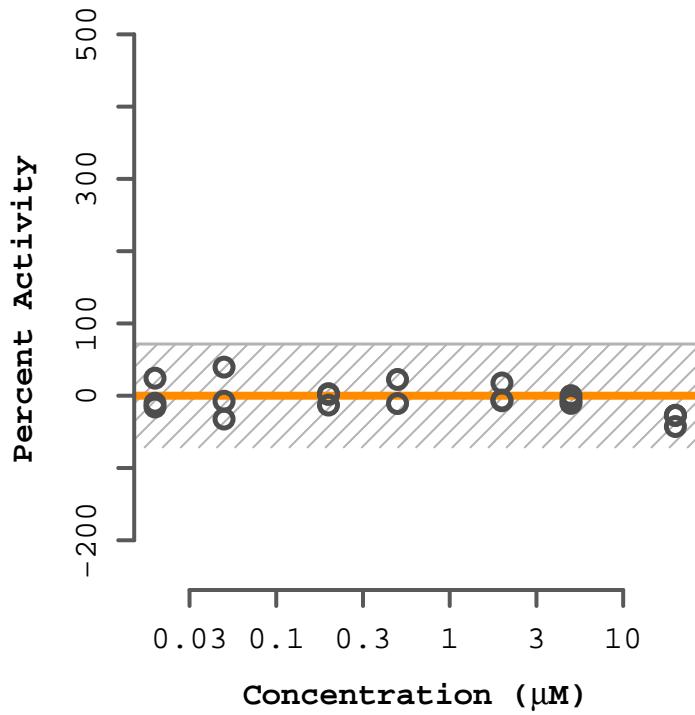
COFF: 71.5

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



**ASSAY:** AEID2442 (CCTE\_Shafer\_MEAN\_acute\_firing\_rate\_mean)

NAME: C10-21 alkanesulfonic acids phenyl esters  
CHID: 47526 CASRN: 91082-17-6  
SPID(S): TP0001413B02  
M4ID: 30269739

HILL MODEL: Not applicable.

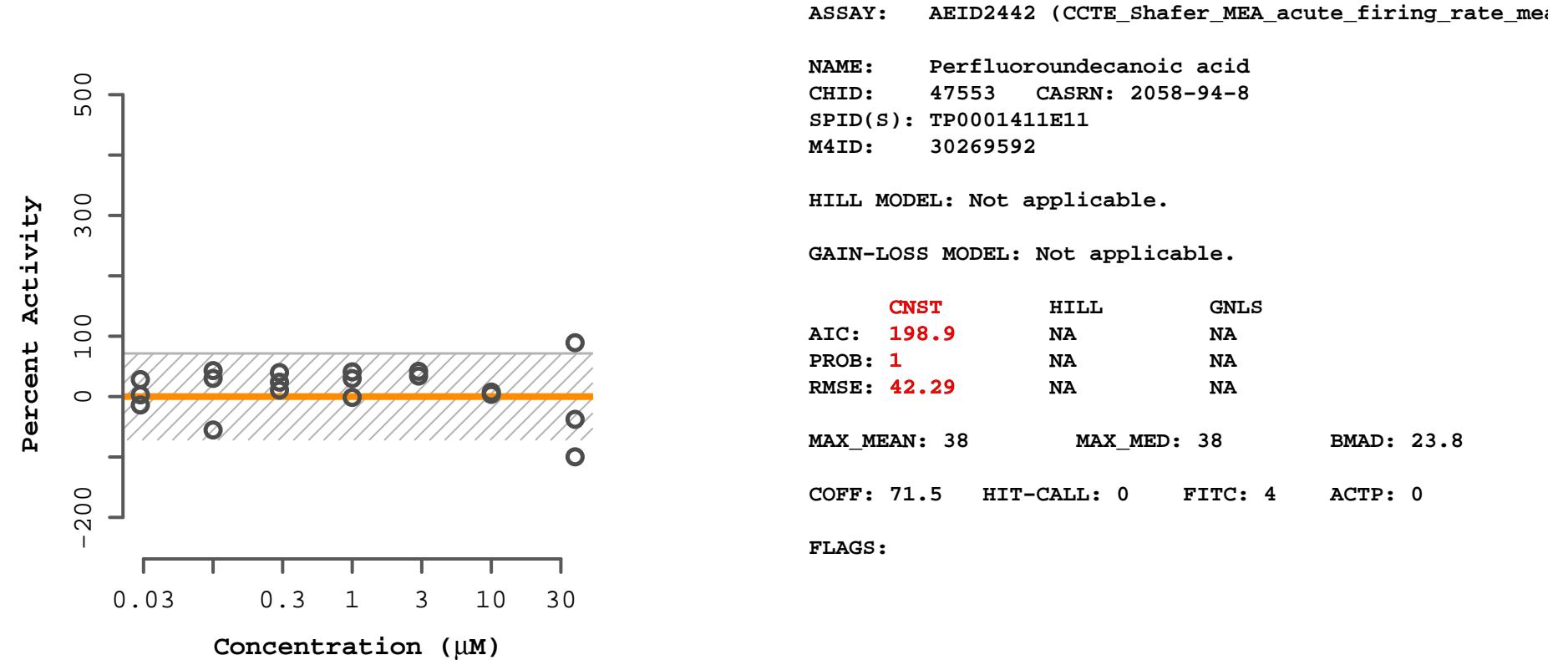
GAIN-LOSS MODEL: Not applicable.

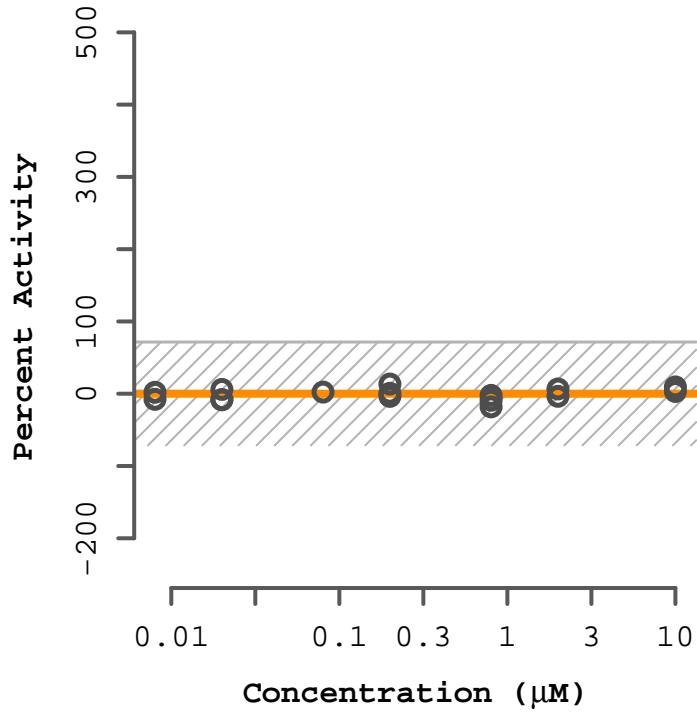
CNST	HILL	GNLS
AIC: 180.6	NA	NA
PROB: 1	NA	NA
RMSE: 20.3	NA	NA

MAX MEAN: 5.89      MAX MED: 5.89      BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

**FLAGS:**





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 1H,1H,2H,2H-Perfluorooctyl iodide  
CHID: 47565 CASRN: 2043-57-4  
SPID(S): TP0001413A04  
M4ID: 30269729

HILL MODEL: Not applicable.

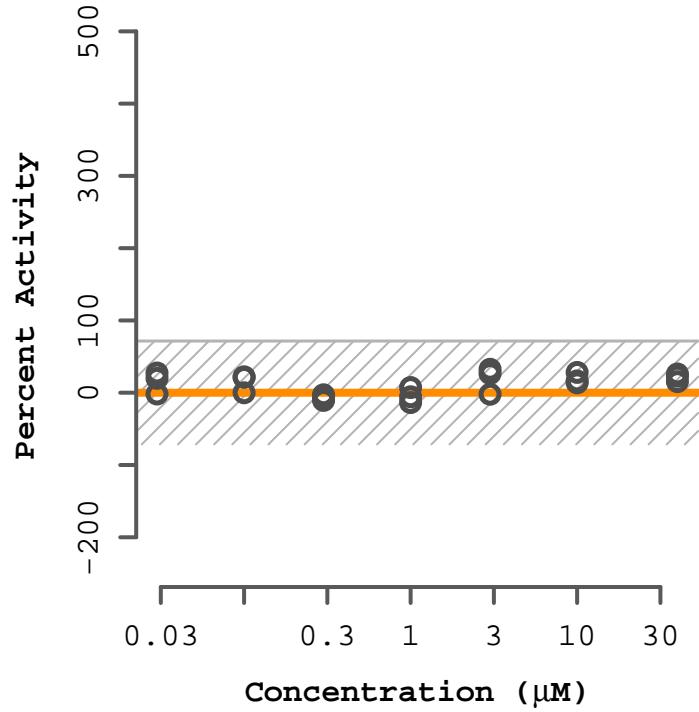
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 114.83	NA	NA
PROB: 1	NA	NA
RMSE: 7.93	NA	NA

MAX\_MEAN: 6.32 MAX\_MED: 6.32 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Cotinine

CHID: 47576 CASRN: 486-56-6

SPID(S): TP0001414C05

M4ID: 30269850

HILL MODEL: Not applicable.

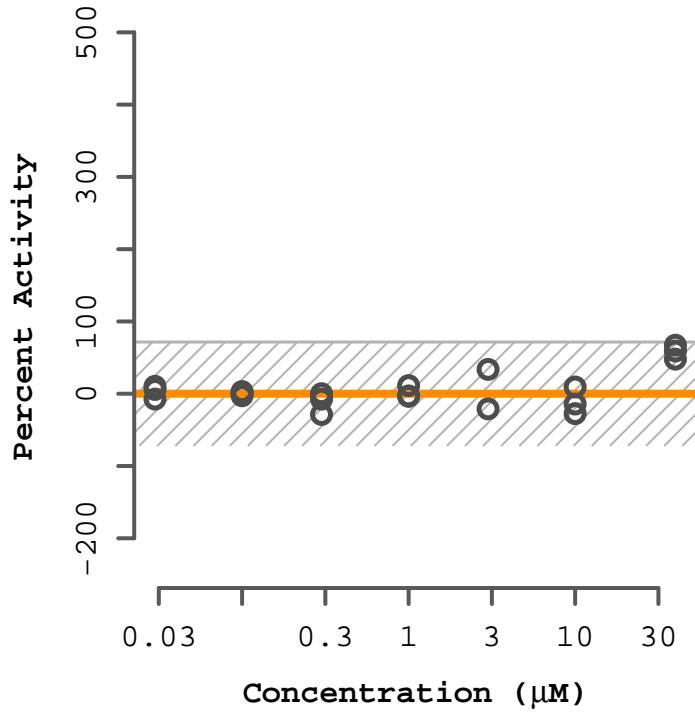
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	186.62	NA	NA
PROB:	1	NA	NA
RMSE:	18.26	NA	NA

MAX\_MEAN: 21.4 MAX\_MED: 26.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4,4'-Sulfonylbis[2-(prop-2-en-1-yl)phenol]

CHID: 47598 CASRN: 41481-66-7

SPID(S): TP0001413G04

M4ID: 30269801

HILL MODEL: Not applicable.

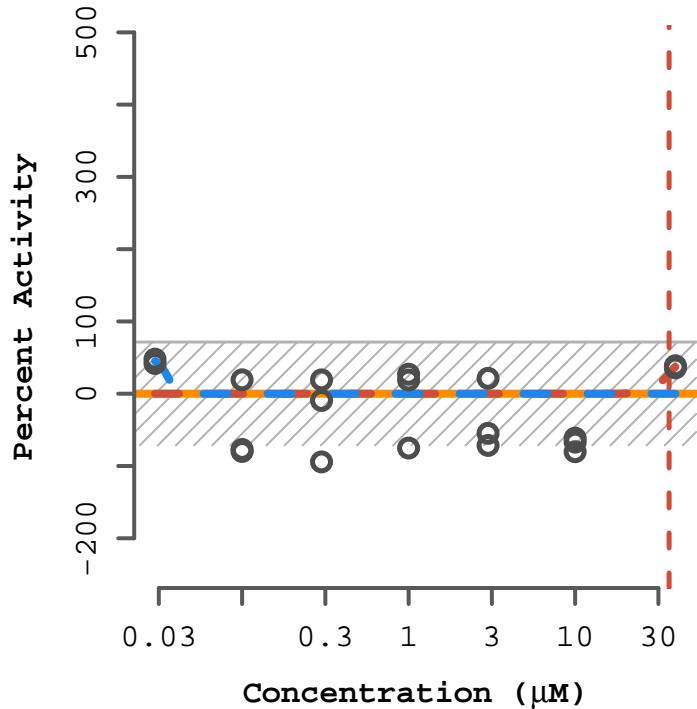
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	187.94	NA	NA
PROB:	1	NA	NA
RMSE:	26.61	NA	NA

MAX\_MEAN: 58.1 MAX\_MED: 59.1 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: (E)-Anethole

CHID: 20087 CASRN: 4180-23-8

SPID(S): TP0001414D06

M4ID: 30269863

HILL MODEL (in red):

tp	ga	gw
val: 55.7	1.56	8
sd: 1480	4.09	82.3

GAIN-LOSS MODEL (in blue):

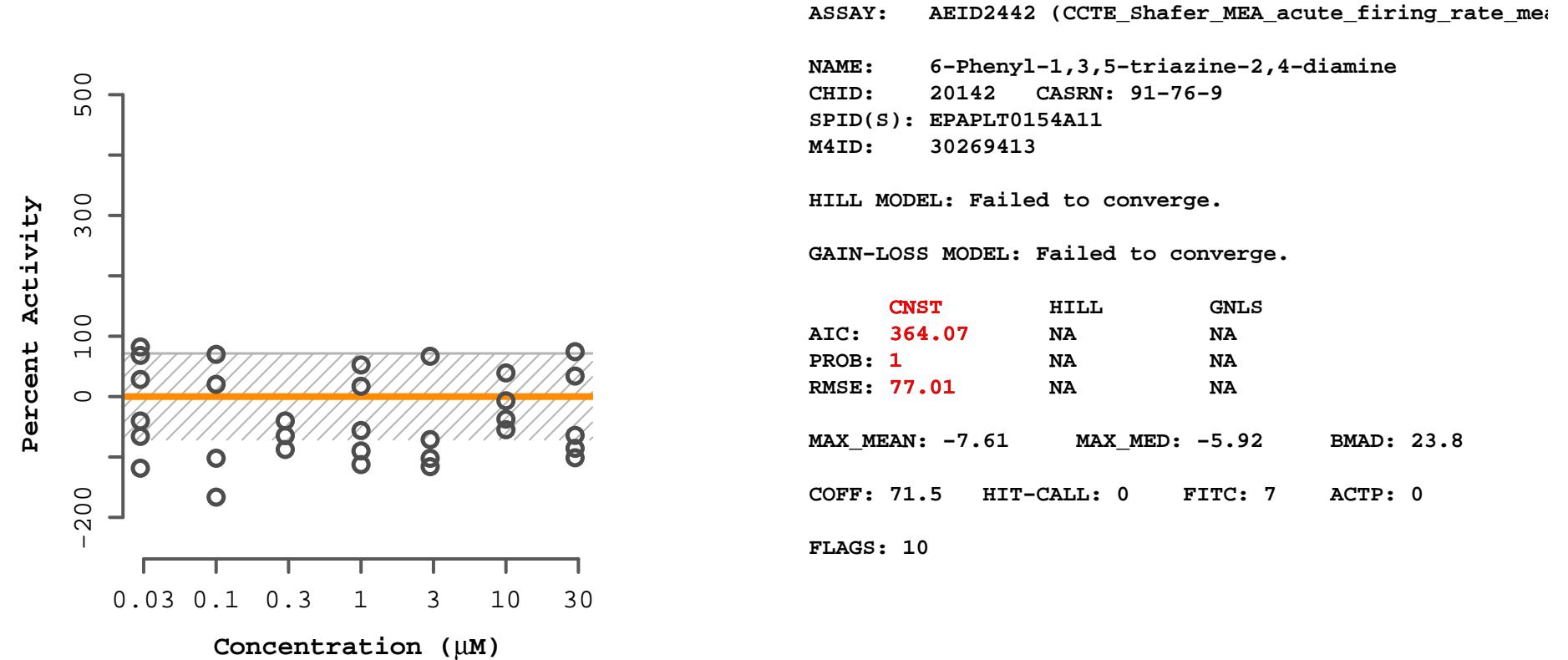
tp	ga	gw	la	lw
val: 52.3	-1.84	3.67	-1.45	14.5
sd: NaN	NAN	NAN	NAN	NAN

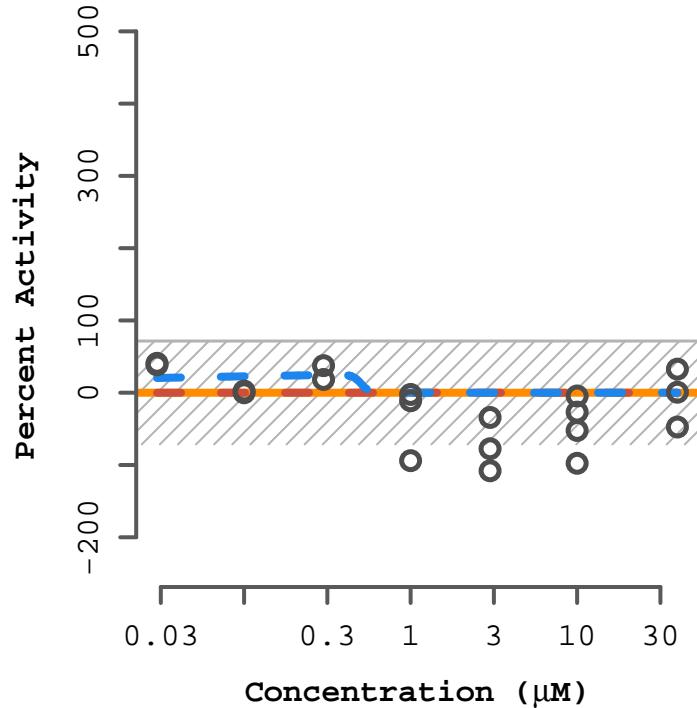
CNST	HILL	GNLS
AIC: 222.17	226.14	230.27
PROB: 0.87	0.12	0.02
RMSE: 54.86	52.93	52.99

MAX\_MEAN: 44.9 MAX\_MED: 44.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.13

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Bifenthrin

CHID: 20160 CASRN: 82657-04-3

SPID(S): TP0001411B11

M4ID: 30269556

HILL MODEL (in red):

	tp	ga	gw
val:	4.4	2.1	7.18
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	30.6	-2.52	0.3	-0.298	17.6
sd:	NaN	NaN	NaN	NaN	NaN

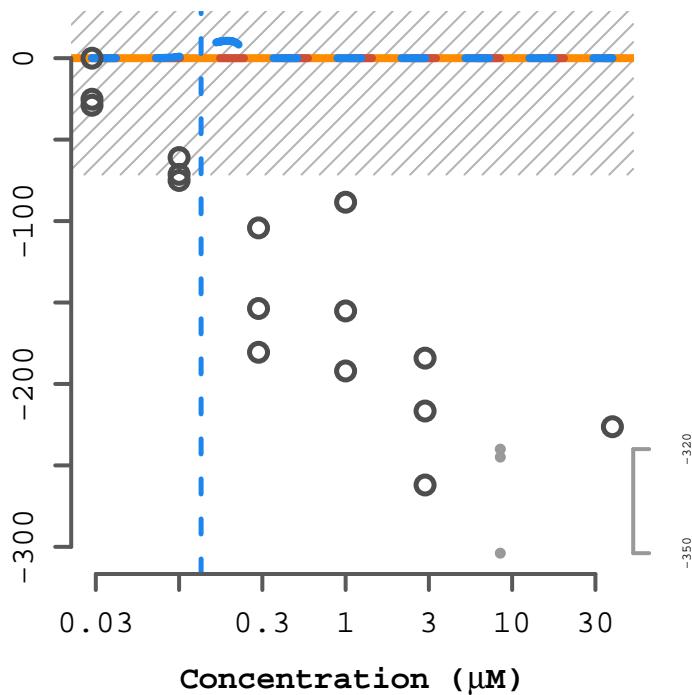
	CNST	HILL	GNLS
AIC:	205.8	211.8	213.72
PROB:	0.94	0.05	0.02
RMSE:	50.77	50.77	49.18

MAX\_MEAN: 39.7 MAX\_MED: 39.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:

Percent Activity



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Dieldrin

CHID: 20453 CASRN: 60-57-1

SPID(S): TP0001412F07

M4ID: 30269696 BRK

HILL MODEL (in red):

tp	ga	gw
val: 14.8	2.1	7.49
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 11.5	-0.868	8	-0.618	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 282.05	288.05	292.07
PROB: 0.95	0.05	0.01
RMSE: 180.75	180.75	180.82

MAX\_MEAN: -18

MAX\_MED: 29.2

BMAD: 23.8

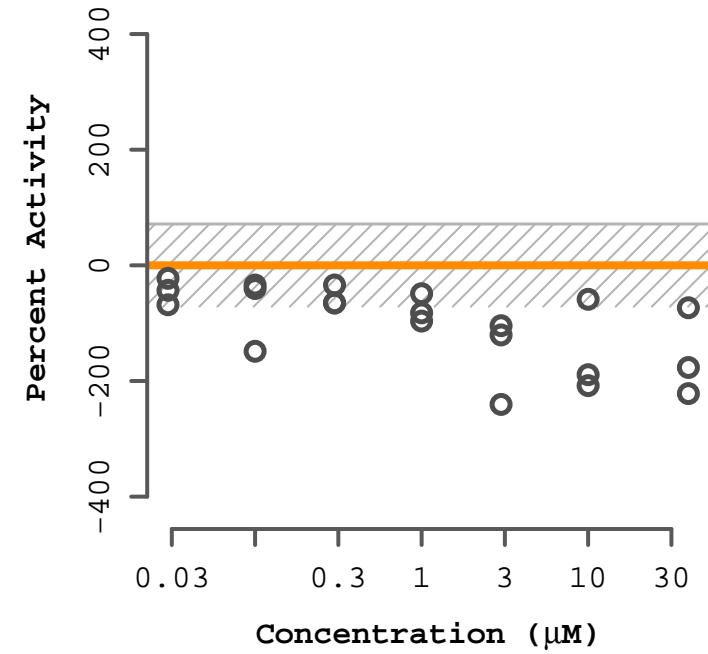
COFF: 71.5

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Endrin

CHID: 20561 CASRN: 72-20-8

SPID(S): TP0001414E02

M4ID: 30269871

HILL MODEL: Failed to converge.

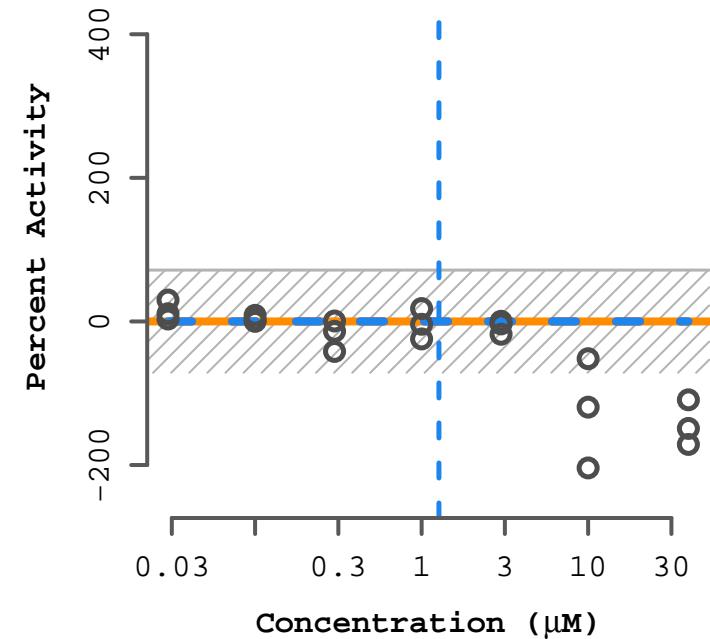
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	265.2	NA	NA
PROB:	1	NA	NA
RMSE:	121.73	NA	NA

MAX\_MEAN: -44.6 MAX\_MED: -40.1 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Heptachlor

CHID: 20679 CASRN: 76-44-8

SPID(S): TP0001411C06

M4ID: 30269563

HILL MODEL (in red):

tp	ga	gw
val: 0.0922	2.1	7.67
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

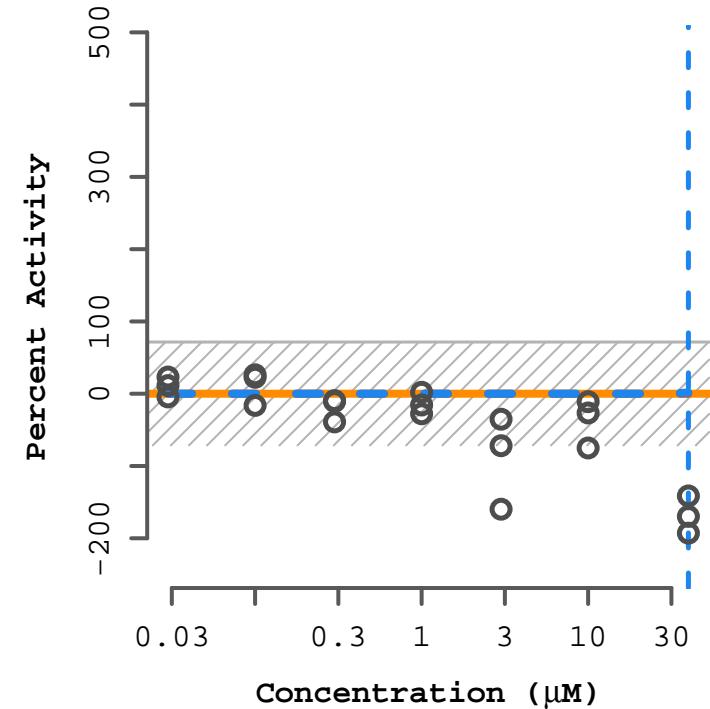
tp	ga	gw	la	lw
val: 1.66e-05	0.104	7.98	0.366	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 239.9	245.9	249.9
PROB: 0.95	0.05	0.01
RMSE: 77.54	77.54	77.54

MAX\_MEAN: 14.7 MAX\_MED: 10.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Lindane

CHID: 20686 CASRN: 58-89-9

SPID(S): TP0001413B01

M4ID: 30269738

HILL MODEL (in red):

	tp	ga	gw
val:	2.47	2.1	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	4.18	1.6	7.63	3.6	0.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	241.5	247.5	251.72
PROB:	0.95	0.05	0.01
RMSE:	78.44	78.44	78.95

MAX\_MEAN: 11

MAX\_MED: 22.8

BMAD: 23.8

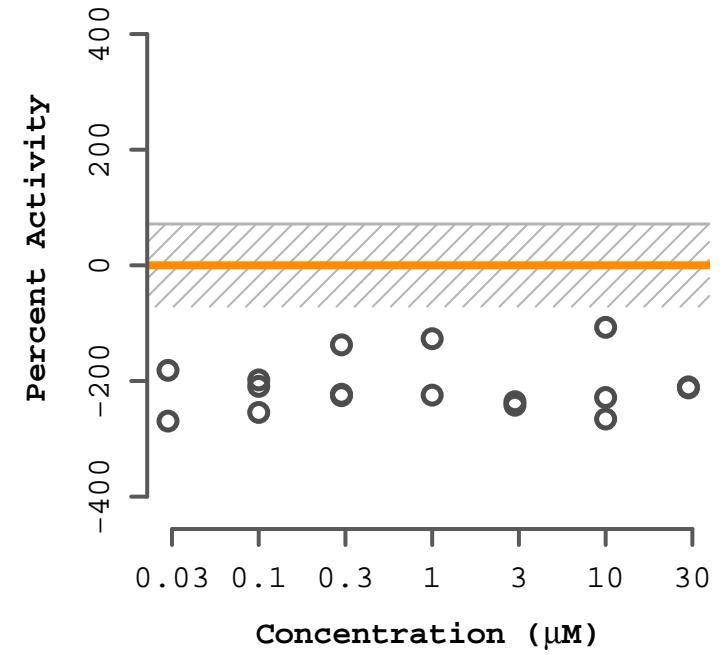
COFF: 71.5

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



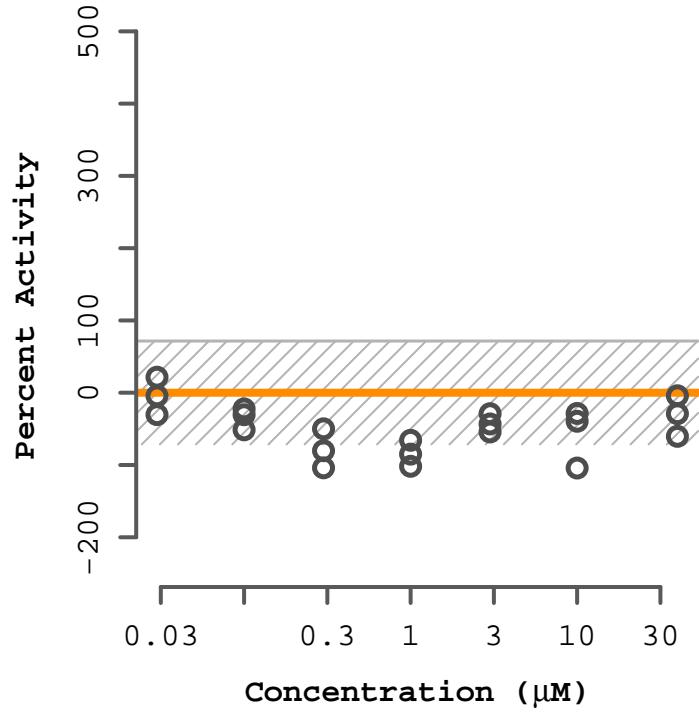
ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Nalidixic acid  
CHID: 20912 CASRN: 389-08-2  
SPID(S): EPAPLT0154E05  
M4ID: 30269450

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	236.46	NA	NA
PROB:	1	NA	NA
RMSE:	213.71	NA	NA
MAX_MEAN:	-176	MAX_MED: -176	BMAD: 23.8
COFF:	71.5	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: 2-Naphthylamine

CHID: 20921 CASRN: 91-59-8

SPID(S): TP0001412E11

M4ID: 30269688

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 234.63

PROB: 1

RMSE: 57.91

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -4.32

MAX\_MED: -4.23

BMAD: 23.8

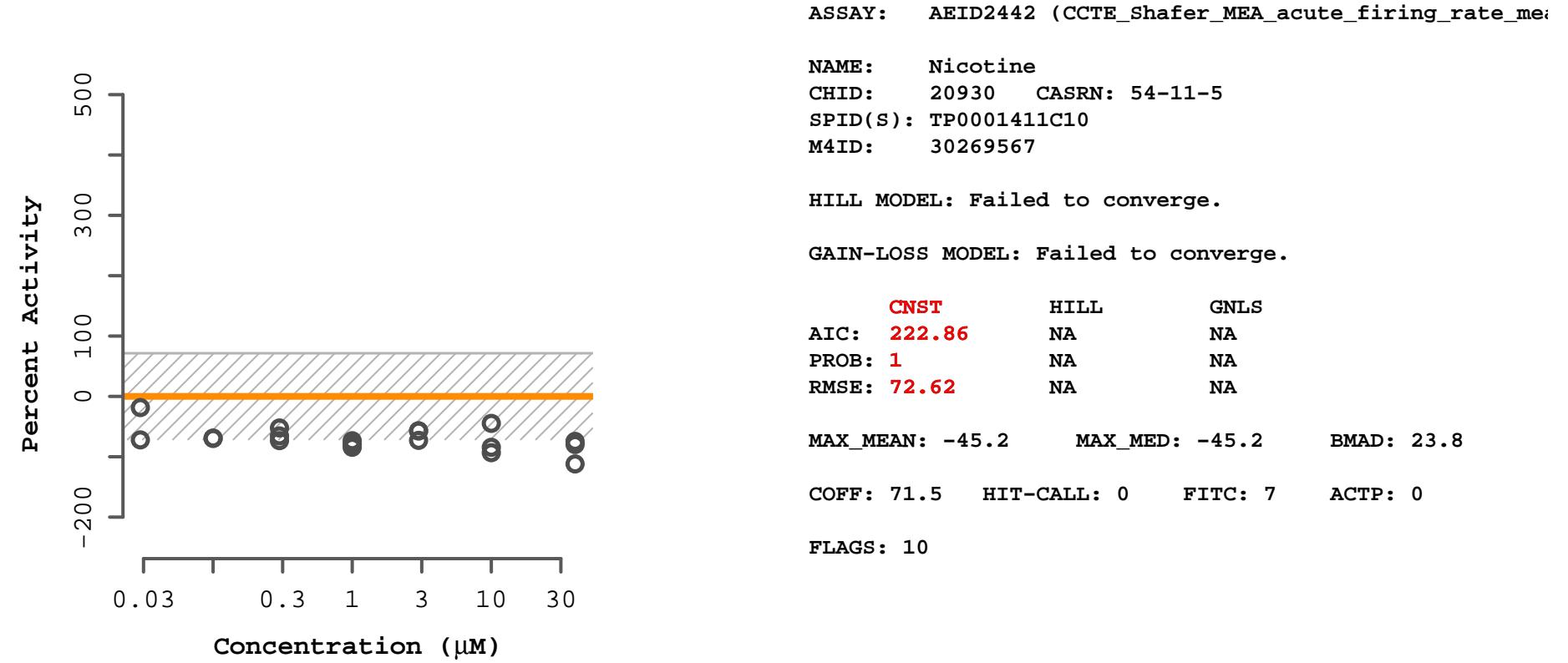
COFF: 71.5

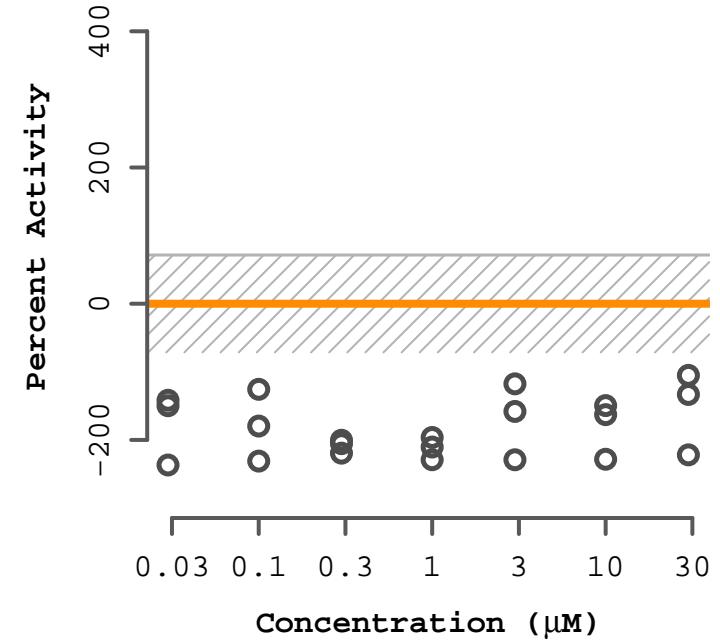
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Saccharin

CHID: 21251 CASRN: 81-07-2

SPID(S): EPAPLT0154G09

M4ID: 30269473

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 285.98

PROB: 1

RMSE: 187.21

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX\_MEAN: -153

MAX\_MED: -133

BMAD: 23.8

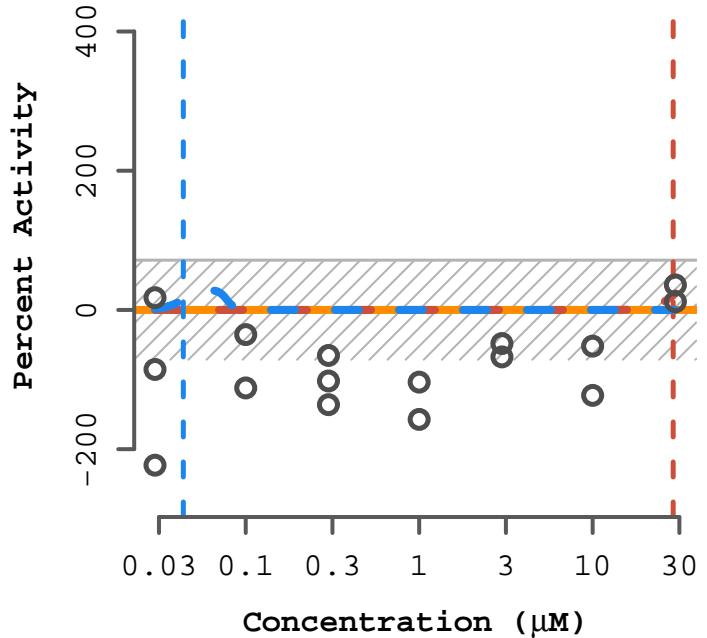
COFF: 71.5

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Sulfasalazine

CHID: 21256 CASRN: 599-79-1

SPID(S): EPAPLT0154D03

M4ID: 30269437

HILL MODEL (in red):

	tp	ga	gw
val:	42.7	1.46	8
sd:	1470	4.16	81.1

GAIN-LOSS MODEL (in blue):

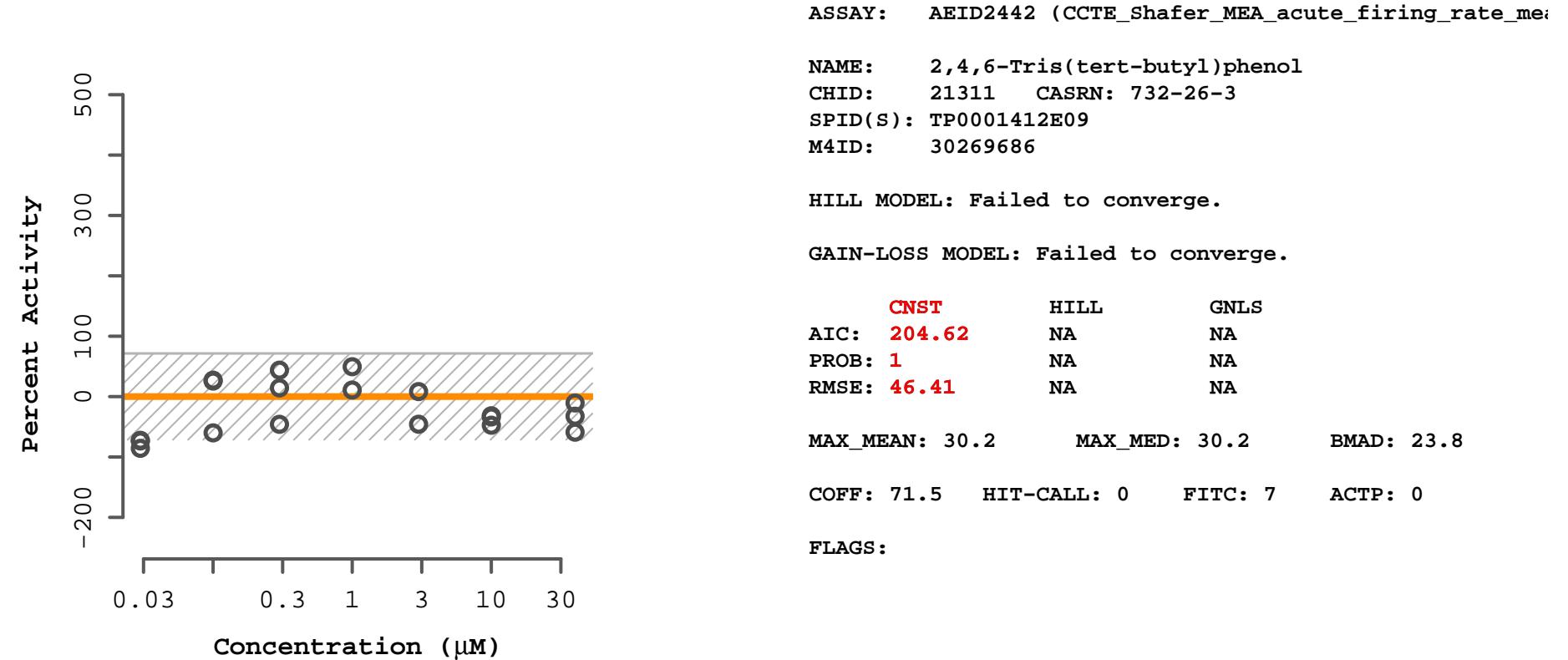
	tp	ga	gw	la	lw
val:	30.2	-1.36	8	-1.11	18
sd:	NaN	NaN	NaN	NaN	NaN

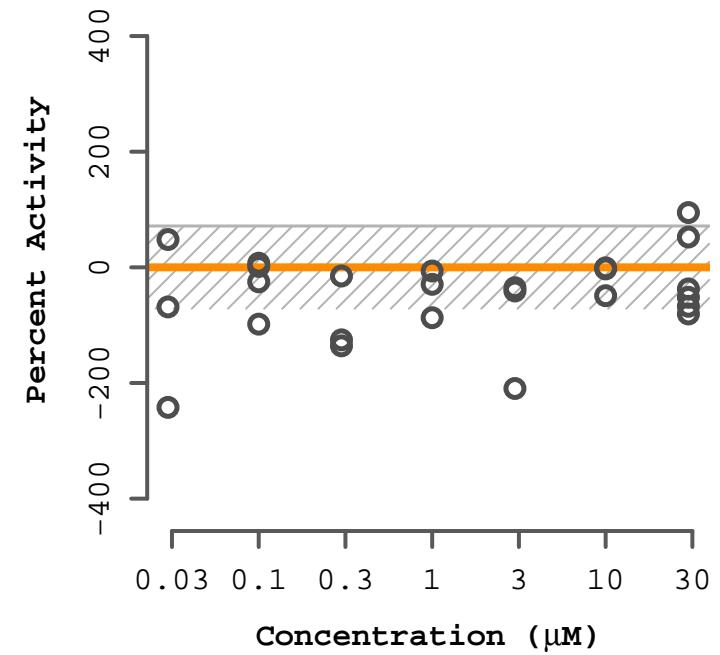
	CNST	HILL	GNLS
AIC:	196.98	202.8	207.05
PROB:	0.94	0.05	0.01
RMSE:	101.79	101.44	102.07

MAX\_MEAN: 23.9 MAX\_MED: 23.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Nonanal

CHID: 21639 CASRN: 124-19-6

SPID(S): EPAPLT0154F04

M4ID: 30269458

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 295.43

PROB: 1

RMSE: 88.28

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX\_MEAN: -14.9

MAX\_MED: -2.64

BMAD: 23.8

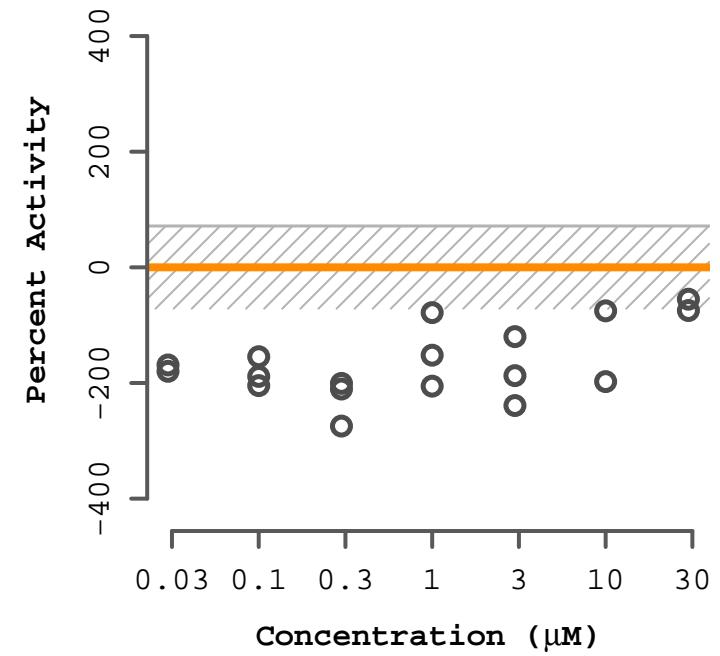
COFF: 71.5

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



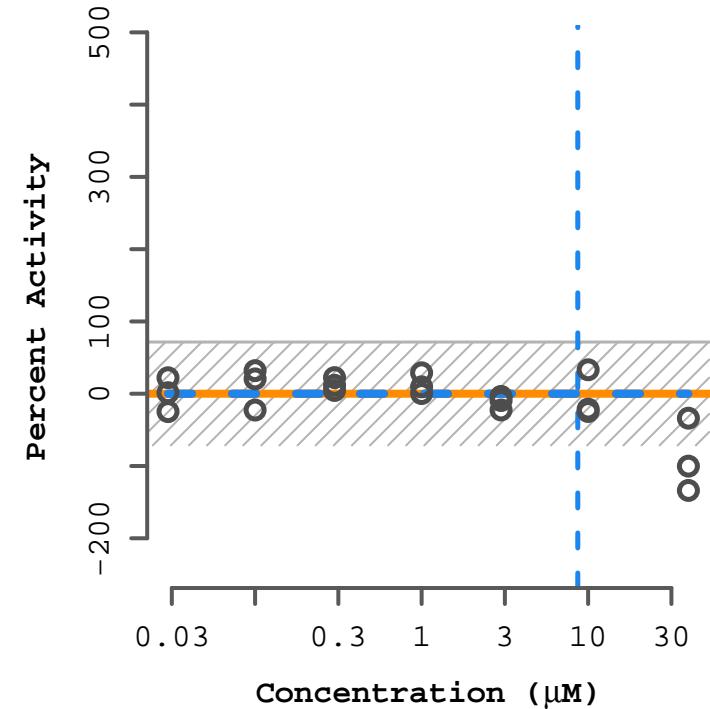
ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me:

NAME: 2,2'-Dihydroxy-4-methoxybenzophenone  
CHID: 22403 CASRN: 131-53-3  
SPID(S): EPAPLT0154C02  
M4ID: 30269426

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 242.67	NA	NA
PROB: 1	NA	NA
RMSE: 175.28	NA	NA
MAX_MEAN: -64.8	MAX_MED: -64.8	BMAD: 23.8
COFF: 71.5	HIT-CALL: 0	FITC: 7
ACTP: 0		
FLAGS: 10		



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Phenolphthalin  
CHID: 22439 CASRN: 81-90-3  
SPID(S): TP0001411C08  
M4ID: 30269565

HILL MODEL (in red):

	tp	ga	gw
val:	0.0531	2.1	7.69
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

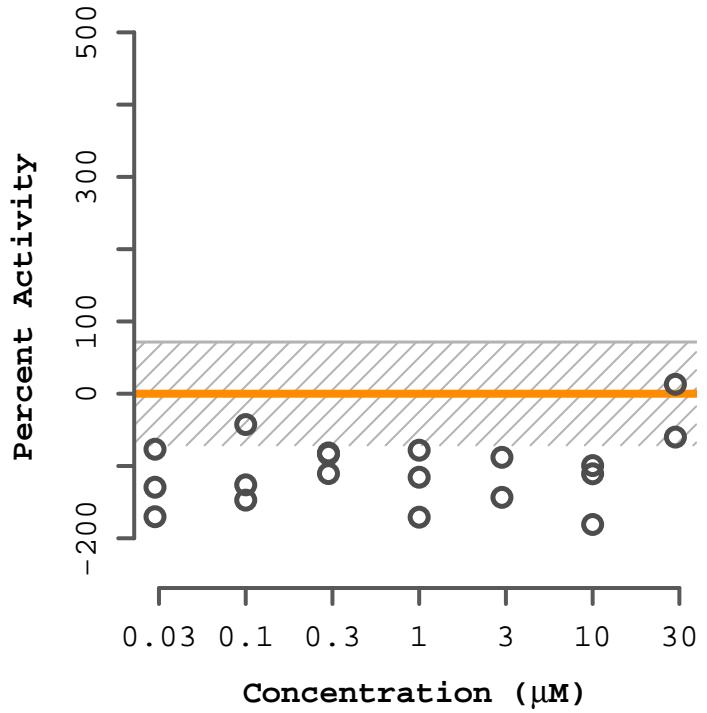
	tp	ga	gw	la	lw
val:	4.93e-08	0.938	5.05	1.41	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	211.92	217.92	221.92
PROB:	0.95	0.05	0.01
RMSE:	41.67	41.67	41.67

MAX\_MEAN: 13 MAX\_MED: 20.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



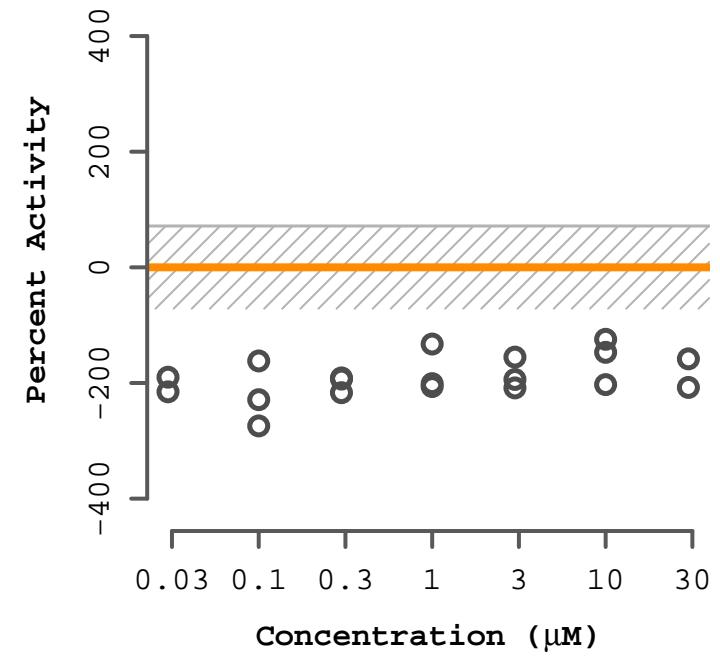
ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Bis(4-hydroxyphenyl)methane  
CHID: 22445 CASRN: 620-92-8  
SPID(S): EPAPLT0154E04  
M4ID: 30269449

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	239.88	NA	NA
PROB:	1	NA	NA
RMSE:	115.23	NA	NA
MAX_MEAN:	-23.4	MAX_MED: -23.4	BMAD: 23.8
COFF:	71.5	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Methylprednisolone

CHID: 23300 CASRN: 83-43-2

SPID(S): EPAPLT0154H04

M4ID: 30269478

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 260.23

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 193.15

NA

NA

MAX\_MEAN: -158

MAX\_MED: -147

BMAD: 23.8

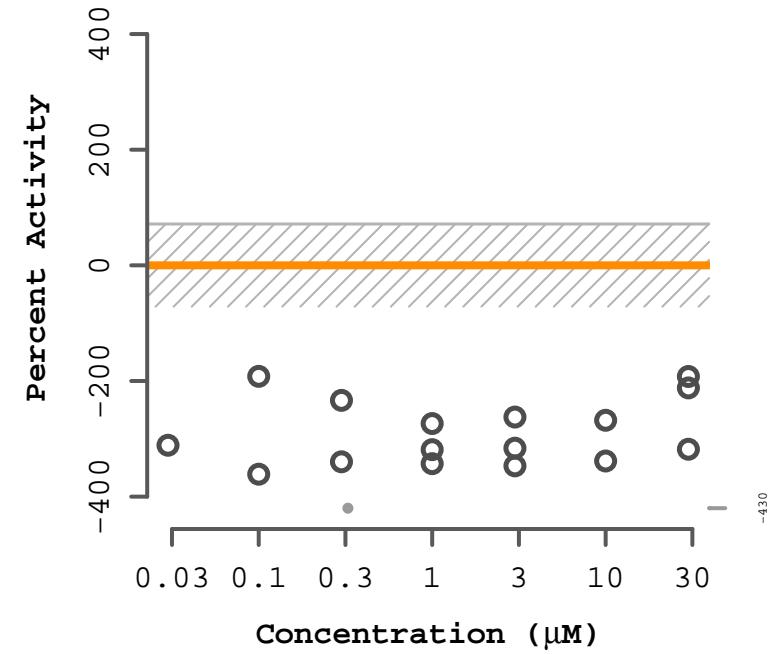
COFF: 71.5

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Anthracene

CHID: 23878 CASRN: 120-12-7

SPID(S): EPAPLT0167C05

M4ID: 30269499 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 248.39

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 303.73

NA

NA

MAX\_MEAN: -241

MAX\_MED: -212

BMAD: 23.8

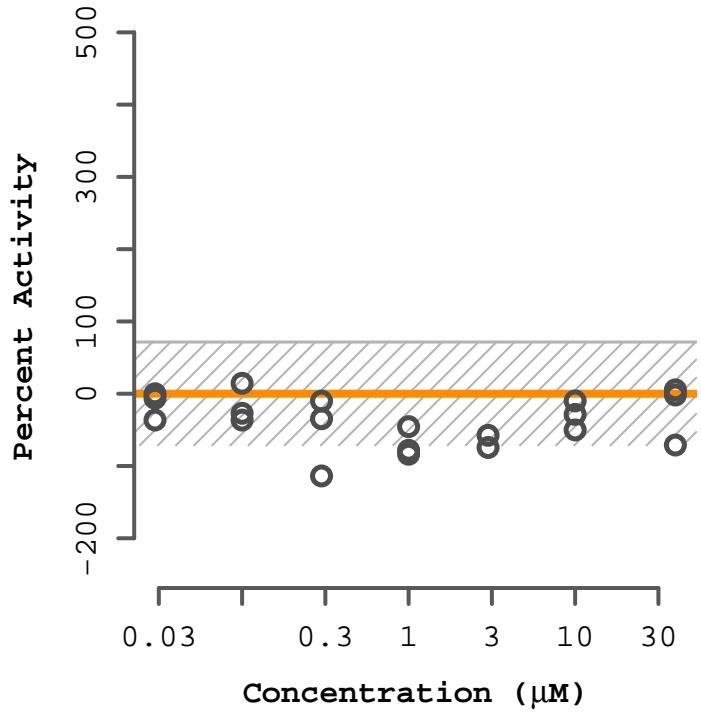
COFF: 71.5

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me:

NAME: Bentazone

CHID: 23901 CASRN: 25057-89-0

SPID(S): TP0001414B03

M4ID: 30269836

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 216.71

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 50.18

NA

NA

MAX\_MEAN: -14.2

MAX\_MED: -1.74

BMAD: 23.8

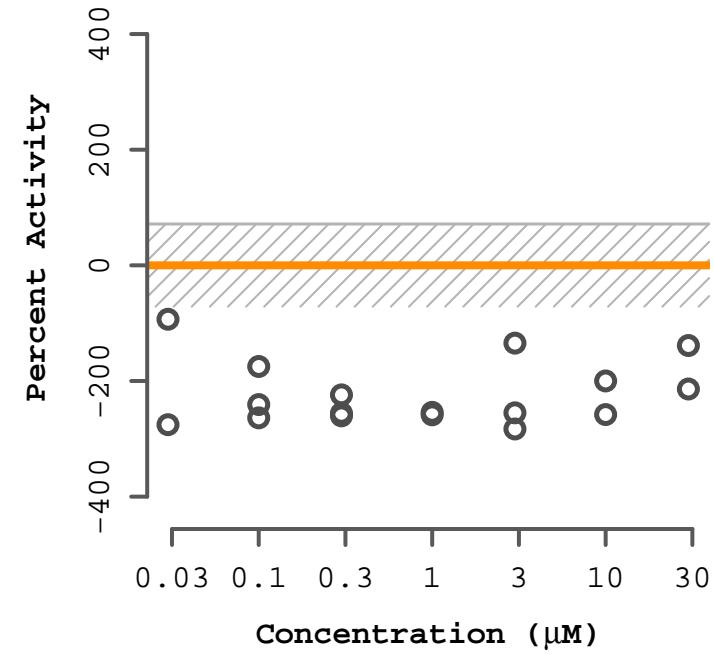
COFF: 71.5

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



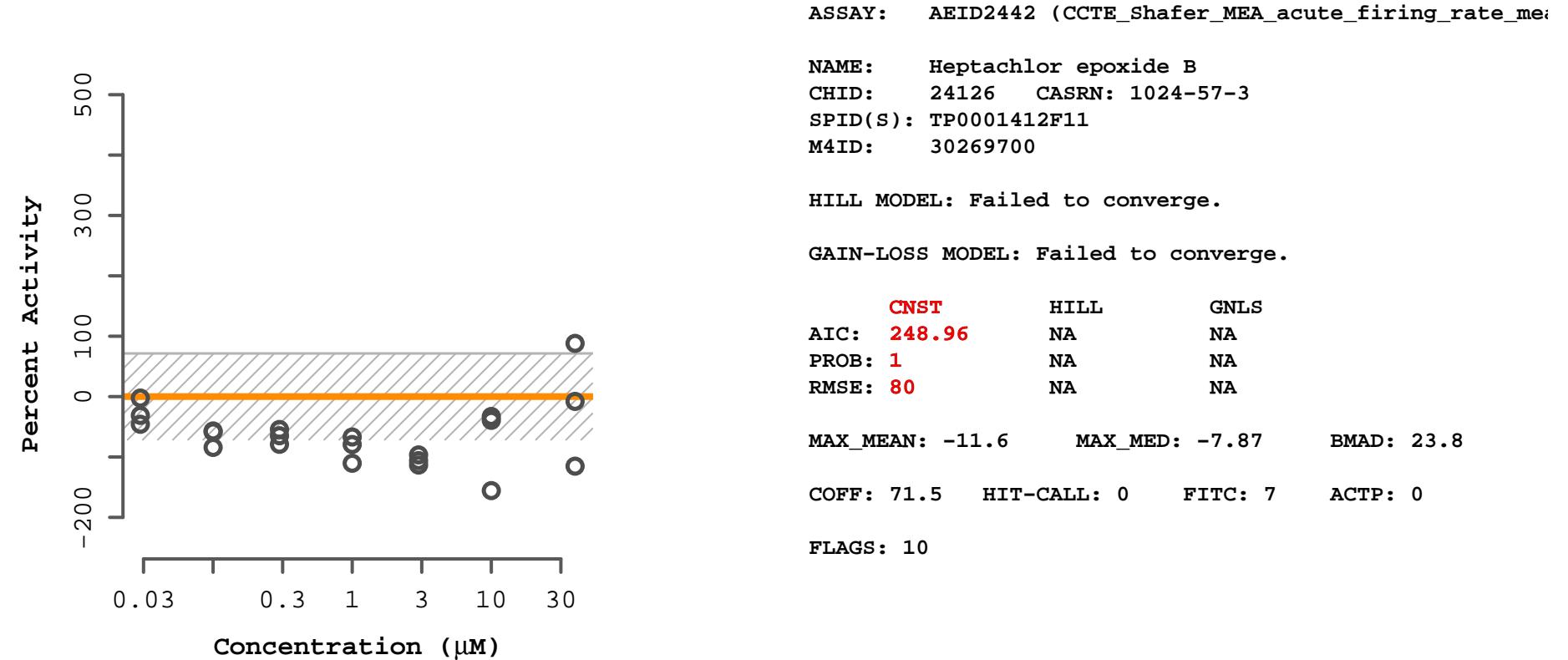
ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

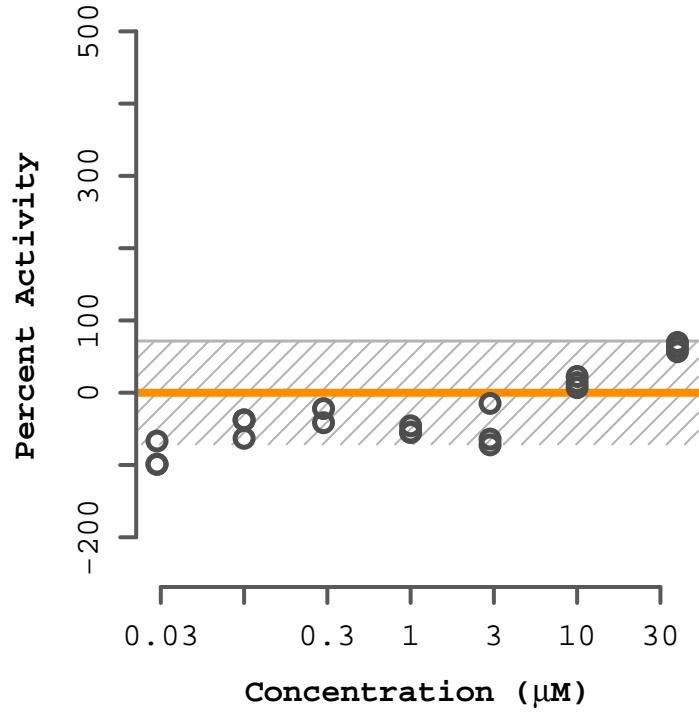
NAME: Butylphthalyl butylglycolate  
CHID: 23938 CASRN: 85-70-1  
SPID(S): EPAPLT0154E10  
M4ID: 30269455

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	238.77	NA	NA
PROB:	1	NA	NA
RMSE:	229.06	NA	NA
MAX_MEAN:	-176	MAX_MED: -176	BMAD: 23.8
COFF:	71.5	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Propiconazole

CHID: 24280 CASRN: 60207-90-1

SPID(S): TP0001413E10

M4ID: 30269783

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 223.27

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 56.34

NA

NA

MAX\_MEAN: 63.3

MAX\_MED: 63.5

BMAD: 23.8

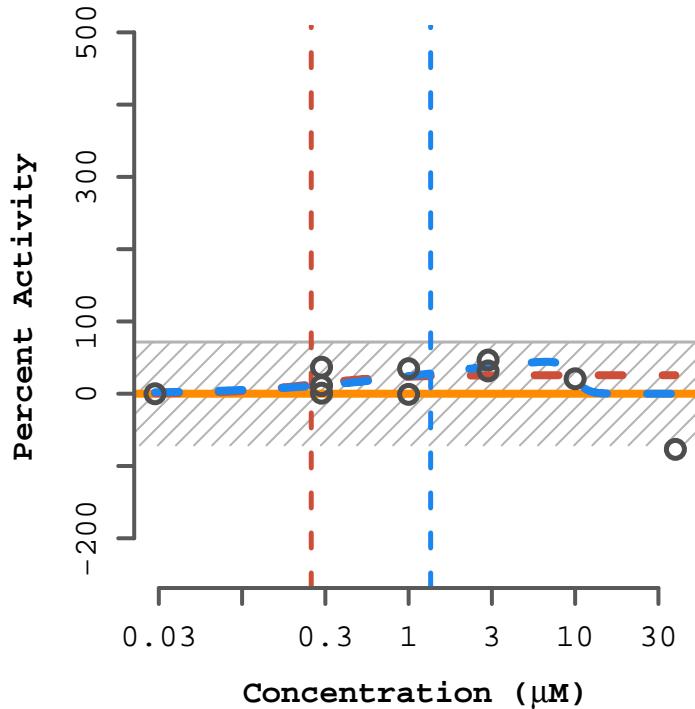
COFF: 71.5

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Colchicine

CHID: 24845 CASRN: 64-86-8

SPID(S): TP0001411B02

M4ID: 30269547

HILL MODEL (in red):

	tp	ga	gw
val:	25.6	-0.585	1.81
sd:	11.1	0.537	3.46

GAIN-LOSS MODEL (in blue):

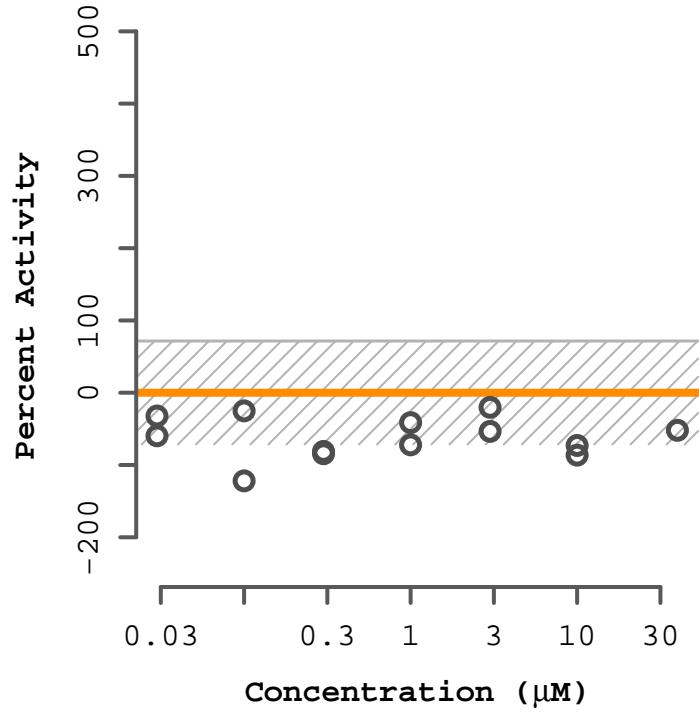
	tp	ga	gw	la	lw
val:	55.9	0.132	0.876	0.99	11.1
sd:	67.9	1.38	0.93	0.324	348

CNST	HILL	GNLS
AIC: 101.83	102.9	103.04
PROB: 0.47	0.28	0.26
RMSE: 34.93	35.29	27.43

MAX\_MEAN: 39.1 MAX\_MED: 39.1 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.53

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Cumene hydroperoxide  
CHID: 24869 CASRN: 80-15-9  
SPID(S): TP0001411D03  
M4ID: 30269572

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

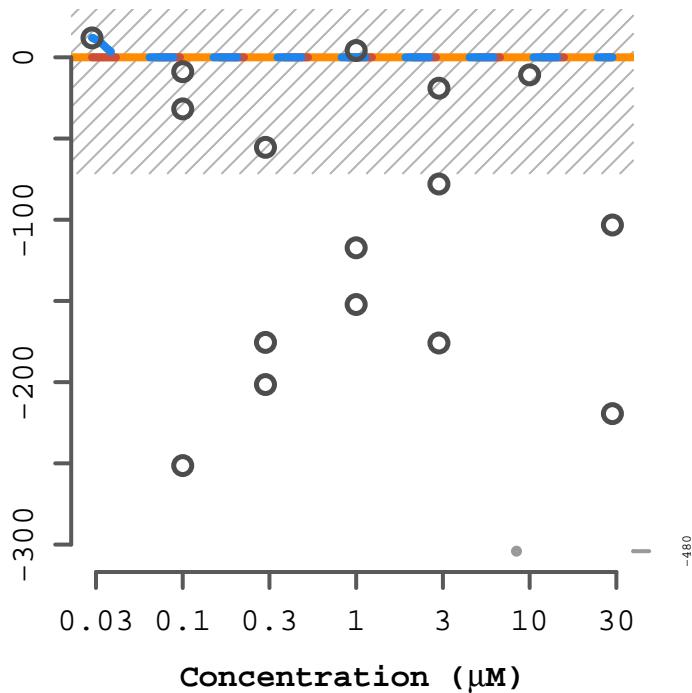
CNST	HILL	GNLS
AIC: 150.66	NA	NA
PROB: 1	NA	NA
RMSE: 67.6	NA	NA

MAX\_MEAN: -36.8      MAX\_MED: -36.8      BMAD: 23.8

COFF: 71.5      HIT-CALL: 0      FITC: 7      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Diethylenetriamine

CHID: 25050 CASRN: 111-40-0

SPID(S): EPAPLT0154C09

M4ID: 30269432 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	4.3	1.98	7.78
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	15.6	-2.22	1.09	-1.45	13.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	247.53	253.53	257.52
PROB:	0.95	0.05	0.01
RMSE:	162.7	162.7	162.67

MAX\_MEAN: 12

MAX\_MED: 12

BMAD: 23.8

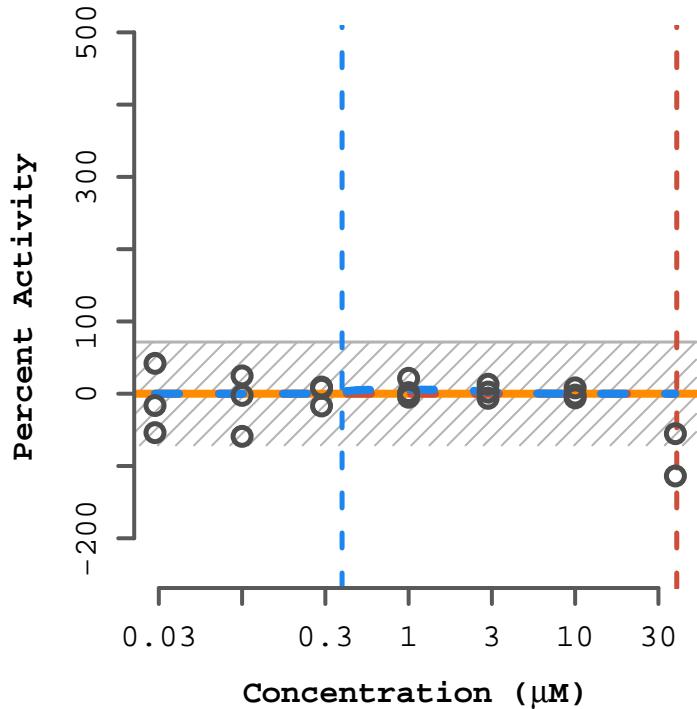
COFF: 71.5

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Bis(2-ethylhexyl) decanedioate

CHID: 25055 CASRN: 122-62-3

SPID(S): TP0001412B07

M4ID: 30269648

HILL MODEL (in red):

	tp	ga	gw
val:	2.14e-09	1.61	5.94
sd:	0.000179	711	517000

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	5.78	-0.4	7.55	0.49	3.97
sd:	15.7	10.4	624	1.1	99.2

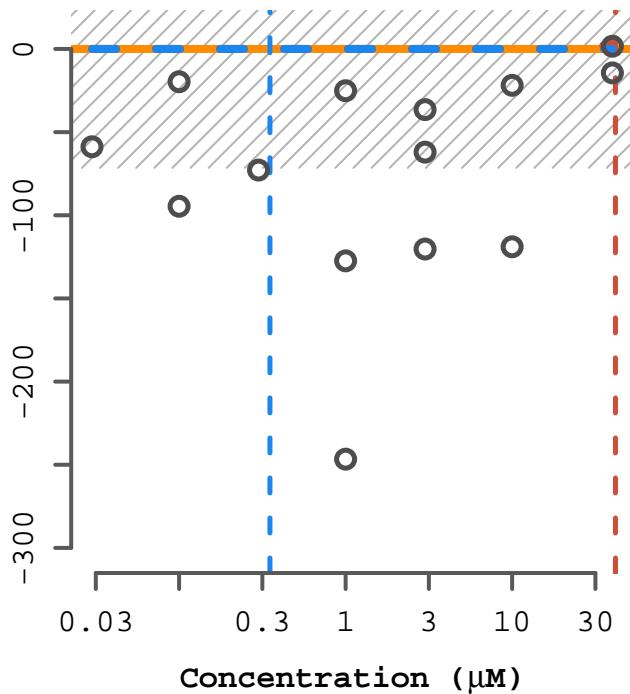
CNST	HILL	GNLS
197.74	203.74	207.47
0.95	0.05	0.01
36.22	36.22	36.13

MAX\_MEAN: 6.09 MAX\_MED: 7.56 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:

Percent Activity



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Isoproterenol hydrochloride

CHID: 25486 CASRN: 51-30-9

SPID(S): TP0001411G01

M4ID: 30269606

HILL MODEL (in red):

tp	ga	gw
val: 9.83	1.62	7.71
sd: 4480	44.6	382

GAIN-LOSS MODEL (in blue):

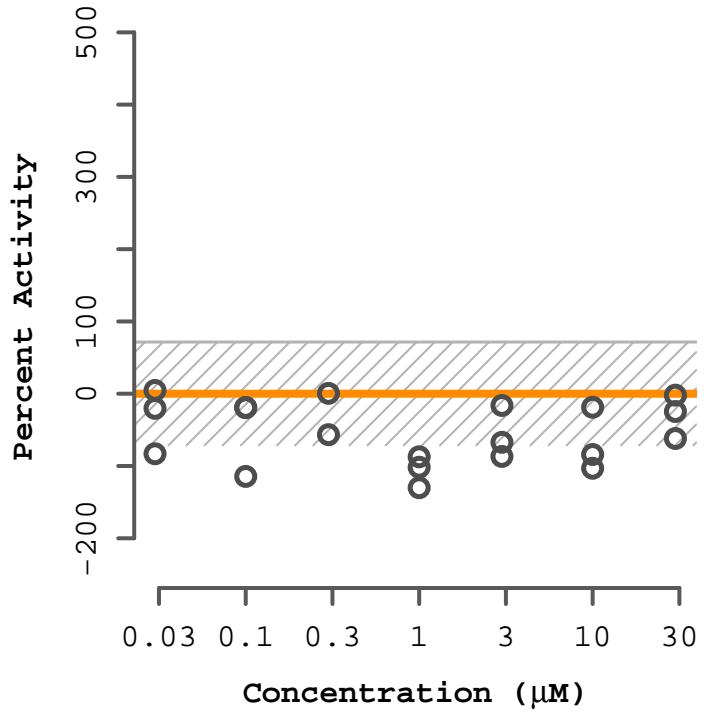
tp	ga	gw	la	lw
val: 2.86e-06	-0.454	1.94	-0.18	7.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 222.9	228.89	232.9
PROB: 0.95	0.05	0.01
RMSE: 84.61	84.59	84.61

MAX\_MEAN: 4.19 MAX\_MED: 11.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

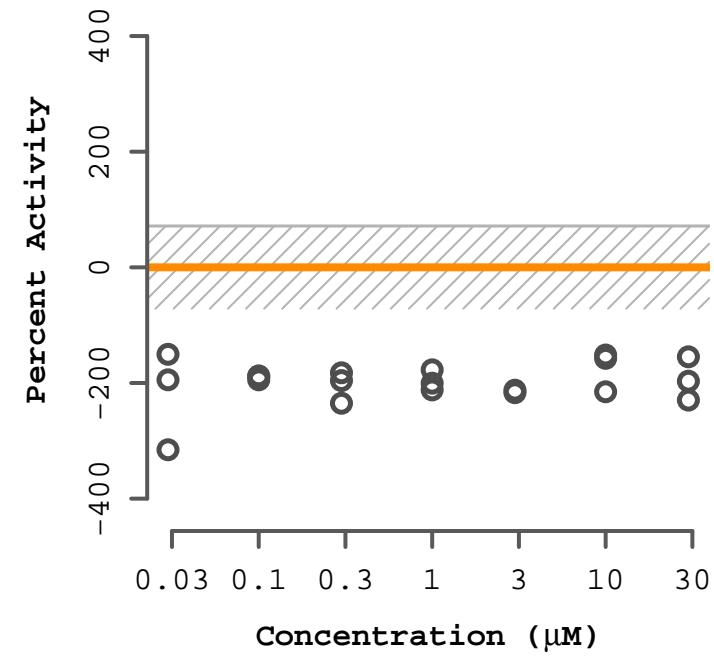
NAME: p-Xylenol blue  
CHID: 26303 CASRN: 125-31-5  
SPID(S): EPAPLT0154F10  
M4ID: 30269464

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	230.12	NA	NA
PROB:	1	NA	NA
RMSE:	68.53	NA	NA
MAX_MEAN:	-28	MAX_MED: -19.3	BMAD: 23.8
COFF:	71.5	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Bis(2-ethylhexyl) phosphate

CHID: 27134 CASRN: 298-07-7

SPID(S): EPAPLT0154A06

M4ID: 30269408

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 275.53

NA

NA

PROB:

1

NA

NA

RMSE: 201.63

NA

NA

MAX\_MEAN: -175

MAX\_MED: -157

BMAD: 23.8

COFF:

71.5

HIT-CALL:

0

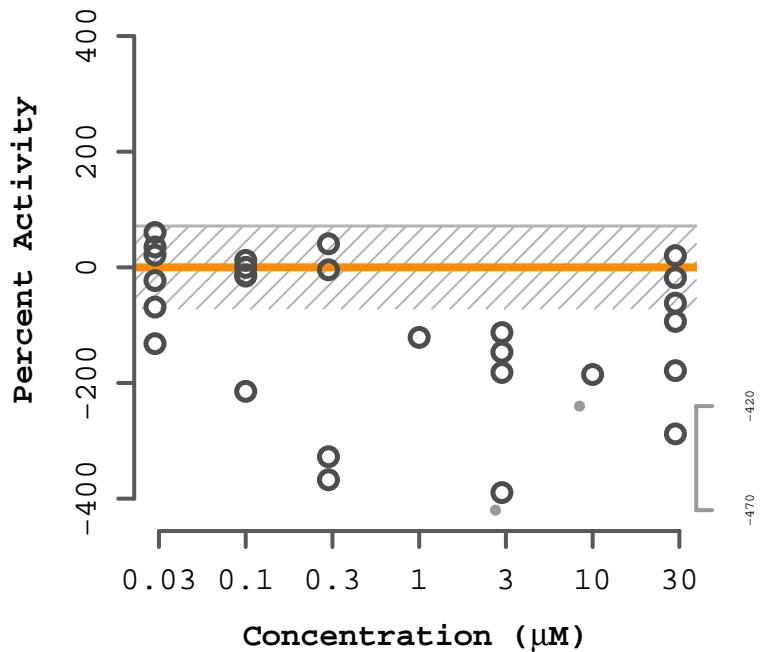
FITC:

7

ACTP:

0

FLAGS: 10



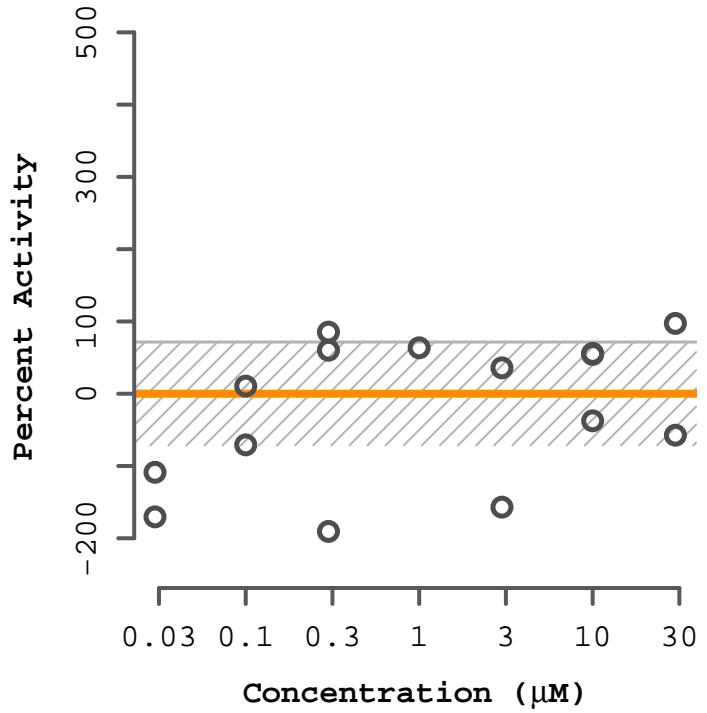
ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Ethyltriacetoxy silane  
CHID: 27792 CASRN: 17689-77-9  
SPID(S): EPAPLT0154F03  
M4ID: 30269457 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	389.45	NA	NA
PROB:	1	NA	NA
RMSE:	196.25	NA	NA
MAX_MEAN:	-17.7	MAX_MED: -0.779	BMAD: 23.8
COFF:	71.5	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

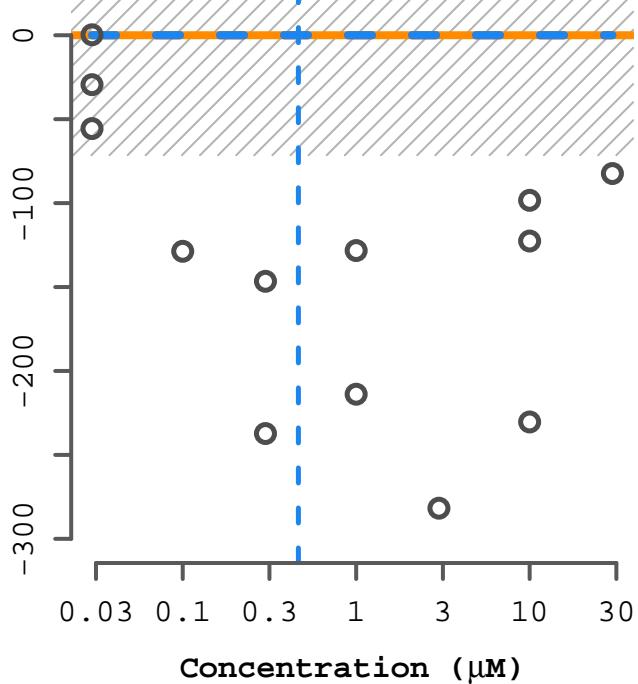
NAME: Calcium dodecylbenzene sulfonate  
CHID: 27891 CASRN: 26264-06-2  
SPID(S): EPAPLT0154D02  
M4ID: 30269436

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 183.64	NA	NA
PROB: 1	NA	NA
RMSE: 97.75	NA	NA
MAX_MEAN: 63.6	MAX_MED: 63.6	BMAD: 23.8
COFF: 71.5	HIT-CALL: 0	FITC: 7
ACTP: 0		
FLAGS: 10		

Percent Activity



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Potassium nitrate

CHID: 29692 CASRN: 7757-79-1

SPID(S): EPAPLT0154H07

M4ID: 30269481

HILL MODEL (in red):

	tp	ga	gw
val:	7.62	1.98	7
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

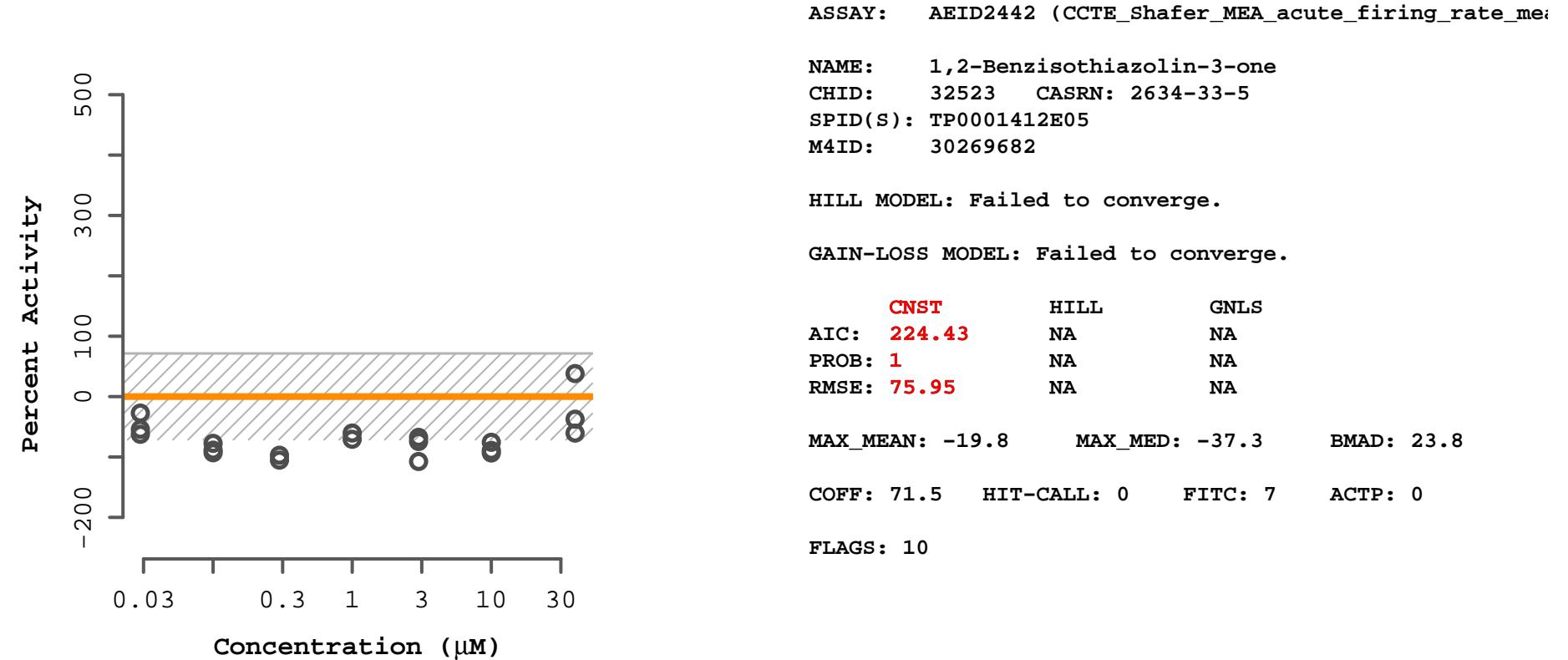
	tp	ga	gw	la	lw
val:	9.65e-07	-0.333	6.34	-0.0748	18
sd:	NaN	NaN	NaN	NaN	NaN

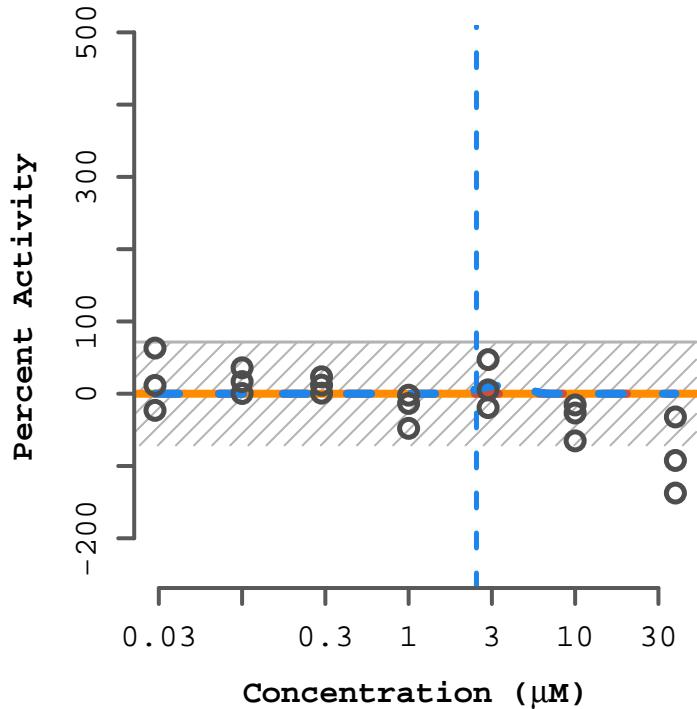
	CNST	HILL	GNLS
AIC:	195.99	201.99	205.99
PROB:	0.95	0.05	0.01
RMSE:	147.5	147.5	147.5

MAX\_MEAN: -8 MAX\_MED: 17.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): TP0001412F02

M4ID: 30269691

HILL MODEL (in red):

	tp	ga	gw
val:	3.75e-05	2.07	4.7
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

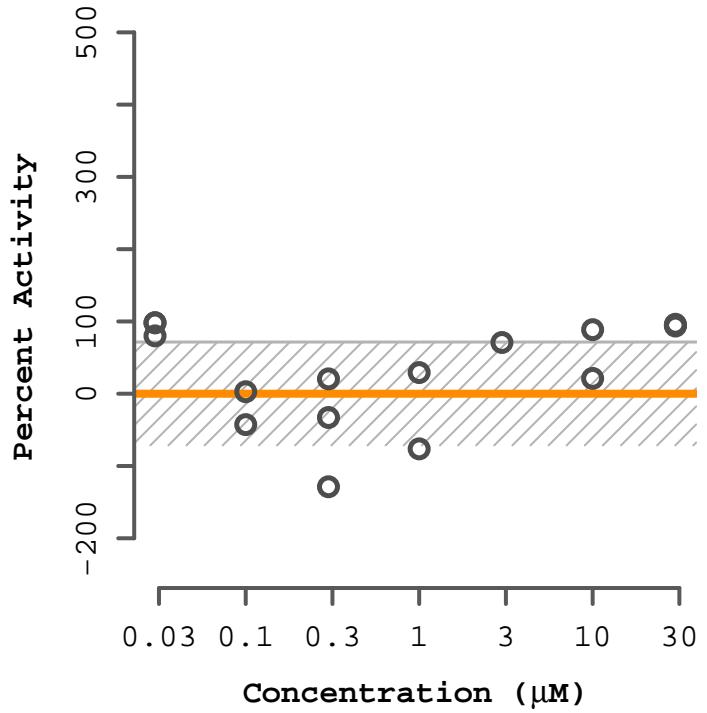
	tp	ga	gw	la	lw
val:	12.3	0.407	7.88	0.734	18
sd:	148	2.68	59.4	14	948

CNST	HILL	GNLS
220.49	226.49	230.28
0.95	0.05	0.01
46.62	46.62	46.43

MAX\_MEAN: 17.7 MAX\_MED: 16.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): EPAPLT0167B05

M4ID: 30269492

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 188.76

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 76.08

NA

NA

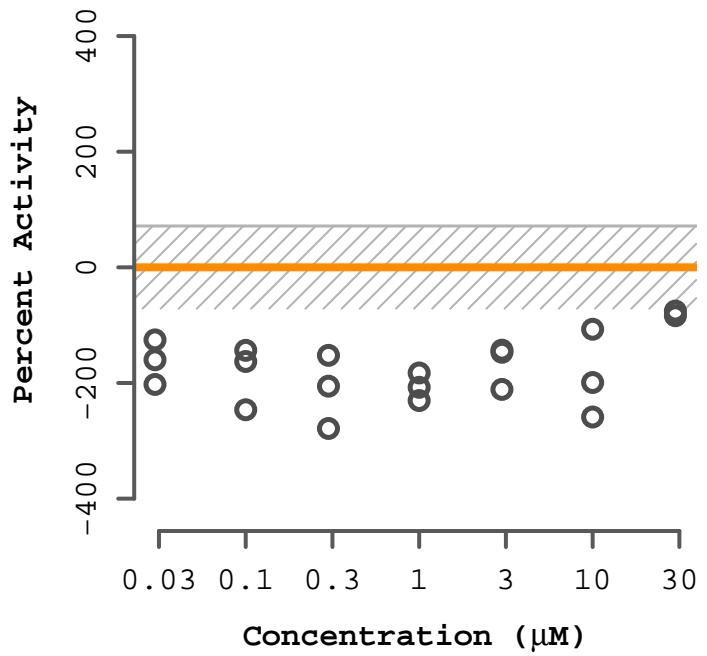
MAX\_MEAN: 94.8

MAX\_MED: 98.1

BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10; 8



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Pregnenolone

CHID: 36541 CASRN: 145-13-1

SPID(S): EPAPLT0154B08

M4ID: 30269421

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 271.55

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 184.35

NA

NA

MAX\_MEAN: -79.6

MAX\_MED: -79.6

BMAD: 23.8

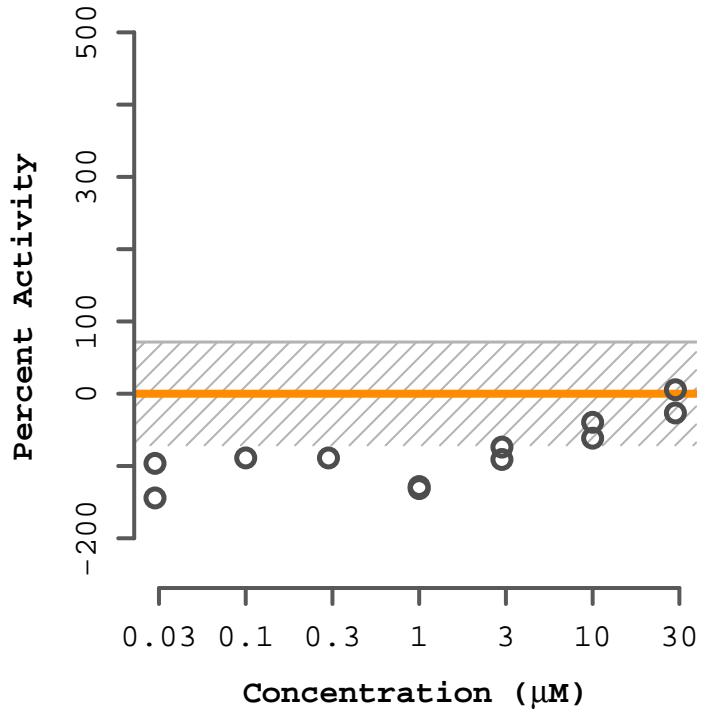
COFF: 71.5

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

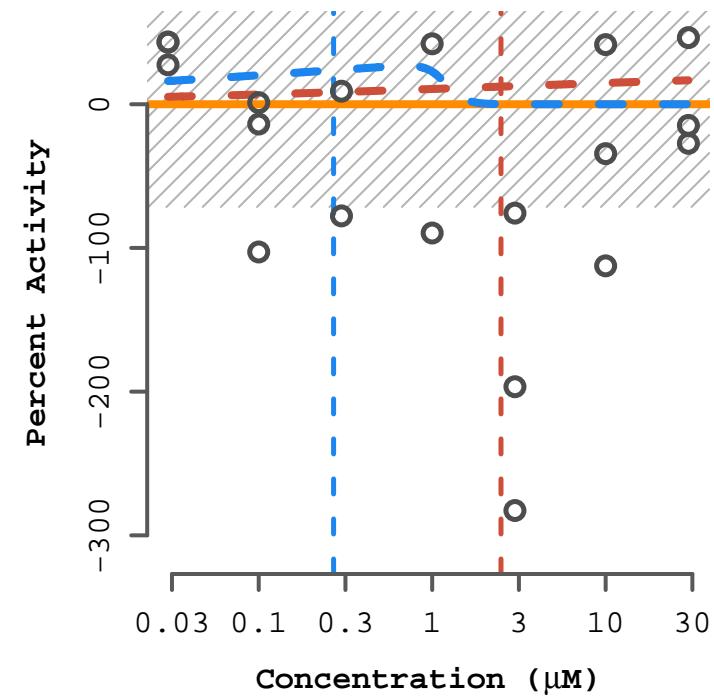
NAME: 2,6-Diaminopyridine  
CHID: 40127 CASRN: 141-86-6  
SPID(S): EPAPLT0154B02  
M4ID: 30269415

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 146.39	NA	NA
PROB: 1	NA	NA
RMSE: 90.97	NA	NA

MAX\_MEAN: -10.5      MAX\_MED: -10.5      BMAD: 23.8  
COFF: 71.5      HIT-CALL: 0      FITC: 7      ACTP: 0  
FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: 3-(Dimethylphosphono)-N-methylolpropionamide

CHID: 40215 CASRN: 20120-33-6

SPID(S): EPAPLT0154F02

M4ID: 30269456

HILL MODEL (in red):

	tp	ga	gw
val:	24.6	0.397	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

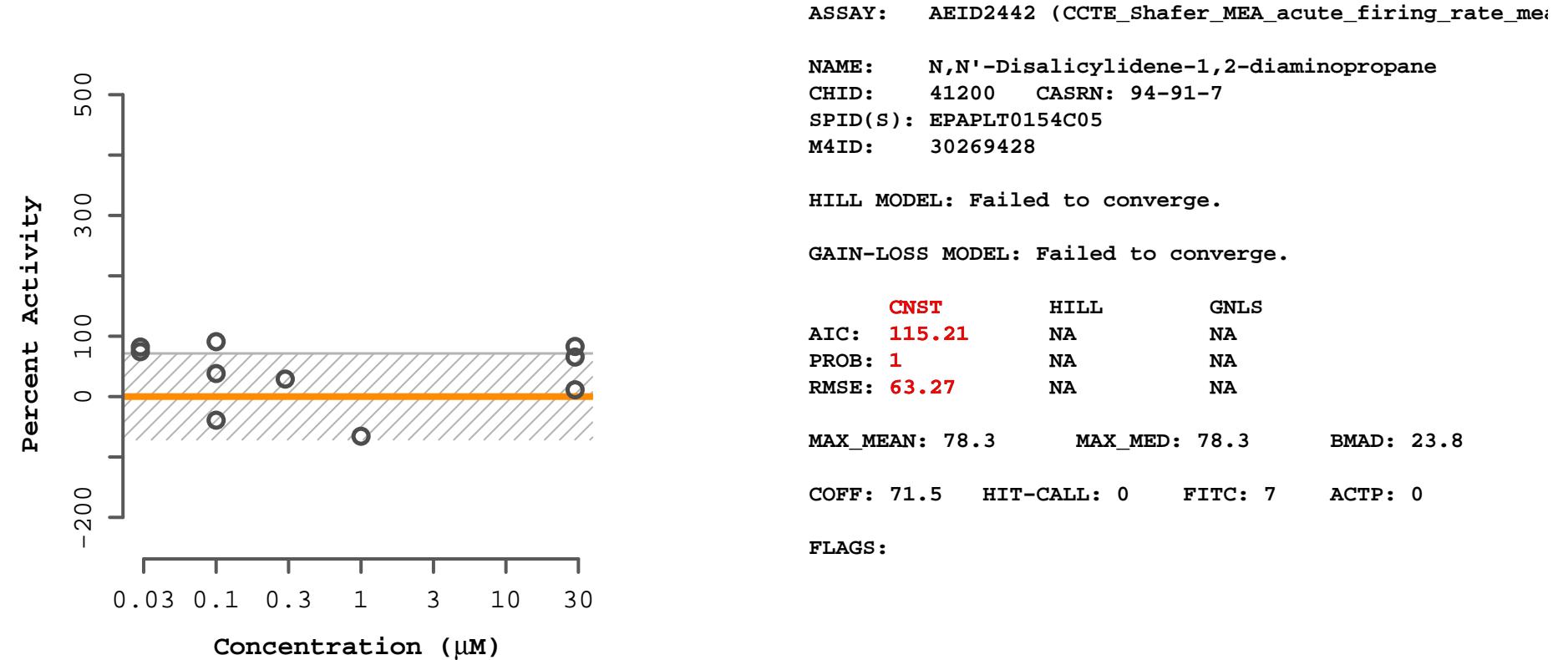
	tp	ga	gw	la	lw
val:	47.4	-0.568	0.3	0.0768	7.98
sd:	NaN	NaN	NaN	NaN	NaN

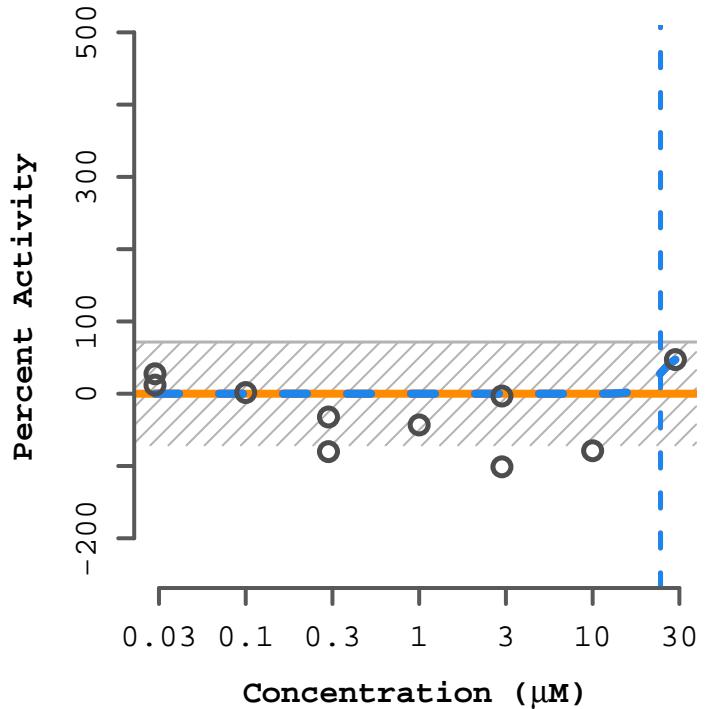
CNST	HILL	GNLS
AIC: 330.73	336.14	339.69
PROB: 0.93	0.06	0.01
RMSE: 88.64	90.35	88.33

MAX\_MEAN: 38 MAX\_MED: 46.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS: 10





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4,4'-(Oxydiethylene)bis(morpholine)  
CHID: 42170 CASRN: 6425-39-4  
SPID(S): EPAPLT0154B04  
M4ID: 30269417

HILL MODEL (in red):

tp	ga	gw
val: 56.7	1.39	8
sd: 280	1.35	33.6

GAIN-LOSS MODEL (in blue):

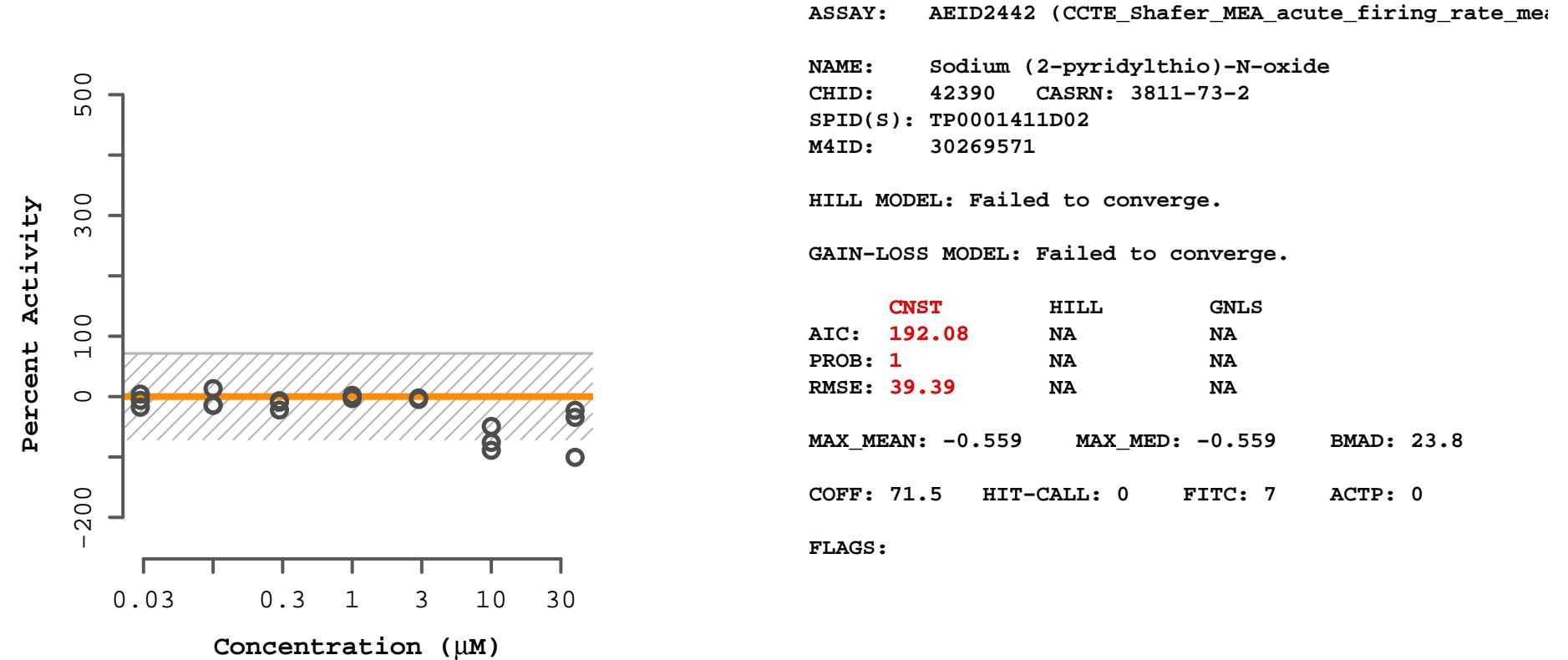
tp	ga	gw	la	lw
val: 56.7	1.39	8	2.07	13.2
sd: 281	1.36	33.6	9730	217000

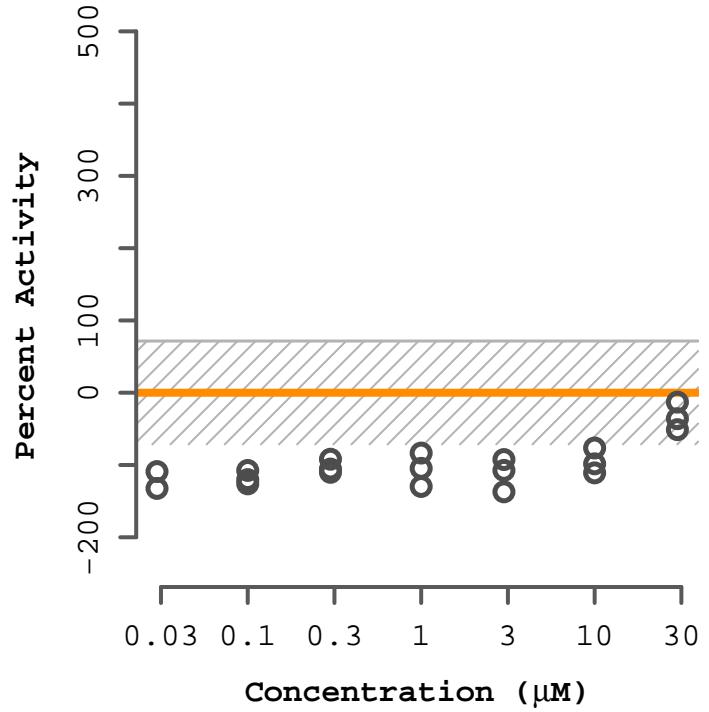
CNST	HILL	GNLS
AIC: 110.99	115.72	119.72
PROB: 0.9	0.08	0.01
RMSE: 53.76	51.64	51.64

MAX\_MEAN: 47.3 MAX\_MED: 47.3 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.1

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Zoalene

CHID: 42521 CASRN: 148-01-6

SPID(S): EPAPLT0154D09

M4ID: 30269443

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 248.07

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 102.08

NA

NA

MAX\_MEAN: -33.3

MAX\_MED: -35.9

BMAD: 23.8

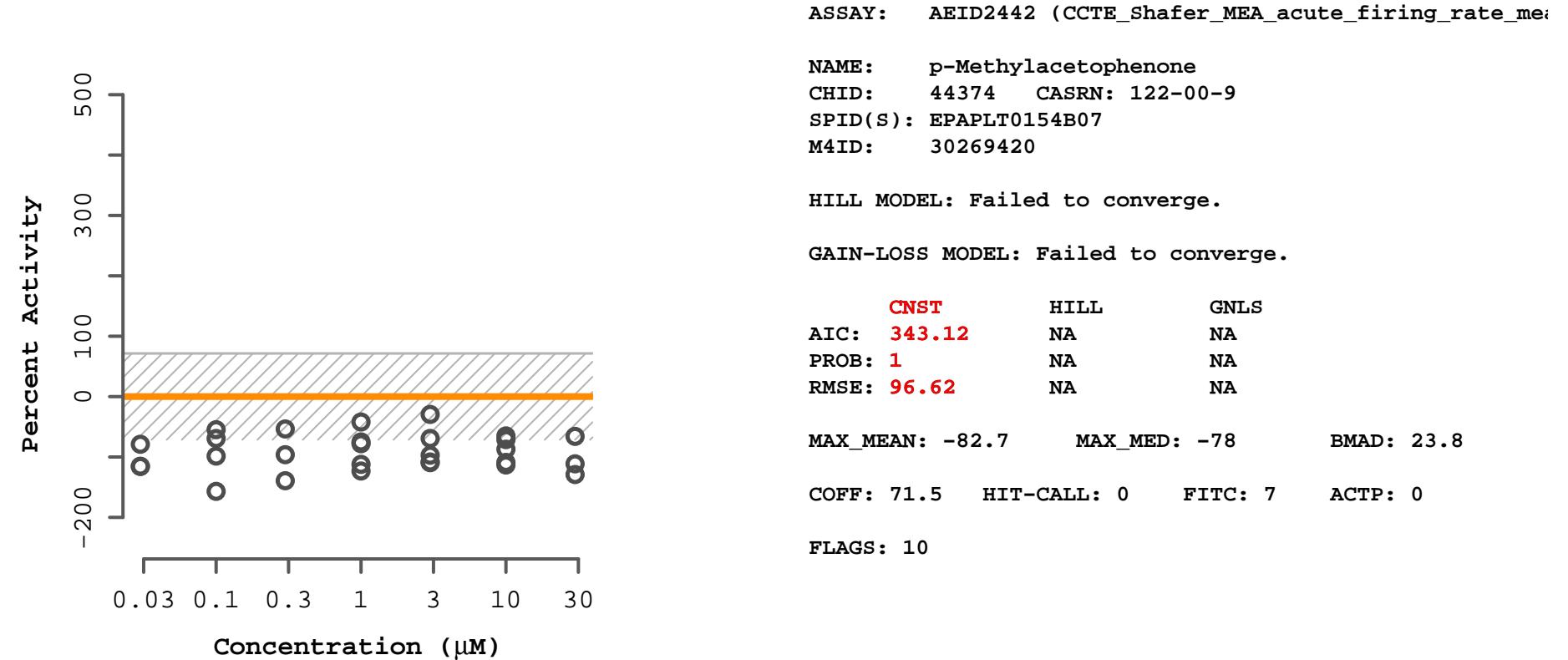
COFF: 71.5

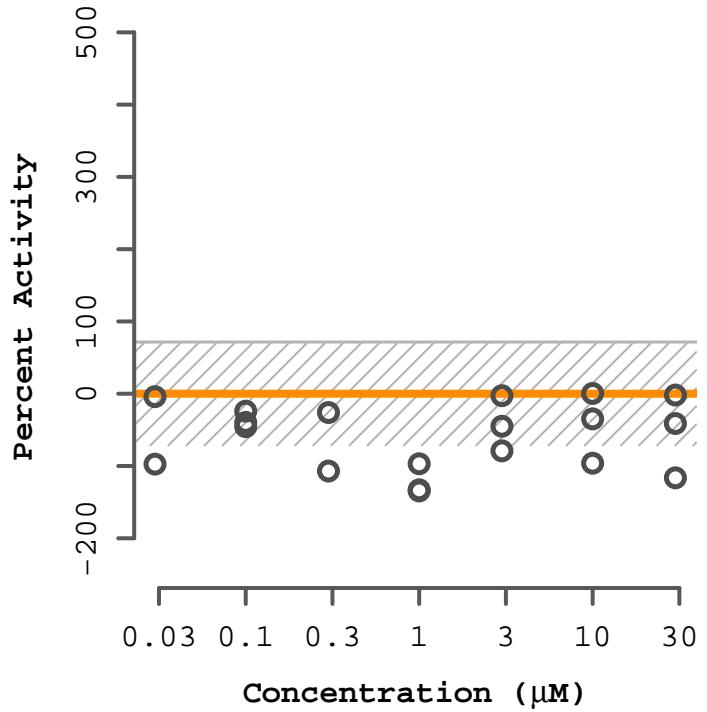
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10





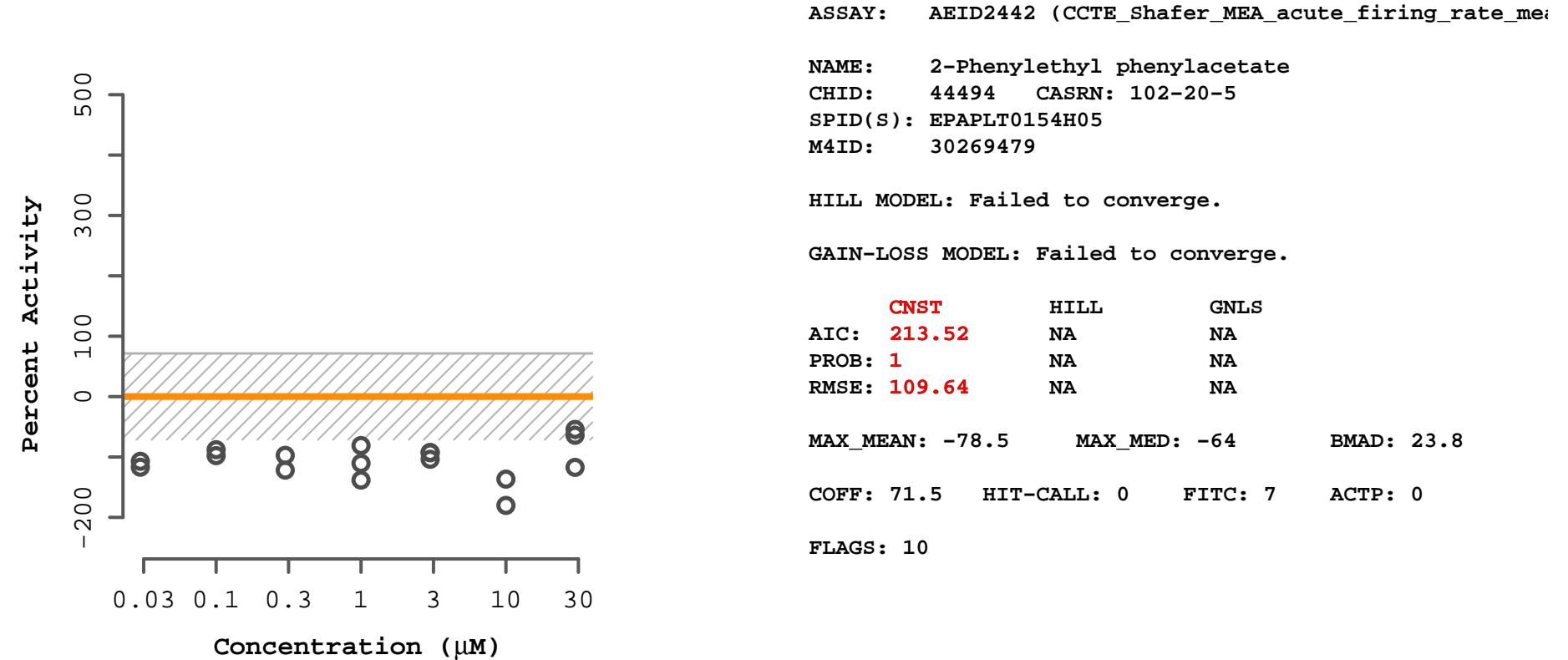
ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

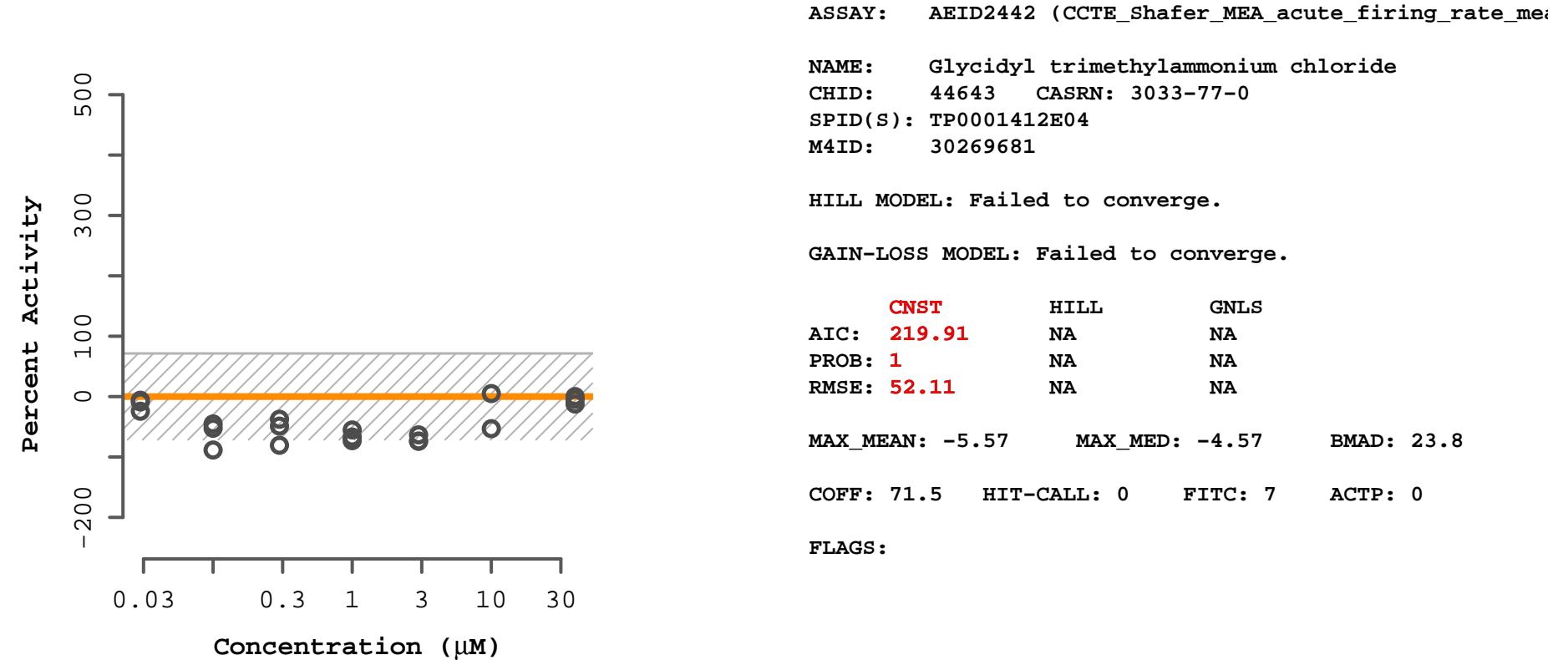
NAME: Ethenyl(triethoxy)silane  
CHID: 44463 CASRN: 78-08-0  
SPID(S): EPAPLT0154G08  
M4ID: 30269472

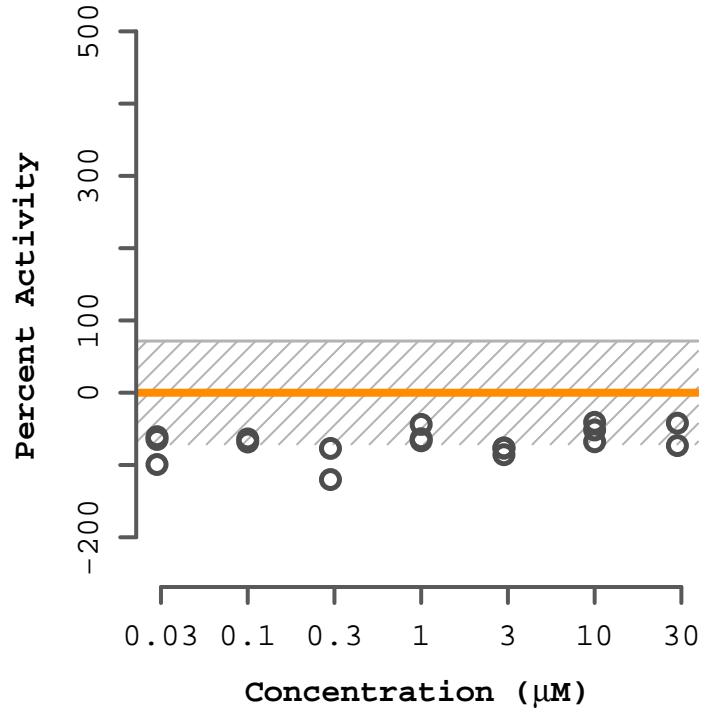
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	221.6	NA	NA
PROB:	1	NA	NA
RMSE:	74.29	NA	NA
MAX_MEAN:	-36.4	MAX_MED: -34.8	BMAD: 23.8
COFF:	71.5	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		







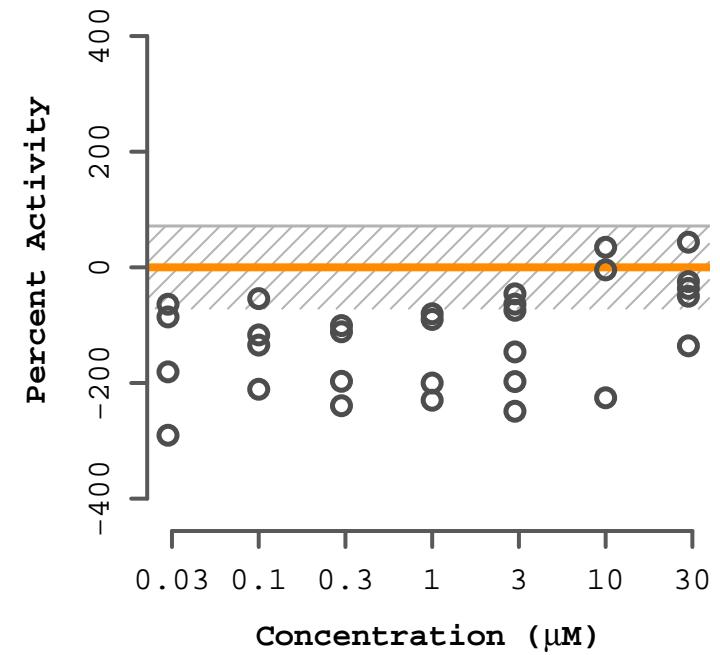
ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Benzyl propanoate  
CHID: 44791 CASRN: 122-63-4  
SPID(S): EPAPLT0154A07  
M4ID: 30269409

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	210.56	NA	NA
PROB:	1	NA	NA
RMSE:	71.58	NA	NA
MAX_MEAN:	-53.4	MAX_MED: -51.5	BMAD: 23.8
COFF:	71.5	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2-[ (4-Hydroxyphenyl)methyl]phenol

CHID: 44890 CASRN: 2467-03-0

SPID(S): EPAPLT0154F06

M4ID: 30269460

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 389.97

PROB: 1

RMSE: 146.52

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -40.6

MAX\_MED: -4.36

BMAD: 23.8

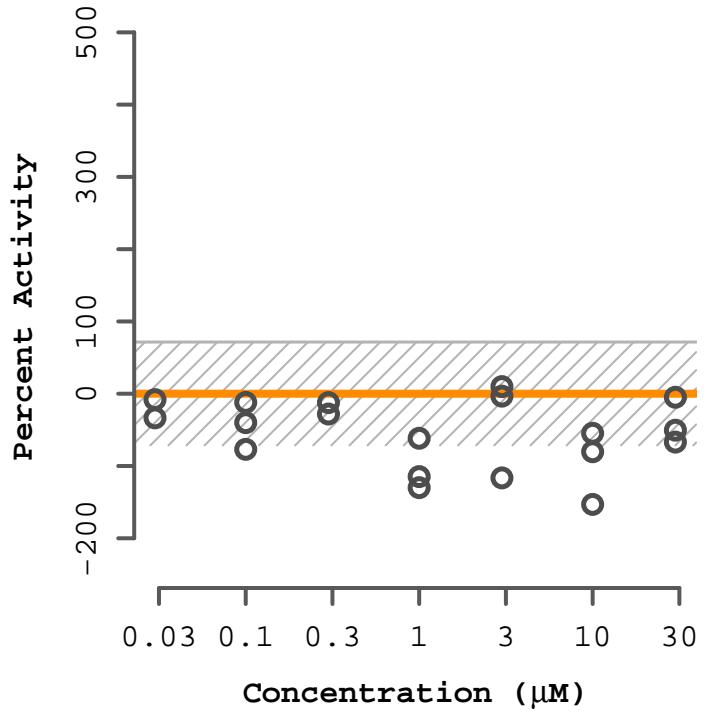
COFF: 71.5

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

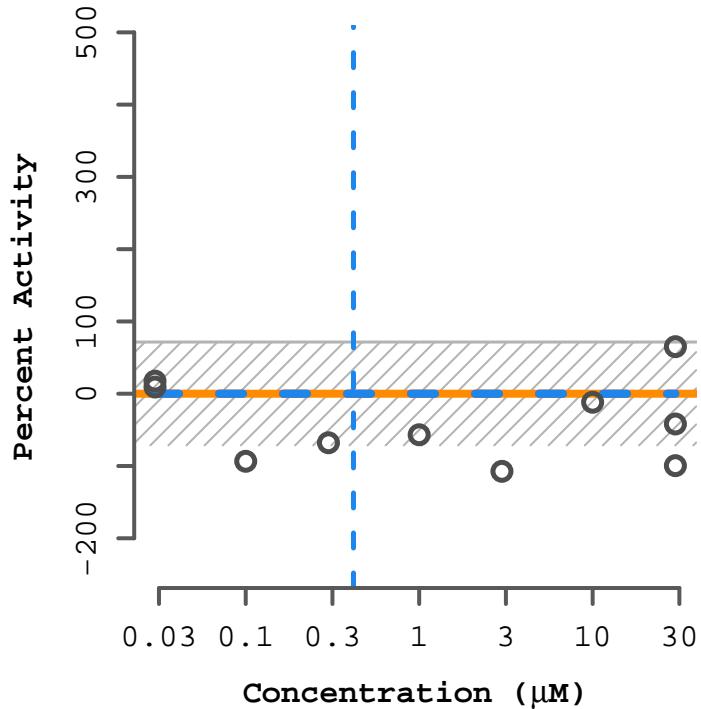
NAME: 1-(2-Hydroxyethyl)pyrrolidin-2-one  
CHID: 44922 CASRN: 3445-11-2  
SPID(S): EPAPLT0154G03  
M4ID: 30269467

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	219.3	NA	NA
PROB:	1	NA	NA
RMSE:	71.5	NA	NA
MAX_MEAN:	-20.1	MAX_MED: -3.27	BMAD: 23.8
COFF:	71.5	HIT-CALL: 0	FITC: 7
			ACTP: 0

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4,5-Dihydroxy-1,3-dimethylimidazolidin-2-one  
CHID: 44934 CASRN: 3923-79-3  
SPID(S): EPAPLT0154A10  
M4ID: 30269412

HILL MODEL (in red):

tp	ga	gw
val: 4.5	1.98	7.77
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

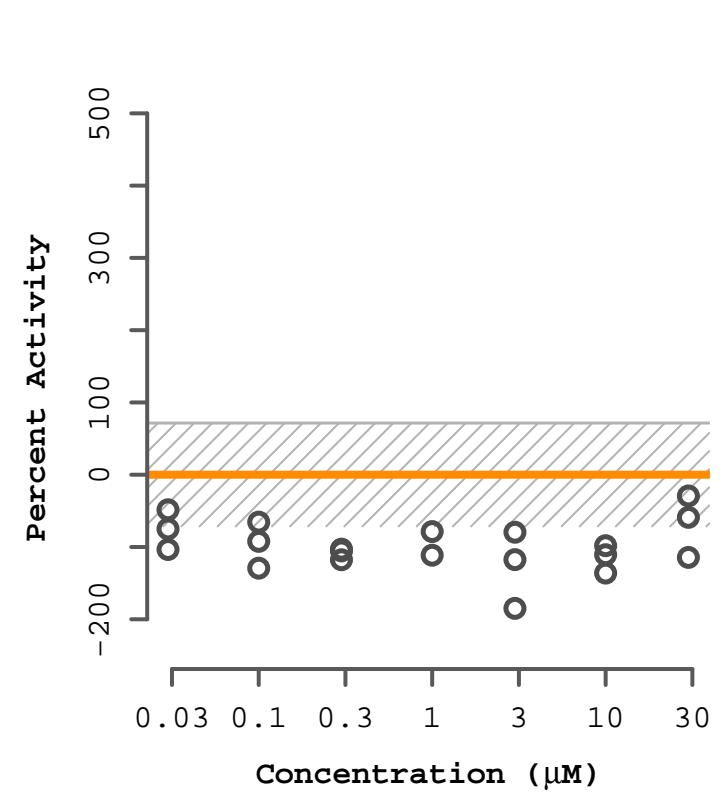
tp	ga	gw	la	lw
val: 9.52e-06	-0.379	8	-0.12	17.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 115.87	121.87	125.87
PROB: 0.95	0.05	0.01
RMSE: 66.69	66.69	66.69

MAX\_MEAN: 13.4 MAX\_MED: 13.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Bis{2-[2-(propan-2-yl)-1,3-oxazolidin-3-yl]ethyl}  
CHID: 44961 CASRN: 59719-67-4  
SPID(S): EPAPLT0154D04  
M4ID: 30269438

HILL MODEL: Failed to converge.

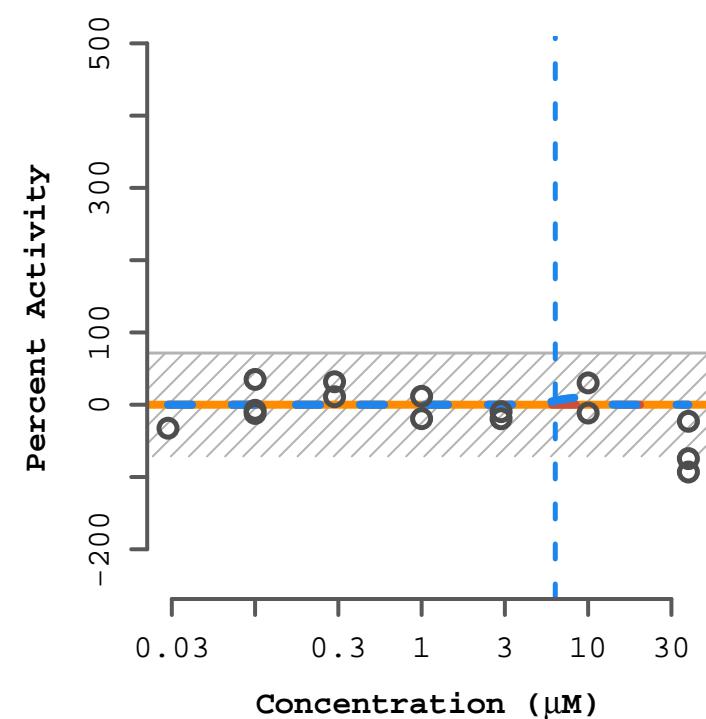
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	248.28	NA	NA
PROB:	1	NA	NA
RMSE:	103.51	NA	NA

MAX\_MEAN: -67.5 MAX\_MED: -58.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: CI-1029

CHID: 47262 CASRN: 207736-05-8

SPID(S): TP0001414E09

M4ID: 30269878

HILL MODEL (in red):

tp	ga	gw
val: 0.723	2.1	7.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

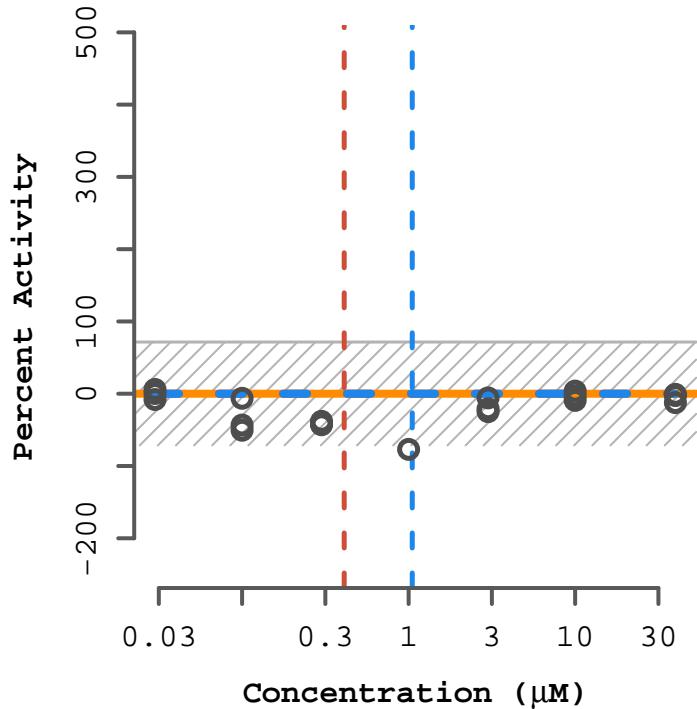
tp	ga	gw	la	lw
val: 10.8	0.803	8	1.05	17.3
sd: 128	2.72	64.8	3.09	982

CNST	HILL	GNLS
AIC: 151.85	157.85	161.66
PROB: 0.95	0.05	0.01
RMSE: 36.86	36.86	36.7

MAX\_MEAN: 21.5 MAX\_MED: 21.5 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: CI-959

CHID: 47268 CASRN: 104795-68-8

SPID(S): TP0001411G09

M4ID: 30269614

HILL MODEL (in red):

tp	ga	gw
val:	1.26e-09	-0.387
sd:	0.000245	2350

GAIN-LOSS MODEL (in blue):

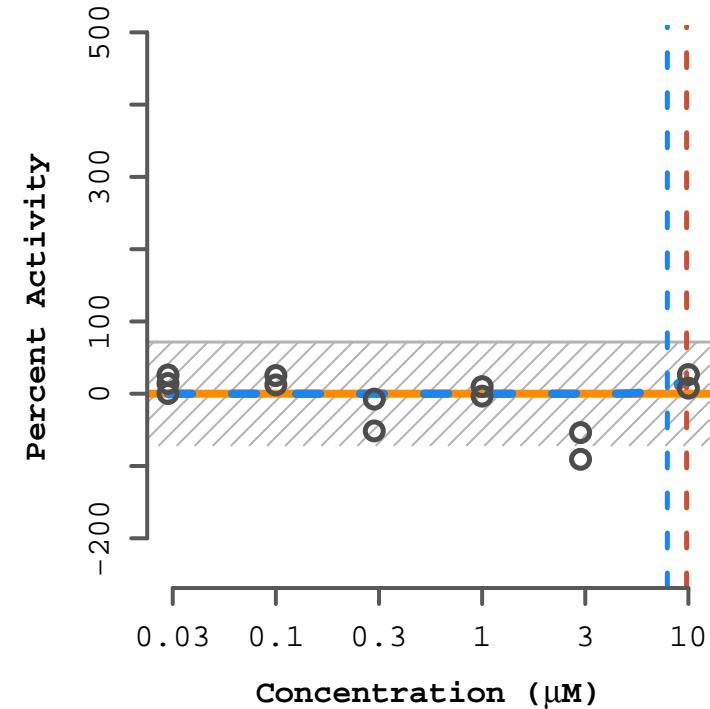
tp	ga	gw	la	lw
val:	1.44e-08	0.0218	3.1	0.294
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 184.16	190.16	194.16
PROB: 0.95	0.05	0.01
RMSE: 29.8	29.8	29.8

MAX\_MEAN: -0.548 MAX\_MED: 0.354 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 9-Phenanthrol

CHID: 47592 CASRN: 484-17-3

SPID(S): TP0001411F07

M4ID: 30269600

HILL MODEL (in red):

tp	ga	gw
val: 31.8	0.991	8
sd: 1160	4.26	64.9

GAIN-LOSS MODEL (in blue):

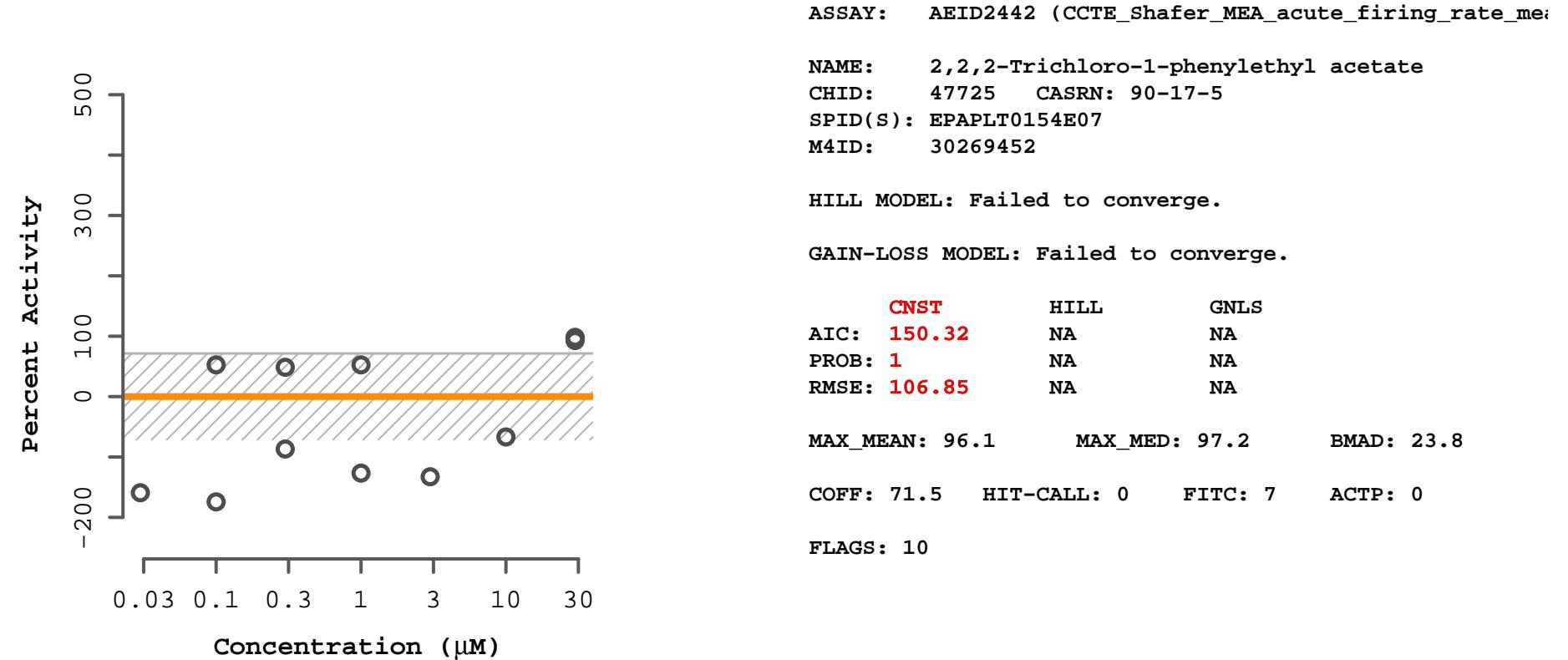
tp	ga	gw	la	lw
val: 19.8	0.898	8	2.99	1.1
sd: 95.4	1.63	38.8	105	58.4

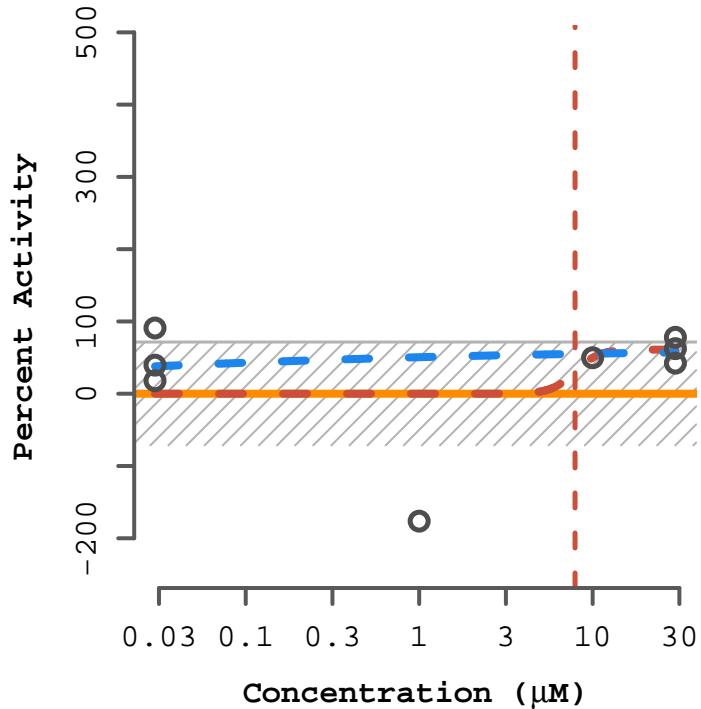
CNST	HILL	GNLS
AIC: 130.61	135.58	139.58
PROB: 0.91	0.08	0.01
RMSE: 35.46	34.82	34.82

MAX\_MEAN: 18.8 MAX\_MED: 18.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 7 ACTP: 0.09

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Linalool

CHID: 25502 CASRN: 78-70-6

SPID(S): EPAPLT0154A03

M4ID: 30269406

HILL MODEL (in red):

tp	ga	gw
val: 61	0.899	6.39
sd: 24.1	4.27	270

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 61.5	-2.21	0.3	3.48	8.36
sd: NA	NA	NA	NA	NA

CNST

AIC: 95.94

PROB: 0.63

RMSE: 83.3

HILL

AIC: 97.47

PROB: 0.29

RMSE: 72.35

GNLS

AIC: 100.11

PROB: 0.08

RMSE: 83.19

MAX\_MEAN: 61

MAX\_MED: 62.4

BMAD: 23.8

COFF: 71.5

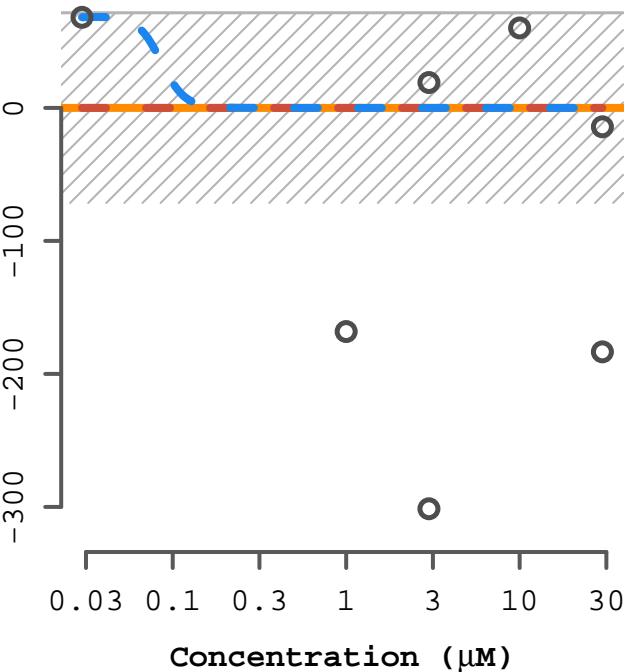
HIT-CALL: 0

FITC: 9

ACTP: 0.37

FLAGS: 10

Percent Activity



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4-Hydroxy-2,2,6,6-tetramethylpiperidin-1-yl)ox

CHID: 41280 CASRN: 2226-96-2

SPID(S): EPAPLT0154C11

M4ID: 30269434

HILL MODEL (in red):

	tp	ga	gw
val:	30.4	1.98	7.77
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	69.5	-2.43	1.89	-1.07	6.41
sd:	2230	533	1110	276	1810

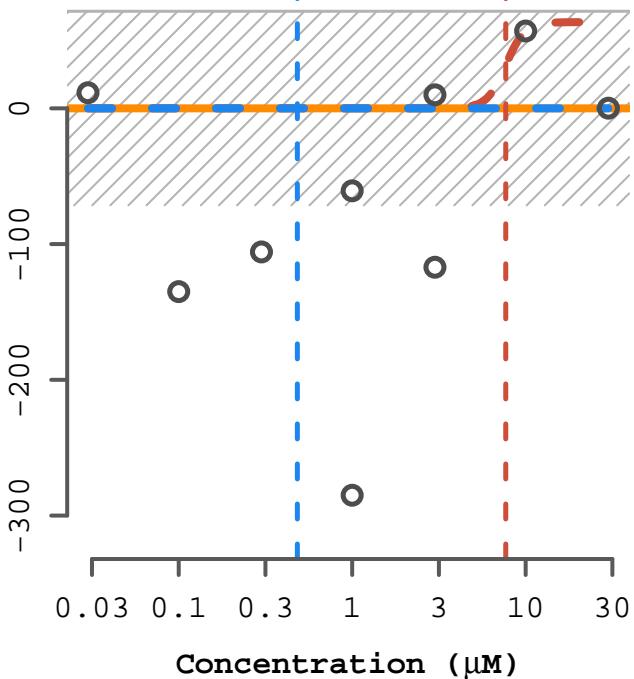
	CNST	HILL	GNLS
AIC:	104.64	110.64	114.22
PROB:	0.95	0.05	0.01
RMSE:	145.19	145.19	143.18

MAX\_MEAN: 68.1 MAX\_MED: 68.1 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 9 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: (4-Methoxyphenyl)methanol

CHID: 44357 CASRN: 105-13-5

SPID(S): EPAPLT0154E08

M4ID: 30269453

HILL MODEL (in red):

	tp	ga	gw
val:	63.5	0.885	8
sd:	44.7	0.784	40.4

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	7.07e-08	-0.316	7.02	-0.0185	3.7
sd:	0.00651	36300	1090000	4410	237000

CNST

AIC: 137.68

PROB: 0.87

RMSE: 116.1

HILL

AIC: 141.52

PROB: 0.13

RMSE: 110.31

GNLS

AIC: 147.68

PROB: 0.01

RMSE: 116.1

MAX\_MEAN: 61.1

MAX\_MED: 89.9

BMAD: 23.8

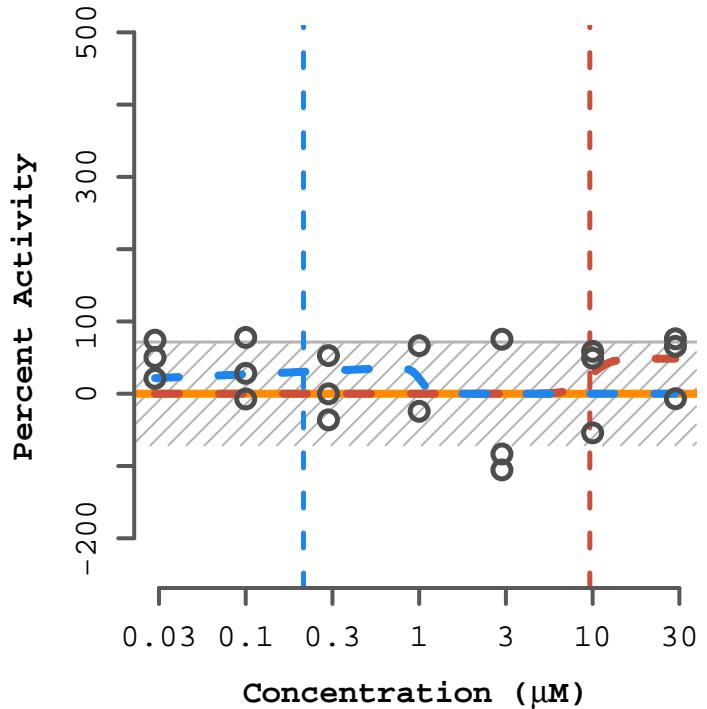
COFF: 71.5

HIT-CALL: 0

FITC: 9

ACTP: 0.13

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Ethenylsilanetriyl triacetate  
CHID: 44938 CASRN: 4130-08-9  
SPID(S): EPAPLT0154B10  
M4ID: 30269423

HILL MODEL (in red):

tp	ga	gw
val: 48.5	0.984	8
sd: 30.4	0.232	79

GAIN-LOSS MODEL (in blue):

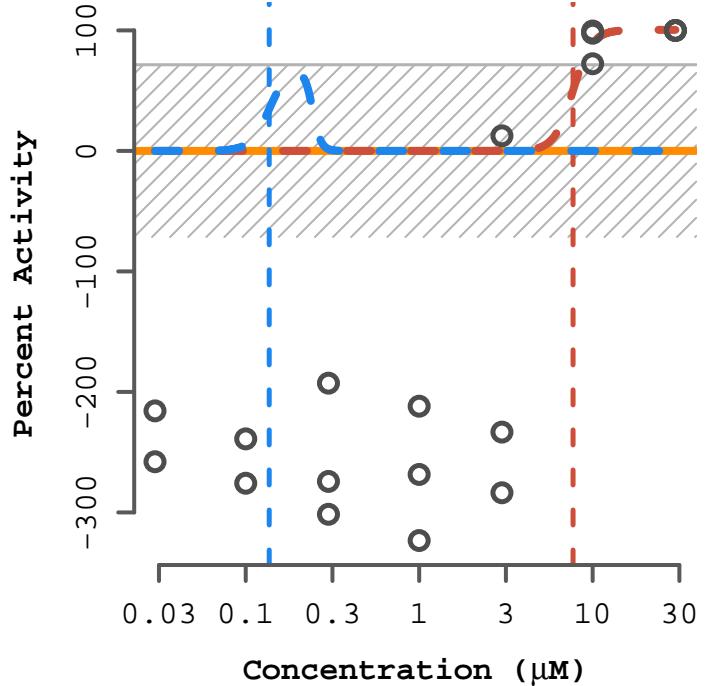
tp	ga	gw	la	lw
val: 60.6	-0.667	0.3	0.00801	15.1
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 224.42	227.7	232.06
PROB: 0.82	0.16	0.02
RMSE: 57.94	54.99	54.86

MAX\_MEAN: 48.5 MAX\_MED: 65.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 9 ACTP: 0.18

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: 5-Azacytidine

CHID: 20116 CASRN: 320-67-2

SPID(S): EPAPLT0167A06

M4ID: 30269488

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.887	8
sd:	95.1	0.717	34.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	69.5	-0.865	8	-0.615	18
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 263.09

PROB: 0.89

RMSE: 212.84

HILL

AIC: 267.35

PROB: 0.11

RMSE: 206.03

GNLS

AIC: 273.26

PROB: 0.01

RMSE: 213.8

MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

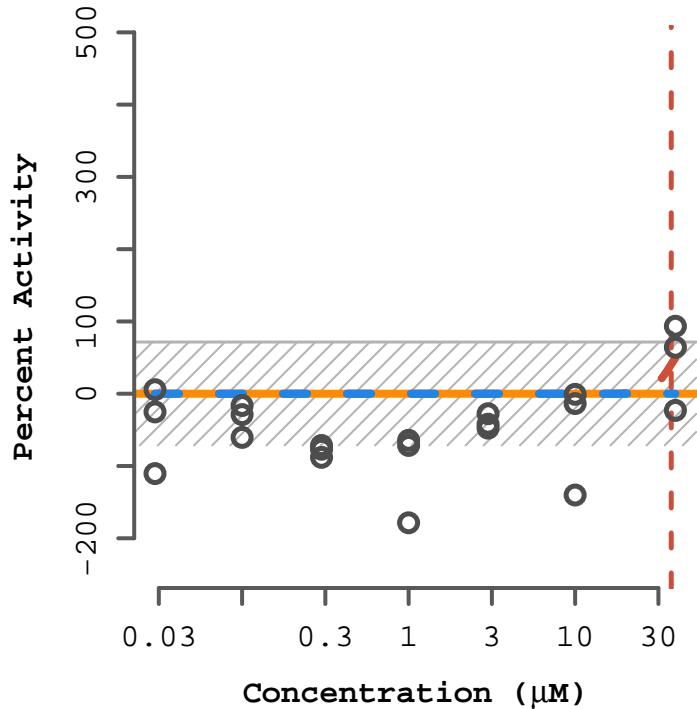
COFF: 71.5

HIT-CALL: 0

FITC: 10

ACTP: 0.11

FLAGS: 10; 8



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Biphenyl

CHID: 20161 CASRN: 92-52-4

SPID(S): TP0001412F04

M4ID: 30269693

HILL MODEL (in red):

	tp	ga	gw
val:	81.5	1.58	7.82
sd:	3690	6.14	133

GAIN-LOSS MODEL (in blue):

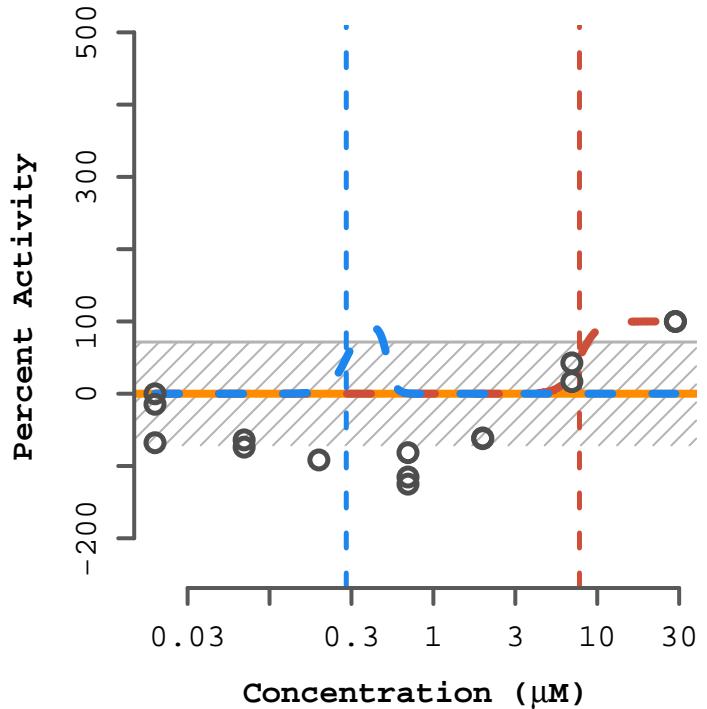
	tp	ga	gw	la	lw
val:	65.7	-2.47	0.623	-2.19	10.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	243.67	248.14	253.67
PROB:	0.9	0.1	0.01
RMSE:	74.15	72.21	74.15

MAX\_MEAN: 44.9 MAX\_MED: 64.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 10 ACTP: 0.1

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Methadone hydrochloride  
CHID: 20501 CASRN: 1095-90-5  
SPID(S): TP0001412E10  
M4ID: 30269687

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.892	8
sd:	36.7	0.576	97.1

GAIN-LOSS MODEL (in blue):

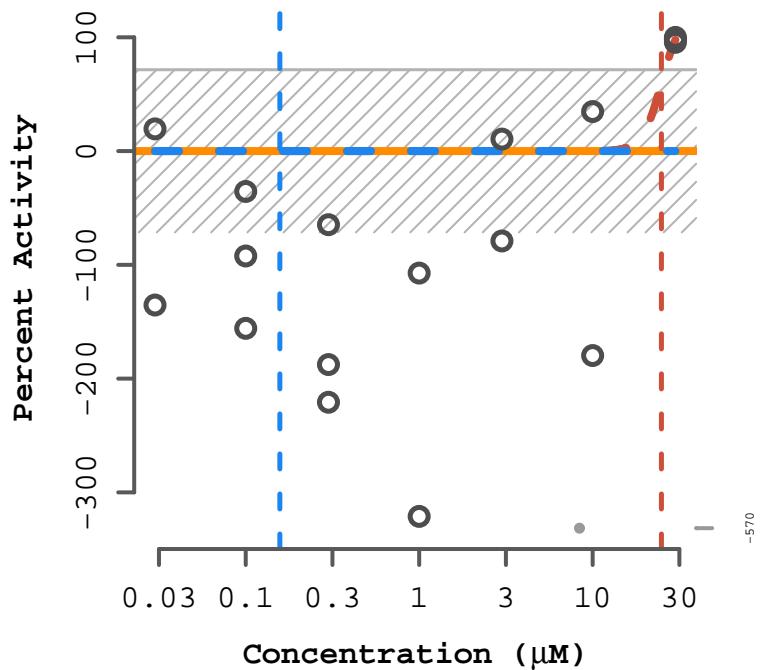
	tp	ga	gw	la	lw
val:	98.9	-0.532	8	-0.282	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	177.32	178.13	187.51
PROB:	0.6	0.4	0
RMSE:	76.58	66.43	77.08

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 10 ACTP: 0.4

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0167G10

M4ID: 30269519 BRK

HILL MODEL (in red):

tp	ga	gw
val: 120	1.4	8
sd: 686	1.47	35.2

GAIN-LOSS MODEL (in blue):

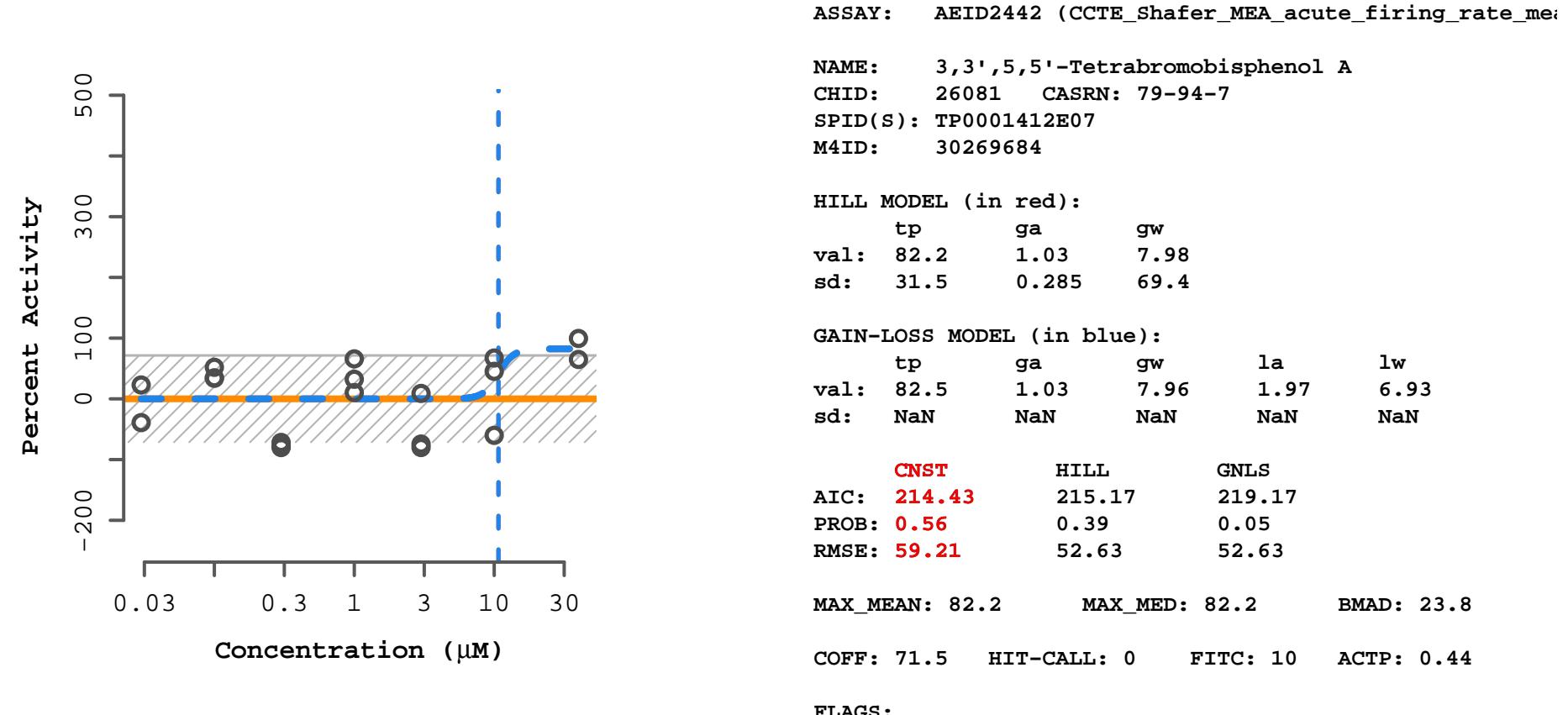
tp	ga	gw	la	lw
val: 4.17e-07	-0.803	7.78	-0.55	18
sd: NaN	NAN	NAN	NAN	NAN

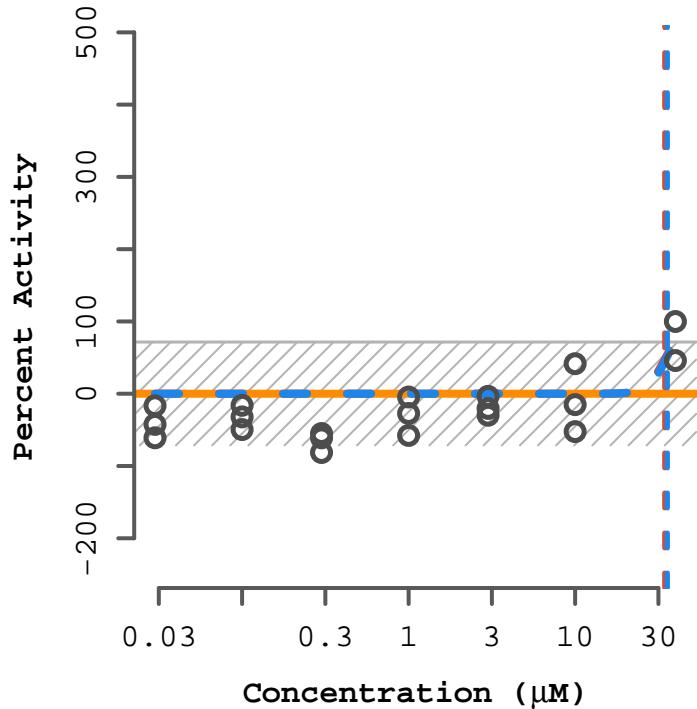
CNST	HILL	GNLS
AIC: 239.68	243.7	249.68
PROB: 0.88	0.12	0.01
RMSE: 189.14	184.88	189.14

MAX\_MEAN: 98 MAX\_MED: 98.5 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 10 ACTP: 0.12

FLAGS: 10





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: alpha-Isomethylionone  
CHID: 27047 CASRN: 127-51-5  
SPID(S): TP0001411F03  
M4ID: 30269596

HILL MODEL (in red):

	tp	ga	gw
val:	95.2	1.54	8
sd:	2060	4.9	90

GAIN-LOSS MODEL (in blue):

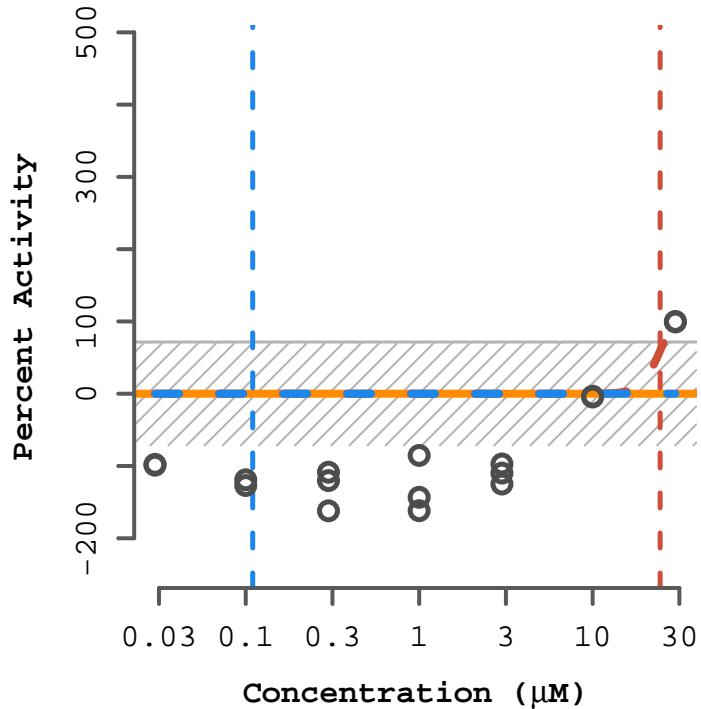
	tp	ga	gw	la	lw
val:	108	1.55	7.87	3.53	0.719
sd:	3030	4.39	103	250	97.2

CNST	HILL	GNLS
215.67	216.6	220.6
0.58	0.37	0.05
47.47	41.48	41.48

MAX\_MEAN: 73 MAX\_MED: 73 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 10 ACTP: 0.42

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: 4,4'-(9H-Fluorene-9,9-diy1)diphenol  
CHID: 37731 CASRN: 3236-71-3  
SPID(S): EPAPLT0154H10  
M4ID: 30269484

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.39	8
sd:	2090	5.05	120

GAIN-LOSS MODEL (in blue):

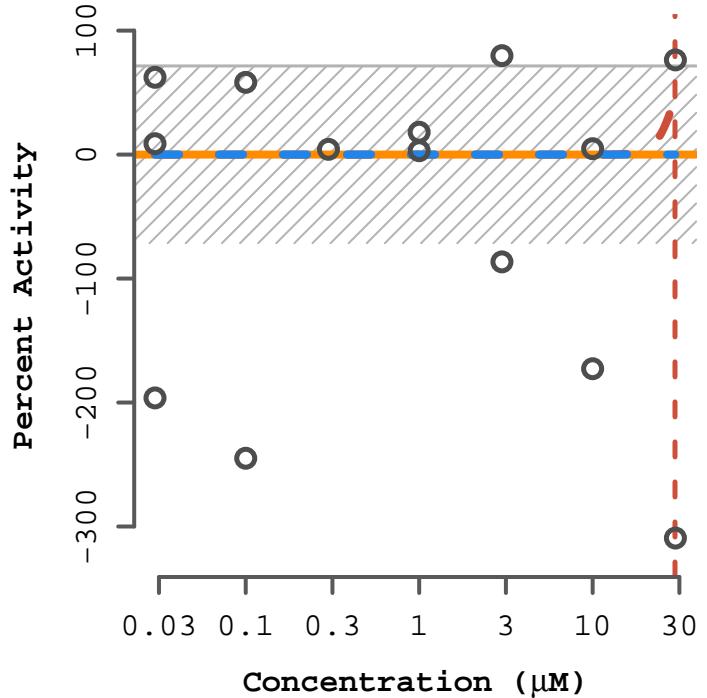
	tp	ga	gw	la	lw
val:	1.81e-06	-0.96	6.62	-0.646	13.9
sd:	0.0144	426	68700	1480	167000

	CNST	HILL	GNLS
AIC:	214.15	218.09	224.15
PROB:	0.87	0.12	0.01
RMSE:	111.93	106.58	111.93

MAX\_MEAN: 99.7 MAX\_MED: 99.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 10 ACTP: 0.13

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Neopentyl glycol dibenzoate  
CHID: 38822 CASRN: 4196-89-8  
SPID(S): EPAPLT0154C10  
M4ID: 30269433

HILL MODEL (in red):

tp	ga	gw
val: 91.2	1.47	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 74.4	-2.47	0.336	-2.09	11
sd: NaN	NaN	NaN	NaN	NaN

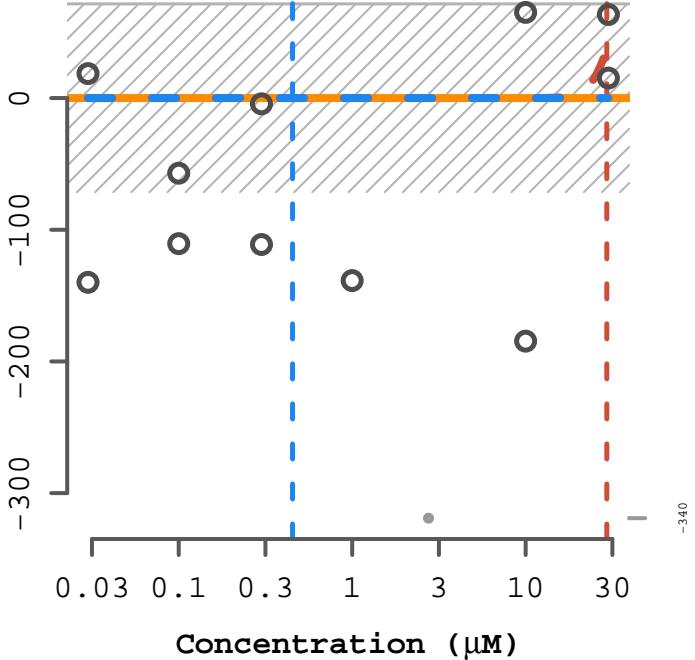
CNST	HILL	GNLS
AIC: 190.74	196.39	200.74
PROB: 0.94	0.06	0.01
RMSE: 132.01	136.7	132.01

MAX\_MEAN: 10.6 MAX\_MED: 76.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Hexyl salicylate

CHID: 38924 CASRN: 6259-76-3

SPID(S): EPAPLT0154H08

M4ID: 30269482 BRK

HILL MODEL (in red):

tp	ga	gw
72.5	1.47	7.98
sd: 4270	6.92	134

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
5.29e-05	-0.344	8	-0.083	17.7
sd: NaN	NaN	NaN	NaN	NaN

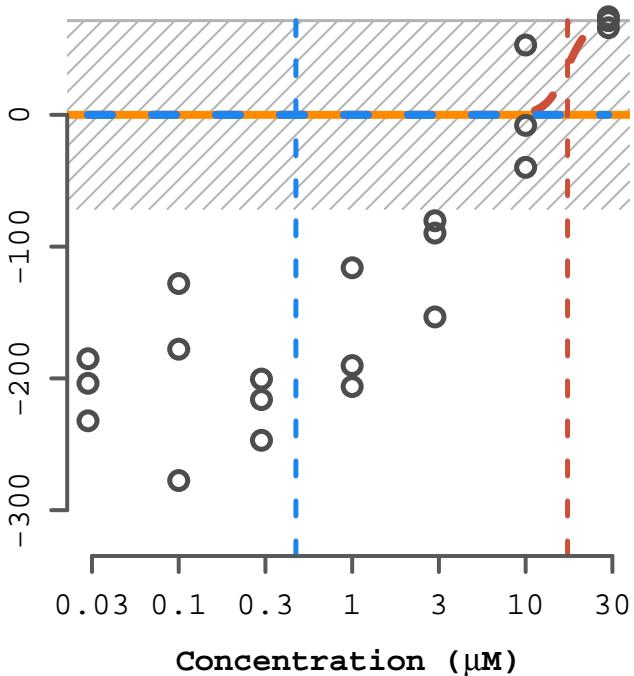
CNST	HILL	GNLS
AIC: 154.02	159.7	164.02
PROB: 0.94	0.05	0.01
RMSE: 137.75	136.81	137.75

MAX\_MEAN: 39.3 MAX\_MED: 39.3 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Tetrabutylammonium bromide

CHID: 44400 CASRN: 1643-19-2

SPID(S): EPAPLT0154A01

M4ID: 30269404

HILL MODEL (in red):

	tp	ga	gw
val:	72.3	1.24	6.97
sd:	641	13.2	342

GAIN-LOSS MODEL (in blue):

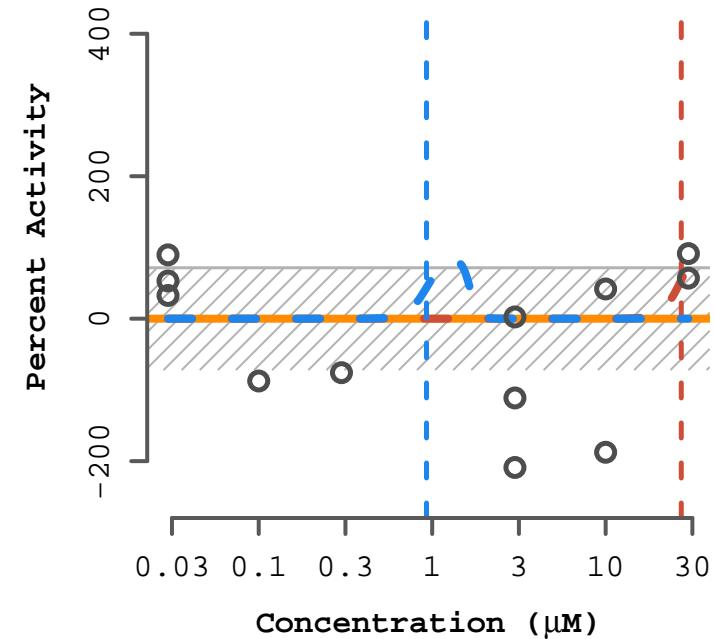
	tp	ga	gw	la	lw
val:	1.74e-05	-0.325	8	-0.062	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	278.76	283.93	288.76
PROB:	0.92	0.07	0.01
RMSE:	162.15	159.93	162.15

MAX\_MEAN: 70.7 MAX\_MED: 71.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2,4,4'-Trihydroxybenzophenone  
CHID: 44836 CASRN: 1470-79-7  
SPID(S): EPAPLT0154B11  
M4ID: 30269424

HILL MODEL (in red):

tp	ga	gw
val: 109	1.44	8
sd: 2580	3.79	72.4

GAIN-LOSS MODEL (in blue):

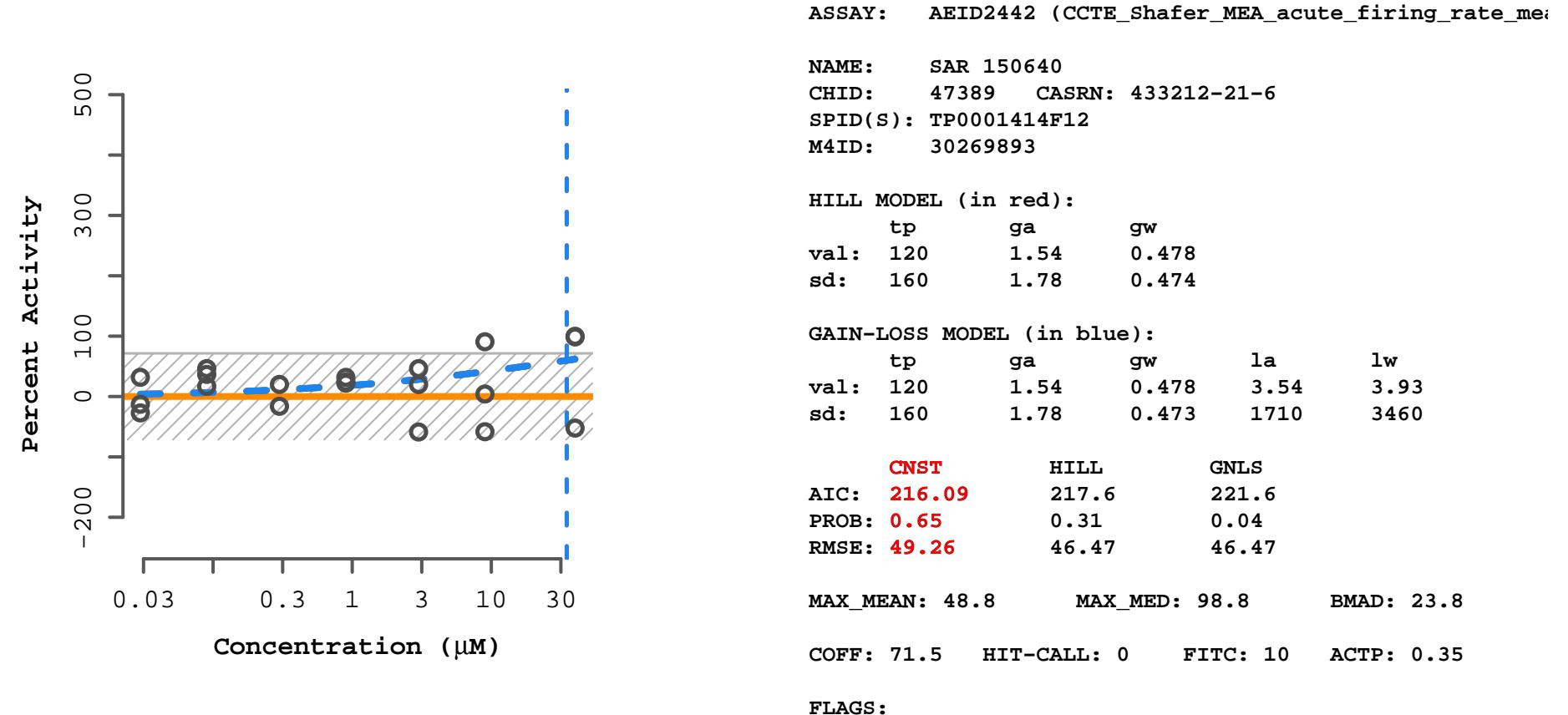
tp	ga	gw	la	lw
val: 87.4	-0.0327	7.95	0.217	18
sd: NaN	Nan	Nan	Nan	Nan

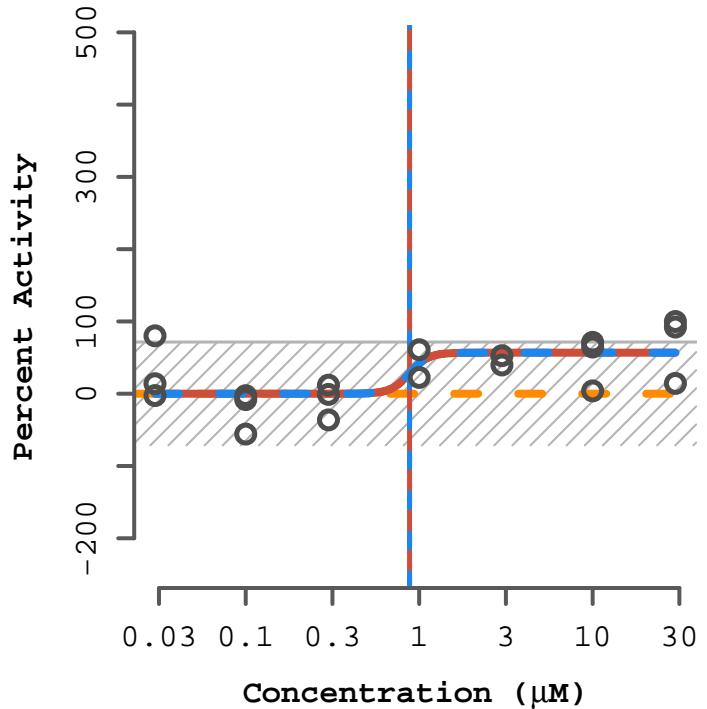
CNST	HILL	GNLS
AIC: 148.54	152.83	158.54
PROB: 0.89	0.1	0.01
RMSE: 104.01	99.5	104.01

MAX\_MEAN: 74.2 MAX\_MED: 74.2 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 10 ACTP: 0.11

FLAGS: 10





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0167C04

M4ID: 30269498

HILL MODEL (in red):

	tp	ga	gw
val:	56.8	-0.0554	8
sd:	11.7	0.442	62.7

GAIN-LOSS MODEL (in blue):

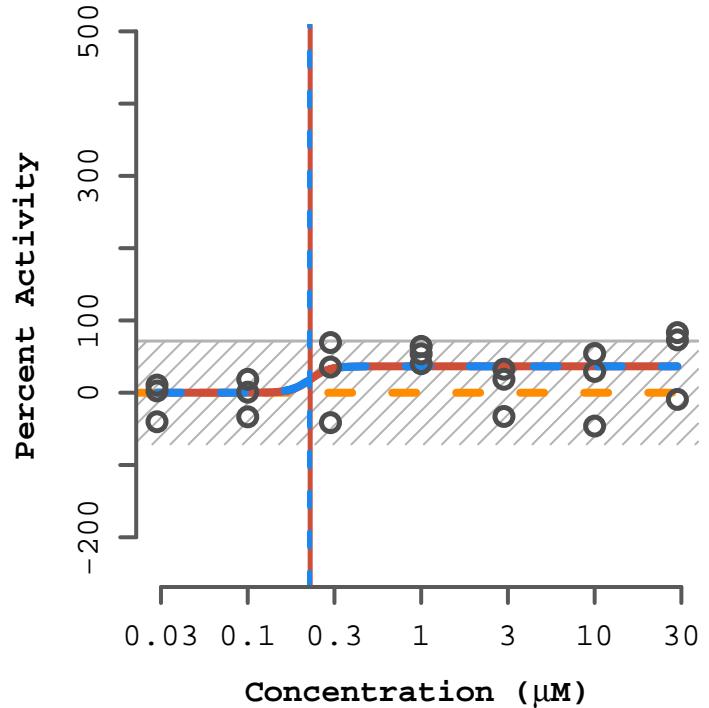
	tp	ga	gw	la	lw
val:	56.8	-0.0554	8	2.72	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	206.19	194.63	198.63
PROB:	0	0.88	0.12
RMSE:	50.17	32.67	32.67

MAX\_MEAN: 68.8 MAX\_MED: 92.3 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 13 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Selegiline hydrochloride  
 CHID: 44584 CASRN: 14611-52-0  
 SPID(S): EPAPLT0167E07  
 M4ID: 30269510

HILL MODEL (in red):

tp	ga	gw
val: 36.6	-0.64	8
sd: 10.8	0.656	39.7

GAIN-LOSS MODEL (in blue):

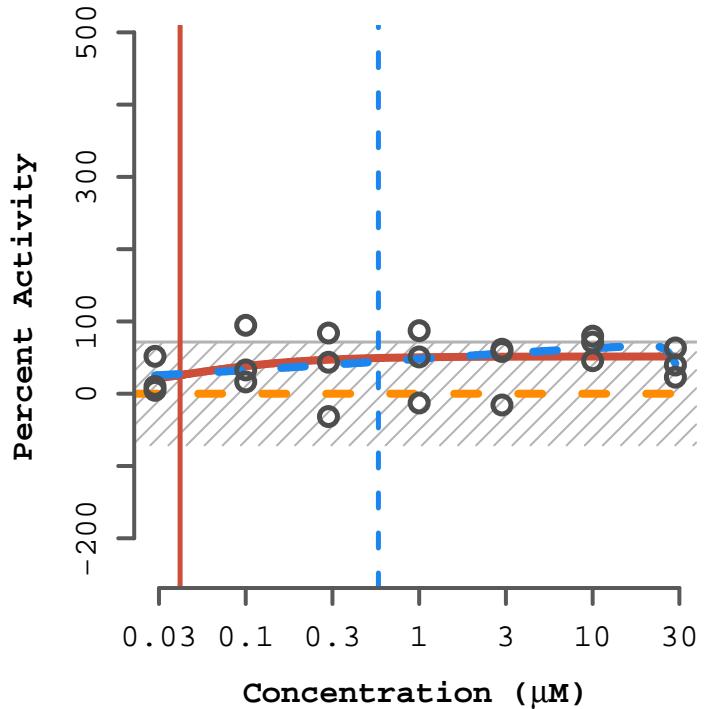
tp	ga	gw	la	lw
val: 36.5	-0.644	7.81	3.48	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 223.34	220.21	224.21
PROB: 0.16	0.74	0.1
RMSE: 43.89	37.21	37.2

MAX\_MEAN: 52.8      MAX\_MED: 73.2      BMAD: 23.8

COFF: 71.5      HIT-CALL: 0      FITC: 13      ACTP: 0.84

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Calcium nitrate

CHID: 39719 CASRN: 10124-37-5

SPID(S): EPAPLT0154A02

M4ID: 30269405

HILL MODEL (in red):

	tp	ga	gw
val:	51.5	-1.38	1.2
sd:	10.2	0.441	2.03

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	88.9	-0.235	0.31	1.49	13
sd:	310	10.9	1.2	0.1	90.1

CNST

AIC: 232.03

PROB: 0

RMSE: 53.73

HILL

216.54

0.83

34.43

GNLS

219.76

0.17

34.06

MAX\_MEAN: 65.7

MAX\_MED: 71.5

BMAD: 23.8

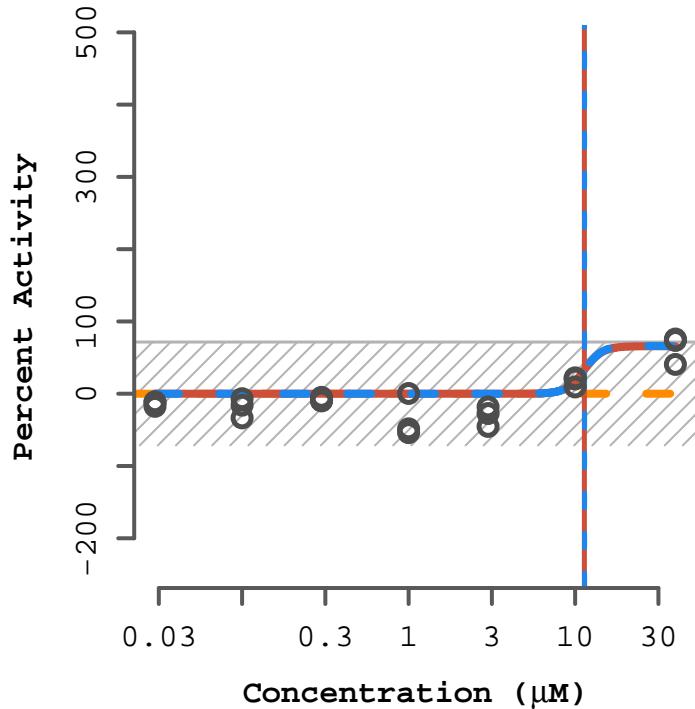
COFF: 71.5

HIT-CALL: 0

FITC: 16

ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Diallyl phthalate  
CHID: 20392 CASRN: 131-17-9  
SPID(S): TP0001411D09  
M4ID: 30269578

HILL MODEL (in red):

	tp	ga	gw
val:	65.7	1.06	8
sd:	11.8	0.339	48.4

GAIN-LOSS MODEL (in blue):

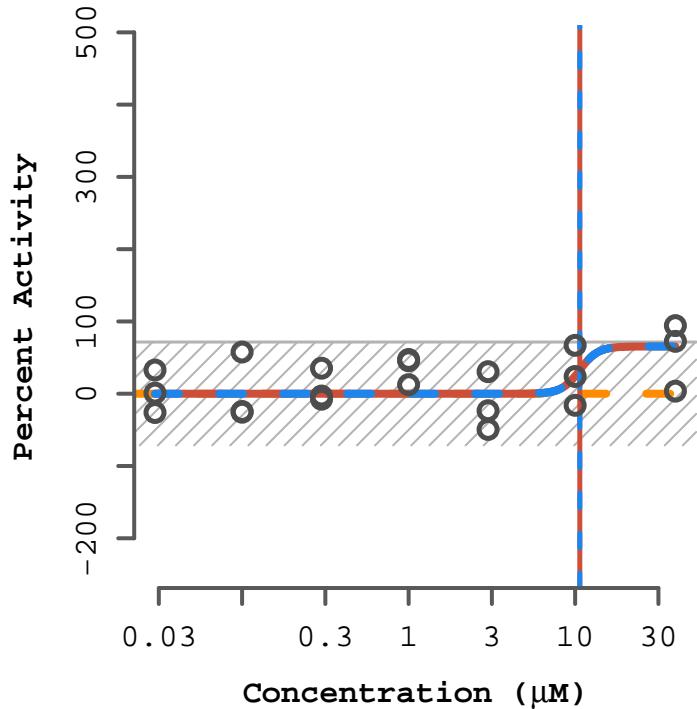
	tp	ga	gw	la	lw
val:	67.2	1.06	8	3.36	0.947
sd:	2650	2.4	48.5	1690	532

	CNST	HILL	GNLS
AIC:	210.3	199.72	203.72
PROB:	0	0.88	0.12
RMSE:	34.07	23.35	23.35

MAX\_MEAN: 63.4 MAX\_MED: 73.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2,3,6-Trimethylphenol  
CHID: 22187 CASRN: 2416-94-6  
SPID(S): TP0001412D08  
M4ID: 30269673

HILL MODEL (in red):

tp	ga	gw
val: 65.4	1.03	8
sd: 22.8	0.325	89.4

GAIN-LOSS MODEL (in blue):

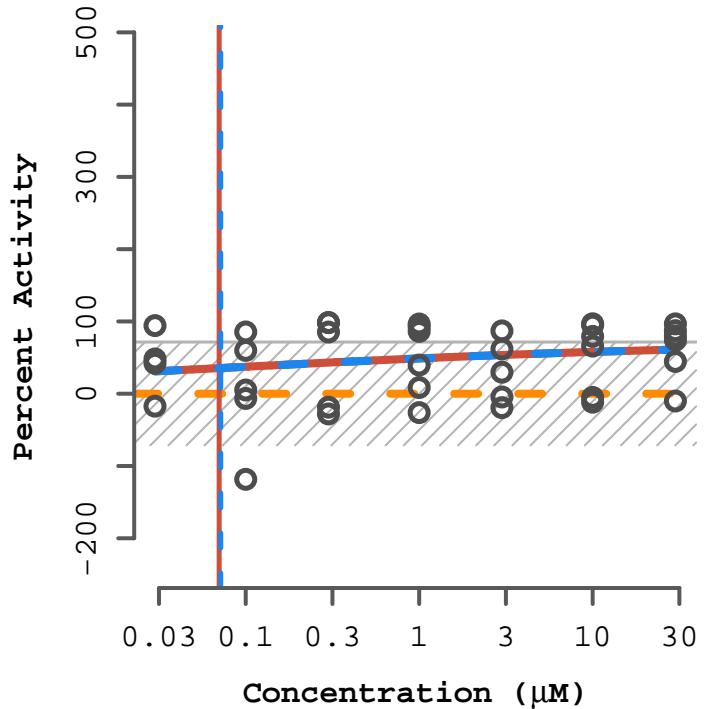
tp	ga	gw	la	lw
val: 65.4	1.03	7.98	2.85	3.07
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 219.3	218.68	222.68
PROB: 0.39	0.54	0.07
RMSE: 41.15	33.96	33.96

MAX\_MEAN: 56.8 MAX\_MED: 72.5 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 20 ACTP: 0.61

FLAGS: 12



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Ampicillin

CHID: 22602 CASRN: 69-53-4

SPID(S): EPAPLT0167C02

M4ID: 30269497

HILL MODEL (in red):

	tp	ga	gw
val:	70.9	-1.15	0.3
sd:	286	12.1	2.58

GAIN-LOSS MODEL (in blue):

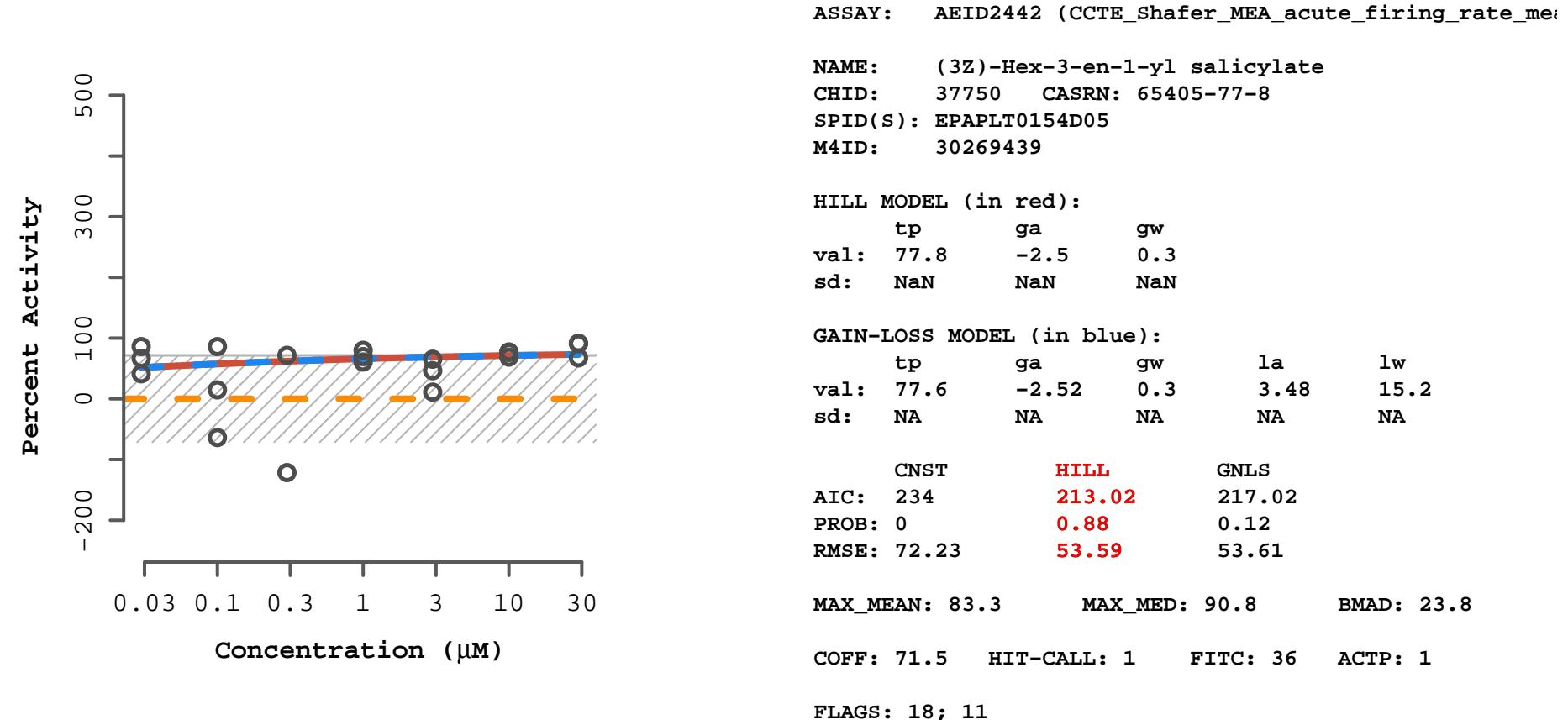
	tp	ga	gw	la	lw
val:	71	-1.14	0.3	3.47	17.5
sd:	NA	NA	NA	NA	NA

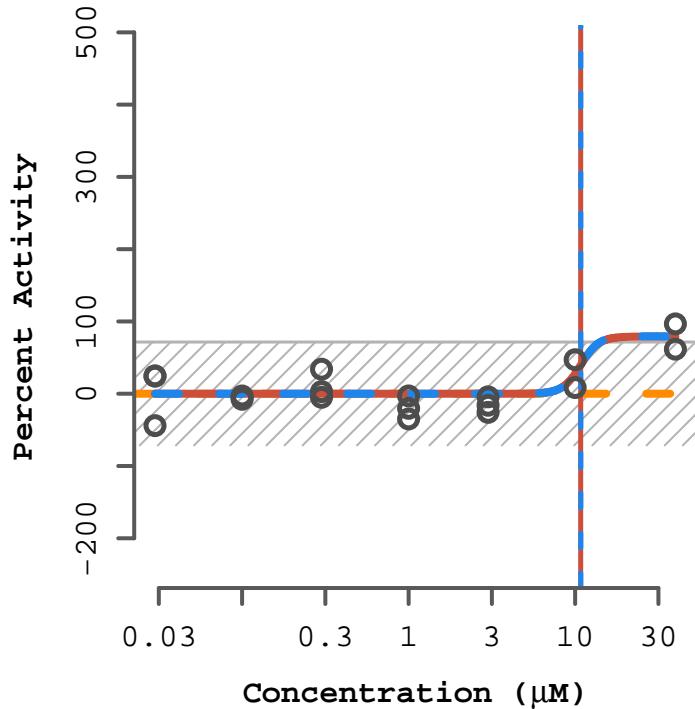
	CNST	HILL	GNLS
AIC:	423.87	406.79	410.79
PROB:	0	0.88	0.12
RMSE:	67.11	51.18	51.17

MAX\_MEAN: 62.1 MAX\_MED: 85.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12; 8





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Eugenol

CHID: 20617 CASRN: 97-53-0

SPID(S): TP0001412H09

M4ID: 30269722

HILL MODEL (in red):

	tp	ga	gw
val:	79.2	1.03	8
sd:	16.2	0.191	43.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	80.2	1.03	8	3.51	0.987
sd:	440	0.392	43.9	294	141

CNST

AIC: 188.93

PROB: 0.01

RMSE: 34.36

HILL

179.52

0.87

20.96

GNLS

183.52

0.12

20.96

MAX\_MEAN: 79.2

MAX\_MED: 79.2

BMAD: 23.8

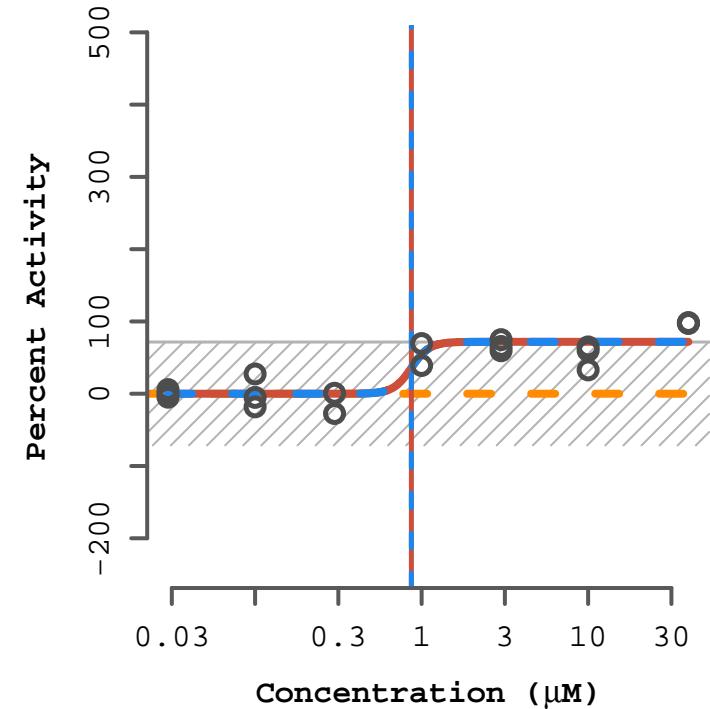
COFF: 71.5

HIT-CALL: 1

FITC: 37

ACTP: 0.99

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Phenylmercuric acetate  
CHID: 21150 CASRN: 62-38-4  
SPID(S): TP0001412G11  
M4ID: 30269712

HILL MODEL (in red):

tp	ga	gw
val: 71.8	-0.0614	8
sd: 6.81	0.22	28

GAIN-LOSS MODEL (in blue):

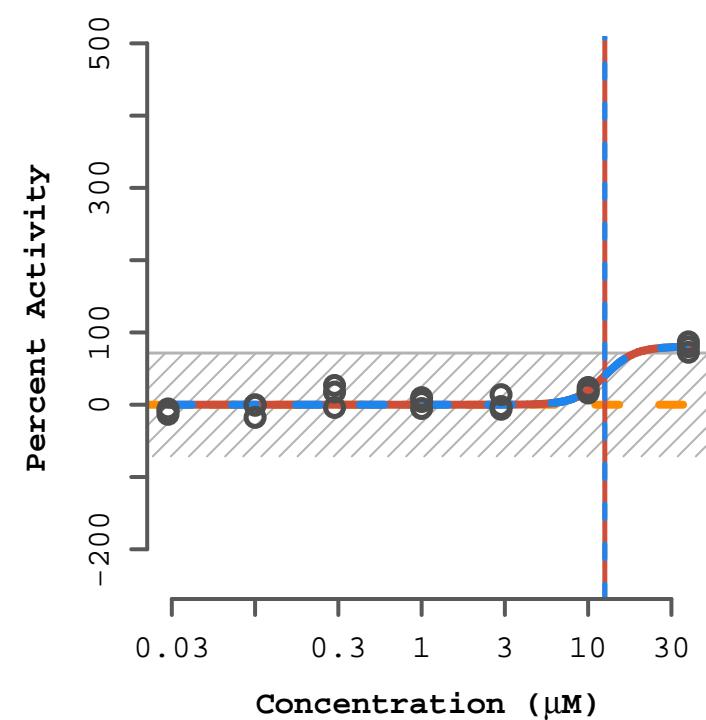
tp	ga	gw	la	lw
val: 71.8	-0.0614	8	3.58	17.9
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 210.92	173.89	177.89
PROB: 0	0.88	0.12
RMSE: 55.86	18.22	18.22

MAX\_MEAN: 97.8      MAX\_MED: 97.6      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 37      ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: 17alpha-Estradiol  
CHID: 22377 CASRN: 57-91-0  
SPID(S): TP0001413F12  
M4ID: 30269797

HILL MODEL (in red):

tp	ga	gw
val: 80.3	1.1	4.87
sd: 19.3	0.985	46.5

GAIN-LOSS MODEL (in blue):

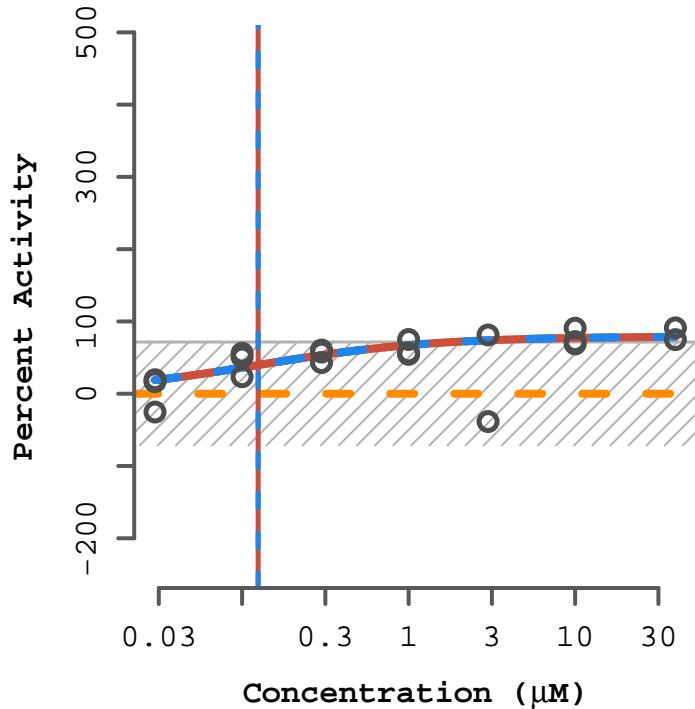
tp	ga	gw	la	lw
val: 80.3	1.1	4.87	2.52	7.54
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 202.04	164.45	168.45
PROB: 0	0.88	0.12
RMSE: 32.74	10.11	10.11

MAX\_MEAN: 80 MAX\_MED: 80.3 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Amitraz

CHID: 23871 CASRN: 33089-61-1

SPID(S): TP0001414H02

M4ID: 30269907

HILL MODEL (in red):

	tp	ga	gw
val:	79.3	-0.904	0.82
sd:	8.27	0.214	0.332

GAIN-LOSS MODEL (in blue):

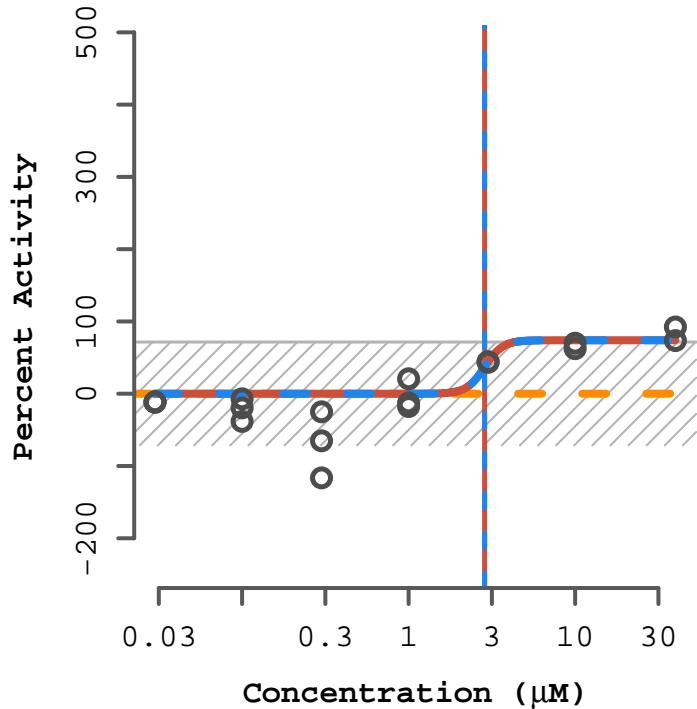
	tp	ga	gw	la	lw
val:	79.3	-0.904	0.82	3.59	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	215.13	176.13	180.13
PROB:	0	0.88	0.12
RMSE:	60.01	29.34	29.34

MAX\_MEAN: 83 MAX\_MED: 83 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): TP0001413H11

M4ID: 30269820

HILL MODEL (in red):

tp	ga	gw
val: 74	0.456	8
sd: 9.78	0.133	49.5

GAIN-LOSS MODEL (in blue):

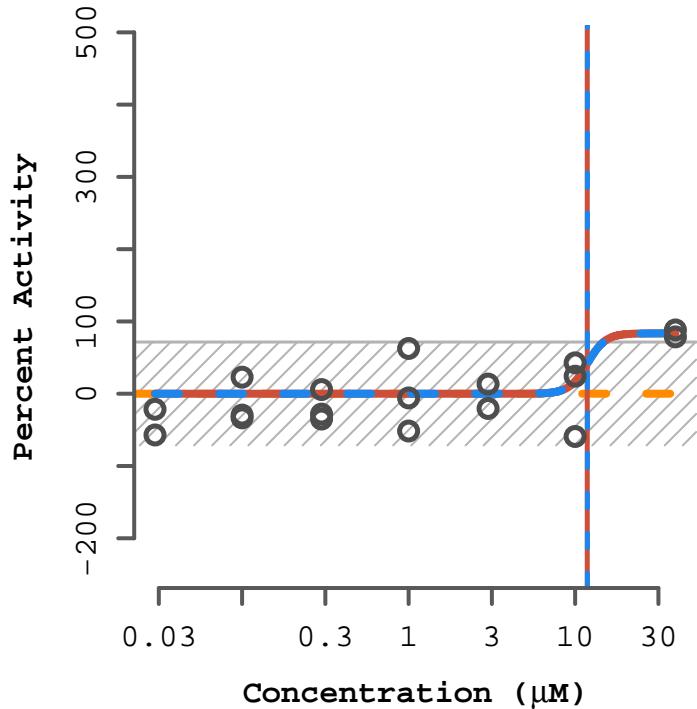
tp	ga	gw	la	lw
val: 74	0.456	8	3.28	11.3
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 196.2	180.16	184.16
PROB: 0	0.88	0.12
RMSE: 51.75	35.04	35.04

MAX\_MEAN: 83 MAX\_MED: 83 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Butralin

CHID: 32337 CASRN: 33629-47-9

SPID(S): TP0001412B04

M4ID: 30269645

HILL MODEL (in red):

tp	ga	gw
val: 83.5	1.07	7.98
sd: 18.8	2.96	323

GAIN-LOSS MODEL (in blue):

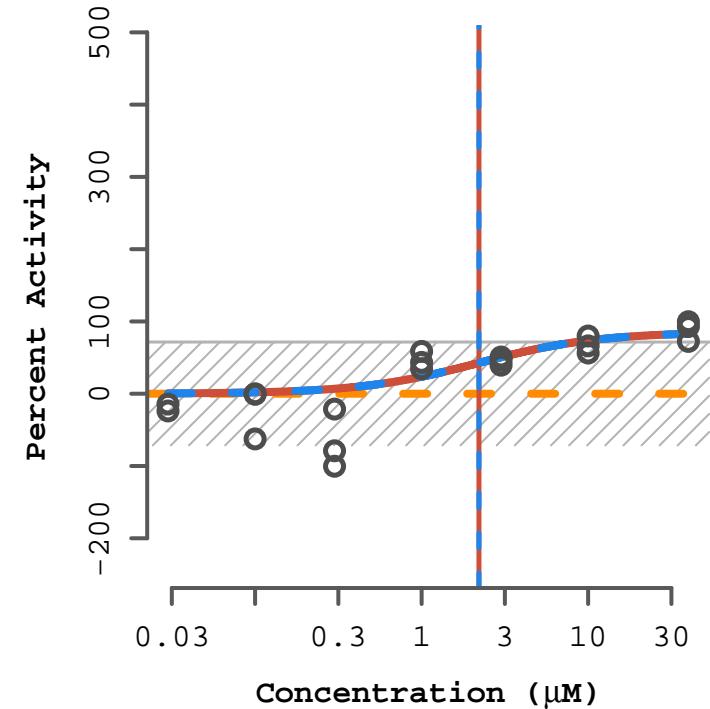
tp	ga	gw	la	lw
val: 83.5	1.07	7.89	1.81	17.9
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 191.67	188.24	192.24
PROB: 0.14	0.76	0.1
RMSE: 44.34	35.02	35.02

MAX\_MEAN: 83.5 MAX\_MED: 83.5 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 37 ACTP: 0.86

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Esfenvalerate

CHID: 32667 CASRN: 66230-04-4

SPID(S): TP0001412D04

M4ID: 30269669

HILL MODEL (in red):

tp	ga	gw
val: 85.3	0.344	1.22
sd: 18.4	0.32	0.56

GAIN-LOSS MODEL (in blue):

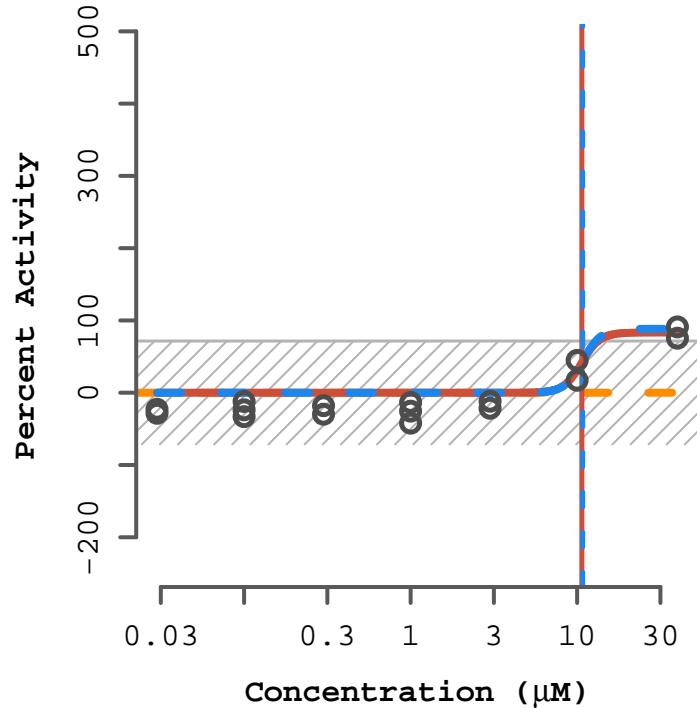
tp	ga	gw	la	lw
val: 85.3	0.344	1.22	3.5	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 225.68	203.92	207.92
PROB: 0	0.88	0.12
RMSE: 60	36.99	36.99

MAX\_MEAN: 88.4 MAX\_MED: 93.1 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): TP0001411F09

M4ID: 30269602

HILL MODEL (in red):

	tp	ga	gw
val:	83.3	1.03	8
sd:	13.8	0.186	51

GAIN-LOSS MODEL (in blue):

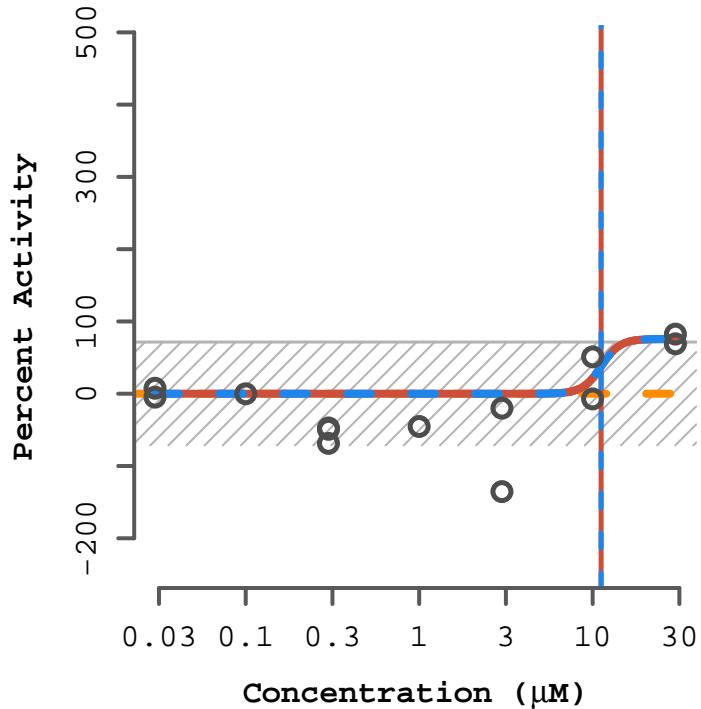
	tp	ga	gw	la	lw
val:	88.5	1.03	8	1.67	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	164.81	155.43	159.43
PROB:	0.01	0.87	0.12
RMSE:	38.59	22.39	22.39

MAX\_MEAN: 83.3 MAX\_MED: 83.3 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 37 ACTP: 0.99

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: N-Butyldiethanolamine  
CHID: 44354 CASRN: 102-79-4  
SPID(S): EPAPLT0154D06  
M4ID: 30269440

HILL MODEL (in red):

tp	ga	gw
val: 75.8	1.05	8
sd: 22.8	0.527	84.1

GAIN-LOSS MODEL (in blue):

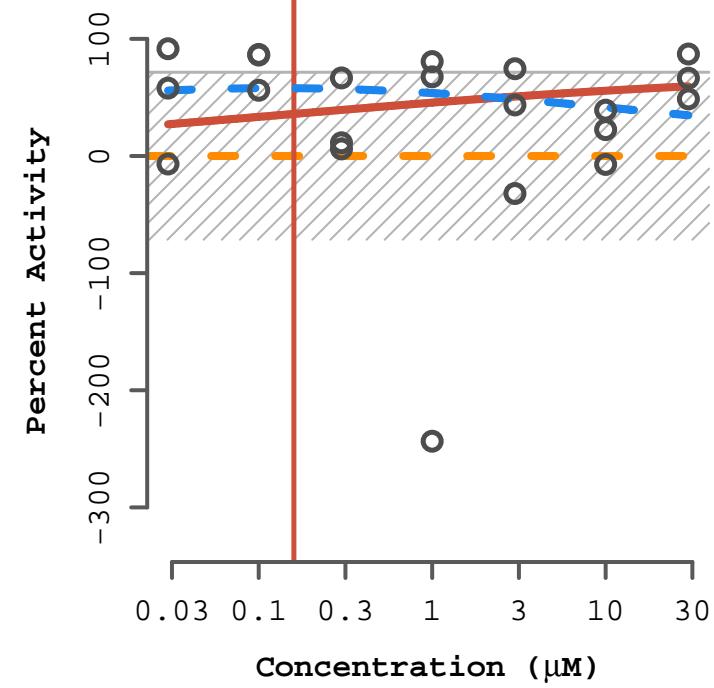
tp	ga	gw	la	lw
val: 75.9	1.05	8	1.96	6.16
sd: 370	0.654	84.7	510	6240

CNST	HILL	GNLS
AIC: 145.33	144.88	148.88
PROB: 0.41	0.52	0.07
RMSE: 58.48	49.62	49.62

MAX\_MEAN: 75.8 MAX\_MED: 75.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 37 ACTP: 0.59

FLAGS: 16; 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Tetramethylthiuram monosulfide

CHID: 21333 CASRN: 97-74-5

SPID(S): EPAPLT0154C01

M4ID: 30269425

HILL MODEL (in red):

	tp	ga	gw
val:	71.8	-0.797	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

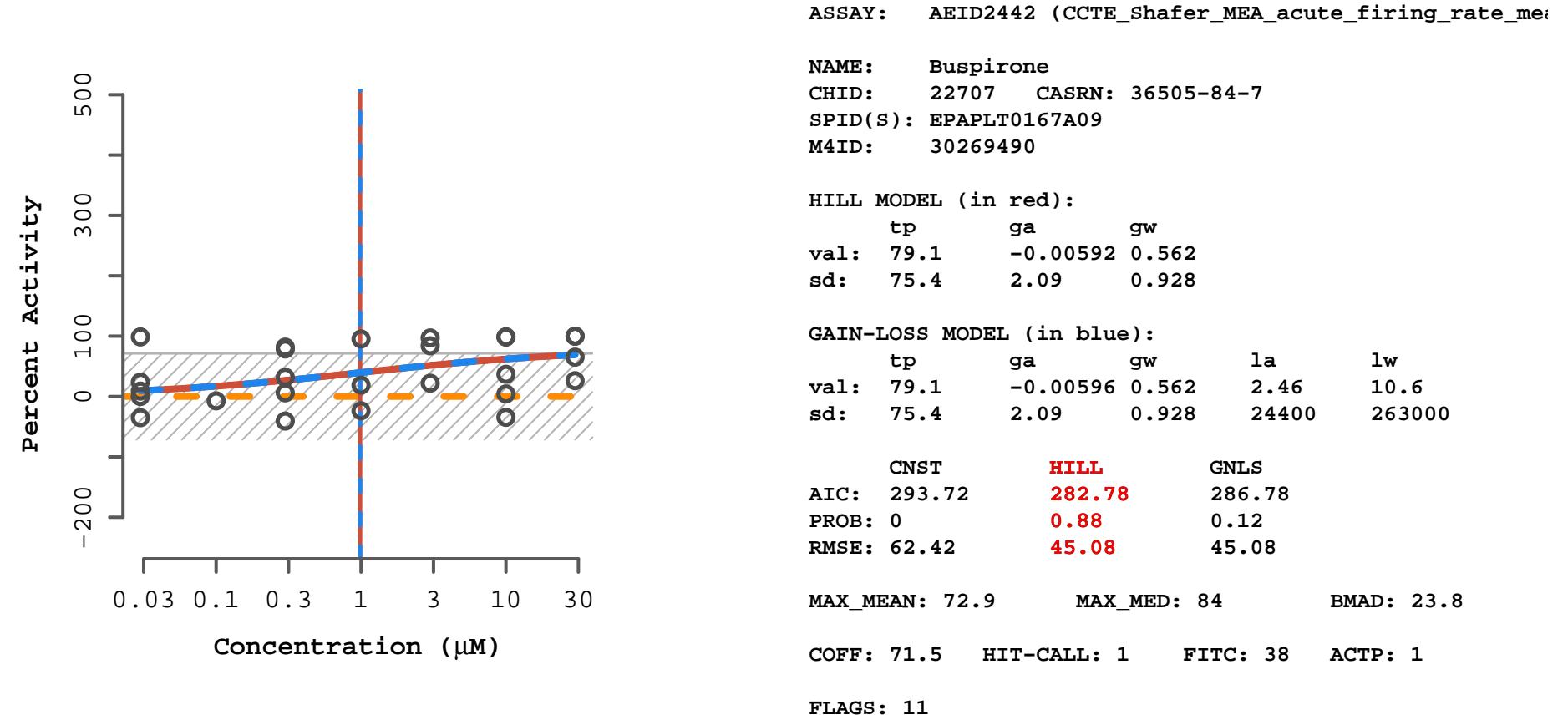
	tp	ga	gw	la	lw
val:	110	-2.31	0.3	0.512	0.3
sd:	NaN	NaN	NaN	NaN	NaN

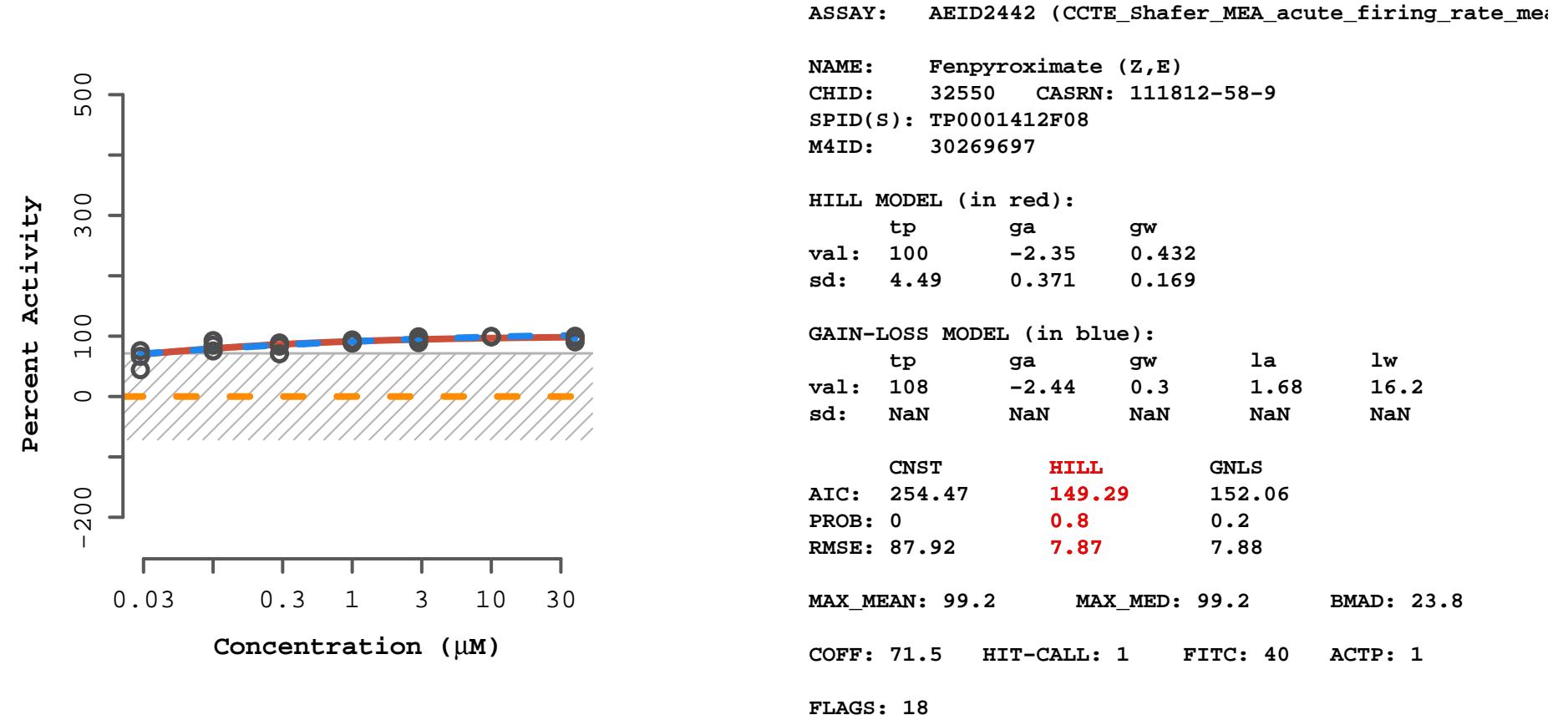
	CNST	HILL	GNLS
AIC:	243.99	237.02	238.34
PROB:	0.02	0.65	0.33
RMSE:	78.63	73.69	73.92

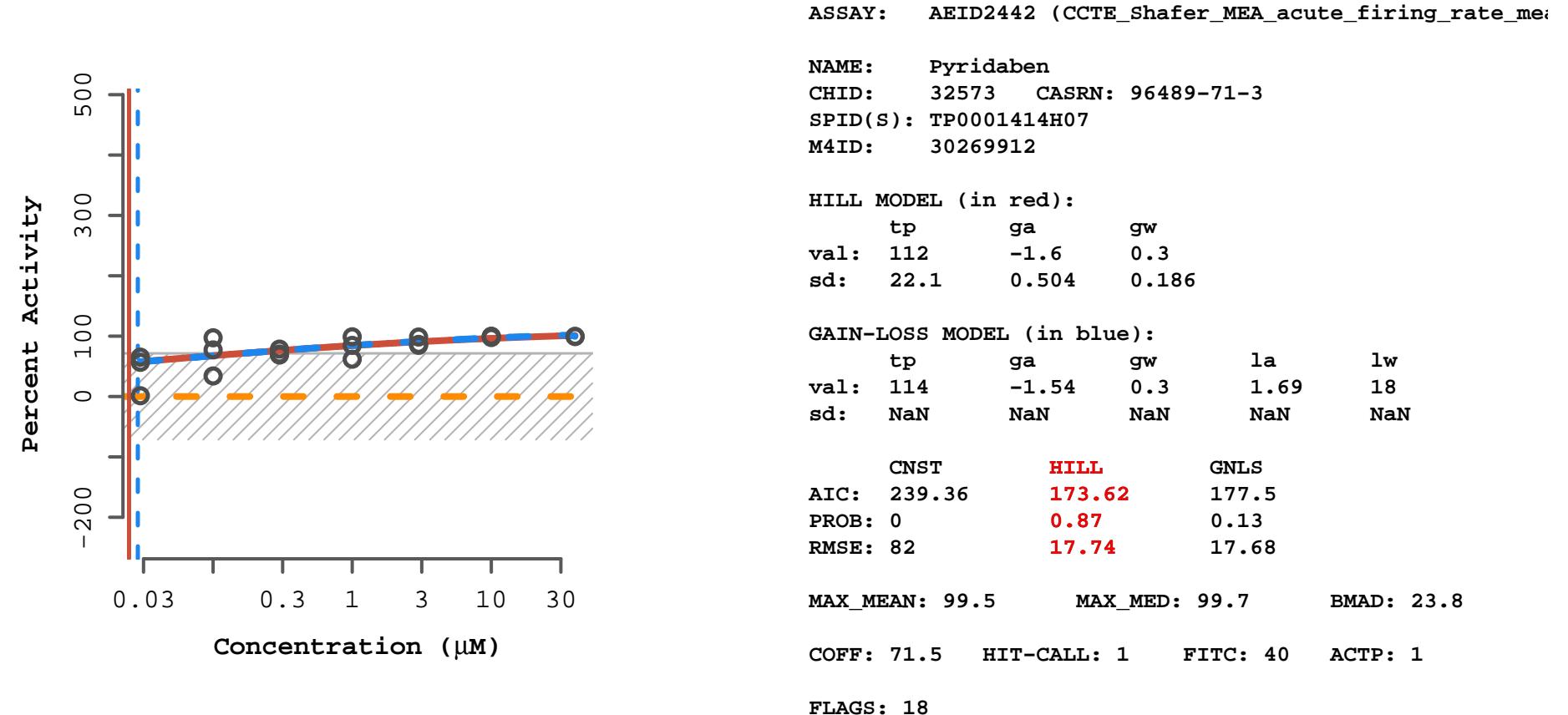
MAX\_MEAN: 76.4 MAX\_MED: 86.2 BMAD: 23.8

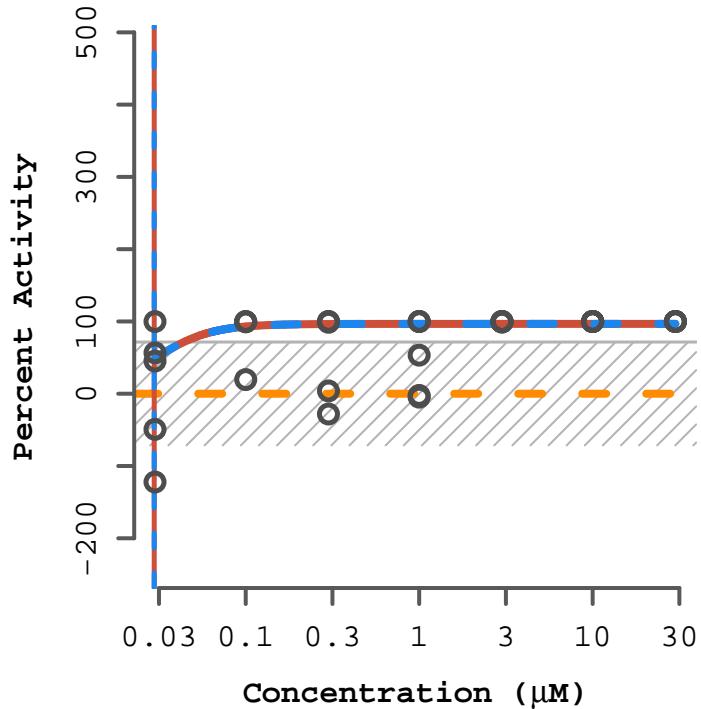
COFF: 71.5 HIT-CALL: 1 FITC: 38 ACTP: 0.98

FLAGS: 11; 10; 7









ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): EPAPLT0167H10

M4ID: 30269524

HILL MODEL (in red):

	tp	ga	gw
val:	96.6	-1.53	2.66
sd:	4.28	0.0999	3.46

GAIN-LOSS MODEL (in blue):

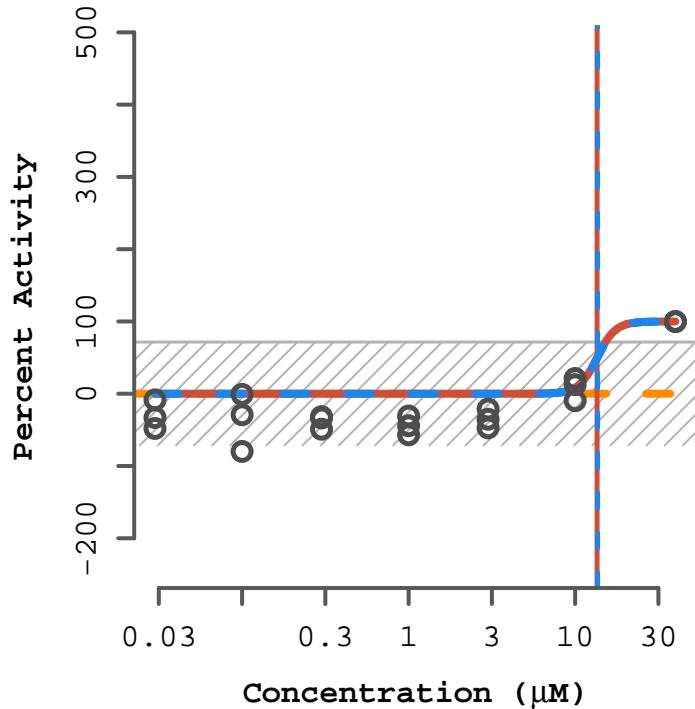
	tp	ga	gw	la	lw
val:	96.6	-1.53	2.66	2.28	9.5
sd:	4.28	0.1	3.45	428	5040

	CNST	HILL	GNLS
AIC:	1894.53	385.19	389.19
PROB:	0	0.88	0.12
RMSE:	89.43	50.22	50.22

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: 2-Amino-5-azotoluene  
CHID: 20069 CASRN: 97-56-3  
SPID(S): TP0001413E04  
M4ID: 30269777

HILL MODEL (in red):

	tp	ga	gw
val:	99.9	1.13	7.91
sd:	20	1.72	103

GAIN-LOSS MODEL (in blue):

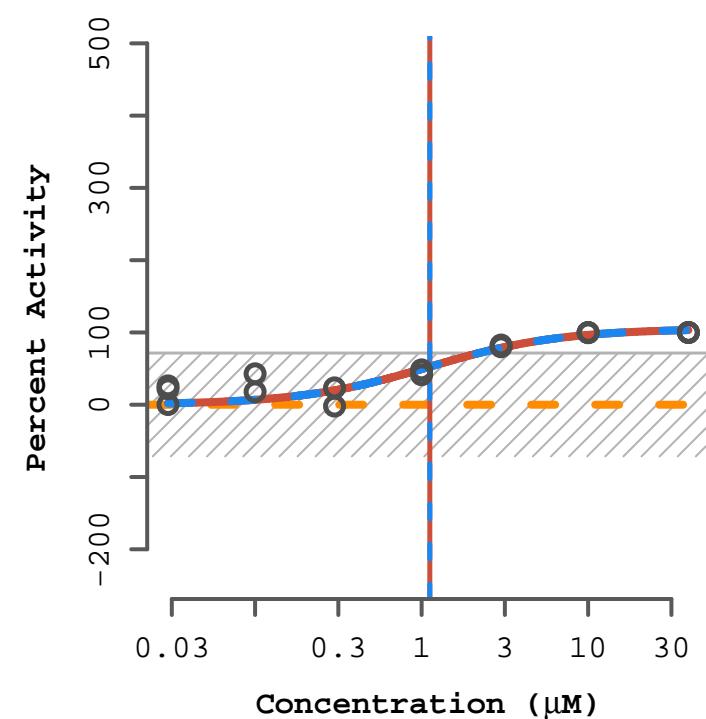
	tp	ga	gw	la	lw
val:	99.9	1.13	7.73	3.6	16.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	215.07	210.09	214.09
PROB:	0.07	0.82	0.11
RMSE:	47.91	35.88	35.88

MAX\_MEAN: 99.9 MAX\_MED: 99.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 0.93

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Clorophene

CHID: 20154 CASRN: 120-32-1

SPID(S): TP0001414E06

M4ID: 30269875

HILL MODEL (in red):

	tp	ga	gw
val:	105	0.0492	1.1
sd:	6.53	0.0837	0.412

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	0.0492	1.1	3.38	10.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	196.72	141.8	145.8
PROB:	0	0.88	0.12
RMSE:	69.08	13.39	13.39

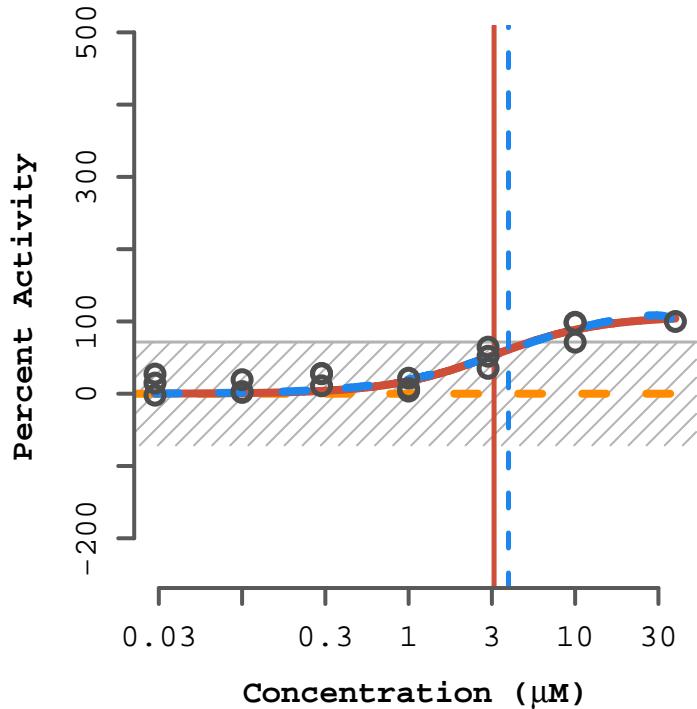
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Benzyl butyl phthalate  
CHID: 20205 CASRN: 85-68-7  
SPID(S): TP0001413E05  
M4ID: 30269778

HILL MODEL (in red):

tp	ga	gw
val: 107	0.513	1.38
sd: 19	0.16	0.9

GAIN-LOSS MODEL (in blue):

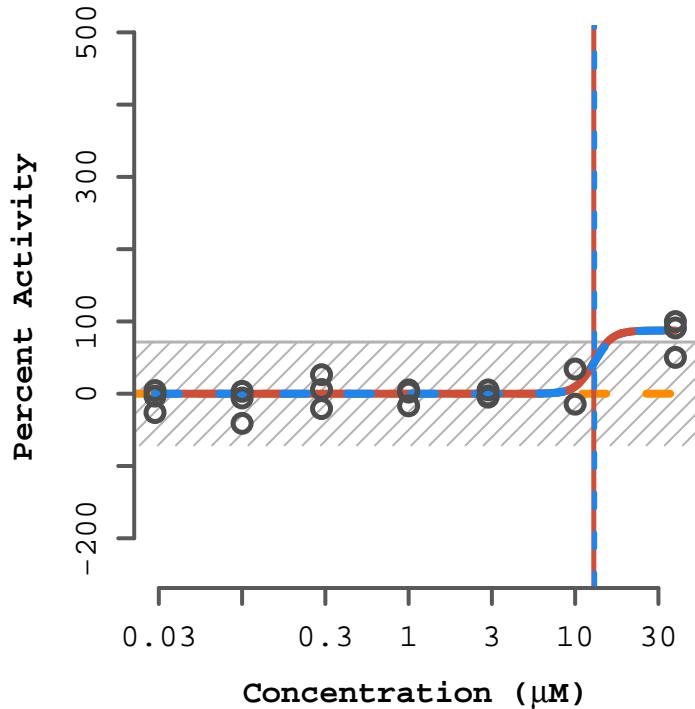
tp	ga	gw	la	lw
val: 120	0.6	1.18	1.71	8.27
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 204.08	164.65	168
PROB: 0	0.84	0.16
RMSE: 49.3	14.1	13.85

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Dinoseb

CHID: 20207 CASRN: 88-85-7

SPID(S): TP0001412C11

M4ID: 30269664

HILL MODEL (in red):

	tp	ga	gw
val:	87.5	1.11	7.97
sd:	11.3	2.55	181

GAIN-LOSS MODEL (in blue):

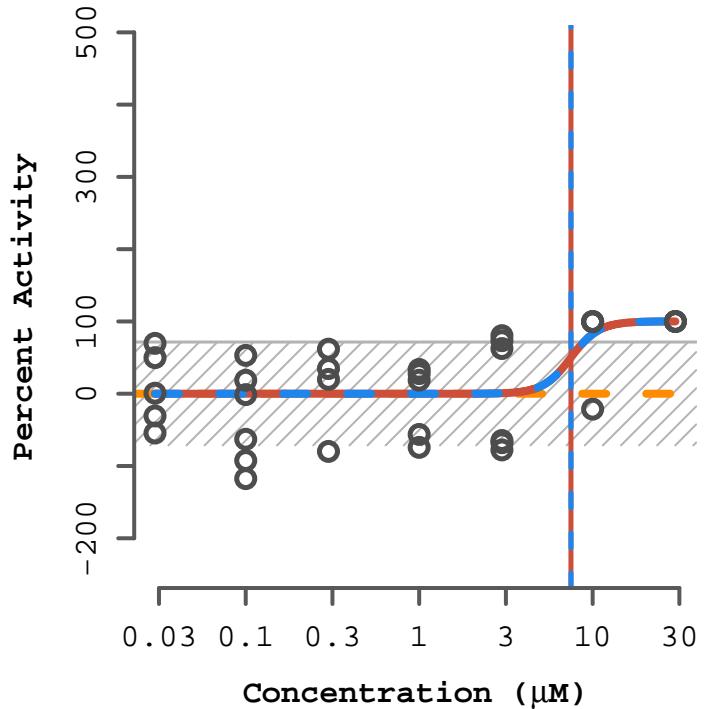
	tp	ga	gw	la	lw
val:	87.5	1.12	7.63	3.1	9.83
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	197.66	181.39	185.39
PROB:	0	0.88	0.12
RMSE:	36.15	18.27	18.27

MAX\_MEAN: 80.4 MAX\_MED: 91.1 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Capsaicin

CHID: 20241 CASRN: 404-86-4

SPID(S): EPAPLT0154B01

M4ID: 30269414

HILL MODEL (in red):

tp	ga	gw
val: 100	0.875	5.38
sd: 26.3	1	43.2

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 100	0.875	5.37	1.75	10.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 380.14	372.16	376.16
PROB: 0.02	0.87	0.12
RMSE: 68.39	56.59	56.59

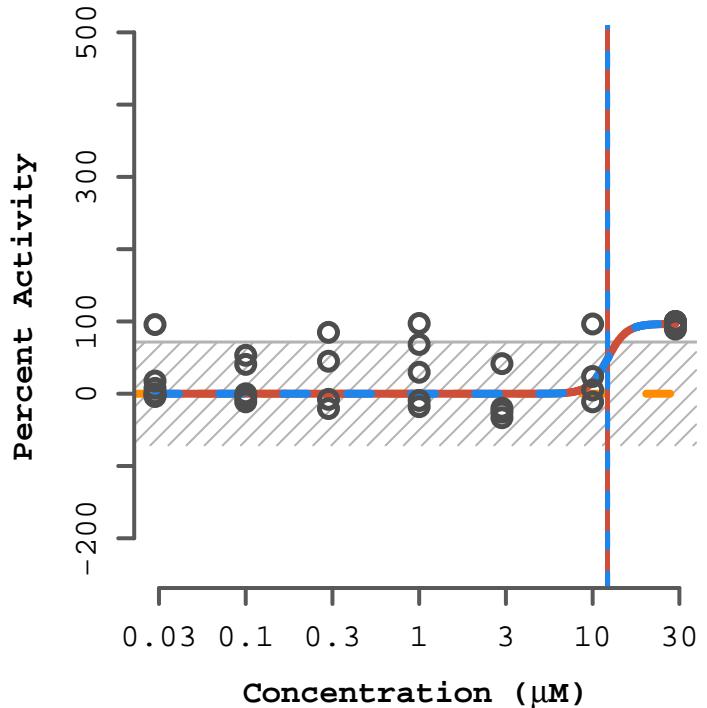
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 0.98

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Chlorpheniramine maleate  
CHID: 20321 CASRN: 113-92-8  
SPID(S): EPAPLT0167C07  
M4ID: 30269500

HILL MODEL (in red):

tp	ga	gw
val: 96.6	1.09	8
sd: 13.6	1.07	99.2

GAIN-LOSS MODEL (in blue):

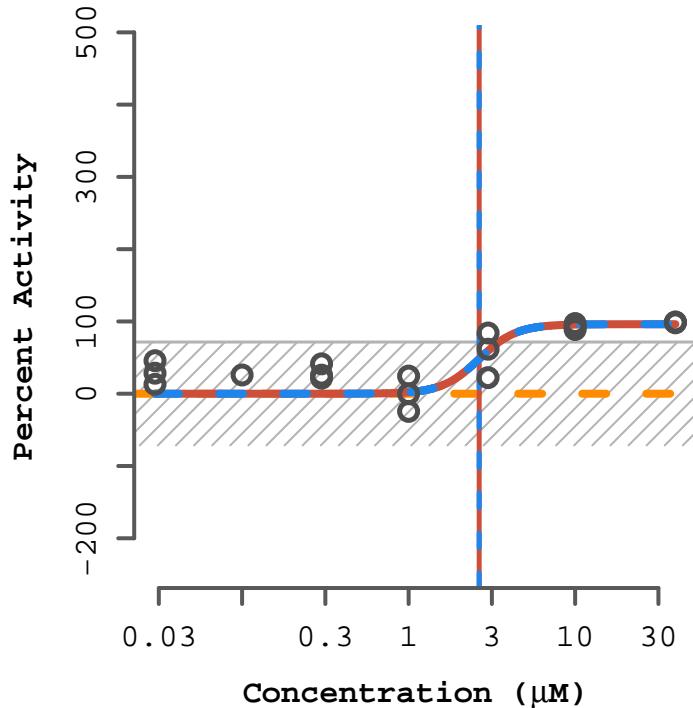
tp	ga	gw	la	lw
val: 96.7	1.09	7.94	1.69	13.2
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 361.63	340.53	344.53
PROB: 0	0.88	0.12
RMSE: 55.03	39.18	39.18

MAX\_MEAN: 96.5 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Clomiphene citrate (1:1)  
 CHID: 20337 CASRN: 50-41-9  
 SPID(S): TP0001411H07  
 M4ID: 30269624

HILL MODEL (in red):

tp	ga	gw
val: 96.2	0.424	3.88
sd: 7.99	0.111	8.21

GAIN-LOSS MODEL (in blue):

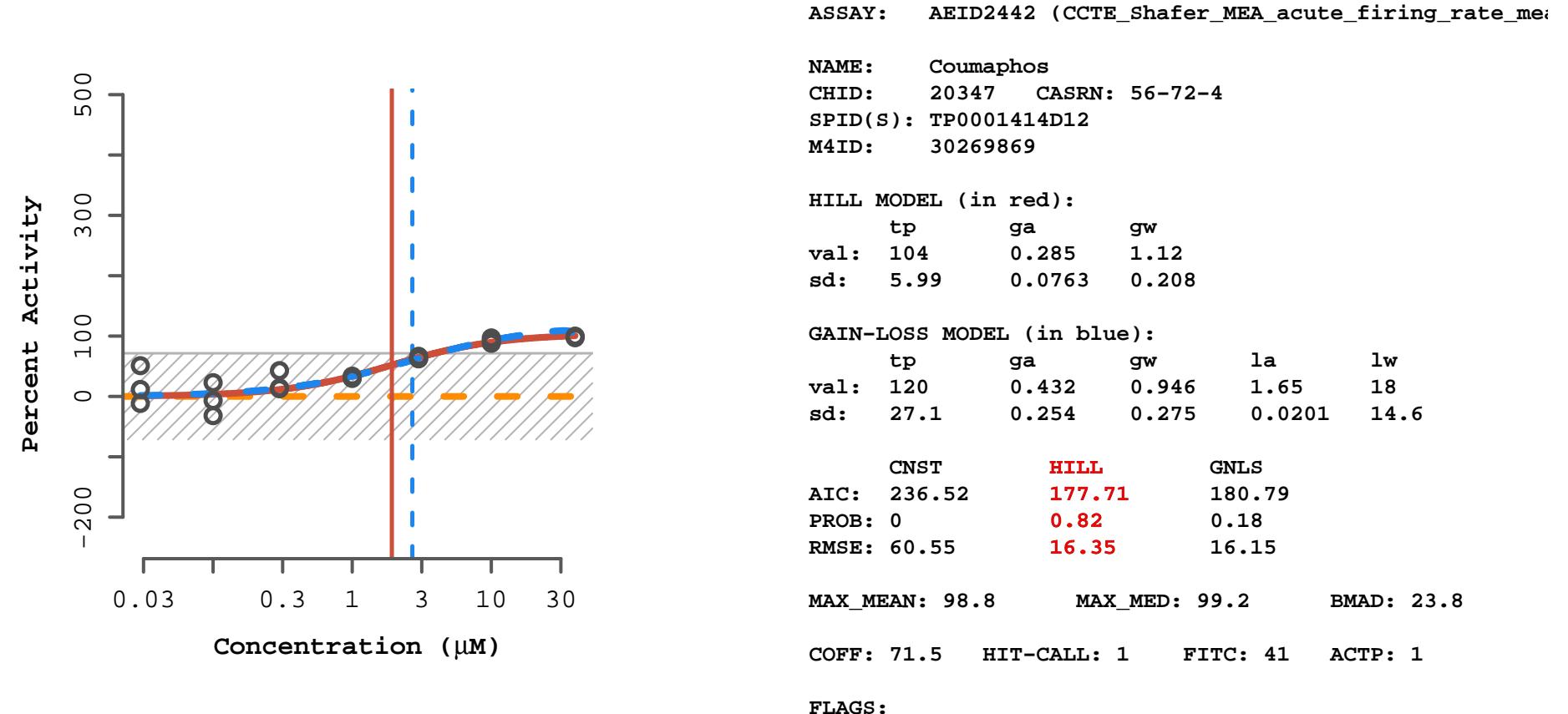
tp	ga	gw	la	lw
val: 96.2	0.424	3.89	3.15	5.01
sd: 7.99	0.111	8.21	1290	4160

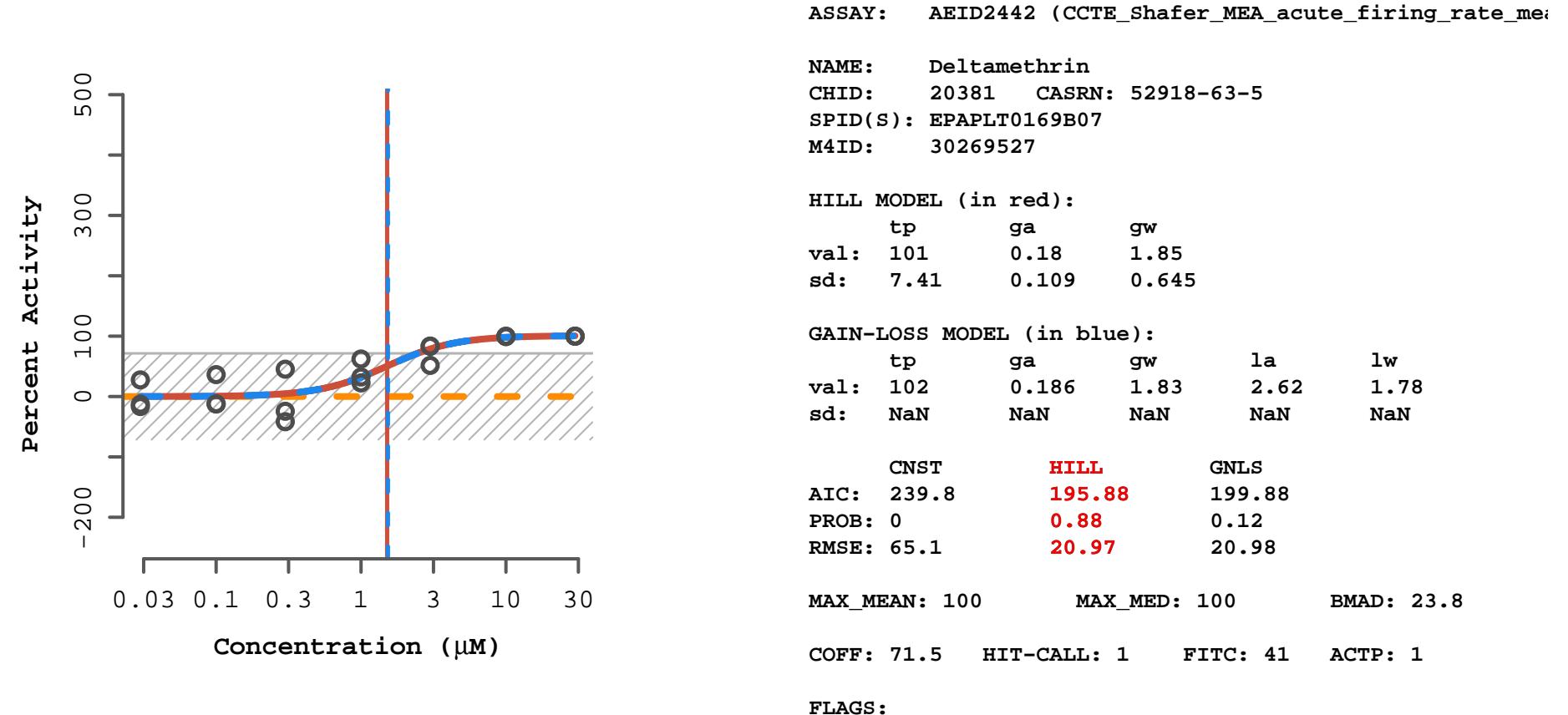
CNST	HILL	GNLS
AIC: 215.43	182.41	186.41
PROB: 0	0.88	0.12
RMSE: 62.56	22.79	22.79

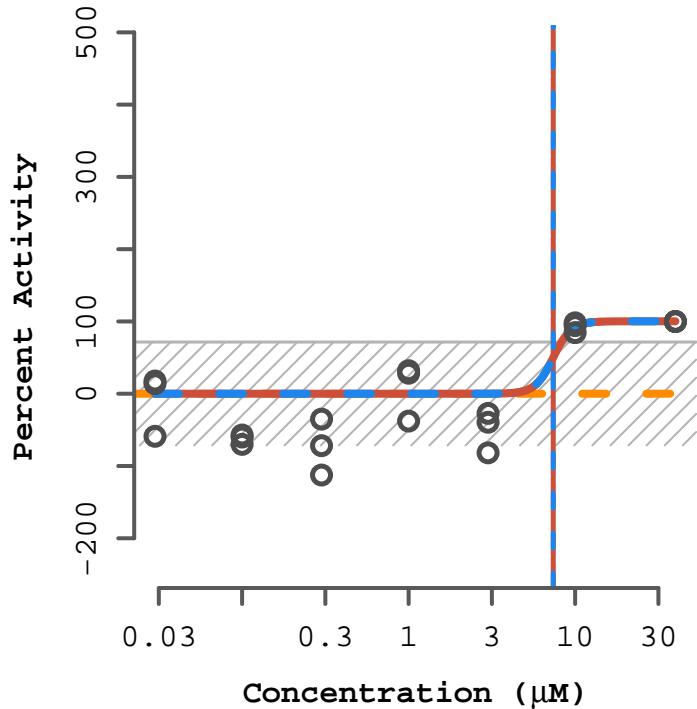
MAX\_MEAN: 98.8      MAX\_MED: 99.1      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:







ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Diethylstilbestrol  
CHID: 20465 CASRN: 56-53-1  
SPID(S): TP0001414B02  
M4ID: 30269835

HILL MODEL (in red):

tp	ga	gw
val:	100	0.868
sd:	19.9	0.232
		11.3

GAIN-LOSS MODEL (in blue):

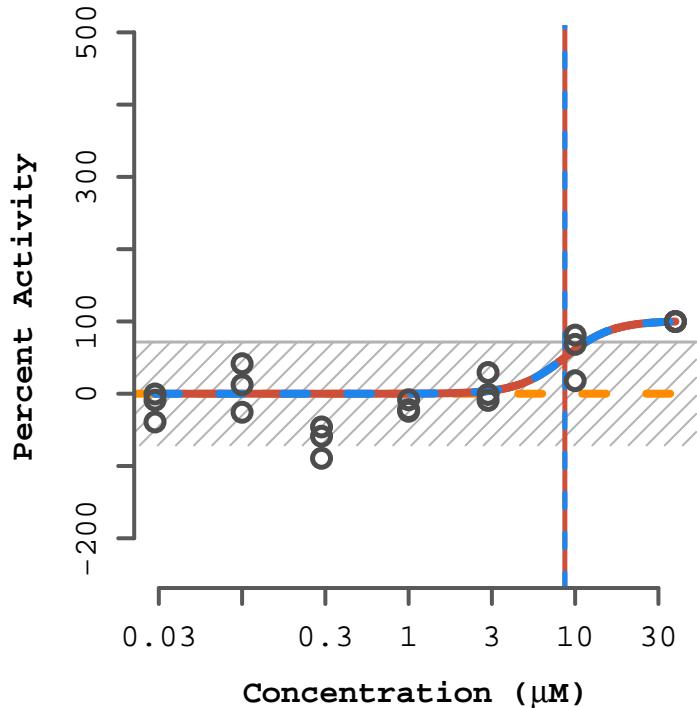
tp	ga	gw	la	lw
val:	100	0.869	8	1.98
sd:	94.2	0.506	14	91.8
				1630

CNST	HILL	GNLS
AIC: 243.54	230.71	234.71
PROB: 0	0.88	0.12
RMSE: 69.91	47.36	47.36

MAX\_MEAN: 99.9 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 7,12-Dimethylbenz(a)anthracene

CHID: 20510 CASRN: 57-97-6

SPID(S): TP0001414A01

M4ID: 30269822

HILL MODEL (in red):

tp	ga	gw
val: 101	0.938	3.06
sd: 13.9	0.116	2.88

GAIN-LOSS MODEL (in blue):

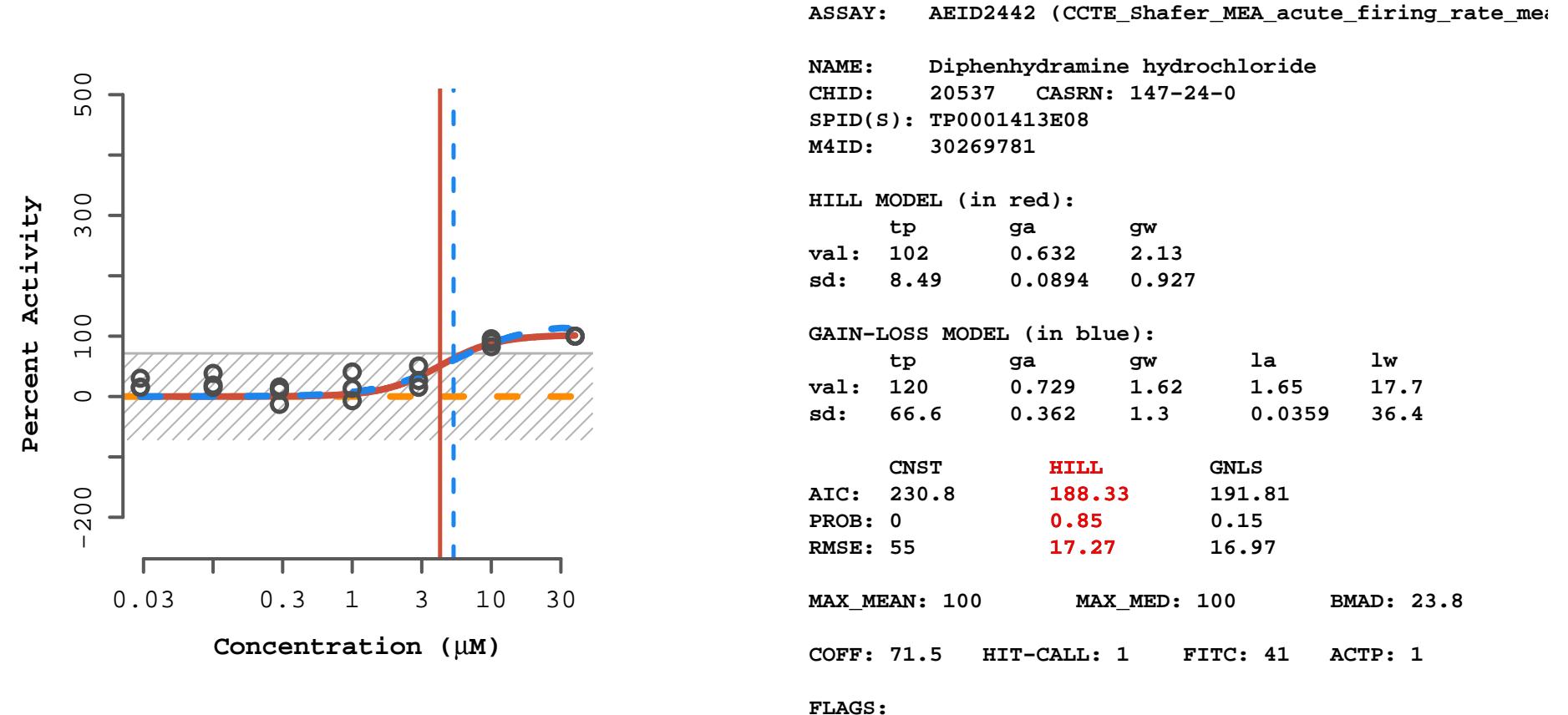
tp	ga	gw	la	lw
val: 101	0.938	3.06	2.02	16.3
sd: 13.9	0.116	2.89	1120	43200

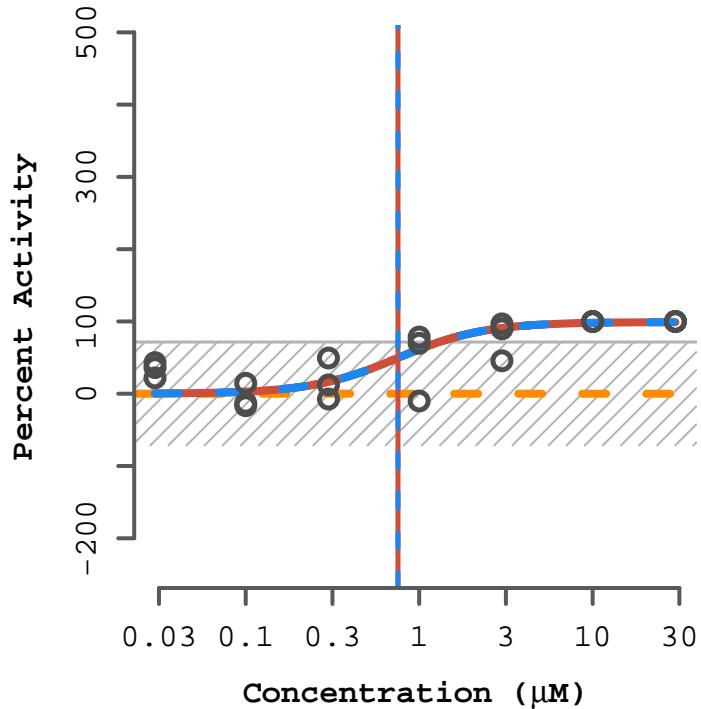
CNST	HILL	GNLS
AIC: 230.53	212.81	216.81
PROB: 0	0.88	0.12
RMSE: 54.02	32.35	32.35

MAX\_MEAN: 99.9 MAX\_MED: 99.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Fluoxetine hydrochloride  
 CHID: 20635 CASRN: 56296-78-7  
 SPID(S): EPAPLT0169B09  
 M4ID: 30269528

HILL MODEL (in red):

tp	ga	gw
val: 99.1	-0.122	1.74
sd: 7.87	0.151	0.991

GAIN-LOSS MODEL (in blue):

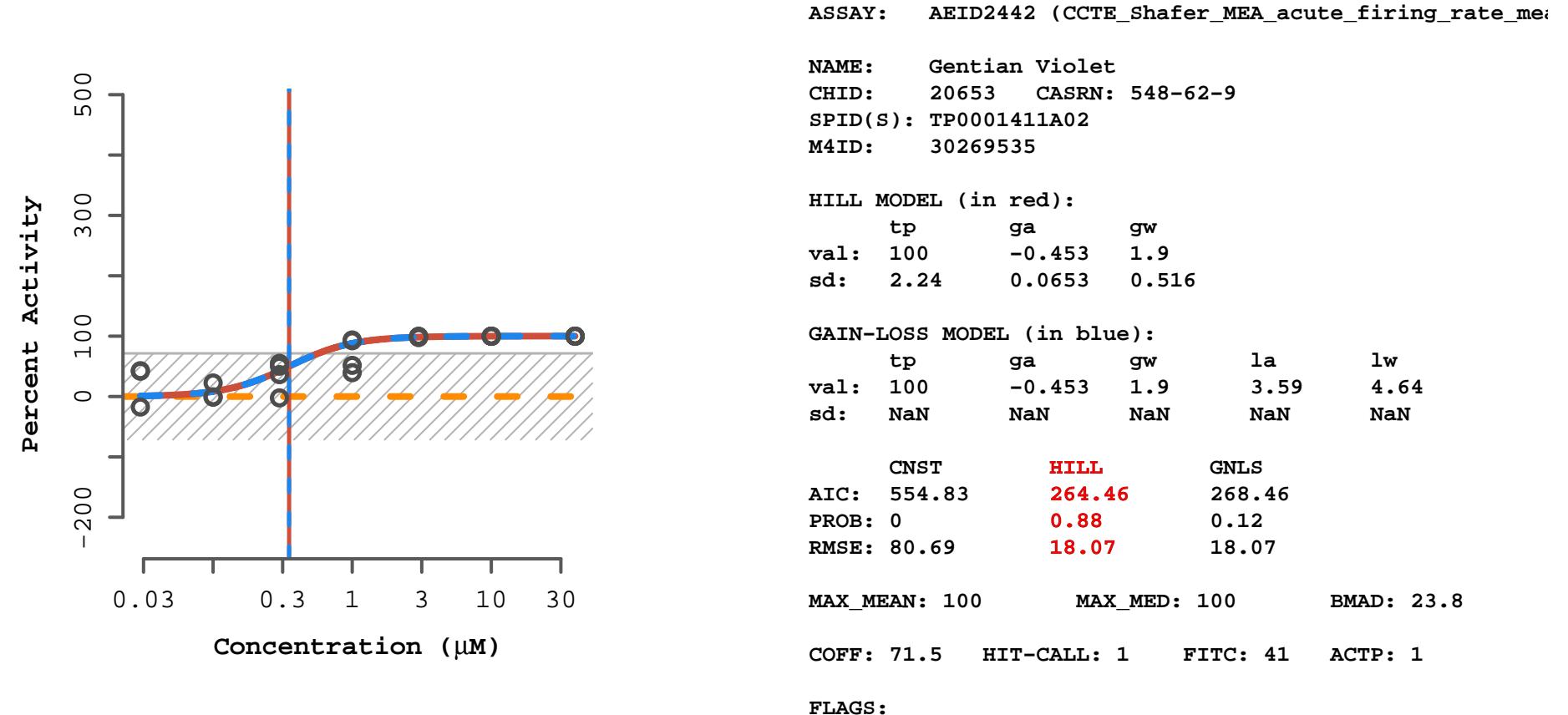
tp	ga	gw	la	lw
val: 99.1	-0.122	1.74	2.51	7.01
sd: 7.88	0.151	0.991	698	4740

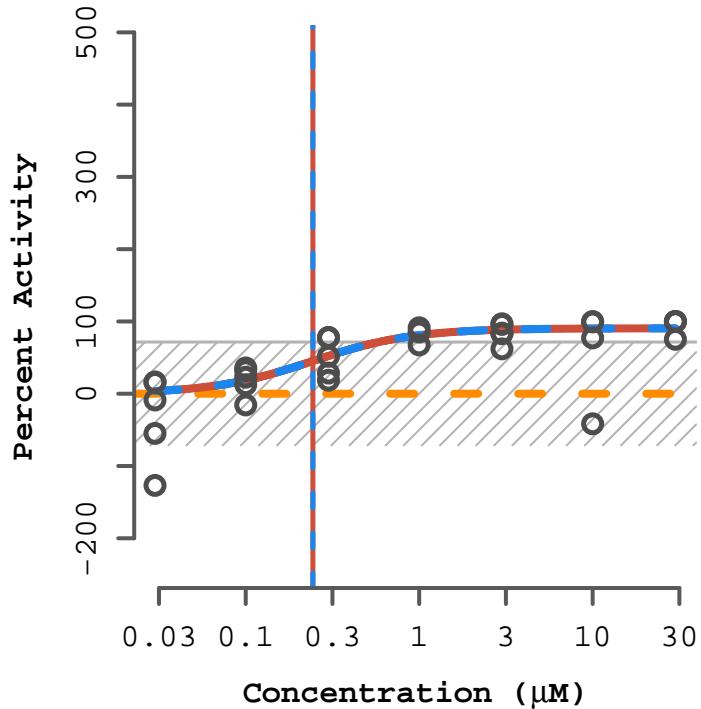
CNST	HILL	GNLS
AIC: 241.92	201.73	205.73
PROB: 0	0.88	0.12
RMSE: 68.16	25.42	25.42

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Hexachlorophene  
 CHID: 20690 CASRN: 70-30-4  
 SPID(S): EPAPLT0169C05  
 M4ID: 30269530

HILL MODEL (in red):

	tp	ga	gw
val:	90.5	-0.613	1.52
sd:	6.27	0.136	0.573

GAIN-LOSS MODEL (in blue):

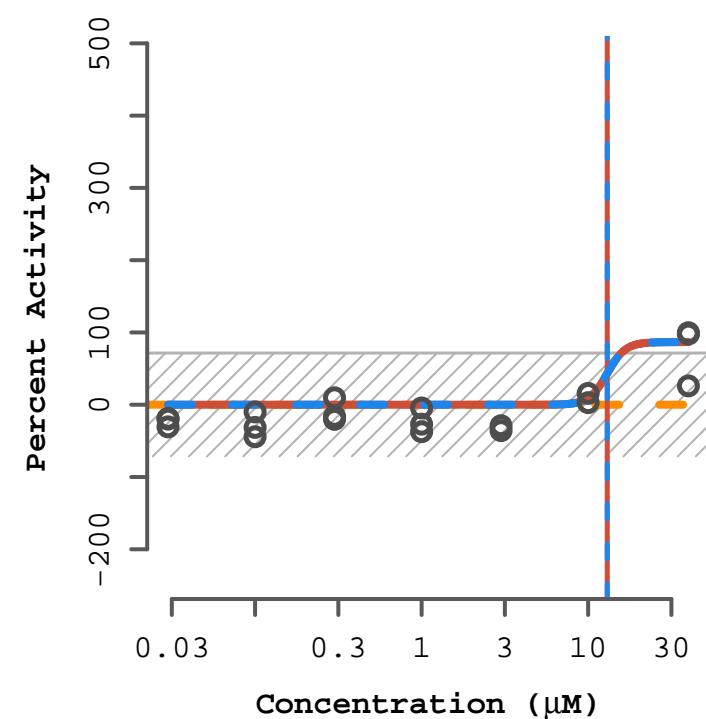
	tp	ga	gw	la	lw
val:	90.5	-0.613	1.51	3.4	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	359.92	303.78	307.78
PROB:	0	0.88	0.12
RMSE:	71.56	38.08	38.08

MAX\_MEAN: 93.8      MAX\_MED: 100      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 1,2-Diphenylhydrazine  
CHID: 20710 CASRN: 122-66-7  
SPID(S): TP0001414F02  
M4ID: 30269883

HILL MODEL (in red):

	tp	ga	gw
val:	86.7	1.11	8
sd:	17.2	1.49	104

GAIN-LOSS MODEL (in blue):

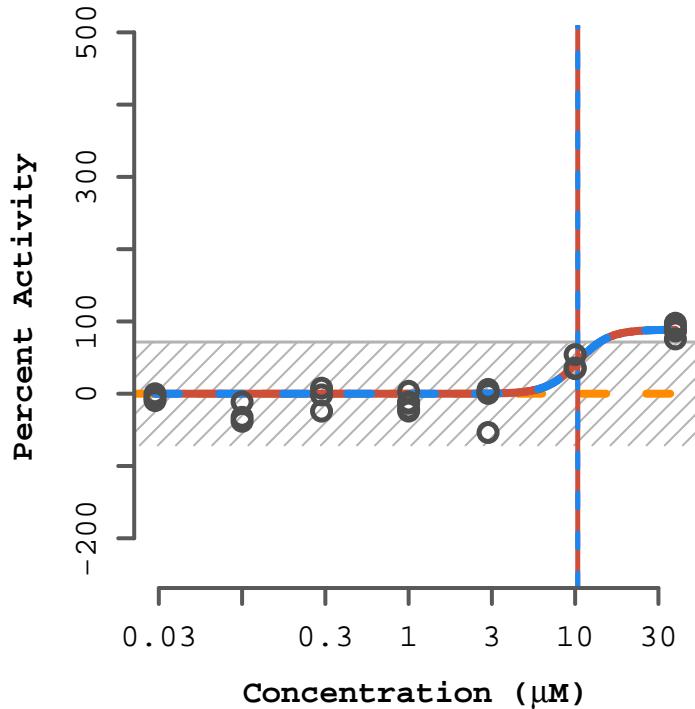
	tp	ga	gw	la	lw
val:	86.7	1.11	8	3.6	16.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	194.65	188.92	192.92
PROB:	0.05	0.84	0.11
RMSE:	39.85	26.93	26.93

MAX\_MEAN: 74.5 MAX\_MED: 97.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 0.95

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Chlorpropham

CHID: 20764 CASRN: 101-21-3

SPID(S): TP0001411A01

M4ID: 30269534

HILL MODEL (in red):

	tp	ga	gw
val:	88.6	1.02	4.69
sd:	6.25	0.0645	14.7

GAIN-LOSS MODEL (in blue):

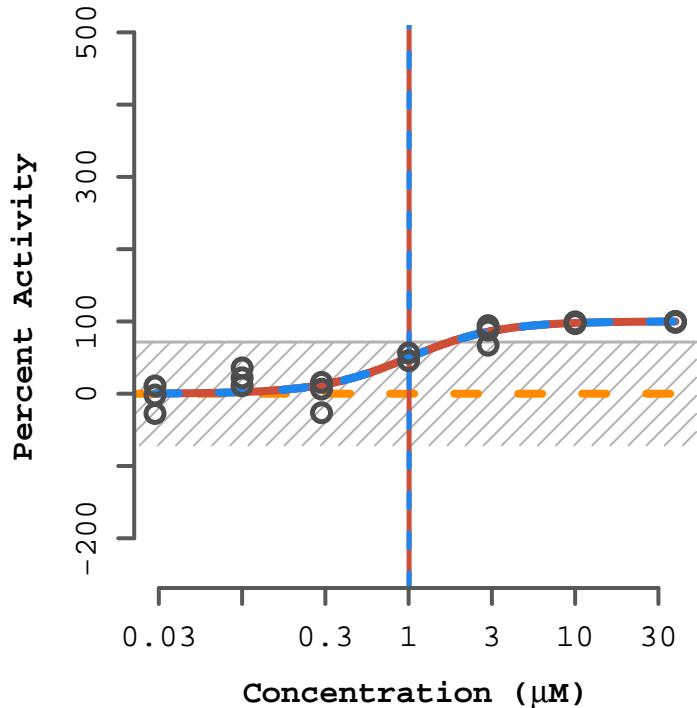
	tp	ga	gw	la	lw
val:	88.7	1.02	4.69	2.01	8.71
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	281.98	234.66	238.66
PROB:	0	0.88	0.12
RMSE:	43.97	17.41	17.41

MAX\_MEAN: 88.2 MAX\_MED: 87.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Reserpine

CHID: 21237 CASRN: 50-55-5

SPID(S): TP0001413C12

M4ID: 30269761

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.00287	1.63
sd:	4.4	0.0699	0.488

GAIN-LOSS MODEL (in blue):

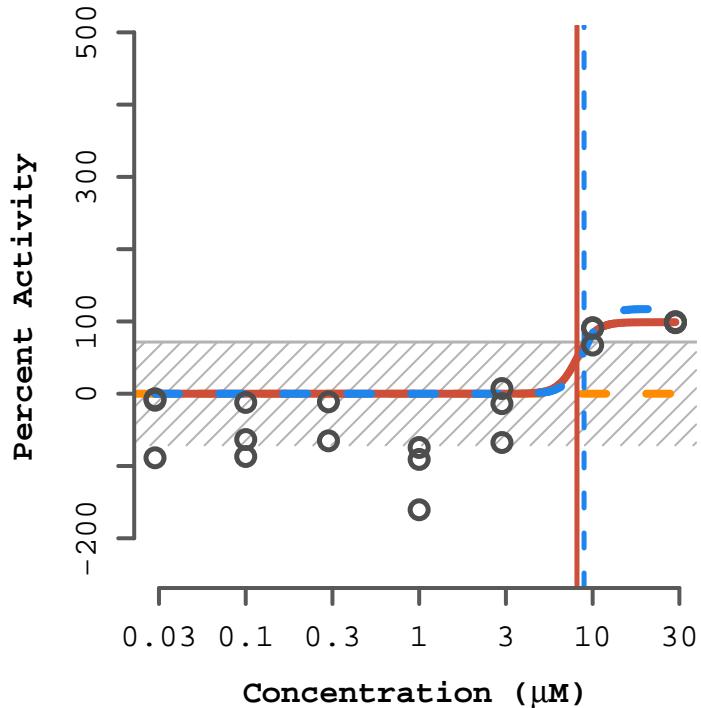
	tp	ga	gw	la	lw
val:	100	0.00287	1.63	2.84	16.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	229.42	170.05	174.05
PROB:	0	0.88	0.12
RMSE:	66.65	14.98	14.98

MAX\_MEAN: 99.5 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Bithionol

CHID: 21342 CASRN: 97-18-7

SPID(S): EPAPLT0154D10

M4ID: 30269444

HILL MODEL (in red):

tp	ga	gw
val: 99	0.91	8
sd: 22.1	0.298	24.9

GAIN-LOSS MODEL (in blue):

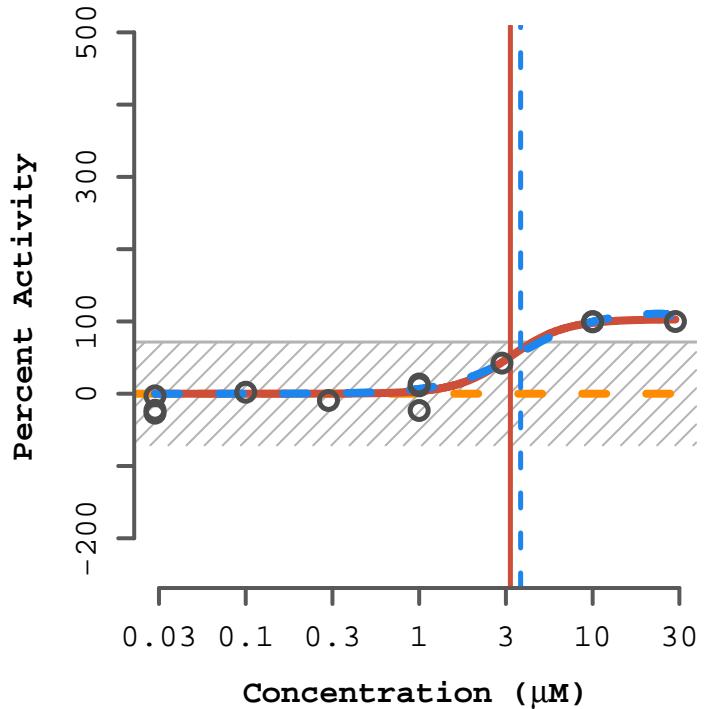
tp	ga	gw	la	lw
val: 117	0.951	7.83	1.53	13.4
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 235.43	226.36	230.36
PROB: 0.01	0.87	0.12
RMSE: 77.08	58.63	58.63

MAX\_MEAN: 98.9 MAX\_MED: 98.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 0.99

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Tris(methylphenyl) phosphate  
CHID: 21391 CASRN: 1330-78-5  
SPID(S): EPAPLT0169C01  
M4ID: 30269529

HILL MODEL (in red):

tp	ga	gw
val: 103	0.526	2.76
sd: 8.13	0.0669	1.48

GAIN-LOSS MODEL (in blue):

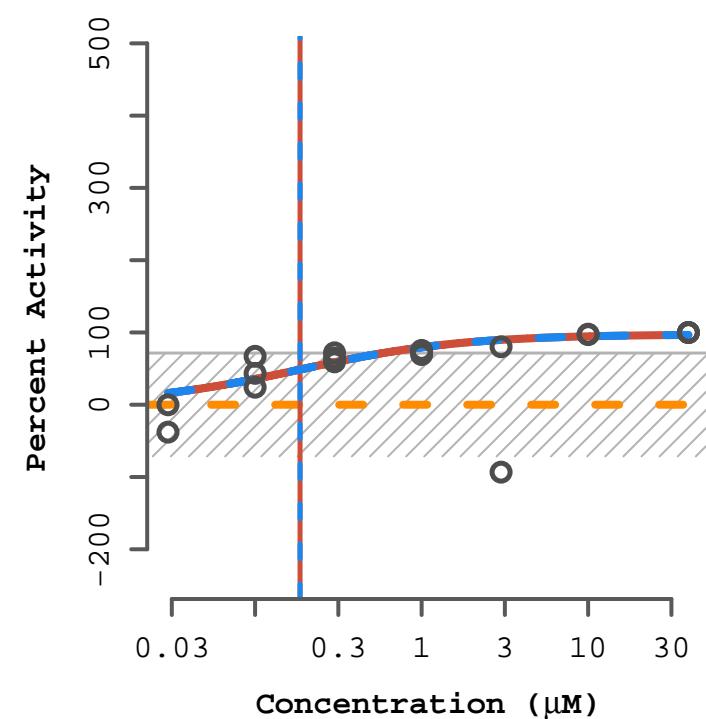
tp	ga	gw	la	lw
val: 114	0.585	2.06	1.53	17.9
sd: 31.6	0.198	1.28	0.0705	37.7

CNST	HILL	GNLS
AIC: 131.02	104.31	107.95
PROB: 0	0.86	0.14
RMSE: 53.12	13.61	13.86

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4-(2-Methylbutan-2-yl)phenol  
CHID: 21771 CASRN: 80-46-6  
SPID(S): TP0001414F01  
M4ID: 30269882

HILL MODEL (in red):

tp	ga	gw
val: 97.4	-0.73	0.883
sd: 7.65	0.152	0.333

GAIN-LOSS MODEL (in blue):

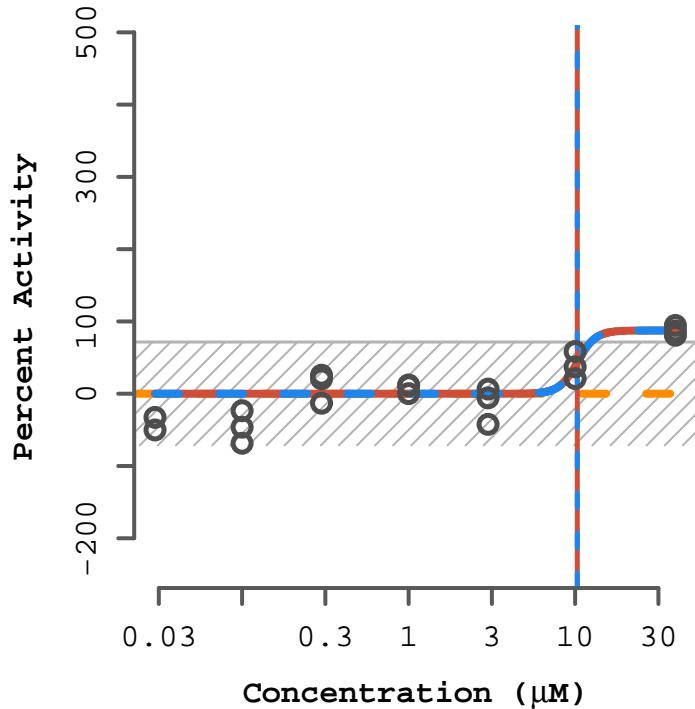
tp	ga	gw	la	lw
val: 97.4	-0.73	0.883	2.13	17.9
sd: 7.65	0.152	0.333	1010	34200

CNST	HILL	GNLS
AIC: 212.17	174.41	178.41
PROB: 0	0.88	0.12
RMSE: 75.03	46.14	46.14

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: 1-Decanol

CHID: 21946 CASRN: 112-30-1

SPID(S): TP0001414F03

M4ID: 30269884

HILL MODEL (in red):

tp	ga	gw
val: 87.5	1.01	8
sd: 11.4	0.0911	51.8

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 87.5	1.01	8	2.57	11.4
sd: NaN	NaN	NaN	NaN	NaN

CNST

AIC: 213.49

PROB: 0

RMSE: 46.18

HILL

197.28

0.88

27.52

GNLS

201.28

0.12

27.52

MAX\_MEAN: 87.5

MAX\_MED: 87

BMAD: 23.8

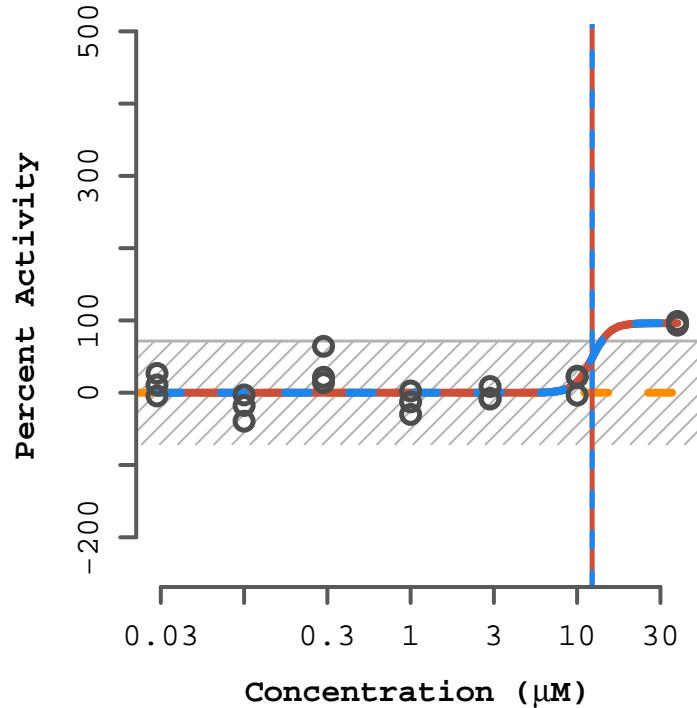
COFF: 71.5

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: EPN

CHID: 22174 CASRN: 2104-64-5

SPID(S): TP0001413D11

M4ID: 30269772

HILL MODEL (in red):

tp	ga	gw
96.3	1.09	8
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

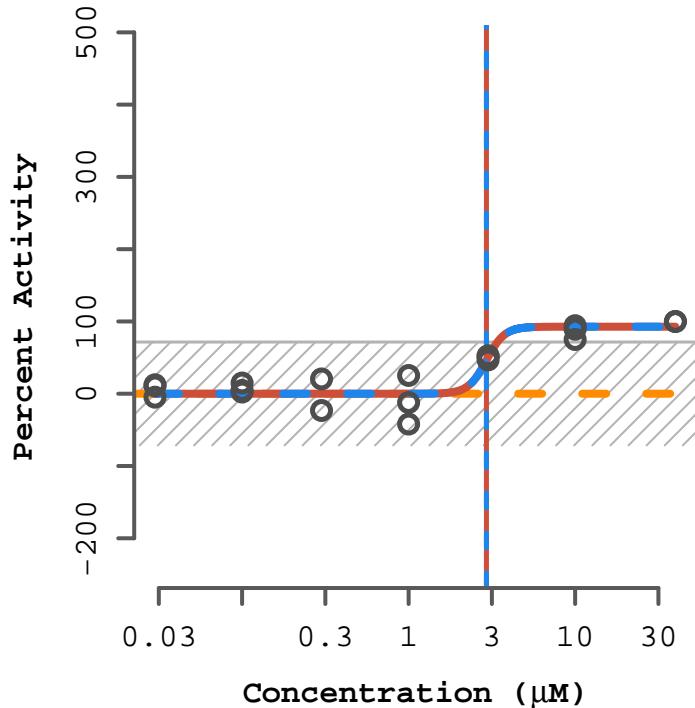
tp	ga	gw	la	lw
96.3	1.09	8	2.5	8.48
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
216.04	192.44	196.44
0	0.88	0.12
42.32	20.98	20.98

MAX\_MEAN: 96.3 MAX\_MED: 96.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4-Octylphenol

CHID: 22312 CASRN: 1806-26-4

SPID(S): TP0001411C11

M4ID: 30269568

HILL MODEL (in red):

tp	ga	gw
val: 92.7	0.467	8
sd: 5.54	0.0528	41.6

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 92.7	0.467	8	3.26	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 208.18	165.08	169.08
PROB: 0	0.88	0.12
RMSE: 53.4	15.38	15.38

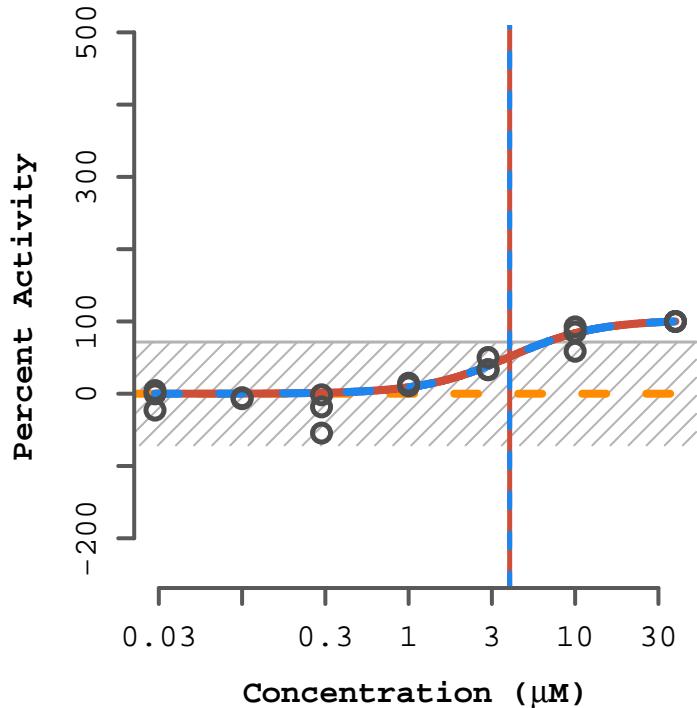
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane  
CHID: 22325 CASRN: 2971-36-0  
SPID(S): TP0001411C04  
M4ID: 30269561

HILL MODEL (in red):

tp	ga	gw
val: 102	0.607	1.67
sd: 5.81	0.0729	0.371

GAIN-LOSS MODEL (in blue):

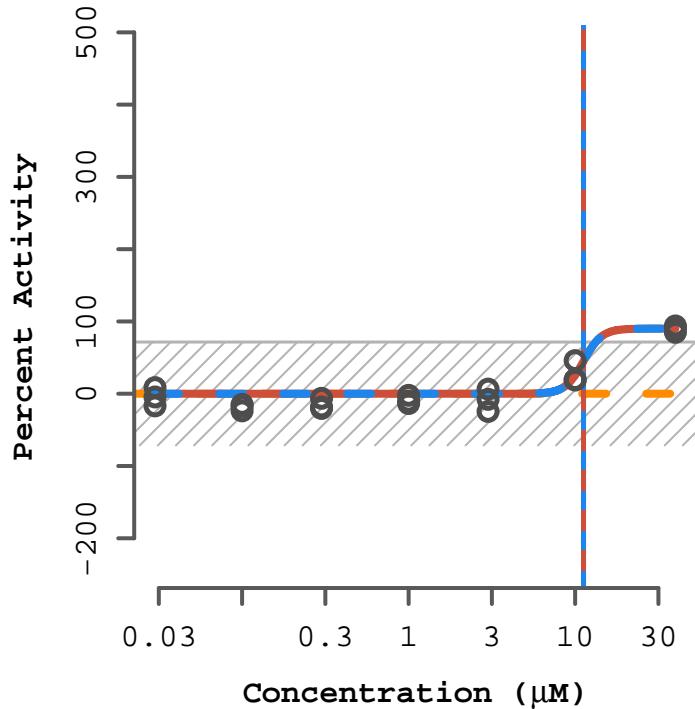
tp	ga	gw	la	lw
val: 102	0.607	1.67	2.9	8.71
sd: 5.81	0.0729	0.371	105000	981000

CNST	HILL	GNLS
AIC: 209.54	160.4	164.4
PROB: 0	0.88	0.12
RMSE: 55.39	16.28	16.28

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4-(Butan-2-yl)phenol  
CHID: 22332 CASRN: 99-71-8  
SPID(S): TP0001413F10  
M4ID: 30269795

HILL MODEL (in red):

	tp	ga	gw
val:	90.1	1.05	8
sd:	6.32	0.251	39.7

GAIN-LOSS MODEL (in blue):

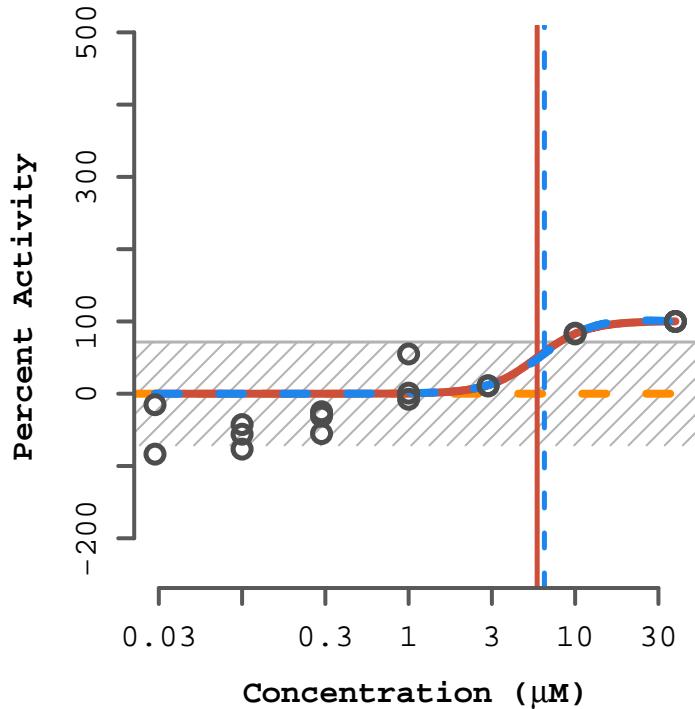
	tp	ga	gw	la	lw
val:	90.1	1.05	8	2.68	7.57
sd:	6.32	0.24	37.8	50800	358000

	CNST	HILL	GNLS
AIC:	210.49	179.04	183.04
PROB:	0	0.88	0.12
RMSE:	38.07	13.37	13.37

MAX\_MEAN: 90.1      MAX\_MED: 91.3      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4-(1,1,3,3-Tetramethylbutyl)phenol

CHID: 22360 CASRN: 140-66-9

SPID(S): TP0001414E03

M4ID: 30269872

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.772	2.97
sd:	15.4	0.172	2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.815	2.74	3.18	0.455
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.32	189.55	193.54
PROB:	0	0.88	0.12
RMSE:	62.29	37.77	37.76

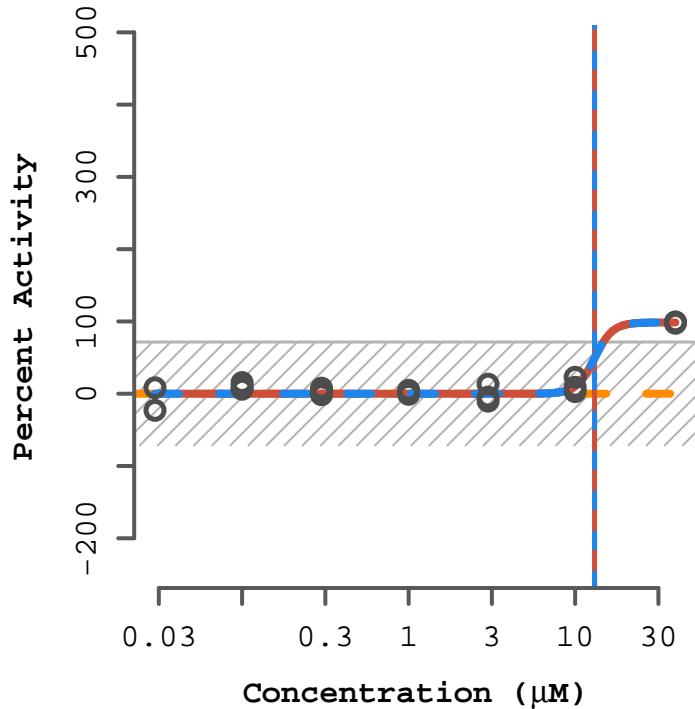
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Metolachlor

CHID: 22448 CASRN: 51218-45-2

SPID(S): TP0001411E06

M4ID: 30269587

HILL MODEL (in red):

	tp	ga	gw
val:	98.6	1.12	8
sd:	3.78	0.476	32.6

GAIN-LOSS MODEL (in blue):

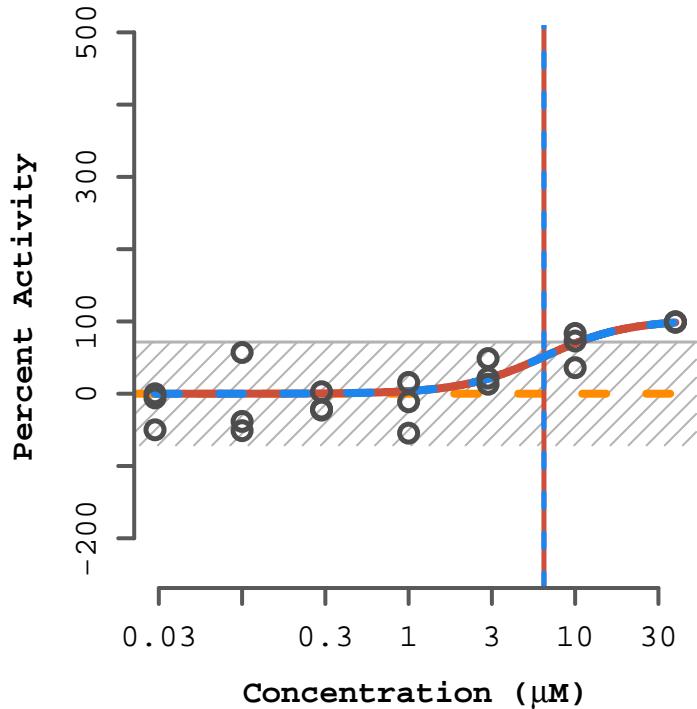
	tp	ga	gw	la	lw
val:	98.6	1.12	7.98	2.94	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	195.85	152.85	156.85
PROB:	0	0.88	0.12
RMSE:	39.49	8.97	8.97

MAX\_MEAN: 98.6 MAX\_MED: 99 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Diisobutyl phthalate  
CHID: 22522 CASRN: 84-69-5  
SPID(S): TP0001412B11  
M4ID: 30269652

HILL MODEL (in red):

tp	ga	gw
val: 103	0.813	1.76
sd: 16.3	0.182	0.733

GAIN-LOSS MODEL (in blue):

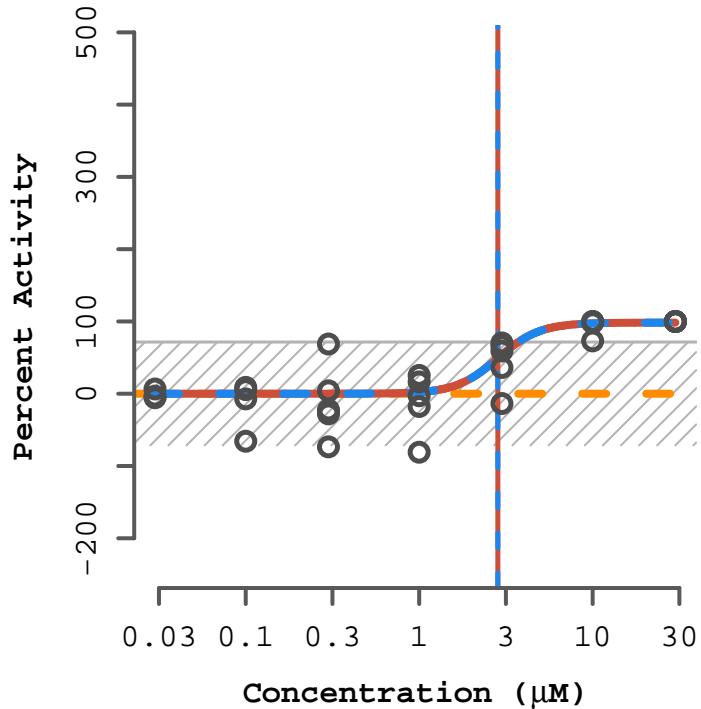
tp	ga	gw	la	lw
val: 103	0.813	1.76	2.79	9.62
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 230.7	208.15	212.15
PROB: 0	0.88	0.12
RMSE: 53.6	28.27	28.27

MAX\_MEAN: 99.3 MAX\_MED: 99.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): EPAPLT0167D09

M4ID: 30269506

HILL MODEL (in red):

tp	ga	gw
98.4	0.454	3.61
5.77	0.0533	4.08

GAIN-LOSS MODEL (in blue):

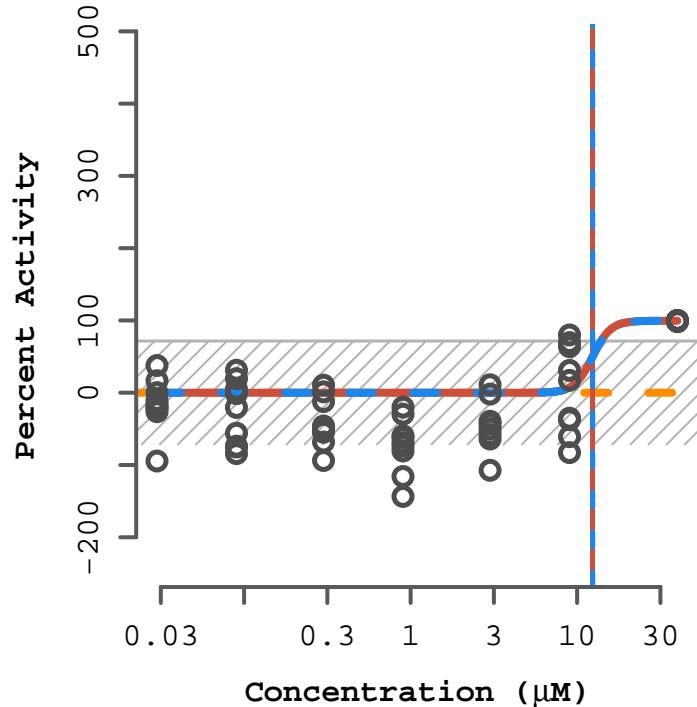
tp	ga	gw	la	lw
98.4	0.454	3.61	2.24	12.2
5.77	0.0533	4.08	2670	42600

CNST	HILL	GNLS
363.48	309.27	313.27
0	0.88	0.12
64.5	30.61	30.61

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Pentamidine isethionate  
CHID: 23796 CASRN: 140-64-7  
SPID(S): TP0001414C04  
M4ID: 30269849

HILL MODEL (in red):

	tp	ga	gw
val:	99.5	1.09	8
sd:	14.1	1.19	68

GAIN-LOSS MODEL (in blue):

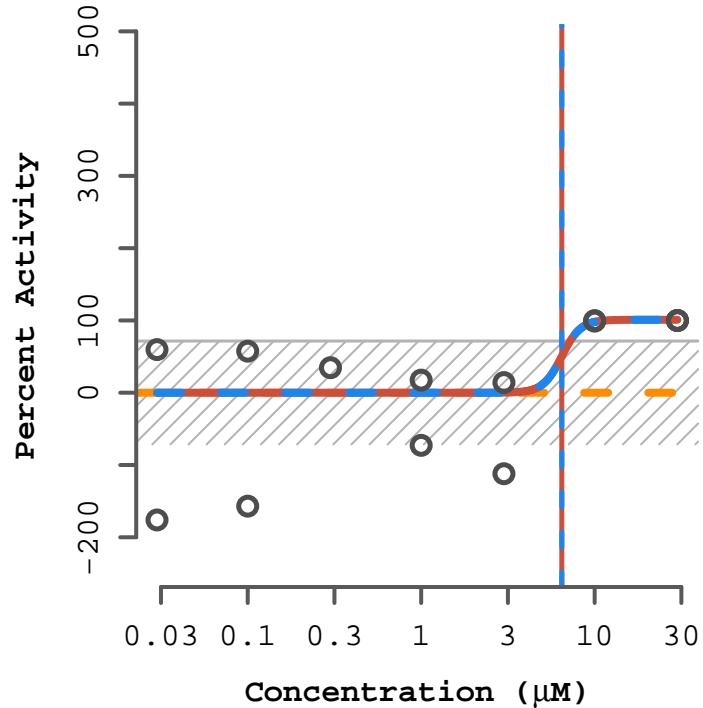
	tp	ga	gw	la	lw
val:	99.6	1.09	7.96	1.85	13.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	690.96	669.89	673.89
PROB:	0	0.88	0.12
RMSE:	64.36	53.3	53.3

MAX\_MEAN: 99.5      MAX\_MED: 99.8      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0167A01

M4ID: 30269485

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.811	8
sd:	25.5	0.508	16.5

GAIN-LOSS MODEL (in blue):

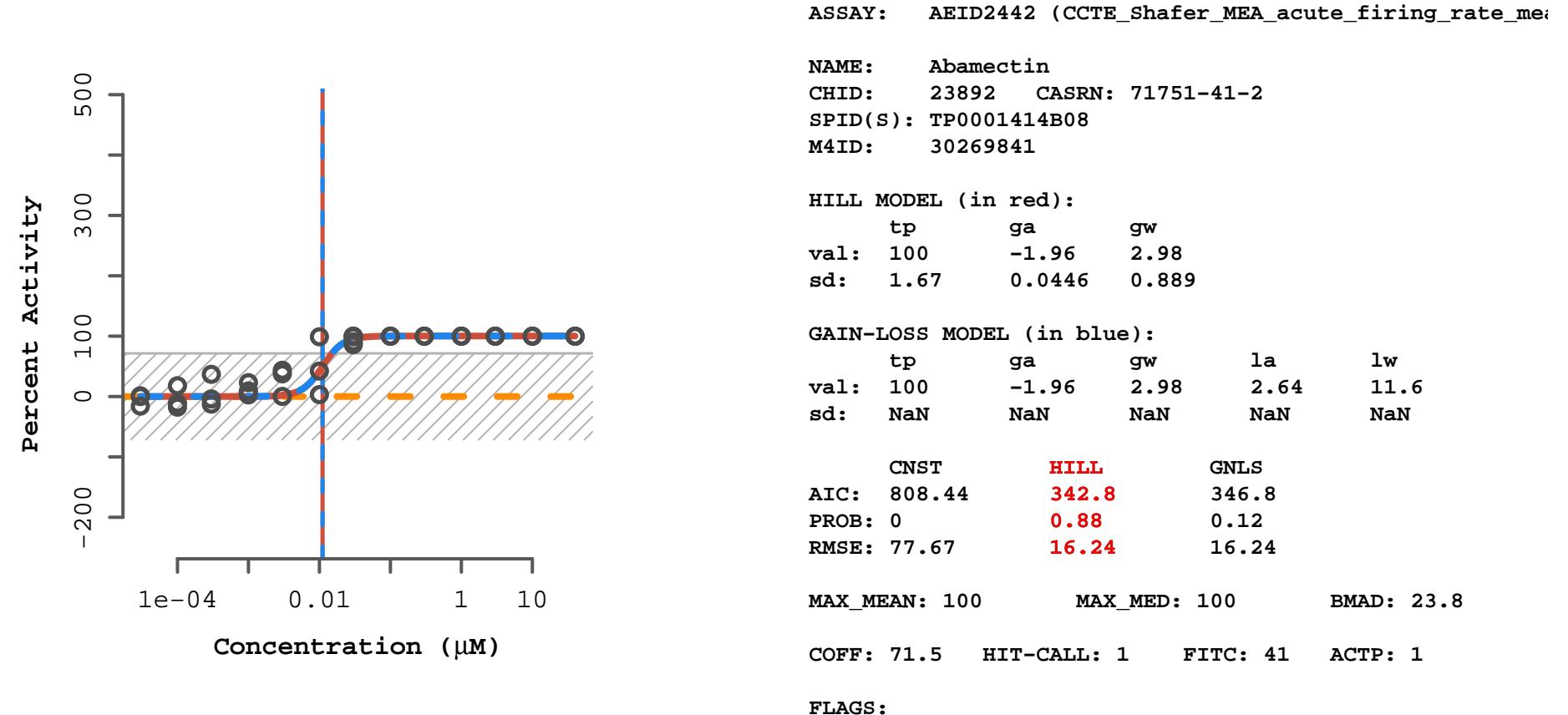
	tp	ga	gw	la	lw
val:	101	0.811	8	2.37	13
sd:	NaN	NaN	NaN	NaN	NaN

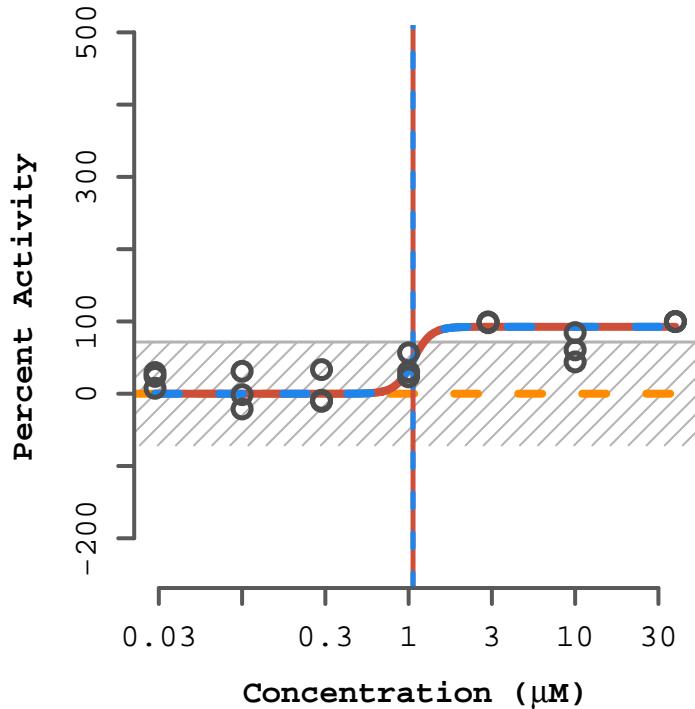
	CNST	HILL	GNLS
AIC:	172	168.13	172.13
PROB:	0.11	0.78	0.11
RMSE:	97.03	76.56	76.56

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 0.89

FLAGS: 11; 10





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Difenzoquat metilsulfate  
 CHID: 24048 CASRN: 43222-48-6  
 SPID(S): TP0001413A12  
 M4ID: 30269737

HILL MODEL (in red):

tp	ga	gw
val: 92.6	0.0264	8
sd: 6.1	0.0727	20.5

GAIN-LOSS MODEL (in blue):

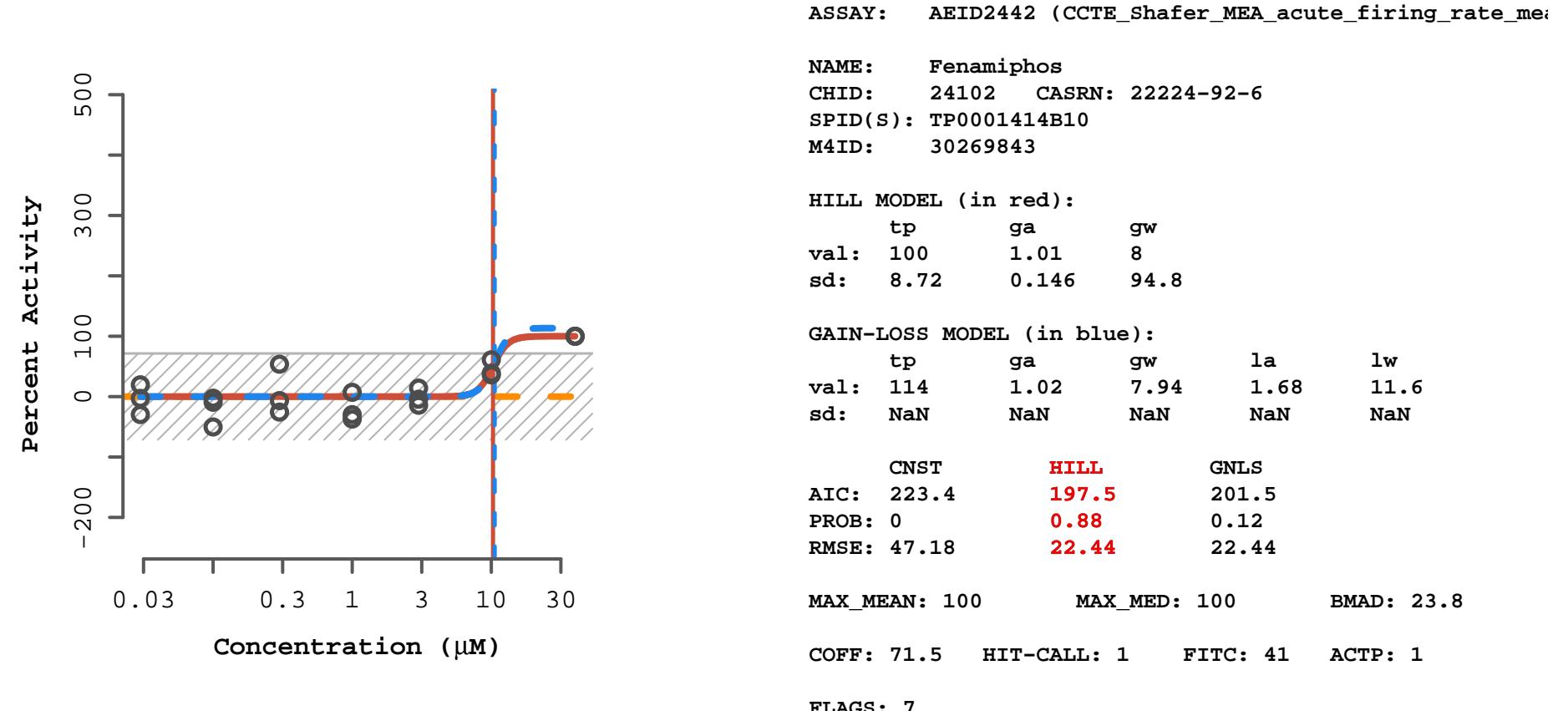
tp	ga	gw	la	lw
val: 92.6	0.0264	8	2.2	15.8
sd: 6.1	0.0723	20.4	1220	32400

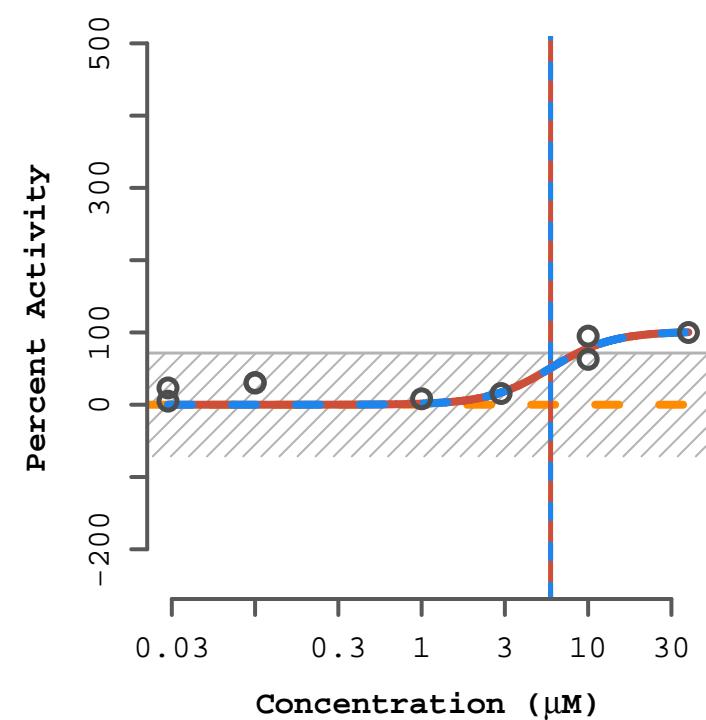
CNST	HILL	GNLS
AIC: 237.26	194.55	198.55
PROB: 0	0.88	0.12
RMSE: 62.1	20.18	20.18

MAX\_MEAN: 99.9      MAX\_MED: 100      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Imazalil

CHID: 24151 CASRN: 35554-44-0

SPID(S): TP0001411A09

M4ID: 30269542

HILL MODEL (in red):

tp	ga	gw
val: 101	0.774	2.35
sd: 15.9	0.146	1.3

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 101	0.774	2.35	2.63	13.3
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 99.51	86.71	90.71
PROB: 0	0.88	0.12
RMSE: 53.42	18.19	18.19

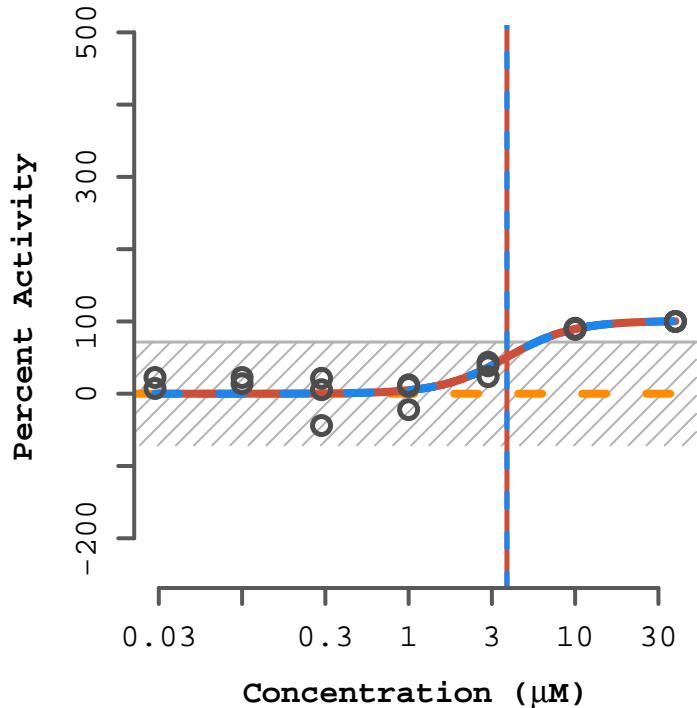
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Oryzalin

CHID: 24238 CASRN: 19044-88-3

SPID(S): TP0001411C03

M4ID: 30269560

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.59	2.2
sd:	6.38	0.0662	0.668

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	0.59	2.2	3.09	6.67
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	211.11	164.8	168.8
PROB:	0	0.88	0.12
RMSE:	57.43	15.76	15.76

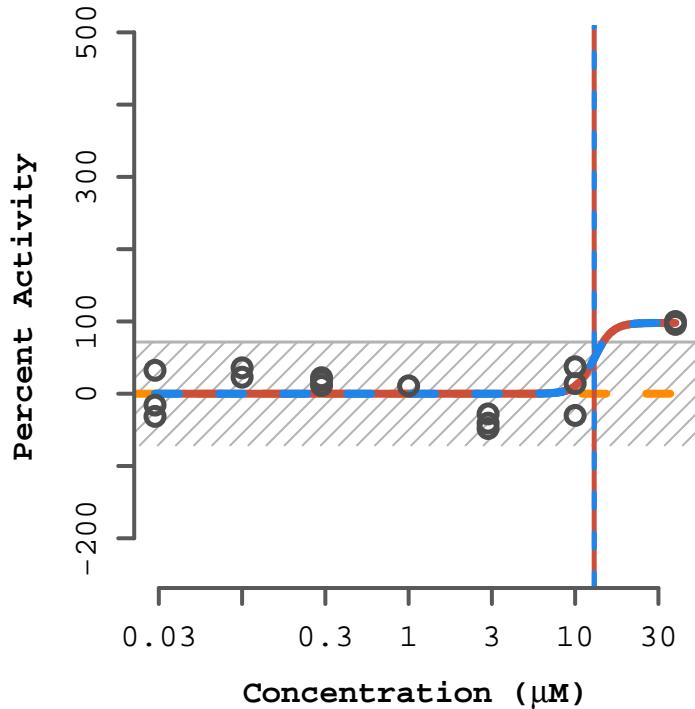
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Paclobutrazol

CHID: 24242 CASRN: 76738-62-0

SPID(S): TP0001411F08

M4ID: 30269601

HILL MODEL (in red):

	tp	ga	gw
val:	98	1.11	8
sd:	15.6	1.13	78.7

GAIN-LOSS MODEL (in blue):

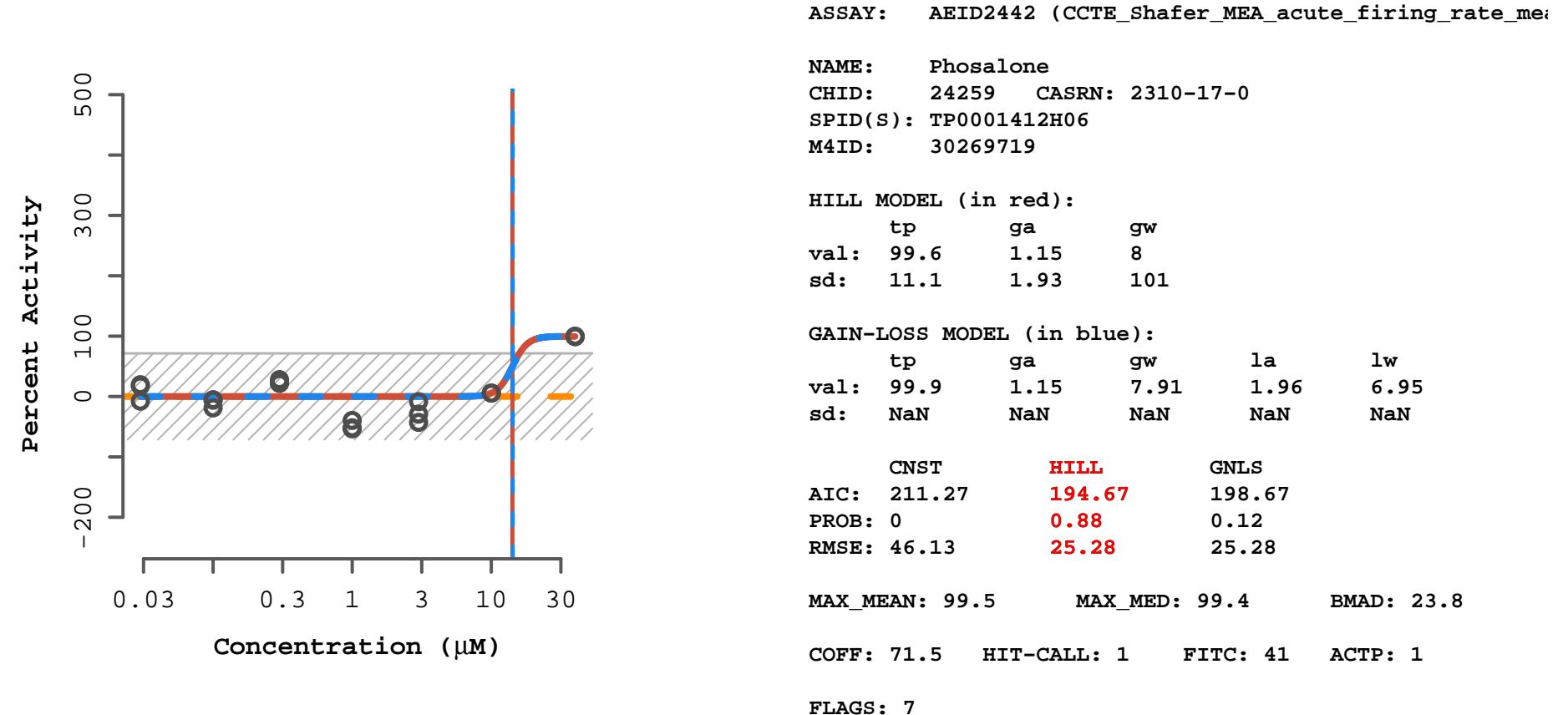
	tp	ga	gw	la	lw
val:	98	1.12	7.96	2.1	7.25
sd:	76.4	1.12	77	270	3810

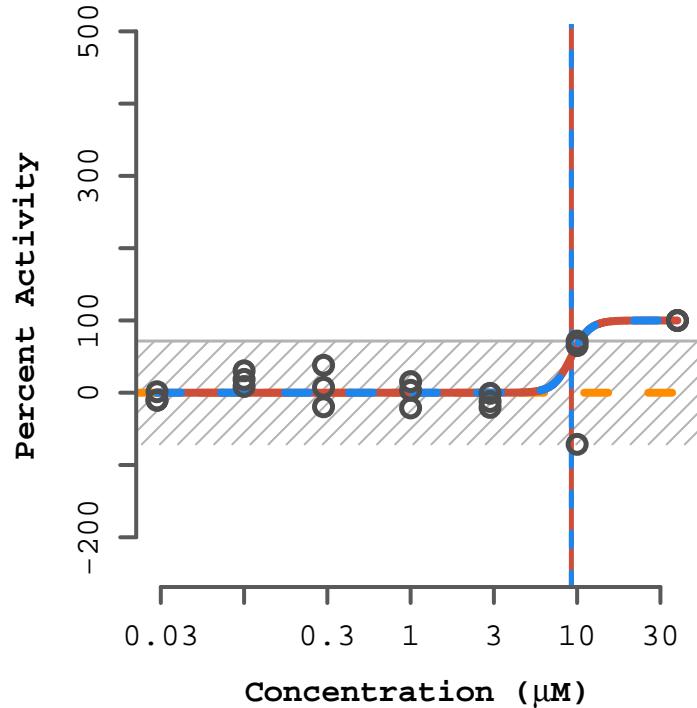
	CNST	HILL	GNLS
AIC:	178.36	170.72	174.72
PROB:	0.02	0.86	0.12
RMSE:	43.12	26.9	26.9

MAX\_MEAN: 98 MAX\_MED: 98 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 0.98

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Propargite

CHID: 24276 CASRN: 2312-35-8

SPID(S): TP0001412C03

M4ID: 30269656

HILL MODEL (in red):

tp	ga	gw
val: 100	0.966	8
sd: 7.45	0.0844	18.8

GAIN-LOSS MODEL (in blue):

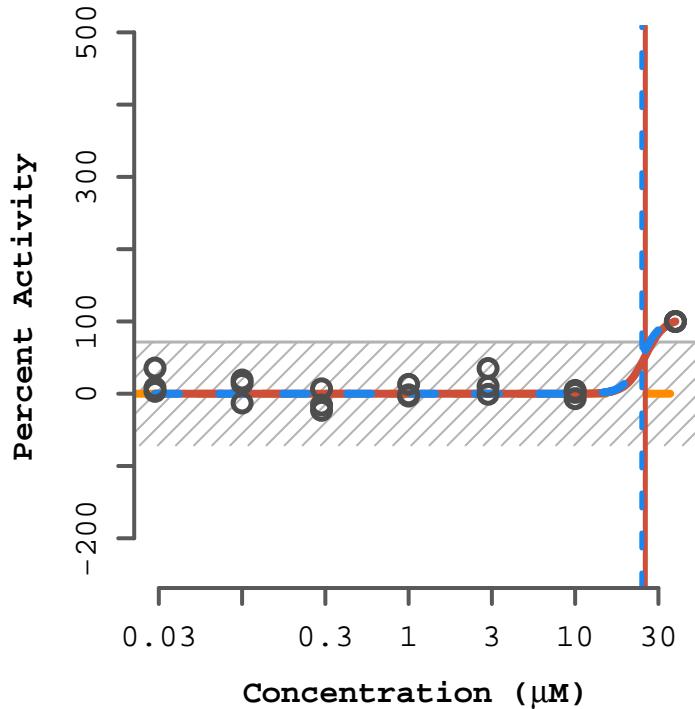
tp	ga	gw	la	lw
val: 100	0.966	8	2.3	10.4
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 223.89	197.88	201.88
PROB: 0	0.88	0.12
RMSE: 48.37	33.39	33.39

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2,4,5-Trichlorophenol  
CHID: 24359 CASRN: 95-95-4  
SPID(S): TP0001414A02  
M4ID: 30269823

HILL MODEL (in red):

	tp	ga	gw
val:	104	1.42	7.5
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

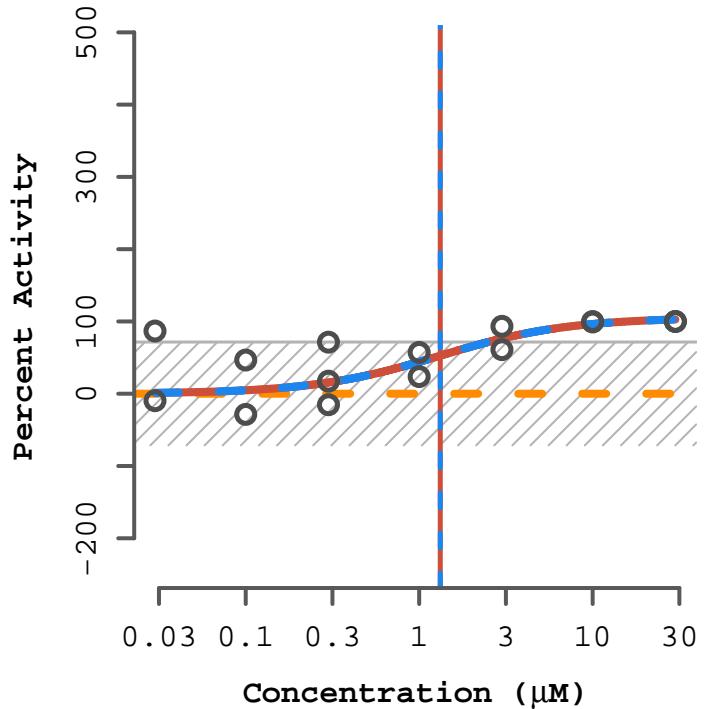
	tp	ga	gw	la	lw
val:	103	1.4	7.77	3.18	2.07
sd:	456	6.15	138	404	533

	CNST	HILL	GNLS
AIC:	210.06	178.96	182.96
PROB:	0	0.88	0.12
RMSE:	40.52	14.61	14.61

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: tert-Butylphenyl diphenyl phosphate  
CHID: 24701 CASRN: 56803-37-3  
SPID(S): EPAPLT0169B03  
M4ID: 30269526

HILL MODEL (in red):

	tp	ga	gw
val:	105	0.122	1.18
sd:	17.4	0.238	0.785

GAIN-LOSS MODEL (in blue):

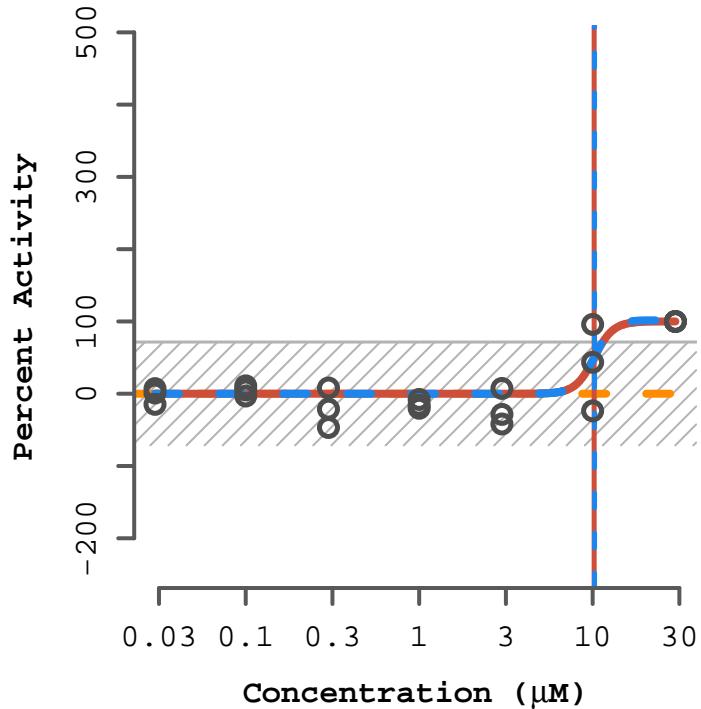
	tp	ga	gw	la	lw
val:	105	0.122	1.18	2.28	11.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	174.23	153.27	157.27
PROB:	0	0.88	0.12
RMSE:	69.46	32.16	32.16

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0169D05

M4ID: 30269531

HILL MODEL (in red):

tp	ga	gw	
val:	100	1.01	8
sd:	9.16	0.0558	33.4

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw	
val:	102	1.01	8	1.83	4.58
sd:	446	0.432	33.8	26.3	344

CNST

AIC: 222.49

PROB: 0

RMSE: 47.87

HILL

201.39

0.88

25.65

GNLS

205.39

0.12

25.65

MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

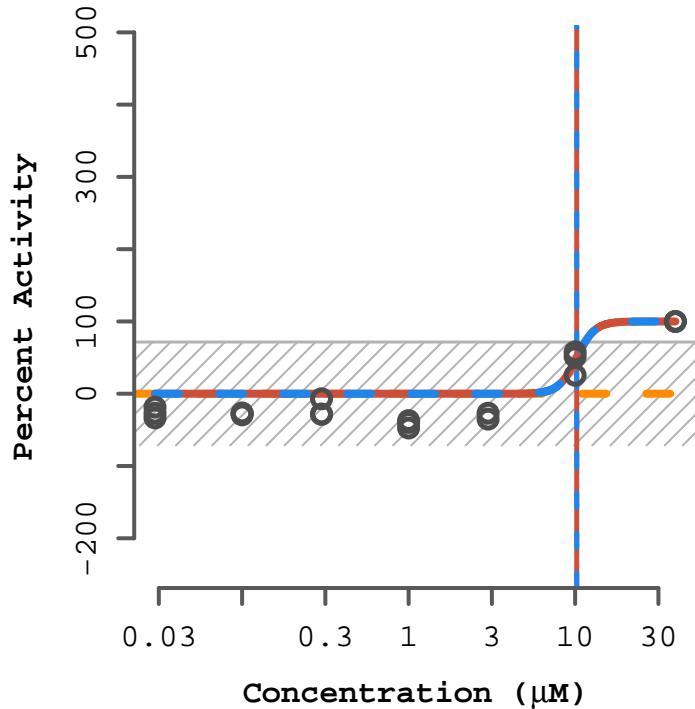
COFF: 71.5

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Octhilinone

CHID: 25805 CASRN: 26530-20-1

SPID(S): TP0001411D10

M4ID: 30269579

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.01	8
sd:	15.9	0.0577	37.7

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	1.01	8	2.43	15.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	202.67	190.45	194.45
PROB:	0	0.88	0.12
RMSE:	45.84	27.02	27.02

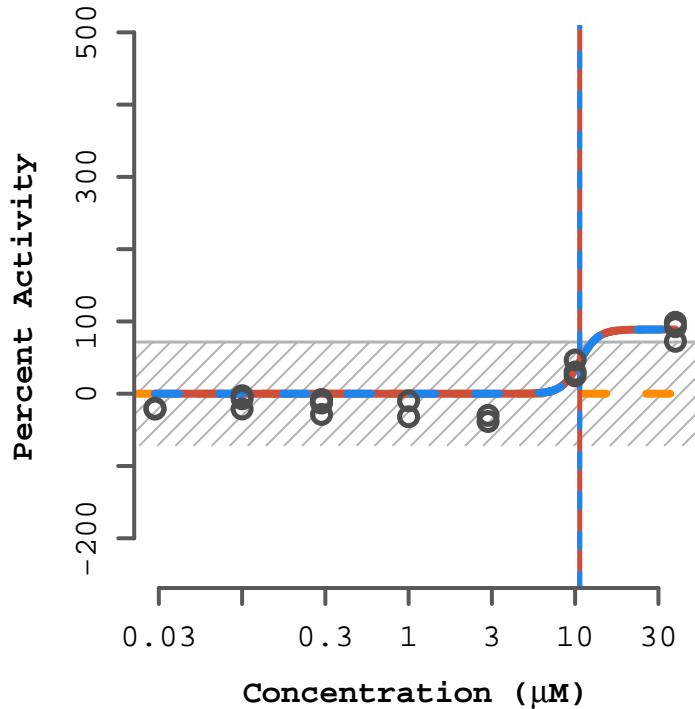
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Tris(1,3-dichloro-2-propyl) phosphate  
CHID: 26261 CASRN: 13674-87-8  
SPID(S): TP0001413C07  
M4ID: 30269756

HILL MODEL (in red):

tp	ga	gw
val: 88.8	1.03	8
sd: 9.97	0.125	35.6

GAIN-LOSS MODEL (in blue):

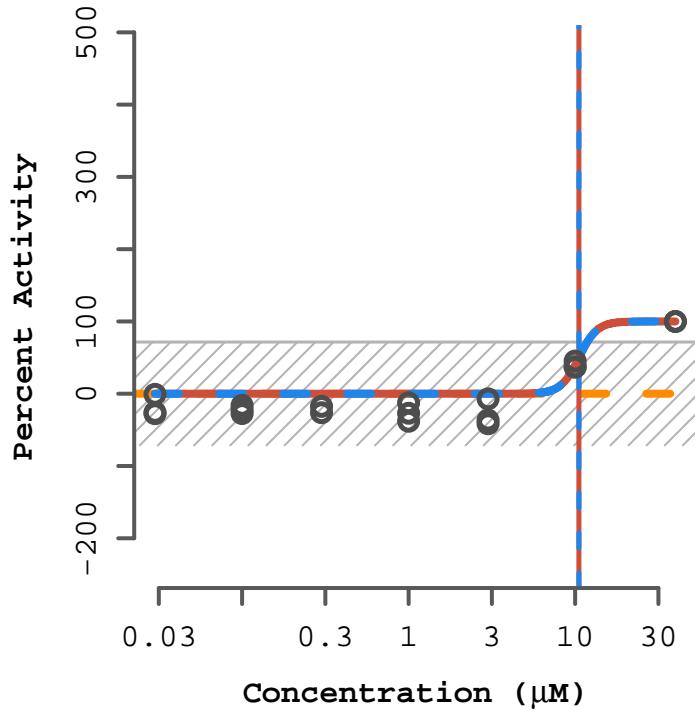
tp	ga	gw	la	lw
val: 88.8	1.03	8	2.08	8.31
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 188.26	167.02	171.02
PROB: 0	0.88	0.12
RMSE: 42.97	19.04	19.04

MAX\_MEAN: 88.1 MAX\_MED: 92.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2-Tert-Butyl-5-methylphenol  
CHID: 26529 CASRN: 88-60-8  
SPID(S): TP0001412C10  
M4ID: 30269663

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.02	8
sd:	12.3	0.092	31.2

GAIN-LOSS MODEL (in blue):

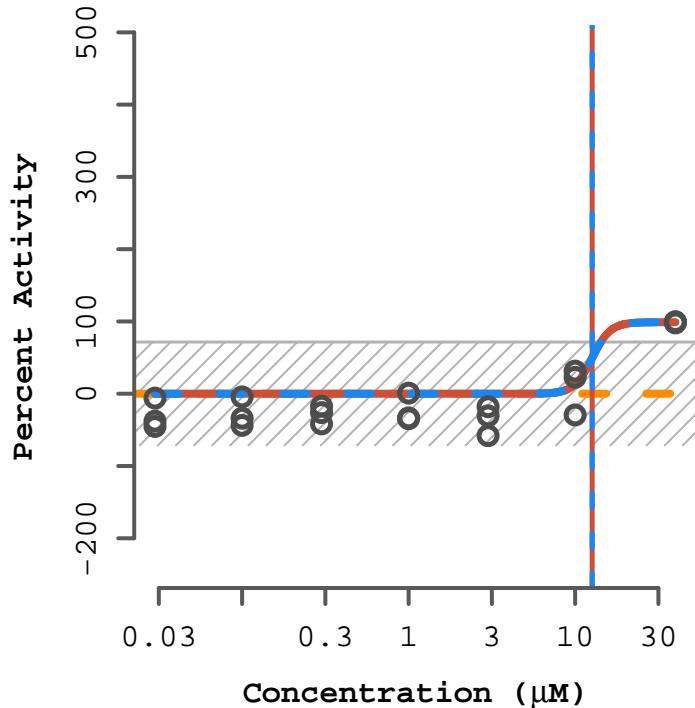
	tp	ga	gw	la	lw
val:	100	1.02	8	2.69	12.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	198.35	181.97	185.97
PROB:	0	0.88	0.12
RMSE:	42.39	22.24	22.24

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: 1-Dodecanol

CHID: 26918 CASRN: 112-53-8

SPID(S): TP0001412A03

M4ID: 30269632

HILL MODEL (in red):

	tp	ga	gw
val:	99	1.1	8
sd:	13.6	0.995	77.4

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99	1.1	8	3.16	11.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	224.97	212.56	216.56
PROB:	0	0.88	0.12
RMSE:	47.79	29.63	29.63

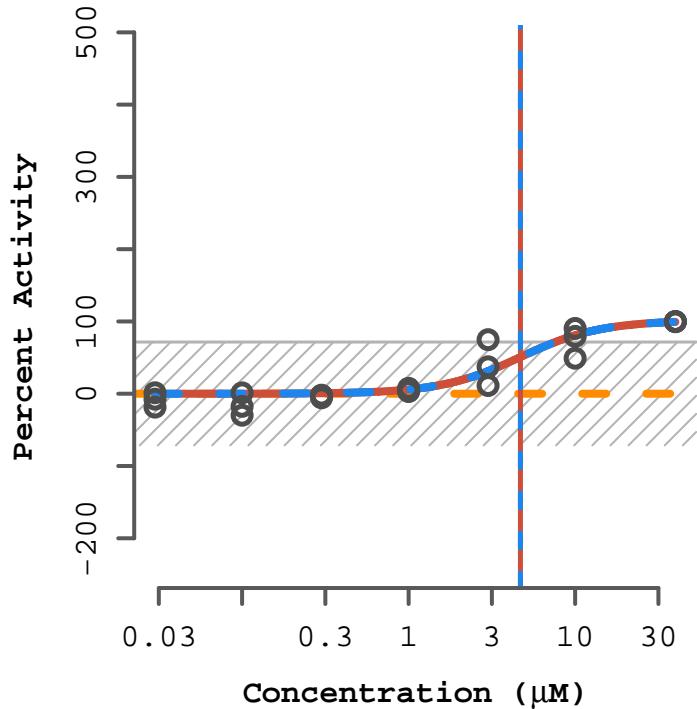
MAX\_MEAN: 99

MAX\_MED: 99.2

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: 2,4-Di-tert-pentylphenol  
CHID: 26974 CASRN: 120-95-6  
SPID(S): TP0001413A08  
M4ID: 30269733

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.672	1.81
sd:	6.61	0.101	0.424

GAIN-LOSS MODEL (in blue):

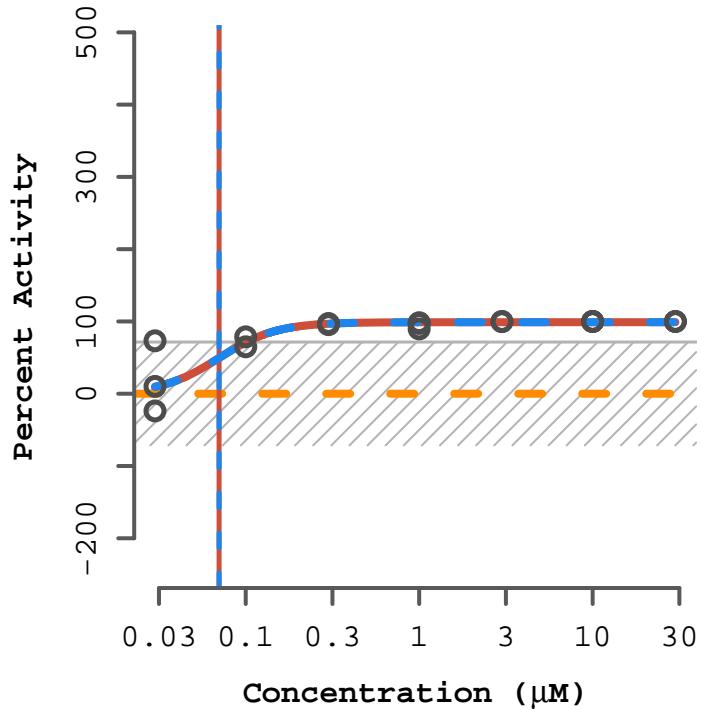
	tp	ga	gw	la	lw
val:	101	0.672	1.81	2.13	13.3
sd:	6.61	0.101	0.424	235	5870

	CNST	HILL	GNLS
AIC:	226.84	179.22	183.22
PROB:	0	0.88	0.12
RMSE:	51.46	15.58	15.58

MAX\_MEAN: 99.8 MAX\_MED: 99.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Tributyltin chloride  
CHID: 27403 CASRN: 1461-22-9  
SPID(S): EPAPLT0167G09  
M4ID: 30269518

HILL MODEL (in red):

tp	ga	gw
val: 99	-1.15	2.63
sd: 1.27	0.0474	0.473

GAIN-LOSS MODEL (in blue):

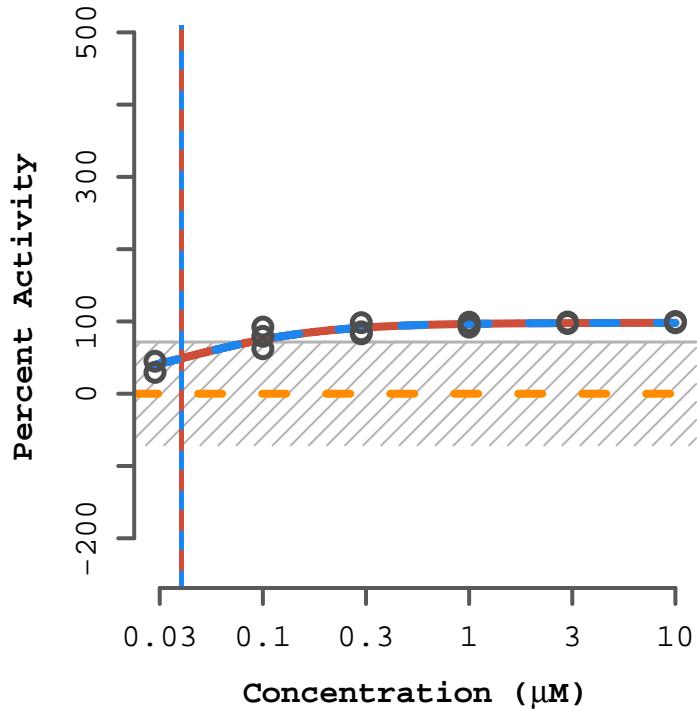
tp	ga	gw	la	lw
val: 99	-1.15	2.63	2	17.4
sd: 1.27	0.0474	0.473	612	20300

CNST	HILL	GNLS
AIC: 243.71	134.49	138.49
PROB: 0	0.88	0.12
RMSE: 88.18	17.76	17.76

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Tributyltin chloride  
CHID: 27403 CASRN: 1461-22-9  
SPID(S): TP0001414G06  
M4ID: 30269899

HILL MODEL (in red):

	tp	ga	gw
val:	98.1	-1.39	1.29
sd:	2.35	0.0794	0.405

GAIN-LOSS MODEL (in blue):

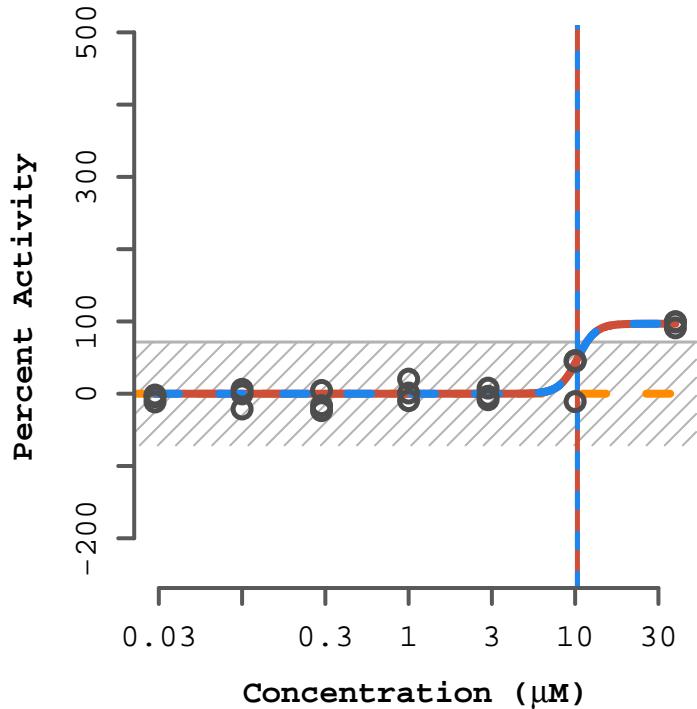
	tp	ga	gw	la	lw
val:	98.1	-1.39	1.29	1.54	15
sd:	2.35	0.0794	0.405	321	9010

	CNST	HILL	GNLS
AIC:	201.81	115.71	119.71
PROB:	0	0.88	0.12
RMSE:	87.24	7.05	7.05

MAX\_MEAN: 99.1 MAX\_MED: 99.1 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 3-Iodo-2-propynyl-N-butylcarbamate  
CHID: 28038 CASRN: 55406-53-6  
SPID(S): TP0001413G11  
M4ID: 30269808

HILL MODEL (in red):

tp	ga	gw
val: 96.8	1.01	8
sd: 5.2	0.044	25.4

GAIN-LOSS MODEL (in blue):

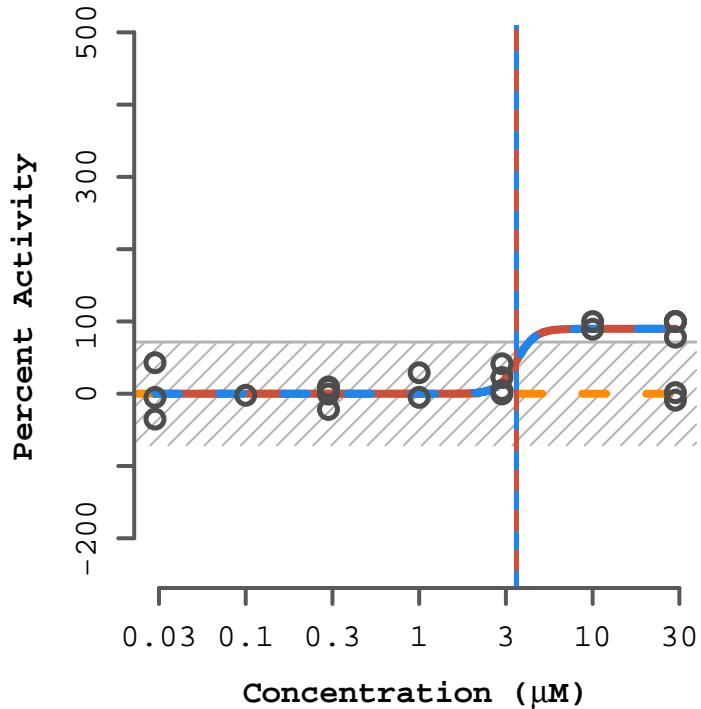
tp	ga	gw	la	lw
val: 96.9	1.01	7.98	2.65	3.09
sd: 56.9	0.0563	28.1	253	743

CNST	HILL	GNLS
AIC: 211.91	176.33	180.33
PROB: 0	0.88	0.12
RMSE: 40.52	15.46	15.46

MAX\_MEAN: 96.7 MAX\_MED: 99.2 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Triphenyl phosphates isopropylated  
CHID: 28880 CASRN: 68937-41-7  
SPID(S): EPAPLT0169A03  
M4ID: 30269525

HILL MODEL (in red):

tp	ga	gw
val: 89.8	0.561	8
sd: 8.04	0.322	30.6

GAIN-LOSS MODEL (in blue):

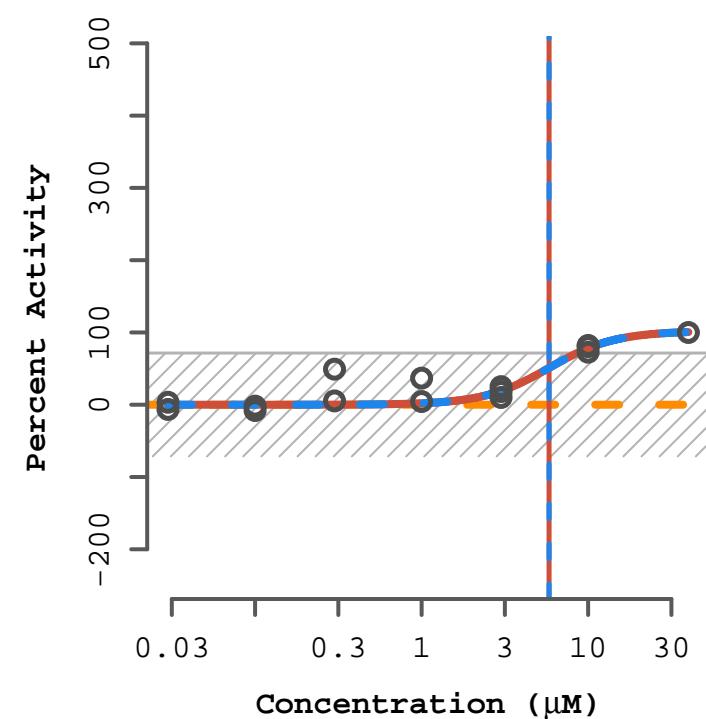
tp	ga	gw	la	lw
val: 89.9	0.561	7.99	3.48	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 238.6	216.91	220.91
PROB: 0	0.88	0.12
RMSE: 52.64	32.86	32.87

MAX\_MEAN: 94.6 MAX\_MED: 94.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: 4-Nonylphenol, branched  
CHID: 29055 CASRN: 84852-15-3  
SPID(S): TP0001413H06  
M4ID: 30269815

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.765	2.21
sd:	7.5	0.0555	0.409

GAIN-LOSS MODEL (in blue):

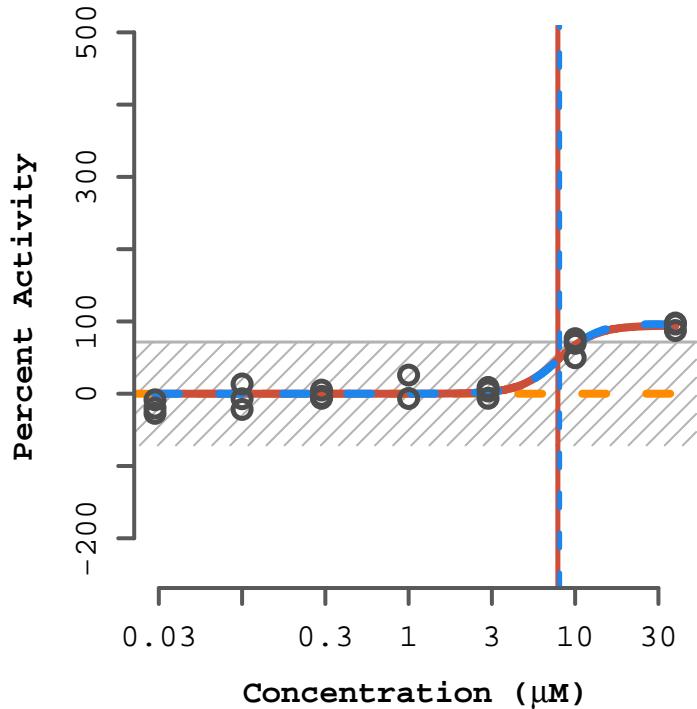
	tp	ga	gw	la	lw
val:	102	0.765	2.21	3.54	12.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	160.26	125.92	129.92
PROB:	0	0.88	0.12
RMSE:	47.27	16.21	16.21

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: 2,4-Bis(1-methyl-1-phenylethyl)phenol  
CHID: 29241 CASRN: 2772-45-4  
SPID(S): TP0001411B05  
M4ID: 30269550

HILL MODEL (in red):

tp	ga	gw
val: 94.3	0.896	3.78
sd: 5.87	0.0708	2.22

GAIN-LOSS MODEL (in blue):

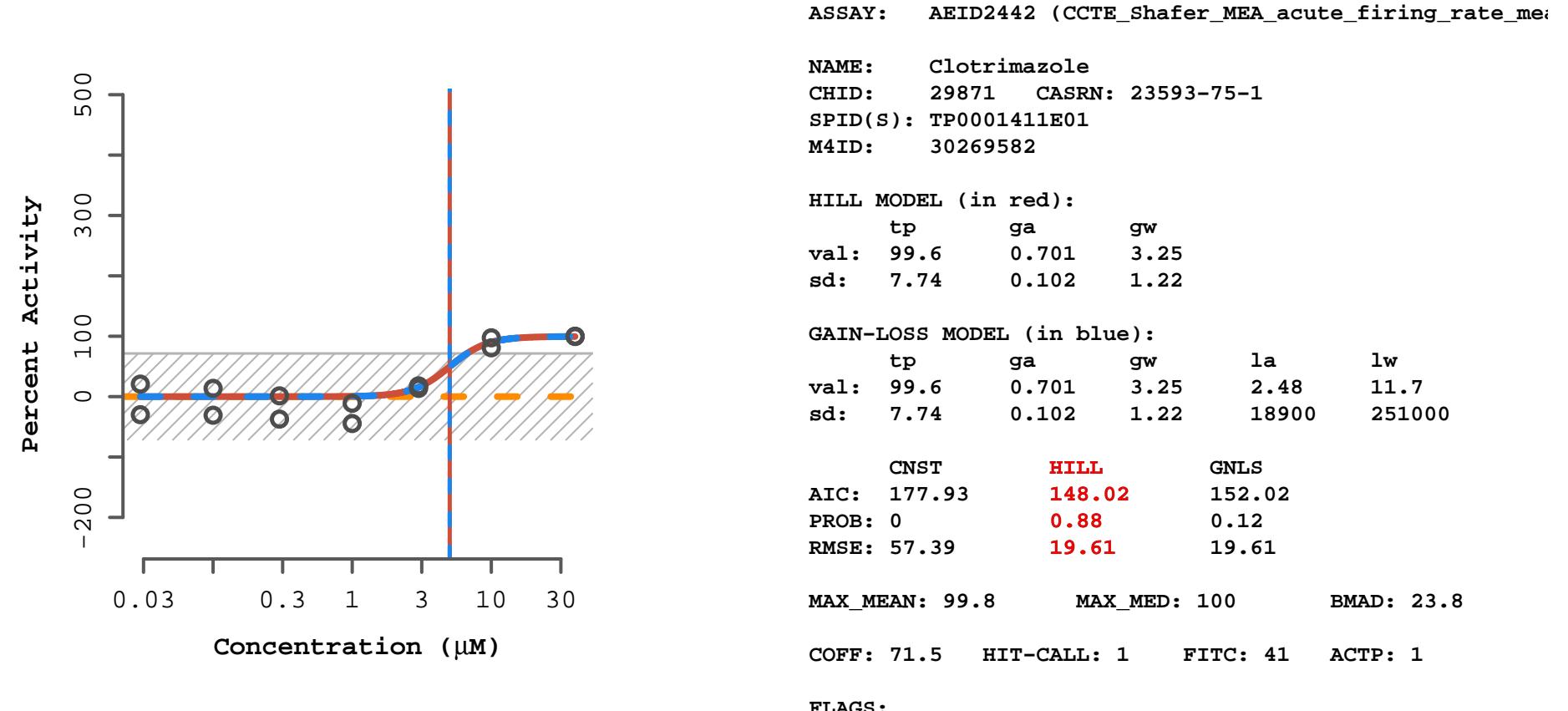
tp	ga	gw	la	lw
val: 97.4	0.907	3.72	1.8	7.59
sd: NaN	NaN	NaN	NaN	NaN

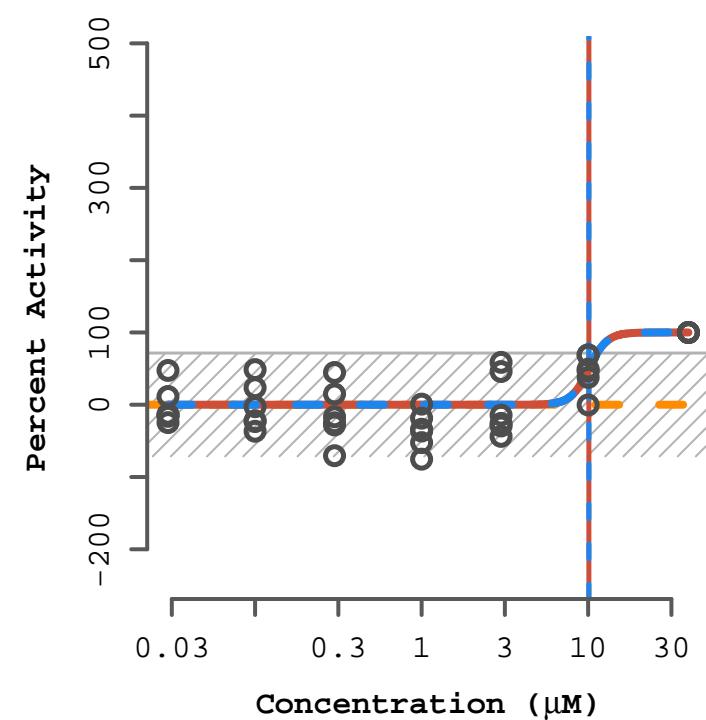
CNST	HILL	GNLS
AIC: 211	167.37	171.37
PROB: 0	0.88	0.12
RMSE: 46.11	12.76	12.76

MAX\_MEAN: 94 MAX\_MED: 96.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Ketoconazole

CHID: 29879 CASRN: 65277-42-1

SPID(S): TP0001413H04

M4ID: 30269813

HILL MODEL (in red):

	tp	ga	gw
val:	100	1	8
sd:	10.7	0.0379	46.7

GAIN-LOSS MODEL (in blue):

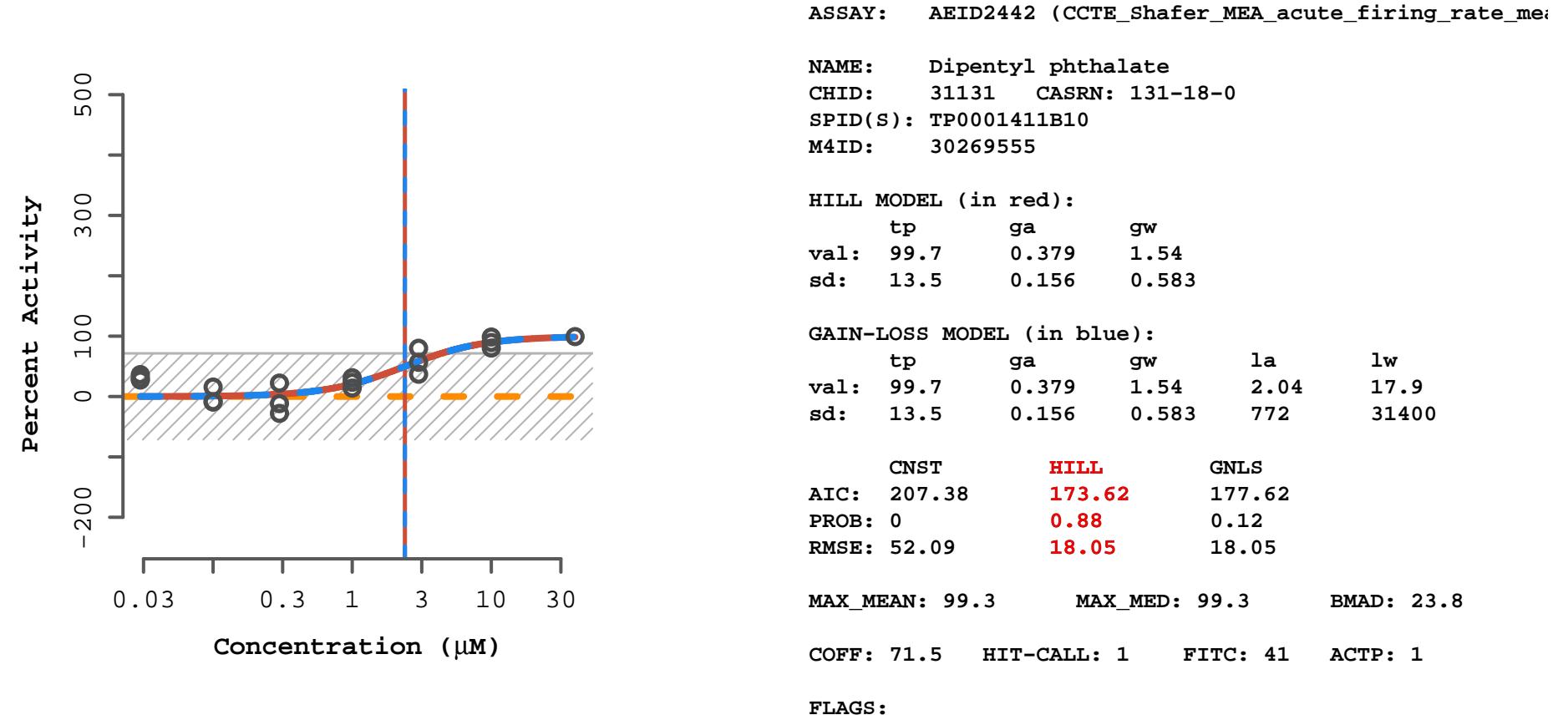
	tp	ga	gw	la	lw
val:	100	1	7.98	1.91	10.1
sd:	27	0.0459	45.9	68.9	3650

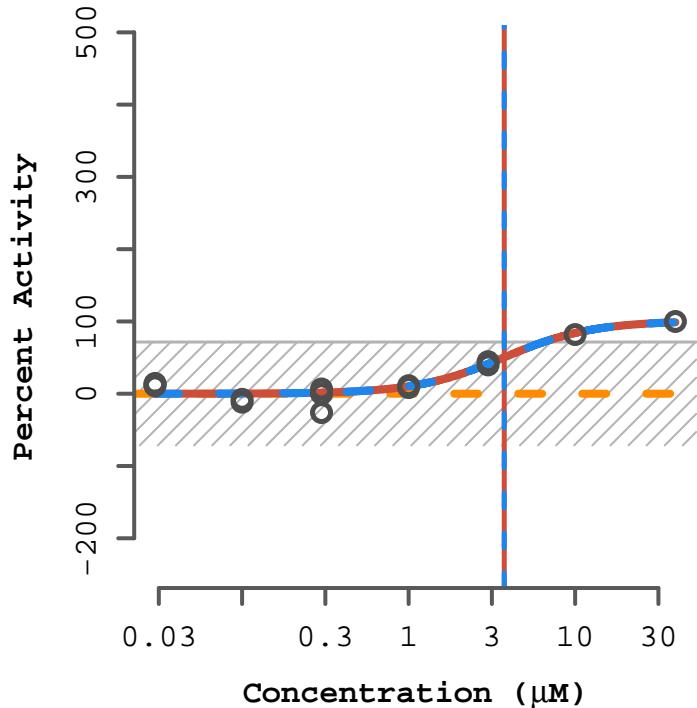
	CNST	HILL	GNLS
AIC:	442.92	410.82	414.82
PROB:	0	0.88	0.12
RMSE:	50.31	31.83	31.83

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): TP0001411F05

M4ID: 30269598

HILL MODEL (in red):

tp	ga	gw
val: 101	0.574	1.64
sd: 8.1	0.0805	0.37

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 101	0.574	1.64	2.11	14.4
sd: 8.1	0.0806	0.37	237	6710

CNST

AIC: 142.51

PROB: 0

RMSE: 39.53

HILL

AIC: 112.1

PROB: 0.88

RMSE: 10.36

GNLS

AIC: 116.1

PROB: 0.12

RMSE: 10.36

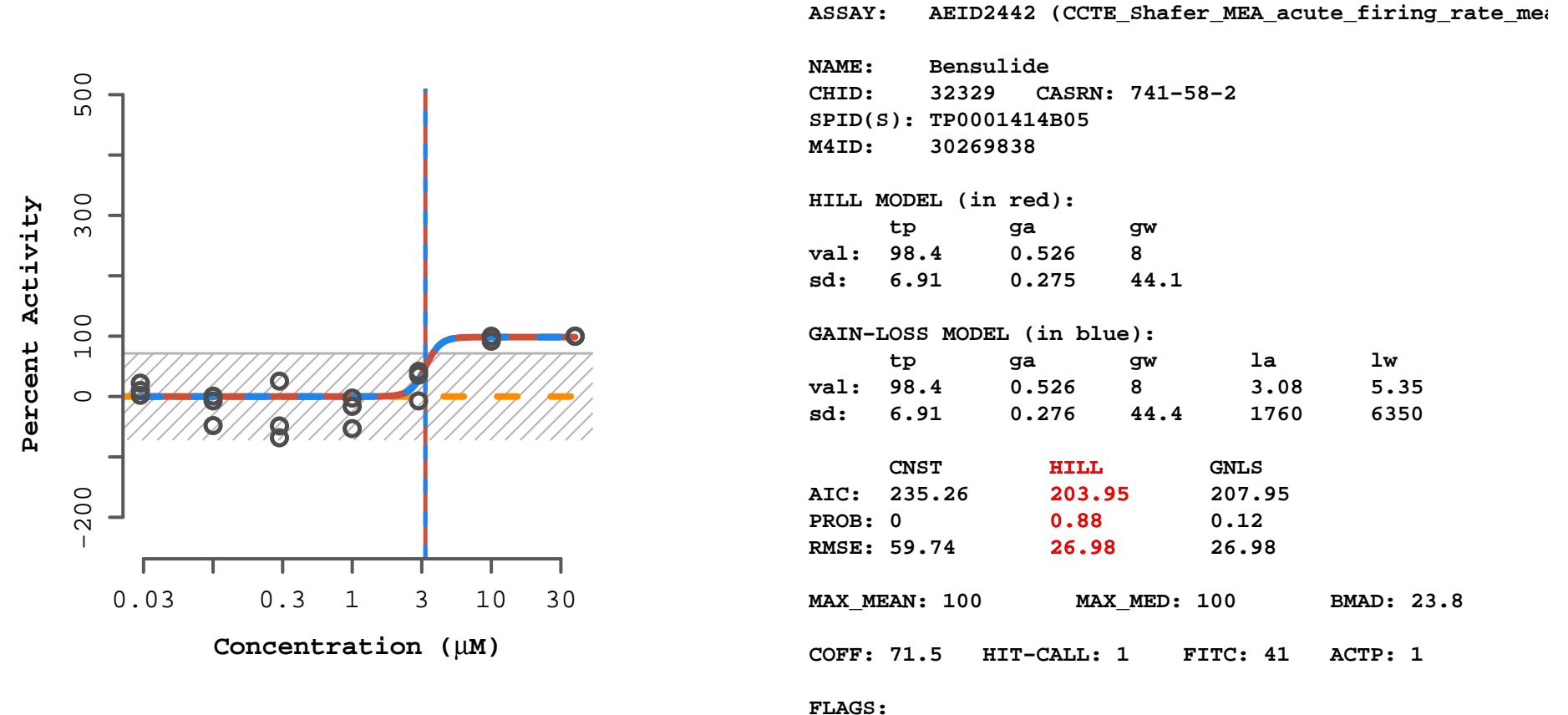
MAX\_MEAN: 100

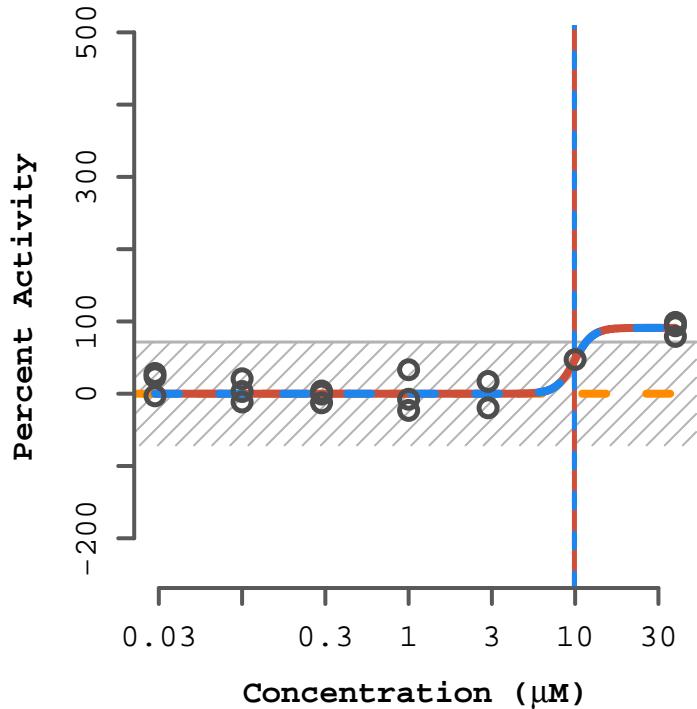
MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Cycloate

CHID: 32356 CASRN: 1134-23-2

SPID(S): TP0001412B06

M4ID: 30269647

HILL MODEL (in red):

	tp	ga	gw
val:	91.1	0.996	7.99
sd:	8.01	0.0821	144

GAIN-LOSS MODEL (in blue):

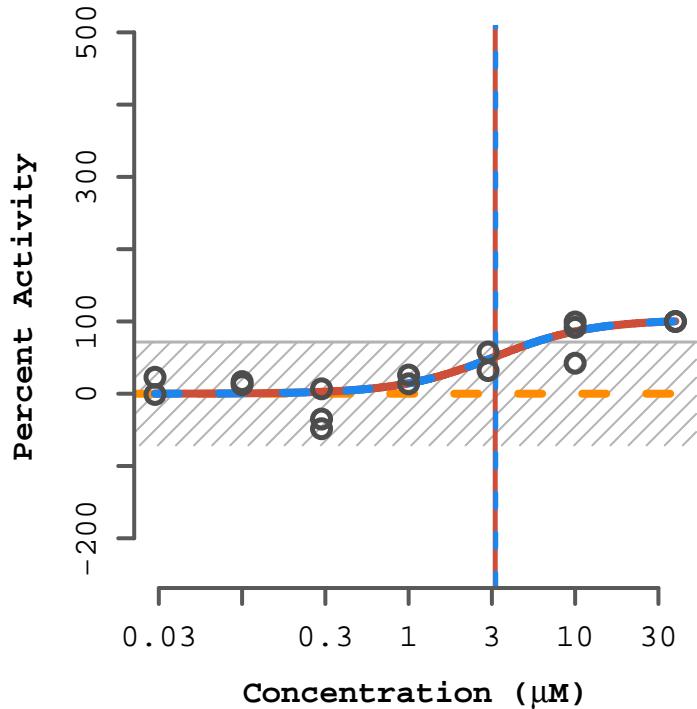
	tp	ga	gw	la	lw
val:	91.1	0.996	7.99	2.65	8.09
sd:	8.01	0.0826	145	119000	952000

	CNST	HILL	GNLS
AIC:	185.67	160.62	164.62
PROB:	0	0.88	0.12
RMSE:	41.89	16.08	16.08

MAX\_MEAN: 90.7 MAX\_MED: 94 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Difenoconazole

CHID: 32372 CASRN: 119446-68-3

SPID(S): TP0001414H12

M4ID: 30269917

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.52	1.51
sd:	12.5	0.159	0.608

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	0.523	1.51	2.21	3.73
sd:	51.6	0.414	1.1	72.5	412

	CNST	HILL	GNLS
AIC:	177.18	151.12	155.11
PROB:	0	0.88	0.12
RMSE:	55.83	21.78	21.78

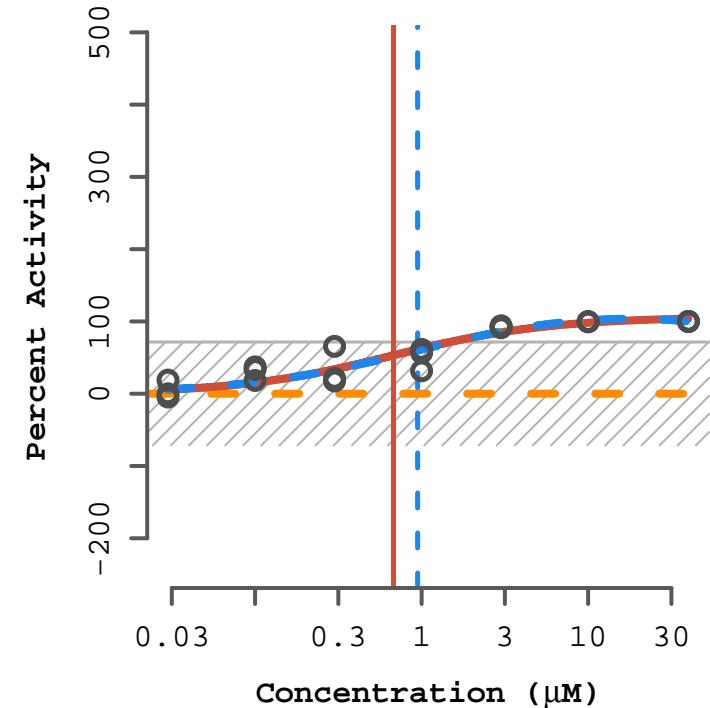
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Fenarimol

CHID: 32390 CASRN: 60168-88-9

SPID(S): TP0001412C01

M4ID: 30269654

HILL MODEL (in red):

	tp	ga	gw
val:	106	-0.169	0.929
sd:	5.9	0.122	0.248

GAIN-LOSS MODEL (in blue):

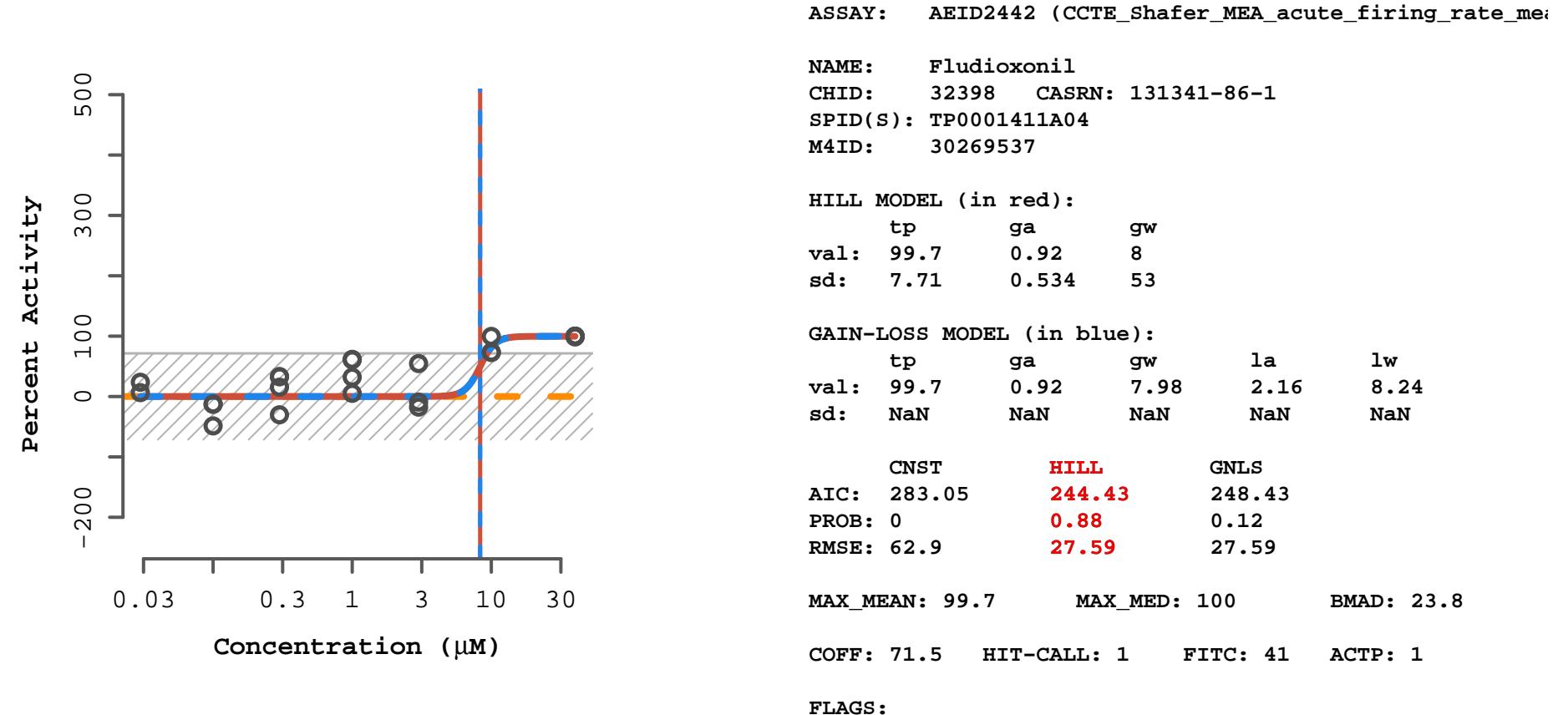
	tp	ga	gw	la	lw
val:	120	-0.0239	0.835	2.38	1.05
sd:	23.2	0.223	0.227	0.94	1.64

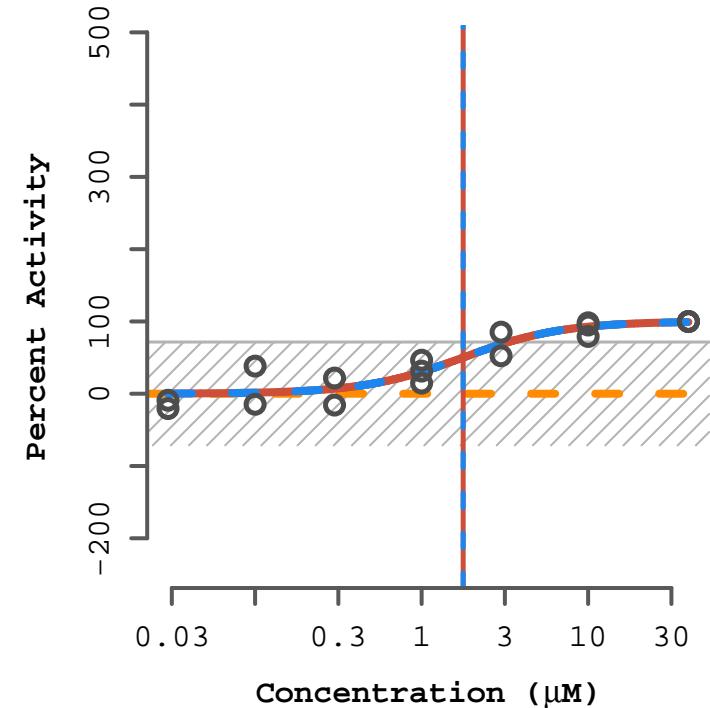
	CNST	HILL	GNLS
AIC:	243.02	176.05	178.1
PROB:	0	0.74	0.26
RMSE:	69.64	13.41	13.01

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Triclosan

CHID: 32498 CASRN: 3380-34-5

SPID(S): TP0001413F01

M4ID: 30269786

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.25	1.46
sd:	7.88	0.138	0.555

GAIN-LOSS MODEL (in blue):

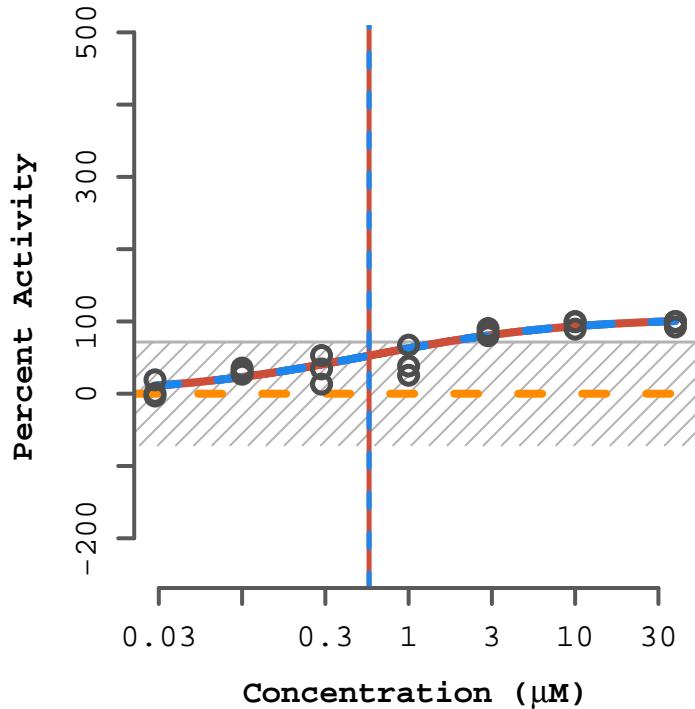
	tp	ga	gw	la	lw
val:	100	0.25	1.46	2.47	9.51
sd:	7.88	0.138	0.555	1400	15400

	CNST	HILL	GNLS
AIC:	194.23	150.91	154.91
PROB:	0	0.88	0.12
RMSE:	64.72	15.56	15.56

MAX\_MEAN: 99.9 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Triflumizole

CHID: 32500 CASRN: 68694-11-1

SPID(S): TP0001414G11

M4ID: 30269904

HILL MODEL (in red):

tp	ga	gw
105	-0.237	0.721
7.58	0.17	0.139

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
105	-0.237	0.721	2.38	11
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
240.85	175.46	179.46
0	0.88	0.12
66.27	13.53	13.53

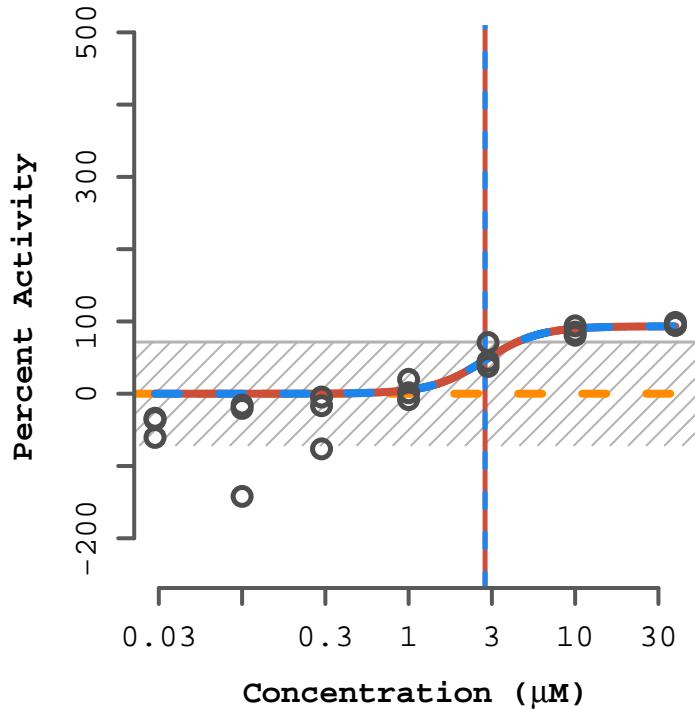
MAX\_MEAN: 97.4

MAX\_MED: 99.9

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Didecyldimethylammonium chloride  
CHID: 32537 CASRN: 7173-51-5  
SPID(S): TP0001411H09  
M4ID: 30269626

HILL MODEL (in red):

	tp	ga	gw
val:	93.3	0.459	2.68
sd:	9.58	0.0989	1.92

GAIN-LOSS MODEL (in blue):

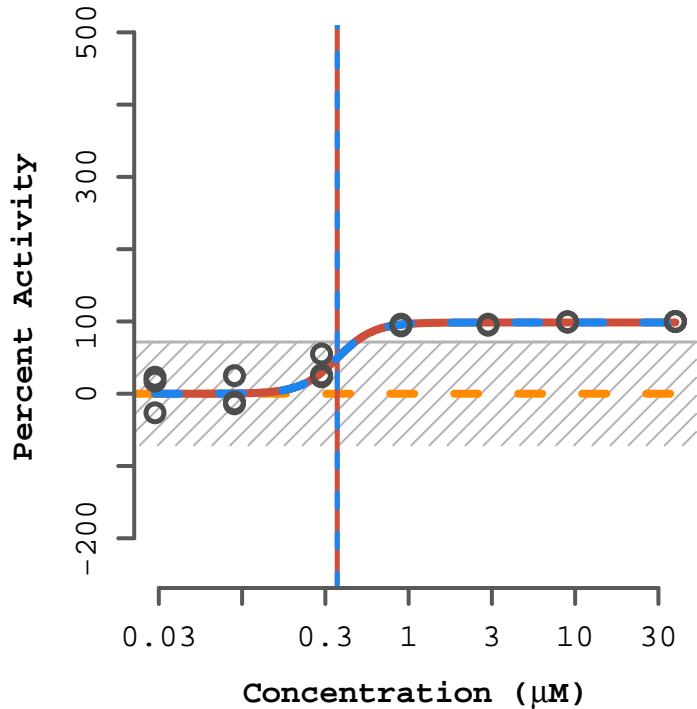
	tp	ga	gw	la	lw
val:	93.3	0.459	2.68	3.58	7.01
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	239.98	213.45	217.45
PROB:	0	0.88	0.12
RMSE:	66.3	40.38	40.38

MAX\_MEAN: 96.1 MAX\_MED: 94.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Fluazinam

CHID: 32551 CASRN: 79622-59-6

SPID(S): TP0001412A04

M4ID: 30269633

HILL MODEL (in red):

tp	ga	gw
val: 98.6	-0.429	3.97
sd: 2.92	0.0541	1.78

GAIN-LOSS MODEL (in blue):

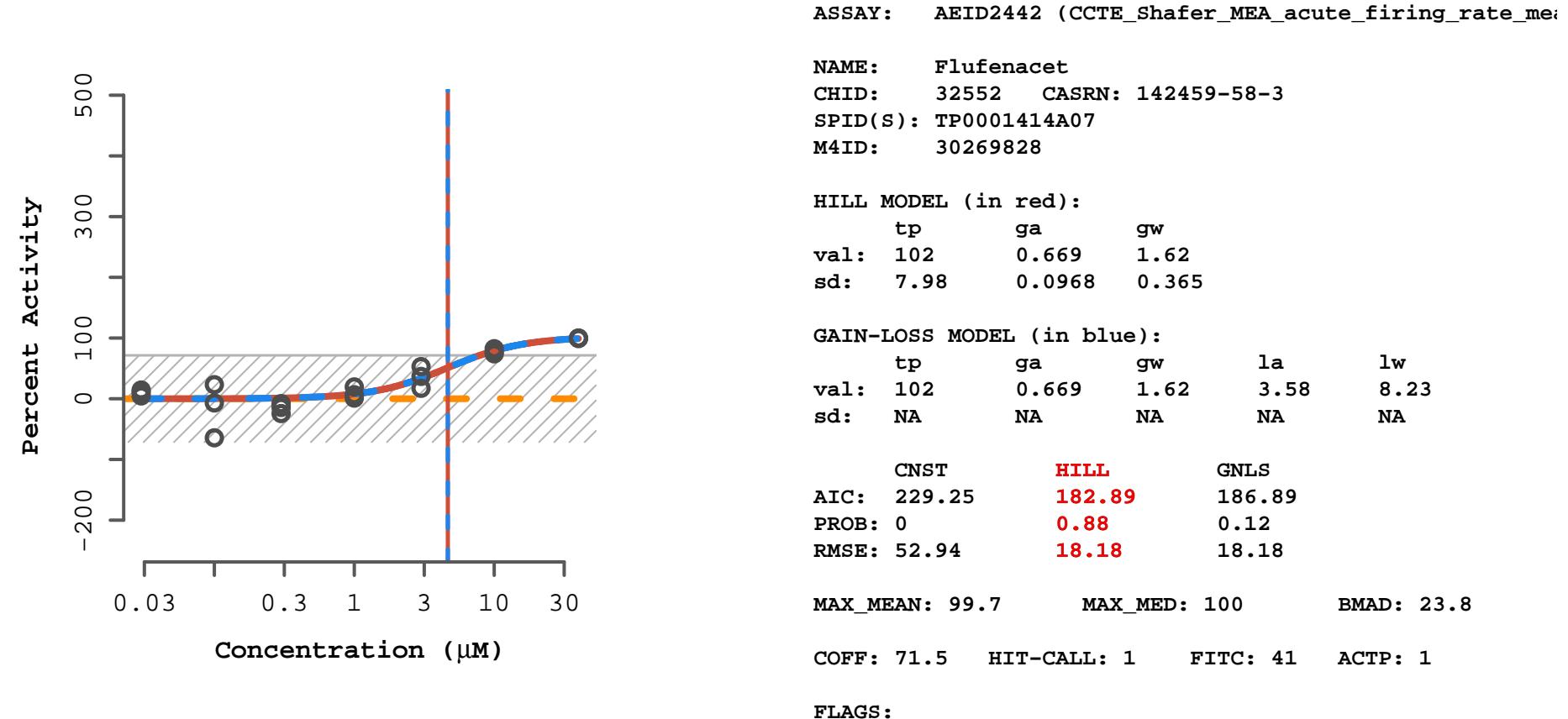
tp	ga	gw	la	lw
val: 98.6	-0.429	3.97	2.09	15.2
sd: 2.92	0.0541	1.78	150	4690

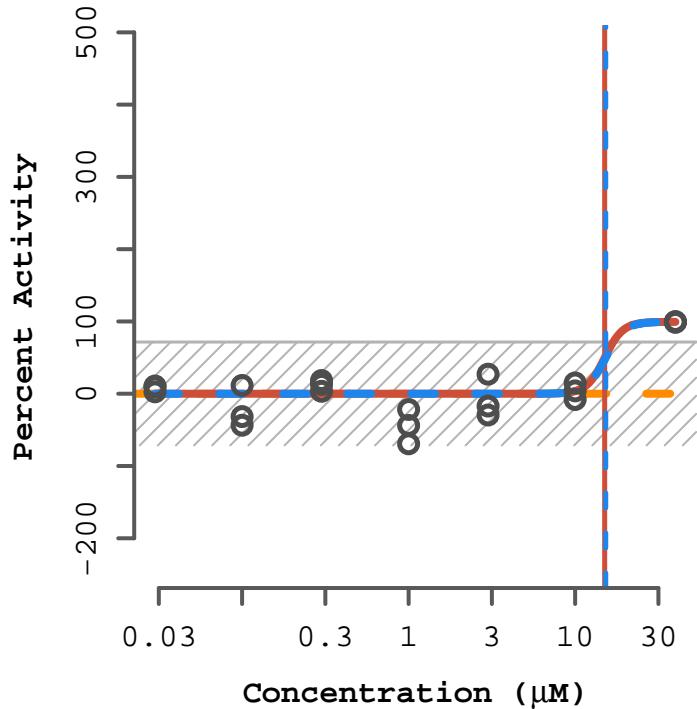
CNST	HILL	GNLS
AIC: 234.99	165.13	169.13
PROB: 0	0.88	0.12
RMSE: 74.8	12.67	12.67

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Octylbicycloheptenedicarboximide  
CHID: 32562 CASRN: 113-48-4  
SPID(S): TP0001412A05  
M4ID: 30269634

HILL MODEL (in red):

	tp	ga	gw
val:	99.4	1.18	7.98
sd:	15.1	4.59	206

GAIN-LOSS MODEL (in blue):

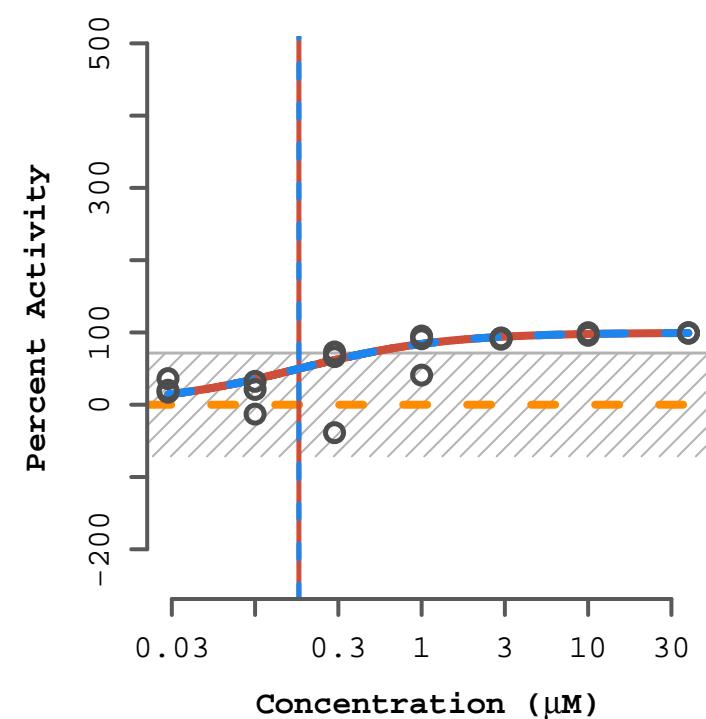
	tp	ga	gw	la	lw
val:	99.4	1.18	7.7	2.34	8.14
sd:	16.2	4.06	169	37900	419000

	CNST	HILL	GNLS
AIC:	220	201.62	205.62
PROB:	0	0.88	0.12
RMSE:	45.12	24.97	24.97

MAX\_MEAN: 99.4      MAX\_MED: 99.5      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Trifloxystrobin

CHID: 32580 CASRN: 141517-21-7

SPID(S): TP0001414D11

M4ID: 30269868

HILL MODEL (in red):

	tp	ga	gw
val:	99.7	-0.737	0.993
sd:	4.9	0.124	0.29

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.7	-0.737	0.993	2.72	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	234.21	184.23	188.23
PROB:	0	0.88	0.12
RMSE:	73.49	27.72	27.72

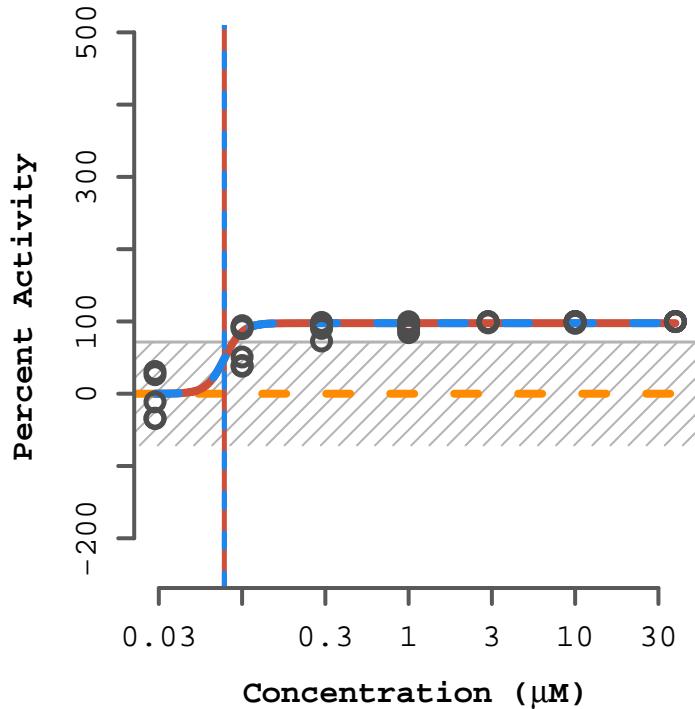
MAX\_MEAN: 99.3

MAX\_MED: 99.1

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Pyraclostrobin

CHID: 32638 CASRN: 175013-18-0

SPID(S): TP0001414B12

M4ID: 30269845

HILL MODEL (in red):

	tp	ga	gw
val:	97.6	-1.11	8
sd:	1.46	0.161	12

GAIN-LOSS MODEL (in blue):

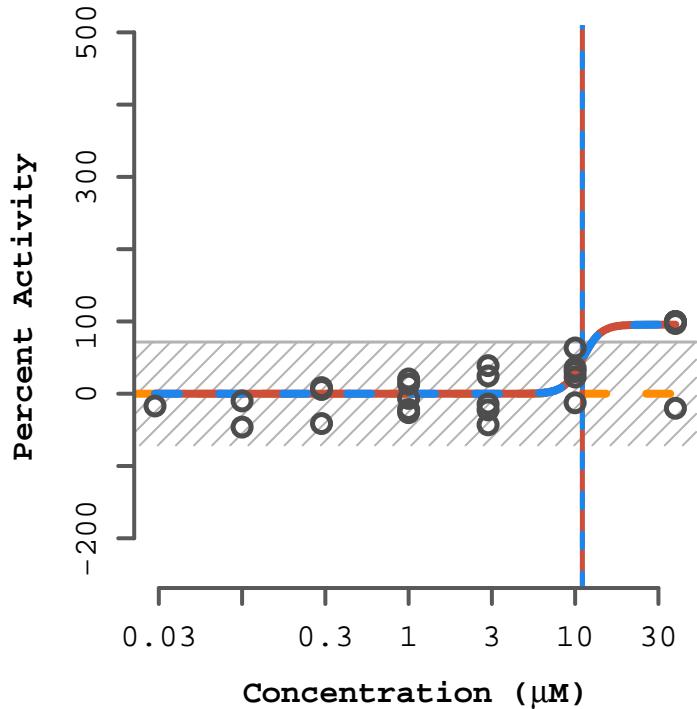
	tp	ga	gw	la	lw
val:	97.6	-1.11	8	2.54	9.82
sd:	1.46	0.161	12	1240	12900

	CNST	HILL	GNLS
AIC:	613.93	338.66	342.66
PROB:	0	0.88	0.12
RMSE:	88.01	16.27	16.27

MAX\_MEAN: 99.9 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Tetramethrin

CHID: 32649 CASRN: 7696-12-0

SPID(S): TP0001412A12

M4ID: 30269641

HILL MODEL (in red):

	tp	ga	gw
val:	95.5	1.04	8
sd:	10.2	0.421	77.1

GAIN-LOSS MODEL (in blue):

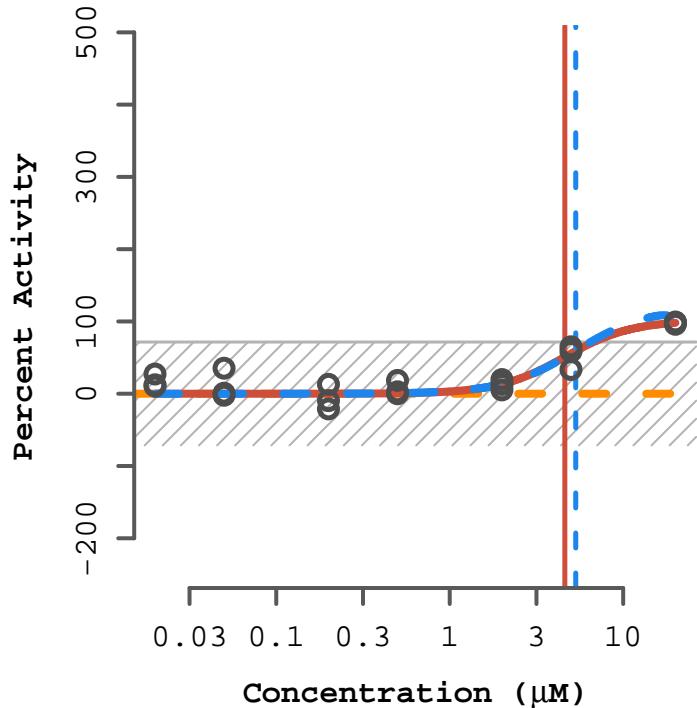
	tp	ga	gw	la	lw
val:	95.5	1.04	8	3.58	7.37
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	275.71	257.43	261.43
PROB:	0	0.88	0.12
RMSE:	47.03	32.34	32.34

MAX\_MEAN: 75.4 MAX\_MED: 99.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Tamoxifen

CHID: 34187 CASRN: 10540-29-1

SPID(S): TP0001412F09

M4ID: 30269698

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.664	2.26
sd:	8.01	0.0723	0.748

GAIN-LOSS MODEL (in blue):

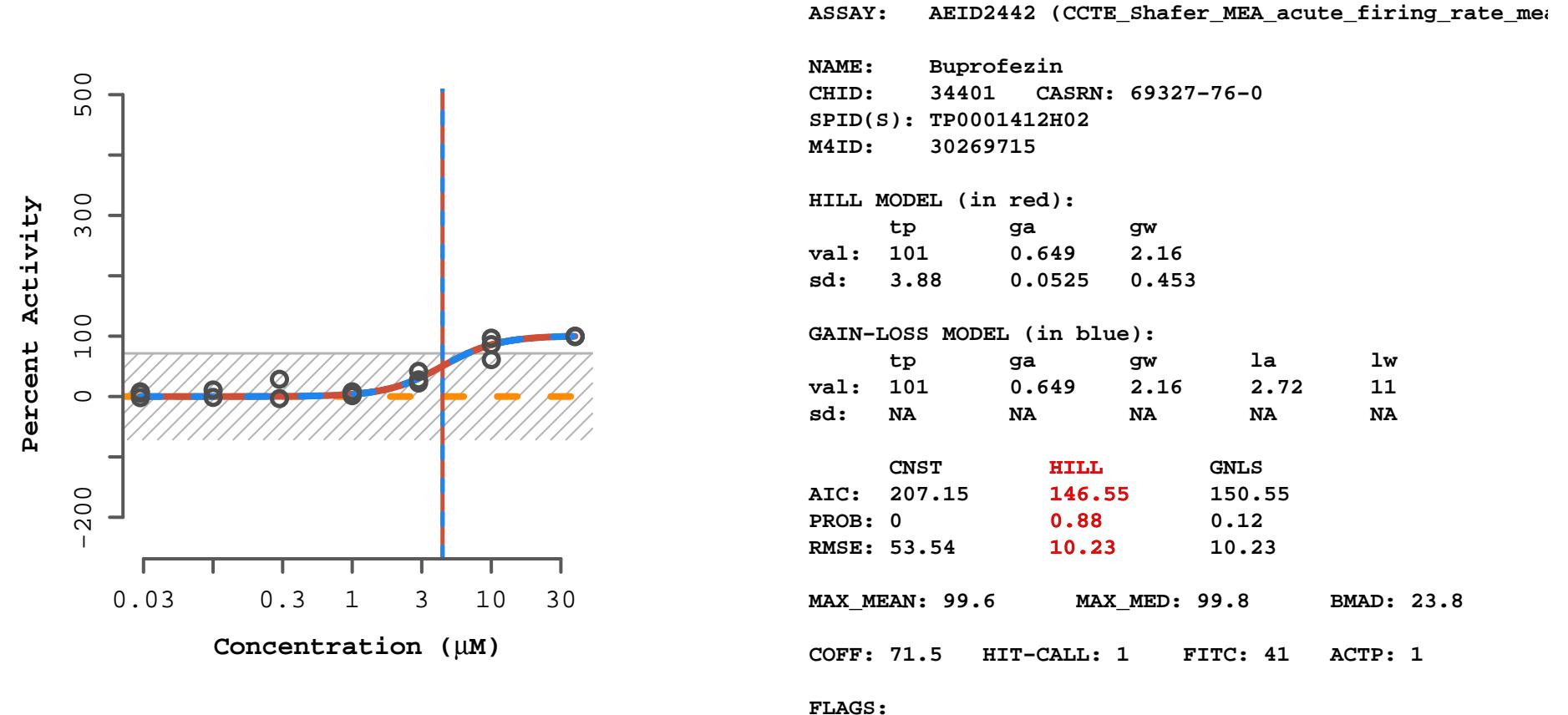
	tp	ga	gw	la	lw
val:	119	0.727	2.11	1.35	17.8
sd:	NaN	NaN	NaN	NaN	NaN

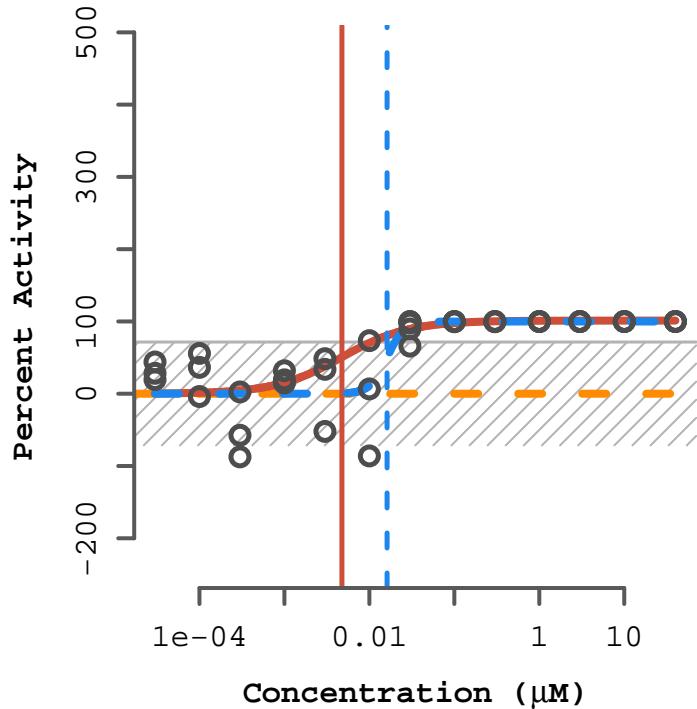
	CNST	HILL	GNLS
AIC:	219.09	176.99	180.96
PROB:	0	0.88	0.12
RMSE:	44.48	13.76	13.76

MAX\_MEAN: 98.1 MAX\_MED: 98.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): TP0001413H03

M4ID: 30269812

HILL MODEL (in red):

	tp	ga	gw
val:	101	-2.32	1.11
sd:	3.37	0.131	0.253

GAIN-LOSS MODEL (in blue):

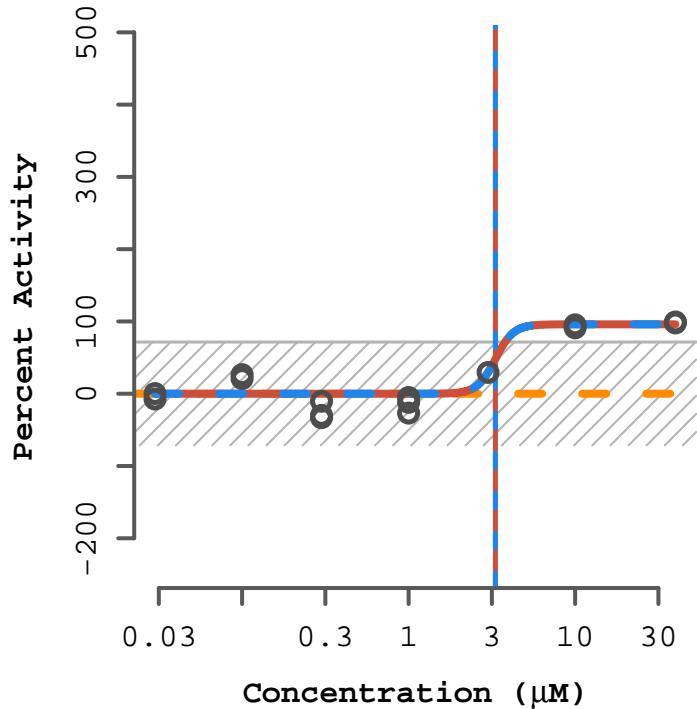
	tp	ga	gw	la	lw
val:	99.9	-1.79	4.35	2.39	7.01
sd:	4	0.13	2.31	406	3630

	CNST	HILL	GNLS
AIC:	706.41	403.61	410.45
PROB:	0	0.97	0.03
RMSE:	80.27	37.02	31.08

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Etoxazole

CHID: 34586 CASRN: 153233-91-1

SPID(S): TP0001411E02

M4ID: 30269583

HILL MODEL (in red):

tp	ga	gw
val: 96	0.521	8
sd: 6.09	0.201	35.6

GAIN-LOSS MODEL (in blue):

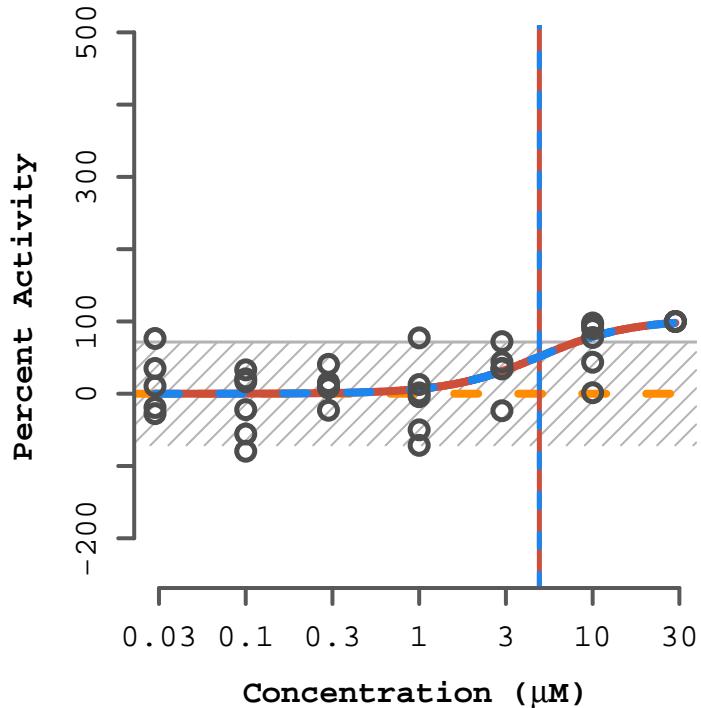
tp	ga	gw	la	lw
val: 96	0.521	8	2.48	12.4
sd: 6.09	0.2	35.5	15600	218000

CNST	HILL	GNLS
AIC: 163.64	135.62	139.62
PROB: 0	0.88	0.12
RMSE: 52.88	16.77	16.77

MAX\_MEAN: 98.7 MAX\_MED: 98.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0167E02

M4ID: 30269508

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.693	1.68
sd:	25.9	0.25	0.988

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	0.693	1.68	2.6	9.79
sd:	25.9	0.25	0.988	70700	621000

	CNST	HILL	GNLS
AIC:	396.98	370.74	374.74
PROB:	0	0.88	0.12
RMSE:	55.56	37.2	37.2

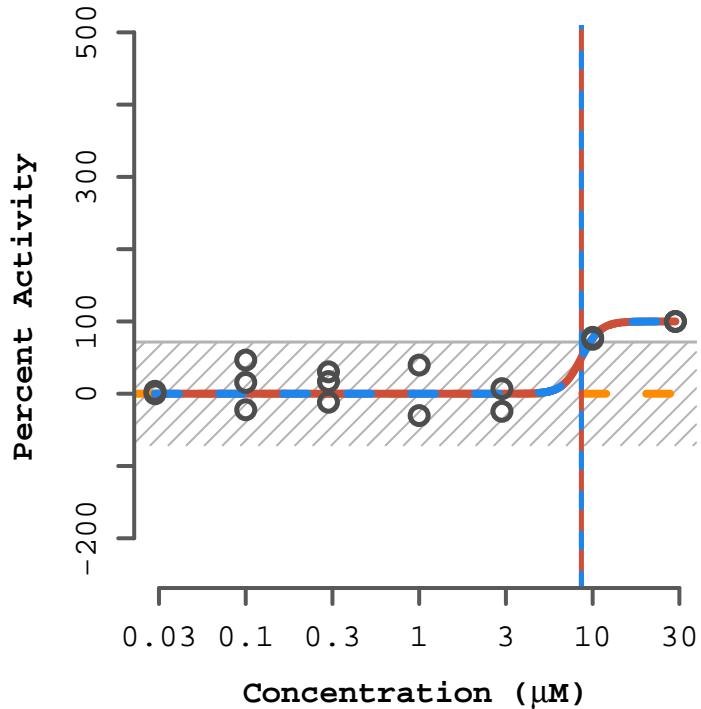
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0167B08

M4ID: 30269493

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.935	8
sd:	11	0.235	28.7

GAIN-LOSS MODEL (in blue):

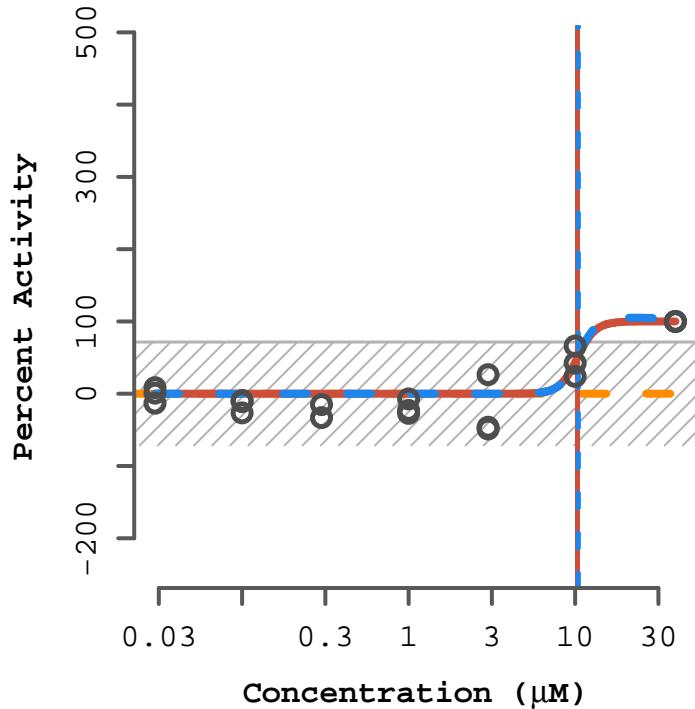
	tp	ga	gw	la	lw
val:	100	0.935	8	2.03	10.4
sd:	11.1	0.241	29.4	805	15000

	CNST	HILL	GNLS
AIC:	172.63	152.21	156.21
PROB:	0	0.88	0.12
RMSE:	49.47	21.5	21.5

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): TP0001412H03

M4ID: 30269716

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.01	8
sd:	9.48	0.085	45.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	106	1.02	8	1.82	5.84
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	213.41	189.85	193.85
PROB:	0	0.88	0.12
RMSE:	47.82	22.24	22.24

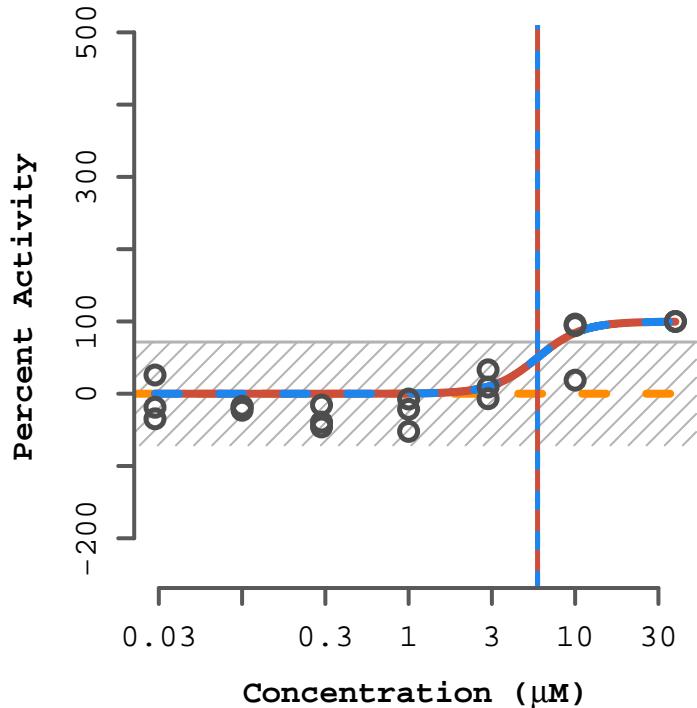
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Tetraconazole

CHID: 34956 CASRN: 112281-77-3

SPID(S): TP0001414B07

M4ID: 30269840

HILL MODEL (in red):

tp	ga	gw
99.8	0.774	3.24
sd: 15.4	0.167	1.66

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
99.8	0.774	3.24	2.38	13.4
sd: 15.4	0.167	1.66	31700	547000

CNST	HILL	GNLS
AIC: 215.54	199.44	203.44
PROB: 0	0.88	0.12
RMSE: 50.13	28.19	28.19

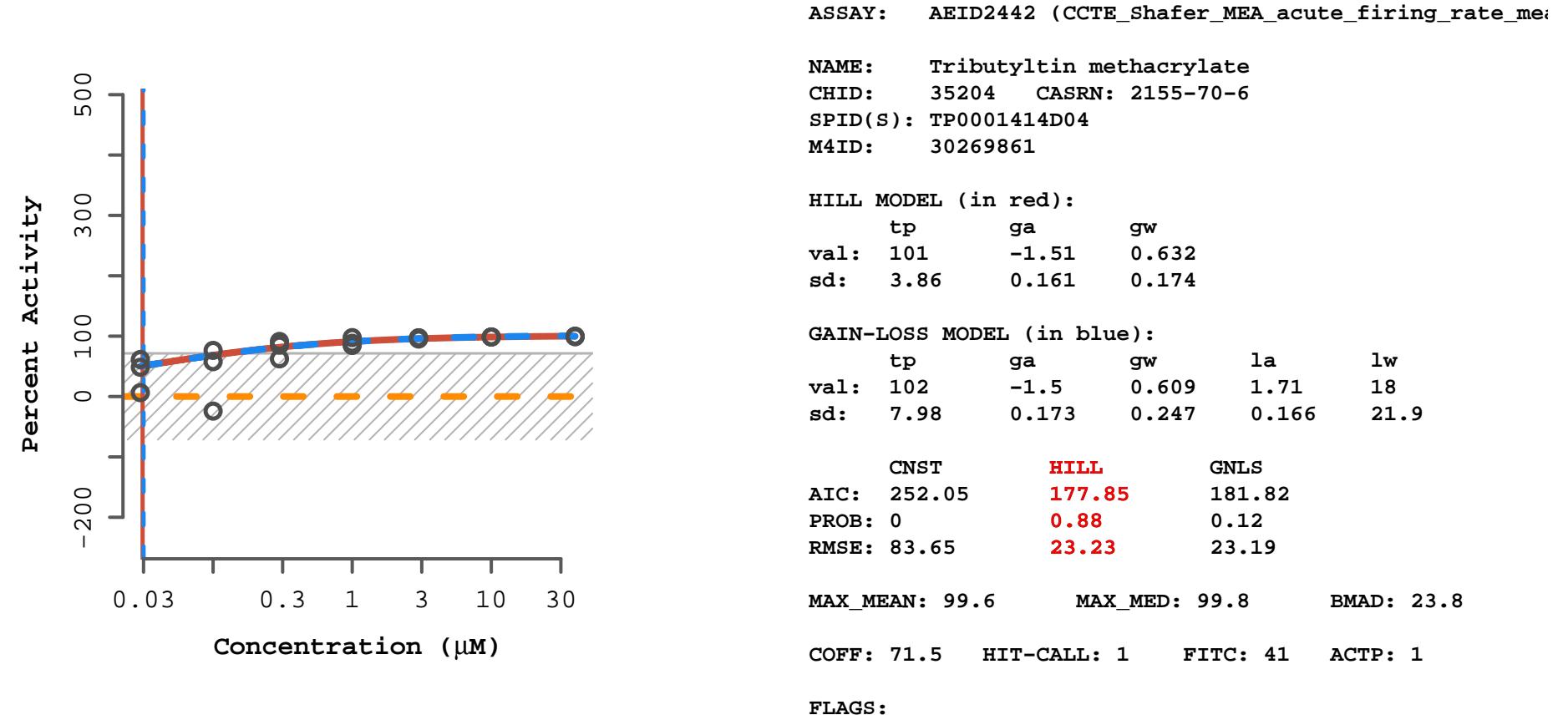
MAX\_MEAN: 100

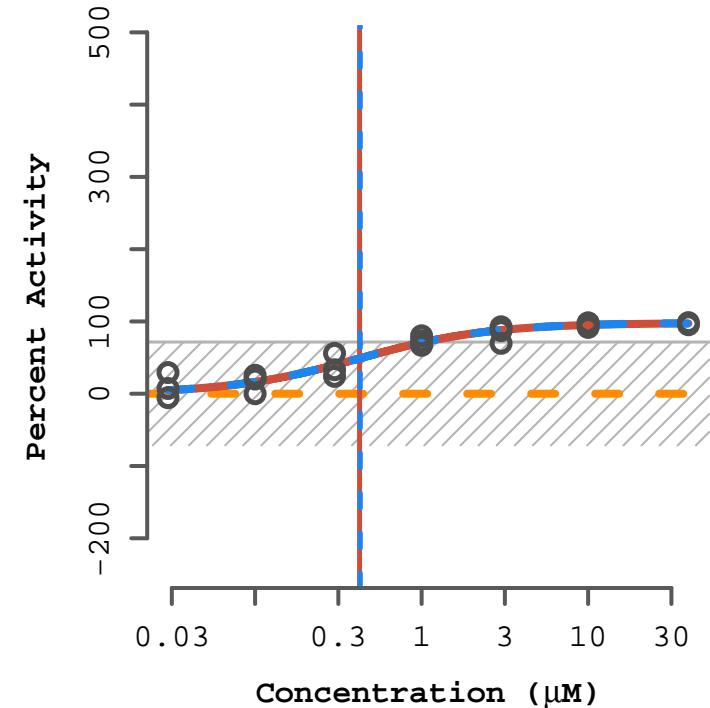
MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): TP0001411E12

M4ID: 30269593

HILL MODEL (in red):

	tp	ga	gw
val:	97.9	-0.373	1.12
sd:	4.1	0.0862	0.22

GAIN-LOSS MODEL (in blue):

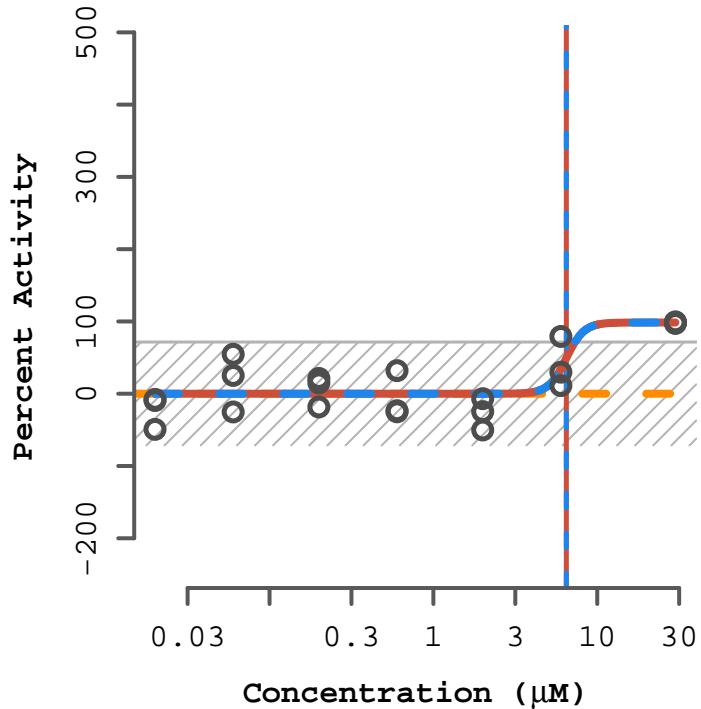
	tp	ga	gw	la	lw
val:	98.3	-0.368	1.11	1.84	9.11
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	230.34	158.31	162.3
PROB:	0	0.88	0.12
RMSE:	67.29	10.31	10.31

MAX\_MEAN: 96.9 MAX\_MED: 97.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4-Hydroxytamoxifen  
CHID: 37094 CASRN: 68392-35-8  
SPID(S): TP0001411H06  
M4ID: 30269623

HILL MODEL (in red):

	tp	ga	gw
val:	98.5	0.811	8
sd:	12.1	0.133	30.1

GAIN-LOSS MODEL (in blue):

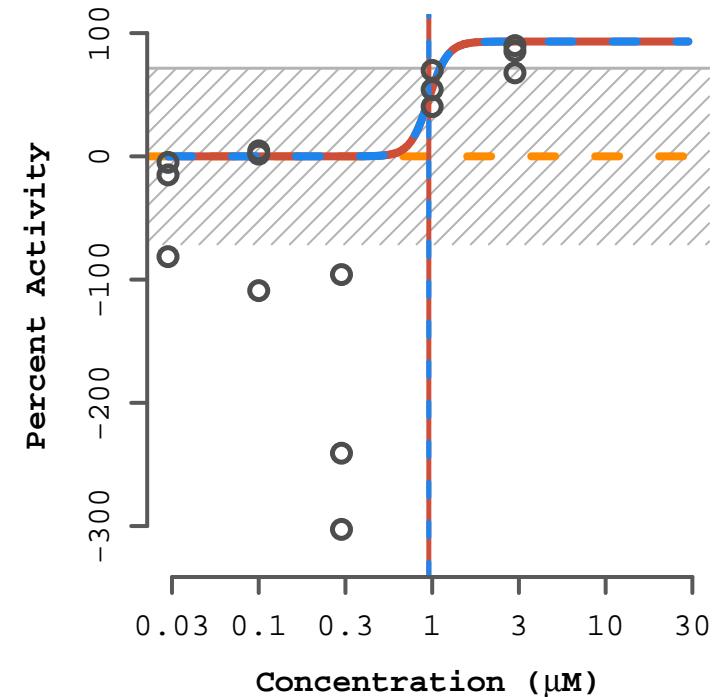
	tp	ga	gw	la	lw
val:	98.5	0.811	8	2.32	5.61
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	225.25	208.5	212.5
PROB:	0	0.88	0.12
RMSE:	48.62	27.4	27.4

MAX\_MEAN: 98.5      MAX\_MED: 98.9      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0167G07

M4ID: 30269517

HILL MODEL (in red):

tp	ga	gw
val: 93.2	-0.0193	8
sd: 12	0.119	45.5

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 93.2	-0.0193	8	3.43	6.62
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 247.74	<b>234.41</b>	238.41
PROB: 0	<b>0.88</b>	0.12
RMSE: 113.34	<b>94.59</b>	94.59

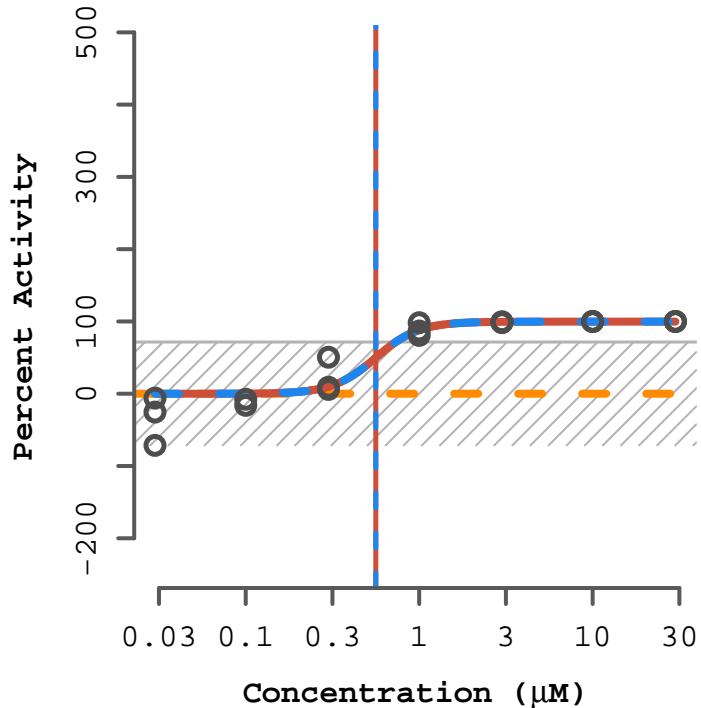
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Basic Blue 7

CHID: 38888 CASRN: 2390-60-5

SPID(S): EPAPLT0154G02

M4ID: 30269466

HILL MODEL (in red):

tp	ga	gw
99.7	-0.25	3.52
2.33	0.0513	0.651

GAIN-LOSS MODEL (in blue):

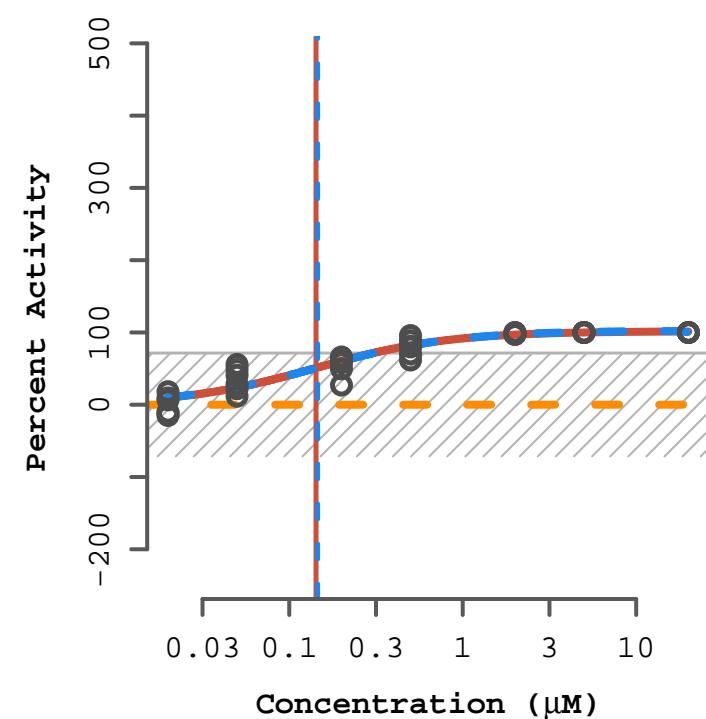
tp	ga	gw	la	lw
99.7	-0.25	3.52	3.46	3.77
2.33	0.0513	0.651	1480	2800

CNST	HILL	GNLS
AIC: 236.68	170.24	174.24
PROB: 0	0.88	0.12
RMSE: 78.07	19.93	19.93

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Niclosamide

CHID: 40362 CASRN: 50-65-7

SPID(S): TP0001413D04

M4ID: 30269765

HILL MODEL (in red):

	tp	ga	gw
val:	102	-0.846	1.14
sd:	2.26	0.0519	0.134

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	-0.836	1.11	1.42	14.4
sd:	2.98	0.056	0.142	0.202	24.8

	CNST	HILL	GNLS
AIC:	468.31	313.45	317.2
PROB:	0	0.87	0.13
RMSE:	75.13	12.01	11.98

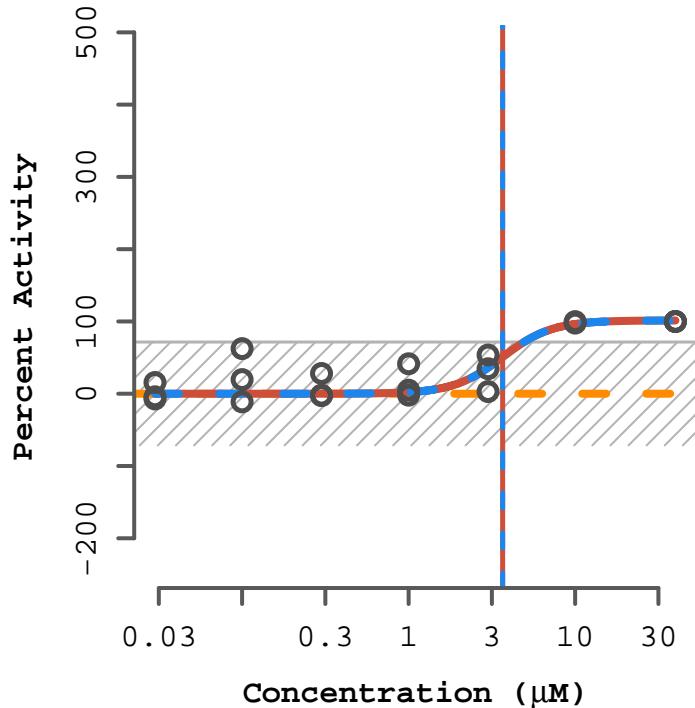
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Octyl gallate

CHID: 40713 CASRN: 1034-01-1

SPID(S): TP0001413F06

M4ID: 30269791

HILL MODEL (in red):

tp	ga	gw
val: 101	0.565	2.95
sd: 6.59	0.0764	1.81

GAIN-LOSS MODEL (in blue):

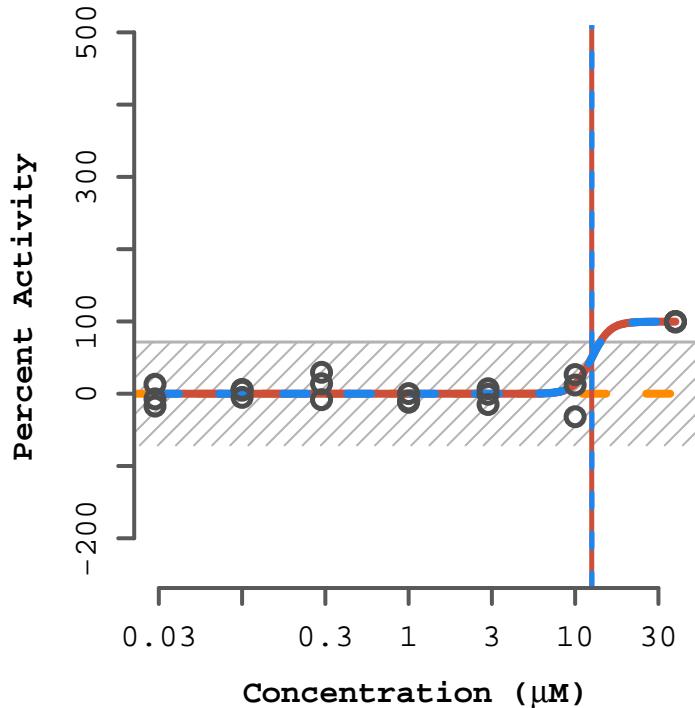
tp	ga	gw	la	lw
val: 101	0.565	2.95	2.63	12.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 219.57	181.44	185.44
PROB: 0	0.88	0.12
RMSE: 55.18	20.64	20.64

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me:

NAME: 2,5-Di-tert-butylbenzene-1,4-diol  
CHID: 41248 CASRN: 88-58-4  
SPID(S): TP0001413D08  
M4ID: 30269769

HILL MODEL (in red):

tp	ga	gw
val: 99.7	1.1	8
sd: 5.29	0.843	67.6

GAIN-LOSS MODEL (in blue):

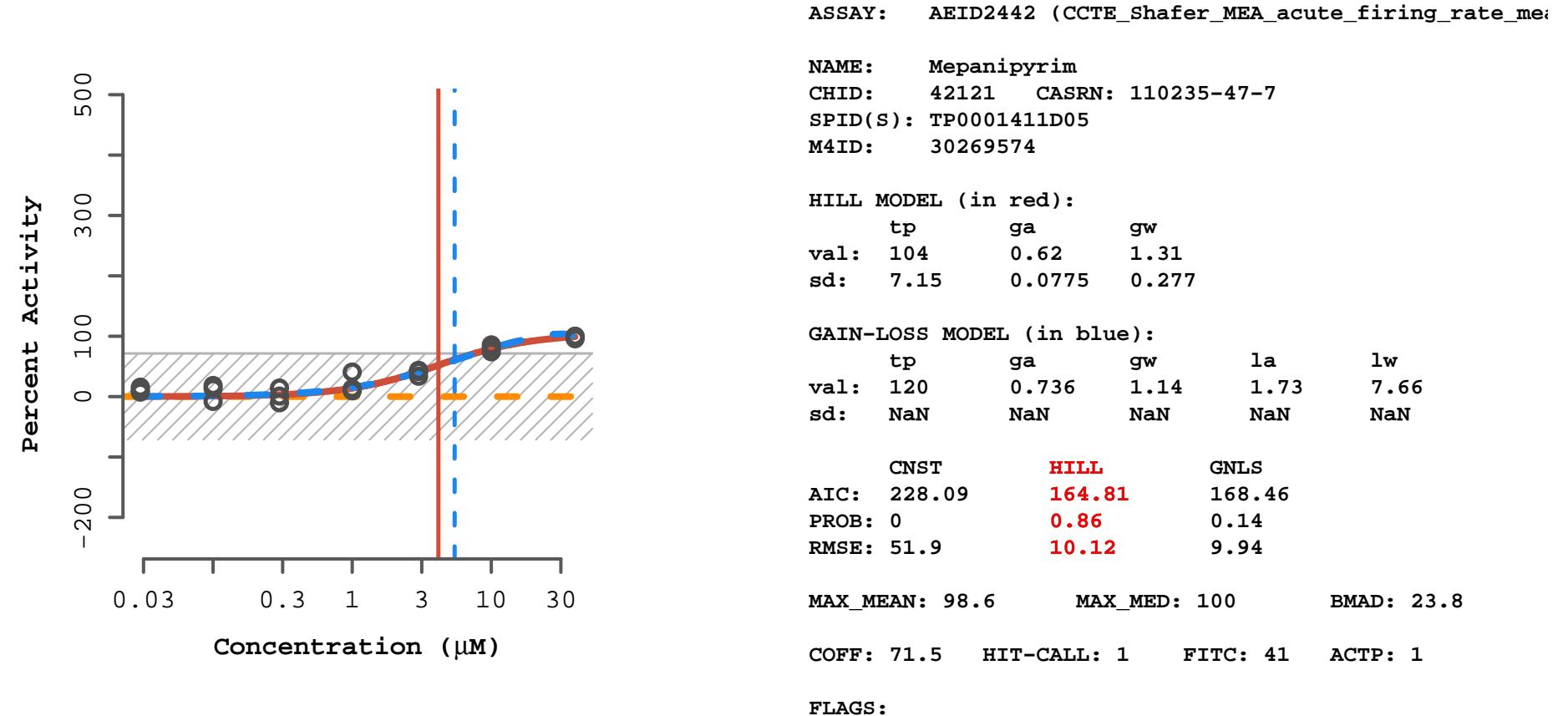
tp	ga	gw	la	lw
val: 99.7	1.1	7.9	2.46	9.19
sd: 5.31	0.819	64.2	27200	290000

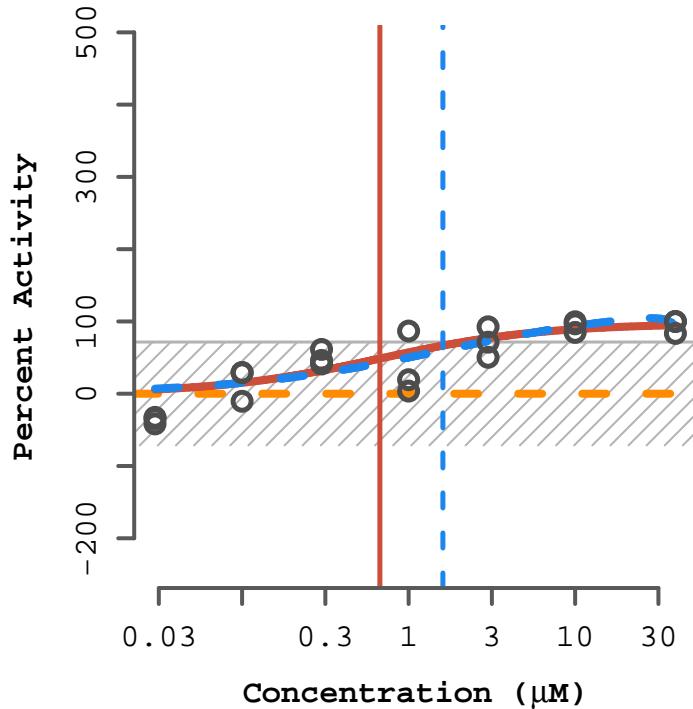
CNST	HILL	GNLS
AIC: 209.5	176.84	180.84
PROB: 0	0.88	0.12
RMSE: 40.2	14.62	14.62

MAX\_MEAN: 99.7 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: 2-tert-Butyl-4-ethylphenol  
 CHID: 44581 CASRN: 96-70-8  
 SPID(S): TP0001412D01  
 M4ID: 30269666

HILL MODEL (in red):

tp	ga	gw
val: 97.3	-0.173	0.888
sd: 15.5	0.412	0.356

GAIN-LOSS MODEL (in blue):

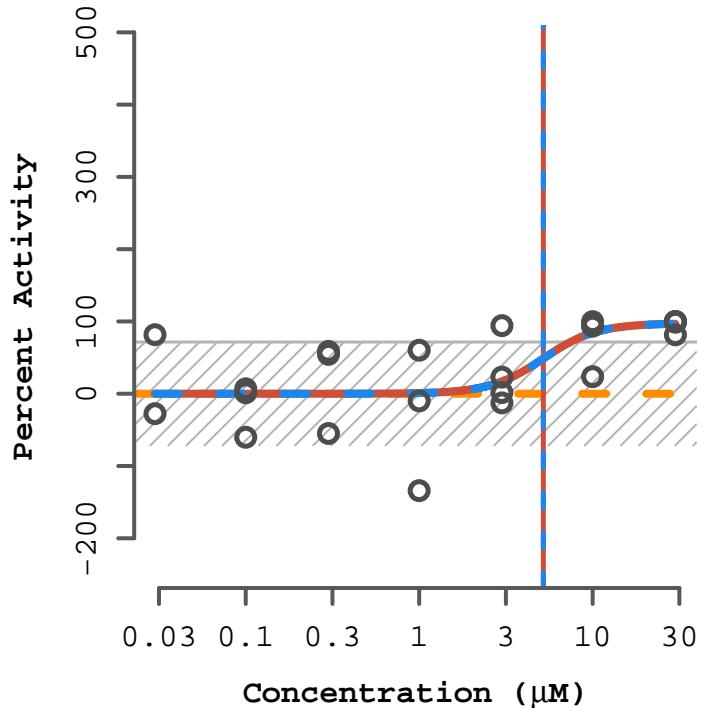
tp	ga	gw	la	lw
val: 120	0.206	0.697	1.71	7.87
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 240.8	206.05	210.19
PROB: 0	0.89	0.11
RMSE: 65.82	25.87	25.75

MAX\_MEAN: 94.5      MAX\_MED: 100      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2-Butyloctan-1-ol  
 CHID: 44818 CASRN: 3913-02-8  
 SPID(S): EPAPLT0154C06  
 M4ID: 30269429

HILL MODEL (in red):

tp	ga	gw
val: 97.4	0.716	2.83
sd: 14.2	0.191	2.04

GAIN-LOSS MODEL (in blue):

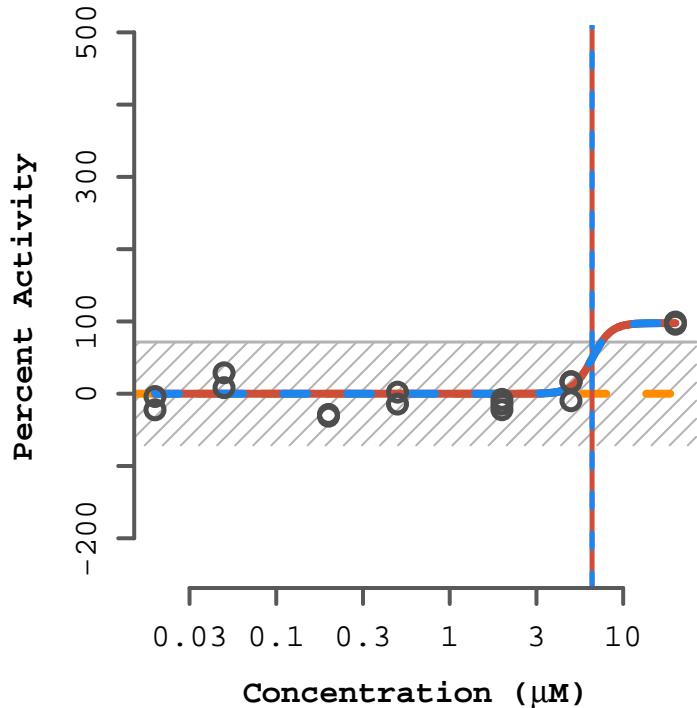
tp	ga	gw	la	lw
val: 97.4	0.716	2.83	2	14
sd: 14.2	0.191	2.04	3770	$1e+05$

CNST	HILL	GNLS
AIC: 291.96	<b>269.2</b>	273.2
PROB: 0	<b>0.88</b>	0.12
RMSE: 73.82	<b>46.42</b>	46.42

MAX\_MEAN: 96.6 MAX\_MED: 99.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Darbufelone mesylate  
CHID: 47246 CASRN: 139340-56-0  
SPID(S): TP0001414D02  
M4ID: 30269859

HILL MODEL (in red):

tp	ga	gw
val: 97.8	0.821	8
sd: 9.34	0.484	31.4

GAIN-LOSS MODEL (in blue):

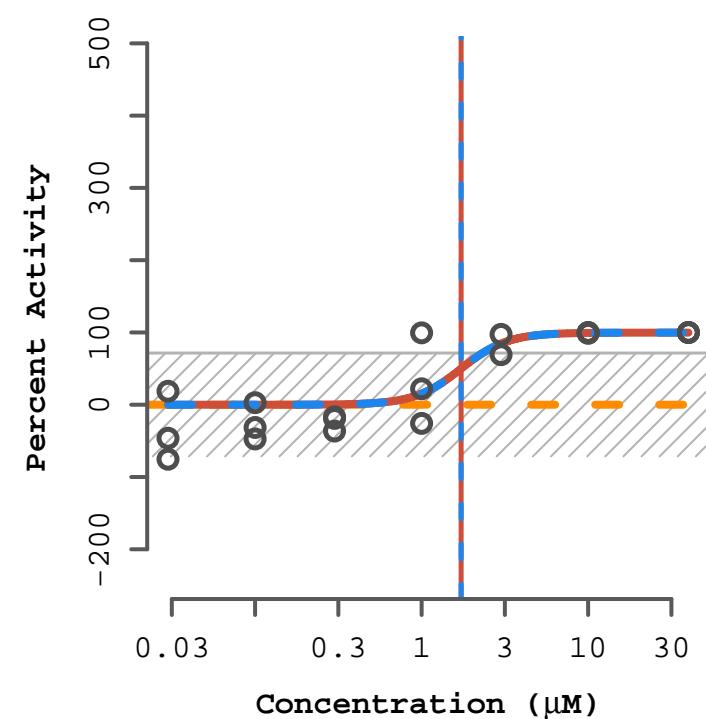
tp	ga	gw	la	lw
val: 97.7	0.82	8	2.18	17.7
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 160.71	145.7	149.7
PROB: 0	0.88	0.12
RMSE: 38.66	17.02	17.02

MAX\_MEAN: 97.7 MAX\_MED: 97.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: CP-122721

CHID: 47251 CASRN: 145742-28-5

SPID(S): TP0001414E08

M4ID: 30269877

HILL MODEL (in red):

	tp	ga	gw
val:	99.7	0.237	3.13
sd:	9.29	0.17	1.69

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.7	0.237	3.13	2.15	10.2
sd:	9.29	0.17	1.69	180	3360

CNST

AIC: 231.84

PROB: 0

RMSE: 70.16

HILL

204.11

0.88

33.65

GNLS

208.11

0.12

33.65

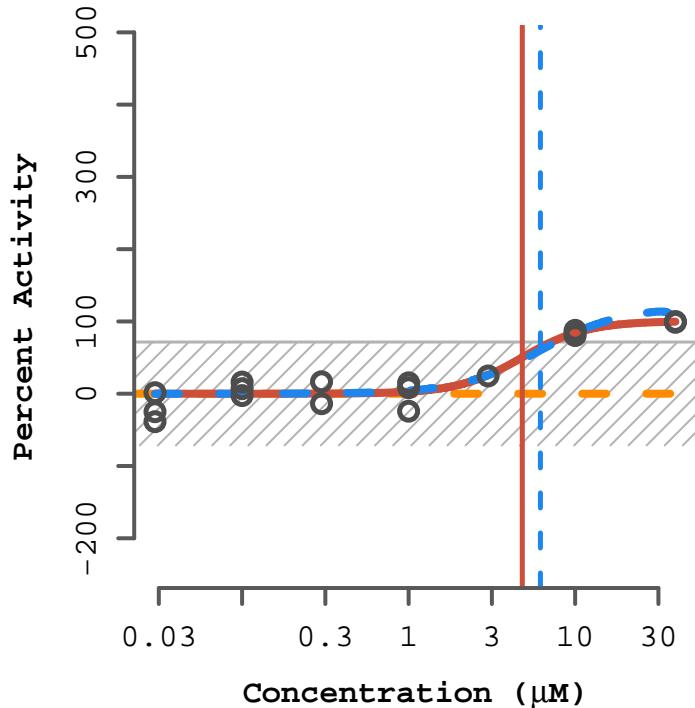
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Enadoline

CHID: 47258 CASRN: 124378-77-4

SPID(S): TP0001413C11

M4ID: 30269760

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.683	2.25
sd:	7.75	0.0822	0.671

GAIN-LOSS MODEL (in blue):

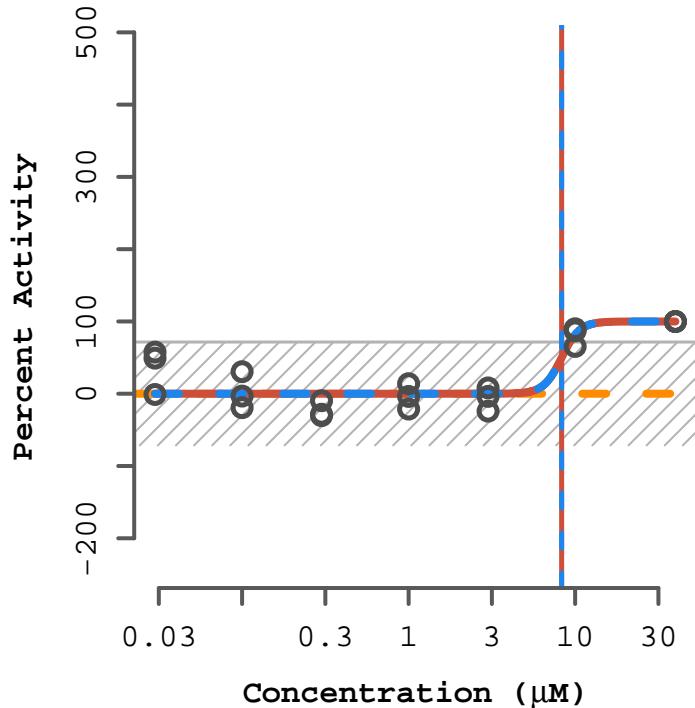
	tp	ga	gw	la	lw
val:	120	0.791	1.8	1.65	17.8
sd:	115	0.593	1.66	0.0198	53.6

	CNST	HILL	GNLS
AIC:	184.58	147.23	151.11
PROB:	0	0.87	0.13
RMSE:	51.8	15.02	15.08

MAX\_MEAN: 99.4 MAX\_MED: 99.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: PD 0343701

CHID: 47271 CASRN: 676116-04-4

SPID(S): TP0001412D11

M4ID: 30269676

HILL MODEL (in red):

tp	ga	gw
99.9	0.919	8
8.66	0.217	21.1

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
99.9	0.919	8	2.43	12.6
NA	NA	NA	NA	NA

CNST	HILL	GNLS
229.63	197.21	201.21
0	0.88	0.12
53.49	22.41	22.41

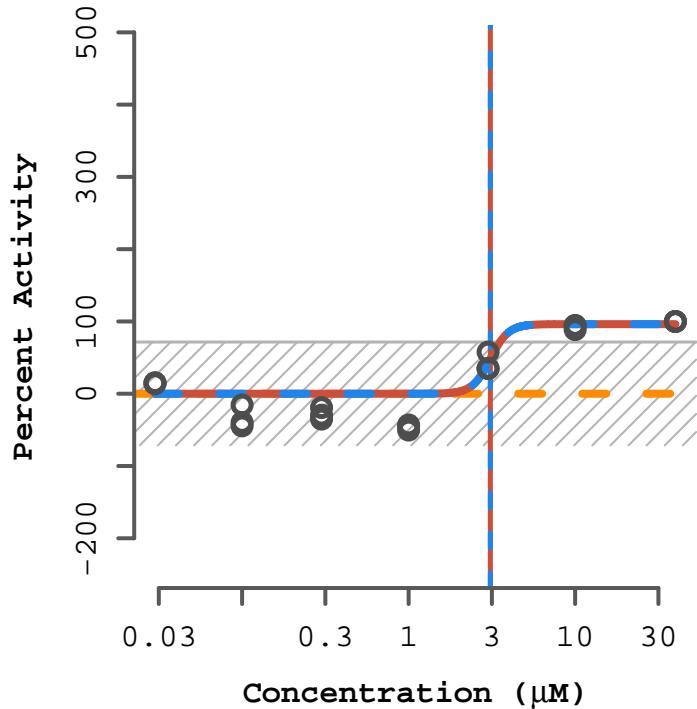
MAX\_MEAN: 99.9

MAX\_MED: 99.9

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: CP-728663

CHID: 47283 CASRN: 368832-42-2

SPID(S): TP0001412A11

M4ID: 30269640

HILL MODEL (in red):

tp	ga	gw
val: 96.3	0.491	8
sd: 7.83	0.0483	22.1

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 96.3	0.491	8	2.15	17.9
sd: 7.83	0.0482	22.1	2190	71800

CNST	HILL	GNLS
AIC: 235.82	205.03	209.03
PROB: 0	0.88	0.12
RMSE: 59.65	25.59	25.59

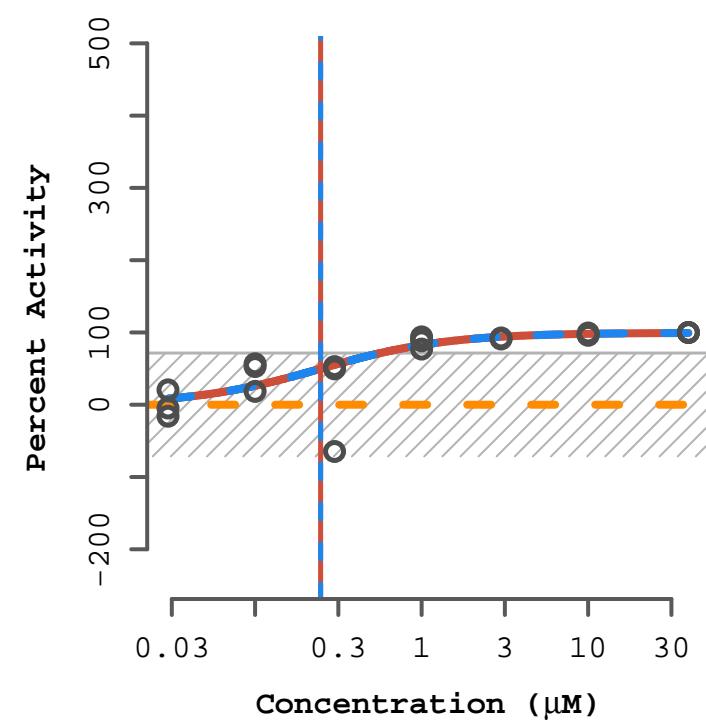
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: UK-337312

CHID: 47288 CASRN: 203942-49-8

SPID(S): TP0001414D10

M4ID: 30269867

HILL MODEL (in red):

	tp	ga	gw
val:	99.6	-0.606	1.13
sd:	4.08	0.103	0.289

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.6	-0.606	1.13	1.98	16.7
sd:	4.08	0.103	0.289	62.8	2750

	CNST	HILL	GNLS
AIC:	235.61	179.84	183.84
PROB:	0	0.88	0.12
RMSE:	75.63	29.33	29.33

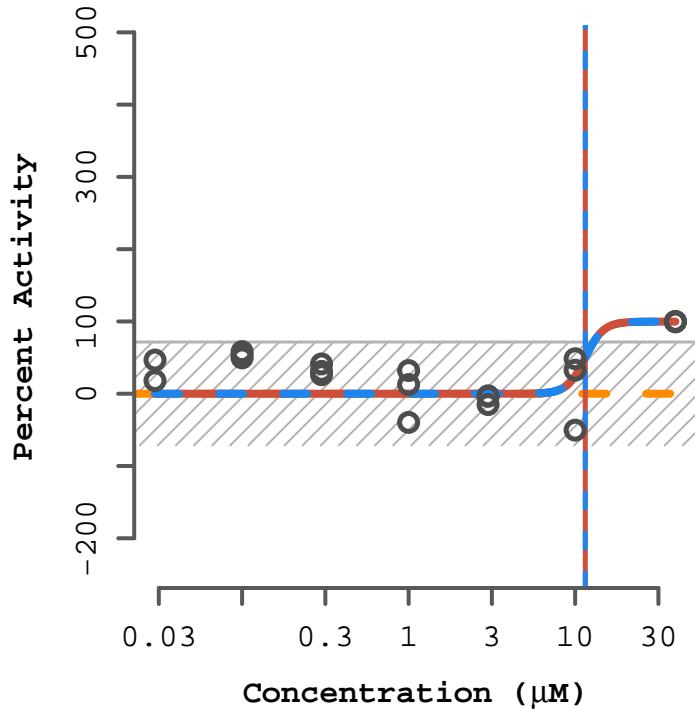
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: UK-416244

CHID: 47290 CASRN: 402910-27-4

SPID(S): TP0001414C09

M4ID: 30269854

HILL MODEL (in red):

	tp	ga	gw
val:	99.8	1.06	8
sd:	15.2	0.806	105

GAIN-LOSS MODEL (in blue):

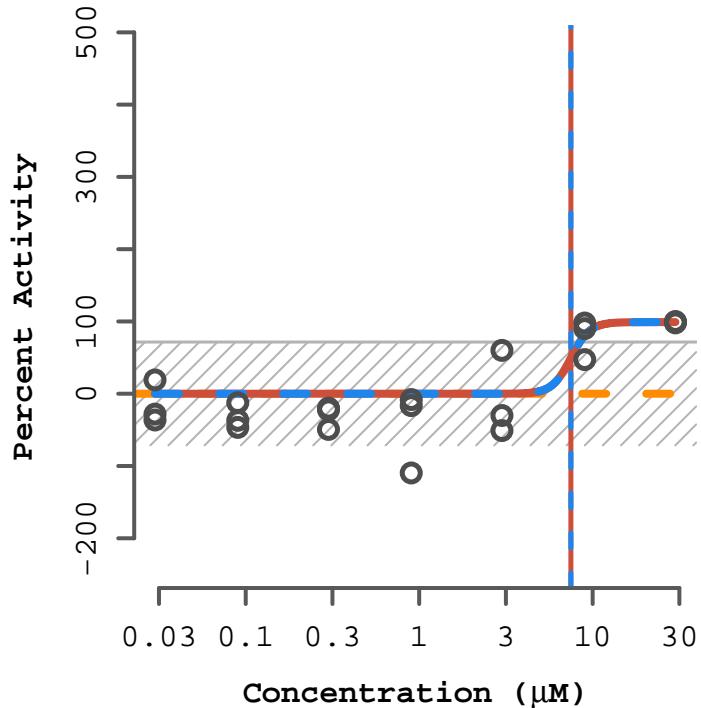
	tp	ga	gw	la	lw
val:	99.8	1.06	8	3.6	16.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	218.42	208.08	212.08
PROB:	0	0.88	0.12
RMSE:	51.68	34.54	34.53

MAX\_MEAN: 99.8 MAX\_MED: 99.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: SB236057A

CHID: 47320 CASRN: 180084-01-9

SPID(S): TP0001412C04

M4ID: 30269657

HILL MODEL (in red):

	tp	ga	gw
val:	99.1	0.875	8
sd:	15.4	0.206	19.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.1	0.875	8	2	13.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	236.61	219.95	223.95
PROB:	0	0.88	0.12
RMSE:	61.06	38.06	38.06

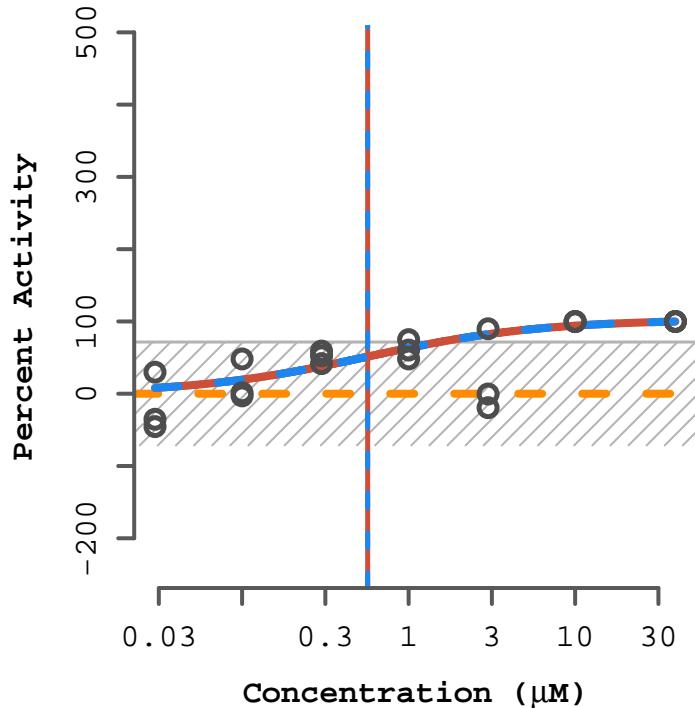
MAX\_MEAN: 99.1

MAX\_MED: 99.2

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: MK-274

CHID: 47328 CASRN: NOCAS\_47328

SPID(S): TP0001413C05

M4ID: 30269754

HILL MODEL (in red):

	tp	ga	gw
val:	103	-0.246	0.838
sd:	14.2	0.291	0.363

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	-0.246	0.838	2.65	13.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	241.49	211.42	215.42
PROB:	0	0.88	0.12
RMSE:	67.07	34.65	34.65

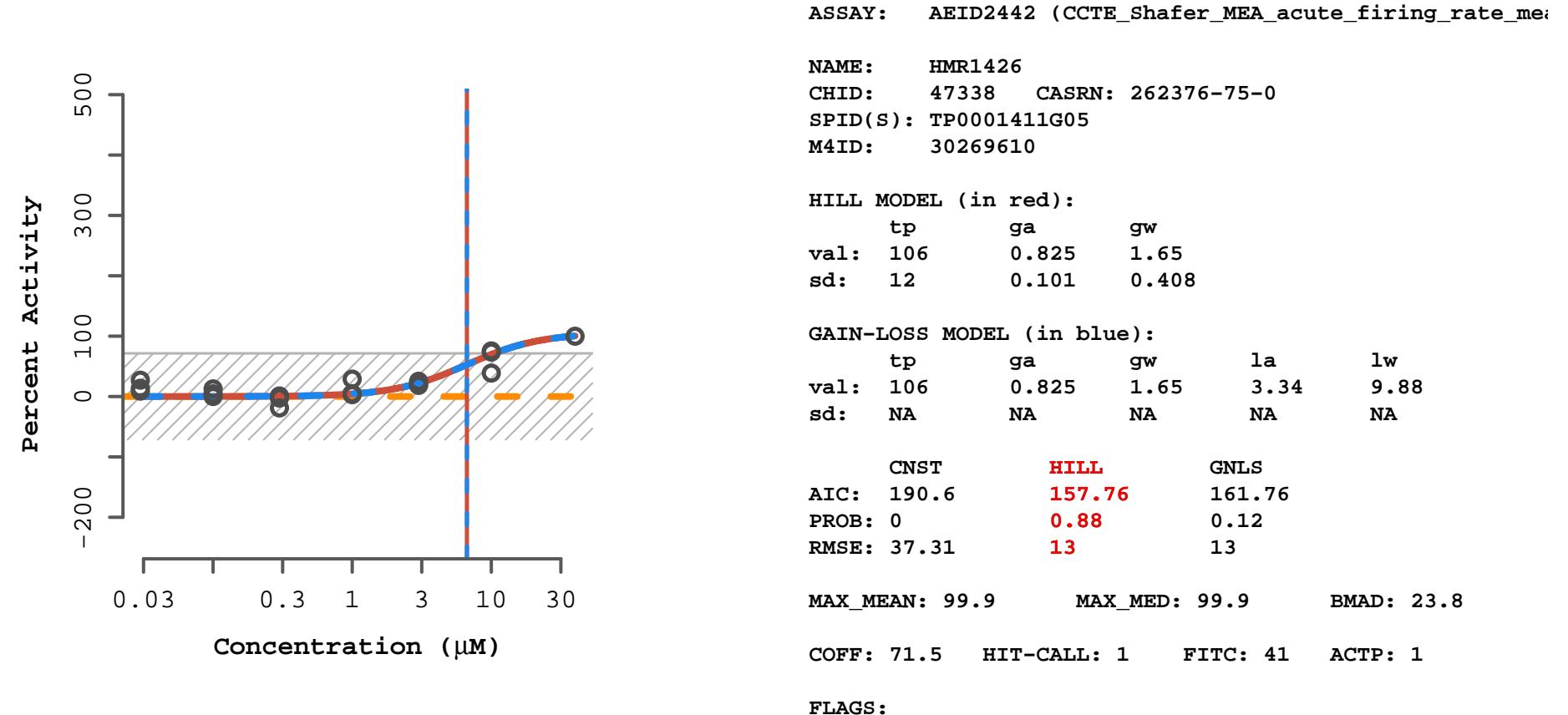
MAX\_MEAN: 100

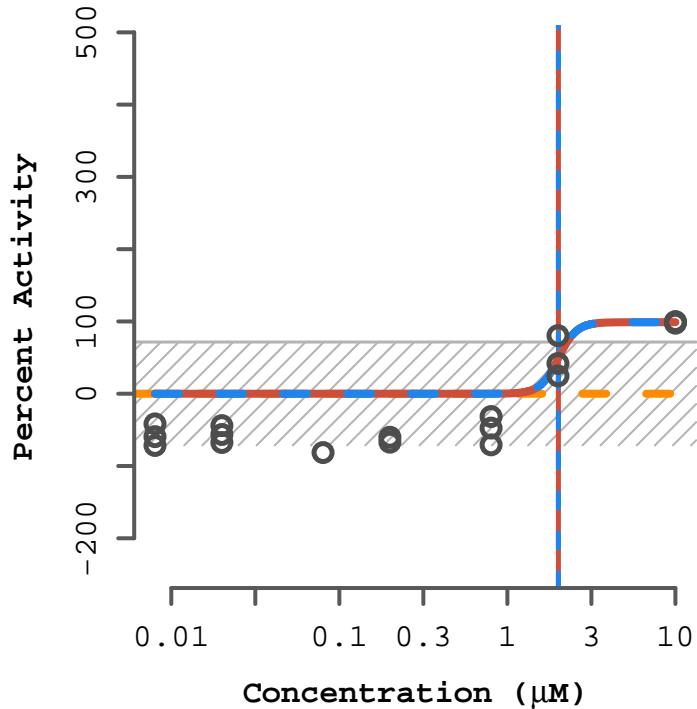
MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: SSR146977

CHID: 47341 CASRN: 264618-44-2

SPID(S): TP0001414D08

M4ID: 30269865

HILL MODEL (in red):

	tp	ga	gw
val:	99	0.304	8
sd:	23.7	0.0631	17.3

GAIN-LOSS MODEL (in blue):

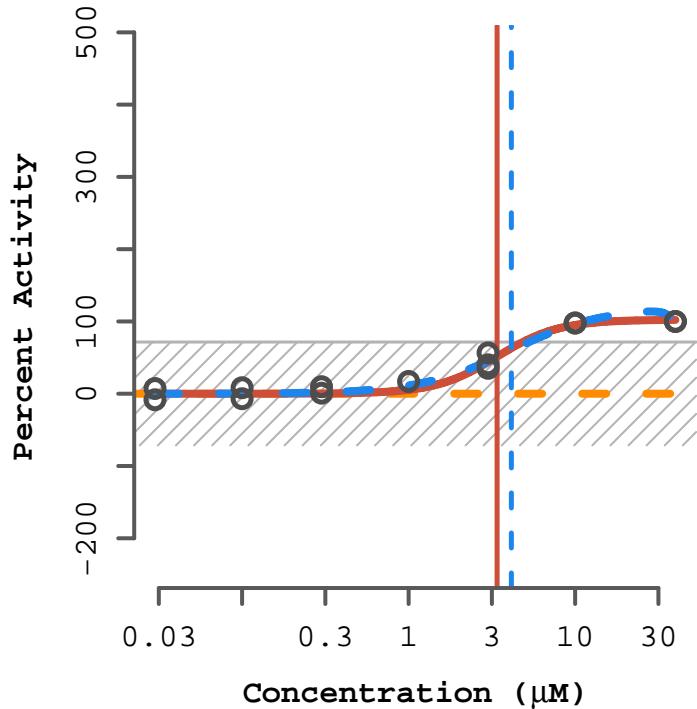
	tp	ga	gw	la	lw
val:	99	0.304	8	2.27	11
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	208.1	202.74	206.74
PROB:	0.06	0.83	0.11
RMSE:	67.18	49.82	49.82

MAX\_MEAN: 98.9 MAX\_MED: 99.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 0.94

FLAGS: 6



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: SSR504734

CHID: 47348 CASRN: 742693-38-5

SPID(S): TP0001413H01

M4ID: 30269810

HILL MODEL (in red):

tp	ga	gw
val: 102	0.531	2.36
sd: 4.72	0.0437	0.936

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 120	0.617	1.59	1.69	9.07
sd: 21.7	0.134	0.51	0.0295	6.72

CNST	HILL	GNLS
AIC: 155.56	105.31	106.21
PROB: 0	0.61	0.39
RMSE: 57.22	7.28	6.52

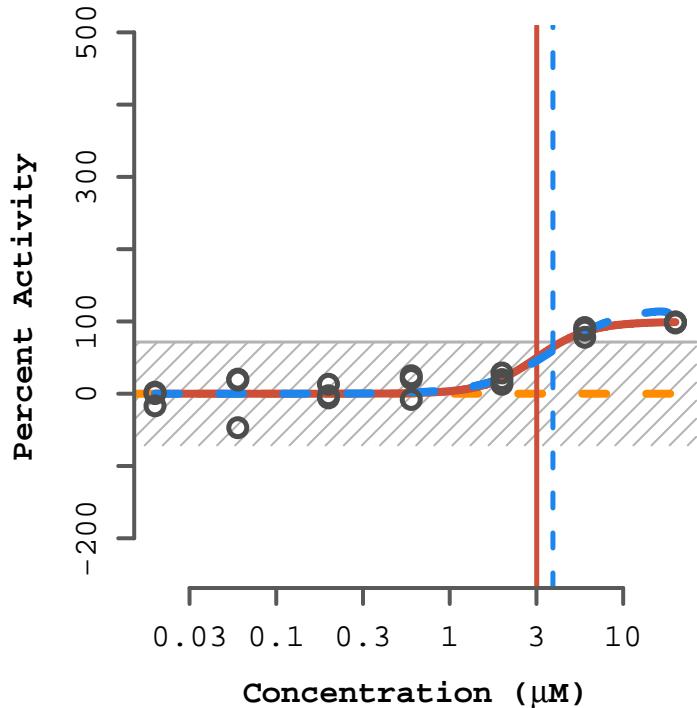
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: SSR 241586 HCl

CHID: 47353 CASRN: NOCAS\_47353

SPID(S): TP0001411F01

M4ID: 30269594

HILL MODEL (in red):

	tp	ga	gw
val:	99.6	0.502	2.86
sd:	5.88	0.0569	0.71

GAIN-LOSS MODEL (in blue):

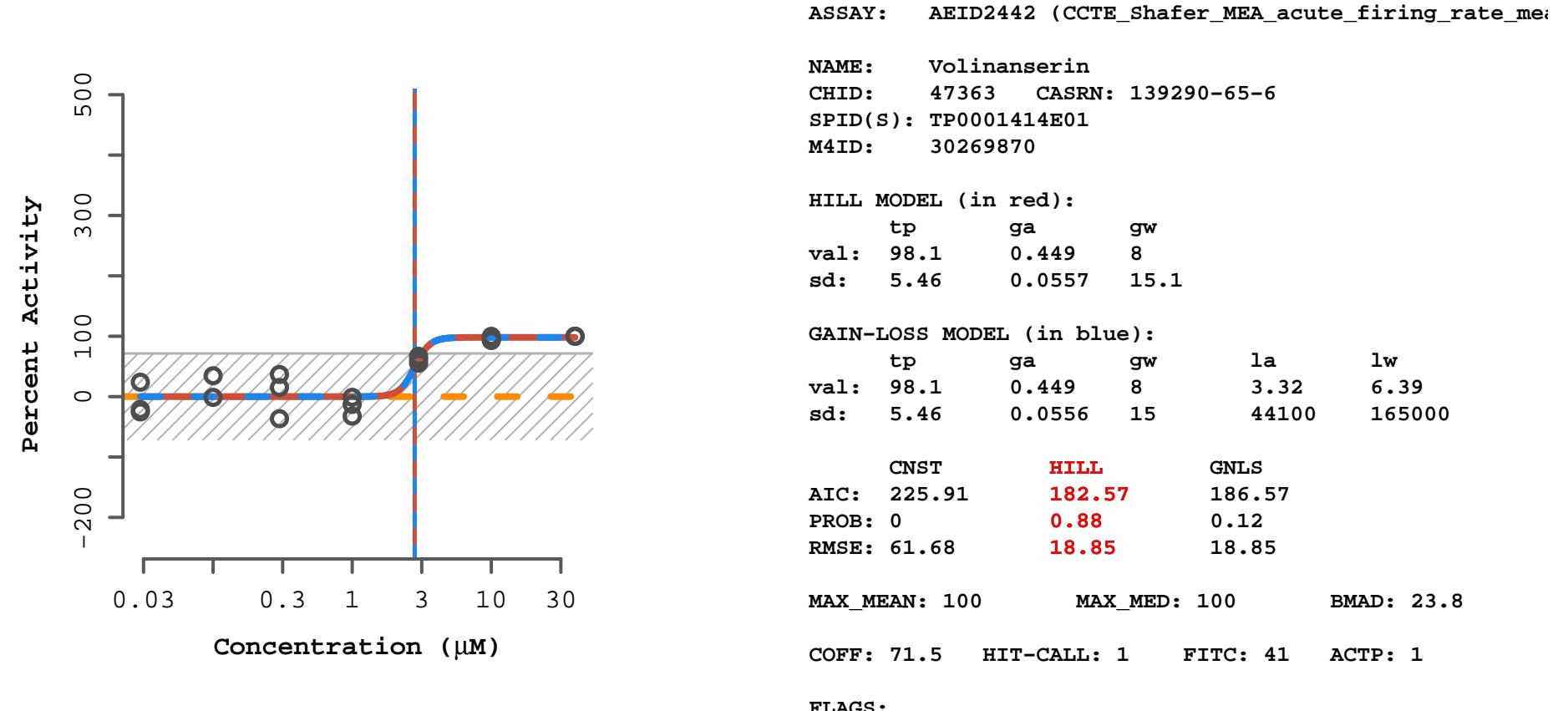
	tp	ga	gw	la	lw
val:	119	0.595	2.23	1.34	18
sd:	95.3	0.408	1.86	0.0186	47.8

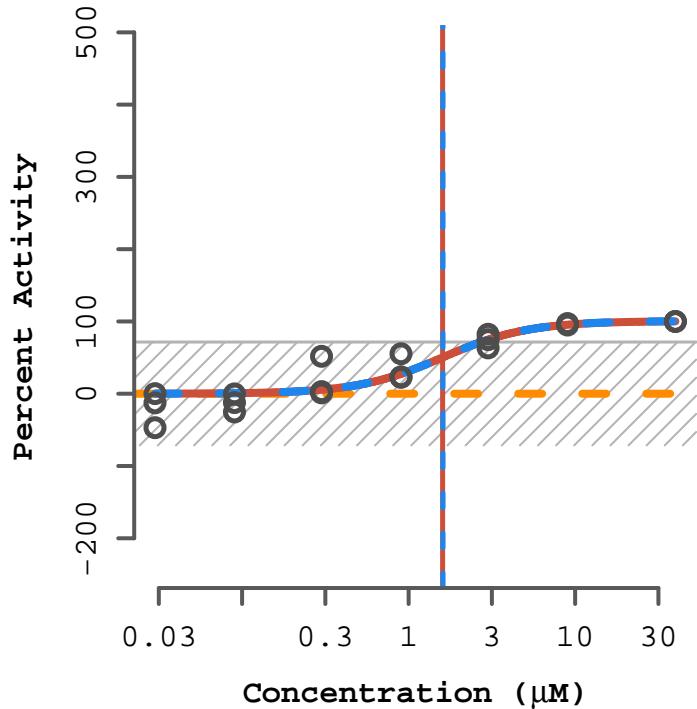
	CNST	HILL	GNLS
AIC:	227.85	178.45	182.19
PROB:	0	0.87	0.13
RMSE:	52.33	15.05	14.95

MAX\_MEAN: 98.8 MAX\_MED: 99.2 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: SSR 103800

CHID: 47364 CASRN: 1075752-90-7

SPID(S): TP0001412A10

M4ID: 30269639

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.204	1.7
sd:	6.14	0.0816	0.376

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	0.206	1.69	1.76	15.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	212.41	167.93	171.93
PROB:	0	0.88	0.12
RMSE:	58.43	18.34	18.33

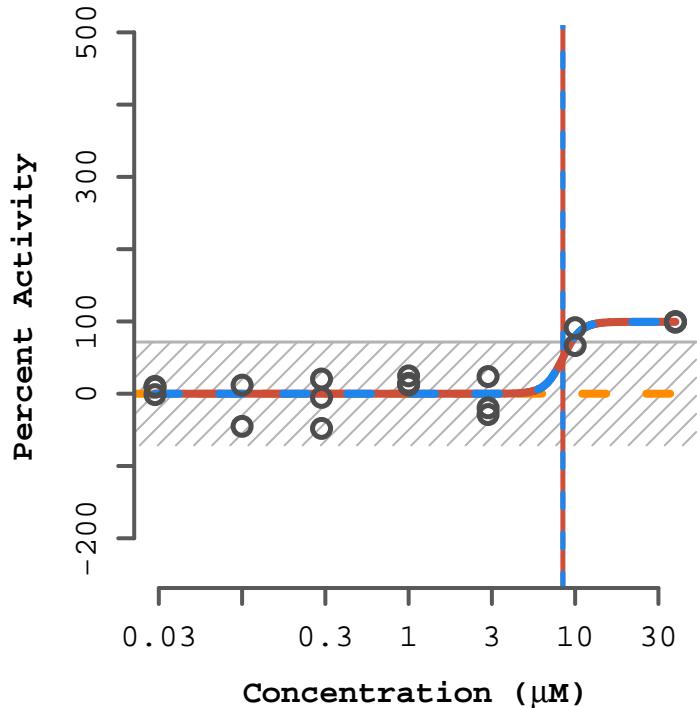
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: AVE5638

CHID: 47371 CASRN: 725228-45-5

SPID(S): TP0001413B11

M4ID: 30269748

HILL MODEL (in red):

tp	ga	gw
99.5	0.926	8
8.56	0.188	19.9

GAIN-LOSS MODEL (in blue):

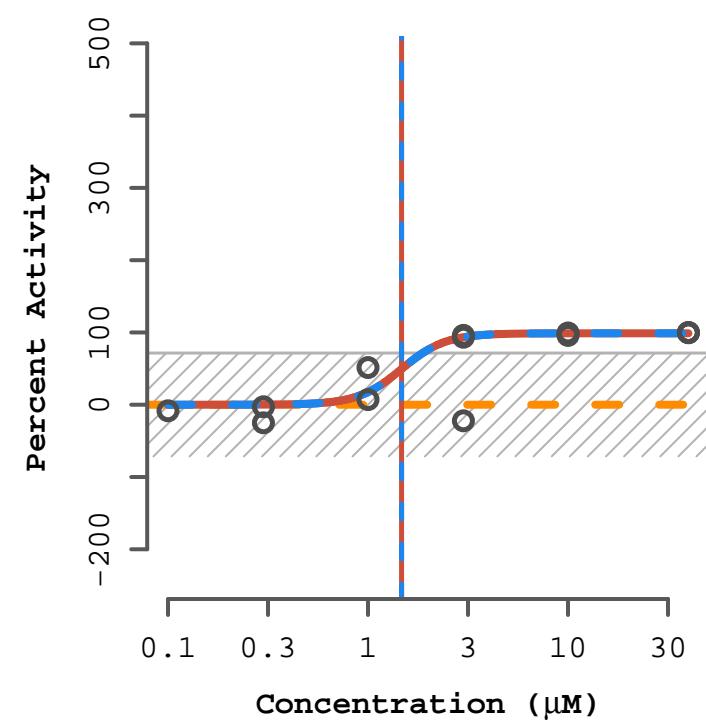
tp	ga	gw	la	lw
99.5	0.926	8	2.59	10
8.56	0.188	20	45700	621000

CNST	HILL	GNLS
205.84	177.39	181.39
0	0.88	0.12
51.47	20.71	20.71

MAX\_MEAN: 99.5 MAX\_MED: 99.5 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: SAR102779

CHID: 47387 CASRN: NOCAS\_47387

SPID(S): TP0001411C05

M4ID: 30269562

HILL MODEL (in red):

tp	ga	gw
98.8	0.168	3.98
3.61	0.107	1.72

GAIN-LOSS MODEL (in blue):

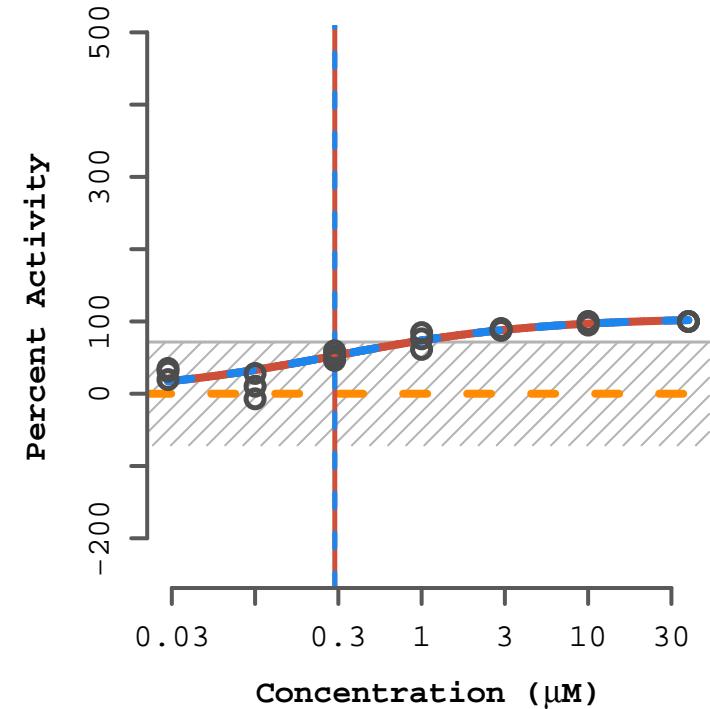
tp	ga	gw	la	lw
98.8	0.168	3.98	2.37	11.3
3.61	0.107	1.72	1270	18700

CNST	HILL	GNLS
166.17	131.46	135.46
0	0.88	0.12
75.82	33.1	33.1

MAX\_MEAN: 99.8 MAX\_MED: 99.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Picoxystrobin

CHID: 47542 CASRN: 117428-22-5

SPID(S): TP0001414B01

M4ID: 30269834

HILL MODEL (in red):

	tp	ga	gw
val:	105	-0.521	0.71
sd:	5	0.0989	0.141

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	-0.521	0.71	3.15	9.9
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 245.5

PROB: 0

RMSE: 72.82

HILL

165.9

0.88

12.08

GNLS

169.9

0.12

12.08

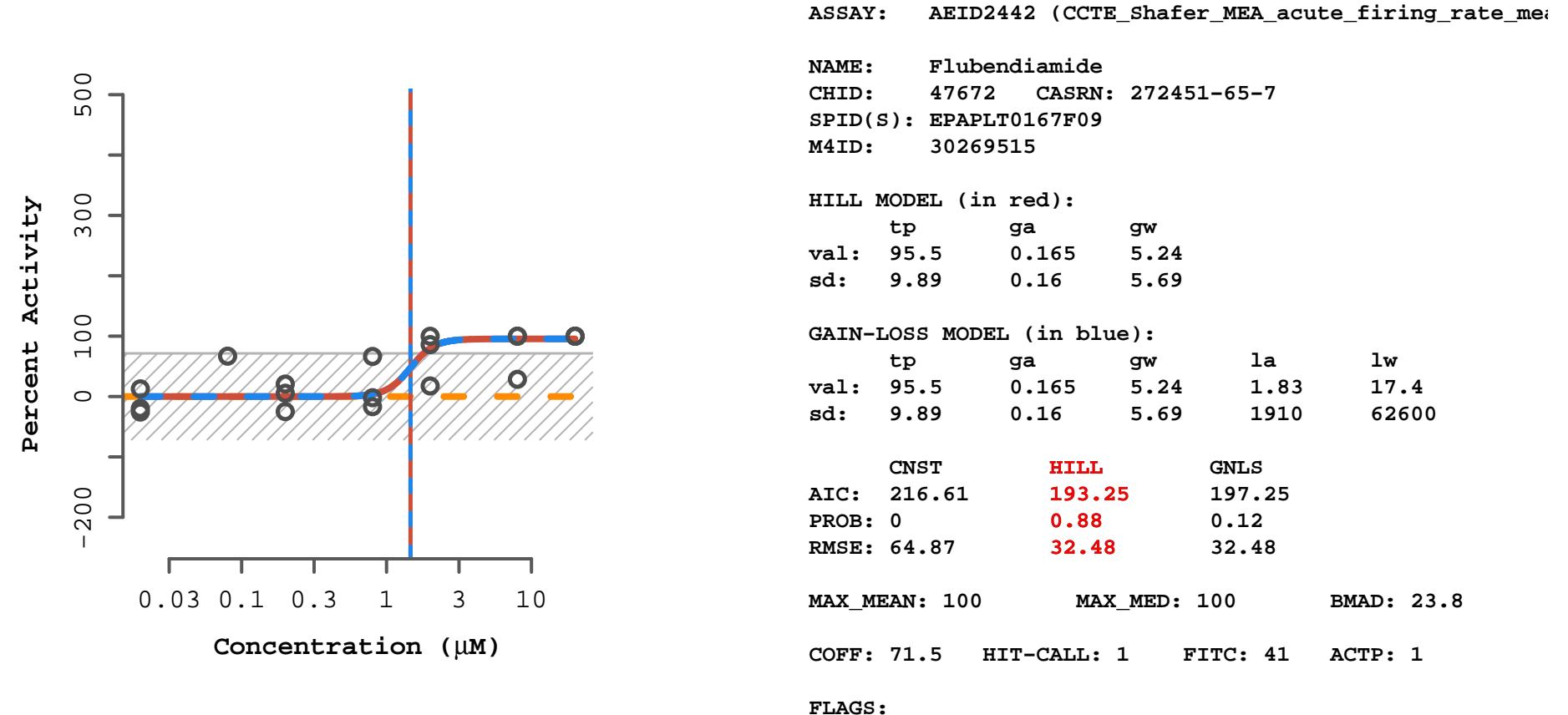
MAX\_MEAN: 100

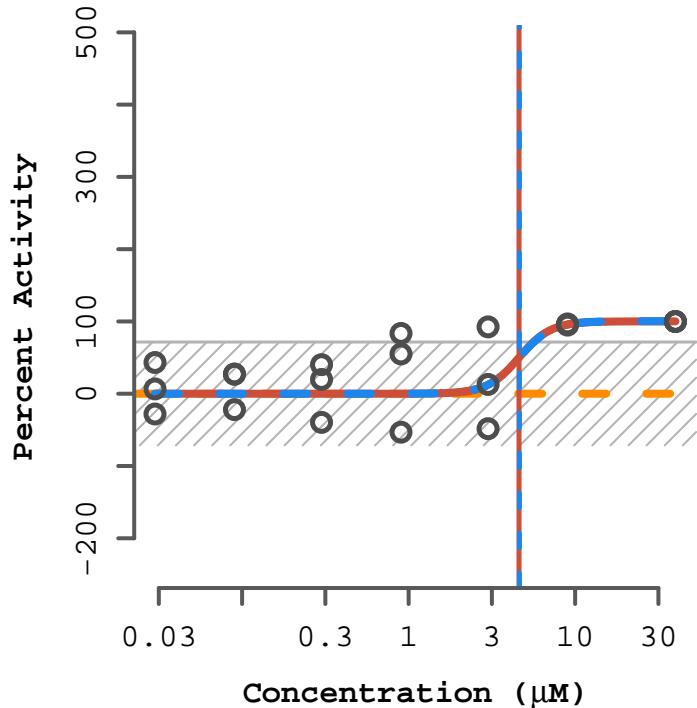
MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Fabesetron hydrochloride  
CHID: 48168 CASRN: 129299-90-7  
SPID(S): TP0001412D09  
M4ID: 30269674

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.663	4.59
sd:	16.2	0.251	5.55

GAIN-LOSS MODEL (in blue):

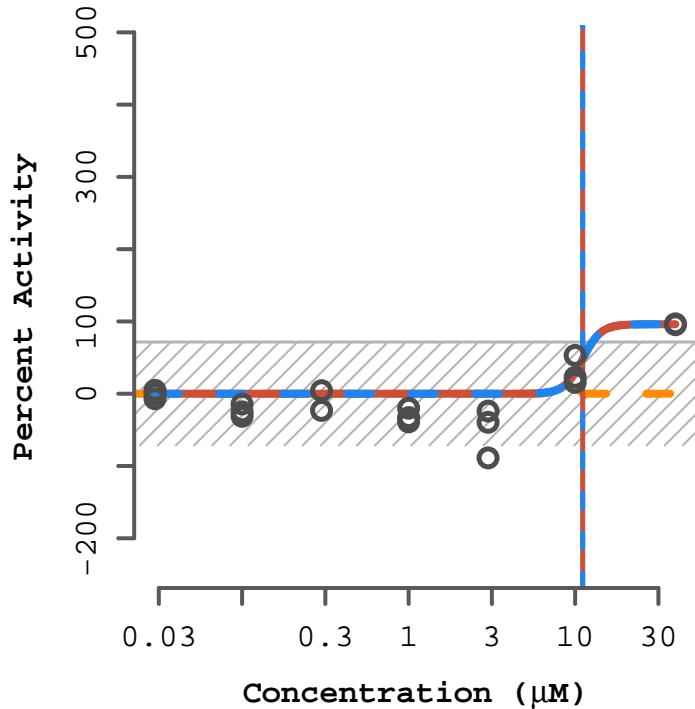
	tp	ga	gw	la	lw
val:	100	0.665	4.52	1.74	16.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	240.17	221.81	225.81
PROB:	0	0.88	0.12
RMSE:	65.35	38.53	38.53

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: PharmaGSID\_48509

CHID: 48509 CASRN: NOCAS\_48509

SPID(S): TP0001414H10

M4ID: 30269915

HILL MODEL (in red):

	tp	ga	gw
val:	96.1	1.05	8
sd:	13.7	0.231	40

GAIN-LOSS MODEL (in blue):

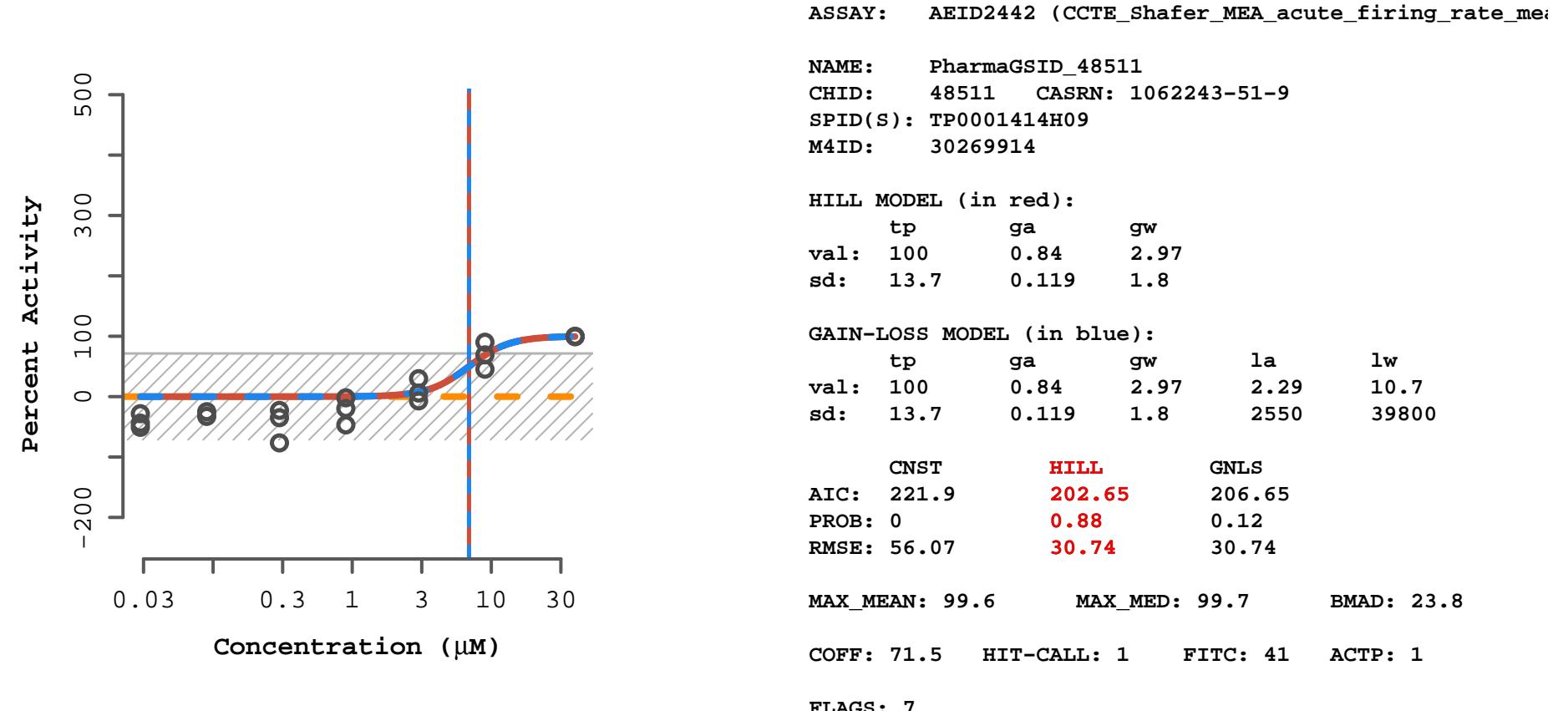
	tp	ga	gw	la	lw
val:	96.2	1.05	8	1.95	9.05
sd:	221	0.293	40	144	2270

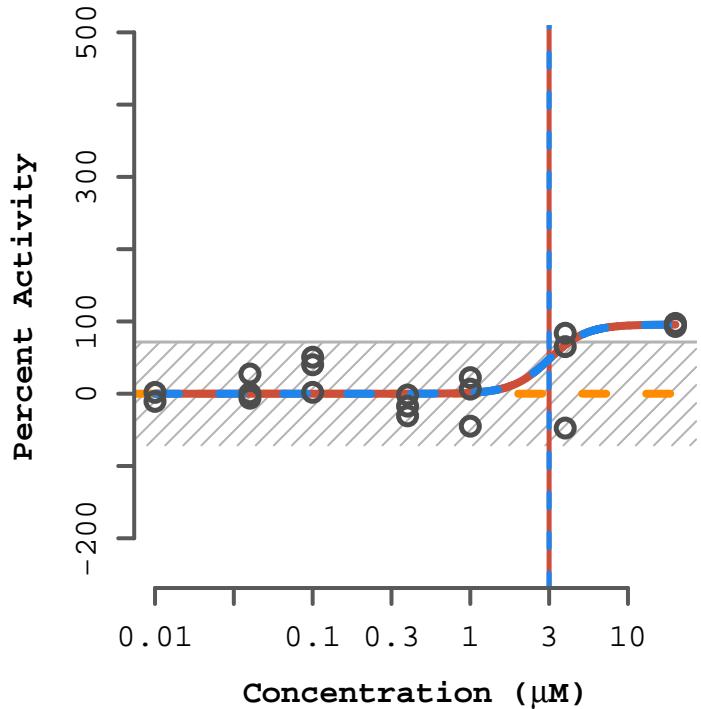
	CNST	HILL	GNLS
AIC:	199.76	188.36	192.36
PROB:	0	0.88	0.12
RMSE:	44.42	29.22	29.22

MAX\_MEAN: 96.1 MAX\_MED: 96.1 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: HMR1171 trifluoroacetate (1:1)  
CHID: 48522 CASRN: NOCAS\_48522  
SPID(S): TP0001413F03  
M4ID: 30269788

HILL MODEL (in red):

tp	ga	gw
val: 95.7	0.5	3.68
sd: 10.2	0.191	6.19

GAIN-LOSS MODEL (in blue):

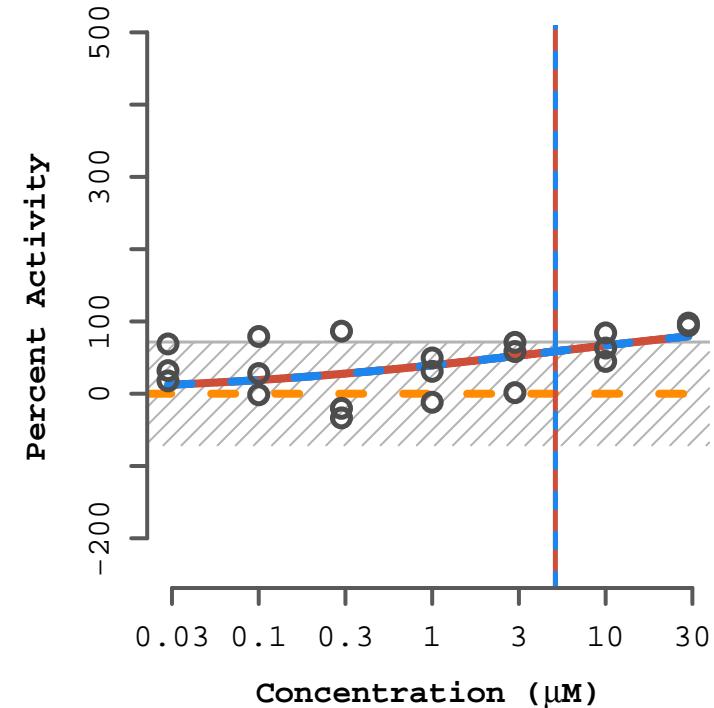
tp	ga	gw	la	lw
val: 95.7	0.5	3.68	2	11.8
sd: 10.2	0.191	6.19	15500	262000

CNST	HILL	GNLS
AIC: 216	198.34	202.34
PROB: 0	0.88	0.12
RMSE: 49.9	33.45	33.45

MAX\_MEAN: 95.6 MAX\_MED: 96.3 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2-Amino-4-nitrophenol  
CHID: 20062 CASRN: 99-57-0  
SPID(S): EPAPLT0154D08  
M4ID: 30269442

HILL MODEL (in red):

	tp	ga	gw
val:	117	0.71	0.418
sd:	60.7	1.12	0.288

GAIN-LOSS MODEL (in blue):

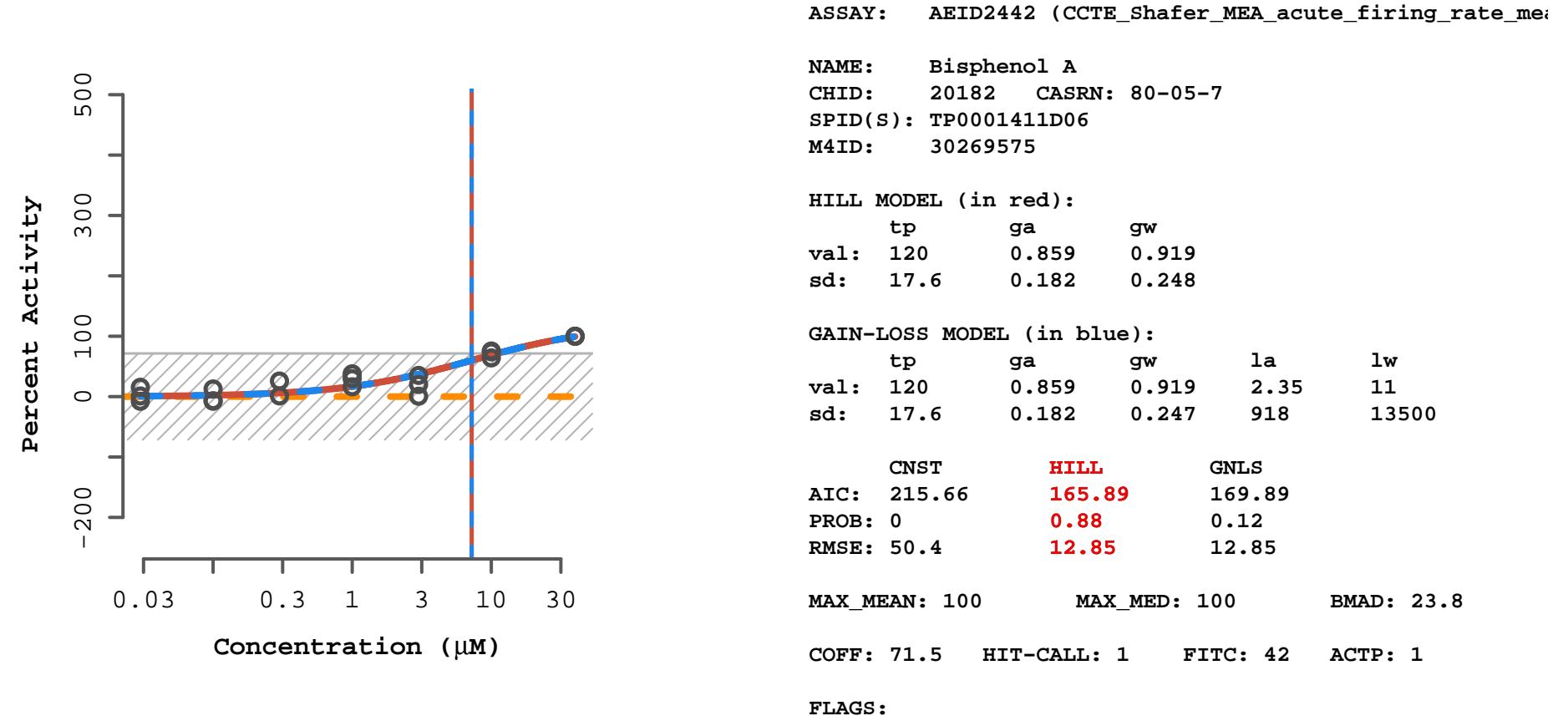
	tp	ga	gw	la	lw
val:	117	0.711	0.418	3.09	18
sd:	NA	NA	NA	NA	NA

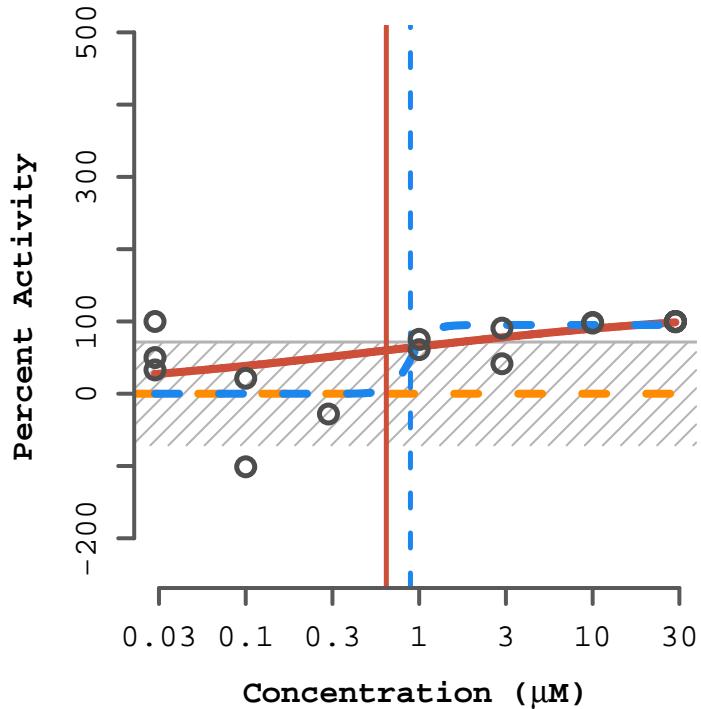
	CNST	HILL	GNLS
AIC:	223.56	208.52	212.52
PROB:	0	0.88	0.12
RMSE:	57.33	34.88	34.88

MAX\_MEAN: 96 MAX\_MED: 96 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Butylated hydroxyanisole  
 CHID: 20215 CASRN: 25013-16-5  
 SPID(S): EPAPLT0154B05  
 M4ID: 30269418

HILL MODEL (in red):

tp	ga	gw
val: 120	-0.189	0.401
sd: 29.9	0.725	0.21

GAIN-LOSS MODEL (in blue):

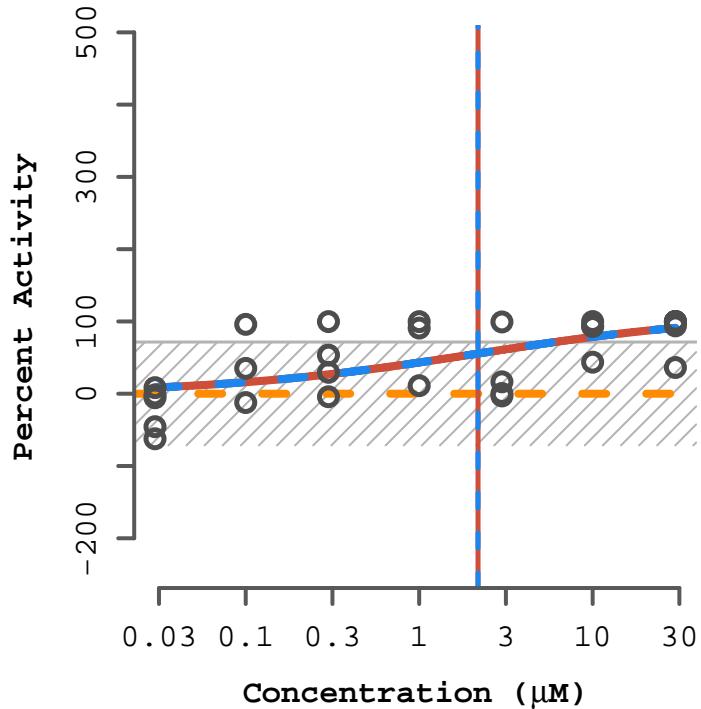
tp	ga	gw	la	lw
val: 95.1	-0.0504	8	3.43	6.56
sd: 8.15	0.268	42.1	321000	1080000

CNST	HILL	GNLS
AIC: 203.4	177.93	182.78
PROB: 0	0.92	0.08
RMSE: 81.74	44.47	40.71

MAX\_MEAN: 99.9      MAX\_MED: 99.9      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Butylated hydroxyanisole  
 CHID: 20215 CASRN: 25013-16-5  
 SPID(S): EPAPLT0167B11  
 M4ID: 30269495

HILL MODEL (in red):

tp	ga	gw
val: 111	0.339	0.578
sd: 73	1.51	0.426

GAIN-LOSS MODEL (in blue):

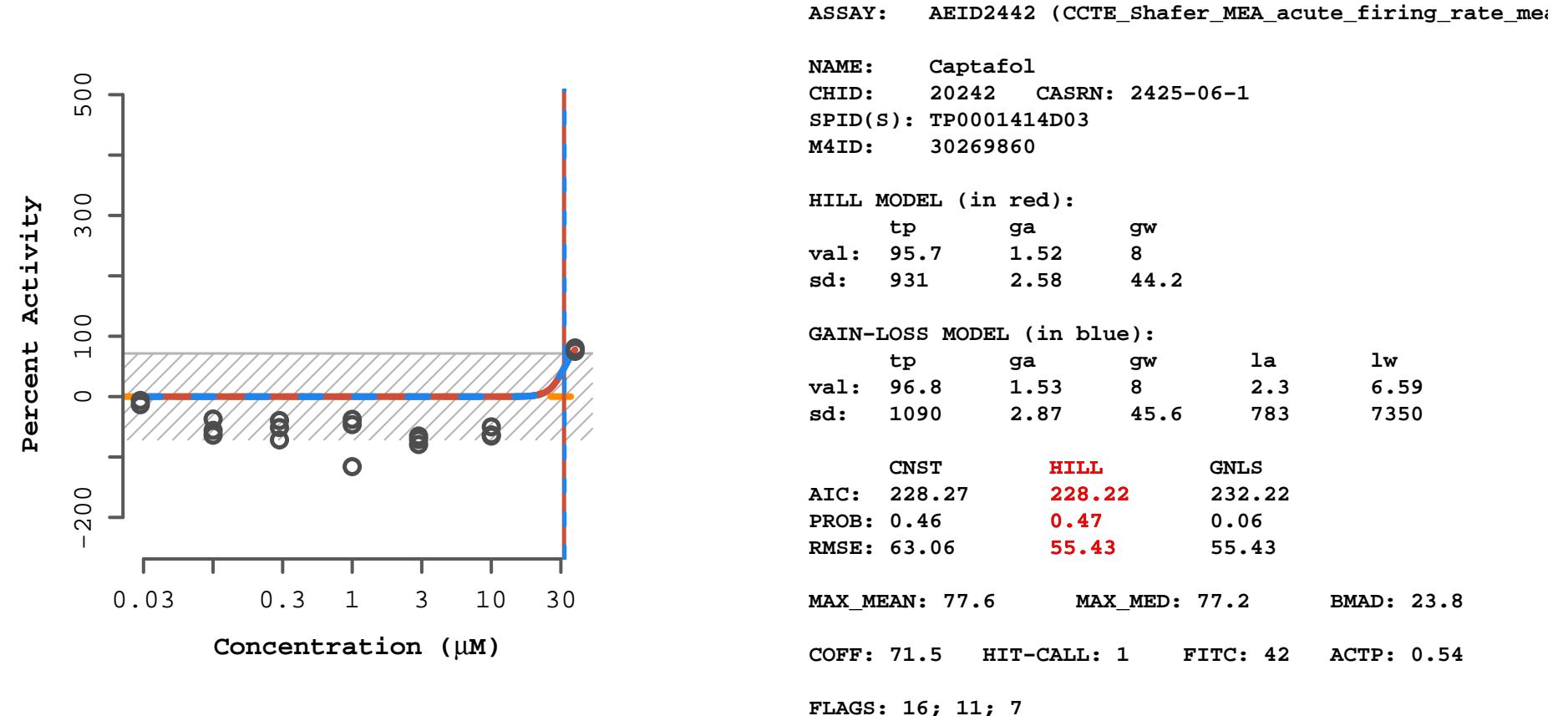
tp	ga	gw	la	lw
val: 111	0.339	0.578	2.06	14.6
sd: 72.9	1.51	0.426	2650	65900

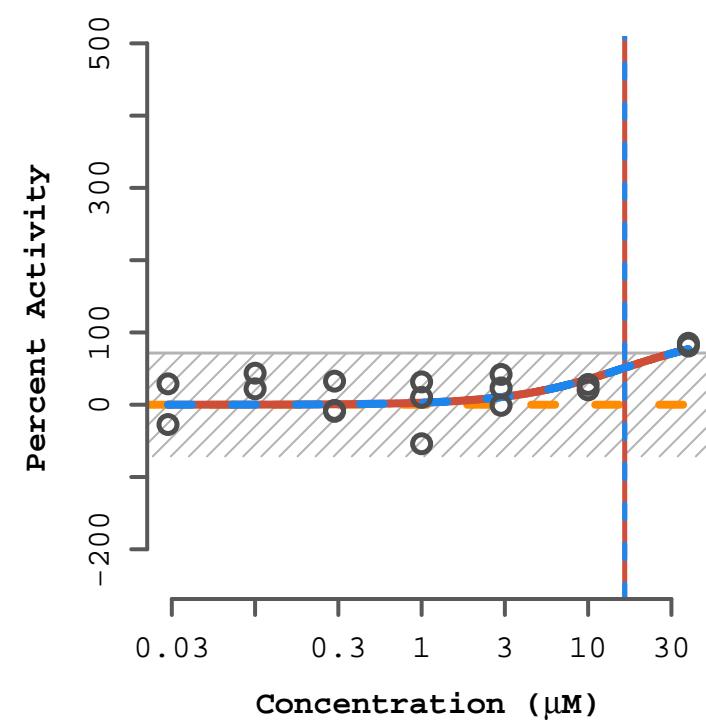
CNST	HILL	GNLS
AIC: 333.99	306.67	310.67
PROB: 0	0.88	0.12
RMSE: 69.05	39.78	39.78

MAX\_MEAN: 88.4 MAX\_MED: 99.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): TP0001414F07

M4ID: 30269888

HILL MODEL (in red):

	tp	ga	gw
val:	102	1.22	1.27
sd:	44	0.362	0.99

GAIN-LOSS MODEL (in blue):

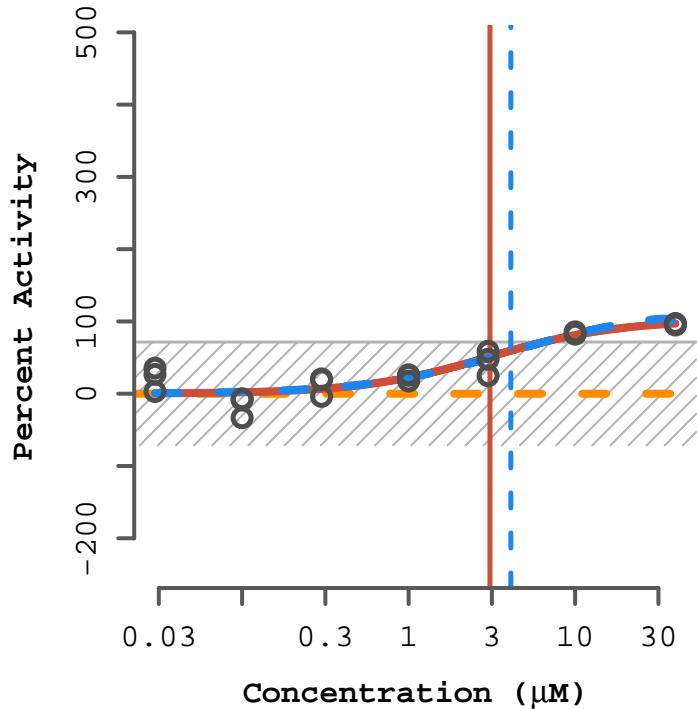
	tp	ga	gw	la	lw
val:	102	1.22	1.27	3.33	17.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	176.31	167.41	171.41
PROB:	0.01	0.87	0.12
RMSE:	39.54	25.31	25.31

MAX\_MEAN: 83.2 MAX\_MED: 83.2 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: p,p'-DDD

CHID: 20373 CASRN: 72-54-8

SPID(S): TP0001412B02

M4ID: 30269643

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.489	1.13
sd:	9.08	0.127	0.279

GAIN-LOSS MODEL (in blue):

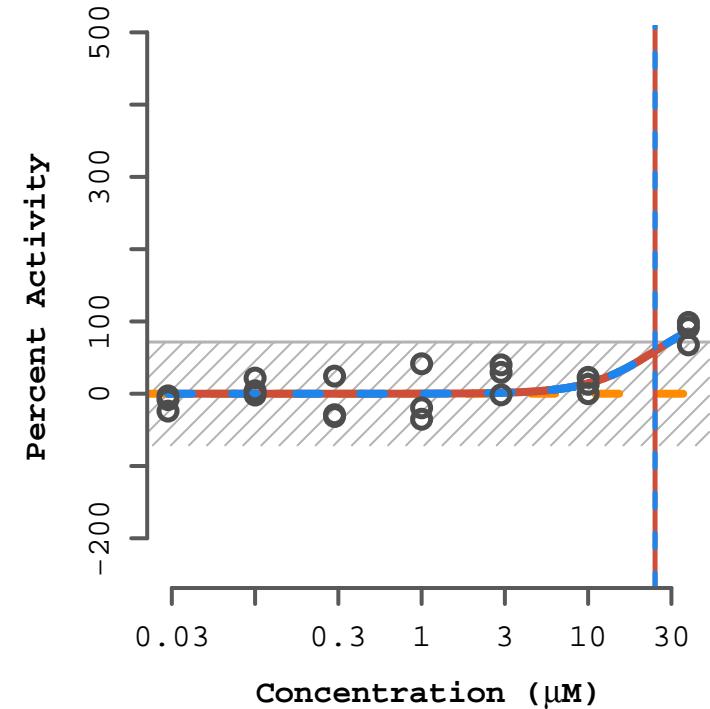
	tp	ga	gw	la	lw
val:	117	0.614	1.02	1.66	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	217.88	171.92	175.6
PROB:	0	0.86	0.14
RMSE:	51.96	15.18	15.08

MAX\_MEAN: 96.3 MAX\_MED: 96.5 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Dicloran

CHID: 20426 CASRN: 99-30-9

SPID(S): TP0001412F12

M4ID: 30269701

HILL MODEL (in red):

	tp	ga	gw
val:	118	1.4	2.14
sd:	140	0.656	2.59

GAIN-LOSS MODEL (in blue):

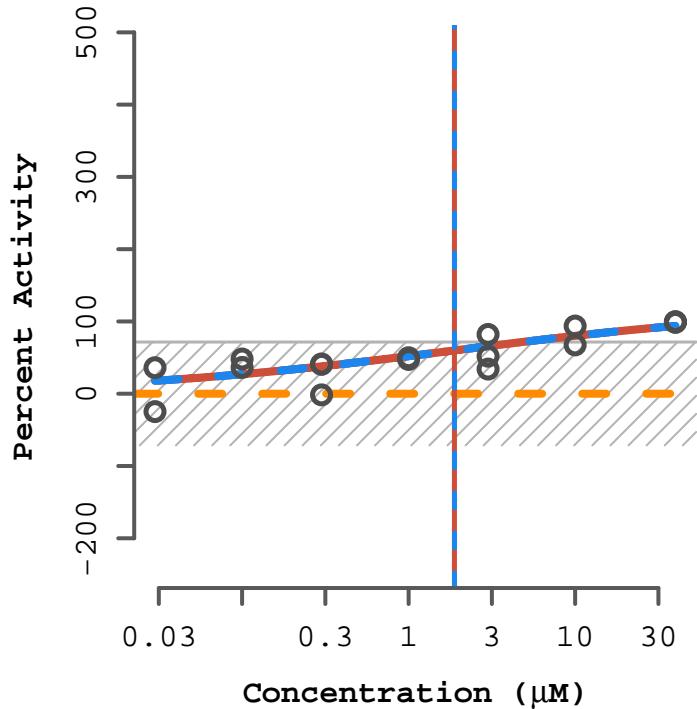
	tp	ga	gw	la	lw
val:	118	1.4	2.14	3.57	15.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	215	199.51	203.51
PROB:	0	0.88	0.12
RMSE:	39.52	21.86	21.86

MAX\_MEAN: 86 MAX\_MED: 91.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Dicofol

CHID: 20450 CASRN: 115-32-2

SPID(S): TP0001414C12

M4ID: 30269857

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.275	0.42
sd:	28.5	0.582	0.146

GAIN-LOSS MODEL (in blue):

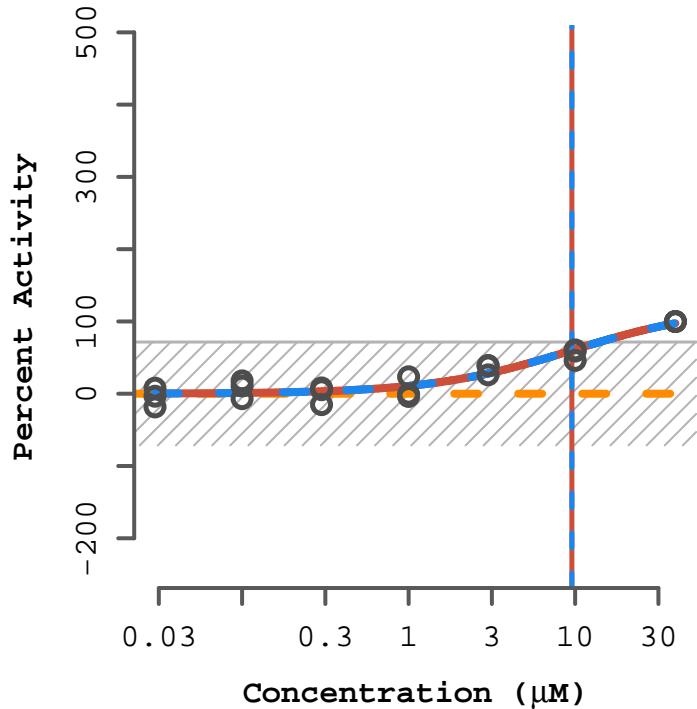
	tp	ga	gw	la	lw
val:	120	0.276	0.421	3.12	17
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	193.73	156.44	160.44
PROB:	0	0.88	0.12
RMSE:	62.87	19.02	19.02

MAX\_MEAN: 99.3 MAX\_MED: 99.3 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Fenthion

CHID: 20620 CASRN: 55-38-9

SPID(S): TP0001414A03

M4ID: 30269824

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.98	1.02
sd:	17.8	0.17	0.227

GAIN-LOSS MODEL (in blue):

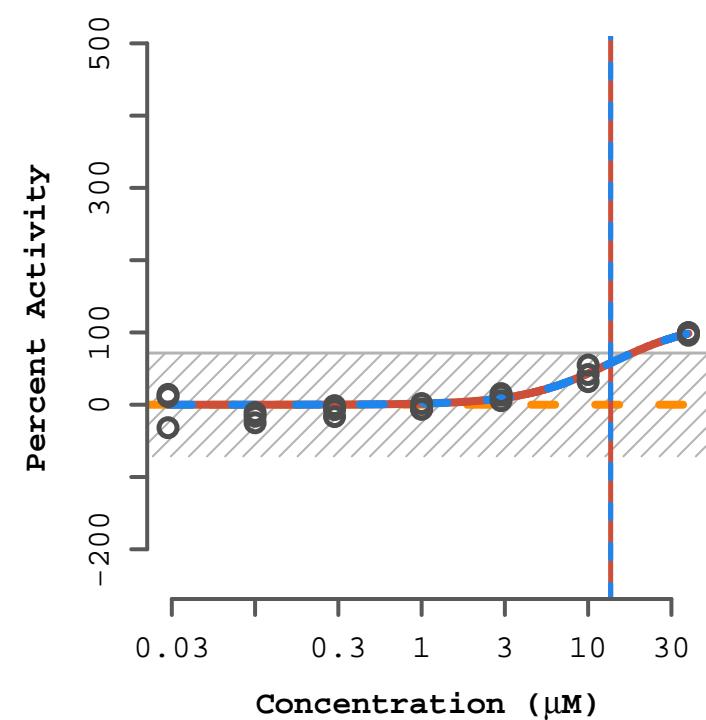
	tp	ga	gw	la	lw
val:	120	0.98	1.02	3.6	4.32
sd:	17.8	0.17	0.227	2010	4340

	CNST	HILL	GNLS
AIC:	221.57	167.78	171.78
PROB:	0	0.88	0.12
RMSE:	46.16	10.27	10.27

MAX\_MEAN: 99.9 MAX\_MED: 99.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4-Hexylresorcinol  
CHID: 20699 CASRN: 136-77-6  
SPID(S): TP0001412G05  
M4ID: 30269706

HILL MODEL (in red):

	tp	ga	gw
val:	115	1.14	1.64
sd:	19.9	0.153	0.511

GAIN-LOSS MODEL (in blue):

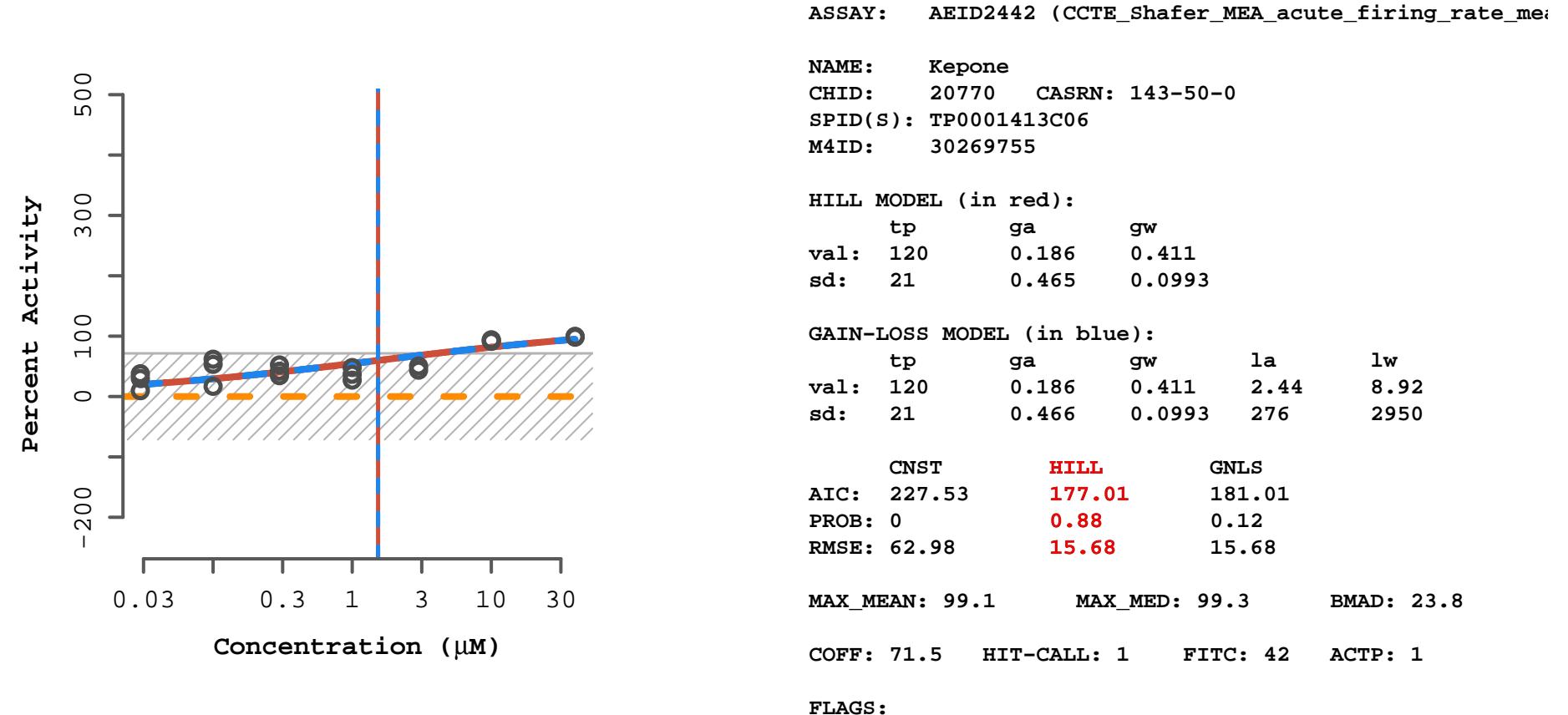
	tp	ga	gw	la	lw
val:	115	1.14	1.64	2.05	15.2
sd:	19.9	0.153	0.511	343	11700

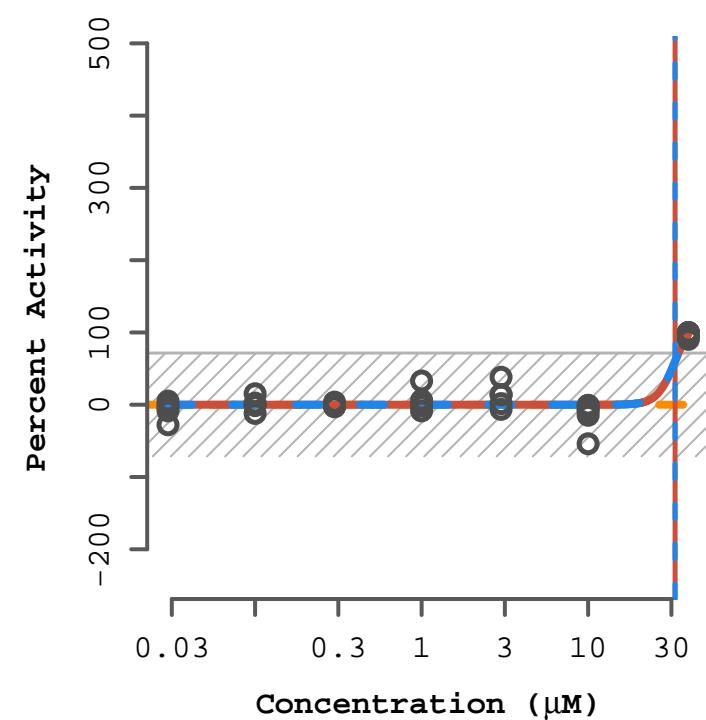
	CNST	HILL	GNLS
AIC:	215.98	172.42	176.42
PROB:	0	0.88	0.12
RMSE:	42.61	12.19	12.19

MAX\_MEAN: 98.6      MAX\_MED: 99.7      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Mercuric chloride

CHID: 20811 CASRN: 7487-94-7

SPID(S): TP0001413F02

M4ID: 30269787

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.52	8
sd:	208	0.165	34.9

GAIN-LOSS MODEL (in blue):

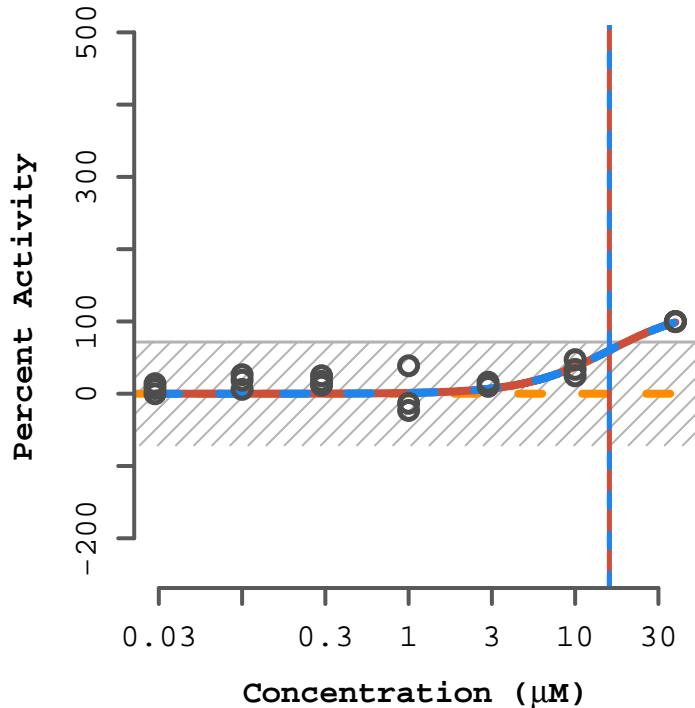
	tp	ga	gw	la	lw
val:	120	1.52	7.98	3.22	12.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	363.16	288.62	292.62
PROB:	0	0.88	0.12
RMSE:	42.38	14.62	14.62

MAX\_MEAN: 97.4 MAX\_MED: 99.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4,4'-Diamino-3,3'-dimethyldiphenylmethane  
CHID: 20867 CASRN: 838-88-0  
SPID(S): TP0001411C07  
M4ID: 30269564

HILL MODEL (in red):

tp	ga	gw
val:	120	1.21
sd:	36.9	0.231
		0.935

GAIN-LOSS MODEL (in blue):

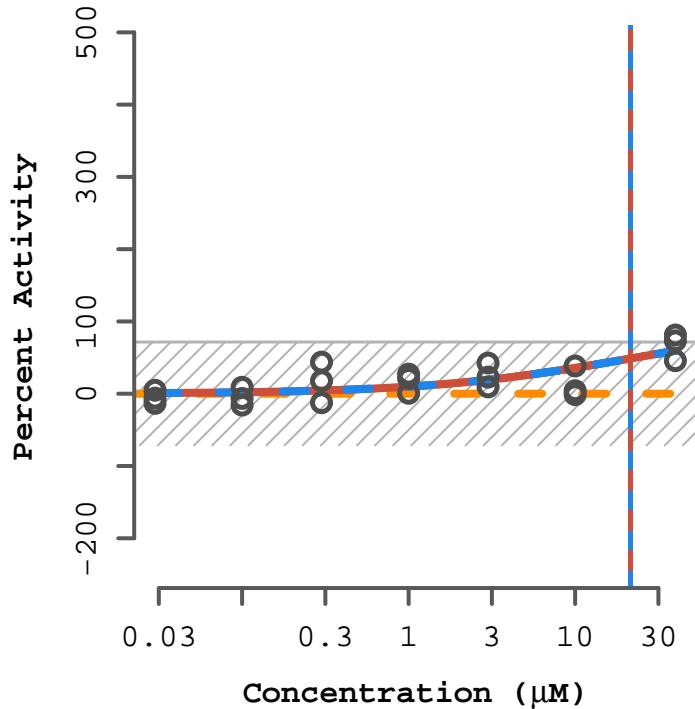
tp	ga	gw	la	lw
val:	120	1.21	1.68	3.6
sd:	NaN	NaN	NaN	NaN
				7.52

CNST	HILL	GNLS
AIC: 208.03	175.93	179.93
PROB: 0	0.88	0.12
RMSE: 44.09	15.73	15.73

MAX\_MEAN: 99.9 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: 6-Methylquinoline  
CHID: 20887 CASRN: 91-62-3  
SPID(S): TP0001413D12  
M4ID: 30269773

HILL MODEL (in red):

	tp	ga	gw
val:	97.5	1.33	0.713
sd:	53.3	0.669	0.278

GAIN-LOSS MODEL (in blue):

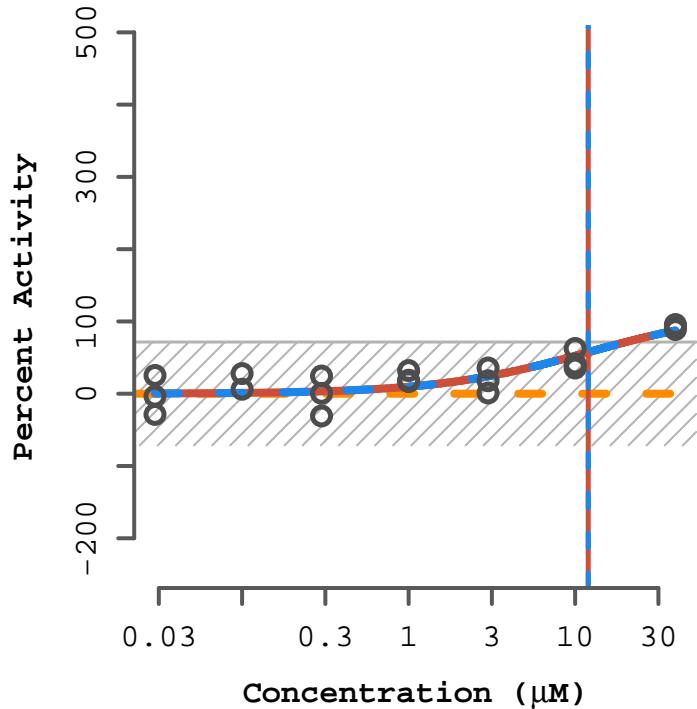
	tp	ga	gw	la	lw
val:	97.5	1.33	0.713	2.88	7.87
sd:	53.3	0.668	0.278	9270	57100

	CNST	HILL	GNLS
AIC:	206.89	191.62	195.62
PROB:	0	0.88	0.12
RMSE:	32.5	18.41	18.41

MAX\_MEAN: 66.8 MAX\_MED: 73.3 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Nitrofen

CHID: 20970 CASRN: 1836-75-5

SPID(S): TP0001412C09

M4ID: 30269662

HILL MODEL (in red):

	tp	ga	gw
val:	115	1.08	0.959
sd:	28.3	0.276	0.35

GAIN-LOSS MODEL (in blue):

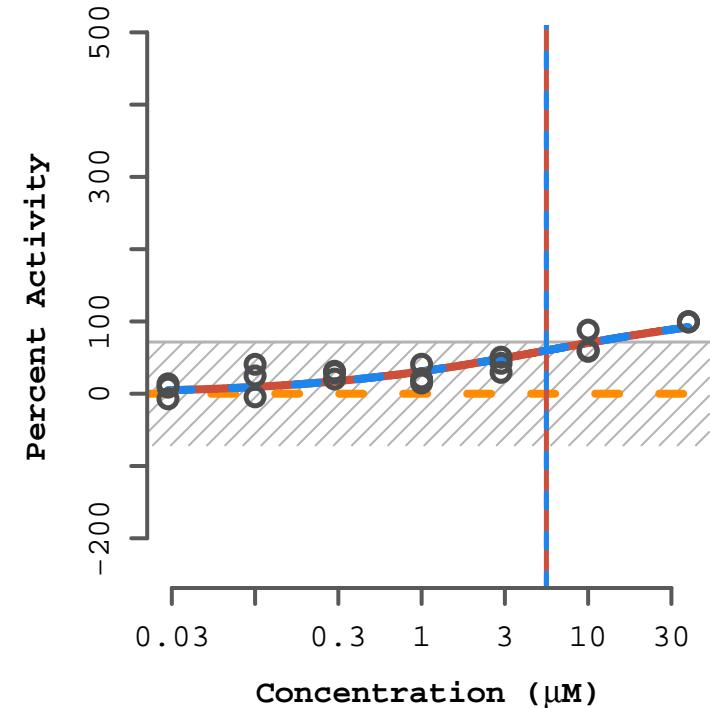
	tp	ga	gw	la	lw
val:	115	1.08	0.959	2.24	17
sd:	28.3	0.276	0.35	4600	122000

	CNST	HILL	GNLS
AIC:	210.89	180.11	184.11
PROB:	0	0.88	0.12
RMSE:	44.58	17.01	17.01

MAX\_MEAN: 92.6 MAX\_MED: 93.2 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Phenothiazine

CHID: 21126 CASRN: 92-84-2

SPID(S): TP0001411E08

M4ID: 30269589

HILL MODEL (in red):

tp	ga	gw
val: 120	0.749	0.611
sd: 21.2	0.301	0.136

GAIN-LOSS MODEL (in blue):

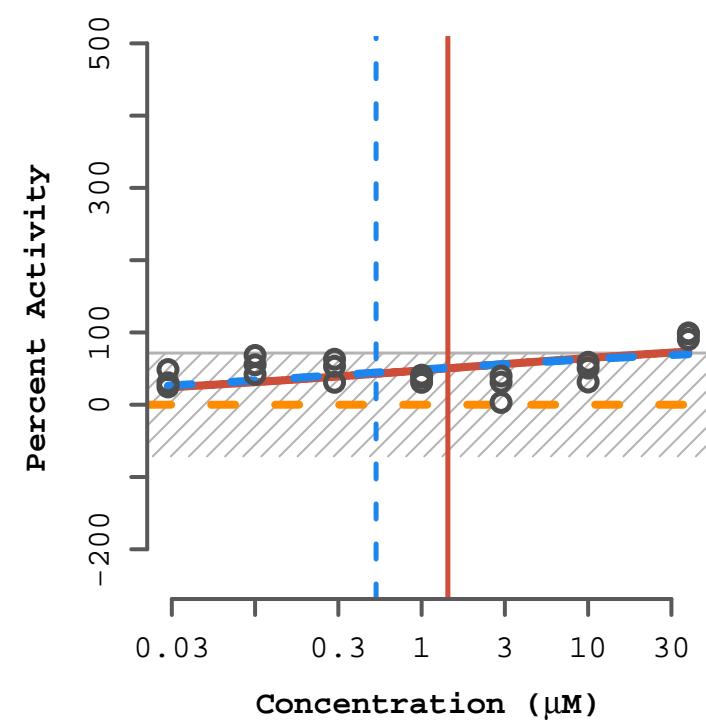
tp	ga	gw	la	lw
val: 120	0.749	0.611	3.04	9.81
sd: 21.2	0.301	0.136	251000	1400000

CNST	HILL	GNLS
AIC: 229.03	178.02	182.02
PROB: 0	0.88	0.12
RMSE: 52.05	13.08	13.08

MAX\_MEAN: 99.5 MAX\_MED: 99.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): TP0001412B10

M4ID: 30269651

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.158	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	89	-0.273	0.3	3.59	16.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	232.75	200.1	203.85
PROB:	0	0.87	0.13
RMSE:	54.55	22.35	22.21

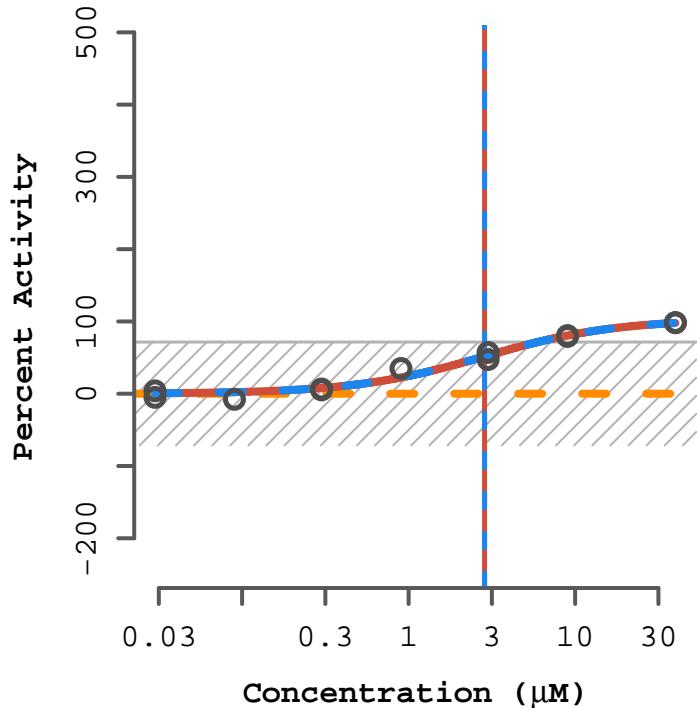
MAX\_MEAN: 96

MAX\_MED: 98

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Tamoxifen citrate  
CHID: 21301 CASRN: 54965-24-1  
SPID(S): TP0001411B01  
M4ID: 30269546

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.456	1.11
sd:	4.33	0.0677	0.136

GAIN-LOSS MODEL (in blue):

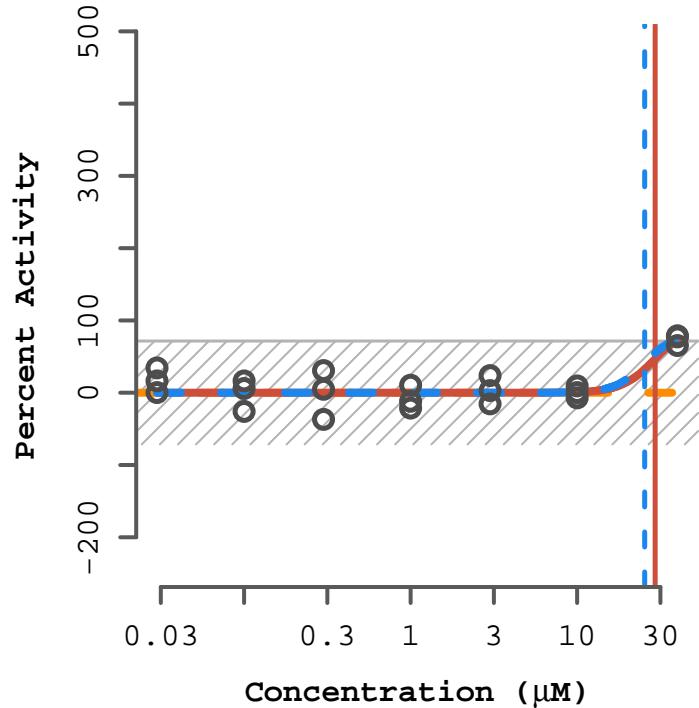
	tp	ga	gw	la	lw
val:	103	0.456	1.11	3.58	15.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	134.21	82.45	86.45
PROB:	0	0.88	0.12
RMSE:	57.02	5.46	5.46

MAX\_MEAN: 98.3 MAX\_MED: 98.3 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Folpet

CHID: 21385 CASRN: 133-07-3

SPID(S): TP0001412E03

M4ID: 30269680

HILL MODEL (in red):

	tp	ga	gw
val:	93.6	1.47	4.32
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

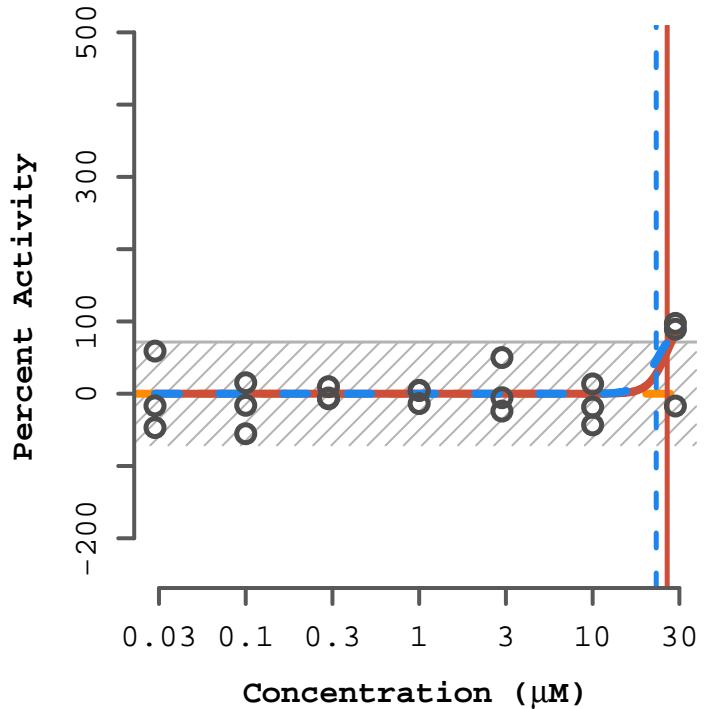
	tp	ga	gw	la	lw
val:	82.2	1.41	4.86	2.46	11
sd:	574	4.4	46.5	57500	660000

	CNST	HILL	GNLS
AIC:	206.78	189.3	193.3
PROB:	0	0.88	0.12
RMSE:	32.99	17.6	17.6

MAX\_MEAN: 73.8 MAX\_MED: 77.3 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EPAPLT0170D03

M4ID: 30269533

HILL MODEL (in red):

	tp	ga	gw
val:	117	1.43	8
sd:	480	0.681	22.9

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	93	1.37	8	3.43	1.97
sd:	138	0.572	15.5	171	173

CNST

AIC: 215.35

PROB: 0.43

RMSE: 39.73

HILL

215.02

0.5

34.89

GNLS

219.02

0.07

34.87

MAX\_MEAN: 56.6

MAX\_MED: 89.3

BMAD: 23.8

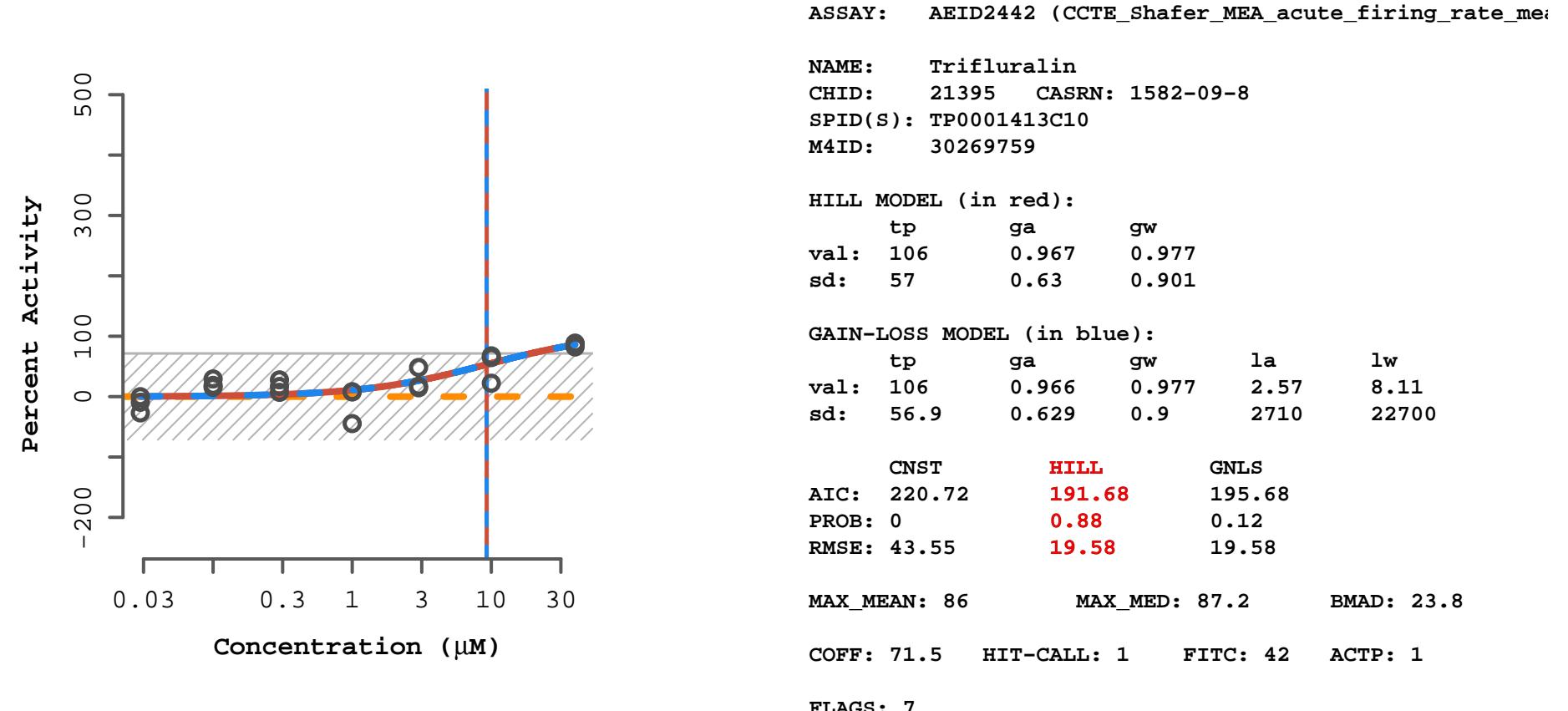
COFF: 71.5

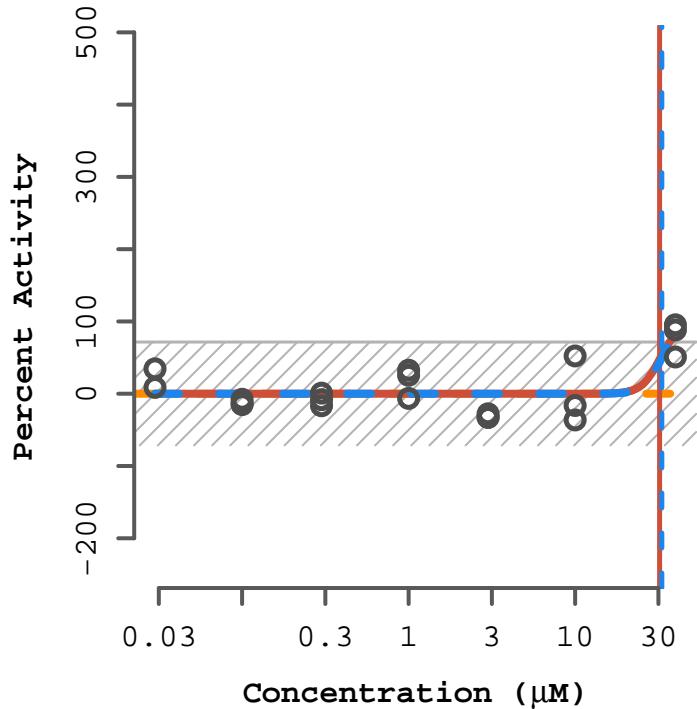
HIT-CALL: 1

FITC: 42

ACTP: 0.57

FLAGS: 16; 11; 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Ziram

CHID: 21464 CASRN: 137-30-4

SPID(S): TP0001412G02

M4ID: 30269703

HILL MODEL (in red):

	tp	ga	gw
val:	95.5	1.51	7.82
sd:	527	1.81	42.4

GAIN-LOSS MODEL (in blue):

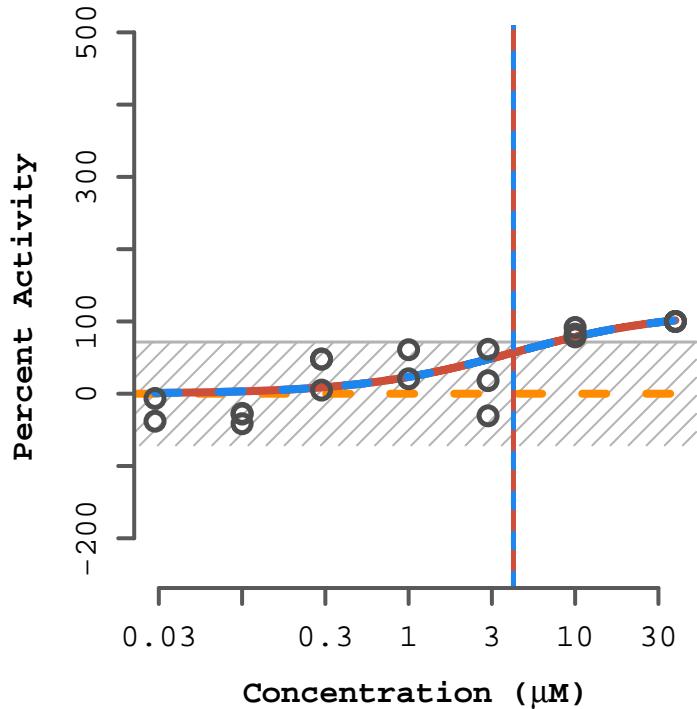
	tp	ga	gw	la	lw
val:	98.8	1.52	7.99	3.57	15.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	205.14	195.44	199.44
PROB:	0.01	0.87	0.12
RMSE:	39.06	24.7	24.7

MAX\_MEAN: 78.2 MAX\_MED: 88.2 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Tributyl phosphate  
CHID: 21986 CASRN: 126-73-8  
SPID(S): TP0001412A02  
M4ID: 30269631

HILL MODEL (in red):

tp	ga	gw
val: 114	0.63	0.939
sd: 26.6	0.355	0.416

GAIN-LOSS MODEL (in blue):

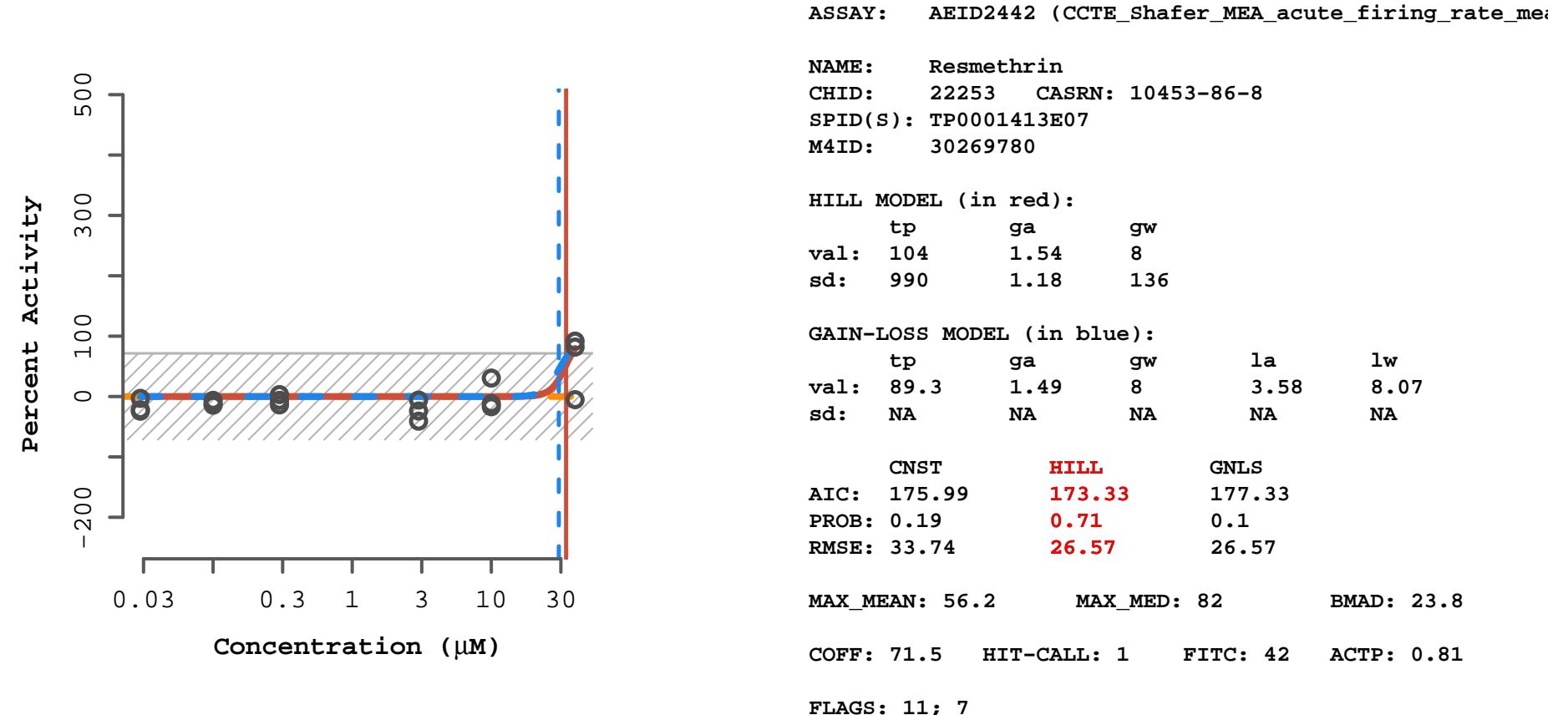
tp	ga	gw	la	lw
val: 114	0.63	0.939	2.18	12.9
sd: NaN	NaN	NaN	NaN	NaN

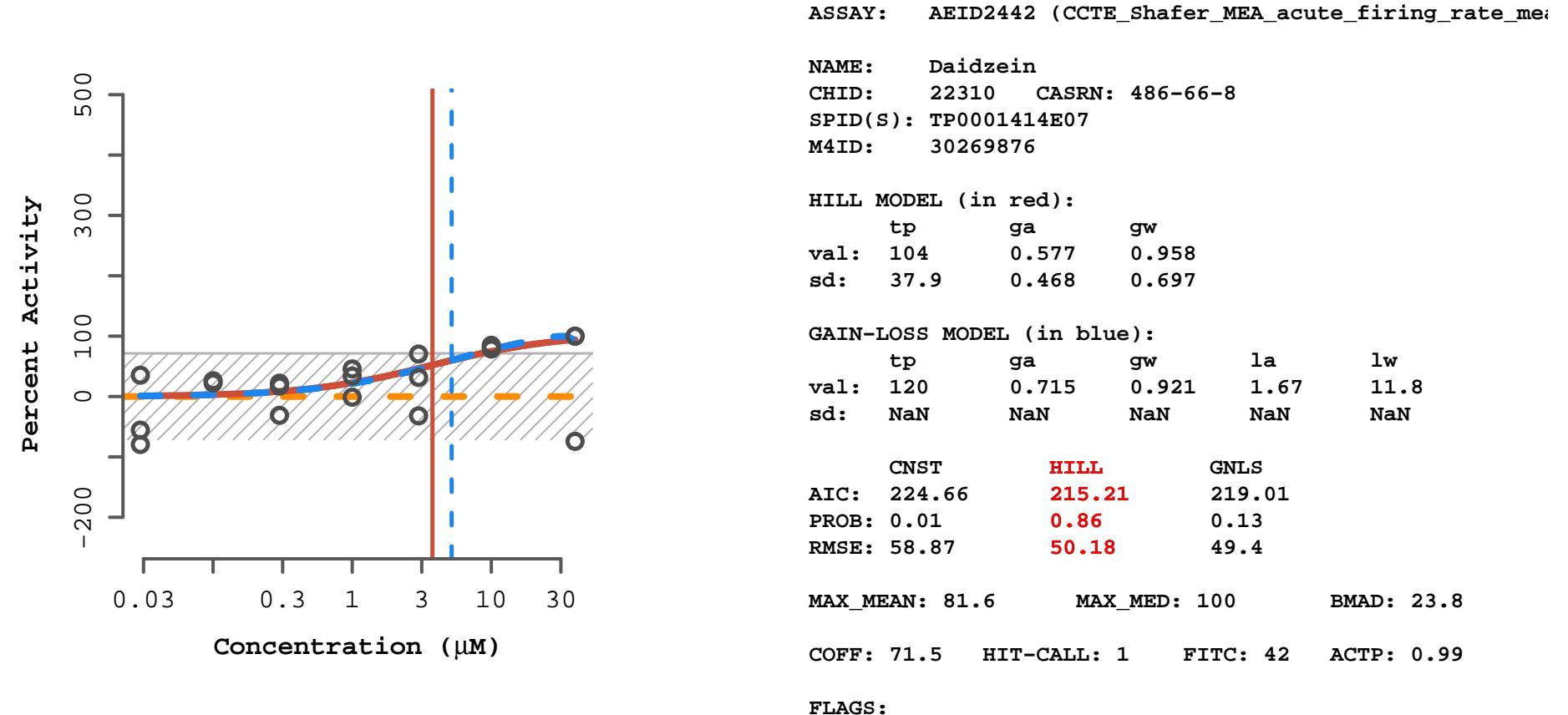
CNST	HILL	GNLS
AIC: 214.51	191.75	195.75
PROB: 0	0.88	0.12
RMSE: 60.68	30.25	30.25

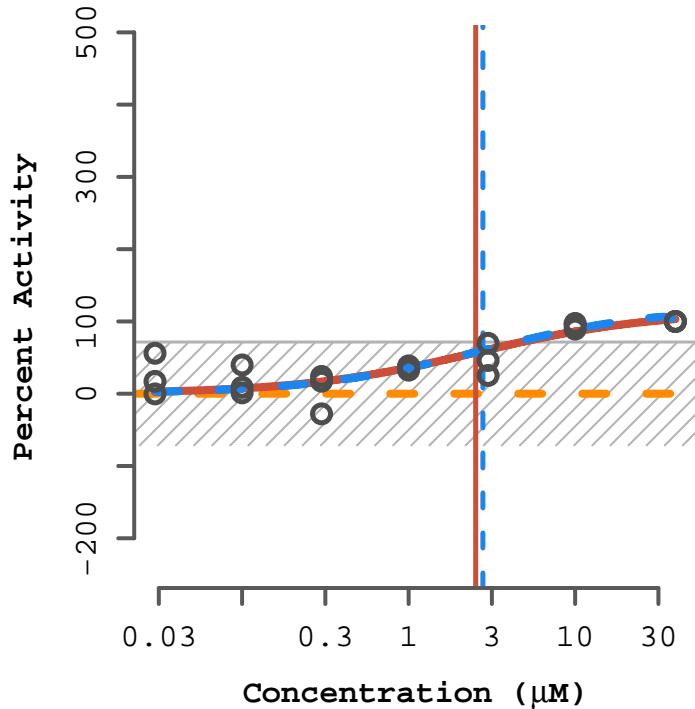
MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:







ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2-(Butan-2-yl)phenol  
CHID: 22331 CASRN: 89-72-5  
SPID(S): TP0001414C06  
M4ID: 30269851

HILL MODEL (in red):

tp	ga	gw
val: 114	0.403	0.826
sd: 14.4	0.207	0.239

GAIN-LOSS MODEL (in blue):

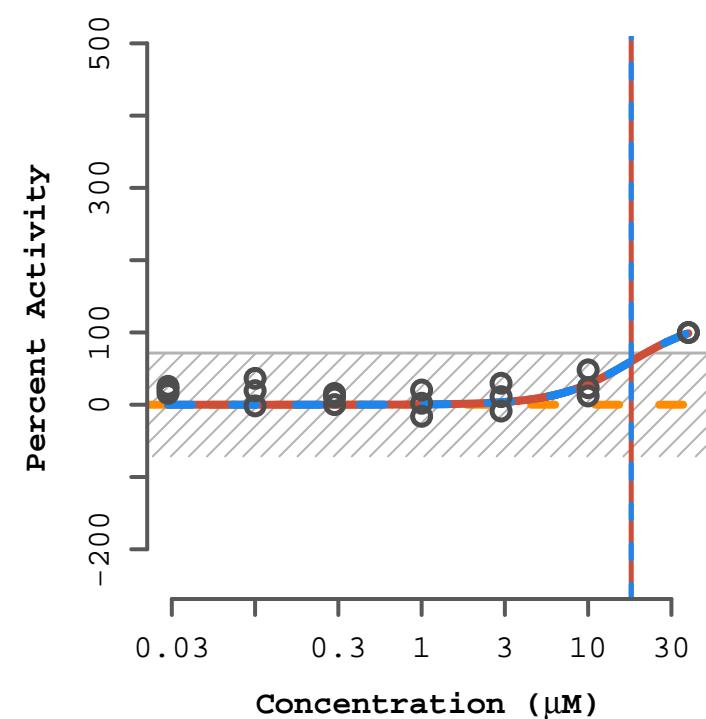
tp	ga	gw	la	lw
val: 120	0.446	0.84	1.66	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 235.57	187.8	190.83
PROB: 0	0.82	0.18
RMSE: 59.74	19.53	19.45

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: 5alpha-Dihydrotestosterone  
CHID: 22364 CASRN: 521-18-6  
SPID(S): TP0001413E06  
M4ID: 30269779

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.26	1.95
sd:	61.3	0.351	1.74

GAIN-LOSS MODEL (in blue):

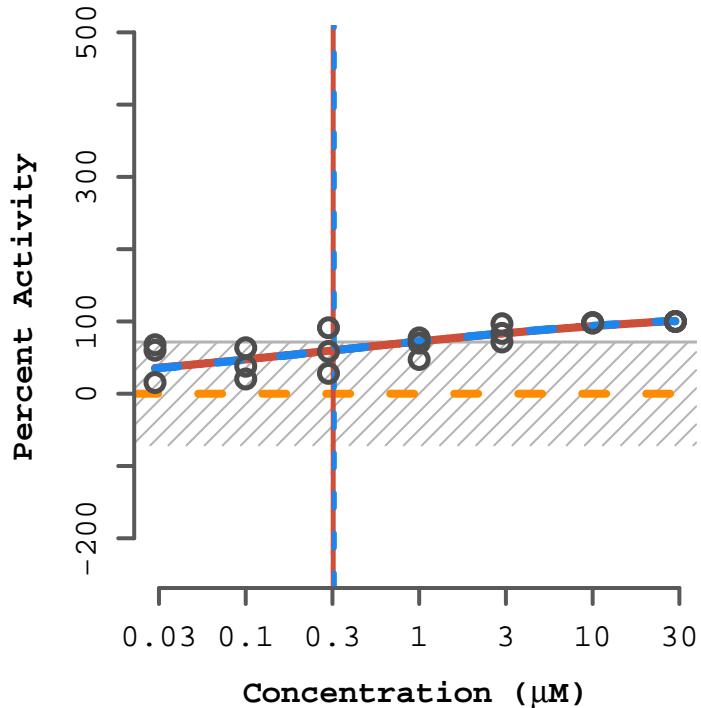
	tp	ga	gw	la	lw
val:	120	1.26	1.95	3.49	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	199.83	179.92	183.92
PROB:	0	0.88	0.12
RMSE:	37.56	16.83	16.83

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: 2,2'-Bisphenol F  
CHID: 22446 CASRN: 2467-02-9  
SPID(S): EPAPLT0154E06  
M4ID: 30269451

HILL MODEL (in red):

	tp	ga	gw
val:	120	-0.496	0.365
sd:	25	0.569	0.167

GAIN-LOSS MODEL (in blue):

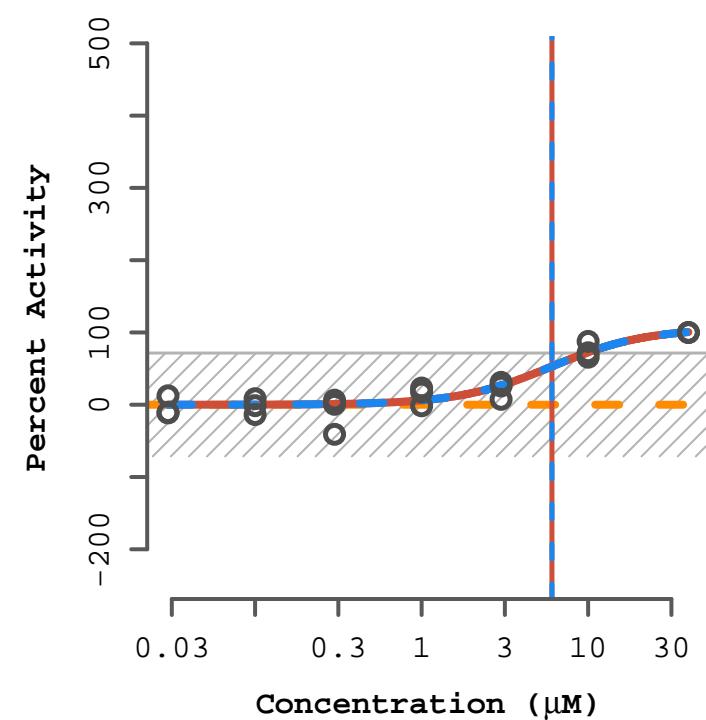
	tp	ga	gw	la	lw
val:	120	-0.489	0.374	1.58	18
sd:	34.1	0.777	0.169	0.236	40.2

	CNST	HILL	GNLS
AIC:	247.54	188.09	192.07
PROB:	0	0.88	0.12
RMSE:	75.74	17.14	17.17

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Celecoxib

CHID: 22777 CASRN: 169590-42-5

SPID(S): TP0001413G06

M4ID: 30269803

HILL MODEL (in red):

tp	ga	gw
val: 106	0.783	1.55
sd: 10	0.0922	0.439

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 106	0.783	1.55	2.38	10.9
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 210.6	166.28	170.28
PROB: 0	0.88	0.12
RMSE: 45.89	13.39	13.39

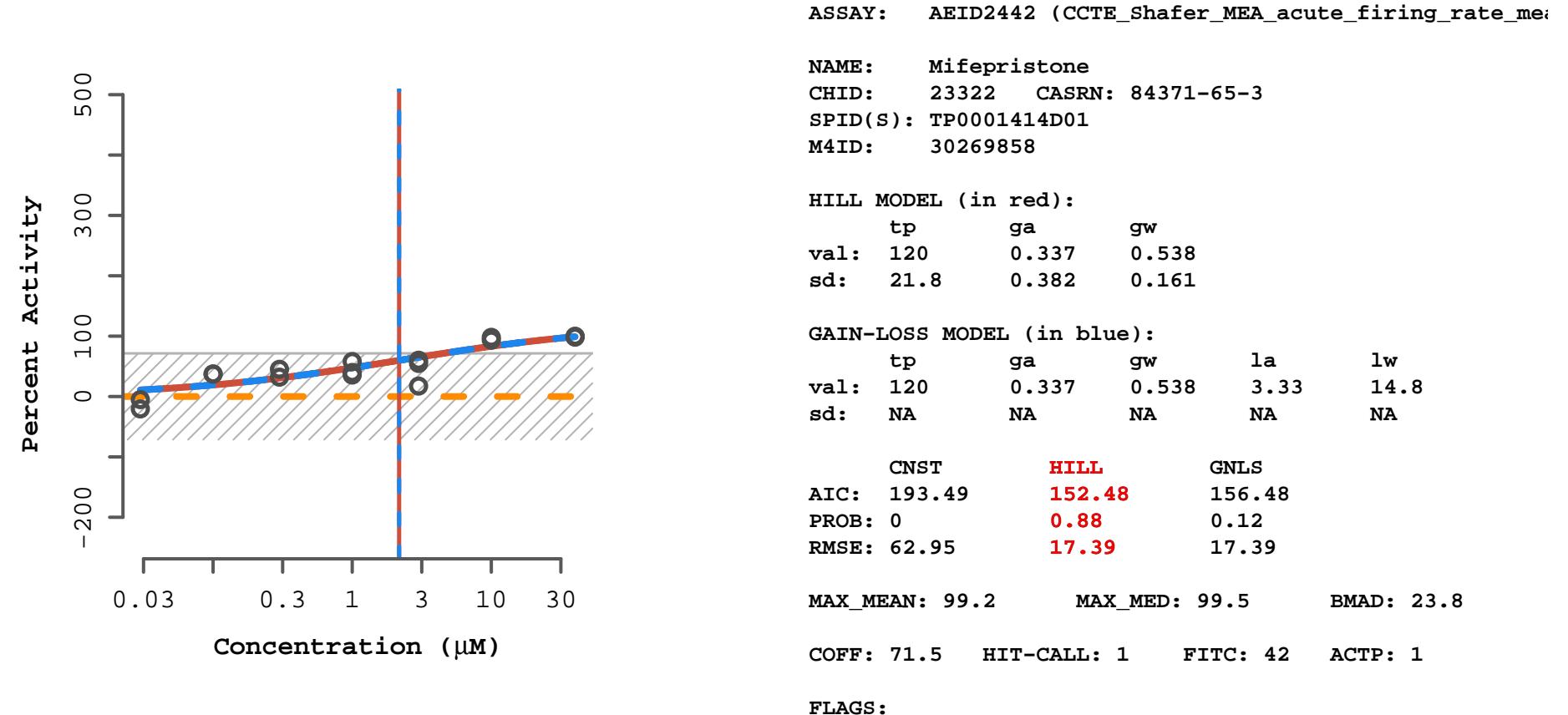
MAX\_MEAN: 100

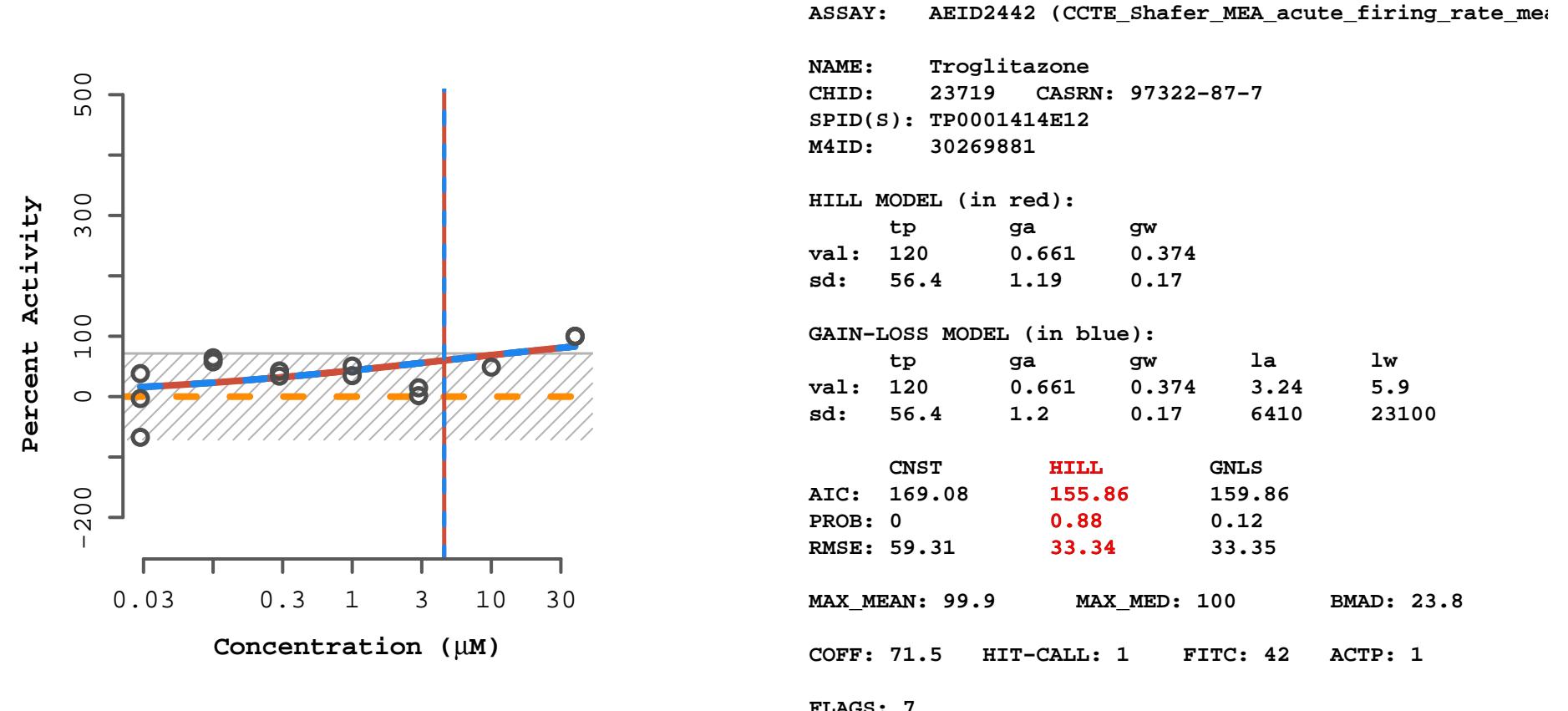
MAX\_MED: 100

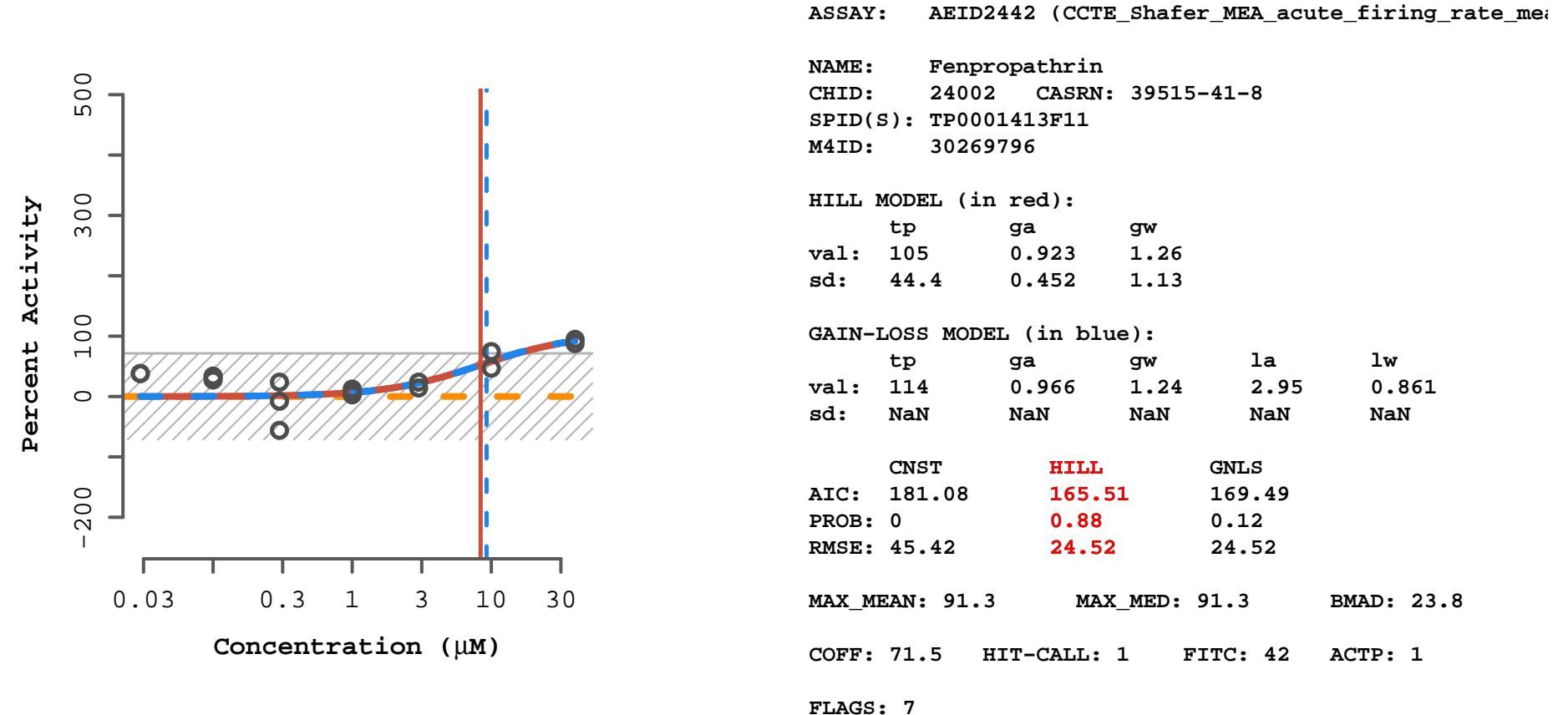
BMAD: 23.8

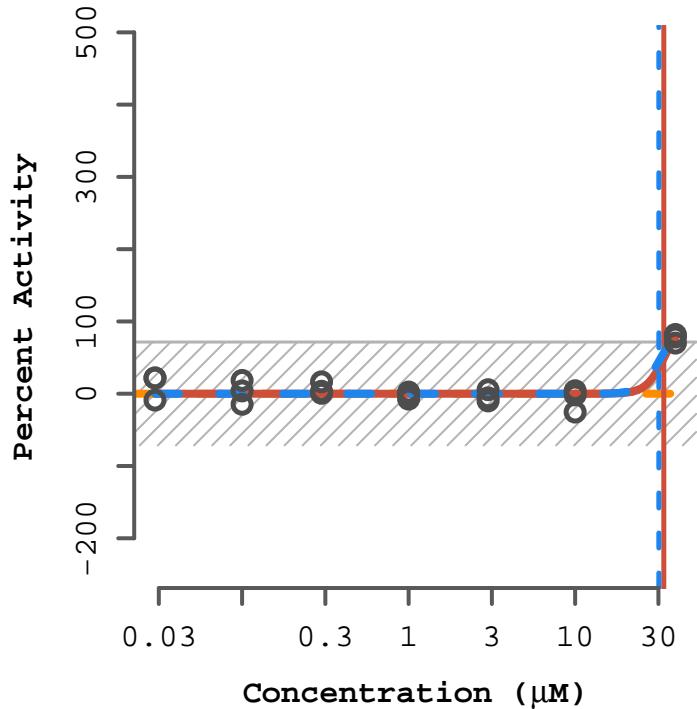
COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:









ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Ethion

CHID: 24086 CASRN: 563-12-2

SPID(S): TP0001411G07

M4ID: 30269612

HILL MODEL (in red):

	tp	ga	gw
val:	98.4	1.53	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

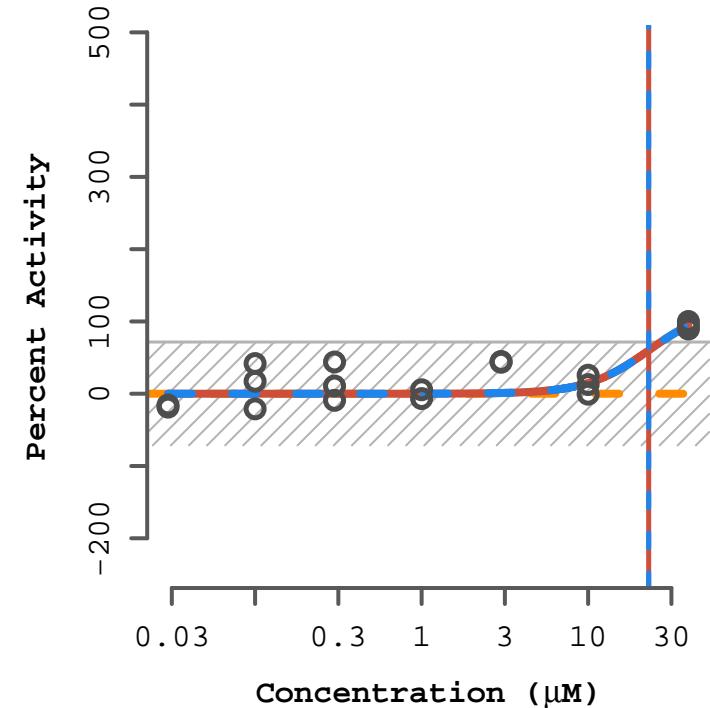
	tp	ga	gw	la	lw
val:	89.7	1.5	7.88	1.87	16.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	199.62	171.19	175.19
PROB:	0	0.88	0.12
RMSE:	31.3	11.64	11.64

MAX\_MEAN: 76.9 MAX\_MED: 78.5 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Isoxaben

CHID: 24159 CASRN: 82558-50-7

SPID(S): TP0001413E12

M4ID: 30269785

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.36	2.34
sd:	136	0.64	3.39

GAIN-LOSS MODEL (in blue):

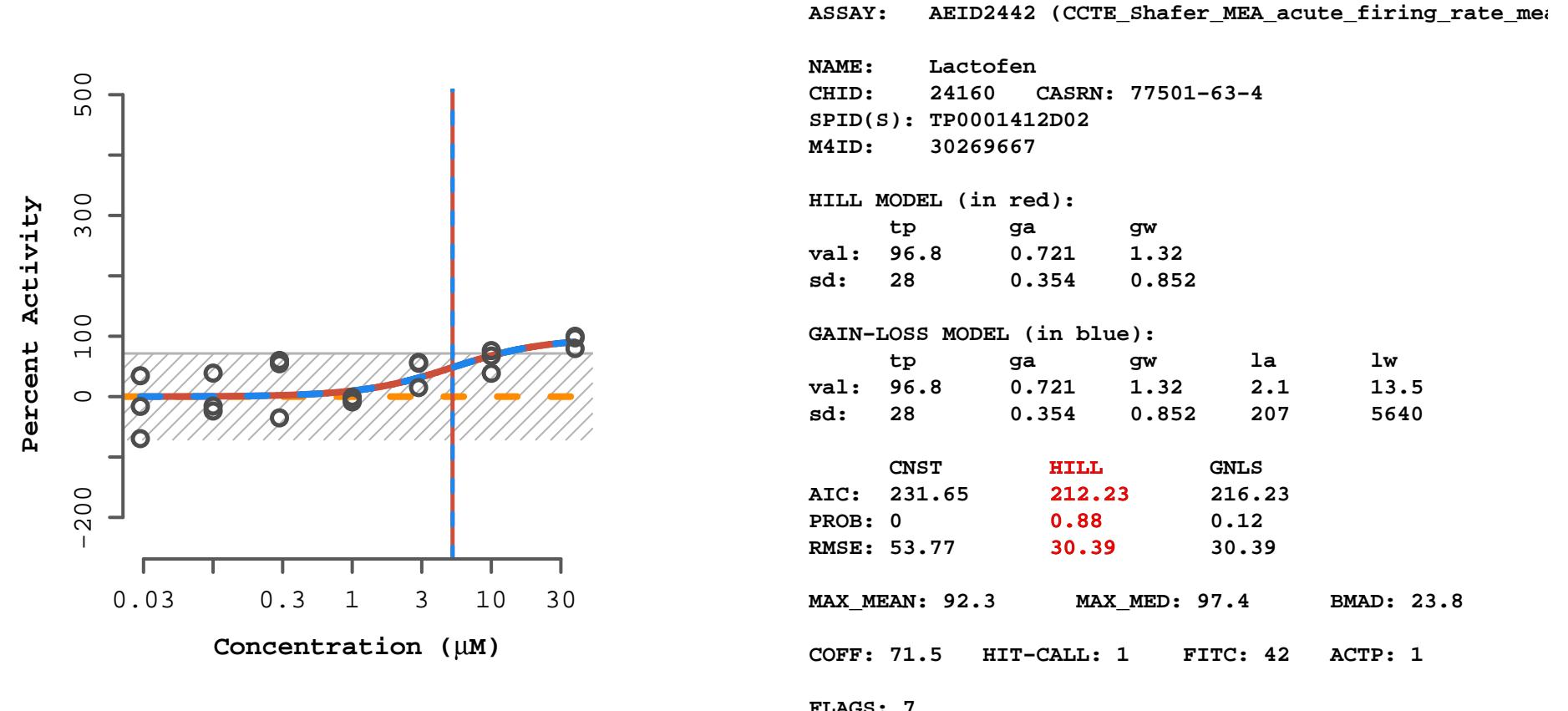
	tp	ga	gw	la	lw
val:	120	1.36	2.34	2.38	17.5
sd:	NaN	NaN	NaN	NaN	NaN

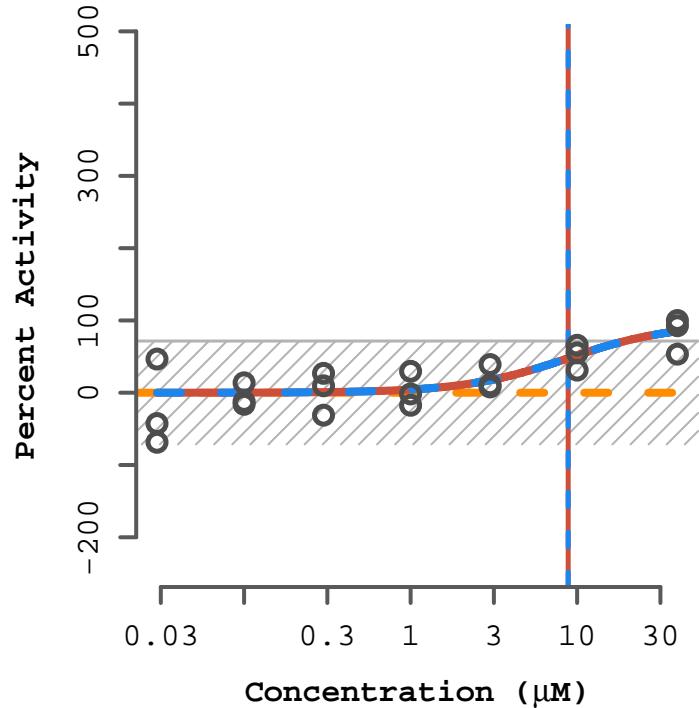
	CNST	HILL	GNLS
AIC:	189.76	172.13	176.13
PROB:	0	0.88	0.12
RMSE:	45.25	22.86	22.86

MAX\_MEAN: 94.5 MAX\_MED: 94.1 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Linuron

CHID: 24163 CASRN: 330-55-2

SPID(S): TP0001414F08

M4ID: 30269889

HILL MODEL (in red):

	tp	ga	gw
val:	95.4	0.946	1.39
sd:	32.7	0.322	0.907

GAIN-LOSS MODEL (in blue):

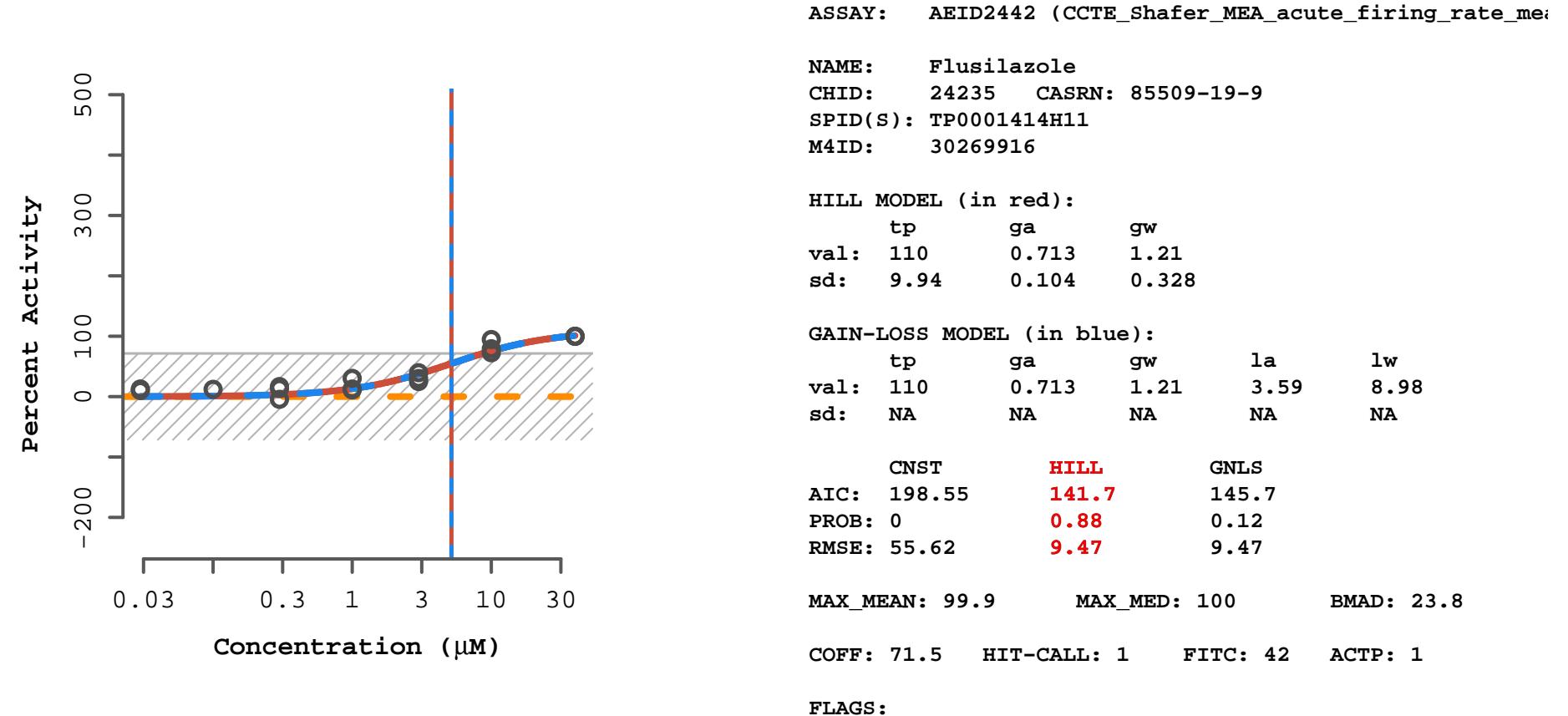
	tp	ga	gw	la	lw
val:	95.4	0.946	1.39	2.89	12.3
sd:	NA	NA	NA	NA	NA

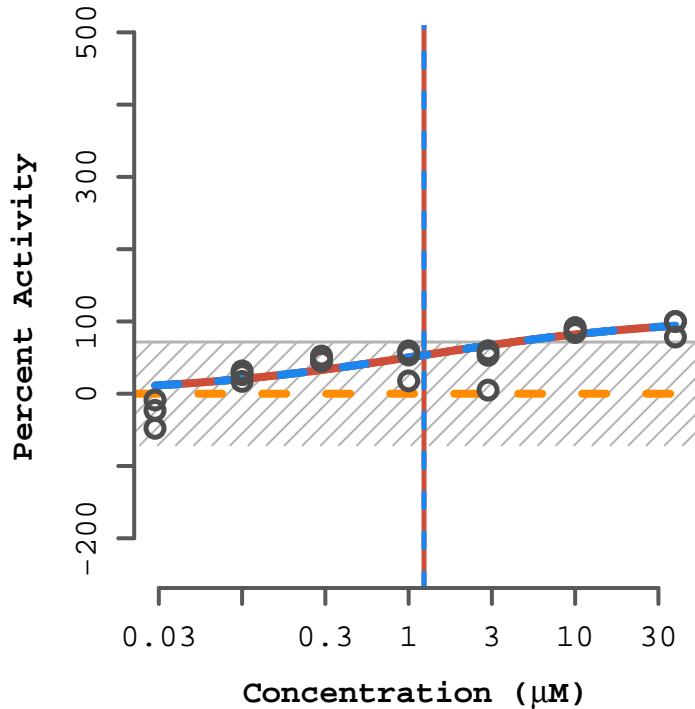
	CNST	HILL	GNLS
AIC:	223.43	205.78	209.78
PROB:	0	0.88	0.12
RMSE:	45.64	26.46	26.46

MAX\_MEAN: 82.1 MAX\_MED: 92.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: Prochloraz

CHID: 24270 CASRN: 67747-09-5

SPID(S): TP0001412D03

M4ID: 30269668

HILL MODEL (in red):

	tp	ga	gw
val:	107	0.0925	0.572
sd:	25	0.513	0.207

GAIN-LOSS MODEL (in blue):

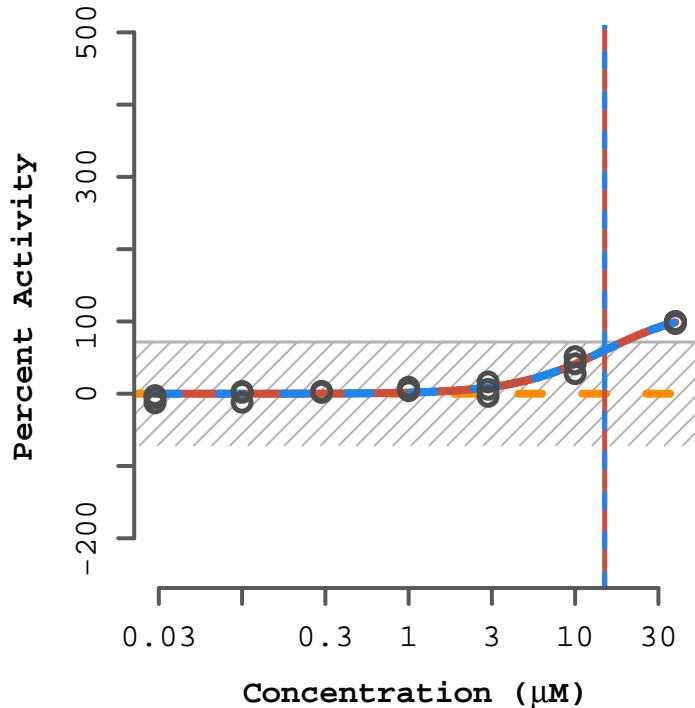
	tp	ga	gw	la	lw
val:	107	0.0926	0.572	2.57	11.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	236.37	197.17	201.17
PROB:	0	0.88	0.12
RMSE:	59.56	23.47	23.47

MAX\_MEAN: 92.8 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Hexythiazox

CHID: 24299 CASRN: 78587-05-0

SPID(S): TP0001413H07

M4ID: 30269816

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.18	1.58
sd:	29.2	0.201	0.671

GAIN-LOSS MODEL (in blue):

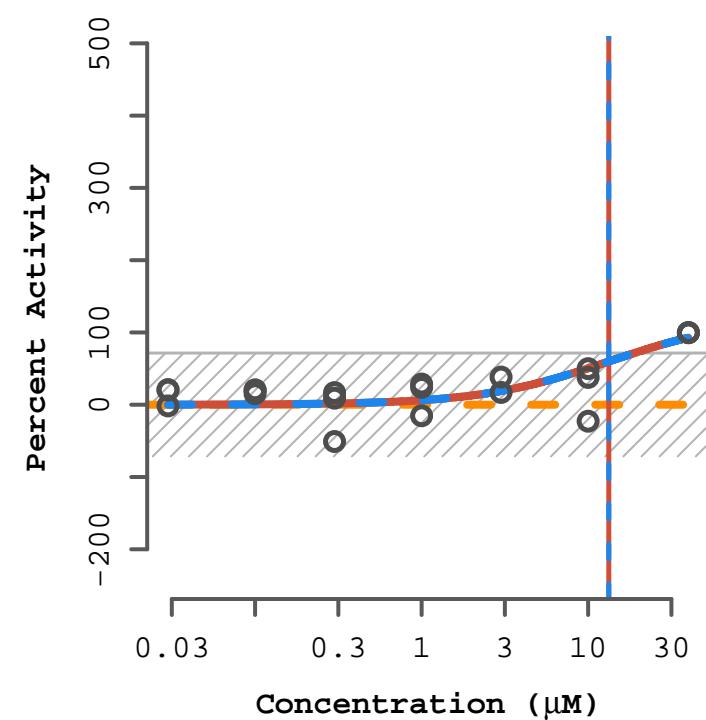
	tp	ga	gw	la	lw
val:	120	1.18	1.58	2.93	17.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	194.56	136.65	140.65
PROB:	0	0.88	0.12
RMSE:	43.11	6.97	6.97

MAX\_MEAN: 99 MAX\_MED: 99.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Sethoxydim

CHID: 24304 CASRN: 74051-80-2

SPID(S): TP0001411D11

M4ID: 30269580

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.12	1.12
sd:	31.9	0.249	0.649

GAIN-LOSS MODEL (in blue):

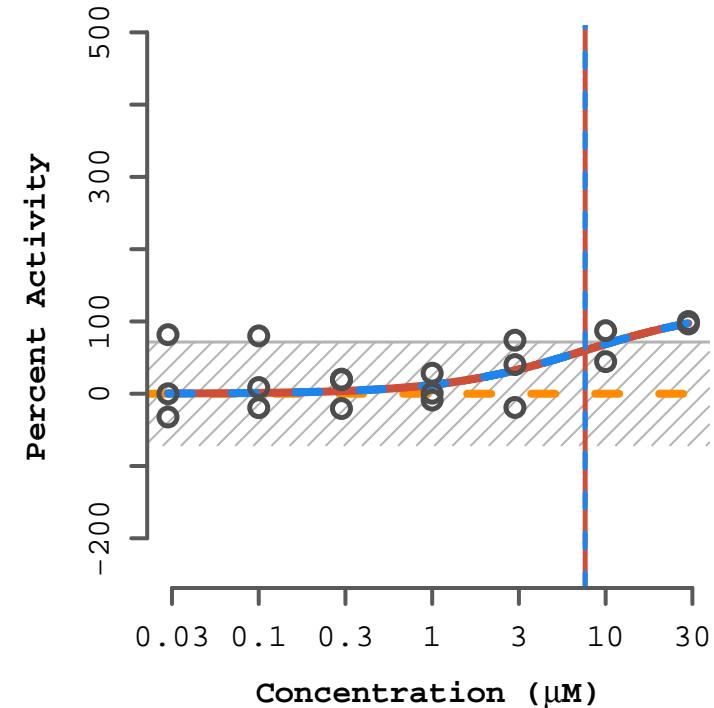
	tp	ga	gw	la	lw
val:	120	1.12	1.12	2.72	15.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	211.45	190.68	194.68
PROB:	0	0.88	0.12
RMSE:	46.13	24.71	24.71

MAX\_MEAN: 99.8 MAX\_MED: 99.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0167F05

M4ID: 30269513

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.882	1.07
sd:	72.9	0.701	0.879

GAIN-LOSS MODEL (in blue):

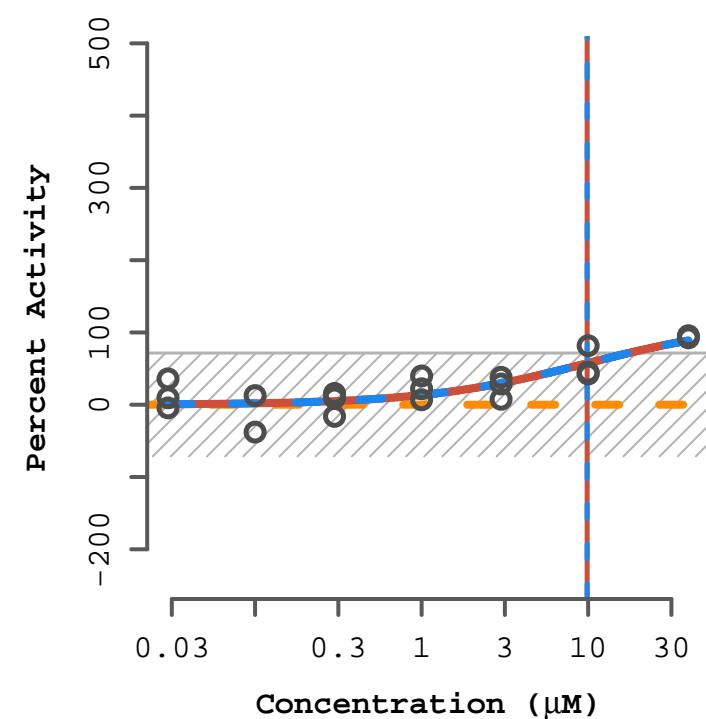
	tp	ga	gw	la	lw
val:	120	0.882	1.07	2.62	5.72
sd:	72.9	0.701	0.879	684	3440

	CNST	HILL	GNLS
AIC:	207.92	194.64	198.64
PROB:	0	0.88	0.12
RMSE:	52.84	33.79	33.79

MAX\_MEAN: 98.3 MAX\_MED: 98.3 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): TP0001412B03

M4ID: 30269644

HILL MODEL (in red):

	tp	ga	gw
val:	115	0.994	0.883
sd:	32	0.349	0.307

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	115	0.994	0.883	2.43	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	199.66	172.22	176.22
PROB:	0	0.88	0.12
RMSE:	43.67	17.79	17.79

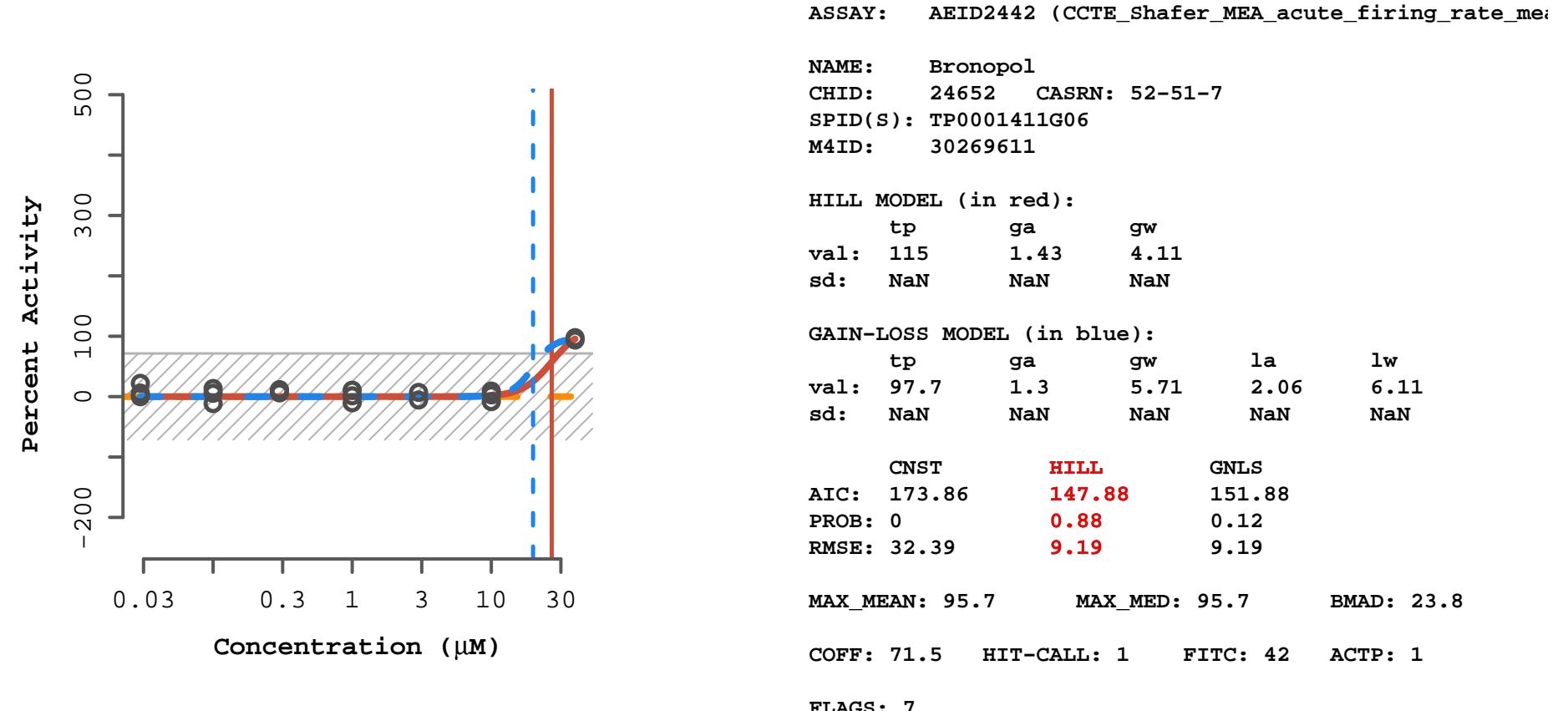
MAX\_MEAN: 94

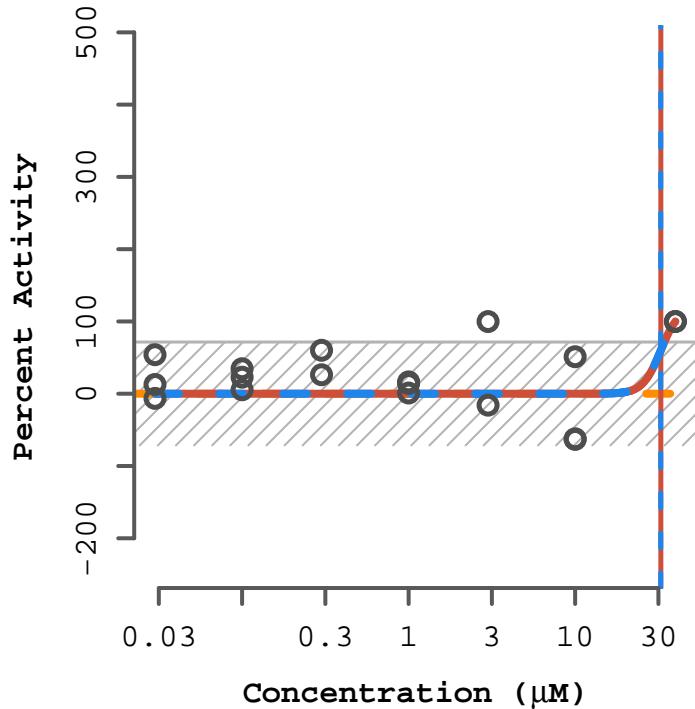
MAX\_MED: 94

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Chlorpromazine hydrochloride  
CHID: 24827 CASRN: 69-09-0  
SPID(S): TP0001414F05  
M4ID: 30269886

HILL MODEL (in red):

tp	ga	gw
val: 120	1.51	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

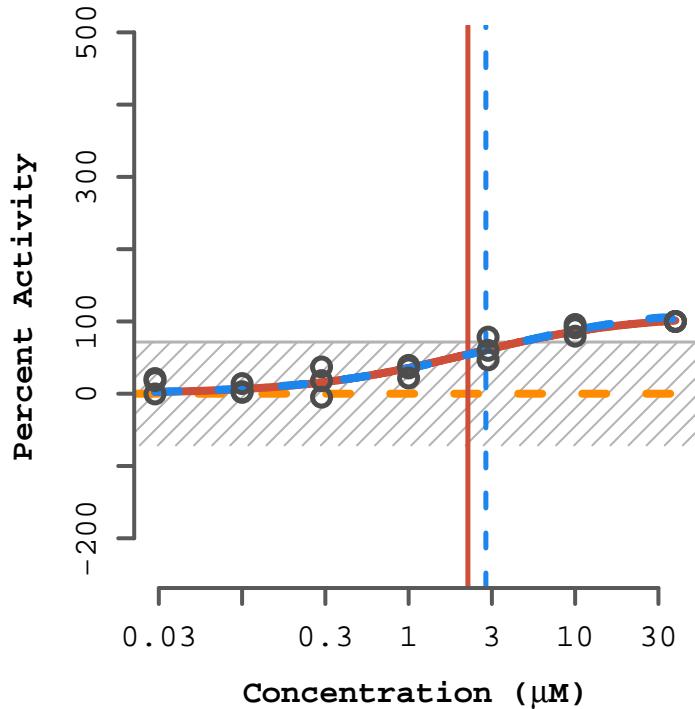
tp	ga	gw	la	lw
val: 120	1.51	8	3.02	1.85
sd: 3410	9.09	47.5	183	238

CNST	HILL	GNLS
AIC: 197.15	193.12	197.12
PROB: 0.11	0.79	0.11
RMSE: 52.91	41.09	41.09

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 0.89

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 1,3-Diphenylguanidine  
CHID: 25178 CASRN: 102-06-7  
SPID(S): TP0001412D12  
M4ID: 30269677

HILL MODEL (in red):

tp	ga	gw
val: 109	0.356	0.885
sd: 9.51	0.139	0.206

GAIN-LOSS MODEL (in blue):

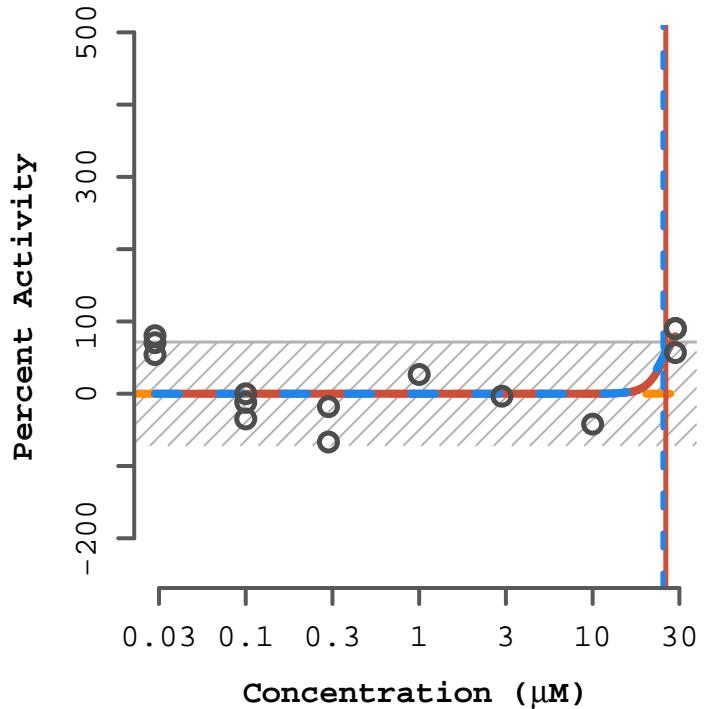
tp	ga	gw	la	lw
val: 120	0.464	0.824	1.66	17.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 234.42	168.74	172.09
PROB: 0	0.84	0.16
RMSE: 58.48	10.83	10.7

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2-Ethylhexyl glycidyl ether  
CHID: 25301 CASRN: 2461-15-6  
SPID(S): EPAPLT0154A09  
M4ID: 30269411

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.42	8
sd:	722	1.25	29.4

GAIN-LOSS MODEL (in blue):

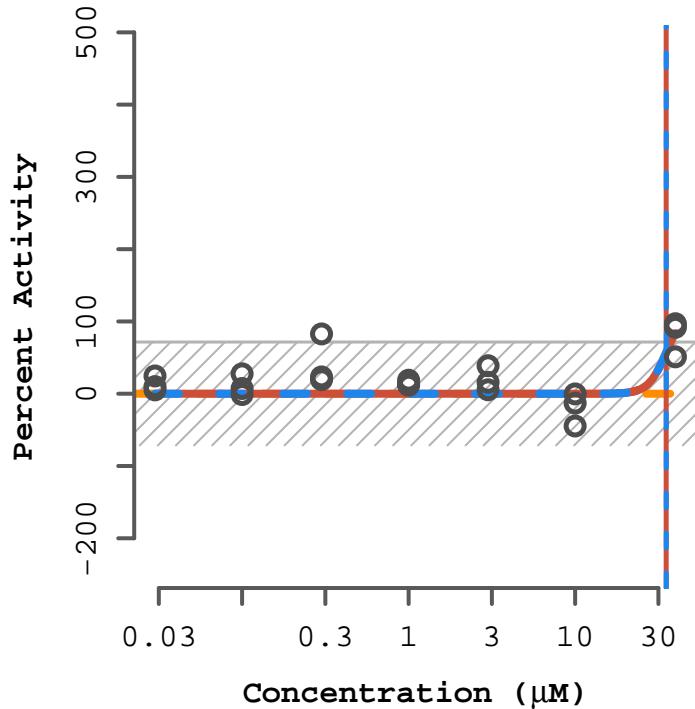
	tp	ga	gw	la	lw
val:	101	1.41	8	3.42	1.67
sd:	423	0.972	25.4	194	168

	CNST	HILL	GNLS
AIC:	155.97	152.83	156.84
PROB:	0.16	0.74	0.1
RMSE:	55.12	41.2	41.2

MAX\_MEAN: 79.1 MAX\_MED: 90 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 0.84

FLAGS: 16; 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Methylene bis(thiocyanate)  
CHID: 25599 CASRN: 6317-18-6  
SPID(S): TP0001411F11  
M4ID: 30269604

HILL MODEL (in red):

tp	ga	gw
val: 114	1.55	8
sd: 343	0.468	37.8

GAIN-LOSS MODEL (in blue):

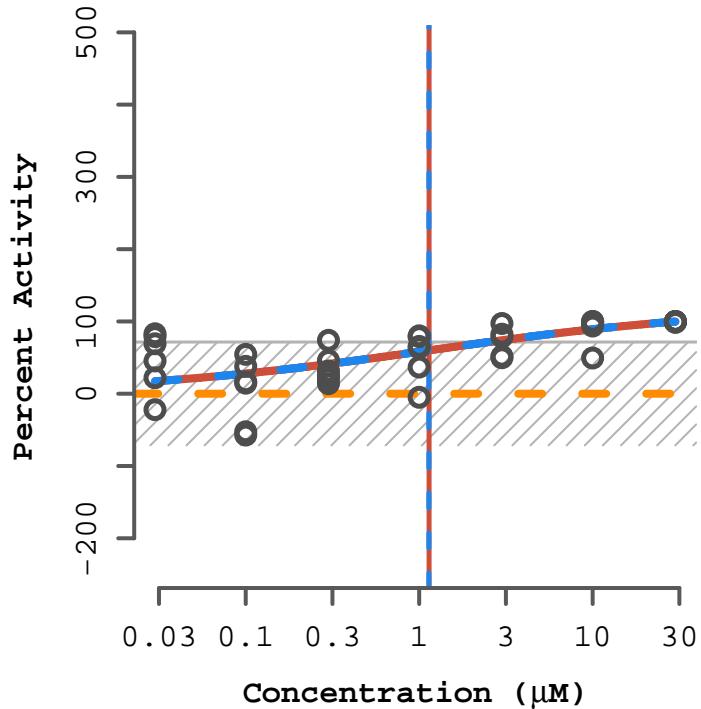
tp	ga	gw	la	lw
val: 115	1.55	8	3.54	16.5
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 215.19	203.88	207.88
PROB: 0	0.88	0.12
RMSE: 40.48	26.96	26.96

MAX\_MEAN: 80      MAX\_MED: 92      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: N-Phenyl-1-naphthylamine  
CHID: 25892 CASRN: 90-30-2  
SPID(S): EPAPLT0154F05  
M4ID: 30269459

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.057	0.489
sd:	27	0.49	0.204

GAIN-LOSS MODEL (in blue):

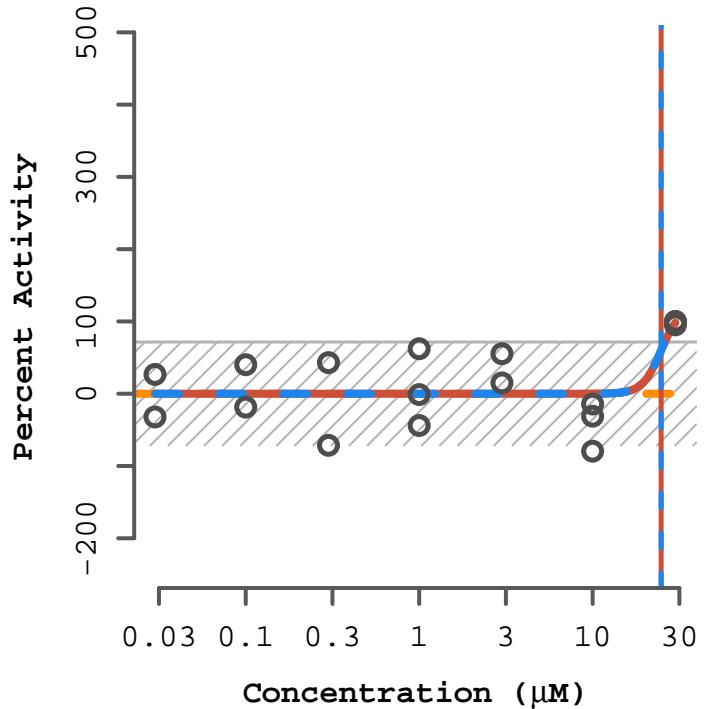
	tp	ga	gw	la	lw
val:	120	0.0558	0.491	1.77	8.54
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	474.25	402.56	406.56
PROB:	0	0.88	0.12
RMSE:	70.18	31.13	31.14

MAX\_MEAN: 99.7 MAX\_MED: 99.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

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

CHID: 26261 CASRN: 13674-87-8

SPID(S): EPAPLT0167H02

M4ID: 30269520

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.39	8
sd:	278	0.611	14.6

GAIN-LOSS MODEL (in blue):

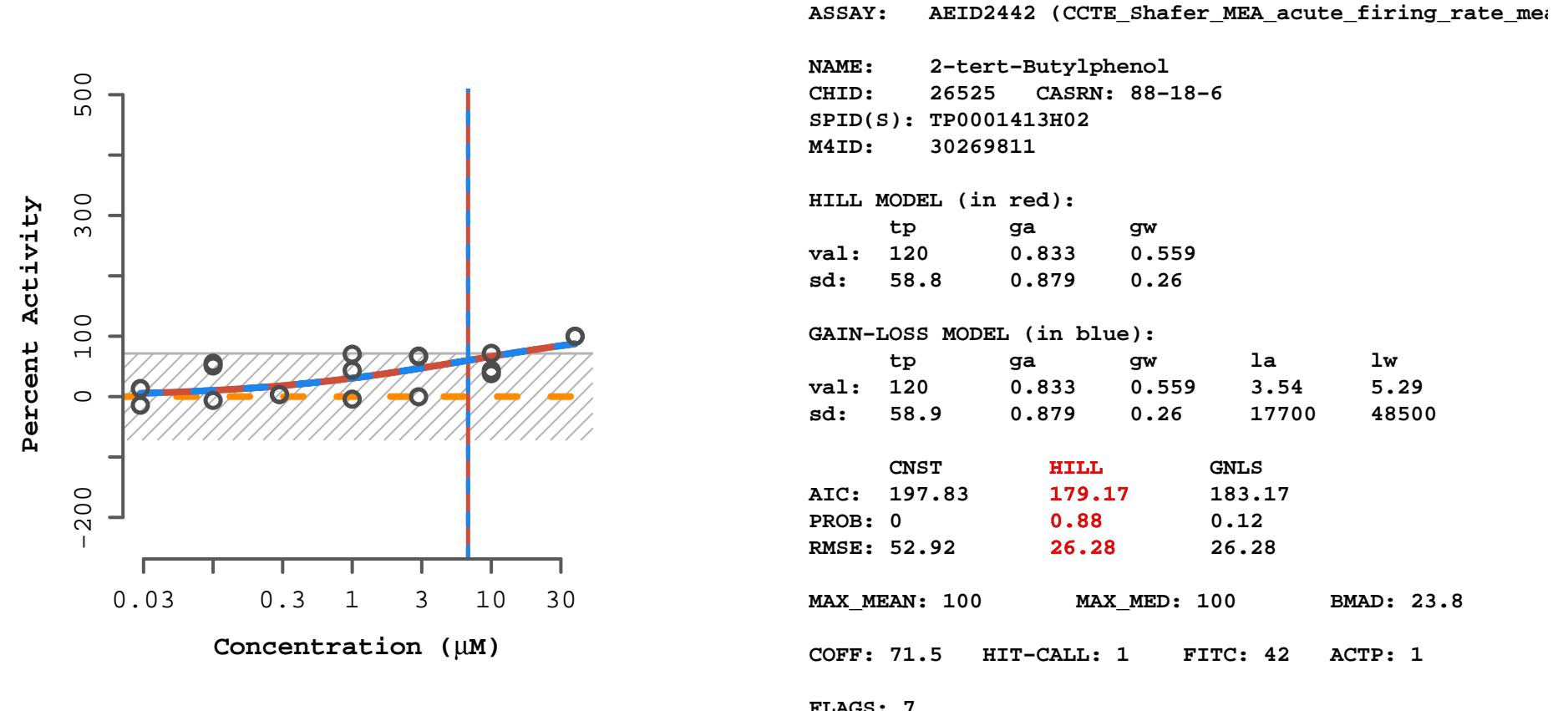
	tp	ga	gw	la	lw
val:	120	1.39	8	2.72	4.45
sd:	285	0.627	14.8	809	2890

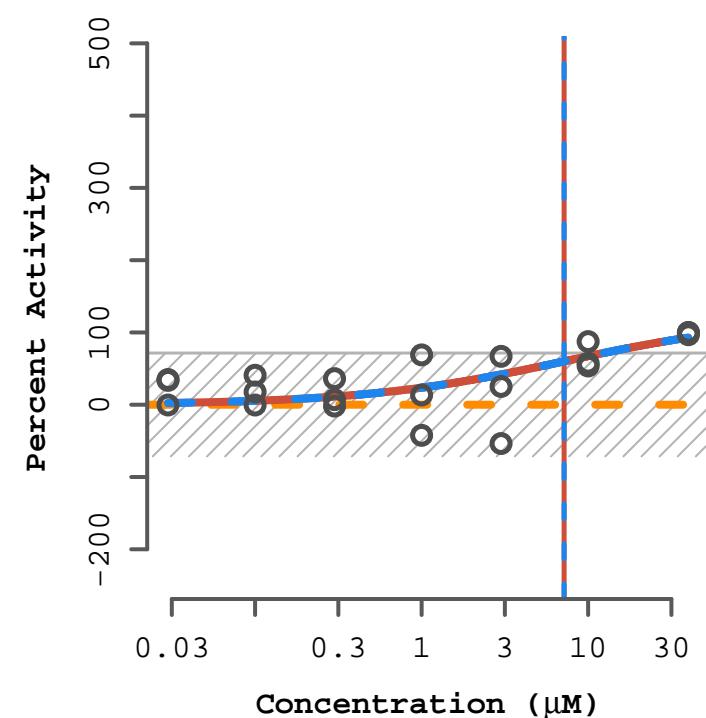
	CNST	HILL	GNLS
AIC:	190.15	183.29	187.29
PROB:	0.03	0.86	0.12
RMSE:	57.56	40.06	40.06

MAX\_MEAN: 98.4 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Flutamide

CHID: 32004 CASRN: 13311-84-7

SPID(S): TP0001412F03

M4ID: 30269692

HILL MODEL (in red):

tp	ga	gw
120	0.856	0.715
39.3	0.472	0.44

GAIN-LOSS MODEL (in blue):

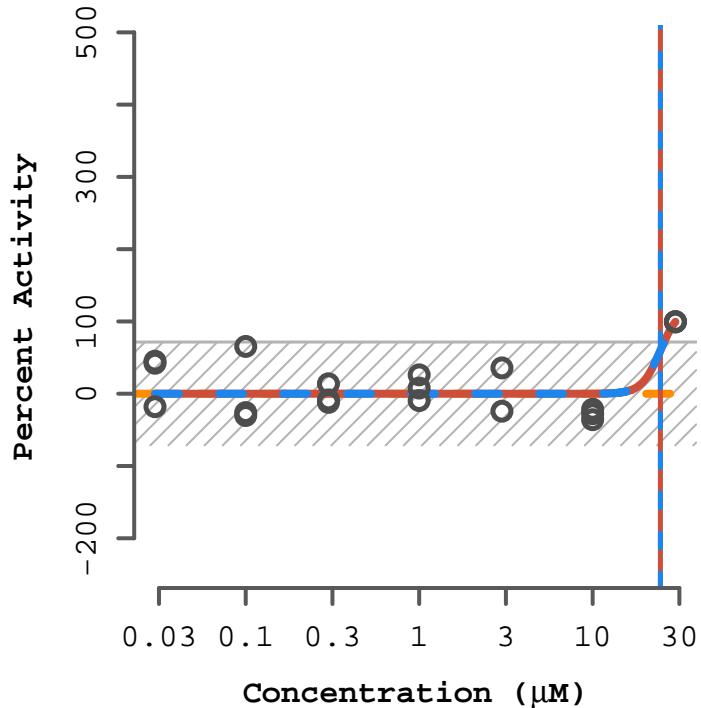
tp	ga	gw	la	lw
120	0.856	0.715	3.22	7.13
39.3	0.472	0.44	63000	278000

CNST	HILL	GNLS
232.2	210.58	214.58
0	0.88	0.12
55.05	32.11	32.1

MAX\_MEAN: 98.9 MAX\_MED: 99.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Tri-o-cresyl phosphate  
CHID: 32192 CASRN: 78-30-8  
SPID(S): EPAPLT0167B02  
M4ID: 30269491

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.39	8
sd:	193	0.452	10.7

GAIN-LOSS MODEL (in blue):

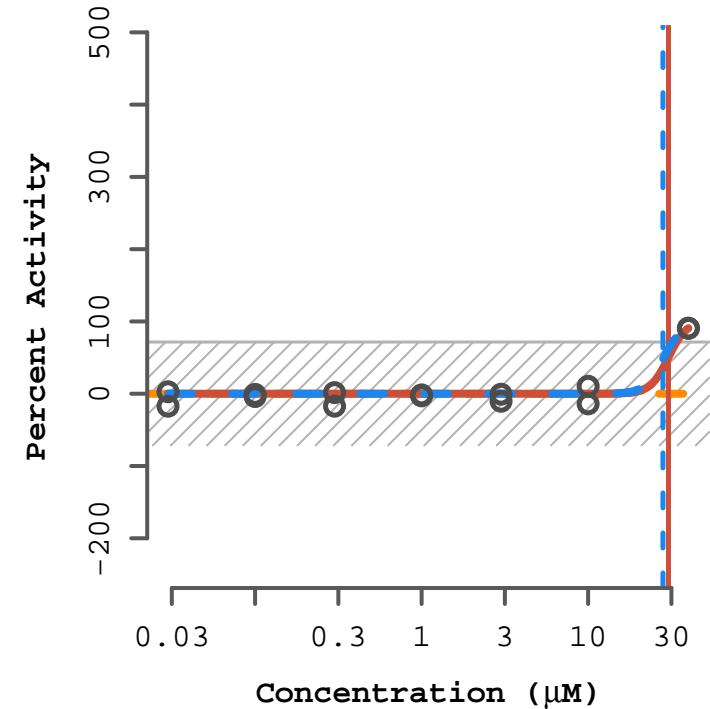
	tp	ga	gw	la	lw
val:	120	1.39	8	3.29	3.23
sd:	193	0.452	10.8	1140	2030

	CNST	HILL	GNLS
AIC:	213.44	199.63	203.63
PROB:	0	0.88	0.12
RMSE:	47.63	27.96	27.96

MAX\_MEAN: 99.6 MAX\_MED: 99.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Ethalfluralin

CHID: 32386 CASRN: 55283-68-6

SPID(S): TP0001413G12

M4ID: 30269809

HILL MODEL (in red):

	tp	ga	gw
val:	101	1.48	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

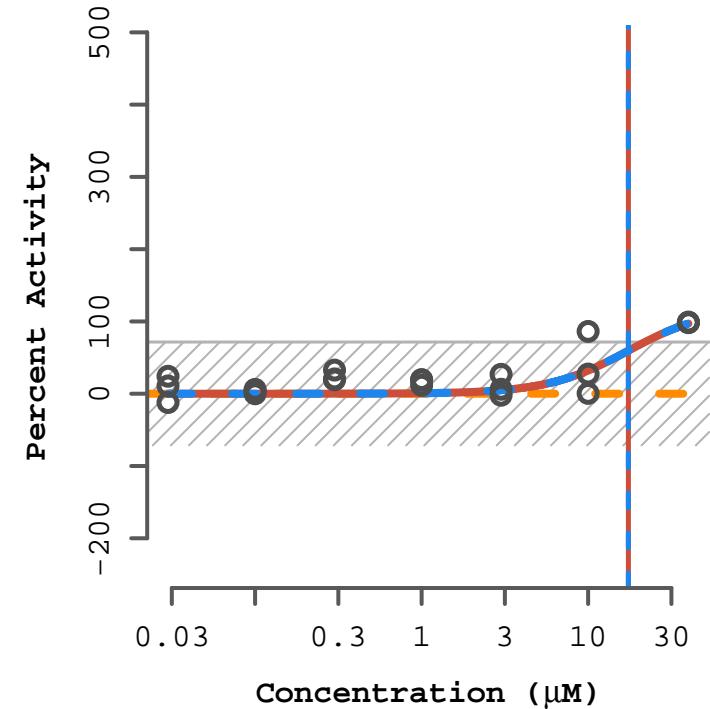
	tp	ga	gw	la	lw
val:	96.1	1.45	8	3.58	2.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	133.59	107.83	111.83
PROB:	0	0.88	0.12
RMSE:	35.33	8.62	8.62

MAX\_MEAN: 90.7 MAX\_MED: 90.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TP0001414A04

M4ID: 30269825

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.24	1.79
sd:	88.8	0.398	3.22

GAIN-LOSS MODEL (in blue):

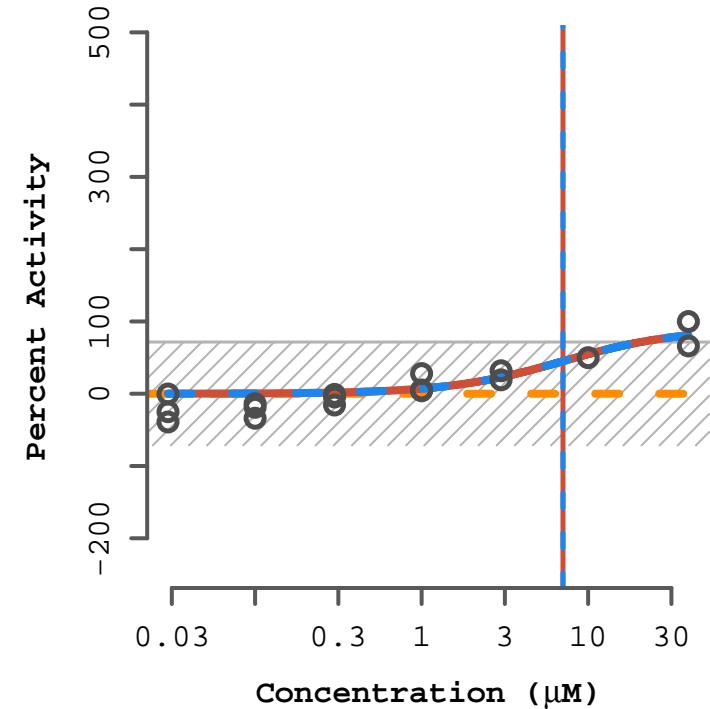
	tp	ga	gw	la	lw
val:	119	1.24	1.79	3.27	5.52
sd:	89.1	0.399	3.23	6210	20600

	CNST	HILL	GNLS
AIC:	217.91	192.07	196.07
PROB:	0	0.88	0.12
RMSE:	44.64	19.59	19.59

MAX\_MEAN: 98.7 MAX\_MED: 98.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Azoxystrobin

CHID: 32520 CASRN: 131860-33-8

SPID(S): TP0001413C01

M4ID: 30269750

HILL MODEL (in red):

	tp	ga	gw
val:	90	0.849	1.26
sd:	28.9	0.343	0.509

GAIN-LOSS MODEL (in blue):

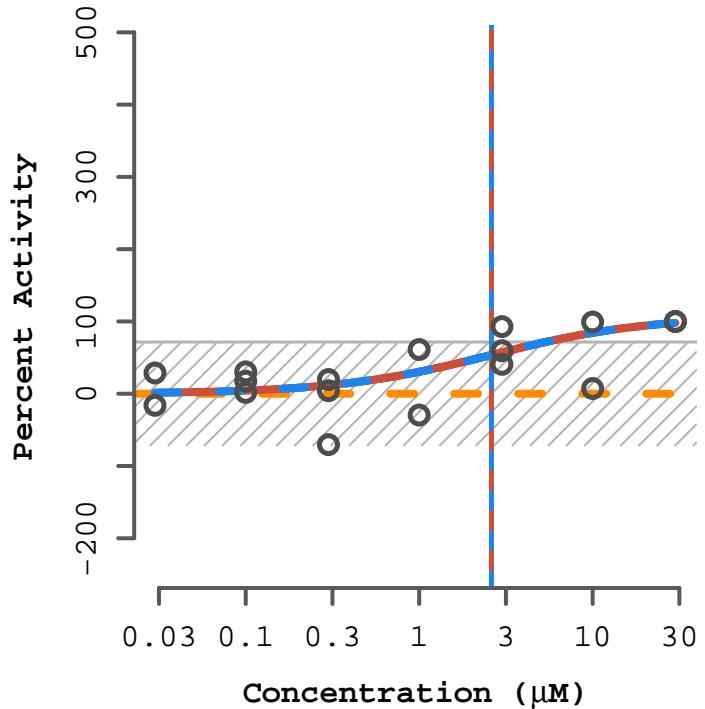
	tp	ga	gw	la	lw
val:	90	0.849	1.26	2.6	6.71
sd:	28.9	0.343	0.509	479	3210

	CNST	HILL	GNLS
AIC:	171.9	155.01	159.01
PROB:	0	0.88	0.12
RMSE:	36.91	17.8	17.8

MAX\_MEAN: 83 MAX\_MED: 83 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EPAPLT0167E04

M4ID: 30269509

HILL MODEL (in red):

	tp	ga	gw
val:	107	0.417	0.968
sd:	43.9	0.549	1.02

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	107	0.417	0.968	2.23	9.23
sd:	43.9	0.549	1.02	459	5650

CNST

AIC: 189.46

PROB: 0

RMSE: 57.4

HILL

176.13

0.88

35.15

GNLS

180.13

0.12

35.15

MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

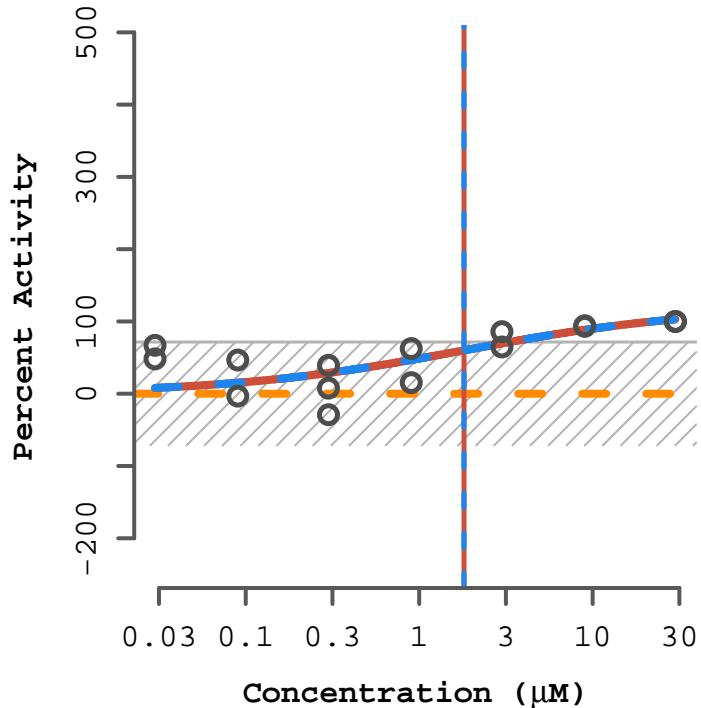
COFF: 71.5

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0167H06

M4ID: 30269522

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.258	0.643
sd:	96	1.08	1.34

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.258	0.643	3.48	8.81
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	172.54	151.05	155.05
PROB:	0	0.88	0.12
RMSE:	65.69	28.16	28.16

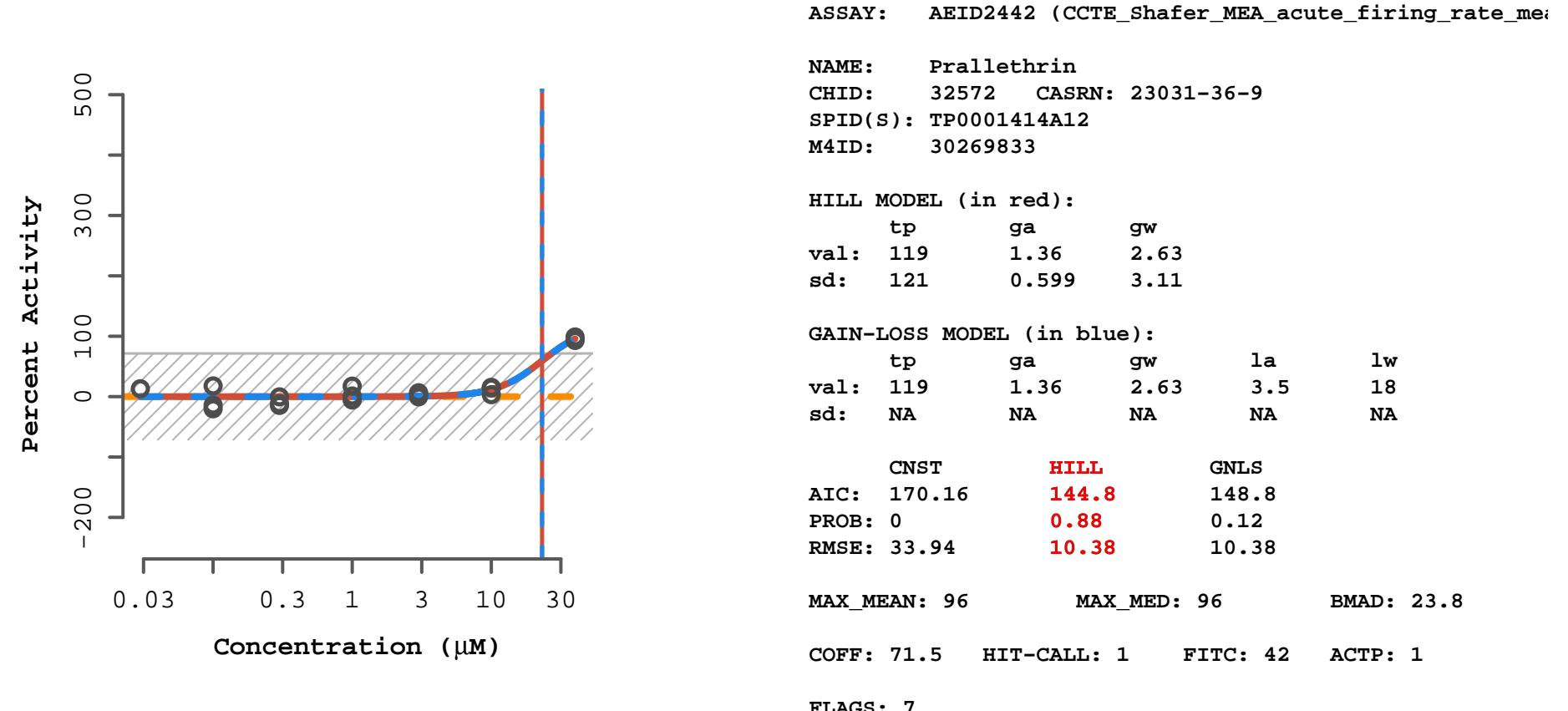
MAX\_MEAN: 100

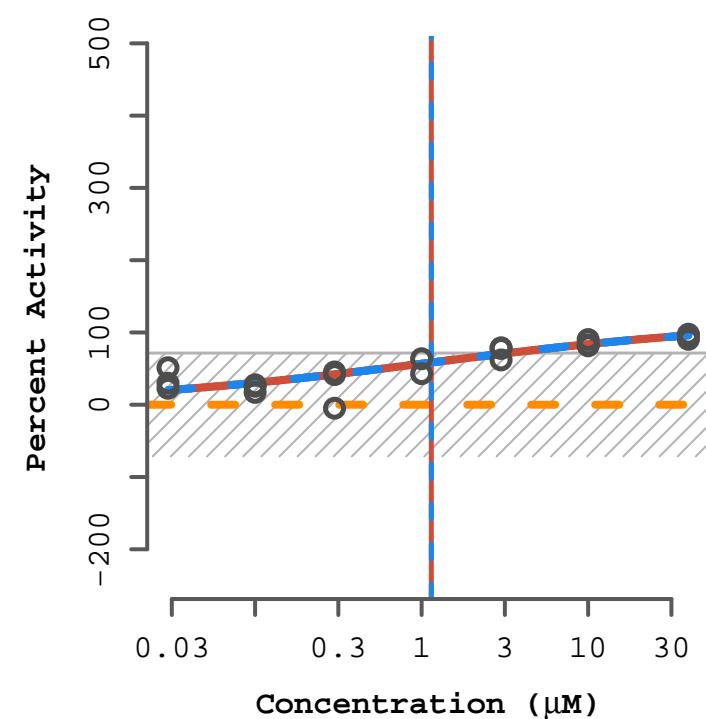
MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Tefluthrin

CHID: 32577 CASRN: 79538-32-2

SPID(S): TP0001413D10

M4ID: 30269771

HILL MODEL (in red):

tp	ga	gw
val: 117	0.0581	0.43
sd: 20	0.435	0.114

GAIN-LOSS MODEL (in blue):

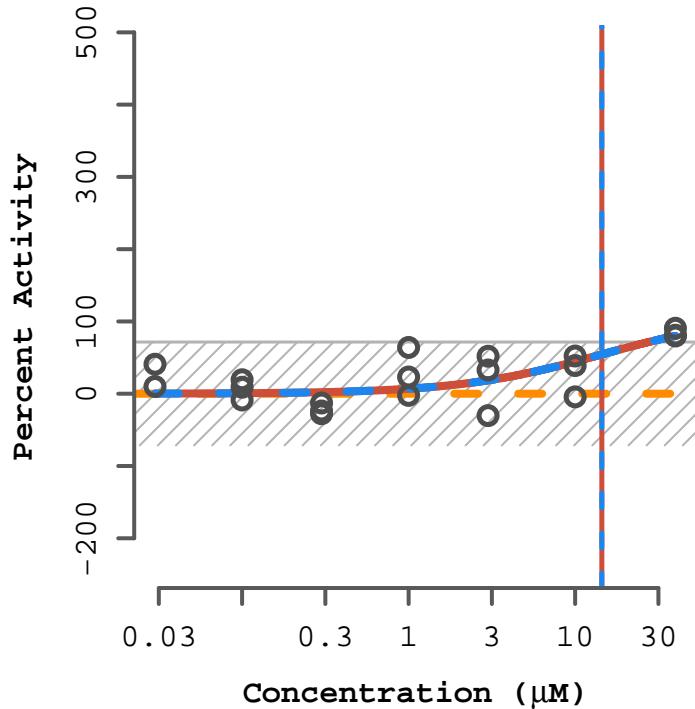
tp	ga	gw	la	lw
val: 117	0.0582	0.43	3.4	5.28
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 228.07	163.07	167.07
PROB: 0	0.88	0.12
RMSE: 63.31	14.12	14.12

MAX\_MEAN: 94.6 MAX\_MED: 95.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]acetic acid  
CHID: 32605 CASRN: 51338-27-3  
SPID(S): TP0001412G01  
M4ID: 30269702

HILL MODEL (in red):

tp	ga	gw
val: 109	1.16	1.01
sd: 46.5	0.467	0.538

GAIN-LOSS MODEL (in blue):

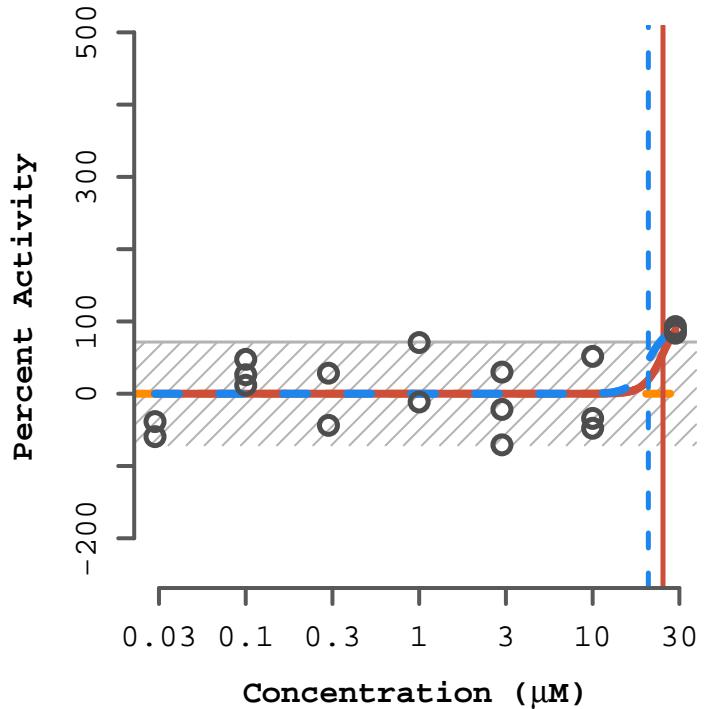
tp	ga	gw	la	lw
val: 109	1.16	1.01	2.24	11.2
sd: 46.4	0.467	0.537	285	4980

CNST	HILL	GNLS
AIC: 211.46	196.45	200.45
PROB: 0	0.88	0.12
RMSE: 43.92	26.4	26.4

MAX\_MEAN: 83.9 MAX\_MED: 81 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0167B09

M4ID: 30269494

HILL MODEL (in red):

	tp	ga	gw
val:	112	1.41	8
sd:	506	1.06	26.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	92.5	1.32	8	2.17	18
sd:	64.2	0.514	15.5	106000	1210000

CNST

AIC: 199.18

PROB: 0.07

RMSE: 53.62

HILL

194.11

0.82

39.8

GNLS

198.12

0.11

39.8

MAX\_MEAN: 88

MAX\_MED: 87.4

BMAD: 23.8

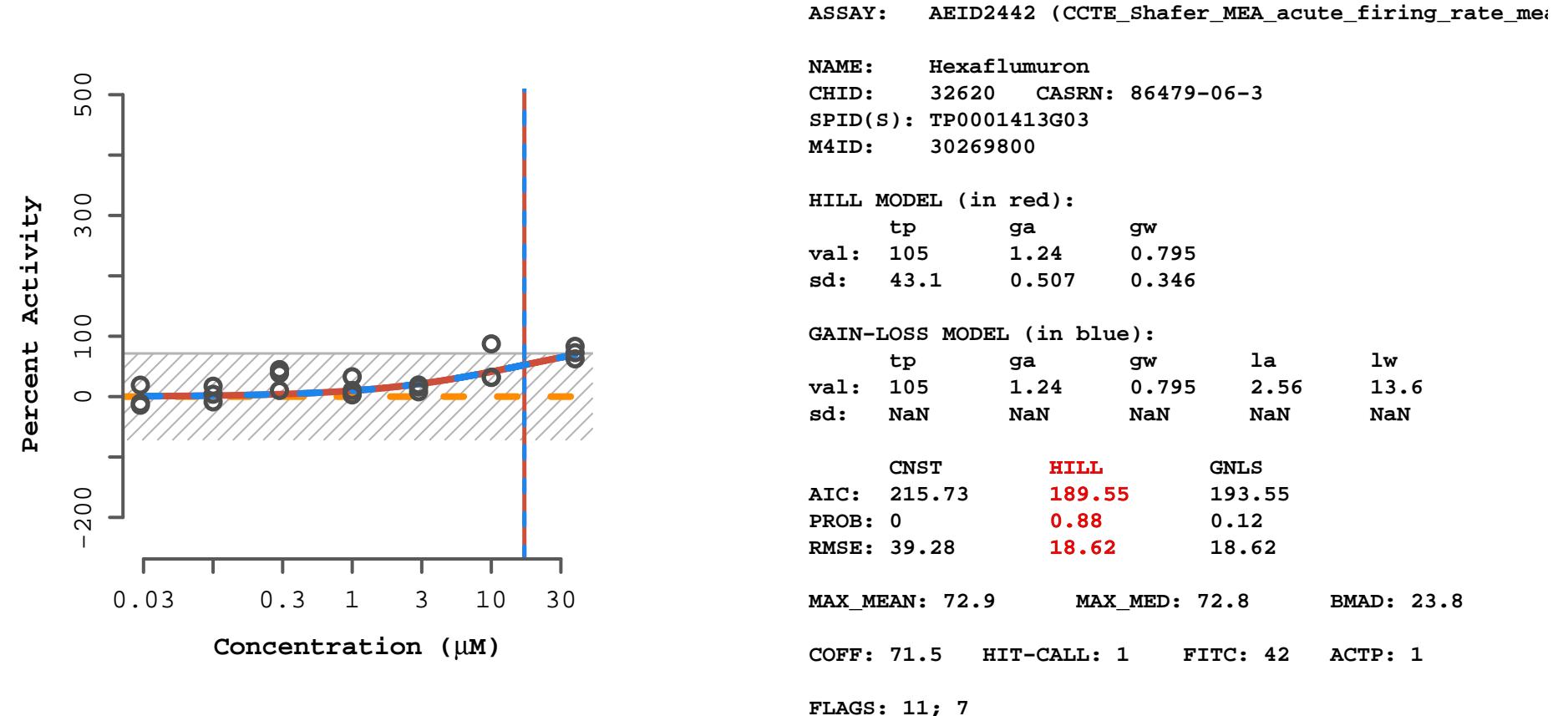
COFF: 71.5

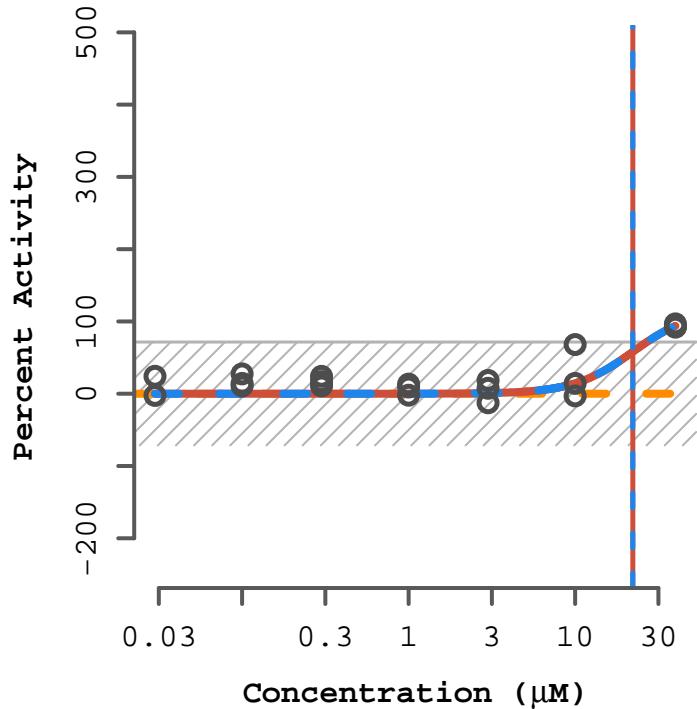
HIT-CALL: 1

FITC: 42

ACTP: 0.93

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Pyriproxyfen

CHID: 32640 CASRN: 95737-68-1

SPID(S): TP0001411C01

M4ID: 30269558

HILL MODEL (in red):

	tp	ga	gw
val:	116	1.35	2.45
sd:	179	0.92	4.94

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	116	1.35	2.45	2.25	17.9
sd:	183	0.945	5.07	50100	1460000

CNST

AIC: 204.62

PROB: 0

RMSE: 41.73

HILL

179.79

0.88

18.22

GNLS

183.79

0.12

18.22

MAX\_MEAN: 94

MAX\_MED: 93.1

BMAD: 23.8

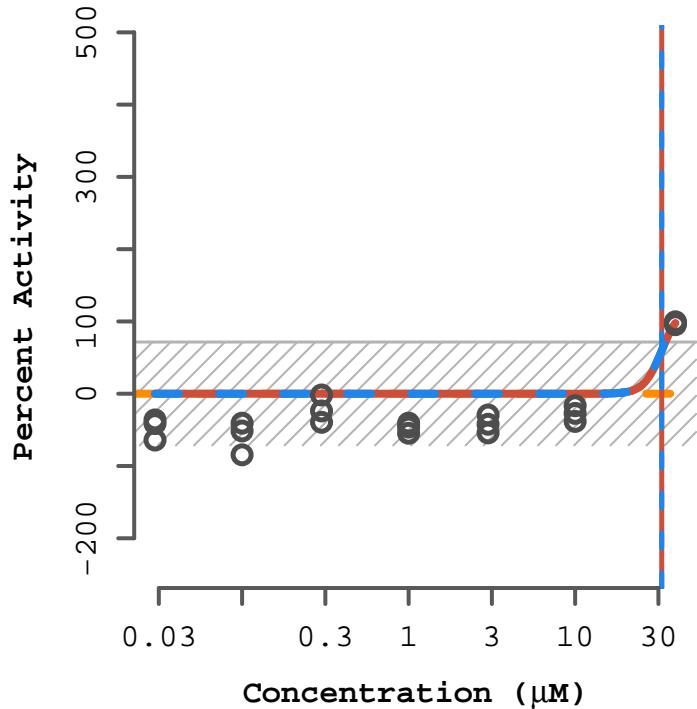
COFF: 71.5

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 2-(Thiocyanomethylthio)benzothiazole  
CHID: 32647 CASRN: 21564-17-0  
SPID(S): TP0001414G10  
M4ID: 30269903

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.52	8
sd:	1110	2.66	36.5

GAIN-LOSS MODEL (in blue):

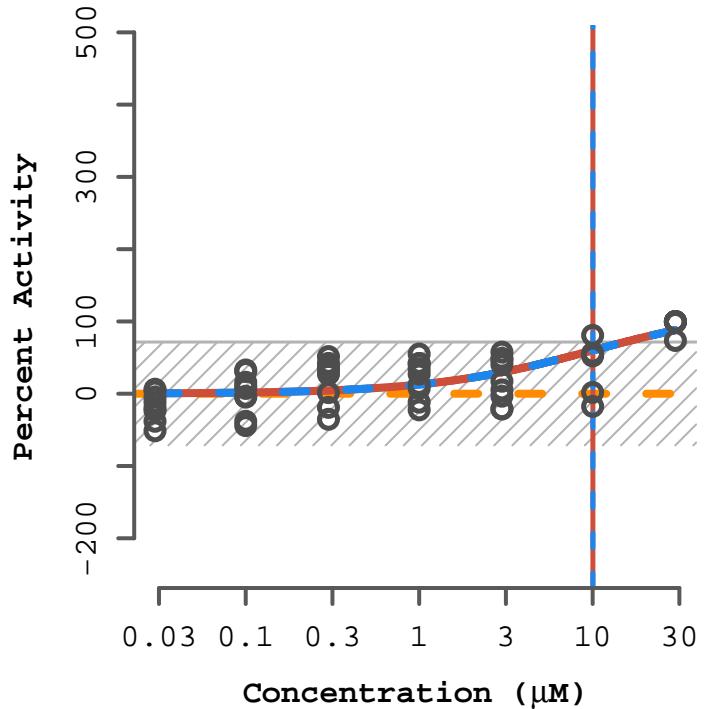
	tp	ga	gw	la	lw
val:	119	1.52	8	3.52	12
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	233.05	226.77	230.77
PROB:	0.04	0.85	0.11
RMSE:	55.3	41.12	41.12

MAX\_MEAN: 97.8      MAX\_MED: 98.4      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 42      ACTP: 0.96

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0167E10

M4ID: 30269511

HILL MODEL (in red):

	tp	ga	gw
val:	120	1	0.923
sd:	28.7	0.272	0.303

GAIN-LOSS MODEL (in blue):

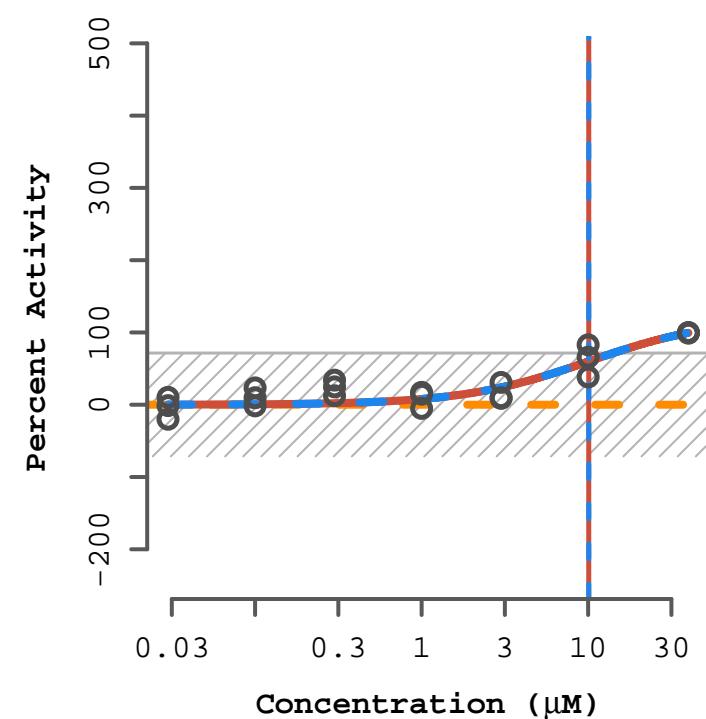
	tp	ga	gw	la	lw
val:	120	1	0.923	3.09	4.73
sd:	28.7	0.272	0.303	556	1630

	CNST	HILL	GNLS
AIC:	603.49	555.12	559.12
PROB:	0	0.88	0.12
RMSE:	46.35	28.33	28.33

MAX\_MEAN: 96 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4-Nonylphenol

CHID: 33836 CASRN: 104-40-5

SPID(S): TP0001413E11

M4ID: 30269784

HILL MODEL (in red):

	tp	ga	gw
val:	120	1	1.15
sd:	68	0.592	1.28

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1	1.15	2.04	14
sd:	68.5	0.596	1.29	177	5700

CNST

AIC: 222.52

PROB: 0

RMSE: 47.4

HILL

182.49

0.88

14.74

GNLS

186.49

0.12

14.74

MAX\_MEAN: 99.6

MAX\_MED: 99.7

BMAD: 23.8

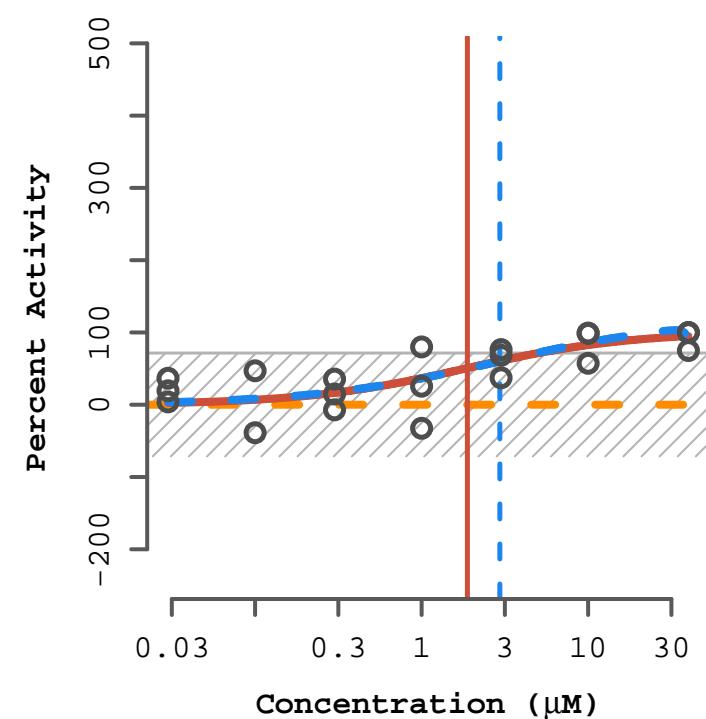
COFF: 71.5

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): TP0001412F01

M4ID: 30269690

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.275	0.891
sd:	26.4	0.349	0.791

GAIN-LOSS MODEL (in blue):

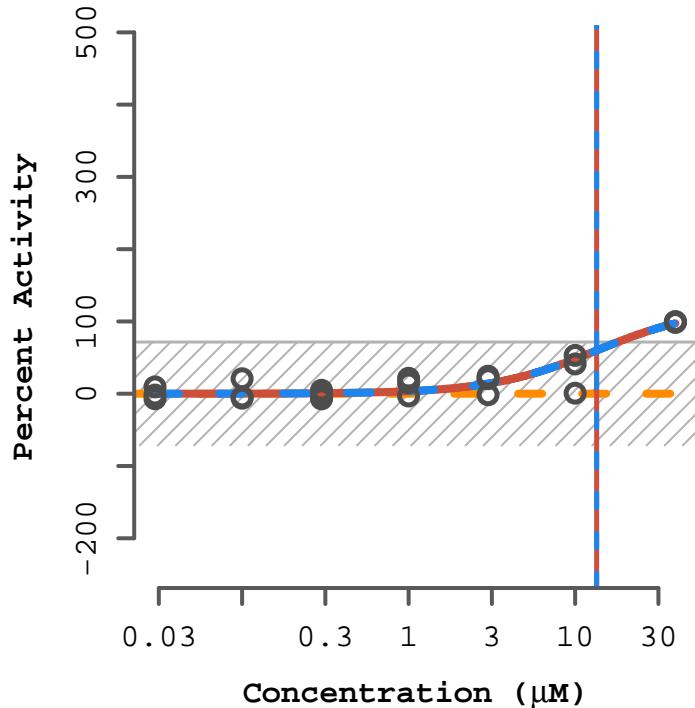
	tp	ga	gw	la	lw
val:	120	0.47	0.766	1.65	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	226.26	198.39	202.08
PROB:	0	0.86	0.14
RMSE:	61.44	27.69	27.57

MAX\_MEAN: 91.7 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Raloxifene hydrochloride  
CHID: 34181 CASRN: 82640-04-8  
SPID(S): TP0001412H01  
M4ID: 30269714

HILL MODEL (in red):

tp	ga	gw
val: 120	1.13	1.35
sd: 19.4	0.144	0.405

GAIN-LOSS MODEL (in blue):

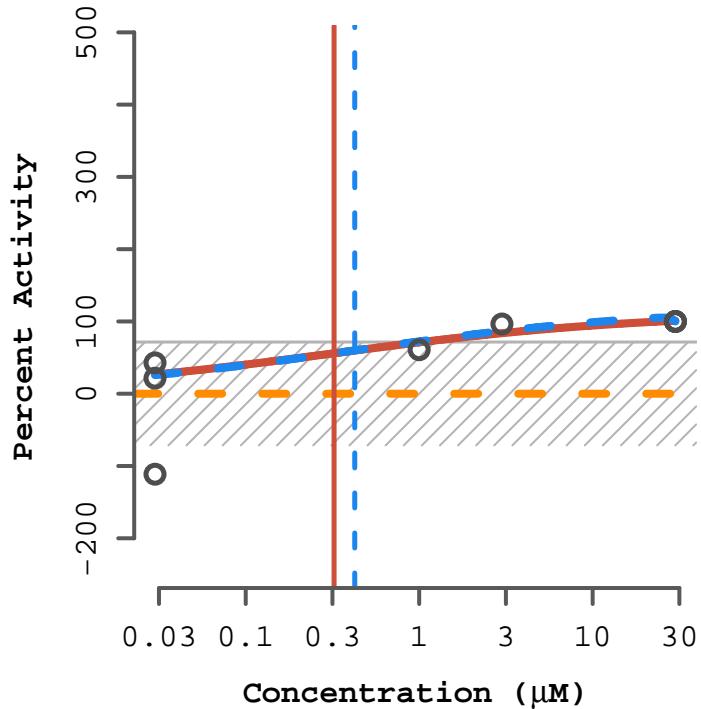
tp	ga	gw	la	lw
val: 120	1.13	1.35	3.42	8.52
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 213.25	171.93	175.93
PROB: 0	0.88	0.12
RMSE: 41.73	13.65	13.65

MAX\_MEAN: 99.4 MAX\_MED: 99.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Denatonium saccharide  
CHID: 34361 CASRN: 90823-38-4  
SPID(S): EPAPLT0154H02  
M4ID: 30269476

HILL MODEL (in red):

tp	ga	gw
val: 112	-0.491	0.49
sd: 20.9	0.571	0.244

GAIN-LOSS MODEL (in blue):

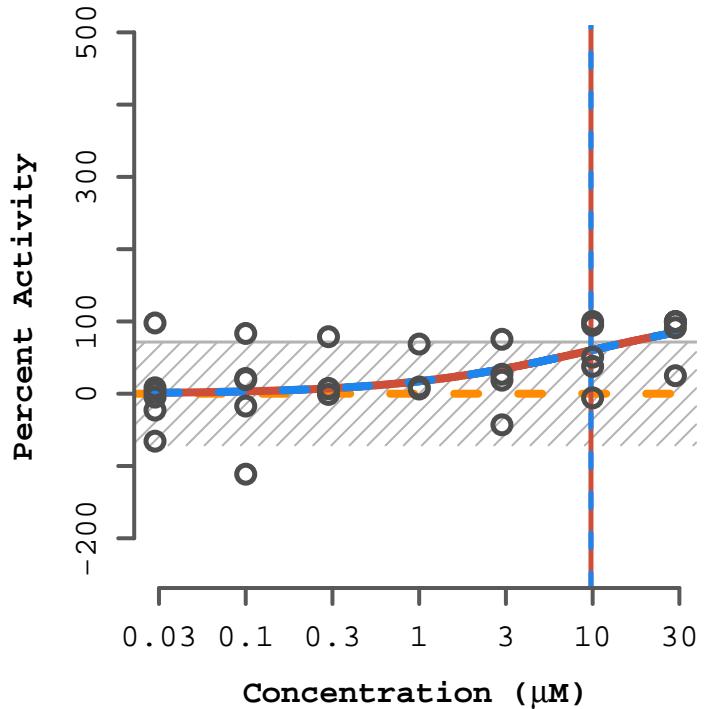
tp	ga	gw	la	lw
val: 120	-0.371	0.489	1.54	17.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 97.38	85.22	89
PROB: 0	0.87	0.13
RMSE: 84.93	49.48	49.15

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0167D05

M4ID: 30269503

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.99	0.783
sd:	67.8	0.731	0.488

GAIN-LOSS MODEL (in blue):

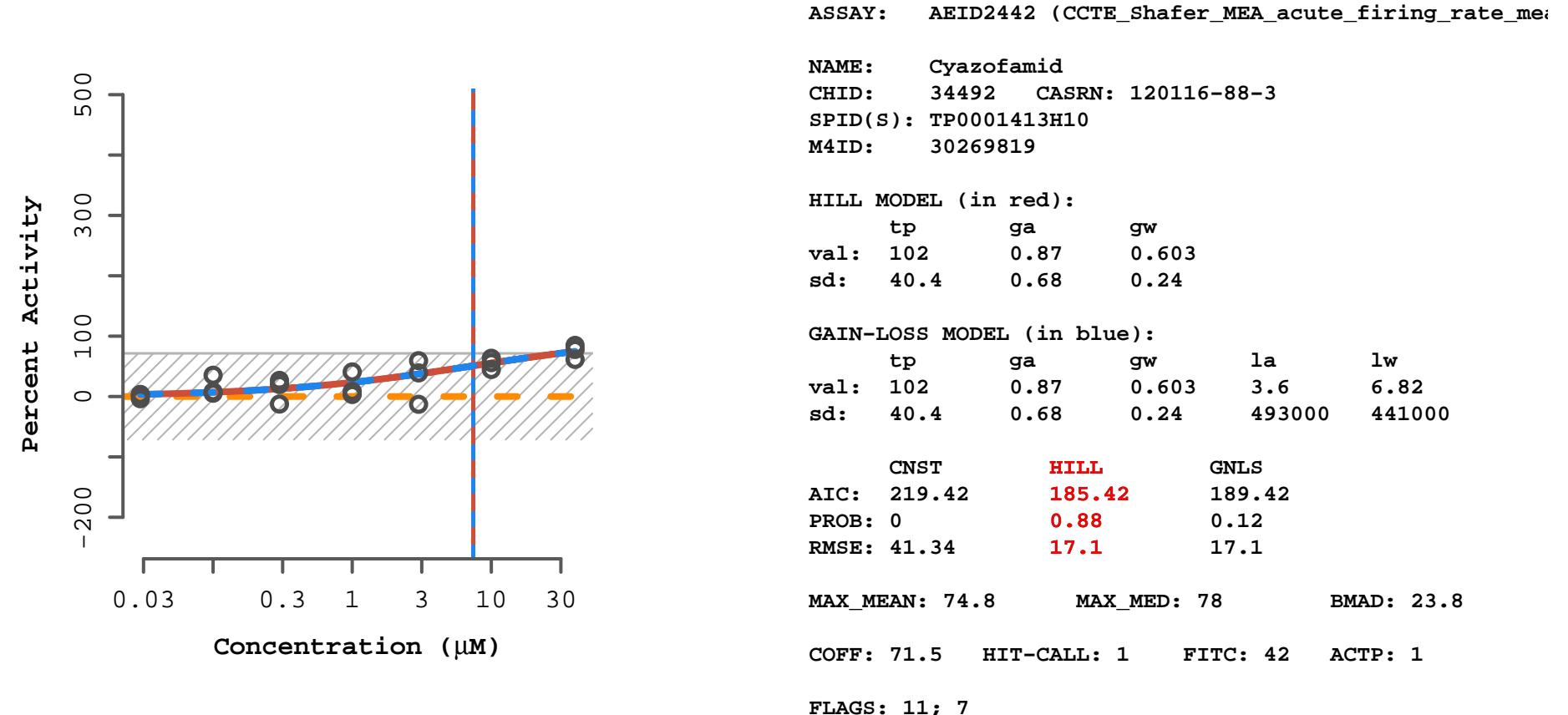
	tp	ga	gw	la	lw
val:	120	0.991	0.782	2.73	9.47
sd:	67.7	0.73	0.487	50000	368000

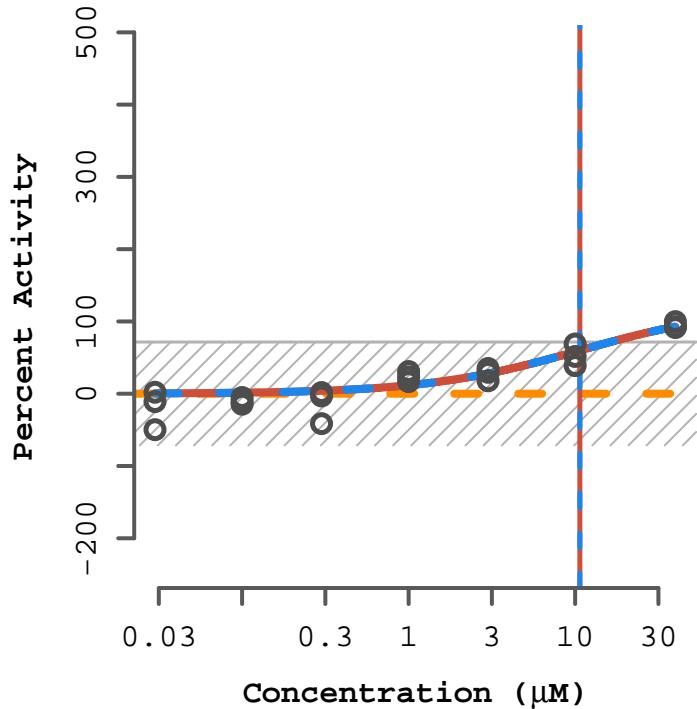
	CNST	HILL	GNLS
AIC:	358.08	340.58	344.58
PROB:	0	0.88	0.12
RMSE:	60.37	44.36	44.36

MAX\_MEAN: 83.1 MAX\_MED: 99.5 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Fluoxastrobin

CHID: 34625 CASRN: 361377-29-9

SPID(S): TP0001411F10

M4ID: 30269603

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.03	0.939
sd:	26.6	0.278	0.235

GAIN-LOSS MODEL (in blue):

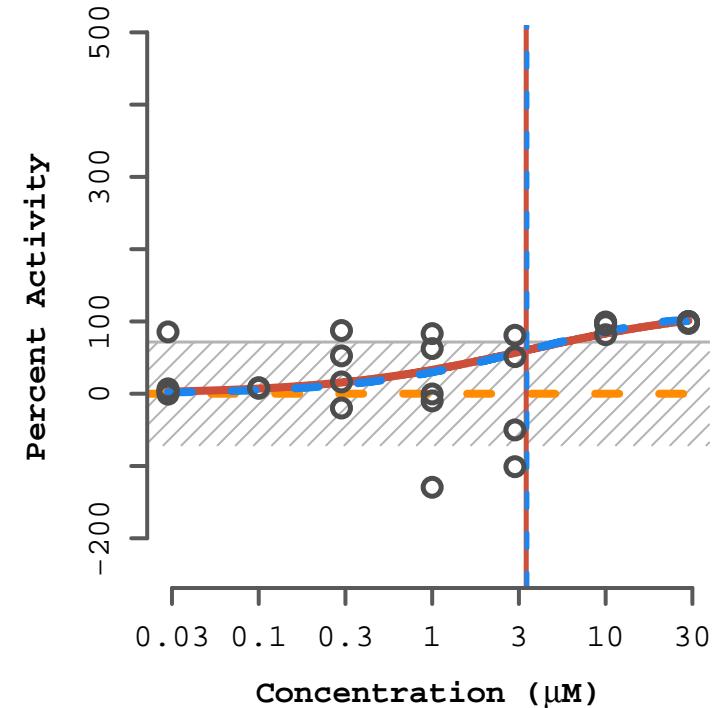
	tp	ga	gw	la	lw
val:	120	1.03	0.939	2.6	12.5
sd:	26.6	0.278	0.235	60400	728000

	CNST	HILL	GNLS
AIC:	222.96	183.58	187.58
PROB:	0	0.88	0.12
RMSE:	46.17	17.56	17.56

MAX\_MEAN: 94.7 MAX\_MED: 92.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): EPAPLT0167F10

M4ID: 30269516

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.542	0.778
sd:	38.2	0.466	0.549

GAIN-LOSS MODEL (in blue):

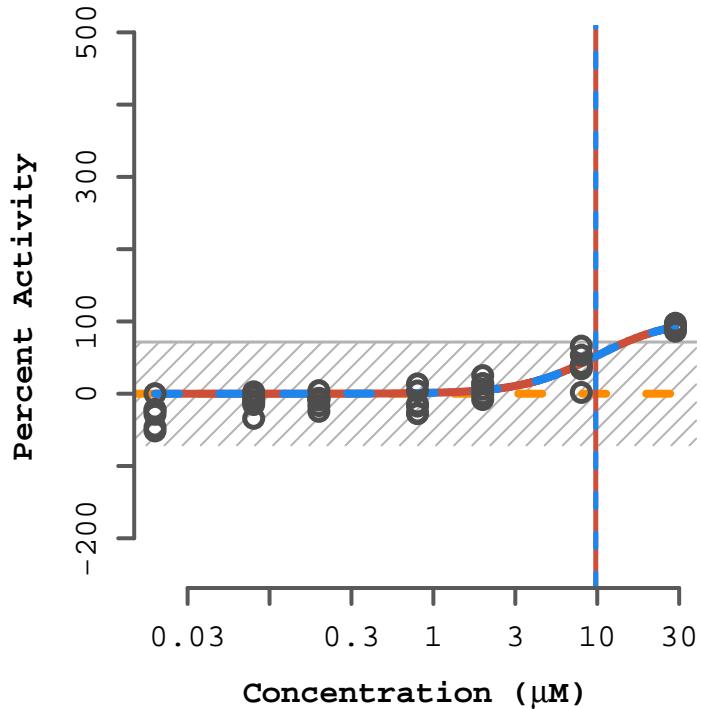
	tp	ga	gw	la	lw
val:	120	0.546	0.881	1.6	10.6
sd:	50.8	0.514	0.753	0.951	81.1

	CNST	HILL	GNLS
AIC:	337.17	311.93	315.87
PROB:	0	0.88	0.12
RMSE:	72.57	54.06	53.82

MAX\_MEAN: 99.3 MAX\_MED: 99.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Amiodarone hydrochloride  
CHID: 37185 CASRN: 19774-82-4  
SPID(S): TP0001413D07  
M4ID: 30269768

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.991	1.9
sd:	17.9	0.136	0.822

GAIN-LOSS MODEL (in blue):

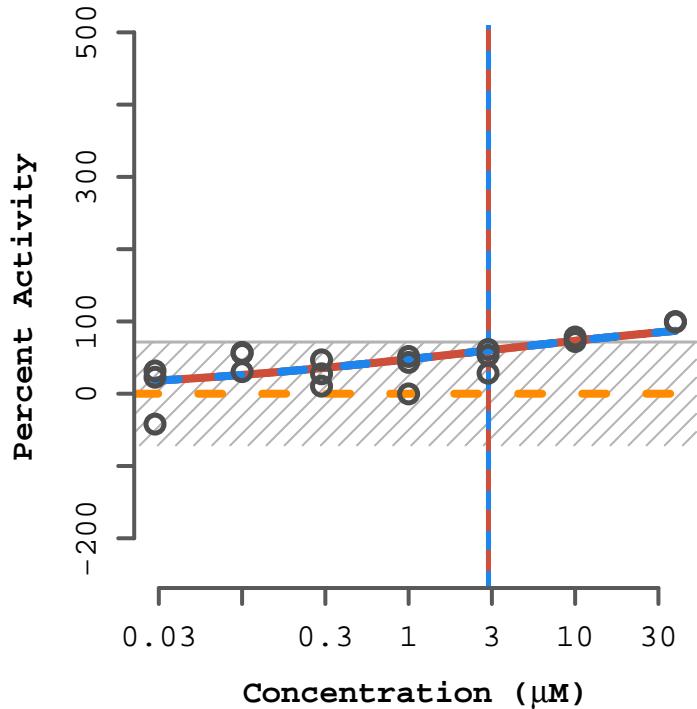
	tp	ga	gw	la	lw
val:	103	0.991	1.9	2.55	5.74
sd:	17.9	0.136	0.822	711	3790

	CNST	HILL	GNLS
AIC:	418.65	365.07	369.07
PROB:	0	0.88	0.12
RMSE:	40.37	18.99	18.99

MAX\_MEAN: 92.4 MAX\_MED: 92.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4,4',4''-Ethane-1,1,1-triyltriphenol  
CHID: 37712 CASRN: 27955-94-8  
SPID(S): TP0001411H12  
M4ID: 30269629

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.479	0.376
sd:	37.9	0.779	0.12

GAIN-LOSS MODEL (in blue):

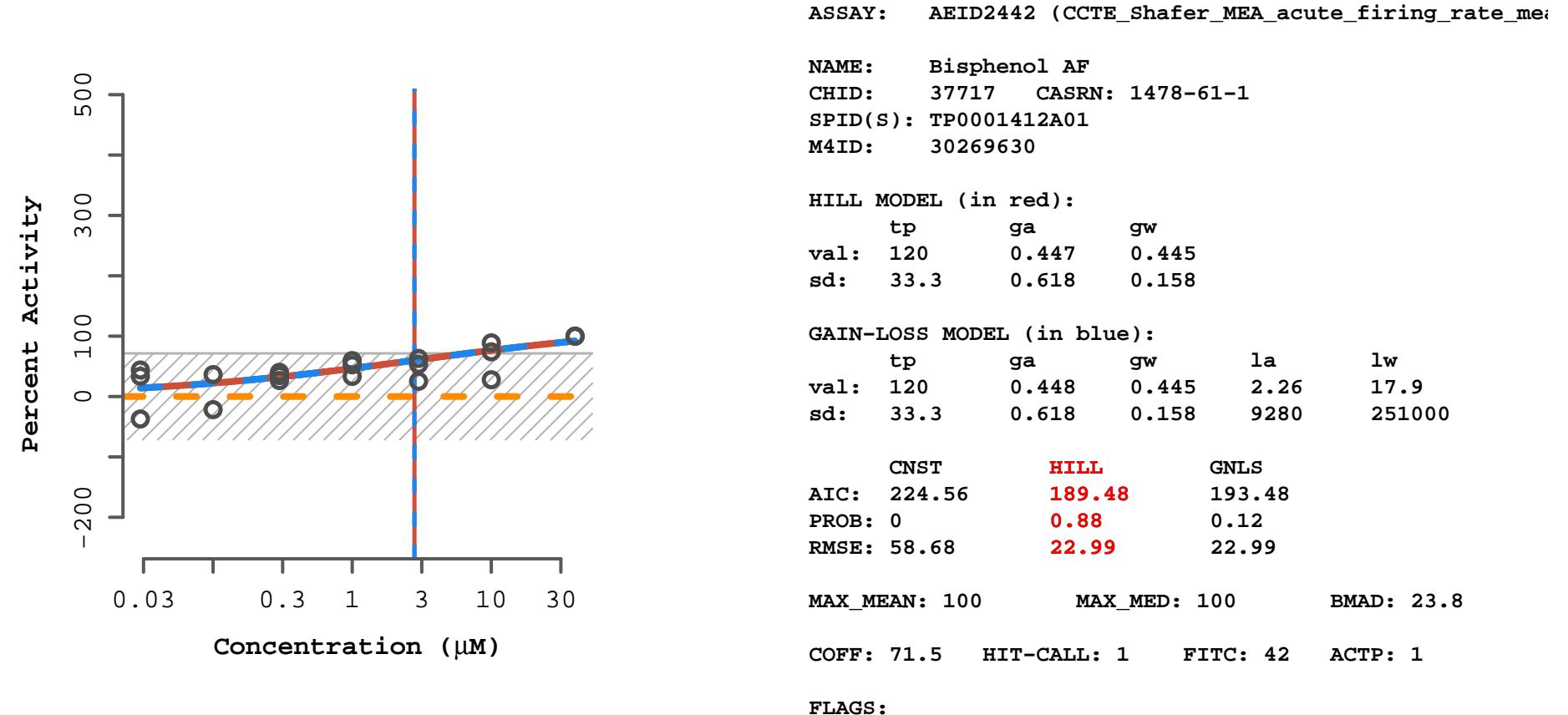
	tp	ga	gw	la	lw
val:	120	0.48	0.376	3.06	5.73
sd:	37.9	0.778	0.121	1240	4890

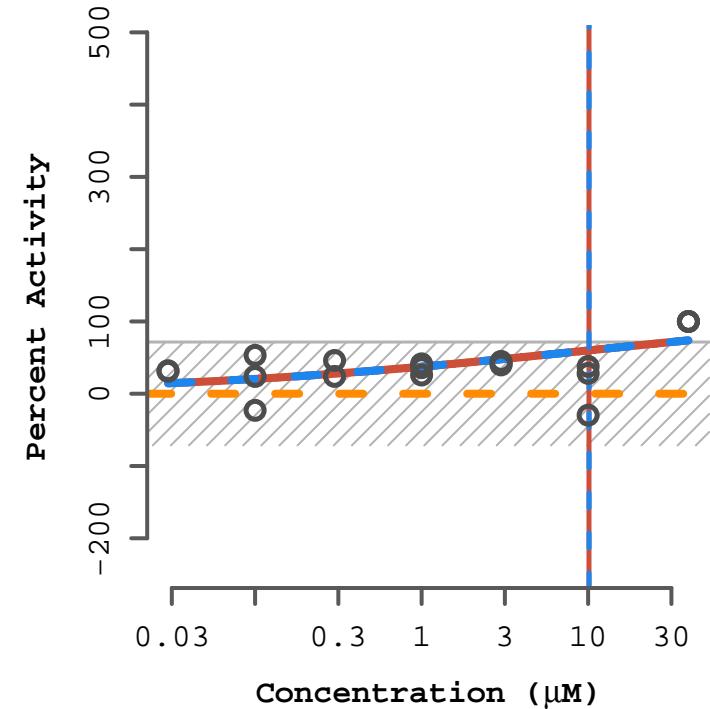
	CNST	HILL	GNLS
AIC:	210.78	180.06	184.06
PROB:	0	0.88	0.12
RMSE:	54.71	23.17	23.17

MAX\_MEAN: 99.6 MAX\_MED: 99.6 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Chlorpyrifos oxon

CHID: 38666 CASRN: 5598-15-2

SPID(S): TP0001411D01

M4ID: 30269570

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.01	0.342
sd:	67.4	1.2	0.152

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.01	0.342	3.39	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	207.68	187.07	191.07
PROB:	0	0.88	0.12
RMSE:	51.67	28.75	28.74

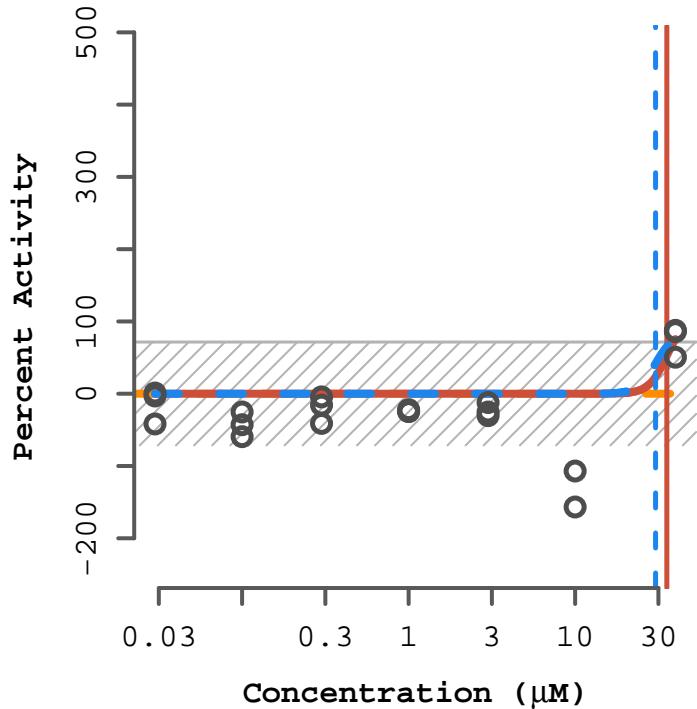
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: S-Bioallethrin

CHID: 39336 CASRN: 28434-00-6

SPID(S): TP0001414C11

M4ID: 30269856

HILL MODEL (in red):

	tp	ga	gw
val:	105	1.55	8
sd:	831	1.37	52.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	84.4	1.48	8	2.91	1.77
sd:	233	1.25	32.5	49.2	66.9

CNST

AIC: 220.11

PROB: 0.13

RMSE: 57.76

HILL

216.6

0.76

49.97

GNLS

220.6

0.1

49.97

MAX\_MEAN: 74.8

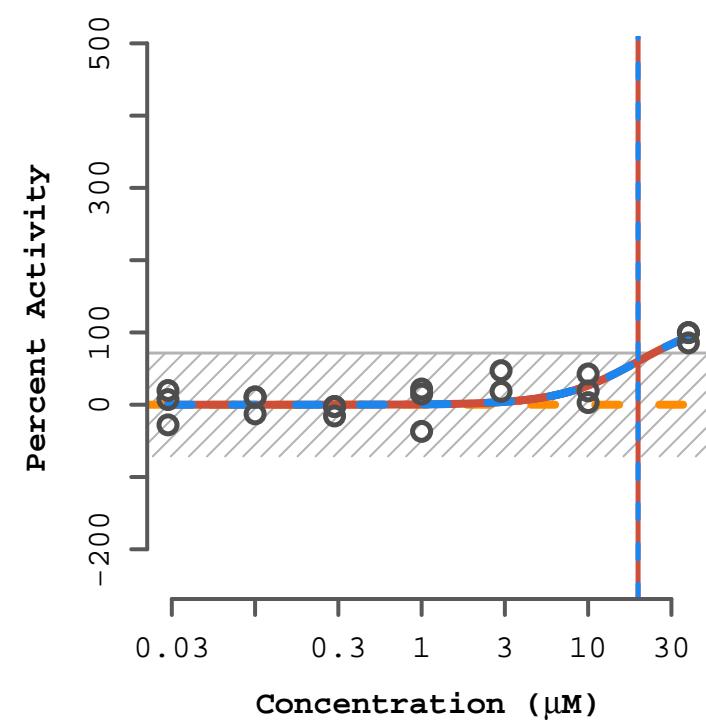
MAX\_MED: 86

BMAD: 23.8

COFF: 71.5

HIT-CALL: 1 FITC: 42 ACTP: 0.87

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: 4-Cyclohexylcyclohexanol  
CHID: 40722 CASRN: 2433-14-9  
SPID(S): TP0001413A07  
M4ID: 30269732

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.3	1.82
sd:	70.4	0.352	1.94

GAIN-LOSS MODEL (in blue):

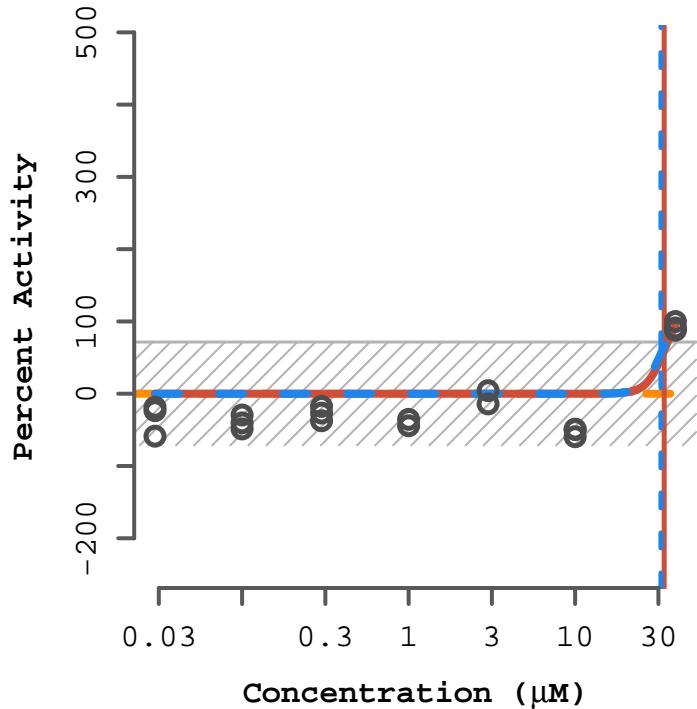
	tp	ga	gw	la	lw
val:	120	1.3	1.82	2.7	16.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	206.46	183.19	187.19
PROB:	0	0.88	0.12
RMSE:	42.4	18.76	18.76

MAX\_MEAN: 95.1 MAX\_MED: 99.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: 2-tert-Butyl-4-methoxyphenol  
CHID: 40788 CASRN: 121-00-6  
SPID(S): TP0001414G04  
M4ID: 30269897

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.53	8
sd:	988	1.88	31.1

GAIN-LOSS MODEL (in blue):

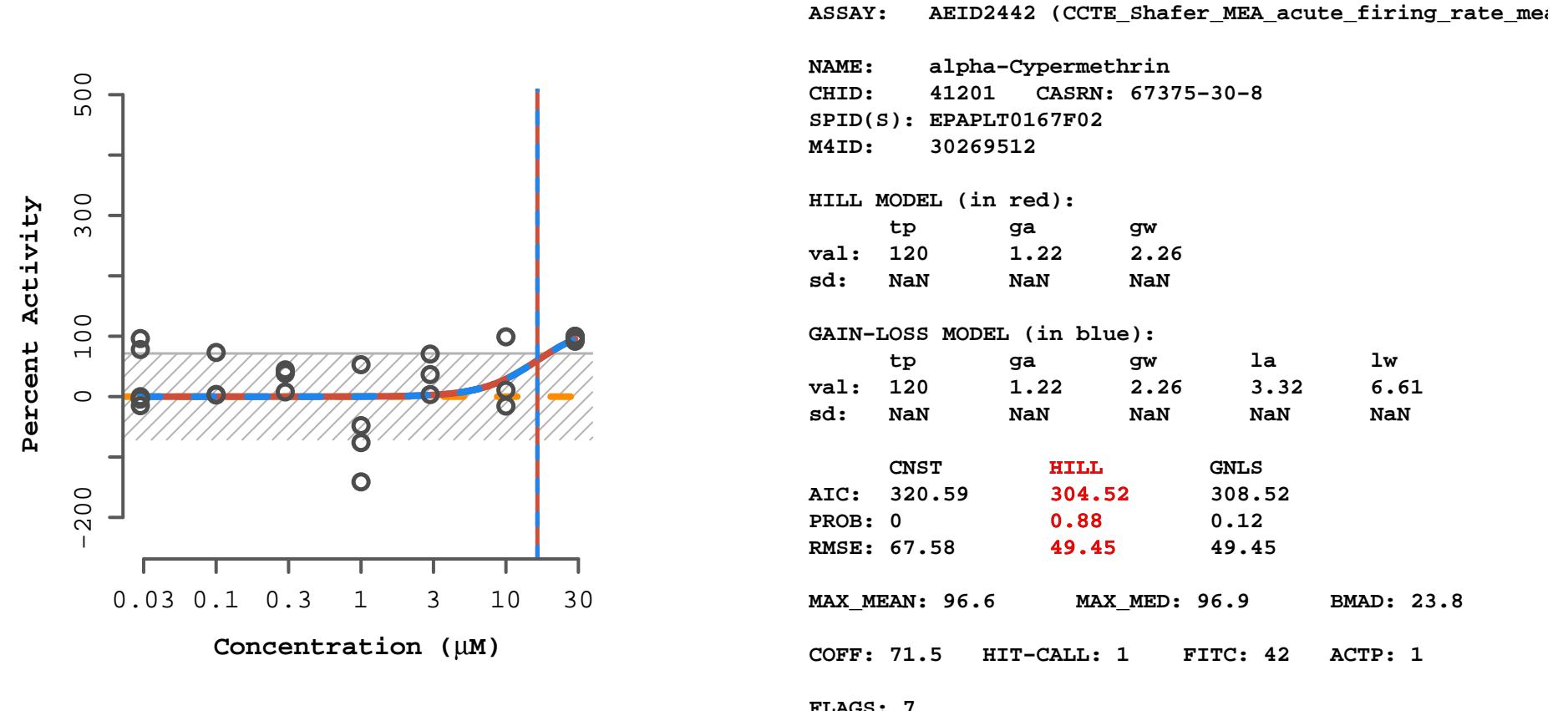
	tp	ga	gw	la	lw
val:	112	1.51	8	2.25	8.64
sd:	673	1.81	28.1	928	12500

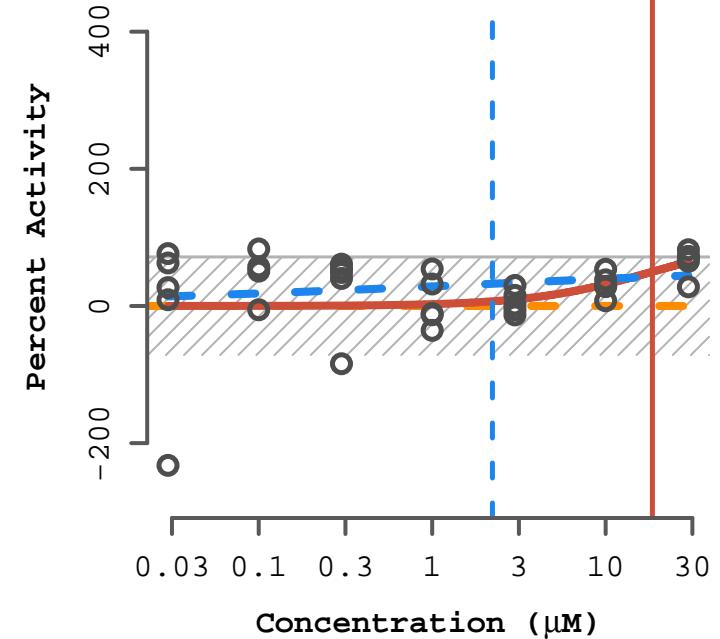
	CNST	HILL	GNLS
AIC:	207.6	199.99	203.99
PROB:	0.02	0.86	0.12
RMSE:	51.02	35.17	35.17

MAX\_MEAN: 93 MAX\_MED: 91.1 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: C.I. Direct Red 81 disodium salt

CHID: 41726 CASRN: 2610-11-9

SPID(S): EPAPLT0154B06

M4ID: 30269419

HILL MODEL (in red):

tp	ga	gw
99.9	1.27	1.23
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

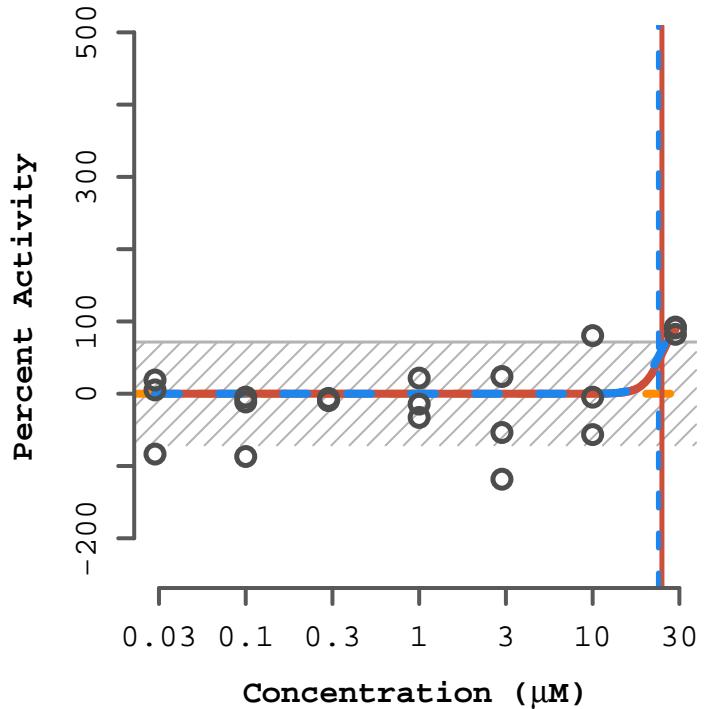
tp	ga	gw	la	lw
64.7	0.347	0.3	3.48	7.15
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 375.55	367.19	369.57
PROB: 0.01	0.76	0.23
RMSE: 61.88	55.43	56.27

MAX\_MEAN: 63.9 MAX\_MED: 72.2 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: N-Dodecanoyl-N-methylglycine  
CHID: 42011 CASRN: 97-78-9  
SPID(S): EPAPLT0154F09  
M4ID: 30269463

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.4	8
sd:	1320	3.24	49

GAIN-LOSS MODEL (in blue):

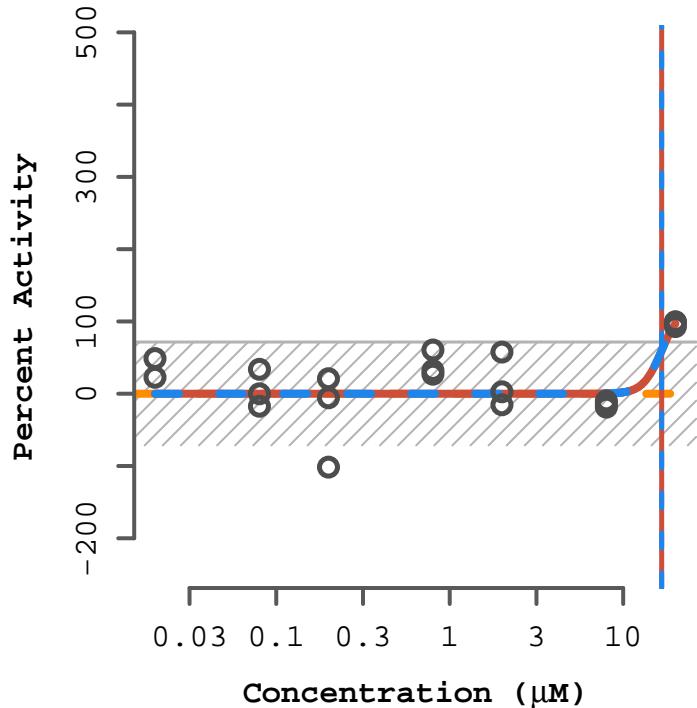
	tp	ga	gw	la	lw
val:	103	1.38	8	3.47	15.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	232.54	226.23	230.23
PROB:	0.04	0.85	0.11
RMSE:	56.77	45.86	45.86

MAX\_MEAN: 88.5 MAX\_MED: 91 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 0.96

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Tetrabromophenolphthalein ethyl ester  
CHID: 44520 CASRN: 1176-74-5  
SPID(S): EPAPLT0154G04  
M4ID: 30269468

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.22	8
sd:	146	0.301	8.82

GAIN-LOSS MODEL (in blue):

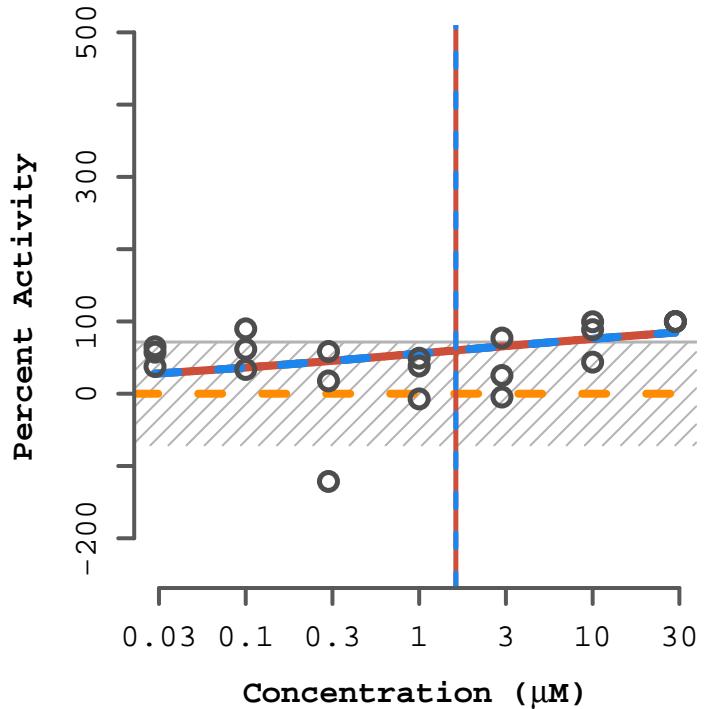
	tp	ga	gw	la	lw
val:	120	1.22	8	3.28	9.19
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.86	205.27	209.27
PROB:	0	0.88	0.12
RMSE:	51.53	35.21	35.21

MAX\_MEAN: 97.2      MAX\_MED: 99.1      BMAD: 23.8

COFF: 71.5      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: 2,6-Di-tert-butyl-4-[(dimethylamino)methyl]phenyl  
CHID: 44997 CASRN: 88-27-7  
SPID(S): EPAPLT0154C07  
M4ID: 30269430

HILL MODEL (in red):

tp	ga	gw
val:	120	0.211
sd:	117	3.14
		0.254

GAIN-LOSS MODEL (in blue):

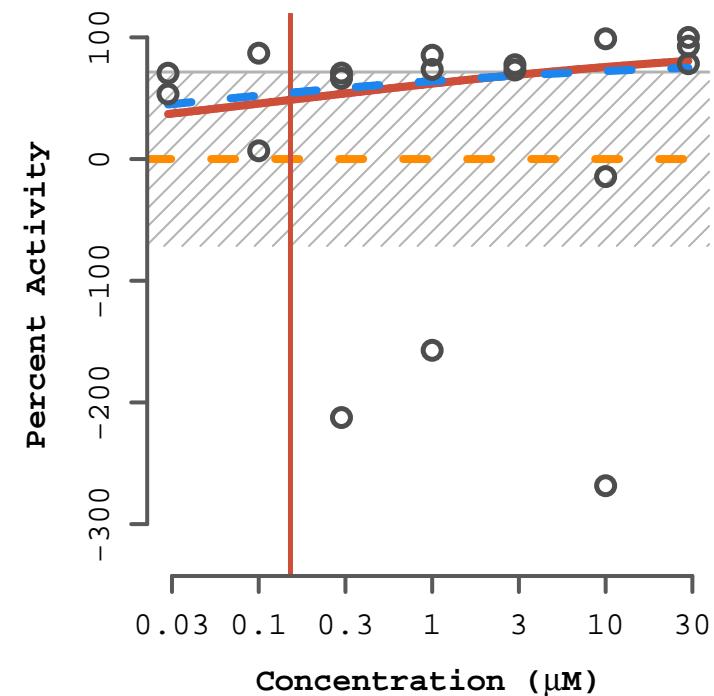
tp	ga	gw	la	lw
val:	120	0.211	0.3	3.47
sd:	NA	NA	NA	NA
				NA

CNST	HILL	GNLS
AIC: 242.88	224.29	228.29
PROB: 0	0.88	0.12
RMSE: 69.22	47.76	47.76

MAX\_MEAN: 99.9 MAX\_MED: 99.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: (-)-Ambroxide

CHID: 47113 CASRN: 6790-58-5

SPID(S): EPAPLT0154B09

M4ID: 30269422

HILL MODEL (in red):

tp	ga	gw
val: 97.2	-0.817	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

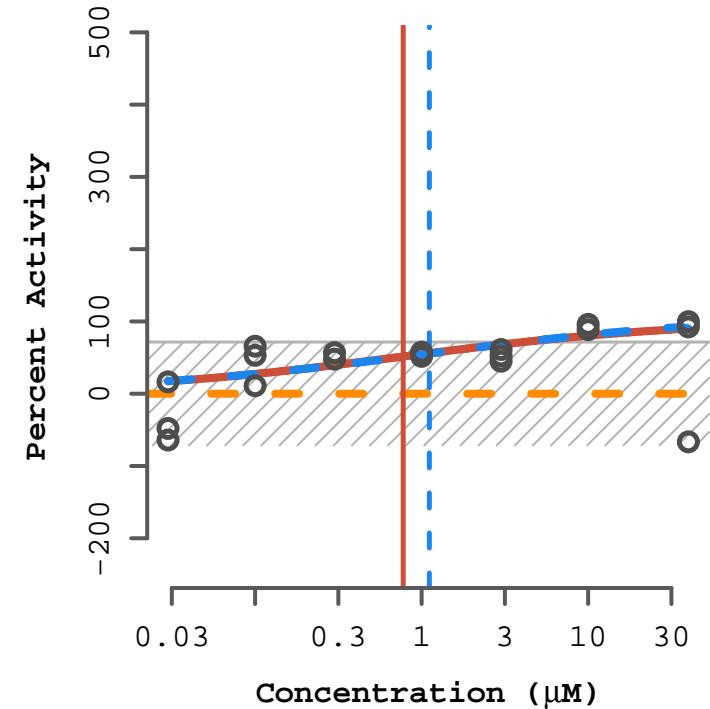
tp	ga	gw	la	lw
val: 83.1	-1.75	0.3	2.23	9.48
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 223.99	222.37	226.17
PROB: 0.28	0.63	0.09
RMSE: 111.93	118.36	118.38

MAX\_MEAN: 90.4 MAX\_MED: 92.8 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 0.72

FLAGS: 16; 11; 10



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: Zamifenacin

CHID: 47257 CASRN: 127308-82-1

SPID(S): TP0001414E10

M4ID: 30269879

HILL MODEL (in red):

	tp	ga	gw
val:	103	-0.111	0.496
sd:	43.4	0.934	0.334

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	111	0.0465	0.463	1.69	16.4
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 217.4

PROB: 0

RMSE: 63.64

HILL

197.84

0.88

45.53

GNLS

201.84

0.12

45.53

MAX\_MEAN: 92.3

MAX\_MED: 92.5

BMAD: 23.8

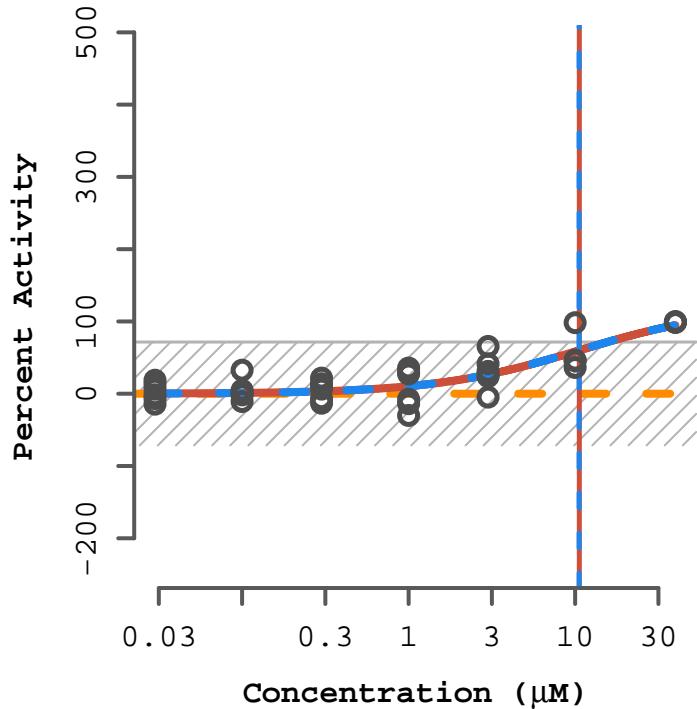
COFF: 71.5

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: Elzasonan

CHID: 47277 CASRN: 361343-19-3

SPID(S): TP0001414B11

M4ID: 30269844

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.03	0.999
sd:	23.6	0.239	0.269

GAIN-LOSS MODEL (in blue):

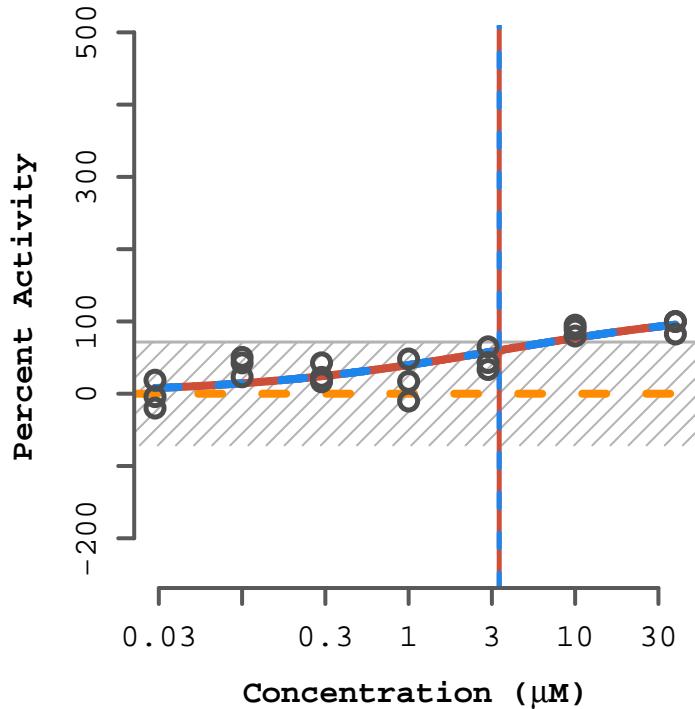
	tp	ga	gw	la	lw
val:	120	1.02	0.999	2.24	11.6
sd:	23.7	0.24	0.269	170	3120

	CNST	HILL	GNLS
AIC:	391.83	335.46	339.46
PROB:	0	0.88	0.12
RMSE:	42.93	17.72	17.72

MAX\_MEAN: 99.2 MAX\_MED: 99.2 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_mean)

NAME: CP-607366

CHID: 47280 CASRN: 289716-94-5

SPID(S): TP0001412C12

M4ID: 30269665

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.544	0.56
sd:	28	0.451	0.184

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.544	0.56	2.77	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	233.88	193.64	197.64
PROB:	0	0.88	0.12
RMSE:	57.09	19.74	19.74

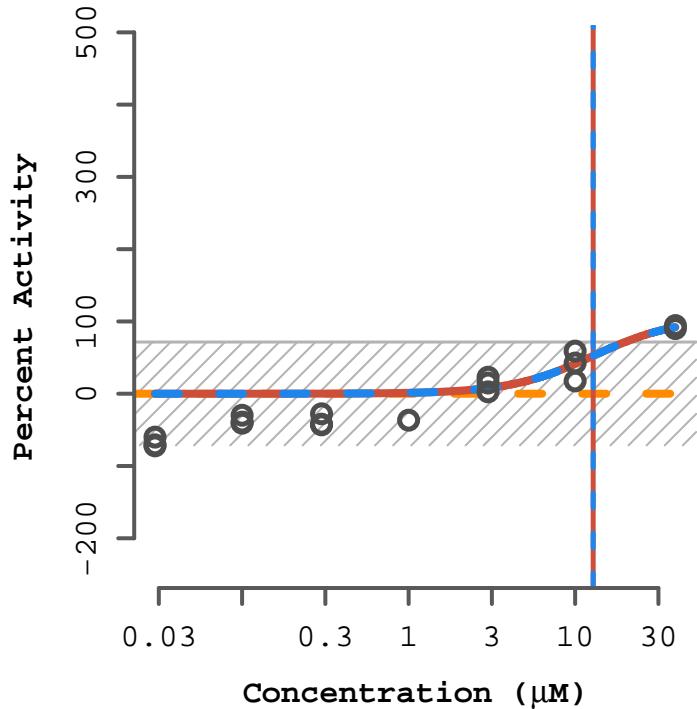
MAX\_MEAN: 94.2

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: UK-333747

CHID: 47287 CASRN: 197077-55-7

SPID(S): TP0001411G04

M4ID: 30269609

HILL MODEL (in red):

	tp	ga	gw
val:	105	1.11	1.74
sd:	48.1	0.372	1.46

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	1.11	1.74	3.25	3.63
sd:	48.1	0.372	1.46	1390	3080

CNST

AIC: 197.22

PROB: 0.04

RMSE: 51.09

HILL

191.01

0.85

37.19

GNLS

195.01

0.11

37.19

MAX\_MEAN: 92.3

MAX\_MED: 92.3

BMAD: 23.8

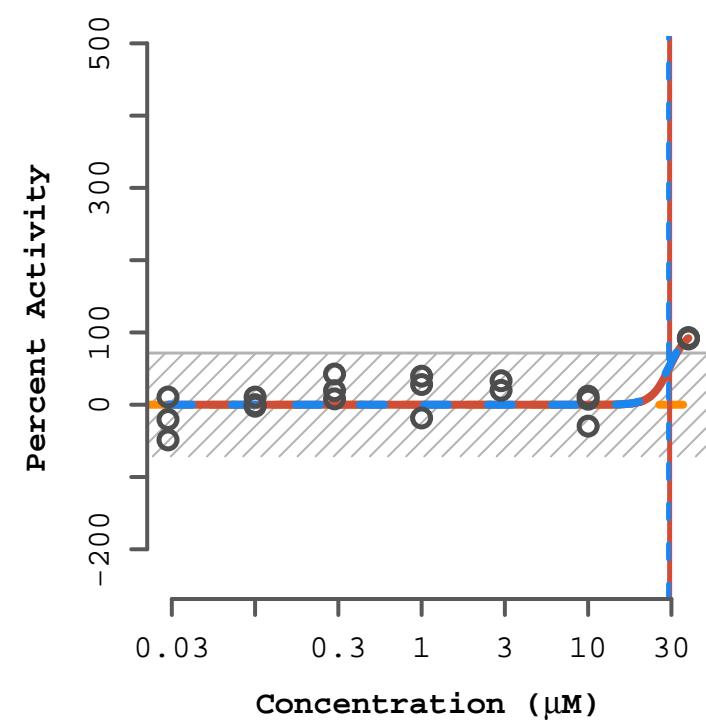
COFF: 71.5

HIT-CALL: 1

FITC: 42

ACTP: 0.96

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: UK-373911

CHID: 47295 CASRN: 291305-06-1

SPID(S): TP0001411H08

M4ID: 30269625

HILL MODEL (in red):

	tp	ga	gw
val:	104	1.49	7.85
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

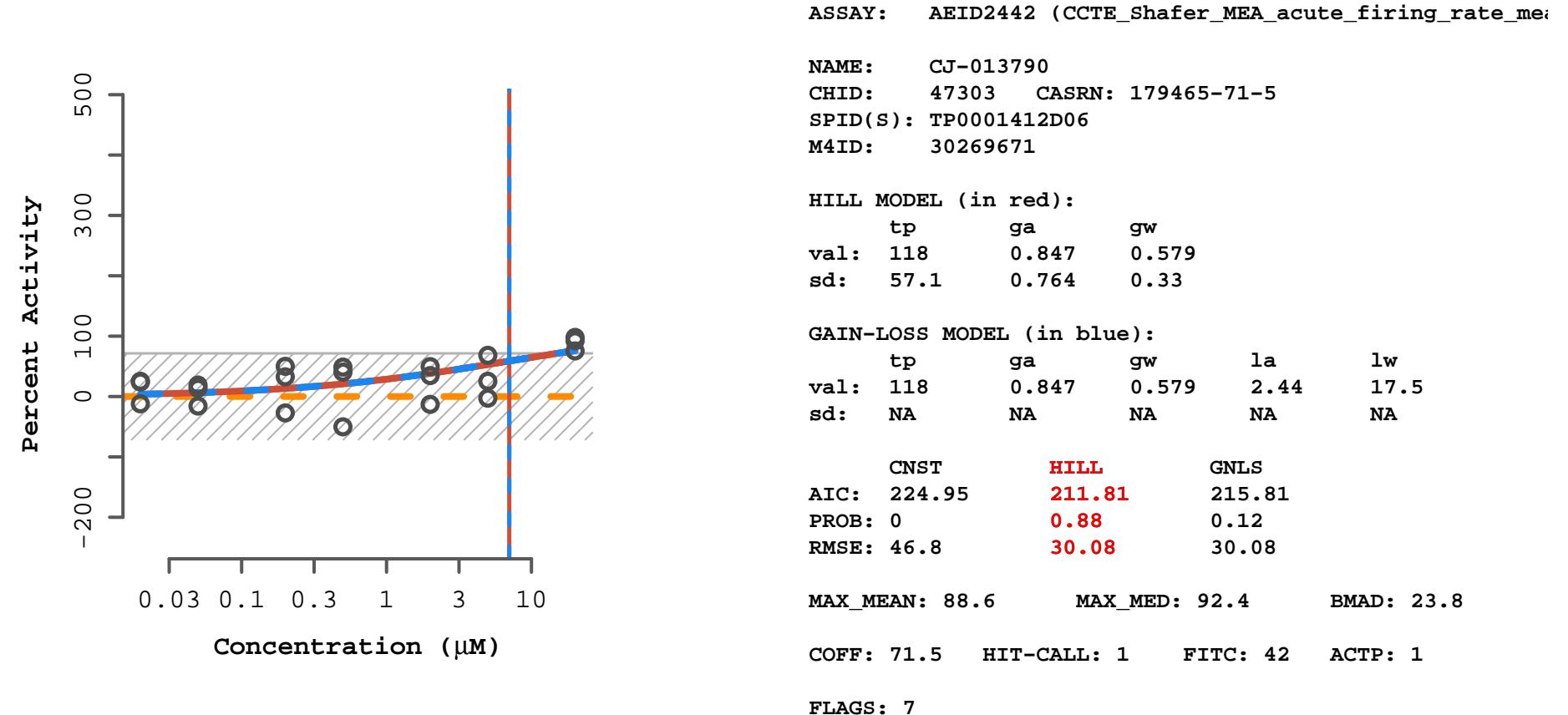
	tp	ga	gw	la	lw
val:	103	1.48	7.74	2.06	8.94
sd:	NaN	NaN	NaN	NaN	NaN

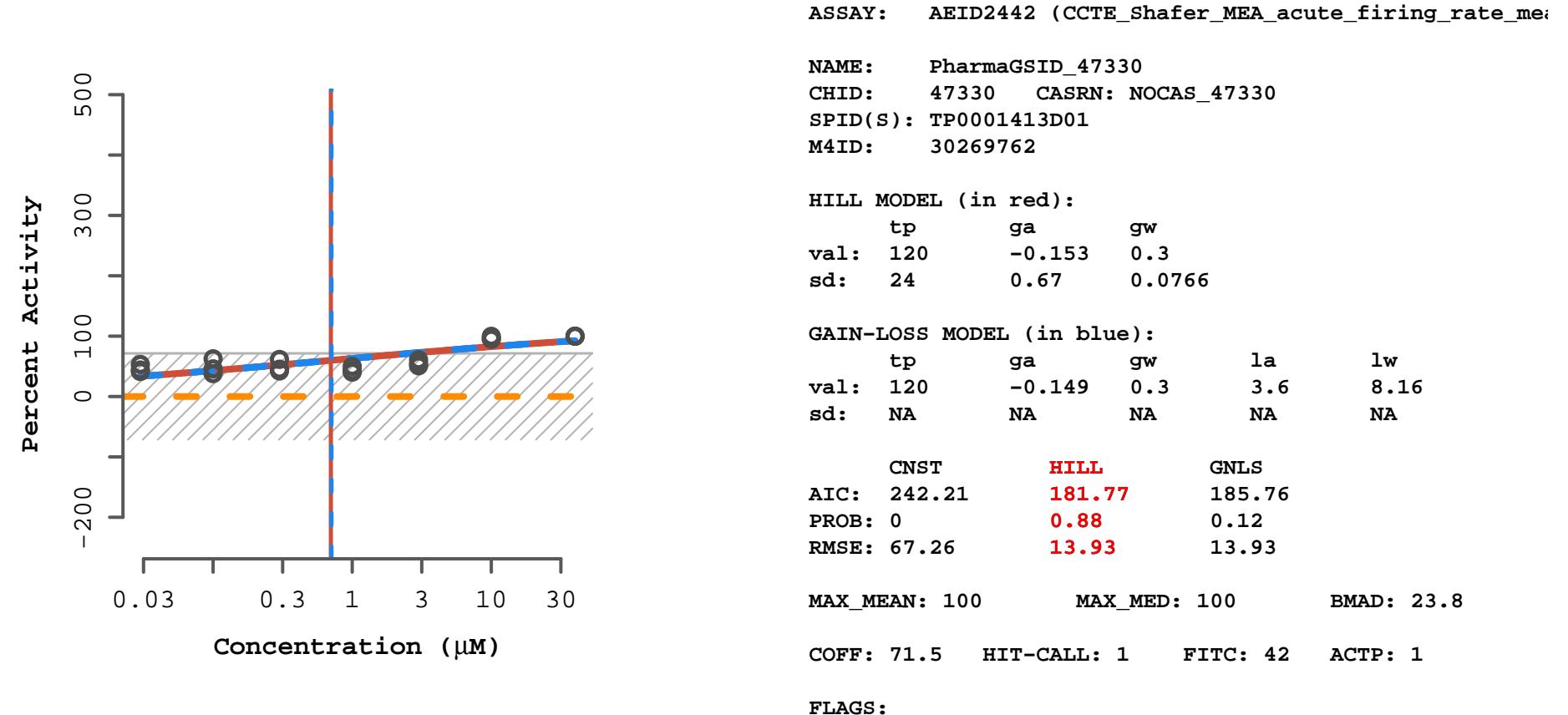
	CNST	HILL	GNLS
AIC:	207.84	191.34	195.34
PROB:	0	0.88	0.12
RMSE:	42.4	22.95	22.95

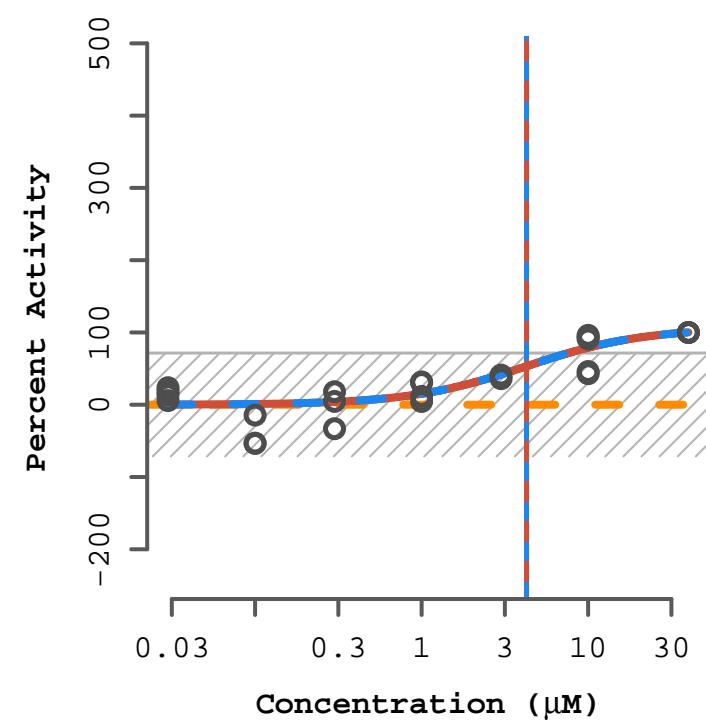
MAX\_MEAN: 92.1 MAX\_MED: 92.2 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7







ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_mean)

NAME: SR144190

CHID: 47339 CASRN: 181640-09-5

SPID(S): TP0001411A03

M4ID: 30269536

HILL MODEL (in red):

tp	ga	gw
val: 106	0.63	1.24
sd: 15.3	0.191	0.443

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 106	0.63	1.24	2.11	5.2
sd: 56.6	0.47	0.655	52.1	506

CNST	HILL	GNLS
AIC: 264.6	225.78	229.78
PROB: 0	0.88	0.12
RMSE: 55.47	22.84	22.84

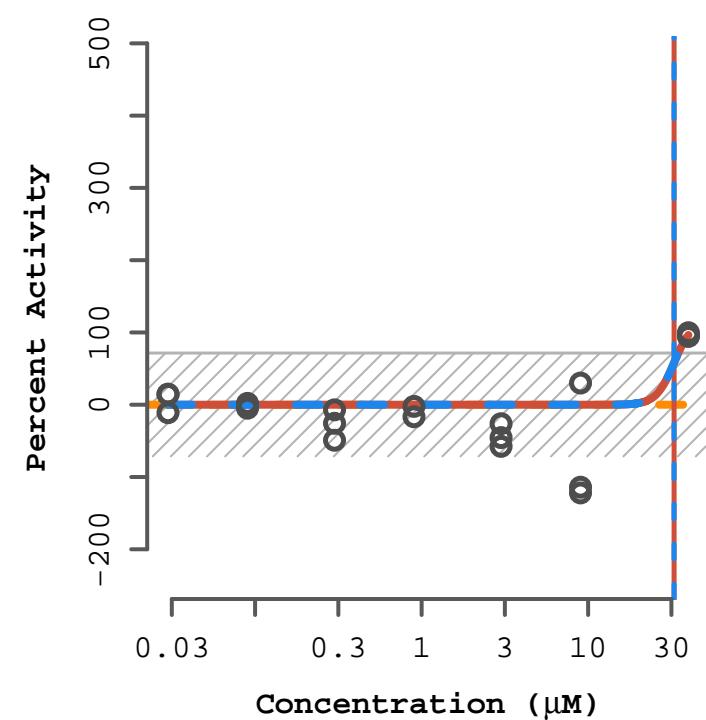
MAX\_MEAN: 100

MAX\_MED: 100

BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEA\_acute\_firing\_rate\_me)

NAME: SR125047

CHID: 47342 CASRN: NOCAS\_47342

SPID(S): TP0001412H10

M4ID: 30269723

HILL MODEL (in red):

	tp	ga	gw
val:	116	1.52	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

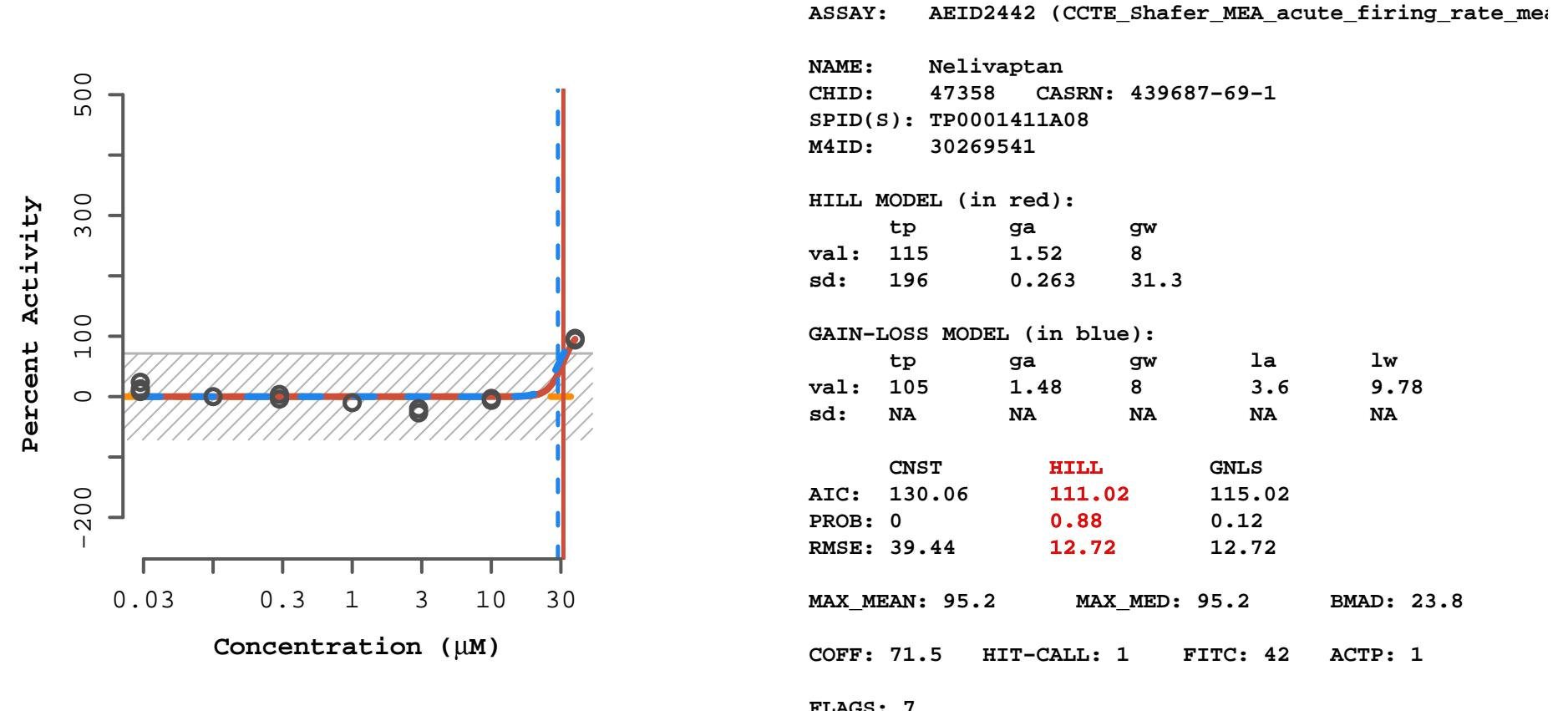
	tp	ga	gw	la	lw
val:	116	1.52	8	3.3	3.92
sd:	NaN	NaN	NaN	NaN	NaN

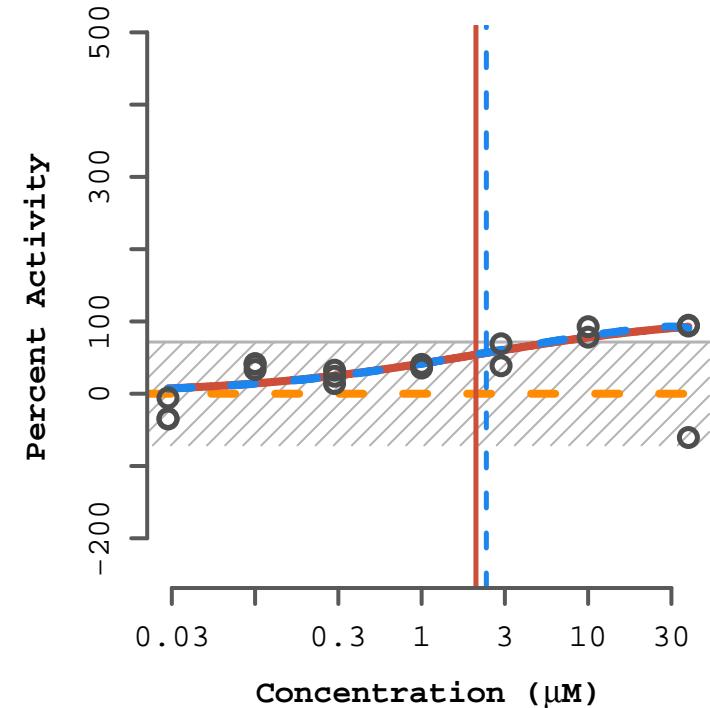
	CNST	HILL	GNLS
AIC:	221.01	211.03	215.03
PROB:	0.01	0.88	0.12
RMSE:	57.79	44.07	44.07

MAX\_MEAN: 96.5 MAX\_MED: 95.2 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7





ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me...

NAME: SAR115740

CHID: 47366 CASRN: NOCAS\_47366

SPID(S): TP0001414G01

M4ID: 30269894

HILL MODEL (in red):

	tp	ga	gw
val:	108	0.326	0.616
sd:	29.8	0.517	0.264

GAIN-LOSS MODEL (in blue):

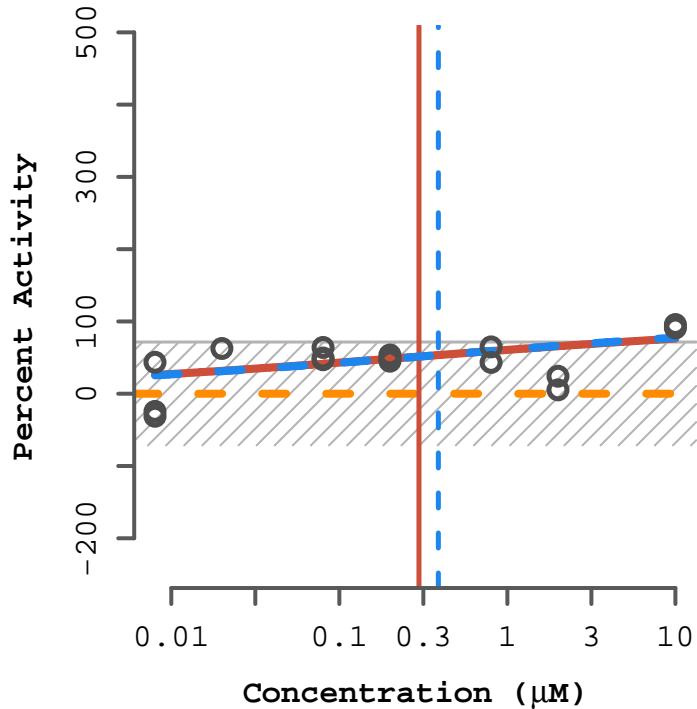
	tp	ga	gw	la	lw
val:	114	0.389	0.618	1.78	6.47
sd:	56.1	0.77	0.269	5.26	191

	CNST	HILL	GNLS
AIC:	210.16	188.19	192.03
PROB:	0	0.87	0.13
RMSE:	54.12	39.73	39.2

MAX\_MEAN: 85.5 MAX\_MED: 93.7 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me:

NAME: SSR69071

CHID: 47368 CASRN: 344930-95-6

SPID(S): TP0001414E11

M4ID: 30269880

HILL MODEL (in red):

	tp	ga	gw
val:	103	-0.526	0.3
sd:	267	8.11	0.792

GAIN-LOSS MODEL (in blue):

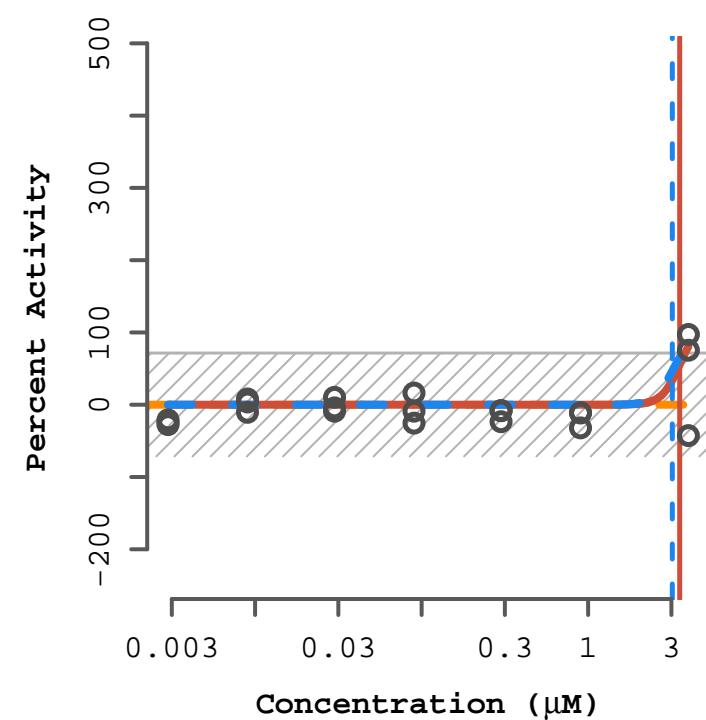
	tp	ga	gw	la	lw
val:	107	-0.411	0.3	2.39	8.48
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	178.1	162.2	166.18
PROB:	0	0.88	0.12
RMSE:	54.55	29.53	29.53

MAX\_MEAN: 93.4 MAX\_MED: 93.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: AVE8923

CHID: 47381 CASRN: NOCAS\_47381

SPID(S): TP0001414C08

M4ID: 30269853

HILL MODEL (in red):

	tp	ga	gw
val:	111	0.55	8
sd:	1850	3.1	47.8

GAIN-LOSS MODEL (in blue):

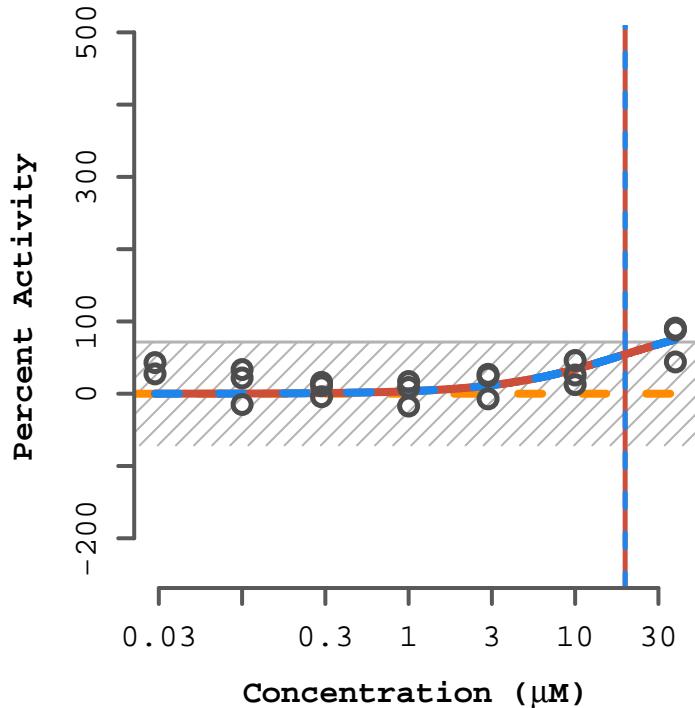
	tp	ga	gw	la	lw
val:	94.3	0.505	8	2.6	1.19
sd:	450	1.57	33.6	119	71.7

	CNST	HILL	GNLS
AIC:	203.66	200.74	204.74
PROB:	0.17	0.73	0.1
RMSE:	32.44	31.31	31.3

MAX\_MEAN: 43.4 MAX\_MED: 75.5 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 0.83

FLAGS: 11; 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Cyclohexylphenylketone  
CHID: 48182 CASRN: 712-50-5  
SPID(S): TP0001411H05  
M4ID: 30269622

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.3	1.14
sd:	60.5	0.482	0.783

GAIN-LOSS MODEL (in blue):

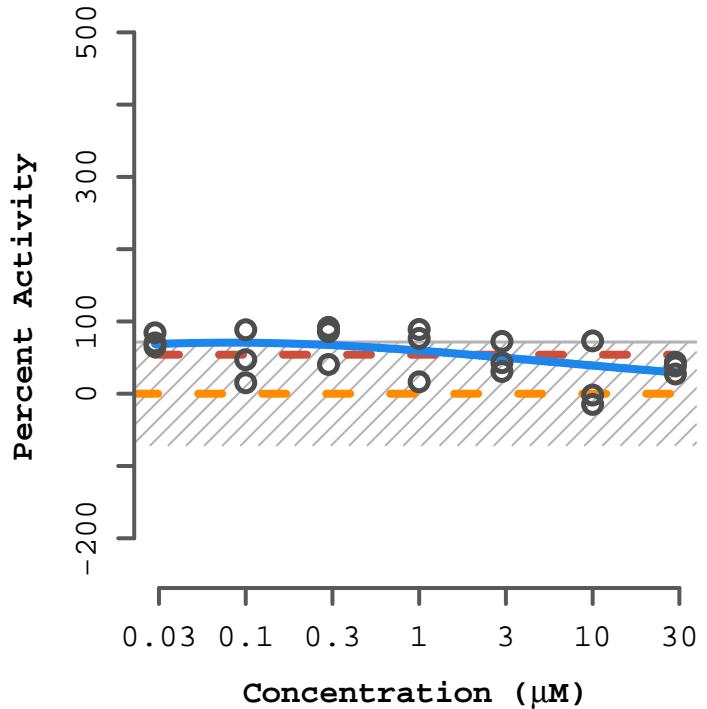
	tp	ga	gw	la	lw
val:	109	1.3	1.14	3.6	6.74
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	202.98	187.68	191.68
PROB:	0	0.88	0.12
RMSE:	37.28	20.25	20.25

MAX\_MEAN: 74.4 MAX\_MED: 88.4 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (CCTE\_Shafer\_MEА\_acute\_firing\_rate\_me)

NAME: Tripropylene glycol  
CHID: 27837 CASRN: 24800-44-0  
SPID(S): EPAPLT0154H03  
M4ID: 30269477

HILL MODEL (in red):

	tp	ga	gw
val:	54	-2.52	6.6
sd:	7.36	172	1140

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	110	-2.52	0.458	0.361	0.383
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	237.15	214.14	<b>212.77</b>
PROB:	0	0.33	<b>0.67</b>
RMSE:	60.11	30.93	<b>27.42</b>

MAX\_MEAN: 73.2 MAX\_MED: 85.9 BMAD: 23.8

COFF: 71.5 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18; 16