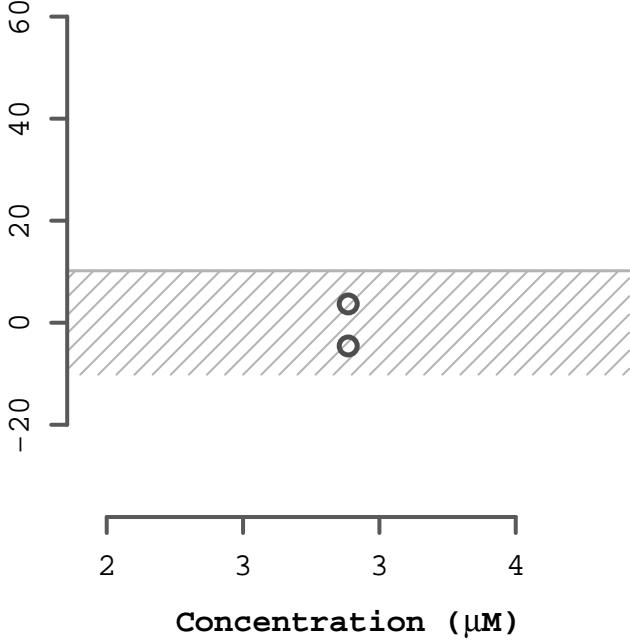


Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Sodium benzoate
CHID: 20140 CASRN: 532-32-1
SPID(S): TP0001411G12
M4ID: 30228122

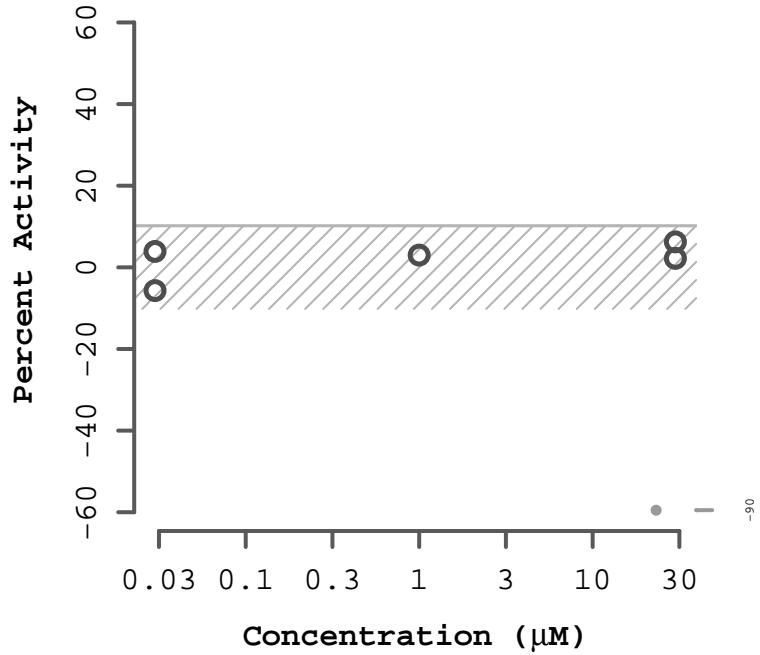
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -0.431 MAX_MED: -0.431 BMAD: 3.4
COFF: 10.2 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Cadmium chloride
CHID: 20226 CASRN: 10108-64-2
SPID(S): EPAPLT0154E01
M4ID: 30227886 BRK

HILL MODEL: Not applicable.

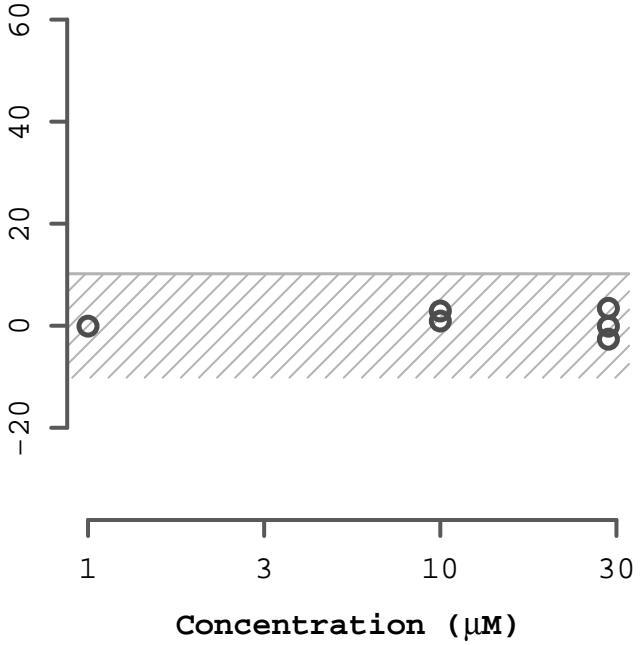
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.01 MAX_MED: 3.01 BMAD: 3.4
COFF: 10.2 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Diphenolic acid
CHID: 22436 CASRN: 126-00-1
SPID(S): EPAPLT0154D01
M4ID: 30227875

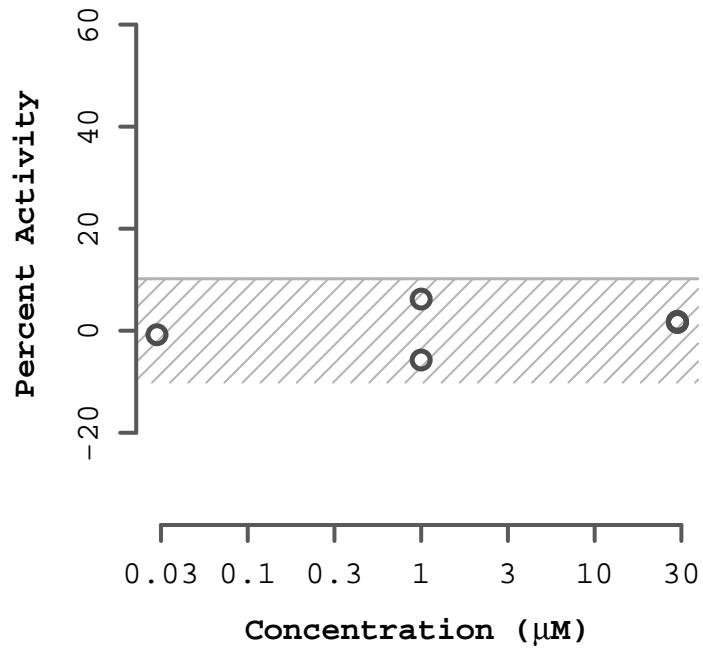
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 1.91 MAX_MED: 1.91 BMAD: 3.4
COFF: 10.2 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1,4-Butanediol
CHID: 24666 CASRN: 110-63-4
SPID(S): EPAPLT0154E02
M4ID: 30227887

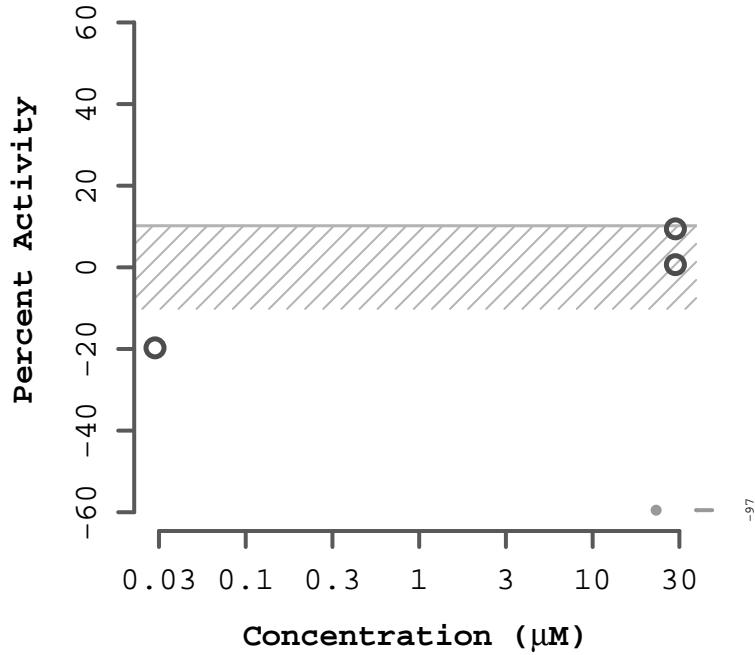
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 1.72 MAX_MED: 1.66 BMAD: 3.4
COFF: 10.2 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1,2-Diphenoxylethane
CHID: 26706 CASRN: 104-66-5
SPID(S): EPAPLT0154A04
M4ID: 30227847 BRK

HILL MODEL: Not applicable.

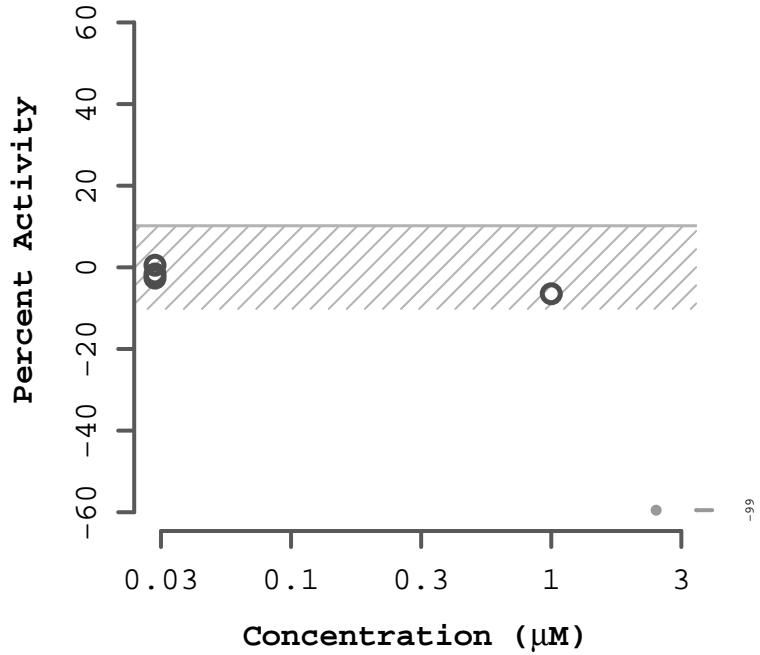
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -19.7 MAX_MED: 0.667 BMAD: 3.4

COFF: 10.2 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Denatonium saccharide
CHID: 34361 CASRN: 90823-38-4
SPID(S): EPAPLT0154H02
M4ID: 30227916 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

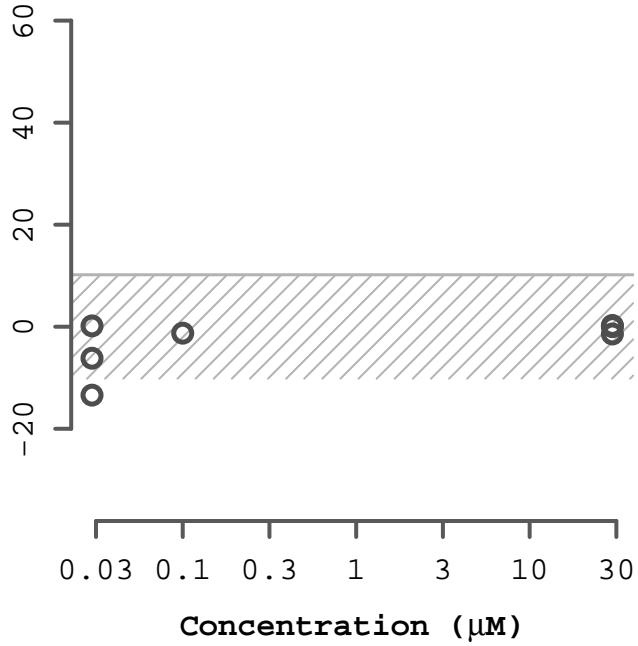
	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX_MEAN: -1.24 MAX_MED: -1.62 BMAD: 3.4

COFF: 10.2 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Trimethoxyphenylsilane
CHID: 40700 CASRN: 2996-92-1
SPID(S): EPAPLT0154H01
M4ID: 30227915

HILL MODEL: Not applicable.

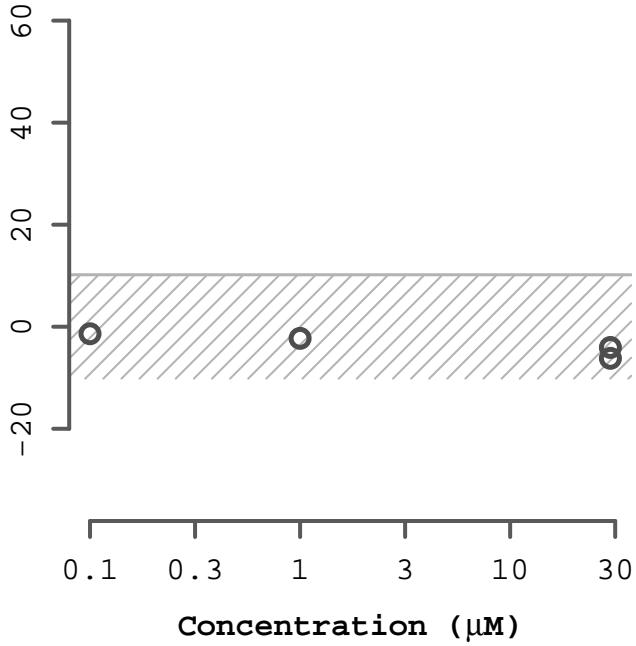
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -0.376 MAX_MED: 0.0243 BMAD: 3.4
COFF: 10.2 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Methyl phenylacetate
CHID: 44352 CASRN: 101-41-7
SPID(S): EPAPLT0154D07
M4ID: 30227881

HILL MODEL: Not applicable.

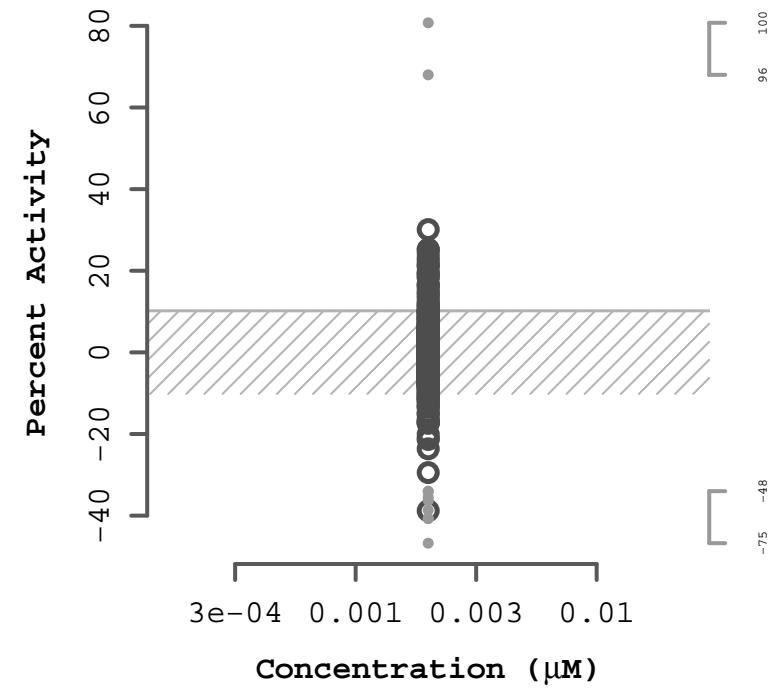
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -1.37 MAX_MED: -1.37 BMAD: 3.4

COFF: 10.2 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: DMSO (spid not in DB)

CHID: NA CASRN: NA

SPID(S): DMSO

M4ID: 30227843 BRK

HILL MODEL: Not applicable.

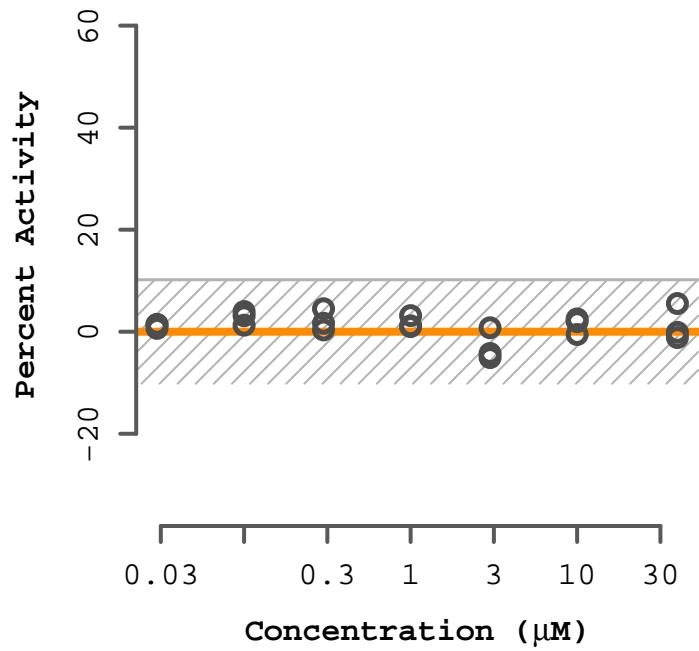
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -0.173 MAX_MED: 0.0347 BMAD: 3.4

COFF: 10.2 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Acetamide

CHID: 20005 CASRN: 60-35-5

SPID(S): TP0001413E02

M4ID: 30228339

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 104.95

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.71

NA

NA

MAX_MEAN: 2.79

MAX_MED: 3.13

BMAD: 3.4

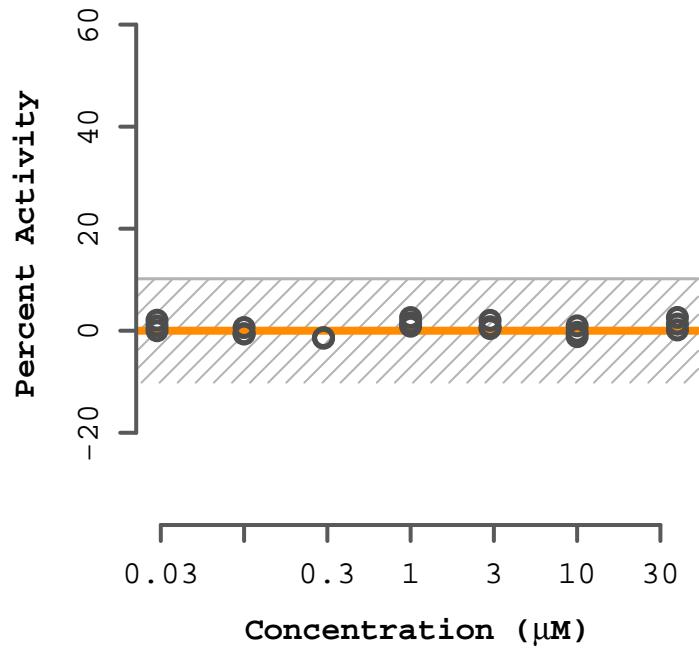
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): TP0001413C09

M4ID: 30228114

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 72.68

NA

NA

PROB:

1

NA

NA

RMSE: 1.34

NA

NA

MAX_MEAN: 1.67

MAX_MED: 1.54

BMAD: 3.4

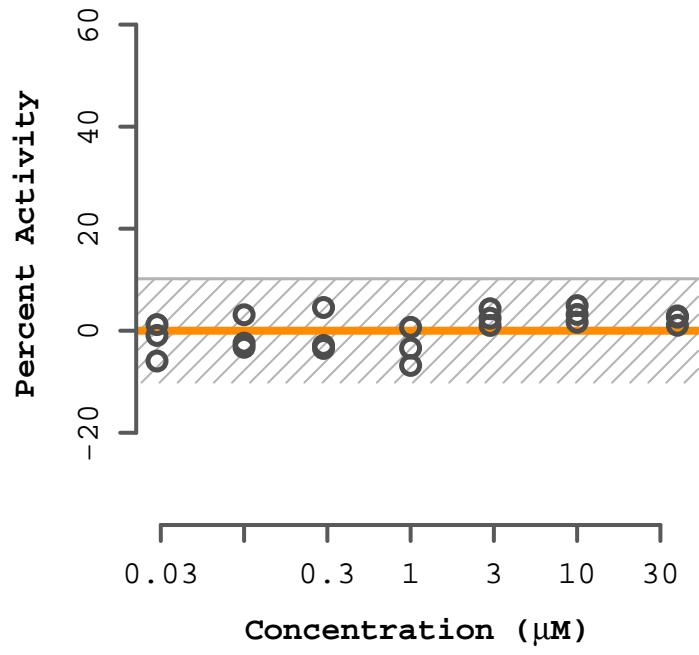
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Acifluorfen

CHID: 20022 CASRN: 50594-66-6

SPID(S): TP0001414F10

M4ID: 30228030

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 115.96

HILL

PROB: 1

GNLS

RMSE: 3.4

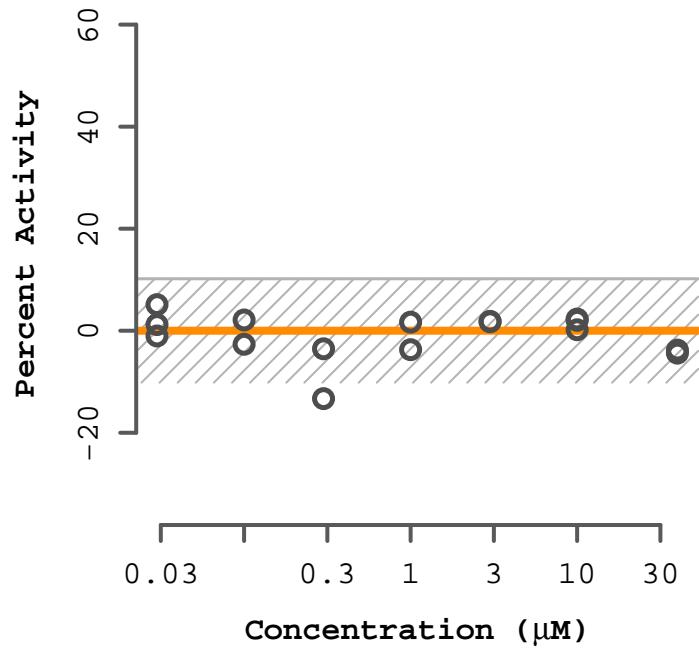
MAX_MEAN: 3.27

MAX_MED: 3.2

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): TP0001413A02

M4ID: 30228333

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 91.4

PROB: 1

RMSE: 4.3

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 1.8

MAX_MED: 2.05

BMAD: 3.4

COFF: 10.2

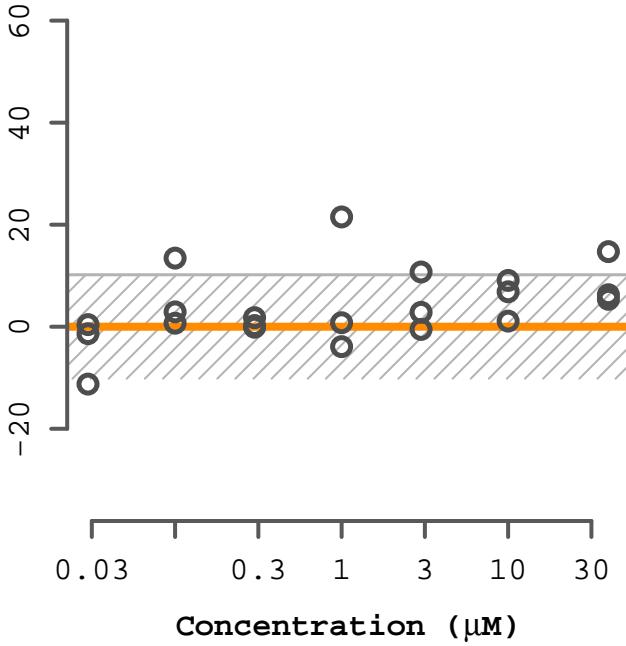
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Aldrin

CHID: 20040 CASRN: 309-00-2

SPID(S): TP0001412G10

M4ID: 30228150

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 147.51

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 7.99

NA

NA

MAX_MEAN: 8.8

MAX_MED: 6.86

BMAD: 3.4

COFF: 10.2

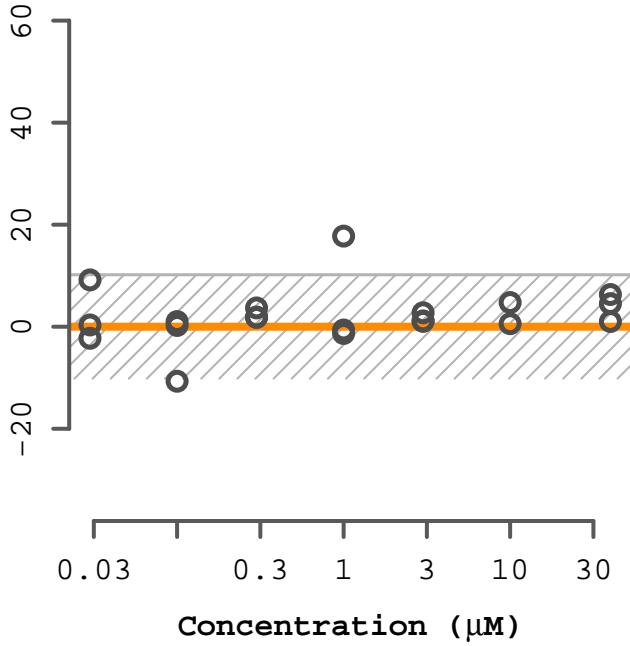
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-Aminoanthraquinone
CHID: 20068 CASRN: 117-79-3
SPID(S): TP0001413C04
M4ID: 30228115

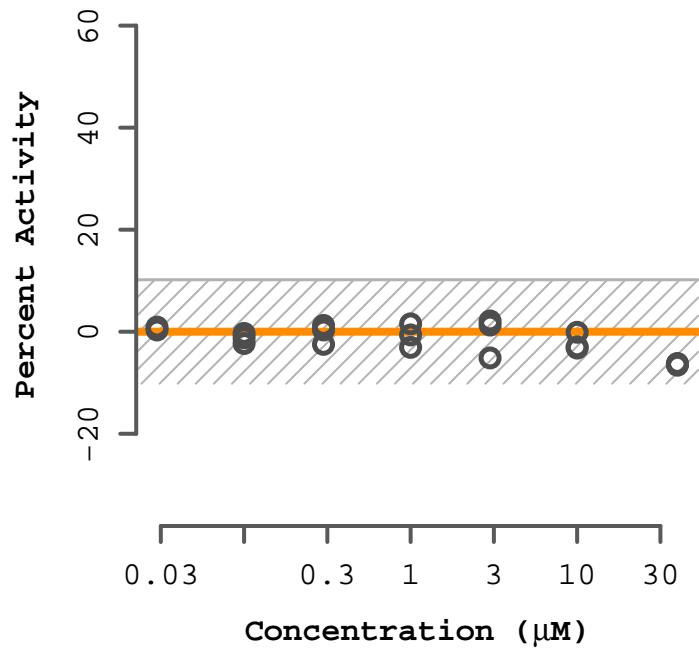
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 122.88	NA	NA
PROB: 1	NA	NA
RMSE: 5.65	NA	NA

MAX_MEAN: 5.28 MAX_MED: 4.53 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: (E)-Anethole

CHID: 20087 CASRN: 4180-23-8

SPID(S): TP0001414D06

M4ID: 30228125

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 105.28

NA

NA

PROB:

1

NA

NA

RMSE: 3.17

NA

NA

MAX_MEAN: 0.633

MAX_MED: 1.32

BMAD: 3.4

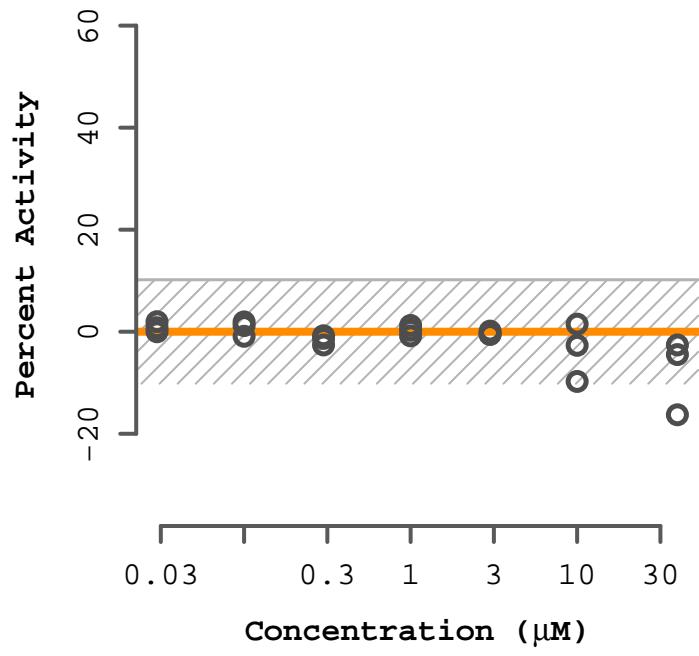
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Anilazine

CHID: 20089 CASRN: 101-05-3

SPID(S): TP0001412F05

M4ID: 30228018

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 110.88

PROB: 1

RMSE: 4.46

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 0.925

MAX_MED: 1.22

BMAD: 3.4

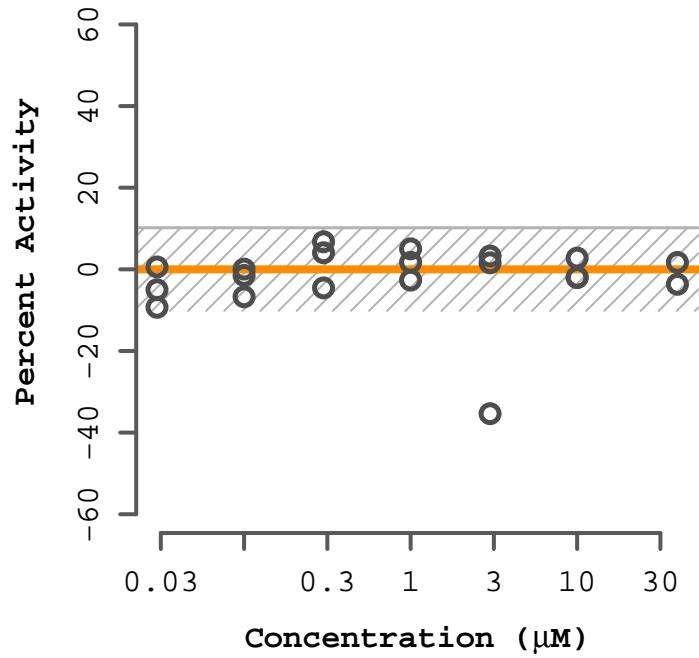
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Sodium L-ascorbate
CHID: 20105 CASRN: 134-03-2
SPID(S): TP0001414H01
M4ID: 30228271

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

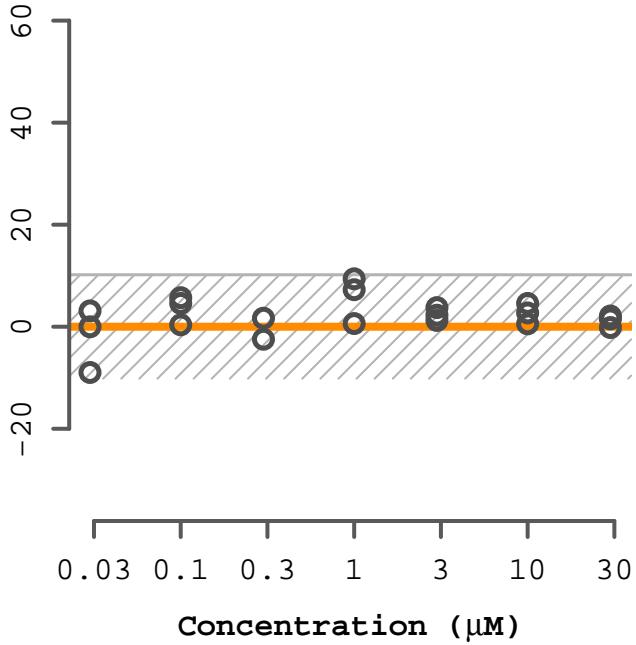
CNST	HILL	GNLS
AIC: 131.48	NA	NA
PROB: 1	NA	NA
RMSE: 8.86	NA	NA

MAX_MEAN: 2.1 MAX_MED: 4.08 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Aspartame

CHID: 20107 CASRN: 22839-47-0

SPID(S): EPAPLT0167D08

M4ID: 30227930

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 116.17

HILL

PROB: 1

NA

RMSE: 4.18

NA

GNLS

MAX_MEAN: 5.77

MAX_MED: 7.26

BMAD: 3.4

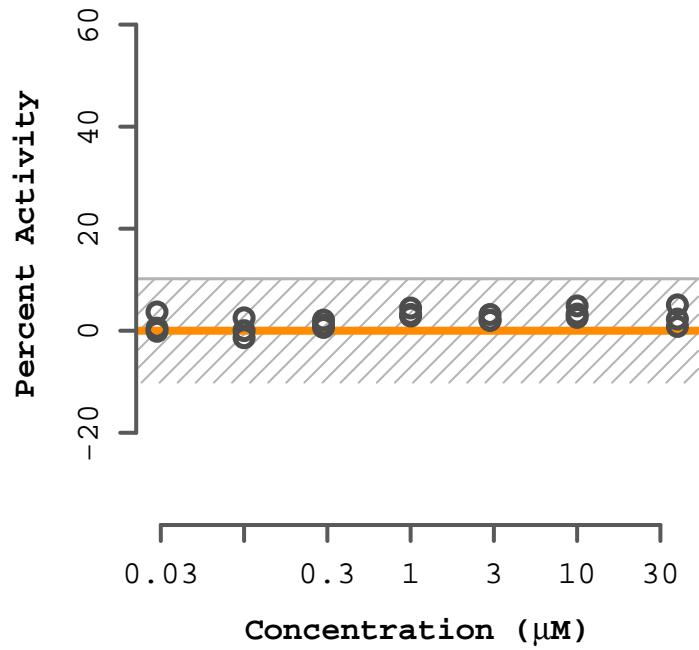
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): TP0001414H08

M4ID: 30228133

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 106.86

HILL

PROB: 1

GNLS

RMSE: 2.75

MAX_MEAN: 3.59

MAX_MED: 3.28

BMAD: 3.4

COFF: 10.2

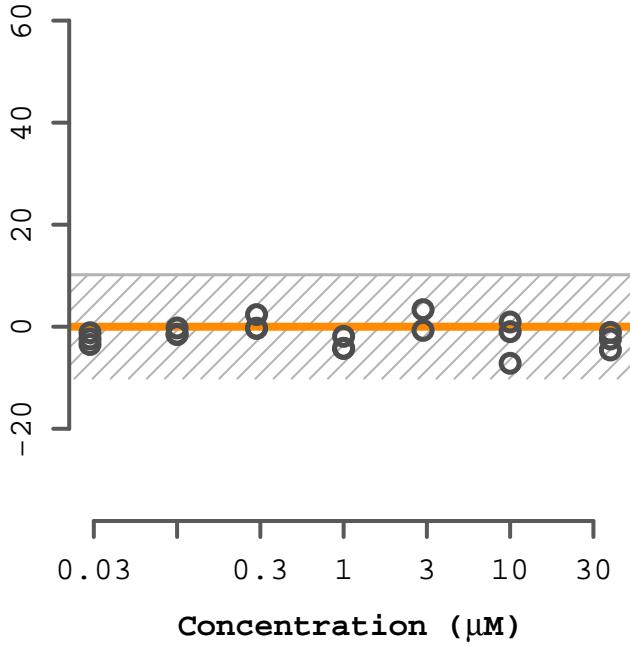
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Azathioprine

CHID: 20119 CASRN: 446-86-6

SPID(S): TP0001412G07

M4ID: 30228168

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 101.14

HILL

PROB: 1

GNLS

RMSE: 2.84

MAX_MEAN: 1.32

MAX_MED: 1.32

BMAD: 3.4

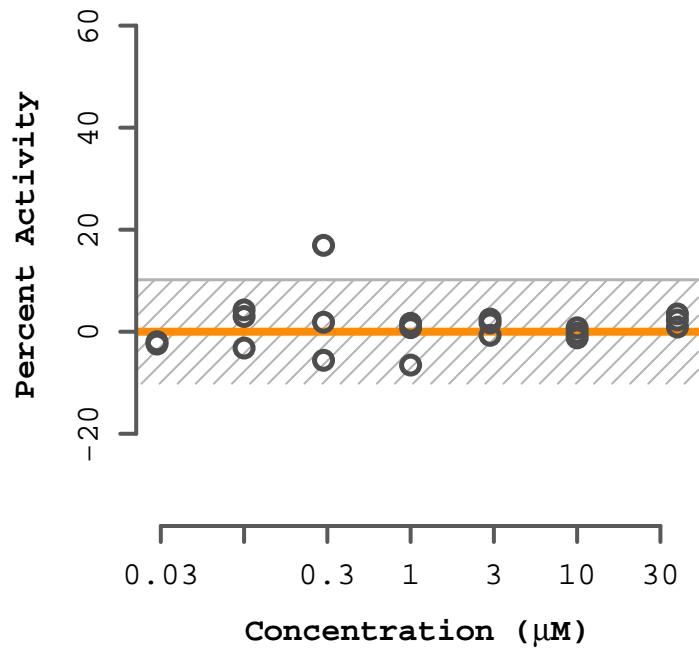
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Sodium azide

CHID: 20121 CASRN: 26628-22-8

SPID(S): TP0001413C02

M4ID: 30228334

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 113.51

NA

NA

PROB:

1

NA

NA

RMSE: 4.72

NA

NA

MAX_MEAN: 4.4

MAX_MED: 2.99

BMAD: 3.4

COFF: 10.2

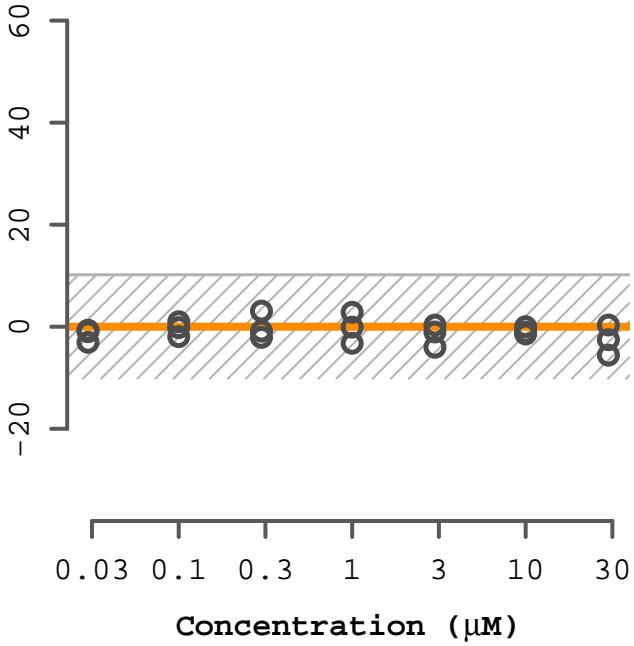
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Azinphos-methyl
CHID: 20122 CASRN: 86-50-0
SPID(S): EPAPLT0167C10
M4ID: 30227931

HILL MODEL: Not applicable.

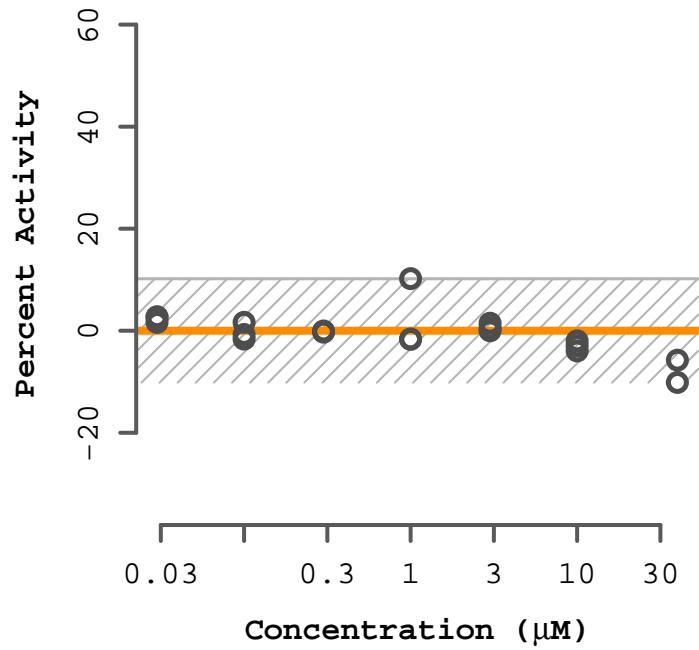
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 96.32	NA	NA
PROB: 1	NA	NA
RMSE: 2.25	NA	NA

MAX_MEAN: 0.0498 MAX_MED: -0.0768 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Azinphos-methyl
CHID: 20122 CASRN: 86-50-0
SPID(S): TP0001413E09
M4ID: 30228127

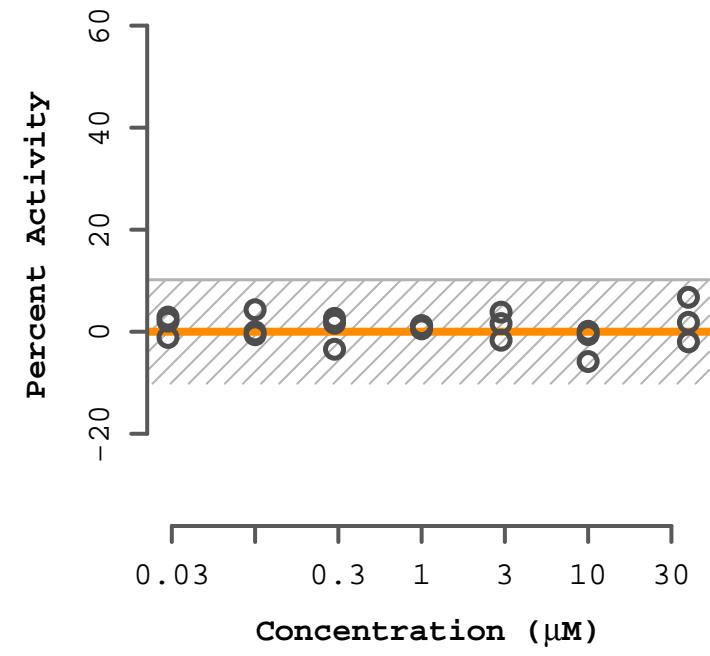
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 104.95	NA	NA
PROB: 1	NA	NA
RMSE: 3.97	NA	NA

MAX_MEAN: 2.33 MAX_MED: 2.6 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 3'-Azido-3'-deoxythymidine

CHID: 20127 CASRN: 30516-87-1

SPID(S): TP0001413H08

M4ID: 30228281

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 105.26

PROB: 1

RMSE: 2.8

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 2.21

MAX_MED: 2.08

BMAD: 3.4

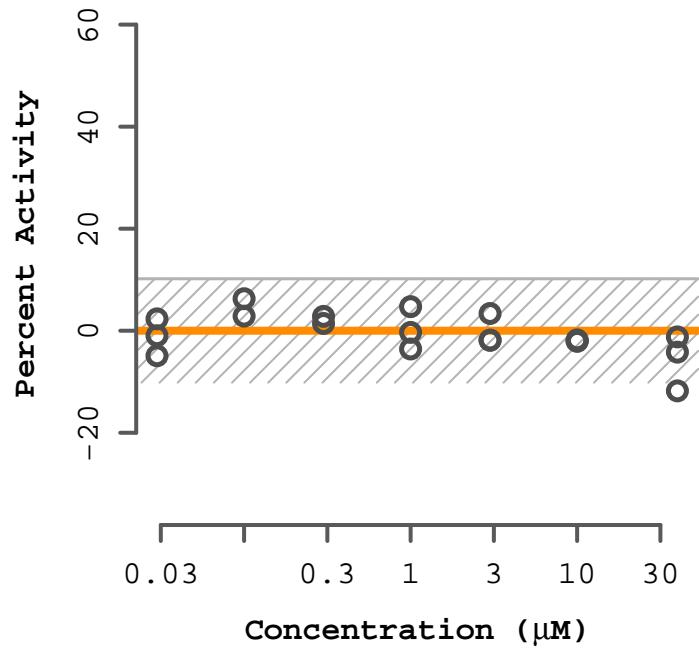
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Benzidine

CHID: 20137 CASRN: 92-87-5

SPID(S): TP0001414E04

M4ID: 30228161

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 108.19

PROB: 1

RMSE: 4.04

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 4.57

MAX_MED: 4.57

BMAD: 3.4

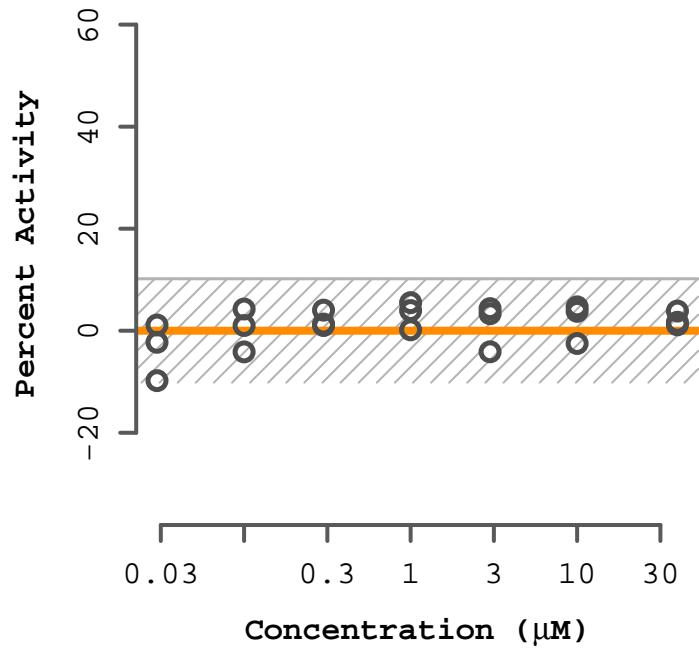
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,3-Benzofuran

CHID: 20141 CASRN: 271-89-6

SPID(S): TP0001412B12

M4ID: 30228270

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 120.11

PROB: 1

RMSE: 3.86

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 3.22

MAX_MED: 3.96

BMAD: 3.4

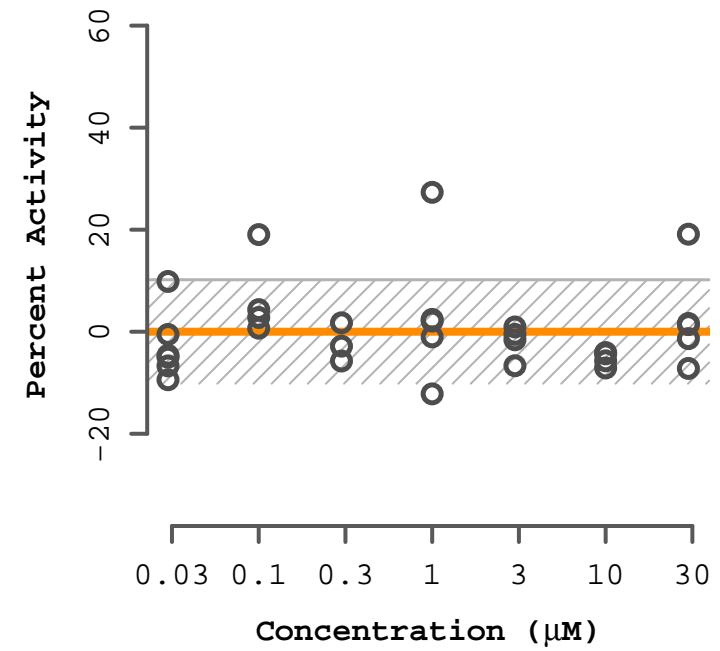
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 6-Phenyl-1,3,5-triazine-2,4-diamine

CHID: 20142 CASRN: 91-76-9

SPID(S): EPAPLT0154A11

M4ID: 30227853

HILL MODEL: Not applicable.

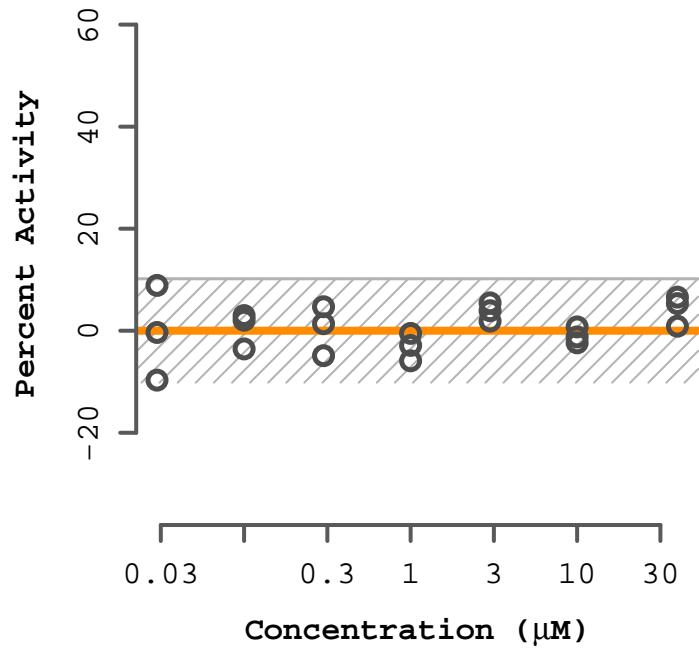
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 216.45	NA	NA
PROB: 1	NA	NA
RMSE: 8.44	NA	NA

MAX_MEAN: 6.72 MAX_MED: 3.57 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Benzoic acid

CHID: 20143 CASRN: 65-85-0

SPID(S): TP0001411D07

M4ID: 30228157

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 126.1

PROB: 1

RMSE: 4.47

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 4.27

MAX_MED: 5.33

BMAD: 3.4

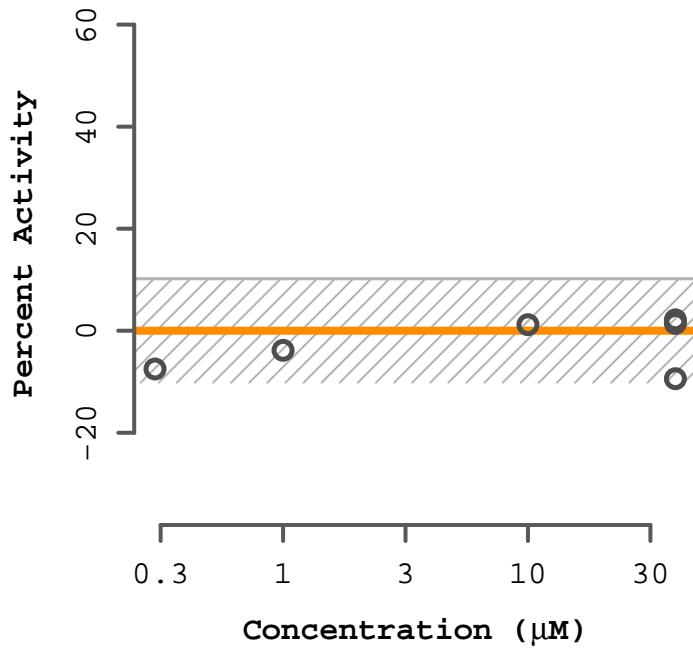
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1,2,3-Benzotriazole
CHID: 20147 CASRN: 95-14-7
SPID(S): TP0001411A11
M4ID: 30228084

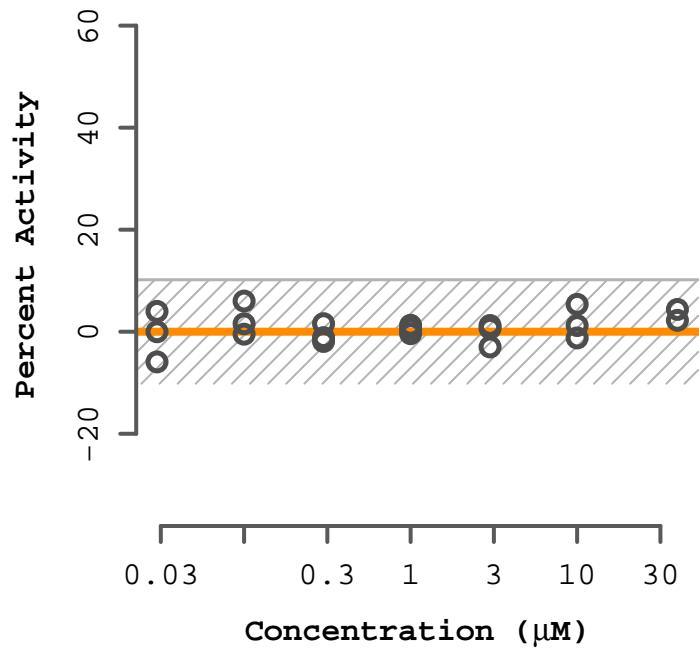
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 39.46	NA	NA
PROB: 1	NA	NA
RMSE: 5.28	NA	NA

MAX_MEAN: 1.19 MAX_MED: 1.44 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Benzotrichloride
CHID: 20148 CASRN: 98-07-7
SPID(S): TP0001413B12
M4ID: 30228158

HILL MODEL: Not applicable.

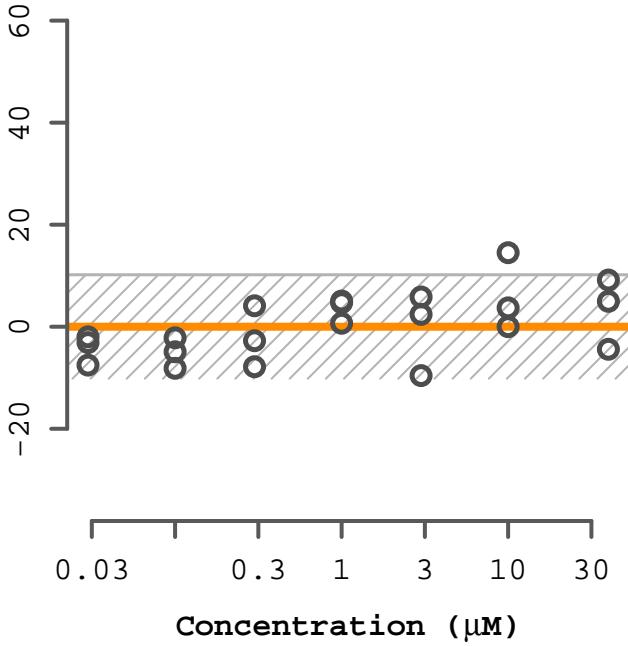
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 101.42	NA	NA
PROB: 1	NA	NA
RMSE: 2.88	NA	NA

MAX_MEAN: 3.31 MAX_MED: 3.31 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Pentaerythritol dibromide

CHID: 20164 CASRN: 3296-90-0

SPID(S): TP0001414B04

M4ID: 30228119

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 139.5

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.11

NA

NA

MAX_MEAN: 6.08

MAX_MED: 4.99

BMAD: 3.4

COFF: 10.2

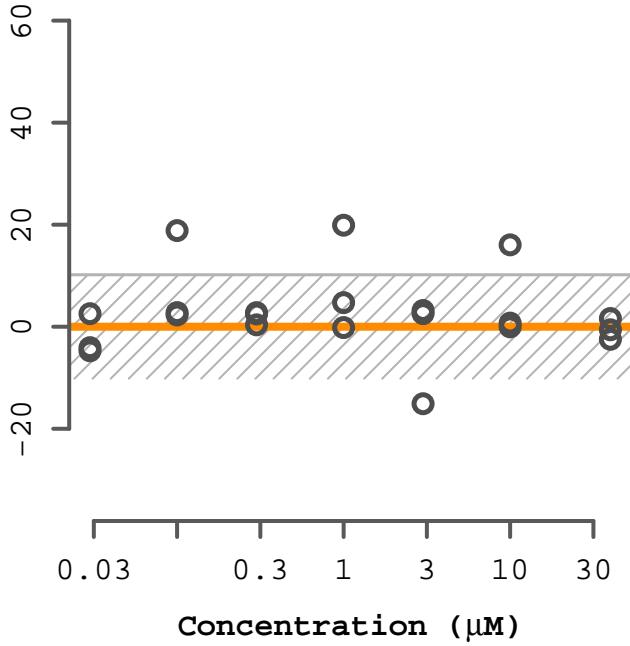
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Bis(2-chloroethyl) ether
CHID: 20168 CASRN: 111-44-4
SPID(S): TP0001412E02
M4ID: 30228335

HILL MODEL: Not applicable.

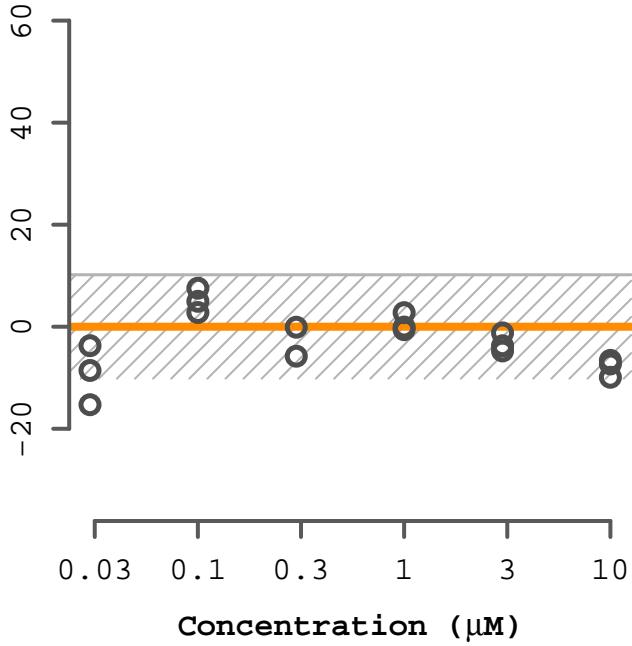
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 144.35	NA	NA
PROB: 1	NA	NA
RMSE: 8.04	NA	NA

MAX_MEAN: 8.16 MAX_MED: 4.73 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): TP0001411D06

M4ID: 30228312

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 114.06

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.34

NA

NA

MAX_MEAN: 5.11

MAX_MED: 4.99

BMAD: 3.4

COFF: 10.2

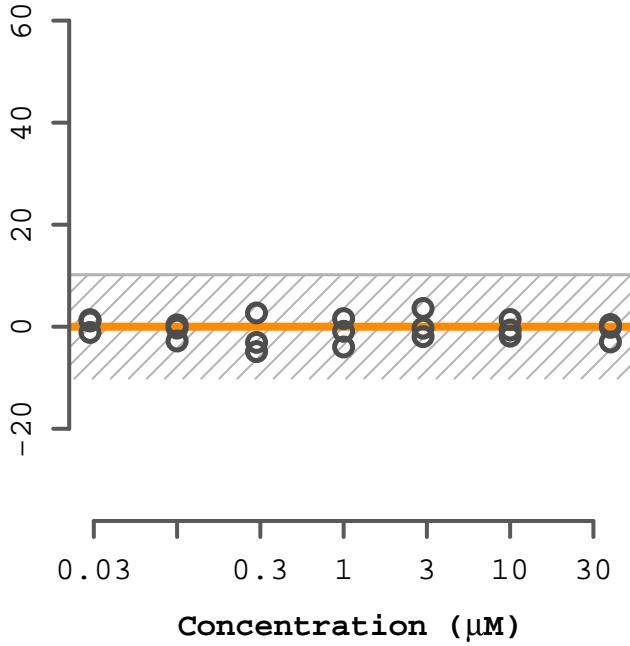
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Boric acid (H₃BO₃)

CHID: 20194 CASRN: 10043-35-3

SPID(S): TP0001413G02

M4ID: 30228134

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 96.73

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.22

NA

NA

MAX_MEAN: 0.471

MAX_MED: 1.13

BMAD: 3.4

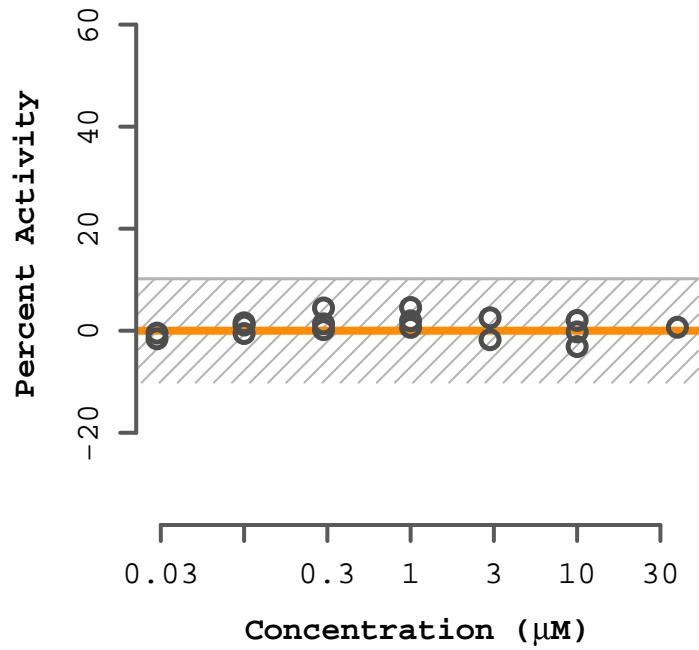
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Caffeine

CHID: 20232 CASRN: 58-08-2

SPID(S): TP0001411F04

M4ID: 30228046

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 76.73

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.13

NA

NA

MAX_MEAN: 2.39

MAX_MED: 1.96

BMAD: 3.4

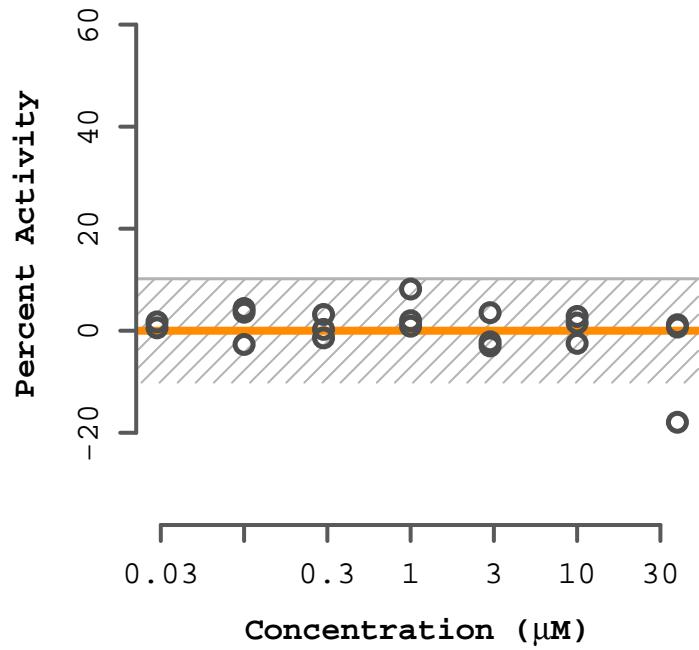
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Captafol

CHID: 20242 CASRN: 2425-06-1

SPID(S): TP0001414D03

M4ID: 30228067

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 114.62

HILL

PROB: 1

GNLS

RMSE: 4.96

MAX_MEAN: 3.68

MAX_MED: 3.64

BMAD: 3.4

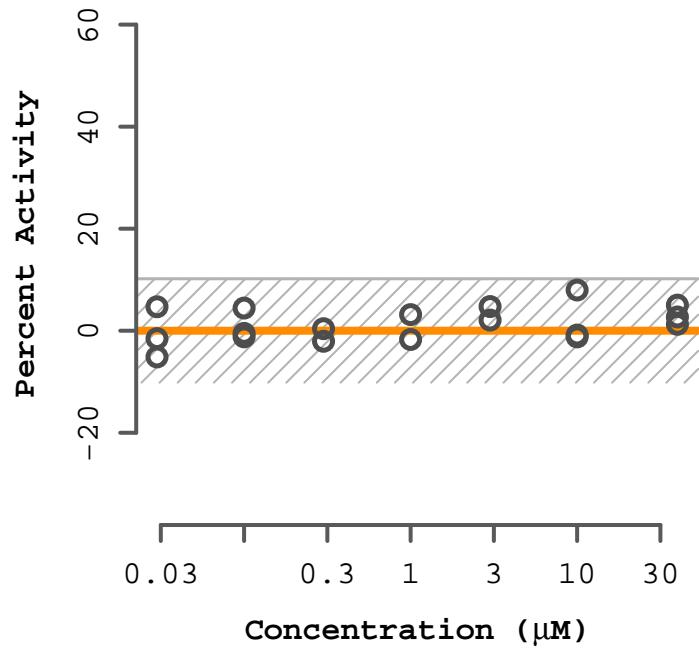
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Chlorendic acid
CHID: 20268 CASRN: 115-28-6
SPID(S): TP0001414E05
M4ID: 30228166

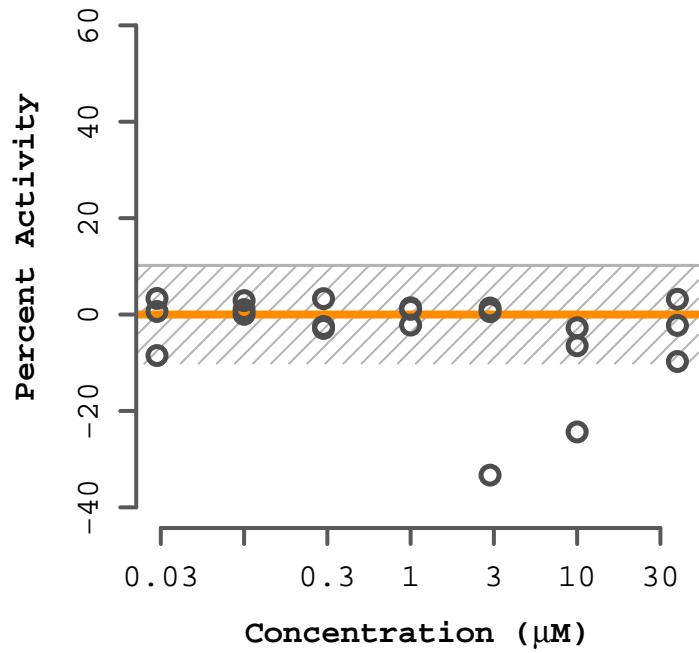
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 99.12	NA	NA
PROB: 1	NA	NA
RMSE: 3.47	NA	NA

MAX_MEAN: 3.42 MAX_MED: 3.42 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Chlorothalonil
CHID: 20319 CASRN: 1897-45-6
SPID(S): TP0001414A10
M4ID: 30228135

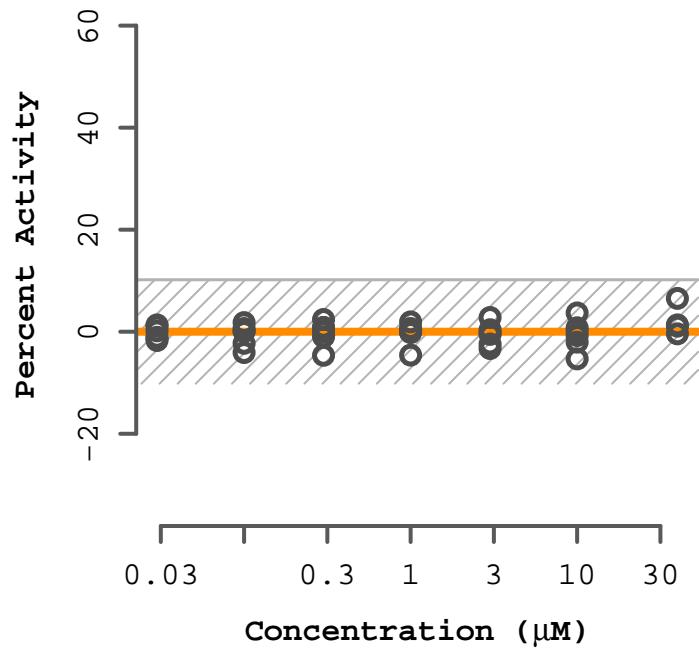
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 144.17	NA	NA
PROB: 1	NA	NA
RMSE: 9.74	NA	NA

MAX_MEAN: 1.33 MAX_MED: 1.08 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Daminozide

CHID: 20370 CASRN: 1596-84-5

SPID(S): TP0001413D06

M4ID: 30228013

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 178.4

PROB: 1

RMSE: 2.27

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 2.14

MAX_MED: 1.22

BMAD: 3.4

COFF: 10.2

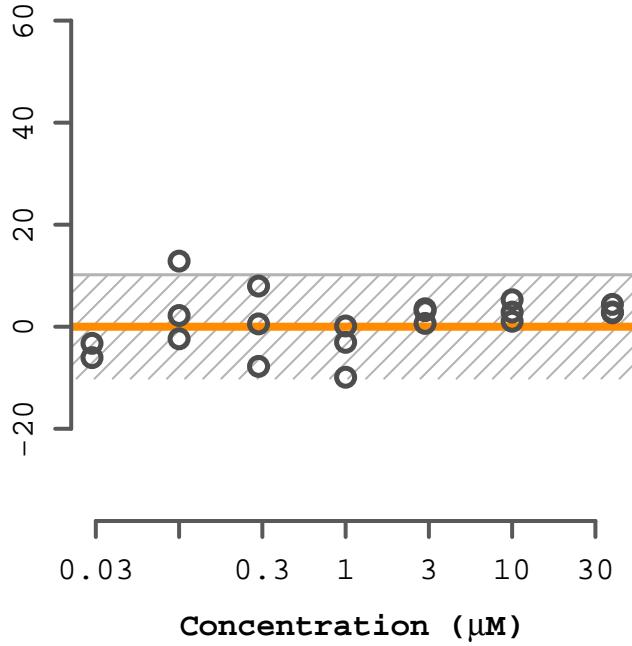
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,4-Diaminotoluene

CHID: 20402 CASRN: 95-80-7

SPID(S): TP0001413D09

M4ID: 30228132

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 125.56

NA

NA

PROB:

1

NA

NA

RMSE: 5.24

NA

NA

MAX_MEAN: 4.24

MAX_MED: 3.15

BMAD: 3.4

COFF: 10.2

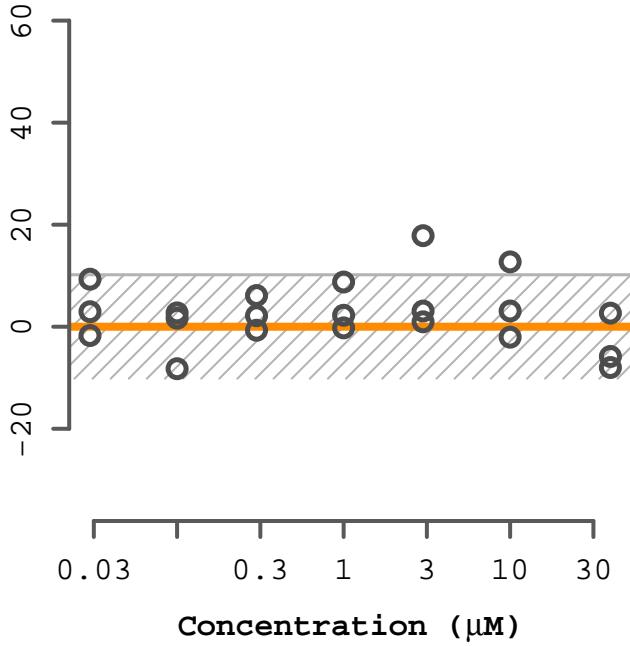
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dimethoate

CHID: 20479 CASRN: 60-51-5

SPID(S): TP0001412D05

M4ID: 30228055

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 139.91

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.58

NA

NA

MAX_MEAN: 7.3

MAX_MED: 3.09

BMAD: 3.4

COFF: 10.2

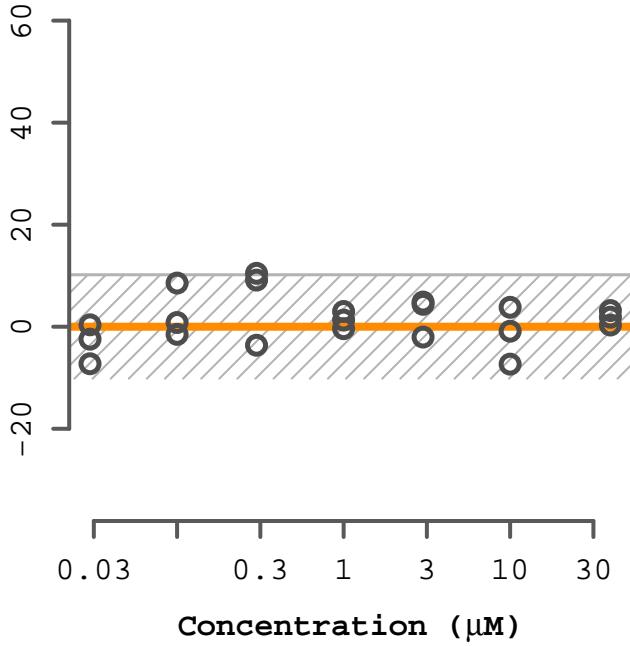
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dimethylaminoethanol
CHID: 20505 CASRN: 108-01-0
SPID(S): TP0001412E01
M4ID: 30228340

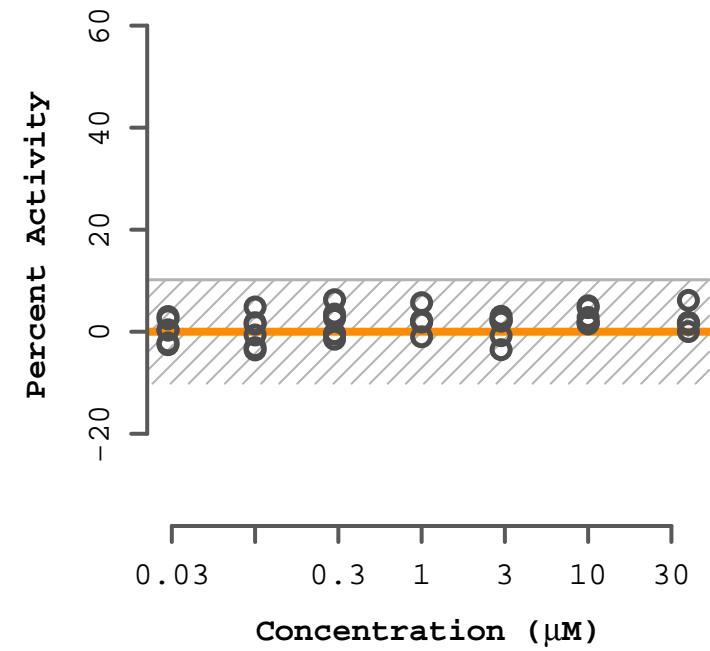
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 128.13	NA	NA
PROB: 1	NA	NA
RMSE: 4.79	NA	NA

MAX_MEAN: 5.33 MAX_MED: 9.15 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: N,N-Dimethylformamide

CHID: 20515 CASRN: 68-12-2

SPID(S): TP0001413D02

M4ID: 30228332

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 204.04

HILL

PROB: 1

NA

RMSE: 2.89

NA

GNLS

NA

NA

MAX_MEAN: 2.95

MAX_MED: 2.32

BMAD: 3.4

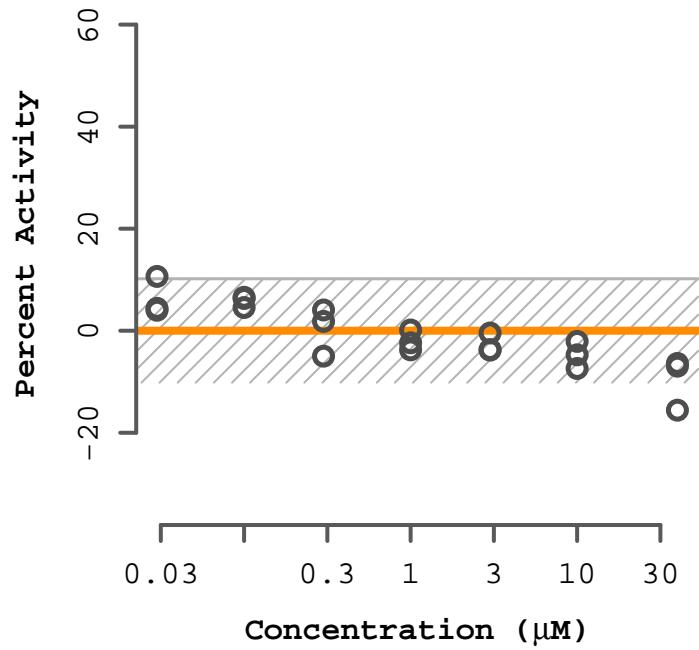
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): TP0001413H09

M4ID: 30228038

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 138.14

HILL

PROB: 1

GNLS

RMSE: 6.01

MAX_MEAN: 6.35

MAX_MED: 6.32

BMAD: 3.4

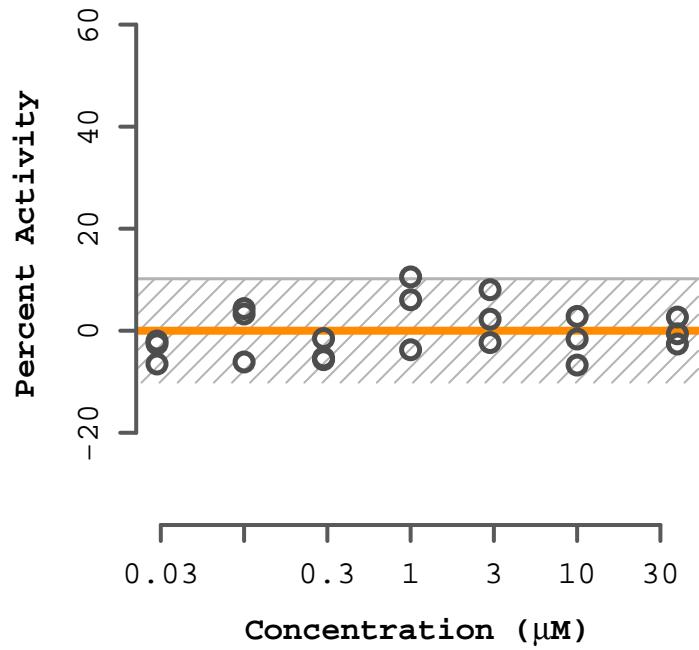
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Furfural

CHID: 20647 CASRN: 98-01-1

SPID(S): TP0001412A07

M4ID: 30228148

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 130.16

NA

NA

PROB:

1

NA

NA

RMSE: 4.83

NA

NA

MAX_MEAN: 4.3

MAX_MED: 6.08

BMAD: 3.4

COFF: 10.2

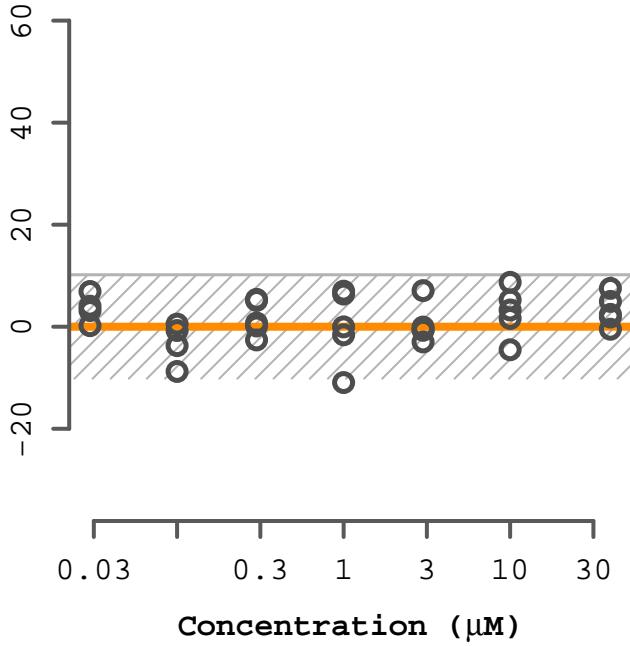
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Hydrochlorothiazide
CHID: 20713 CASRN: 58-93-5
SPID(S): TP0001413B09
M4ID: 30228253

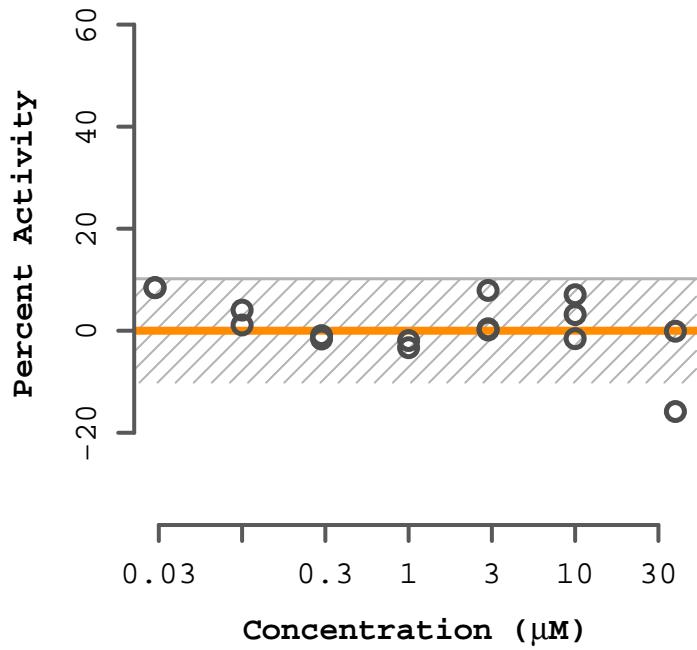
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 199.96	NA	NA
PROB: 1	NA	NA
RMSE: 4.7	NA	NA

MAX_MEAN: 3.58 MAX_MED: 3.61 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Indomethacin

CHID: 20740 CASRN: 53-86-1

SPID(S): TP0001412H12

M4ID: 30228215

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 102.93

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.89

NA

NA

MAX_MEAN: 8.45

MAX_MED: 8.45

BMAD: 3.4

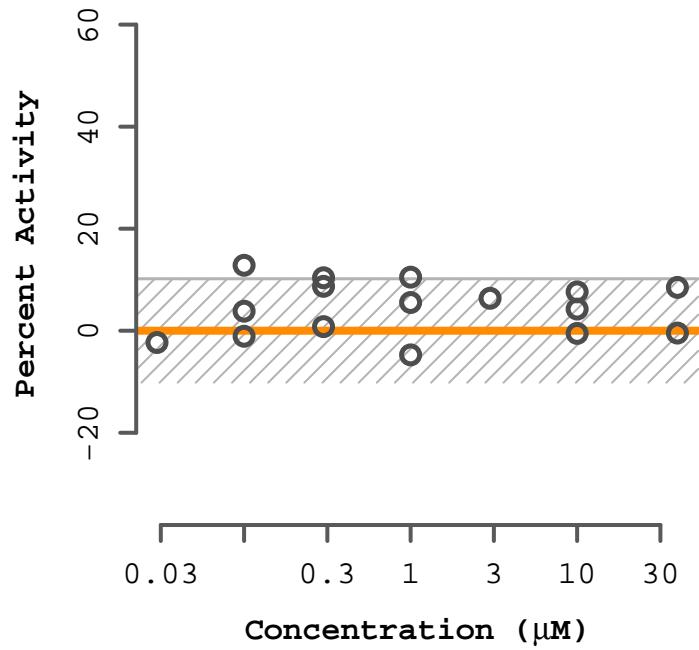
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Malaoxon

CHID: 20790 CASRN: 1634-78-2

SPID(S): TP0001414C10

M4ID: 30228008

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 110.28

HILL

PROB: 1

GNLS

RMSE: 6.72

MAX_MEAN: 6.64

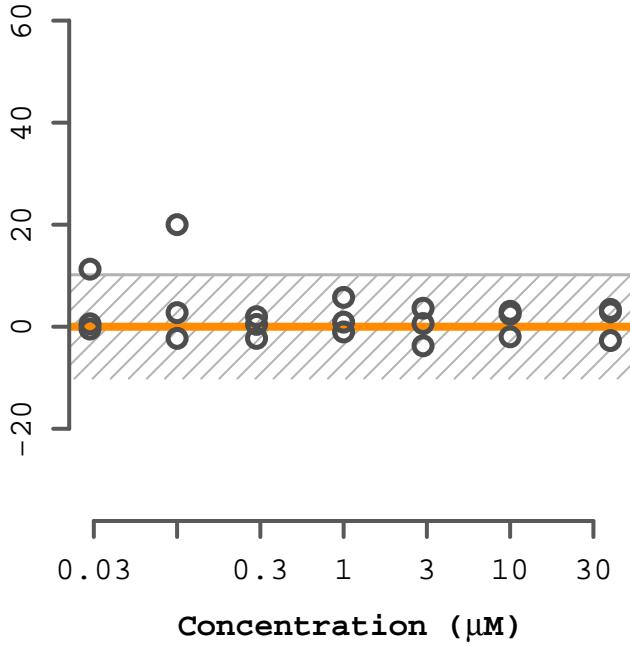
MAX_MED: 8.71

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: N-Methyl-2-pyrrolidone
CHID: 20856 CASRN: 872-50-4
SPID(S): TP0001411E04
M4ID: 30228104

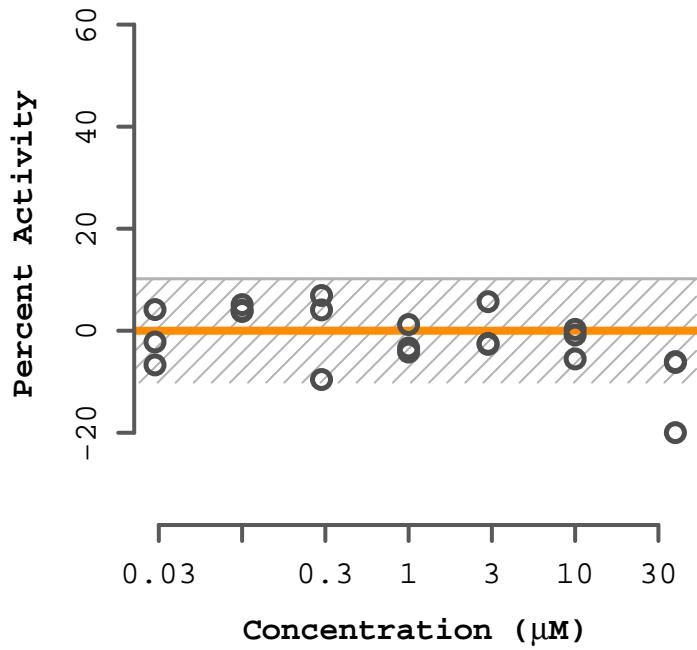
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	124.86	NA	NA
PROB:	1	NA	NA
RMSE:	5.61	NA	NA

MAX_MEAN: 6.84 MAX_MED: 2.91 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 6-Methylquinoline
CHID: 20887 CASRN: 91-62-3
SPID(S): TP0001413D12
M4ID: 30228269

HILL MODEL: Not applicable.

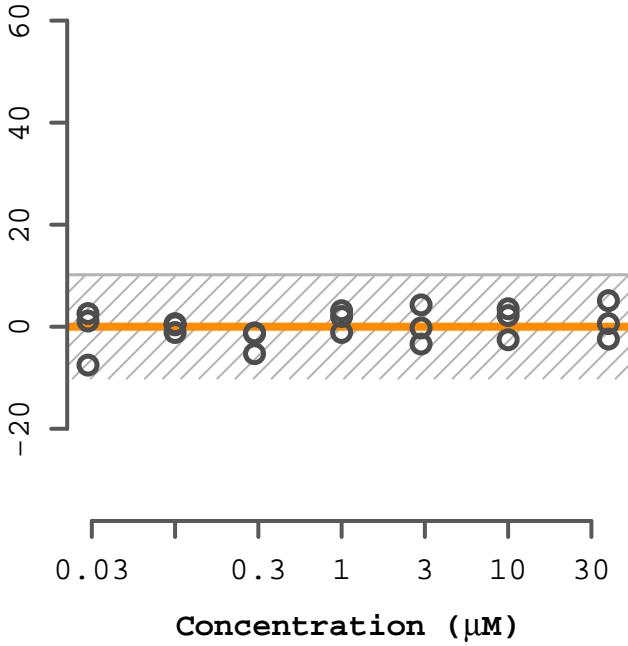
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 138.28	NA	NA
PROB: 1	NA	NA
RMSE: 6.4	NA	NA

MAX_MEAN: 4.3 MAX_MED: 4.09 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Mirex

CHID: 20895 CASRN: 2385-85-5

SPID(S): TP0001413B03

M4ID: 30228286

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 109.81

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.08

NA

NA

MAX_MEAN: 1.35

MAX_MED: 2.19

BMAD: 3.4

COFF: 10.2

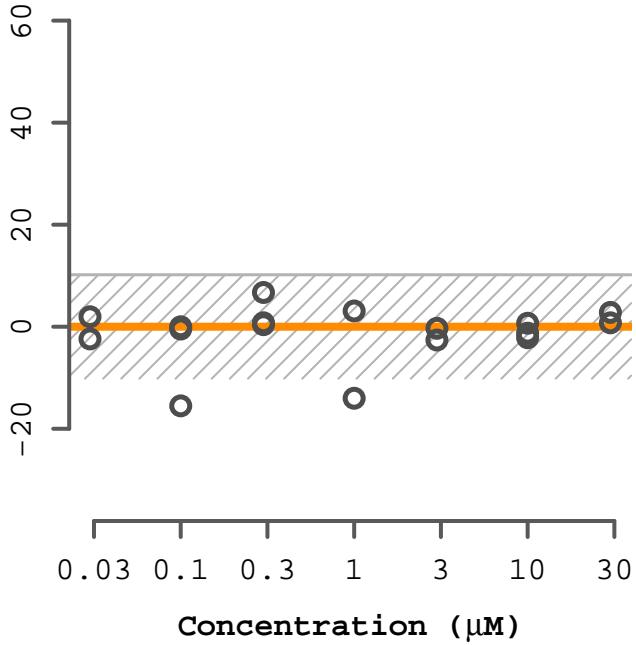
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Nalidixic acid
CHID: 20912 CASRN: 389-08-2
SPID(S): EPAPLT0154E05
M4ID: 30227890

HILL MODEL: Not applicable.

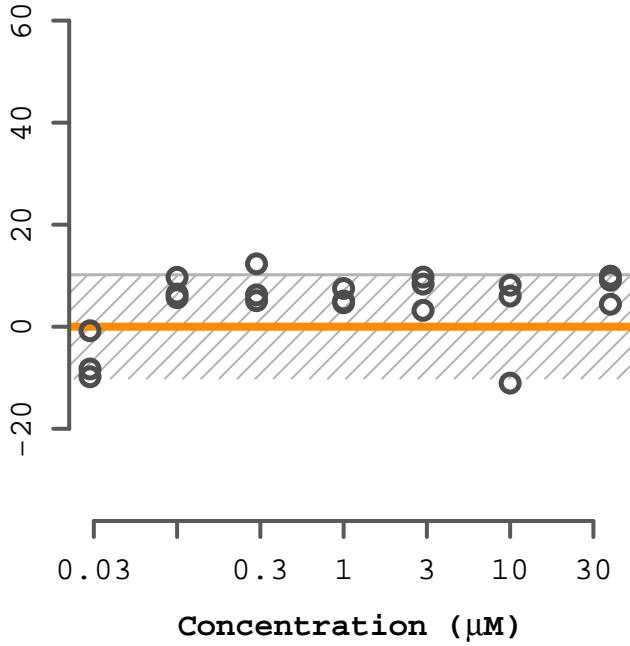
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 101.64	NA	NA
PROB: 1	NA	NA
RMSE: 5.55	NA	NA

MAX_MEAN: 2.64 MAX_MED: 1.79 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-Naphthylamine

CHID: 20921 CASRN: 91-59-8

SPID(S): TP0001412E11

M4ID: 30228081

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 151.59

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 7.73

NA

NA

MAX_MEAN: 7.9

MAX_MED: 9.12

BMAD: 3.4

COFF: 10.2

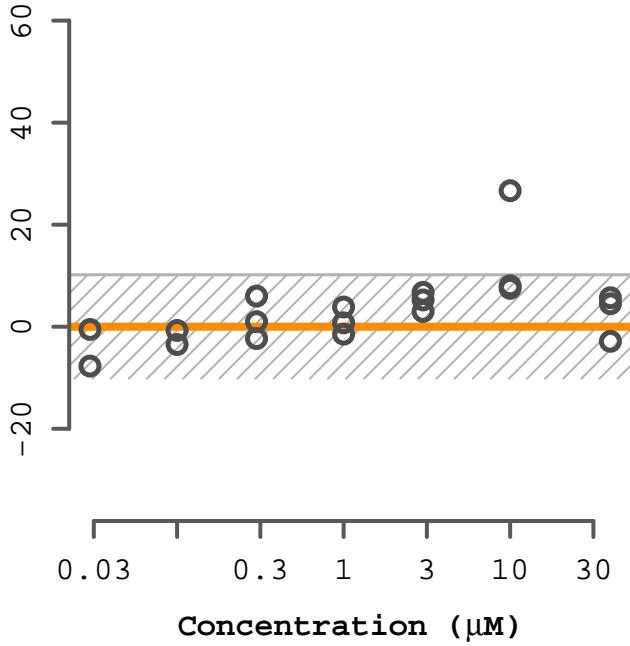
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): TP0001411C10

M4ID: 30228151

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 127.48

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 7.63

NA

NA

MAX_MEAN: 14.1

MAX_MED: 8.02

BMAD: 3.4

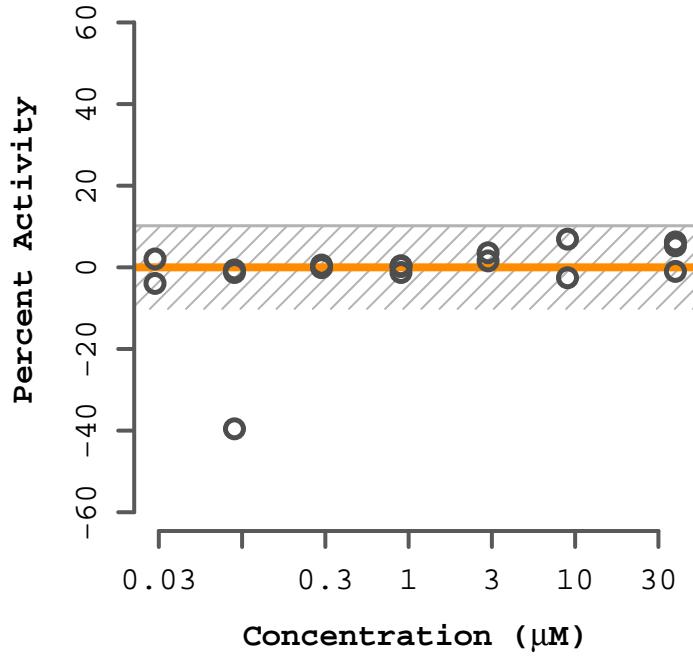
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Nitrilotriacetic acid
CHID: 20939 CASRN: 139-13-9
SPID(S): TP0001414G05
M4ID: 30228140

HILL MODEL: Not applicable.

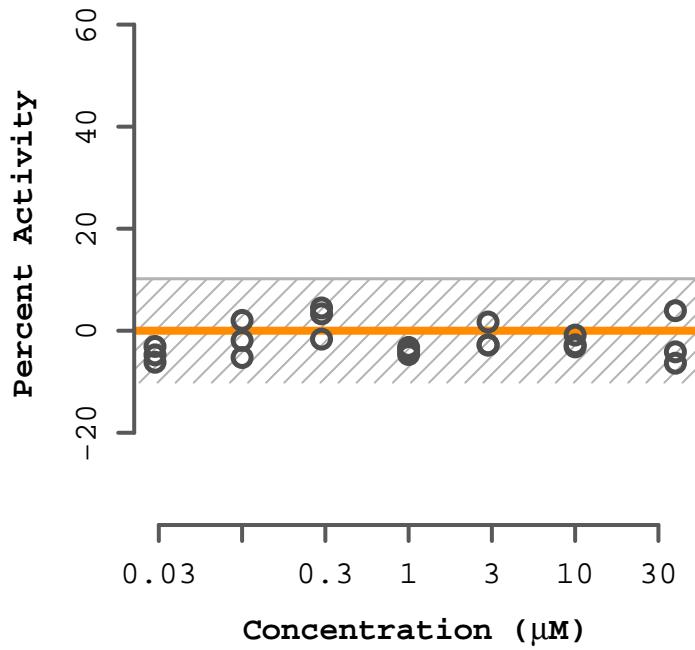
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 108.13	NA	NA
PROB: 1	NA	NA
RMSE: 10.08	NA	NA

MAX_MEAN: 3.51 MAX_MED: 5.29 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: N-Nitrosodiethylamine
CHID: 21028 CASRN: 55-18-5
SPID(S): TP0001412F10
M4ID: 30228331

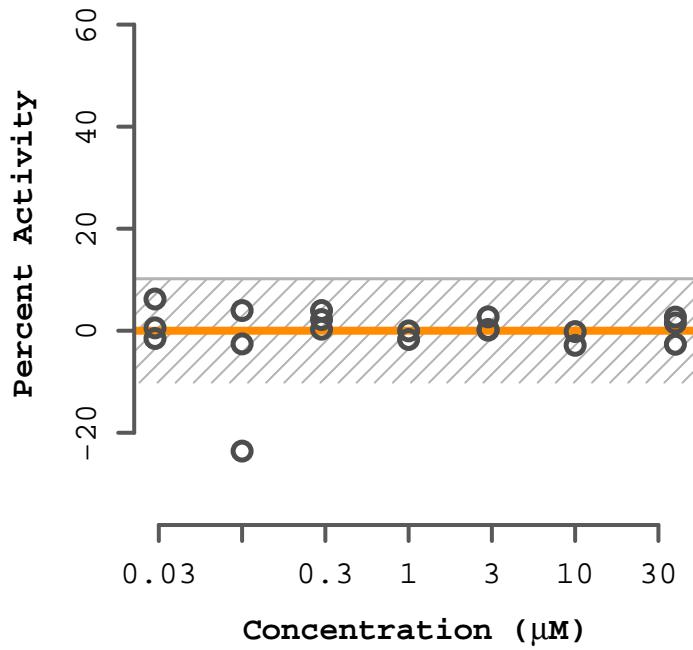
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 120.9	NA	NA
PROB: 1	NA	NA
RMSE: 3.75	NA	NA

MAX_MEAN: 2.05 MAX_MED: 3.31 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: N-Nitrosodipropylamine

CHID: 21032 CASRN: 621-64-7

SPID(S): TP0001411G03

M4ID: 30228142

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 108.17

PROB: 1

RMSE: 5.96

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 2.16

MAX_MED: 2.2

BMAD: 3.4

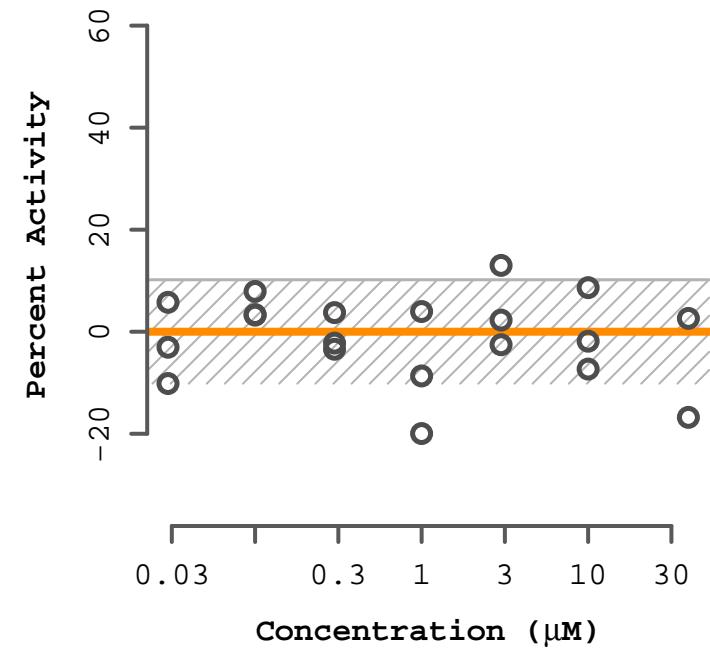
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Oxamyl

CHID: 21086 CASRN: 23135-22-0

SPID(S): TP0001412H07

M4ID: 30227999

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 143.28

PROB: 1

RMSE: 8.22

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 4.84

MAX_MED: 3.37

BMAD: 3.4

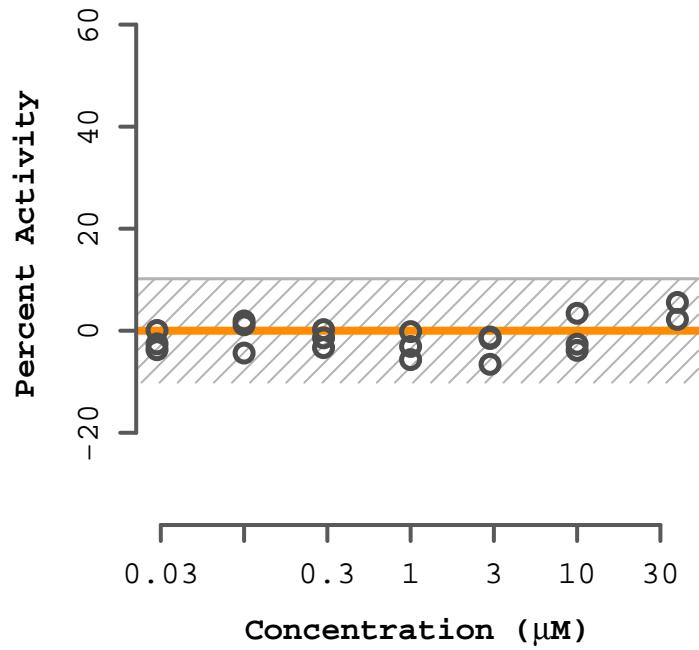
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Oxytetracycline hydrochloride
CHID: 21097 CASRN: 2058-46-0
SPID(S): TP0001414D05
M4ID: 30228290

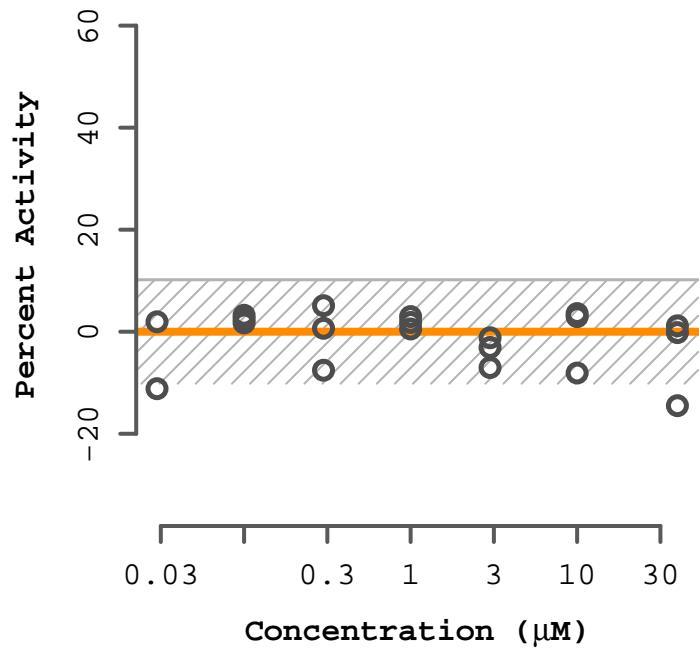
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 108.56	NA	NA
PROB: 1	NA	NA
RMSE: 3.28	NA	NA

MAX_MEAN: 3.89 MAX_MED: 3.89 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Phenobarbital sodium
CHID: 21123 CASRN: 57-30-7
SPID(S): TP0001414H03
M4ID: 30228218

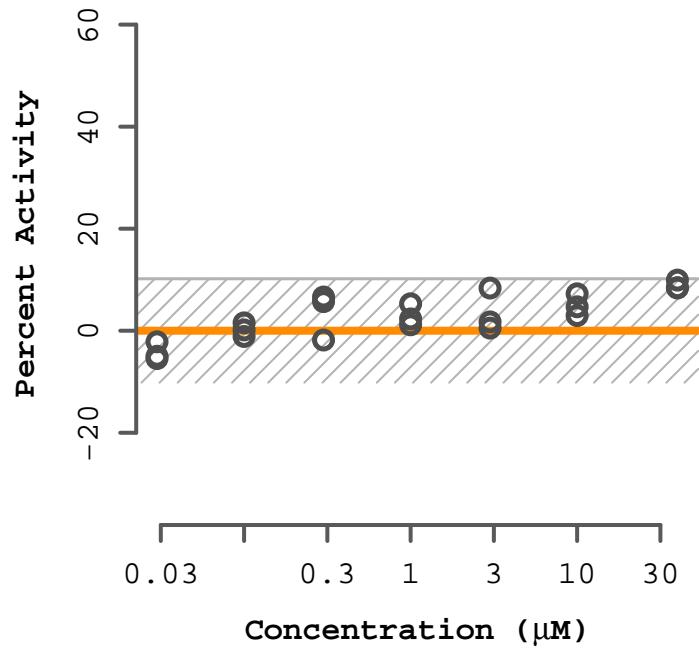
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 125.76	NA	NA
PROB: 1	NA	NA
RMSE: 5.49	NA	NA

MAX_MEAN: 2.48	MAX_MED: 2.97	BMAD: 3.4
COFF: 10.2	HIT-CALL: 0	FITC: 4
ACTP: 0		

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Piperazine

CHID: 21164 CASRN: 110-85-0

SPID(S): TP0001412A08

M4ID: 30228337

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 133.5

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.23

NA

NA

MAX_MEAN: 8.92

MAX_MED: 8.43

BMAD: 3.4

COFF: 10.2

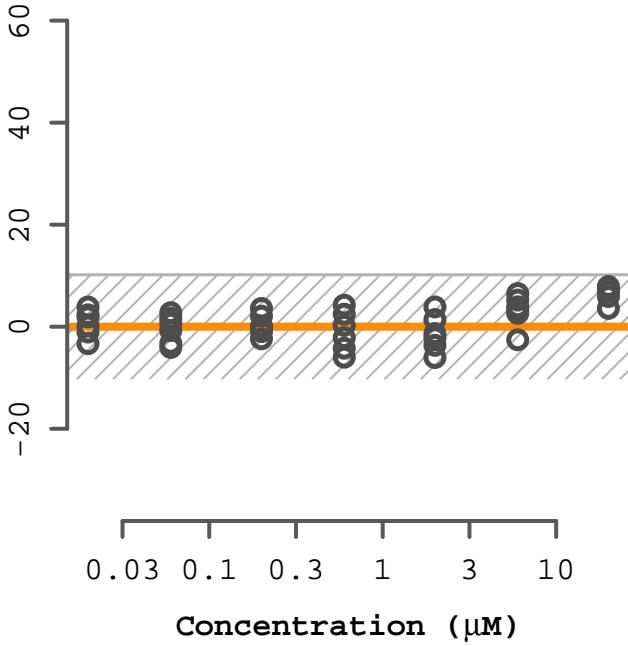
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Rifampicin

CHID: 21244 CASRN: 13292-46-1

SPID(S): TP0001413D05

M4ID: 30228263

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 231.03

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.74

NA

NA

MAX_MEAN: 6.32

MAX_MED: 6.94

BMAD: 3.4

COFF: 10.2

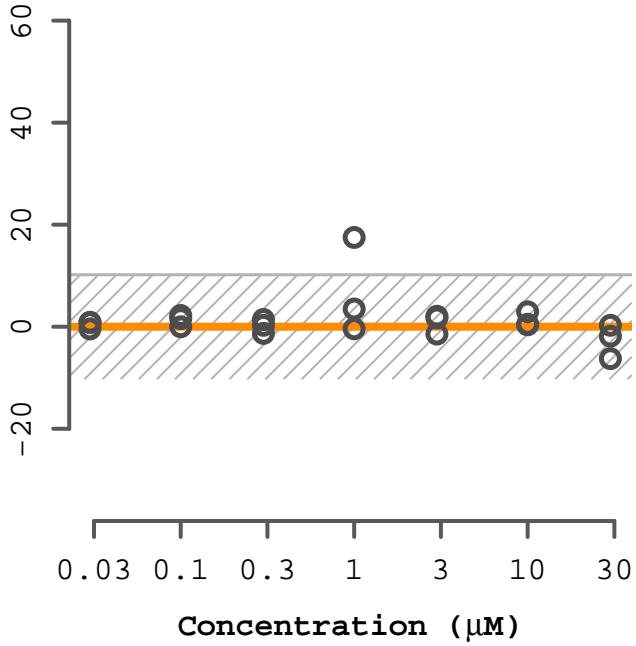
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Saccharin

CHID: 21251 CASRN: 81-07-2

SPID(S): EPAPLT0154G09

M4ID: 30227913

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 105.79

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.32

NA

NA

MAX_MEAN: 6.86

MAX_MED: 3.48

BMAD: 3.4

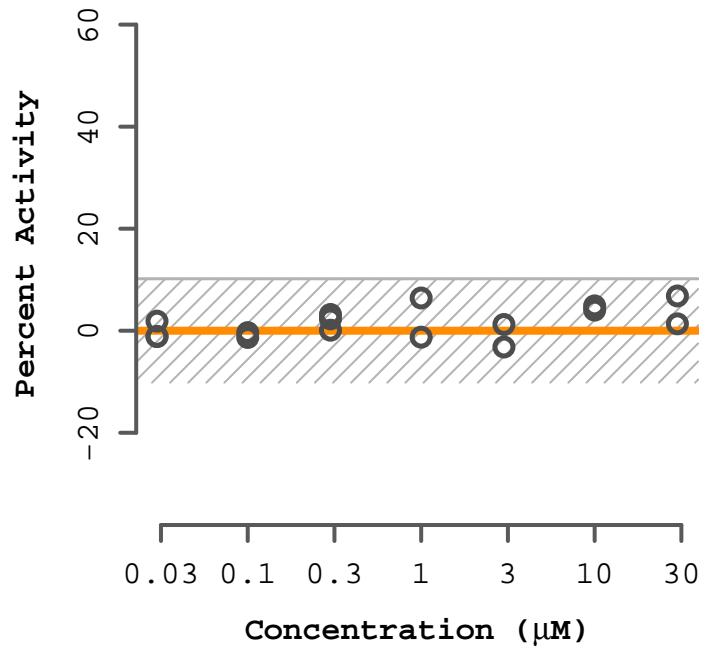
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Sulfasalazine

CHID: 21256 CASRN: 599-79-1

SPID(S): EPAPLT0154D03

M4ID: 30227877

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 85.53

NA

NA

PROB:

1

NA

NA

RMSE: 3.23

NA

NA

MAX_MEAN: 4.46

MAX_MED: 4.46

BMAD: 3.4

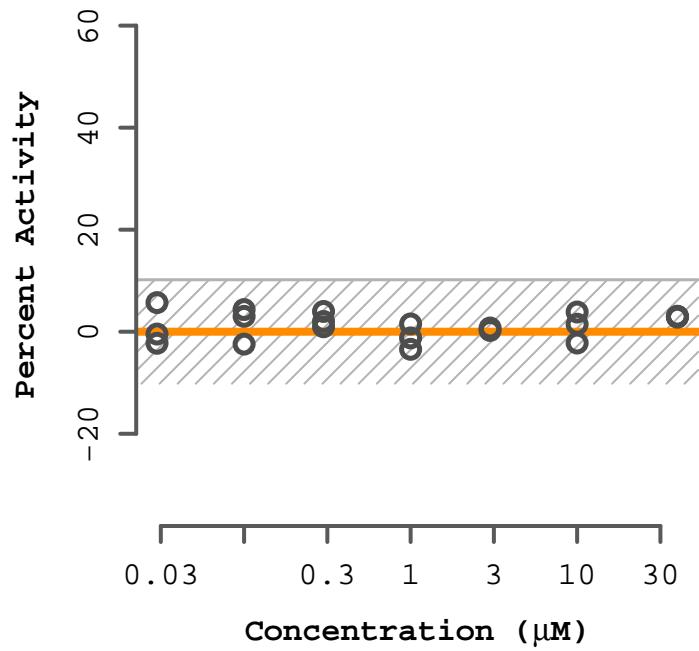
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Theophylline

CHID: 21336 CASRN: 58-55-9

SPID(S): TP0001414H06

M4ID: 30228077

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 102.82

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.81

NA

NA

MAX_MEAN: 2.96

MAX_MED: 3.02

BMAD: 3.4

COFF: 10.2

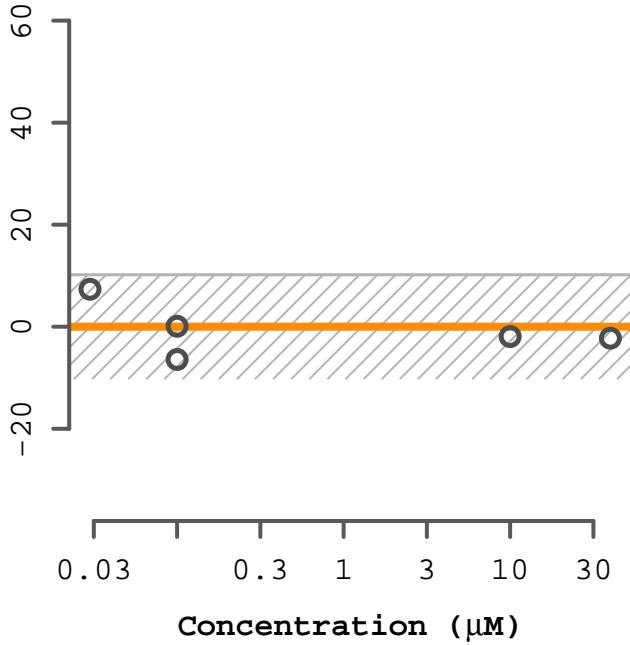
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Trichloroacetic acid
CHID: 21378 CASRN: 76-03-9
SPID(S): TP0001411G10
M4ID: 30228160

HILL MODEL: Not applicable.

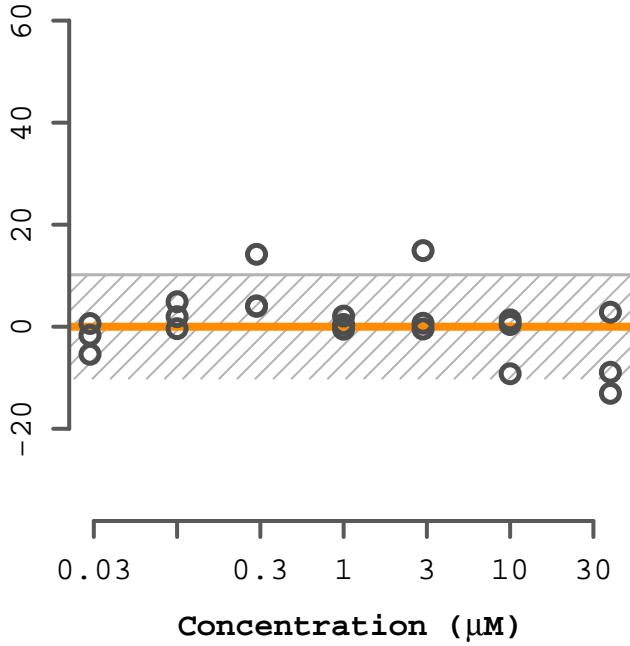
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 31.87	NA	NA
PROB: 1	NA	NA
RMSE: 4.56	NA	NA

MAX_MEAN: 7.35 MAX_MED: 7.35 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Folpet

CHID: 21385 CASRN: 133-07-3

SPID(S): TP0001412E03

M4ID: 30228017

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 137.94

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.43

NA

NA

MAX_MEAN: 7.44

MAX_MED: 4.1

BMAD: 3.4

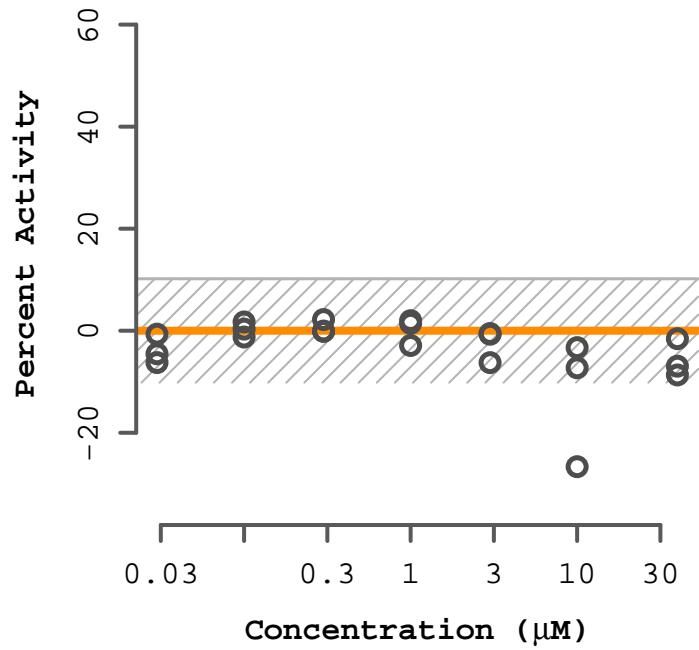
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Trifluralin

CHID: 21395 CASRN: 1582-09-8

SPID(S): TP0001413C10

M4ID: 30228029

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 132.44

PROB: 1

RMSE: 6.98

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 0.674

MAX_MED: 1.46

BMAD: 3.4

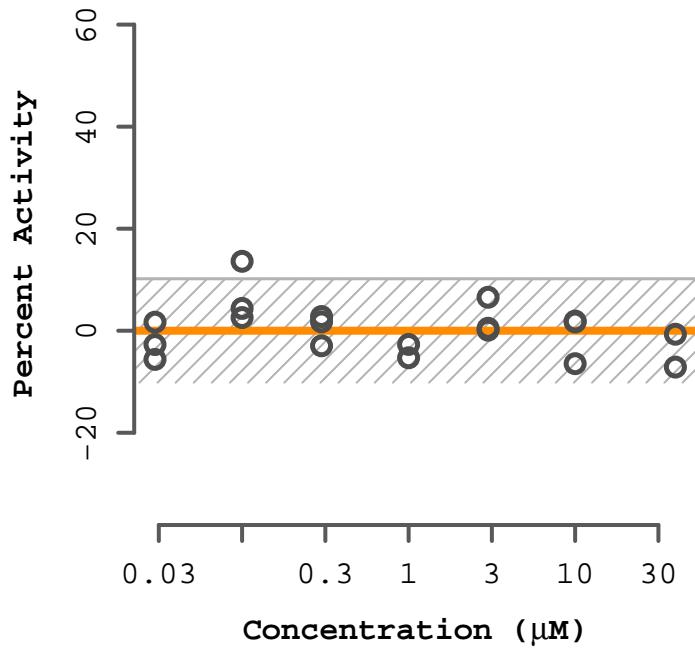
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tris(2-chloroethyl) phosphate

CHID: 21411 CASRN: 115-96-8

SPID(S): TP0001413A06

M4ID: 30228317

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 115.61

NA

NA

PROB:

1

NA

NA

RMSE: 4.87

NA

NA

MAX_MEAN: 6.86

MAX_MED: 4.38

BMAD: 3.4

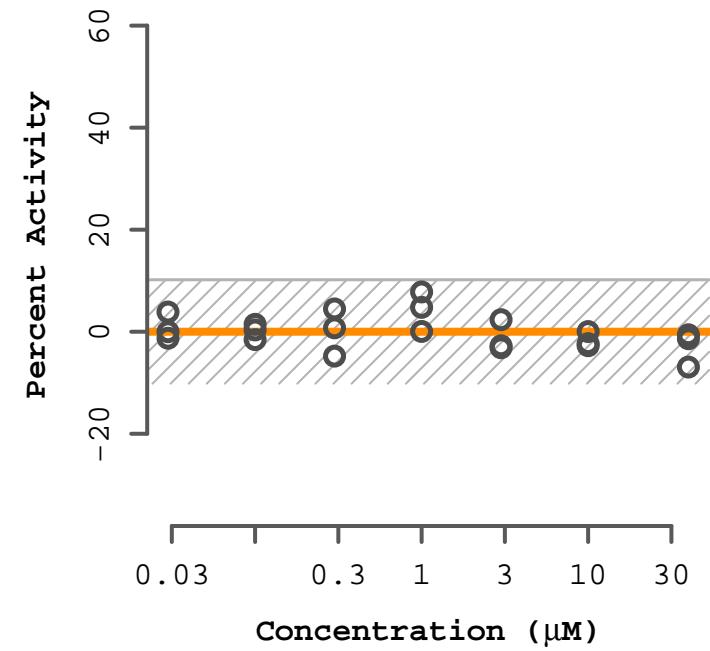
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tris(2-ethylhexyl) phosphate
CHID: 21414 CASRN: 78-42-2
SPID(S): TP0001412D07
M4ID: 30228319

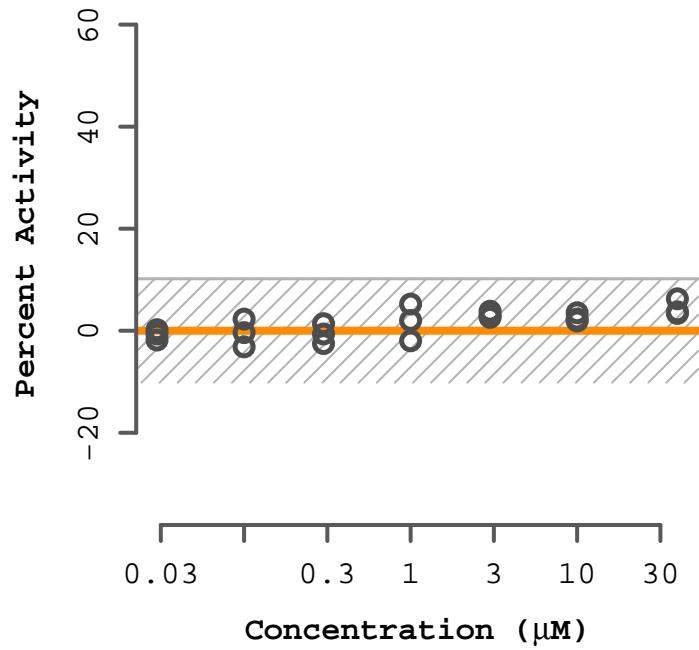
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 112.85	NA	NA
PROB: 1	NA	NA
RMSE: 3.34	NA	NA

MAX_MEAN: 4.22 MAX_MED: 4.78 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: FD&C Yellow 6

CHID: 21456 CASRN: 2783-94-0

SPID(S): TP0001414G03

M4ID: 30228162

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 109.24

HILL

PROB: 1

GNLS

RMSE: 2.92

MAX_MEAN: 4.45

MAX_MED: 3.71

BMAD: 3.4

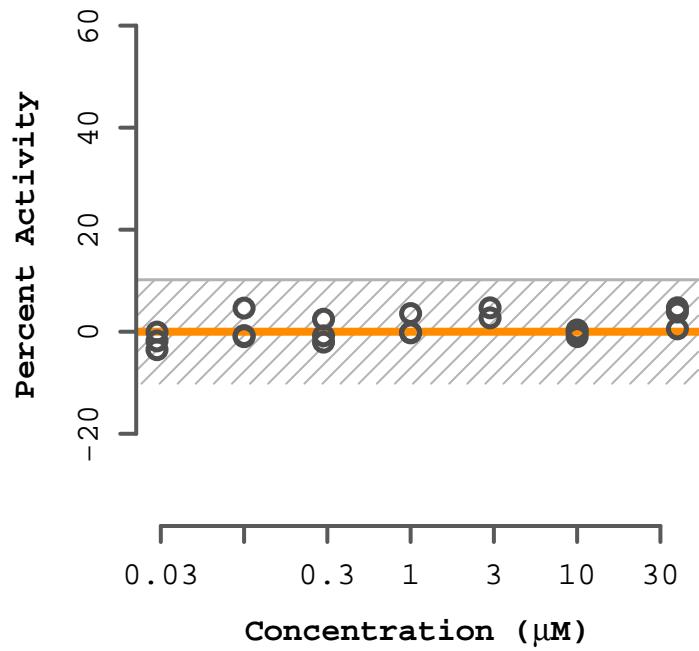
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Butanoic acid

CHID: 21515 CASRN: 107-92-6

SPID(S): TP0001414D07

M4ID: 30228146

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: **97.57**

PROB: **1**

RMSE: **2.55**

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 3.71

MAX_MED: 3.86

BMAD: 3.4

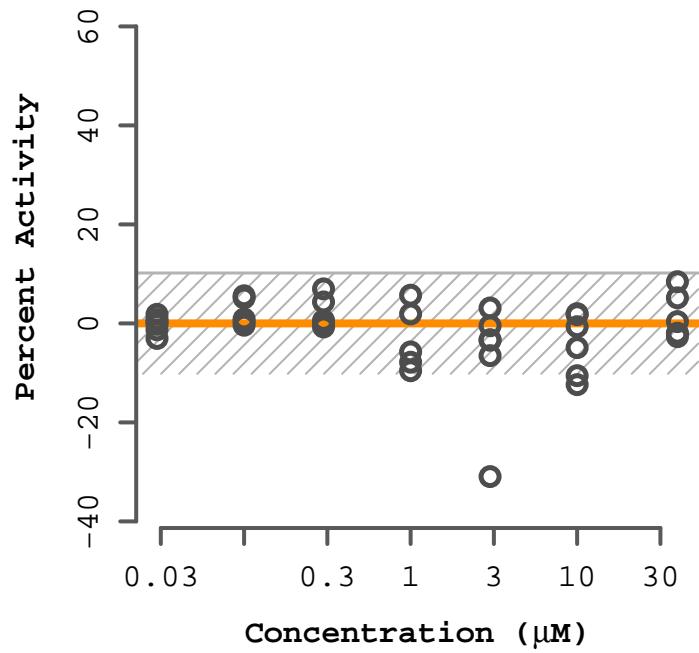
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-(2-Butoxyethoxy)ethanol
CHID: 21519 CASRN: 112-34-5
SPID(S): TP0001414C02
M4ID: 30228097

HILL MODEL: Not applicable.

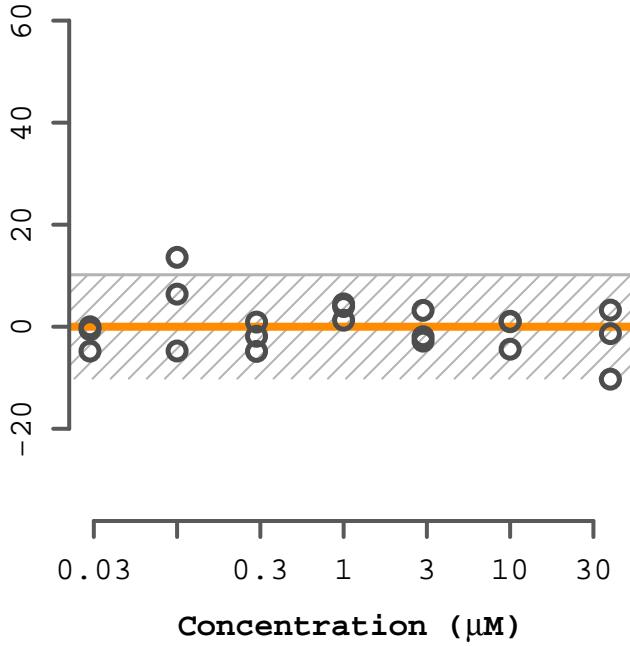
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 246.61	NA	NA
PROB: 1	NA	NA
RMSE: 6.8	NA	NA

MAX_MEAN: 2.31 MAX_MED: 0.901 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Hexanedioic acid
CHID: 21605 CASRN: 124-04-9
SPID(S): TP0001411H11
M4ID: 30228082

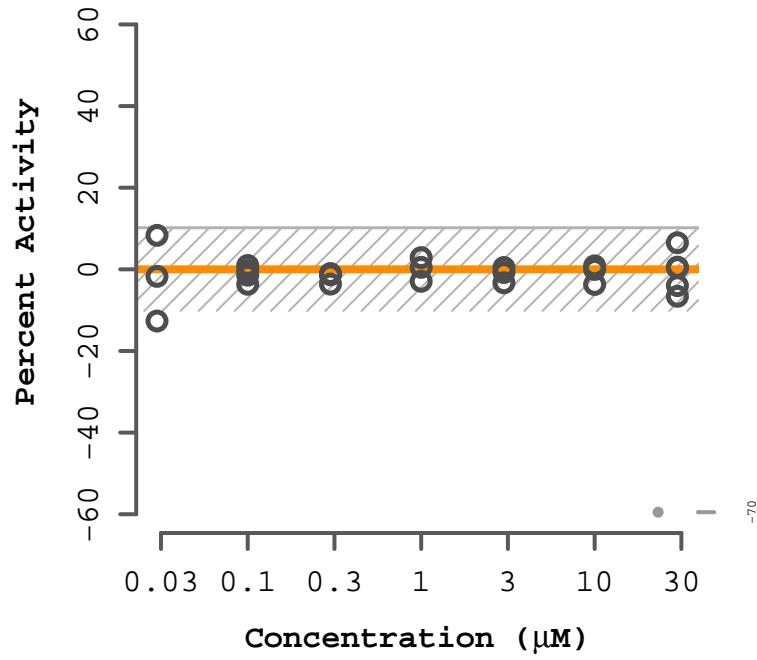
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 126.95	NA	NA
PROB: 1	NA	NA
RMSE: 4.87	NA	NA

MAX_MEAN: 5.09 MAX_MED: 6.39 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



NAME: Nonanal
CHID: 21639 CASRN: 124-19-6
SPID(S): EPAPLT0154F04
M4ID: 30227898 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

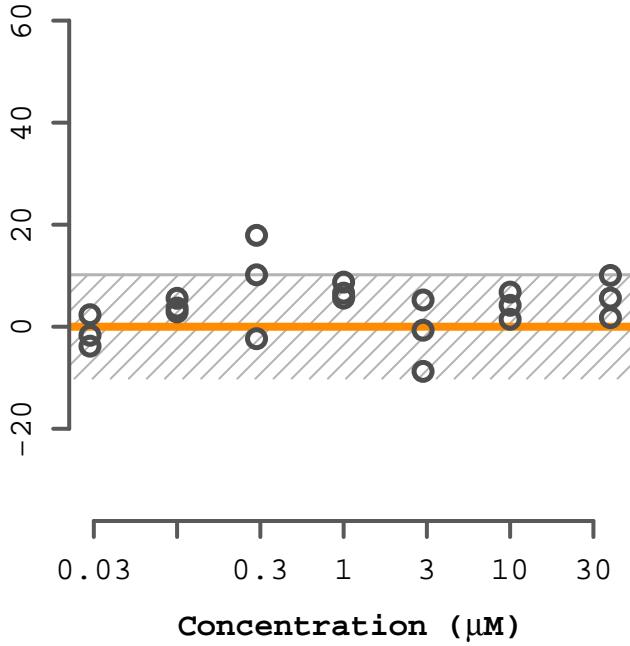
CNST	HILL	GNLS
AIC: 163.39	NA	NA
PROB: 1	NA	NA
RMSE: 14.58	NA	NA

MAX_MEAN: 0.158 MAX_MED: 0.505 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Octadecanoic acid
CHID: 21642 CASRN: 57-11-4
SPID(S): TP0001411E07
M4ID: 30228274

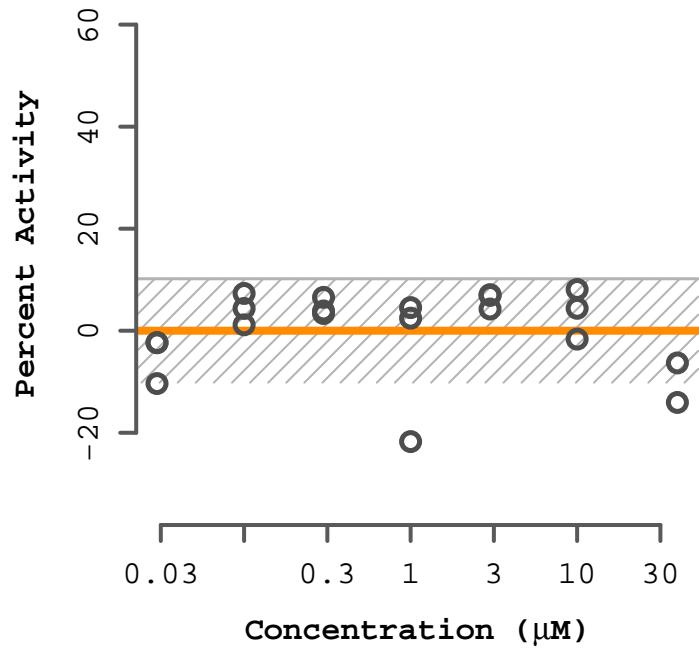
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 142.84	NA	NA
PROB: 1	NA	NA
RMSE: 6.78	NA	NA

MAX_MEAN: 8.59 MAX_MED: 10.2 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Pentanal

CHID: 21653 CASRN: 110-62-3

SPID(S): TP0001412H05

M4ID: 30228338

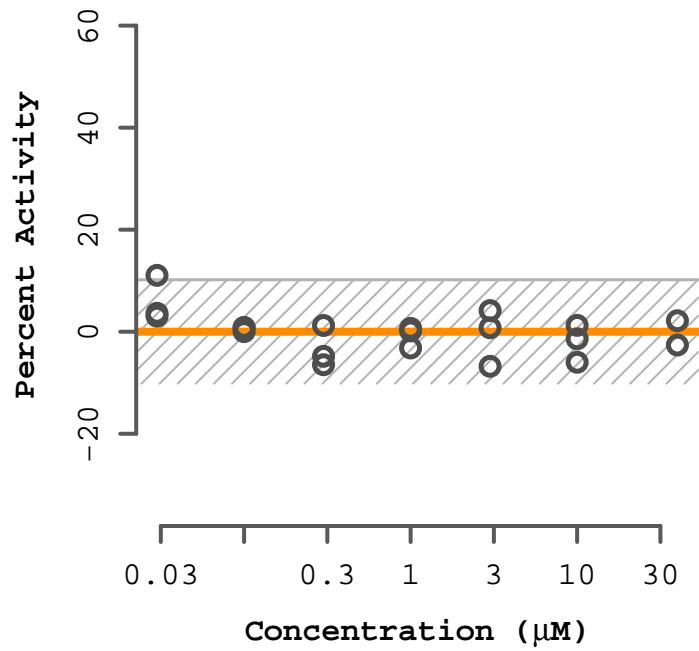
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	140.28	NA	NA
PROB:	1	NA	NA
RMSE:	7.75	NA	NA

MAX_MEAN: 6.09 MAX_MED: 6.93 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: N,N-Diethylethanamine
CHID: 21837 CASRN: 100-37-8
SPID(S): TP0001412G09
M4ID: 30228078

HILL MODEL: Not applicable.

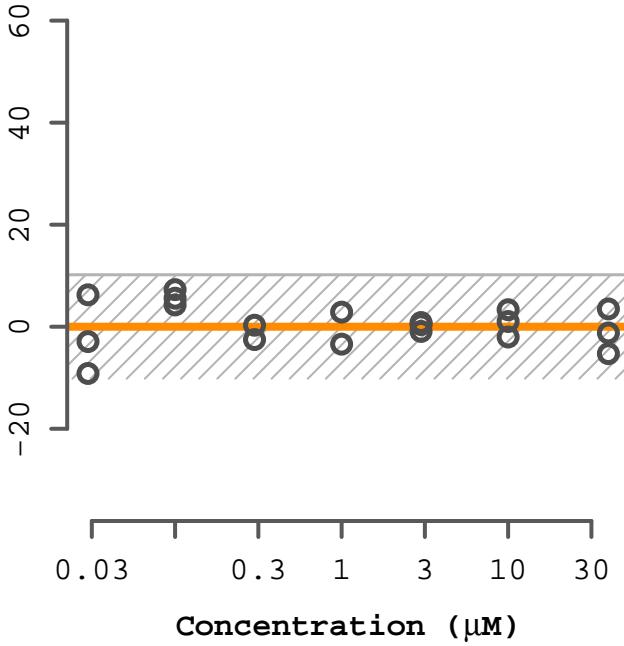
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 114.79	NA	NA
PROB: 1	NA	NA
RMSE: 4.11	NA	NA

MAX_MEAN: 5.91 MAX_MED: 3.62 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-Methyl-2,4-pentanediol

CHID: 21885 CASRN: 107-41-5

SPID(S): TP0001411B06

M4ID: 30228121

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 110.98

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.1

NA

NA

MAX_MEAN: 5.72

MAX_MED: 5.6

BMAD: 3.4

COFF: 10.2

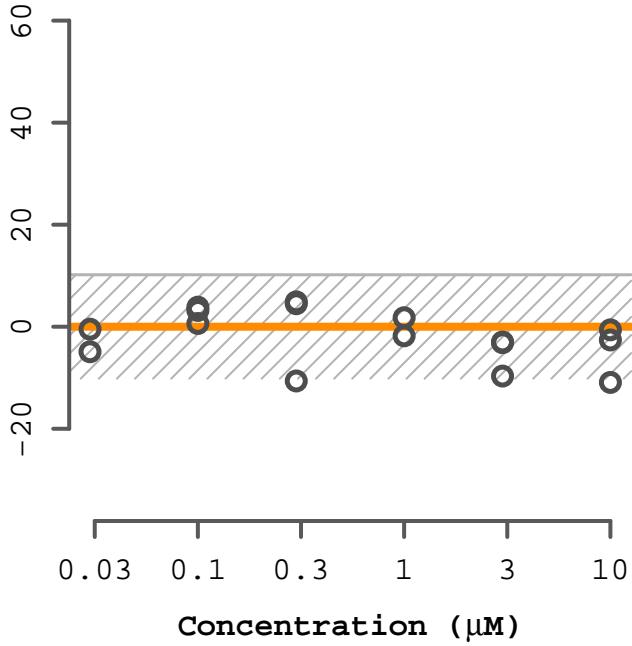
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tributyl phosphate
CHID: 21986 CASRN: 126-73-8
SPID(S): TP0001412A02
M4ID: 30228318

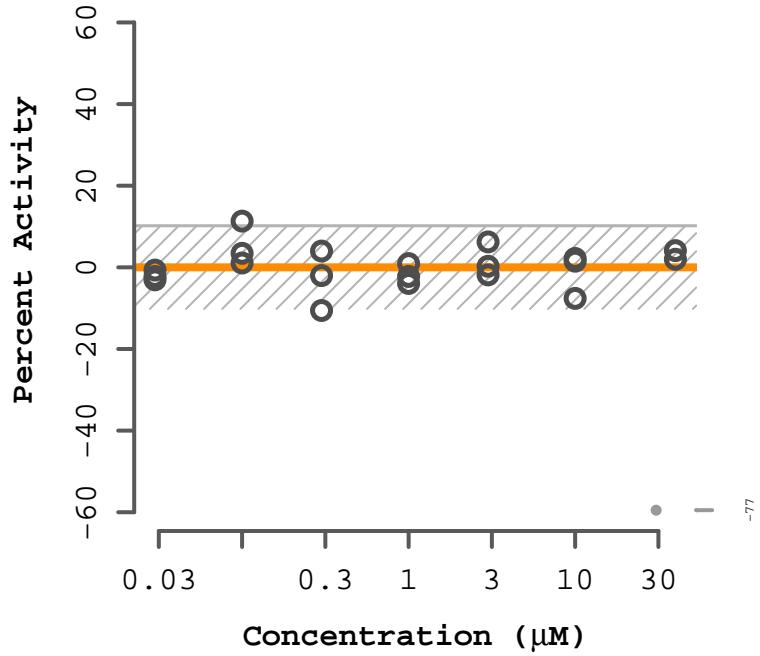
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	101.25	NA	NA
PROB:	1	NA	NA
RMSE:	5.31	NA	NA

MAX_MEAN: 2.56 MAX_MED: 4.51 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: EPN

CHID: 22174 CASRN: 2104-64-5

SPID(S): TP0001413D11

M4ID: 30228176 BRK

HILL MODEL: Not applicable.

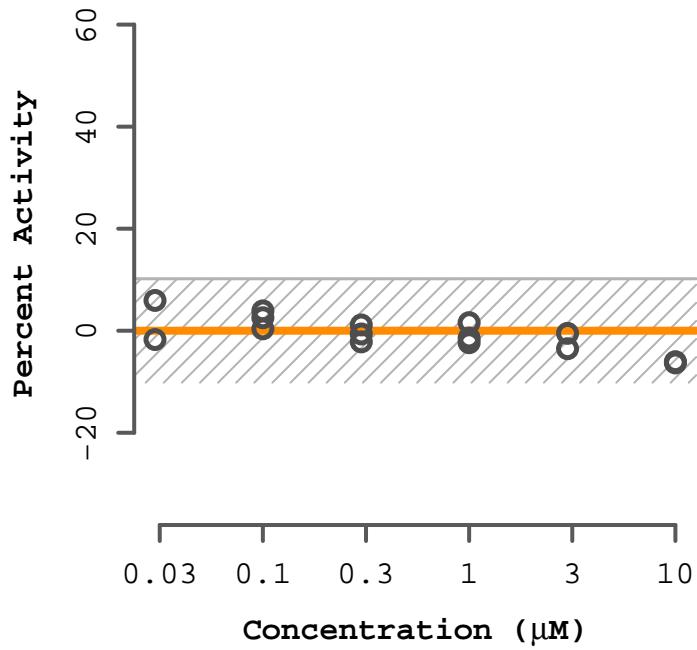
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 147.36	NA	NA
PROB: 1	NA	NA
RMSE: 17.36	NA	NA

MAX_MEAN: 5.28 MAX_MED: 3.44 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4-(1,1,3,3-Tetramethylbutyl)phenol
CHID: 22360 CASRN: 140-66-9
SPID(S): TP0001414E03
M4ID: 30228099

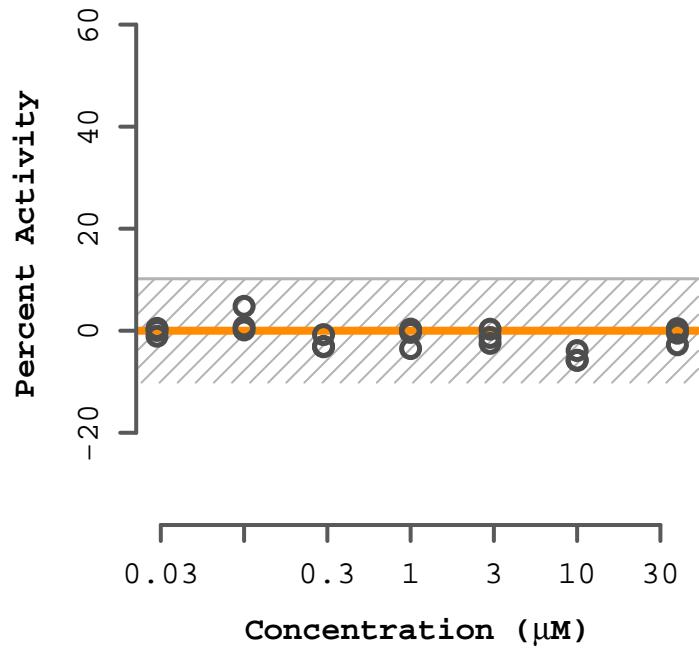
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 81.62	NA	NA
PROB: 1	NA	NA
RMSE: 3.32	NA	NA

MAX_MEAN: 2.28 MAX_MED: 2.55 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 17alpha-Estradiol
CHID: 22377 CASRN: 57-91-0
SPID(S): TP0001413F12
M4ID: 30228174

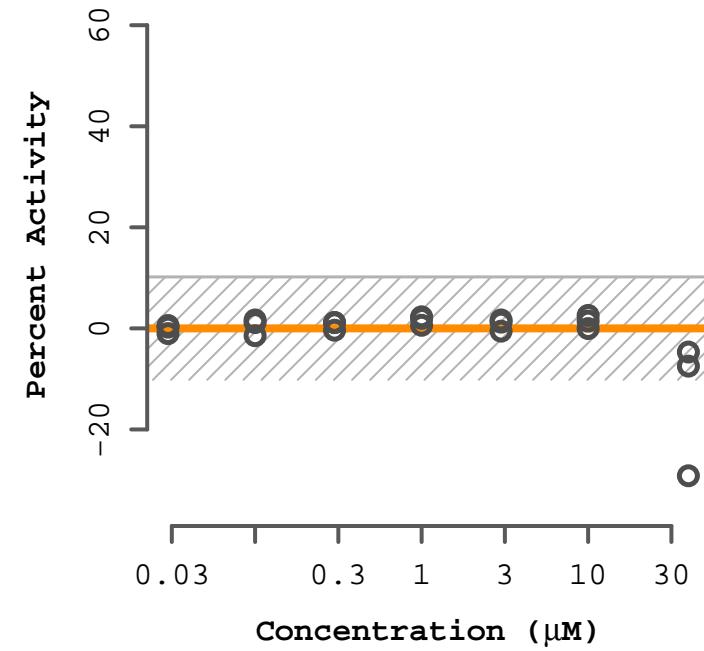
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 103.89	NA	NA
PROB: 1	NA	NA
RMSE: 2.72	NA	NA

MAX_MEAN: 1.9 MAX_MED: 0.751 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: meso-Hexestrol

CHID: 22381 CASRN: 84-16-2

SPID(S): TP0001413F05

M4ID: 30228141

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 113.51

NA

NA

PROB:

1

NA

NA

RMSE: 6.77

NA

NA

MAX_MEAN: 1.63

MAX_MED: 1.98

BMAD: 3.4

COFF:

10.2

HIT-CALL:

0

FITC:

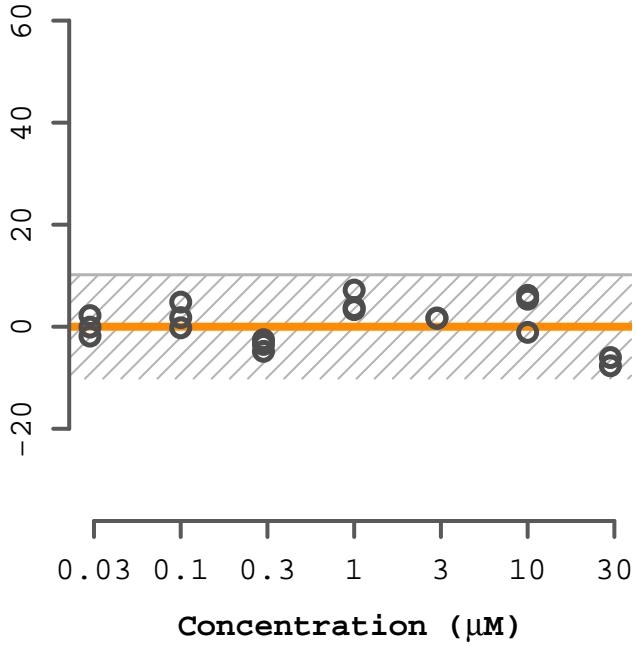
4

ACTP:

0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Bis(4-hydroxyphenyl)methane
CHID: 22445 CASRN: 620-92-8
SPID(S): EPAPLT0154E04
M4ID: 30227889

HILL MODEL: Not applicable.

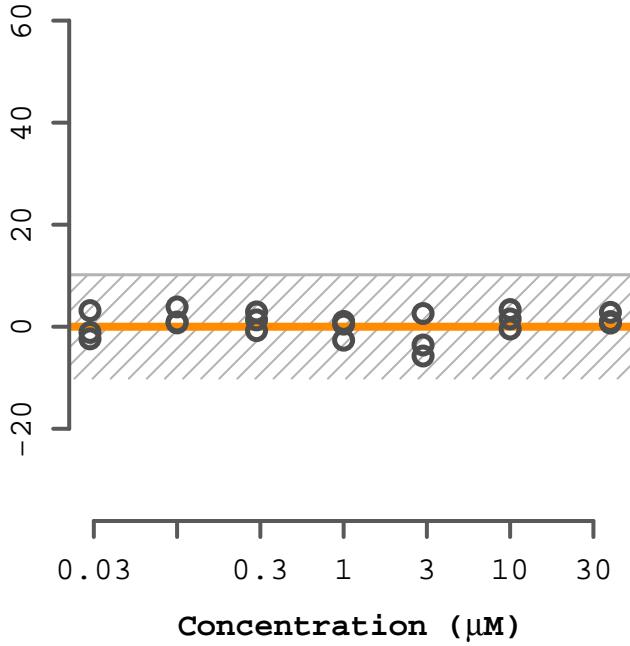
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 112.06	NA	NA
PROB: 1	NA	NA
RMSE: 4.12	NA	NA

MAX_MEAN: 4.77 MAX_MED: 5.4 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4-Aminofolic acid
CHID: 22588 CASRN: 54-62-6
SPID(S): TP0001413A11
M4ID: 30228303

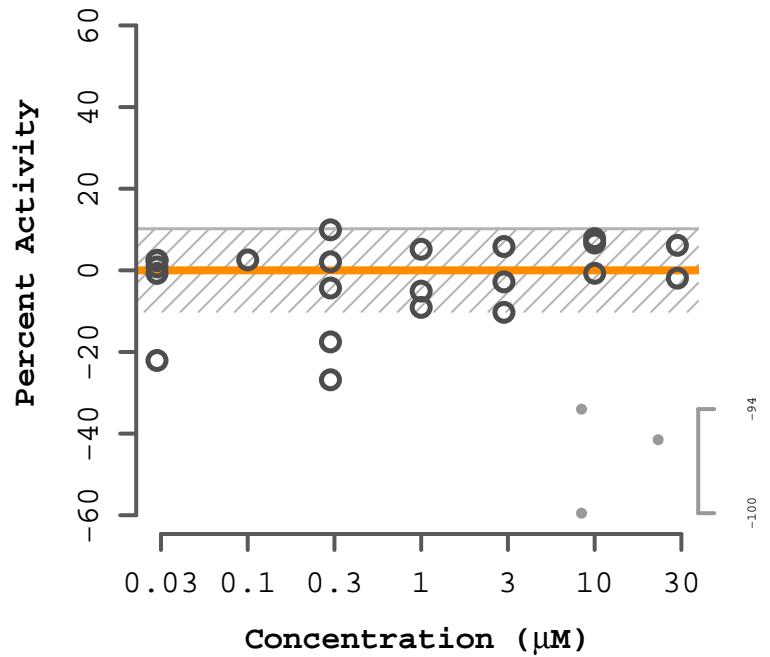
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 101.56	NA	NA
PROB: 1	NA	NA
RMSE: 2.47	NA	NA

MAX_MEAN: 1.86 MAX_MED: 1.54 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Buspirone

CHID: 22707 CASRN: 36505-84-7

SPID(S): EPAPLT0167A09

M4ID: 30227933 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 231.96

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 34.78

NA

NA

MAX_MEAN: 2.57

MAX_MED: 2.57

BMAD: 3.4

COFF: 10.2

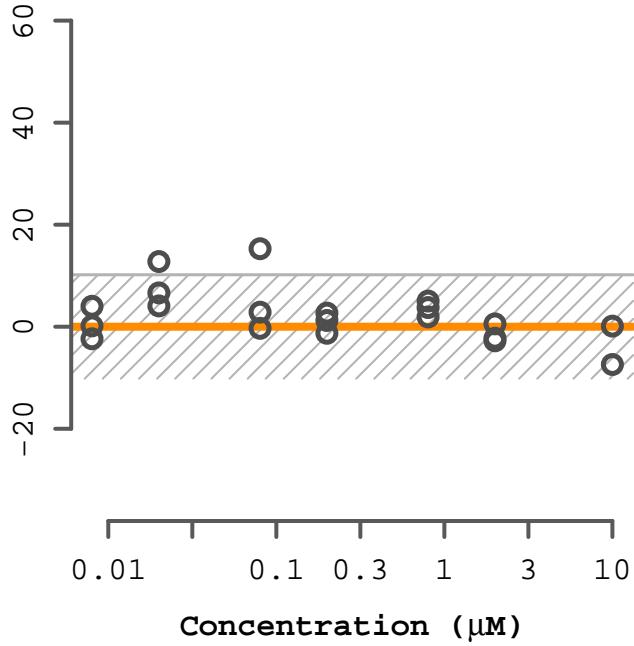
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Erythromycin

CHID: 22991 CASRN: 114-07-8

SPID(S): TP0001412H04

M4ID: 30228246

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

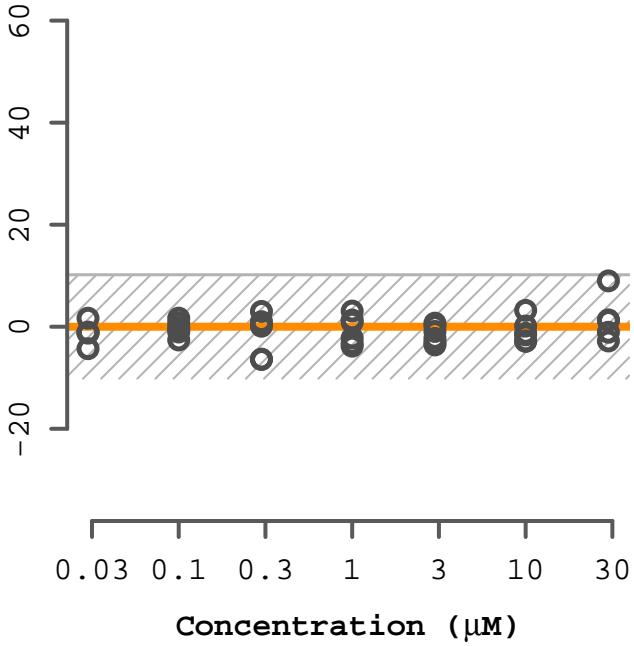
	CNST	HILL	GNLS
AIC:	124.4	NA	NA
PROB:	1	NA	NA
RMSE:	5.52	NA	NA

MAX_MEAN: 7.84 MAX_MED: 6.64 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0167C01

M4ID: 30227944

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 193.71

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.88

NA

NA

MAX_MEAN: 1.54

MAX_MED: 1.24

BMAD: 3.4

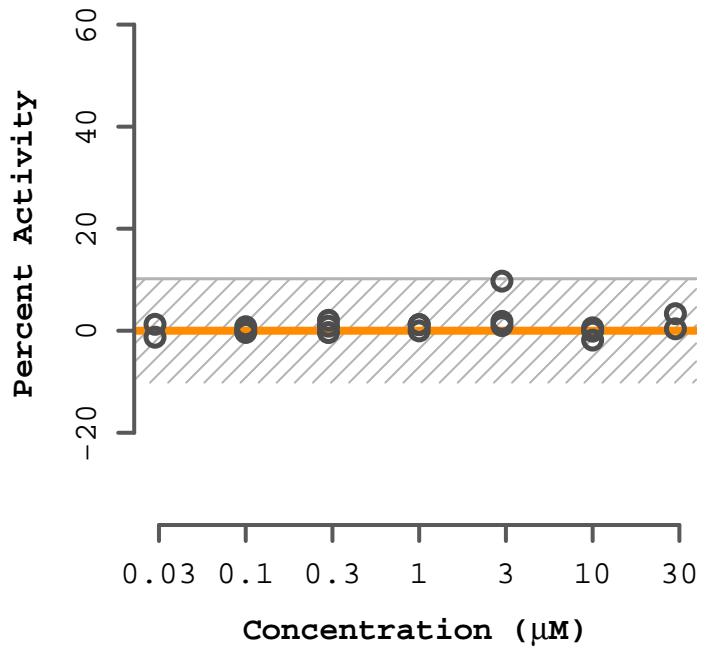
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Methylprednisolone
CHID: 23300 CASRN: 83-43-2
SPID(S): EPAPLT0154H04
M4ID: 30227918

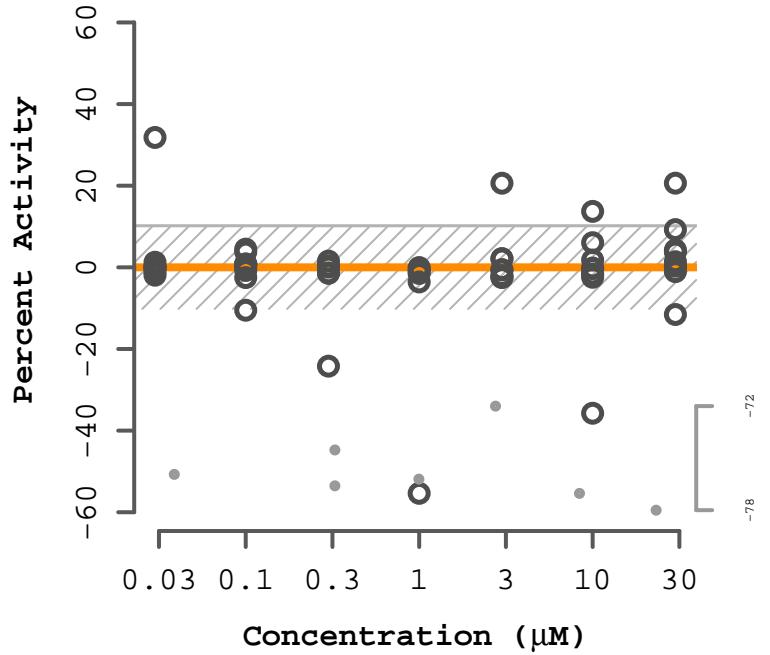
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	80.42	NA	NA
PROB:	1	NA	NA
RMSE:	2.58	NA	NA

MAX_MEAN: 4.19 MAX_MED: 1.86 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0167A04

M4ID: 30227955 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

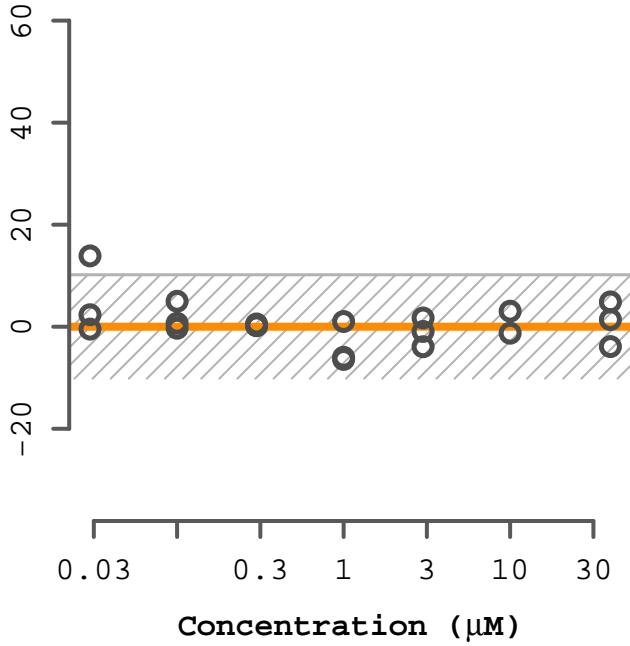
CNST	HILL	GNLS
AIC: 554.84	NA	NA
PROB: 1	NA	NA
RMSE: 27.55	NA	NA

MAX_MEAN: -0.253 MAX_MED: 0.874 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Simvastatin

CHID: 23581 CASRN: 79902-63-9

SPID(S): TP0001412G08

M4ID: 30228155

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 113.53

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.32

NA

NA

MAX_MEAN: 5.26

MAX_MED: 2.36

BMAD: 3.4

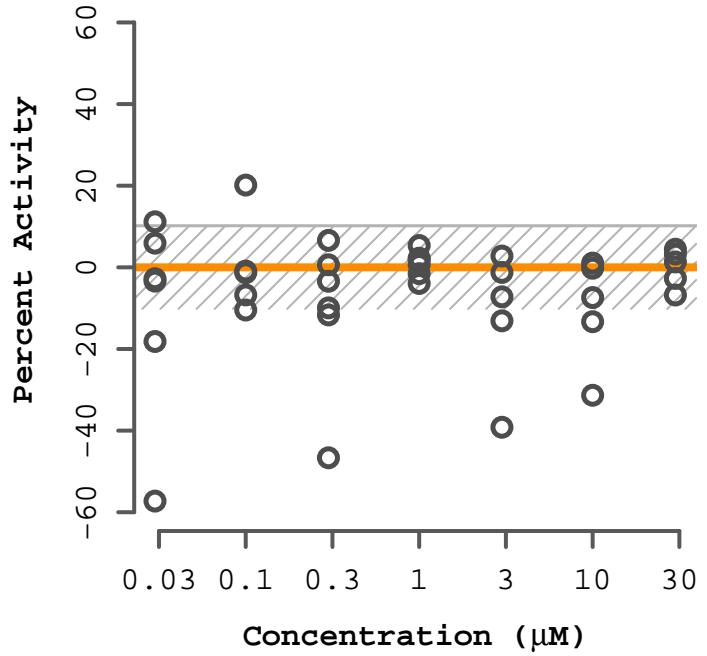
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: D-Xylose

CHID: 23745 CASRN: 58-86-6

SPID(S): EPAPLT0154D11

M4ID: 30227885

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 305.57

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 16.17

NA

NA

MAX_MEAN: 0.79

MAX_MED: 1.33

BMAD: 3.4

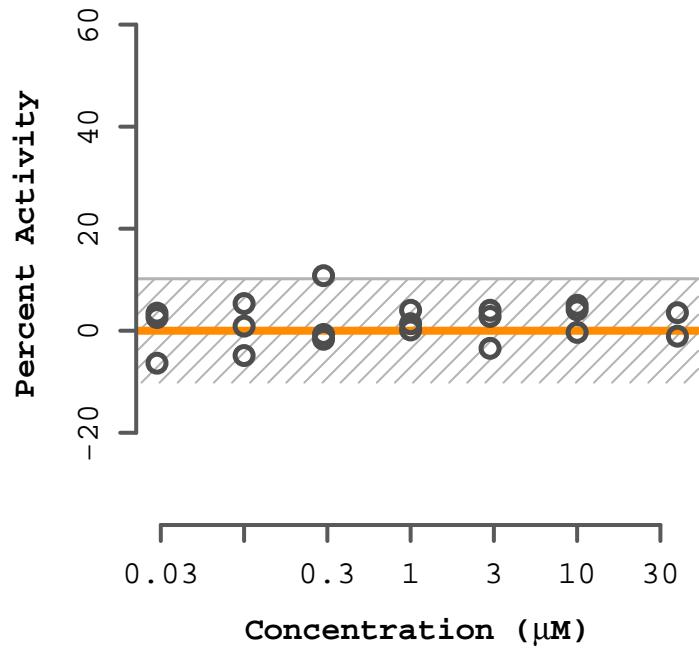
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): TP0001411F12

M4ID: 30227988

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 116.53

NA

NA

PROB:

1

NA

NA

RMSE: 4.13

NA

NA

MAX_MEAN: 2.93

MAX_MED: 4.11

BMAD: 3.4

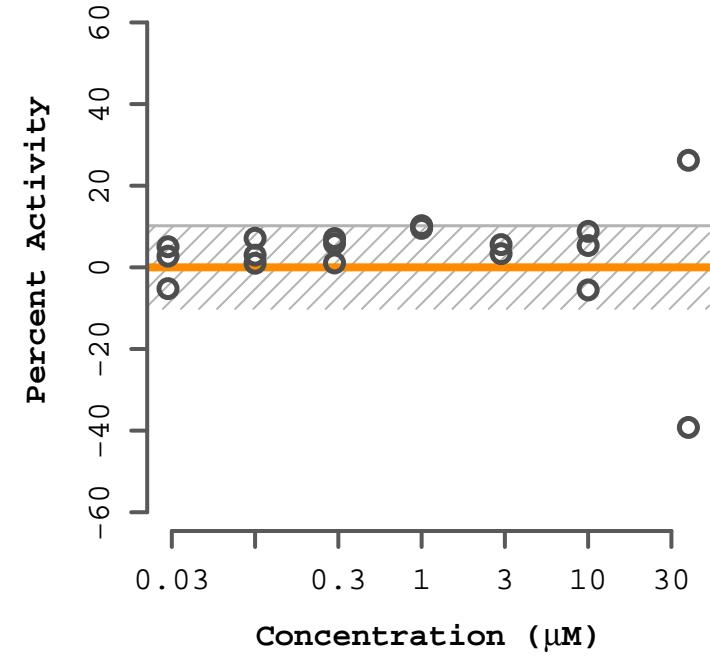
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Amitraz

CHID: 23871 CASRN: 33089-61-1

SPID(S): TP0001414H02

M4ID: 30228014

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

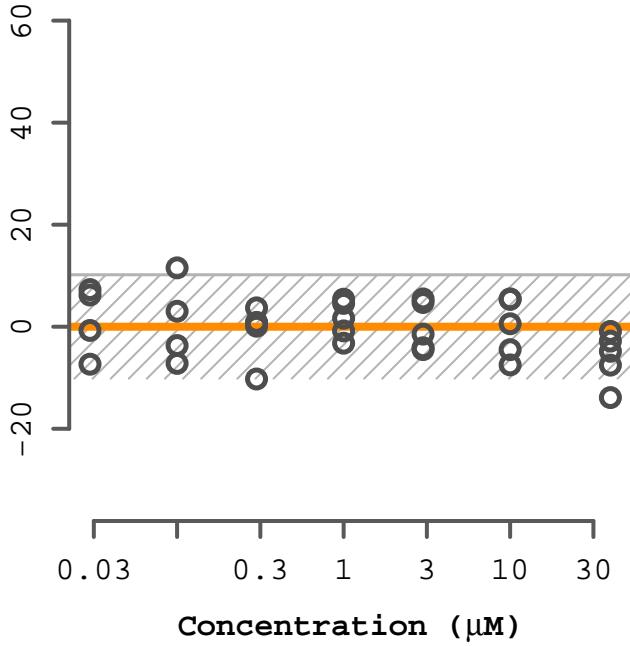
CNST	HILL	GNLS
AIC: 146.41	NA	NA
PROB: 1	NA	NA
RMSE: 12.37	NA	NA

MAX_MEAN: 9.94 MAX_MED: 10 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Clofentezine

CHID: 23881 CASRN: 74115-24-5

SPID(S): TP0001413B06

M4ID: 30228113

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 212.34

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.63

NA

NA

MAX_MEAN: 1.53

MAX_MED: 2.75

BMAD: 3.4

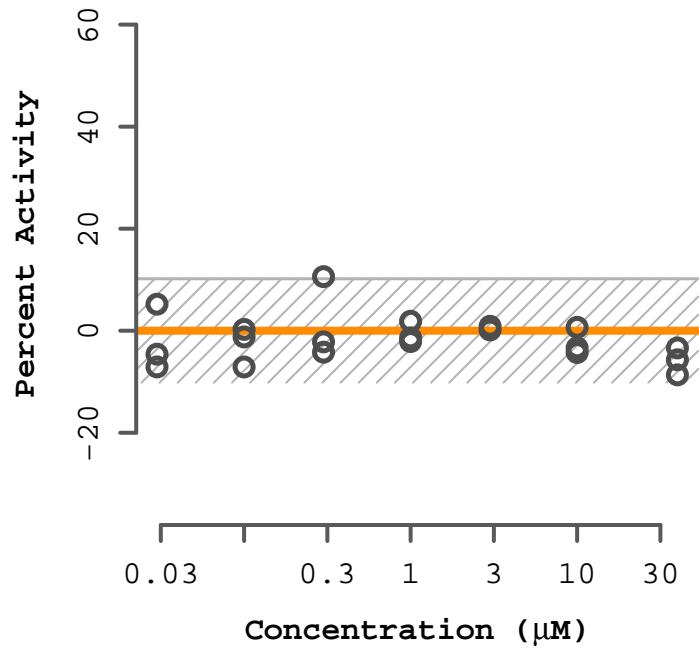
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Bentazone

CHID: 23901 CASRN: 25057-89-0

SPID(S): TP0001414B03

M4ID: 30228037

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 122.08

PROB: 1

RMSE: 4.71

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 1.41

MAX_MED: 0.523

BMAD: 3.4

COFF: 10.2

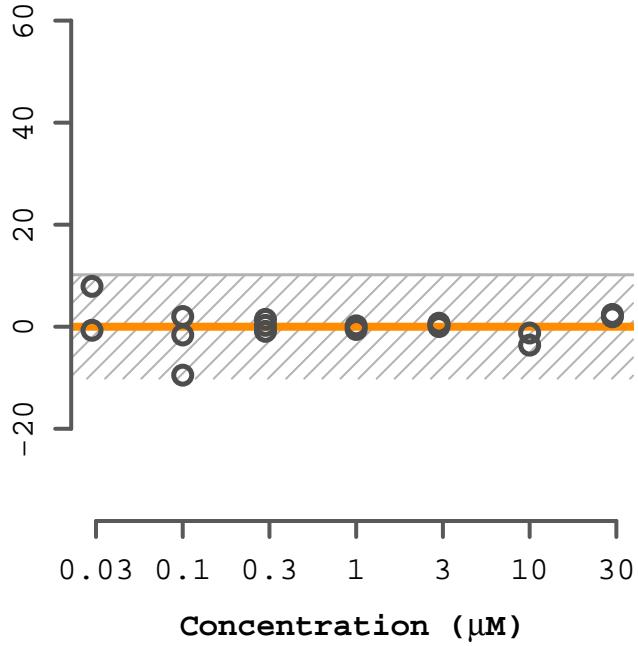
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Butylphthalyl butylglycolate
CHID: 23938 CASRN: 85-70-1
SPID(S): EPAPLT0154E10
M4ID: 30227895

HILL MODEL: Not applicable.

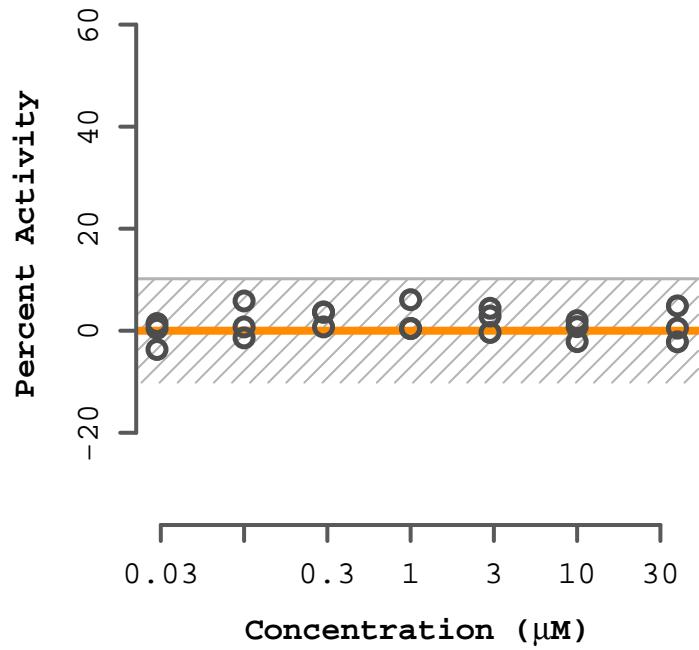
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 85.57	NA	NA
PROB: 1	NA	NA
RMSE: 3.33	NA	NA

MAX_MEAN: 3.61 MAX_MED: 3.61 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dimethipin

CHID: 24052 CASRN: 55290-64-7

SPID(S): TP0001414A09

M4ID: 30228175

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 108.36

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.95

NA

NA

MAX_MEAN: 2.69

MAX_MED: 3.61

BMAD: 3.4

COFF: 10.2

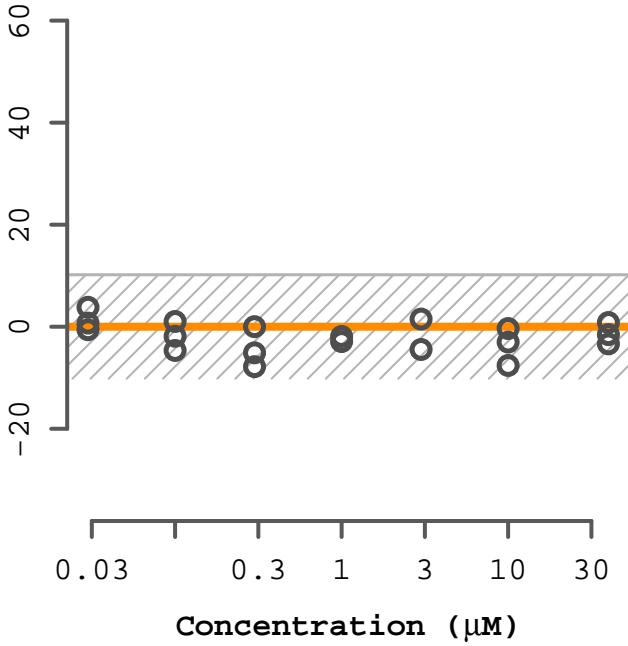
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dimethyl sulfate
CHID: 24055 CASRN: 77-78-1
SPID(S): TP0001414A06
M4ID: 30228308

HILL MODEL: Not applicable.

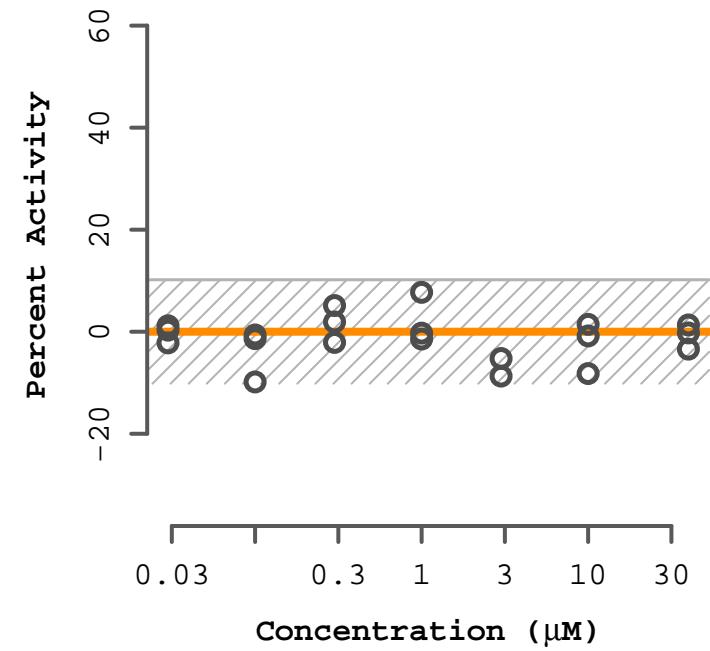
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 105.18	NA	NA
PROB: 1	NA	NA
RMSE: 3.58	NA	NA

MAX_MEAN: 1.32 MAX_MED: 0.714 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1,3-Dinitrobenzene

CHID: 24065 CASRN: 99-65-0

SPID(S): TP0001413A09

M4ID: 30228242

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 117.4

PROB: 1

RMSE: 4.4

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 2.01

MAX_MED: 1.92

BMAD: 3.4

COFF: 10.2

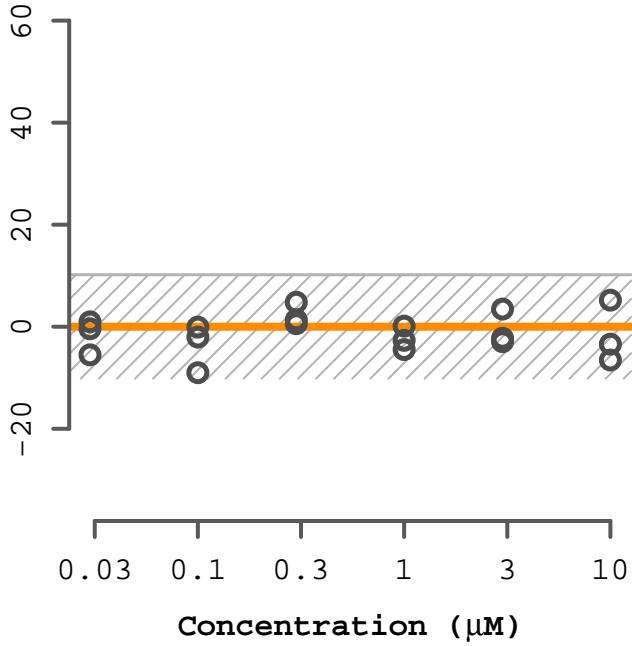
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fenamiphos

CHID: 24102 CASRN: 22224-92-6

SPID(S): TP0001414B10

M4ID: 30228300

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 103.47

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.92

NA

NA

MAX_MEAN: 2.25

MAX_MED: 1.35

BMAD: 3.4

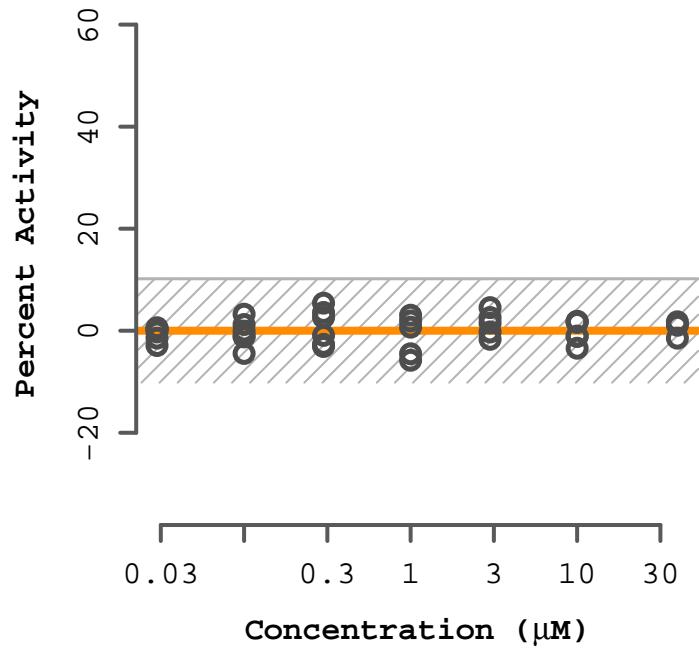
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

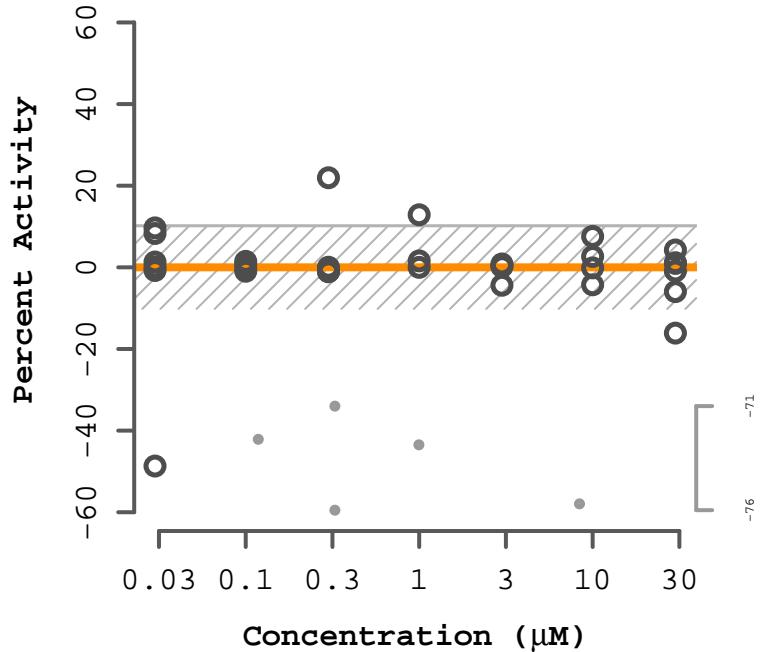
NAME: Mepiquat chloride
CHID: 24170 CASRN: 24307-26-4
SPID(S): TP0001413D03
M4ID: 30228043

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	179.18	NA	NA
PROB:	1	NA	NA
RMSE:	2.55	NA	NA
MAX_MEAN:	1.35	MAX_MED: 1.51	BMAD: 3.4
COFF:	10.2	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 30227954 BRK

HILL MODEL: Not applicable.

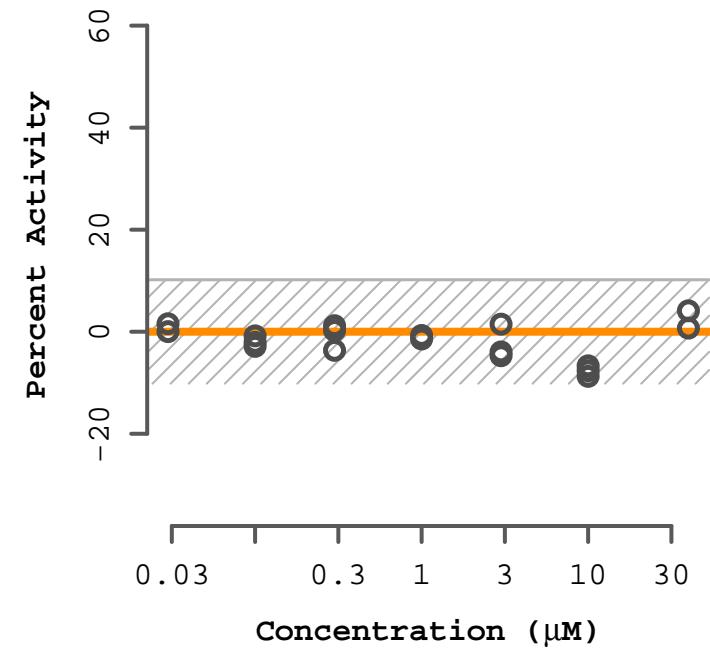
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 327.2	NA	NA
PROB: 1	NA	NA
RMSE: 29.34	NA	NA

MAX_MEAN: -0.734 MAX_MED: 0.795 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Oxadiazon

CHID: 24239 CASRN: 19666-30-9

SPID(S): TP0001414G02

M4ID: 30228032

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 102

PROB: 1

RMSE: 3.87

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 2.41

MAX_MED: 2.41

BMAD: 3.4

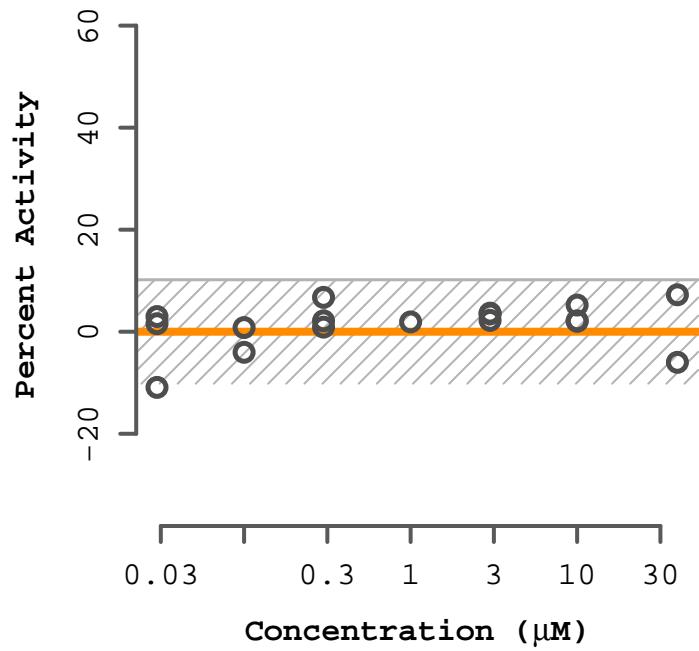
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Paclobutrazol

CHID: 24242 CASRN: 76738-62-0

SPID(S): TP0001411F08

M4ID: 30227991

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

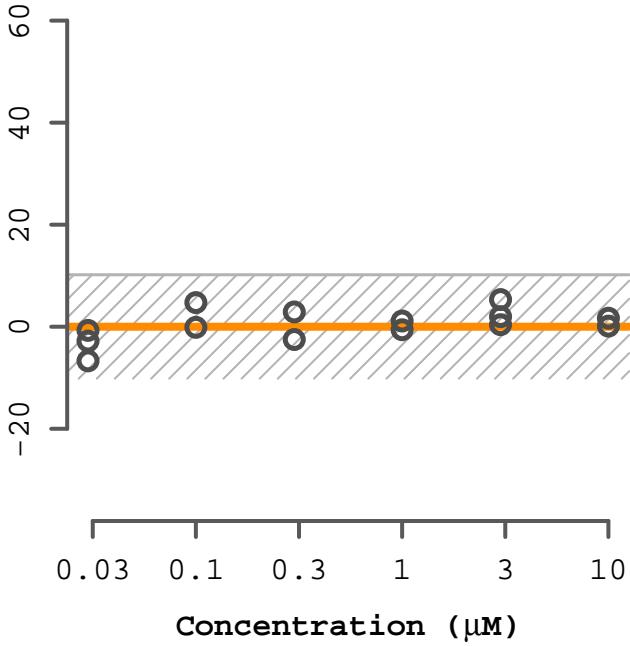
	CNST	HILL	GNLS
AIC:	102.95	NA	NA
PROB:	1	NA	NA
RMSE:	4.58	NA	NA

MAX_MEAN: 3.26 MAX_MED: 3.49 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Imazethapyr

CHID: 24287 CASRN: 81335-77-5

SPID(S): TP0001411F06

M4ID: 30228016

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 72.88

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.01

NA

NA

MAX_MEAN: 2.58

MAX_MED: 2.31

BMAD: 3.4

COFF: 10.2

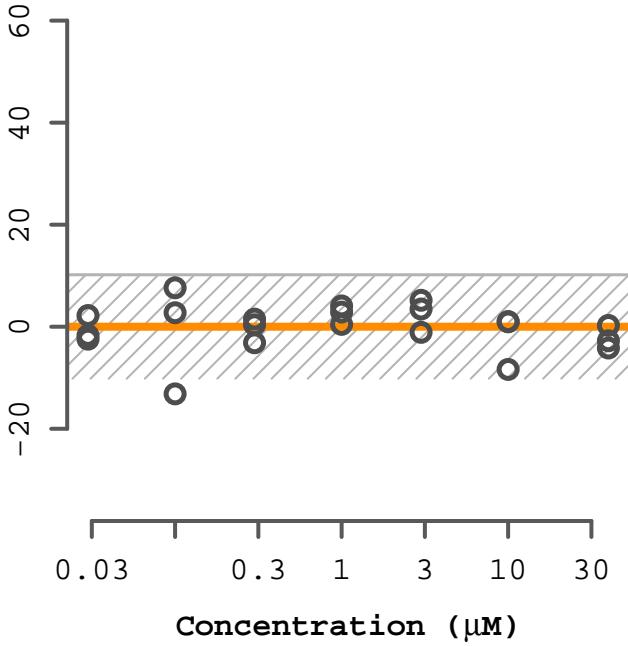
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Carbendazim

CHID: 24729 CASRN: 10605-21-7

SPID(S): TP0001412D10

M4ID: 30228223

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 122.96

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.51

NA

NA

MAX_MEAN: 2.52

MAX_MED: 3.47

BMAD: 3.4

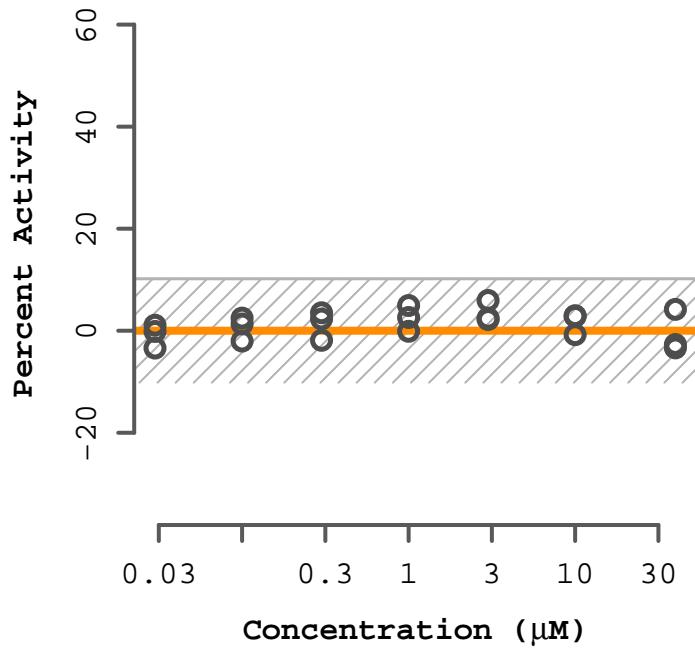
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 3,7-Dimethyl-2,6-octadienal
CHID: 24836 CASRN: 5392-40-5
SPID(S): TP0001414H04
M4ID: 30228103

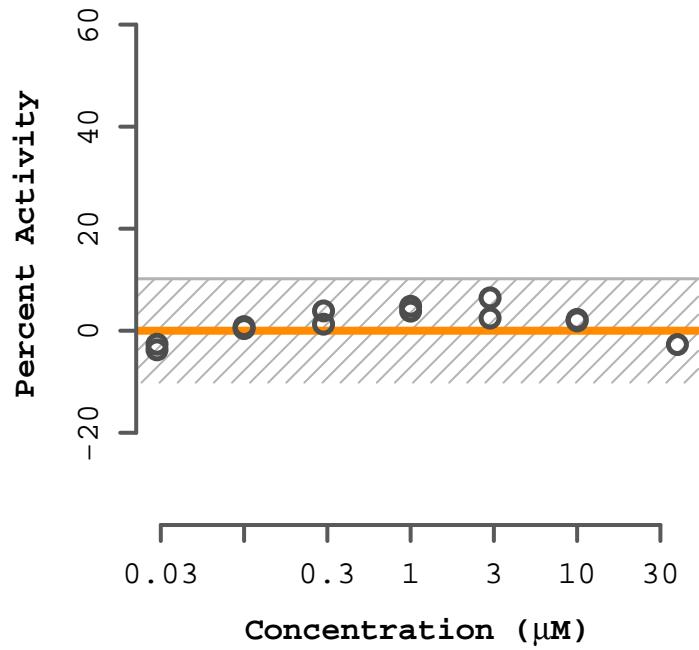
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	109.34	NA	NA
PROB:	1	NA	NA
RMSE:	2.9	NA	NA

MAX_MEAN: 3.53 MAX_MED: 2.83 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Cumene hydroperoxide
CHID: 24869 CASRN: 80-15-9
SPID(S): TP0001411D03
M4ID: 30228232

HILL MODEL: Not applicable.

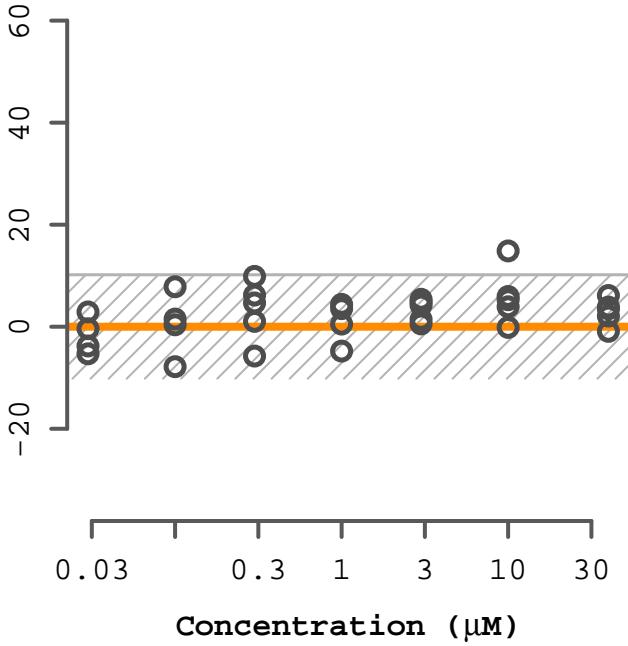
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 71.56	NA	NA
PROB: 1	NA	NA
RMSE: 3.28	NA	NA

MAX_MEAN: 4.46 MAX_MED: 4.46 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dibromoacetonitrile
CHID: 24940 CASRN: 3252-43-5
SPID(S): TP0001413B07
M4ID: 30228260

HILL MODEL: Not applicable.

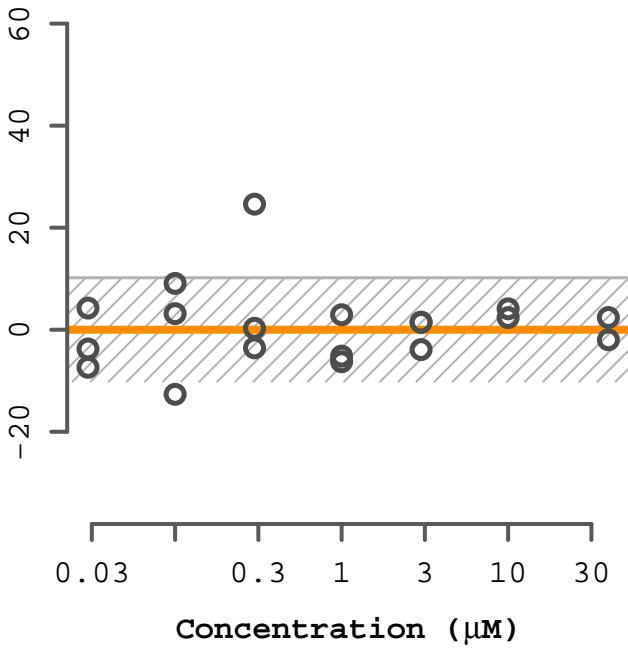
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 199.96	NA	NA
PROB: 1	NA	NA
RMSE: 5.2	NA	NA

MAX_MEAN: 5.98 MAX_MED: 5.3 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Diethylene glycol monomethyl ether
CHID: 25049 CASRN: 111-77-3
SPID(S): TP0001414B06
M4ID: 30228095

HILL MODEL: Not applicable.

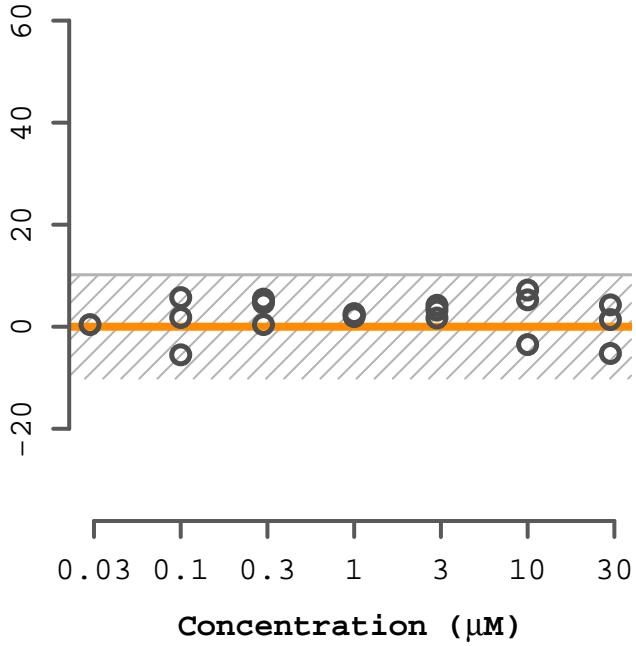
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 128.42	NA	NA
PROB: 1	NA	NA
RMSE: 7.55	NA	NA

MAX_MEAN: 7.12 MAX_MED: 3.25 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Diethylenetriamine
CHID: 25050 CASRN: 111-40-0
SPID(S): EPAPLT0154C09
M4ID: 30227872

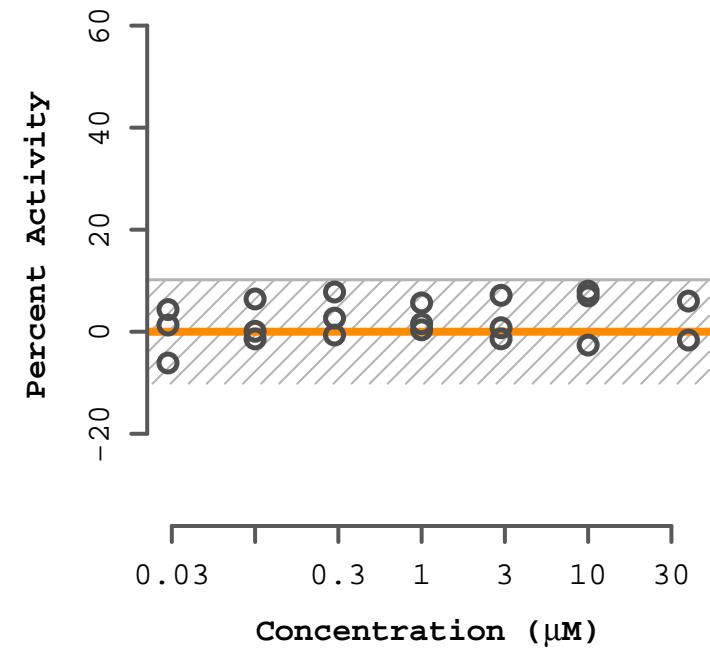
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 111.69	NA	NA
PROB: 1	NA	NA
RMSE: 4.01	NA	NA

MAX_MEAN: 3.51 MAX_MED: 5.28 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Bis(2-ethylhexyl) decanedioate

CHID: 25055 CASRN: 122-62-3

SPID(S): TP0001412B07

M4ID: 30228297

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 121.56

PROB: 1

RMSE: 4.56

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 4.13

MAX_MED: 7.02

BMAD: 3.4

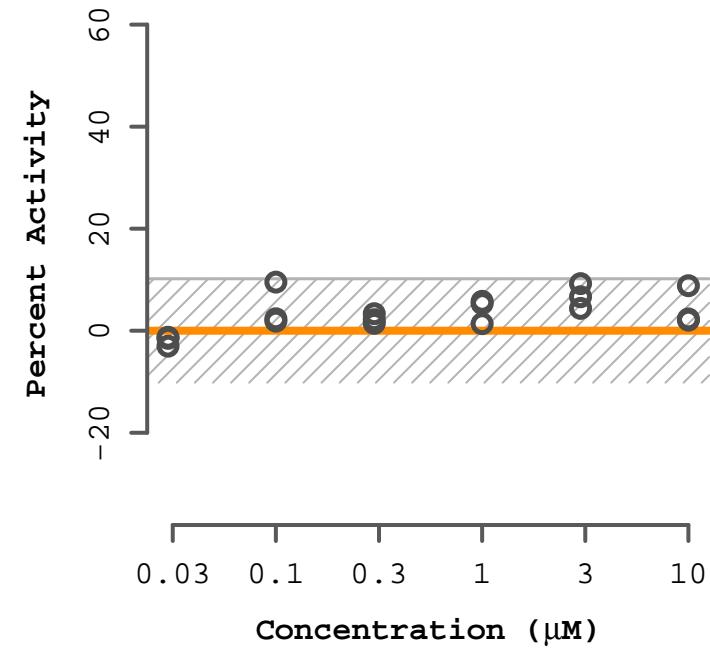
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1,3-Diphenylguanidine
CHID: 25178 CASRN: 102-06-7
SPID(S): TP0001412D12
M4ID: 30228262

HILL MODEL: Not applicable.

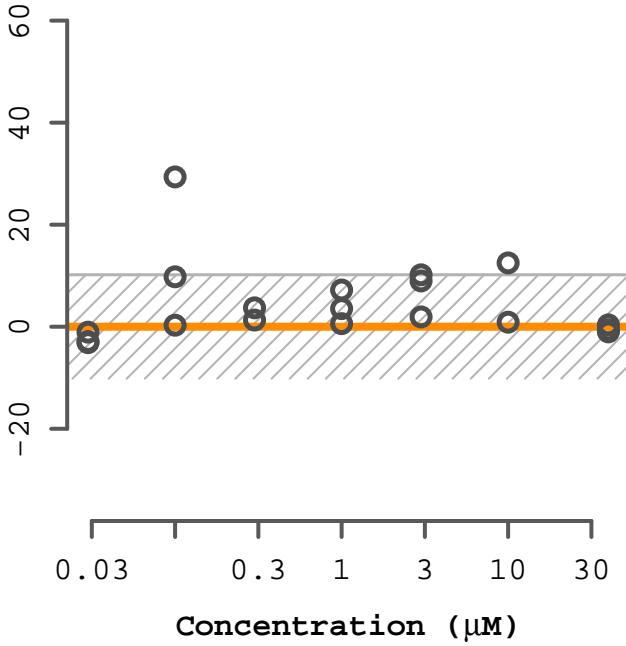
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 111.57	NA	NA
PROB: 1	NA	NA
RMSE: 4.89	NA	NA

MAX_MEAN: 6.76 MAX_MED: 6.67 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Isoproterenol hydrochloride
CHID: 25486 CASRN: 51-30-9
SPID(S): TP0001411G01
M4ID: 30228259

HILL MODEL: Not applicable.

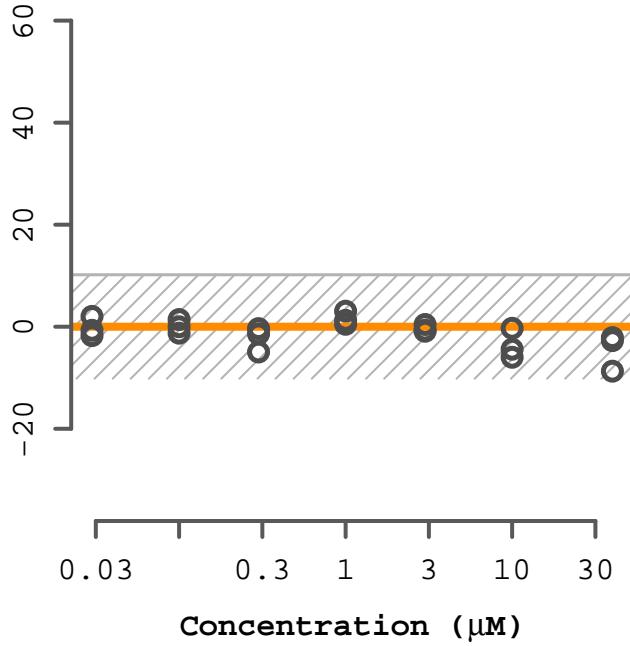
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 131.01	NA	NA
PROB: 1	NA	NA
RMSE: 8.6	NA	NA

MAX_MEAN: 13.2 MAX_MED: 9.79 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1,2-Phenylenediamine
CHID: 25881 CASRN: 95-54-5
SPID(S): TP0001413F08
M4ID: 30228130

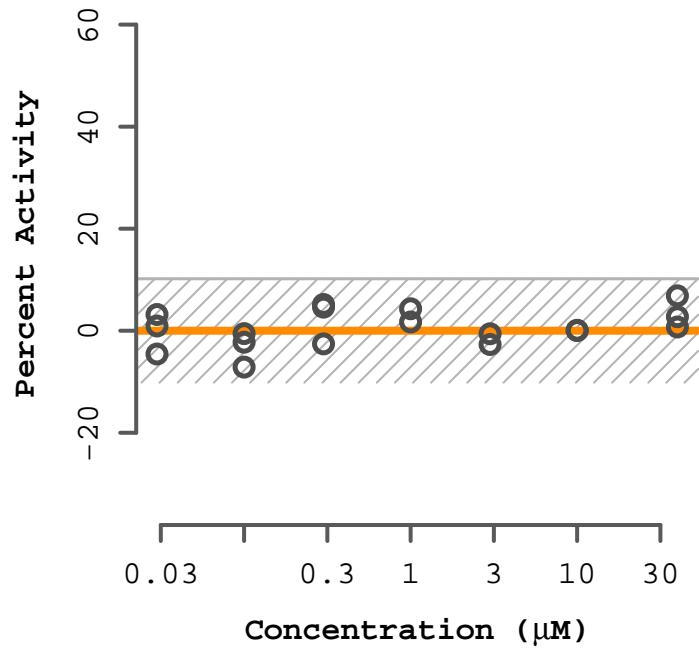
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	105.73	NA	NA
PROB:	1	NA	NA
RMSE:	3.03	NA	NA

MAX_MEAN: 1.6 MAX_MED: 1.26 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Sodium dehydroacetate
CHID: 26029 CASRN: 4418-26-2
SPID(S): TP0001414G08
M4ID: 30228092

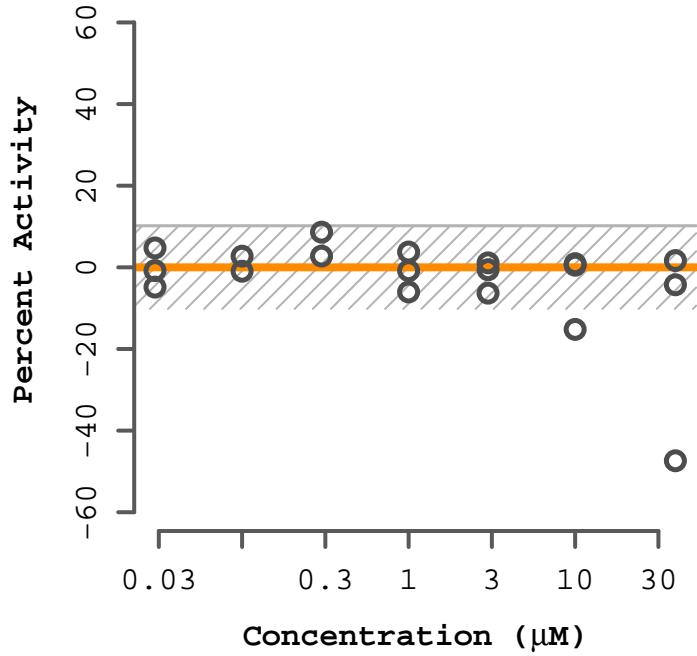
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 100.18	NA	NA
PROB: 1	NA	NA
RMSE: 3.55	NA	NA

MAX_MEAN: 3.45 MAX_MED: 4.63 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1,2,3-Trichlorobenzene
CHID: 26193 CASRN: 87-61-6
SPID(S): TP0001411F02
M4ID: 30228241

HILL MODEL: Not applicable.

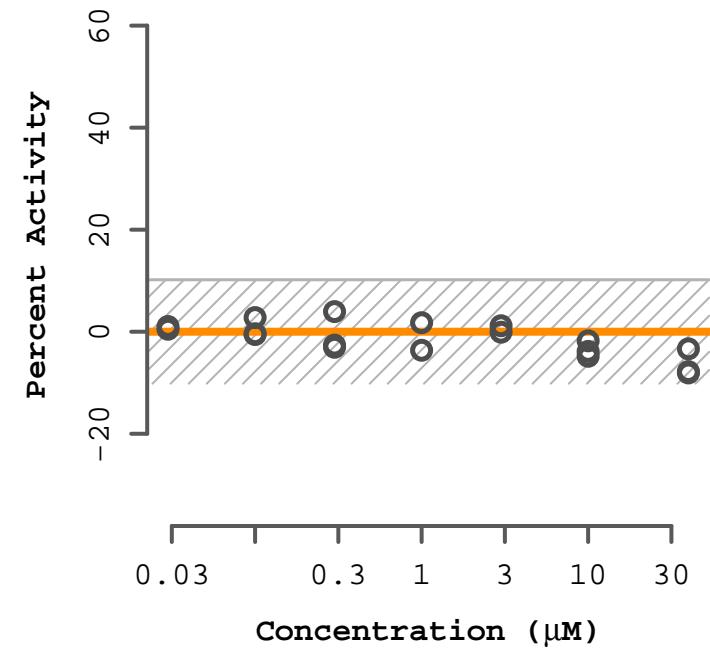
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 132.74	NA	NA
PROB: 1	NA	NA
RMSE: 11.98	NA	NA

MAX_MEAN: 5.7 MAX_MED: 5.7 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tris(1,3-dichloro-2-propyl) phosphate
CHID: 26261 CASRN: 13674-87-8
SPID(S): TP0001413C07
M4ID: 30228316

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

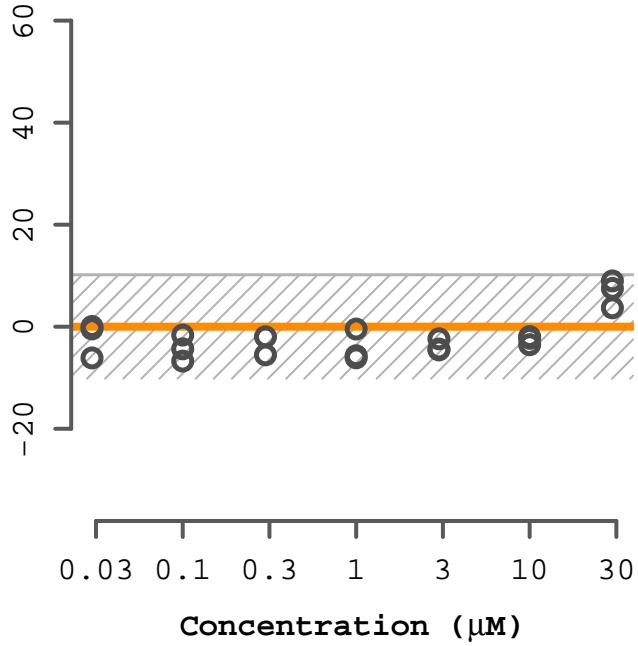
	CNST	HILL	GNLS
AIC:	100.14	NA	NA
PROB:	1	NA	NA
RMSE:	3.63	NA	NA

MAX_MEAN: 0.762 MAX_MED: 0.762 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: p-Xylenol blue
CHID: 26303 CASRN: 125-31-5
SPID(S): EPAPLT0154F10
M4ID: 30227904

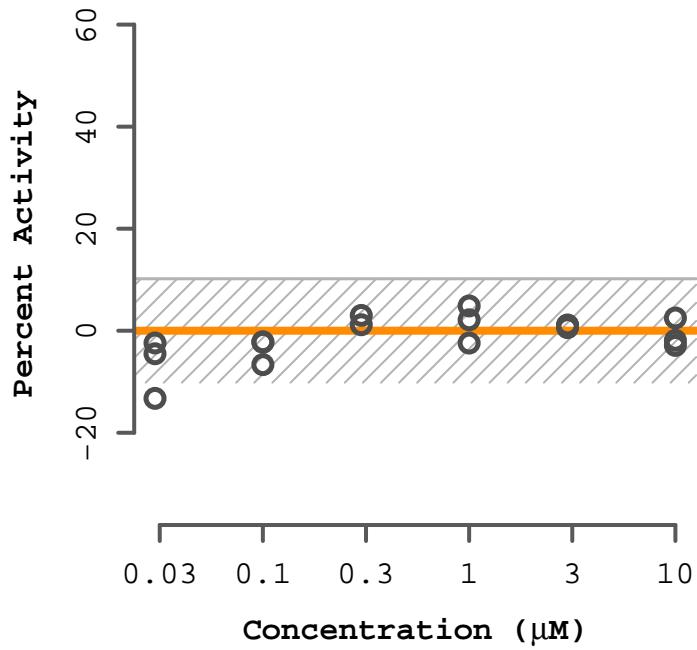
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 122.6	NA	NA
PROB: 1	NA	NA
RMSE: 4.61	NA	NA

MAX_MEAN: 6.74 MAX_MED: 7.52 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-Tert-Butyl-5-methylphenol
CHID: 26529 CASRN: 88-60-8
SPID(S): TP0001412C10
M4ID: 30228231

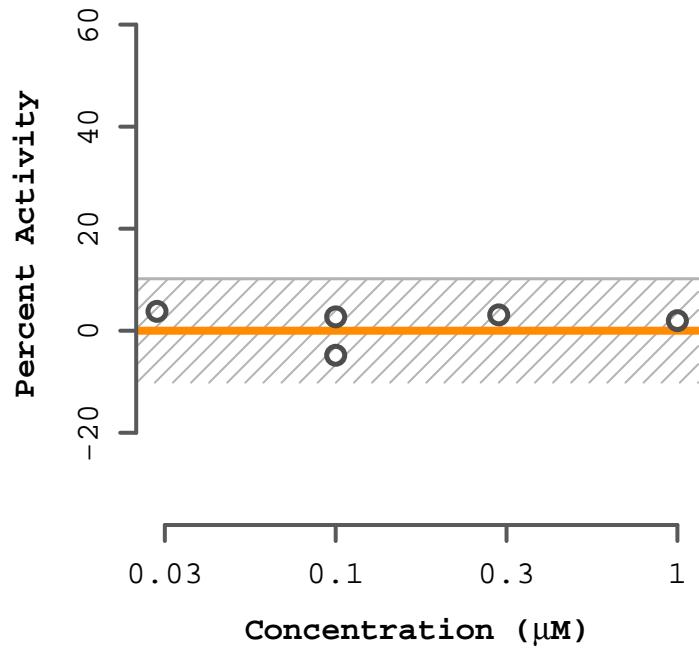
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 97.66	NA	NA
PROB: 1	NA	NA
RMSE: 4.34	NA	NA

MAX_MEAN: 2.1 MAX_MED: 2.15 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Triethylene glycol bis(2-ethylhexanoate)

CHID: 26564 CASRN: 94-28-0

SPID(S): TP0001411H02

M4ID: 30228261

HILL MODEL: Not applicable.

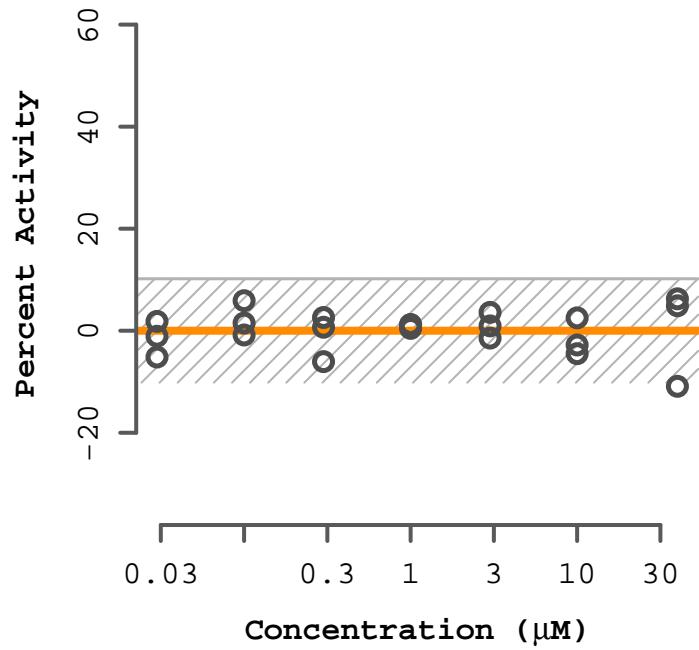
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 29.53	NA	NA
PROB: 1	NA	NA
RMSE: 3.42	NA	NA

MAX_MEAN: 3.8 MAX_MED: 3.8 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 3-Pyridinecarbonitrile
CHID: 26665 CASRN: 100-54-9
SPID(S): TP0001413G07
M4ID: 30228089

HILL MODEL: Not applicable.

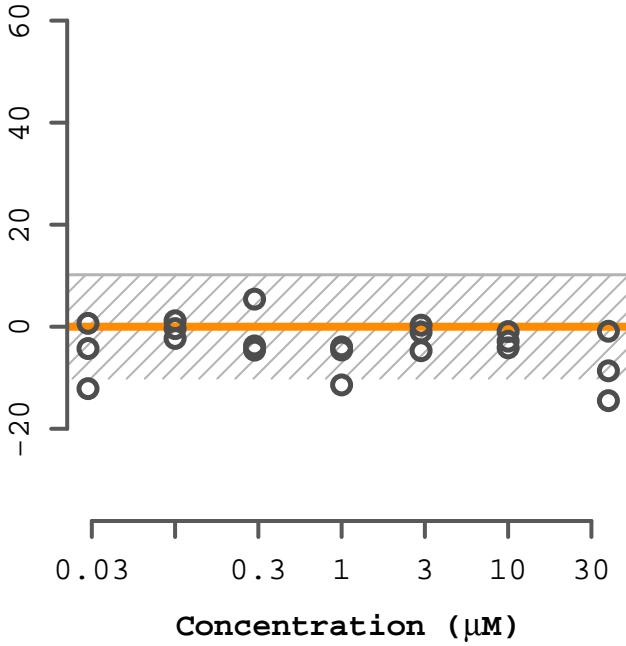
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 120.67	NA	NA
PROB: 1	NA	NA
RMSE: 4.07	NA	NA

MAX_MEAN: 2.19 MAX_MED: 4.9 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dodecylbenzene
CHID: 26994 CASRN: 123-01-3
SPID(S): TP0001412G06
M4ID: 30228256

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

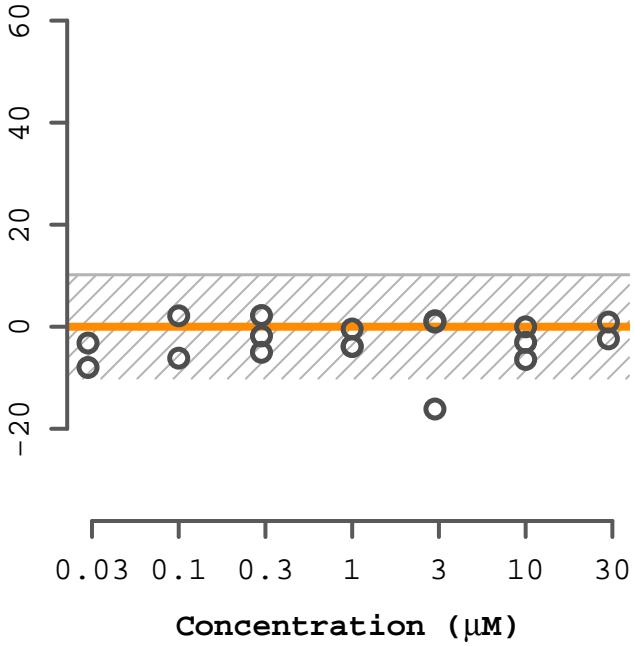
	CNST	HILL	GNLS
AIC:	135.74	NA	NA
PROB:	1	NA	NA
RMSE:	5.93	NA	NA

MAX_MEAN: -0.492 MAX_MED: -0.36 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,2-Dimethylpropane-1,3-diol
CHID: 27036 CASRN: 126-30-7
SPID(S): EPAPLT0154G05
M4ID: 30227909

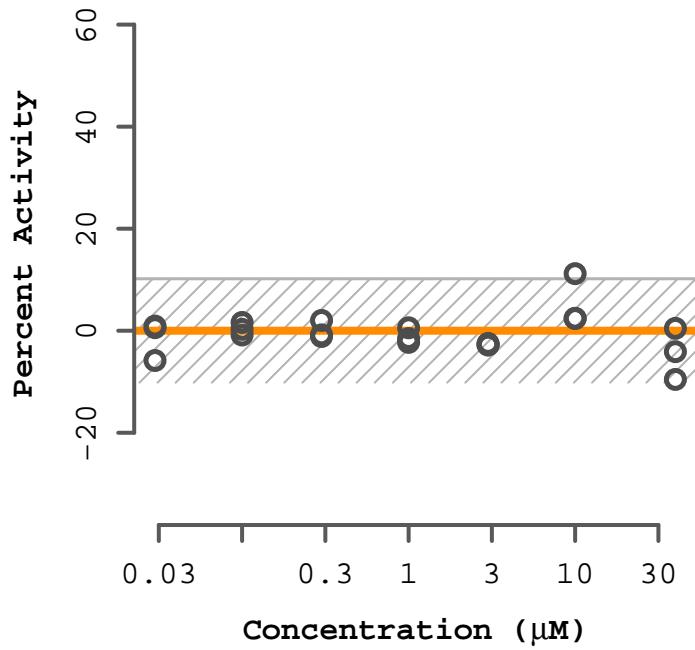
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 110.26	NA	NA
PROB: 1	NA	NA
RMSE: 5.26	NA	NA

MAX_MEAN: -0.723 MAX_MED: 0.911 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Sodium dimethyldithiocarbamate
CHID: 27050 CASRN: 128-04-1
SPID(S): TP0001413H12
M4ID: 30228145

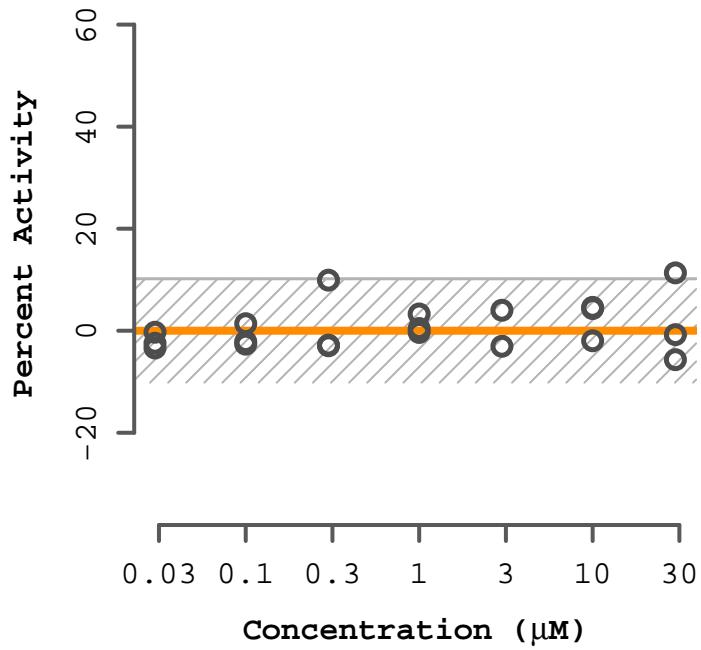
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 114.57	NA	NA
PROB: 1	NA	NA
RMSE: 3.9	NA	NA

MAX_MEAN: 5.35 MAX_MED: 2.45 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Bis(2-ethylhexyl) phosphate

CHID: 27134 CASRN: 298-07-7

SPID(S): EPAPLT0154A06

M4ID: 30227848

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 117.47

PROB: 1

RMSE: 4.4

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 2.33

MAX_MED: 4.35

BMAD: 3.4

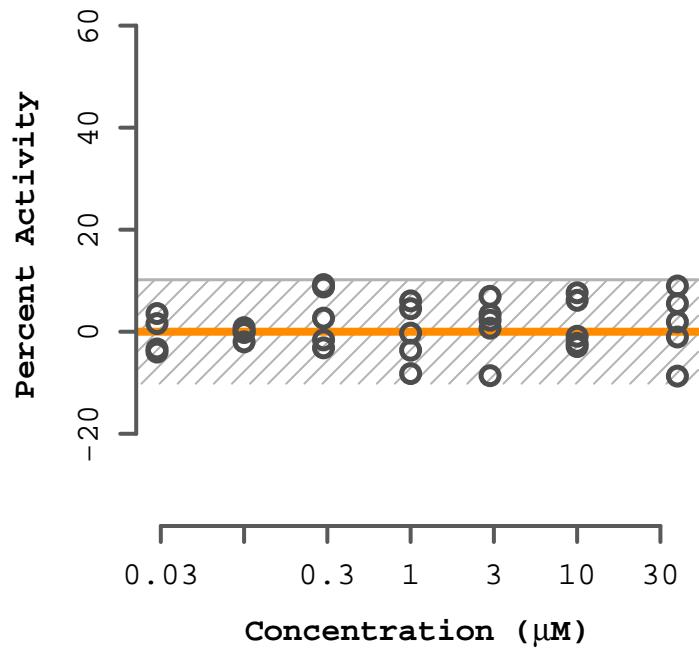
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4,4'-Bipyridine
CHID: 27200 CASRN: 553-26-4
SPID(S): TP0001413B08
M4ID: 30228279

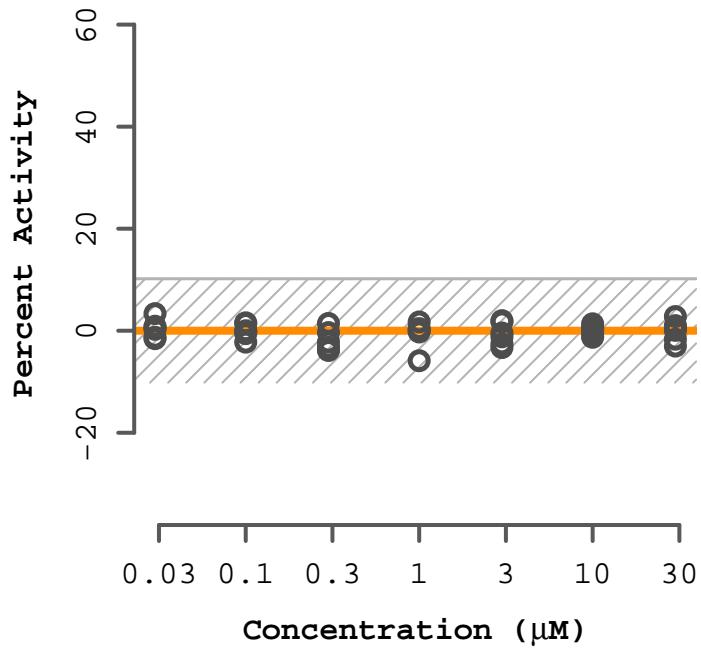
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	204.15	NA	NA
PROB:	1	NA	NA
RMSE:	4.95	NA	NA

MAX_MEAN: 3.19 MAX_MED: 2.67 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Octamethylcyclotetrasiloxane
CHID: 27205 CASRN: 556-67-2
SPID(S): EPAPLT0167H03
M4ID: 30227957

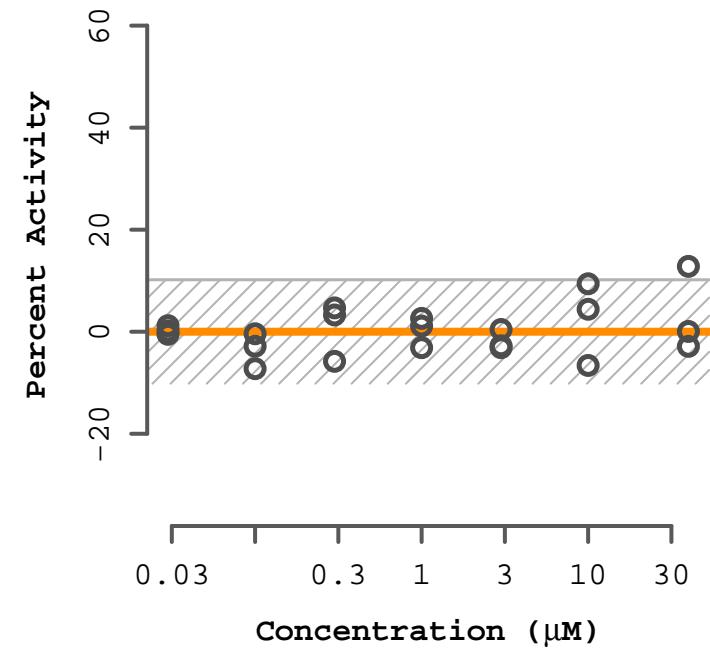
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	175.24	NA	NA
PROB:	1	NA	NA
RMSE:	1.99	NA	NA

MAX_MEAN: 0.387 MAX_MED: 0.451 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Sorbitan, mono-(9Z)-9-octadecenoate
CHID: 27397 CASRN: 1338-43-8
SPID(S): TP0001411C09
M4ID: 30228348

HILL MODEL: Not applicable.

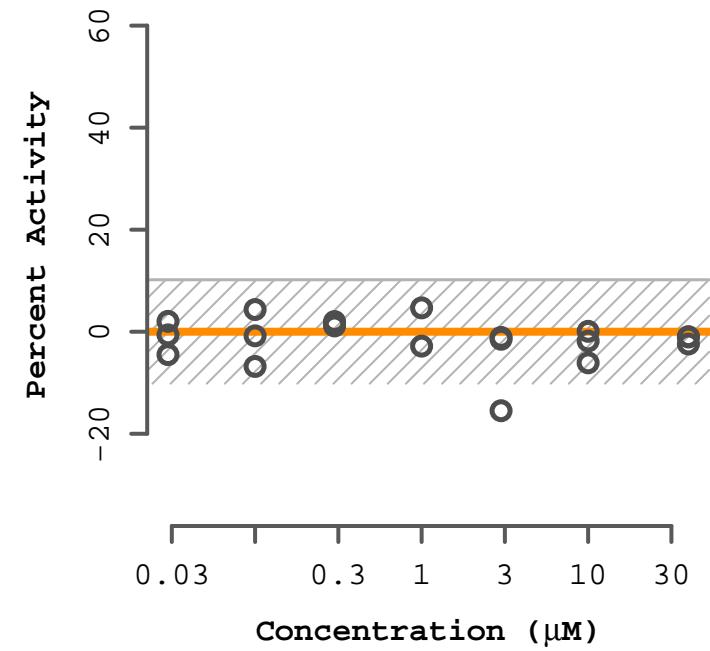
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 127.22	NA	NA
PROB: 1	NA	NA
RMSE: 4.82	NA	NA

MAX_MEAN: 3.34 MAX_MED: 4.41 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,2,4-Trimethyl-1,3-pentanediol diisobutyrate

CHID: 27635 CASRN: 6846-50-0

SPID(S): TP0001414G07

M4ID: 30228267

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 114.43

PROB: 1

RMSE: 4.58

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 1.62

MAX_MED: 1.73

BMAD: 3.4

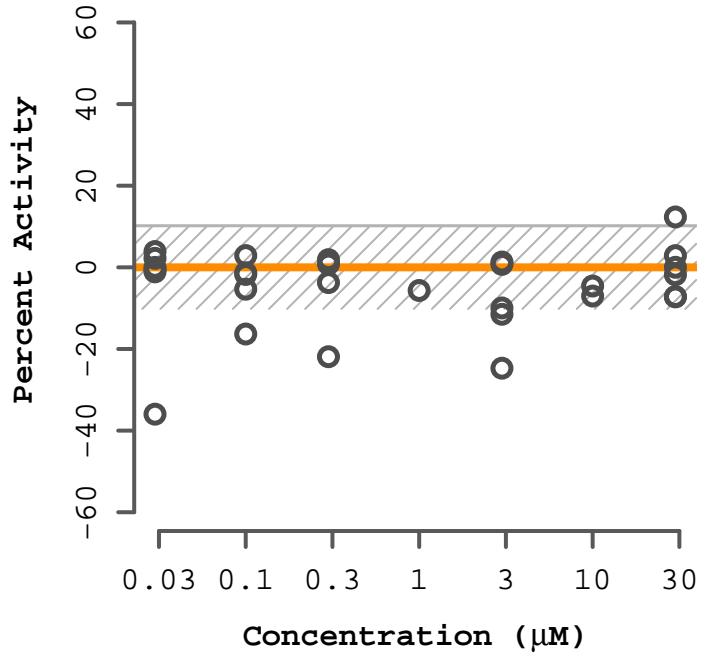
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Ethyltriacetoxy silane
CHID: 27792 CASRN: 17689-77-9
SPID(S): EPAPLT0154F03
M4ID: 30227897

HILL MODEL: Not applicable.

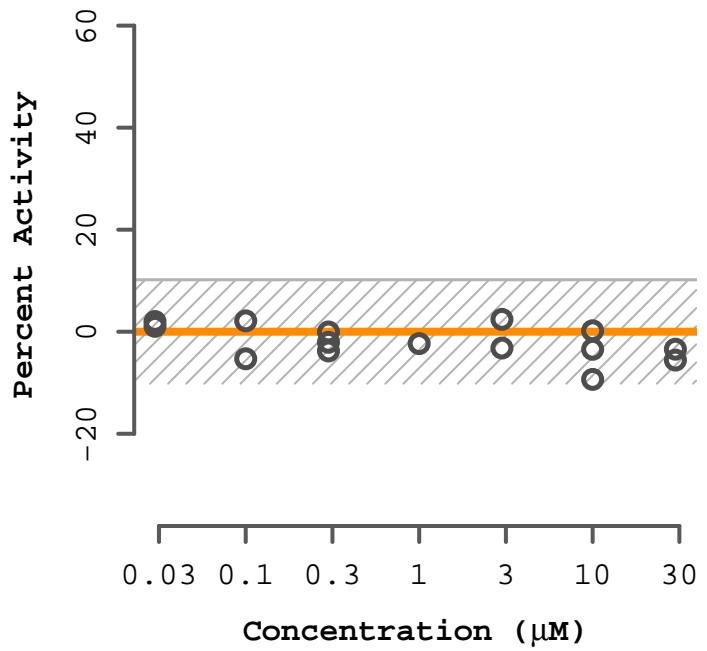
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 213.85	NA	NA
PROB: 1	NA	NA
RMSE: 10.72	NA	NA

MAX_MEAN: -0.158 MAX_MED: -0.26 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Calcium dodecylbenzene sulfonate
CHID: 27891 CASRN: 26264-06-2
SPID(S): EPAPLT0154D02
M4ID: 30227876

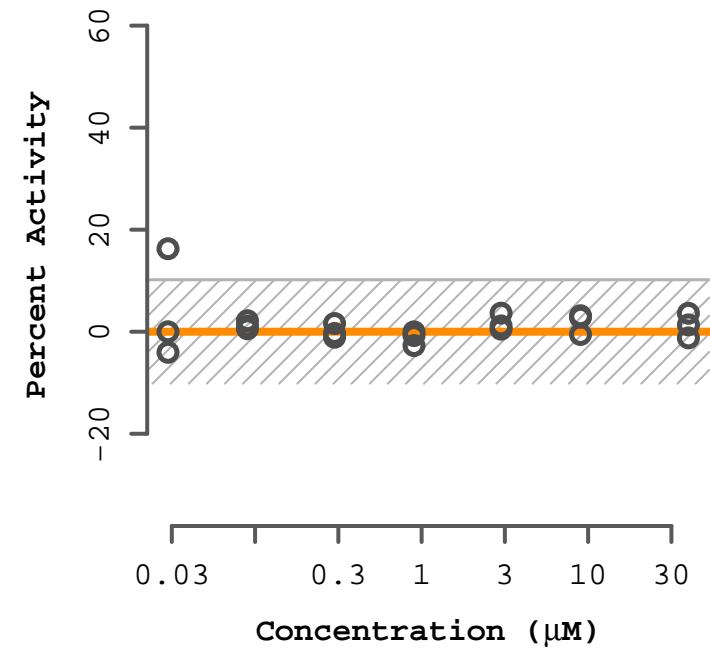
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 85.47	NA	NA
PROB: 1	NA	NA
RMSE: 3.82	NA	NA

MAX_MEAN: 1.53 MAX_MED: 1.53 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dodecylbenzene sulfonate triethanolamine(1:1)

CHID: 27932 CASRN: 27323-41-7

SPID(S): TP0001413G01

M4ID: 30228287

HILL MODEL: Not applicable.

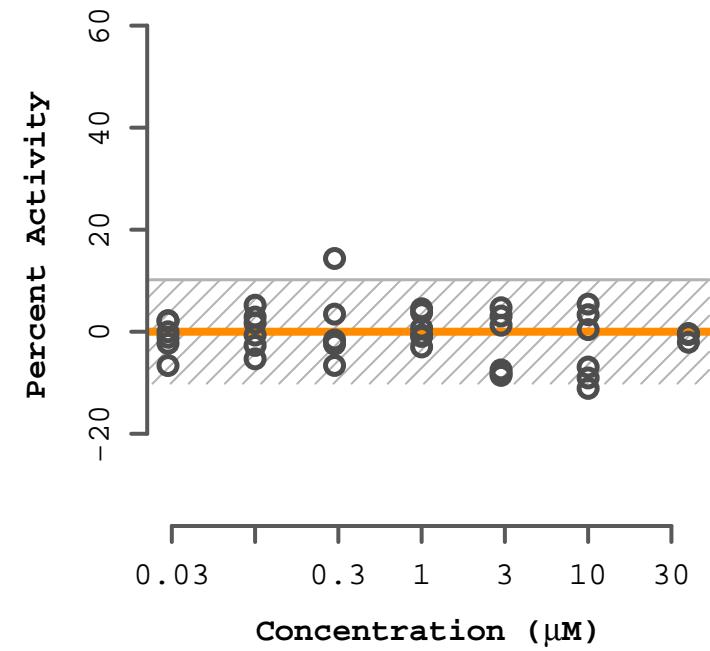
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	107.11	NA	NA
PROB:	1	NA	NA
RMSE:	4.08	NA	NA

MAX_MEAN: 4.08 MAX_MED: 2.84 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Hexanedioic acid, diisononyl ester
CHID: 27982 CASRN: 33703-08-1
SPID(S): TP0001414C01
M4ID: 30228252

HILL MODEL: Not applicable.

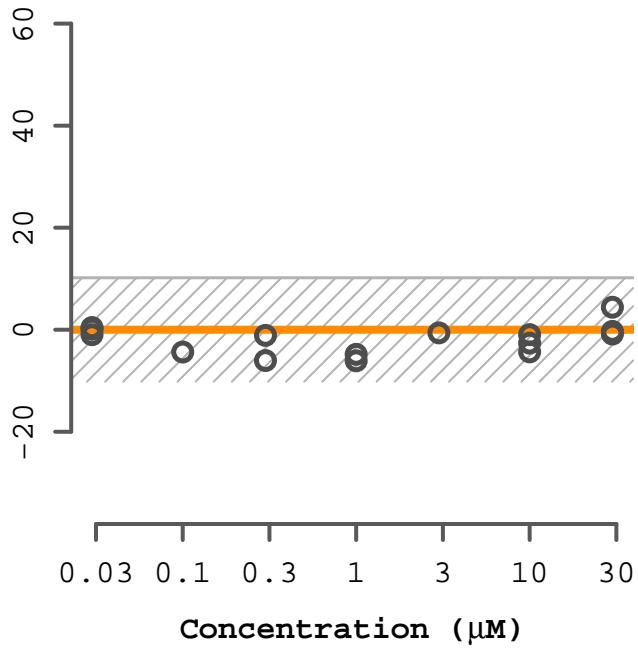
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	243.02	NA	NA
PROB:	1	NA	NA
RMSE:	4.95	NA	NA

MAX_MEAN: 0.87 MAX_MED: 0.525 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Potassium nitrate
CHID: 29692 CASRN: 7757-79-1
SPID(S): EPAPLT0154H07
M4ID: 30227921

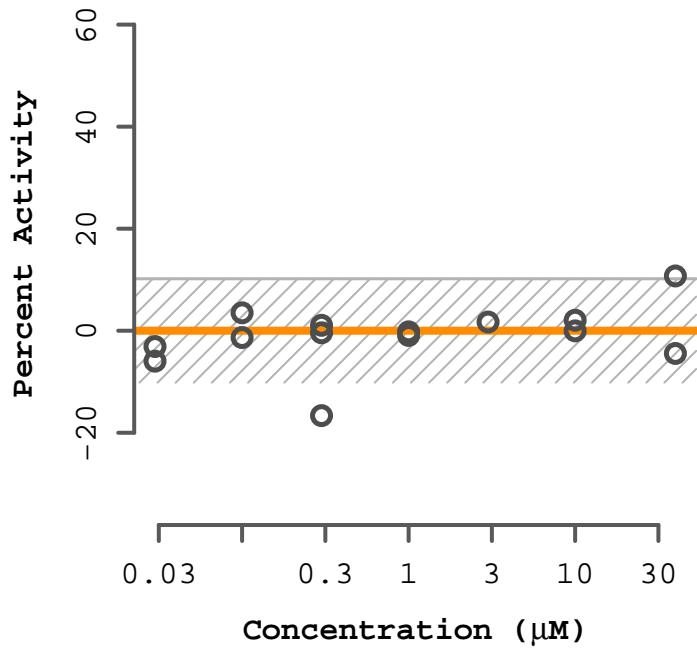
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 81.65	NA	NA
PROB: 1	NA	NA
RMSE: 3.32	NA	NA

MAX_MEAN: 1.09 MAX_MED: 0.121 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 8:2 Fluorotelomer alcohol

CHID: 29904 CASRN: 678-39-7

SPID(S): TP0001411E03

M4ID: 30228154

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 87.6

PROB: 1

RMSE: 5.86

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 3.15

MAX_MED: 3.15

BMAD: 3.4

COFF: 10.2

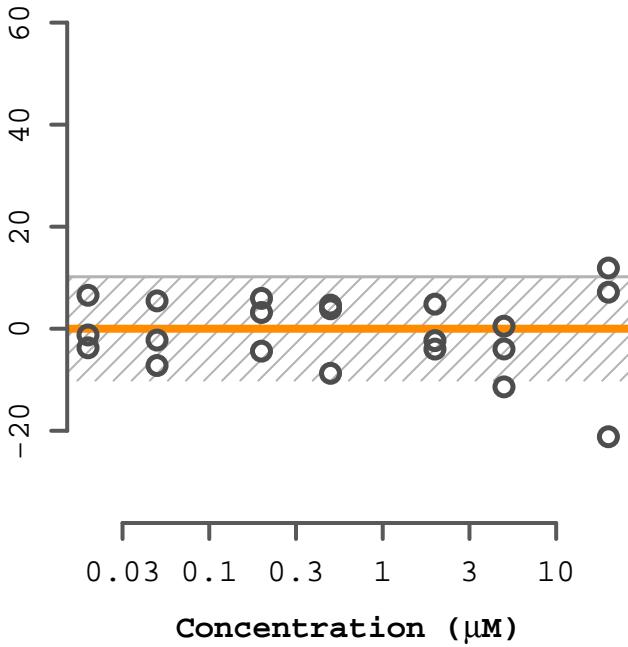
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Diquat dibromide monohydrate
CHID: 31248 CASRN: 6385-62-2
SPID(S): TP0001413E03
M4ID: 30228347

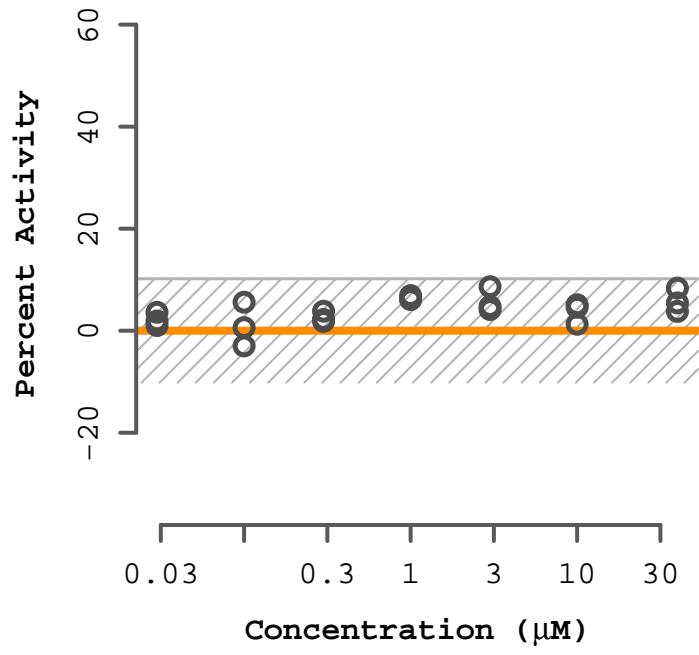
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	145.52	NA	NA
PROB:	1	NA	NA
RMSE:	7.41	NA	NA

MAX_MEAN: 1.58 MAX_MED: 7.17 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Perfluorohexanoic acid
CHID: 31862 CASRN: 307-24-4
SPID(S): TP0001412A09
M4ID: 30228149

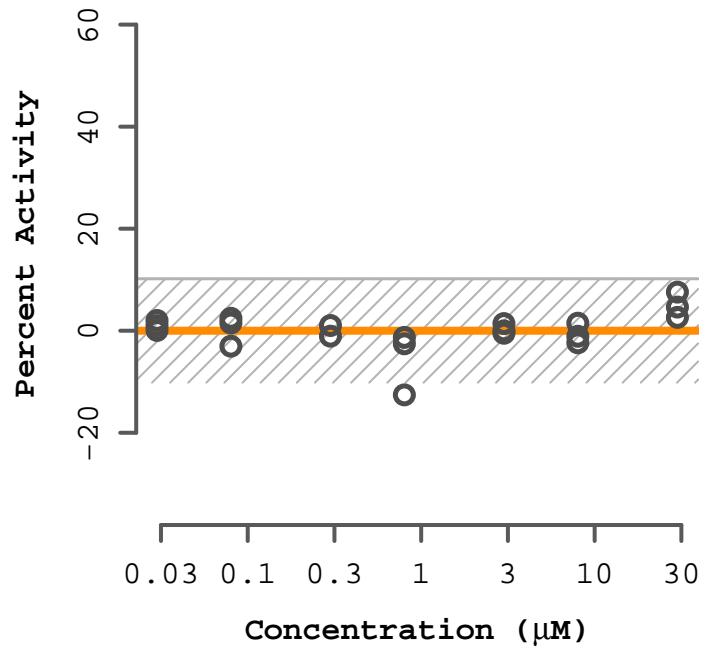
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 130.67	NA	NA
PROB: 1	NA	NA
RMSE: 4.79	NA	NA

MAX_MEAN: 6.42 MAX_MED: 6.24 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Perfluorooctanesulfonic acid
CHID: 31864 CASRN: 1763-23-1
SPID(S): TP0001412H11
M4ID: 30228020

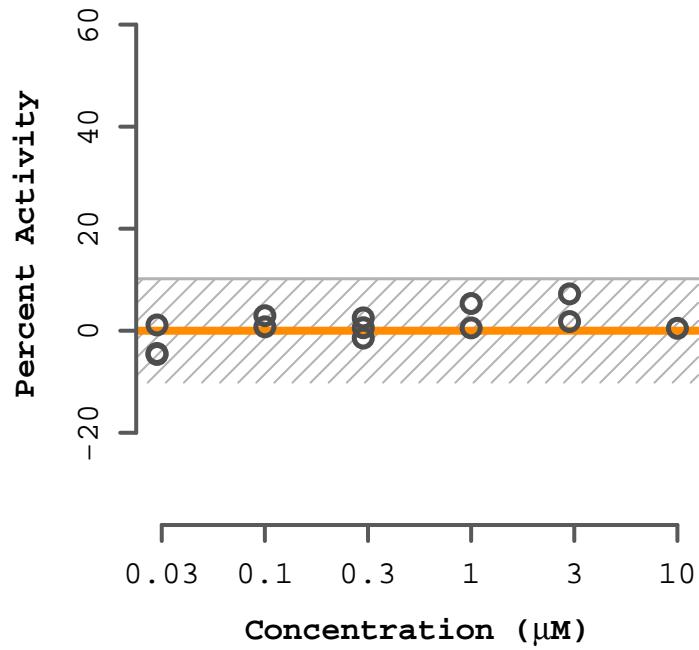
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 106.04	NA	NA
PROB: 1	NA	NA
RMSE: 3.79	NA	NA

MAX_MEAN: 4.95 MAX_MED: 4.64 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): TP0001411F05

M4ID: 30228233

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: **70.87**

PROB: **1**

RMSE: **3.34**

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 4.52

MAX_MED: 4.52

BMAD: 3.4

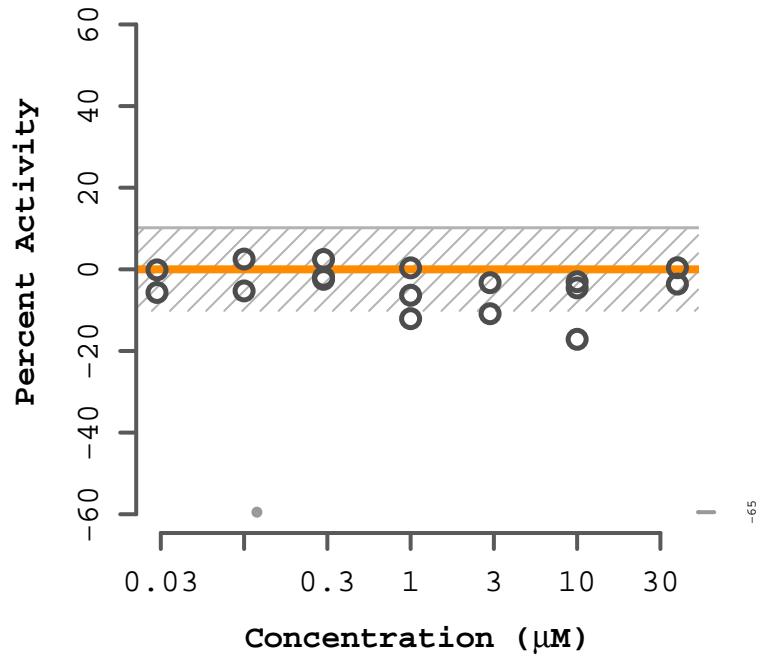
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Butralin

CHID: 32337 CASRN: 33629-47-9

SPID(S): TP0001412B04

M4ID: 30228126 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 136.56

PROB: 1

RMSE: 16.59

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -0.657

MAX_MED: -1.6

BMAD: 3.4

COFF: 10.2

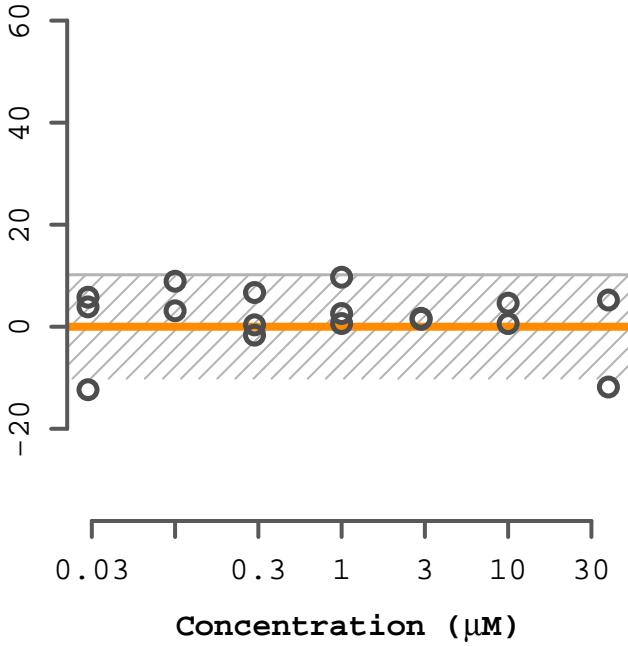
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Clodinafop-propargyl

CHID: 32354 CASRN: 105512-06-9

SPID(S): TP0001412B09

M4ID: 30228036

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 112.72

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.1

NA

NA

MAX_MEAN: 6.03

MAX_MED: 6.03

BMAD: 3.4

COFF: 10.2

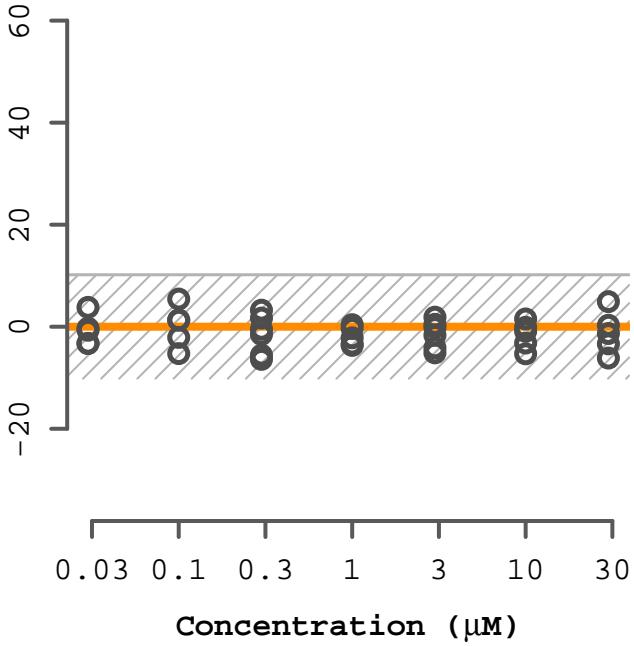
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0167D07

M4ID: 30227937

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 197.23

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.23

NA

NA

MAX_MEAN: 0.143

MAX_MED: 1.3

BMAD: 3.4

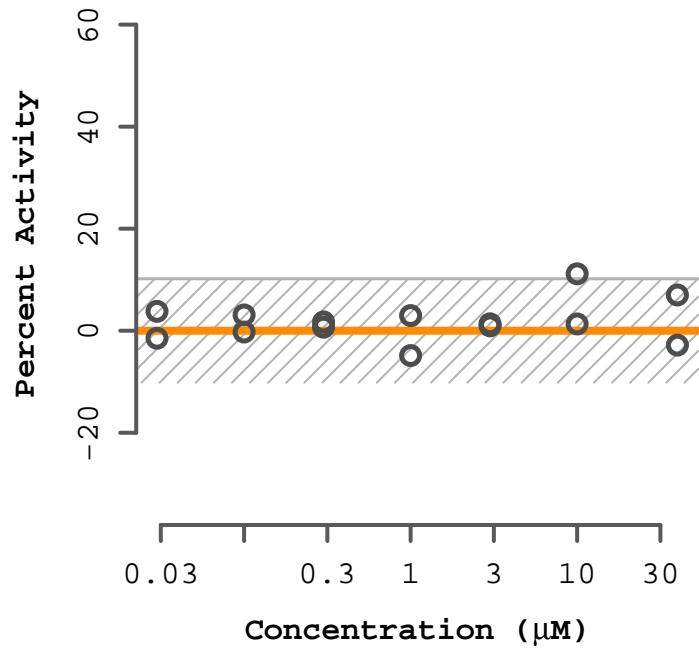
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Ethalfluralin

CHID: 32386 CASRN: 55283-68-6

SPID(S): TP0001413G12

M4ID: 30228021

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 80.87

NA

NA

PROB:

1

NA

NA

RMSE: 4.21

NA

NA

MAX_MEAN: 6.25

MAX_MED: 6.25

BMAD: 3.4

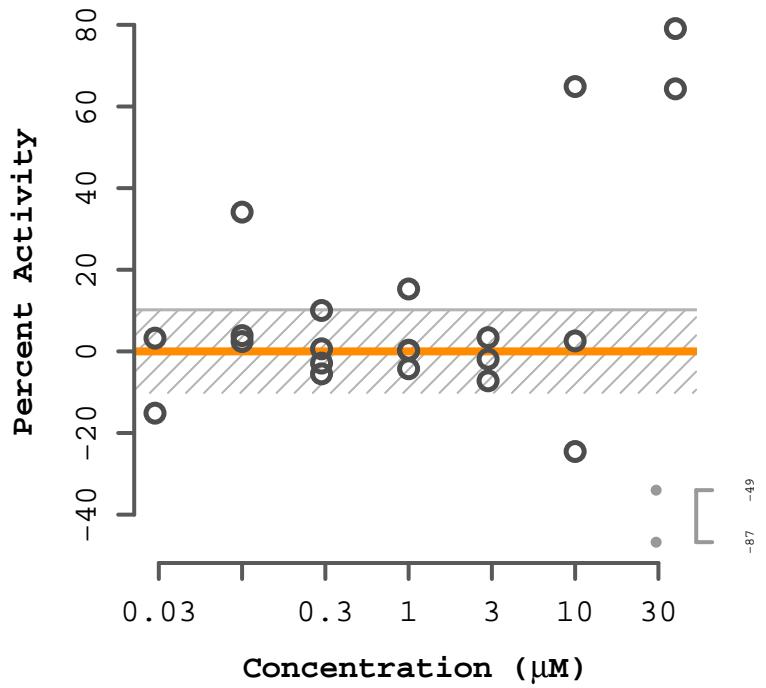
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fludioxonil

CHID: 32398 CASRN: 131341-86-1

SPID(S): TP0001411A04

M4ID: 30228052 BRK

HILL MODEL: Not applicable.

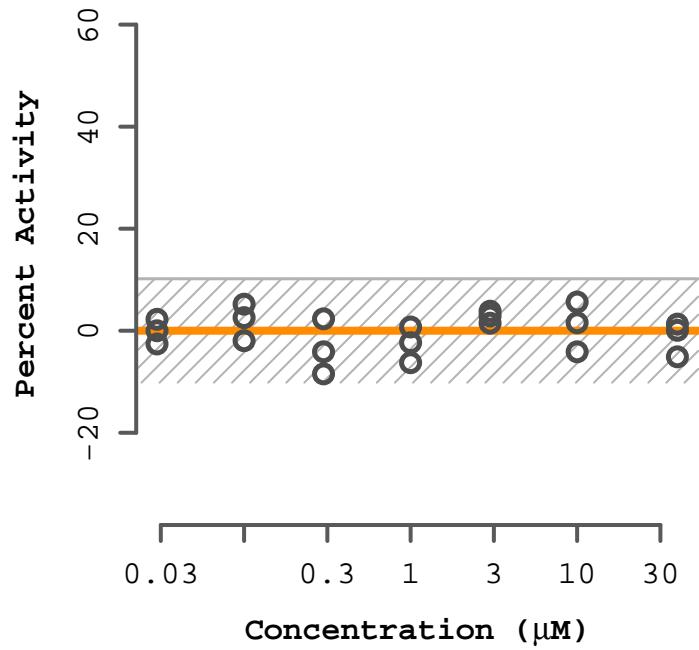
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 225.52	NA	NA
PROB: 1	NA	NA
RMSE: 34.34	NA	NA

MAX_MEAN: 14.3 MAX_MED: 7.54 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): TP0001413G08

M4ID: 30227996

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 118.87

NA

NA

PROB:

1

NA

NA

RMSE: 3.73

NA

NA

MAX_MEAN: 2.74

MAX_MED: 2.89

BMAD: 3.4

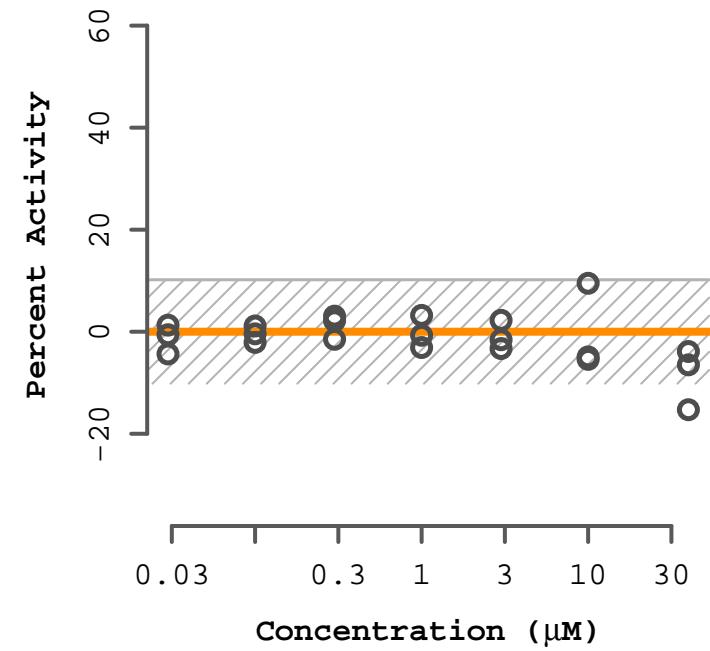
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Hexaflumuron

CHID: 32620 CASRN: 86479-06-3

SPID(S): TP0001413G03

M4ID: 30228165

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 126.15

NA

NA

PROB:

1

NA

NA

RMSE: 4.96

NA

NA

MAX_MEAN: 1.25

MAX_MED: 2.17

BMAD: 3.4

COFF: 10.2

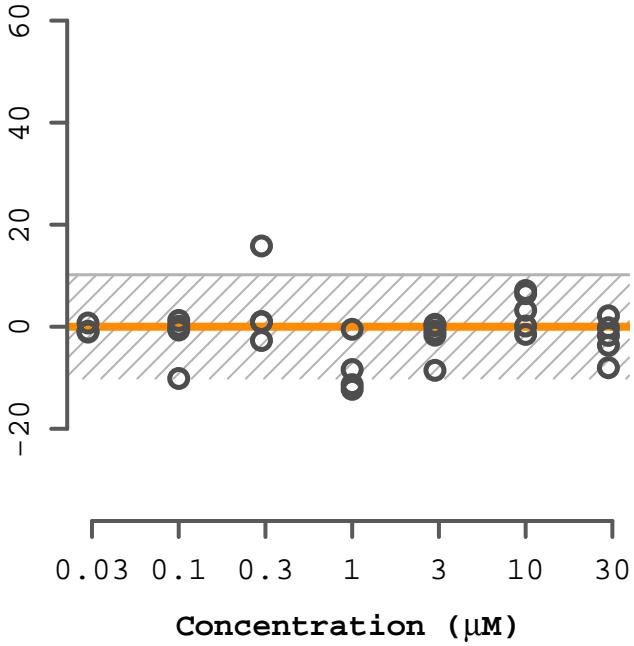
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EPAPLT0167F07

M4ID: 30227958

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 188.51

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.73

NA

NA

MAX_MEAN: 3.77

MAX_MED: 3.21

BMAD: 3.4

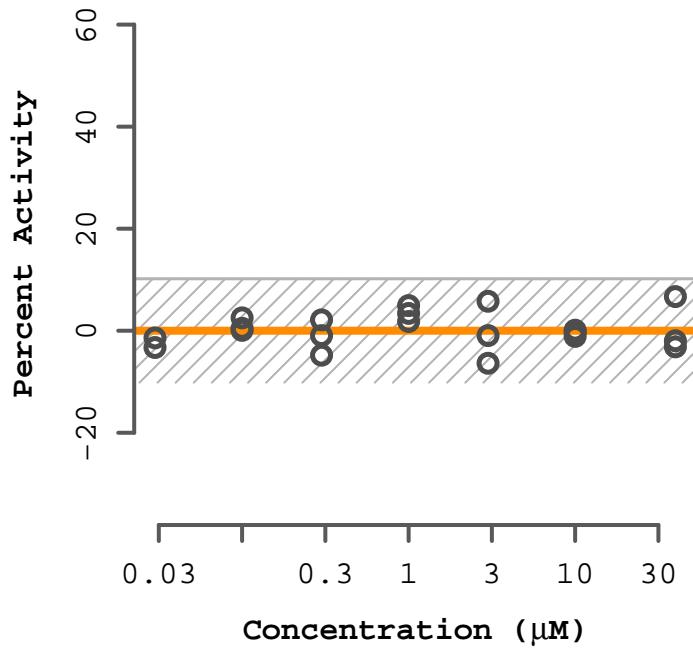
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): TP0001412C02

M4ID: 30228026

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 108.18

NA

NA

PROB:

1

NA

NA

RMSE: 3.33

NA

NA

MAX_MEAN: 3.38

MAX_MED: 3.4

BMAD: 3.4

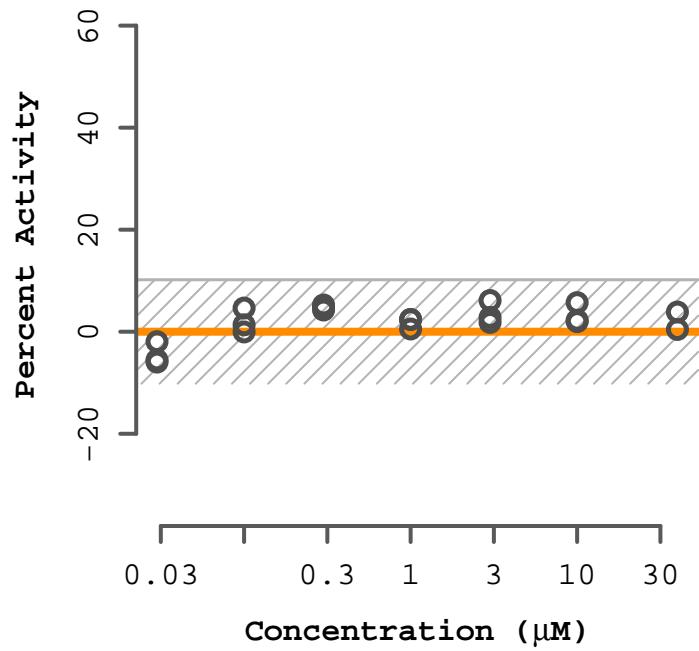
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Triticonazole

CHID: 32655 CASRN: 131983-72-7

SPID(S): TP0001414C07

M4ID: 30228266

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 114.55

NA

NA

PROB:

1

NA

NA

RMSE: 3.75

NA

NA

MAX_MEAN: 4.83

MAX_MED: 4.97

BMAD: 3.4

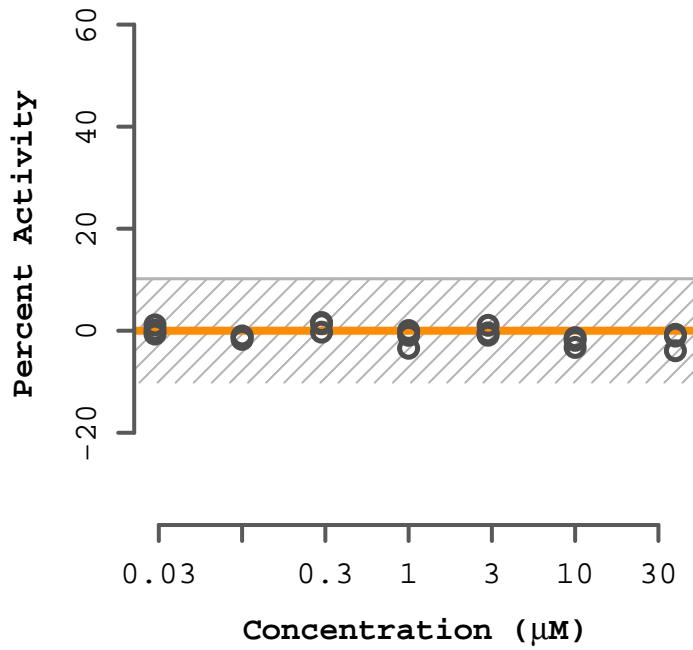
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Pyrithiobac-sodium
CHID: 32673 CASRN: 123343-16-8
SPID(S): TP0001413F07
M4ID: 30228059

HILL MODEL: Not applicable.

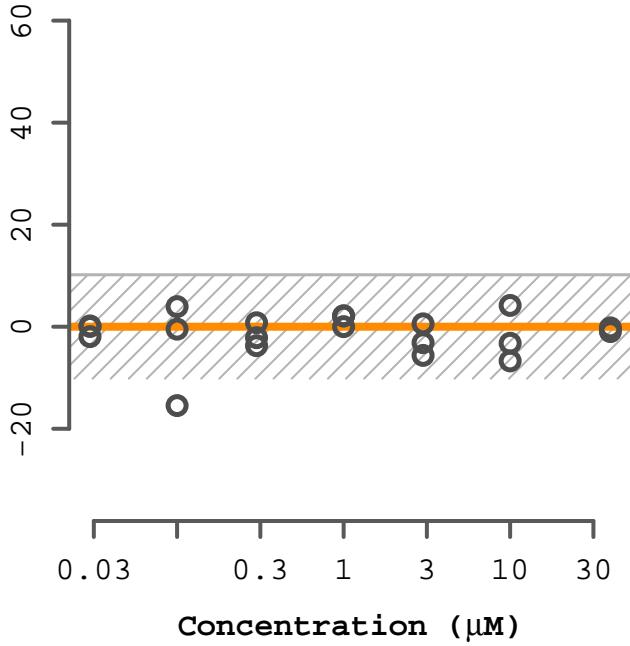
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	83.82	NA	NA
PROB:	1	NA	NA
RMSE:	1.68	NA	NA

MAX_MEAN: 0.904 MAX_MED: 1.37 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Prodiamine

CHID: 34210 CASRN: 29091-21-2

SPID(S): TP0001414B09

M4ID: 30228054

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 112.88

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.48

NA

NA

MAX_MEAN: 1.43

MAX_MED: 2.12

BMAD: 3.4

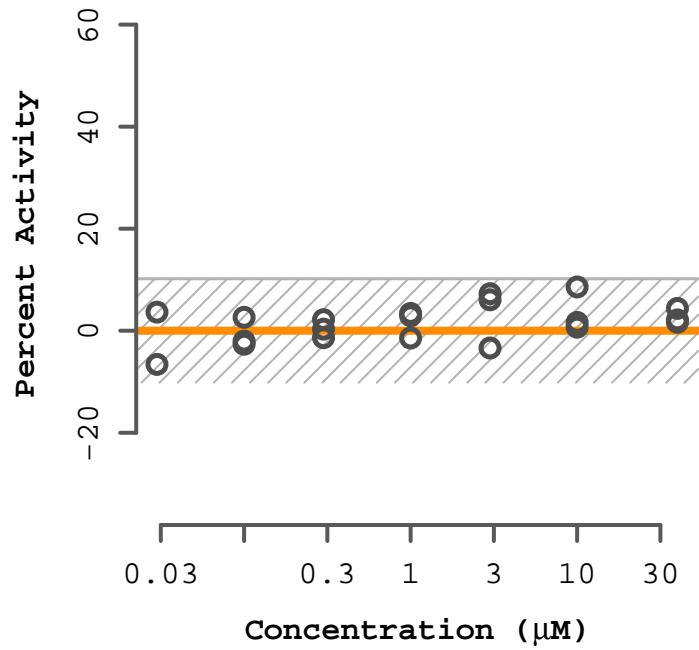
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Spiroxamine

CHID: 34212 CASRN: 118134-30-8

SPID(S): TP0001413G09

M4ID: 30227994

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 114.91

HILL

PROB: 1

NA

RMSE: 3.93

NA

GNLS

NA

NA

MAX_MEAN: 3.64

MAX_MED: 6.07

BMAD: 3.4

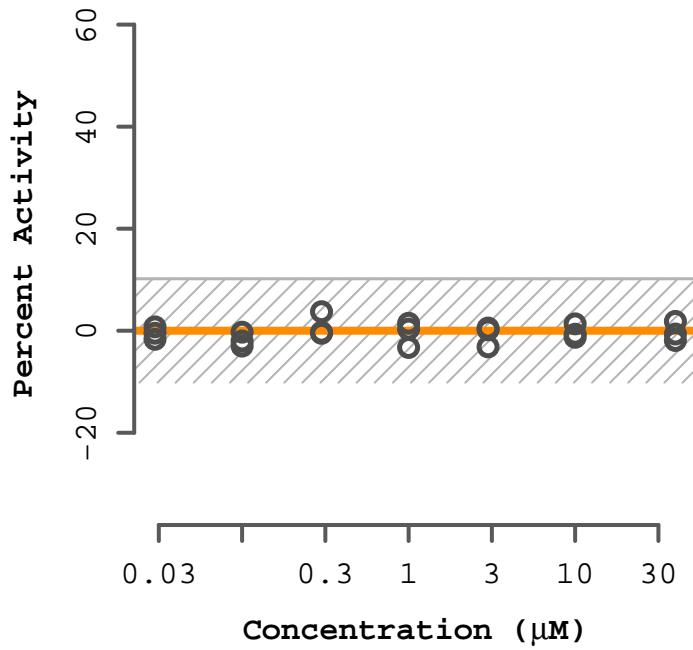
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Clopyralid-olamine
CHID: 34265 CASRN: 57754-85-5
SPID(S): TP0001413F09
M4ID: 30228108

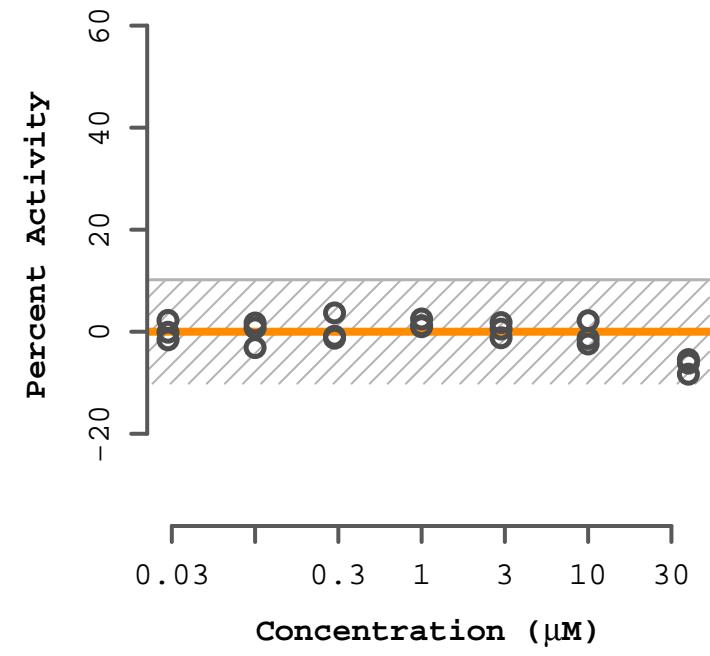
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	86.7	NA	NA
PROB:	1	NA	NA
RMSE:	1.77	NA	NA

MAX_MEAN: 0.983 MAX_MED: 0.339 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 5-Heptyldihydro-2(3H)-furanone
CHID: 34287 CASRN: 104-67-6
SPID(S): TP0001413C08
M4ID: 30228085

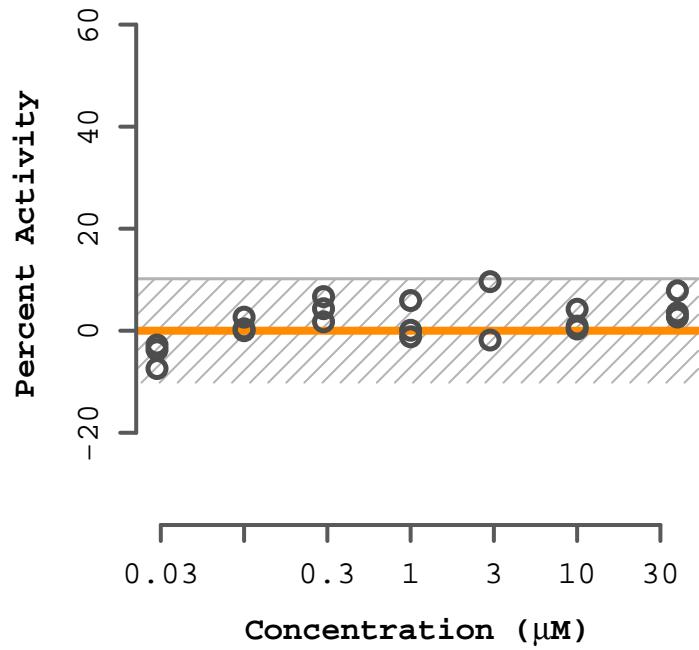
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 107.81	NA	NA
PROB: 1	NA	NA
RMSE: 3.08	NA	NA

MAX_MEAN: 1.56 MAX_MED: 1.19 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Acetamiprid

CHID: 34300 CASRN: 135410-20-7

SPID(S): TP0001411G02

M4ID: 30228009

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 118.92

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.37

NA

NA

MAX_MEAN: 4.68

MAX_MED: 4.32

BMAD: 3.4

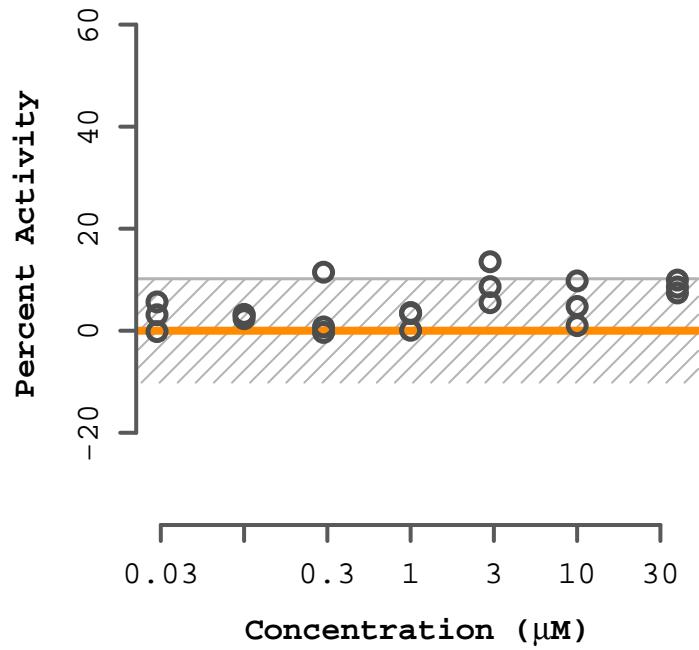
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): TP0001412C05

M4ID: 30228012

HILL MODEL: Not applicable.

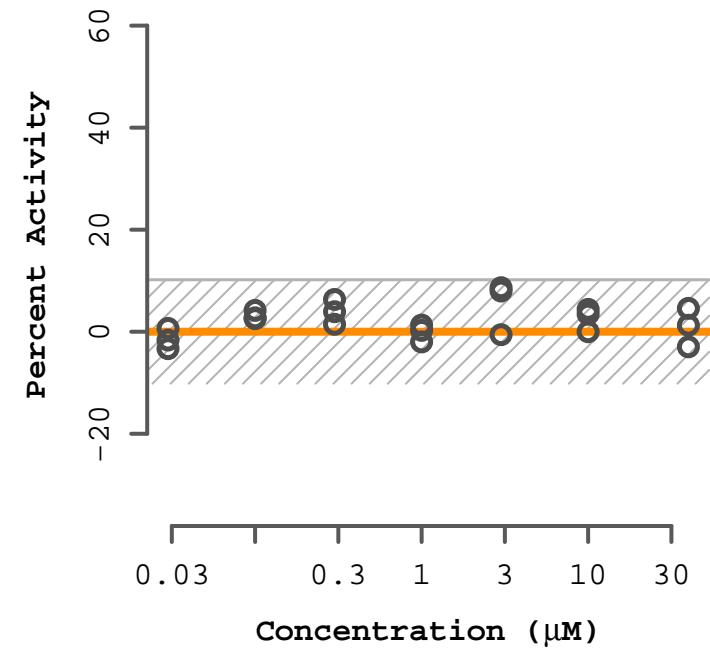
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	141.21	NA	NA
PROB:	1	NA	NA
RMSE:	6.39	NA	NA

MAX_MEAN: 9.23 MAX_MED: 8.66 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Cyanamide

CHID: 34490 CASRN: 420-04-2

SPID(S): TP0001413C03

M4ID: 30228137

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 119.27

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.84

NA

NA

MAX_MEAN: 5.35

MAX_MED: 7.98

BMAD: 3.4

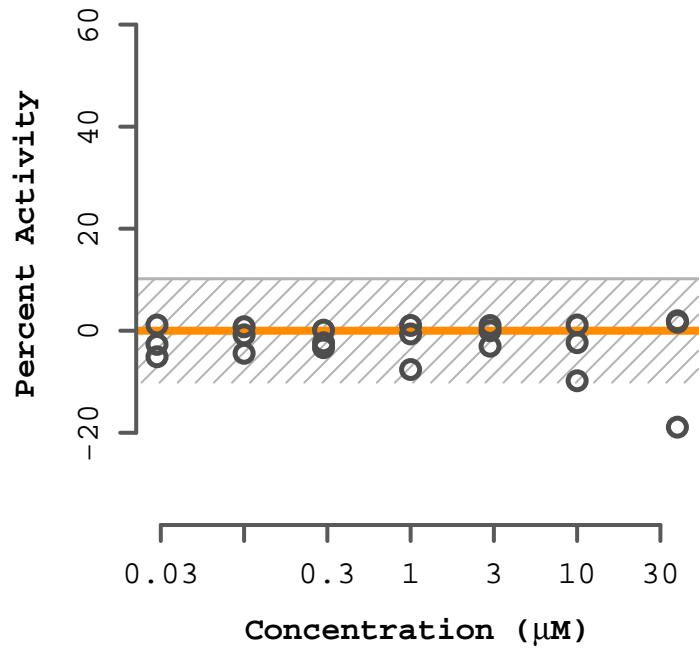
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Cyazofamid

CHID: 34492 CASRN: 120116-88-3

SPID(S): TP0001413H10

M4ID: 30228111

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 124

NA

NA

PROB:

1

NA

NA

RMSE: 5.38

NA

NA

MAX_MEAN: -0.661

MAX_MED: 1.67

BMAD: 3.4

COFF:

10.2

HIT-CALL:

0

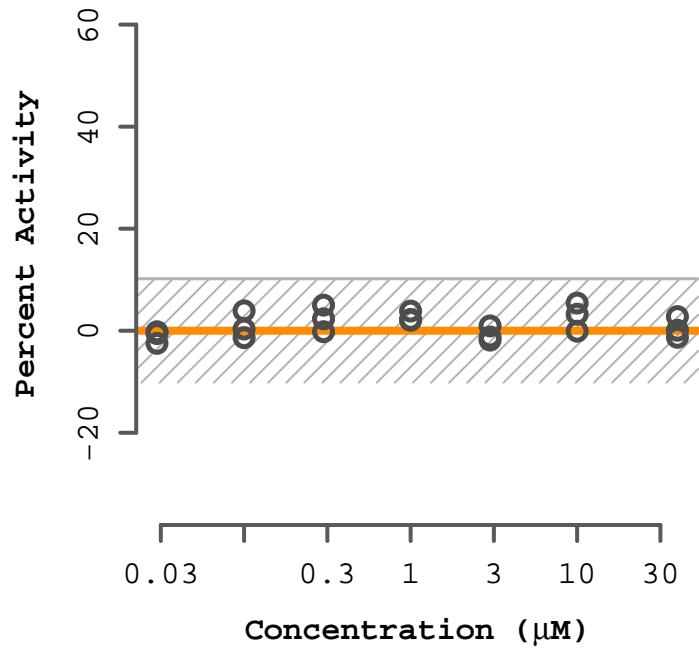
FITC:

4

ACTP:

0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fluroxypyrr

CHID: 34627 CASRN: 69377-81-7

SPID(S): TP0001414A11

M4ID: 30227997

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 101.79

PROB: 1

RMSE: 2.52

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 2.86

MAX_MED: 3.24

BMAD: 3.4

COFF: 10.2

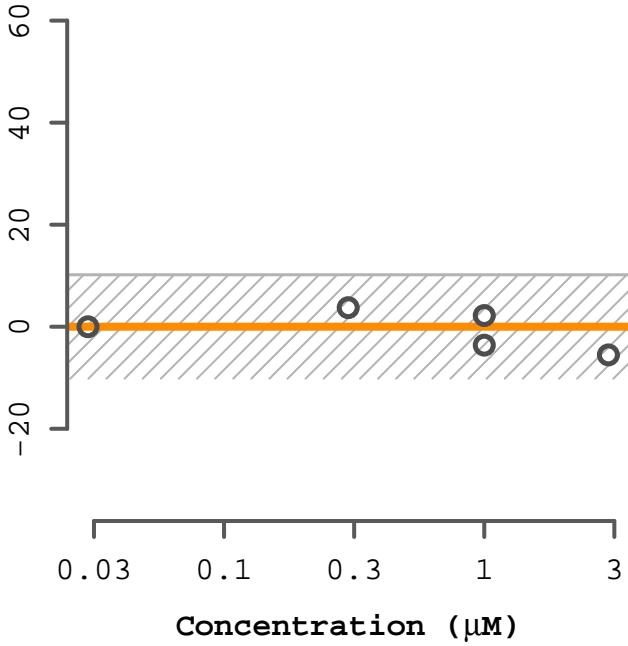
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Hexaconazole

CHID: 34653 CASRN: 79983-71-4

SPID(S): TP0001411H01

M4ID: 30227978

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 29.62

NA

NA

PROB:

1

NA

NA

RMSE: 3.53

NA

NA

MAX_MEAN: 3.74

MAX_MED: 3.74

BMAD: 3.4

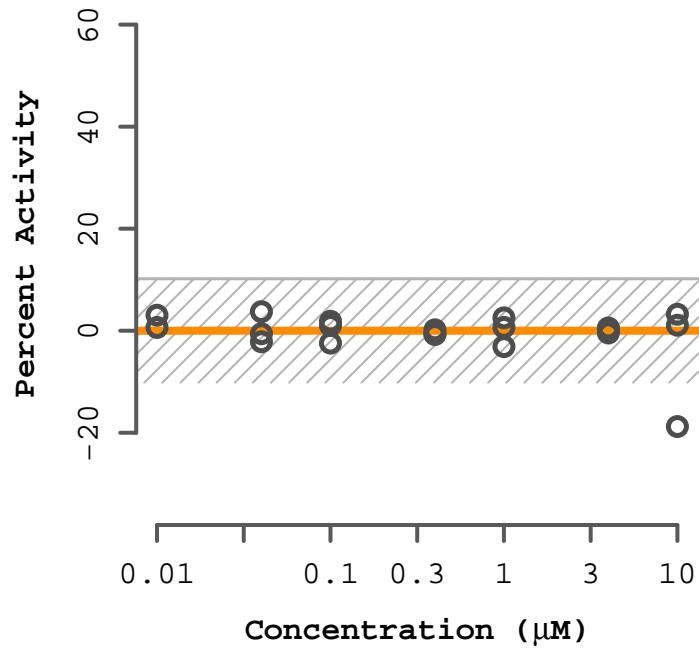
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0167D10

M4ID: 30227965

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 101.92

HILL

PROB: 1

GNLS

RMSE: 4.59

MAX_MEAN: 1.85

MAX_MED: 1.85

BMAD: 3.4

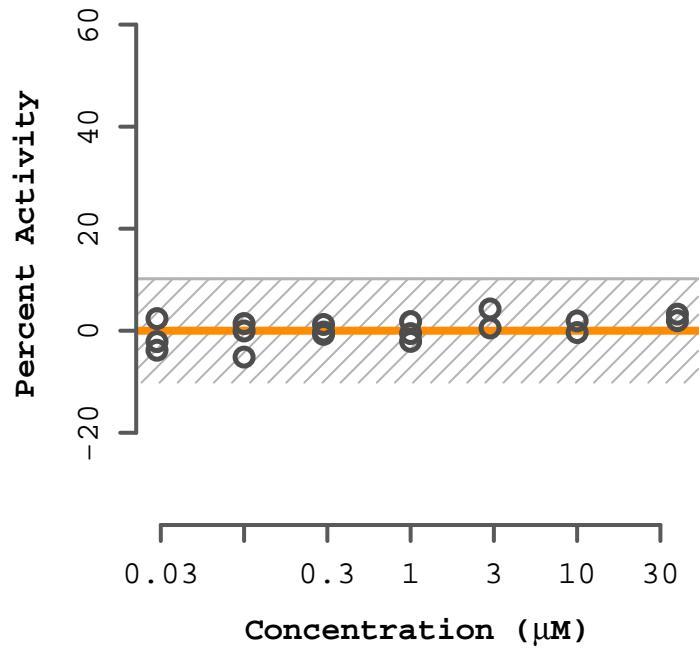
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Monocrotophos

CHID: 34816 CASRN: 6923-22-4

SPID(S): TP0001414H05

M4ID: 30228045

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 85.22

NA

NA

PROB:

1

NA

NA

RMSE: 2.36

NA

NA

MAX_MEAN: 2.61

MAX_MED: 2.61

BMAD: 3.4

COFF: 10.2

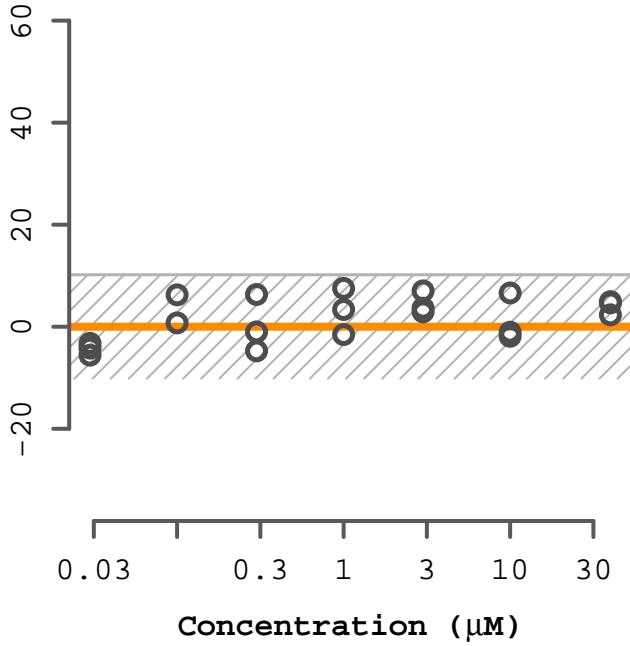
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Quinoxyfen

CHID: 34881 CASRN: 124495-18-7

SPID(S): TP0001412A06

M4ID: 30227974

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 122.08

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.49

NA

NA

MAX_MEAN: 4.53

MAX_MED: 4.69

BMAD: 3.4

COFF: 10.2

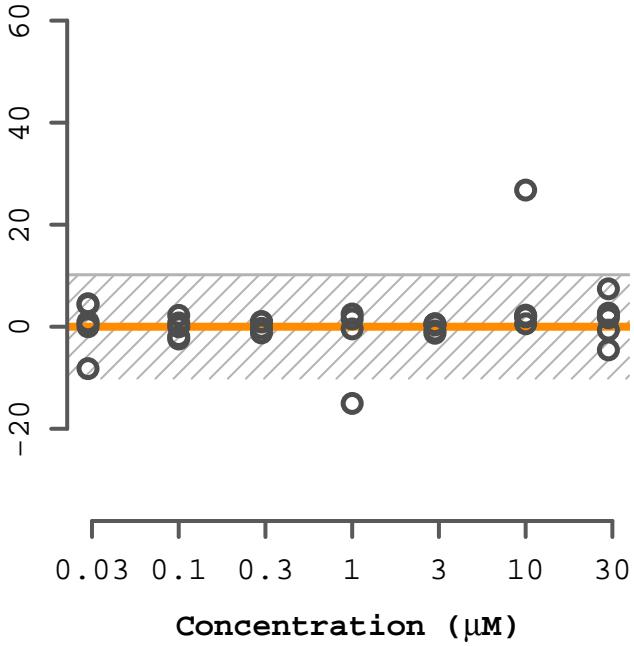
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0167D04

M4ID: 30227961

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 195.67

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.82

NA

NA

MAX_MEAN: 6.73

MAX_MED: 2.05

BMAD: 3.4

COFF: 10.2

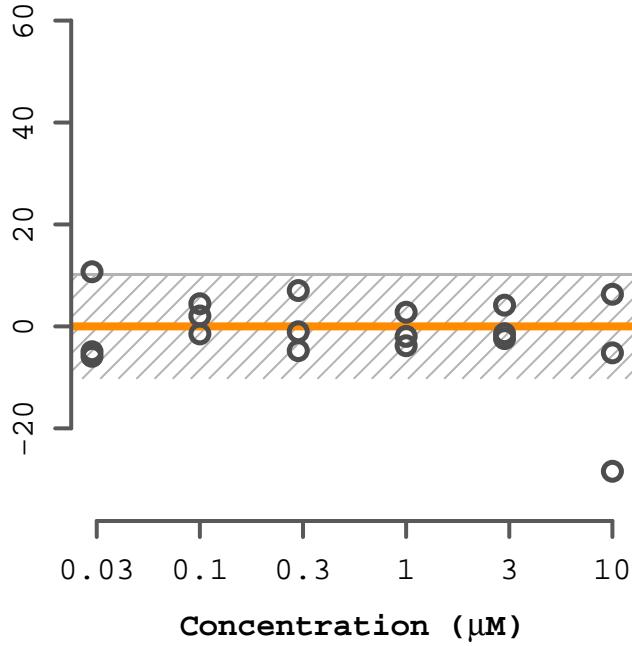
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tetraconazole

CHID: 34956 CASRN: 112281-77-3

SPID(S): TP0001414B07

M4ID: 30228058

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 122.26

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 8.16

NA

NA

MAX_MEAN: 1.68

MAX_MED: 2.05

BMAD: 3.4

COFF: 10.2

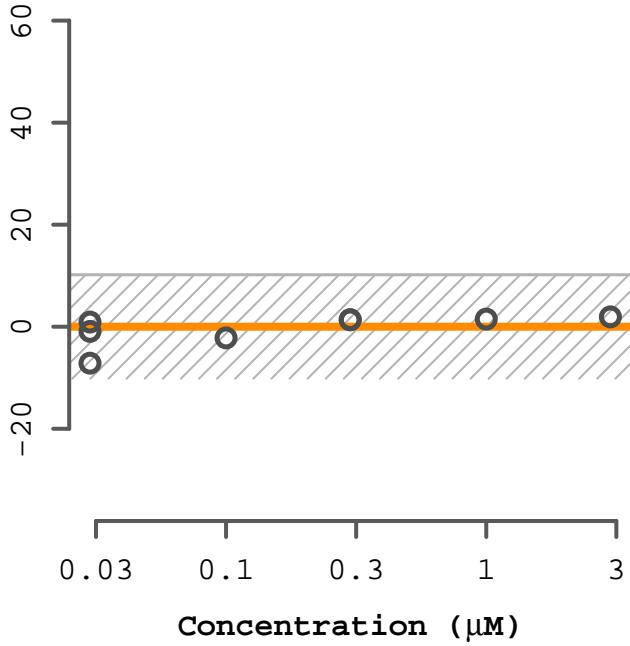
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): TP0001411H03

M4ID: 30227993

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 40.59

HILL

PROB: 1

GNLS

RMSE: 2.9

MAX_MEAN: 1.94

MAX_MED: 1.94

BMAD: 3.4

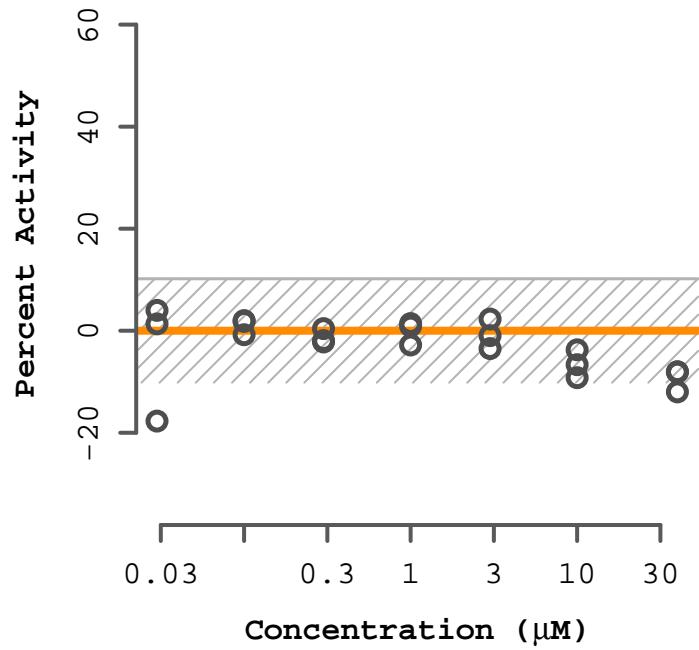
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Thymol

CHID: 34972 CASRN: 89-83-8

SPID(S): TP0001411H10

M4ID: 30228106

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 135.5

NA

NA

PROB:

1

NA

NA

RMSE: 6.14

NA

NA

MAX_MEAN: 1.02

MAX_MED: 1.84

BMAD: 3.4

COFF: 10.2

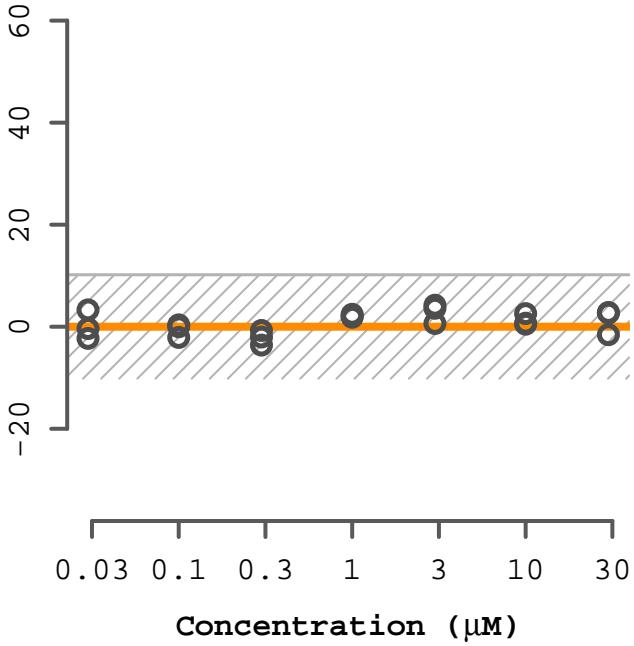
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0169F09

M4ID: 30227926

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 99.06

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.27

NA

NA

MAX_MEAN: 2.83

MAX_MED: 3.63

BMAD: 3.4

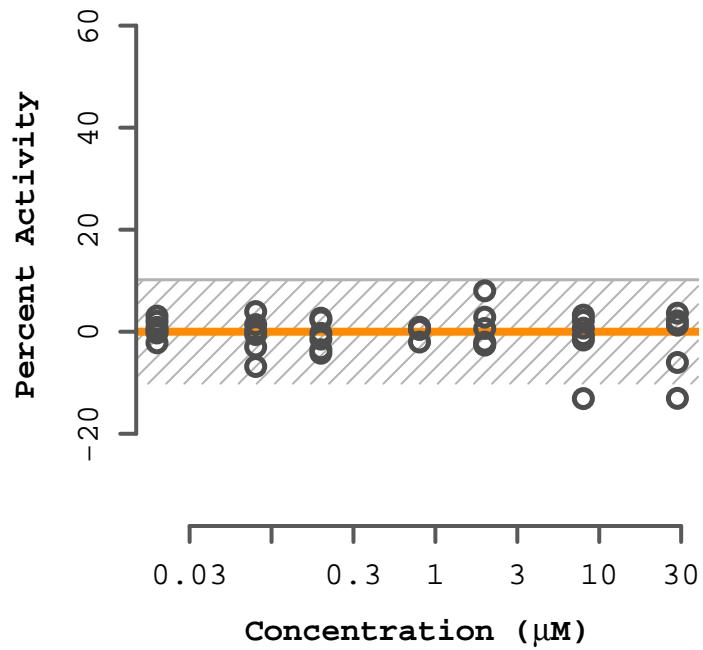
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Amiodarone hydrochloride
CHID: 37185 CASRN: 19774-82-4
SPID(S): TP0001413D07
M4ID: 30228153

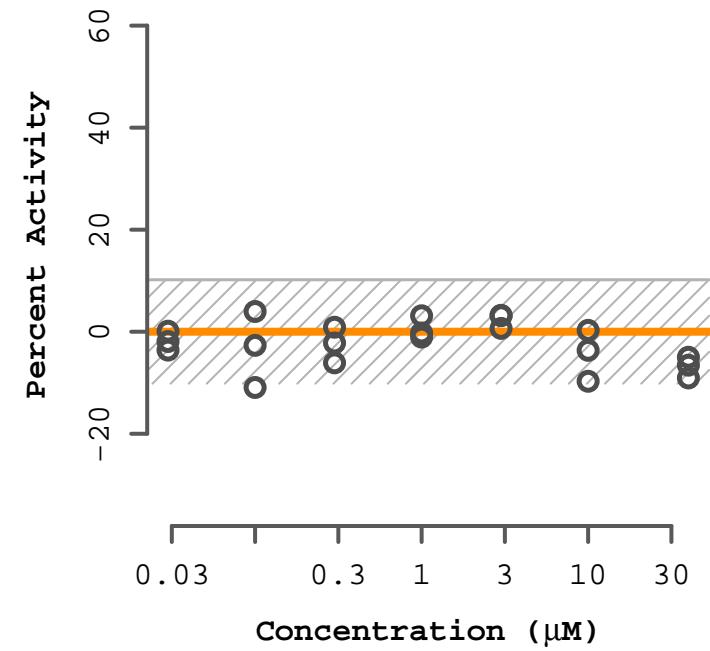
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	221.83	NA	NA
PROB:	1	NA	NA
RMSE:	3.98	NA	NA

MAX_MEAN: 0.736 MAX_MED: 1.3 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

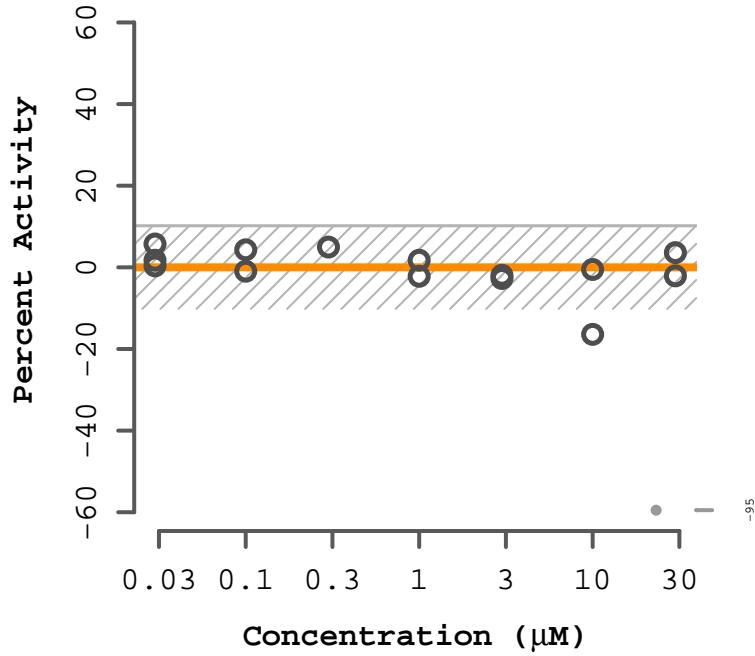
NAME: Deisopropylatrazine
CHID: 37495 CASRN: 1007-28-9
SPID(S): TP0001414A05
M4ID: 30227989

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	128.31	NA	NA
PROB:	1	NA	NA
RMSE:	4.83	NA	NA
MAX_MEAN:	2.34	MAX_MED: 3.15	BMAD: 3.4
COFF:	10.2	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Neopentyl glycol dibenzoate
CHID: 38822 CASRN: 4196-89-8
SPID(S): EPAPLT0154C10
M4ID: 30227873 BRK

HILL MODEL: Not applicable.

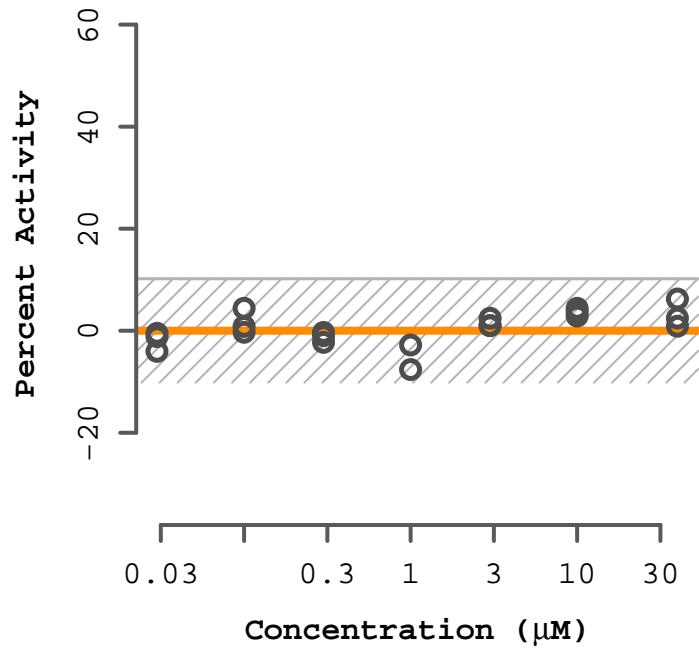
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 113.98	NA	NA
PROB: 1	NA	NA
RMSE: 25.15	NA	NA

MAX_MEAN: 4.98 MAX_MED: 4.98 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): TP0001411E09

M4ID: 30227982

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 106.08

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.2

NA

NA

MAX_MEAN: 3.67

MAX_MED: 3.74

BMAD: 3.4

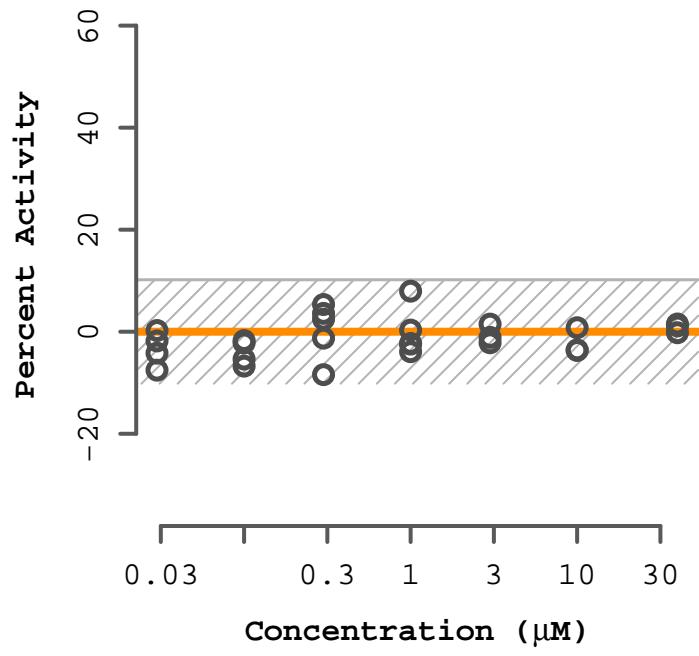
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Monomethyl phthalate
CHID: 40001 CASRN: 4376-18-5
SPID(S): TP0001413B10
M4ID: 30228023

HILL MODEL: Not applicable.

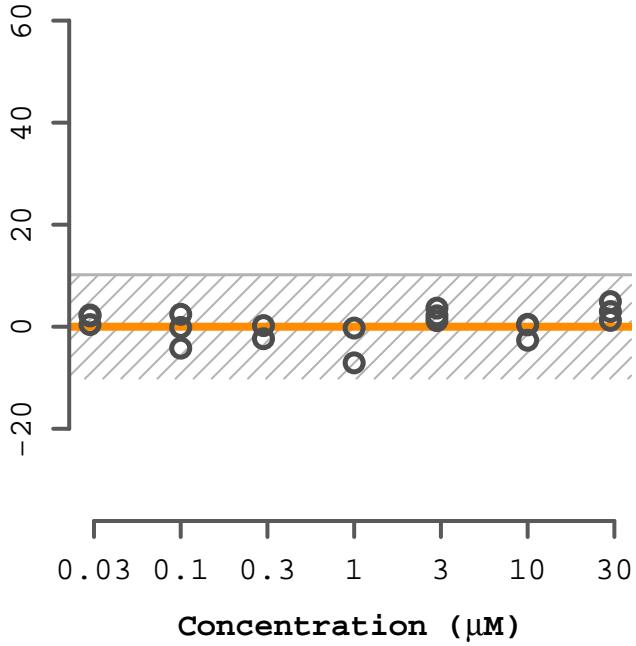
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 153.25	NA	NA
PROB: 1	NA	NA
RMSE: 3.88	NA	NA

MAX_MEAN: 0.823 MAX_MED: 2.47 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Sucratose

CHID: 40245 CASRN: 56038-13-2

SPID(S): EPAPLT0154F08

M4ID: 30227902

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 95.79

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.82

NA

NA

MAX_MEAN: 3.05

MAX_MED: 2.99

BMAD: 3.4

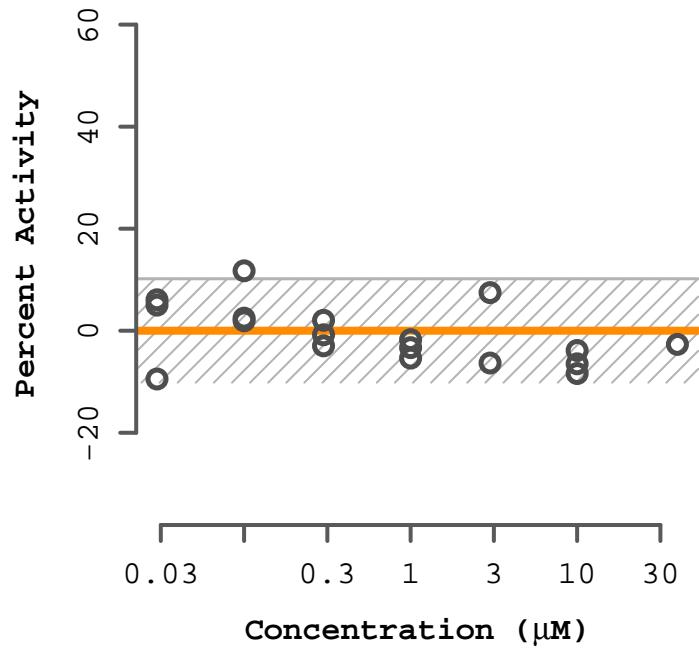
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4-Cyclohexylcyclohexanol
CHID: 40722 CASRN: 2433-14-9
SPID(S): TP0001413A07
M4ID: 30228163

HILL MODEL: Not applicable.

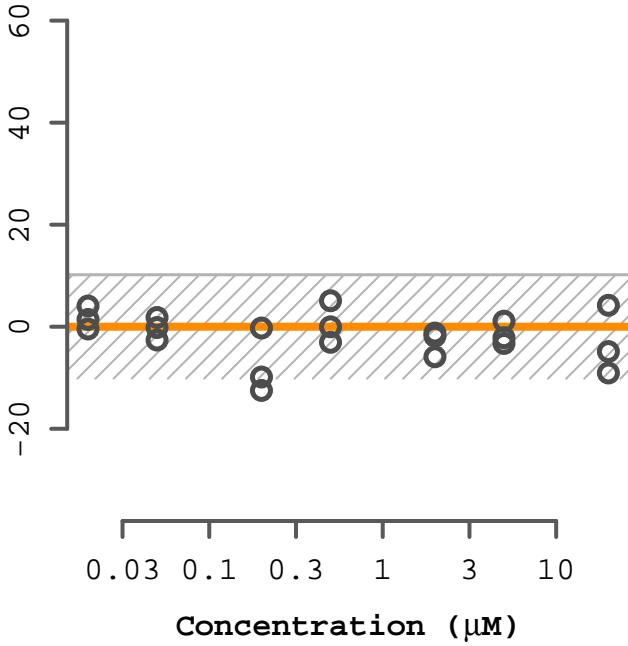
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	117.91	NA	NA
PROB:	1	NA	NA
RMSE:	5.71	NA	NA

MAX_MEAN: 5.39 MAX_MED: 5.02 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-Ethylhexyl salicylate

CHID: 40734 CASRN: 118-60-5

SPID(S): EPAPLT0154G07

M4ID: 30227911

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 127.16

NA

NA

PROB:

1

NA

NA

RMSE: 4.86

NA

NA

MAX_MEAN: 1.69

MAX_MED: 1.43

BMAD: 3.4

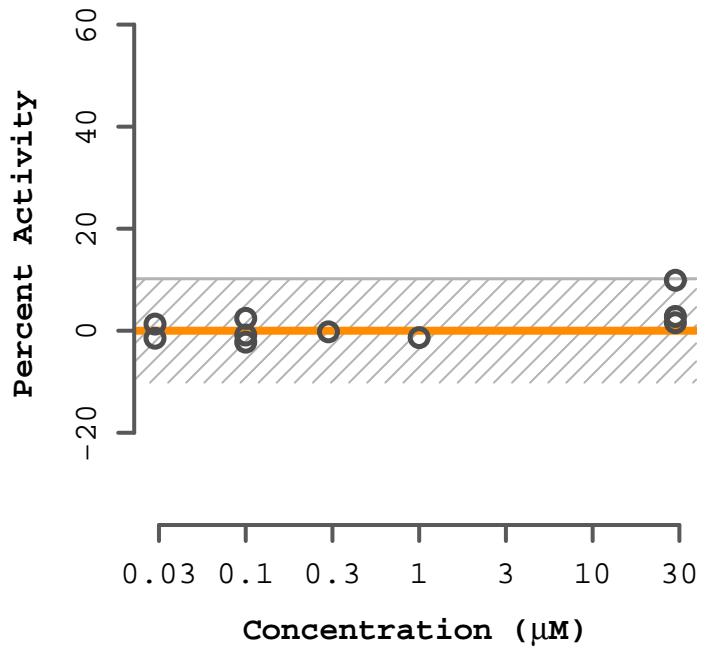
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: N,N'-Disalicylidene-1,2-diaminopropane
CHID: 41200 CASRN: 94-91-7
SPID(S): EPAPLT0154C05
M4ID: 30227868

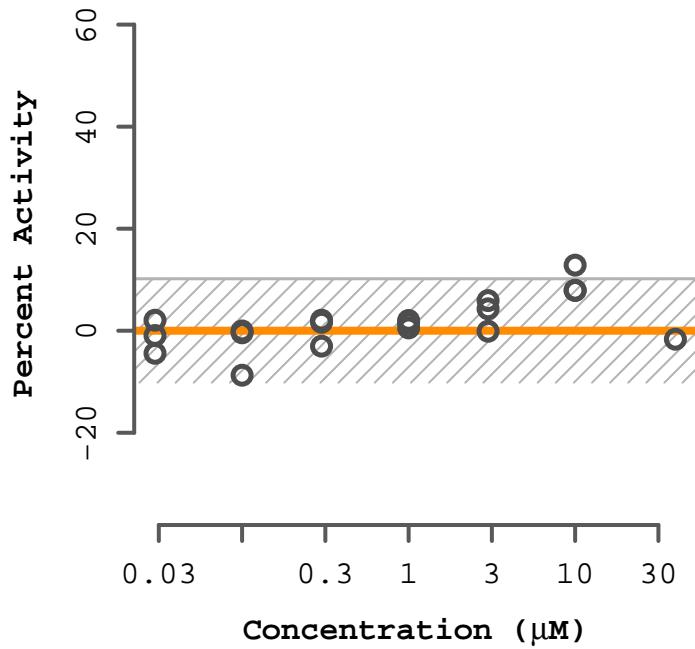
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 52.76	NA	NA
PROB: 1	NA	NA
RMSE: 3.54	NA	NA

MAX_MEAN: 4.76 MAX_MED: 2.8 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,5-Di-tert-butylbenzene-1,4-diol
CHID: 41248 CASRN: 88-58-4
SPID(S): TP0001413D08
M4ID: 30228139

HILL MODEL: Not applicable.

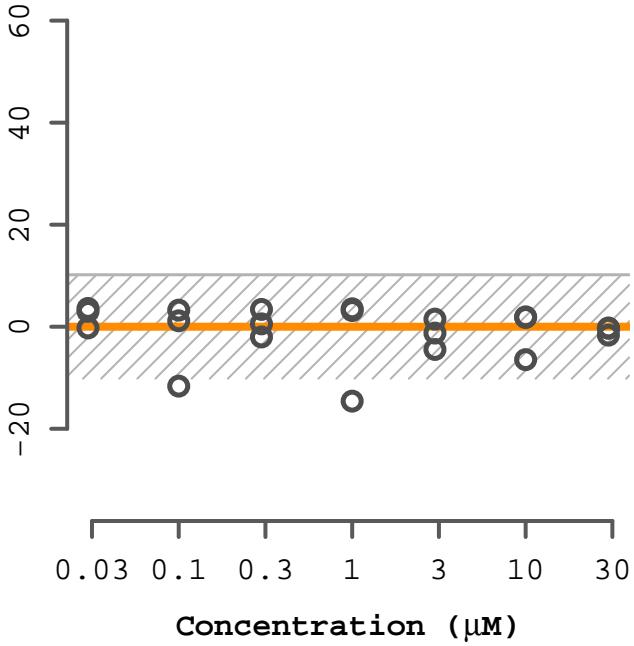
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 116.08	NA	NA
PROB: 1	NA	NA
RMSE: 4.98	NA	NA

MAX_MEAN: 9.57 MAX_MED: 7.93 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 3,5,5-Trimethylhexyl acetate
CHID: 41270 CASRN: 58430-94-7
SPID(S): EPAPLT0154G01
M4ID: 30227905

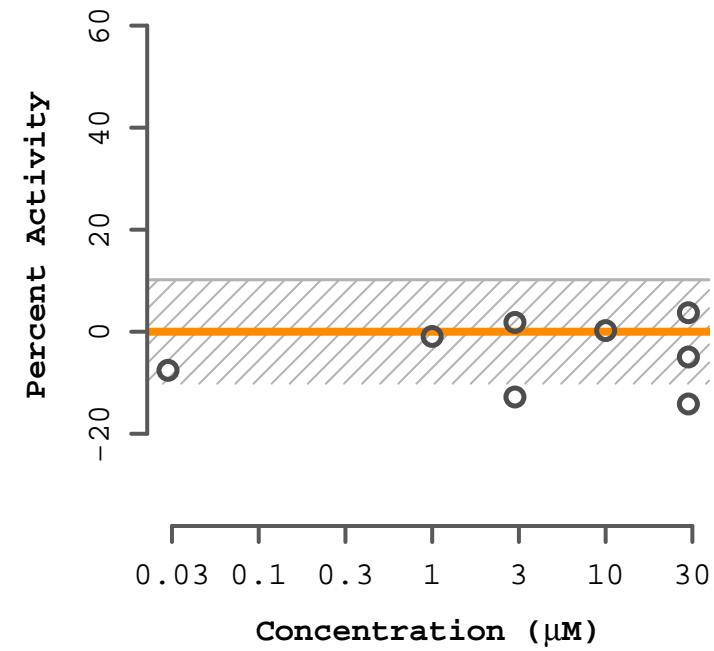
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 123.41	NA	NA
PROB: 1	NA	NA
RMSE: 4.86	NA	NA

MAX_MEAN: 2.12 MAX_MED: 3.18 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4-Hydroxy-2,2,6,6-tetramethylpiperidin-1-yl)ox:
CHID: 41280 CASRN: 2226-96-2
SPID(S): EPAPLT0154C11
M4ID: 30227874

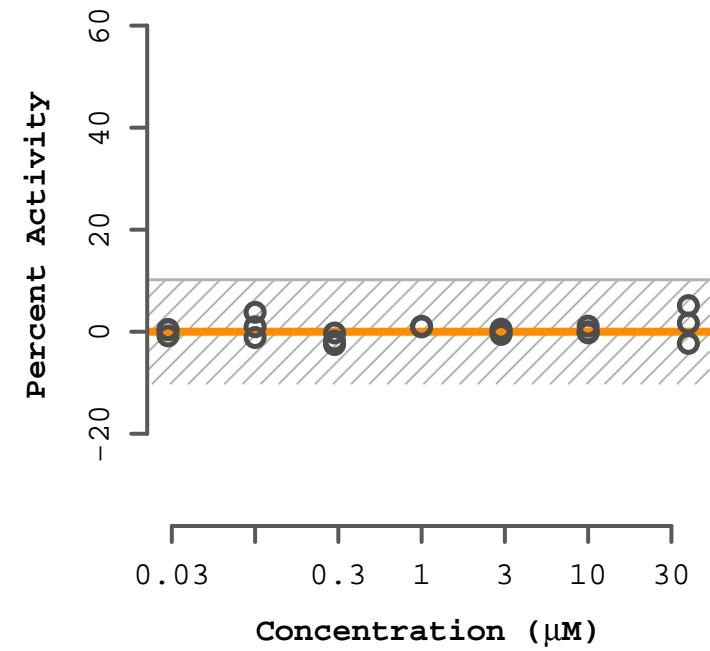
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 57.57	NA	NA
PROB: 1	NA	NA
RMSE: 7.61	NA	NA

MAX_MEAN: 0.229 MAX_MED: 0.229 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,2',4,4'-Tetrahydroxybenzophenone
CHID: 41306 CASRN: 131-55-5
SPID(S): TP0001413G05
M4ID: 30228090

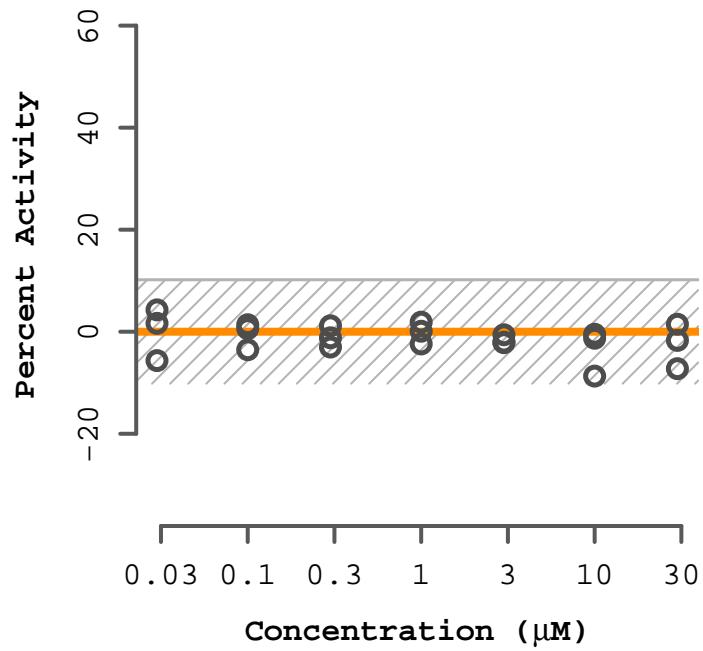
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	80.33	NA	NA
PROB:	1	NA	NA
RMSE:	1.81	NA	NA

MAX_MEAN: 1.52 MAX_MED: 1.72 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,6-Dimethyl-2-heptanol
CHID: 41424 CASRN: 13254-34-7
SPID(S): EPAPLT0154C03
M4ID: 30227867

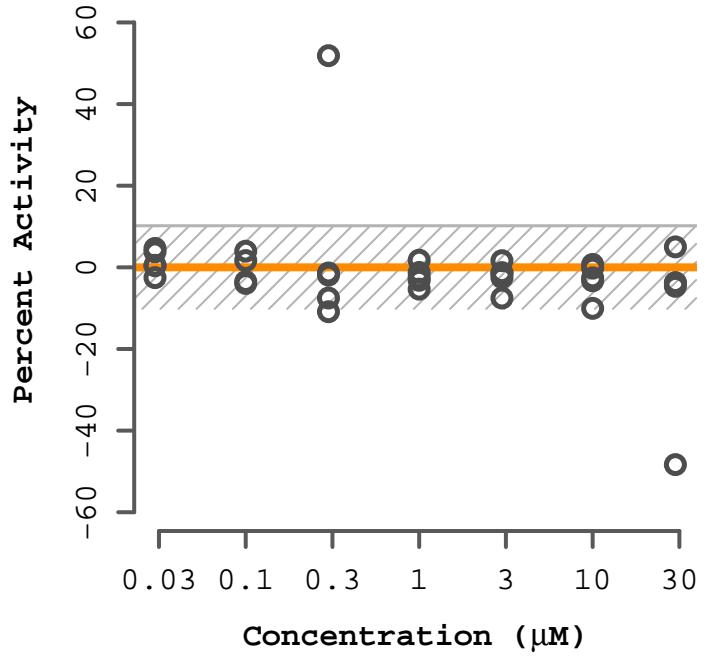
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 110.89	NA	NA
PROB: 1	NA	NA
RMSE: 3.33	NA	NA

MAX_MEAN: 0.0983 MAX_MED: 1.65 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: C.I. Direct Red 81 disodium salt
CHID: 41726 CASRN: 2610-11-9
SPID(S): EPAPLT0154B06
M4ID: 30227859

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

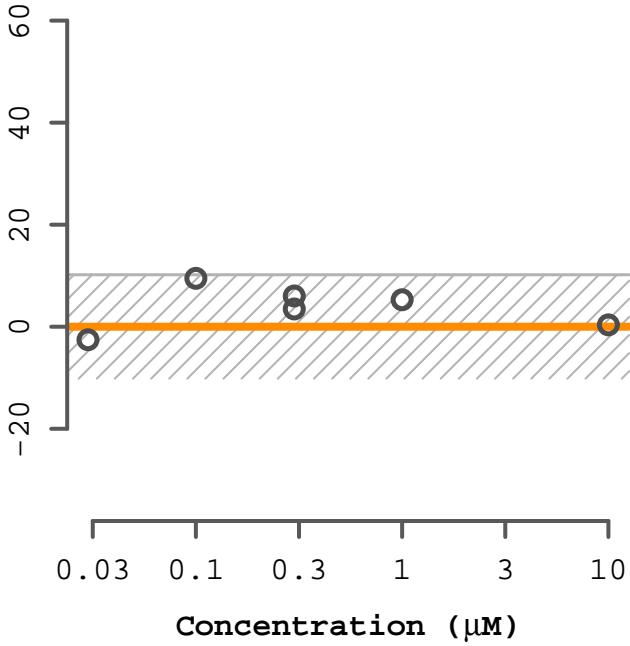
CNST	HILL	GNLS
AIC: 233.44	NA	NA
PROB: 1	NA	NA
RMSE: 12.84	NA	NA

MAX_MEAN: 6.05 MAX_MED: 0.506 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1-Dodecyl-2-pyrrolidinone
CHID: 42206 CASRN: 2687-96-9
SPID(S): TP0001411G11
M4ID: 30228129

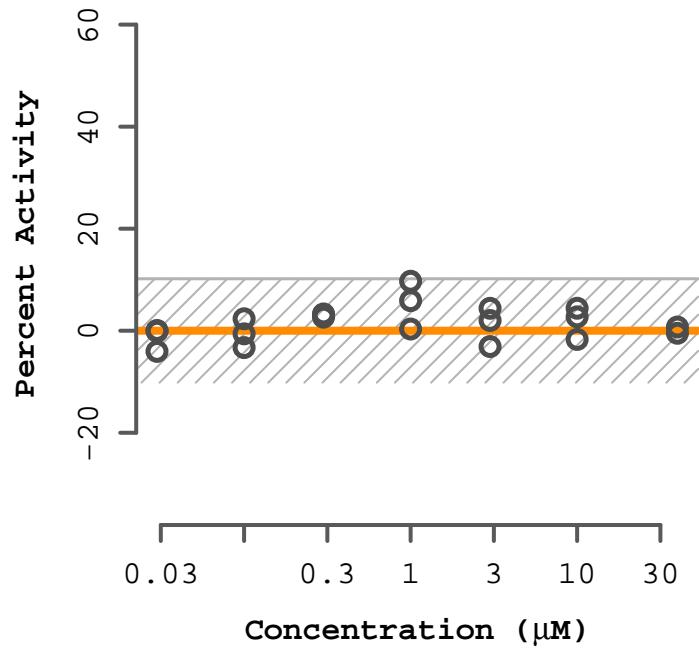
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 39.96	NA	NA
PROB: 1	NA	NA
RMSE: 5.37	NA	NA

MAX_MEAN: 9.49 MAX_MED: 9.49 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Propylbenzene

CHID: 42219 CASRN: 103-65-1

SPID(S): TP0001413B04

M4ID: 30228276

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 109.83

HILL

PROB: 1

NA

RMSE: 3.56

NA

GNLS

NA

NA

MAX_MEAN: 5.32

MAX_MED: 5.9

BMAD: 3.4

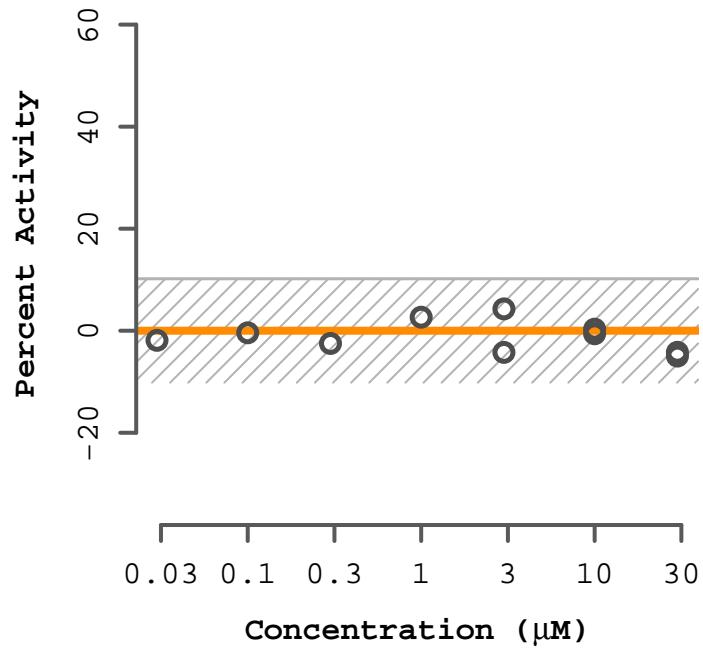
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tetrapropyl orthosilicate

CHID: 42382 CASRN: 682-01-9

SPID(S): EPAPLT0154B03

M4ID: 30227856

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 54.47

PROB: 1

RMSE: 3.1

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 2.66

MAX_MED: 2.66

BMAD: 3.4

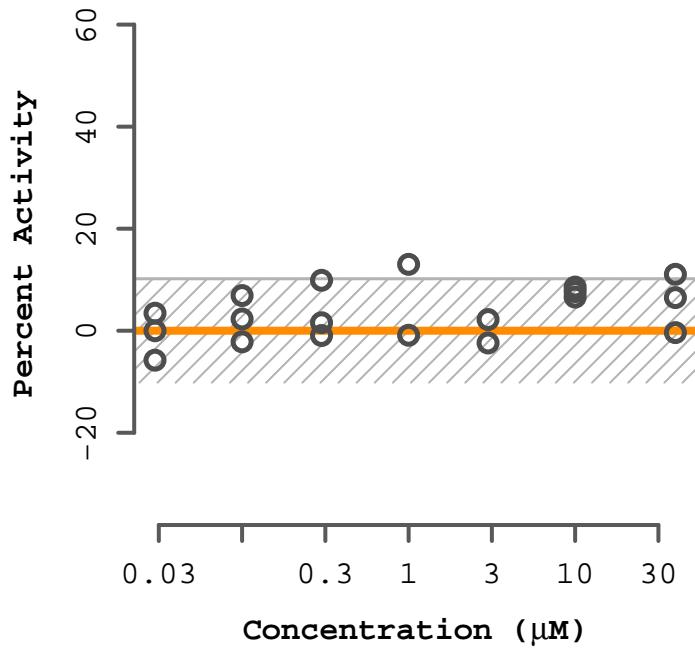
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Sodium (2-pyridylthio)-N-oxide
CHID: 42390 CASRN: 3811-73-2
SPID(S): TP0001411D02
M4ID: 30228124

HILL MODEL: Not applicable.

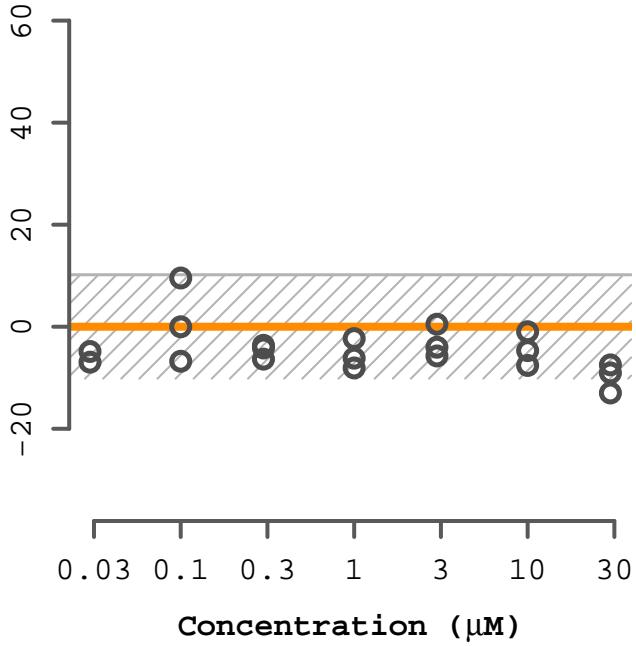
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 126.57	NA	NA
PROB: 1	NA	NA
RMSE: 6.18	NA	NA

MAX_MEAN: 7.62 MAX_MED: 7.69 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Zoalene

CHID: 42521 CASRN: 148-01-6

SPID(S): EPAPLT0154D09

M4ID: 30227883

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 136.12

HILL

PROB: 1

GNLS

RMSE: 6.42

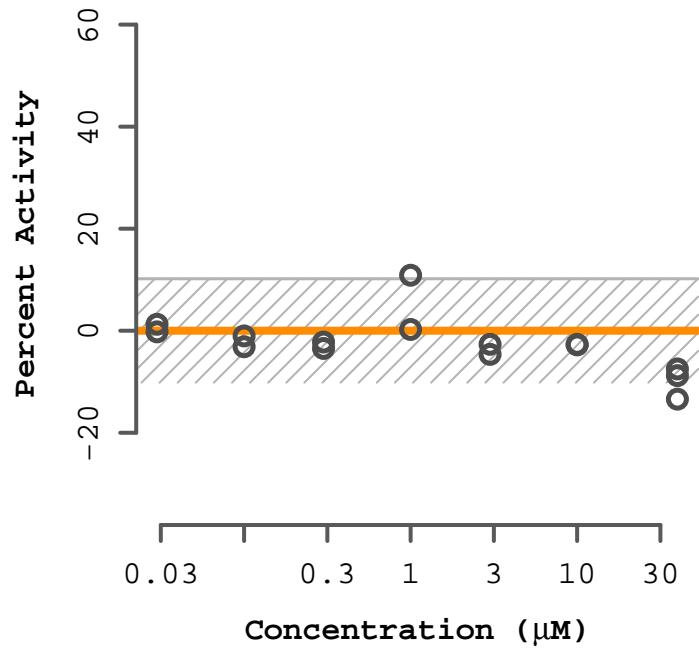
MAX_MEAN: 0.931

MAX_MED: 0

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Pioglitazone hydrochloride
CHID: 44203 CASRN: 112529-15-4
SPID(S): TP0001413A01
M4ID: 30228283

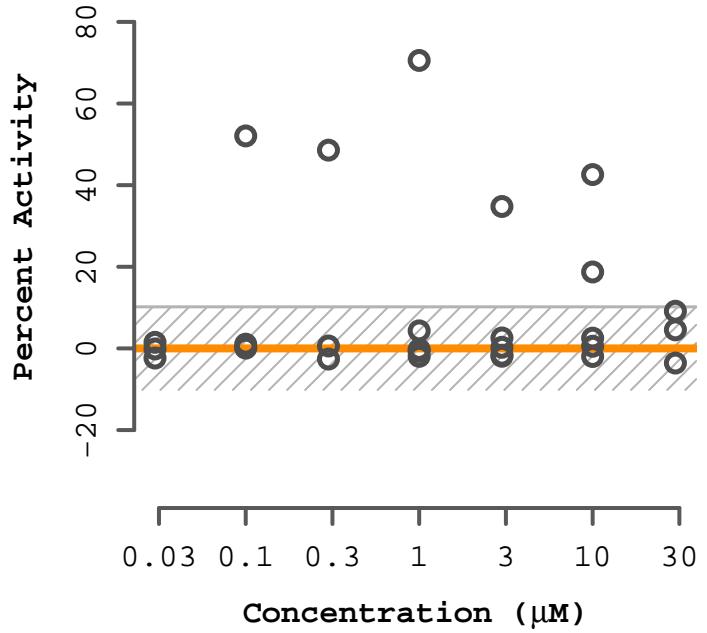
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 97.06	NA	NA
PROB: 1	NA	NA
RMSE: 5.8	NA	NA

MAX_MEAN: 5.57 MAX_MED: 5.57 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

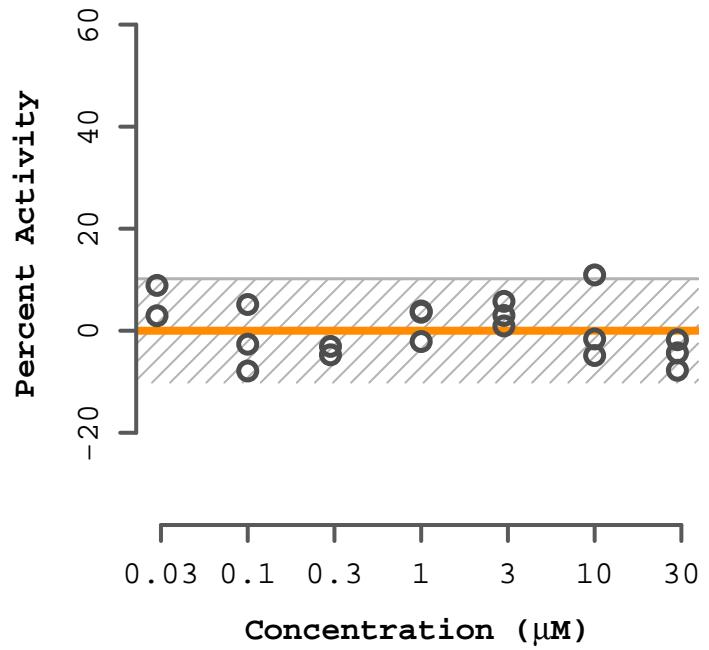
NAME: p-Methylacetophenone
CHID: 44374 CASRN: 122-00-9
SPID(S): EPAPLT0154B07
M4ID: 30227860

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 239.07	NA	NA
PROB: 1	NA	NA
RMSE: 22.05	NA	NA
MAX_MEAN: 15.5	MAX_MED: 4.56	BMAD: 3.4
COFF: 10.2	HIT-CALL: 0	FITC: 4
ACTP: 0		

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Ethenyl(triethoxy)silane
CHID: 44463 CASRN: 78-08-0
SPID(S): EPAPLT0154G08
M4ID: 30227912

HILL MODEL: Not applicable.

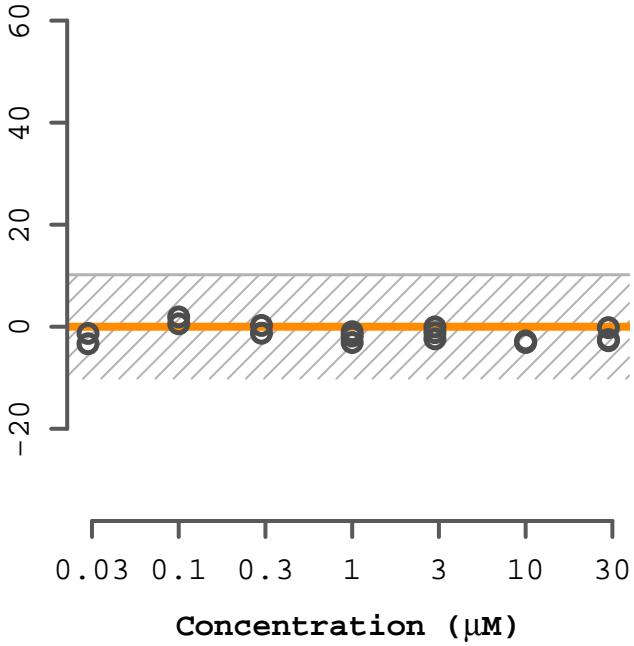
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	120.9	NA	NA
PROB:	1	NA	NA
RMSE:	5.22	NA	NA

MAX_MEAN: 5.92 MAX_MED: 5.92 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-Phenylethyl phenylacetate
CHID: 44494 CASRN: 102-20-5
SPID(S): EPAPLT0154H05
M4ID: 30227919

HILL MODEL: Not applicable.

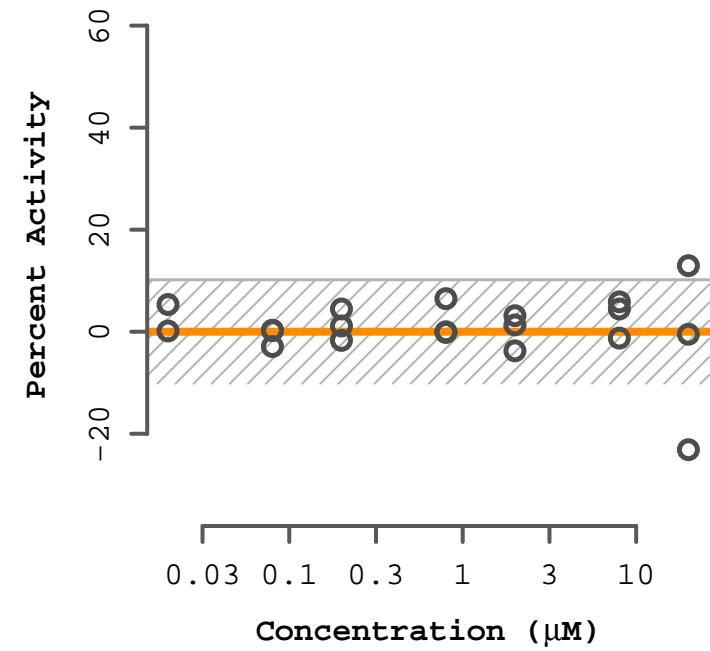
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 76.91	NA	NA
PROB: 1	NA	NA
RMSE: 2.03	NA	NA

MAX_MEAN: 1.25 MAX_MED: 1.25 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tetrabromophenolphthalein ethyl ester
CHID: 44520 CASRN: 1176-74-5
SPID(S): EPAPLT0154G04
M4ID: 30227908

HILL MODEL: Not applicable.

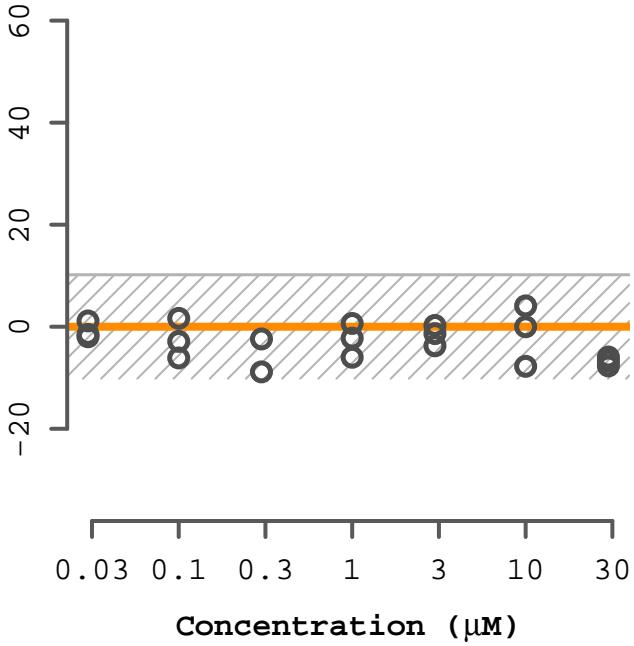
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 126.34	NA	NA
PROB: 1	NA	NA
RMSE: 6.66	NA	NA

MAX_MEAN: 3.03 MAX_MED: 4.47 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: D&C Blue No. 9
CHID: 44532 CASRN: 130-20-1
SPID(S): EPAPLT0154G06
M4ID: 30227910

HILL MODEL: Not applicable.

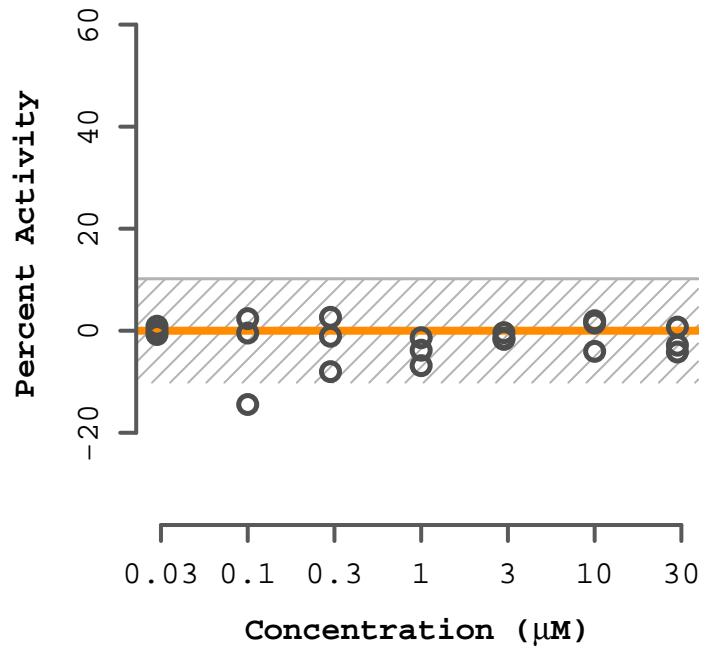
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 121.13	NA	NA
PROB: 1	NA	NA
RMSE: 4.55	NA	NA

MAX_MEAN: -0.773 MAX_MED: -0.000562 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Selegiline hydrochloride
CHID: 44584 CASRN: 14611-52-0
SPID(S): EPAPLT0167E07
M4ID: 30227959

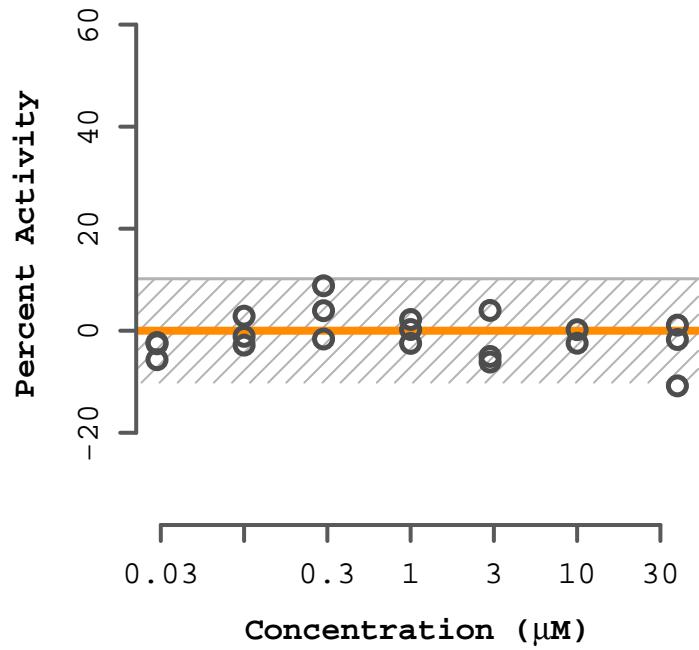
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	118.42	NA	NA
PROB:	1	NA	NA
RMSE:	4.39	NA	NA

MAX_MEAN: 0.0522 MAX_MED: 1.51 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Glycidyl trimethylammonium chloride
CHID: 44643 CASRN: 3033-77-0
SPID(S): TP0001412E04
M4ID: 30228336

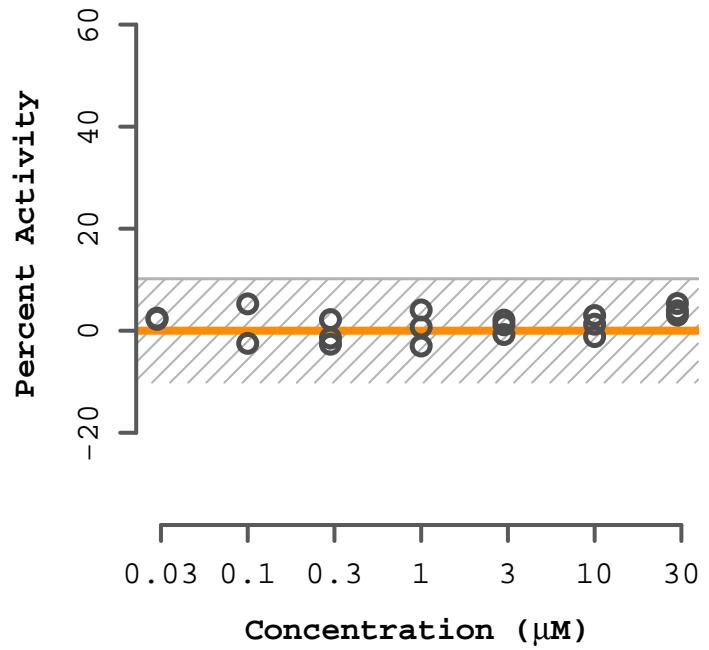
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 117.53	NA	NA
PROB: 1	NA	NA
RMSE: 4.32	NA	NA

MAX_MEAN: 3.71 MAX_MED: 3.94 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Prop-2-en-1-yl 3-cyclohexylpropanoate
CHID: 44755 CASRN: 2705-87-5
SPID(S): EPAPLT0154H06
M4ID: 30227920

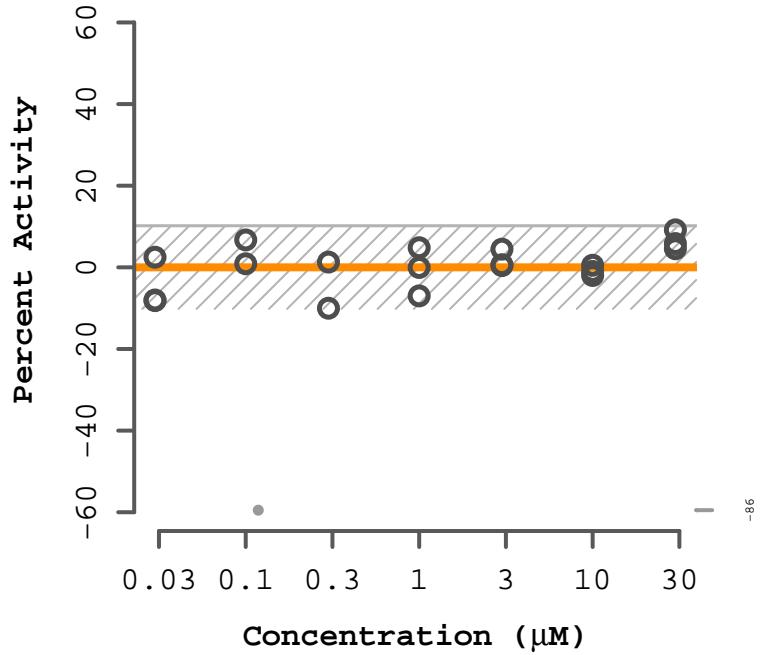
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 98.64	NA	NA
PROB: 1	NA	NA
RMSE: 2.87	NA	NA

MAX_MEAN: 4.11 MAX_MED: 3.92 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-Phenylethyl 2-methylpropanoate

CHID: 44764 CASRN: 103-48-0

SPID(S): EPAPLT0154G10

M4ID: 30227914 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 147.56

PROB: 1

RMSE: 19.87

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 6.53

MAX_MED: 5.83

BMAD: 3.4

COFF: 10.2

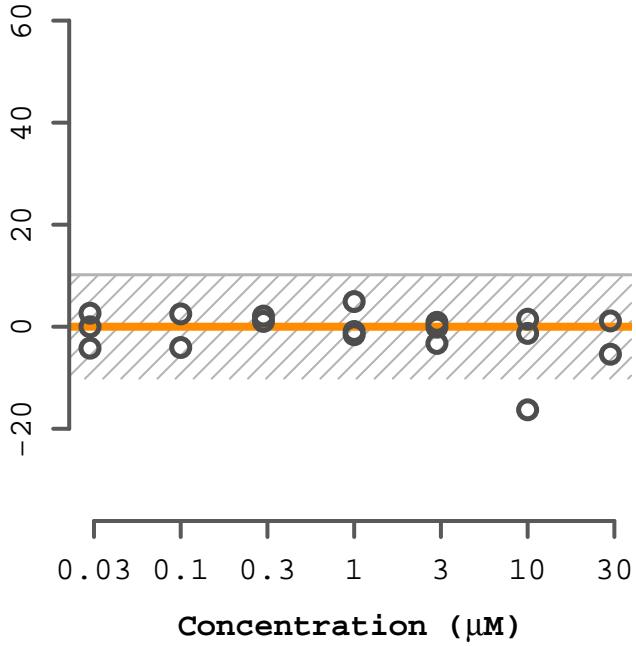
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Benzyl propanoate
CHID: 44791 CASRN: 122-63-4
SPID(S): EPAPLT0154A07
M4ID: 30227849

HILL MODEL: Not applicable.

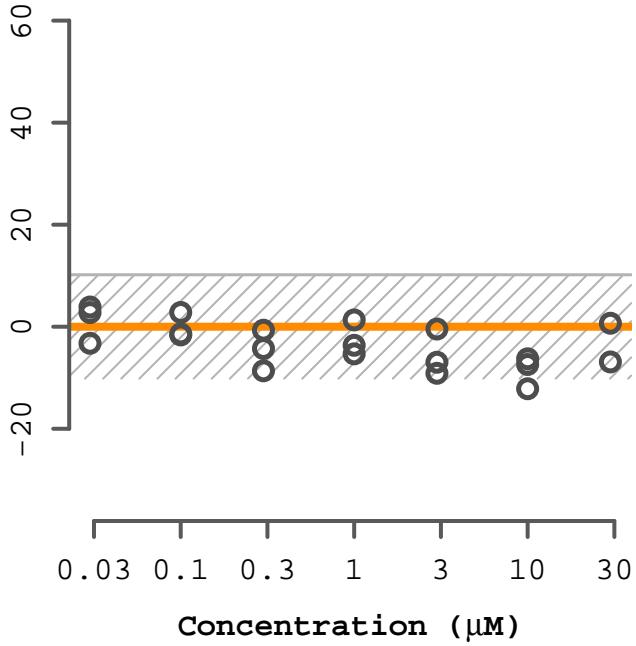
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 101.77	NA	NA
PROB: 1	NA	NA
RMSE: 4.66	NA	NA

MAX_MEAN: 1.57 MAX_MED: 1.57 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Ethyl 2-cyano-3,3-diphenylacrylate

CHID: 44821 CASRN: 5232-99-5

SPID(S): EPAPLT0154C08

M4ID: 30227871

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 128.64

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.49

NA

NA

MAX_MEAN: 1.14

MAX_MED: 2.79

BMAD: 3.4

COFF: 10.2

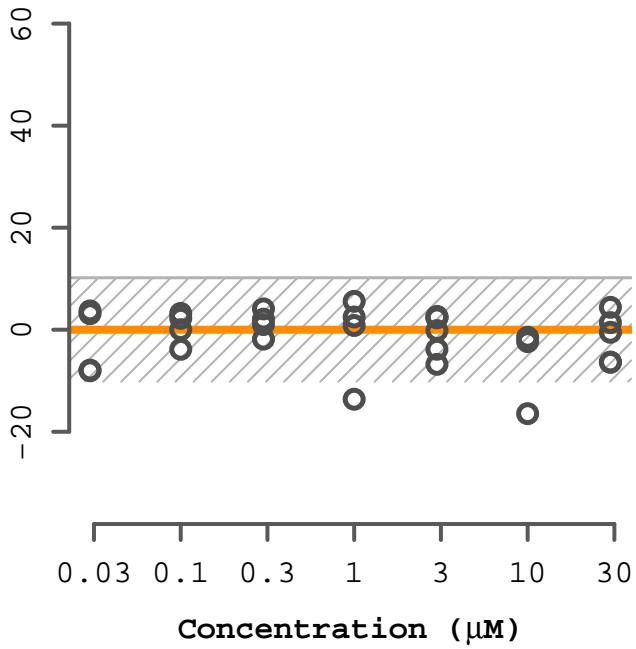
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-[(4-Hydroxyphenyl)methyl]phenol
CHID: 44890 CASRN: 2467-03-0
SPID(S): EPAPLT0154F06
M4ID: 30227900

HILL MODEL: Not applicable.

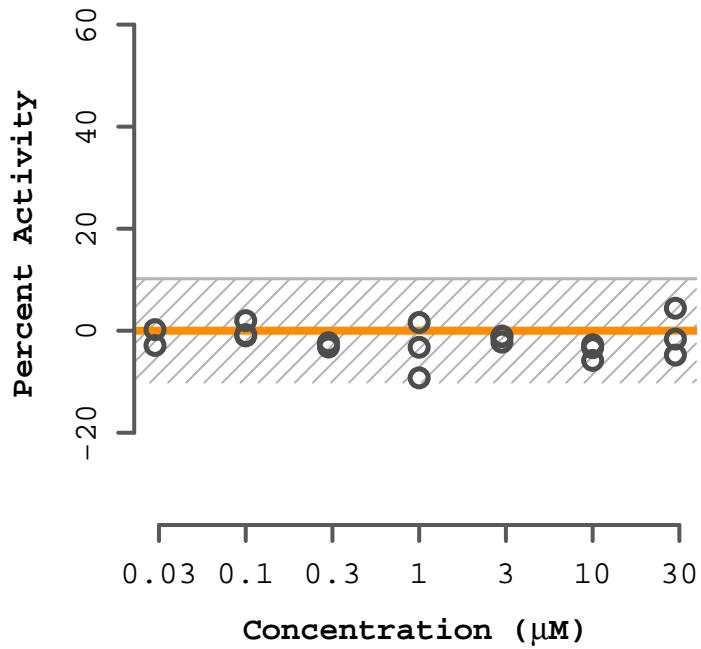
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 186.2	NA	NA
PROB: 1	NA	NA
RMSE: 5.44	NA	NA

MAX_MEAN: 1.34 MAX_MED: 1.67 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1-(2-Hydroxyethyl)pyrrolidin-2-one
CHID: 44922 CASRN: 3445-11-2
SPID(S): EPAPLT0154G03
M4ID: 30227907

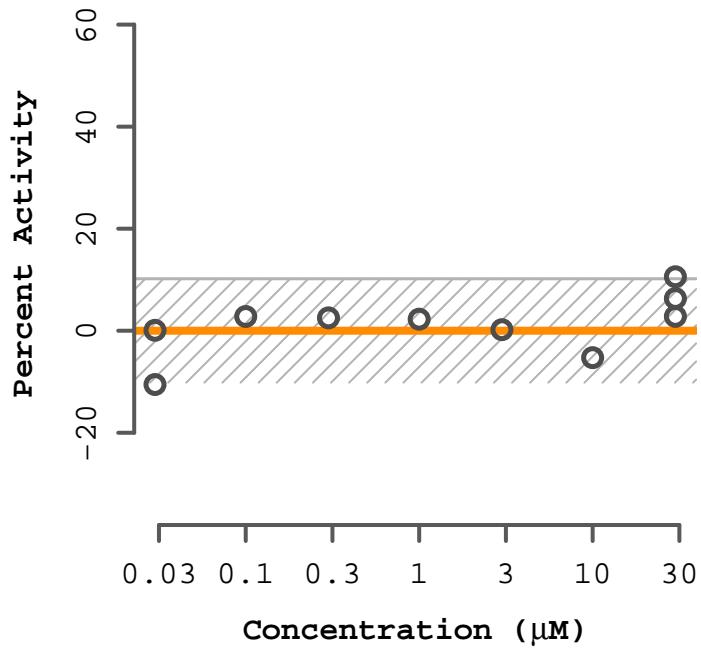
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 103.93	NA	NA
PROB: 1	NA	NA
RMSE: 3.5	NA	NA

MAX_MEAN: 0.0769 MAX_MED: -0.754 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4,5-Dihydroxy-1,3-dimethylimidazolidin-2-one

CHID: 44934 CASRN: 3923-79-3

SPID(S): EPAPLT0154A10

M4ID: 30227852

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 65.45

PROB: 1

RMSE: 5.64

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 6.58

MAX_MED: 6.33

BMAD: 3.4

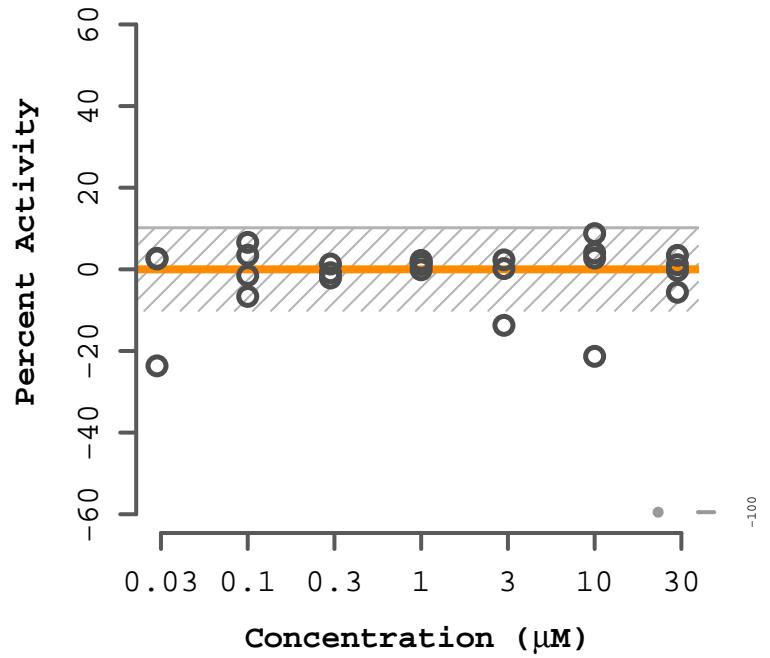
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EPAPLT0167H07

M4ID: 30227963 BRK

HILL MODEL: Not applicable.

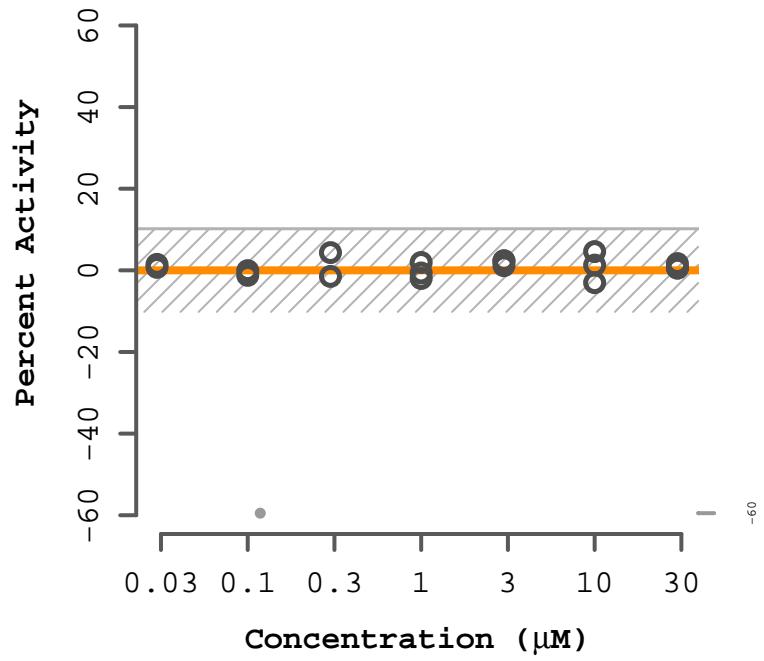
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
195	NA	NA
1	NA	NA
21.04	NA	NA

MAX_MEAN: 1.21 MAX_MED: 3.4 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Ethyl 2-methylpentanoate
CHID: 47198 CASRN: 39255-32-8
SPID(S): EPAPLT0154H09
M4ID: 30227923 BRK

HILL MODEL: Not applicable.

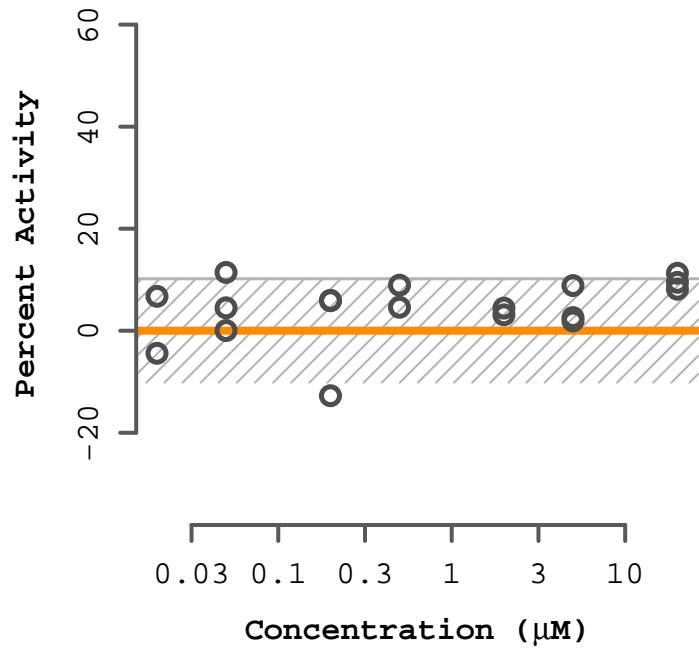
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 112.01	NA	NA
PROB: 1	NA	NA
RMSE: 13.99	NA	NA

MAX_MEAN: 1.93 MAX_MED: 2.27 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fandosentan potassium salt
CHID: 47249 CASRN: 221246-12-4
SPID(S): TP0001414F04
M4ID: 30228178

HILL MODEL: Not applicable.

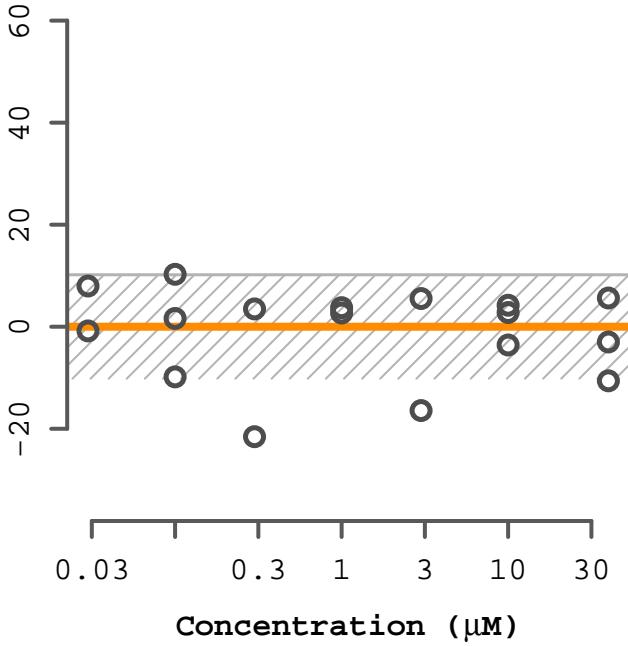
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 127.26	NA	NA
PROB: 1	NA	NA
RMSE: 7.27	NA	NA

MAX_MEAN: 9.64 MAX_MED: 9.49 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: CP-471358

CHID: 47265 CASRN: NOCAS_47265

SPID(S): TP0001412G04

M4ID: 30228183

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 123.27

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 8.6

NA

NA

MAX_MEAN: 3.59

MAX_MED: 3.59

BMAD: 3.4

COFF: 10.2

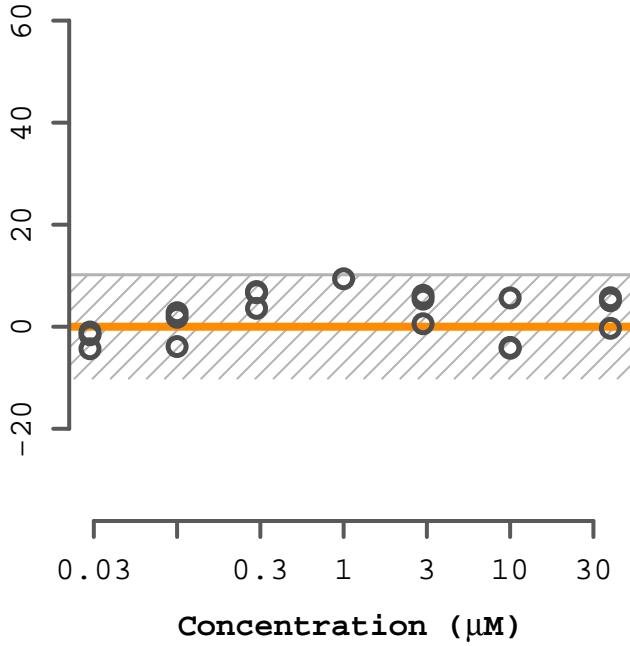
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: CI-959

CHID: 47268 CASRN: 104795-68-8

SPID(S): TP0001411G09

M4ID: 30228184

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 118.24

HILL

PROB: 1

GNLS

RMSE: 4.78

MAX_MEAN: 9.41

MAX_MED: 9.41

BMAD: 3.4

COFF: 10.2

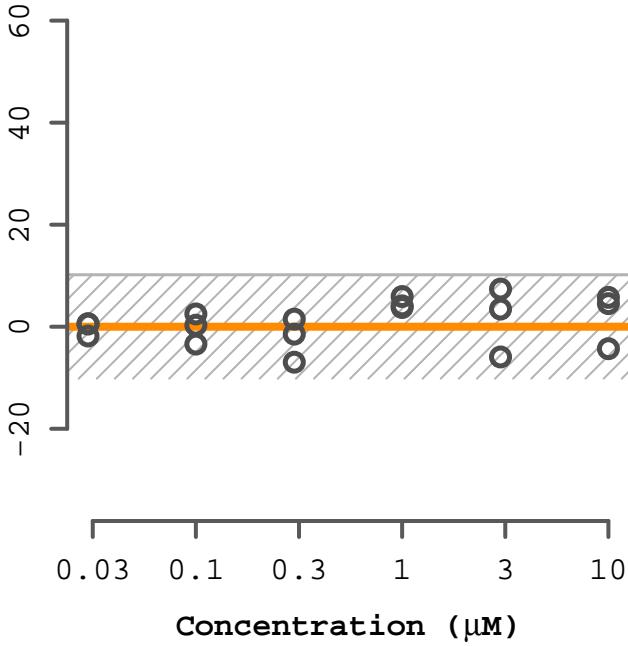
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: CP-728663

CHID: 47283 CASRN: 368832-42-2

SPID(S): TP0001412A11

M4ID: 30228189

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 107.12

HILL

PROB: 1

GNLS

RMSE: 4.18

MAX_MEAN: 4.6

MAX_MED: 4.54

BMAD: 3.4

COFF: 10.2

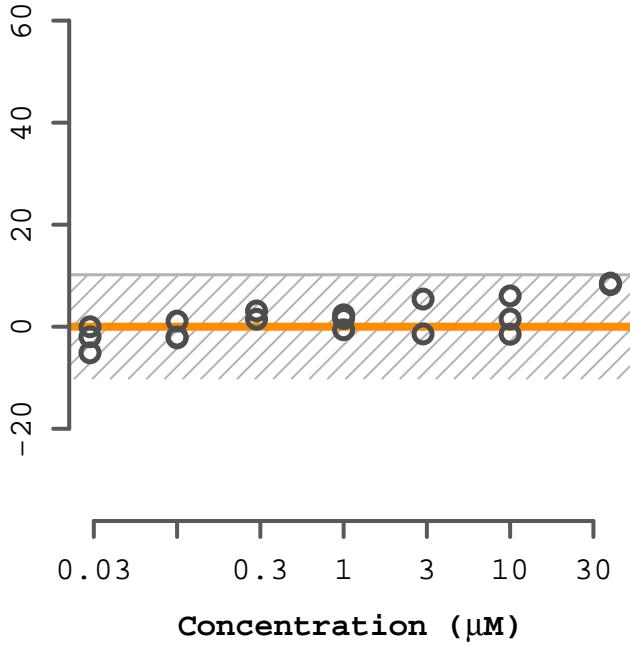
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: PHA-00543613

CHID: 47284 CASRN: 478149-53-0

SPID(S): TP0001414F09

M4ID: 30228190

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 102.22

HILL

PROB: 1

GNLS

RMSE: 3.9

MAX_MEAN: 8.41

MAX_MED: 8.41

BMAD: 3.4

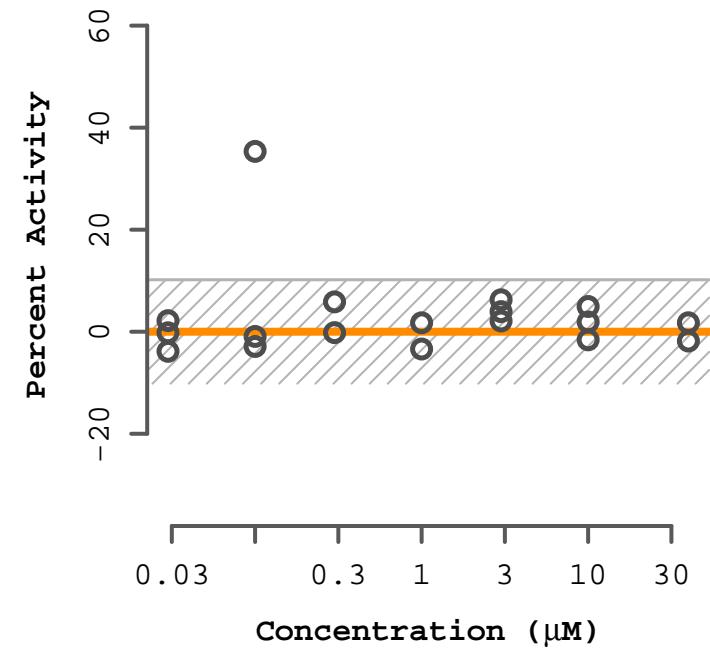
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: PD 0200347

CHID: 47292 CASRN: NOCAS_47292

SPID(S): TP0001411B07

M4ID: 30228193

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 113.47

PROB: 1

RMSE: 8.89

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 10.5

MAX_MED: 3.94

BMAD: 3.4

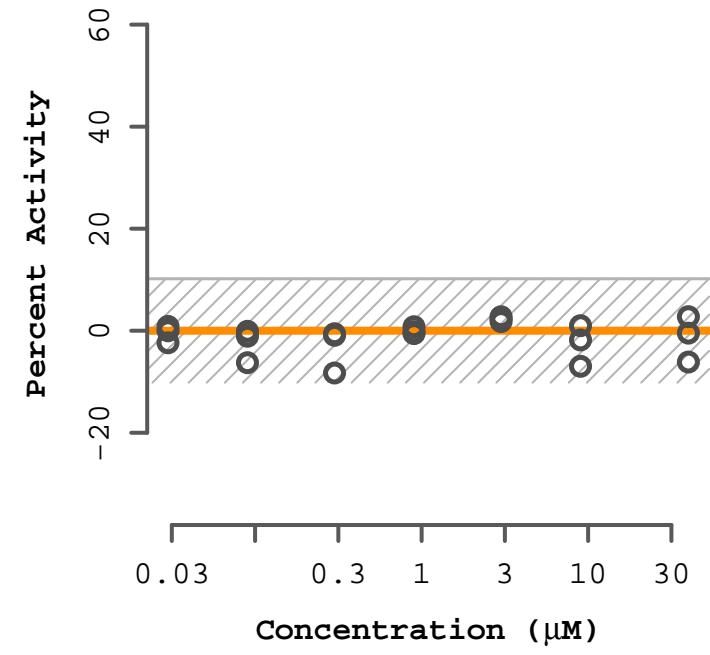
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SB243213A

CHID: 47322 CASRN: 200940-23-4

SPID(S): TP0001413E01

M4ID: 30228197

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 109.72

PROB: 1

RMSE: 3.32

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 2.3

MAX_MED: 2.34

BMAD: 3.4

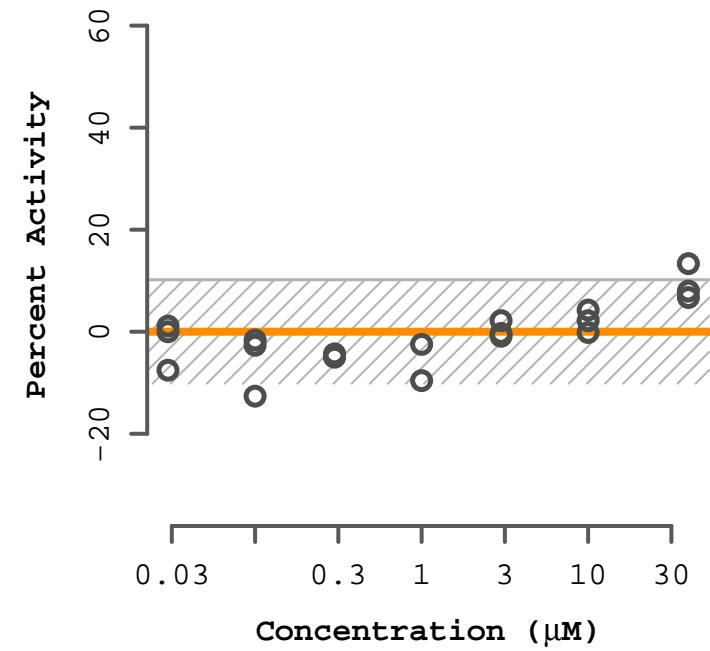
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: PharmaGSID_47333

CHID: 47333 CASRN: NOCAS_47333

SPID(S): TP0001413F04

M4ID: 30228214

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 130.39

PROB: 1

RMSE: 5.94

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 9.34

MAX_MED: 7.97

BMAD: 3.4

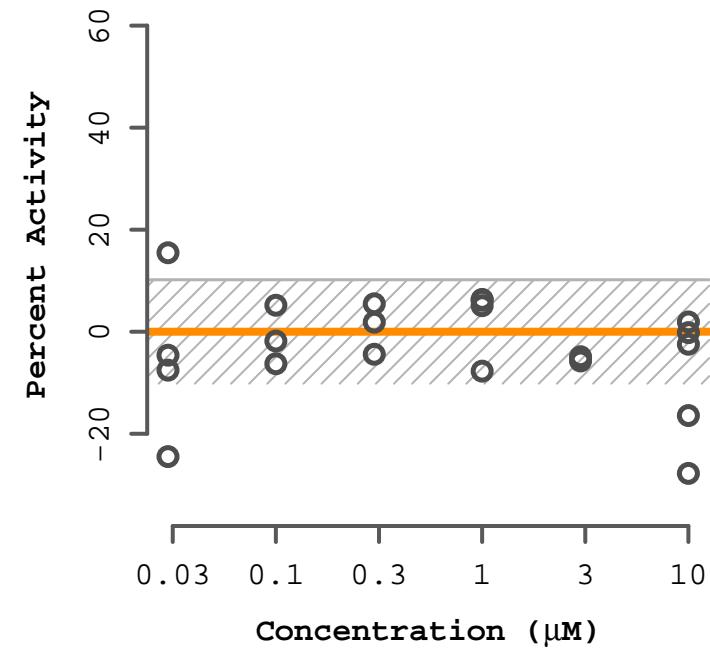
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SR144190

CHID: 47339 CASRN: 181640-09-5

SPID(S): TP0001411A03

M4ID: 30228328

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 158.17

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 10.49

NA

NA

MAX_MEAN: 2.48

MAX_MED: 5.64

BMAD: 3.4

COFF: 10.2

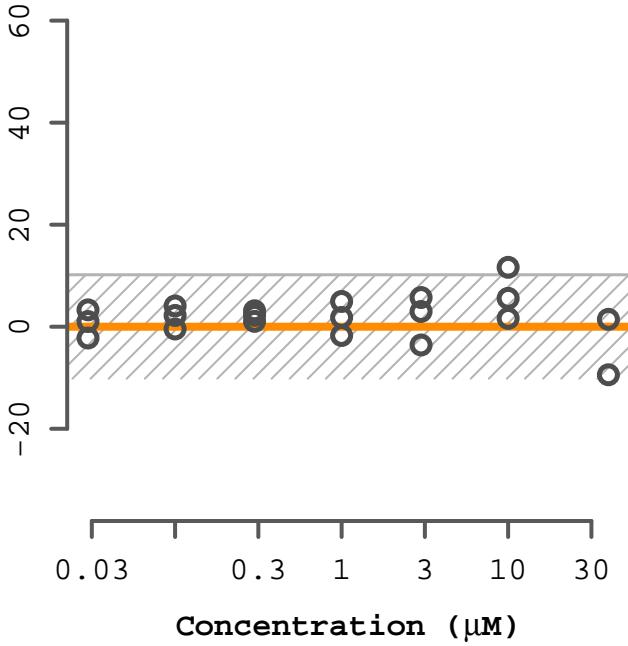
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SSR180711

CHID: 47359 CASRN: 298198-52-4

SPID(S): TP0001414G09

M4ID: 30228206

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 118.35

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.47

NA

NA

MAX_MEAN: 6.29

MAX_MED: 5.57

BMAD: 3.4

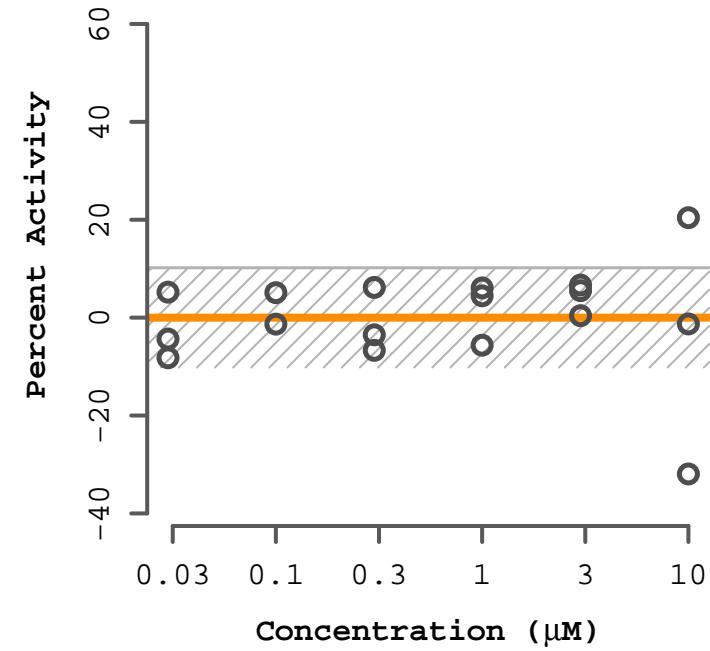
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Volinanserin

CHID: 47363 CASRN: 139290-65-6

SPID(S): TP0001414E01

M4ID: 30228207

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 125.66

PROB: 1

RMSE: 10.4

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 4.2

MAX_MED: 5.52

BMAD: 3.4

COFF: 10.2

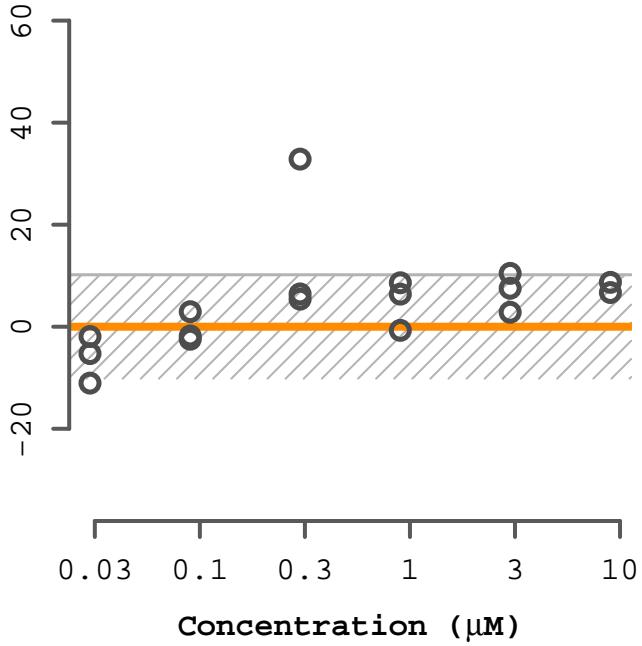
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SSR 103800

CHID: 47364 CASRN: 1075752-90-7

SPID(S): TP0001412A10

M4ID: 30228208

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 125.07

HILL

PROB: 1

GNLS

RMSE: 10.1

MAX_MEAN: 14.9

MAX_MED: 7.71

BMAD: 3.4

COFF: 10.2

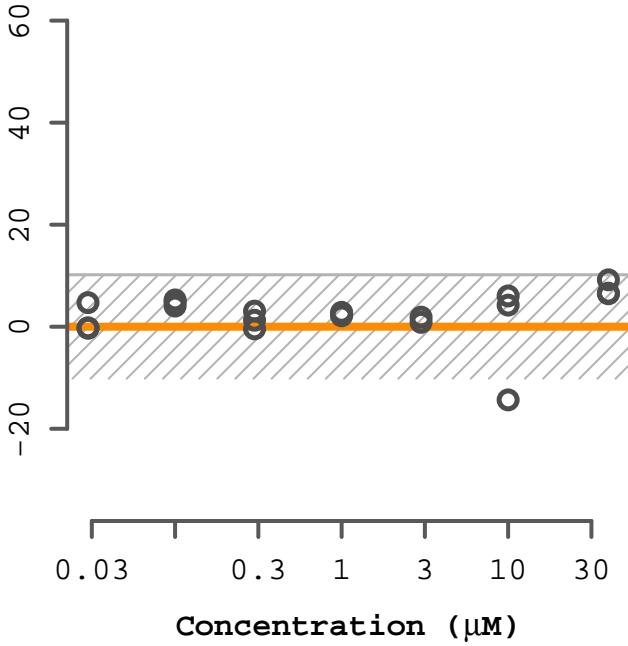
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: AVE9423

CHID: 47375 CASRN: 862243-29-6

SPID(S): TP0001411E10

M4ID: 30228212

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 125.19

HILL

PROB: 1

GNLS

RMSE: 5.26

MAX_MEAN: 7.42

MAX_MED: 6.59

BMAD: 3.4

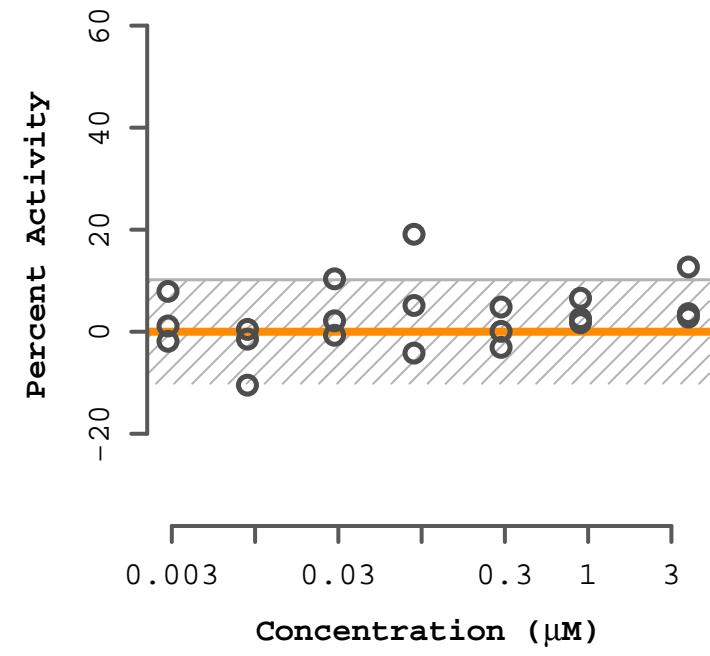
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: AVE8923

CHID: 47381 CASRN: NOCAS_47381

SPID(S): TP0001414C08

M4ID: 30228217

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 140.4

PROB: 1

RMSE: 6.79

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 6.69

MAX_MED: 5.15

BMAD: 3.4

COFF: 10.2

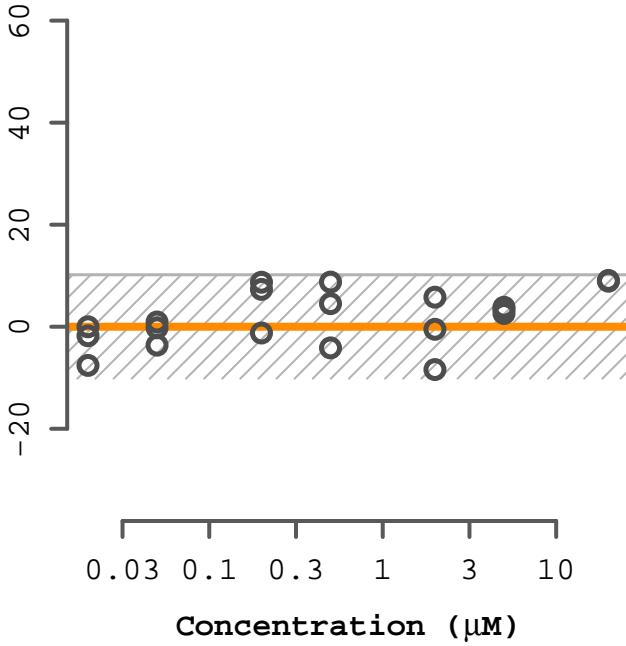
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Pravastatin sodium

CHID: 47525 CASRN: 81131-70-6

SPID(S): TP0001412B05

M4ID: 30228216

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 129.93

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.57

NA

NA

MAX_MEAN: 9.01

MAX_MED: 9.01

BMAD: 3.4

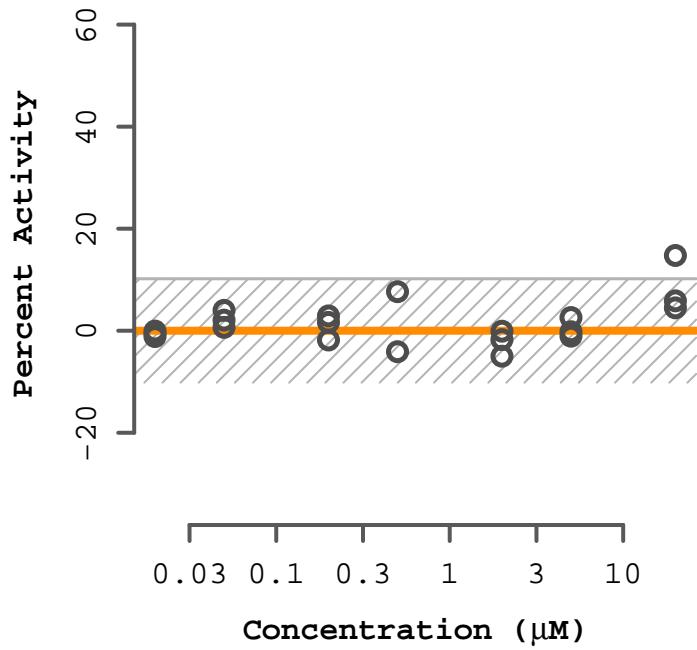
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: C10-21 alkanesulfonic acids phenyl esters

CHID: 47526 CASRN: 91082-17-6

SPID(S): TP0001413B02

M4ID: 30228071

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 115.83

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.58

NA

NA

MAX_MEAN: 8.37

MAX_MED: 5.87

BMAD: 3.4

COFF: 10.2

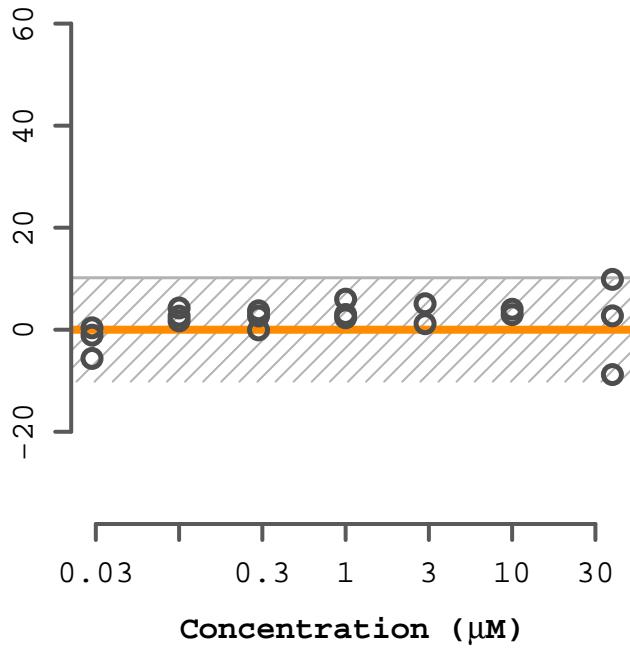
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Perfluoroundecanoic acid
CHID: 47553 CASRN: 2058-94-8
SPID(S): TP0001411E11
M4ID: 30228350

HILL MODEL: Not applicable.

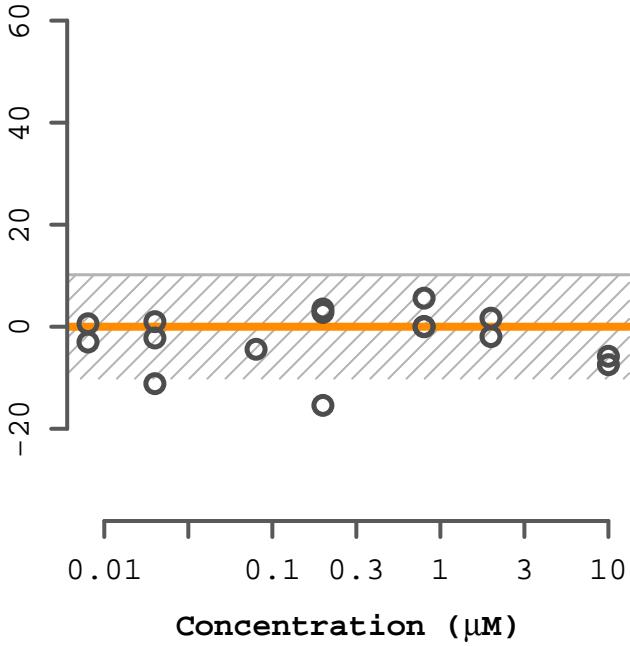
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 113.48	NA	NA
PROB: 1	NA	NA
RMSE: 4.4	NA	NA

MAX_MEAN: 3.78 MAX_MED: 3.49 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1H,1H,2H,2H-Perfluoroctyl iodide
CHID: 47565 CASRN: 2043-57-4
SPID(S): TP0001413A04
M4ID: 30228291

HILL MODEL: Not applicable.

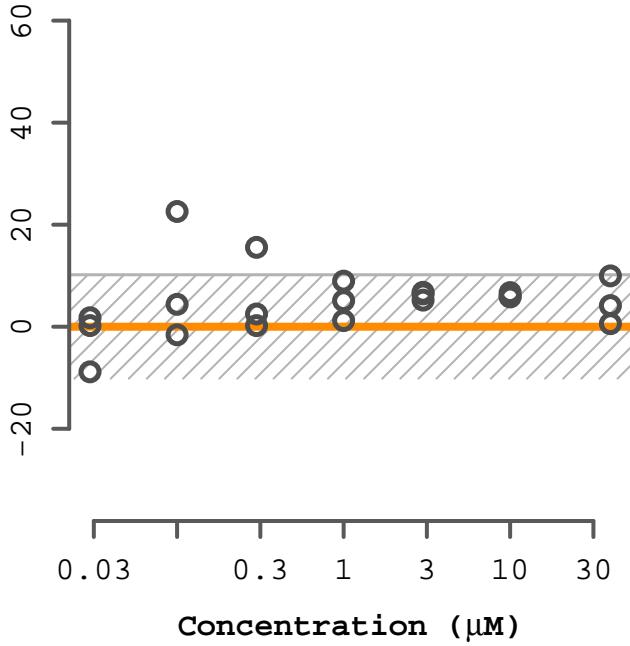
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 102.45	NA	NA
PROB: 1	NA	NA
RMSE: 5.83	NA	NA

MAX_MEAN: 1.89 MAX_MED: 2.8 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Cotinine

CHID: 47576 CASRN: 486-56-6

SPID(S): TP0001414C05

M4ID: 30228295

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 147.49

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 7.92

NA

NA

MAX_MEAN: 8.47

MAX_MED: 6.44

BMAD: 3.4

COFF: 10.2

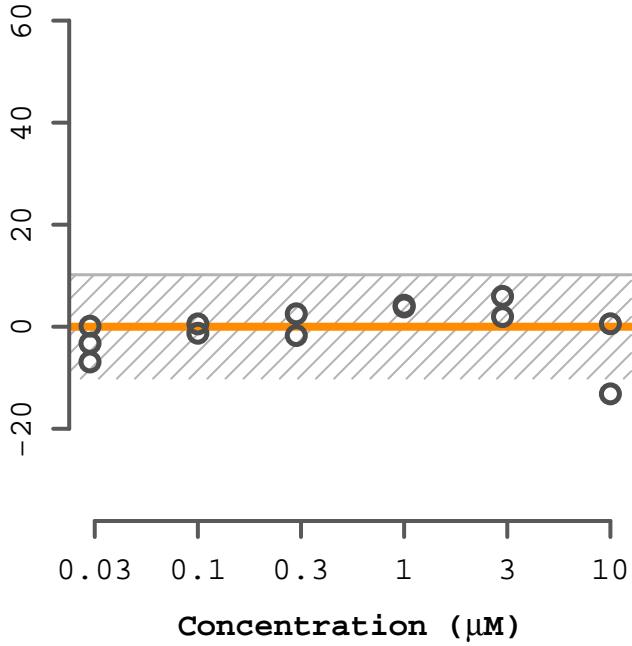
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 9-Phenanthrol

CHID: 47592 CASRN: 484-17-3

SPID(S): TP0001411F07

M4ID: 30228315

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 79.14

HILL

PROB: 1

GNLS

RMSE: 4.92

MAX_MEAN: 4.05

MAX_MED: 4.05

BMAD: 3.4

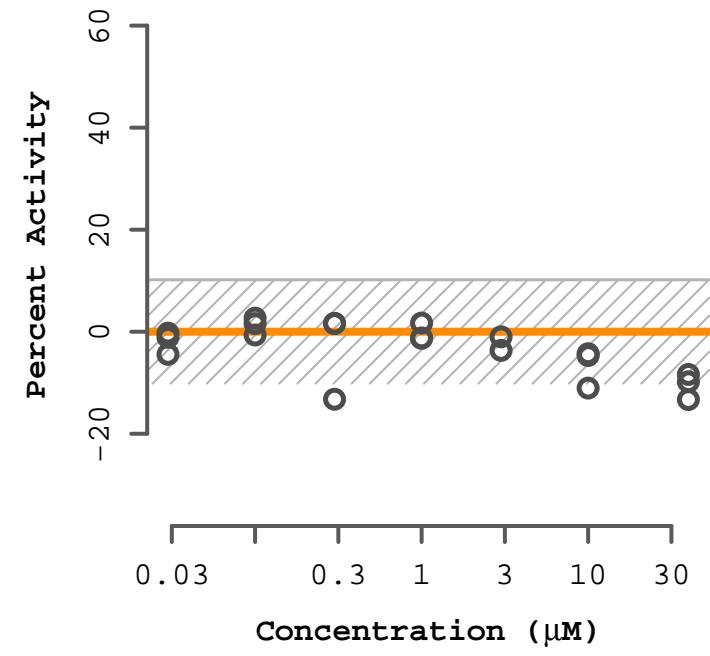
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

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

CHID: 47598 CASRN: 41481-66-7

SPID(S): TP0001413G04

M4ID: 30228304

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 130.04

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.07

NA

NA

MAX_MEAN: 1.21

MAX_MED: 1.63

BMAD: 3.4

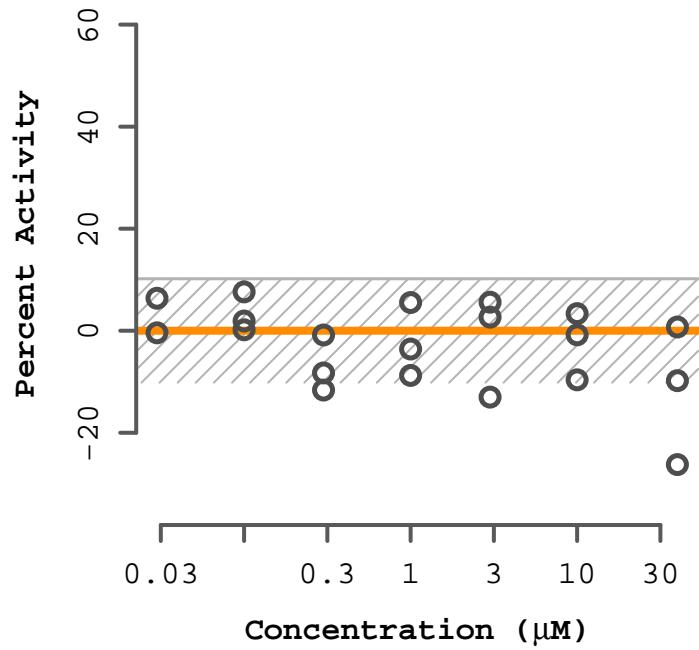
COFF: 10.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Cyclohexylphenylketone
CHID: 48182 CASRN: 712-50-5
SPID(S): TP0001411H05
M4ID: 30228343

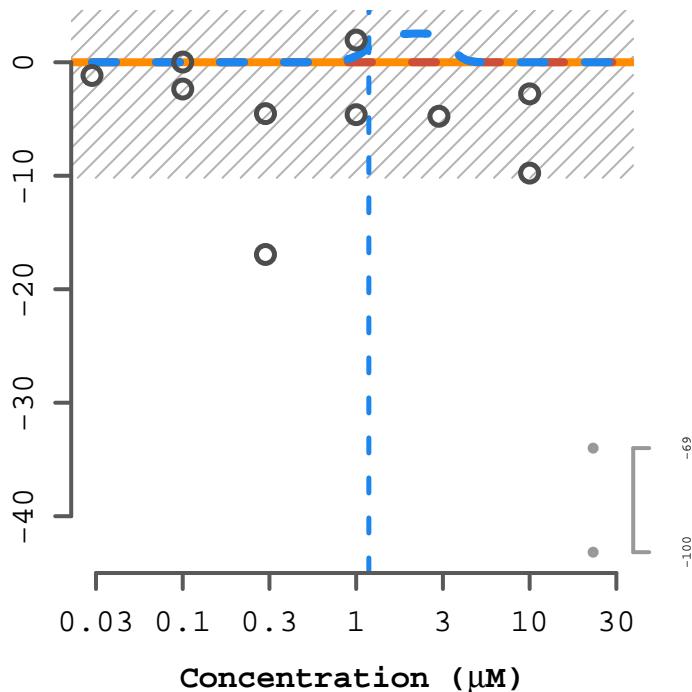
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	143.92	NA	NA
PROB:	1	NA	NA
RMSE:	8.73	NA	NA
MAX_MEAN:	3.24	MAX_MED: 2.98	BMAD: 3.4
COFF:	10.2	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-Amino-4-nitrophenol
CHID: 20062 CASRN: 99-57-0
SPID(S): EPAPLT0154D08
M4ID: 30227882 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.83e-07	1.91	2.51
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

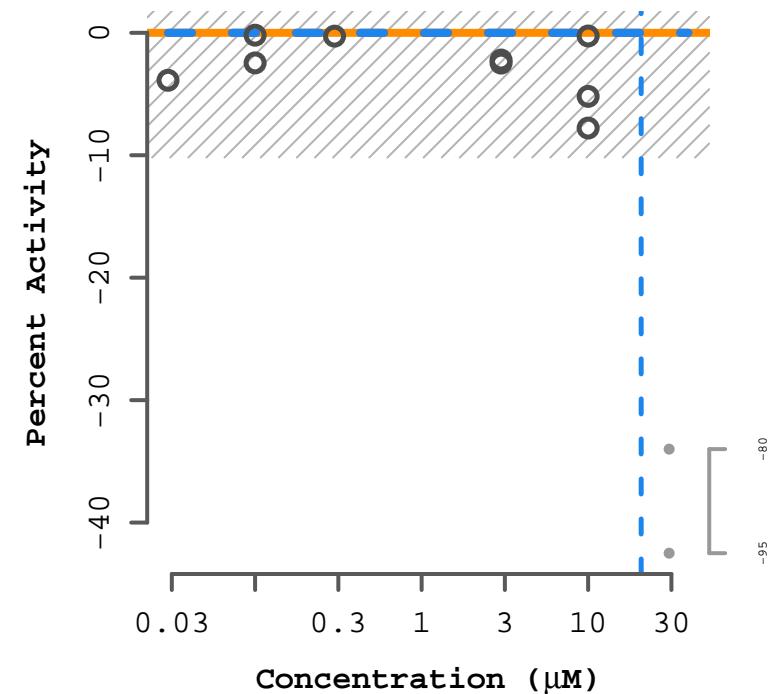
tp	ga	gw	la	lw
val: 2.56	0.073	7.64	0.554	13.1
sd: 383	11.5	302	48.3	1840

CNST	HILL	GNLS
AIC: 170.22	176.22	179.96
PROB: 0.95	0.05	0.01
RMSE: 28	28	27.99

MAX_MEAN: 2.64 MAX_MED: 5.11 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-Amino-5-azotoluene
CHID: 20069 CASRN: 97-56-3
SPID(S): TP0001413E04
M4ID: 30228257 BRK

HILL MODEL (in red):

tp	ga	gw
3.41e-08	2.09	1.55
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

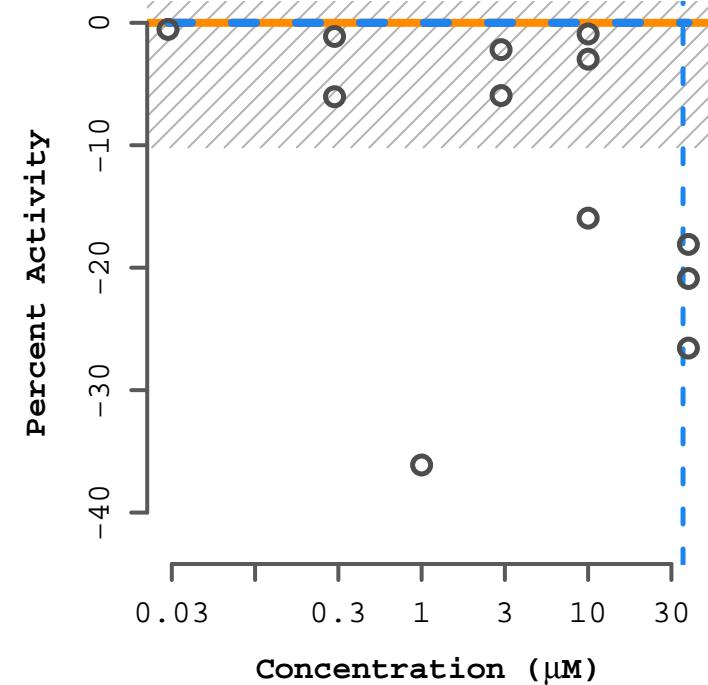
tp	ga	gw	la	lw
8.9e-11	1.32	1.15	1.62	5.51
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 162.44	168.44	172.44
PROB: 0.95	0.05	0.01
RMSE: 28.02	28.02	28.02

MAX_MEAN: 3.05 MAX_MED: 1.12 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Atrazine

CHID: 20112 CASRN: 1912-24-9

SPID(S): TP0001411B12

M4ID: 30228064

HILL MODEL (in red):

tp	ga	gw
val: 1.82e-08	1.9	4.39
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

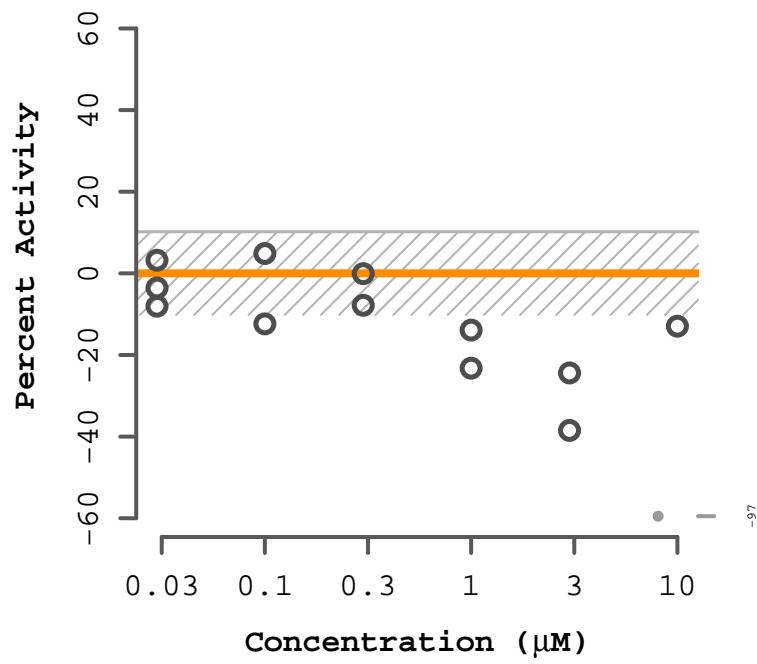
tp	ga	gw	la	lw
val: 2.52e-09	1.57	5.87	2.05	3.36
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 136.54	142.54	146.54
PROB: 0.95	0.05	0.01
RMSE: 13.64	13.64	13.64

MAX_MEAN: 2.54 MAX_MED: 2.66 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Clorophene

CHID: 20154 CASRN: 120-32-1

SPID(S): TP0001414E06

M4ID: 30228265 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 123.12

NA

NA

PROB:

1

NA

NA

RMSE: 31.22

NA

NA

MAX_MEAN: -2.8

MAX_MED: -3.58

BMAD: 3.4

COFF:

10.2

HIT-CALL:

0

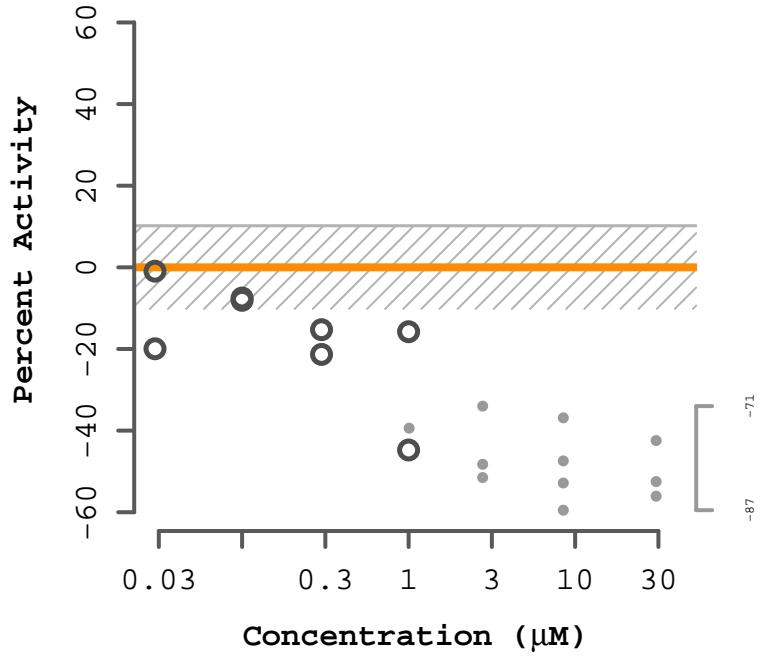
FITC:

7

ACTP:

0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Bifenthrin

CHID: 20160 CASRN: 82657-04-3

SPID(S): TP0001411B11

M4ID: 30228040 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: **215.98**

PROB: **1**

RMSE: **62.06**

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -7.79

MAX_MED: -7.79

BMAD: 3.4

COFF: 10.2

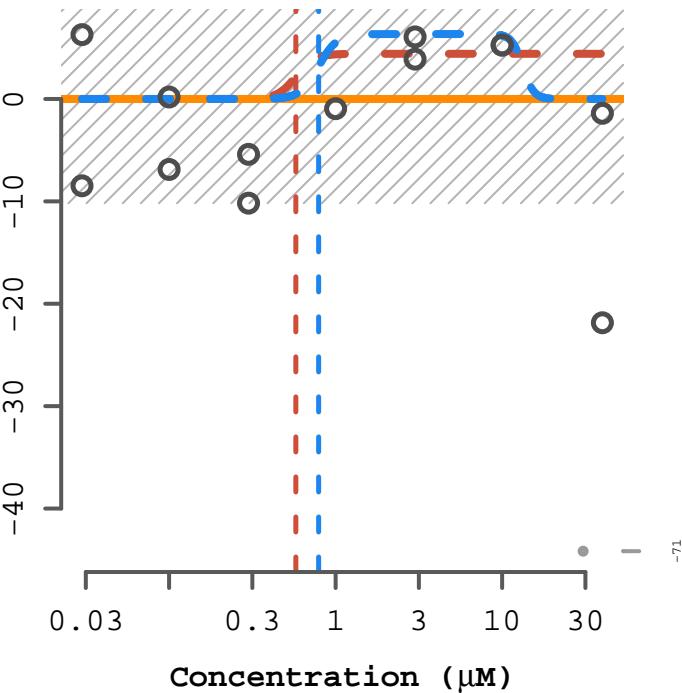
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Biphenyl

CHID: 20161 CASRN: 92-52-4

SPID(S): TP0001412F04

M4ID: 30228147 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	4.41	-0.239	8
sd:	2.18	0.645	19.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	6.34	-0.102	8	1.12	13.3
sd:	3.36	0.569	38.8	7.71	822

CNST

HILL

GNLS

AIC: 165.58

168.45

168.93

PROB: 0.7

0.17

0.13

RMSE: 17.35

18.15

16.91

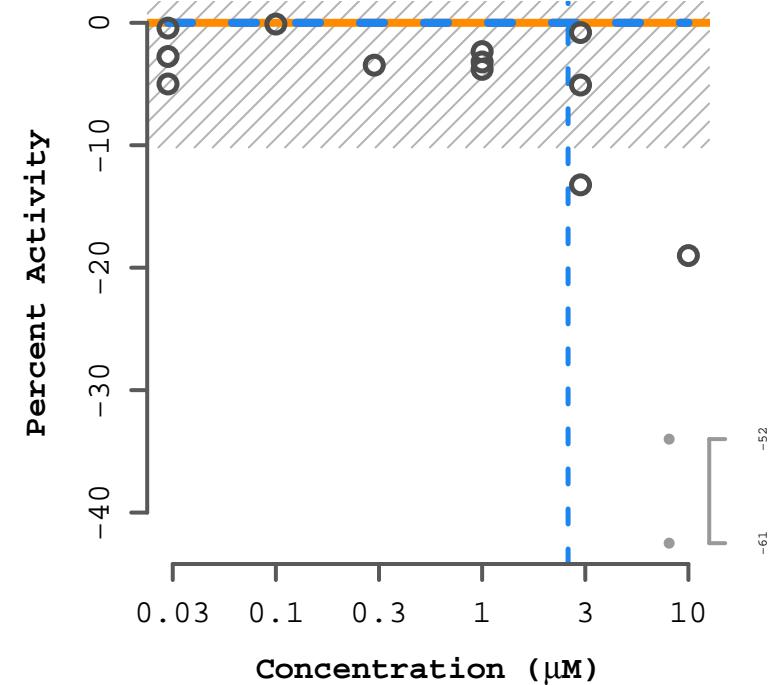
MAX_MEAN: 6.35

MAX_MED: 7.26

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.3

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Benzyl butyl phthalate

CHID: 20205 CASRN: 85-68-7

SPID(S): TP0001413E05

M4ID: 30228323 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.06e-08	1.25	1.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 1.39e-09	0.417	1.64	0.799	4.89
sd: NaN	NaN	NaN	NaN	NaN

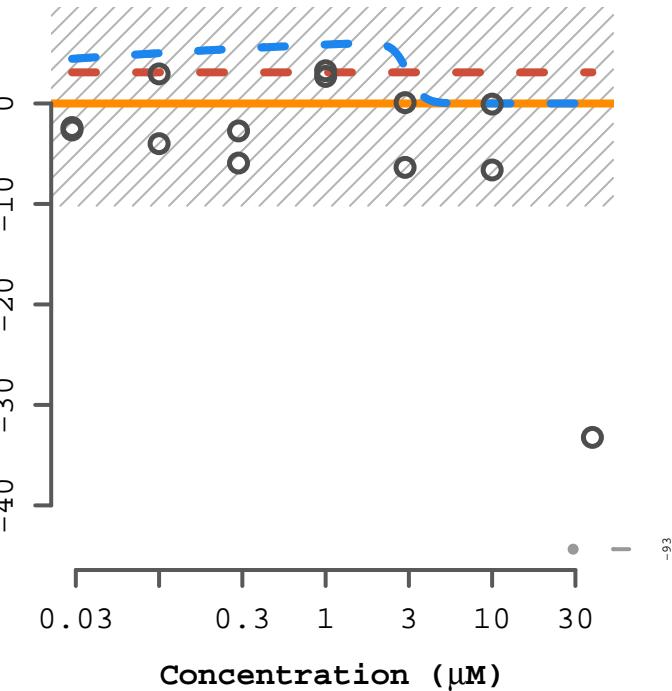
CNST	HILL	GNLS
AIC: 147.18	153.18	157.18
PROB: 0.95	0.05	0.01
RMSE: 19.82	19.82	19.82

MAX_MEAN: 0.852 MAX_MED: 2.39 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dinoceb

CHID: 20207 CASRN: 88-85-7

SPID(S): TP0001412C11

M4ID: 30228173 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	3.09	-2.52	4.83
sd:	3.74	275	1320

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	7.08	-2.28	0.3	0.493	9.46
sd:	201	58.3	22.1	0.941	375

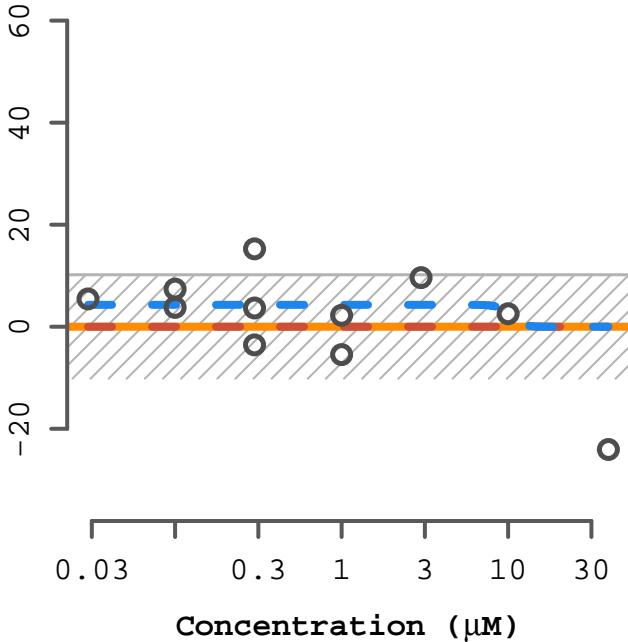
CNST	HILL	GNLS
AIC: 181.49	186.8	189.92
PROB: 0.92	0.06	0.01
RMSE: 26.21	26.41	25.64

MAX_MEAN: 11.6 MAX_MED: 3.26 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Butylparaben

CHID: 20209 CASRN: 94-26-8

SPID(S): TP0001411A10

M4ID: 30228076

HILL MODEL (in red):

	tp	ga	gw
val:	0.0394	2.1	7.8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

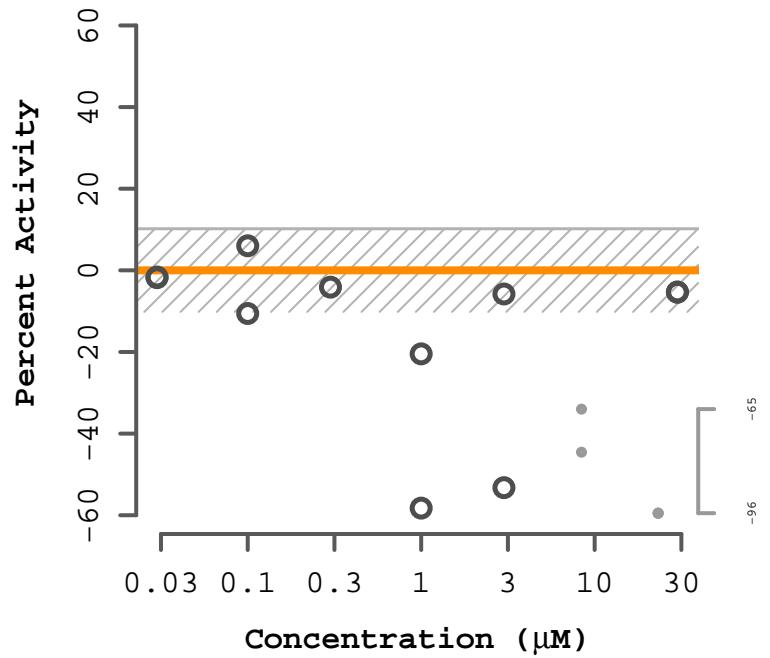
	tp	ga	gw	la	lw
val:	4.29	-2.51	5.93	1.01	12.1
sd:	2.26	409	2450	1.45	1280

	CNST	HILL	GNLS
AIC:	83.01	89.01	89.85
PROB:	0.92	0.05	0.03
RMSE:	9.87	9.87	9.05

MAX_MEAN: 9.63 MAX_MED: 9.63 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

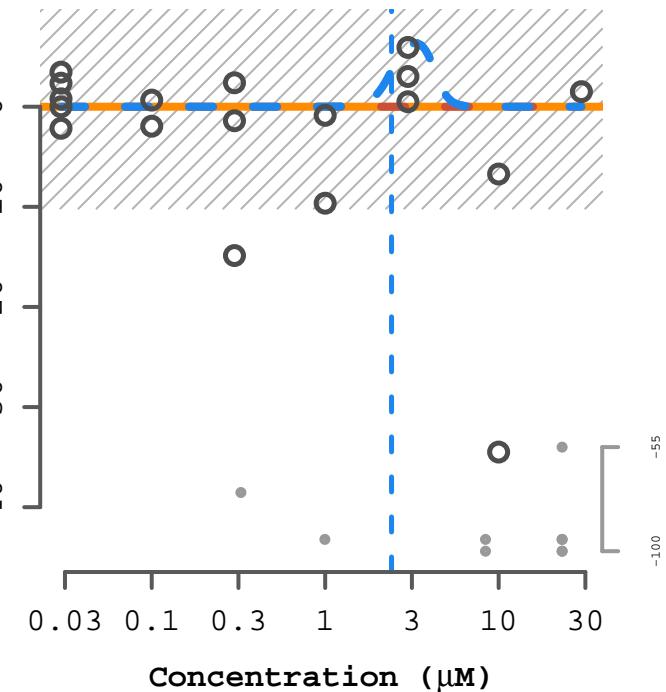
NAME: Butylated hydroxyanisole
CHID: 20215 CASRN: 25013-16-5
SPID(S): EPAPLT0154B05
M4ID: 30227858 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 175.07	NA	NA
PROB: 1	NA	NA
RMSE: 52.89	NA	NA
MAX_MEAN: -1.71	MAX_MED: -1.71	BMAD: 3.4
COFF: 10.2	HIT-CALL: 0	FITC: 7
FLAGS: 10		ACTP: 0

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Butylated hydroxyanisole

CHID: 20215 CASRN: 25013-16-5

SPID(S): EPAPLT0167B11

M4ID: 30227934 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.00137	1.96	7.61
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

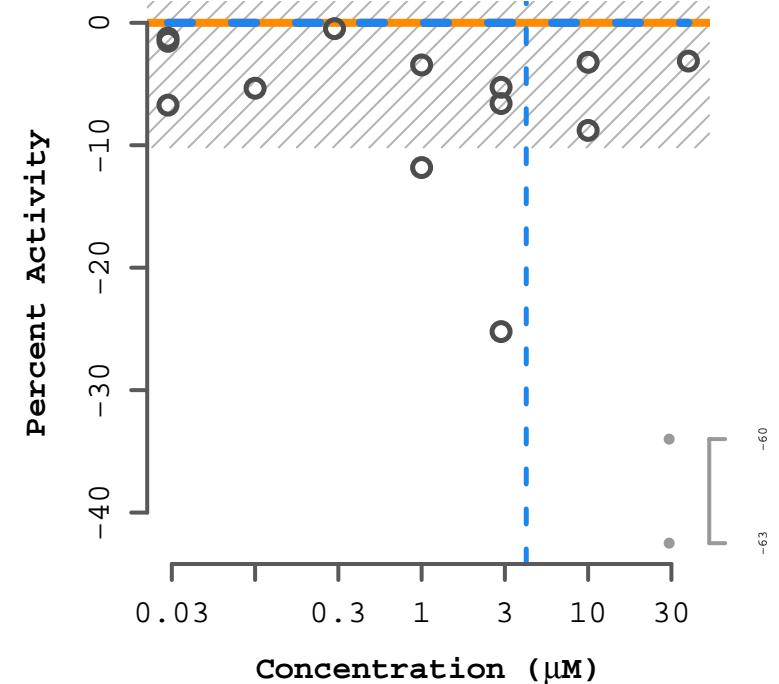
tp	ga	gw	la	lw
val: 7.22	0.383	8	0.633	11.2
sd: 84.5	3.41	78.4	5.84	199

CNST	HILL	GNLS
AIC: 311.18	317.18	321.04
PROB: 0.95	0.05	0.01
RMSE: 51.87	51.87	51.82

MAX_MEAN: 6.11 MAX_MED: 4.47 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: tert-Butylhydroquinone
CHID: 20220 CASRN: 1948-33-0
SPID(S): TP0001413A10
M4ID: 30228094 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.22e-06	2.02	4.95
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

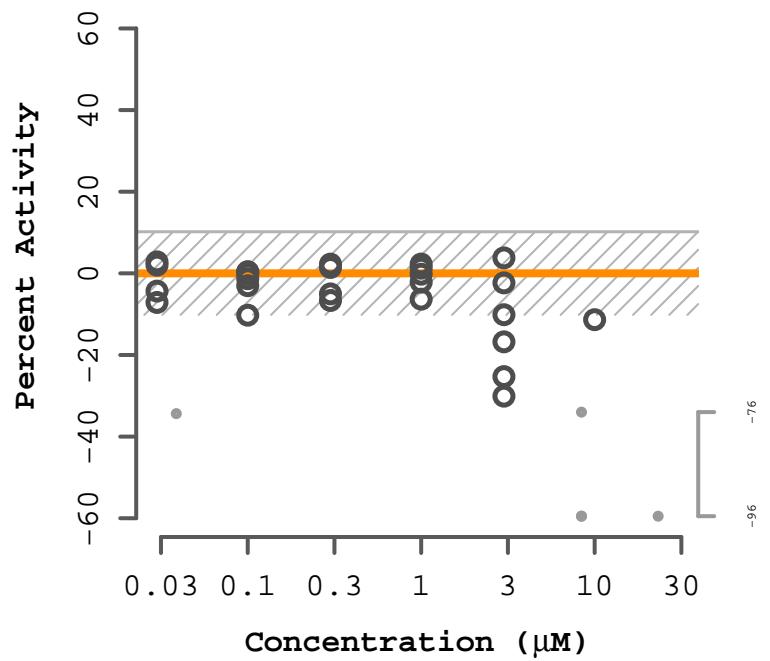
tp	ga	gw	la	lw
val: 2.69e-08	0.628	7.94	1.28	13
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 172.62	178.62	182.62
PROB: 0.95	0.05	0.01
RMSE: 20.33	20.33	20.33

MAX_MEAN: 0.723 MAX_MED: 3.26 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Capsaicin

CHID: 20241 CASRN: 404-86-4

SPID(S): EPAPLT0154B01

M4ID: 30227854 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 297.73

PROB: 1

RMSE: 36.68

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -1.02

MAX_MED: -0.198

BMAD: 3.4

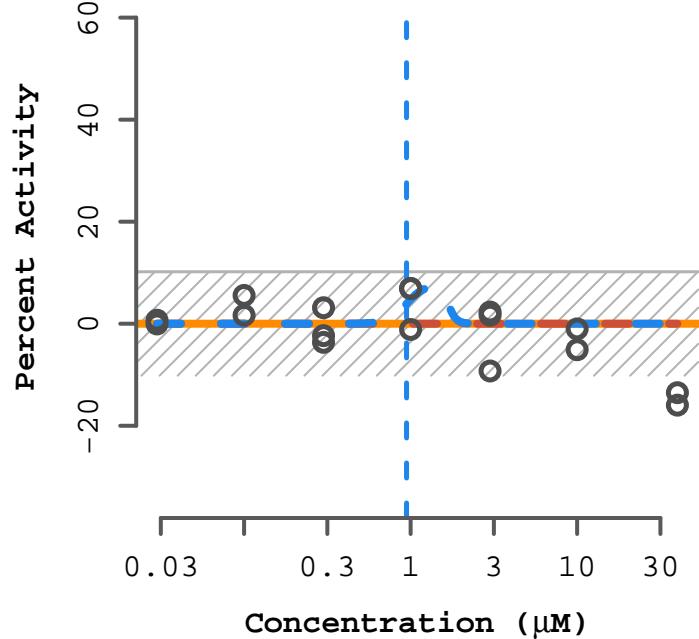
COFF: 10.2

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): TP0001414F07

M4ID: 30228022

HILL MODEL (in red):

tp	ga	gw
2.22e-06	2.08	5.17
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

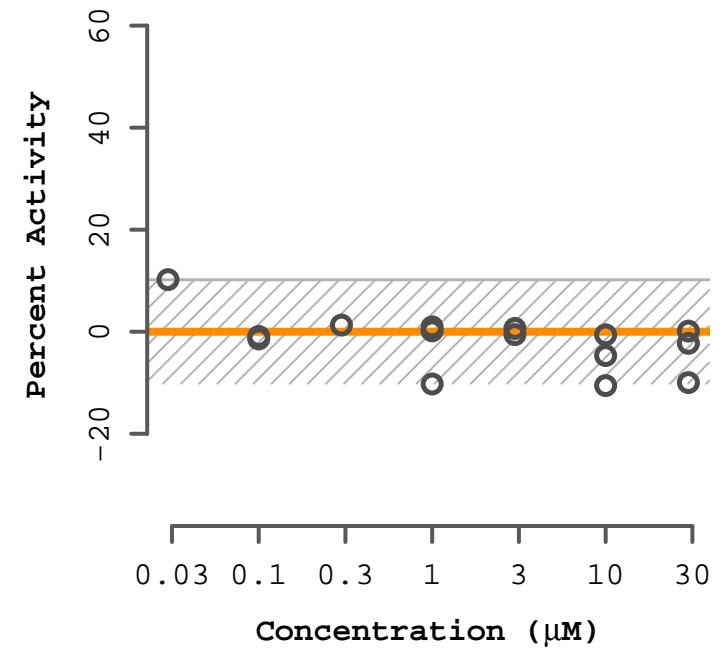
tp	ga	gw	la	lw
7.81	-0.0244	7.92	0.226	17.9
247	4.31	82.2	16.9	1200

CNST	HILL	GNLS
113.11	119.11	120.84
0.93	0.05	0.02
6.5	6.5	6.25

MAX_MEAN: 4.24 MAX_MED: 6.91 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-Chloro-1,4-diaminobenzene sulfate

CHID: 20284 CASRN: 61702-44-1

SPID(S): EPAPLT0154F07

M4ID: 30227901

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 94.77

PROB: 1

RMSE: 5.5

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 10.2

MAX_MED: 10.2

BMAD: 3.4

COFF: 10.2

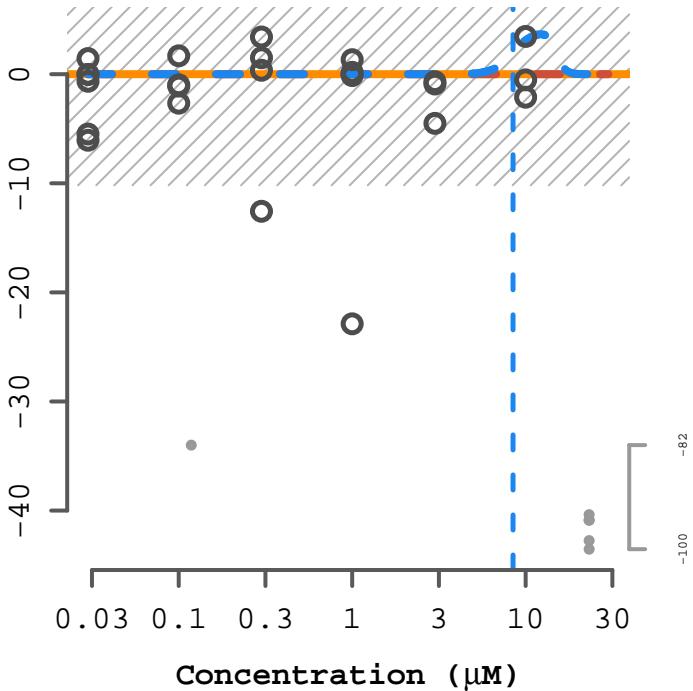
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Chlorpheniramine maleate

CHID: 20321 CASRN: 113-92-8

SPID(S): EPAPLT0167C07

M4ID: 30227935 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.13e-07	1.66	0.955
sd: 0.00138	1920	12800

GAIN-LOSS MODEL (in blue):

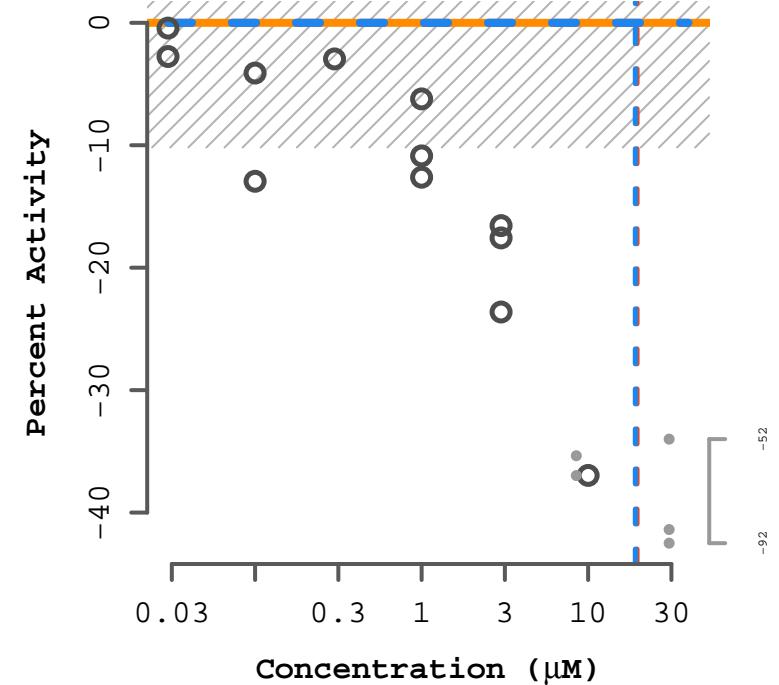
tp	ga	gw	la	lw
val: 3.96	0.927	7.8	1.18	17.8
sd: 191	11.3	265	26.5	1580

CNST	HILL	GNLS
AIC: 322.07	328.07	331.82
PROB: 0.95	0.05	0.01
RMSE: 40.94	40.94	40.92

MAX_MEAN: 3.31 MAX_MED: 1.48 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TP0001414D12

M4ID: 30228073 BRK

HILL MODEL (in red):

tp	ga	gw
val:	1.11e-08	1.29
sd:	0.000133	5230

GAIN-LOSS MODEL (in blue):

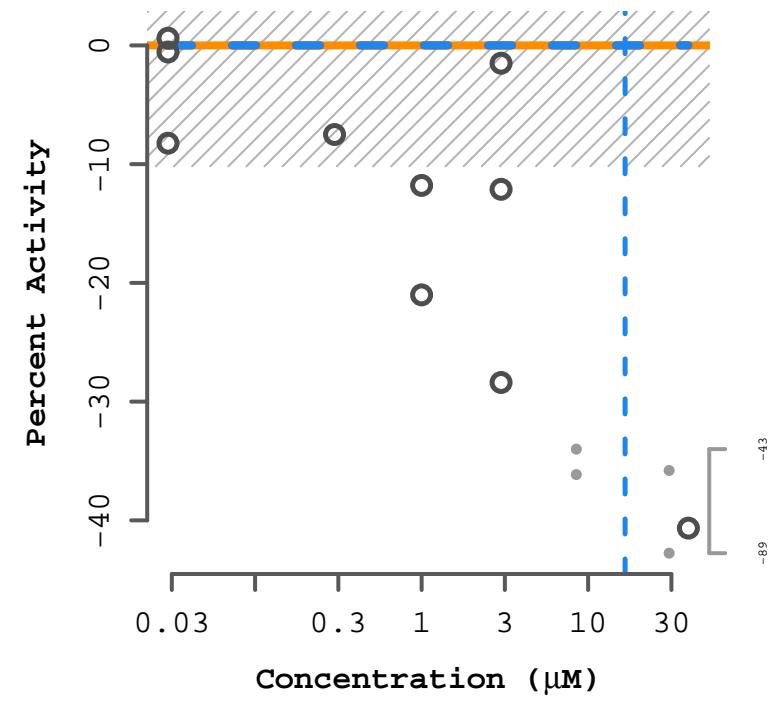
tp	ga	gw	la	lw
val:	3.81e-08	1.28	7.71	1.57
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 211.02	217.02	221.02
PROB: 0.95	0.05	0.01
RMSE: 37.41	37.41	37.41

MAX_MEAN: 0.0822 MAX_MED: 0.48 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: p,p'-DDD

CHID: 20373 CASRN: 72-54-8

SPID(S): TP0001412B02

M4ID: 30228167 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.01	2.1	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

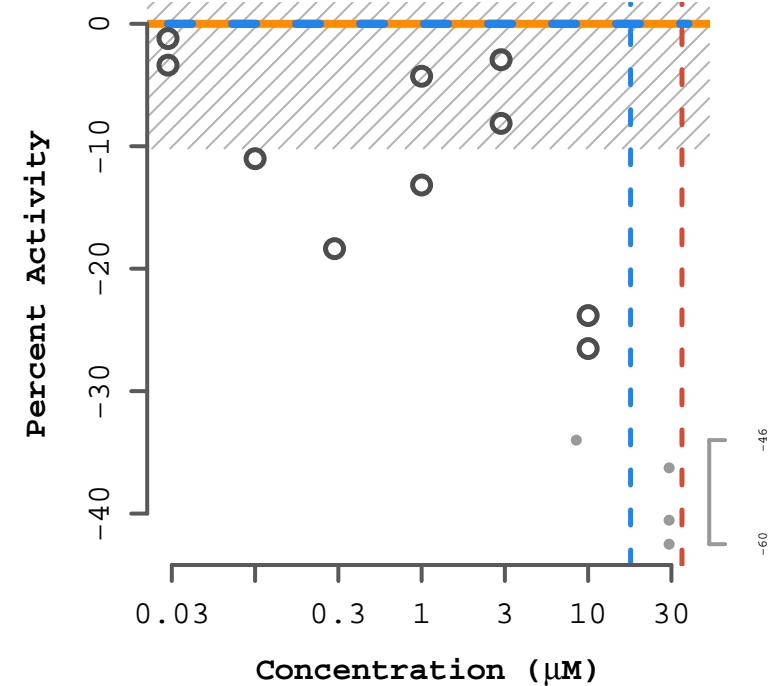
	tp	ga	gw	la	lw
val:	5.46e-08	1.22	5.6	1.48	9.44
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	192.91	198.91	202.91
PROB:	0.95	0.05	0.01
RMSE:	30.91	30.91	30.91

MAX_MEAN: 7.22 MAX_MED: 9.37 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dichlorodiphenyltrichloroethane

CHID: 20375 CASRN: 50-29-3

SPID(S): TP0001412C08

M4ID: 30228087 BRK

HILL MODEL (in red):

tp	ga	gw
val: 3.17e-08	1.56	0.993
sd: 0.000168	4120	15200

GAIN-LOSS MODEL (in blue):

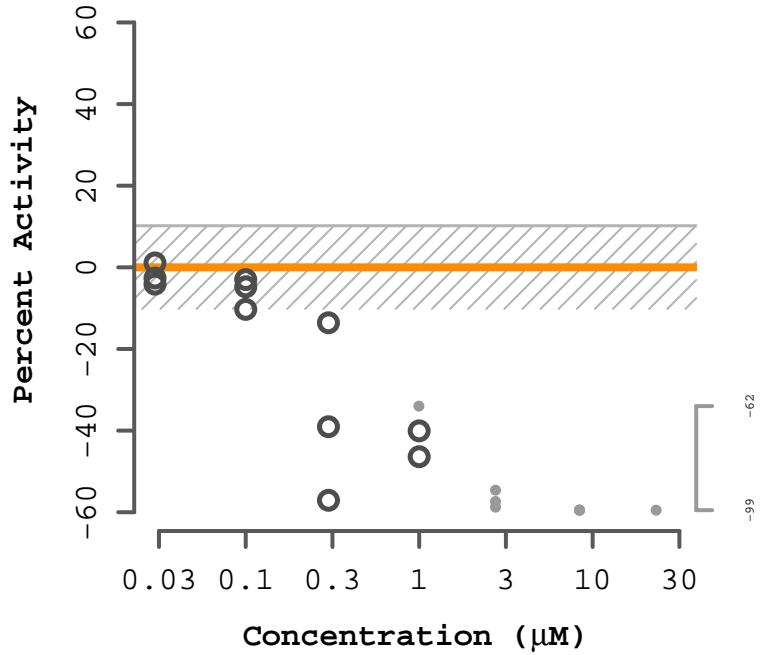
tp	ga	gw	la	lw
val: 2.63e-08	1.25	1.83	1.54	5.45
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 186.96	192.96	196.96
PROB: 0.95	0.05	0.01
RMSE: 26.07	26.07	26.07

MAX_MEAN: 0.225 MAX_MED: 1.37 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Deltamethrin

CHID: 20381 CASRN: 52918-63-5

SPID(S): EPAPLT0169B07

M4ID: 30227939 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 216.55

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 64.59

NA

NA

MAX_MEAN: -1.87

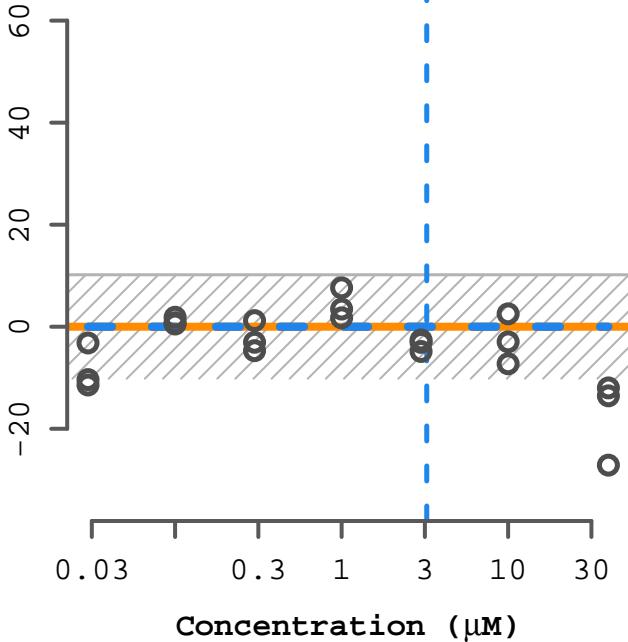
MAX_MED: -2.61

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Diallyl phthalate
CHID: 20392 CASRN: 131-17-9
SPID(S): TP0001411D09
M4ID: 30228128

HILL MODEL (in red):

tp	ga	gw
val: 5.33e-07	2.04	6.24
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

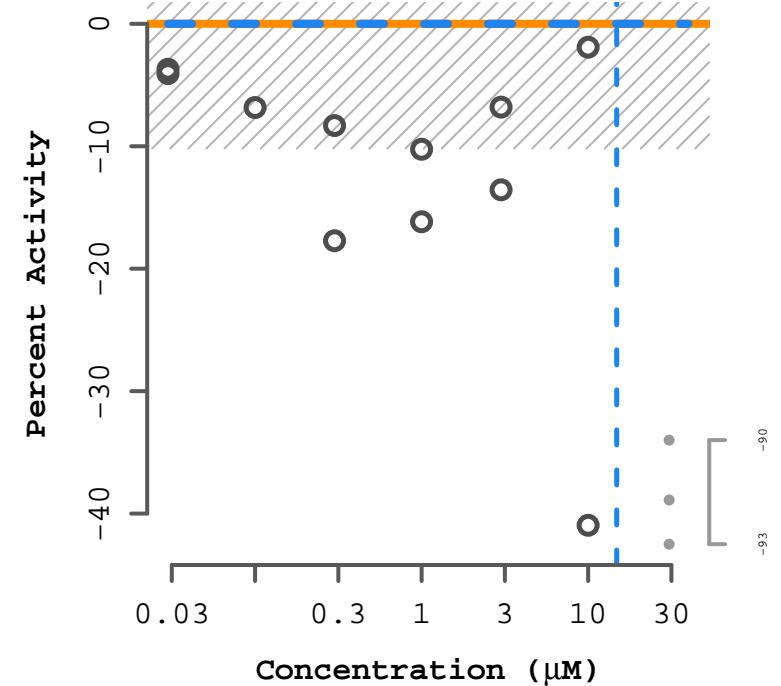
tp	ga	gw	la	lw
val: 8.25e-09	0.511	7.48	0.837	1.38
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 148.19	154.19	158.19
PROB: 0.95	0.05	0.01
RMSE: 8.53	8.53	8.53

MAX_MEAN: 4.29 MAX_MED: 3.47 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dicloran

CHID: 20426 CASRN: 99-30-9

SPID(S): TP0001412F12

M4ID: 30228136 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.000455	2.09	6.49
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

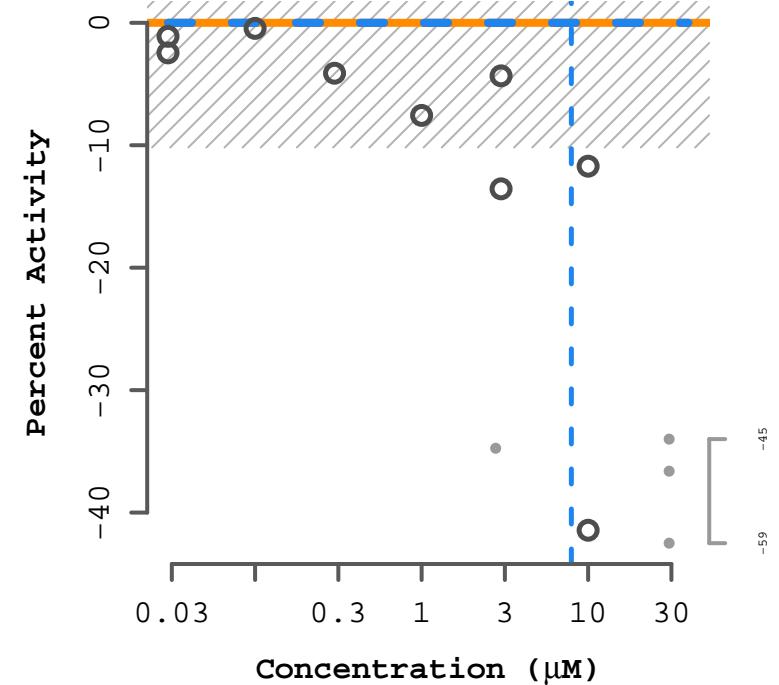
tp	ga	gw	la	lw
val: 7.64e-09	1.17	2.76	1.45	11
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 205.78	211.78	215.78
PROB: 0.95	0.05	0.01
RMSE: 37	37	37

MAX_MEAN: 2.39 MAX_MED: 6.08 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dicofol

CHID: 20450 CASRN: 115-32-2

SPID(S): TP0001414C12

M4ID: 30228053 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.02e-09	2.07	0.898
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

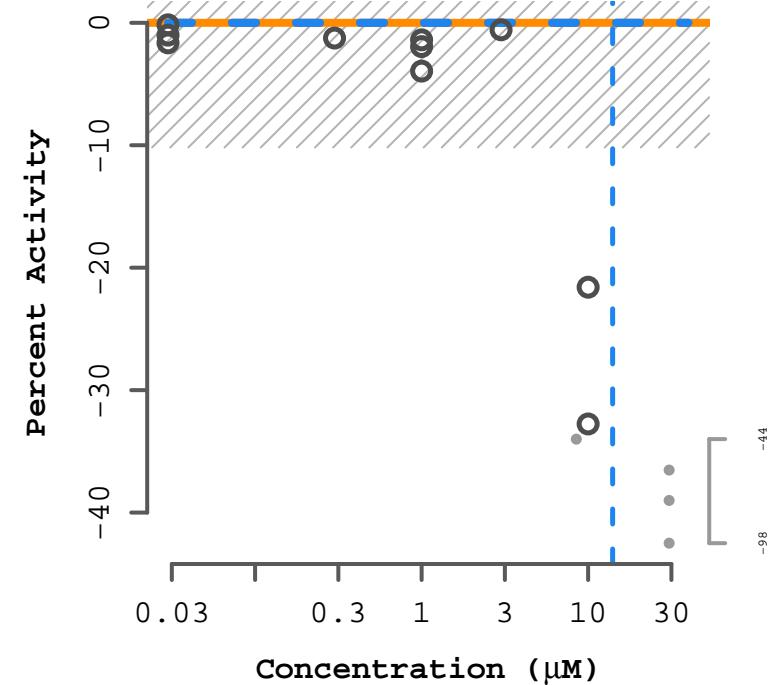
tp	ga	gw	la	lw
val: 3.42e-09	0.899	2.39	1.29	4.76
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 161.09	167.09	171.09
PROB: 0.95	0.05	0.01
RMSE: 26.91	26.91	26.91

MAX_MEAN: 2.19 MAX_MED: 1.47 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Diethylstilbestrol
CHID: 20465 CASRN: 56-53-1
SPID(S): TP0001414B02
M4ID: 30228250 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.17e-08	2.05	2.13
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	4e-09	1.15	1.37	1.68	6.04
sd:	NaN	NaN	NaN	NaN	NaN

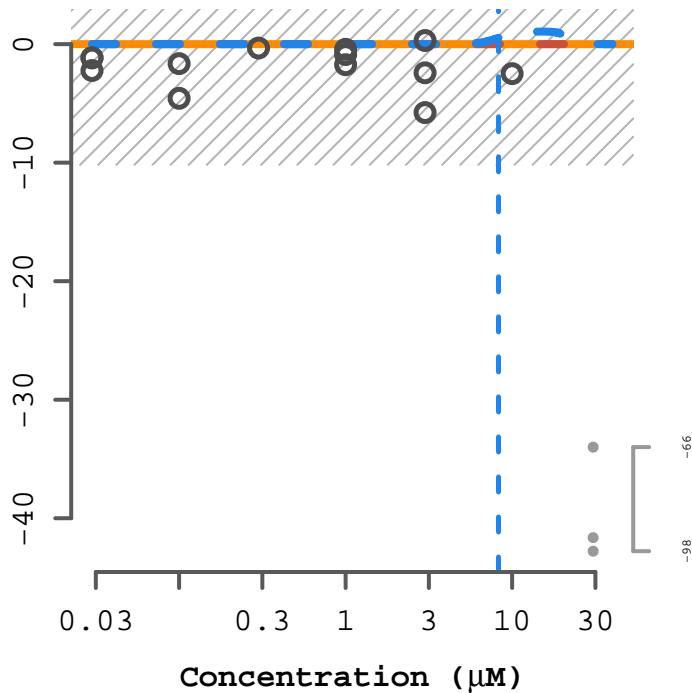
	CNST	HILL	GNLS
AIC:	199.69	205.69	209.69
PROB:	0.95	0.05	0.01
RMSE:	32.71	32.71	32.71

MAX_MEAN: 3.35 MAX_MED: 3.58 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 7,12-Dimethylbenz(a)anthracene

CHID: 20510 CASRN: 57-97-6

SPID(S): TP0001414A01

M4ID: 30228240 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.95e-07	2.06	4.49
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

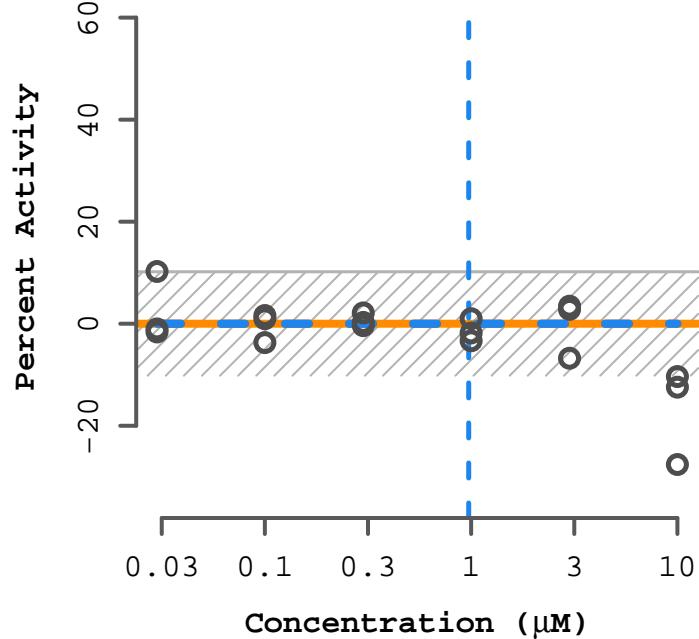
	tp	ga	gw	la	lw
val:	1.07	0.918	8	1.34	15.1
sd:	36.5	9	142	14.9	846

	CNST	HILL	GNLS
AIC:	181.17	187.17	191.06
PROB:	0.95	0.05	0.01
RMSE:	32.93	32.93	32.93

MAX_MEAN: 2.27 MAX_MED: 3.48 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Diphenhydramine hydrochloride
CHID: 20537 CASRN: 147-24-0
SPID(S): TP0001413E08
M4ID: 30228292

HILL MODEL (in red):

tp	ga	gw
3.47e-09	1.35	1.77
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

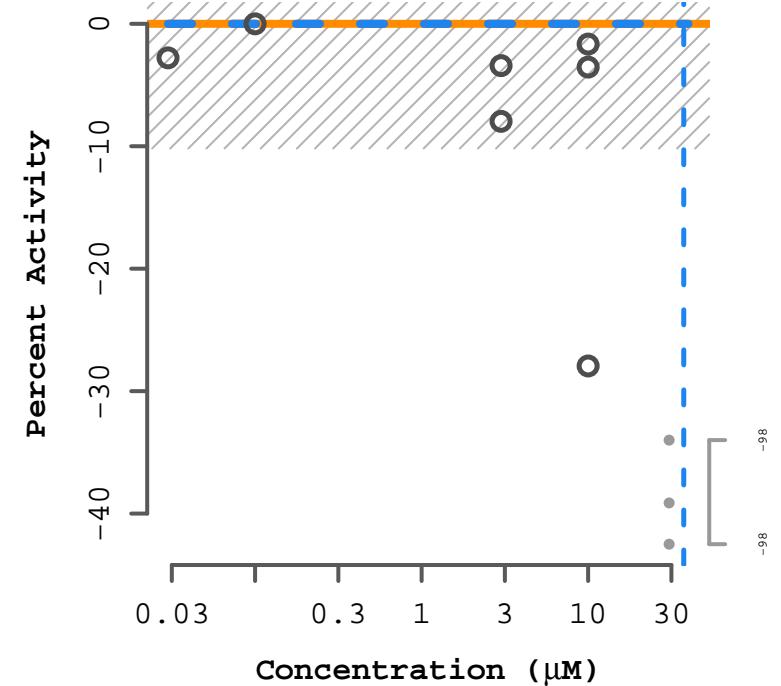
tp	ga	gw	la	lw
5.36e-09	-0.0118	1.39	0.27	2.13
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
122.63	128.63	132.63
0.95	0.05	0.01
8.28	8.28	8.28

MAX_MEAN: 2.55 MAX_MED: 2.82 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fenthion

CHID: 20620 CASRN: 55-38-9

SPID(S): TP0001414A03

M4ID: 30228034 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.02e-05	2.07	5.07
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	1.56e-08	1.57	2.23	1.85	6.24
sd:	NaN	NaN	NaN	NaN	NaN

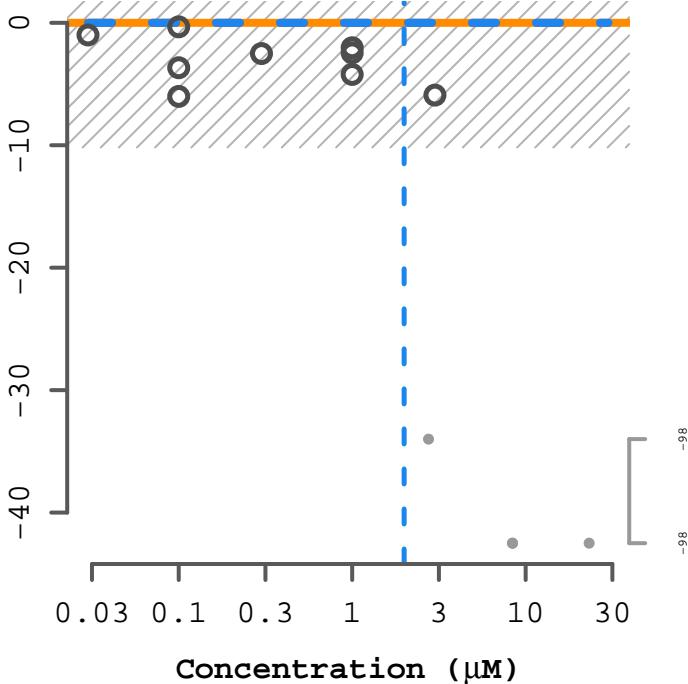
	CNST	HILL	GNLS
AIC:	196.93	202.93	206.93
PROB:	0.95	0.05	0.01
RMSE:	37.67	37.67	37.67

MAX_MEAN: 3.32 MAX_MED: 3.01 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fluoxetine hydrochloride
CHID: 20635 CASRN: 56296-78-7
SPID(S): EPAPLT0169B09
M4ID: 30227950 BRK

HILL MODEL (in red):

tp	ga	gw
3.88e-08	1.71	2.58
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
2.83e-08	0.299	1.58	0.574	4.75
NaN	NaN	NaN	NaN	NaN

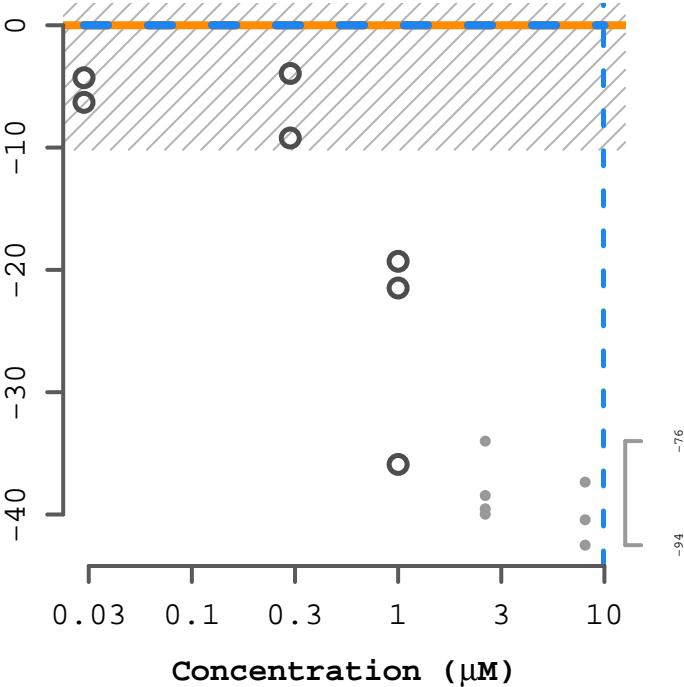
CNST	HILL	GNLS
184.45	190.45	194.45
0.95	0.05	0.01
46.26	46.26	46.26

MAX_MEAN: 0.954 MAX_MED: 1.88 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Gentian Violet

CHID: 20653 CASRN: 548-62-9

SPID(S): TP0001411A02

M4ID: 30228277 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.0365	1.49	7.64
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 3.81e-07	0.996	7.45	1.8	0.686
sd: NaN	NaN	NaN	NaN	NaN

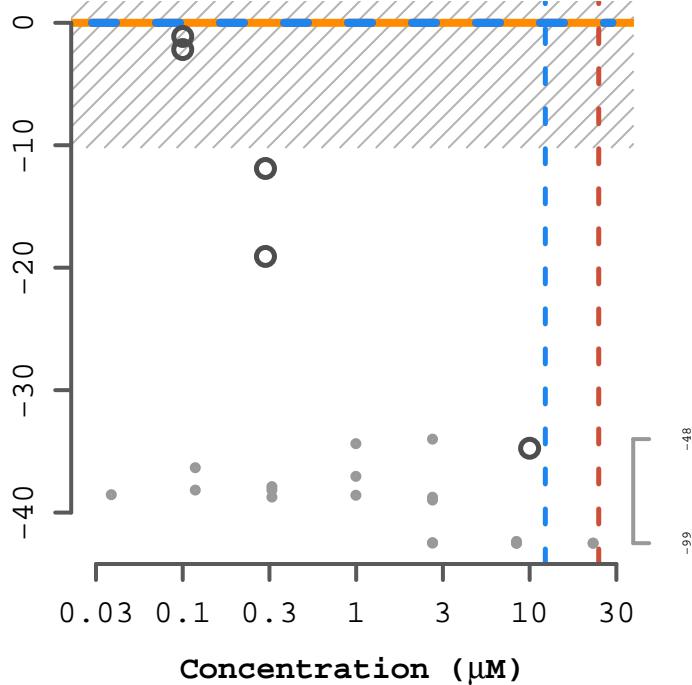
CNST	HILL	GNLS
AIC: 249.27	255.27	259.27
PROB: 0.95	0.05	0.01
RMSE: 51.19	51.19	51.19

MAX_MEAN: 8.11 MAX_MED: 8.98 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0169C05

M4ID: 30227951 BRK

HILL MODEL (in red):

tp	ga	gw
1.41e-08	1.4	1.04
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

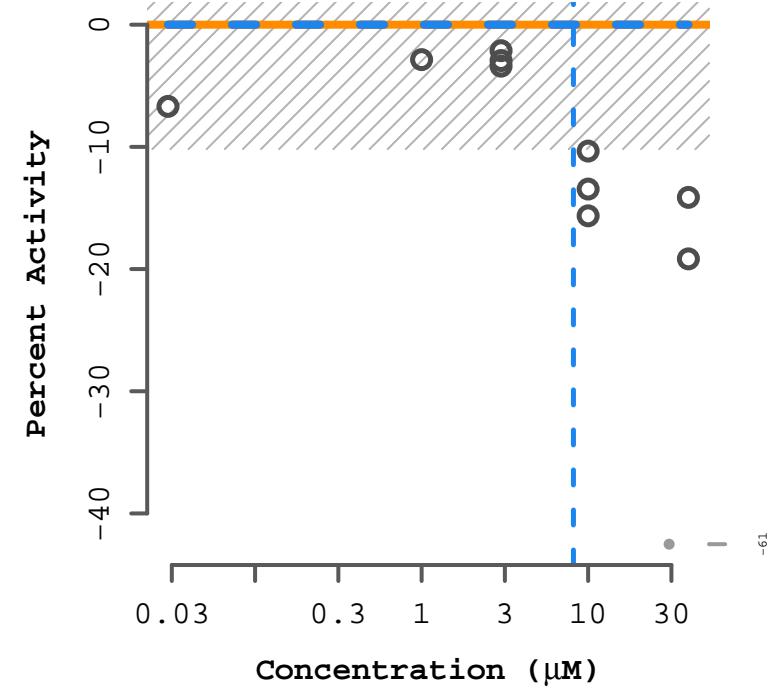
tp	ga	gw	la	lw
8.63e-08	1.09	1.43	1.38	3.92
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
332.52	338.52	342.52
0.95	0.05	0.01
66.73	66.73	66.73

MAX_MEAN: -13.8 MAX_MED: 0.644 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4-Hexylresorcinol
CHID: 20699 CASRN: 136-77-6
SPID(S): TP0001412G05
M4ID: 30228091 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.0692	2.09	7.96
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.37e-08	0.912	0.411	1.31	3.51
sd: NaN	NaN	NaN	NaN	NaN

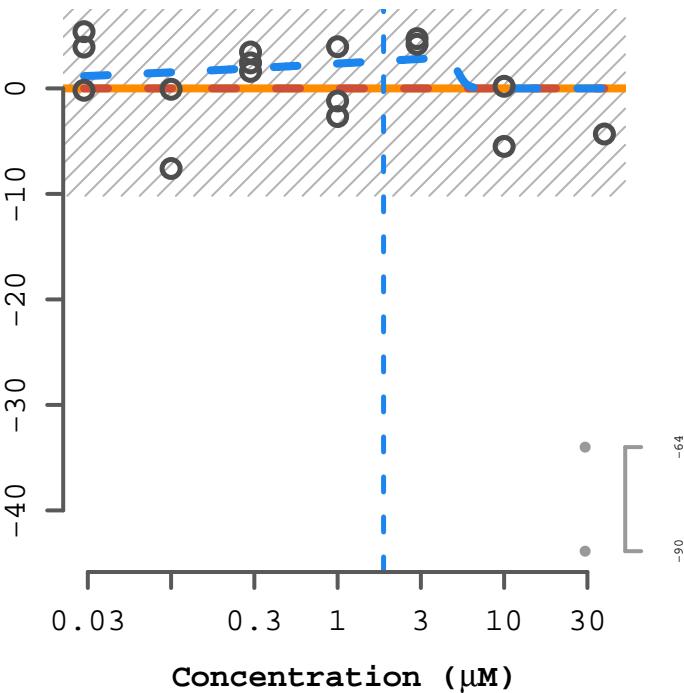
CNST	HILL	GNLS
AIC: 167.31	173.31	177.31
PROB: 0.95	0.05	0.01
RMSE: 16.03	16.03	16.03

MAX_MEAN: 5.93 MAX_MED: 2.77 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1,2-Diphenylhydrazine
CHID: 20710 CASRN: 122-66-7
SPID(S): TP0001414F02
M4ID: 30228237 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.02e-06	2.07	3.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

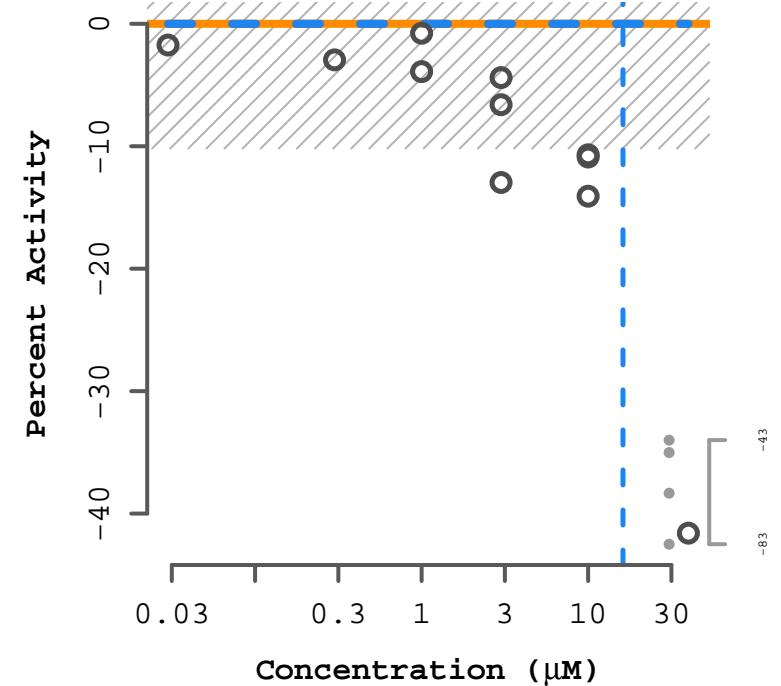
tp	ga	gw	la	lw
val: 5.2	0.276	0.3	0.725	17
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 161.46	167.46	170.21
PROB: 0.94	0.05	0.01
RMSE: 26.49	26.49	26.38

MAX_MEAN: 7.23 MAX_MED: 4.45 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Chlorpropham

CHID: 20764 CASRN: 101-21-3

SPID(S): TP0001411A01

M4ID: 30228066 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.19e-05	2.09	5.86
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.27e-08	1.21	6.78	1.46	7.34
sd: NaN	NaN	NaN	NaN	NaN

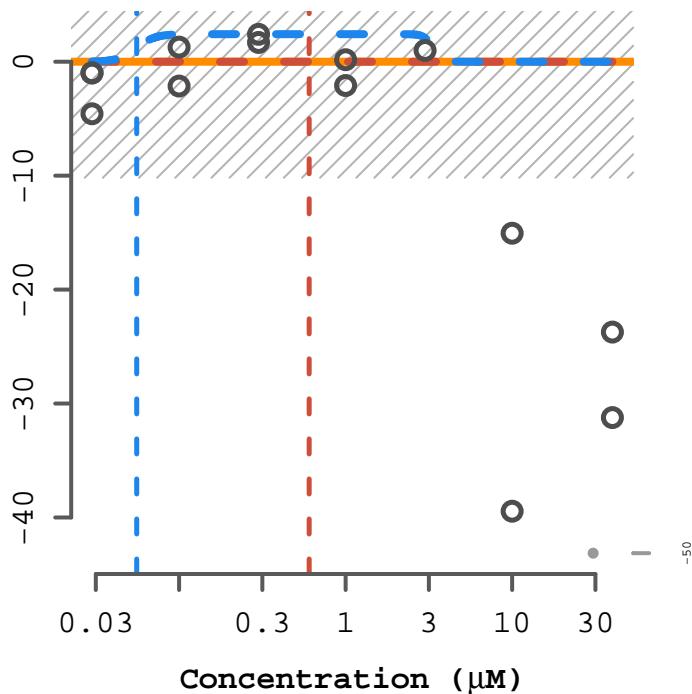
CNST	HILL	GNLS
AIC: 245.82	251.82	255.82
PROB: 0.95	0.05	0.01
RMSE: 26.13	26.13	26.13

MAX_MEAN: 5.64 MAX_MED: 8.14 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Kepone

CHID: 20770 CASRN: 143-50-0

SPID(S): TP0001413C06

M4ID: 30228105 BRK

HILL MODEL (in red):

tp	ga	gw
val: 6.22e-09	-0.219	0.467
sd: 0.000345	44300	1660

GAIN-LOSS MODEL (in blue):

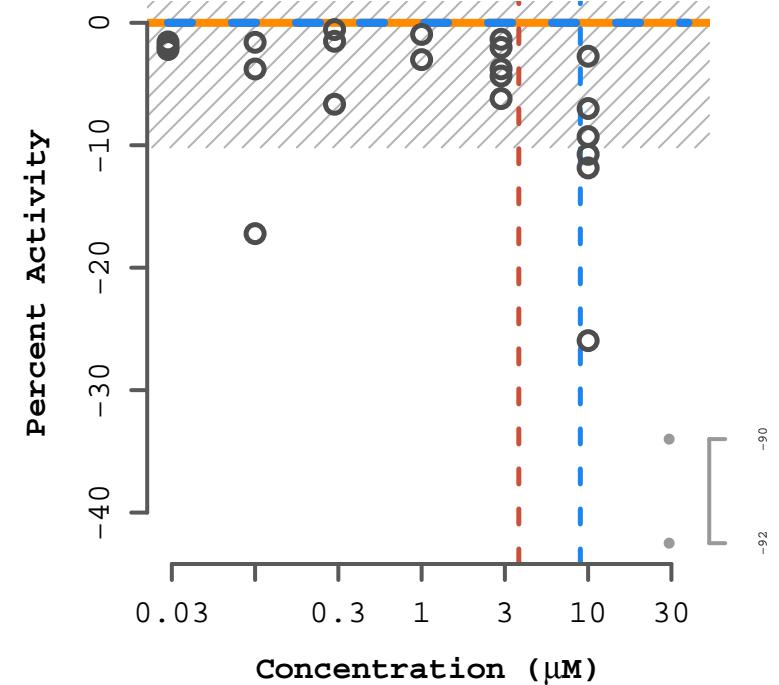
tp	ga	gw	la	lw
val: 2.42	-1.25	8	0.521	17.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 169.67	175.67	179.07
PROB: 0.94	0.05	0.01
RMSE: 17.95	17.95	17.82

MAX_MEAN: 6.39 MAX_MED: 2.41 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Mercuric chloride
 CHID: 20811 CASRN: 7487-94-7
 SPID(S): TP0001413F02
 M4ID: 30228236 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	$1.88\text{e-}09$	0.584	0.976
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

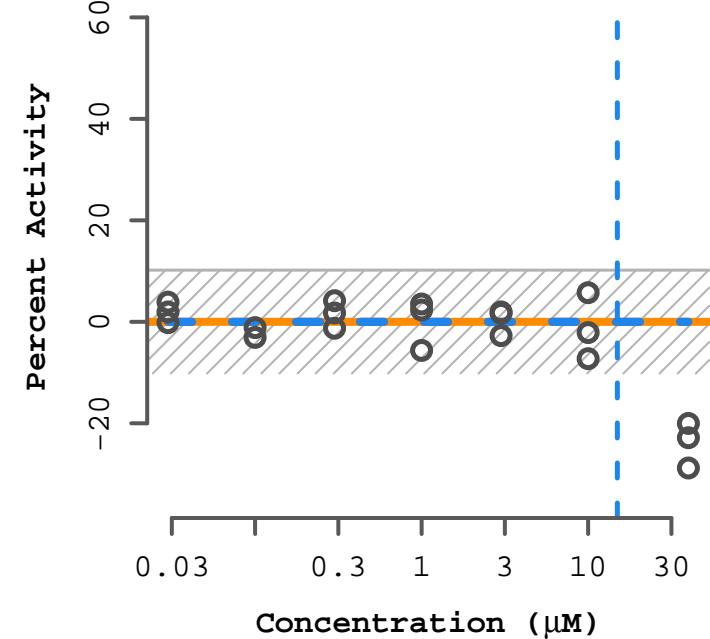
	tp	ga	gw	la	lw
val:	$7.48\text{e-}10$	0.953	1.31	1.57	4.88
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	250.88	256.88	260.88
PROB:	0.95	0.05	0.01
RMSE:	23.8	23.8	23.8

MAX_MEAN: -0.13 MAX_MED: 0.00338 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Methoxychlor

CHID: 20827 CASRN: 72-43-5

SPID(S): TP0001413G10

M4ID: 30228298

HILL MODEL (in red):

tp	ga	gw
1.83e-07	2.02	4.38
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

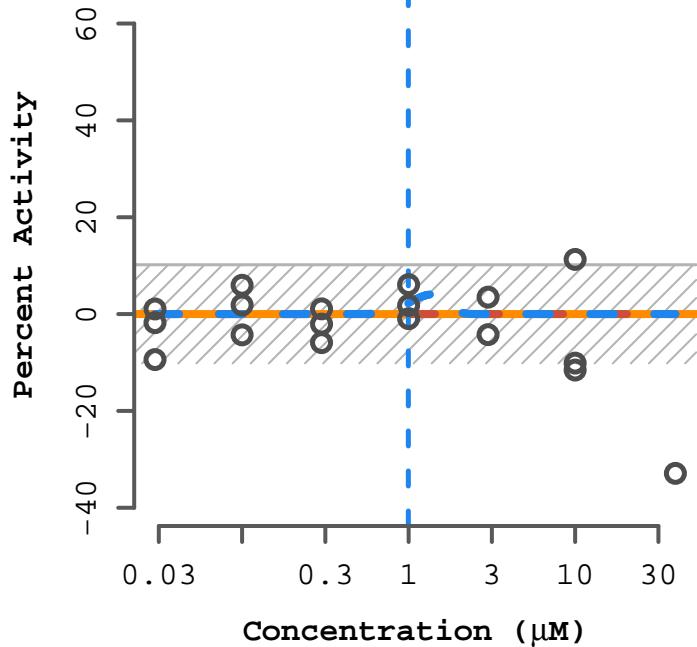
tp	ga	gw	la	lw
1.34e-09	1.18	1.17	1.45	7.18
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
143.02	149.02	153.02
0.95	0.05	0.01
9.89	9.89	9.89

MAX_MEAN: 1.9 MAX_MED: 2.34 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4,4'-Diamino-3,3'-dimethyldiphenylmethane
CHID: 20867 CASRN: 838-88-0
SPID(S): TP0001411C07
M4ID: 30228171

HILL MODEL (in red):

	tp	ga	gw
val:	1.13e-08	1.78	1.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

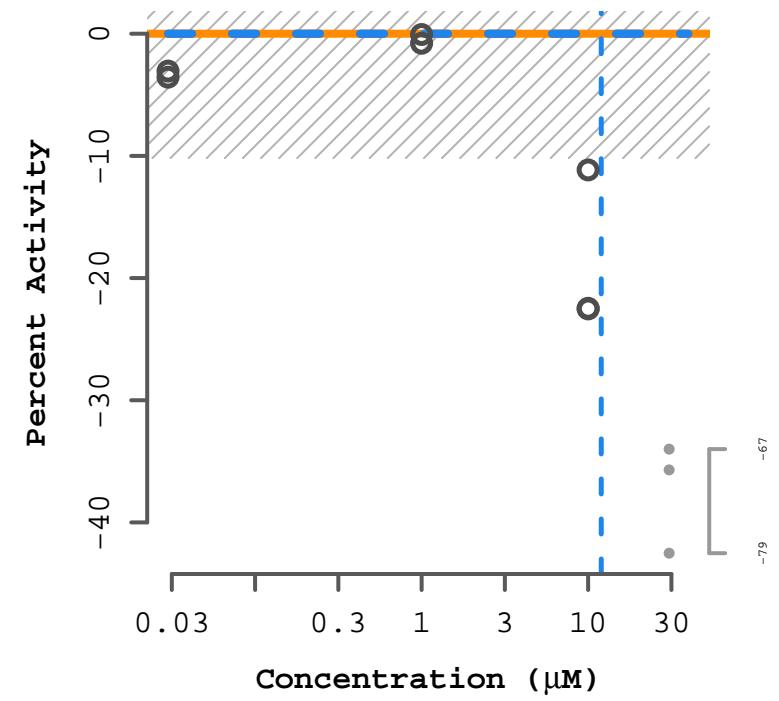
	tp	ga	gw	la	lw
val:	4.47	-0.00162	7.91	0.248	17.1
sd:	457	11.4	129	17.1	1280

CNST	HILL	GNLS
129.57	135.57	139.12
0.94	0.05	0.01
9.74	9.74	9.69

MAX_MEAN: 2.32 MAX_MED: 1.89 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Nitrofen

CHID: 20970 CASRN: 1836-75-5

SPID(S): TP0001412C09

M4ID: 30228227 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.0717	2.1	7.84
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

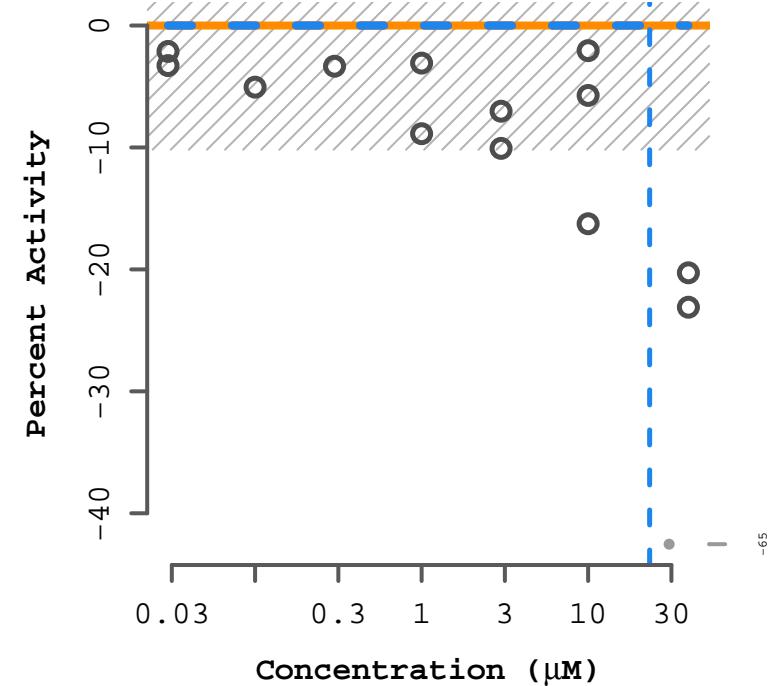
tp	ga	gw	la	lw
val: 3.55e-08	1.08	2.09	1.36	6.95
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 184.29	190.29	194.29
PROB: 0.95	0.05	0.01
RMSE: 29.11	29.11	29.11

MAX_MEAN: 4.46 MAX_MED: 4.39 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Phenothiazine

CHID: 21126 CASRN: 92-84-2

SPID(S): TP0001411E08

M4ID: 30228098 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.134	2.1	7.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

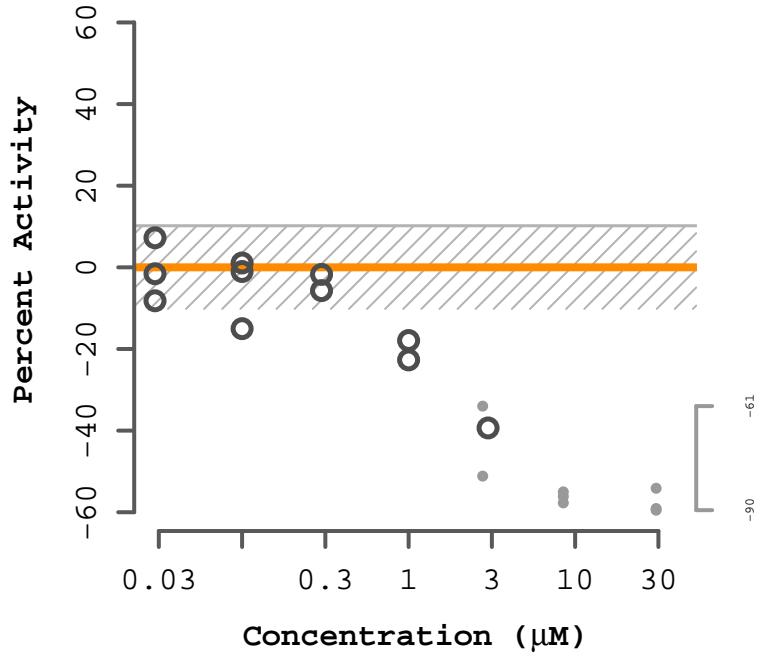
tp	ga	gw	la	lw
val: 5.69e-10	1.37	3.57	1.63	0.712
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 166.71	172.71	176.71
PROB: 0.95	0.05	0.01
RMSE: 16.77	16.77	16.77

MAX_MEAN: 1.53 MAX_MED: 4 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

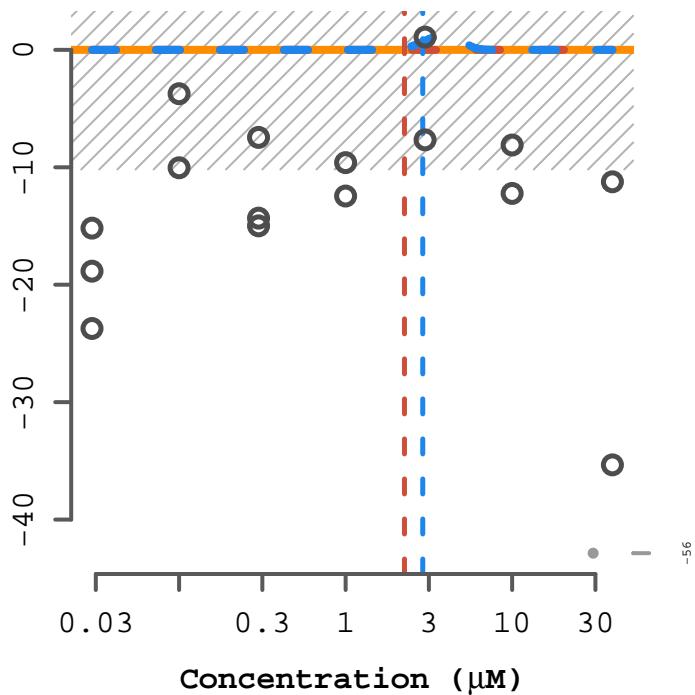
NAME: Phenylmercuric acetate
CHID: 21150 CASRN: 62-38-4
SPID(S): TP0001412G11
M4ID: 30228285 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	210.22	NA	NA
PROB:	1	NA	NA
RMSE:	55.58	NA	NA
MAX_MEAN:	-0.829	MAX_MED: -1.01	BMAD: 3.4
COFF:	10.2	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): TP0001412B10

M4ID: 30228033 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	8.81e-09	0.353	1.54
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

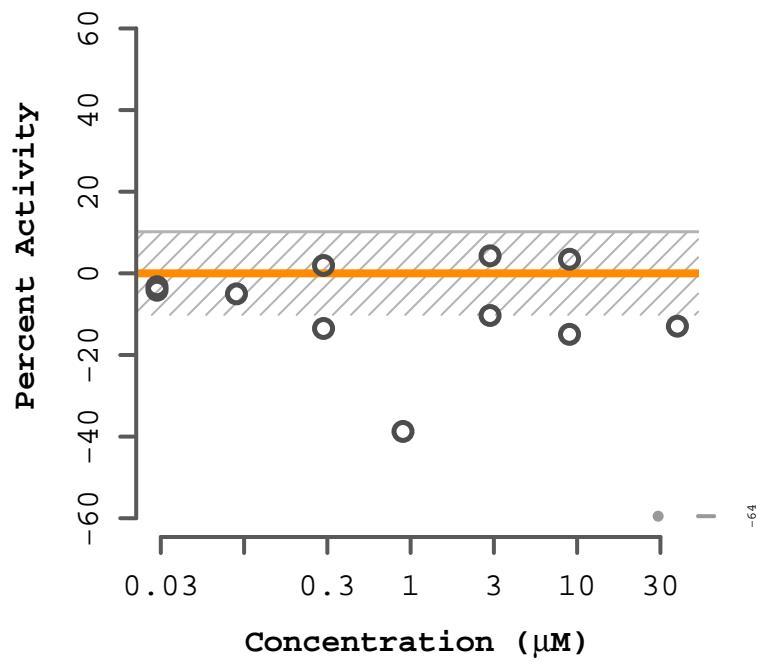
	tp	ga	gw	la	lw
val:	1.38	0.463	7.97	0.713	13.8
sd:	175	15.5	215	24.9	1190

	CNST	HILL	GNLS
AIC:	181.64	187.64	191.63
PROB:	0.95	0.05	0.01
RMSE:	18.4	18.4	18.39

MAX_MEAN: 0.749 MAX_MED: 1.09 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tamoxifen citrate
CHID: 21301 CASRN: 54965-24-1
SPID(S): TP0001411B01
M4ID: 30228224 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

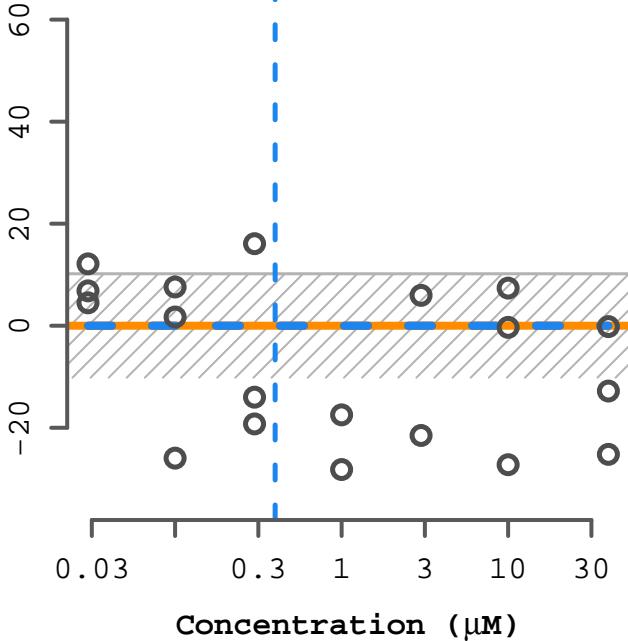
CNST	HILL	GNLS
AIC: 107.85	NA	NA
PROB: 1	NA	NA
RMSE: 23.12	NA	NA

MAX_MEAN: -3.01 MAX_MED: -3.01 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,4,6-Tris(tert-butyl)phenol
CHID: 21311 CASRN: 732-26-3
SPID(S): TP0001412E09
M4ID: 30228355

HILL MODEL (in red):

tp	ga	gw
val: 5.78e-05	2.06	5.45
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

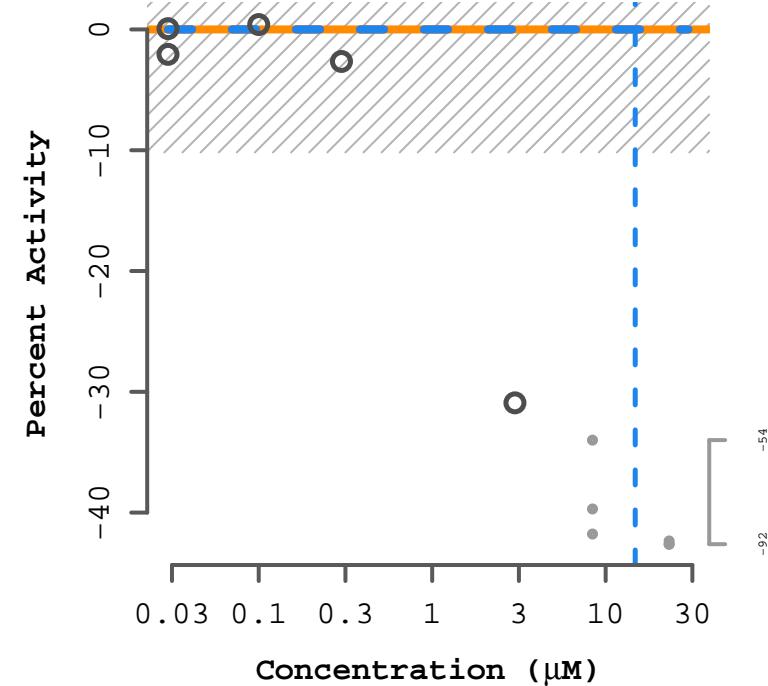
tp	ga	gw	la	lw
val: 1.96e-07	-0.399	1.04	-0.124	10.4
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 164.03	170.03	174.03
PROB: 0.95	0.05	0.01
RMSE: 16.17	16.17	16.17

MAX_MEAN: 7.82 MAX_MED: 6.84 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Bithionol

CHID: 21342 CASRN: 97-18-7

SPID(S): EPAPLT0154D10

M4ID: 30227884 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.444	1.97	7.91
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

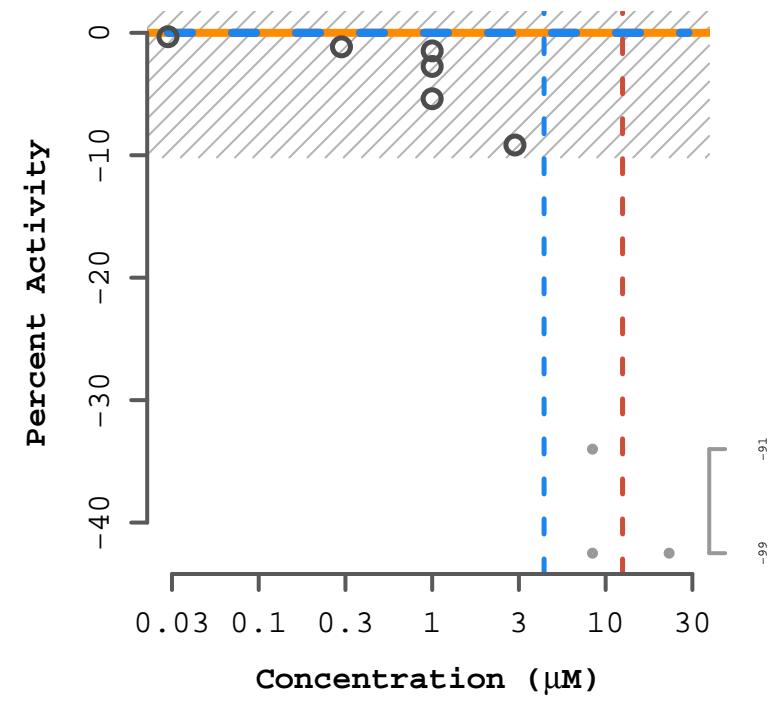
	tp	ga	gw	la	lw
val:	7.08e-08	1.17	0.765	2.29	7.49
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	210.28	216.28	220.28
PROB:	0.95	0.05	0.01
RMSE:	46.31	46.31	46.31

MAX_MEAN: 1.98 MAX_MED: 2.25 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tris(methylphenyl) phosphate

CHID: 21391 CASRN: 1330-78-5

SPID(S): EPAPLT0169C01

M4ID: 30227973 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.02e-08	1.1	1.08
sd:	0.000804	2960	61100

GAIN-LOSS MODEL (in blue):

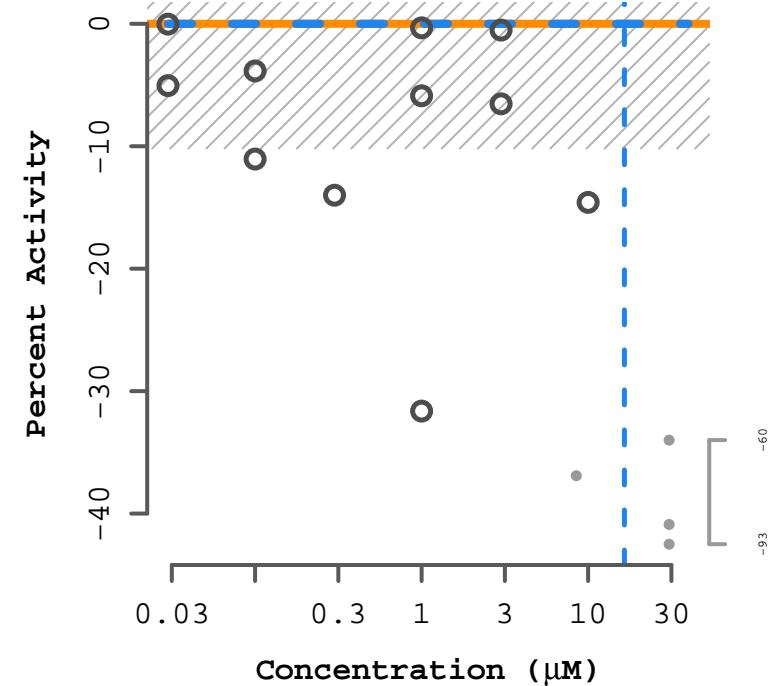
	tp	ga	gw	la	lw
val:	3.96e-08	0.645	1.85	0.917	4.74
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	126.27	132.27	136.27
PROB:	0.95	0.05	0.01
RMSE:	48.28	48.28	48.28

MAX_MEAN: 1.25 MAX_MED: 1.25 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Ziram

CHID: 21464 CASRN: 137-30-4

SPID(S): TP0001412G02

M4ID: 30228243 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.09e-07	2.04	2.43
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 8.18e-09	1.22	2.74	1.52	4.06
sd: NaN	NaN	NaN	NaN	NaN

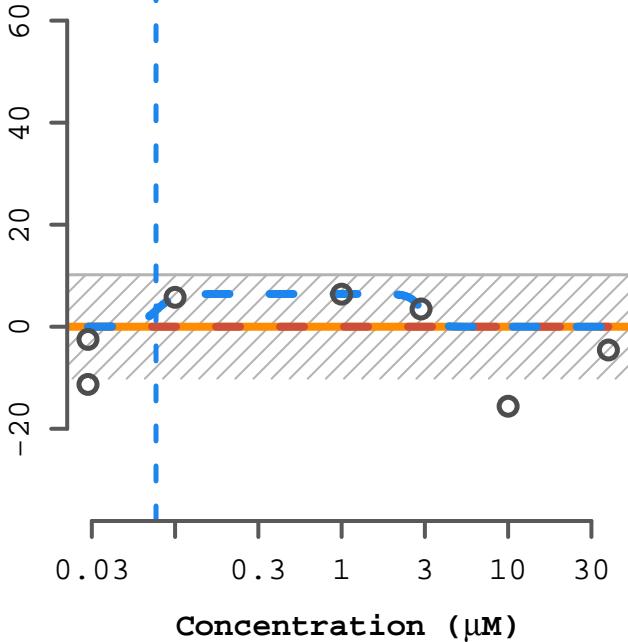
CNST	HILL	GNLS
AIC: 196.84	202.84	206.84
PROB: 0.95	0.05	0.01
RMSE: 36.5	36.5	36.5

MAX_MEAN: -0.592 MAX_MED: 1.77 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dalapon

CHID: 21575 CASRN: 75-99-0

SPID(S): TP0001411A07

M4ID: 30228118

HILL MODEL (in red):

tp	ga	gw
val: 0.00829	2.1	7.36
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

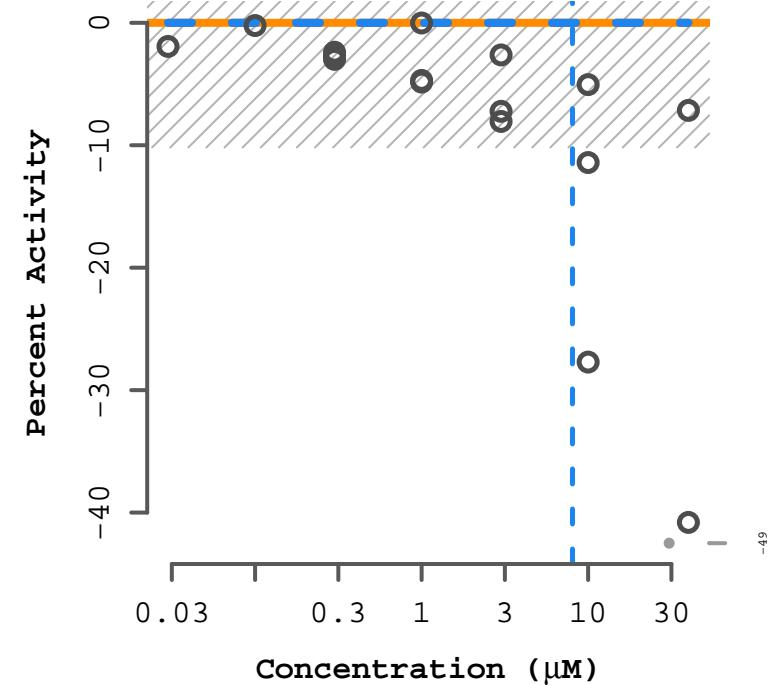
tp	ga	gw	la	lw
val: 6.42	-1.11	8	0.484	11.7
sd: 4.71	0.552	25.7	0.438	756

CNST	HILL	GNLS
AIC: 52.19	58.19	59.74
PROB: 0.93	0.05	0.02
RMSE: 8.31	8.31	7.53

MAX_MEAN: 6.39 MAX_MED: 6.39 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1-Decanol

CHID: 21946 CASRN: 112-30-1

SPID(S): TP0001414F03

M4ID: 30228093 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.72e-09	2.07	1.63
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

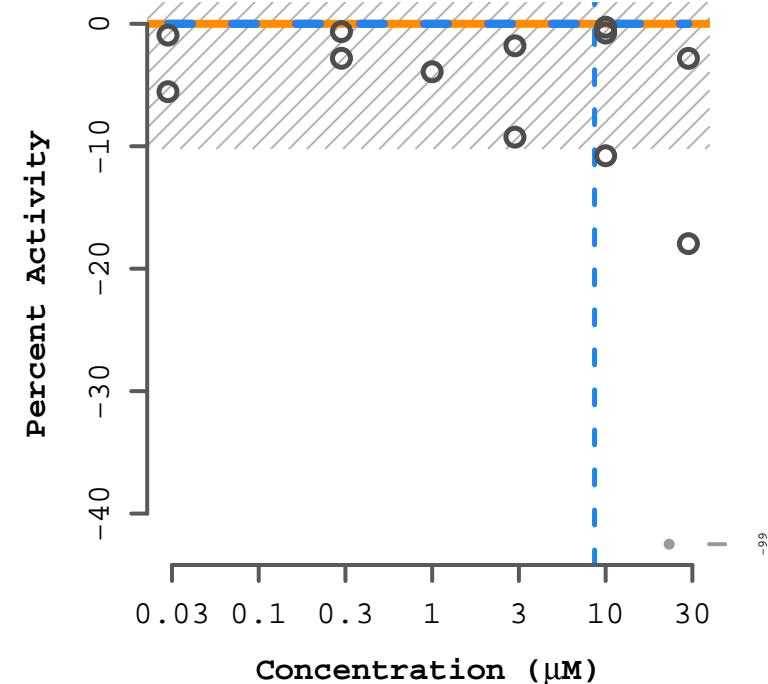
tp	ga	gw	la	lw
val: 1.04e-08	0.906	0.331	1.2	12.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 160.66	166.66	170.66
PROB: 0.95	0.05	0.01
RMSE: 16.19	16.19	16.19

MAX_MEAN: 2.36 MAX_MED: 1.71 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0167C04

M4ID: 30227940 BRK

HILL MODEL (in red):

tp	ga	gw
7.64e-09	1.68	1.37
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

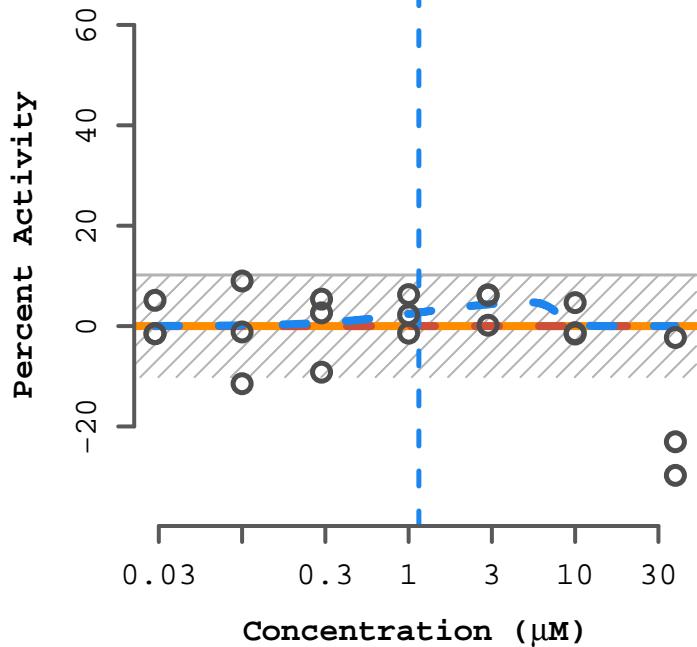
tp	ga	gw	la	lw
8.07e-09	0.936	1.92	1.39	6.44
sd: 8.85e-05	12200	67800	4590	307000

CNST	HILL	GNLS
AIC: 143.08	149.08	153.08
PROB: 0.95	0.05	0.01
RMSE: 23.48	23.48	23.48

MAX_MEAN: 2.04 MAX_MED: 1.79 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,3,6-Trimethylphenol
CHID: 22187 CASRN: 2416-94-6
SPID(S): TP0001412D08
M4ID: 30228083

HILL MODEL (in red):

tp	ga	gw
1.19e-07	2.01	0.308
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

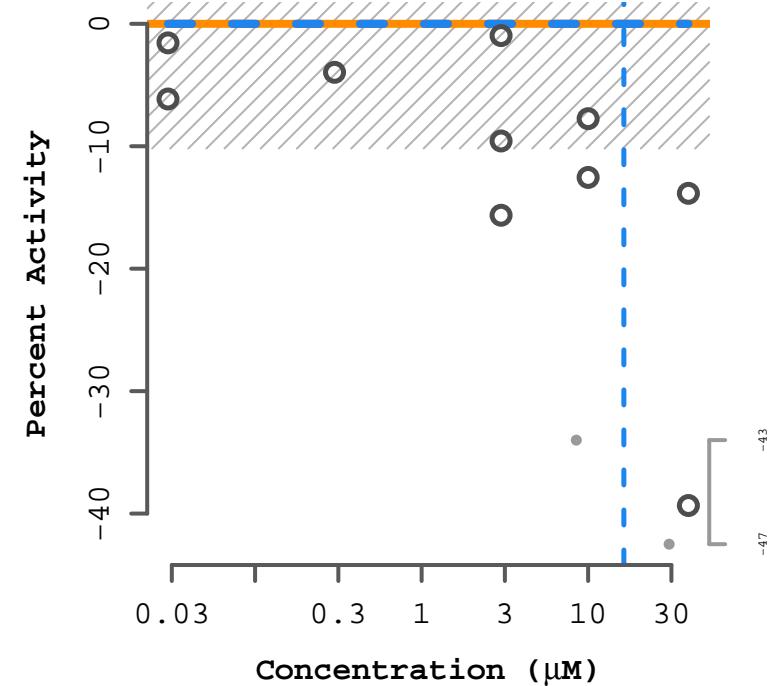
tp	ga	gw	la	lw
5.39	0.0616	1.47	0.894	9.68
14.3	2.09	5.72	6.85	626

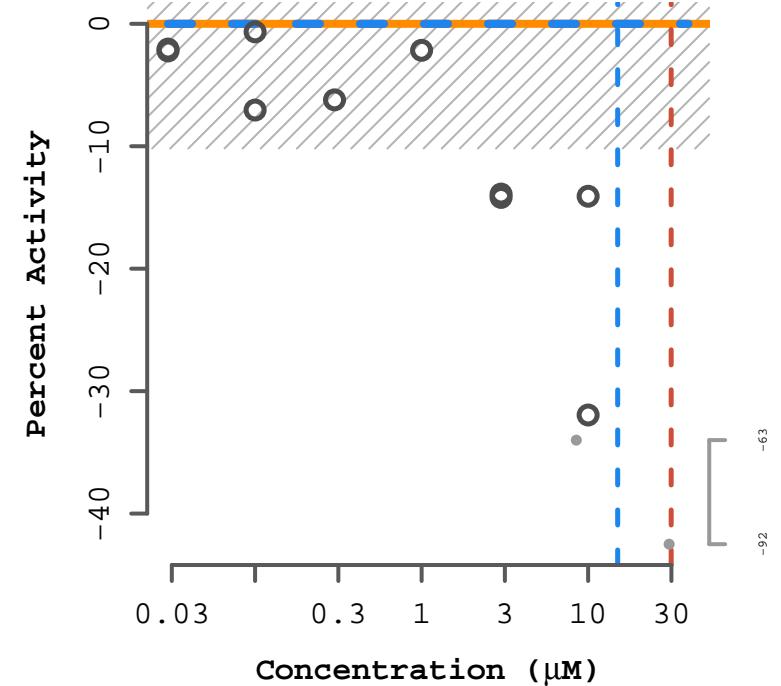
CNST	HILL	GNLS
150.82	156.82	158.51
0.93	0.05	0.02
9.6	9.6	9.43

MAX_MEAN: 4.19 MAX_MED: 6.15 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:





ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4-Octylphenol

CHID: 22312 CASRN: 1806-26-4

SPID(S): TP0001411C11

M4ID: 30228131 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.75e-08	1.5	1.53
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	4.94e-08	1.18	1.84	1.58	5.67
sd:	NaN	NaN	NaN	NaN	NaN

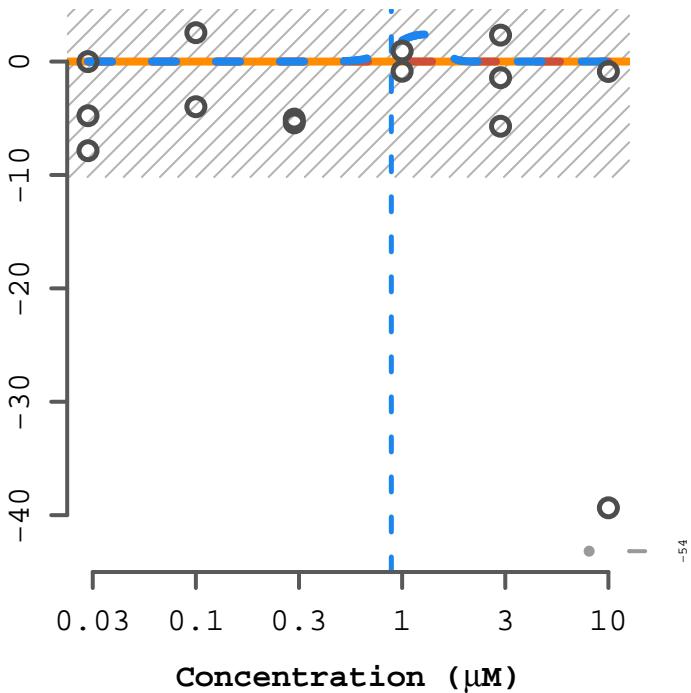
	CNST	HILL	GNLS
AIC:	165.22	171.22	175.22
PROB:	0.95	0.05	0.01
RMSE:	28.71	28.71	28.71

MAX_MEAN: 5.7 MAX_MED: 0.858 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-(Butan-2-yl)phenol
CHID: 22331 CASRN: 89-72-5
SPID(S): TP0001414C06
M4ID: 30228080 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.28e-08	1.42	1.57
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.58	-0.0524	7.9	0.198	17.4
sd: 133	9.53	157	27	1680

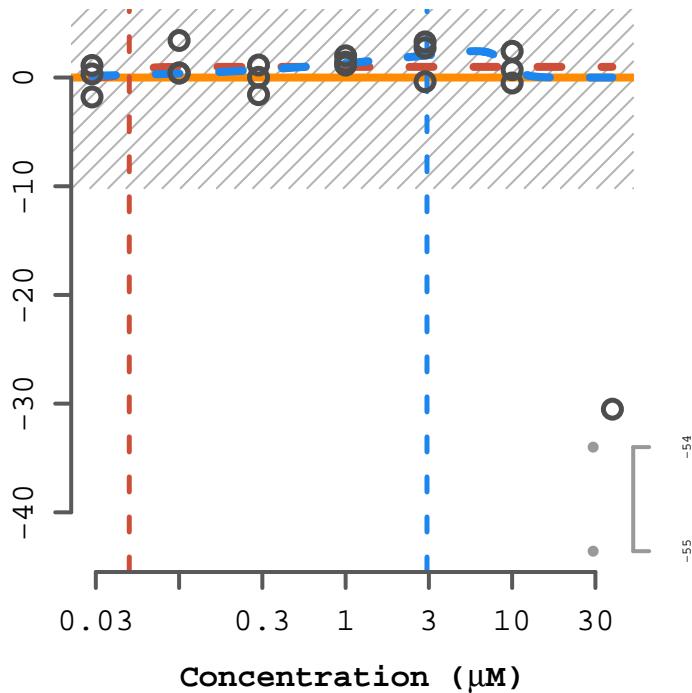
CNST	HILL	GNLS
AIC: 140.14	146.14	149.86
PROB: 0.95	0.05	0.01
RMSE: 16.35	16.35	16.33

MAX_MEAN: 2 MAX_MED: 2.55 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4-(Butan-2-yl)phenol
CHID: 22332 CASRN: 99-71-8
SPID(S): TP0001413F10
M4ID: 30228100 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.979	-1.3	8
sd: 0.631	1.4	42.7

GAIN-LOSS MODEL (in blue):

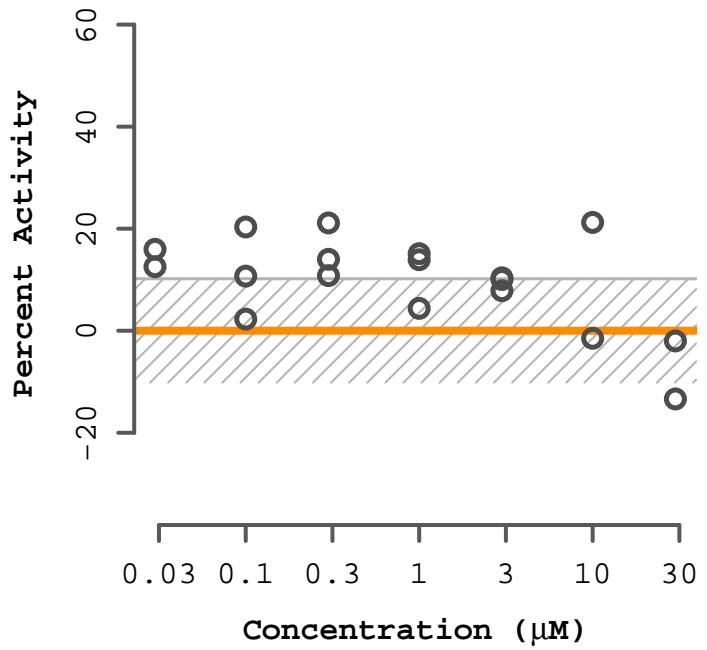
tp	ga	gw	la	lw
val: 4.1	0.489	0.677	0.958	8.48
sd: 16.9	5.09	1.58	1.84	370

CNST	HILL	GNLS
AIC: 156.74	160.8	163.62
PROB: 0.86	0.11	0.03
RMSE: 18.17	18.51	18.15

MAX_MEAN: 1.88 MAX_MED: 2.73 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.14

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,2'-Dihydroxy-4-methoxybenzophenone
CHID: 22403 CASRN: 131-53-3
SPID(S): EPAPLT0154C02
M4ID: 30227866

HILL MODEL: Failed to converge.

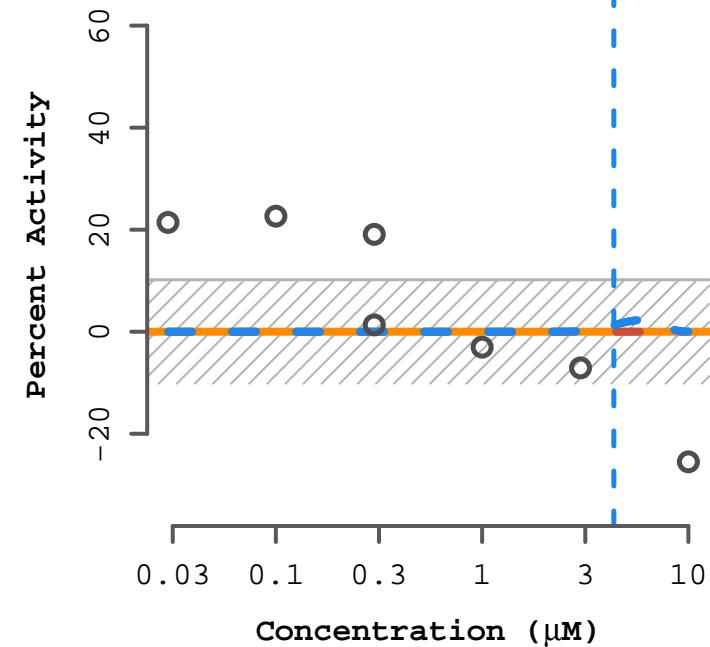
GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 148.48	NA	NA
PROB: 1	NA	NA
RMSE: 13.03	NA	NA

MAX_MEAN: 15.3 MAX_MED: 14.3 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10; 8



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Bisphenol B

CHID: 22442 CASRN: 77-40-7

SPID(S): TP0001411B04

M4ID: 30228170

HILL MODEL (in red):

tp	ga	gw
val: 0.975	1.5	7.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

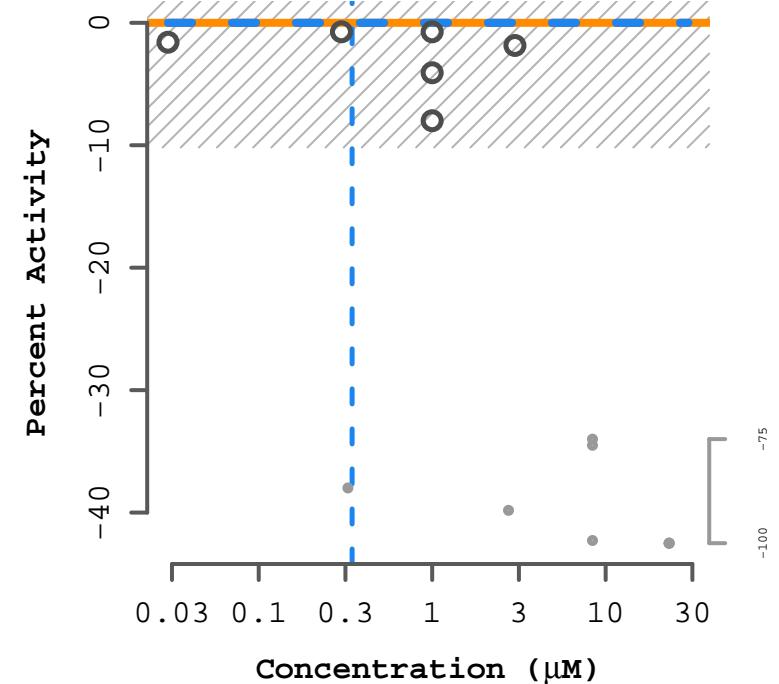
tp	ga	gw	la	lw
val: 2.55	0.639	8	0.889	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 62.7	68.7	72.71
PROB: 0.95	0.05	0.01
RMSE: 17.11	17.11	17.12

MAX_MEAN: 22.7 MAX_MED: 22.7 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 8; 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,2'-Bisphenol F
 CHID: 22446 CASRN: 2467-02-9
 SPID(S): EPAPLT0154E06
 M4ID: 30227891 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	$1.29\text{e-}06$	1.92	1.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

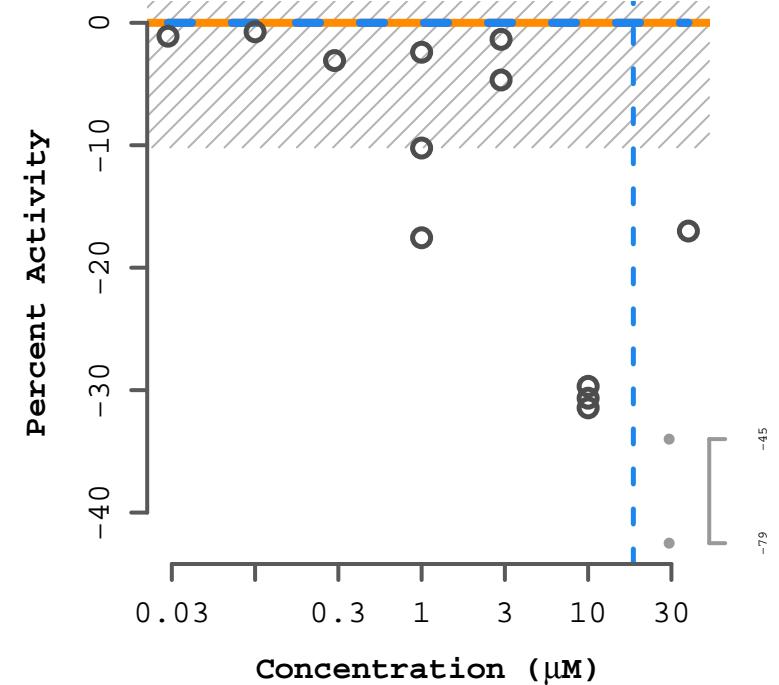
	tp	ga	gw	la	lw
val:	$9.06\text{e-}08$	-0.462	4.95	-0.109	9.07
sd:	0.00292	2380	194000	6890	520000

	CNST	HILL	GNLS
AIC:	231.75	237.75	241.75
PROB:	0.95	0.05	0.01
RMSE:	57.13	57.13	57.13

MAX_MEAN: 3.52 MAX_MED: 3.41 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Metolachlor

CHID: 22448 CASRN: 51218-45-2

SPID(S): TP0001411E06

M4ID: 30228007 BRK

HILL MODEL (in red):

tp	ga	gw
val: 8.19e-06	2.08	4.43
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

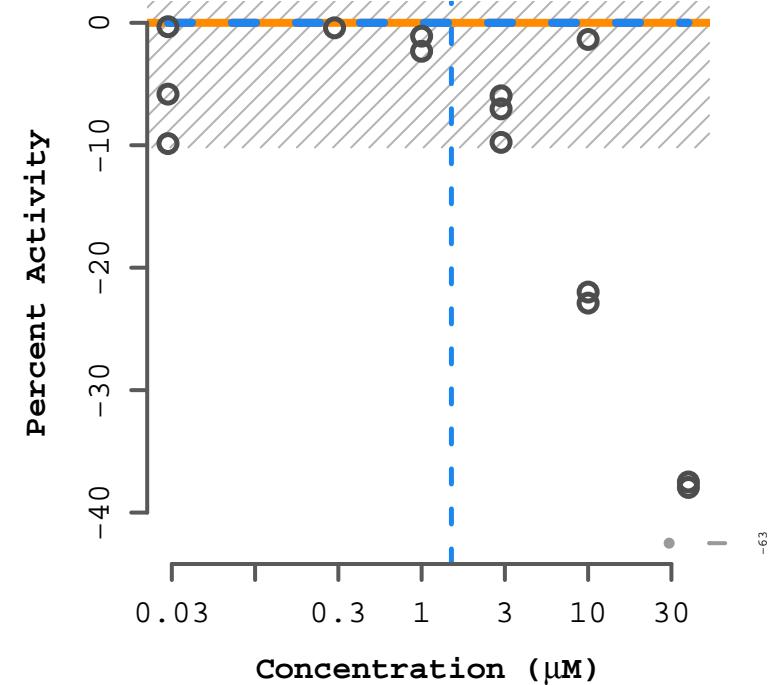
tp	ga	gw	la	lw
val: 6.67e-09	1.27	3.72	1.64	12.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 181.68	187.68	191.68
PROB: 0.95	0.05	0.01
RMSE: 24.65	24.65	24.65

MAX_MEAN: 4.45 MAX_MED: 6.2 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Diisobutyl phthalate
CHID: 22522 CASRN: 84-69-5
SPID(S): TP0001412B11
M4ID: 30228293 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.06e-08	2.1	0.575
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 3.94e-08	0.179	3.01	0.456	7.31
sd: NaN	NaN	NaN	NaN	NaN

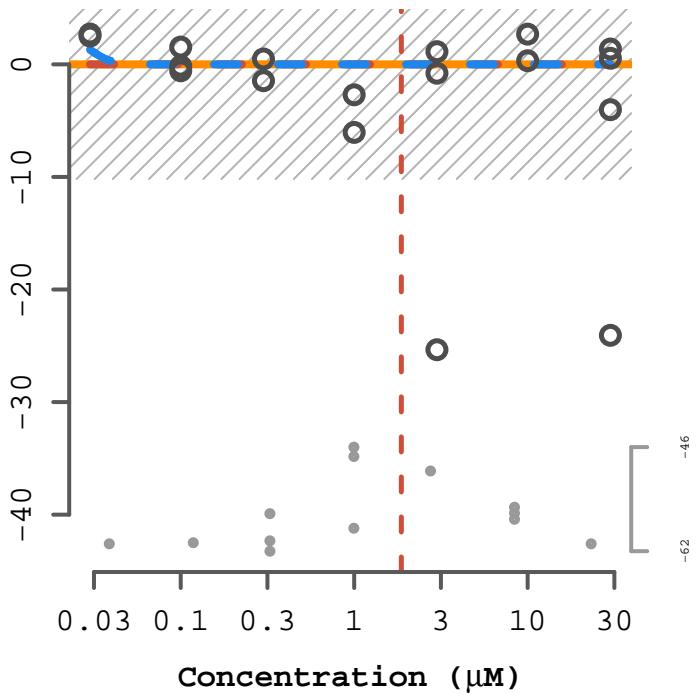
CNST	HILL	GNLS
AIC: 179.22	185.22	189.22
PROB: 0.95	0.05	0.01
RMSE: 19.66	19.66	19.66

MAX_MEAN: 2.16 MAX_MED: 1.62 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Ampicillin

CHID: 22602 CASRN: 69-53-4

SPID(S): EPAPLT0167C02

M4ID: 30227928 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.68e-09	0.272	0.826
sd: 5.08e-05	4900	188000

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.84	-2.1	1.25	-1.51	7.84
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 373.13	379.13	383.12
PROB: 0.95	0.05	0.01
RMSE: 35.38	35.38	35.4

MAX_MEAN: -4.3

MAX_MED: 2.61

BMAD: 3.4

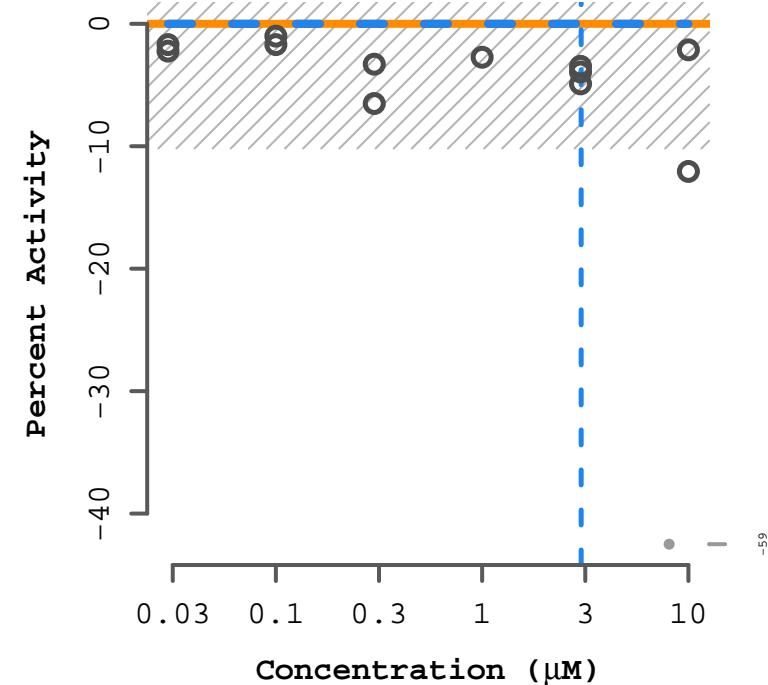
COFF: 10.2

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



NAME: Celecoxib

CHID: 22777 CASRN: 169590-42-5

SPID(S): TP0001413G06

M4ID: 30228289 BRK

HILL MODEL (in red):

tp	ga	gw
6.01e-09	1.46	1.16
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

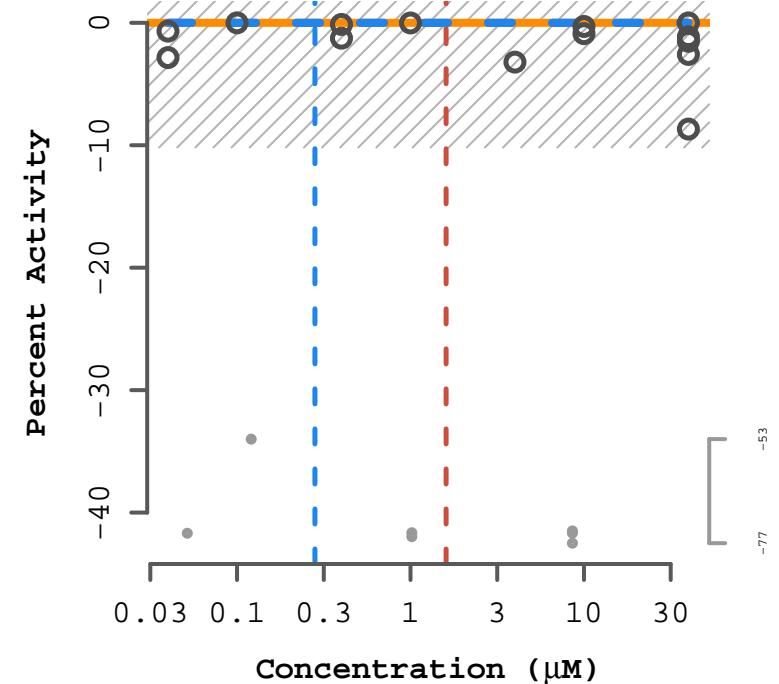
tp	ga	gw	la	lw
7.25e-11	0.48	1.56	0.876	5.62
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
125.43	131.43	135.43
0.95	0.05	0.01
14.44	14.44	14.44

MAX_MEAN: 0.275 MAX_MED: 1.2 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0167A02

M4ID: 30227953 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.97e-09	0.205	1.24
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 1.77e-08	-0.551	1.07	0.368	5.43
sd: NaN	NaN	NaN	NaN	NaN

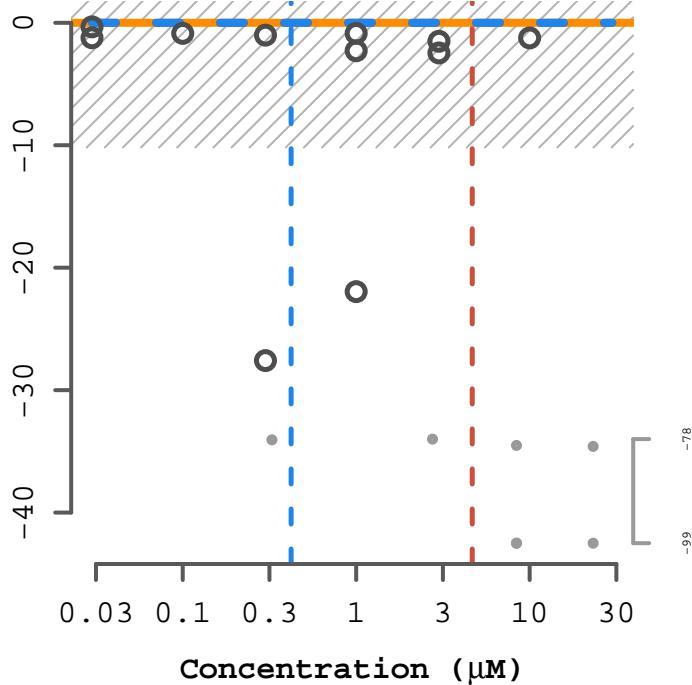
CNST	HILL	GNLS
AIC: 317.75	323.75	327.75
PROB: 0.95	0.05	0.01
RMSE: 33.85	33.85	33.85

MAX_MEAN: 2.39 MAX_MED: 0.792 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): EPAPLT0167D09

M4ID: 30227956 BRK

HILL MODEL (in red):

tp	ga	gw
1.61e-08	0.669	1.71
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

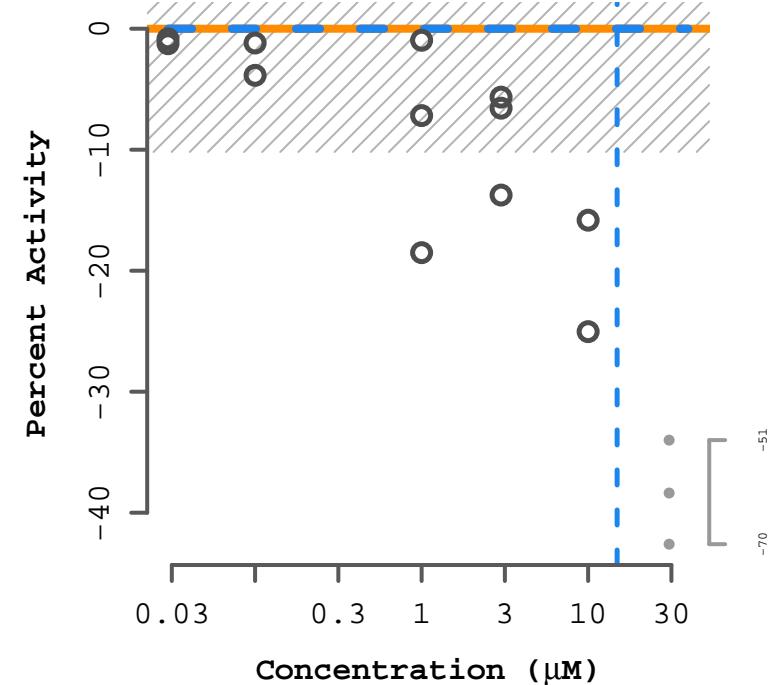
tp	ga	gw	la	lw
1.12e-07	-0.375	2.4	-0.0722	5.72
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
290.6	296.6	300.6
0.95	0.05	0.01
45.15	45.15	45.15

MAX_MEAN: 4.28 MAX_MED: 1.69 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): TP0001414D01

M4ID: 30228341 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.387	2.1	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

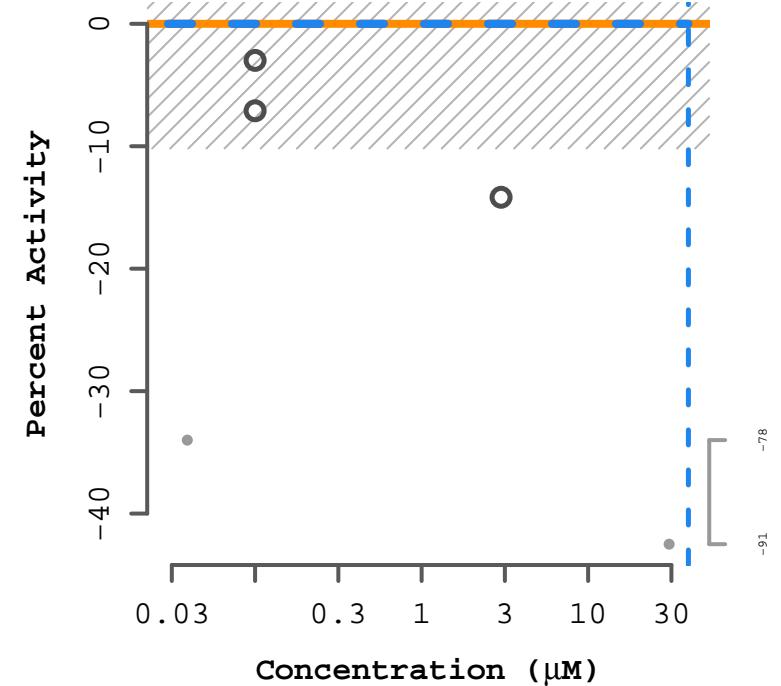
tp	ga	gw	la	lw
val: 8.83e-08	1.17	7.97	1.45	12.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 159.13	165.13	169.13
PROB: 0.95	0.05	0.01
RMSE: 27.5	27.5	27.5

MAX_MEAN: 4.78 MAX_MED: 4.78 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Troglitazone

CHID: 23719 CASRN: 97322-87-7

SPID(S): TP0001414E12

M4ID: 30228198 BRK

HILL MODEL (in red):

tp	ga	gw
val: 5.44e-06	2.06	3.65
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

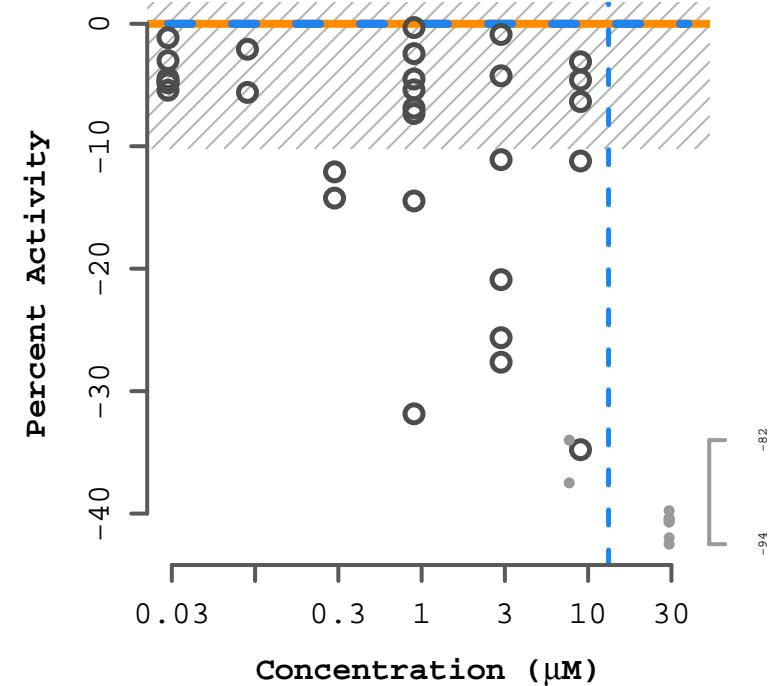
tp	ga	gw	la	lw
val: 0.000241	1.6	3.18	3.49	3.66
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 121.64	127.64	131.64
PROB: 0.95	0.05	0.01
RMSE: 33.82	33.82	33.82

MAX_MEAN: 6.69 MAX_MED: 6.69 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Pentamidine isethionate

CHID: 23796 CASRN: 140-64-7

SPID(S): TP0001414C04

M4ID: 30228264 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.36e-07	2.08	3.13
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

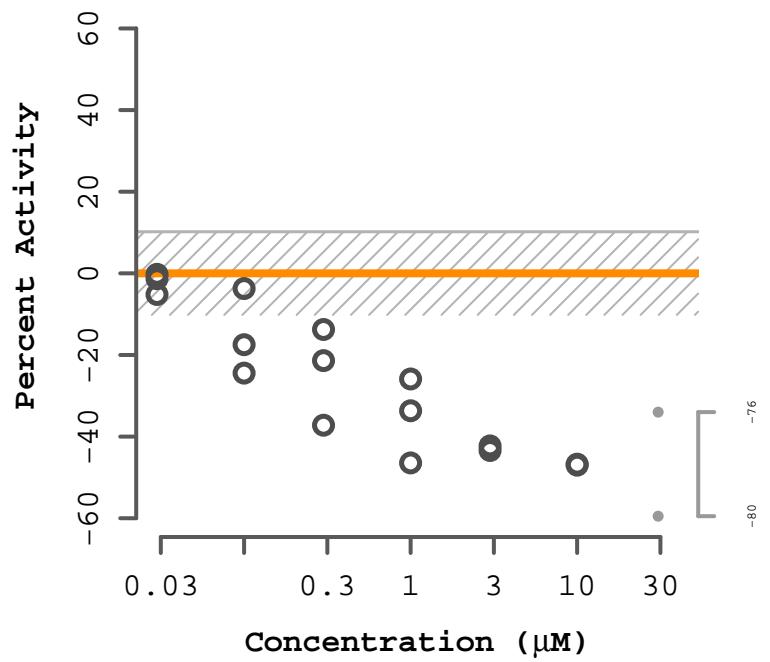
tp	ga	gw	la	lw
val: 4.07e-08	1.12	7.37	1.4	4.68
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 573.49	579.49	583.49
PROB: 0.95	0.05	0.01
RMSE: 36.2	36.2	36.2

MAX_MEAN: 2.5 MAX_MED: 3.64 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): TP0001413H11

M4ID: 30227998 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 186.47

PROB: 1

RMSE: 38.78

HILL

NA

NA

NA

GNLS

NA

NA

NA

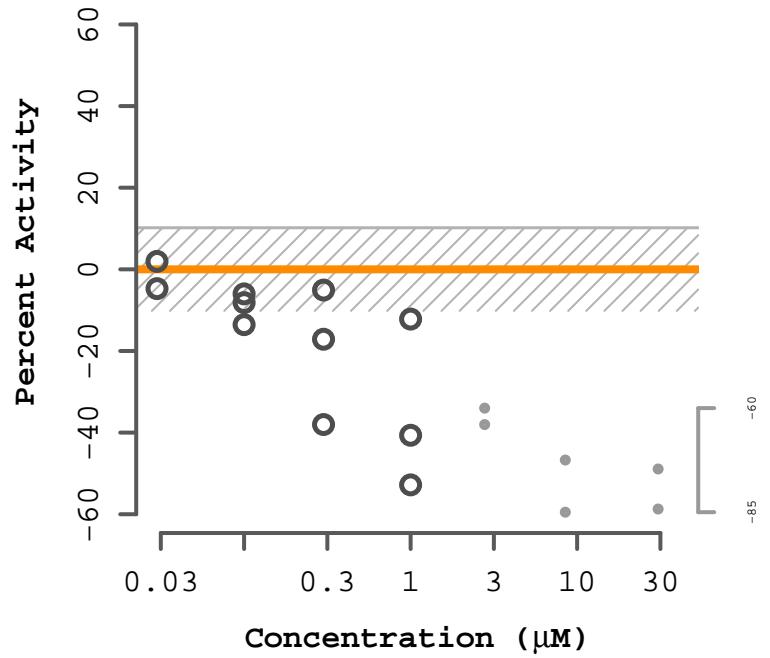
MAX_MEAN: -2.24

MAX_MED: -1.3

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fenpropathrin

CHID: 24002 CASRN: 39515-41-8

SPID(S): TP0001413F11

M4ID: 30227984 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 183.77

PROB: 1

RMSE: 48.36

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -1.38

MAX_MED: -1.38

BMAD: 3.4

COFF: 10.2

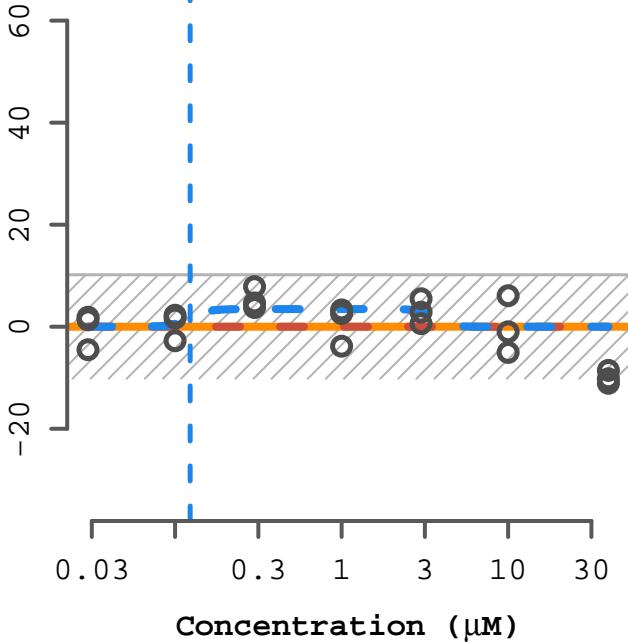
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,4-Dichlorophenoxybutyric acid
CHID: 24035 CASRN: 94-82-6
SPID(S): TP0001412B01
M4ID: 30228299

HILL MODEL (in red):

tp	ga	gw
val: 0.00101	2.1	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 3.46	-0.91	7.91	0.558	9.65
sd: 1.63	0.355	25.6	2.61	310

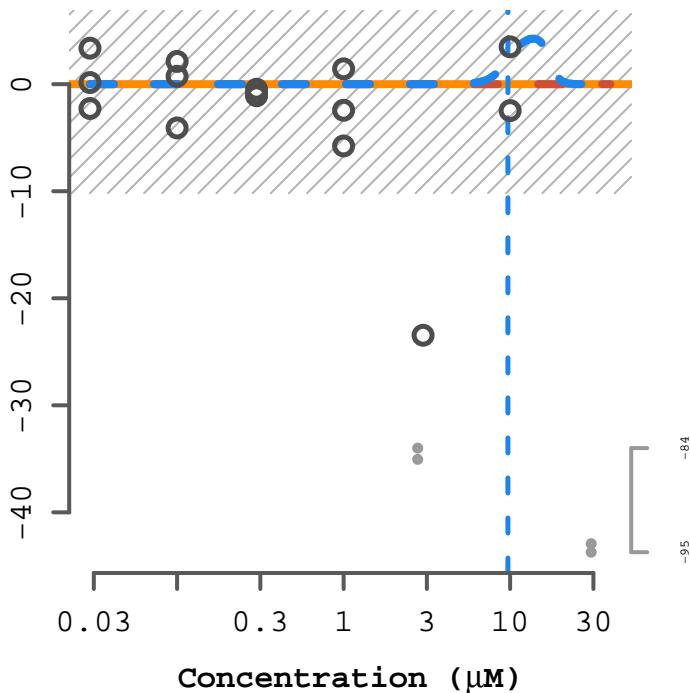
CNST	HILL	GNLS
AIC: 132.77	138.77	137.63
PROB: 0.88	0.04	0.08
RMSE: 5.22	5.22	4.83

MAX_MEAN: 5.44 MAX_MED: 4.67 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.12

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Difenozoquat metilsulfate
CHID: 24048 CASRN: 43222-48-6
SPID(S): TP0001413A12
M4ID: 30228109 BRK

HILL MODEL (in red):

tp	ga	gw
5.01e-05	2.07	5.42
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
4.66	0.987	7.93	1.24	15.5
242	6.38	111	57.1	2450

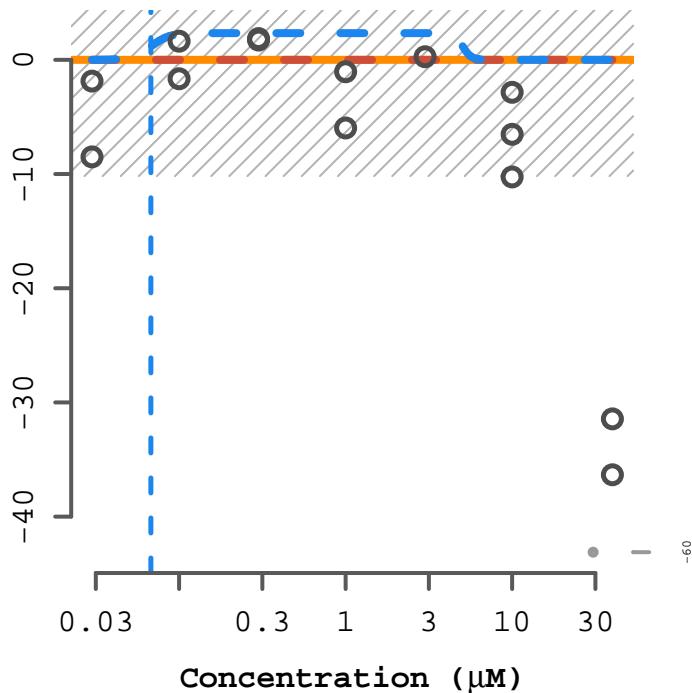
CNST	HILL	GNLS
198.54	204.54	208.45
0.95	0.05	0.01
40.58	40.58	40.56

MAX_MEAN: 2.6 MAX_MED: 3.49 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Ethion

CHID: 24086 CASRN: 563-12-2

SPID(S): TP0001411G07

M4ID: 30228152 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0984	2.1	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

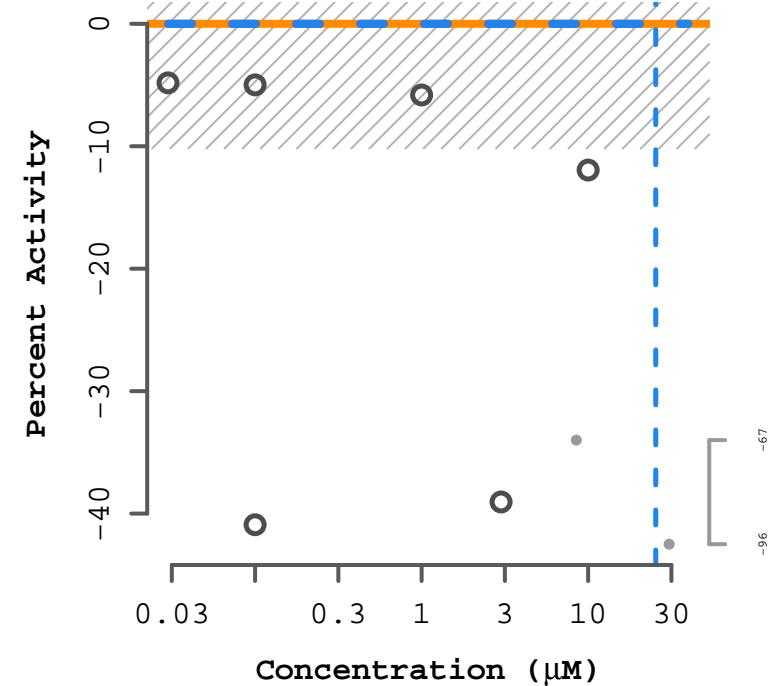
	tp	ga	gw	la	lw
val:	2.34	-1.17	8	0.704	17.3
sd:	2.33	1.7	55	7.55	492

	CNST	HILL	GNLS
AIC:	170.14	176.14	179.04
PROB:	0.94	0.05	0.01
RMSE:	17.44	17.44	17.35

MAX_MEAN: 4.79 MAX_MED: 3.51 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Imazalil

CHID: 24151 CASRN: 35554-44-0

SPID(S): TP0001411A09

M4ID: 30227977 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.74e-07	1.96	1.86
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 4.9e-08	1.41	1.46	1.76	5.11
sd: NaN	NaN	NaN	NaN	NaN

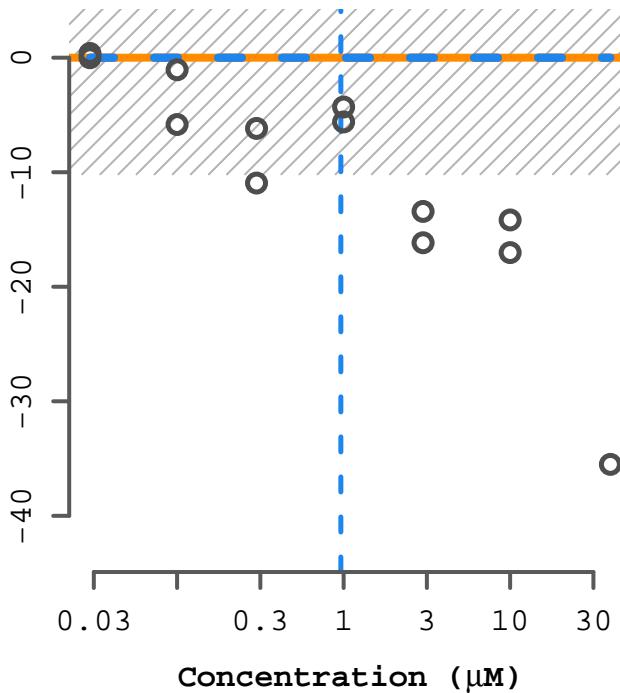
CNST	HILL	GNLS
AIC: 95.3	101.3	105.3
PROB: 0.95	0.05	0.01
RMSE: 43.75	43.75	43.75

MAX_MEAN: 2.28 MAX_MED: 2.28 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Lactofen

CHID: 24160 CASRN: 77501-63-4

SPID(S): TP0001412D02

M4ID: 30228027

HILL MODEL (in red):

	tp	ga	gw
val:	2.24	2.1	7.7
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

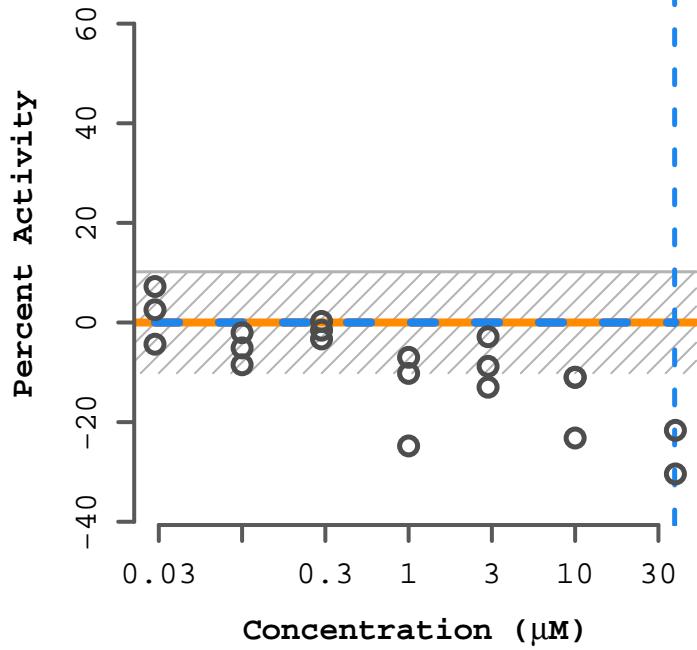
	tp	ga	gw	la	lw
val:	$6.64\text{e-}07$	-0.0166	3.53	0.273	11
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	176.61	182.61	186.61
PROB:	0.95	0.05	0.01
RMSE:	19.89	19.89	19.89

MAX_MEAN: 11.8 MAX_MED: 11.8 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Linuron

CHID: 24163 CASRN: 330-55-2

SPID(S): TP0001414F08

M4ID: 30228041

HILL MODEL (in red):

tp	ga	gw
2.2e-06	2.05	5.2
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

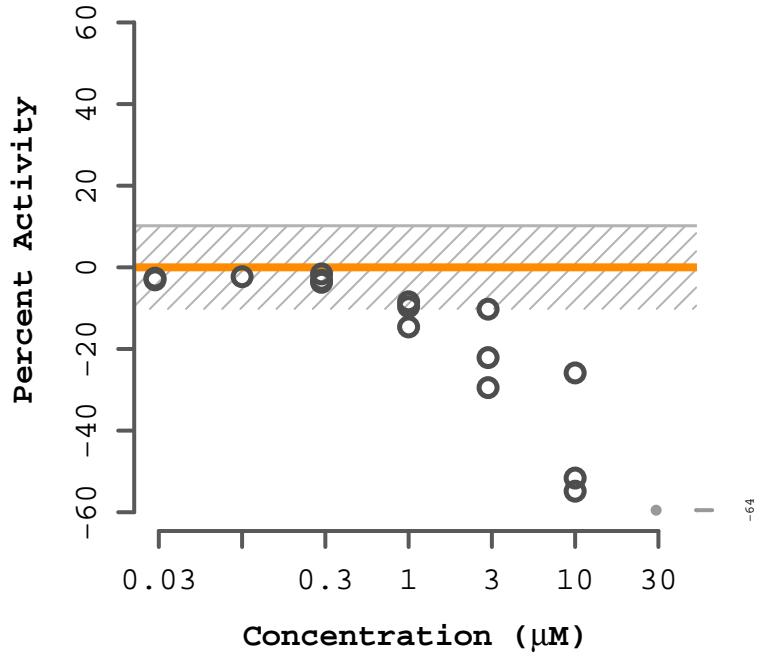
tp	ga	gw	la	lw
4.42e-09	1.6	2.11	1.98	5.87
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
161.49	167.49	171.49
0.95	0.05	0.01
13.01	13.01	13.01

MAX_MEAN: 1.82 MAX_MED: 2.57 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Flusilazole

CHID: 24235 CASRN: 85509-19-9

SPID(S): TP0001414H11

M4ID: 30227979 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 152.63

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 27.77

NA

NA

MAX_MEAN: -2.28

MAX_MED: -2.28

BMAD: 3.4

COFF: 10.2

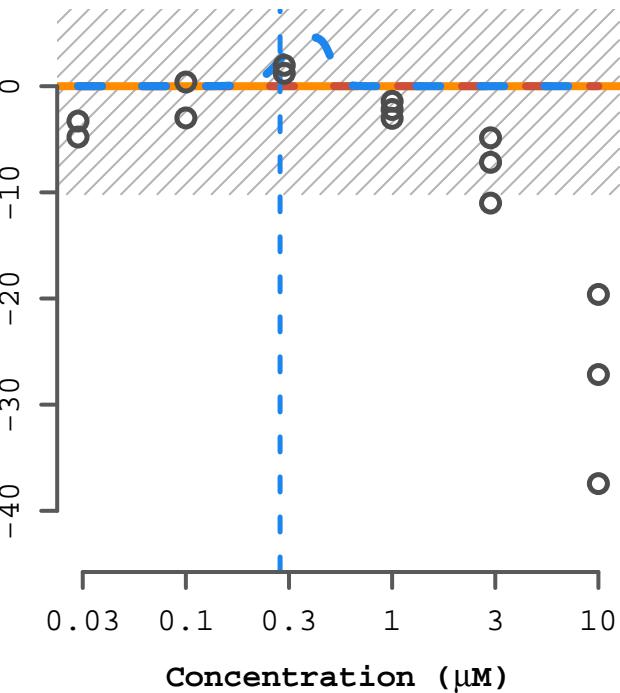
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Oryzalin

CHID: 24238 CASRN: 19044-88-3

SPID(S): TP0001411C03

M4ID: 30228296

HILL MODEL (in red):

tp	ga	gw
val: 3.39e-09	1.3	1.92
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

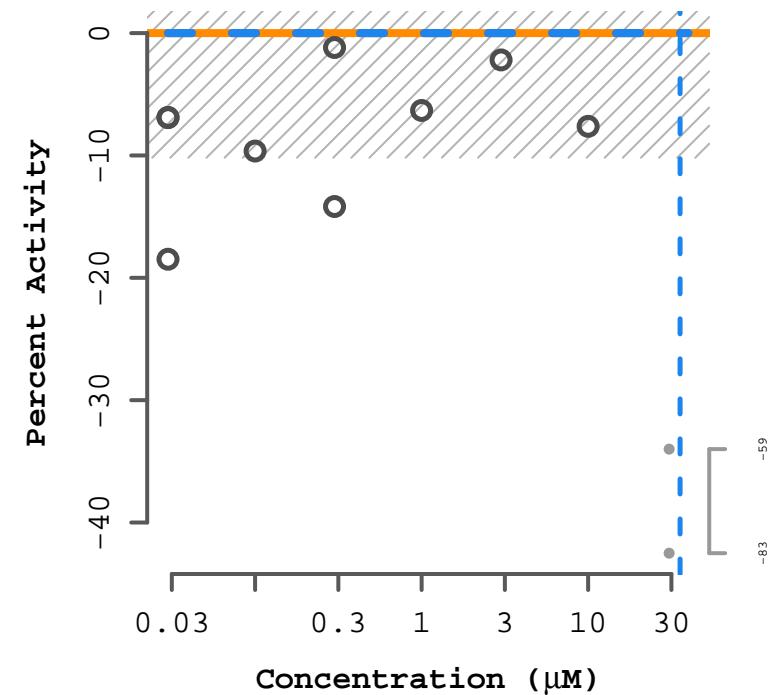
tp	ga	gw	la	lw
val: 4.97	-0.543	7.97	-0.293	17.9
sd: 610	16	181	30.1	1830

CNST	HILL	GNLS
AIC: 125.73	131.73	135.2
PROB: 0.94	0.05	0.01
RMSE: 13.27	13.27	13.21

MAX_MEAN: 2.97 MAX_MED: 1.97 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Phosalone

CHID: 24259 CASRN: 2310-17-0

SPID(S): TP0001412H06

M4ID: 30228039 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0235	2.09	7.68
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	6.01e-09	1.55	7.97	3.16	17.9
sd:	NA	NA	NA	NA	NA

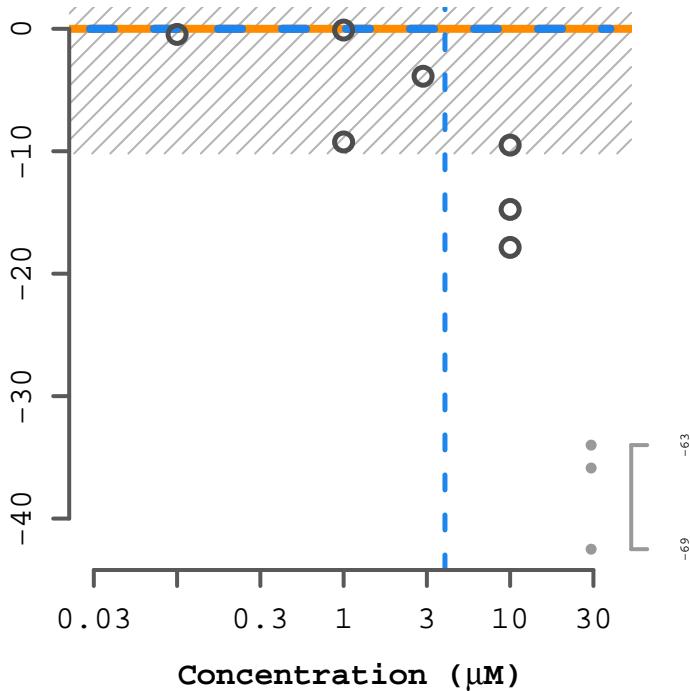
	CNST	HILL	GNLS
AIC:	164.61	170.61	174.61
PROB:	0.95	0.05	0.01
RMSE:	24.57	24.57	24.57

MAX_MEAN: 5.21 MAX_MED: 8.2 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Propiconazole

CHID: 24280 CASRN: 60207-90-1

SPID(S): TP0001413E10

M4ID: 30228031 BRK

HILL MODEL (in red):

tp	ga	gw
val: 3.36e-08	1.78	4.52
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

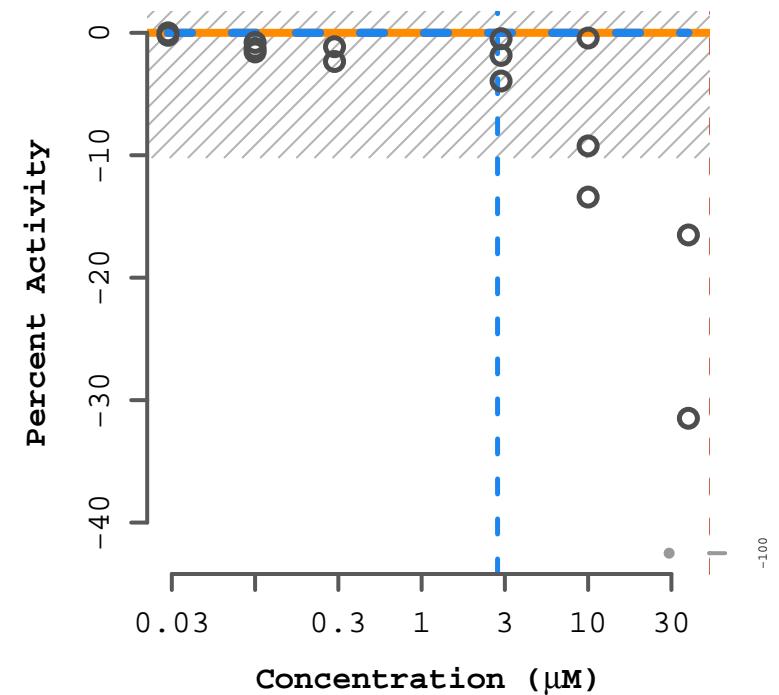
tp	ga	gw	la	lw
val: 2.04e-08	0.609	3.4	0.919	10.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 178.59	184.59	188.59
PROB: 0.95	0.05	0.01
RMSE: 26.21	26.21	26.21

MAX_MEAN: 4.06 MAX_MED: 4.26 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Hexythiazox

CHID: 24299 CASRN: 78587-05-0

SPID(S): TP0001413H07

M4ID: 30228346 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.62e-10	1.74	0.909
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	8.12e-09	0.456	1.59	0.797	5.68
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	151.82	157.82	161.82
PROB:	0.95	0.05	0.01
RMSE:	24.62	24.62	24.62

MAX_MEAN: 1.3

MAX_MED: 1.3

BMAD: 3.4

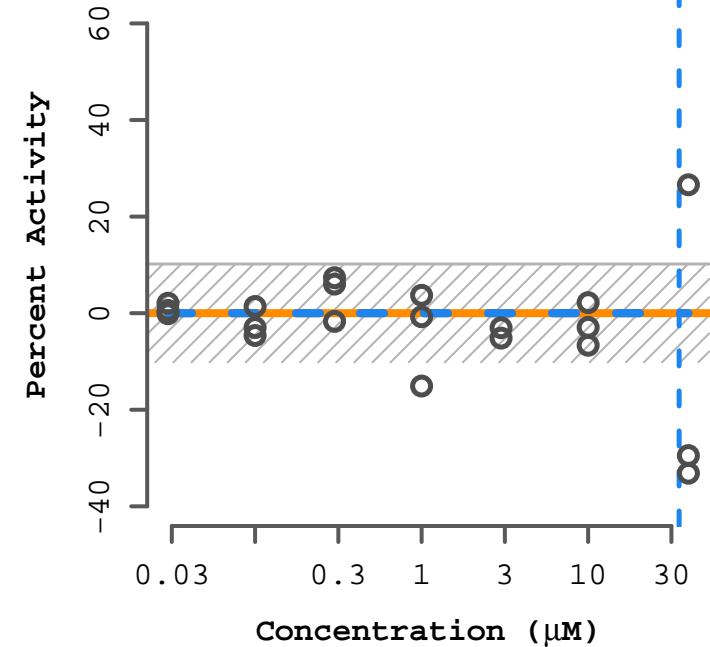
COFF: 10.2

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Sethoxydim

CHID: 24304 CASRN: 74051-80-2

SPID(S): TP0001411D11

M4ID: 30228050

HILL MODEL (in red):

tp	ga	gw
2.15e-06	2.08	4.86
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

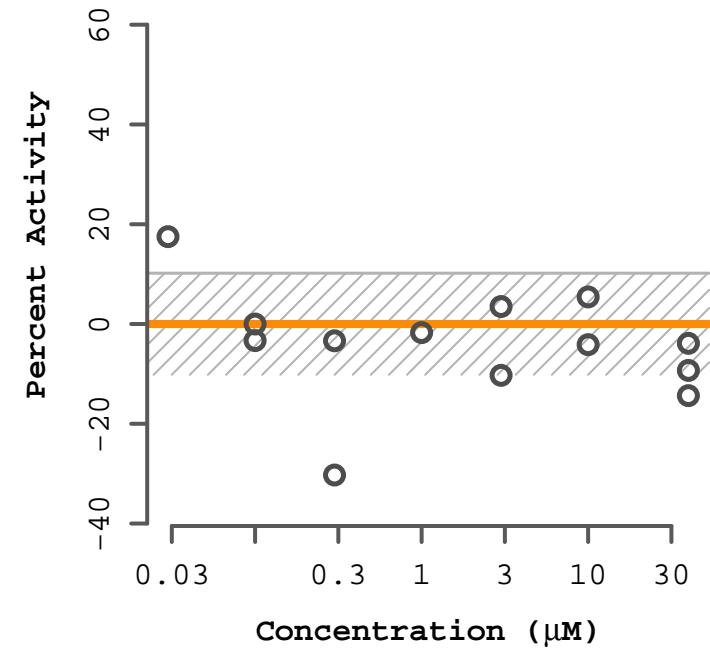
tp	ga	gw	la	lw
3.11e-08	1.55	3.9	1.87	1.9
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
154.06	160.06	164.06
0.95	0.05	0.01
12.53	12.53	12.53

MAX_MEAN: 3.89 MAX_MED: 6.02 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

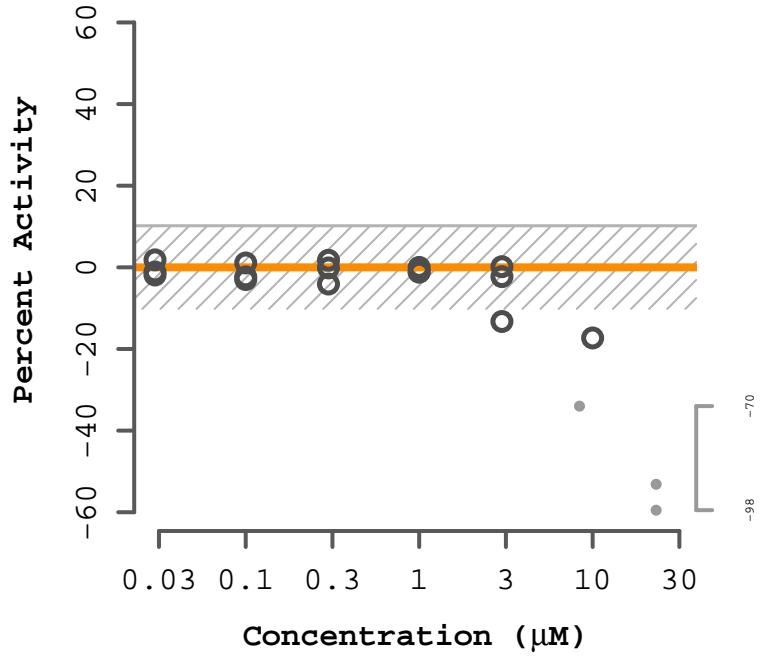
NAME: 1,2,4,5-Tetrachlorobenzene
CHID: 24320 CASRN: 95-94-3
SPID(S): TP0001411B03
M4ID: 30228244

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	101.11	NA	NA
PROB:	1	NA	NA
RMSE:	11.5	NA	NA
MAX_MEAN:	17.5	MAX_MED: 17.5	BMAD: 3.4
COFF:	10.2	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0167F05

M4ID: 30227966 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 176.41

PROB: 1

RMSE: 35.07

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -0.387

MAX_MED: -0.128

BMAD: 3.4

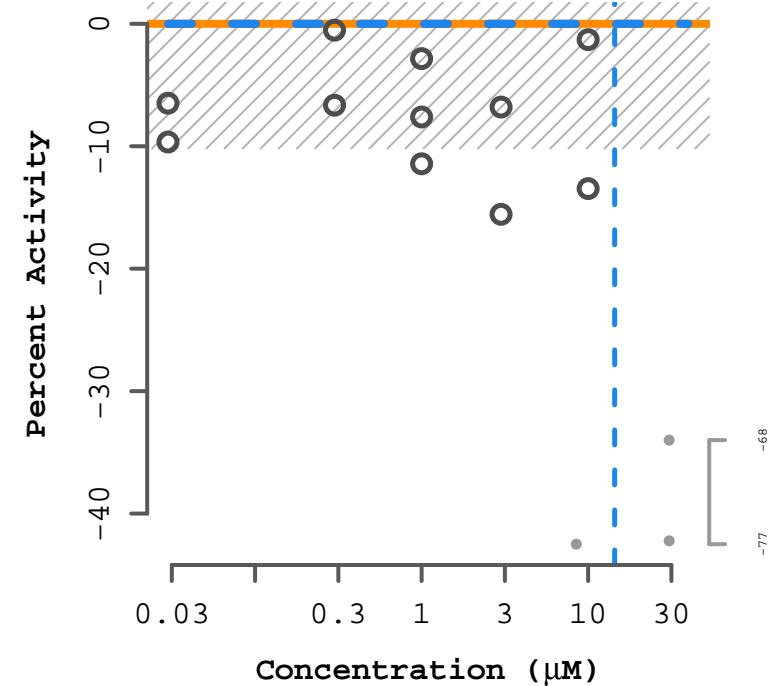
COFF: 10.2

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): TP0001412B03

M4ID: 30228112 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.14e-08	2.03	3.19
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.26e-08	1.16	4.1	1.53	8.52
sd: NaN	NaN	NaN	NaN	NaN

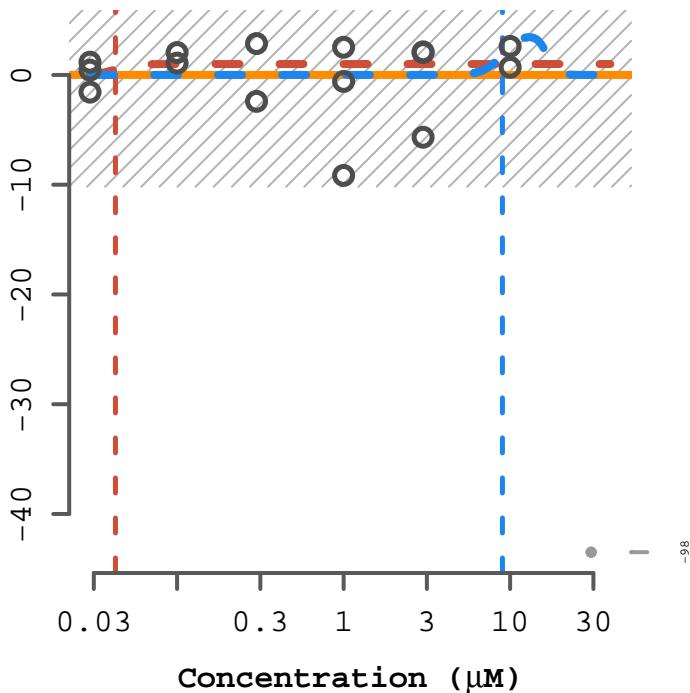
CNST	HILL	GNLS
AIC: 175.88	181.88	185.88
PROB: 0.95	0.05	0.01
RMSE: 30.19	30.19	30.19

MAX_MEAN: 4.29 MAX_MED: 4.29 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,4,5-Trichlorophenol
CHID: 24359 CASRN: 95-95-4
SPID(S): TP0001414A02
M4ID: 30228159 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.995	-1.37	8
sd: 1.73	2.32	76.6

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 3.74	0.954	7.69	1.22	14.5
sd: 189	8.75	226	46	1780

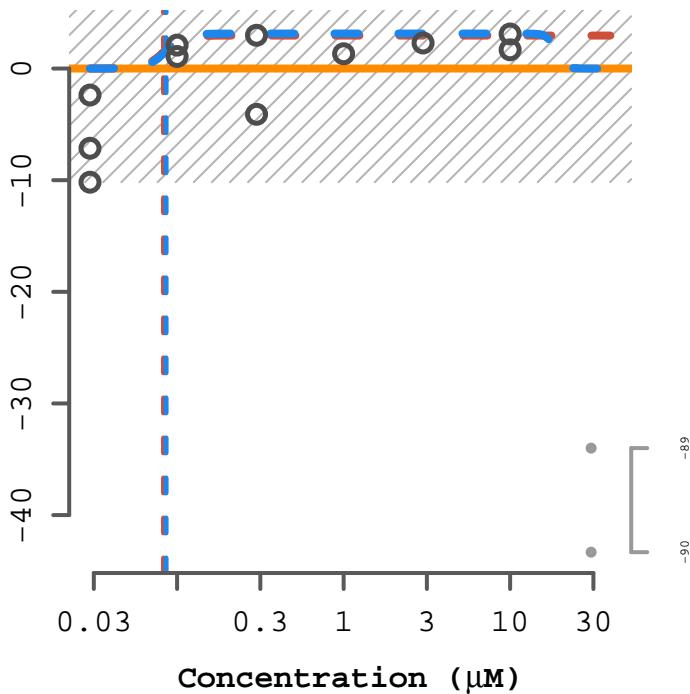
CNST	HILL	GNLS
AIC: 190.55	196.25	200.03
PROB: 0.94	0.05	0.01
RMSE: 37.19	37.55	37.18

MAX_MEAN: 3.43 MAX_MED: 2.86 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Bronopol

CHID: 24652 CASRN: 52-51-7

SPID(S): TP0001411G06

M4ID: 30228123 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.95	-1.08	8
sd: 1.31	0.436	34.3

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 3.13	-1.07	8	1.27	17.1
sd: 1.29	0.383	38.5	15.2	900

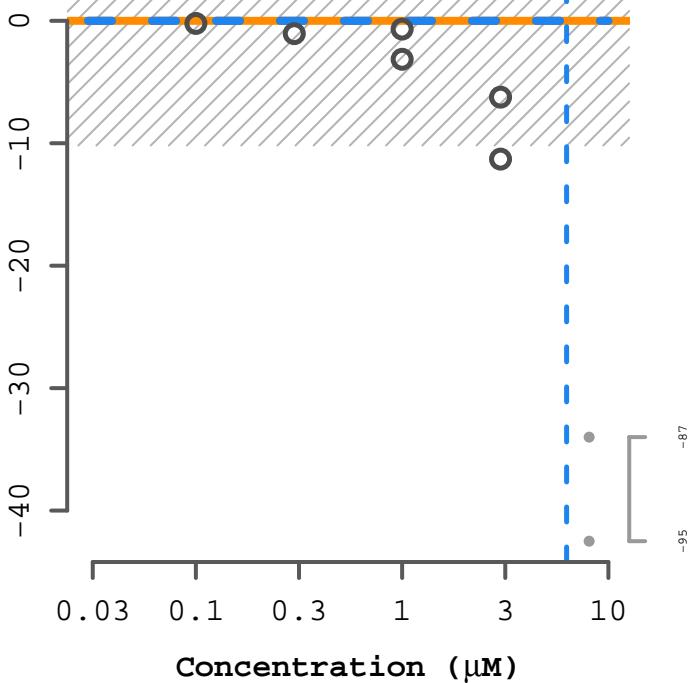
CNST	HILL	GNLS
AIC: 158.38	160.32	163.66
PROB: 0.69	0.26	0.05
RMSE: 29.4	30.26	29.31

MAX_MEAN: 3.79 MAX_MED: 3.79 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.31

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: tert-Butylphenyl diphenyl phosphate

CHID: 24701 CASRN: 56803-37-3

SPID(S): EPAPLT0169B03

M4ID: 30227964 BRK

HILL MODEL (in red):

tp	ga	gw
3.05e-07	1.4	3.59
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

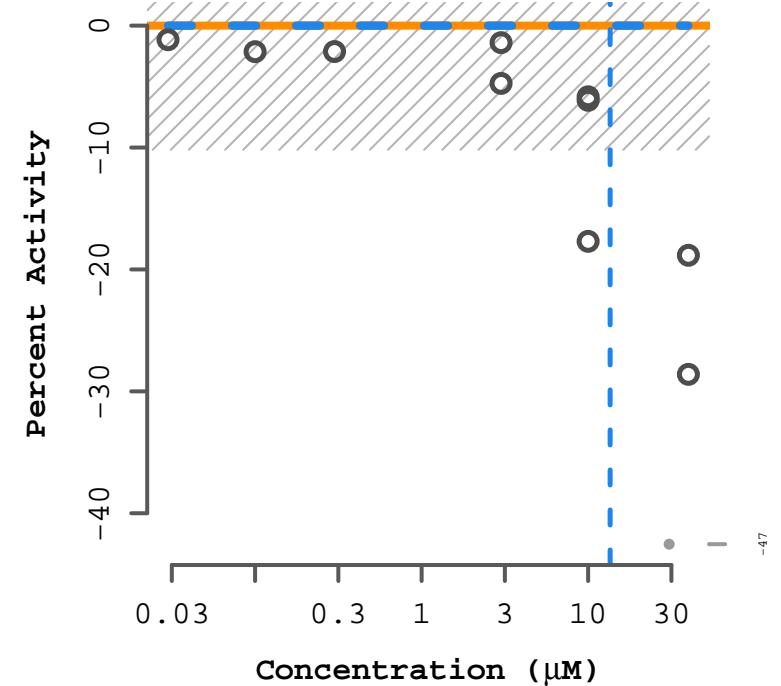
tp	ga	gw	la	lw
8.77e-09	0.797	1.28	1.52	6.22
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
120.65	126.65	130.65
0.95	0.05	0.01
36.01	36.01	36.01

MAX_MEAN: 3.37 MAX_MED: 3.37 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 3,4-Diaminotoluene
CHID: 24930 CASRN: 496-72-0
SPID(S): TP0001411C12
M4ID: 30228245 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.143	2.09	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

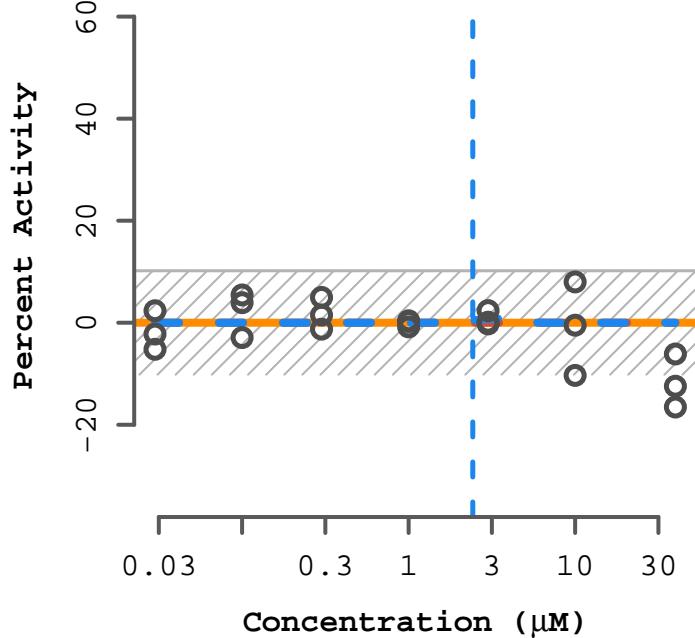
tp	ga	gw	la	lw
val: 2.29e-07	1.13	0.529	1.41	10.2
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 154.47	160.47	164.47
PROB: 0.95	0.05	0.01
RMSE: 15.26	15.26	15.26

MAX_MEAN: 6.98 MAX_MED: 4.2 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dicumyl peroxide
CHID: 25017 CASRN: 80-43-3
SPID(S): TP0001411D08
M4ID: 30228088

HILL MODEL (in red):

tp	ga	gw
val: 3.04e-08	1.96	2.99
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

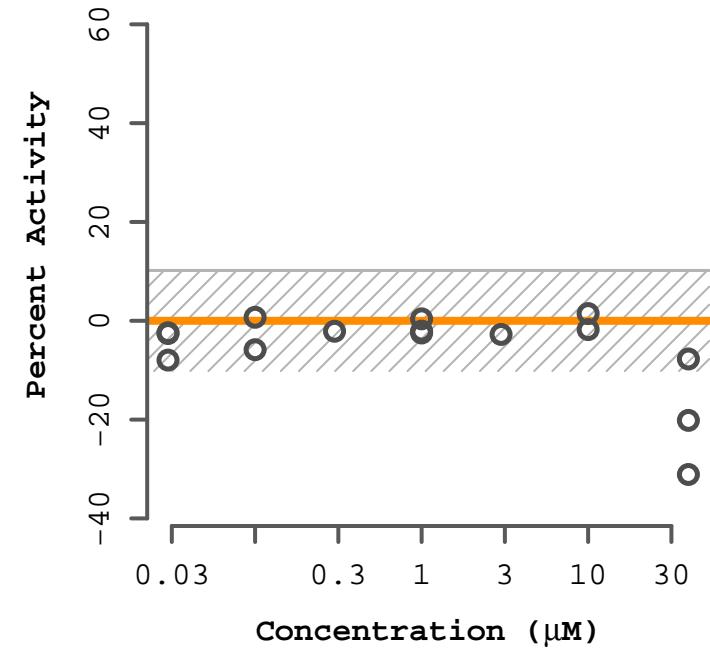
tp	ga	gw	la	lw
val: 0.898	0.385	7.72	0.641	11.9
sd: 120	37.9	611	67.5	2200

CNST	HILL	GNLS
AIC: 135.02	141.02	144.91
PROB: 0.95	0.05	0.01
RMSE: 6.02	6.02	6.02

MAX_MEAN: 2.16 MAX_MED: 3.93 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Sodium dodecylbenzenesulfonate
CHID: 25219 CASRN: 25155-30-0
SPID(S): TP0001413A03
M4ID: 30228349

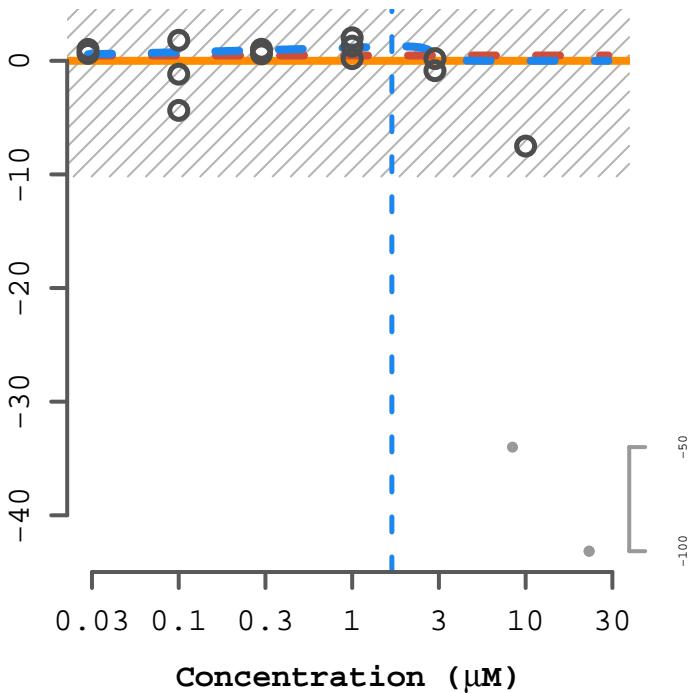
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 107.87	NA	NA
PROB: 1	NA	NA
RMSE: 10.23	NA	NA

MAX_MEAN: -0.152 MAX_MED: -0.152 BMAD: 3.4
COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0
FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0169D05

M4ID: 30227925 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.468	-2.38	6.59
sd:	1.17	405	3120

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	2.51	0.229	0.3	0.479	9.93
sd:	33.1	32.1	2.51	0.664	857

CNST

AIC: 174.05

PROB: 0.94

RMSE: 33.65

HILL

179.9

0.05

33.82

GNLS

183.53

0.01

33.65

MAX_MEAN: 1.69

MAX_MED: 1.3

BMAD: 3.4

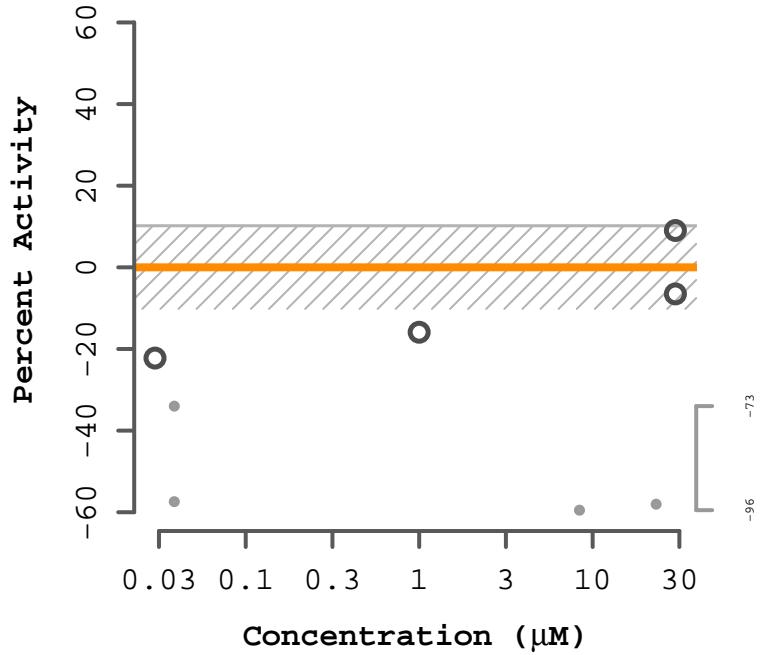
COFF: 10.2

HIT-CALL: 0

FITC: 7

ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Linalool

CHID: 25502 CASRN: 78-70-6

SPID(S): EPAPLT0154A03

M4ID: 30227846 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 92.37

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 64.62

NA

NA

MAX_MEAN: -15.9

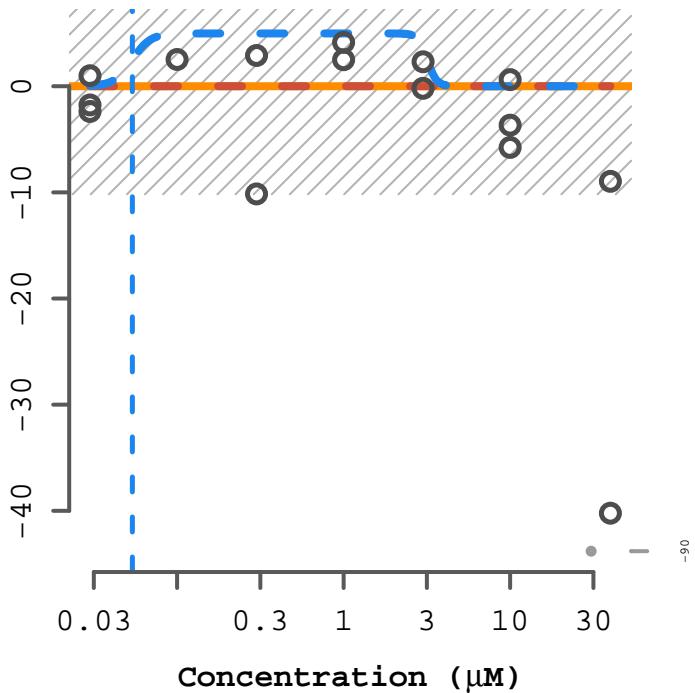
MAX_MED: -6.5

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Methylene bis(thiocyanate)

CHID: 25599 CASRN: 6317-18-6

SPID(S): TP0001411F11

M4ID: 30228322 BRK

HILL MODEL (in red):

tp	ga	gw
val: 5.89e-05	2.1	0.304
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 4.97	-1.27	8	0.503	15.9
sd: NaN	NaN	NaN	NaN	NaN

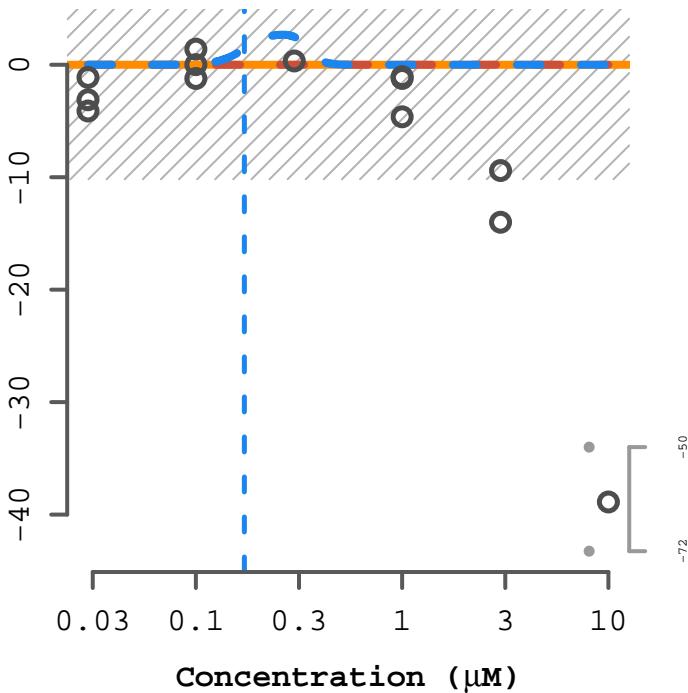
CNST	HILL	GNLS
AIC: 171.11	177.12	176.49
PROB: 0.89	0.04	0.06
RMSE: 22.37	22.37	22.12

MAX_MEAN: 7.08 MAX_MED: 5.47 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.11

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Octhilinone

CHID: 25805 CASRN: 26530-20-1

SPID(S): TP0001411D10

M4ID: 30228275 BRK

HILL MODEL (in red):

tp	ga	gw
val: 7.56e-08	1.41	4.09
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.87	-0.765	7.07	-0.457	12.9
sd: NaN	NaN	NaN	NaN	NaN

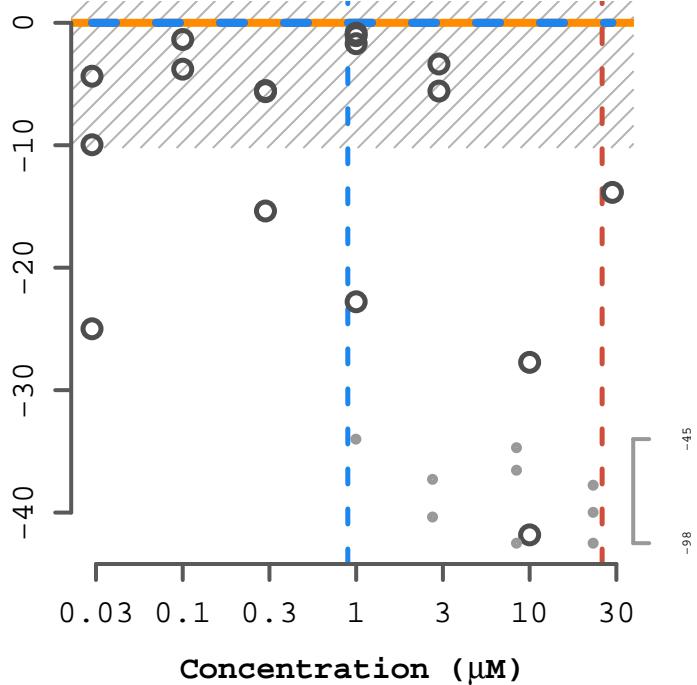
CNST	HILL	GNLS
AIC: 148.56	154.56	158.3
PROB: 0.95	0.05	0.01
RMSE: 23.76	23.76	23.74

MAX_MEAN: 2.47 MAX_MED: 3.35 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: N-Phenyl-1-naphthylamine

CHID: 25892 CASRN: 90-30-2

SPID(S): EPAPLT0154F05

M4ID: 30227899 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.34e-08	1.42	0.447
sd: 0.000184	10800	9050

GAIN-LOSS MODEL (in blue):

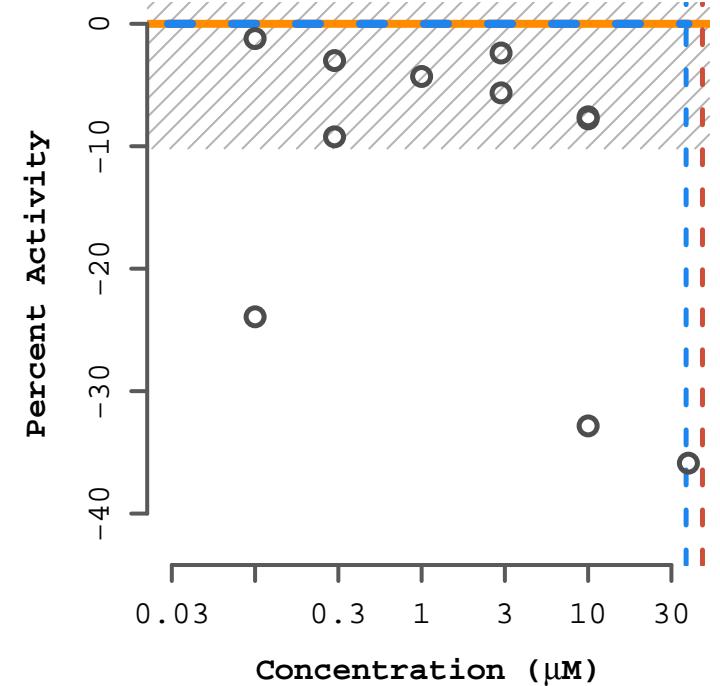
tp	ga	gw	la	lw
val: 2.19e-08	-0.0483	4.37	0.286	4.95
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 387.43	393.43	397.43
PROB: 0.95	0.05	0.01
RMSE: 37.5	37.5	37.5

MAX_MEAN: 1.96 MAX_MED: 2.22 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-tert-Butylphenol
CHID: 26525 CASRN: 88-18-6
SPID(S): TP0001413H02
M4ID: 30228047

HILL MODEL (in red):

tp	ga	gw
val: 1.15e-07	1.69	2.24
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

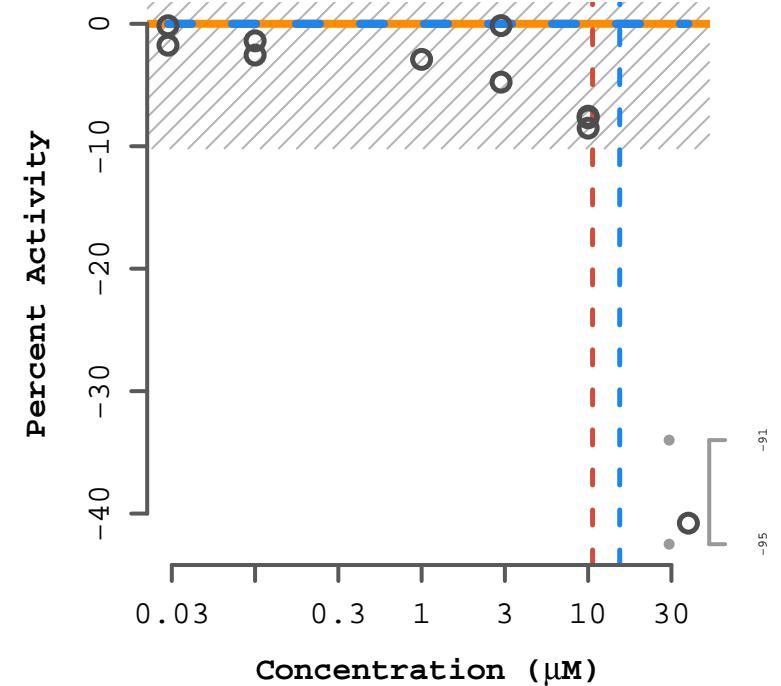
tp	ga	gw	la	lw
val: 3.57e-09	1.59	6.09	2.33	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 134.52	140.52	144.52
PROB: 0.95	0.05	0.01
RMSE: 13.81	13.81	13.81

MAX_MEAN: 2.58 MAX_MED: 2.58 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1-Dodecanol

CHID: 26918 CASRN: 112-53-8

SPID(S): TP0001412A03

M4ID: 30228120 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.46e-09	1.03	1
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 4.92e-10	1.19	1.52	1.55	4.98
sd: NaN	NaN	NaN	NaN	NaN

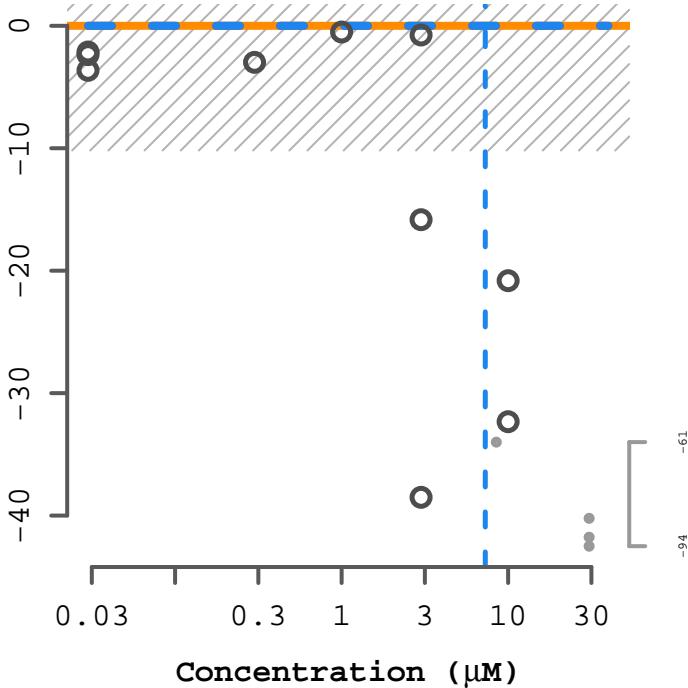
CNST	HILL	GNLS
AIC: 179.7	185.7	189.7
PROB: 0.95	0.05	0.01
RMSE: 30.3	30.3	30.3

MAX_MEAN: 0.591 MAX_MED: 0.396 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,4-Di-tert-pentylphenol

CHID: 26974 CASRN: 120-95-6

SPID(S): TP0001413A08

M4ID: 30228102 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.78e-07	1.91	4.32
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

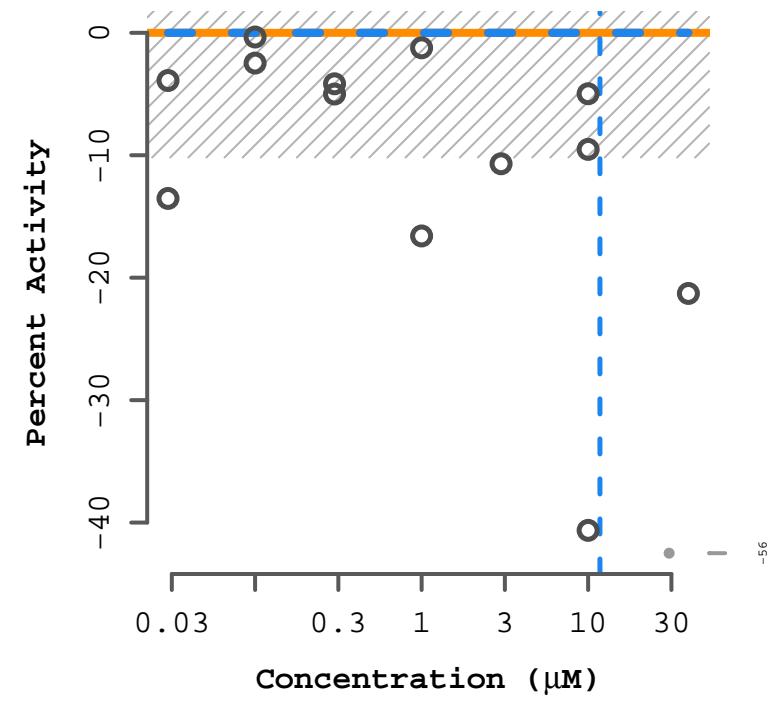
tp	ga	gw	la	lw
val: 5.94e-09	0.863	4.09	1.28	4.46
sd: 0.00036	9020	505000	4270	198000

CNST	HILL	GNLS
AIC: 209.98	215.98	219.98
PROB: 0.95	0.05	0.01
RMSE: 38.67	38.67	38.67

MAX_MEAN: 1.91 MAX_MED: 3.58 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: alpha-Isomethylionone
CHID: 27047 CASRN: 127-51-5
SPID(S): TP0001411F03
M4ID: 30228138 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.06e-07	2.07	1.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.52e-08	1.07	1.66	1.45	6.48
sd: 0.000376	3830	36600	4300	193000

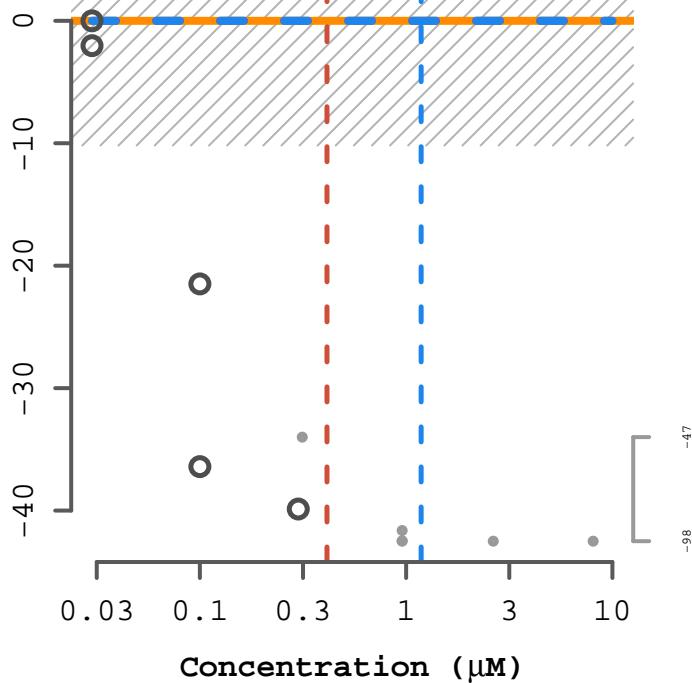
CNST	HILL	GNLS
AIC: 164.63	170.63	174.63
PROB: 0.95	0.05	0.01
RMSE: 17.39	17.39	17.39

MAX_MEAN: 0.17 MAX_MED: 2.02 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tributyltin chloride
CHID: 27403 CASRN: 1461-22-9
SPID(S): EPAPLT0167G09
M4ID: 30227968 BRK

HILL MODEL (in red):

tp	ga	gw
1.22e-08	-0.384	1.43
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

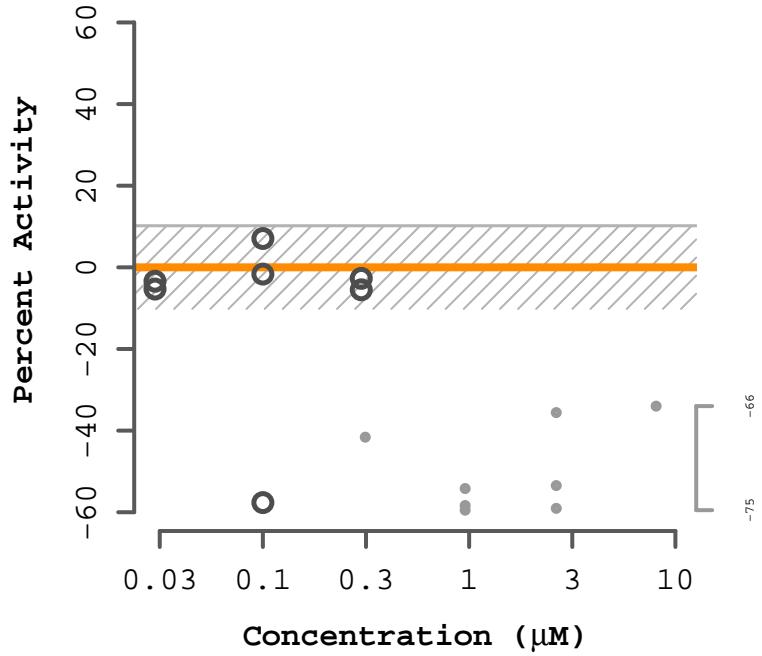
tp	ga	gw	la	lw
3.27e-08	0.0727	1.72	0.436	4.99
0.00222	7160	84200	13000	658000

CNST	HILL	GNLS
138.22	144.22	148.22
0.95	0.05	0.01
66.3	66.3	66.3

MAX_MEAN: -0.579 MAX_MED: 0 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tributyltin chloride

CHID: 27403 CASRN: 1461-22-9

SPID(S): TP0001414G06

M4ID: 30228357 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 166.75

PROB: 1

RMSE: 54.32

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -4.35

MAX_MED: -1.64

BMAD: 3.4

COFF: 10.2

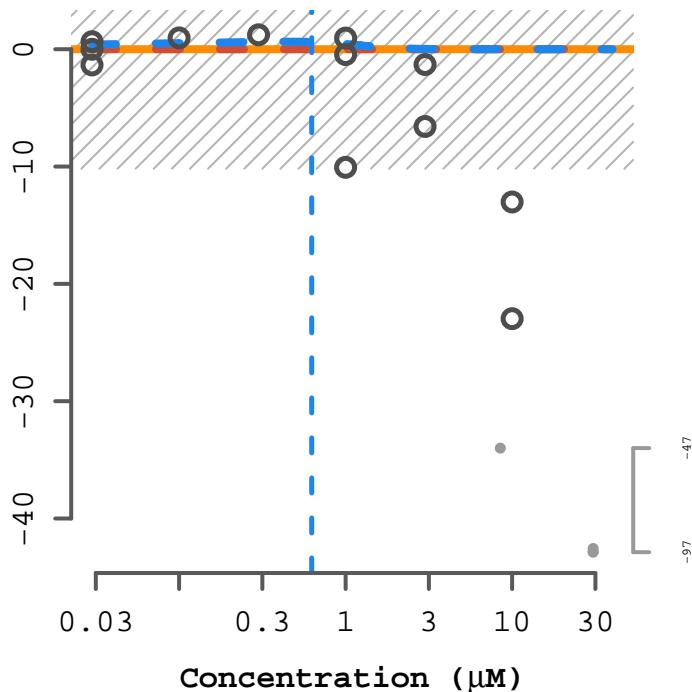
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 3-Iodo-2-propynyl-N-butylcarbamate

CHID: 28038 CASRN: 55406-53-6

SPID(S): TP0001413G11

M4ID: 30228024 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0182	2.1	7.55
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

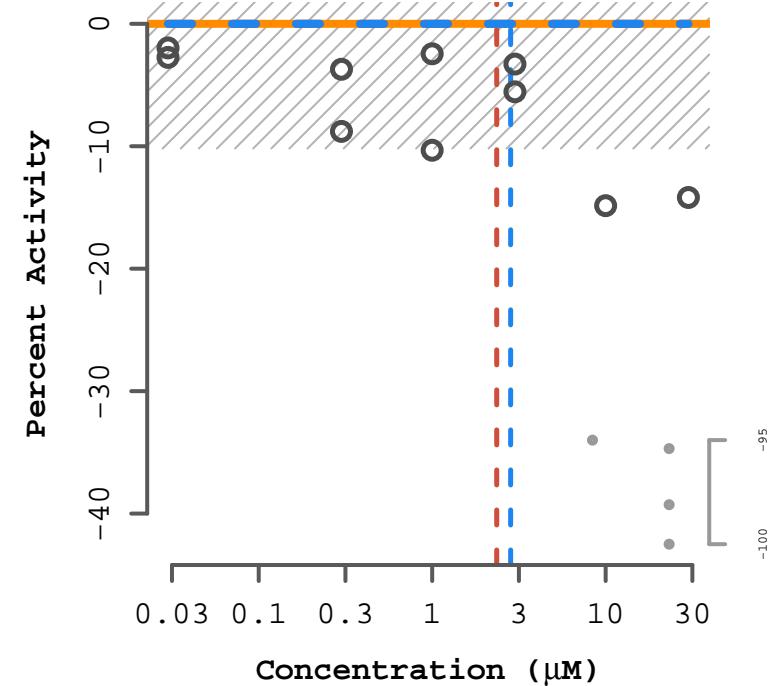
	tp	ga	gw	la	lw
val:	1.41	-0.204	0.3	0.0464	3.42
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	203.6	209.6	213.58
PROB:	0.95	0.05	0.01
RMSE:	38.27	38.27	38.27

MAX_MEAN: 2.14 MAX_MED: 2.5 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0169A03

M4ID: 30227971 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.61e-08	0.372	0.771
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

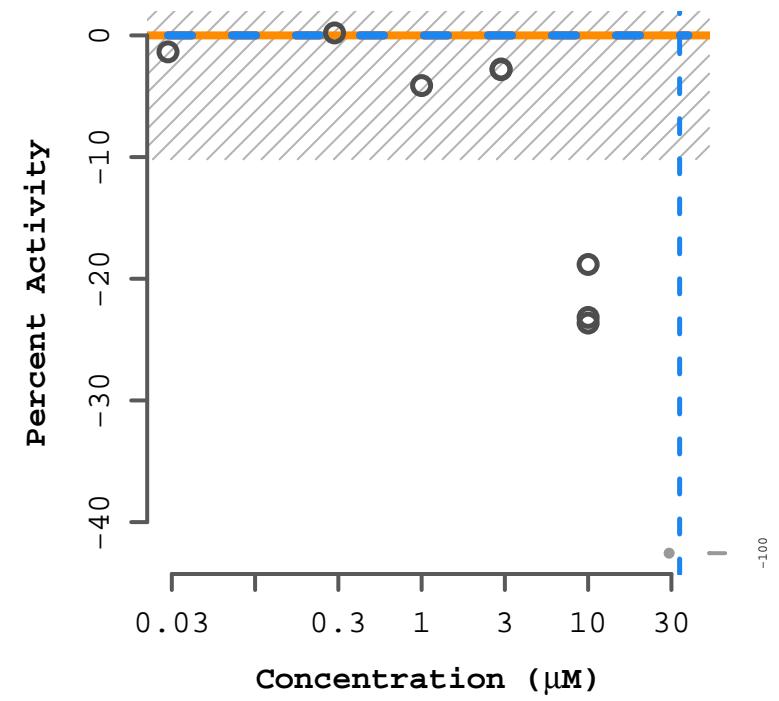
tp	ga	gw	la	lw
val: 1.38e-07	0.452	1.84	0.785	4.72
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 218.24	224.24	228.24
PROB: 0.95	0.05	0.01
RMSE: 42.01	42.01	42.01

MAX_MEAN: 0.314 MAX_MED: 0.238 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4-Nonylphenol, branched
CHID: 29055 CASRN: 84852-15-3
SPID(S): TP0001413H06
M4ID: 30228278 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.203	2.09	7.68
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

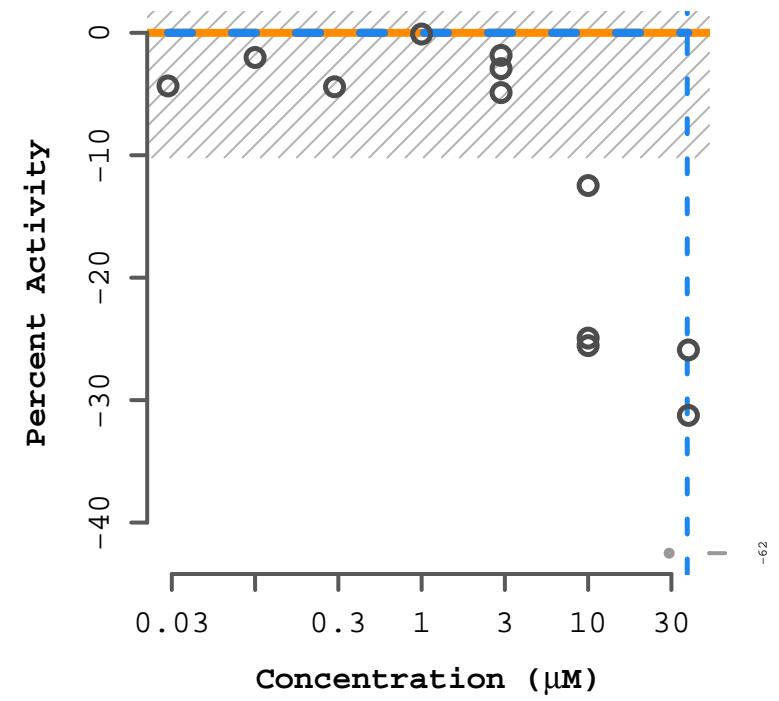
	tp	ga	gw	la	lw
val:	4.58e-10	1.55	3.77	2.2	3.88
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	131.16	137.16	141.16
PROB:	0.95	0.05	0.01
RMSE:	27.84	27.84	27.84

MAX_MEAN: 4.7 MAX_MED: 4.7 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,4-Bis(1-methyl-1-phenylethyl)phenol

CHID: 29241 CASRN: 2772-45-4

SPID(S): TP0001411B05

M4ID: 30228268 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.95e-09	2.03	1.73
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 1.92e-09	1.6	1.47	1.97	5.76
sd: NaN	NaN	NaN	NaN	NaN

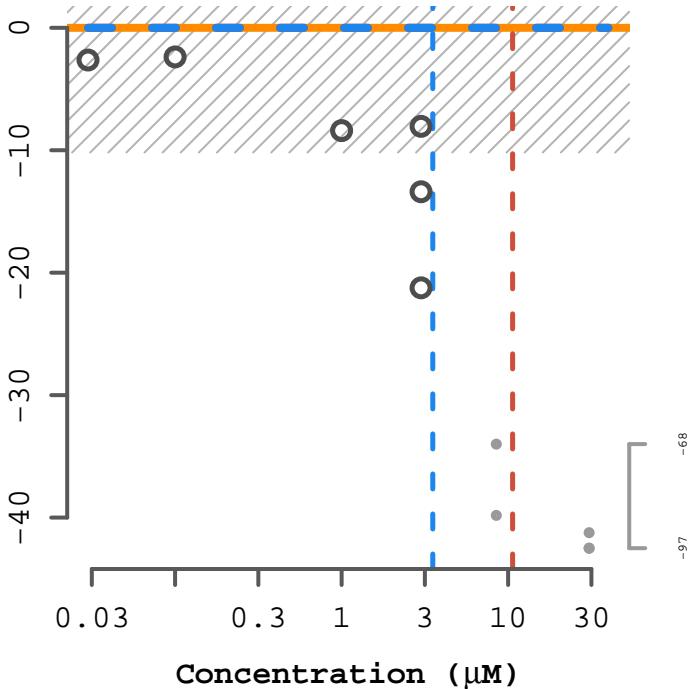
CNST	HILL	GNLS
AIC: 169.31	175.31	179.31
PROB: 0.95	0.05	0.01
RMSE: 18.83	18.83	18.83

MAX_MEAN: 2.56 MAX_MED: 2.56 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Clotrimazole

CHID: 29871 CASRN: 23593-75-1

SPID(S): TP0001411E01

M4ID: 30228169 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.97e-08	1.03	1.62
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 1.53e-08	0.547	1.41	1.6	5.46
sd: NaN	NaN	NaN	NaN	NaN

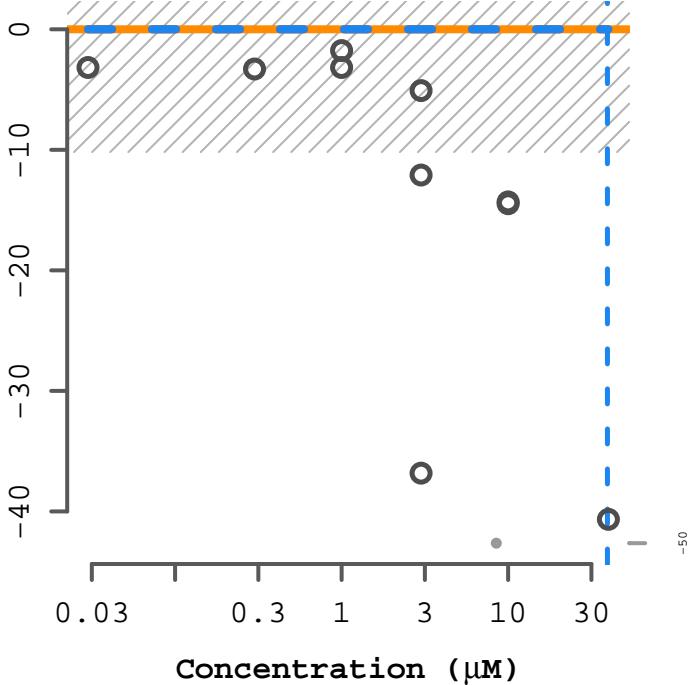
CNST	HILL	GNLS
AIC: 171.87	177.87	181.87
PROB: 0.95	0.05	0.01
RMSE: 50.46	50.46	50.46

MAX_MEAN: 1.02 MAX_MED: 1.02 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dipentyl phthalate
CHID: 31131 CASRN: 131-18-0
SPID(S): TP0001411B10
M4ID: 30228258 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.512	2.1	7.91
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

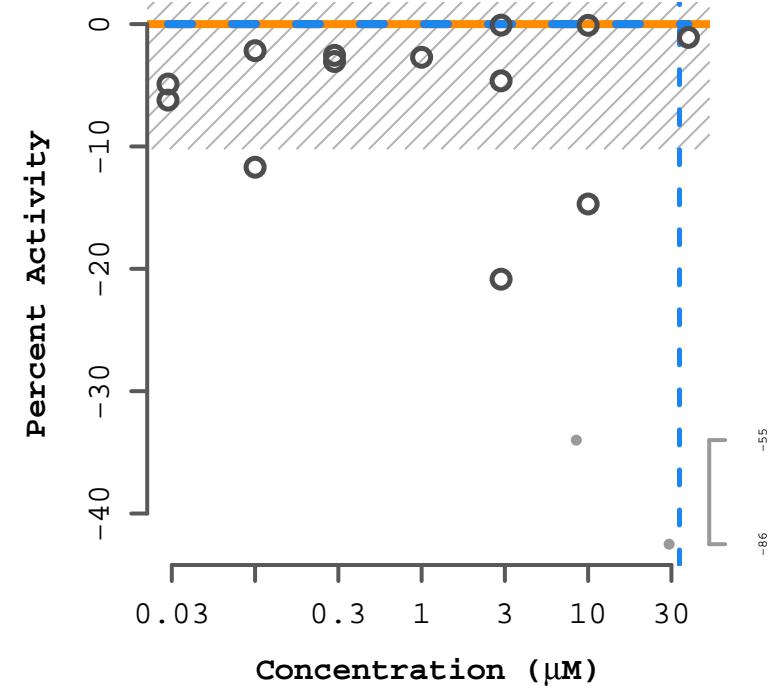
tp	ga	gw	la	lw
val: 1.08e-07	1.6	6.27	2.12	0.646
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 164.56	170.56	174.56
PROB: 0.95	0.05	0.01
RMSE: 18.9	18.9	18.9

MAX_MEAN: 6.78 MAX_MED: 9.11 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Flutamide

CHID: 32004 CASRN: 13311-84-7

SPID(S): TP0001412F03

M4ID: 30228254 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0229	2.09	7.46
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	3.5e-08	1.55	3.45	2.2	0.724
sd:	NaN	NaN	NaN	NaN	NaN

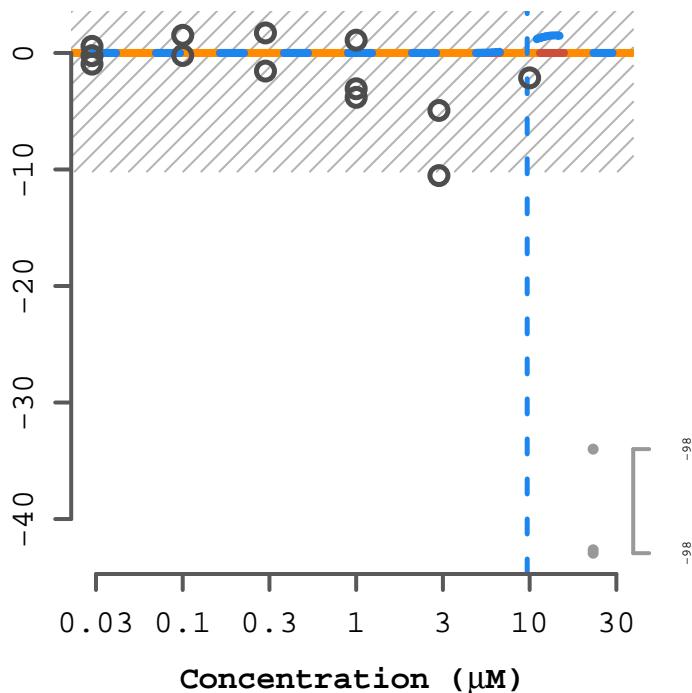
	CNST	HILL	GNLS
AIC:	170.01	176.01	180.01
PROB:	0.95	0.05	0.01
RMSE:	23.96	23.96	23.96

MAX_MEAN: 5.24 MAX_MED: 8.4 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tri-o-cresyl phosphate

CHID: 32192 CASRN: 78-30-8

SPID(S): EPAPLT0167B02

M4ID: 30227970 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.82e-06	1.89	4.66
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

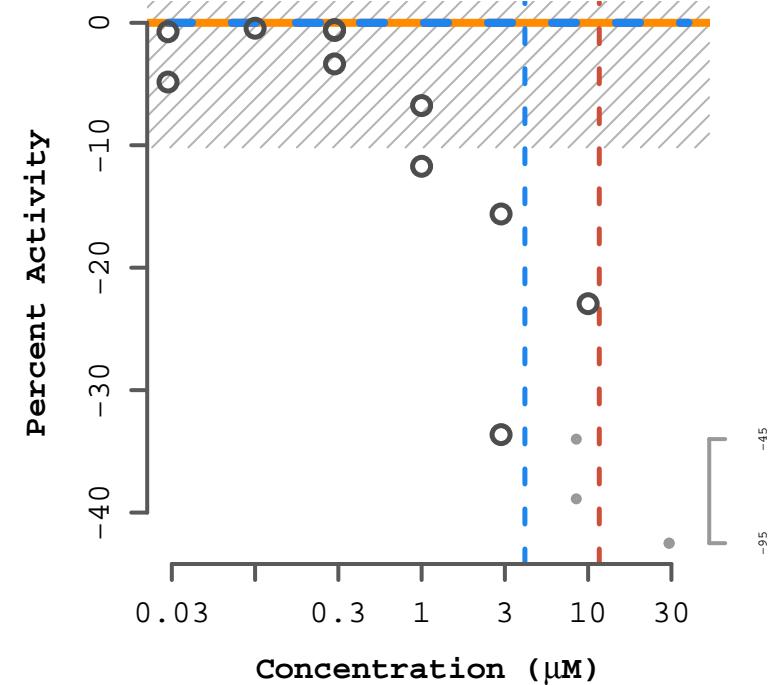
	tp	ga	gw	la	lw
val:	1.65	0.986	7.5	1.24	17.6
sd:	143	11.2	120	15	1090

	CNST	HILL	GNLS
AIC:	182.17	188.17	192.09
PROB:	0.95	0.05	0.01
RMSE:	38.08	38.08	38.08

MAX_MEAN: 1.79 MAX_MED: 2.27 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Difenoconazole

CHID: 32372 CASRN: 119446-68-3

SPID(S): TP0001414H12

M4ID: 30228004 BRK

HILL MODEL (in red):

tp	ga	gw	
val:	1.33e-09	1.07	1.39
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

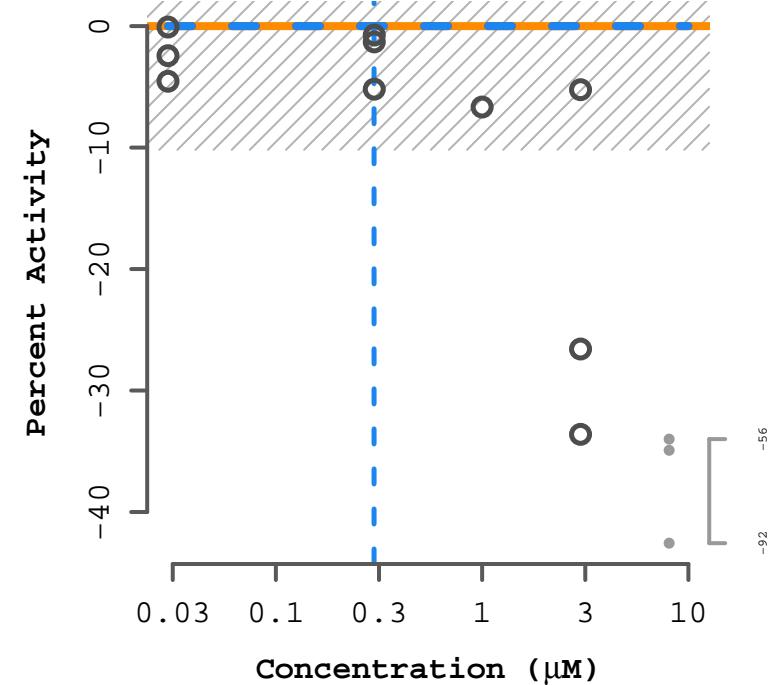
tp	ga	gw	la	lw	
val:	1.82e-08	0.62	1.4	1.1	5.99
sd:	NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 164.18	170.18	174.18
PROB: 0.95	0.05	0.01
RMSE: 41.68	41.68	41.68

MAX_MEAN: 0.483 MAX_MED: 0.483 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fenarimol

CHID: 32390 CASRN: 60168-88-9

SPID(S): TP0001412C01

M4ID: 30228074 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.259	1.49	7.96
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 1.44e-08	-0.524	0.822	0.164	8.28
sd: 0.00146	48600	137000	14000	109000

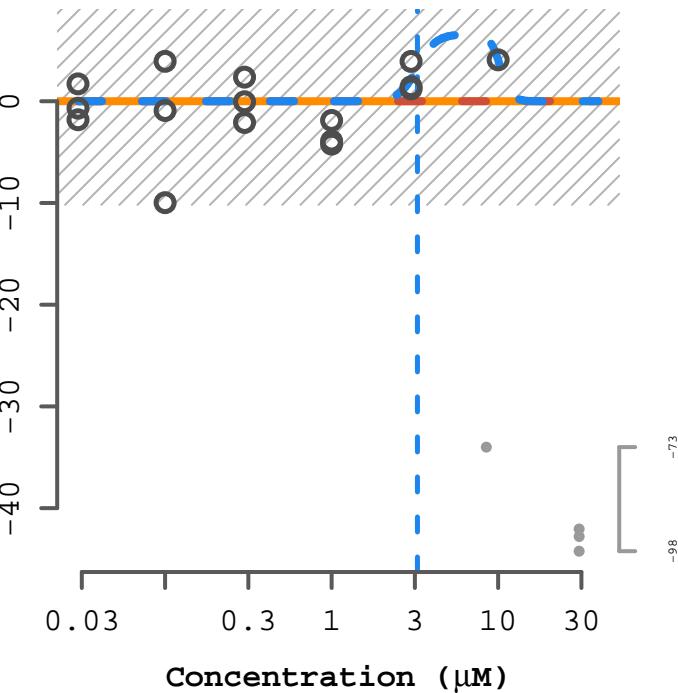
CNST	HILL	GNLS
AIC: 170.06	176.06	180.06
PROB: 0.95	0.05	0.01
RMSE: 30.99	30.99	30.99

MAX_MEAN: 3.42 MAX_MED: 2.77 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TP0001414A04

M4ID: 30228075 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	5.15e-08	1.96	1.25
sd:	0.001	6640	29600

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	6.59	0.515	7.97	1.01	13.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	203.76	209.76	213.4
PROB:	0.95	0.05	0.01
RMSE:	39.35	39.35	39.66

MAX_MEAN: 2.19

MAX_MED: 4.07

BMAD: 3.4

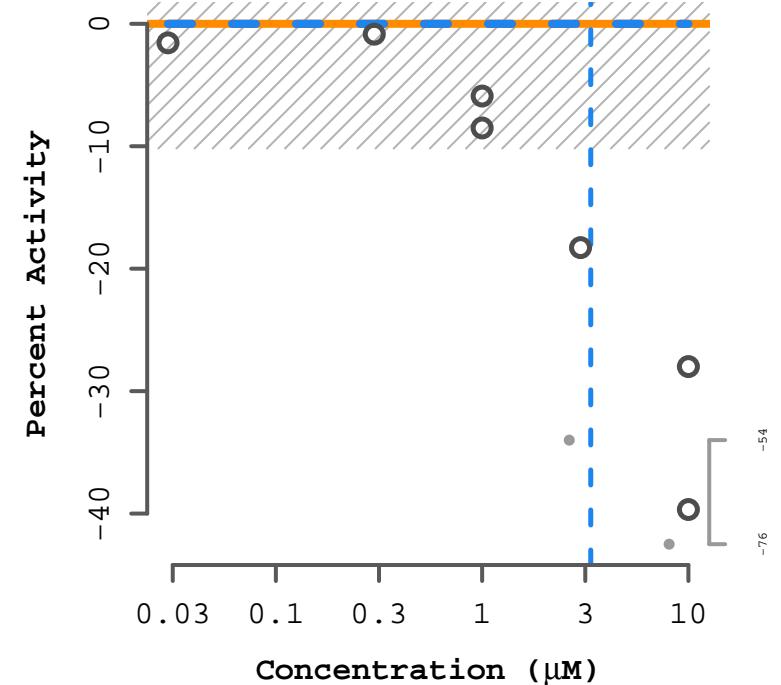
COFF: 10.2

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Triclosan

CHID: 32498 CASRN: 3380-34-5

SPID(S): TP0001413F01

M4ID: 30228342 BRK

HILL MODEL (in red):

tp	ga	gw
val: 6.44e-08	1.39	1.05
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

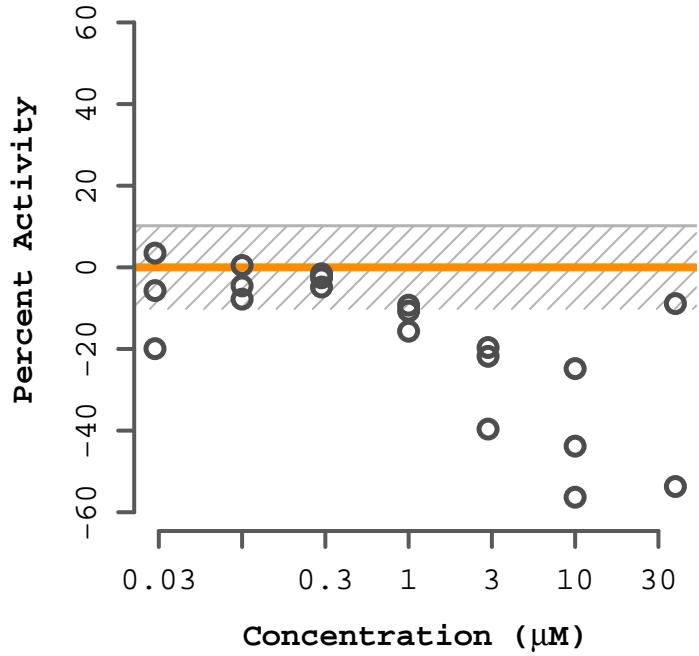
tp	ga	gw	la	lw
val: 3.69e-08	0.527	1.48	0.799	14.9
sd: 0.00138	3110	59900	29400	2220000

CNST	HILL	GNLS
AIC: 133.05	139.05	143.05
PROB: 0.95	0.05	0.01
RMSE: 28.77	28.77	28.77

MAX_MEAN: 2.81 MAX_MED: 2.81 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Triflumizole

CHID: 32500 CASRN: 68694-11-1

SPID(S): TP0001414G11

M4ID: 30228060

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 186.04

HILL

PROB: 1

GNLS

RMSE: 24.59

MAX_MEAN: -2.98

MAX_MED: -2.55

BMAD: 3.4

COFF: 10.2

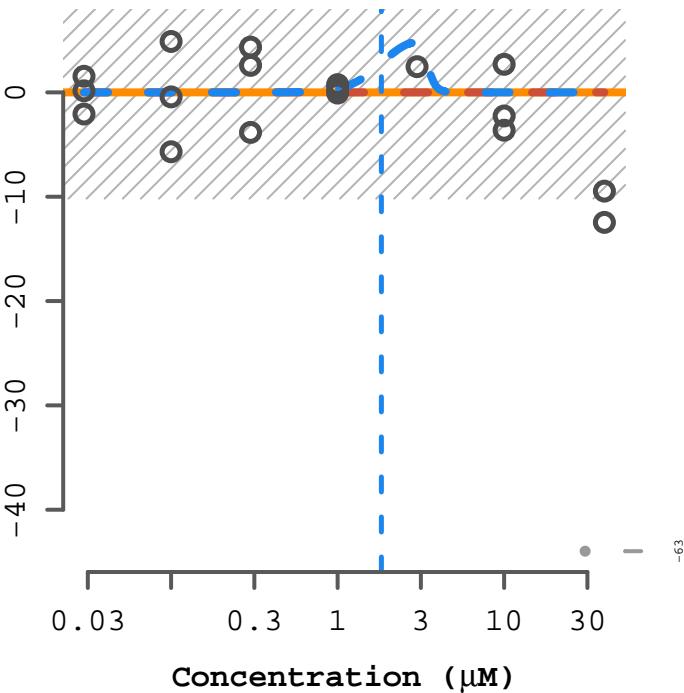
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Acibenzolar-S-methyl

CHID: 32519 CASRN: 135158-54-2

SPID(S): TP0001412C06

M4ID: 30228110 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.69e-07	2.03	4.9
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 5.62	0.263	4.39	0.539	17.1
sd: NaN	NaN	NaN	NaN	NaN

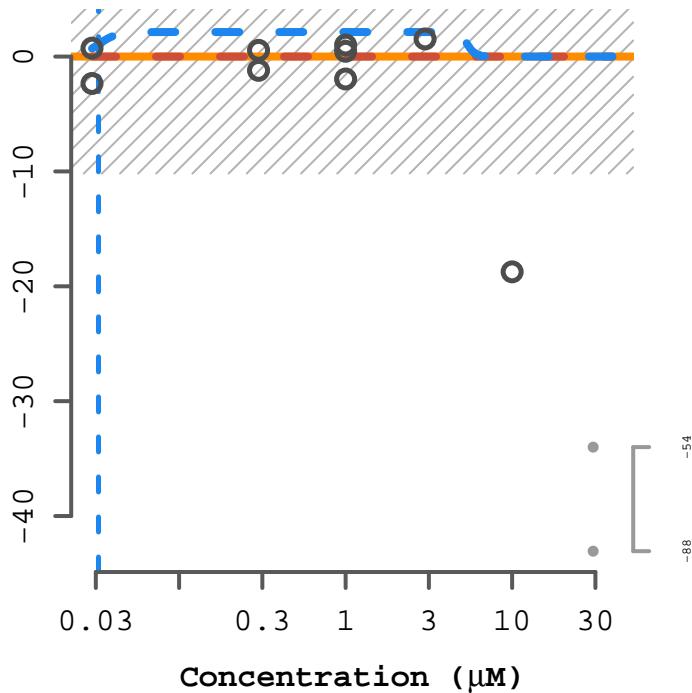
CNST	HILL	GNLS
AIC: 139.86	145.86	147.52
PROB: 0.93	0.05	0.02
RMSE: 14.86	14.86	14.79

MAX_MEAN: 4.64 MAX_MED: 4.64 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Azoxystrobin

CHID: 32520 CASRN: 131860-33-8

SPID(S): TP0001413C01

M4ID: 30228011 BRK

HILL MODEL (in red):

tp	ga	gw
val: 6.57e-08	2.09	0.385
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.14	-1.48	8	0.731	18
sd: 1.59	0.61	106	6.76	466

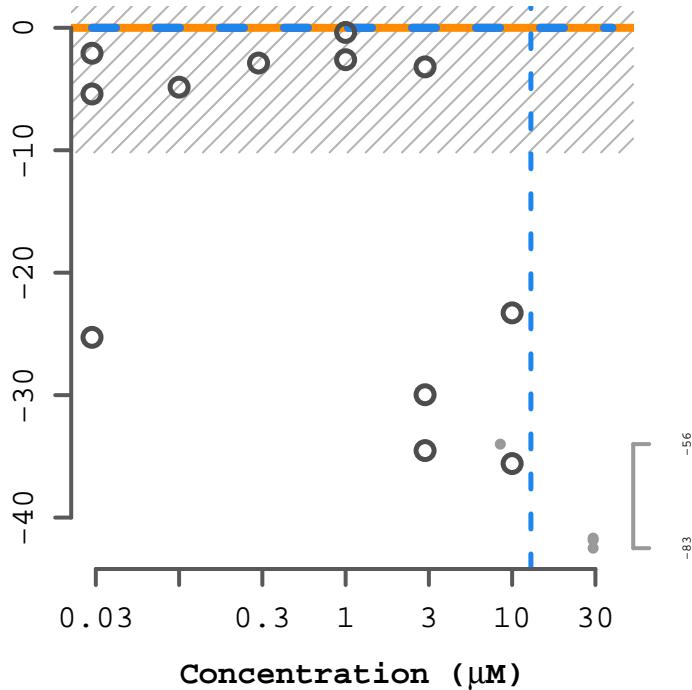
CNST	HILL	GNLS
AIC: 142.25	148.25	150.64
PROB: 0.94	0.05	0.01
RMSE: 25.52	25.52	25.46

MAX_MEAN: 3.91 MAX_MED: 3.98 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Didecyldimethylammonium chloride

CHID: 32537 CASRN: 7173-51-5

SPID(S): TP0001411H09

M4ID: 30228288 BRK

HILL MODEL (in red):

tp	ga	gw
val: 5.25e-08	1.97	1.42
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 3.39e-08	1.11	7.98	1.38	6.3
sd: NaN	NaN	NaN	NaN	NaN

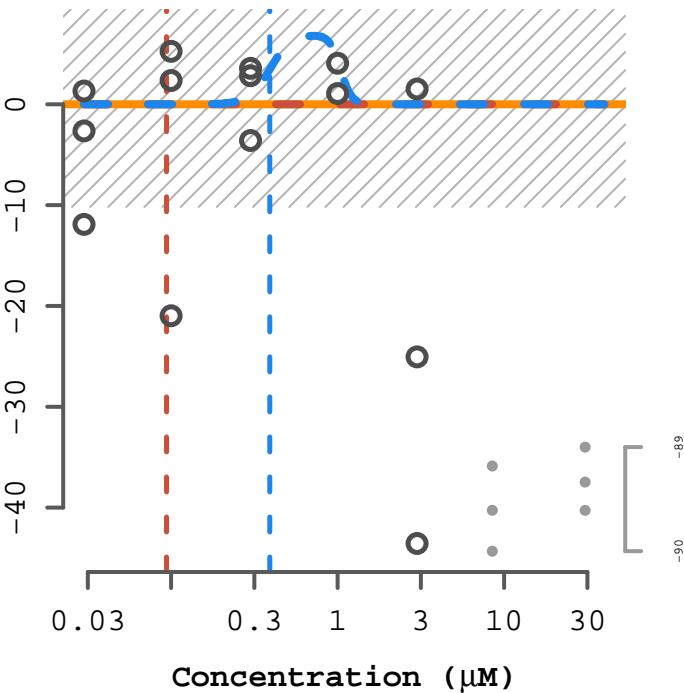
CNST	HILL	GNLS
AIC: 209.88	215.88	219.88
PROB: 0.95	0.05	0.01
RMSE: 36.4	36.4	36.4

MAX_MEAN: 1.74 MAX_MED: 2.24 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fenpyroximate (Z,E)

CHID: 32550 CASRN: 111812-58-9

SPID(S): TP0001412F08

M4ID: 30228028 BRK

HILL MODEL (in red):

tp	ga	gw
5.54e-09	-1.03	0.742
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

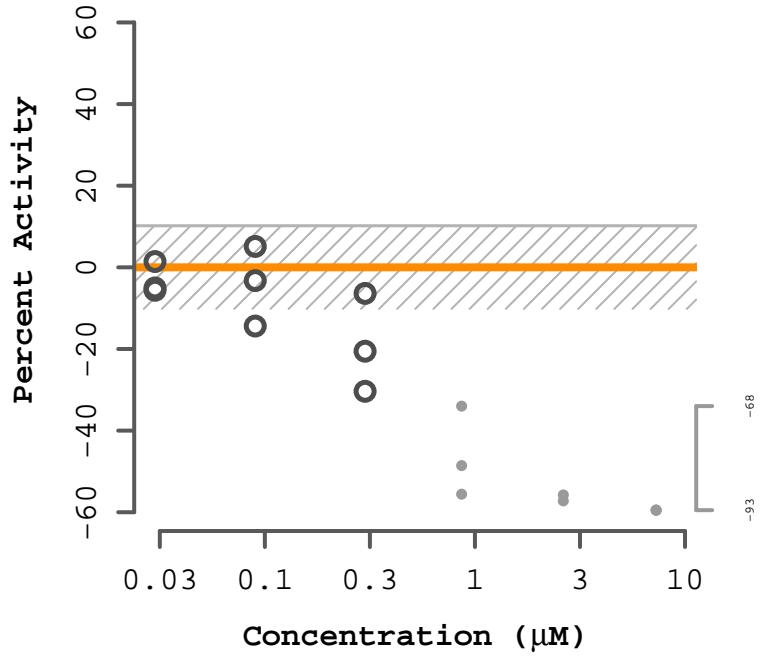
tp	ga	gw	la	lw
6.94	-0.407	6.96	0.0173	13.1
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
224.66	230.66	234.6
0.95	0.05	0.01
49.58	49.58	49.55

MAX_MEAN: 4.35 MAX_MED: 4.07 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fluazinam

CHID: 32551 CASRN: 79622-59-6

SPID(S): TP0001412A04

M4ID: 30228003 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 191.78

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 60.91

NA

NA

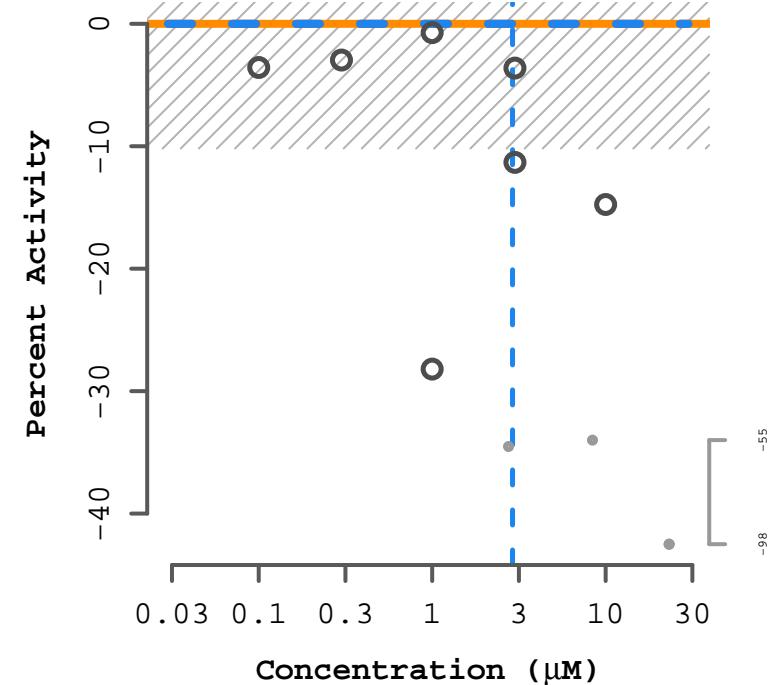
MAX_MEAN: -3.07

MAX_MED: -3.24

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EPAPLT0167E04

M4ID: 30227949 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.19e-07	1.96	1.45
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 6.54e-08	0.463	3.97	0.774	6.9
sd: NaN	NaN	NaN	NaN	NaN

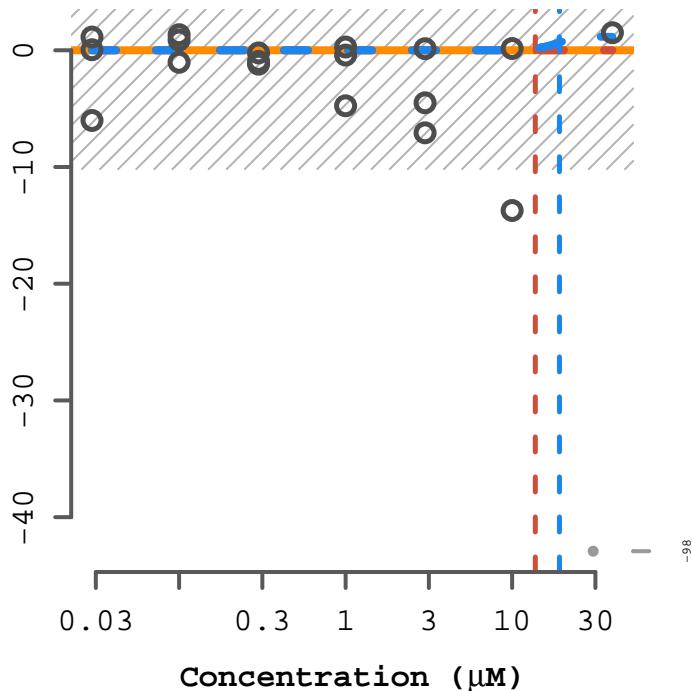
CNST	HILL	GNLS
AIC: 170.93	176.93	180.93
PROB: 0.95	0.05	0.01
RMSE: 39.75	39.75	39.75

MAX_MEAN: 2.68 MAX_MED: 2.74 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): TP0001414A07

M4ID: 30228001 BRK

HILL MODEL (in red):

tp	ga	gw
3.69e-08	1.14	0.961
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

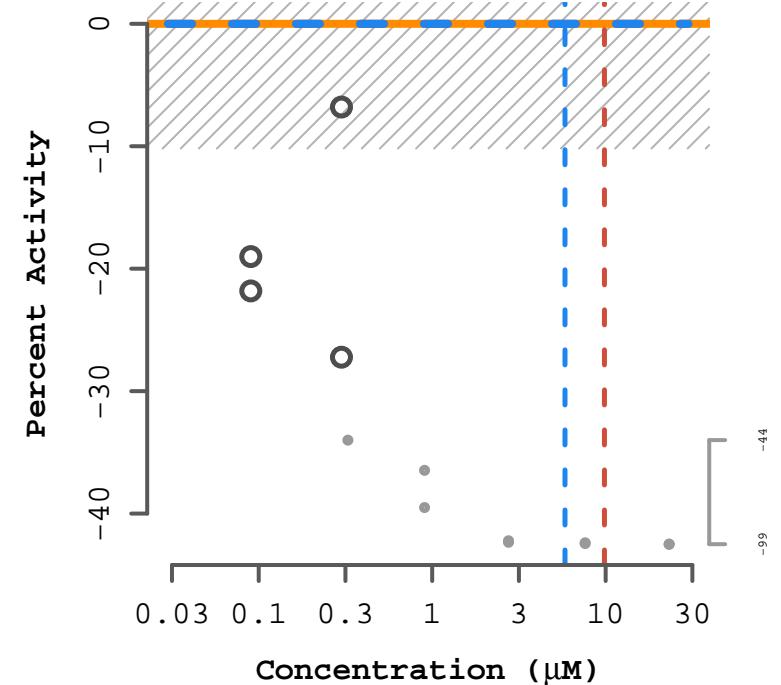
tp	ga	gw	la	lw
1.59	1.28	6.23	2.05	0.929
75.5	15.5	248	58.1	115

CNST	HILL	GNLS
136.91	142.91	146.74
0.95	0.05	0.01
22.35	22.35	22.59

MAX_MEAN: 0.399 MAX_MED: 0.885 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0167H06

M4ID: 30227927 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	5.05e-09	0.993	1.38
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

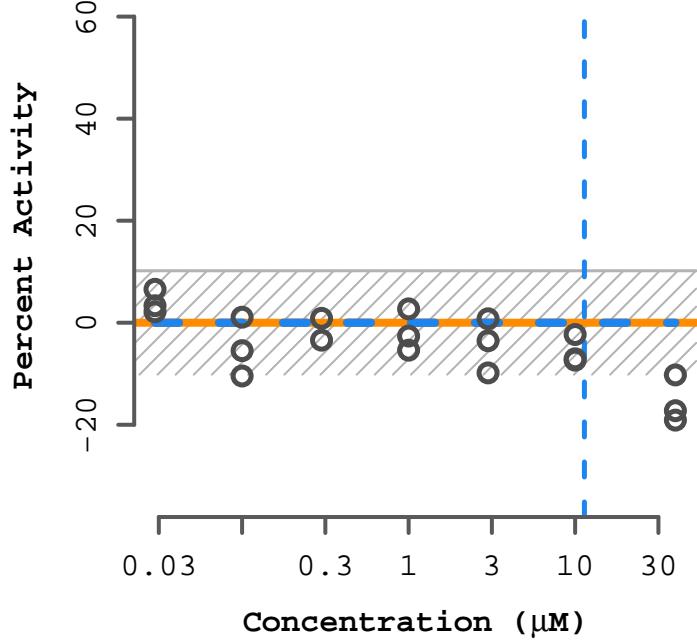
	tp	ga	gw	la	lw
val:	4.8e-08	0.766	1.02	1.43	5.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	173.73	179.73	183.73
PROB:	0.95	0.05	0.01
RMSE:	68.96	68.96	68.96

MAX_MEAN: 0.608 MAX_MED: 0.608 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Pirimicarb

CHID: 32569 CASRN: 23103-98-2

SPID(S): TP0001412F06

M4ID: 30227995

HILL MODEL (in red):

	tp	ga	gw
val:	5.29e-08	2.07	3.76
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

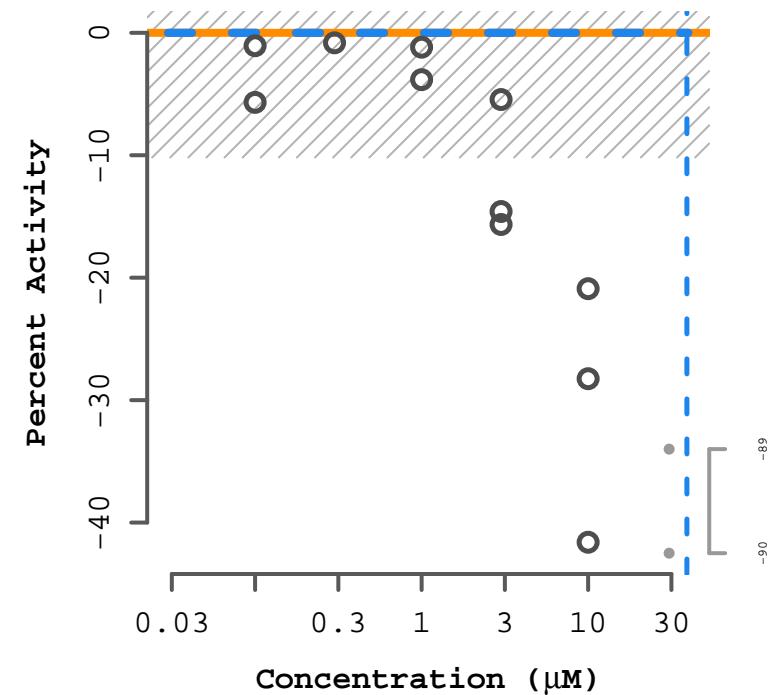
	tp	ga	gw	la	lw
val:	3.07e-09	1.06	3.09	1.35	3.81
sd:	0.000168	8680	213000	33400	465000

	CNST	HILL	GNLS
AIC:	141.21	147.21	151.21
PROB:	0.95	0.05	0.01
RMSE:	7.87	7.87	7.87

MAX_MEAN: 4.01 MAX_MED: 3.34 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Prallethrin

CHID: 32572 CASRN: 23031-36-9

SPID(S): TP0001414A12

M4ID: 30228057 BRK

HILL MODEL (in red):

tp	ga	gw
4.21e-06	2.06	3.85
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
1.43e-08	1.59	0.487	2.76	0.56
NaN	NaN	NaN	NaN	NaN

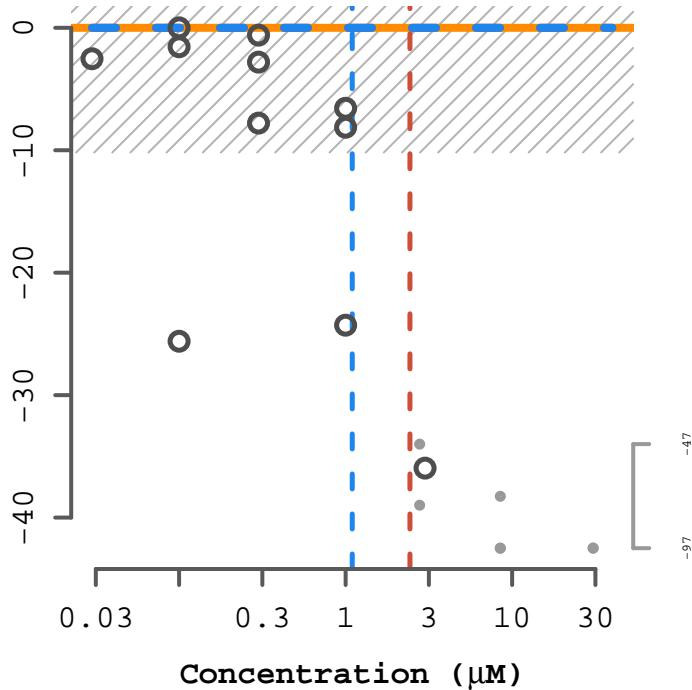
CNST	HILL	GNLS
171.58	177.58	181.58
0.95	0.05	0.01
33.06	33.06	33.06

MAX_MEAN: 5.27 MAX_MED: 5.27 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Pyridaben

CHID: 32573 CASRN: 96489-71-3

SPID(S): TP0001414H07

M4ID: 30228070 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.72e-09	0.386	0.756
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

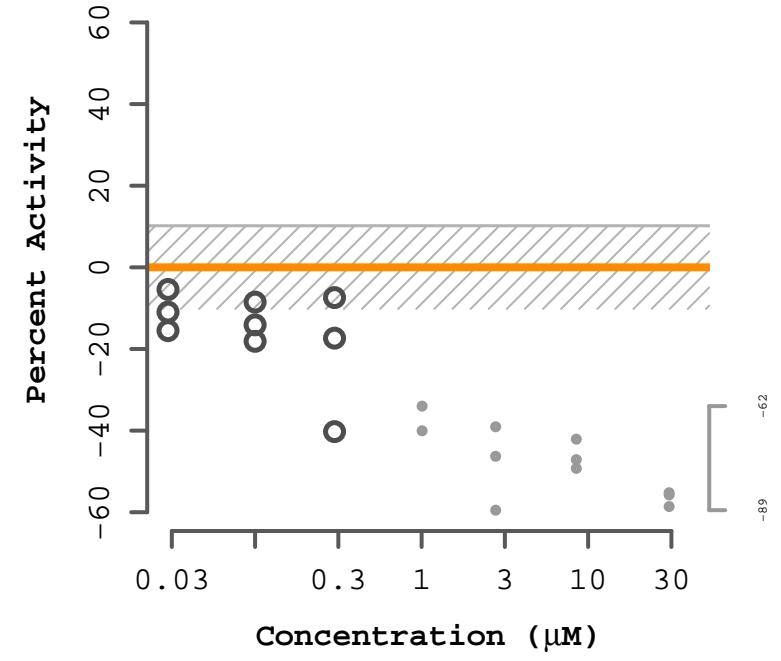
tp	ga	gw	la	lw
val: 1.82e-08	0.0398	1.58	0.832	5.14
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 216.62	222.62	226.62
PROB: 0.95	0.05	0.01
RMSE: 51.83	51.83	51.83

MAX_MEAN: 1.43 MAX_MED: 0.155 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tefluthrin

CHID: 32577 CASRN: 79538-32-2

SPID(S): TP0001413D10

M4ID: 30227975 BRK

HILL MODEL: Failed to converge.

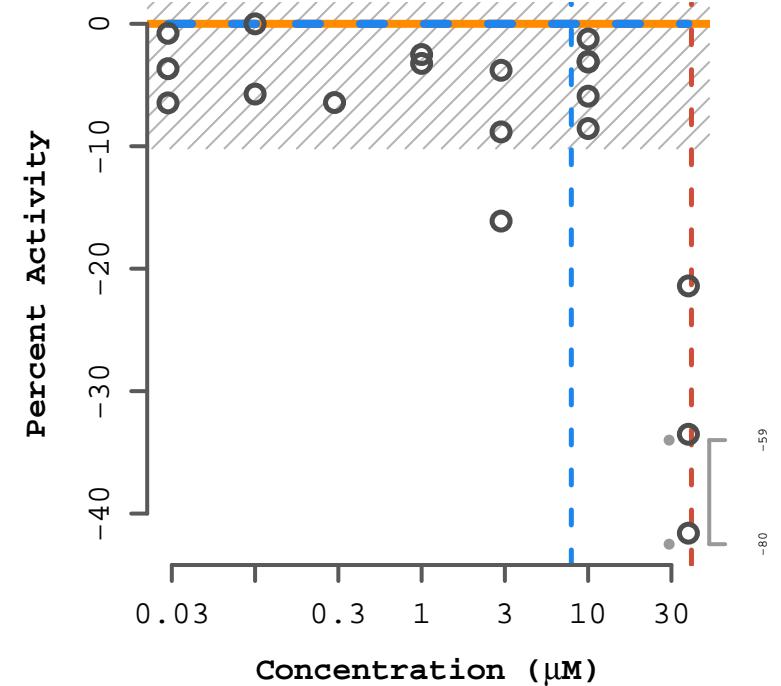
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	224.61	NA	NA
PROB:	1	NA	NA
RMSE:	58.61	NA	NA

MAX_MEAN: -10.6 MAX_MED: -10.9 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Thiodicarb

CHID: 32578 CASRN: 59669-26-0

SPID(S): TP0001413B05

M4ID: 30228063 BRK

HILL MODEL (in red):

tp	ga	gw
val:	3.66e-08	1.62
sd:	0.000134	2720

GAIN-LOSS MODEL (in blue):

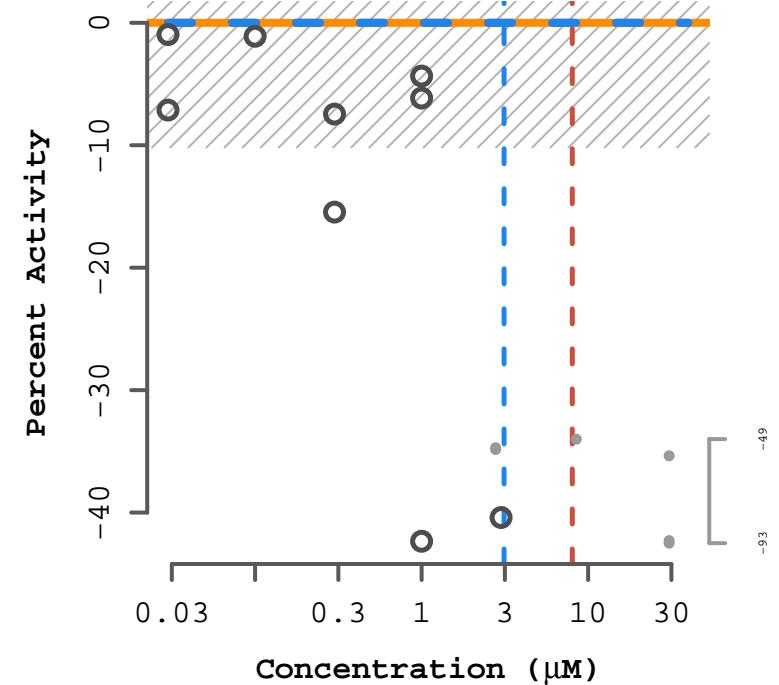
tp	ga	gw	la	lw
val:	3.33e-09	0.899	1.6	2.23
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 268.74	274.74	278.74
PROB: 0.95	0.05	0.01
RMSE: 20.5	20.5	20.5

MAX_MEAN: 0.327 MAX_MED: 1.31 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Trifloxystrobin

CHID: 32580 CASRN: 141517-21-7

SPID(S): TP0001414D11

M4ID: 30228000 BRK

HILL MODEL (in red):

tp	ga	gw
3.82e-09	0.905	1.18
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

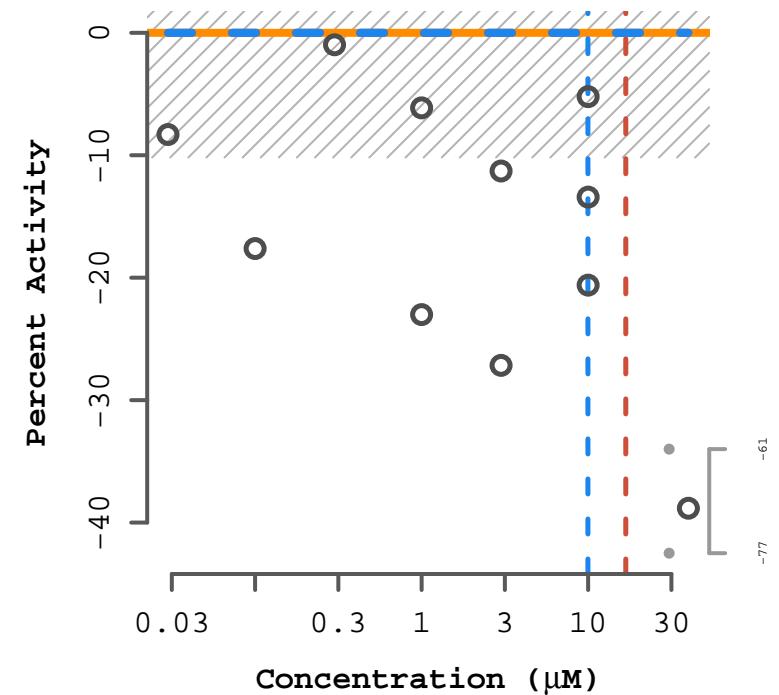
tp	ga	gw	la	lw
3.39e-09	0.495	1.89	1.47	5.49
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
205.54	211.54	215.54
PROB: 0.95	0.05	0.01
RMSE: 40.16	40.16	40.16

MAX_MEAN: 0.753 MAX_MED: 0.999 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]benzoic acid
 CHID: 32605 CASRN: 51338-27-3
 SPID(S): TP0001412G01
 M4ID: 30227983 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	$1.75\text{e-}08$	1.23	1.34
sd:	0.000264	759	55200

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	$1.07\text{e-}08$	0.999	2.46	1.36	6.14
sd:	0.000286	3930	101000	30800	784000

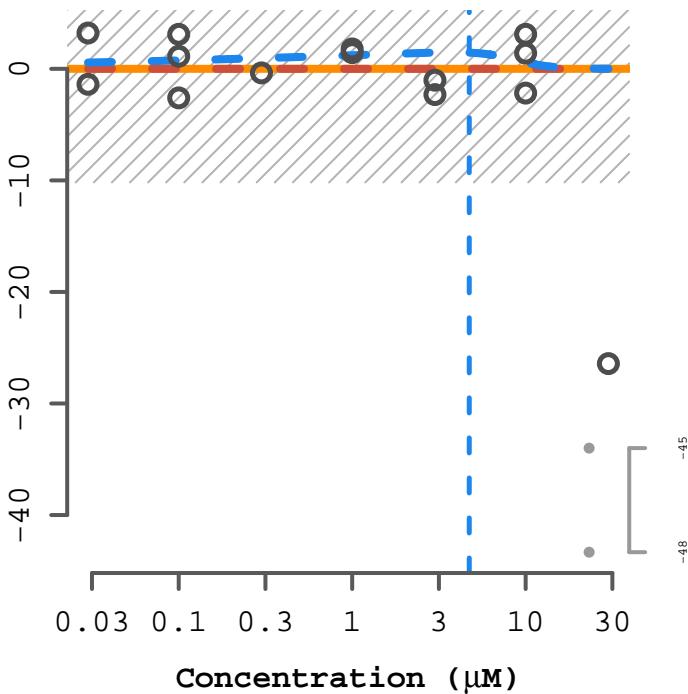
	CNST	HILL	GNLS
AIC:	184.65	190.65	194.65
PROB:	0.95	0.05	0.01
RMSE:	26.31	26.31	26.31

MAX_MEAN: 0.871 MAX_MED: 0.811 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0167B09

M4ID: 30227943 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0176	1.97	7.86
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

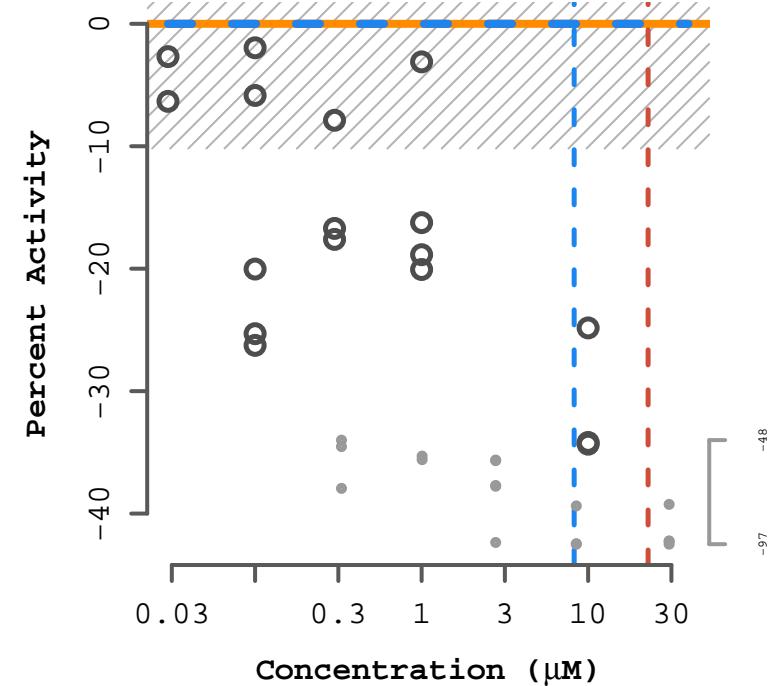
	tp	ga	gw	la	lw
val:	3.16	0.675	0.301	0.925	4.19
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	142.8	148.8	152.32
PROB:	0.94	0.05	0.01
RMSE:	17.04	17.04	17.01

MAX_MEAN: 3.87 MAX_MED: 3.87 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Pyraclostrobin

CHID: 32638 CASRN: 175013-18-0

SPID(S): TP0001414B12

M4ID: 30228019 BRK

HILL MODEL (in red):

tp	ga	gw
3.31e-08	1.36	1.77
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
4.99e-09	0.916	1.52	1.72	6.03
sd: NaN	NaN	NaN	NaN	NaN

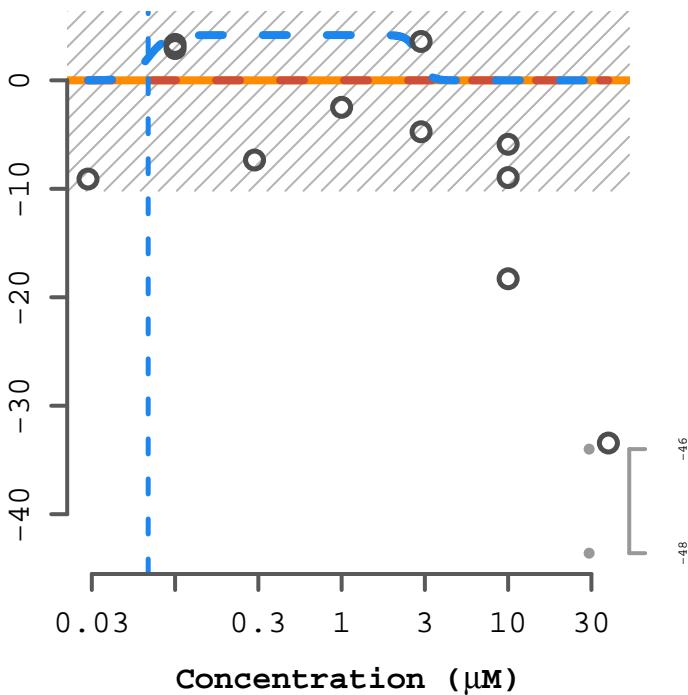
CNST	HILL	GNLS
AIC: 434.17	440.17	444.17
PROB: 0.95	0.05	0.01
RMSE: 51.98	51.98	51.98

MAX_MEAN: 0.714 MAX_MED: 1.13 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Pyriproxyfen

CHID: 32640 CASRN: 95737-68-1

SPID(S): TP0001411C01

M4ID: 30228044 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.000119	2.02	7.56
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

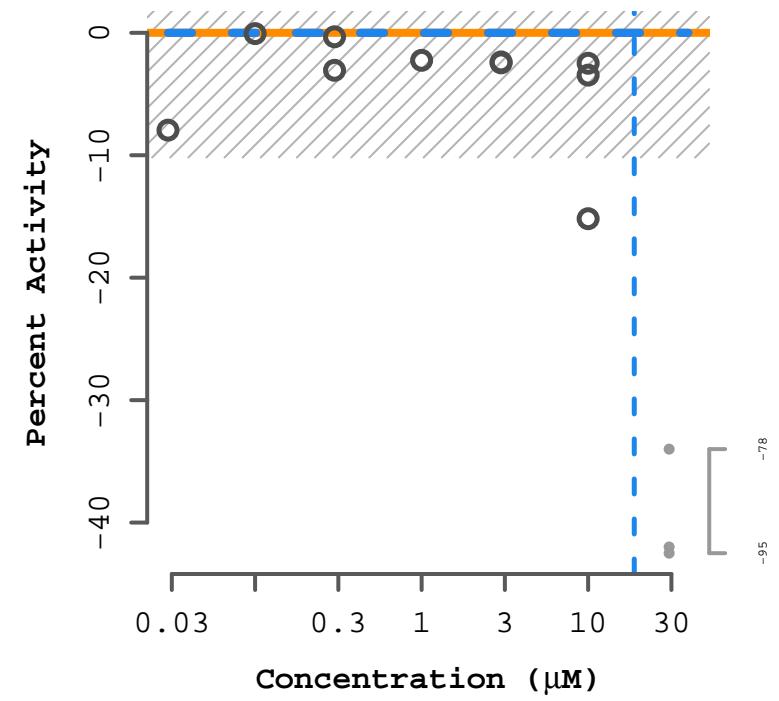
	tp	ga	gw	la	lw
val:	4.17	-1.16	8	0.463	13.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	170.17	176.17	178.77
PROB:	0.94	0.05	0.01
RMSE:	18.28	18.28	18.07

MAX_MEAN: 4.44 MAX_MED: 5.77 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-(Thiocyanomethylthio)benzothiazole

CHID: 32647 CASRN: 21564-17-0

SPID(S): TP0001414G10

M4ID: 30228219 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.46e-07	2.06	2.67
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

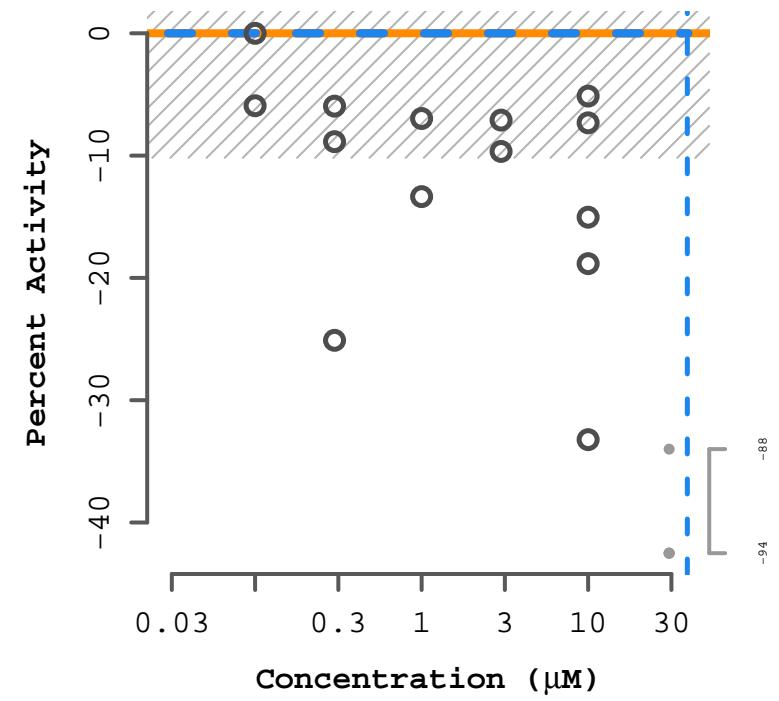
tp	ga	gw	la	lw
val: 1.45e-07	1.28	5.73	1.54	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 189.46	195.46	199.46
PROB: 0.95	0.05	0.01
RMSE: 33.99	33.99	33.99

MAX_MEAN: 3.47 MAX_MED: 3.6 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tetramethrin

CHID: 32649 CASRN: 7696-12-0

SPID(S): TP0001412A12

M4ID: 30228005 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0387	2.09	7.75
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	1.9e-07	1.6	4.9	2.12	0.377
sd:	NaN	NaN	NaN	NaN	NaN

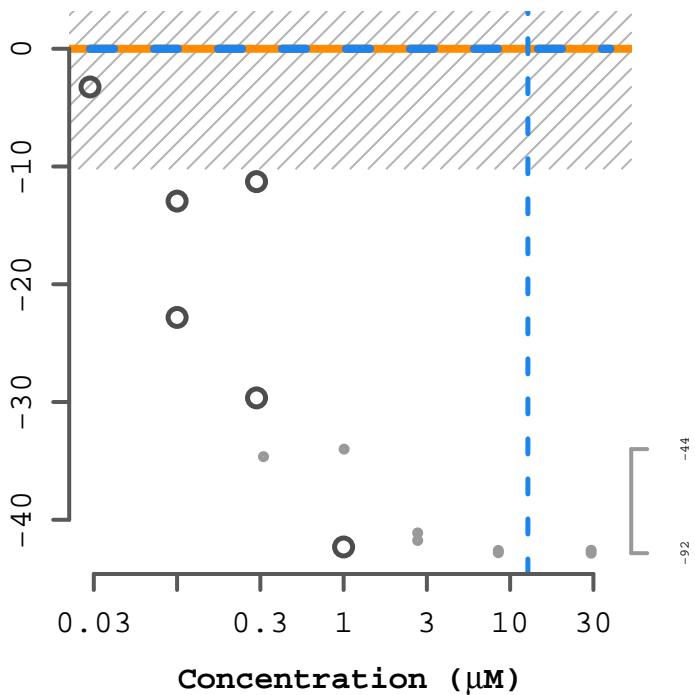
	CNST	HILL	GNLS
AIC:	254.24	260.24	264.24
PROB:	0.95	0.05	0.01
RMSE:	37.85	37.85	37.85

MAX_MEAN: 2.31 MAX_MED: 2.37 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Esfenvalerate

CHID: 32667 CASRN: 66230-04-4

SPID(S): TP0001412D04

M4ID: 30227985 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.29	2.1	7.83
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

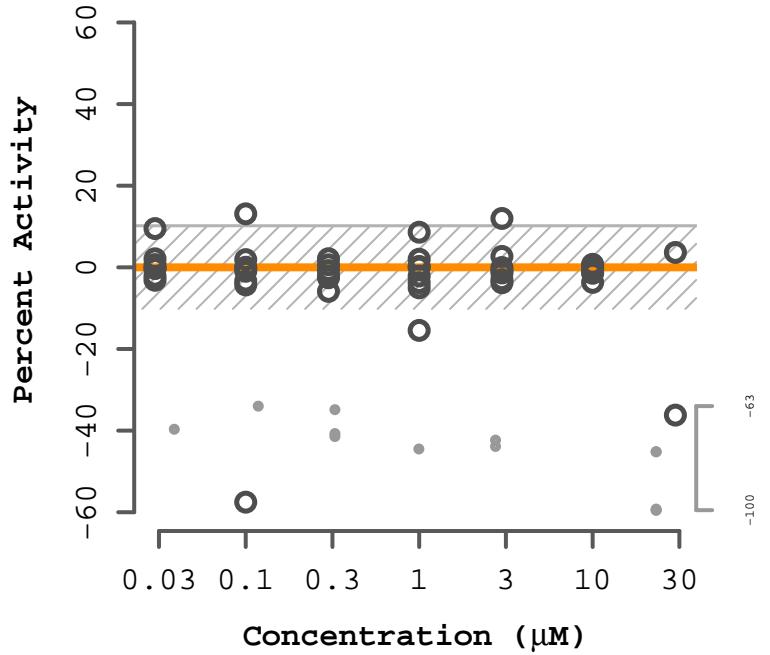
	tp	ga	gw	la	lw
val:	6.61e-08	1.11	4.43	1.41	8.37
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	220.57	226.57	230.57
PROB:	0.95	0.05	0.01
RMSE:	54.35	54.35	54.35

MAX_MEAN: 11.8 MAX_MED: 11.8 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0167E10

M4ID: 30227952 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 569.95

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 39.7

NA

NA

MAX_MEAN: -0.894

MAX_MED: -0.243

BMAD: 3.4

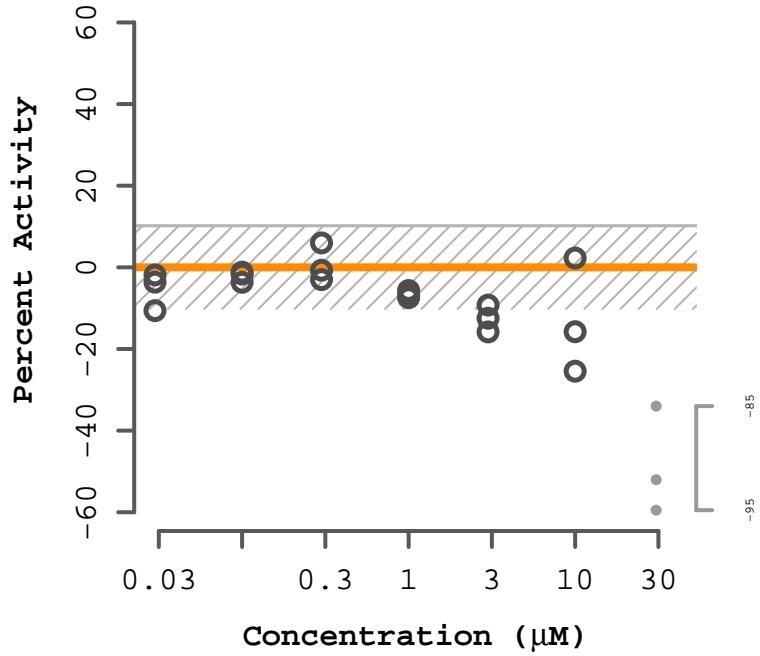
COFF: 10.2

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4-Nonylphenol

CHID: 33836 CASRN: 104-40-5

SPID(S): TP0001413E11

M4ID: 30228249 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 199.78

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 35.43

NA

NA

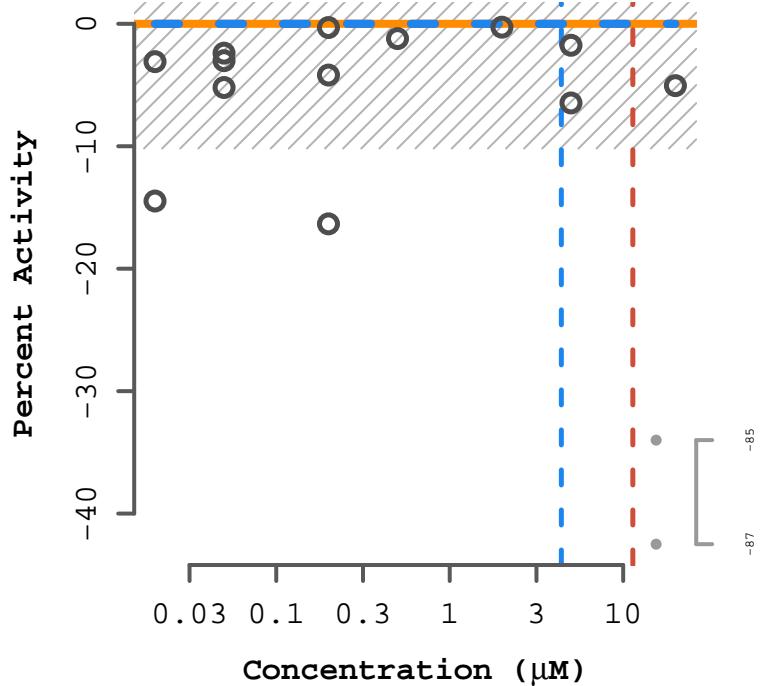
MAX_MEAN: 0.765

MAX_MED: -0.694

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tamoxifen

CHID: 34187 CASRN: 10540-29-1

SPID(S): TP0001412F09

M4ID: 30228255 BRK

HILL MODEL (in red):

tp	ga	gw
val: 8.17e-09	1.06	1.77
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

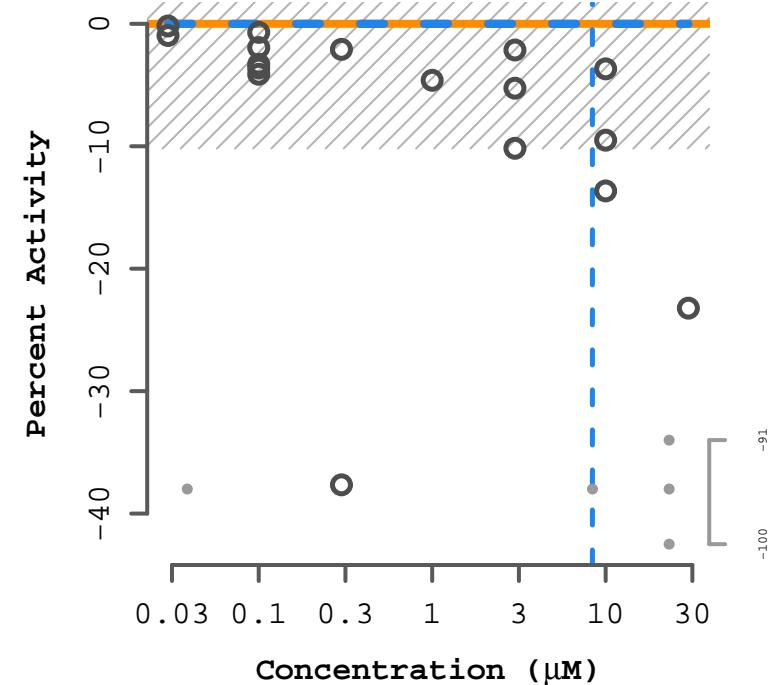
tp	ga	gw	la	lw
val: 6.47e-08	0.643	1.71	1.01	6.39
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 174.01	180.01	184.01
PROB: 0.95	0.05	0.01
RMSE: 27.17	27.17	27.17

MAX_MEAN: 1.86 MAX_MED: 1.27 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0167D05

M4ID: 30227932 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.000565	1.96	6.92
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

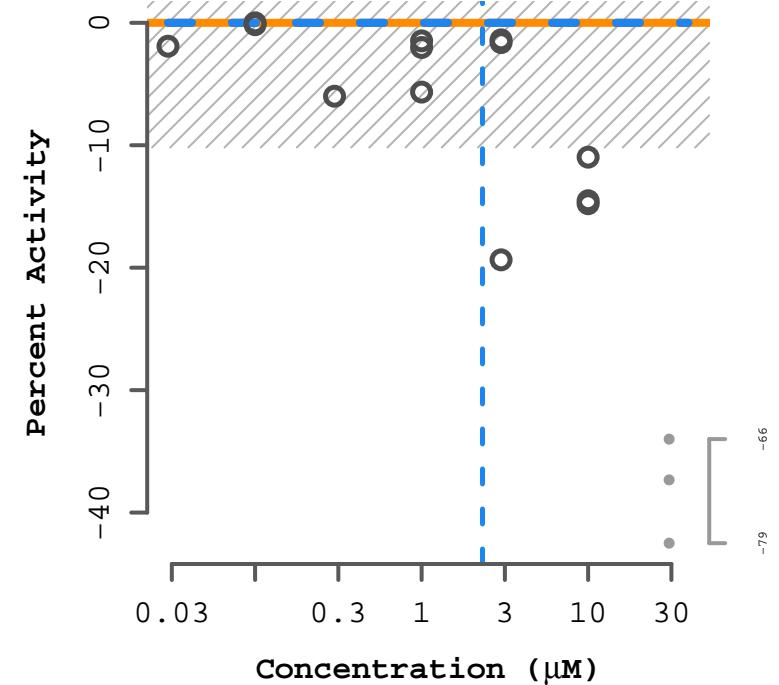
tp	ga	gw	la	lw
val: 3.5e-08	0.924	3.31	1.27	17.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 310.25	316.25	320.25
PROB: 0.95	0.05	0.01
RMSE: 39.12	39.12	39.12

MAX_MEAN: 5.11 MAX_MED: 4.27 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Buprofezin

CHID: 34401 CASRN: 69327-76-0

SPID(S): TP0001412H02

M4ID: 30228002 BRK

HILL MODEL (in red):

tp	ga	gw
3.42e-08	1.97	1.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

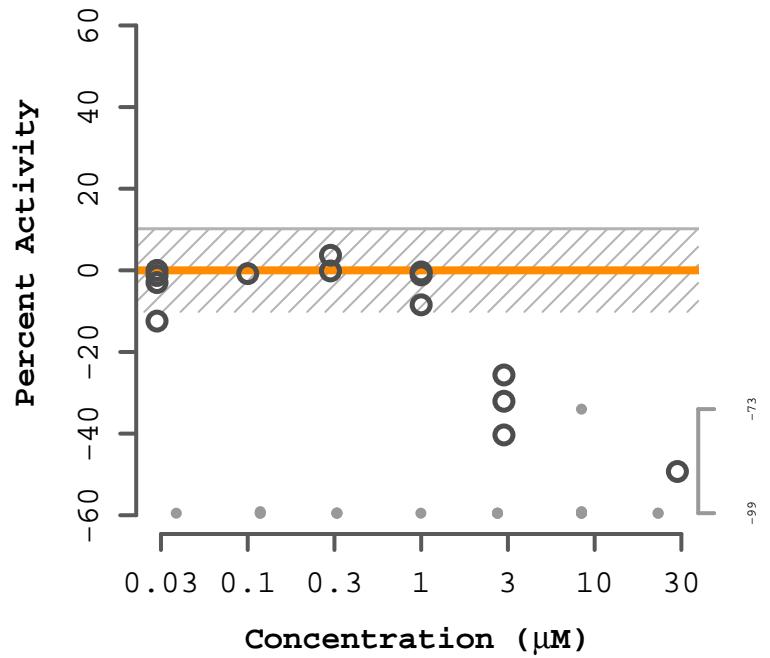
tp	ga	gw	la	lw
5.28e-08	0.365	3.03	0.628	5.84
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
175.62	181.62	185.62
PROB: 0.95	0.05	0.01
RMSE: 29.65	29.65	29.65

MAX_MEAN: 0.97 MAX_MED: 1.61 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): EPAPLT0167H10

M4ID: 30227941 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 720.19

PROB: 1

RMSE: 75.5

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -23.2

MAX_MED: -2.99

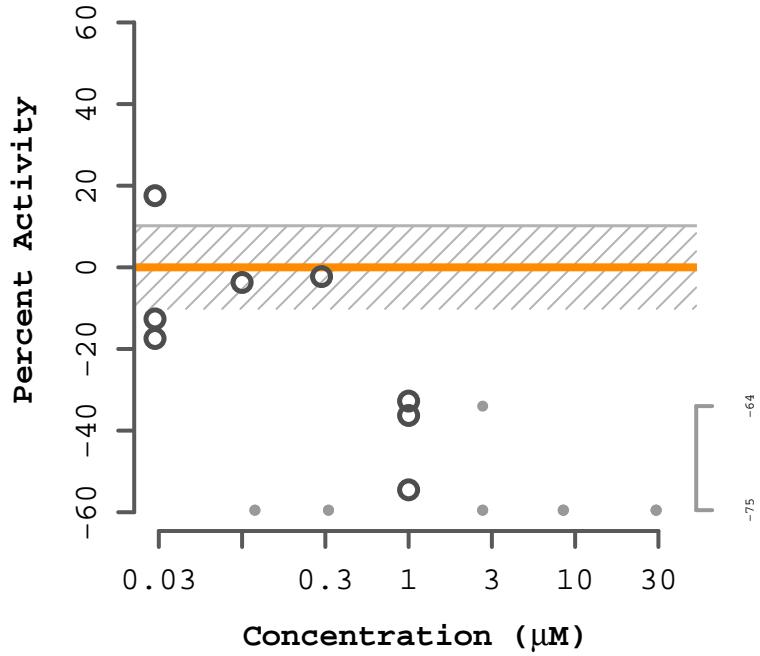
BMAD: 3.4

COFF:

10.2 HIT-CALL: 0 FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): TP0001413H03

M4ID: 30228352 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 12714.33

PROB: 1

RMSE: 60.71

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -4.16

MAX_MED: -12.6

BMAD: 3.4

COFF: 10.2

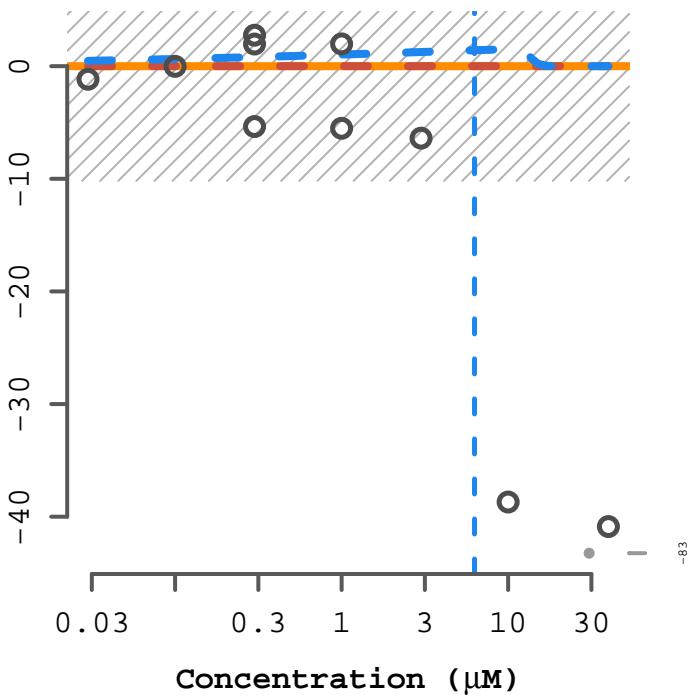
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Etoxazole

CHID: 34586 CASRN: 153233-91-1

SPID(S): TP0001411E02

M4ID: 30228345 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.37e-08	1.95	3.34
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

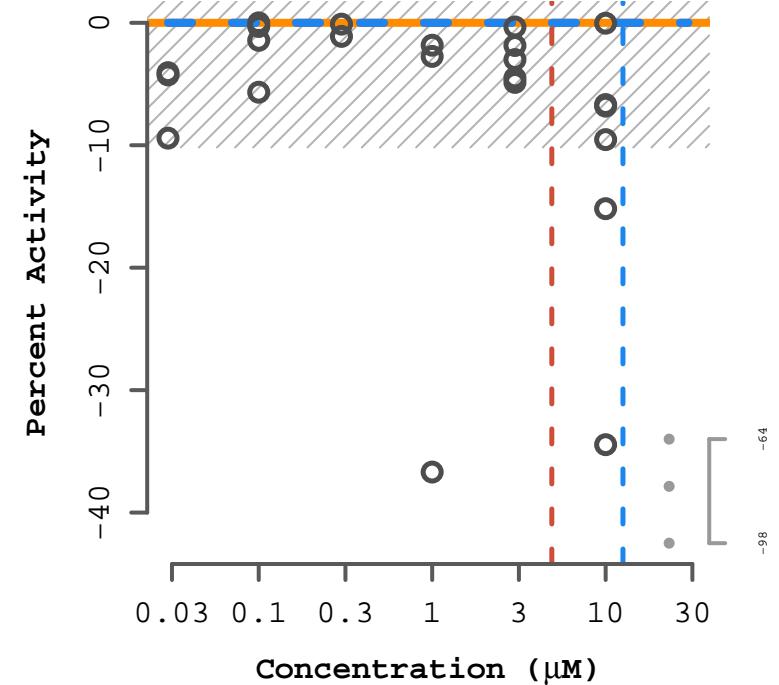
tp	ga	gw	la	lw
val: 2.82	0.798	0.3	1.13	16.7
sd: 15.8	9.34	1.88	8.97	1110

CNST	HILL	GNLS
AIC: 138.87	144.87	148.83
PROB: 0.95	0.05	0.01
RMSE: 27.39	27.39	27.42

MAX_MEAN: 3.77 MAX_MED: 3.65 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0167E02

M4ID: 30227945 BRK

HILL MODEL (in red):

tp	ga	gw	
val:	1.98e-09	0.69	1.13
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

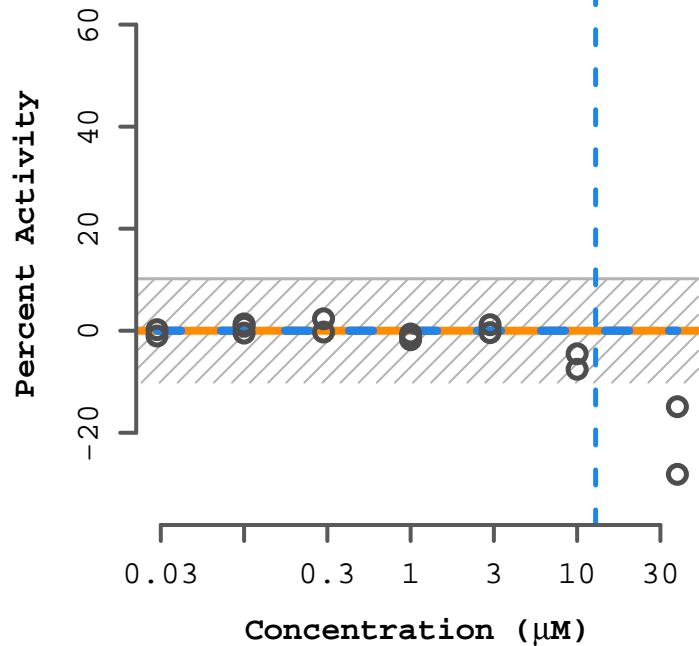
tp	ga	gw	la	lw	
val:	5.24e-09	1.1	1.22	1.64	4.99
sd:	NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 300.1	306.1	310.1
PROB: 0.95	0.05	0.01
RMSE: 25.45	25.45	25.45

MAX_MEAN: 1.6 MAX_MED: 0.446 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): TP0001411F09

M4ID: 30228010

HILL MODEL (in red):

tp	ga	gw
9.61e-10	2.08	0.695
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
4.1e-10	1.11	1.88	1.89	5.17
sd: NaN	NaN	NaN	NaN	NaN

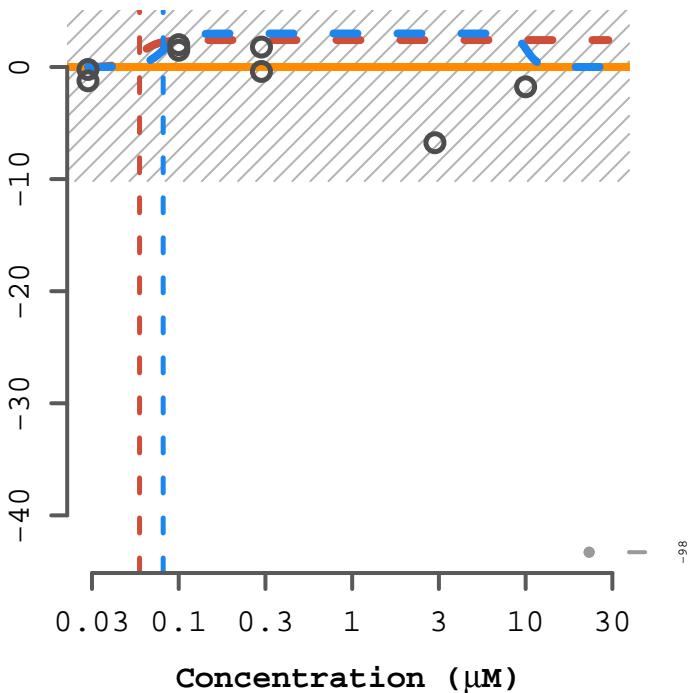
CNST	HILL	GNLS
103.11	109.11	113.11
PROB: 0.95	0.05	0.01
RMSE: 8.32	8.32	8.32

MAX_MEAN: 1.05 MAX_MED: 1.05 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0167B08

M4ID: 30227946 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.4	-1.23	8
sd:	1.59	1.41	42.9

GAIN-LOSS MODEL (in blue):

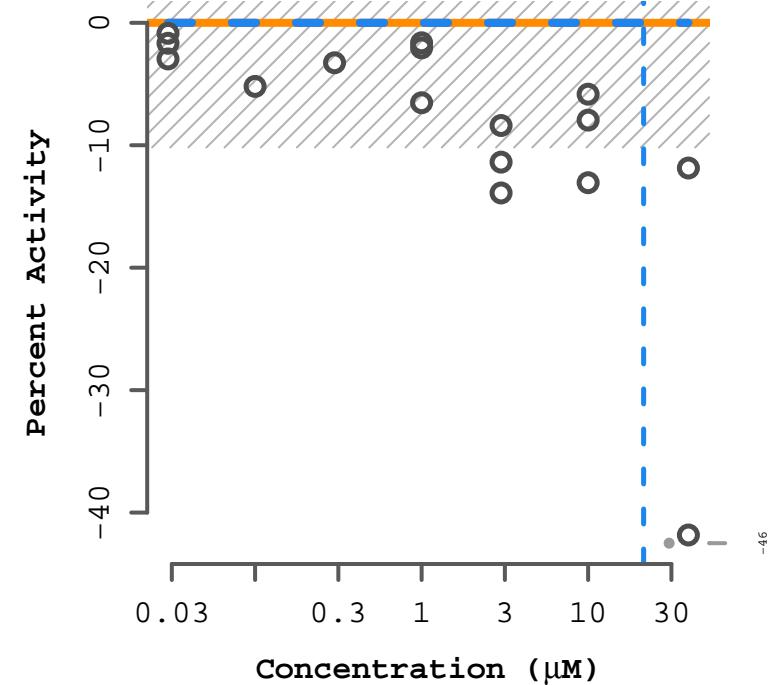
	tp	ga	gw	la	lw
val:	2.99	-1.09	7.9	1.01	13
sd:	2.06	1.17	99.5	0.907	1710

	CNST	HILL	GNLS
AIC:	140.49	144.63	148.03
PROB:	0.87	0.11	0.02
RMSE:	34.9	35.68	34.84

MAX_MEAN: 4.45 MAX_MED: 4.45 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.13

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fluoxastrobin

CHID: 34625 CASRN: 361377-29-9

SPID(S): TP0001411F10

M4ID: 30227981 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.77e-08	2	1.44
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 6.48e-09	1.33	2.86	1.77	5.31
sd: NaN	NaN	NaN	NaN	NaN

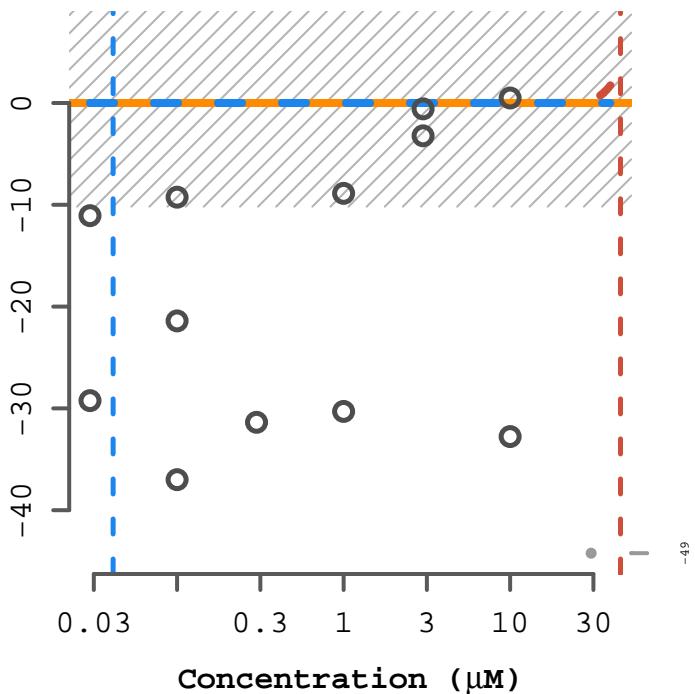
CNST	HILL	GNLS
AIC: 167.06	173.06	177.06
PROB: 0.95	0.05	0.01
RMSE: 15.1	15.1	15.1

MAX_MEAN: 0.902 MAX_MED: 1.73 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Imazapyr

CHID: 34665 CASRN: 81334-34-1

SPID(S): TP0001412E06

M4ID: 30227992 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	6.57	1.66	7.33
sd:	1650	21.1	309

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	2.44e-08	-1.38	7.14	-1.13	8.35
sd:	NaN	NaN	NaN	NaN	NaN

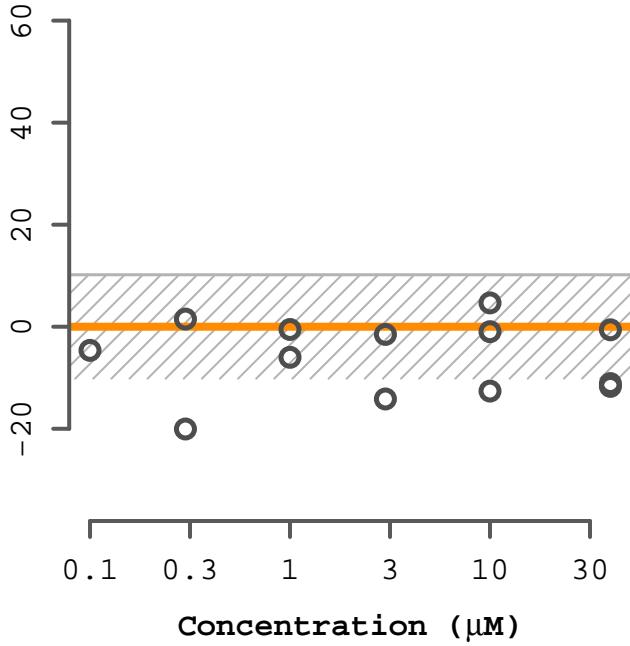
	CNST	HILL	GNLS
AIC:	174.92	180.91	184.92
PROB:	0.95	0.05	0.01
RMSE:	22.1	22.21	22.1

MAX_MEAN: 2.92 MAX_MED: 7.54 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): TP0001411A12

M4ID: 30227980

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 97.23

HILL

PROB: 1

GNLS

RMSE: 9.23

MAX_MEAN: -2.96

MAX_MED: -0.963

BMAD: 3.4

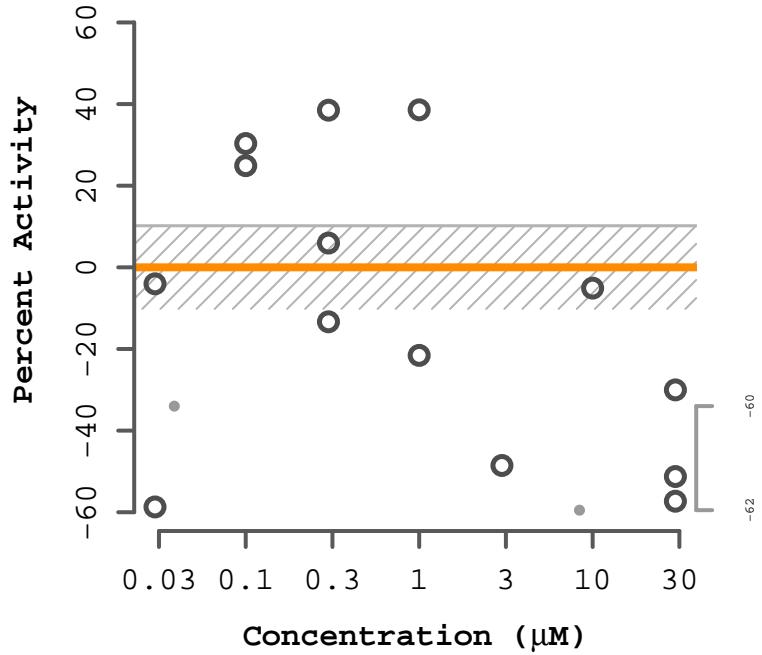
COFF: 10.2

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): EPAPLT0167B05

M4ID: 30227960 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 167.74

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 39.72

NA

NA

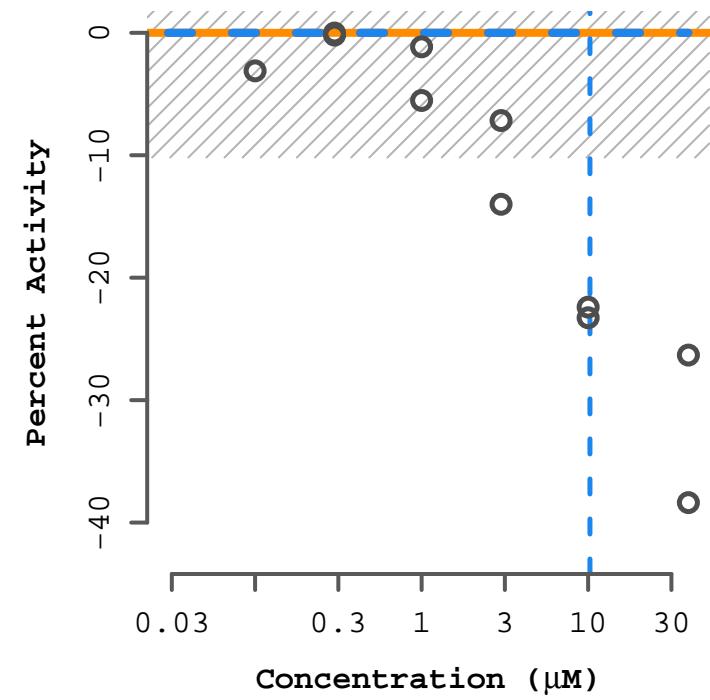
MAX_MEAN: 27.6

MAX_MED: 27.6

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): TP0001414A08

M4ID: 30228321

HILL MODEL (in red):

	tp	ga	gw
val:	2.61e-08	2.04	1.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

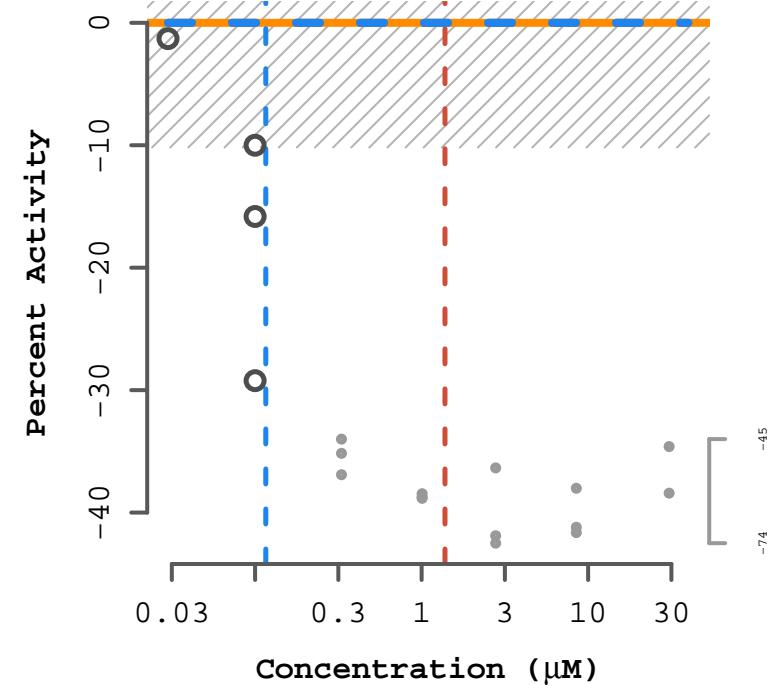
	tp	ga	gw	la	lw
val:	1.29e-08	1.01	7.49	1.28	3.98
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	138.31	144.31	148.31
PROB:	0.95	0.05	0.01
RMSE:	14.44	14.44	14.44

MAX_MEAN: 1.4 MAX_MED: 1.97 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tributyltin methacrylate
 CHID: 35204 CASRN: 2155-70-6
 SPID(S): TP0001414D04
 M4ID: 30228353 BRK

HILL MODEL (in red):

tp	ga	gw
4.26e-09	0.14	0.986
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

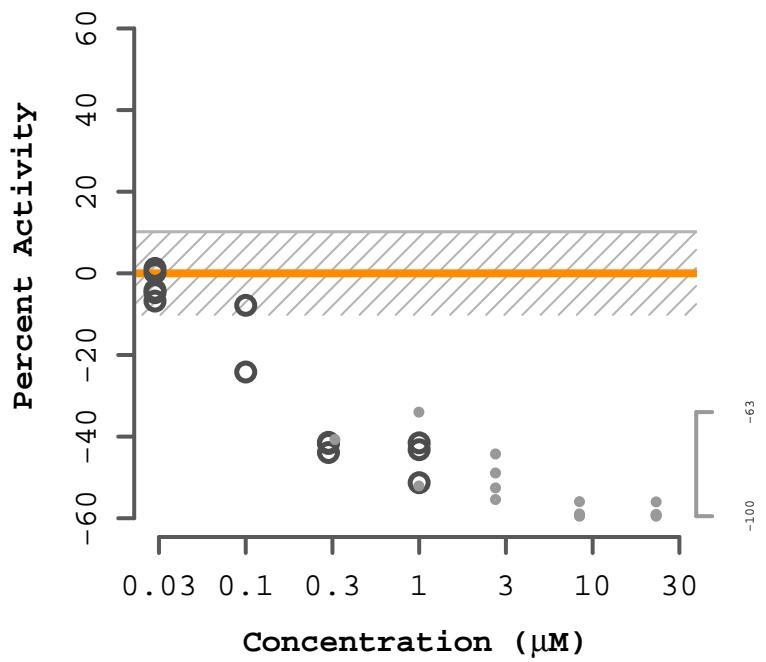
tp	ga	gw	la	lw
6.44e-08	-0.936	2	-0.527	5.84
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
219.96	225.96	229.96
0.95	0.05	0.01
51.29	51.29	51.29

MAX_MEAN: 4.41 MAX_MED: 1.29 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): EPAPLT0167F10

M4ID: 30227936 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 324.46

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 70.64

NA

NA

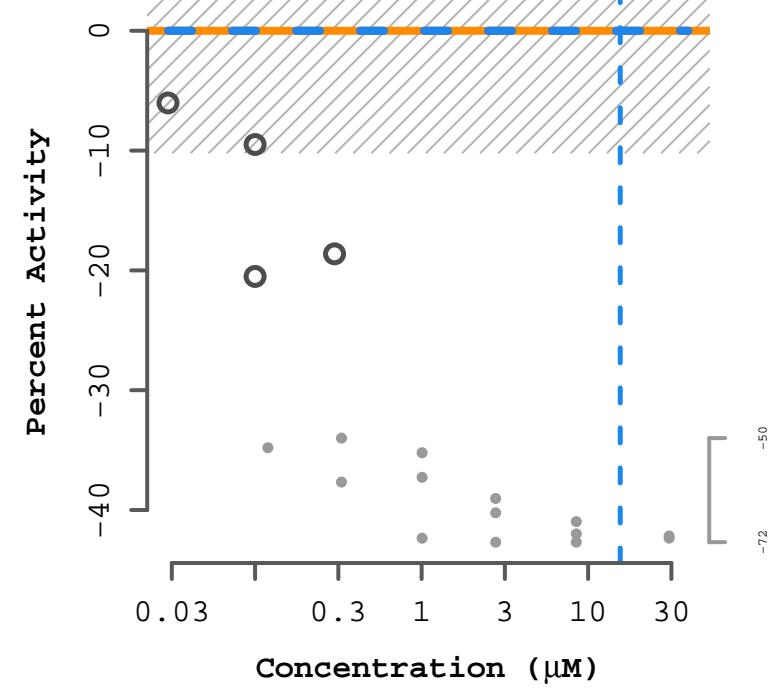
MAX_MEAN: -2.85

MAX_MED: -4.12

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): TP0001411E12

M4ID: 30228354 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.713	2.1	7.8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.37e-07	1.19	5.8	1.45	4.78
sd: NaN	NaN	NaN	NaN	NaN

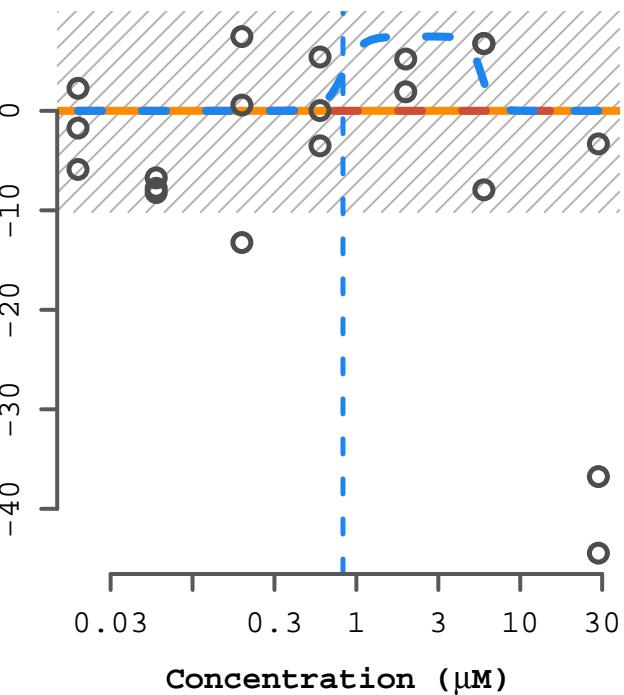
CNST	HILL	GNLS
AIC: 222.39	228.39	232.39
PROB: 0.95	0.05	0.01
RMSE: 54.47	54.47	54.47

MAX_MEAN: 2.85 MAX_MED: 5.08 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4-Hydroxytamoxifen

CHID: 37094 CASRN: 68392-35-8

SPID(S): TP0001411H06

M4ID: 30228309

HILL MODEL (in red):

	tp	ga	gw
val:	0.0609	1.96	7.93
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

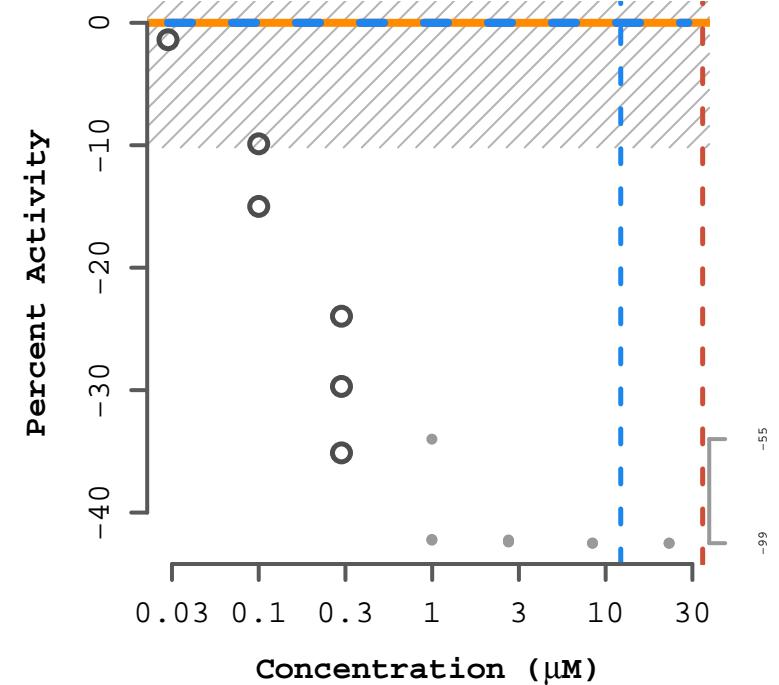
	tp	ga	gw	la	lw
val:	7.47	-0.0817	7.61	0.761	11.7
sd:	7.63	9.68	522	2.64	1850

CNST	HILL	GNLS
AIC: 166.26	172.26	173.77
PROB: 0.93	0.05	0.02
RMSE: 14.35	14.35	14

MAX_MEAN: 8.29 MAX_MED: 6.75 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0167G07

M4ID: 30227962 BRK

HILL MODEL (in red):

tp	ga	gw
2.75e-08	1.56	1.66
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

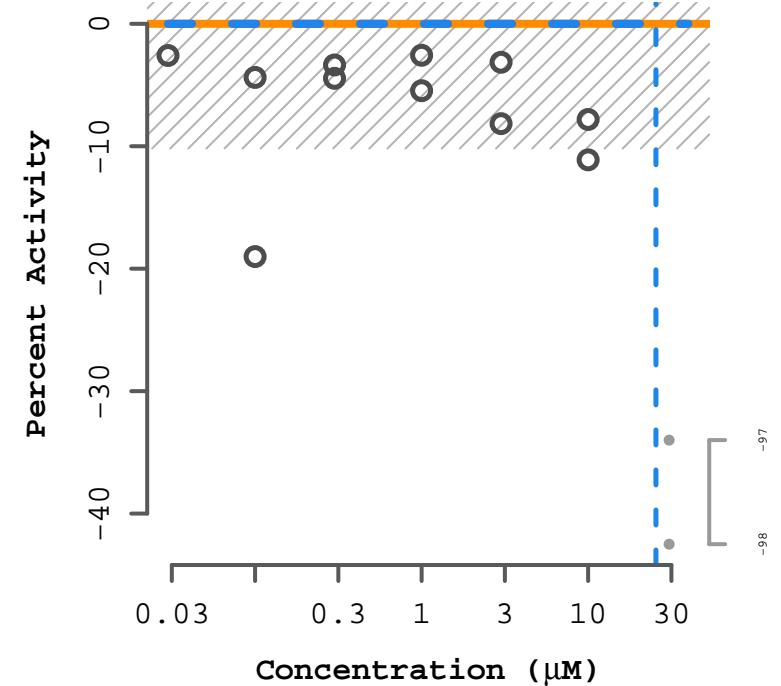
tp	ga	gw	la	lw
3.38e-08	1.09	1.75	1.36	3.65
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
220.09	226.09	230.09
0.95	0.05	0.01
70.33	70.33	70.33

MAX_MEAN: -0.0139 MAX_MED: 0.185 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4,4',4''-Ethane-1,1,1-triyltriphenol

CHID: 37712 CASRN: 27955-94-8

SPID(S): TP0001411H12

M4ID: 30228156 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.51e-08	1.99	2.33
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

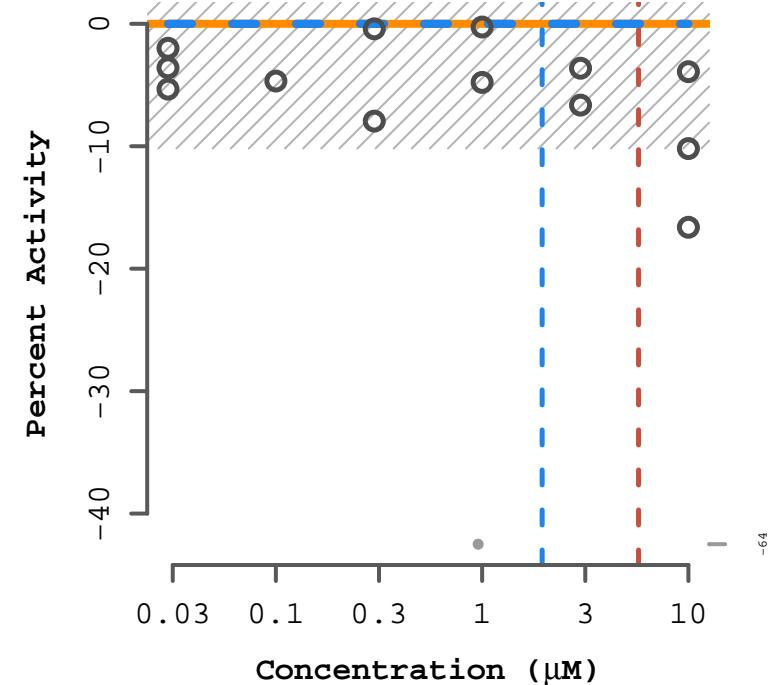
tp	ga	gw	la	lw
val: 6.72e-08	1.41	5.45	1.77	0.52
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 168.42	174.42	178.42
PROB: 0.95	0.05	0.01
RMSE: 32.36	32.36	32.36

MAX_MEAN: 2.32 MAX_MED: 2.88 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Bisphenol AF

CHID: 37717 CASRN: 1478-61-1

SPID(S): TP0001412A01

M4ID: 30228143 BRK

HILL MODEL (in red):

tp	ga	gw
3.95e-09	0.758	1.49
0.000124	541	93400

GAIN-LOSS MODEL (in blue):

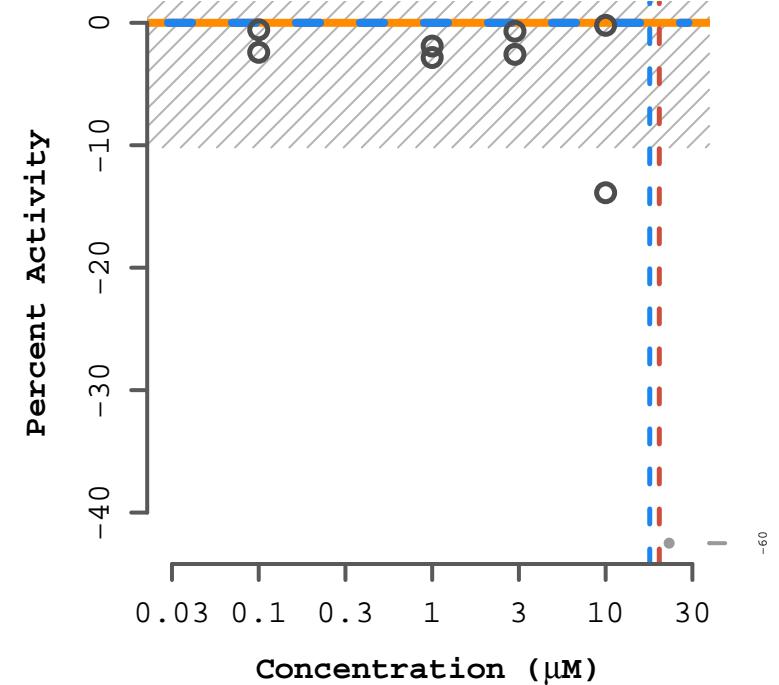
tp	ga	gw	la	lw
2.97e-08	0.291	2.02	0.549	5.8
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
131.36	137.36	141.36
0.95	0.05	0.01
16.74	16.74	16.74

MAX_MEAN: 0.84 MAX_MED: 0.84 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4,4'-(9H-Fluorene-9,9-diy1)diphenol

CHID: 37731 CASRN: 3236-71-3

SPID(S): EPAPLT0154H10

M4ID: 30227924 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.05e-08	1.31	1.11
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	1.6e-09	1.25	2.02	1.6	4.59
sd:	NaN	NaN	NaN	NaN	NaN

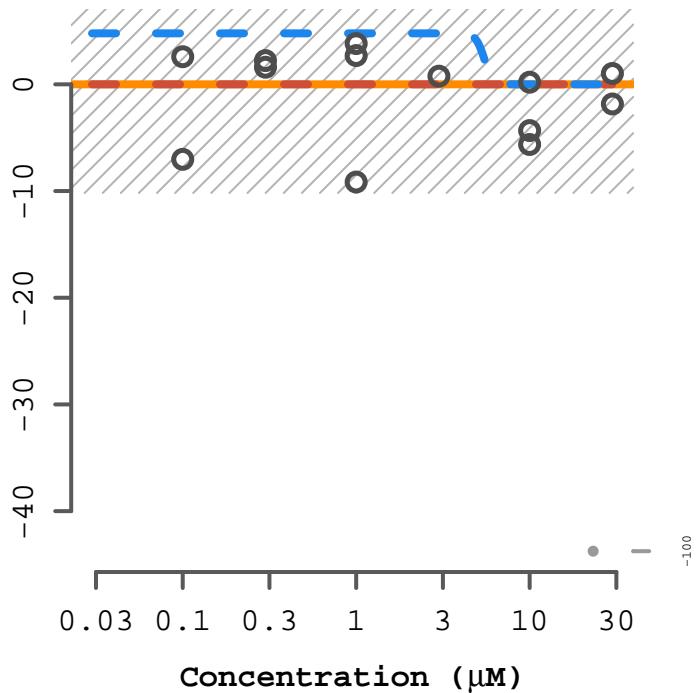
	CNST	HILL	GNLS
AIC:	114.37	120.37	124.37
PROB:	0.95	0.05	0.01
RMSE:	15.9	15.9	15.9

MAX_MEAN: 3.2 MAX_MED: 0.894 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: (3Z)-Hex-3-en-1-yl salicylate

CHID: 37750 CASRN: 65405-77-8

SPID(S): EPAPLT0154D05

M4ID: 30227879 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.14	1.96	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

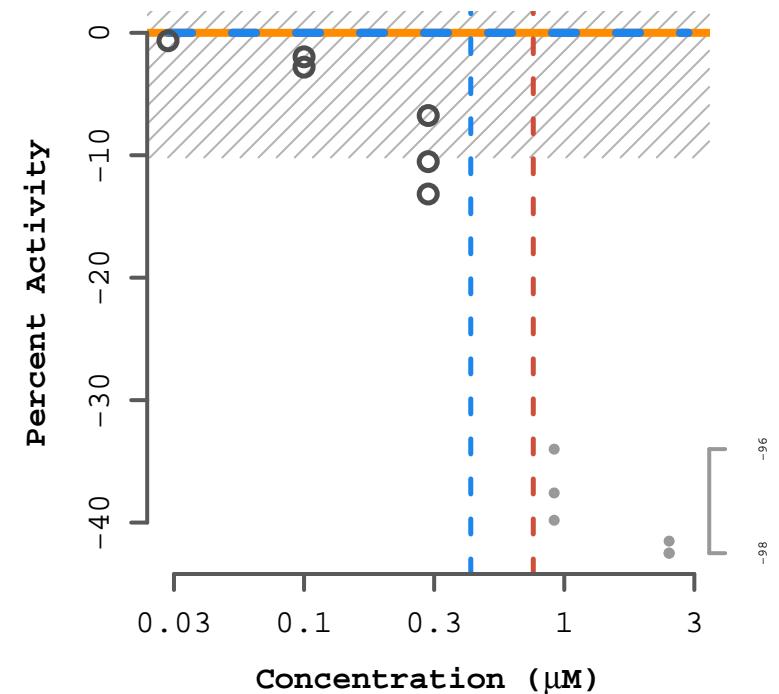
tp	ga	gw	la	lw
val: 4.78	-2.51	6.65	0.738	17.8
sd: 1.88	296	1990	3.13	213

CNST	HILL	GNLS
AIC: 158.55	164.55	163.06
PROB: 0.87	0.04	0.09
RMSE: 23.62	23.62	23.32

MAX_MEAN: 9.81 MAX_MED: 13.7 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.13

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Basic Blue 7

CHID: 38888 CASRN: 2390-60-5

SPID(S): EPAPLT0154G02

M4ID: 30227906 BRK

HILL MODEL (in red):

tp	ga	gw
6.92e-08	-0.119	0.39
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
1.08e-07	-0.359	0.918	0.0945	5.12
sd: NaN	NaN	NaN	NaN	NaN

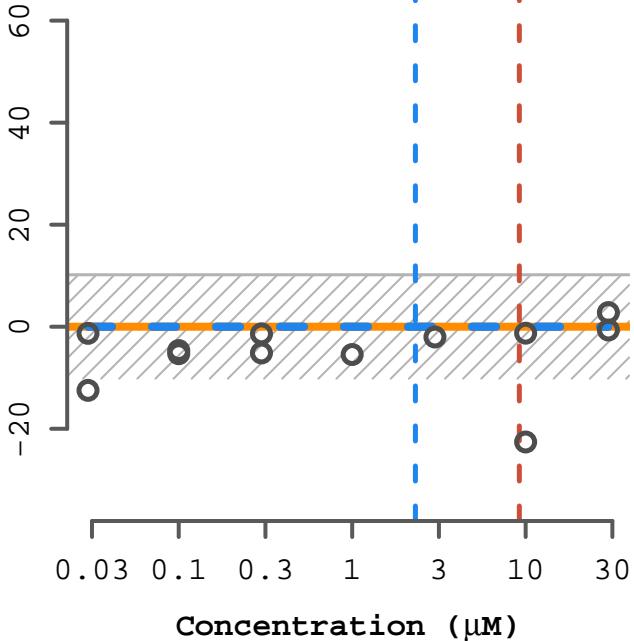
CNST	HILL	GNLS
159.11	165.11	169.11
PROB: 0.95	0.05	0.01
RMSE: 63.88	63.88	63.88

MAX_MEAN: 1.01 MAX_MED: 0.0519 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Hexyl salicylate

CHID: 38924 CASRN: 6259-76-3

SPID(S): EPAPLT0154H08

M4ID: 30227922

HILL MODEL (in red):

tp	ga	gw
val: 6.35e-09	0.964	1.8
sd: 2.24e-05	4540	45800

GAIN-LOSS MODEL (in blue):

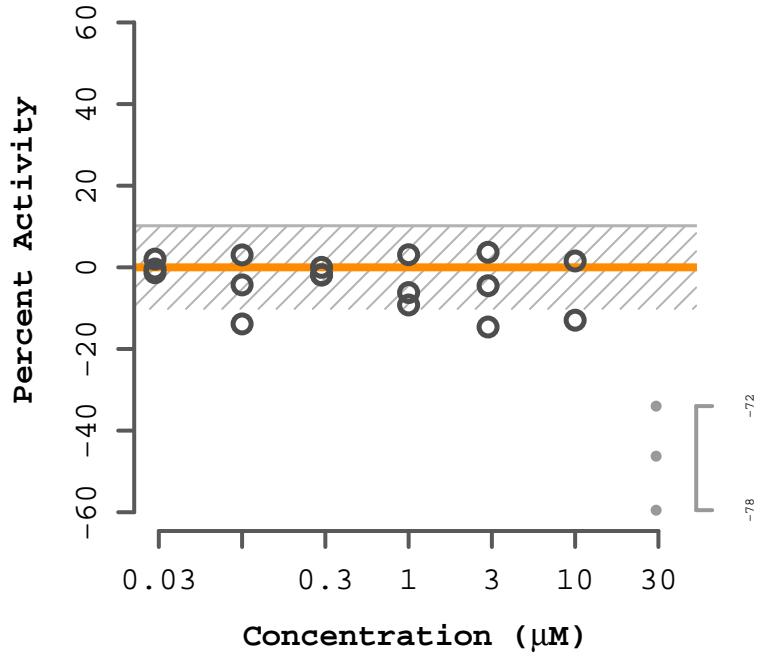
tp	ga	gw	la	lw
val: 1.22e-09	0.365	1.38	0.979	6.36
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 83.42	89.42	93.42
PROB: 0.95	0.05	0.01
RMSE: 8.11	8.11	8.11

MAX_MEAN: 1.07 MAX_MED: 1.07 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: S-Bioallethrin

CHID: 39336 CASRN: 28434-00-6

SPID(S): TP0001414C11

M4ID: 30228072 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 182.1

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 29.6

NA

NA

MAX_MEAN: 0.102

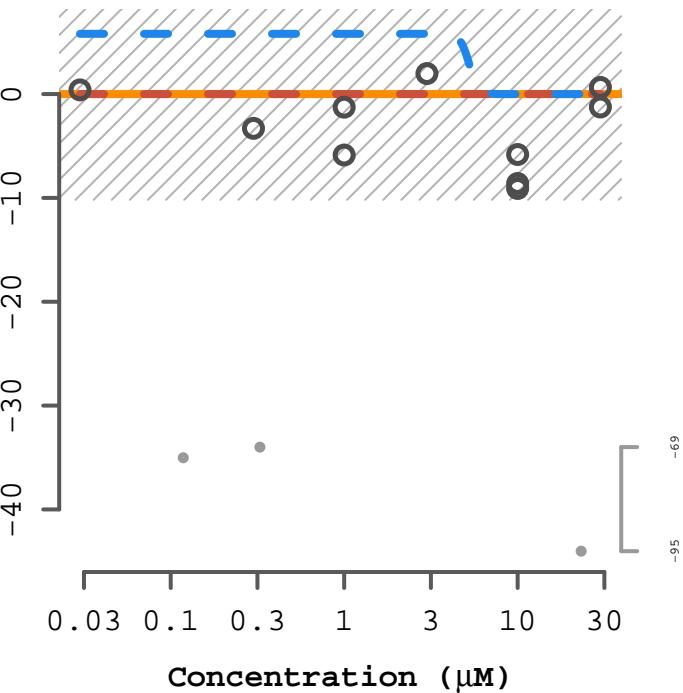
MAX_MED: -0.404

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Calcium nitrate

CHID: 39719 CASRN: 10124-37-5

SPID(S): EPAPLT0154A02

M4ID: 30227845 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.425	1.97	7.79
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

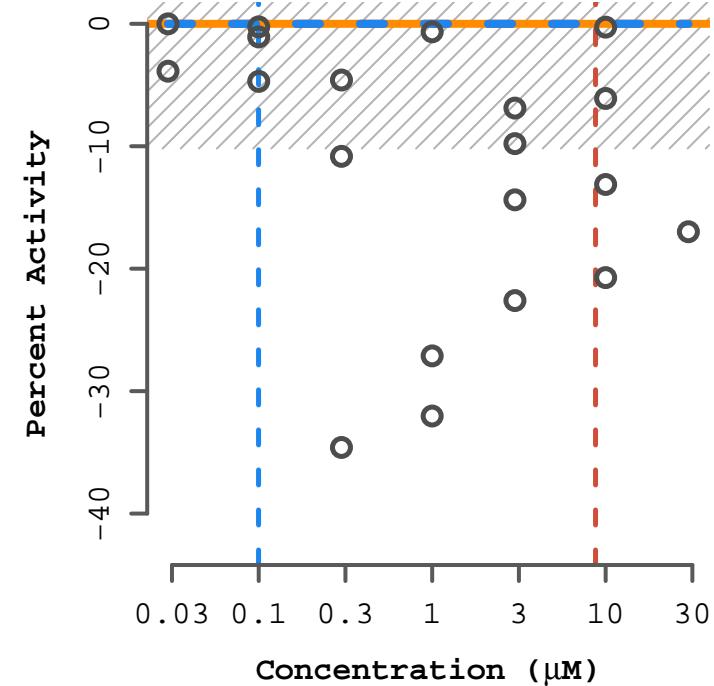
	tp	ga	gw	la	lw
val:	5.8	-2.52	6.39	0.72	16.6
sd:	3.56	405	2590	3.91	248

	CNST	HILL	GNLS
AIC:	196.06	202.06	203.93
PROB:	0.94	0.05	0.02
RMSE:	31.32	31.32	32.1

MAX_MEAN: 11.4 MAX_MED: 10.4 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10; 8



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 3-(Dimethylphosphono)-N-methylolpropionamide

CHID: 40215 CASRN: 20120-33-6

SPID(S): EPAPLT0154F02

M4ID: 30227896

HILL MODEL (in red):

tp	ga	gw
5.24e-09	0.942	1.8
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

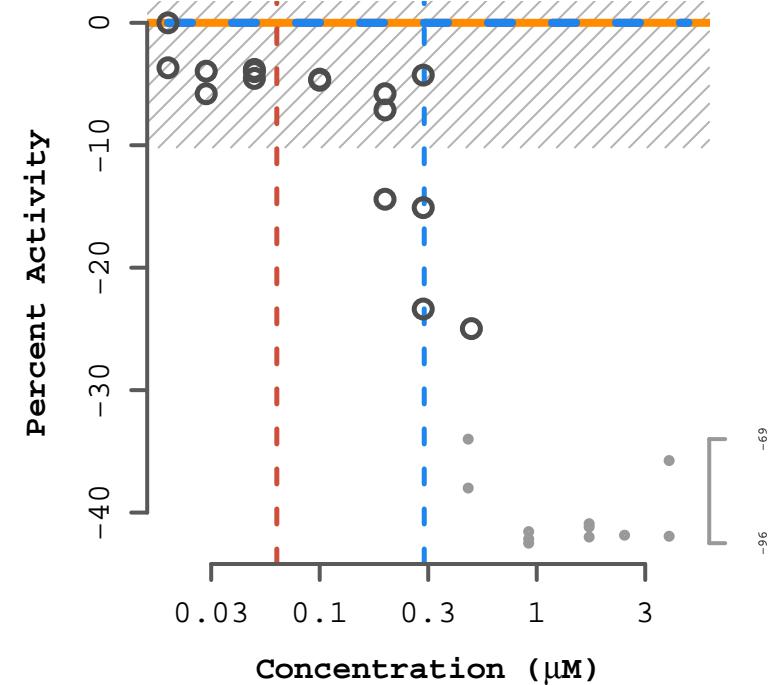
tp	ga	gw	la	lw
7.91e-08	-1	3.43	-0.639	9.71
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
223.23	229.23	233.23
0.95	0.05	0.01
13.33	13.33	13.33

MAX_MEAN: -0.843 MAX_MED: 3.27 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Niclosamide

CHID: 40362 CASRN: 50-65-7

SPID(S): TP0001413D04

M4ID: 30228313 BRK

HILL MODEL (in red):

tp	ga	gw
1.23e-08	-1.2	0.695
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

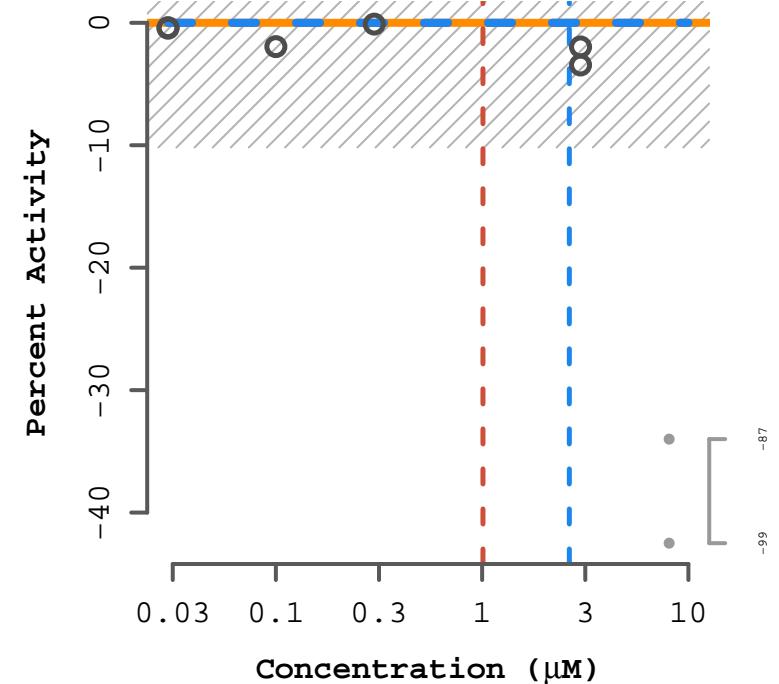
tp	ga	gw	la	lw
2.92e-08	-0.518	1.08	-0.232	5.07
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
327.26	333.26	337.26
0.95	0.05	0.01
54.24	54.24	54.24

MAX_MEAN: -1.14 MAX_MED: 0 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Octyl gallate

CHID: 40713 CASRN: 1034-01-1

SPID(S): TP0001413F06

M4ID: 30228221 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.93×10^{-9}	0.00393	1.15
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

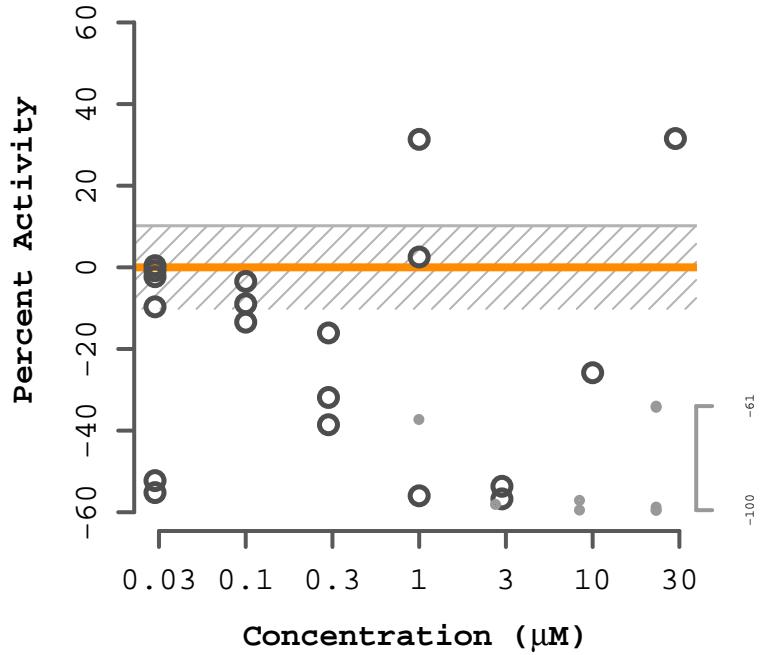
	tp	ga	gw	la	lw
val:	5.21×10^{-9}	0.423	0.807	0.839	5.71
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	130.98	136.98	140.98
PROB:	0.95	0.05	0.01
RMSE:	32.05	32.05	32.05

MAX_MEAN: 0.897 MAX_MED: 0.375 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: alpha-Cypermethrin

CHID: 41201 CASRN: 67375-30-8

SPID(S): EPAPLT0167F02

M4ID: 30227967 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 310.77

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 57.12

NA

NA

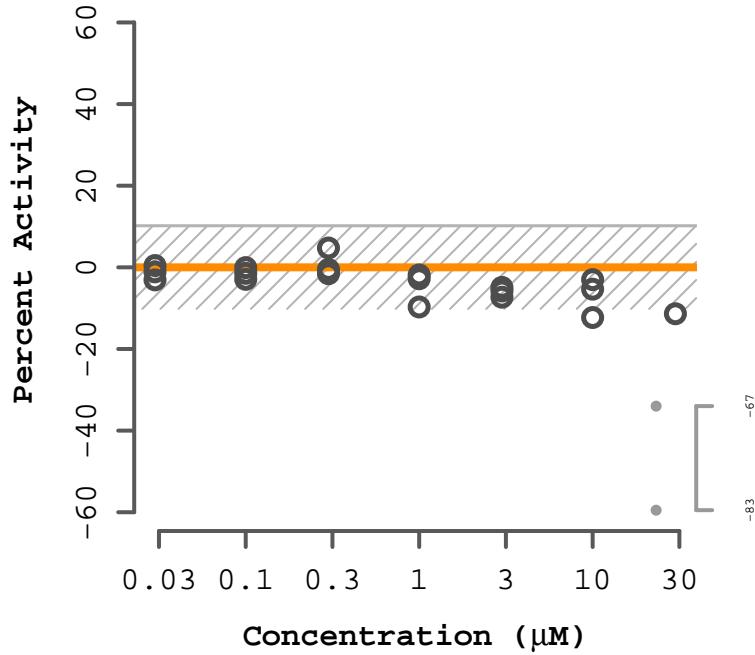
MAX_MEAN: -8.59

MAX_MED: -5.97

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

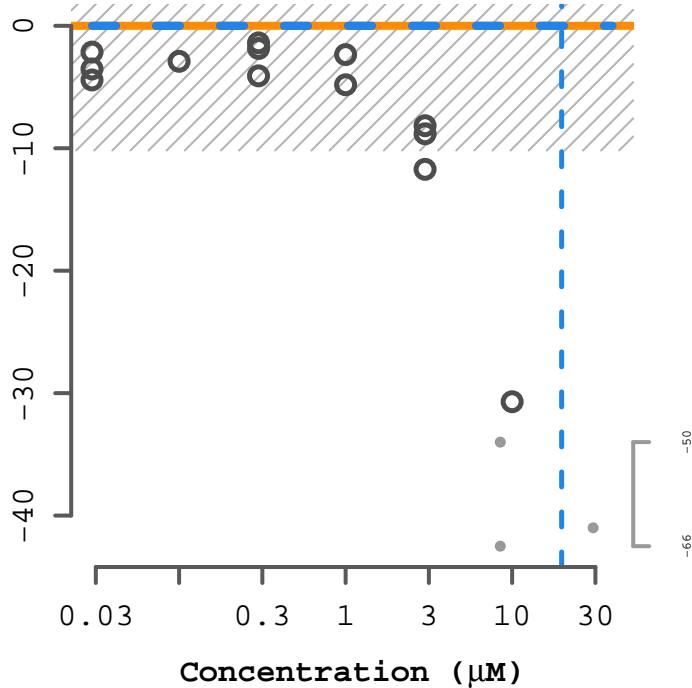
NAME: N-Dodecanoyl-N-methylglycine
CHID: 42011 CASRN: 97-78-9
SPID(S): EPAPLT0154F09
M4ID: 30227903 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 170.95	NA	NA
PROB: 1	NA	NA
RMSE: 23.87	NA	NA
MAX_MEAN: 0.9	MAX_MED: -0.502	BMAD: 3.4
COFF: 10.2	HIT-CALL: 0	FITC: 7
ACTP: 0		
FLAGS: 10		

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Mepanipyrim

CHID: 42121 CASRN: 110235-47-7

SPID(S): TP0001411D05

M4ID: 30228307 BRK

HILL MODEL (in red):

tp	ga	gw
val: 8.28e-05	2	5.84
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

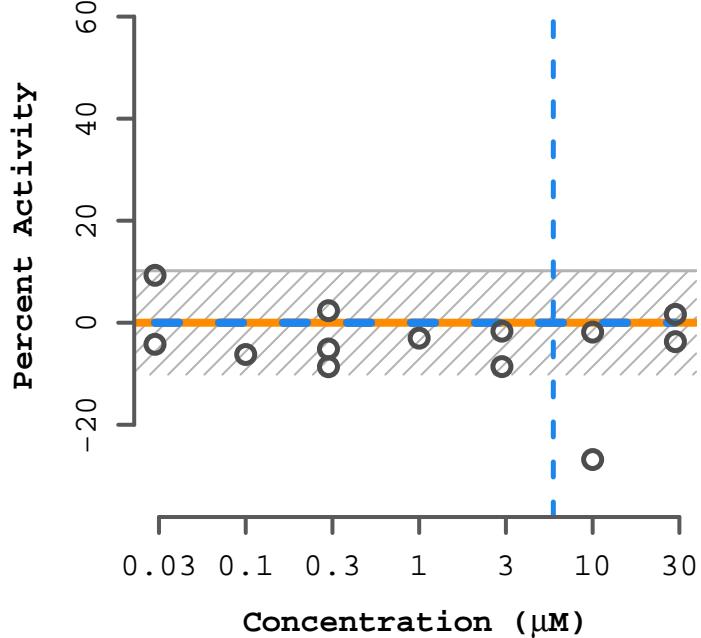
tp	ga	gw	la	lw
val: 1.92e-08	1.3	7.77	1.57	2.72
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 171.71	177.71	181.71
PROB: 0.95	0.05	0.01
RMSE: 25.39	25.39	25.39

MAX_MEAN: 2.79 MAX_MED: 2.72 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: N-Butyldiethanolamine
CHID: 44354 CASRN: 102-79-4
SPID(S): EPAPLT0154D06
M4ID: 30227880

HILL MODEL (in red):

tp	ga	gw
1.84e-05	1.88	5.48
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

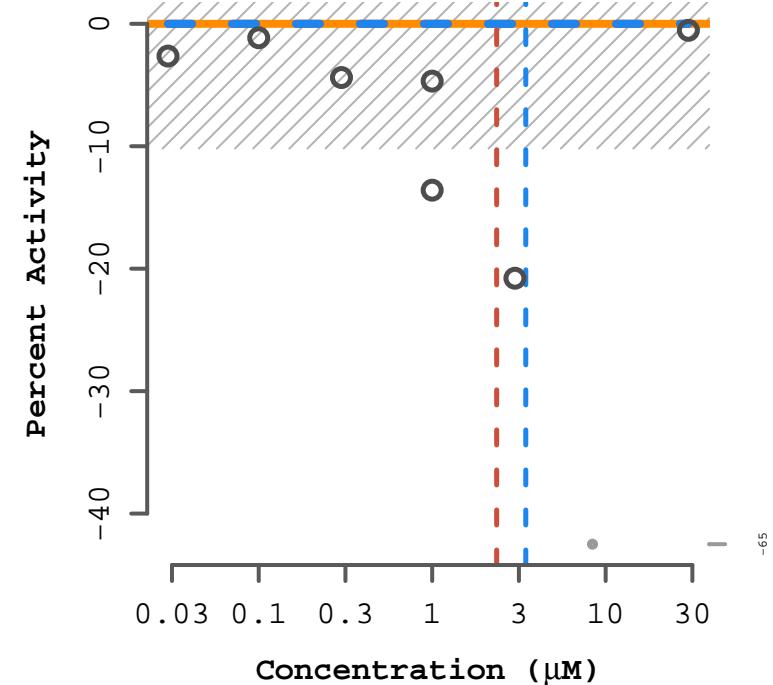
tp	ga	gw	la	lw
1.1e-08	0.773	2.08	1.12	5.3
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
93.41	99.41	103.41
0.95	0.05	0.01
9.09	9.09	9.09

MAX_MEAN: 2.54 MAX_MED: 2.54 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: (4-Methoxyphenyl)methanol

CHID: 44357 CASRN: 105-13-5

SPID(S): EPAPLT0154E08

M4ID: 30227893 BRK

HILL MODEL (in red):

tp	ga	gw
val:	1.19e-08	0.372
sd:	0.000194	6590

GAIN-LOSS MODEL (in blue):

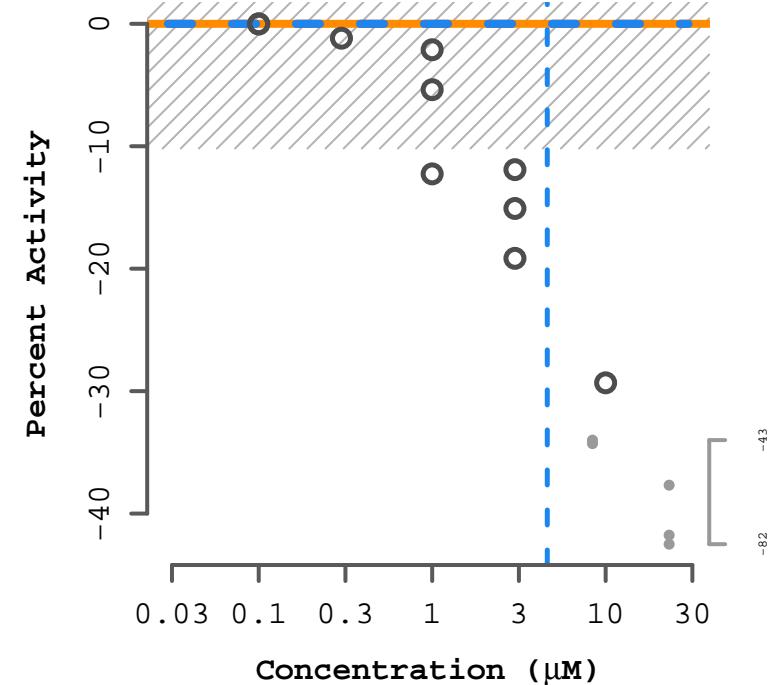
tp	ga	gw	la	lw
val:	1.63e-08	0.54	2	1.28
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 92.39	98.39	102.39
PROB: 0.95	0.05	0.01
RMSE: 21.12	21.12	21.12

MAX_MEAN: 0.877 MAX_MED: 0.396 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tetrabutylammonium bromide

CHID: 44400 CASRN: 1643-19-2

SPID(S): EPAPLT0154A01

M4ID: 30227844 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	3.31e-08	1.91	1.5
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

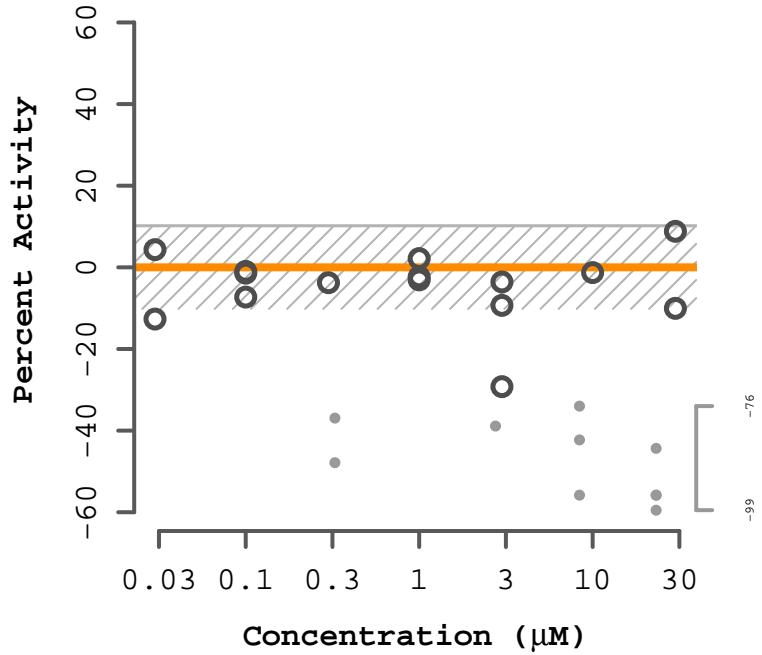
	tp	ga	gw	la	lw
val:	3.04e-08	0.664	0.306	1.66	3.69
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	203.69	209.69	213.69
PROB:	0.95	0.05	0.01
RMSE:	32.33	32.33	32.33

MAX_MEAN: 2.72 MAX_MED: 1.77 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-Butyloctan-1-ol
CHID: 44818 CASRN: 3913-02-8
SPID(S): EPAPLT0154C06
M4ID: 30227869 BRK

HILL MODEL: Failed to converge.

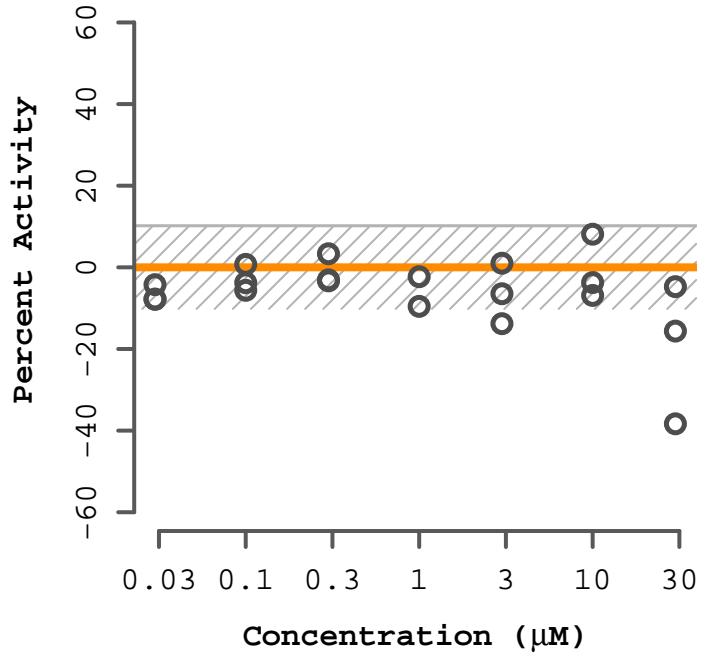
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	275.66	NA	NA
PROB:	1	NA	NA
RMSE:	56.27	NA	NA

MAX_MEAN: -1.08 MAX_MED: -1.42 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Bis{2-[2-(propan-2-yl)-1,3-oxazolidin-3-yl]ethyl}
CHID: 44961 CASRN: 59719-67-4
SPID(S): EPAPLT0154D04
M4ID: 30227878

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

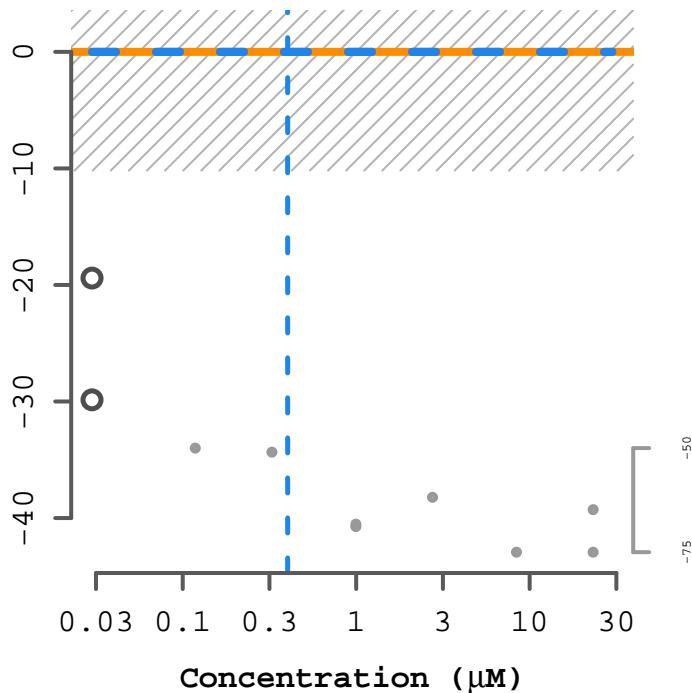
CNST	HILL	GNLS
AIC: 148.67	NA	NA
PROB: 1	NA	NA
RMSE: 10.97	NA	NA

MAX_MEAN: -0.823 MAX_MED: -3.05 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: (-)-Ambroxide

CHID: 47113 CASRN: 6790-58-5

SPID(S): EPAPLT0154B09

M4ID: 30227862 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.64	1.98	7.85
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	7.59e-06	-0.395	4.26	-0.0767	17.2
sd:	NaN	NaN	NaN	NaN	NaN

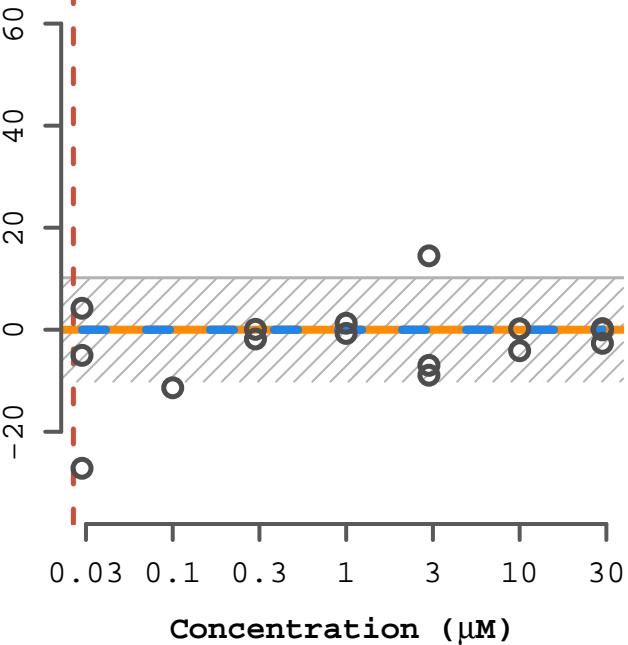
	CNST	HILL	GNLS
AIC:	193.96	199.96	203.96
PROB:	0.95	0.05	0.01
RMSE:	46.65	46.65	46.65

MAX_MEAN: -5.22 MAX_MED: 15.1 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10; 8

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Vanillin isobutyrate

CHID: 47201 CASRN: 20665-85-4

SPID(S): EPAPLT0154A08

M4ID: 30227850

HILL MODEL (in red):

tp	ga	gw
val: 1.99e-09	-1.57	1.15
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

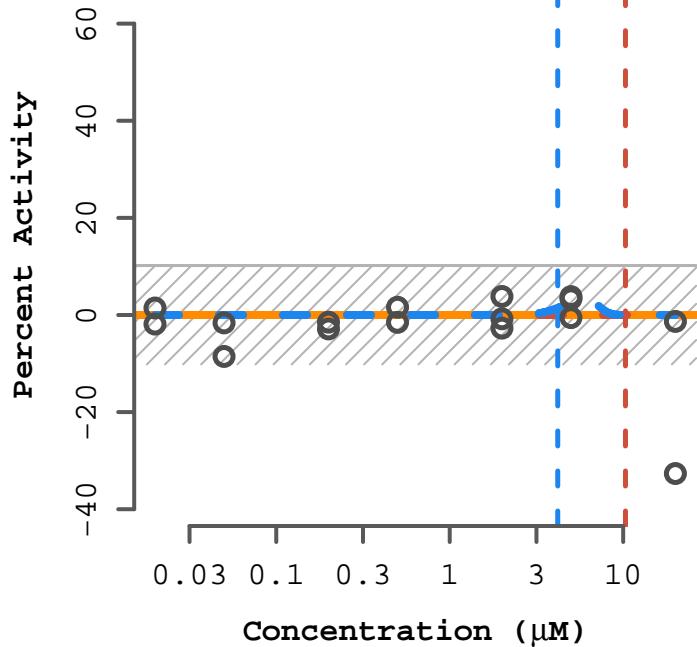
tp	ga	gw	la	lw
val: 4.95e-09	-2.27	1.22	-1.68	8.56
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 113.4	119.4	123.4
PROB: 0.95	0.05	0.01
RMSE: 8.93	8.93	8.93

MAX_MEAN: 0.283 MAX_MED: 0.283 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Darbufelone mesylate

CHID: 47246 CASRN: 139340-56-0

SPID(S): TP0001414D02

M4ID: 30228177

HILL MODEL (in red):

tp	ga	gw
5.31e-10	1.01	0.538
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
2.94	0.623	8	0.873	17.7
sd:	30.8	2.49	68.1	3010

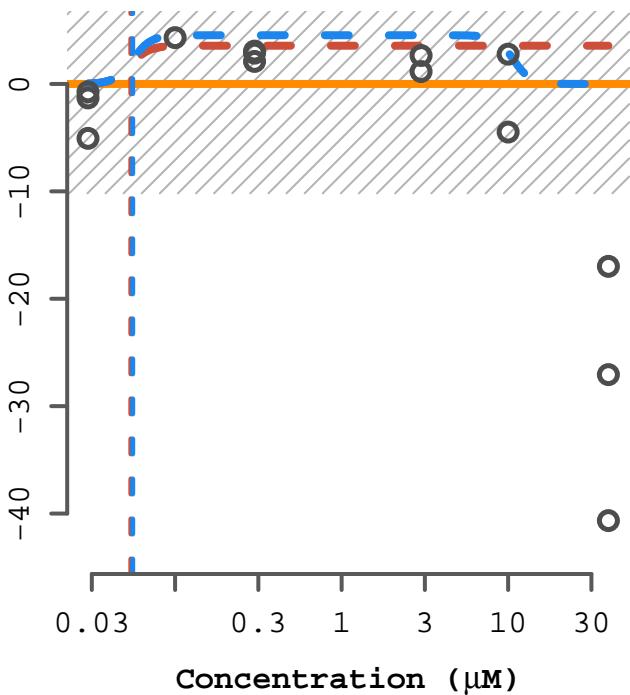
CNST	HILL	GNLS
AIC: 100.26	106.26	108.59
PROB: 0.94	0.05	0.01
RMSE: 8.7	8.7	8.65

MAX_MEAN: 2.2 MAX_MED: 3.34 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: PD 0343701

CHID: 47271 CASRN: 676116-04-4

SPID(S): TP0001412D11

M4ID: 30228185

HILL MODEL (in red):

tp	ga	gw
val: 3.56	-1.27	8
sd: 1.41	0.41	12.6

GAIN-LOSS MODEL (in blue):

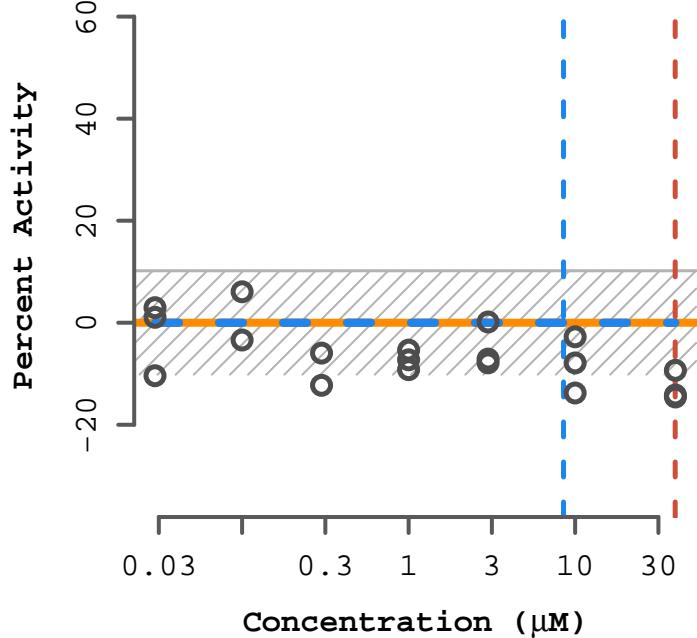
tp	ga	gw	la	lw
val: 4.54	-1.25	8	1.03	8.41
sd: 1.33	0.378	11.6	0.638	161

CNST	HILL	GNLS
AIC: 159.59	161.49	161.6
PROB: 0.57	0.22	0.21
RMSE: 12.3	13	11.75

MAX_MEAN: 6.22 MAX_MED: 6.38 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.43

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: CP-532623

CHID: 47279 CASRN: 261947-38-0

SPID(S): TP0001411D04

M4ID: 30228187

HILL MODEL (in red):

	tp	ga	gw
val:	1.4e-08	1.6	0.943
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

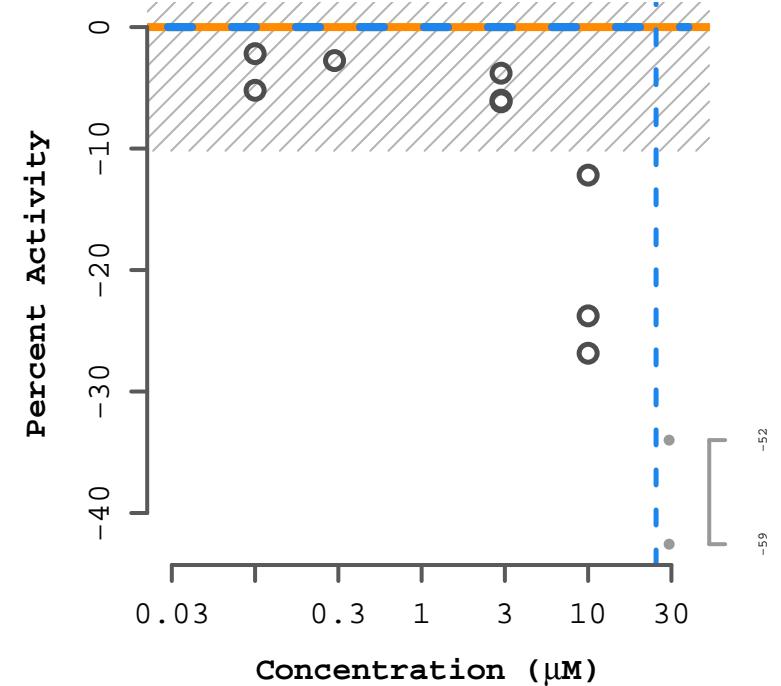
	tp	ga	gw	la	lw
val:	8.08e-09	0.93	1.4	1.38	10.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	140.32	146.32	150.32
PROB:	0.95	0.05	0.01
RMSE:	8.55	8.55	8.55

MAX_MEAN: 1.34 MAX_MED: 1.34 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: UK-333747

CHID: 47287 CASRN: 197077-55-7

SPID(S): TP0001411G04

M4ID: 30228191 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.257	2.1	7.91
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 3.66e-09	1.41	4.5	1.74	5.08
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 155.66	161.66	165.66
PROB: 0.95	0.05	0.01
RMSE: 20.95	20.95	20.95

MAX_MEAN: 4.2

MAX_MED: 4.22

BMAD: 3.4

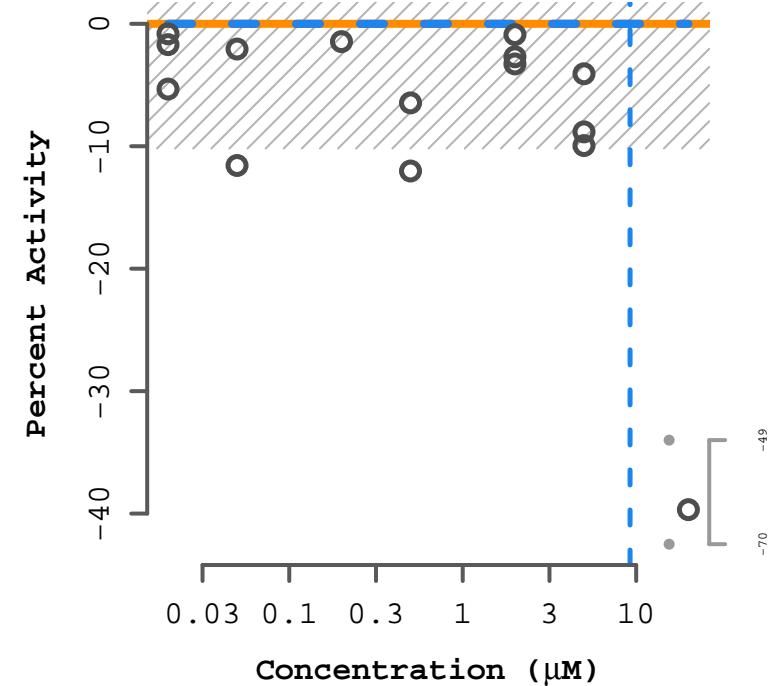
COFF: 10.2

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: CJ-013790

CHID: 47303 CASRN: 179465-71-5

SPID(S): TP0001412D06

M4ID: 30228195 BRK

HILL MODEL (in red):

tp	ga	gw
val: 8.38e-08	1.8	3.37
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 6.03e-08	0.965	2.68	1.22	9.71
sd: NaN	NaN	NaN	NaN	NaN

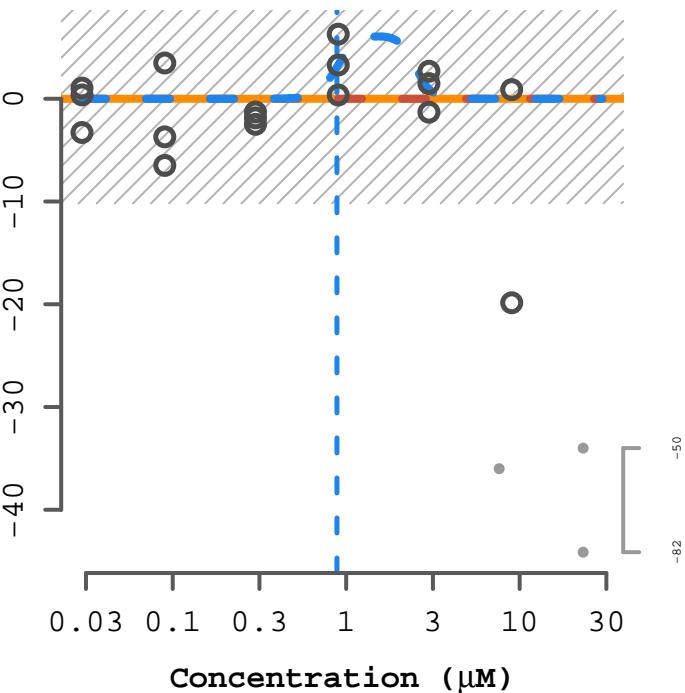
CNST	HILL	GNLS
AIC: 178.36	184.36	188.36
PROB: 0.95	0.05	0.01
RMSE: 21.33	21.33	21.33

MAX_MEAN: 2.3 MAX_MED: 3.4 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SB236057A

CHID: 47320 CASRN: 180084-01-9

SPID(S): TP0001412C04

M4ID: 30228196 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.01e-06	1.92	4.46
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

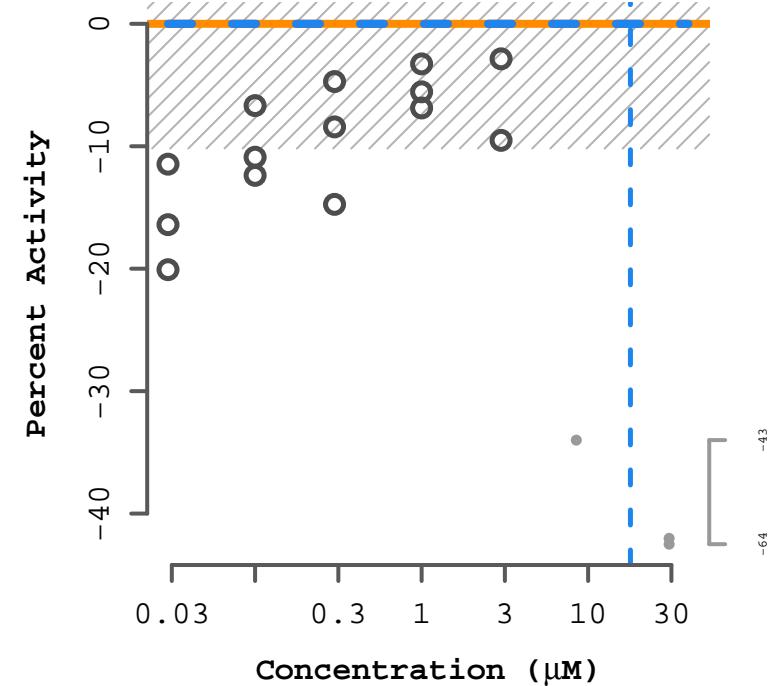
tp	ga	gw	la	lw
val: 6.21	-0.0533	7.82	0.399	9.45
sd: 230	4.38	79.3	3.72	356

CNST	HILL	GNLS
AIC: 173.39	179.39	182.66
PROB: 0.94	0.05	0.01
RMSE: 25.49	25.49	25.46

MAX_MEAN: 3.31 MAX_MED: 3.29 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: PharmaGSID_47330

CHID: 47330 CASRN: NOCAS_47330

SPID(S): TP0001413D01

M4ID: 30228201 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.000522	2.07	6.86
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

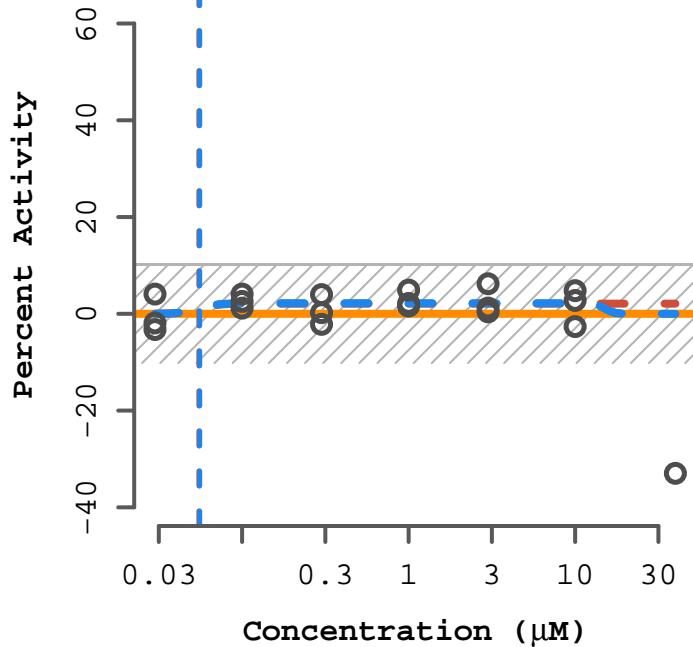
tp	ga	gw	la	lw
val: 1.52e-07	1.25	1.56	1.51	5.93
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 180.77	186.77	190.77
PROB: 0.95	0.05	0.01
RMSE: 24.17	24.17	24.17

MAX_MEAN: -3.08 MAX_MED: 4.33 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: HMR1426

CHID: 47338 CASRN: 262376-75-0

SPID(S): TP0001411G05

M4ID: 30228202

HILL MODEL (in red):

	tp	ga	gw
val:	2.1	-1.26	8
sd:	0.777	0.604	18.5

GAIN-LOSS MODEL (in blue):

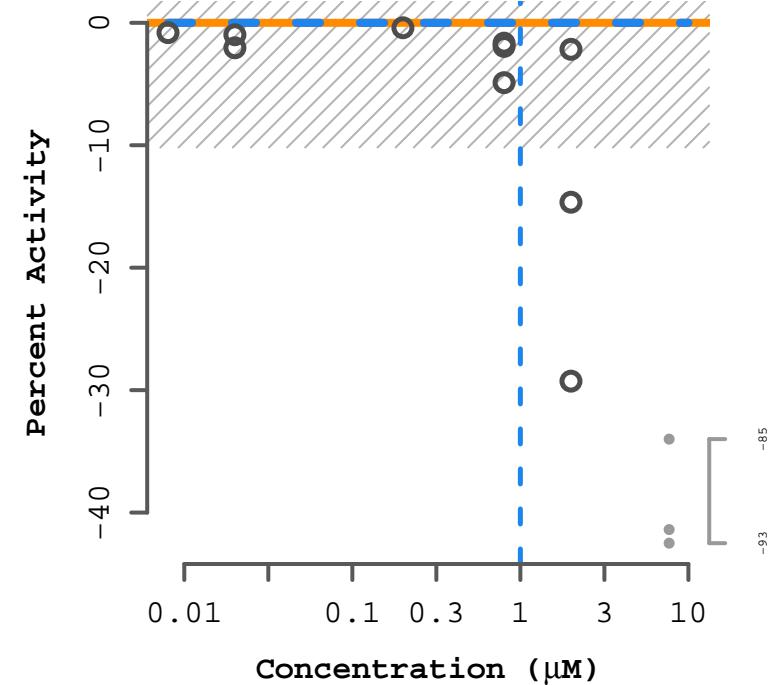
	tp	ga	gw	la	lw
val:	2.19	-1.25	8	1.18	15.2
sd:	0.814	0.616	18.8	19.2	1600

	CNST	HILL	GNLS
AIC:	118.56	118.77	122.16
PROB:	0.48	0.44	0.08
RMSE:	8.18	8.43	7.97

MAX_MEAN: 2.89 MAX_MED: 2.76 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.52

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SSR146977

CHID: 47341 CASRN: 264618-44-2

SPID(S): TP0001414D08

M4ID: 30228203 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.48e-07	1.35	0.973
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 5.97e-08	-4.36e-05	1.73	0.304	5.01
sd: NaN	NaN	NaN	NaN	NaN

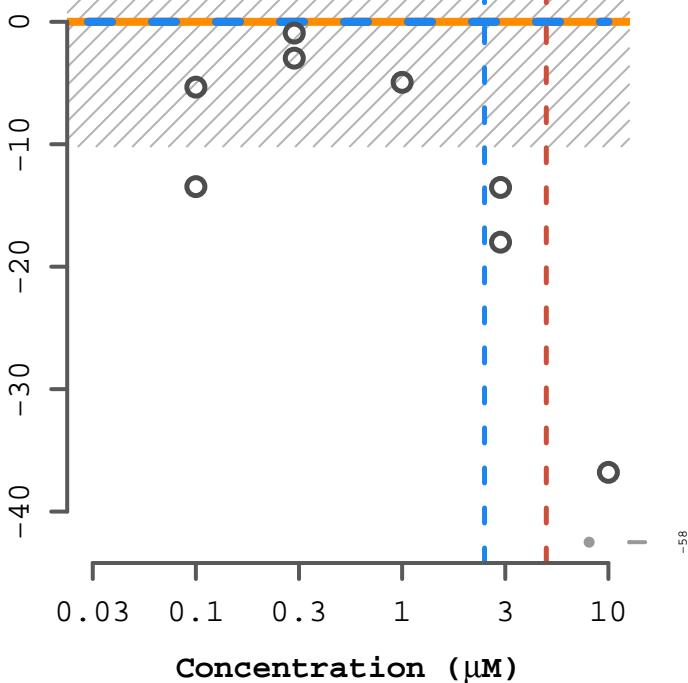
CNST	HILL	GNLS
AIC: 174.09	180.09	184.09
PROB: 0.95	0.05	0.01
RMSE: 37.61	37.61	37.61

MAX_MEAN: 2.37 MAX_MED: 2.37 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SSR504734

CHID: 47348 CASRN: 742693-38-5

SPID(S): TP0001413H01

M4ID: 30228205 BRK

HILL MODEL (in red):

tp	ga	gw
val: 6.83e-10	0.699	1.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

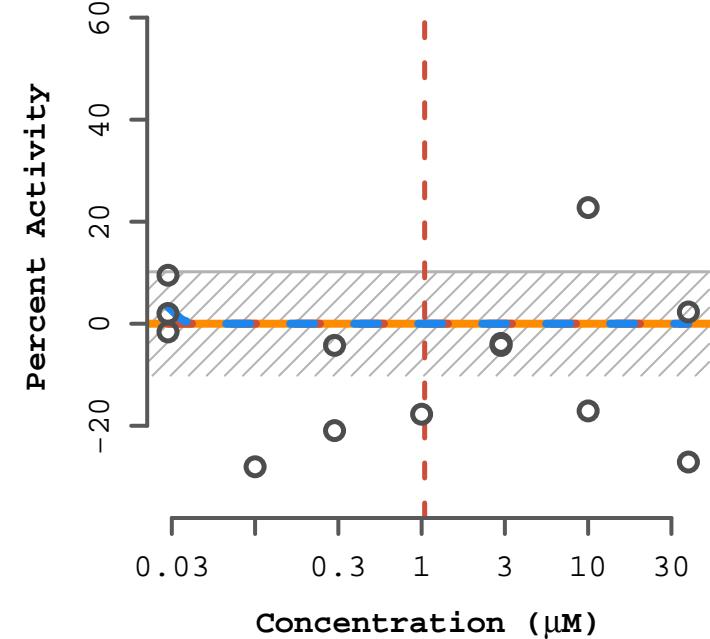
tp	ga	gw	la	lw
val: 1.67e-09	0.4	2.07	0.798	6.27
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 106.5	112.5	116.5
PROB: 0.95	0.05	0.01
RMSE: 21.37	21.37	21.37

MAX_MEAN: 1.53 MAX_MED: 1.53 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Nelivaptan

CHID: 47358 CASRN: 439687-69-1

SPID(S): TP0001411A08

M4ID: 30228326

HILL MODEL (in red):

tp	ga	gw
3.21e-09	0.0183	0.811
0.000445	2400	14600

GAIN-LOSS MODEL (in blue):

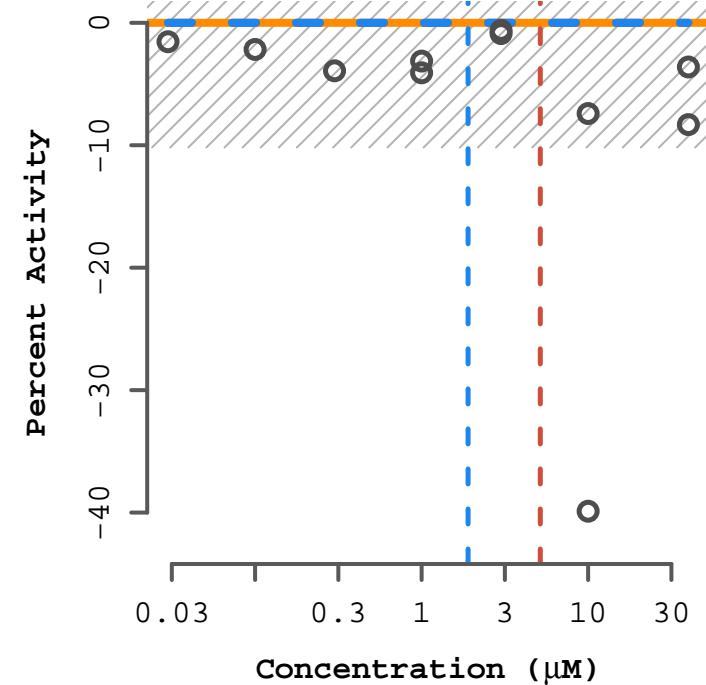
tp	ga	gw	la	lw
4.63	-2.4	1.47	-1.49	12.8
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
111.84	117.84	121.64
0.95	0.05	0.01
15.78	15.78	15.7

MAX_MEAN: 3.31 MAX_MED: 2.85 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SAR115740

CHID: 47366 CASRN: NOCAS_47366

SPID(S): TP0001414G01

M4ID: 30228209

HILL MODEL (in red):

tp	ga	gw
val: 6.15e-10	0.713	1.62
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 6.85e-10	0.279	1.83	0.787	5.65
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 122.03	128.03	132.03
PROB: 0.95	0.05	0.01
RMSE: 9.79	9.79	9.79

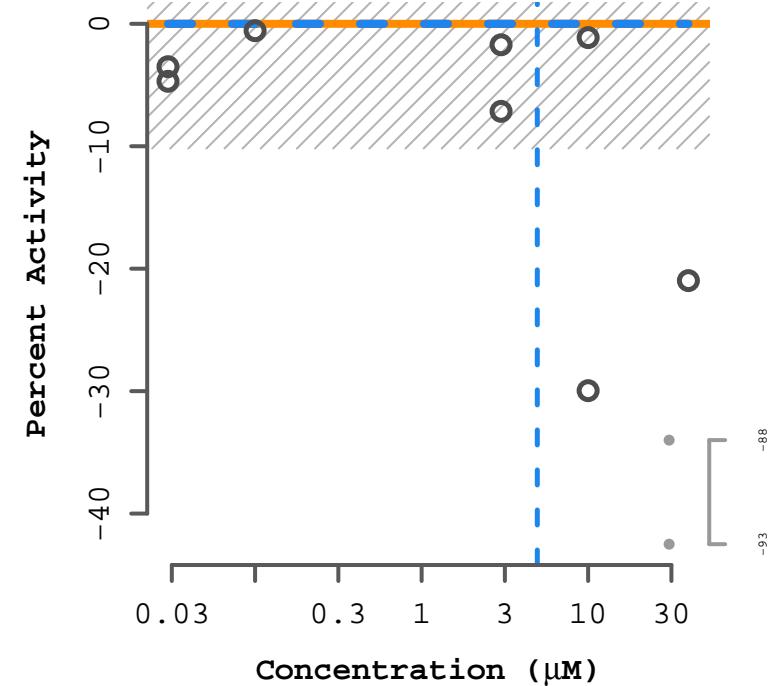
MAX_MEAN: 1

MAX_MED: 0.645

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: AVE5638

CHID: 47371 CASRN: 725228-45-5

SPID(S): TP0001413B11

M4ID: 30228211 BRK

HILL MODEL (in red):

tp	ga	gw
2.63e-07	2.02	3.2
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
8.48e-08	0.695	0.589	1.51	10.9
NaN	NaN	NaN	NaN	NaN

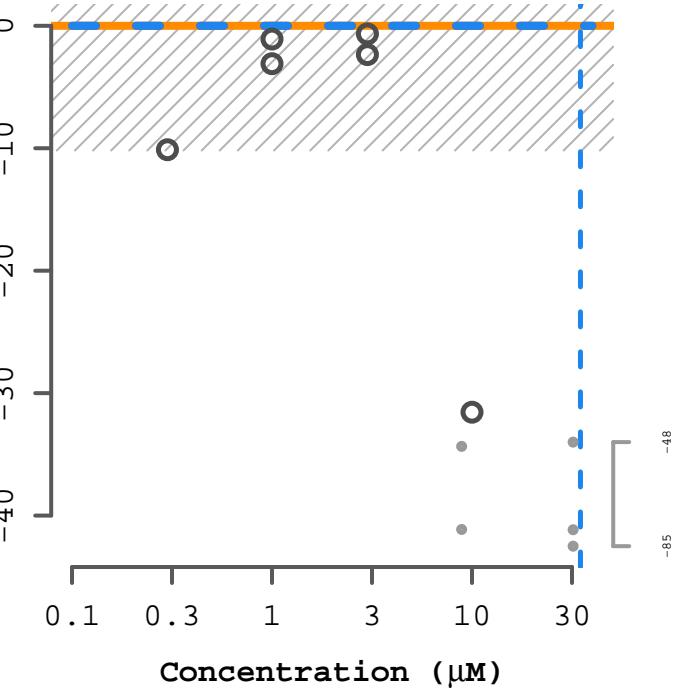
CNST	HILL	GNLS
169.36	175.36	179.36
0.95	0.05	0.01
30.71	30.71	30.71

MAX_MEAN: 4.05 MAX_MED: 3.46 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SAR102779

CHID: 47387 CASRN: NOCAS_47387

SPID(S): TP0001411C05

M4ID: 30228327 BRK

HILL MODEL (in red):

tp	ga	gw
2.13e-07	2.06	1.69
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
3.98e-08	1.54	2.79	1.8	6.98
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
147.6	153.6	157.6
0.95	0.05	0.01
43.49	43.49	43.49

MAX_MEAN: 9.37

MAX_MED: 1.12

BMAD: 3.4

COFF: 10.2

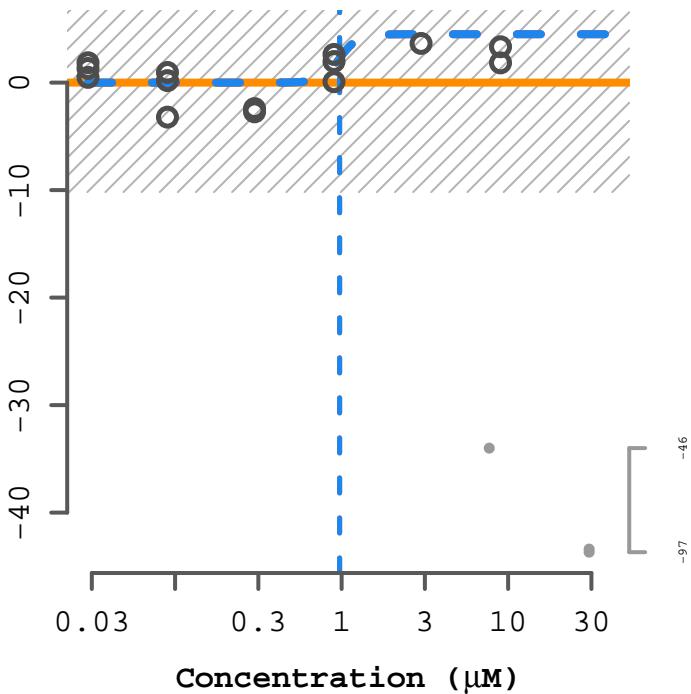
HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SAR 150640

CHID: 47389 CASRN: 433212-21-6

SPID(S): TP0001414F12

M4ID: 30228213 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.5	-0.012	8
sd: 1.55	0.231	48.2

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 4.5	-0.0119	8	2.55	7.81
sd: 1.55	0.231	48.2	1180	9710

CNST	HILL	GNLS
AIC: 175.2	176.66	180.66
PROB: 0.65	0.31	0.04
RMSE: 32.38	33.93	33.93

MAX_MEAN: 5.86

MAX_MED: 5.79

BMAD: 3.4

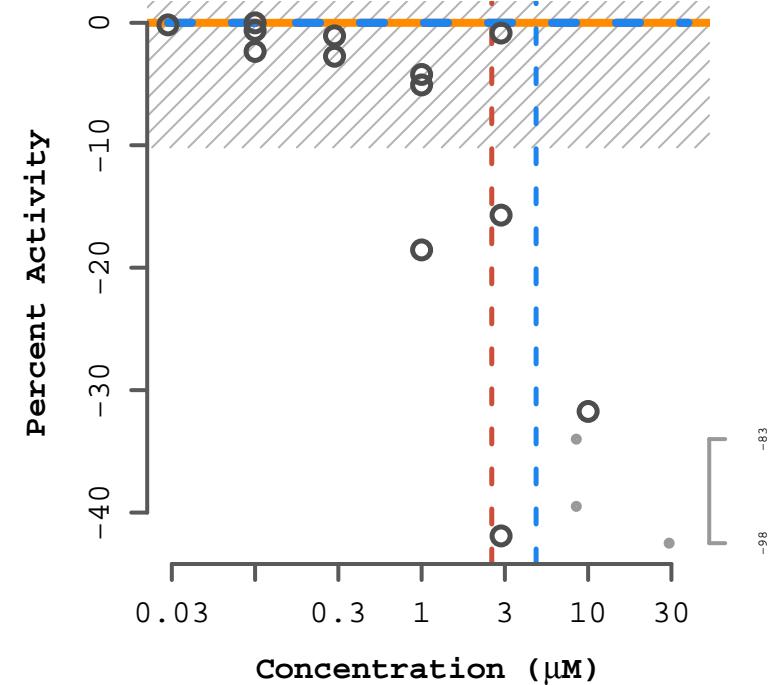
COFF: 10.2

HIT-CALL: 0

FITC: 7

ACTP: 0.35

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Picoxystrobin

CHID: 47542 CASRN: 117428-22-5

SPID(S): TP0001414B01

M4ID: 30228302 BRK

HILL MODEL (in red):

tp	ga	gw
5.51e-09	0.421	0.364
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
1.31e-08	0.688	2.28	1.31	4.26
sd: NaN	NaN	NaN	NaN	NaN

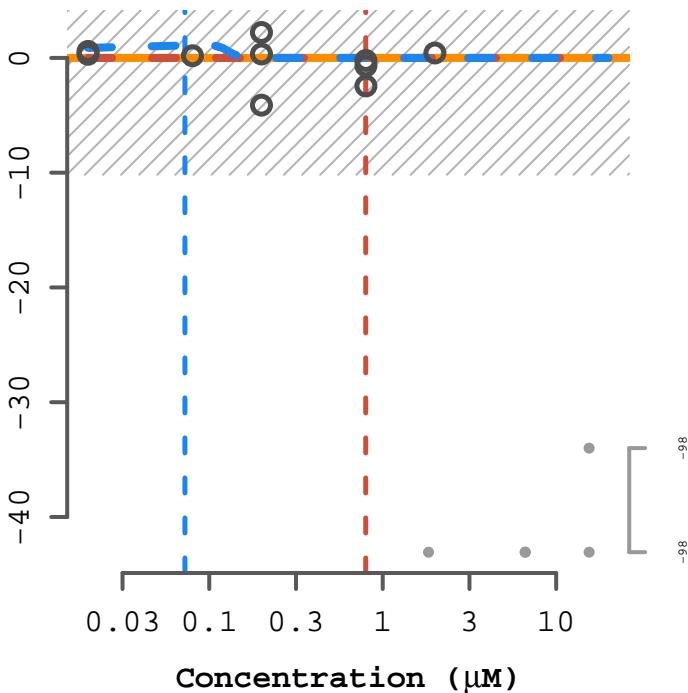
CNST	HILL	GNLS
188.58	194.58	198.58
0.95	0.05	0.01
38.86	38.86	38.86

MAX_MEAN: 0.617 MAX_MED: 0.311 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0167F09

M4ID: 30227947 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.04e-08	-0.0979	1.03
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.17	-1.14	0.3	-0.89	13.6
sd: NaN	NaN	NaN	NaN	NaN

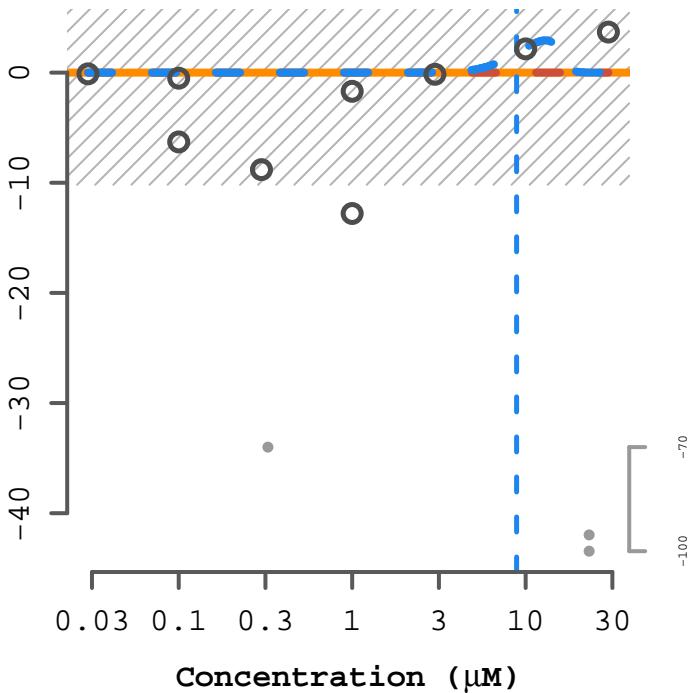
CNST	HILL	GNLS
AIC: 192.49	198.43	202.43
PROB: 0.95	0.05	0.01
RMSE: 51.76	51.76	51.76

MAX_MEAN: 1.24 MAX_MED: 0.567 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,2,2-Trichloro-1-phenylethyl acetate

CHID: 47725 CASRN: 90-17-5

SPID(S): EPAPLT0154E07

M4ID: 30227892 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.32e-07	1.91	3.33
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

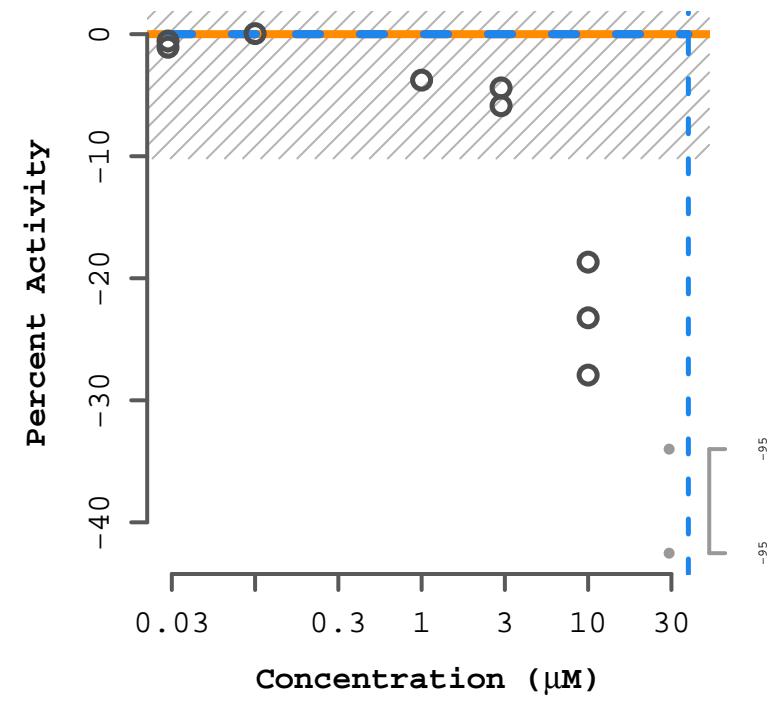
tp	ga	gw	la	lw
val: 3.61	0.948	4.43	1.2	16.5
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 124.69	130.69	134.68
PROB: 0.95	0.05	0.01
RMSE: 45.35	45.35	45.34

MAX_MEAN: 2.16 MAX_MED: 2.16 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: PharmaGSID_48509

CHID: 48509 CASRN: NOCAS_48509

SPID(S): TP0001414H10

M4ID: 30228310 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.107	2.1	7.76
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

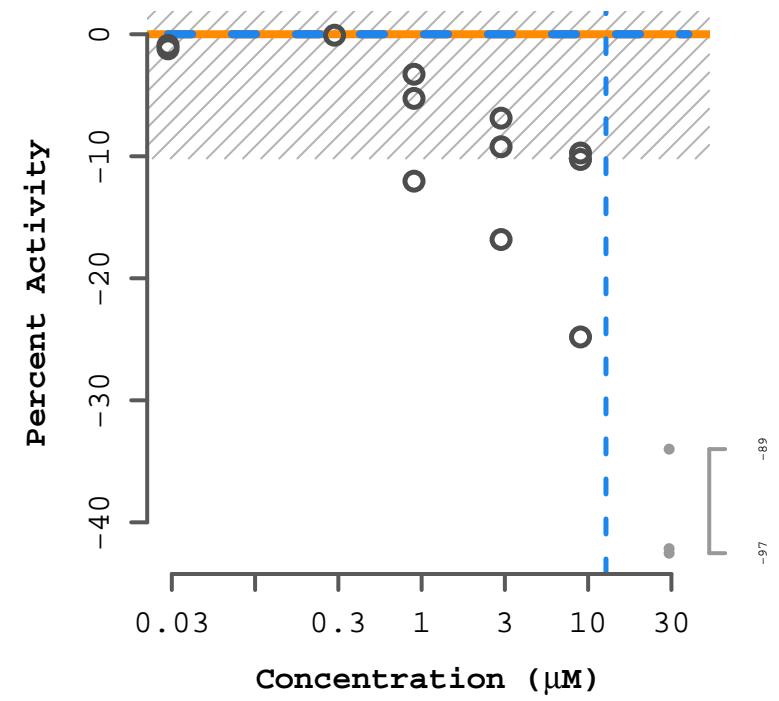
tp	ga	gw	la	lw
val: 6.63e-09	1.6	4.61	3.56	1.14
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 173.93	179.93	183.93
PROB: 0.95	0.05	0.01
RMSE: 32.38	32.38	32.38

MAX_MEAN: 4.41 MAX_MED: 5.05 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: PharmaGSID_48511

CHID: 48511 CASRN: 1062243-51-9

SPID(S): TP0001414H09

M4ID: 30228311 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.113	2.1	7.84
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.92e-07	1.11	7.99	1.39	8.56
sd: NaN	NaN	NaN	NaN	NaN

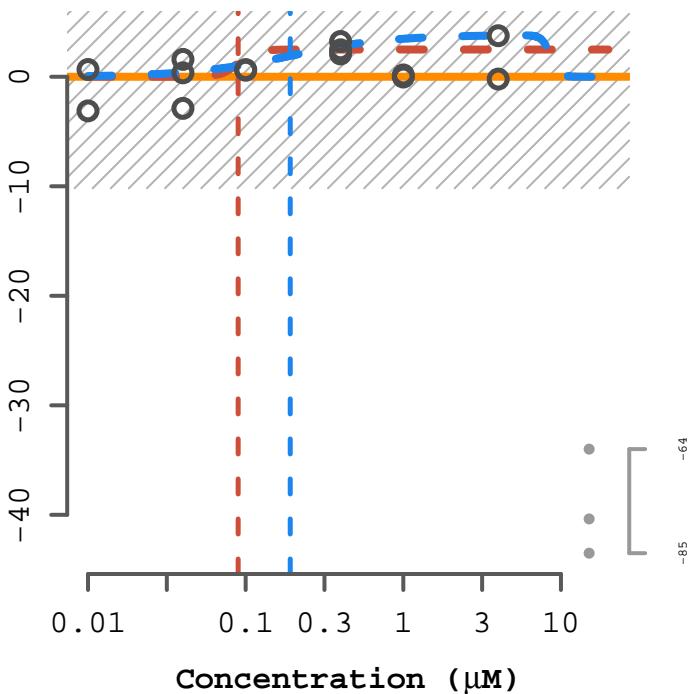
CNST	HILL	GNLS
AIC: 192.19	198.19	202.19
PROB: 0.95	0.05	0.01
RMSE: 37.51	37.51	37.51

MAX_MEAN: 3.42 MAX_MED: 3.42 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: HMR1171 trifluoroacetate (1:1)

CHID: 48522 CASRN: NOCAS_48522

SPID(S): TP0001413F03

M4ID: 30228314 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.49	-1.05	8
sd: 1.94	0.67	99.8

GAIN-LOSS MODEL (in blue):

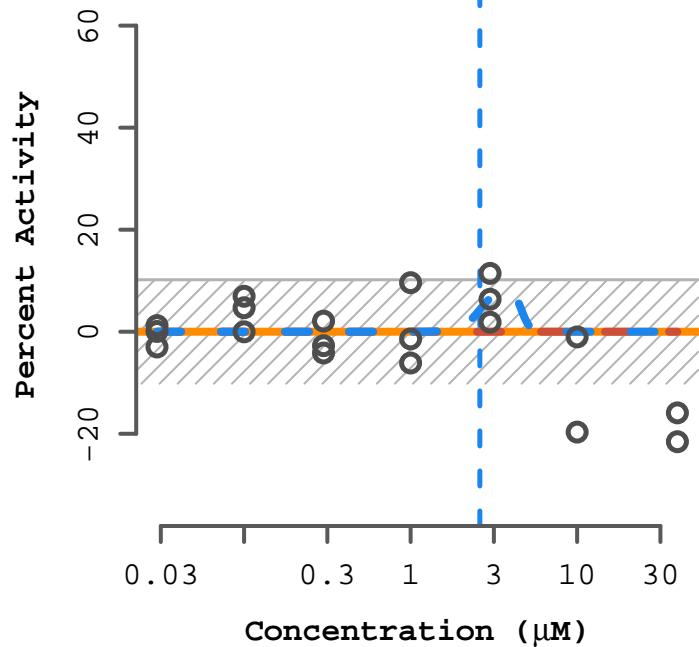
tp	ga	gw	la	lw
val: 3.82	-0.717	1.38	0.933	16.4
sd: 4.67	1.76	3.7	26.8	1230

CNST	HILL	GNLS
AIC: 176.6	181.04	183.95
PROB: 0.88	0.1	0.02
RMSE: 29.72	30.57	29.6

MAX_MEAN: 4.37 MAX_MED: 3.75 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 7 ACTP: 0.12

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Eugenol

CHID: 20617 CASRN: 97-53-0

SPID(S): TP0001412H09

M4ID: 30228116

HILL MODEL (in red):

	tp	ga	gw
val:	0.0014	2.09	7.56
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

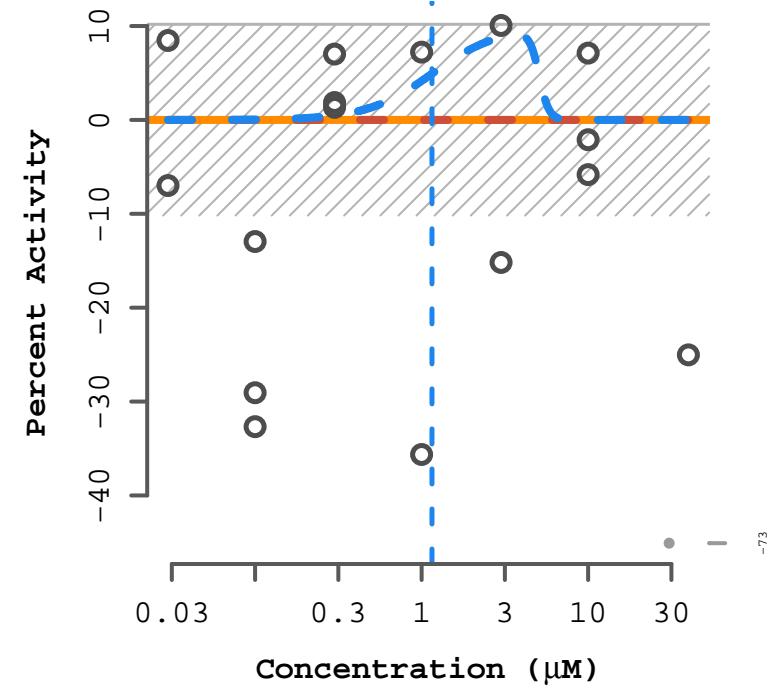
	tp	ga	gw	la	lw
val:	8.65	0.416	7.96	0.666	17.4
sd:	281	6.6	136	29.5	1550

CNST	HILL	GNLS
137.85	143.85	144.83
0.93	0.05	0.03
8.95	8.95	8.56

MAX_MEAN: 6.56 MAX_MED: 6.37 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 9 ACTP: 0.07

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

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

CHID: 26081 CASRN: 79-94-7

SPID(S): TP0001412E07

M4ID: 30228273 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.07	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

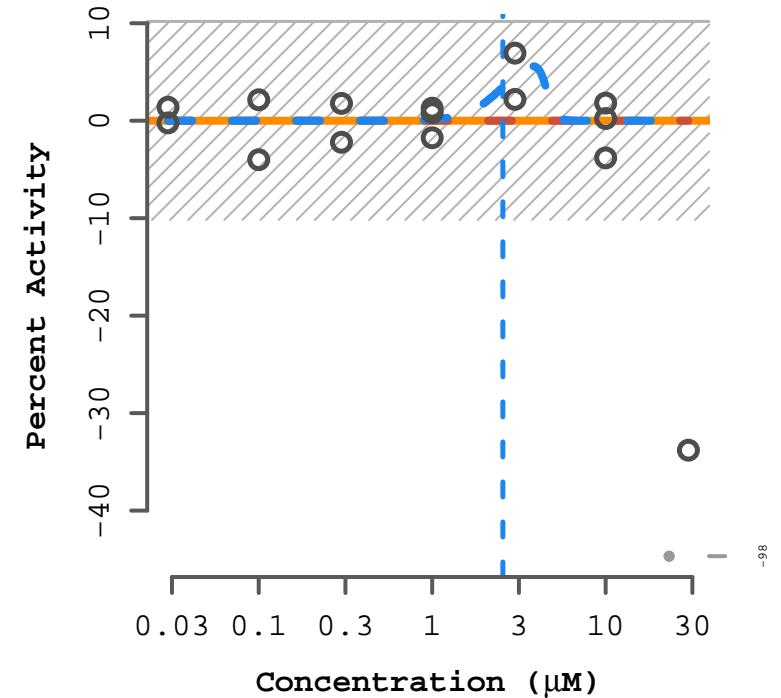
	tp	ga	gw	la	lw
val:	9.85	0.0622	2.21	0.706	14.9
sd:	22.5	1.72	6.32	14.1	814

CNST	HILL	GNLS
AIC: 174.89	180.89	184.28
PROB: 0.94	0.05	0.01
RMSE: 24.22	24.22	24.15

MAX_MEAN: 7.91 MAX_MED: 10.1 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 9 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

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

CHID: 26261 CASRN: 13674-87-8

SPID(S): EPAPLT0167H02

M4ID: 30227972 BRK

HILL MODEL (in red):

tp	ga	gw
val: 8.3	1.98	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

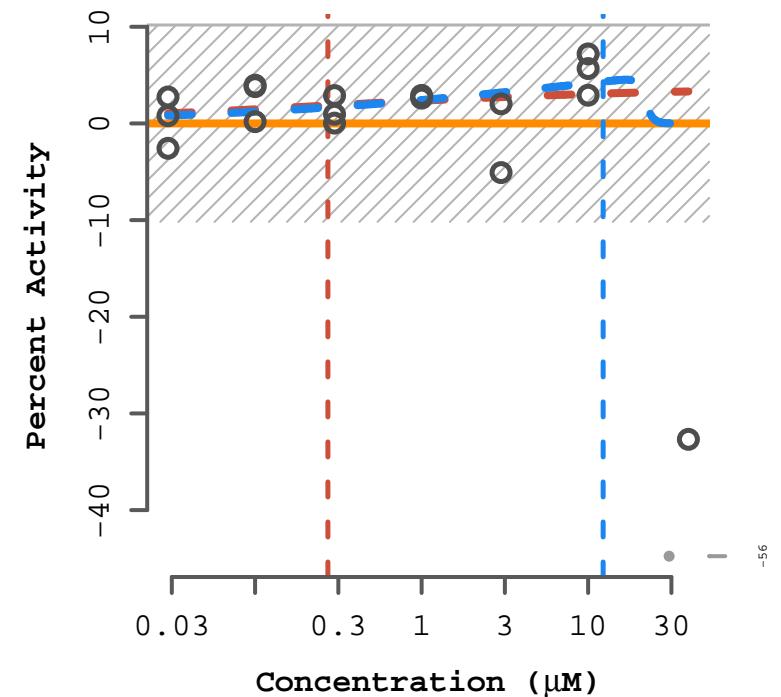
tp	ga	gw	la	lw
val: 6.9	0.408	4.19	0.66	17.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 152.78	158.78	161.53
PROB: 0.94	0.05	0.01
RMSE: 34.75	34.75	34.71

MAX_MEAN: 4.56 MAX_MED: 4.56 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 9 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-tert-Butyl-4-methoxyphenol
 CHID: 40788 CASRN: 121-00-6
 SPID(S): TP0001414G04
 M4ID: 30228096 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	3.7	-0.563	0.429
sd:	6.9	4.46	1.11

GAIN-LOSS MODEL (in blue):

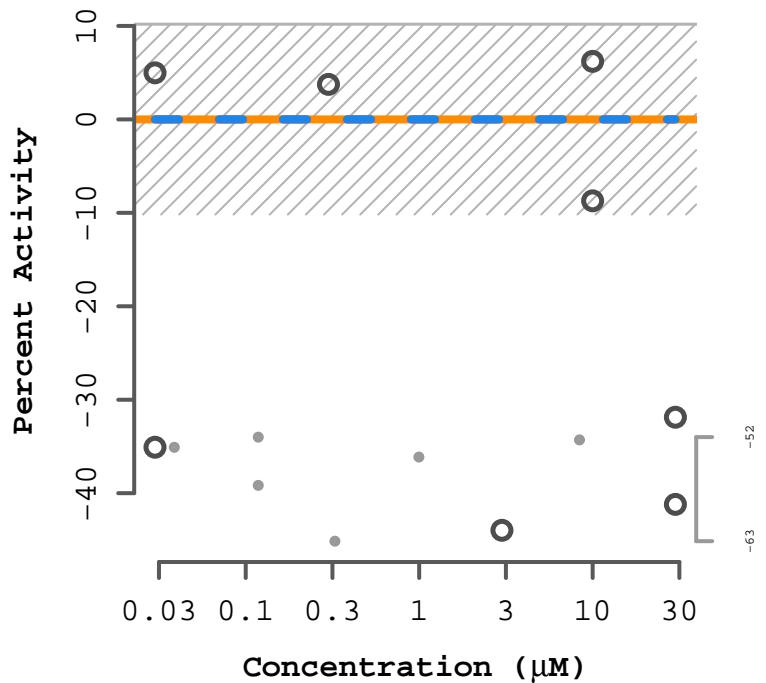
	tp	ga	gw	la	lw
val:	8.63	1.09	0.376	1.34	17.8
sd:	15.2	3.61	0.365	7.69	514

	CNST	HILL	GNLS
AIC:	133.46	136.03	138.04
PROB:	0.73	0.2	0.07
RMSE:	15.68	16.61	15.55

MAX_MEAN: 5.27 MAX_MED: 5.68 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 9 ACTP: 0.27

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Ethenylsilanetriyl triacetate

CHID: 44938 CASRN: 4130-08-9

SPID(S): EPAPLT0154B10

M4ID: 30227863 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.843	1.97	7.8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

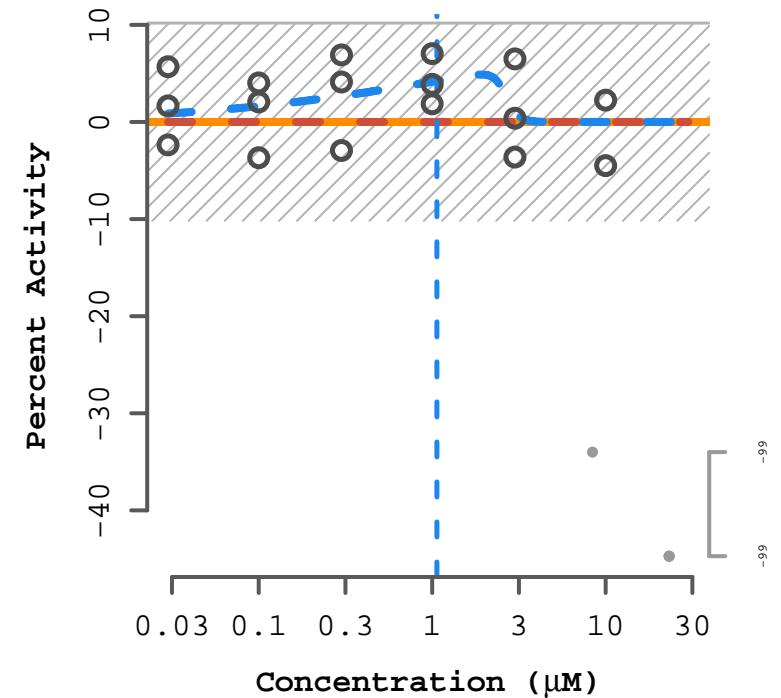
	tp	ga	gw	la	lw
val:	10	-2.49	3.37	-2.21	10.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	206.06	212.06	216.06
PROB:	0.95	0.05	0.01
RMSE:	36.91	36.91	36.91

MAX_MEAN: -4.39 MAX_MED: 14.7 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 9 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,6-Di-tert-butyl-4-[(dimethylamino)methyl]phenol
 CHID: 44997 CASRN: 88-27-7
 SPID(S): EPAPLT0154C07
 M4ID: 30227870 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	$8.76\text{e-}08$	1.93	0.496
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

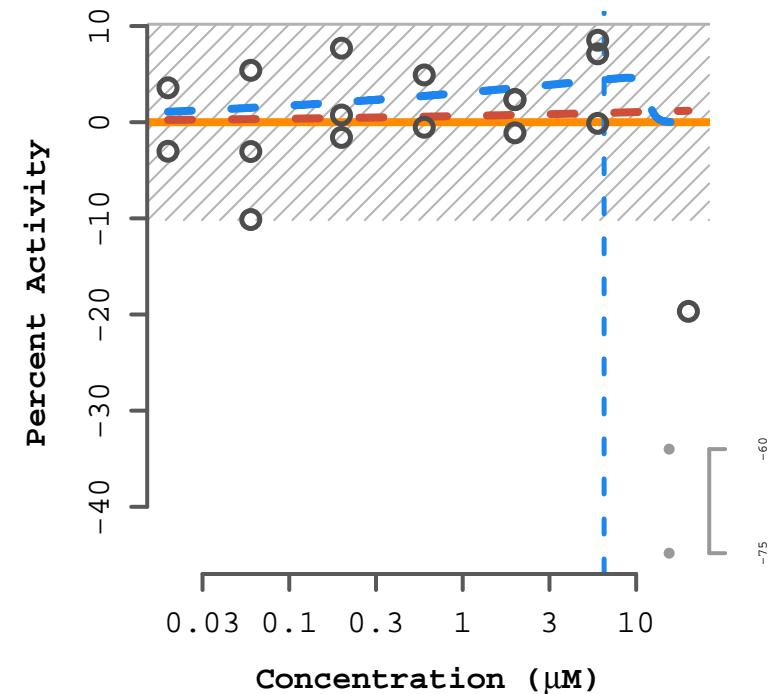
	tp	ga	gw	la	lw
val:	8.45	0.0272	0.606	0.425	12.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	208	214	217.28
PROB:	0.94	0.05	0.01
RMSE:	43.51	43.51	43.46

MAX_MEAN: 4.27 MAX_MED: 4.12 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 9 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SSR 241586 HCl

CHID: 47353 CASRN: NOCAS_47353

SPID(S): TP0001411F01

M4ID: 30228329 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.81	1.75	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	8.85	0.815	0.34	1.07	18
sd:	69	18.6	1.3	4.99	378

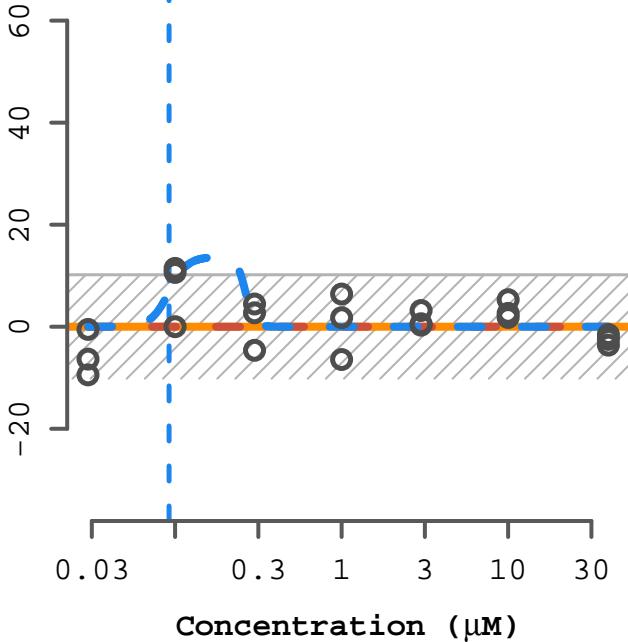
	CNST	HILL	GNLS
AIC:	176.28	182.2	184.21
PROB:	0.93	0.05	0.02
RMSE:	22.3	22.63	22.13

MAX_MEAN: 6.55 MAX_MED: 7.12 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 9 ACTP: 0.07

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Benzyl alcohol
CHID: 20152 CASRN: 100-51-6
SPID(S): TP0001411C02
M4ID: 30228079

HILL MODEL (in red):

tp	ga	gw
val: 2.49e-06	2.07	5.39
sd: NaN	Nan	Nan

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 13.7	-1.04	8	-0.578	16.3
sd: 127	1.41	28.7	3.42	1020

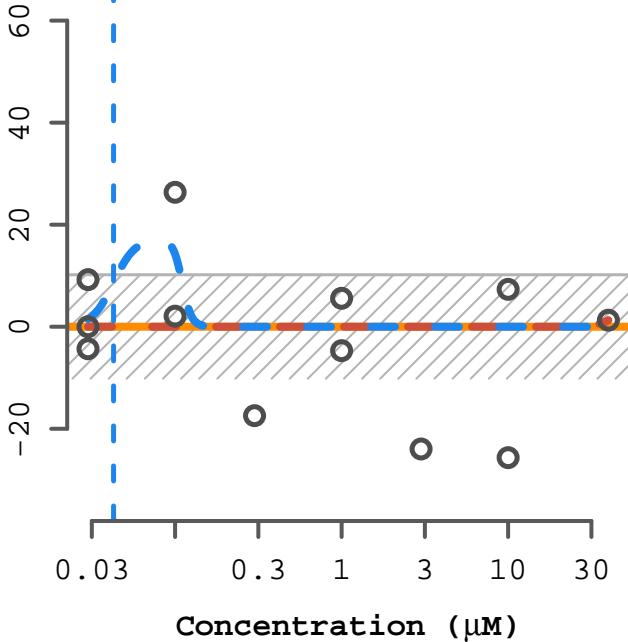
CNST	HILL	GNLS
AIC: 132.21	138.21	136.05
PROB: 0.84	0.04	0.12
RMSE: 5.25	5.25	4.49

MAX_MEAN: 7.37 MAX_MED: 10.6 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.16

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Clofibrate

CHID: 20336 CASRN: 637-07-0

SPID(S): TP0001411A06

M4ID: 30228228

HILL MODEL (in red):

tp	ga	gw
val: 14.8	1.75	6.86
sd: 7690	35.7	328

GAIN-LOSS MODEL (in blue):

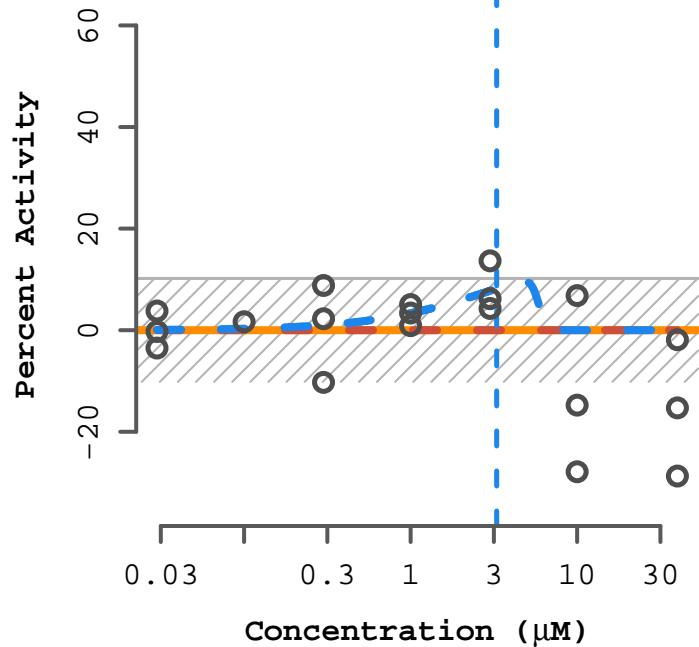
tp	ga	gw	la	lw
val: 17.4	-1.37	6.71	-0.957	15.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 100.28	106.27	108.4
PROB: 0.94	0.05	0.02
RMSE: 14.28	14.28	13.02

MAX_MEAN: 14.2 MAX_MED: 14.2 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Clomiphene citrate (1:1)
CHID: 20337 CASRN: 50-41-9
SPID(S): TP0001411H07
M4ID: 30228330

HILL MODEL (in red):

tp	ga	gw
val: 0.000332	2.09	6.84
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

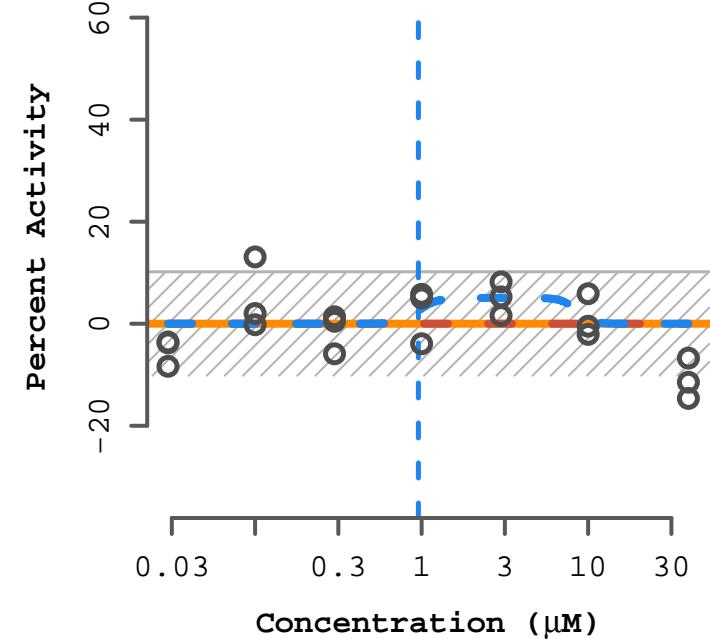
tp	ga	gw	la	lw
val: 16.4	0.517	1.14	0.767	17.9
sd: 84.1	3.77	3.09	4.34	333

CNST	HILL	GNLS
AIC: 147.82	153.82	154.26
PROB: 0.92	0.05	0.04
RMSE: 11.7	11.7	11.19

MAX_MEAN: 8.05 MAX_MED: 6.21 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: p,p'-DDE

CHID: 20374 CASRN: 72-55-9

SPID(S): TP0001411H04

M4ID: 30228117

HILL MODEL (in red):

	tp	ga	gw
val:	11.2	2.1	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

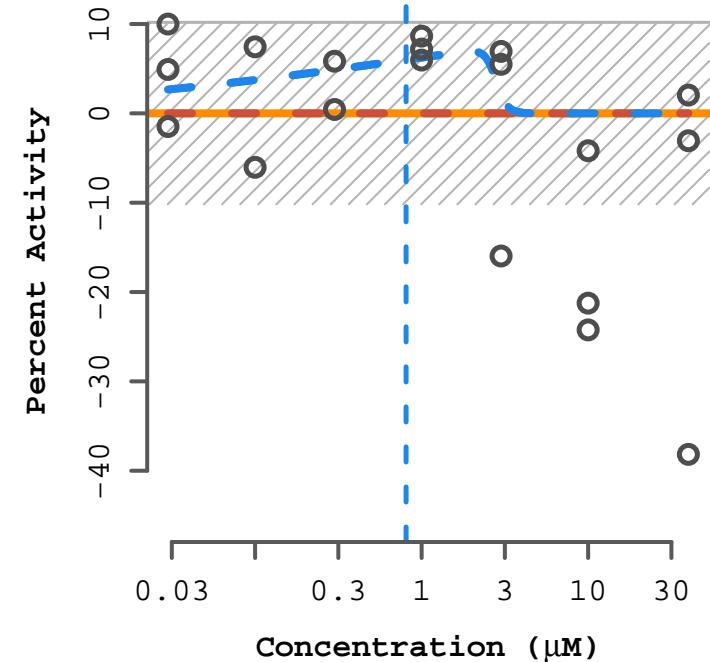
	tp	ga	gw	la	lw
val:	5.06	-0.0193	7.9	0.931	10
sd:	2.81	0.288	99.4	4.6	668

	CNST	HILL	GNLS
AIC:	141.98	147.98	148.45
PROB:	0.92	0.05	0.04
RMSE:	6.59	6.59	6.24

MAX_MEAN: 5.03 MAX_MED: 5.27 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dichlorprop

CHID: 20440 CASRN: 120-36-5

SPID(S): TP0001412G03

M4ID: 30228061

HILL MODEL (in red):

	tp	ga	gw
val:	9.77e-07	1.93	4.12
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

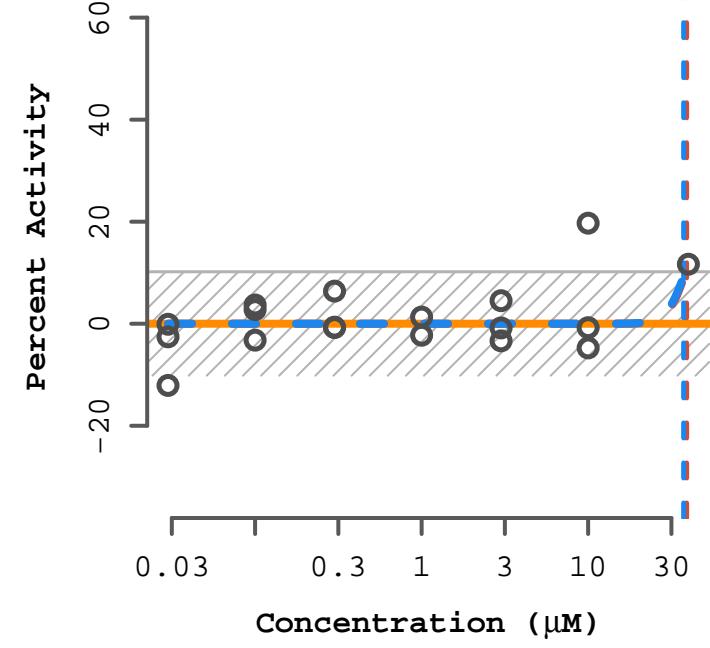
	tp	ga	gw	la	lw
val:	12	-0.0933	0.38	0.447	13
sd:	33.5	6.05	0.859	2.11	896

	CNST	HILL	GNLS
AIC:	151.18	157.18	157.91
PROB:	0.92	0.05	0.03
RMSE:	13.13	13.13	12.77

MAX_MEAN: 7.27 MAX_MED: 7.2 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Hydroquinone

CHID: 20716 CASRN: 123-31-9

SPID(S): TP0001414G12

M4ID: 30228048

HILL MODEL (in red):

	tp	ga	gw
val:	21.3	1.59	7.82
sd:	145	0.621	177

GAIN-LOSS MODEL (in blue):

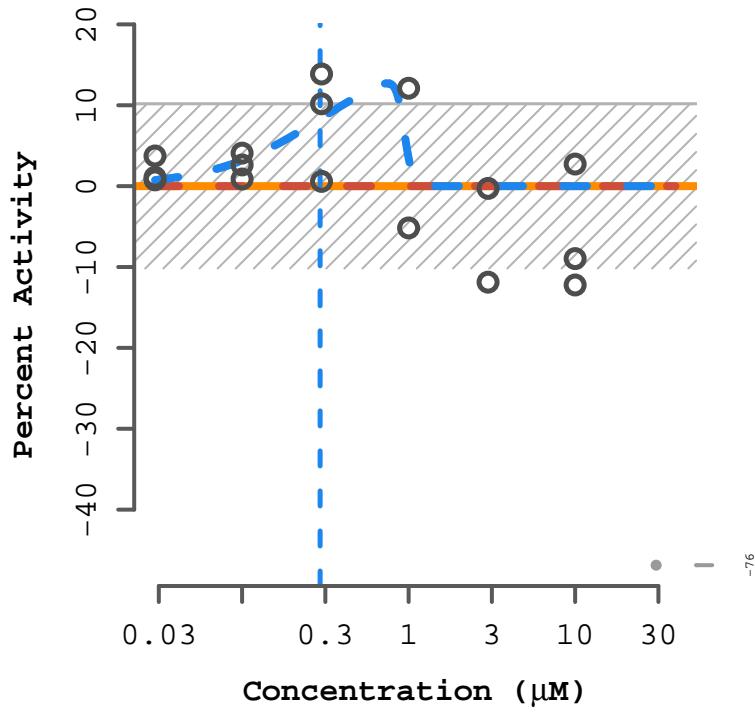
	tp	ga	gw	la	lw
val:	18.6	1.57	8	2.45	11.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	118.13	118.38	122.38
PROB:	0.5	0.44	0.06
RMSE:	6.72	6.13	6.13

MAX_MEAN: 11.7 MAX_MED: 11.7 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.5

FLAGS: 12



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Phenolphthalein

CHID: 21125 CASRN: 77-09-8

SPID(S): TP0001413H05

M4ID: 30228230 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0128	2.1	5.92
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

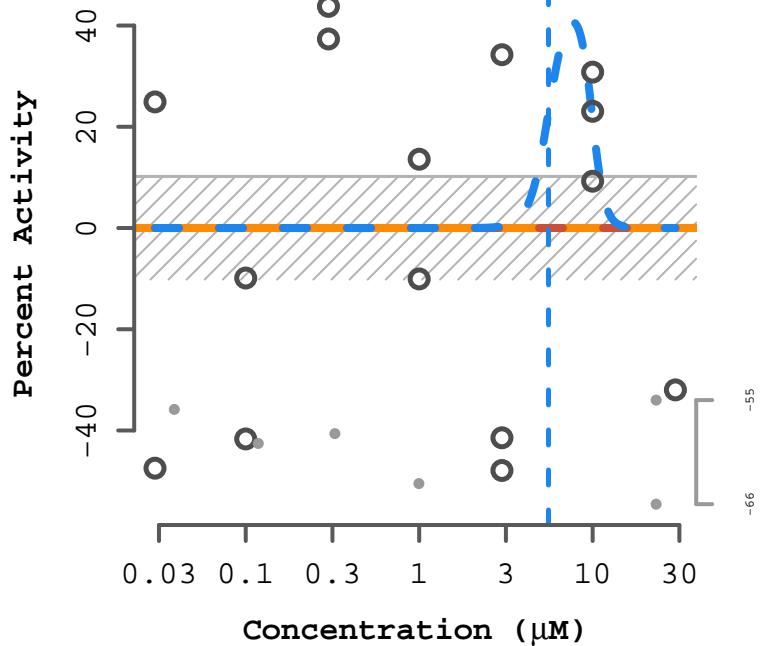
	tp	ga	gw	la	lw
val:	16.6	-0.531	1.34	-0.0269	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	135.9	141.9	141.75
PROB:	0.91	0.05	0.05
RMSE:	19.88	19.88	19.51

MAX_MEAN: 8.22 MAX_MED: 10.2 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tetramethylthiuram monosulfide
 CHID: 21333 CASRN: 97-74-5
 SPID(S): EPAPLT0154C01
 M4ID: 30227865 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.337	1.97	7.89
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

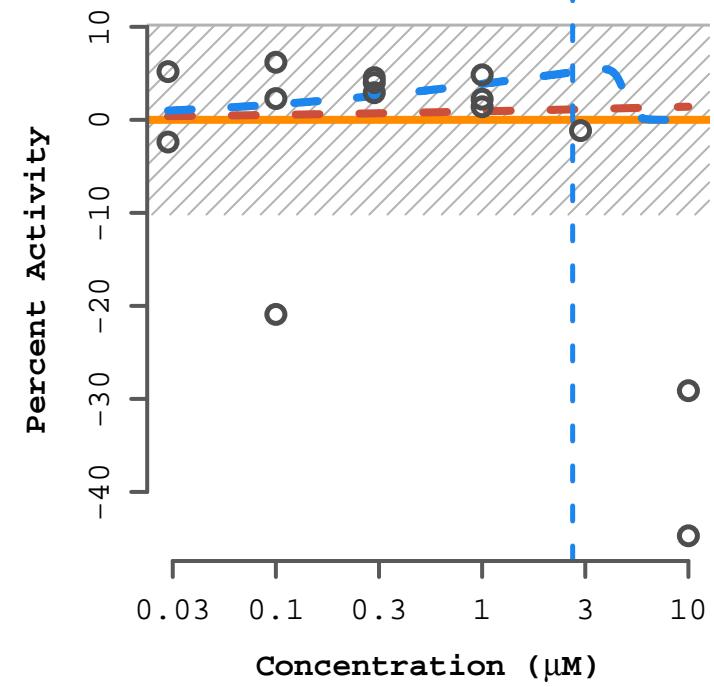
	tp	ga	gw	la	lw
val:	45.9	0.746	8	0.996	11.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	222.7	228.7	231.71
PROB:	0.94	0.05	0.01
RMSE:	42.36	42.36	41.62

MAX_MEAN: 21 MAX_MED: 37.4 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10; 8



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4-(2-Methylbutan-2-yl)phenol

CHID: 21771 CASRN: 80-46-6

SPID(S): TP0001414F01

M4ID: 30228101

HILL MODEL (in red):

	tp	ga	gw
val:	3.13	1.28	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

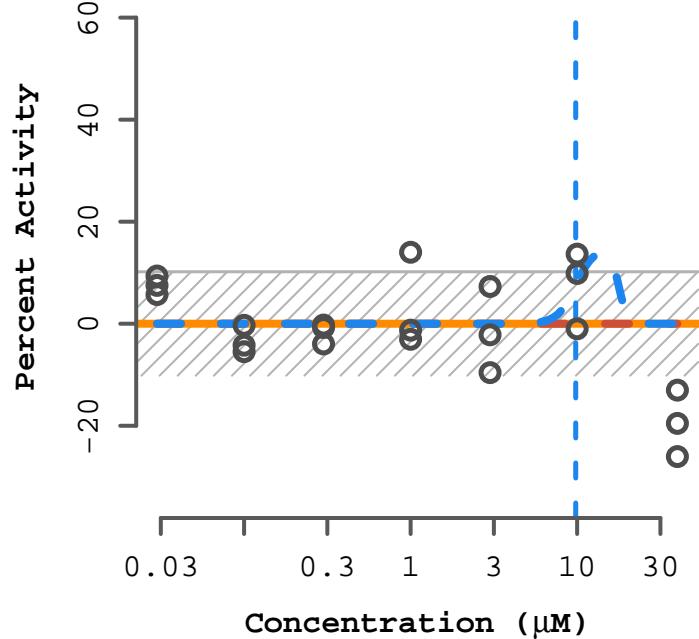
	tp	ga	gw	la	lw
val:	10.2	0.439	0.495	0.689	17.8
sd:	81.9	12.9	1.77	5.41	412

CNST	HILL	GNLS
AIC: 122.47	128.4	130.69
PROB: 0.94	0.05	0.02
RMSE: 15.55	15.91	15.35

MAX_MEAN: 6.29 MAX_MED: 6.29 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Permethrin

CHID: 22292 CASRN: 52645-53-1

SPID(S): TP0001414F11

M4ID: 30228035

HILL MODEL (in red):

	tp	ga	gw
val:	0.0788	2.1	7.97
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

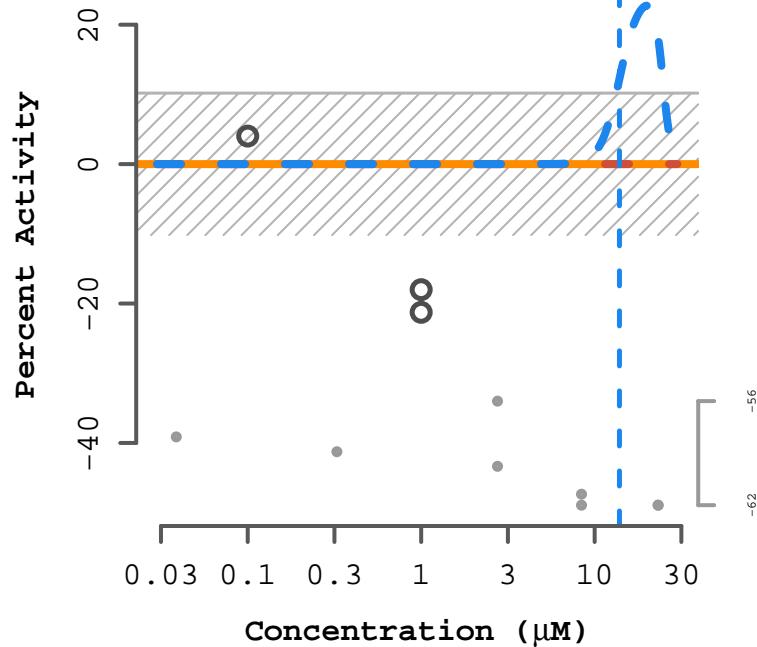
	tp	ga	gw	la	lw
val:	15.1	0.991	7.88	1.25	16.5
sd:	687	5.4	99.9	20.6	962

CNST	HILL	GNLS
158.35	164.35	165.84
0.93	0.05	0.02
10.02	10.02	9.62

MAX_MEAN: 7.53 MAX_MED: 9.86 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0167A01

M4ID: 30227948 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.08	1.98	7.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

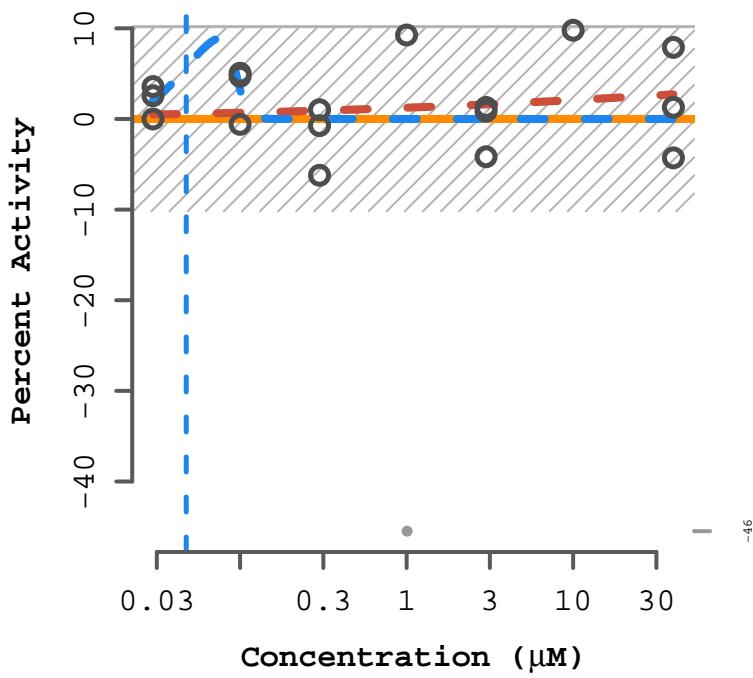
tp	ga	gw	la	lw
val: 24.5	1.14	8	1.39	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 143.43	149.2	153.43
PROB: 0.94	0.05	0.01
RMSE: 50	50	50.46

MAX_MEAN: 19.4 MAX_MED: 19.4 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Metalexyl

CHID: 24175 CASRN: 57837-19-1

SPID(S): TP0001411B08

M4ID: 30228056 BRK

HILL MODEL (in red):

tp	ga	gw
val: 6.55	2.1	0.3
sd: 27.7	5.45	0.569

GAIN-LOSS MODEL (in blue):

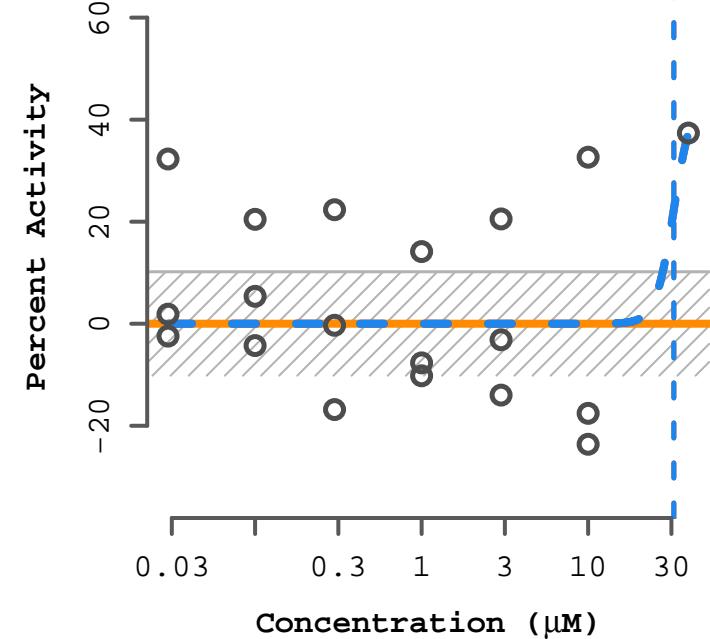
tp	ga	gw	la	lw
val: 11.4	-1.32	3.27	-1.03	13.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 126.21	131.02	134.15
PROB: 0.9	0.08	0.02
RMSE: 11.77	11.92	11.67

MAX_MEAN: 9.79 MAX_MED: 9.79 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.1

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Prochloraz

CHID: 24270 CASRN: 67747-09-5

SPID(S): TP0001412D03

M4ID: 30228015

HILL MODEL (in red):

	tp	ga	gw
val:	44.9	1.51	8
sd:	486	3.26	53.5

GAIN-LOSS MODEL (in blue):

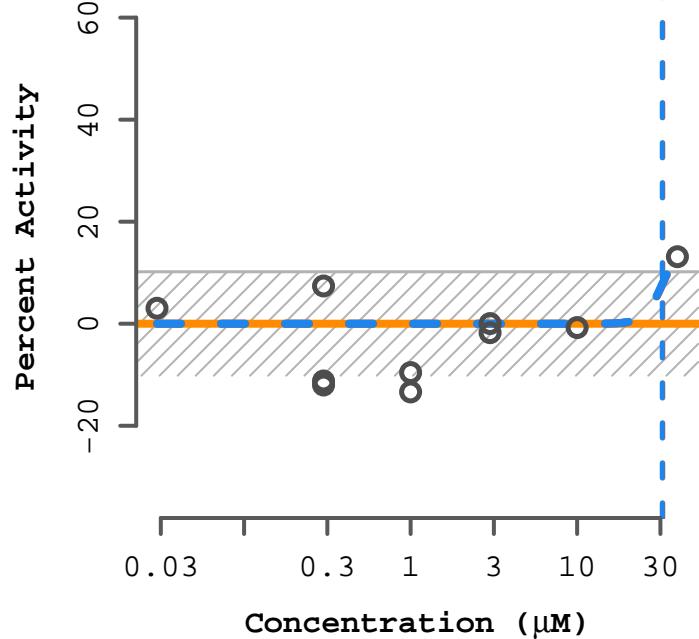
	tp	ga	gw	la	lw
val:	44.8	1.51	8	2.78	18
sd:	NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 169	170.37	174.37
PROB: 0.64	0.32	0.04
RMSE: 18.67	16.58	16.58

MAX_MEAN: 37.4 MAX_MED: 37.4 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.36

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Colchicine

CHID: 24845 CASRN: 64-86-8

SPID(S): TP0001411B02

M4ID: 30228282

HILL MODEL (in red):

	tp	ga	gw
val:	15.7	1.51	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	15.6	1.51	8	2.9	2.12
sd:	1110	25.3	180	563	919

CNST

AIC: 75.41

PROB: 0.8

RMSE: 8.83

HILL

AIC: 78.46

PROB: 0.17

RMSE: 7.8

GNLS

AIC: 82.46

PROB: 0.02

RMSE: 7.8

MAX_MEAN: 13.1

MAX_MED: 13.1

BMAD: 3.4

COFF: 10.2

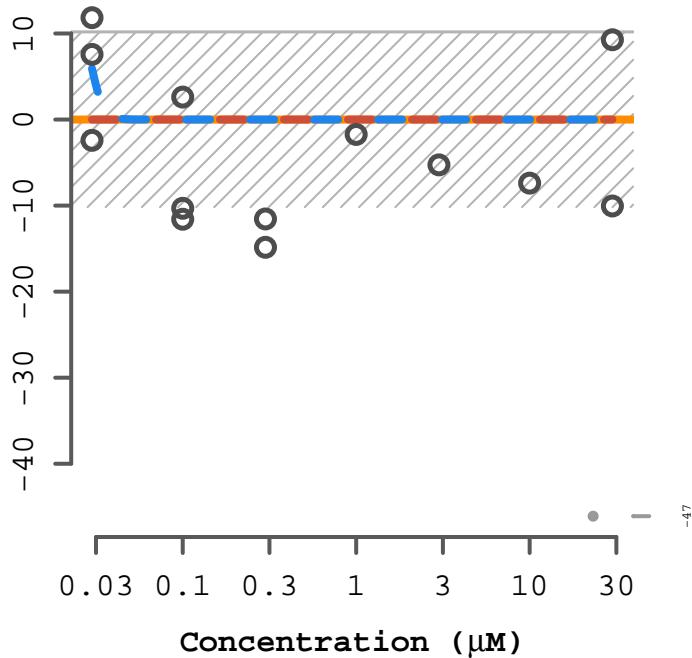
HIT-CALL: 0

FITC: 10

ACTP: 0.2

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-Ethylhexyl glycidyl ether
CHID: 25301 CASRN: 2461-15-6
SPID(S): EPAPLT0154A09
M4ID: 30227851 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.54	1.98	7.91
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

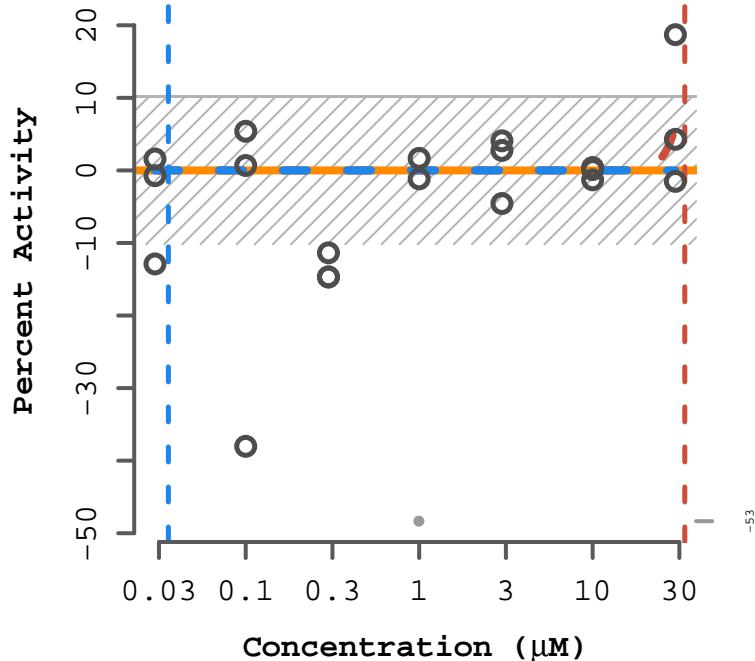
	tp	ga	gw	la	lw
val:	13.7	-1.79	4.37	-1.53	12.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	115	121	124.02
PROB:	0.94	0.05	0.01
RMSE:	15.32	15.32	15.1

MAX_MEAN: 5.67 MAX_MED: 7.57 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Tripropylene glycol
CHID: 27837 CASRN: 24800-44-0
SPID(S): EPAPLT0154H03
M4ID: 30227917 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	22.3	1.53	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

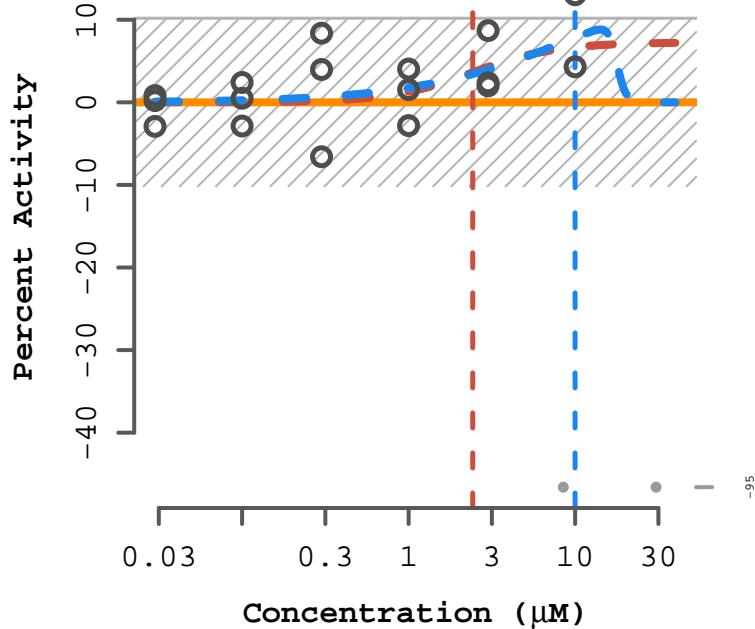
	tp	ga	gw	la	lw
val:	4.7e-09	-1.45	5.73	-1.13	3.03
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	169.24	174.06	179.24
PROB:	0.91	0.08	0.01
RMSE:	16.03	15.81	16.03

MAX_MEAN: 7.16 MAX_MED: 4.29 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Bensulide

CHID: 32329 CASRN: 741-58-2

SPID(S): TP0001414B05

M4ID: 30227987 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	7.26	0.385	1.73
sd:	6.2	0.583	4.12

GAIN-LOSS MODEL (in blue):

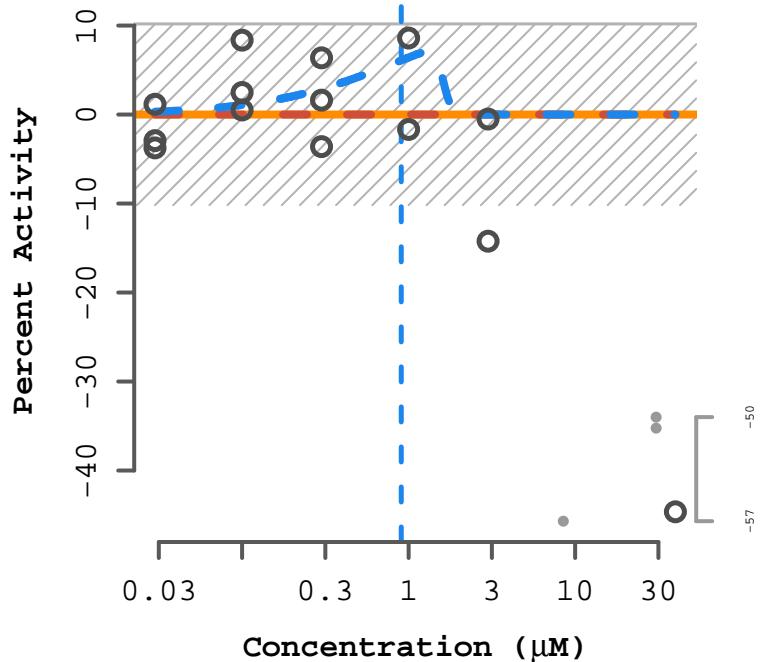
	tp	ga	gw	la	lw
val:	15.6	1	0.895	1.25	16.7
sd:	63.9	3.82	1.78	32.8	1630

CNST	HILL	GNLS
AIC: 161.33	163.72	166.86
PROB: 0.73	0.22	0.05
RMSE: 31.32	33.39	32.43

MAX_MEAN: 4.36 MAX_MED: 4.31 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.27

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Cycloate

CHID: 32356 CASRN: 1134-23-2

SPID(S): TP0001412B06

M4ID: 30227986 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.389	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

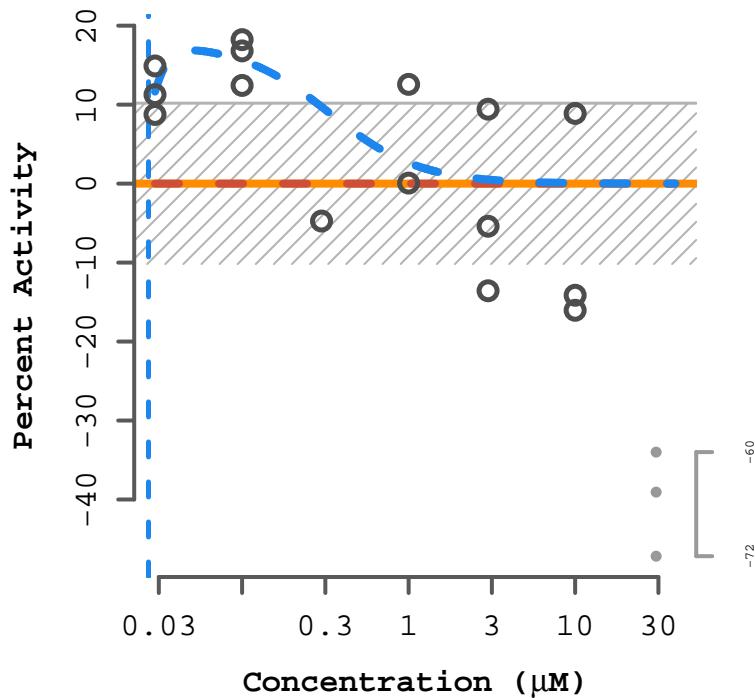
	tp	ga	gw	la	lw
val:	12.2	-0.0441	1.06	0.206	17.6
sd:	79.7	5.15	3.23	5.7	404

	CNST	HILL	GNLS
AIC:	164.78	170.78	173.96
PROB:	0.94	0.05	0.01
RMSE:	24.62	24.62	24.45

MAX_MEAN: 6.58 MAX_MED: 8.6 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1,2-Benzisothiazolin-3-one
 CHID: 32523 CASRN: 2634-33-5
 SPID(S): TP0001412E05
 M4ID: 30228234 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.68	2.1	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	17.8	-1.56	7.7	-0.473	1.61
sd:	21.3	2.12	418	1.34	2.5

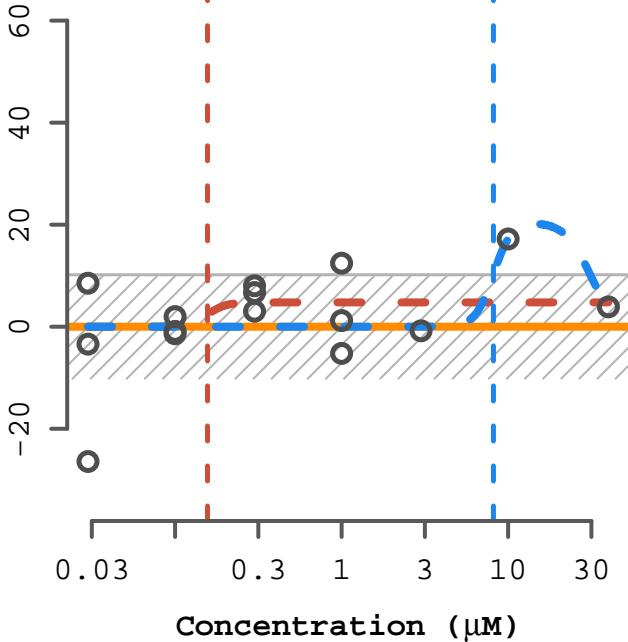
	CNST	HILL	GNLS
AIC:	180.37	186.37	185.25
PROB:	0.88	0.04	0.08
RMSE:	28.77	28.77	27.54

MAX_MEAN: 15.8 MAX_MED: 16.8 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.12

FLAGS: 8; 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fenbuconazole

CHID: 32548 CASRN: 114369-43-6

SPID(S): TP0001411A05

M4ID: 30228042

HILL MODEL (in red):

tp	ga	gw
val: 4.77	-0.805	8
sd: 2.28	0.611	20.8

GAIN-LOSS MODEL (in blue):

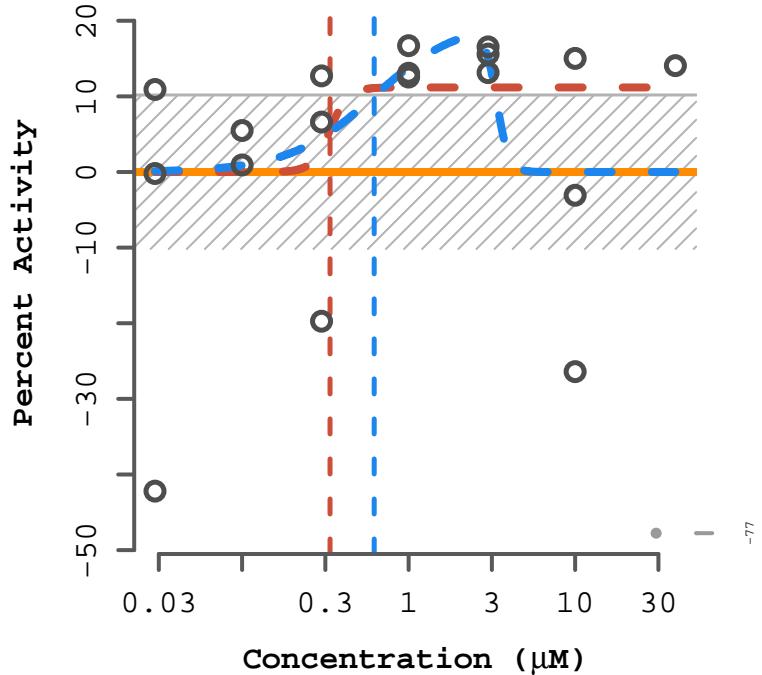
tp	ga	gw	la	lw
val: 20.6	0.912	8	1.49	5.7
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 110.68	112.67	114.47
PROB: 0.66	0.24	0.1
RMSE: 9.67	8.81	8.53

MAX_MEAN: 17.2 MAX_MED: 17.2 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.34

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): TP0001412F01

M4ID: 30228222 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	11.2	-0.472	8
sd:	3.92	0.521	77.1

GAIN-LOSS MODEL (in blue):

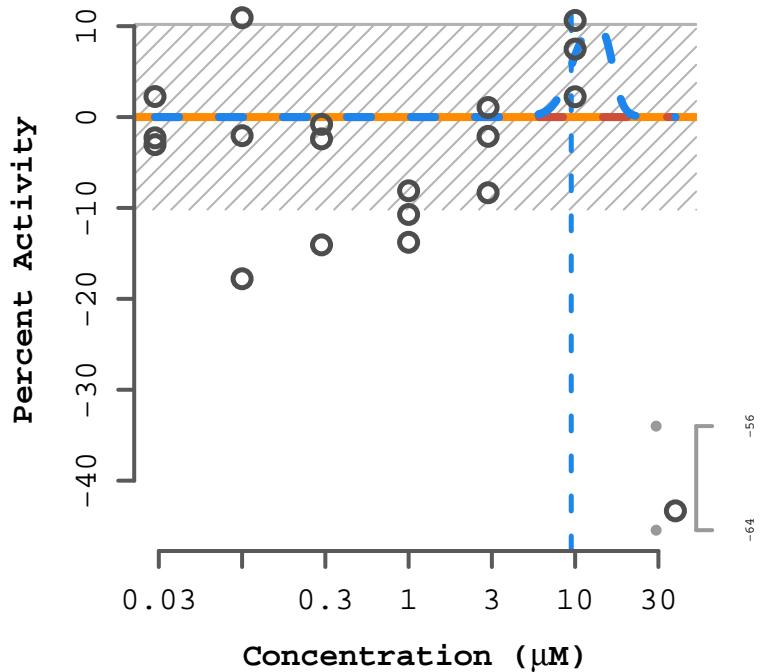
	tp	ga	gw	la	lw
val:	20	-0.207	1.69	0.528	12.1
sd:	44.2	1.36	4.54	2.59	607

CNST	HILL	GNLS
AIC: 172.74	174.03	175.36
PROB: 0.56	0.29	0.15
RMSE: 23.94	25.2	22.56

MAX_MEAN: 15.1 MAX_MED: 15.6 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.44

FLAGS: 8; 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Raloxifene hydrochloride
 CHID: 34181 CASRN: 82640-04-8
 SPID(S): TP0001412H01
 M4ID: 30228324 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	$4.42\text{e-}05$	2.09	5.75
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

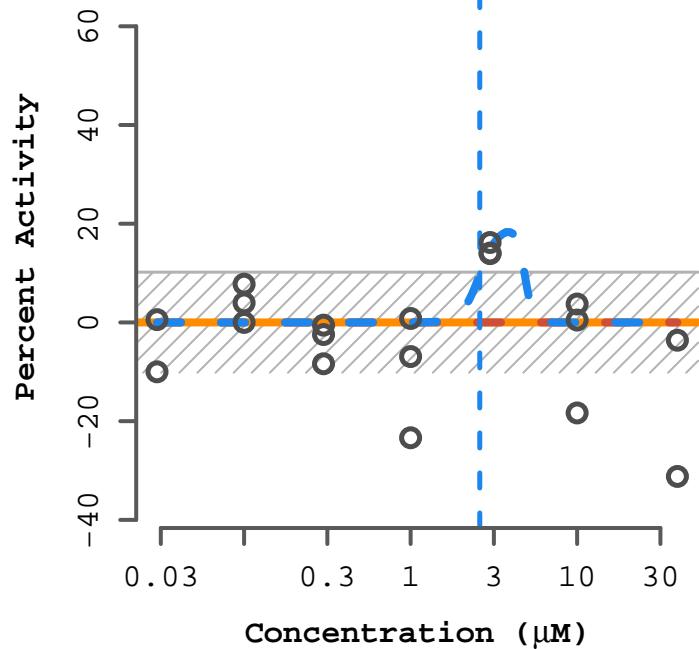
	tp	ga	gw	la	lw
val:	11.2	0.977	8	1.23	14.1
sd:	612	7.31	110	20	753

	CNST	HILL	GNLS
AIC:	184.33	190.33	193.18
PROB:	0.94	0.05	0.01
RMSE:	22.23	22.23	22.08

MAX_MEAN: 6.78 MAX_MED: 7.48 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Diisobutyl adipate

CHID: 36690 CASRN: 141-04-8

SPID(S): TP0001412H08

M4ID: 30228086

HILL MODEL (in red):

tp	ga	gw
val: 0.000479	2.07	6.48
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 19.4	0.415	8	0.685	17.6
sd: 95	0.995	22	10.9	688

CNST

AIC: 150.49

PROB: 0.54

RMSE: 12.22

HILL

AIC: 156.49

PROB: 0.03

RMSE: 12.22

GNLS

AIC: 150.97

PROB: 0.43

RMSE: 10.73

MAX_MEAN: 14.7

MAX_MED: 14.1

BMAD: 3.4

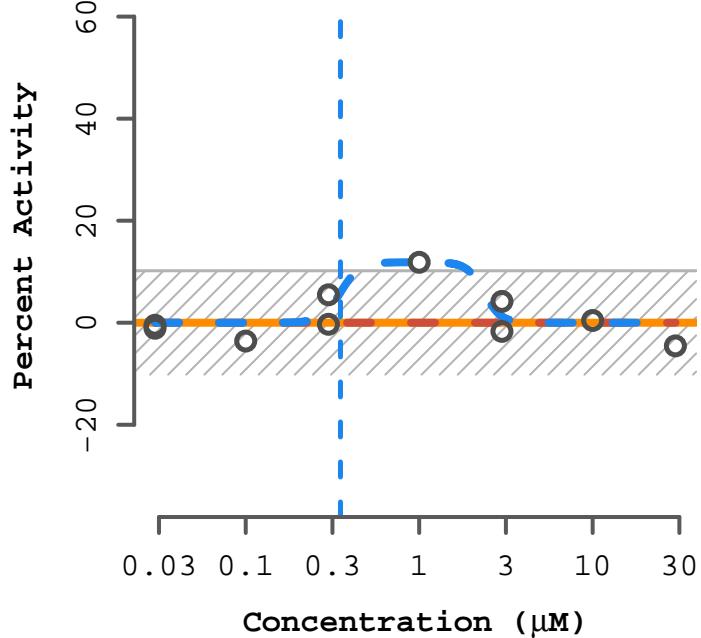
COFF: 10.2

HIT-CALL: 0

FITC: 10

ACTP: 0.46

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4,4'-(Oxydiethylene)bis(morpholine)
 CHID: 42170 CASRN: 6425-39-4
 SPID(S): EPAPLT0154B04
 M4ID: 30227857

HILL MODEL (in red):

	tp	ga	gw
val:	3.35e-05	1.95	5.83
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

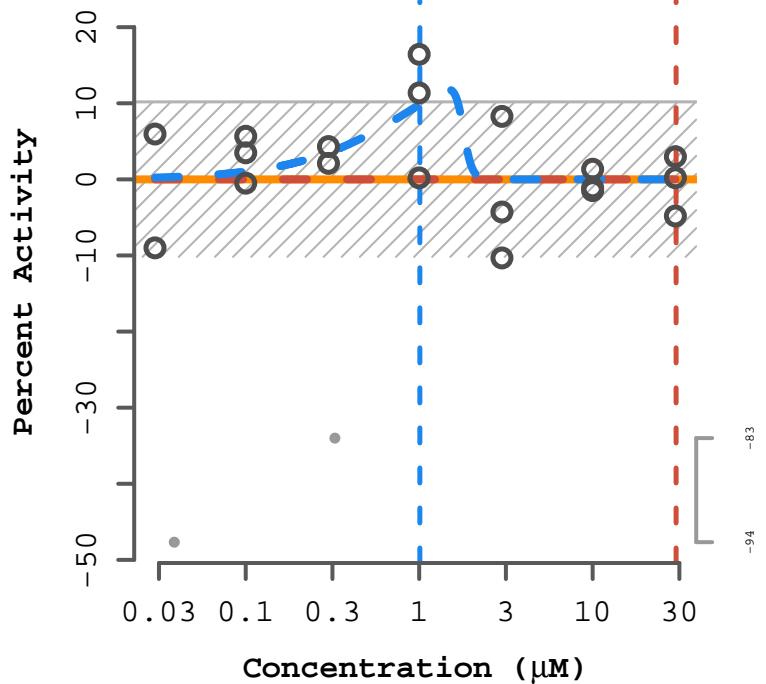
	tp	ga	gw	la	lw
val:	11.9	-0.454	8	0.373	8.96
sd:	5.45	0.472	53.7	9.9	854

	CNST	HILL	GNLS
AIC:	60.72	66.72	61.15
PROB:	0.54	0.03	0.44
RMSE:	4.75	4.75	2.63

MAX_MEAN: 11.9 MAX_MED: 11.9 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.46

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Triethoxymethylsilane
 CHID: 42490 CASRN: 2031-67-6
 SPID(S): EPAPLT0154E09
 M4ID: 30227894 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.18e-07	1.48	5.88
sd: 0.00936	296	264000

GAIN-LOSS MODEL (in blue):

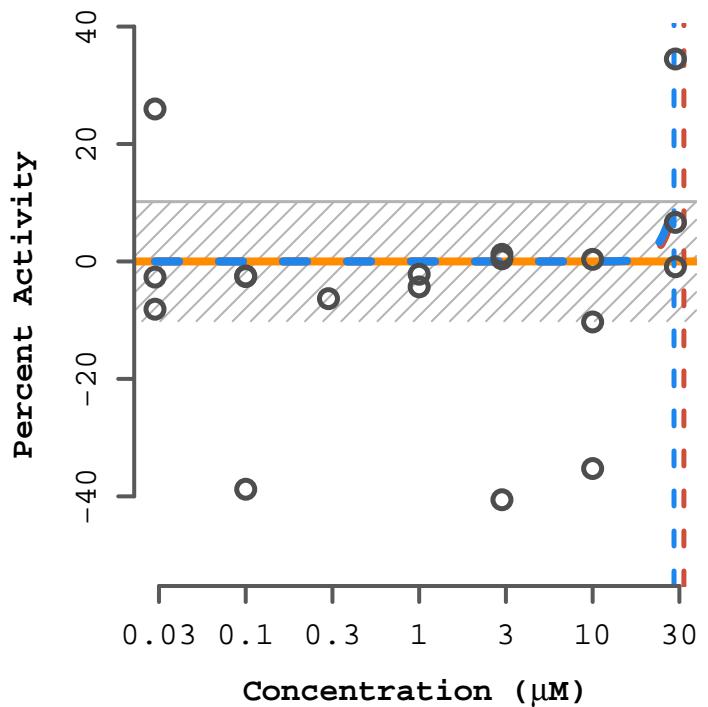
tp	ga	gw	la	lw
val: 19.7	0.00396	1.26	0.254	17.9
sd: 47.7	1.62	1.76	3.11	249

CNST	HILL	GNLS
AIC: 178	184	183.83
PROB: 0.91	0.05	0.05
RMSE: 28.16	28.16	28.46

MAX_MEAN: 9.33 MAX_MED: 11.4 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4-Morpholinecarboxaldehyde
CHID: 44427 CASRN: 4394-85-8
SPID(S): EPAPLT0154E03
M4ID: 30227888

HILL MODEL (in red):

	tp	ga	gw
val:	35.1	1.53	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

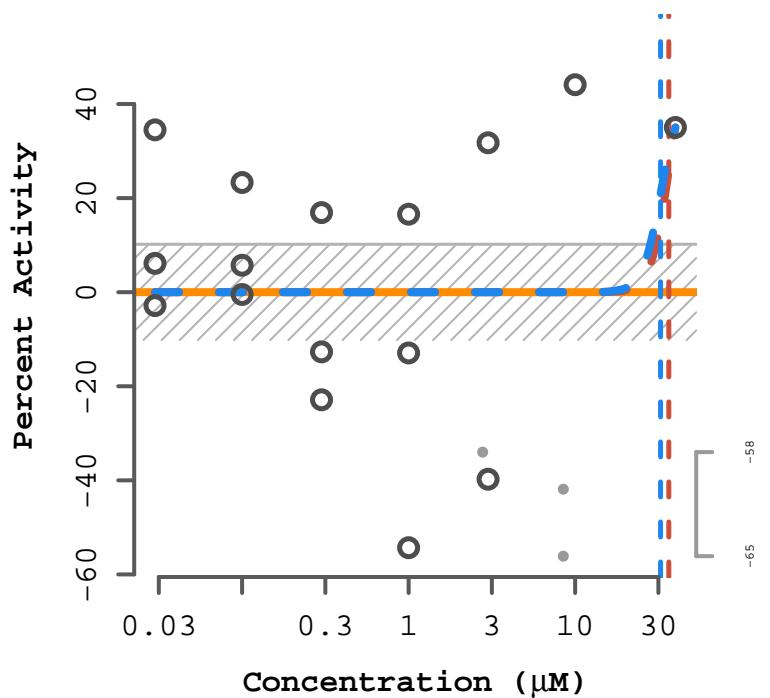
	tp	ga	gw	la	lw
val:	18.9	1.47	7.99	2.83	1.89
sd:	345	2.12	45.7	195	278

	CNST	HILL	GNLS
AIC:	157.56	162.22	166.22
PROB:	0.9	0.09	0.01
RMSE:	19.09	18.34	18.34

MAX_MEAN: 13.4 MAX_MED: 6.66 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.1

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2-tert-Butyl-4-ethylphenol
 CHID: 44581 CASRN: 96-70-8
 SPID(S): TP0001412D01
 M4ID: 30228144 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	51.9	1.56	8
sd:	1450	4.35	108

GAIN-LOSS MODEL (in blue):

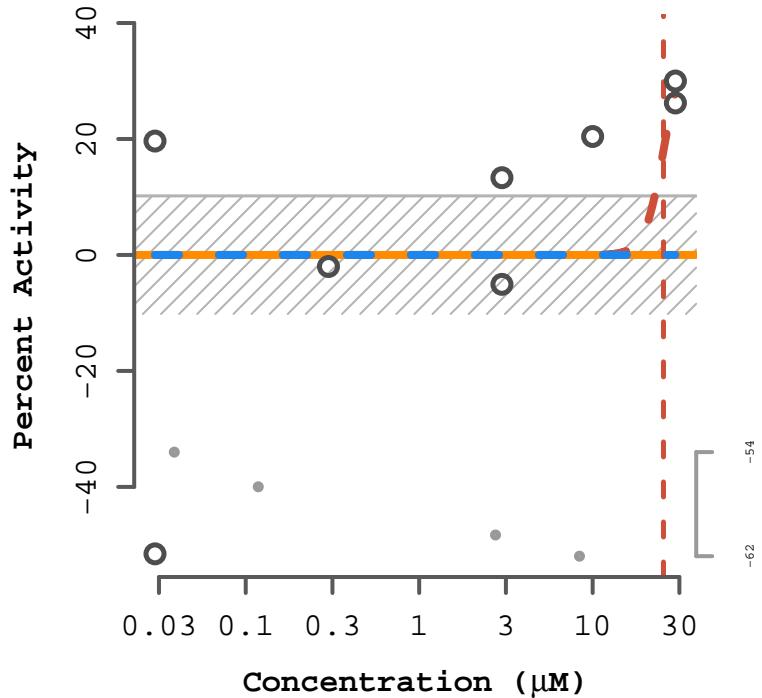
	tp	ga	gw	la	lw
val:	41.8	1.51	7.99	3.56	18
sd:	NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 193	197.5	201.5
PROB: 0.89	0.09	0.01
RMSE: 34.95	34.01	34.01

MAX_MEAN: 35 MAX_MED: 35 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.11

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,4,4'-Trihydroxybenzophenone
 CHID: 44836 CASRN: 1470-79-7
 SPID(S): EPAPLT0154B11
 M4ID: 30227864 BRK

HILL MODEL (in red):

tp	ga	gw
val: 36	1.41	8
sd: 449	2.78	64.4

GAIN-LOSS MODEL (in blue):

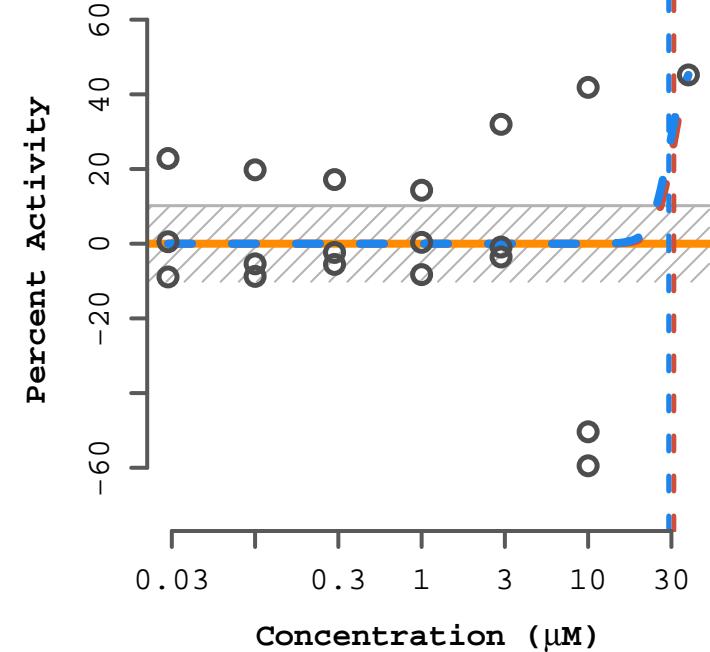
tp	ga	gw	la	lw
val: 27.3	-2.49	1.22	-2.22	10.3
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 126.02	130.44	136.02
PROB: 0.9	0.1	0.01
RMSE: 39.59	37.89	39.59

MAX_MEAN: 28.1 MAX_MED: 28.1 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.1

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: CP-607366

CHID: 47280 CASRN: 289716-94-5

SPID(S): TP0001412C12

M4ID: 30228188

HILL MODEL (in red):

tp	ga	gw
val: 54.2	1.51	7.98
sd: 3090	17.3	127

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 50.3	1.48	8	1.79	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 178.84	180.06	184.06
PROB: 0.62	0.34	0.05
RMSE: 25.76	23.58	23.58

MAX_MEAN: 45.2

MAX_MED: 45.2

BMAD: 3.4

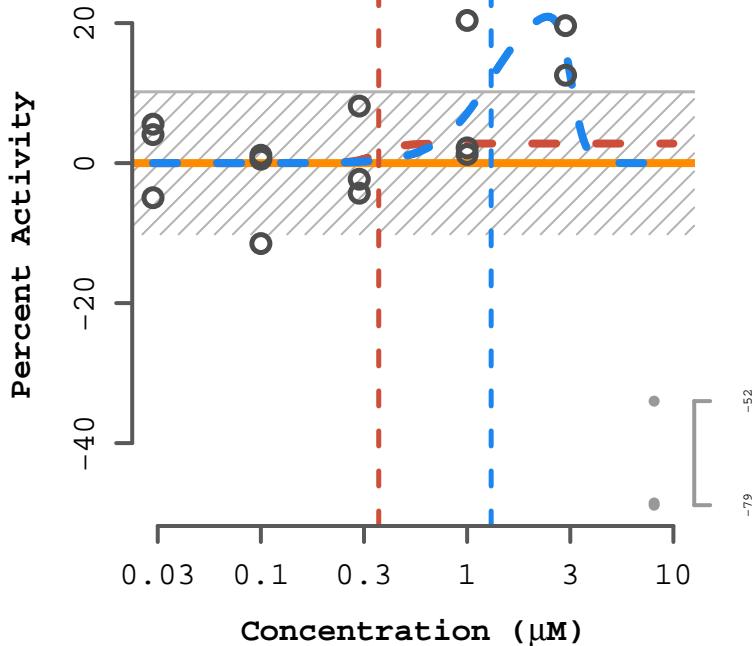
COFF: 10.2

HIT-CALL: 0

FITC: 10

ACTP: 0.38

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: UK-337312

CHID: 47288 CASRN: 203942-49-8

SPID(S): TP0001414D10

M4ID: 30228344 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.79	-0.429	8
sd:	8.75	1.61	105

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	24.3	0.116	3.27	0.506	13.4
sd:	1500	12.1	25.9	5.32	806

CNST

AIC: 161.08

PROB: 0.92

RMSE: 31.06

HILL

AIC: 166.99

PROB: 0.05

RMSE: 31.92

GNLS

AIC: 167.65

PROB: 0.03

RMSE: 30.38

MAX_MEAN: 16.1

MAX_MED: 16.1

BMAD: 3.4

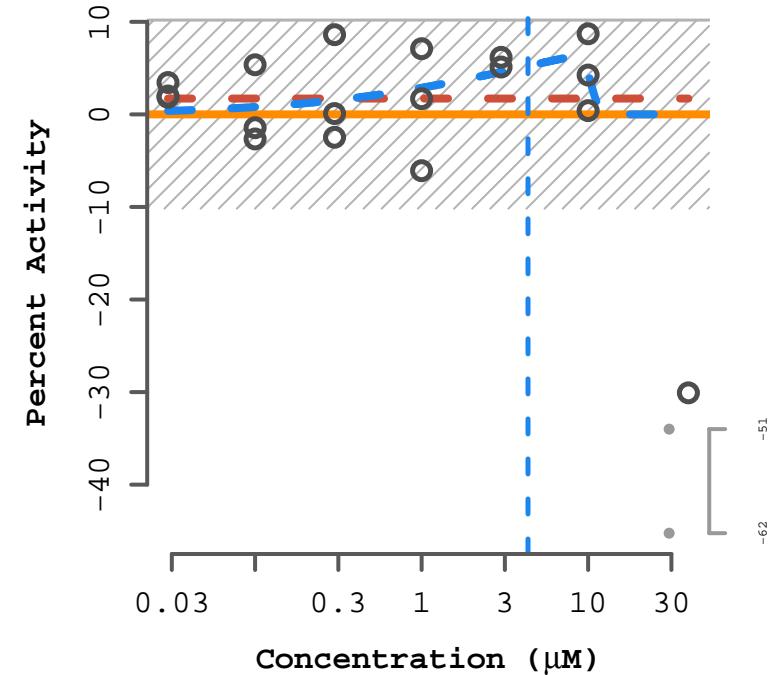
COFF: 10.2

HIT-CALL: 0

FITC: 10

ACTP: 0.08

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: UK-373911

CHID: 47295 CASRN: 291305-06-1

SPID(S): TP0001411H08

M4ID: 30228194 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.71	-2.52	5.65
sd: 1.75	434	2460

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 10.5	0.639	0.66	1.02	17.9
sd: 30.3	3.38	2.25	0.295	314

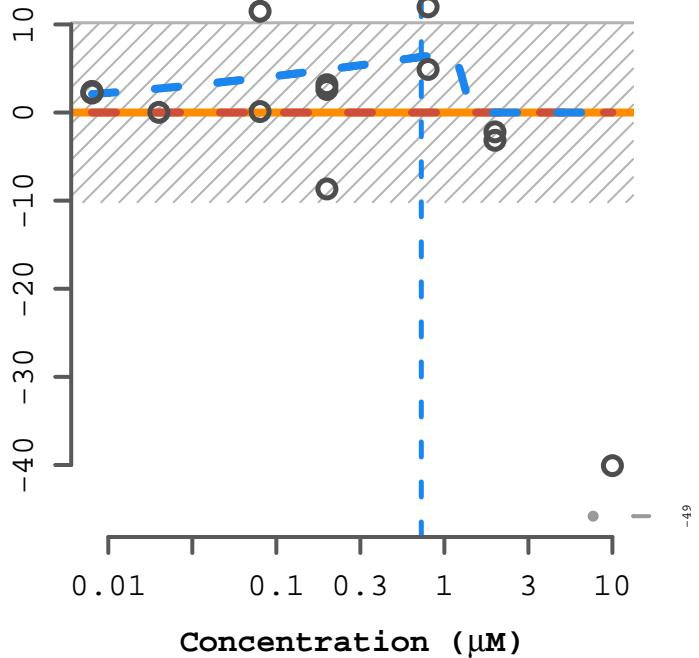
CNST	HILL	GNLS
AIC: 164.94	170.11	172.14
PROB: 0.91	0.07	0.02
RMSE: 19.79	20.3	19.62

MAX_MEAN: 5.65 MAX_MED: 5.65 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SSR69071

CHID: 47368 CASRN: 344930-95-6

SPID(S): TP0001414E11

M4ID: 30228210 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.369	1.49	7.97
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	12.6	-0.137	0.358	0.113	17.8
sd:	69.3	12.1	0.811	1.34	124

	CNST	HILL	GNLS
AIC:	132.55	138.55	139.74
PROB:	0.93	0.05	0.03
RMSE:	17.29	17.29	16.86

MAX_MEAN: 10

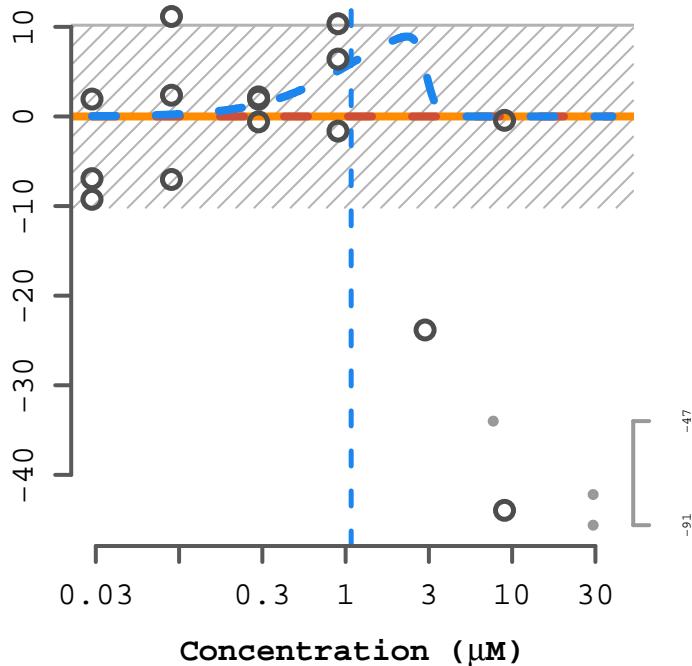
MAX_MED: 11.5

BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fabezetron hydrochloride
CHID: 48168 CASRN: 129299-90-7
SPID(S): TP0001412D09
M4ID: 30228305 BRK

HILL MODEL (in red):

tp	ga	gw
val: 5.16e-05	2.09	4.85
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

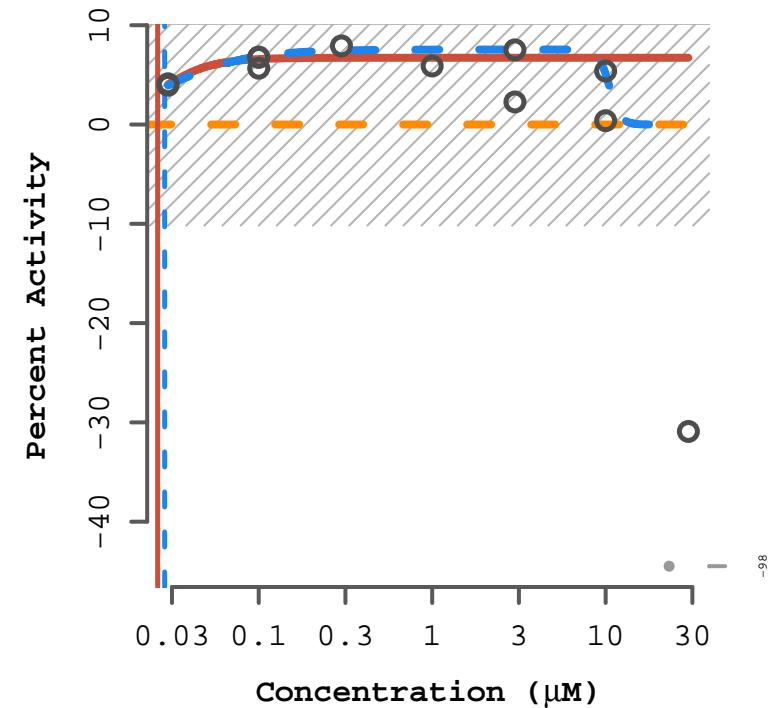
tp	ga	gw	la	lw
val: 11.9	0.0334	1.59	0.481	13.7
sd: 309	12.8	12.3	1.2	1220

CNST	HILL	GNLS
AIC: 190.16	196.16	199.62
PROB: 0.94	0.05	0.01
RMSE: 31.7	31.7	31.67

MAX_MEAN: 5.05 MAX_MED: 13.1 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0167G10

M4ID: 30227942 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	6.72	-1.58	2.89
sd:	1.12	0.263	8.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	7.55	-1.54	1.83	1.02	13.9
sd:	1.32	0.28	1.99	0.375	230

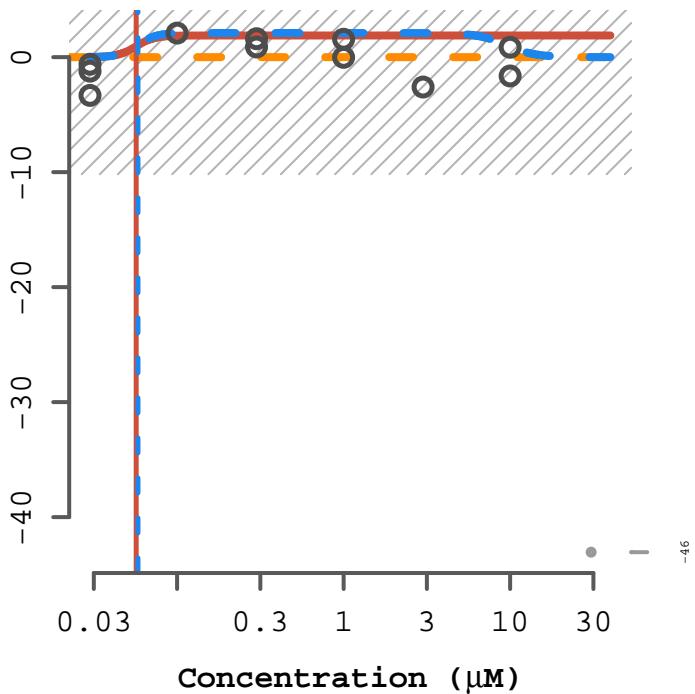
	CNST	HILL	GNLS
AIC:	143.92	136.39	136.92
PROB:	0.01	0.56	0.43
RMSE:	25.75	27.1	25.03

MAX_MEAN: 9.29 MAX_MED: 8.5 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 13 ACTP: 0.99

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 5alpha-Dihydrotestosterone

CHID: 22364 CASRN: 521-18-6

SPID(S): TP0001413E06

M4ID: 30228325 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.88	-1.25	8
sd: 0.565	0.332	10.1

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.1	-1.24	8	0.976	5.05
sd: 0.626	0.332	10.1	0.688	127

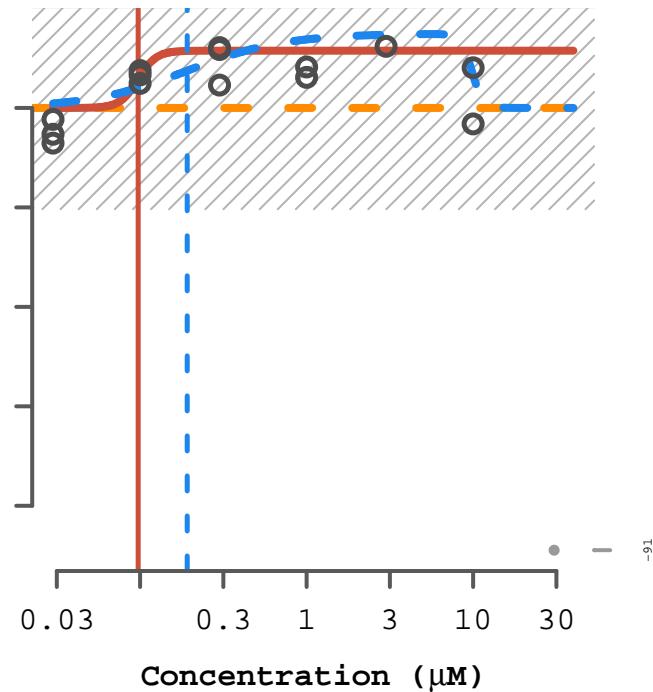
CNST	HILL	GNLS
AIC: 115.06	113.4	116.4
PROB: 0.26	0.6	0.13
RMSE: 10.82	11.14	10.71

MAX_MEAN: 2.62 MAX_MED: 2.59 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 13 ACTP: 0.74

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Propargite

CHID: 24276 CASRN: 2312-35-8

SPID(S): TP0001412C03

M4ID: 30228068 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	5.76	-1.01	8
sd:	1.16	0.115	64.8

GAIN-LOSS MODEL (in blue):

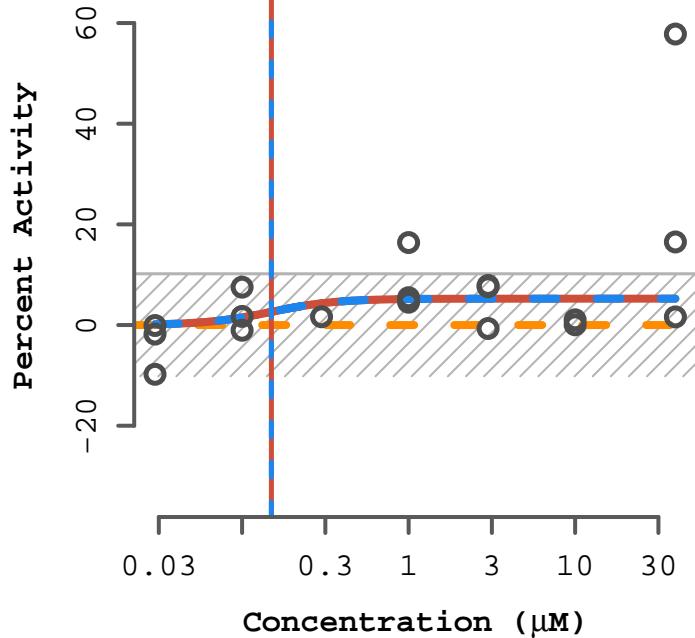
	tp	ga	gw	la	lw
val:	7.48	-0.717	1.48	0.992	12.9
sd:	3.1	0.589	1.66	0.329	510

	CNST	HILL	GNLS
AIC:	147.55	137.96	140.5
PROB:	0.01	0.78	0.22
RMSE:	21.92	22.59	21.33

MAX_MEAN: 8.47 MAX_MED: 9.09 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 13 ACTP: 0.99

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 4-Chlorobenzotrifluoride
CHID: 27593 CASRN: 5216-25-1
SPID(S): TP0001414F06
M4ID: 30228272

HILL MODEL (in red):

	tp	ga	gw
val:	5.24	-0.824	2.22
sd:	2.43	1.17	4.21

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	5.24	-0.824	2.22	2.48	10.9
sd:	2.43	1.18	4.21	7460	92800

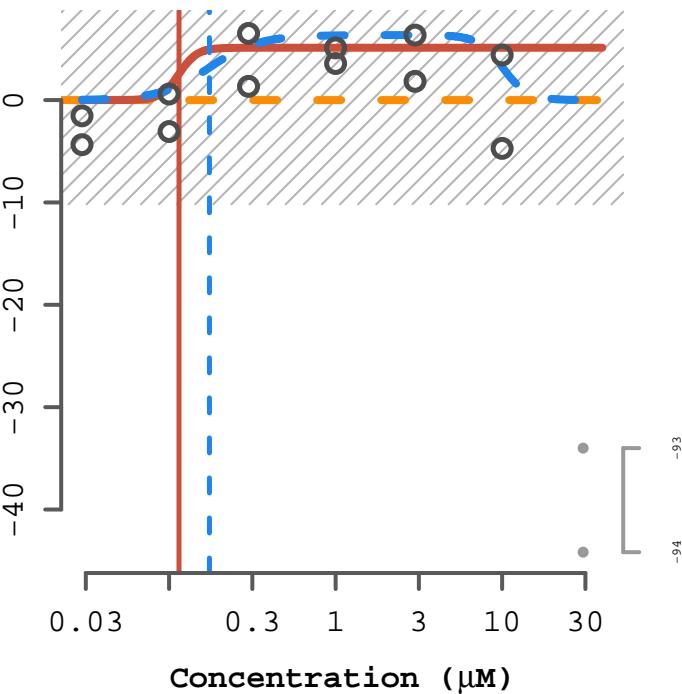
	CNST	HILL	GNLS
AIC:	137.94	136.67	140.67
PROB:	0.32	0.6	0.08
RMSE:	15.31	13.49	13.49

MAX_MEAN: 25.3 MAX_MED: 16.5 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 13 ACTP: 0.68

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: UK-416244

CHID: 47290 CASRN: 402910-27-4

SPID(S): TP0001414C09

M4ID: 30228192 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	5.11	-0.94	8
sd:	1.65	1.11	147

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	6.35	-0.758	2.94	1	5.83
sd:	2.49	0.463	4.05	0.185	136

CNST

AIC: 164.82

PROB: 0.42

RMSE: 30.98

HILL

164.67

0.45

32.34

GNLS

167.07

0.13

30.67

MAX_MEAN: 7.51

MAX_MED: 6.52

BMAD: 3.4

COFF: 10.2

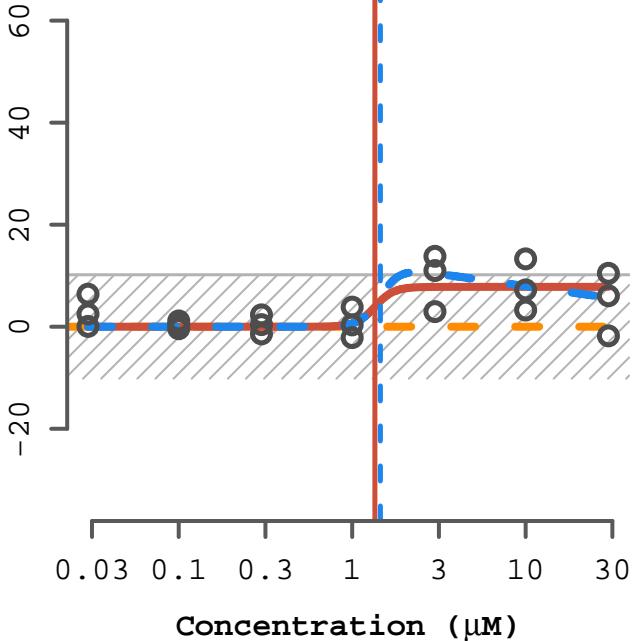
HIT-CALL: 0

FITC: 13

ACTP: 0.58

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EPAPLT0170D03

M4ID: 30227969

HILL MODEL (in red):

	tp	ga	gw
val:	7.81	0.131	8
sd:	1.56	0.252	13.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	16.6	0.163	7.89	0.933	0.509
sd:	29.5	0.464	21.7	3.19	0.936

CNST

AIC: 136.86

PROB: 0

RMSE: 6.12

HILL

123.62

0.76

3.76

GNLS

125.98

0.24

3.6

MAX_MEAN: 9.27

MAX_MED: 11

BMAD: 3.4

COFF: 10.2

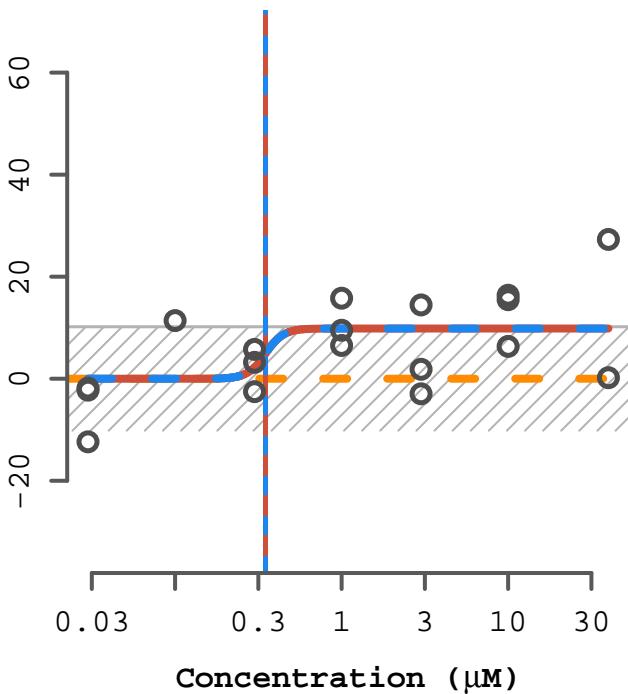
HIT-CALL: 0

FITC: 16

ACTP: 1

FLAGS: 12

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1,2-Dinitrobenzene
CHID: 24066 CASRN: 528-29-0
SPID(S): TP0001411B09
M4ID: 30228172

HILL MODEL (in red):

tp	ga	gw
val: 9.84	-0.457	7.99
sd: 2.55	1.39	169

GAIN-LOSS MODEL (in blue):

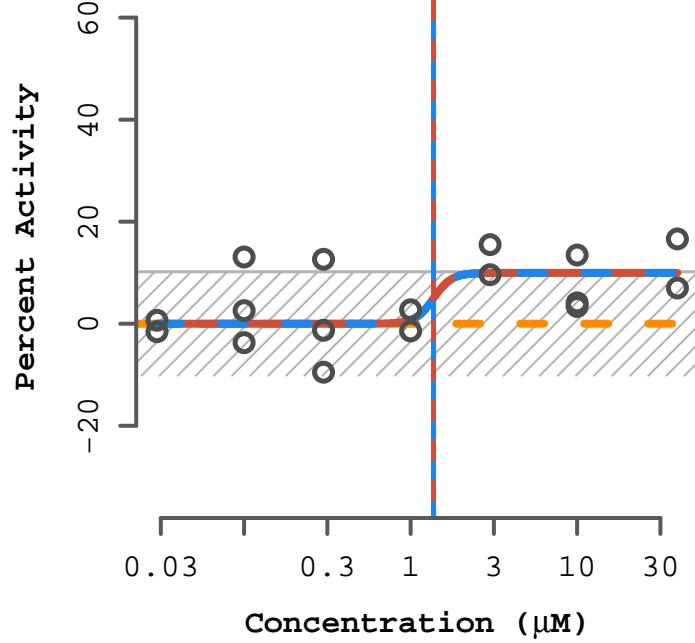
tp	ga	gw	la	lw
val: 9.84	-0.457	7.99	2.21	10.7
sd: 2.55	1.41	171	1300	23100

CNST	HILL	GNLS
AIC: 140.62	134.55	138.55
PROB: 0.04	0.84	0.11
RMSE: 11.15	7.84	7.84

MAX_MEAN: 13.8 MAX_MED: 15.5 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 20 ACTP: 0.96

FLAGS: 8; 12



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Isoxaben

CHID: 24159 CASRN: 82558-50-7

SPID(S): TP0001413E12

M4ID: 30227976

HILL MODEL (in red):

	tp	ga	gw
val:	9.96	0.138	8
sd:	2.28	0.311	15.3

GAIN-LOSS MODEL (in blue):

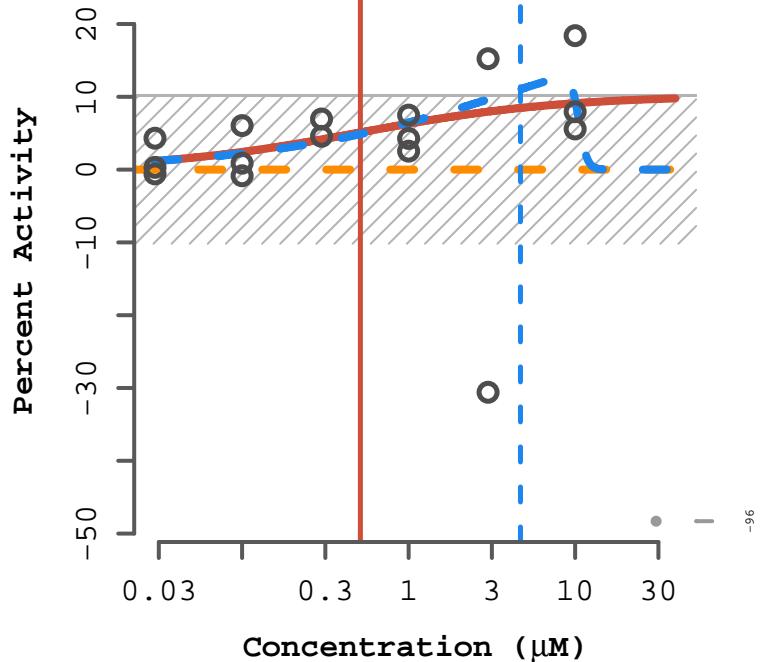
	tp	ga	gw	la	lw
val:	9.96	0.138	8	3.6	3.47
sd:	2.28	0.311	15.3	1100	1920

	CNST	HILL	GNLS
AIC:	125.72	118.11	122.11
PROB:	0.02	0.86	0.12
RMSE:	8.83	6.08	6.08

MAX_MEAN: 12.6 MAX_MED: 12.6 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 20 ACTP: 0.98

FLAGS: 8; 12



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Chlorpromazine hydrochloride
 CHID: 24827 CASRN: 69-09-0
 SPID(S): TP0001414F05
 M4ID: 30228248 BRK

HILL MODEL (in red):

tp	ga	gw
val: 10.2	-0.29	0.713
sd: 6.74	1.1	0.764

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 22.1	0.672	0.569	1.02	18
sd: 54.7	2.94	0.488	0.213	176

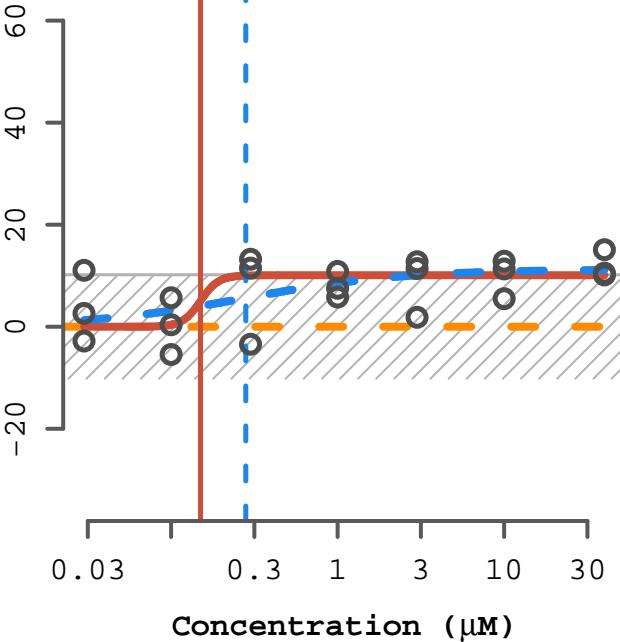
CNST	HILL	GNLS
AIC: 144.43	142.64	145.47
PROB: 0.25	0.61	0.15
RMSE: 25.51	27.58	25.52

MAX_MEAN: 10.6 MAX_MED: 7.95 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 21 ACTP: 0.75

FLAGS: 12; 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Chlorpyrifos-methyl
CHID: 32352 CASRN: 5598-13-0
SPID(S): TP0001412E12
M4ID: 30227990

HILL MODEL (in red):

	tp	ga	gw
val:	10.1	-0.823	8
sd:	1.15	0.464	18.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	11.2	-0.551	0.914	2.58	7.52
sd:	2.72	0.516	0.964	713	5470

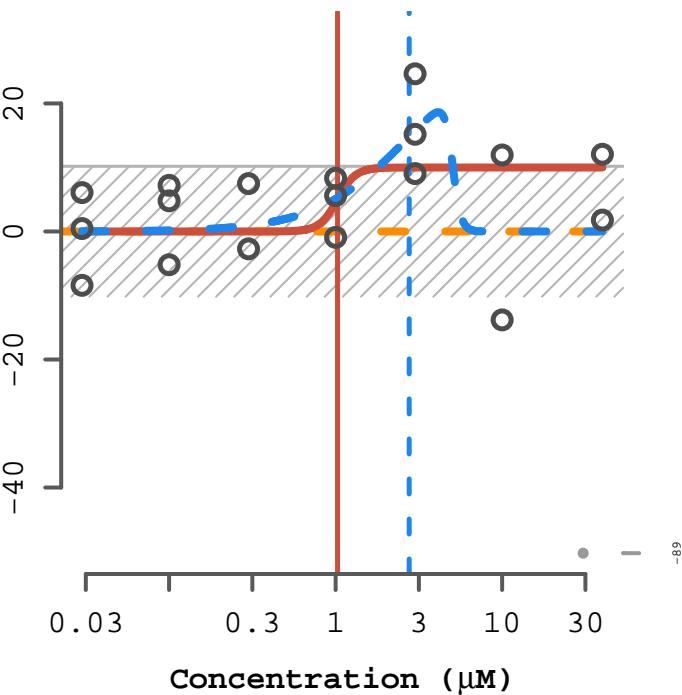
	CNST	HILL	GNLS
AIC:	158.53	135.22	140.2
PROB:	0	0.92	0.08
RMSE:	9.23	5.12	4.95

MAX_MEAN: 11.9 MAX_MED: 11.5 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 8; 12

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Zamifenacin

CHID: 47257 CASRN: 127308-82-1

SPID(S): TP0001414E10

M4ID: 30228180 BRK

HILL MODEL (in red):

tp	ga	gw
val: 9.99	0.0116	8
sd: 3.41	0.114	43.9

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 29.6	0.442	1.54	0.702	17.6
sd: 72.9	1.44	2.62	9.59	744

CNST

AIC: 159.3

PROB: 0.38

RMSE: 22.69

HILL

159.02

0.43

24.17

GNLS

160.67

0.19

21.67

MAX_MEAN: 16.3

MAX_MED: 15.2

BMAD: 3.4

COFF: 10.2

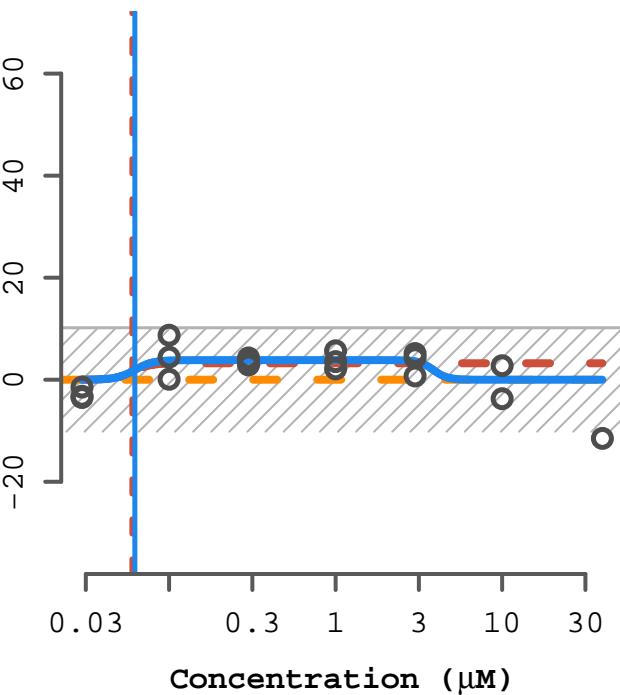
HIT-CALL: 0

FITC: 21

ACTP: 0.62

FLAGS: 12; 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Azobenzene

CHID: 20123 CASRN: 103-33-3

SPID(S): TP0001411G08

M4ID: 30228238

HILL MODEL (in red):

tp	ga	gw
val: 3.23	-1.22	8
sd: 0.788	0.328	9.94

GAIN-LOSS MODEL (in blue):

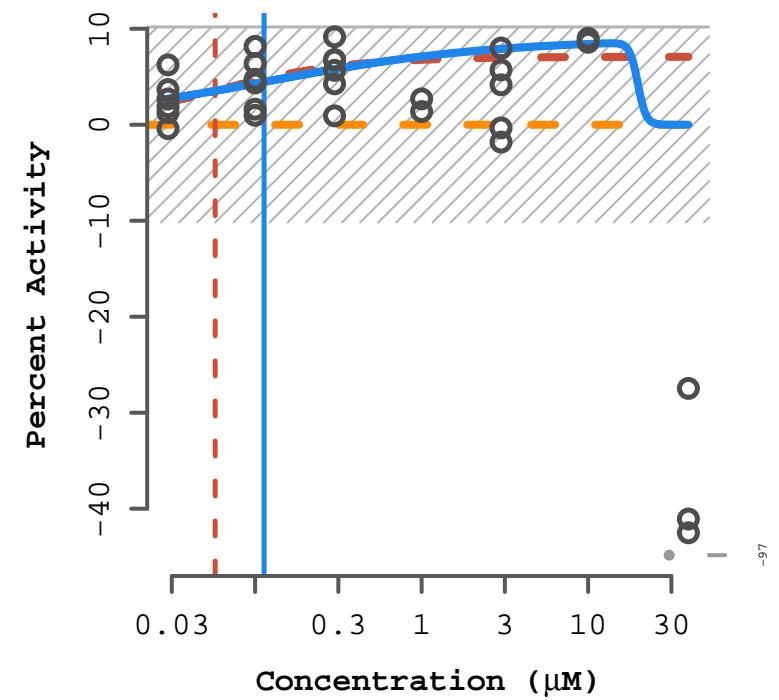
tp	ga	gw	la	lw
val: 3.84	-1.21	8	0.587	10.4
sd: 0.896	0.337	10.1	2.16	204

CNST	HILL	GNLS
AIC: 110.61	106.73	106.21
PROB: 0.06	0.41	0.53
RMSE: 4.77	4.42	3.62

MAX_MEAN: 4.42 MAX_MED: 4.44 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 24 ACTP: 0.94

FLAGS:



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Elzasonan

CHID: 47277 CASRN: 361343-19-3

SPID(S): TP0001414B11

M4ID: 30228186 BRK

HILL MODEL (in red):

tp	ga	gw
val: 7.08	-1.24	1.07
sd: 1.65	0.406	0.961

GAIN-LOSS MODEL (in blue):

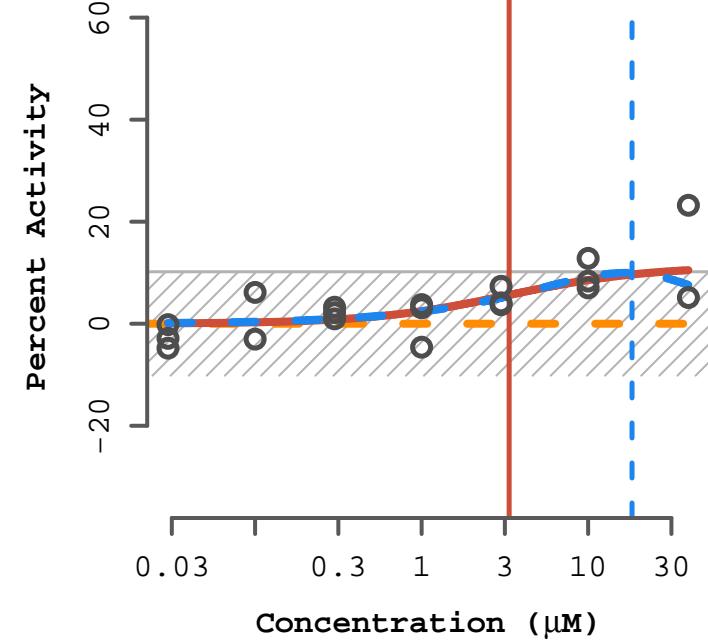
tp	ga	gw	la	lw
val: 8.92	-0.946	0.627	1.3	17.5
sd: 5.31	1.06	1.05	4.07	237

CNST	HILL	GNLS
AIC: 307.68	293.38	291.11
PROB: 0	0.24	0.76
RMSE: 20.1	21.33	19.29

MAX_MEAN: 10.2 MAX_MED: 10.9 BMAD: 3.4

COFF: 10.2 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 12; 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Daidzein

CHID: 22310 CASRN: 486-66-8

SPID(S): TP0001414E07

M4ID: 30228280

HILL MODEL (in red):

	tp	ga	gw
val:	11.3	0.526	1.05
sd:	7.29	0.643	0.821

GAIN-LOSS MODEL (in blue):

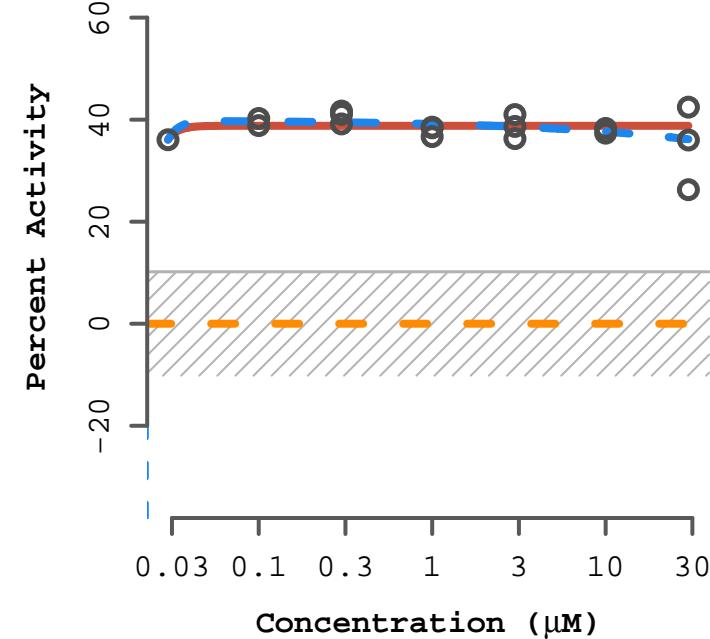
	tp	ga	gw	la	lw
val:	27.8	1.26	0.812	1.51	1.61
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	130.15	115.77	119.22
PROB:	0	0.85	0.15
RMSE:	7.52	4.33	4.66

MAX_MEAN: 14.2 MAX_MED: 14.2 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 7; 17; 11



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Anthracene

CHID: 23878 CASRN: 120-12-7

SPID(S): EPAPLT0167C05

M4ID: 30227929

HILL MODEL (in red):

	tp	ga	gw
val:	38.8	-1.66	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	39.9	-1.65	7.89	3.48	0.492
sd:	1.6	0.226	14.3	2	0.534

CNST

AIC: 191.34

PROB: 0

RMSE: 38.22

HILL

90.9

0.62

3.53

GNLS

91.87

0.38

3.11

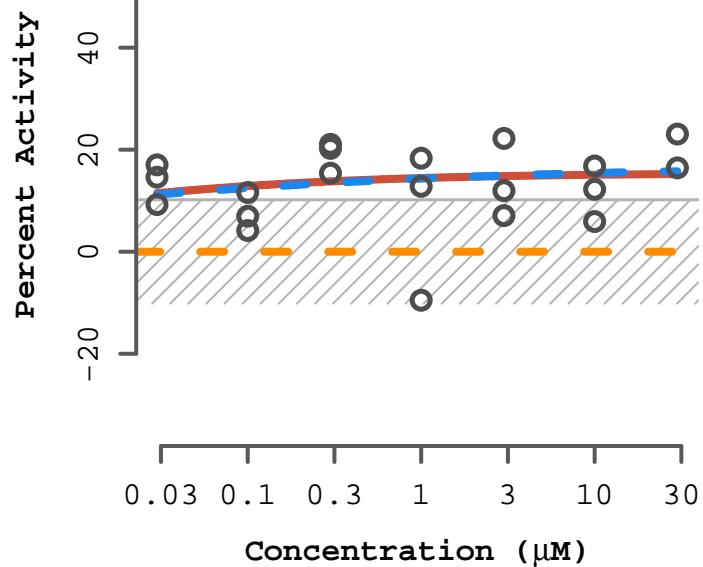
MAX_MEAN: 40.6

MAX_MED: 41

BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18; 17



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Pregnenolone

CHID: 36541 CASRN: 145-13-1

SPID(S): EPAPLT0154B08

M4ID: 30227861

HILL MODEL (in red):

	tp	ga	gw
val:	15.4	-2.52	0.46
sd:	7.92	2.17	1.81

GAIN-LOSS MODEL (in blue):

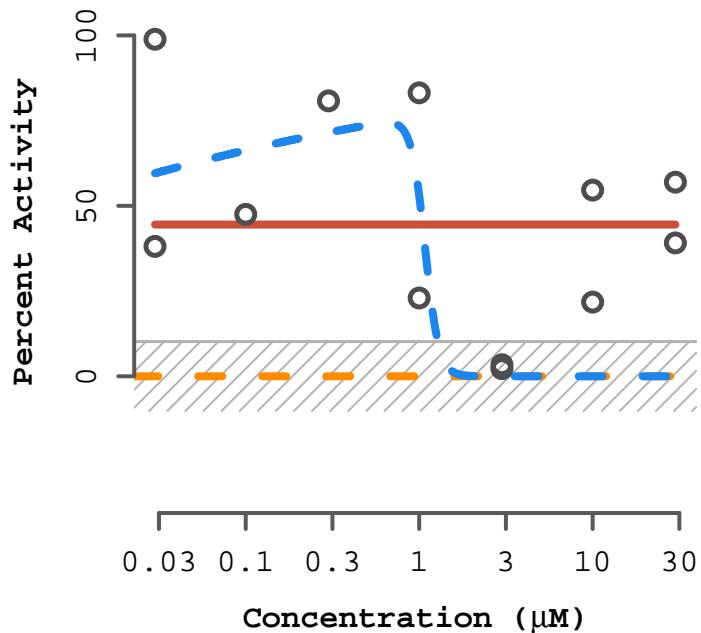
	tp	ga	gw	la	lw
val:	16.6	-2.52	0.318	3.48	9.84
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	170.54	143.16	147.16
PROB:	0	0.88	0.12
RMSE:	14.88	7.51	7.5

MAX_MEAN: 19.8 MAX_MED: 20.3 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18; 17



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,6-Diaminopyridine
 CHID: 40127 CASRN: 141-86-6
 SPID(S): EPAPLT0154B02
 M4ID: 30227855

HILL MODEL (in red):

tp	ga	gw
val: 44.5	-2.52	6.17
sd: 9.17	180	1110

GAIN-LOSS MODEL (in blue):

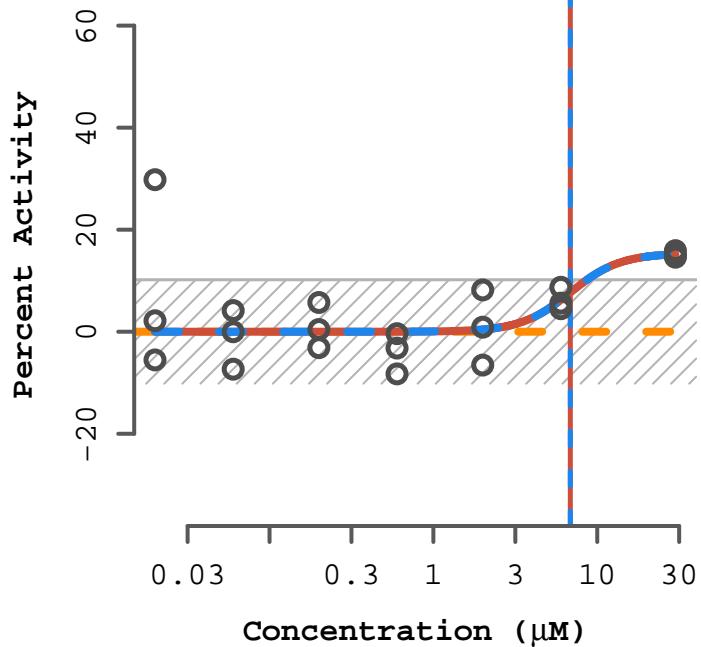
tp	ga	gw	la	lw
val: 89.6	-2.51	0.3	0.033	10.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 133.58	124.85	131.01
PROB: 0.01	0.94	0.04
RMSE: 54.55	29.67	32.28

MAX_MEAN: 80.8 MAX_MED: 80.8 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 40 ACTP: 0.99

FLAGS: 10; 18; 17



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: FD&C Blue No. 1

CHID: 20189 CASRN: 3844-45-9

SPID(S): TP0001413A05

M4ID: 30228247

HILL MODEL (in red):

	tp	ga	gw
val:	15.4	0.836	2.87
sd:	2.83	0.167	4.99

GAIN-LOSS MODEL (in blue):

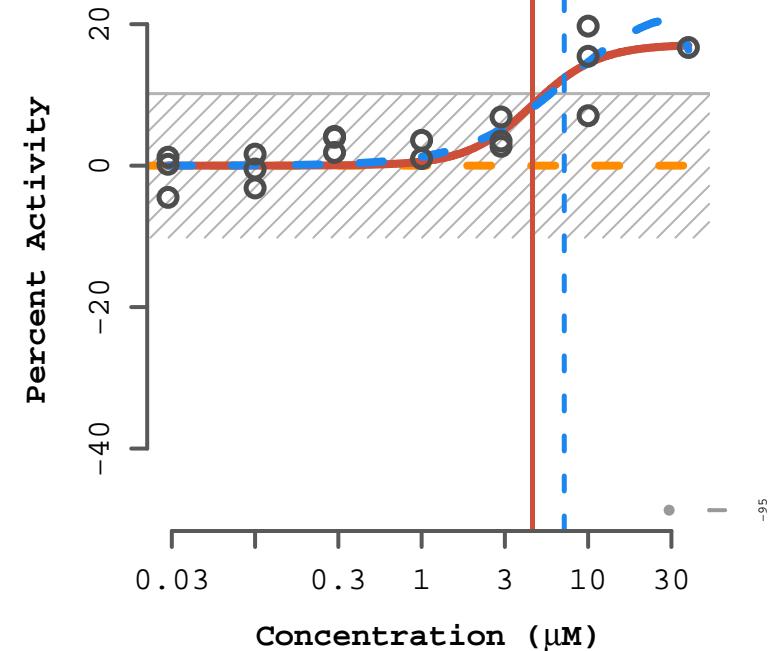
	tp	ga	gw	la	lw
val:	15.4	0.836	2.87	3.42	4.16
sd:	2.83	0.167	4.99	46500	99600

	CNST	HILL	GNLS
AIC:	155.72	141.6	145.6
PROB:	0	0.88	0.12
RMSE:	9.87	7.67	7.67

MAX_MEAN: 15.2 MAX_MED: 15 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7; 17



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Reserpine

CHID: 21237 CASRN: 50-55-5

SPID(S): TP0001413C12

M4ID: 30228351 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	17.1	0.666	2.19
sd:	3.18	0.159	1.97

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	23.7	0.857	1.46	1.66	8.38
sd:	16.9	0.47	1.09	0.141	24.3

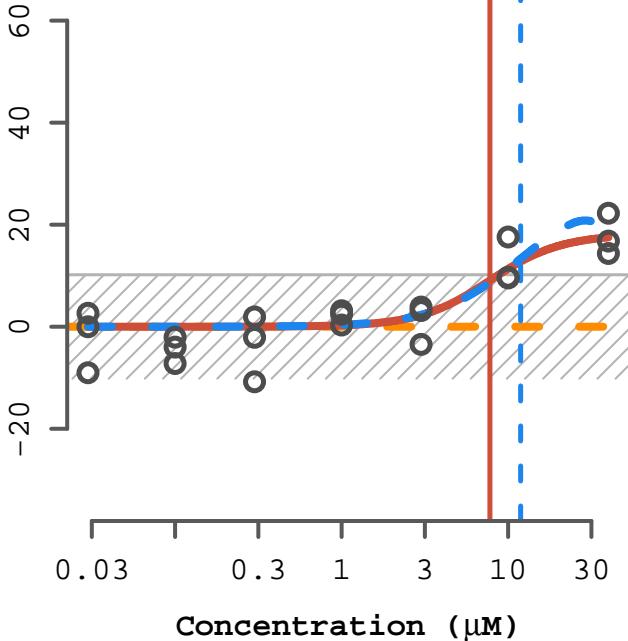
CNST	HILL	GNLS
AIC: 151.11	134.58	137.9
PROB: 0	0.84	0.16
RMSE: 23.06	25.83	25.69

MAX_MEAN: 14.1 MAX_MED: 15.5 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7; 17; 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Phenolphthalin
CHID: 22439 CASRN: 81-90-3
SPID(S): TP0001411C08
M4ID: 30228226

HILL MODEL (in red):

	tp	ga	gw
val:	18.1	0.89	2.04
sd:	3.22	0.143	1.31

GAIN-LOSS MODEL (in blue):

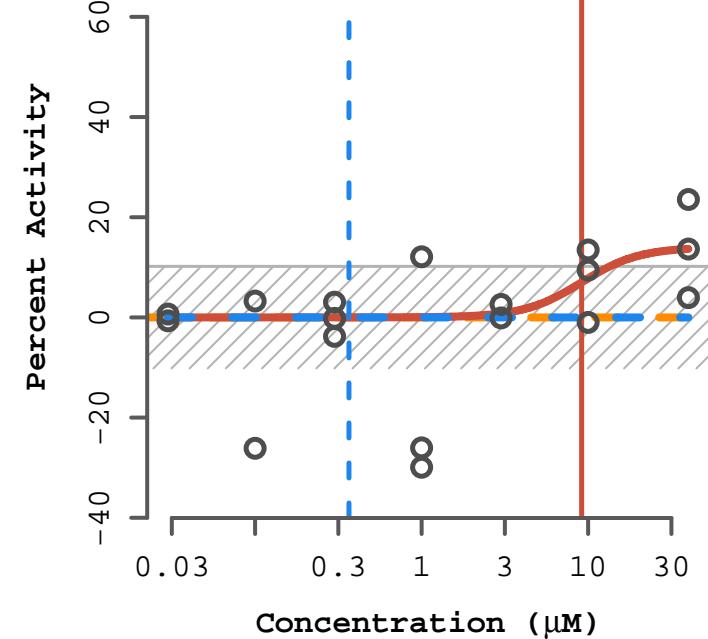
	tp	ga	gw	la	lw
val:	26.7	1.07	1.71	1.68	5.96
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	155.28	130.19	134.13
PROB:	0	0.88	0.12
RMSE:	9.3	4.43	4.43

MAX_MEAN: 17.8 MAX_MED: 16.8 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7; 17



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Diclosulam

CHID: 34528 CASRN: 145701-21-9

SPID(S): TP0001412E08

M4ID: 30228062

HILL MODEL (in red):

tp	ga	gw
val: 14	0.961	2.51
sd: 6.68	0.313	4.7

GAIN-LOSS MODEL (in blue):

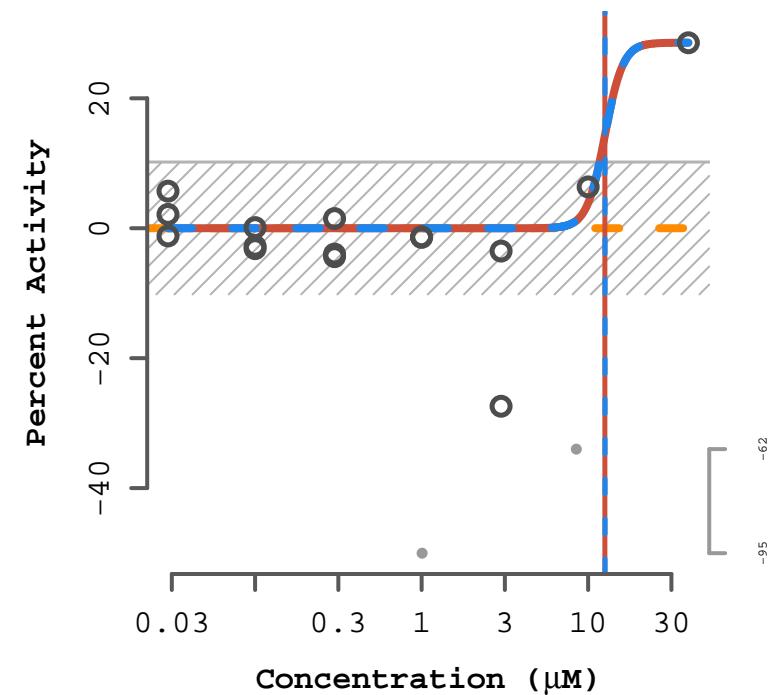
tp	ga	gw	la	lw
val: 1.02e-07	-0.436	2.11	-0.179	11.3
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 147.4	146.82	157.4
PROB: 0.43	0.57	0
RMSE: 13.89	12.36	13.89

MAX_MEAN: 13.7 MAX_MED: 13.7 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 41 ACTP: 0.57

FLAGS: 7; 17; 16; 11; 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: CP-122721

CHID: 47251 CASRN: 145742-28-5

SPID(S): TP0001414E08

M4ID: 30228179 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	28.6	1.1	8
sd:	5.75	1.24	98.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	28.6	1.1	7.93	2.42	3.05
sd:	148	1.29	96.9	386	1430

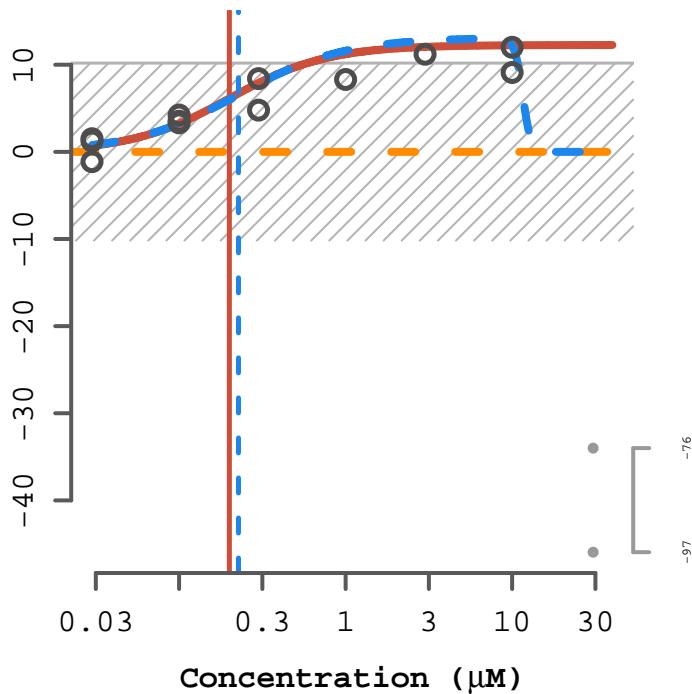
	CNST	HILL	GNLS
AIC:	153.87	153.13	157.13
PROB:	0.38	0.55	0.07
RMSE:	29.29	28.93	28.93

MAX_MEAN: 28.6 MAX_MED: 28.6 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 41 ACTP: 0.62

FLAGS: 7; 17; 16; 11; 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Enadoline

CHID: 47258 CASRN: 124378-77-4

SPID(S): TP0001413C11

M4ID: 30228181 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	12.3	-0.698	1.47
sd:	1.62	0.187	0.656

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	13.1	-0.643	1.37	1.06	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	155.64	143.52	144.75
PROB:	0	0.65	0.35
RMSE:	31.15	34.19	30.02

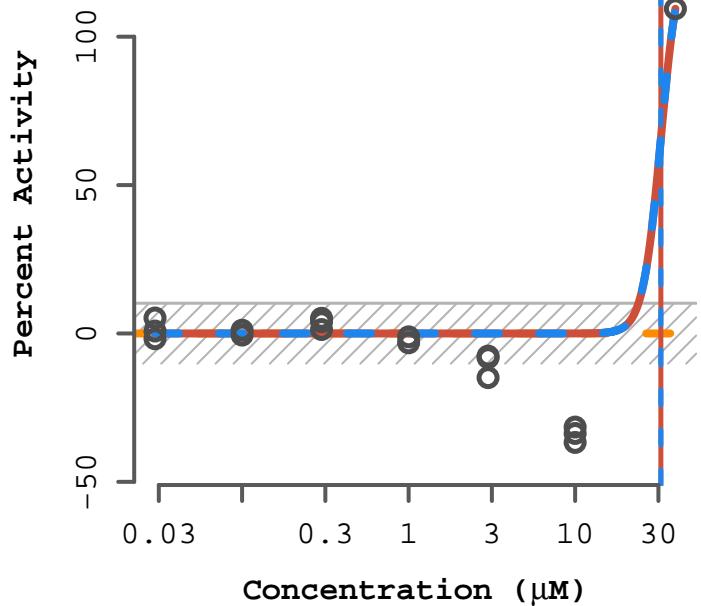
MAX_MEAN: 12.7

MAX_MED: 14.1

BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 17; 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane
CHID: 22325 CASRN: 2971-36-0
SPID(S): TP0001411C04
M4ID: 30228025

HILL MODEL (in red):

tp	ga	gw
val: 131	1.51	8
sd: 115	0.163	15.6

GAIN-LOSS MODEL (in blue):

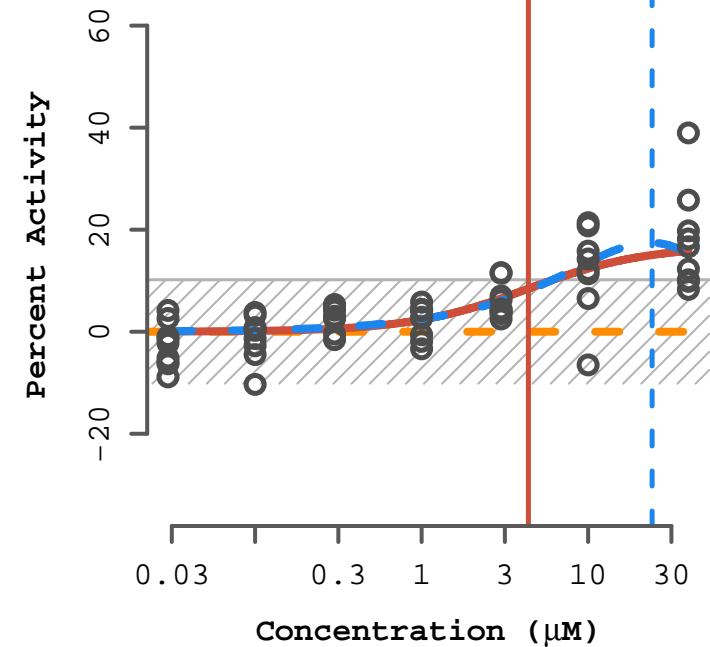
tp	ga	gw	la	lw
val: 131	1.51	8	2.68	12.6
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 155.06	144.45	148.45
PROB: 0	0.88	0.12
RMSE: 30.56	15.17	15.17

MAX_MEAN: 109 MAX_MED: 109 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 6-Thioguanine

CHID: 23652 CASRN: 154-42-7

SPID(S): TP0001414C03

M4ID: 30228225

HILL MODEL (in red):

	tp	ga	gw
val:	16.9	0.641	1.23
sd:	3.03	0.192	0.527

GAIN-LOSS MODEL (in blue):

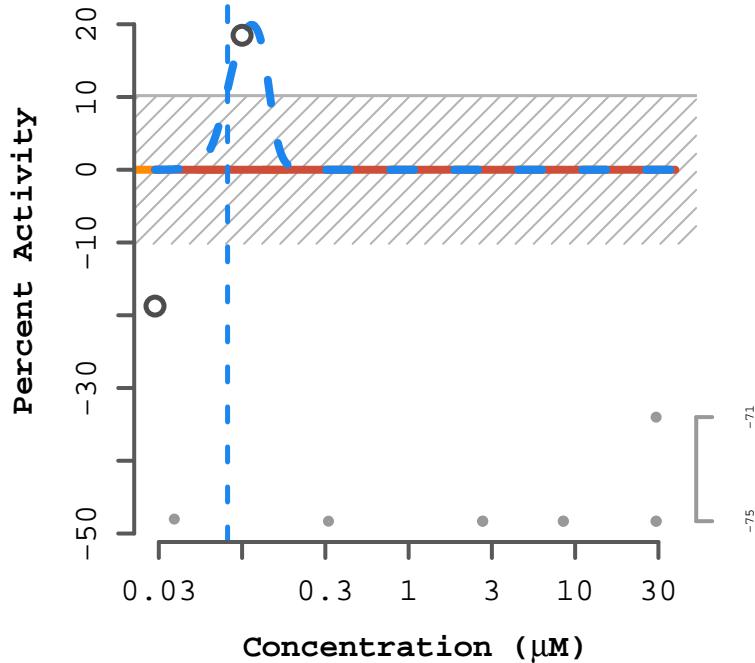
	tp	ga	gw	la	lw
val:	46.8	1.38	0.907	1.63	1.88
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	450.33	382.84	385.79
PROB:	0	0.81	0.19
RMSE:	10.19	5.72	5.77

MAX_MEAN: 17.8 MAX_MED: 16.7 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Abamectin

CHID: 23892 CASRN: 71751-41-2

SPID(S): TP0001414B08

M4ID: 30228356 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	18.3	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

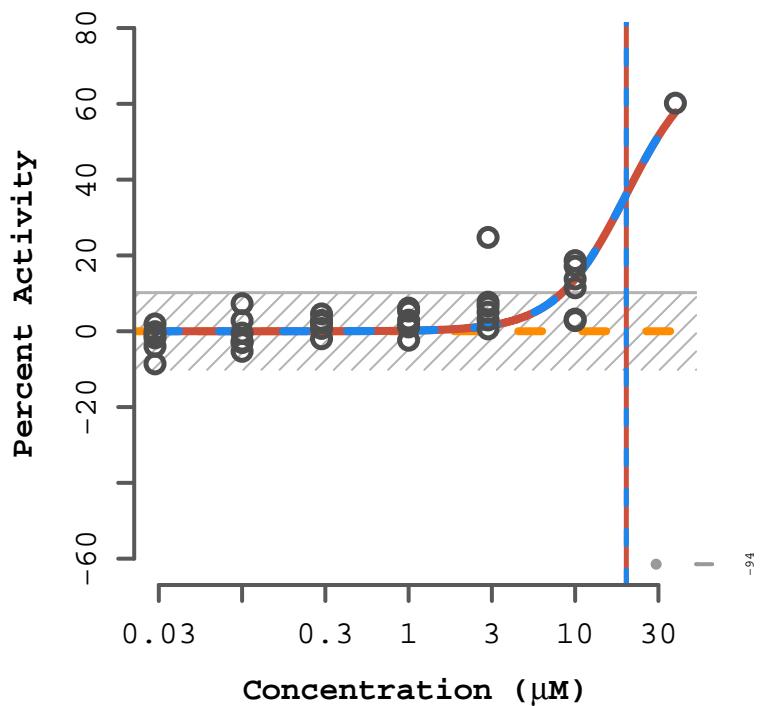
	tp	ga	gw	la	lw
val:	22.1	-1.09	7.99	-0.837	13.4
sd:	295	3.68	85.4	7.89	367

	CNST	HILL	GNLS
AIC:	6701.69	134.35	138.26
PROB:	0	0.88	0.12
RMSE:	67.74	67.74	67.51

MAX_MEAN: 18.5 MAX_MED: 18.5 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 17; 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Ketoconazole

CHID: 29879 CASRN: 65277-42-1

SPID(S): TP0001413H04

M4ID: 30228320 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	72.2	1.31	2.04
sd:	18.7	0.165	0.807

GAIN-LOSS MODEL (in blue):

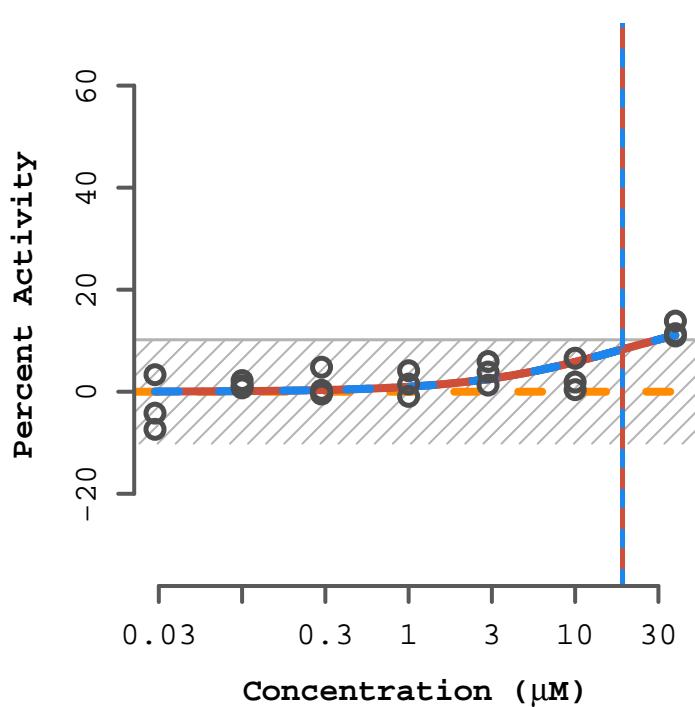
	tp	ga	gw	la	lw
val:	72.2	1.31	2.04	2.36	18
sd:	18.7	0.165	0.804	58200	875000

	CNST	HILL	GNLS
AIC:	292.16	267.89	271.89
PROB:	0	0.88	0.12
RMSE:	19.51	25.22	25.21

MAX_MEAN: 11.2 MAX_MED: 12.6 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 17; 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Flumetsulam

CHID: 32615 CASRN: 98967-40-9

SPID(S): TP0001412C07

M4ID: 30228069

HILL MODEL (in red):

	tp	ga	gw
val:	16.6	1.28	0.937
sd:	6.2	0.395	0.416

GAIN-LOSS MODEL (in blue):

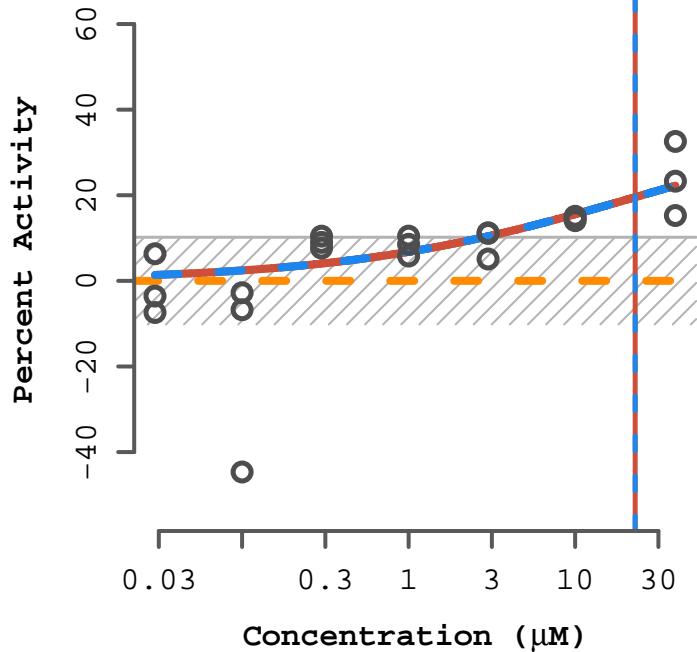
	tp	ga	gw	la	lw
val:	16.6	1.28	0.937	3.45	4.12
sd:	6.2	0.395	0.416	895	2000

	CNST	HILL	GNLS
AIC:	133.84	114.95	118.95
PROB:	0	0.88	0.12
RMSE:	5.66	3.03	3.03

MAX_MEAN: 12.1 MAX_MED: 11.4 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 17; 11



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): TP0001412F02

M4ID: 30228006

HILL MODEL (in red):

	tp	ga	gw
val:	39.1	1.36	0.499
sd:	44.1	1.9	0.276

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	39.1	1.36	0.499	3.57	4.78
sd:	44.1	1.9	0.276	12700	30900

CNST

AIC: 177.28

PROB: 0

RMSE: 16

HILL

153.17

0.88

11.42

GNLS

157.17

0.12

11.42

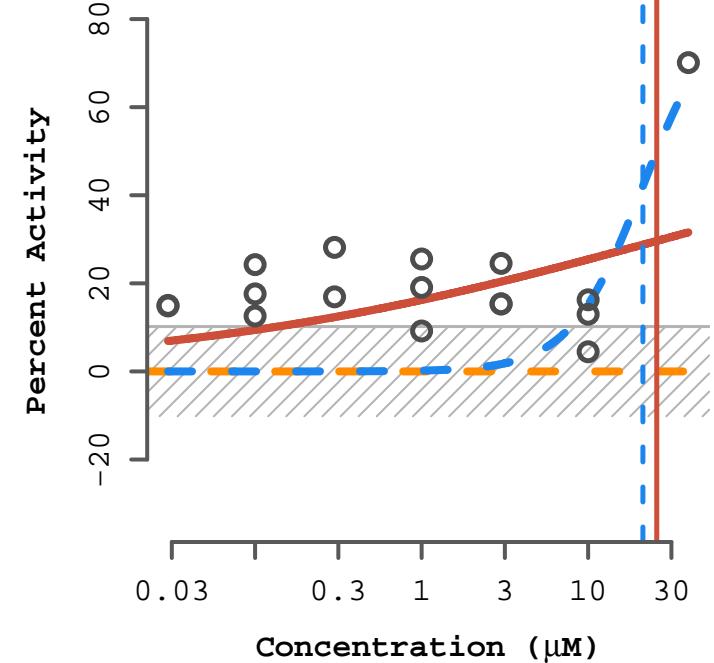
MAX_MEAN: 23.7

MAX_MED: 23.3

BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Chlorpyrifos oxon
CHID: 38666 CASRN: 5598-15-2
SPID(S): TP0001411D01
M4ID: 30228051

HILL MODEL (in red):

	tp	ga	gw
val:	59.3	1.41	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

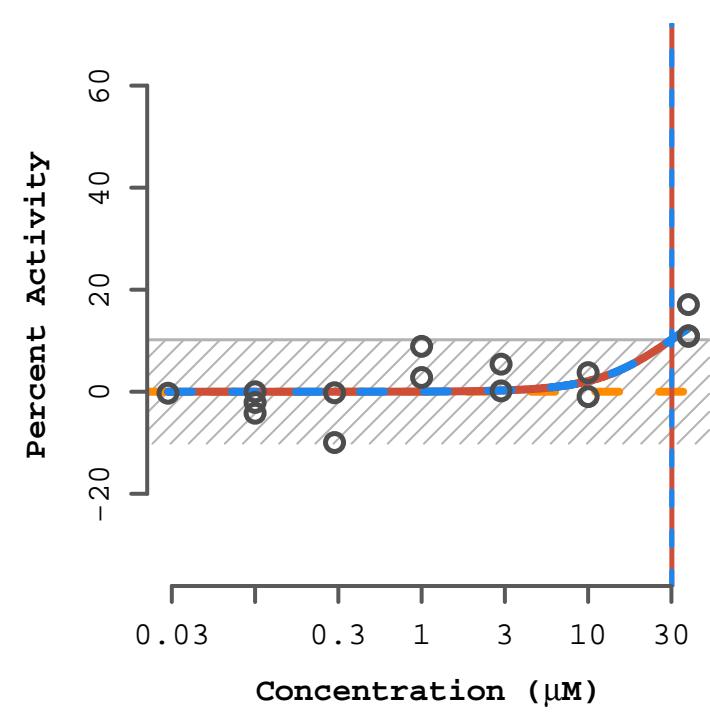
	tp	ga	gw	la	lw
val:	84.1	1.33	1.99	3.59	17.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	158.57	143.47	158.69
PROB:	0	1	0
RMSE:	24.41	13.45	16.63

MAX_MEAN: 70.1 MAX_MED: 70.1 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: CI-1029

CHID: 47262 CASRN: 207736-05-8

SPID(S): TP0001414E09

M4ID: 30228182

HILL MODEL (in red):

	tp	ga	gw
val:	20.5	1.5	1.88
sd:	45.3	1.13	3.76

GAIN-LOSS MODEL (in blue):

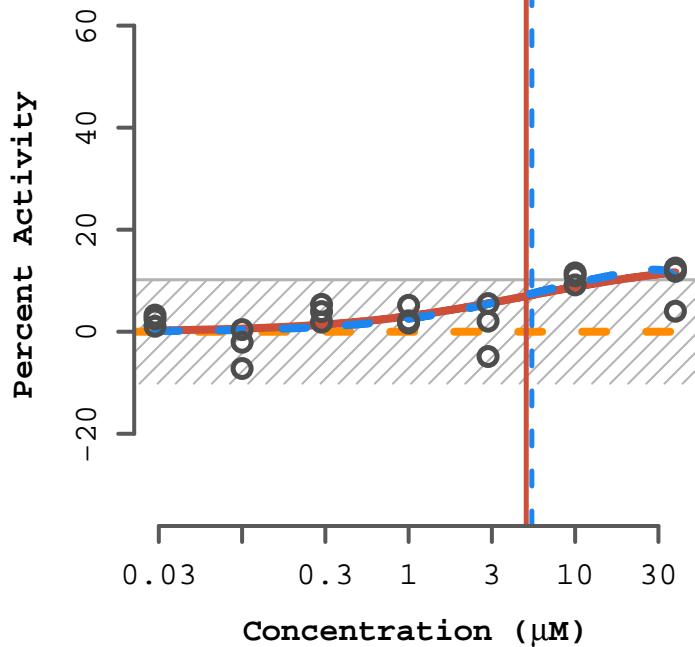
	tp	ga	gw	la	lw
val:	20.5	1.5	1.88	3.3	7.38
sd:	50.3	1.25	4.05	207000	853000

	CNST	HILL	GNLS
AIC:	103.92	93.53	97.53
PROB:	0	0.88	0.12
RMSE:	7.23	4.26	4.26

MAX_MEAN: 13 MAX_MED: 11 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 17; 11



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SB281832

CHID: 47324 CASRN: 219790-72-4

SPID(S): TP0001414D09

M4ID: 30228199

HILL MODEL (in red):

	tp	ga	gw
val:	14	0.706	0.783
sd:	5.49	0.555	0.527

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	15	0.74	0.929	1.69	7.86
sd:	6.78	0.454	0.501	0.895	80.1

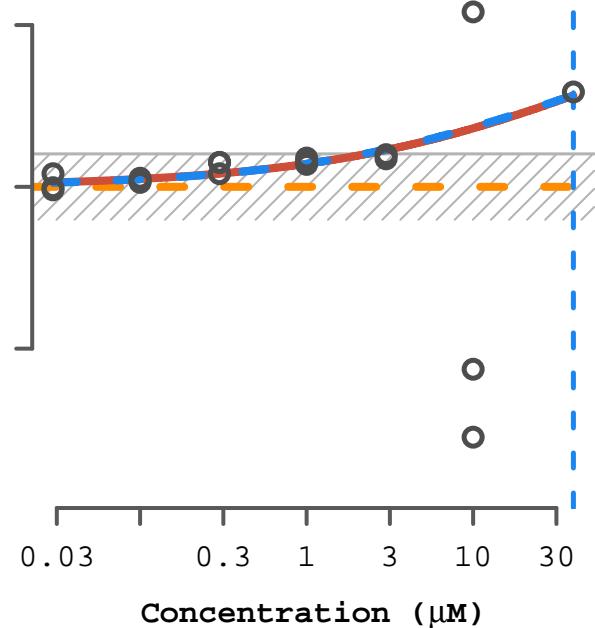
	CNST	HILL	GNLS
AIC:	141.21	121.4	124.74
PROB:	0	0.84	0.16
RMSE:	6.42	3.81	3.71

MAX_MEAN: 10.6 MAX_MED: 11.8 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 11

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: MK-274

CHID: 47328 CASRN: NOCAS_47328

SPID(S): TP0001413C05

M4ID: 30228200

HILL MODEL (in red):

	tp	ga	gw
val:	64.9	1.83	0.497
sd:	48.1	1.16	0.133

GAIN-LOSS MODEL (in blue):

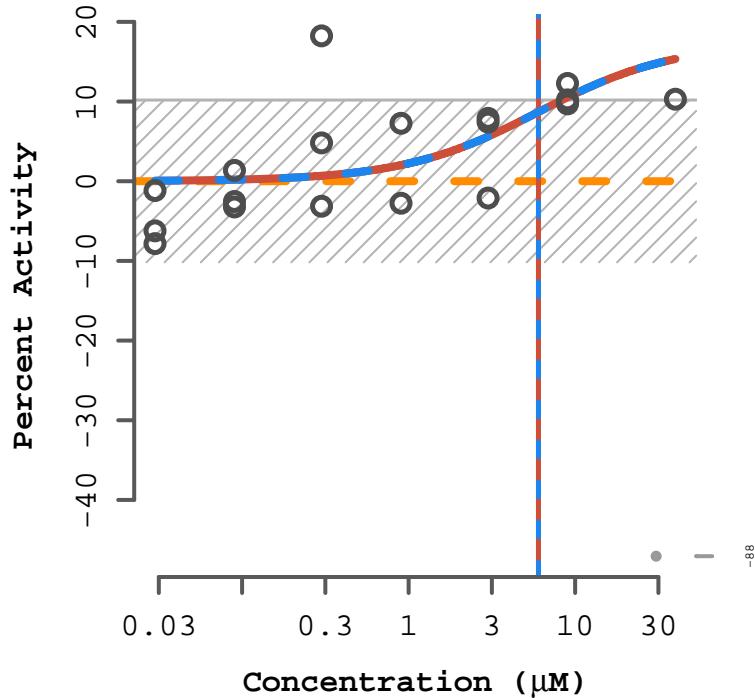
	tp	ga	gw	la	lw
val:	56.6	1.6	0.526	2.39	10.7
sd:	41.4	1.13	0.158	1370	18700

CNST	HILL	GNLS
AIC: 173.66	164.66	168.84
PROB: 0.01	0.88	0.11
RMSE: 26.71	29.02	29.11

MAX_MEAN: 29.3 MAX_MED: 29.3 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7; 17; 10



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: SR125047

CHID: 47342 CASRN: NOCAS_47342

SPID(S): TP0001412H10

M4ID: 30228204 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	17.4	0.78	1.07
sd:	10.7	0.617	0.913

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	17.4	0.78	1.07	3.1	9.42
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	164.47	157.21	161.21
PROB:	0.02	0.86	0.12
RMSE:	21.75	23.9	23.9

MAX_MEAN: 10.7

MAX_MED: 10.3

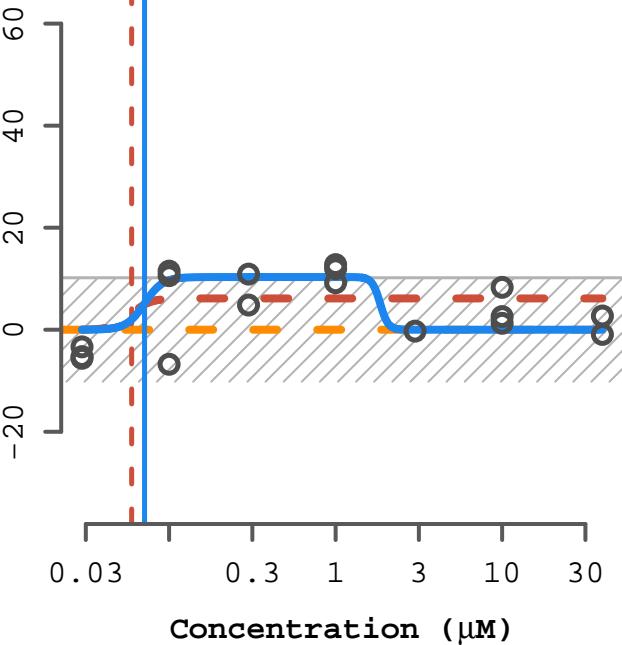
BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 42

ACTP: 0.98

FLAGS: 17; 11; 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 6-Propyl-2-thiouracil
CHID: 21209 CASRN: 51-52-5
SPID(S): TP0001412B08
M4ID: 30228229

HILL MODEL (in red):

	tp	ga	gw
val:	6.13	-1.22	8
sd:	1.72	0.33	10

GAIN-LOSS MODEL (in blue):

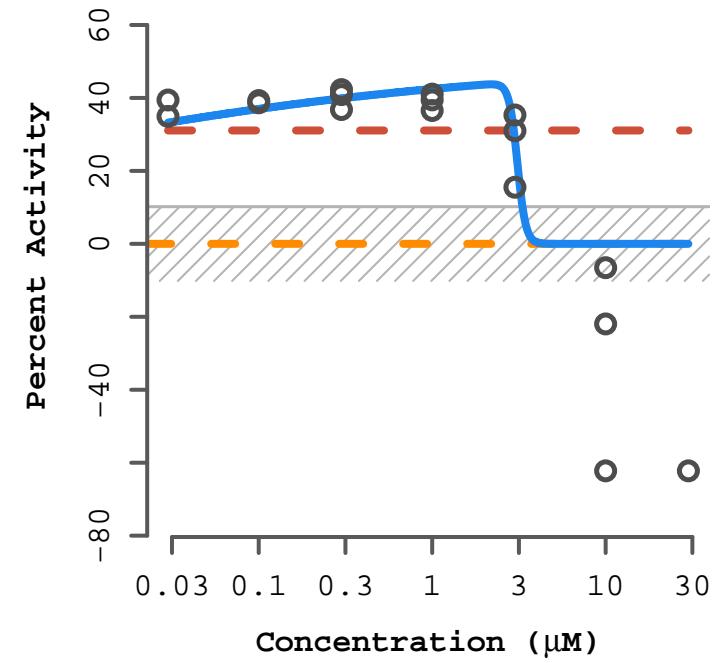
	tp	ga	gw	la	lw
val:	10.3	-1.15	8	0.267	17.9
sd:	1.58	0.227	9	2.45	184

	CNST	HILL	GNLS
AIC:	121.49	117.33	112.85
PROB:	0.01	0.1	0.89
RMSE:	7.59	5.64	5.26

MAX_MEAN: 11.3 MAX_MED: 12 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 46 ACTP: 0.99

FLAGS: 17; 16; 11



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 5-Azacytidine

CHID: 20116 CASRN: 320-67-2

SPID(S): EPAPLT0167A06

M4ID: 30227938

HILL MODEL (in red):

tp	ga	gw
val: 31.1	-2.52	5.9
sd: 5.77	158	933

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 49.8	-2.52	0.302	0.491	18
sd: NaN	NAN	NAN	NAN	NAN

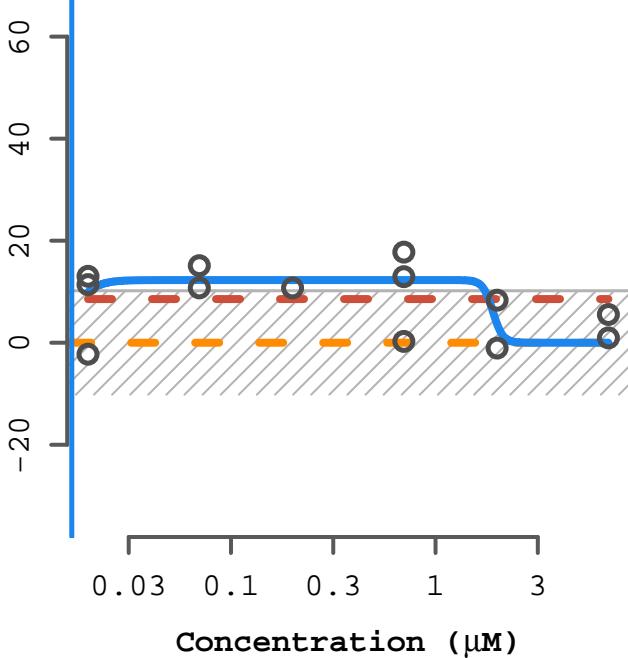
CNST	HILL	GNLS
AIC: 178.22	172.85	155.35
PROB: 0	0	1
RMSE: 39.06	36.43	22.49

MAX_MEAN: 40 MAX_MED: 40.9 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18; 17; 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Methadone hydrochloride
CHID: 20501 CASRN: 1095-90-5
SPID(S): TP0001412E10
M4ID: 30228306

HILL MODEL (in red):

	tp	ga	gw
val:	8.56	-2.66	6.4
sd:	1.99	430	2850

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	12.3	-1.78	7.84	0.28	17.9
sd:	NaN	NaN	NaN	NaN	NaN

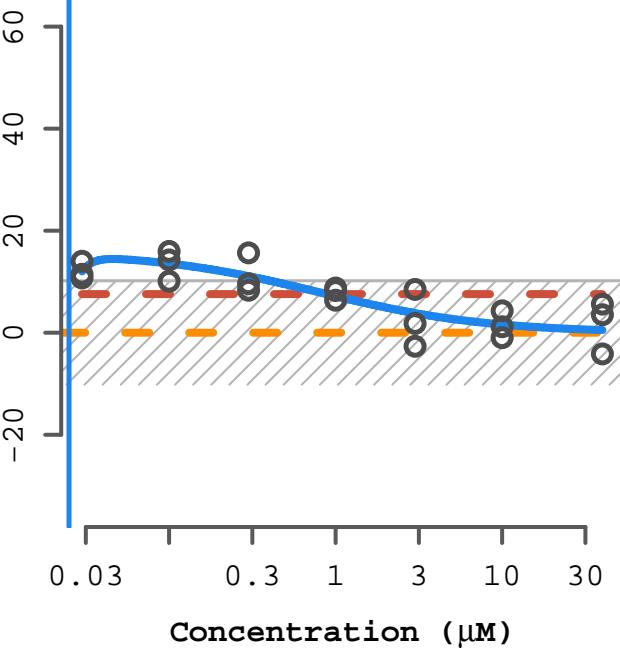
	CNST	HILL	GNLS
AIC:	101.15	94.94	94.04
PROB:	0.02	0.38	0.6
RMSE:	10.19	6.38	5.7

MAX_MEAN: 12.9 MAX_MED: 13 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 49 ACTP: 0.98

FLAGS: 18; 17; 16

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Endrin

CHID: 20561 CASRN: 72-20-8

SPID(S): TP0001414E02

M4ID: 30228294

HILL MODEL (in red):

	tp	ga	gw
val:	7.57	-2.52	7.16
sd:	1.3	314	2260

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	15.8	-1.6	7.88	-0.0945	0.863
sd:	NaN	NaN	NaN	NaN	NaN

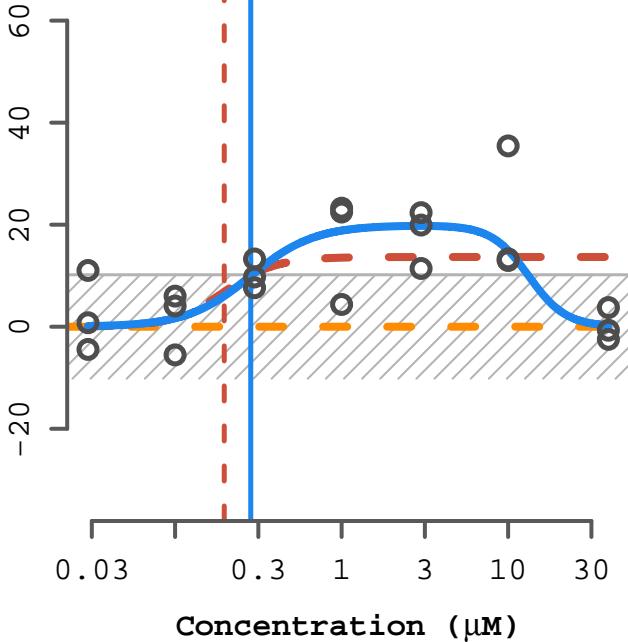
	CNST	HILL	GNLS
AIC:	157.64	142.71	120.93
PROB:	0	0	1
RMSE:	9.16	5.7	3.07

MAX_MEAN: 13.4 MAX_MED: 14.3 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18; 17; 15

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Chlordane

CHID: 20267 CASRN: 57-74-9

SPID(S): TP0001411E05

M4ID: 30228284

HILL MODEL (in red):

	tp	ga	gw
val:	13.7	-0.705	2.84
sd:	2.96	0.269	2.82

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	19.9	-0.546	2.28	1.12	3.89
sd:	2.96	0.117	1.92	0.23	7.33

CNST

AIC: 173.94

PROB: 0

RMSE: 14.26

HILL

160.11

0

8.87

GNLS

149.27

1

6.9

MAX_MEAN: 20.6

MAX_MED: 22.5

BMAD: 3.4

COFF: 10.2

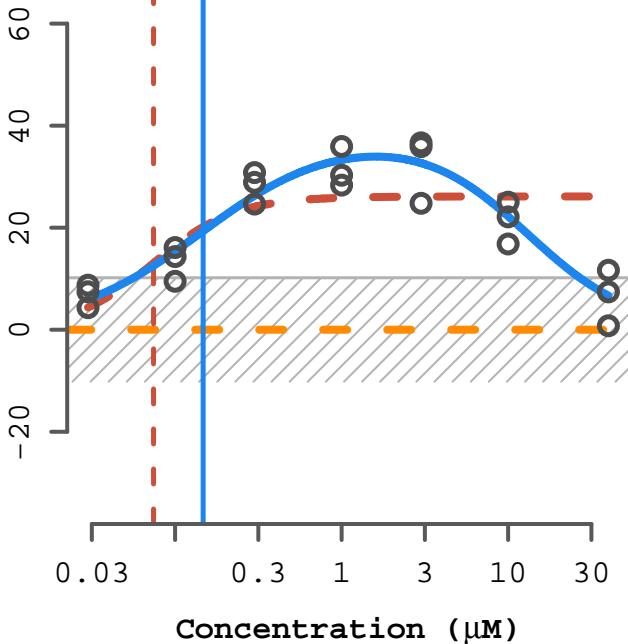
HIT-CALL: 1

FITC: 50

ACTP: 1

FLAGS: 17

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Dieldrin

CHID: 20453 CASRN: 60-57-1

SPID(S): TP0001412F07

M4ID: 30228239

HILL MODEL (in red):

	tp	ga	gw
val:	26.1	-1.13	1.77
sd:	2.58	0.17	0.714

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	38.7	-0.831	1.07	1.1	1.36
sd:	7.02	0.188	0.323	0.142	0.44

CNST

AIC: 196.34

PROB: 0

RMSE: 22.83

HILL

159.69

0

9.23

GNLS

130.39

1

3.81

MAX_MEAN: 32.4

MAX_MED: 35.9

BMAD: 3.4

COFF: 10.2

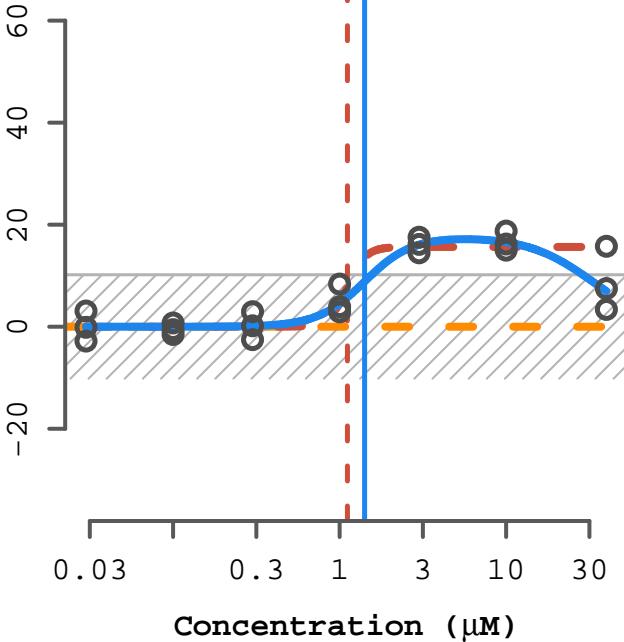
HIT-CALL: 1

FITC: 50

ACTP: 1

FLAGS: 17

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Lindane

CHID: 20686 CASRN: 58-89-9

SPID(S): TP0001413B01

M4ID: 30228065

HILL MODEL (in red):

	tp	ga	gw
val:	15.6	0.0469	8
sd:	0.87	0.141	23.7

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	17.7	0.15	3.09	1.52	2.24
sd:	16.8	0.539	7.33	0.646	9.13

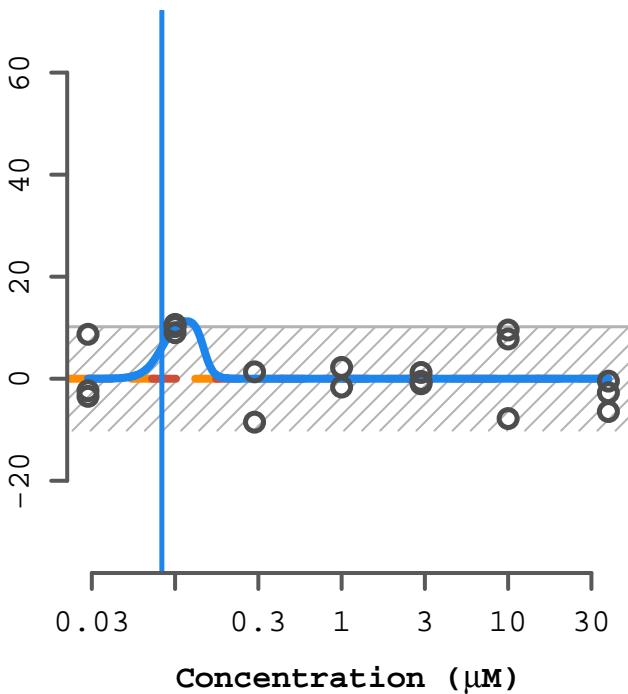
	CNST	HILL	GNLS
AIC:	158.96	115.41	110.81
PROB:	0	0.09	0.91
RMSE:	9.92	3.68	2.72

MAX_MEAN: 16.7 MAX_MED: 16.2 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 17

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Diisopropyl methylphosphonate
CHID: 24051 CASRN: 1445-75-6
SPID(S): TP0001411D12
M4ID: 30228220

HILL MODEL (in red):

tp	ga	gw
5.41e-06	2.06	5.34
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
12.3	-1.08	7.98	-0.829	15.4
158	3.33	58.1	7.28	370

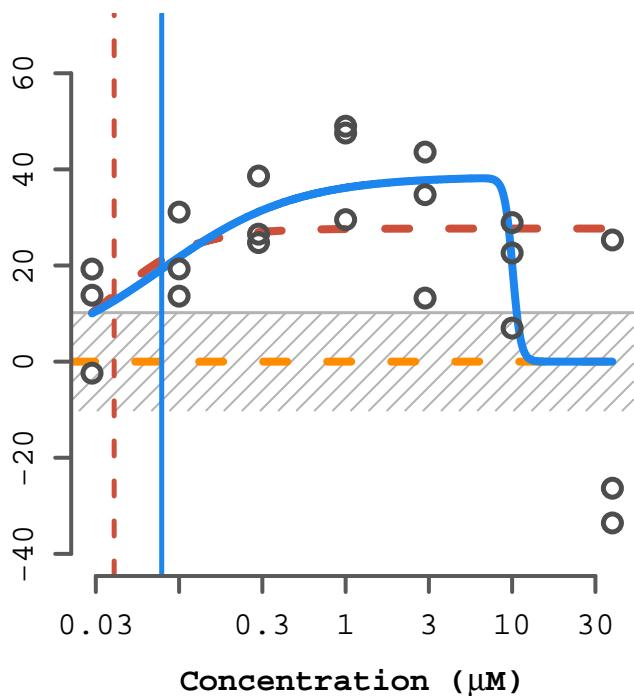
CNST	HILL	GNLS
127.67	133.67	126.06
0.3	0.02	0.68
6.24	6.24	4.82

MAX_MEAN: 9.97 MAX_MED: 10.2 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 50 ACTP: 0.7

FLAGS: 7; 17; 16; 11

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Heptachlor epoxide B
CHID: 24126 CASRN: 1024-57-3
SPID(S): TP0001412F11
M4ID: 30228301

HILL MODEL (in red):

	tp	ga	gw
val:	27.7	-1.39	1.78
sd:	4.3	0.287	1.38

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	38.5	-1.1	1.08	1	17.9
sd:	NaN	NaN	NaN	NaN	NaN

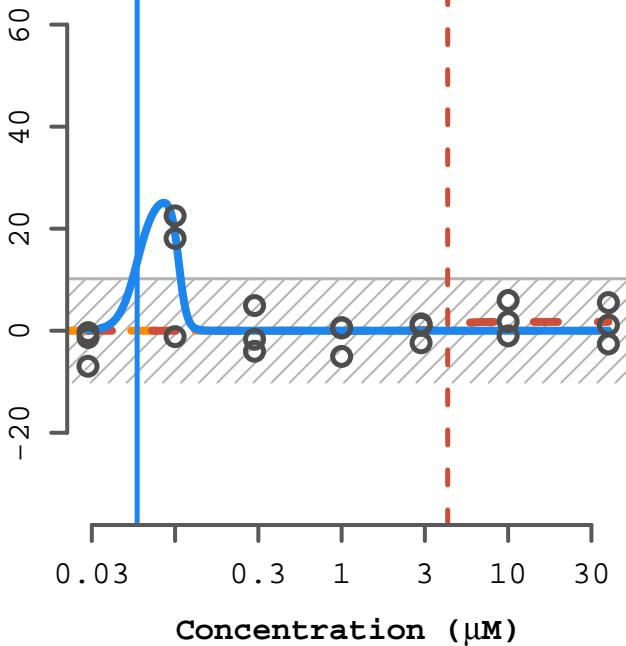
	CNST	HILL	GNLS
AIC:	206.55	189.45	183.47
PROB:	0	0.05	0.95
RMSE:	28.93	20.78	14.2

MAX_MEAN: 42 MAX_MED: 47.6 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 17; 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: 1,3-Dichloro-2-propanol
CHID: 25010 CASRN: 96-23-1
SPID(S): TP0001412G12
M4ID: 30228235

HILL MODEL (in red):

	tp	ga	gw
val:	1.73	0.637	8
sd:	1.68	1.57	66.7

GAIN-LOSS MODEL (in blue):

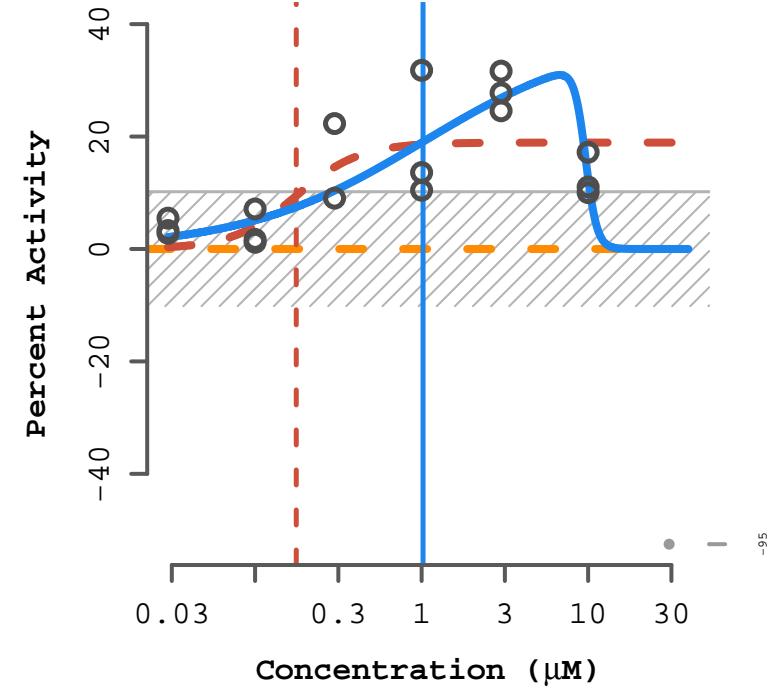
	tp	ga	gw	la	lw
val:	27	-1.23	8	-0.978	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	134.82	139.77	134.8
PROB:	0.48	0.04	0.48
RMSE:	7.05	6.98	5.47

MAX_MEAN: 13.2 MAX_MED: 18.1 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 50 ACTP: 0.52

FLAGS: 7; 17; 16; 11



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): TP0001412H03

M4ID: 30228049 BRK

HILL MODEL (in red):

tp	ga	gw
val: 18.9	-0.753	2.28
sd: 3.56	0.232	2.93

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 38.1	0.00856	0.805	0.983	12.6
sd: 19.2	0.686	0.355	0.0948	72.2

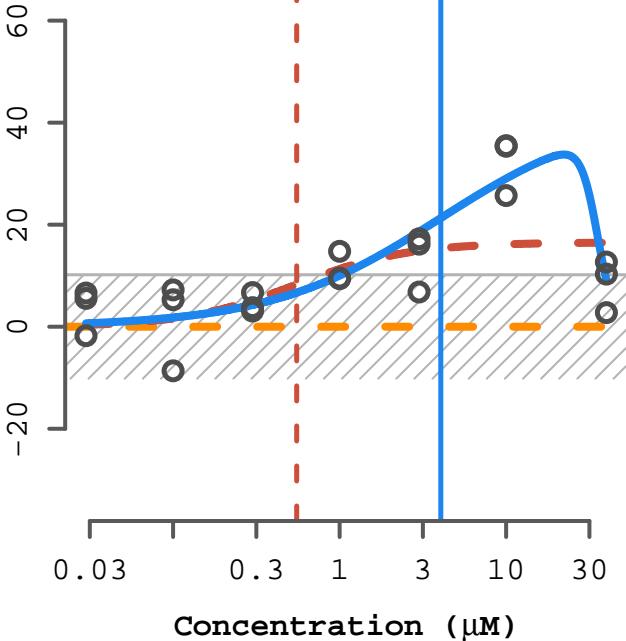
CNST	HILL	GNLS
AIC: 166.91	151.75	145.92
PROB: 0	0.05	0.95
RMSE: 27.75	27.64	22.96

MAX_MEAN: 28 MAX_MED: 27.8 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 17; 10

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Heptachlor

CHID: 20679 CASRN: 76-44-8

SPID(S): TP0001411C06

M4ID: 30228251

HILL MODEL (in red):

tp	ga	gw
16.5	-0.258	1.3
3.96	0.294	0.877

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
42.6	0.608	0.843	1.55	8.59
NaN	NaN	NaN	NaN	NaN

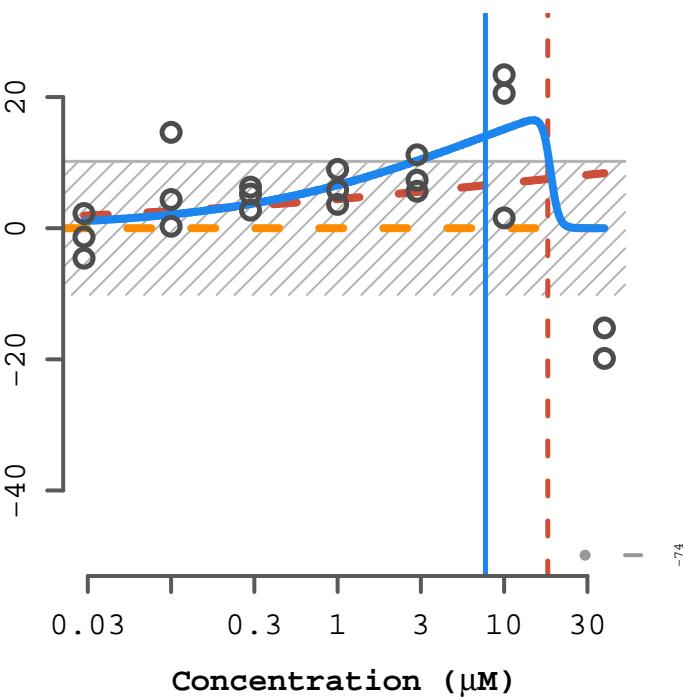
CNST	HILL	GNLS
AIC: 174.99	154.89	141
PROB: 0	0	1
RMSE: 15.04	8.15	5.08

MAX_MEAN: 32.2 MAX_MED: 35.4 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS: 17

Percent Activity



ASSAY: AEID2438 (NHEERL_MEA_acute_synchrony_index_up)

NAME: Octylbicycloheptenedicarboximide

CHID: 32562 CASRN: 113-48-4

SPID(S): TP0001412A05

M4ID: 30228107 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	15	1.26	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	28.1	0.888	0.581	1.28	17.9
sd:	32.2	1.5	0.345	4.22	253

	CNST	HILL	GNLS
AIC:	174.42	177.53	172.02
PROB:	0.22	0.05	0.73
RMSE:	19.12	20.51	17.69

MAX_MEAN: 15.2 MAX_MED: 20.6 BMAD: 3.4

COFF: 10.2 HIT-CALL: 1 FITC: 51 ACTP: 0.78

FLAGS: 7; 17; 16; 11; 10