

ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): EX000542

M4ID: 41403628

HILL MODEL: Not applicable.

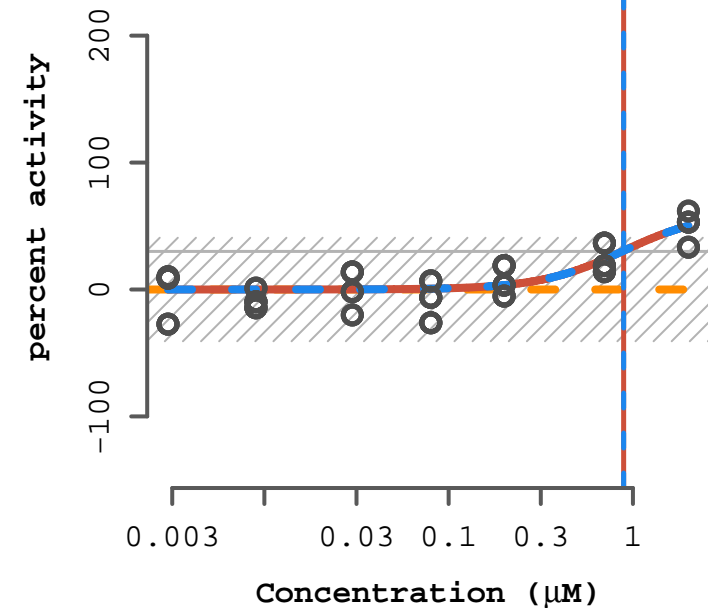
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 812.16 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.94 | NA | NA |

MAX_MEAN: 10.2 MAX_MED: 10.9 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Sodium arsenite

CHID: 20104 CASRN: 7784-46-5

SPID(S): EX000581

M4ID: 41403664

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|---------|-------|
| val: | 61 | -0.0504 | 1.89 |
| sd: | 15.1 | 0.159 | 0.713 |

GAIN-LOSS MODEL (in blue):

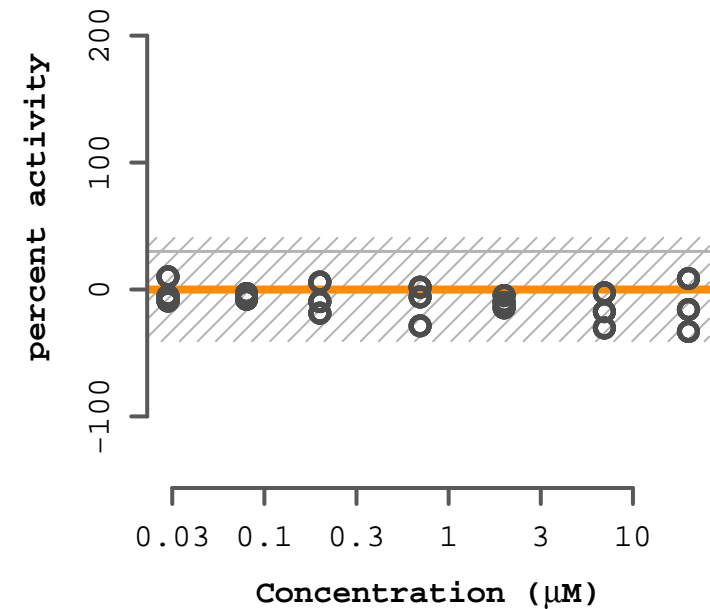
| | tp | ga | gw | la | lw |
|------|------|---------|-------|-------|-------|
| val: | 61 | -0.0503 | 1.89 | 0.758 | 17.9 |
| sd: | 15.1 | 0.159 | 0.713 | 1880 | 73800 |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 804.12 | 719.81 | 723.81 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 23.14 | 13.18 | 13.18 |

MAX_MEAN: 48.9 MAX_MED: 53.1 BMAD: 13.6

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

FLAGS: 6



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): EPAPLT0172H11

M4ID: 41403644

HILL MODEL: Not applicable.

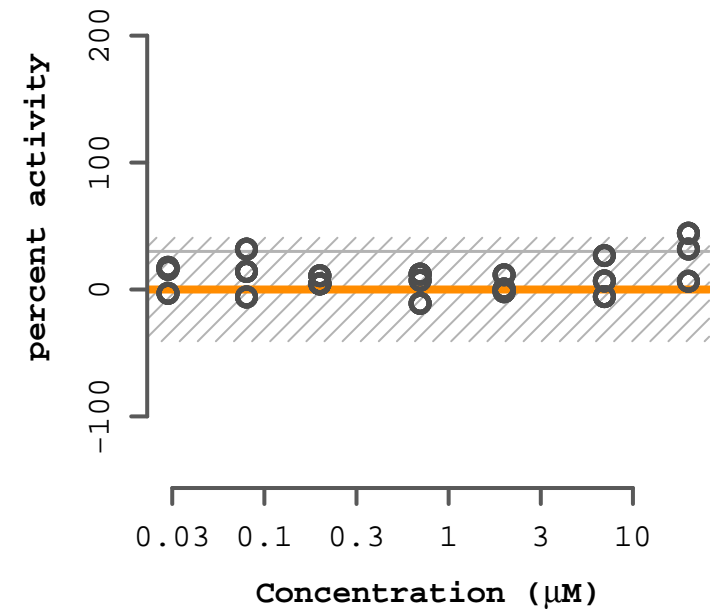
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 831.27 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.46 | NA | NA |

MAX_MEAN: -1.4 MAX_MED: -5.16 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Azinphos-methyl

CHID: 20122 CASRN: 86-50-0

SPID(S): EPAPLT0173C04

M4ID: 41403630

HILL MODEL: Not applicable.

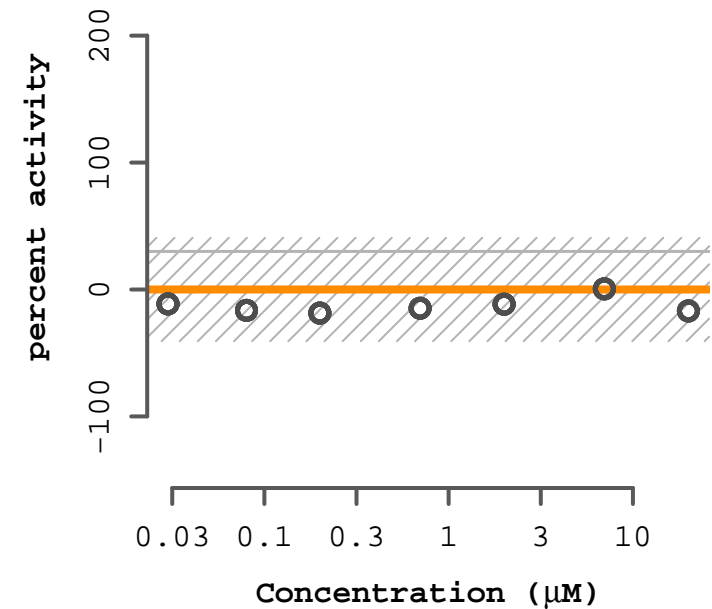
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 857.56 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 17.05 | NA | NA |

MAX_MEAN: 27.3 MAX_MED: 31.9 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Sodium benzoate

CHID: 20140 CASRN: 532-32-1

SPID(S): EPAPLT0172E01

M4ID: 41403682

HILL MODEL: Not applicable.

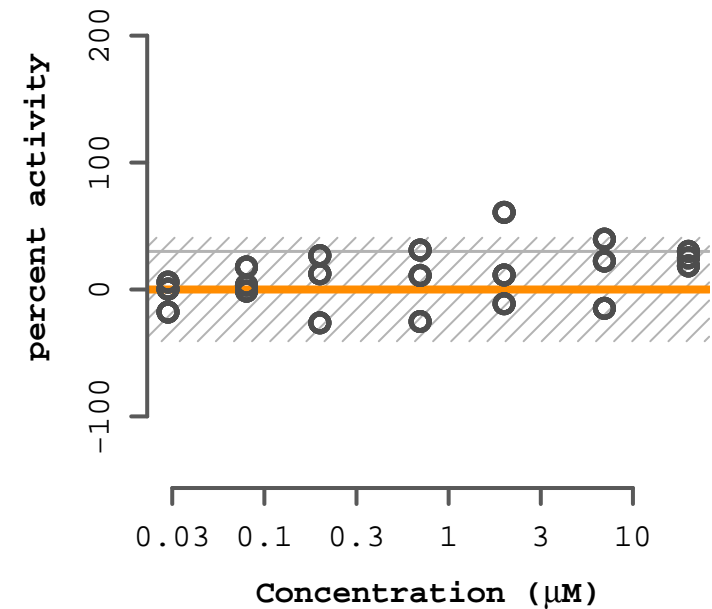
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 284.92 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14 | NA | NA |

MAX_MEAN: 0.525 MAX_MED: 0.525 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): EPAPLT0172D08

M4ID: 41403648

HILL MODEL: Not applicable.

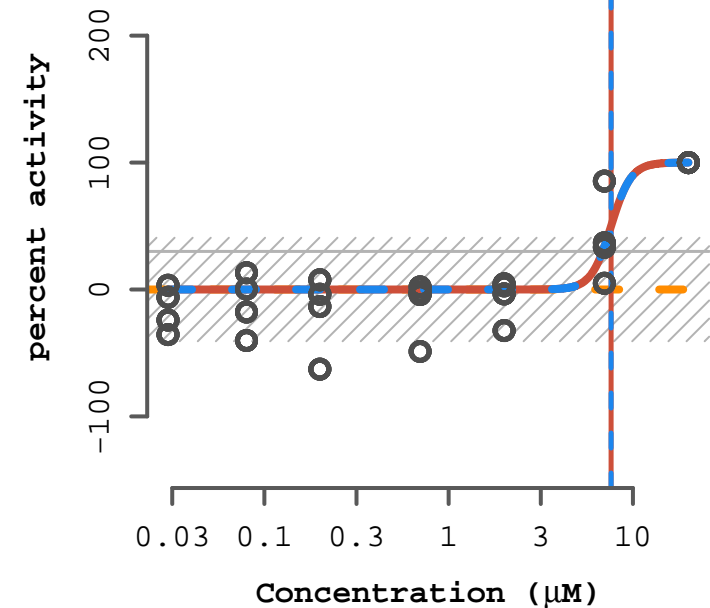
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 948.89 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 24.21 | NA | NA |

MAX_MEAN: 24.5 MAX_MED: 25 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Cadmium chloride

CHID: 20226 CASRN: 10108-64-2

SPID(S): EPAPLT0172F04

M4ID: 41403632

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-------|------|
| val: | 100 | 0.881 | 8 |
| sd: | 3.26 | 0.114 | 24.7 |

GAIN-LOSS MODEL (in blue):

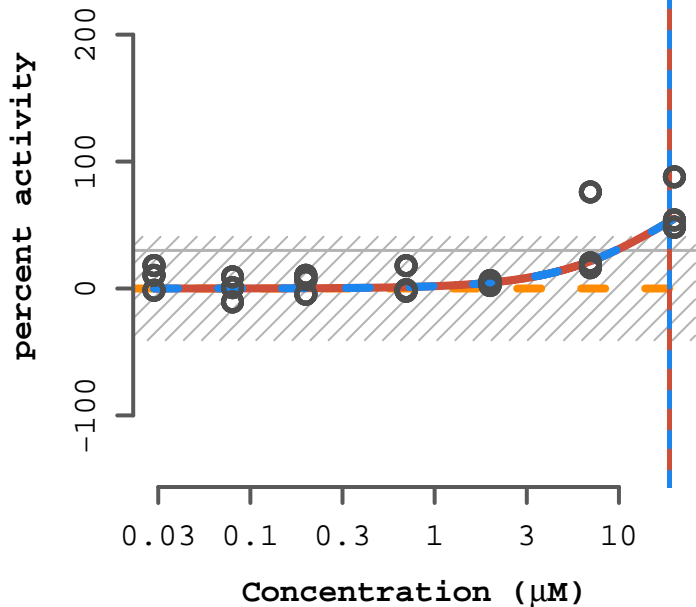
| | tp | ga | gw | la | lw |
|------|-----|-------|----|------|------|
| val: | 100 | 0.881 | 8 | 3.15 | 14.4 |
| sd: | NA | NA | NA | NA | NA |

| | CNST | HILL | GNLS |
|-------|--------|---------|---------|
| AIC: | 1436.2 | 1238.39 | 1242.39 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 47.07 | 23.16 | 23.16 |

MAX_MEAN: 100 MAX_MED: 100 BMAD: 13.6

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

FLAGS: 6



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): EX000549

M4ID: 41403733

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-------|------|
| val: | 106 | 1.27 | 1.38 |
| sd: | 58.9 | 0.357 | 0.41 |

GAIN-LOSS MODEL (in blue):

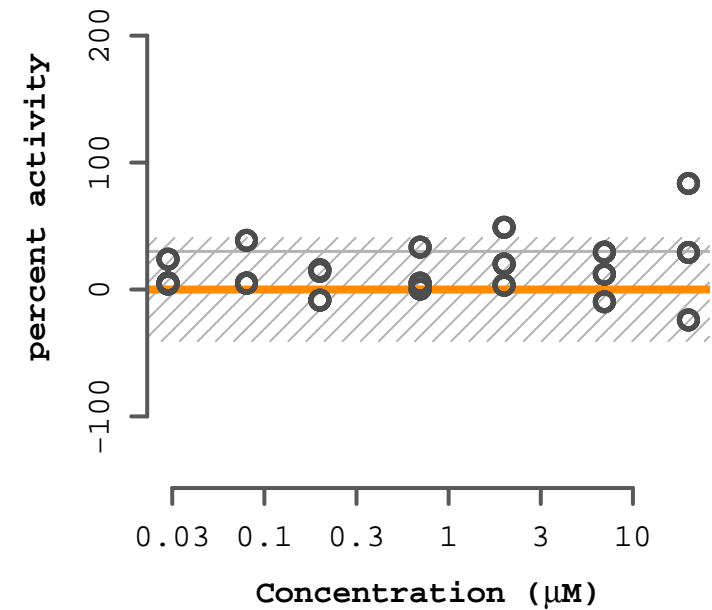
| | tp | ga | gw | la | lw |
|------|-----|-------|------|------|-------|
| val: | 106 | 1.27 | 1.38 | 1.77 | 17.8 |
| sd: | 59 | 0.357 | 0.41 | 781 | 29500 |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 986.61 | 837.03 | 841.03 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 31.53 | 15.9 | 15.9 |

MAX_MEAN: 63.4 MAX_MED: 54.1 BMAD: 13.6

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

FLAGS: 6



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Chlorpheniramine maleate

CHID: 20321 CASRN: 113-92-8

SPID(S): EPAPLT0172C09

M4ID: 41403711

HILL MODEL: Not applicable.

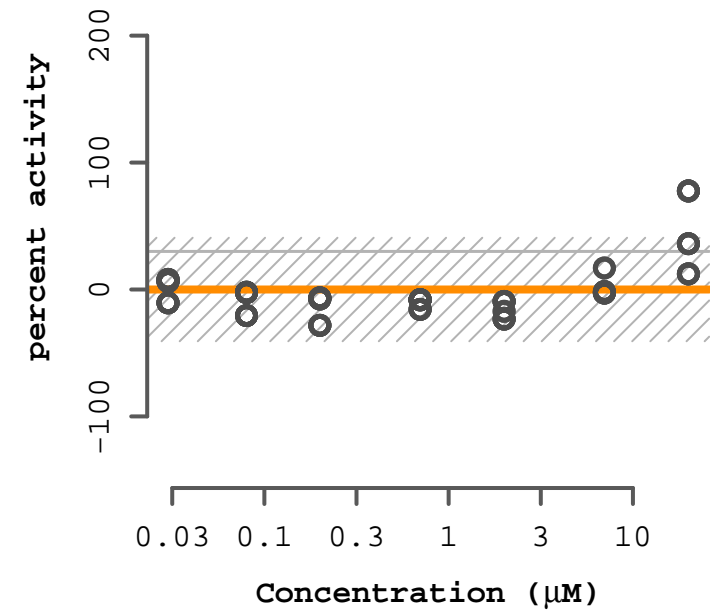
GAIN-LOSS MODEL: Not applicable.

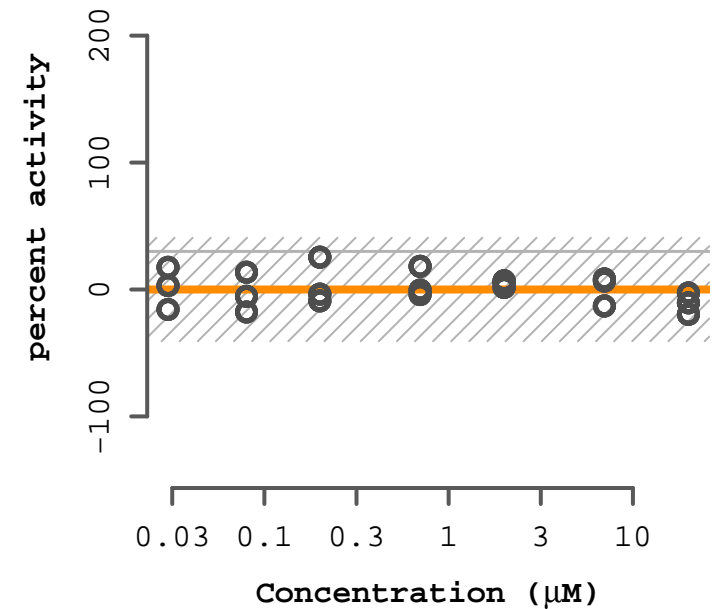
| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 939.98 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 27.86 | NA | NA |

MAX_MEAN: 29.6 MAX_MED: 29.2 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Dexamethasone
CHID: 20384 CASRN: 50-02-2
SPID(S): EPAPLT0172D01
M4ID: 41403704

HILL MODEL: Not applicable.

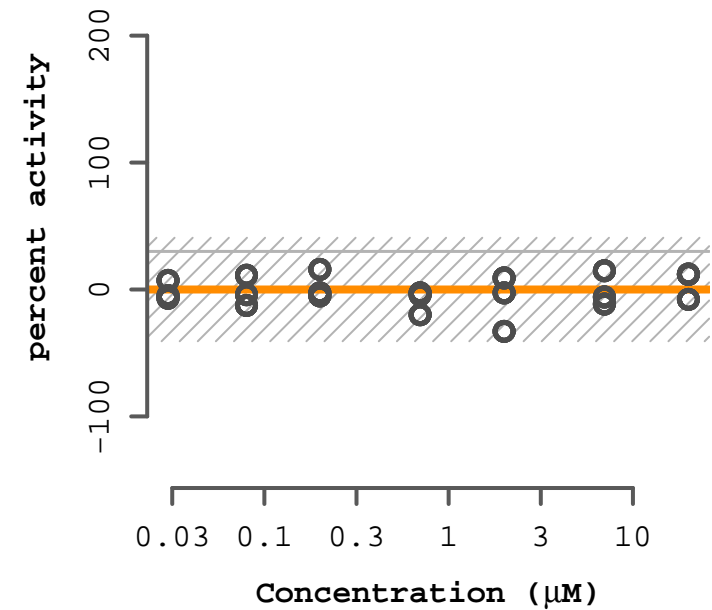
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 770.52 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.1 | NA | NA |

MAX_MEAN: 5.94 MAX_MED: 6.7 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Diazinon

CHID: 20407 CASRN: 333-41-5

SPID(S): EX000554

M4ID: 41403663

HILL MODEL: Not applicable.

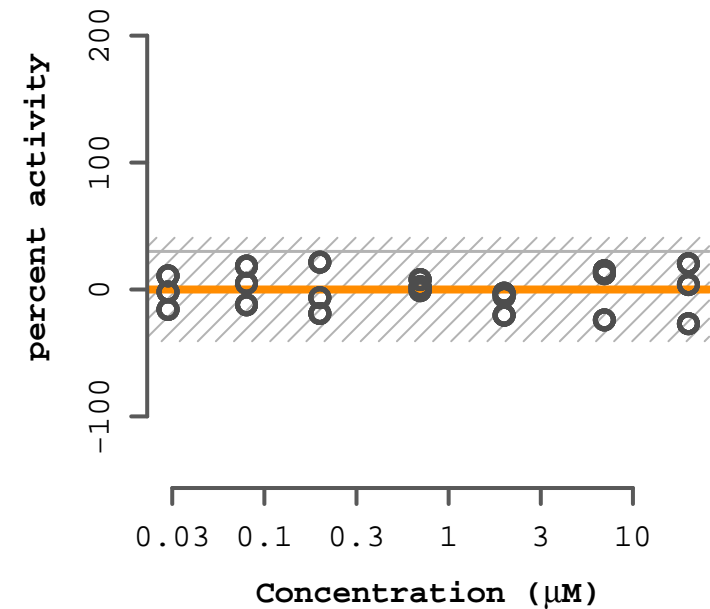
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 818.05 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.08 | NA | NA |

MAX_MEAN: 5.44 MAX_MED: 11.9 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Chlorpyrifos

CHID: 20458 CASRN: 2921-88-2

SPID(S): EPAPLT0172E11

M4ID: 41403714

HILL MODEL: Not applicable.

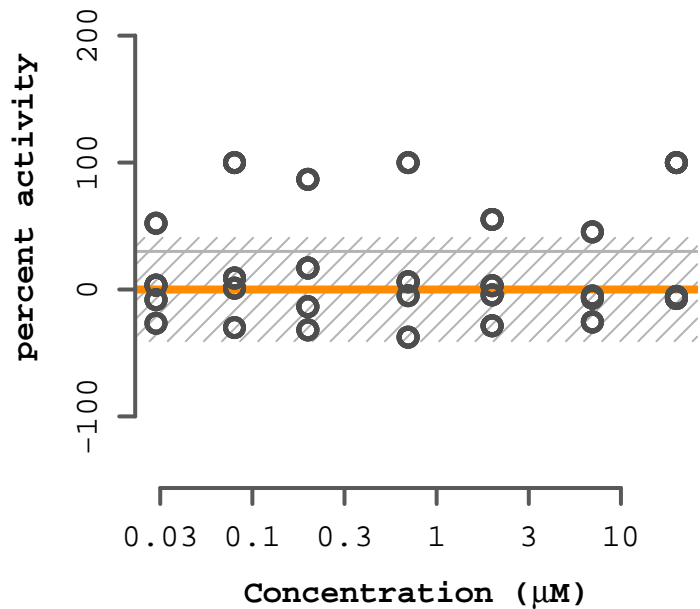
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 812.29 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.73 | NA | NA |

MAX_MEAN: 3.7 MAX_MED: 12.5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

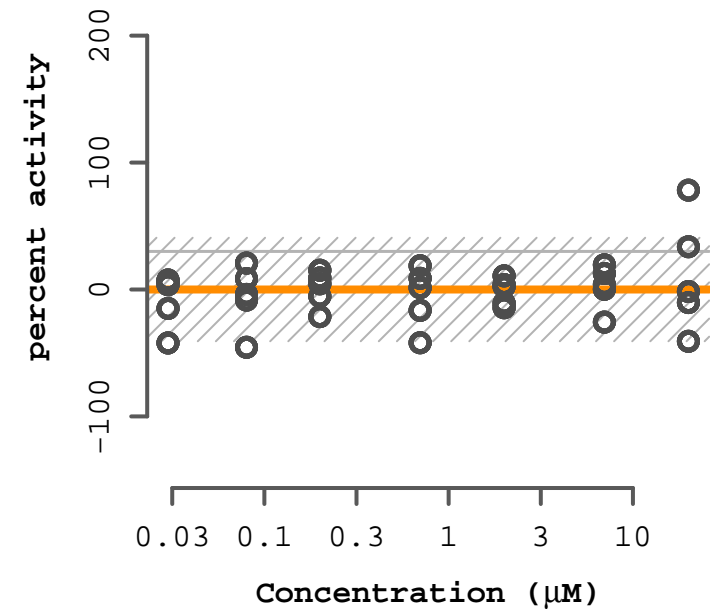
FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

HILL MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1284.47 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 47.73 | NA | NA |



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Dimethoate

CHID: 20479 CASRN: 60-51-5

SPID(S): EX000555

M4ID: 41403727

HILL MODEL: Not applicable.

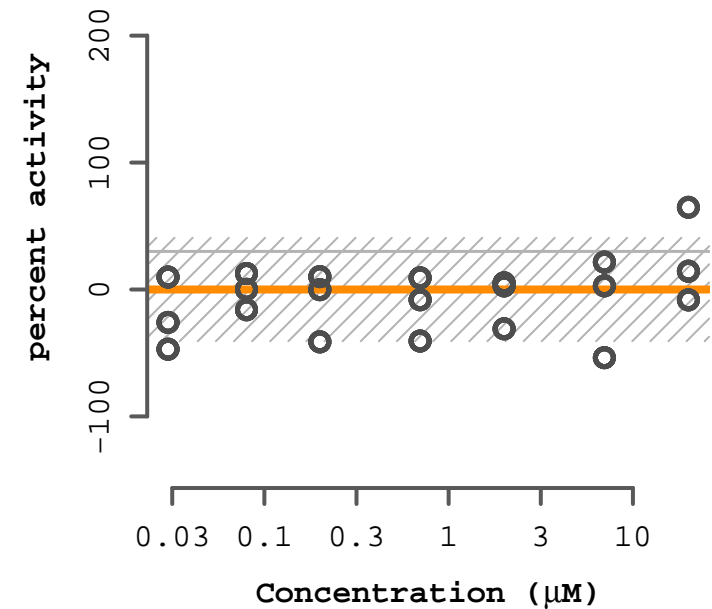
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1523.15 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 22.54 | NA | NA |

MAX_MEAN: 8.04 MAX_MED: 4.52 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: 5,5-Diphenylhydantoin

CHID: 20541 CASRN: 57-41-0

SPID(S): EPAPLT0172E05

M4ID: 41403660

HILL MODEL: Not applicable.

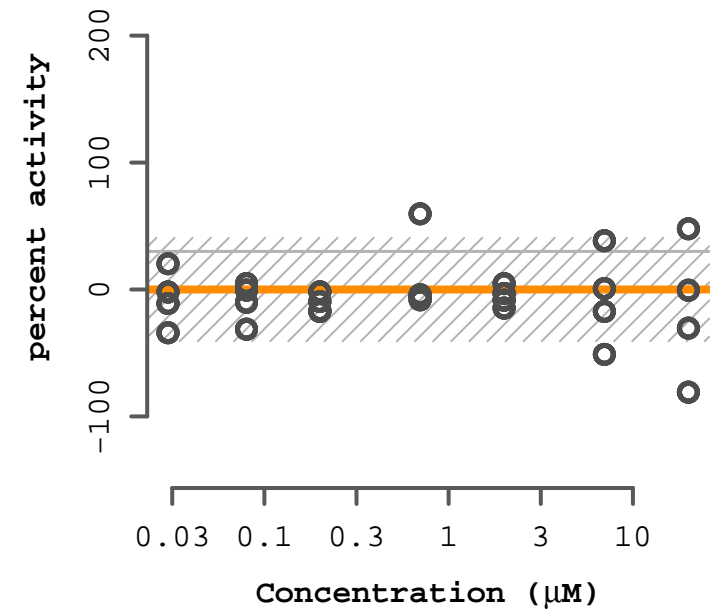
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|-------|------|------|
| AIC: | 966.7 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 26.19 | NA | NA |

MAX_MEAN: 17.4 MAX_MED: 14.5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Doxylamine succinate

CHID: 20552 CASRN: 562-10-7

SPID(S): EPAPLT0172G11

M4ID: 41403710

HILL MODEL: Not applicable.

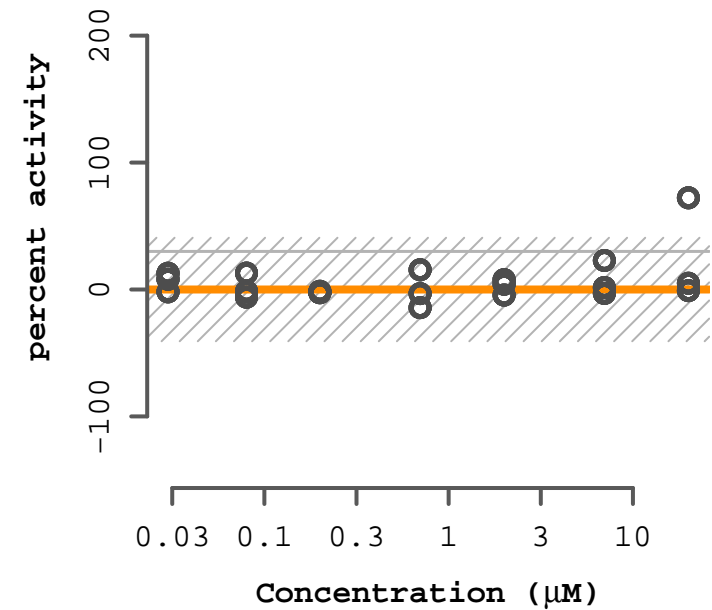
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1252.81 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 27.41 | NA | NA |

MAX_MEAN: 8 MAX_MED: -5.18 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0173G04

M4ID: 41403716

HILL MODEL: Not applicable.

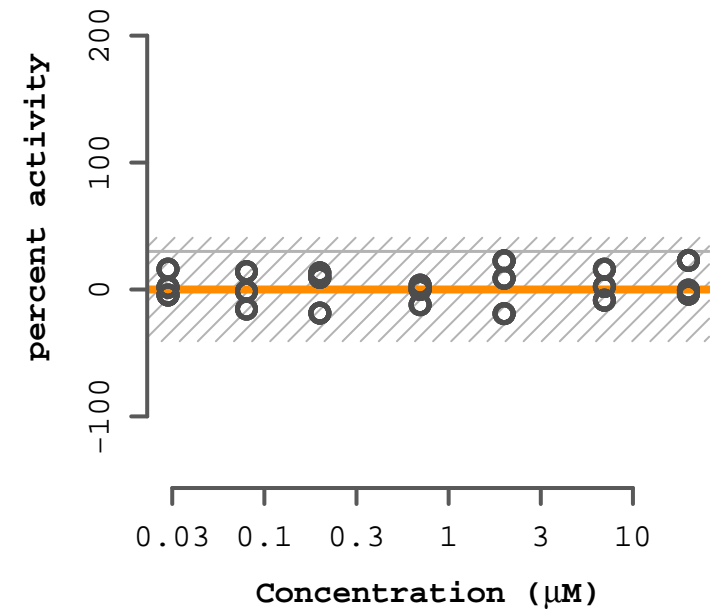
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 829.53 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 17.99 | NA | NA |

MAX_MEAN: 25.4 MAX_MED: 8.11 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Ethylene thiourea

CHID: 20601 CASRN: 96-45-7

SPID(S): EX000559

M4ID: 41403681

HILL MODEL: Not applicable.

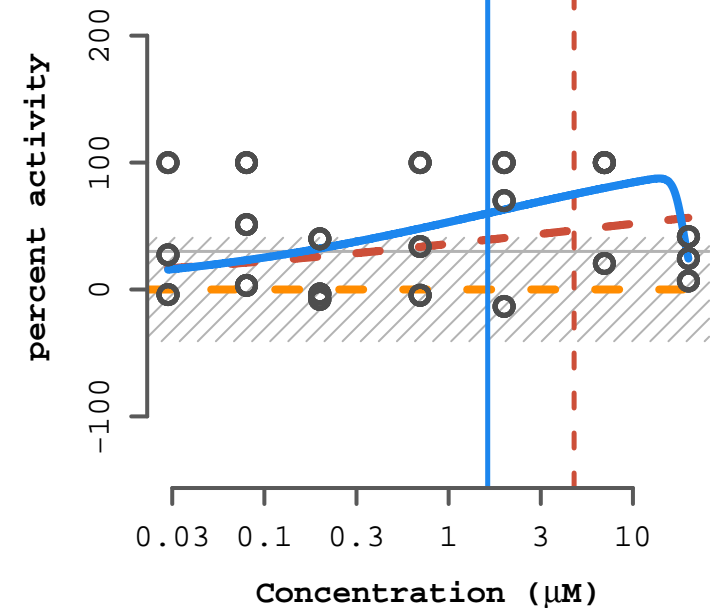
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 778.72 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.55 | NA | NA |

MAX_MEAN: 6.79 MAX_MED: 9.56 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Sodium fluoride

CHID: 20630 CASRN: 7681-49-4

SPID(S): EX000582

M4ID: 41403719

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

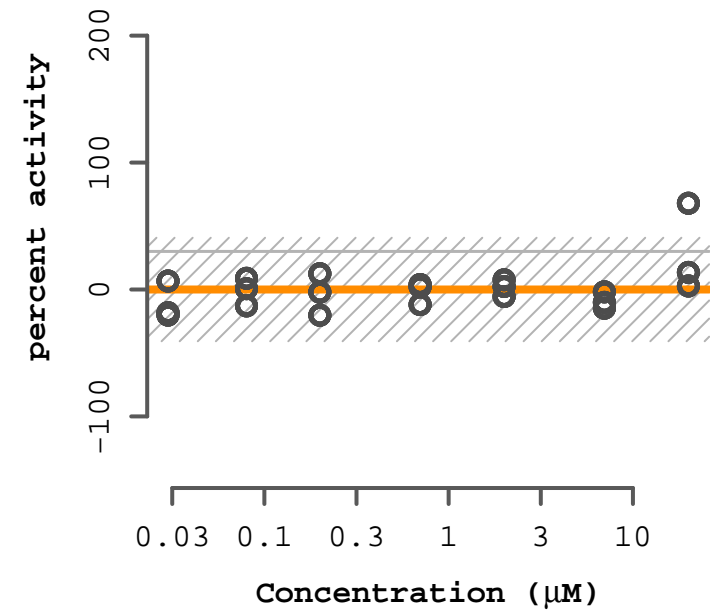
| | | | | | |
|------|------|-------|-------|--------|------|
| | tp | ga | gw | la | lw |
| val: | 120 | 0.212 | 0.475 | 1.27 | 16.1 |
| sd: | 43.1 | 0.701 | 0.17 | 0.0578 | 33.7 |

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

MAX_MEAN: 77.3 MAX_MED: 100 BMAD: 13.6

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

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Glycerol

CHID: 20663 CASRN: 56-81-5

SPID(S): EPAPLT0172A09

M4ID: 41403665

HILL MODEL: Not applicable.

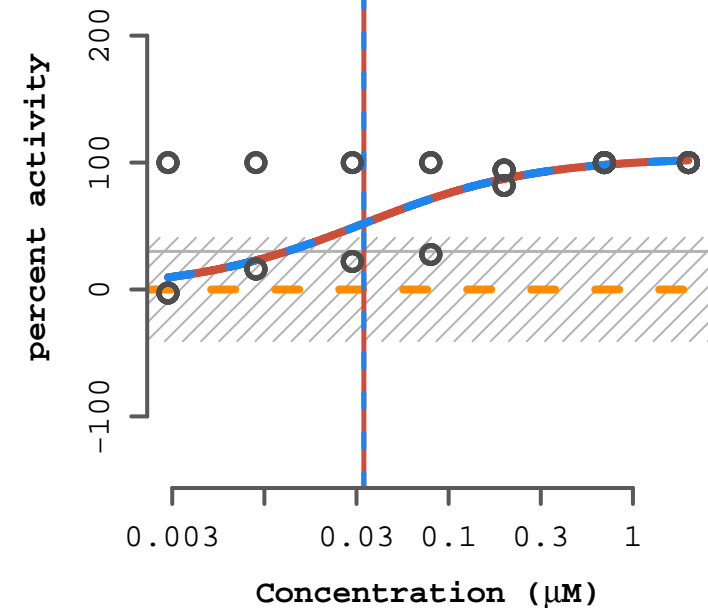
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 861.94 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 18.31 | NA | NA |

MAX_MEAN: 28.1 MAX_MED: 13.5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0172D07

M4ID: 41403732

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

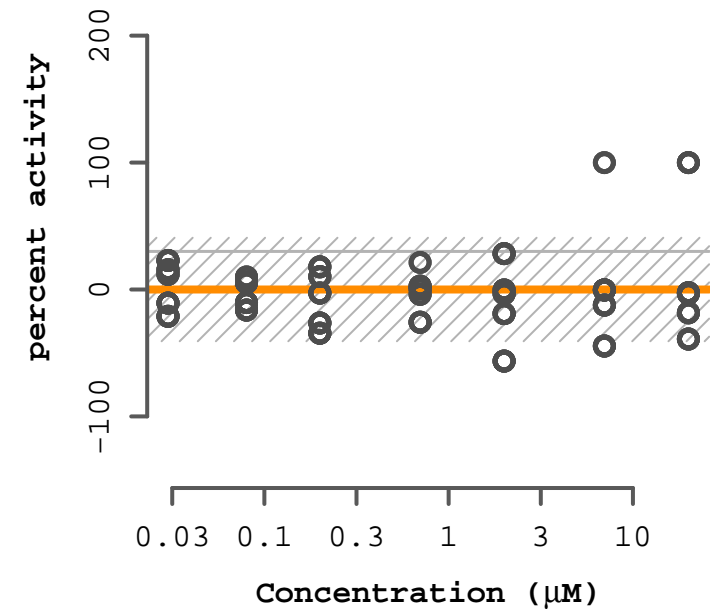
| | | | | | |
|------|-----|-------|-------|------|------|
| | tp | ga | gw | la | lw |
| val: | 104 | -1.46 | 0.936 | 1.09 | 12.8 |
| sd: | NaN | NaN | NaN | NaN | NaN |

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

MAX_MEAN: 100 MAX_MED: 100 BMAD: 13.6

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

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Ibuprofen

CHID: 20732 CASRN: 15687-27-1

SPID(S): EPAPLT0172E12

M4ID: 41403618

HILL MODEL: Not applicable.

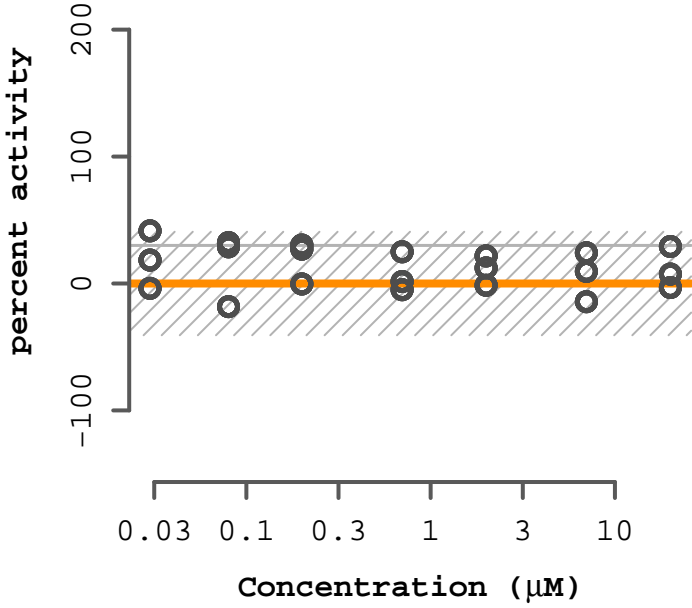
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1430.54 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 28.76 | NA | NA |

MAX_MEAN: 3.84 MAX_MED: 11.9 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Malaoxon
CHID: 20790 CASRN: 1634-78-2
SPID(S): EX000566
M4ID: 41403703

HILL MODEL: Not applicable.

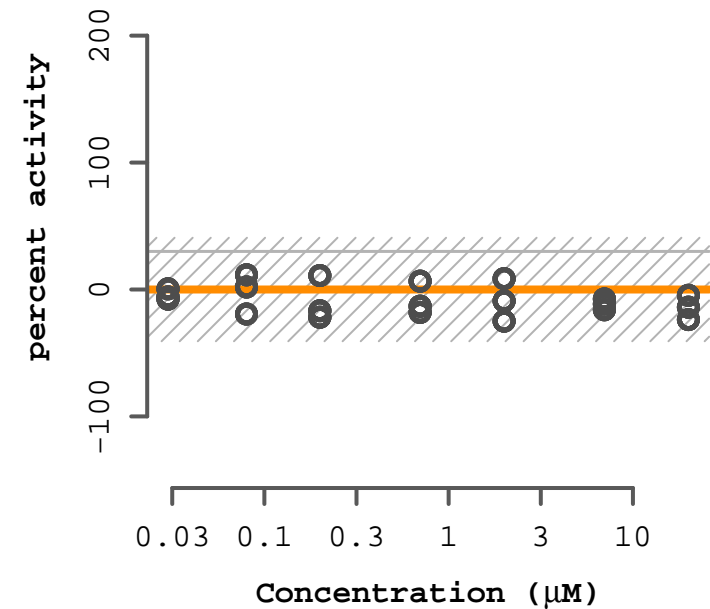
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 949.23 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 20.73 | NA | NA |

MAX_MEAN: 19 MAX_MED: 28.9 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Malathion

CHID: 20791 CASRN: 121-75-5

SPID(S): EX000567

M4ID: 41403656

HILL MODEL: Not applicable.

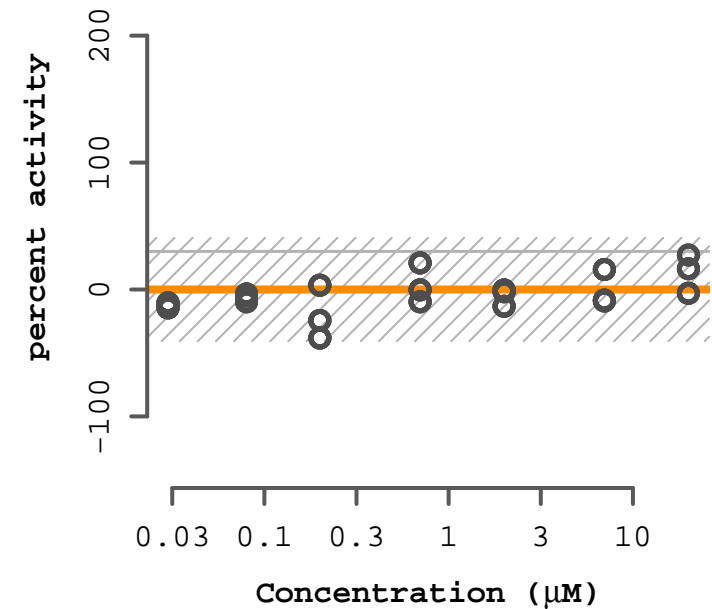
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 866.65 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.82 | NA | NA |

MAX_MEAN: -1.9 MAX_MED: 2.01 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Maneb

CHID: 20794 CASRN: 12427-38-2

SPID(S): EPAPLT0172F01

M4ID: 41403726

HILL MODEL: Not applicable.

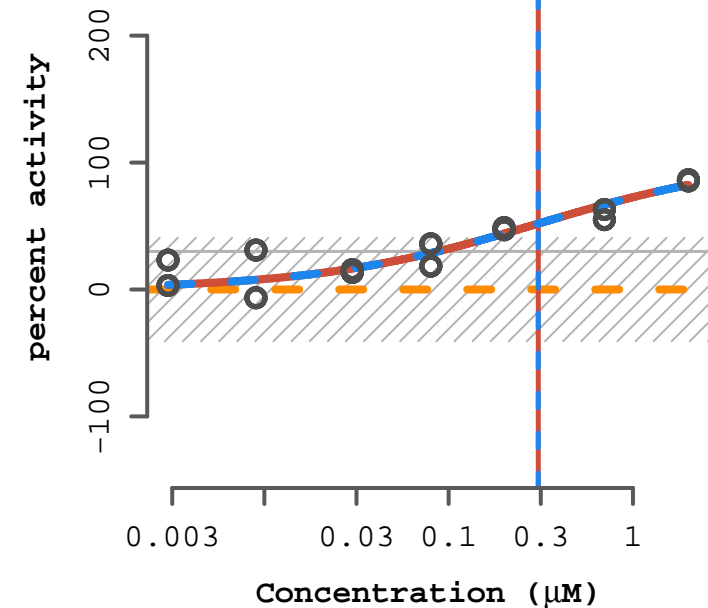
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 841.88 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.74 | NA | NA |

MAX_MEAN: 11 MAX_MED: 16.4 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Methylmercuric(II) chloride

CHID: 20813 CASRN: 115-09-3

SPID(S): EX000571

M4ID: 41403638

HILL MODEL (in red):

| | | | |
|------|------|--------|--------|
| | tp | ga | gw |
| val: | 104 | -0.514 | 0.717 |
| sd: | 10.8 | 0.159 | 0.0948 |

GAIN-LOSS MODEL (in blue):

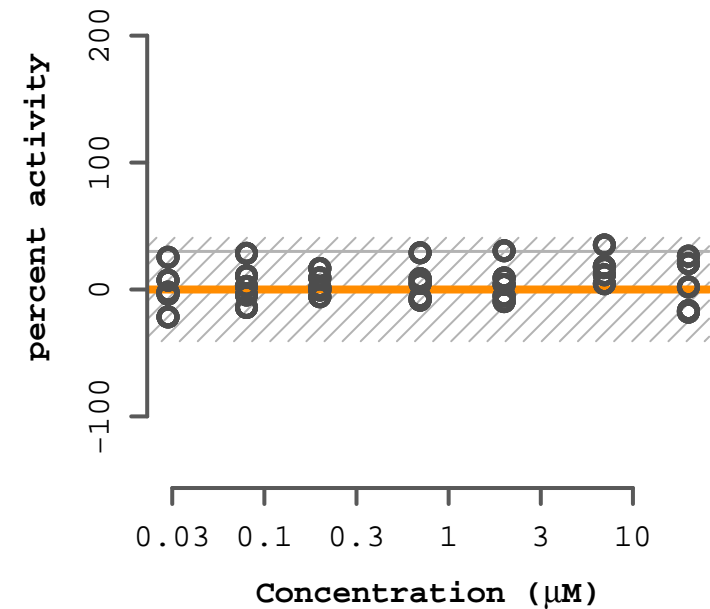
| | | | | | |
|------|------|--------|--------|-------|---------|
| | tp | ga | gw | la | lw |
| val: | 104 | -0.514 | 0.717 | 1.38 | 13.5 |
| sd: | 10.8 | 0.159 | 0.0947 | 86000 | 1300000 |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 710.34 | 509.03 | 513.03 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 45.57 | 10.24 | 10.24 |

MAX_MEAN: 86 MAX_MED: 85.6 BMAD: 13.6

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

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Methimazole

CHID: 20820 CASRN: 60-56-0

SPID(S): EX000569

M4ID: 41403672

HILL MODEL: Not applicable.

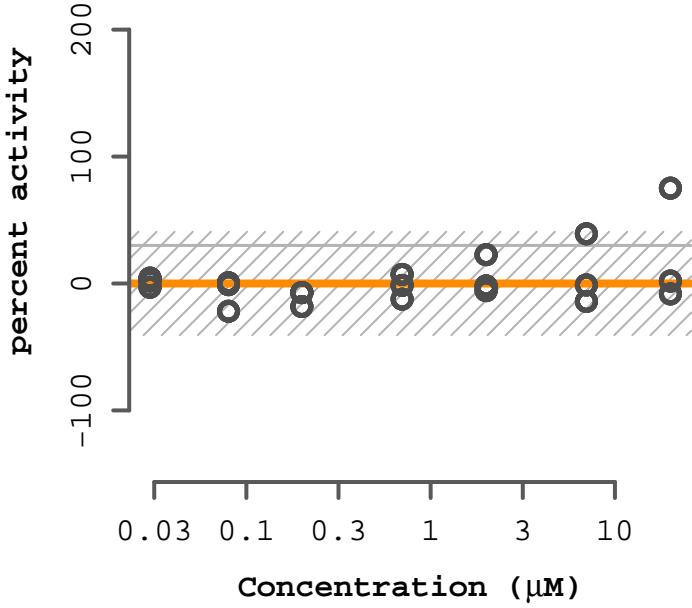
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1458.22 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.76 | NA | NA |

MAX_MEAN: 17.4 MAX_MED: 17.4 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Methyl parathion
CHID: 20855 CASRN: 298-00-0
SPID(S): EX000575
M4ID: 41403687

HILL MODEL: Not applicable.

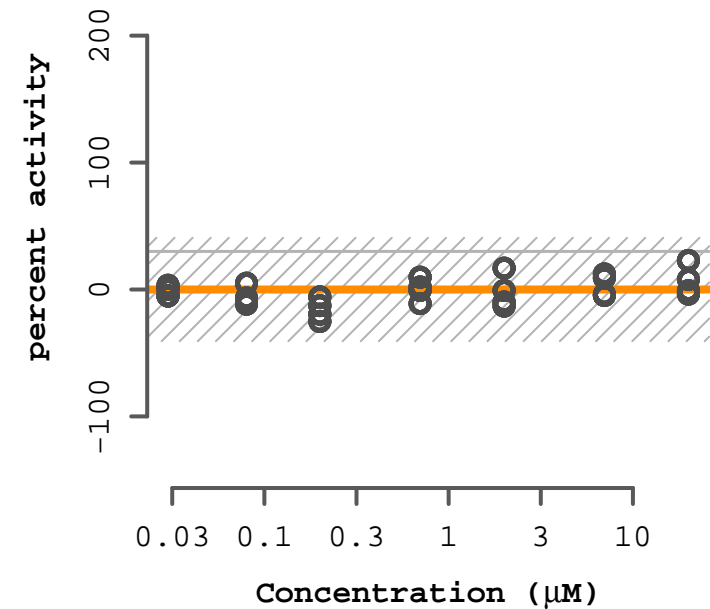
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 880.76 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 20.94 | NA | NA |

MAX_MEAN: 23 MAX_MED: 2.05 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): EX000536

M4ID: 41403662

HILL MODEL: Not applicable.

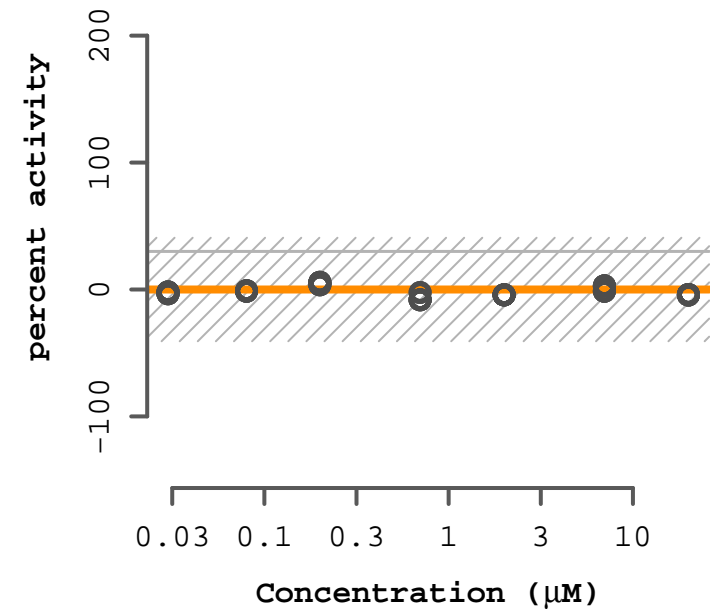
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 1063.5 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.73 | NA | NA |

MAX_MEAN: 6.52 MAX_MED: 2.72 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Penicillin VK

CHID: 21102 CASRN: 132-98-9

SPID(S): EPAPLT0172D09

M4ID: 41403705

HILL MODEL: Not applicable.

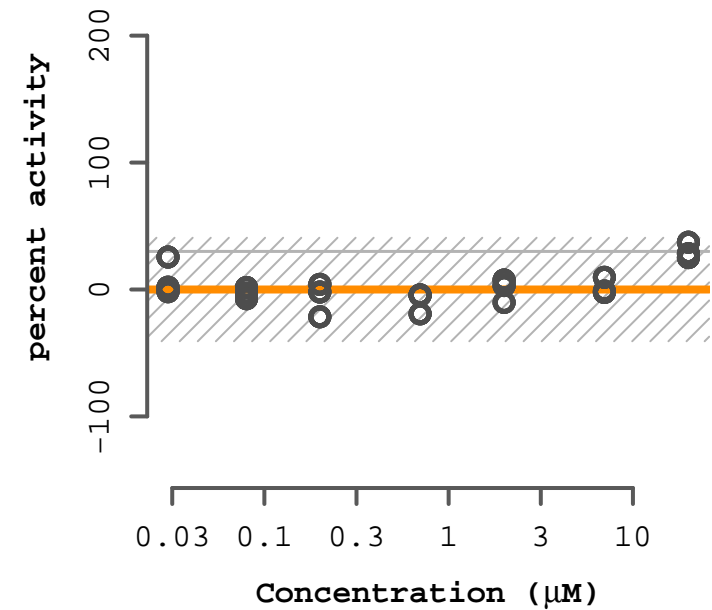
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 349.06 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 4.07 | NA | NA |

MAX_MEAN: 4.83 MAX_MED: 5.69 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: all-trans-Retinoic acid

CHID: 21239 CASRN: 302-79-4

SPID(S): EPAPLT0172C12

M4ID: 41403731

HILL MODEL: Not applicable.

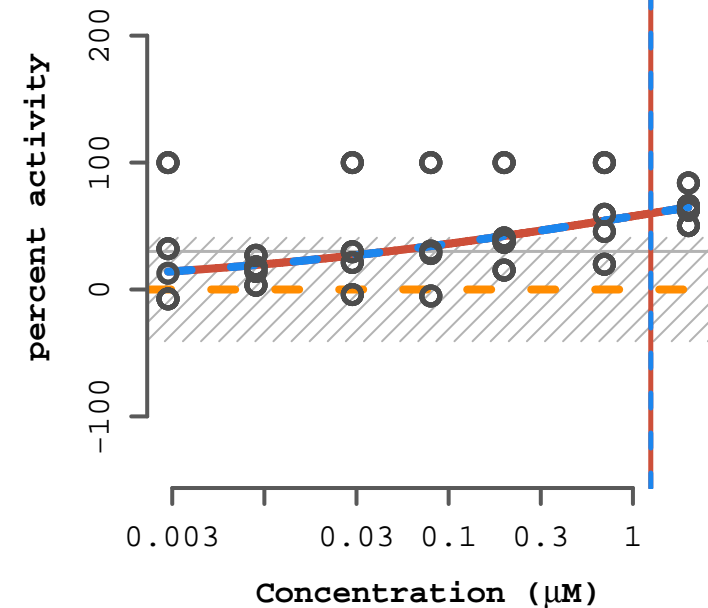
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|-------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 847.8 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.08 | NA | NA |

MAX_MEAN: 30.2 MAX_MED: 28.3 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): EX000580

M4ID: 41403637

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|--------|-------|
| val: | 120 | 0.0968 | 0.335 |
| sd: | 73.7 | 1.59 | 0.123 |

GAIN-LOSS MODEL (in blue):

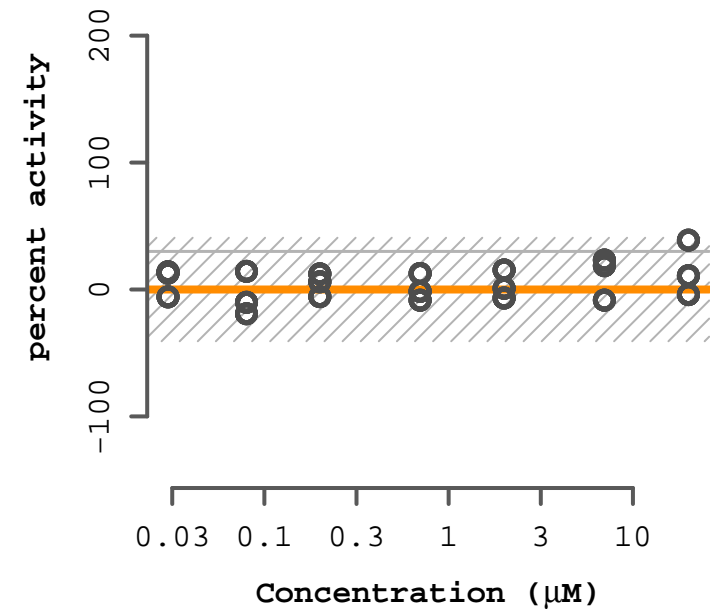
| | tp | ga | gw | la | lw |
|------|------|--------|-------|-------|-------|
| val: | 120 | 0.0972 | 0.335 | 0.724 | 17.8 |
| sd: | 73.6 | 1.59 | 0.123 | 311 | 13100 |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1396.95 | 1250.34 | 1254.34 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 56.36 | 33.48 | 33.48 |

MAX_MEAN: 65.7 MAX_MED: 64.3 BMAD: 13.6

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

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Sodium chlorite

CHID: 21272 CASRN: 7758-19-2

SPID(S): EPAPLT0172G09

M4ID: 41403684

HILL MODEL: Not applicable.

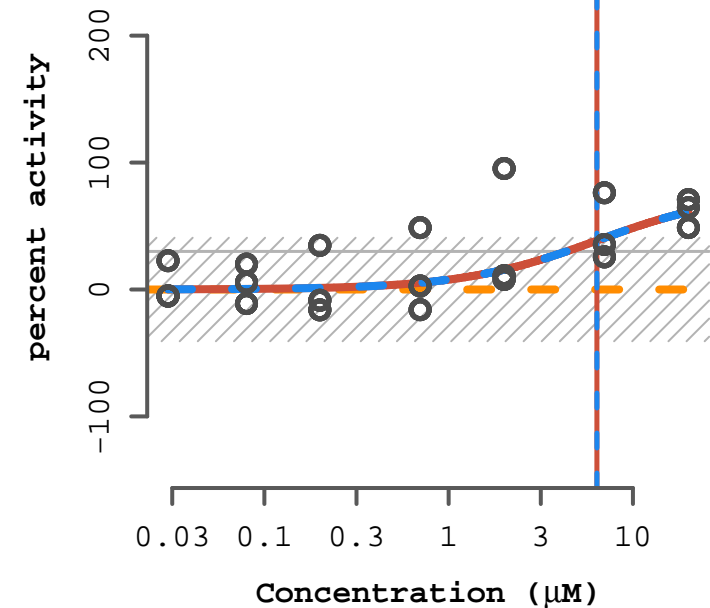
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 852.81 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.06 | NA | NA |

MAX_MEAN: 13.6 MAX_MED: 18.8 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EX000588

M4ID: 41403623

HILL MODEL (in red):

| | | | |
|------|------|-------|-------|
| | tp | ga | gw |
| val: | 77 | 0.805 | 1.18 |
| sd: | 25.6 | 0.327 | 0.526 |

GAIN-LOSS MODEL (in blue):

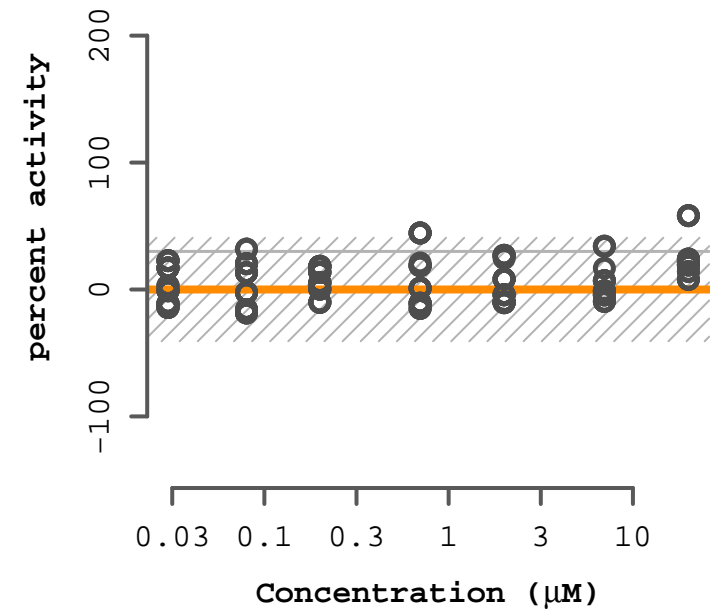
| | | | | | |
|------|------|-------|-------|------|------|
| | tp | ga | gw | la | lw |
| val: | 77 | 0.805 | 1.18 | 1.89 | 9.03 |
| sd: | 25.7 | 0.327 | 0.526 | 204 | 3140 |

| | | | |
|-------|---------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 1050.55 | 948.83 | 952.83 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 39.55 | 25.29 | 25.29 |

MAX_MEAN: 60.9 MAX_MED: 64.6 BMAD: 13.6

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

FLAGS: 6



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Tris(methylphenyl) phosphate

CHID: 21391 CASRN: 1330-78-5

SPID(S): EPAPLT0172B02

M4ID: 41403679

HILL MODEL: Not applicable.

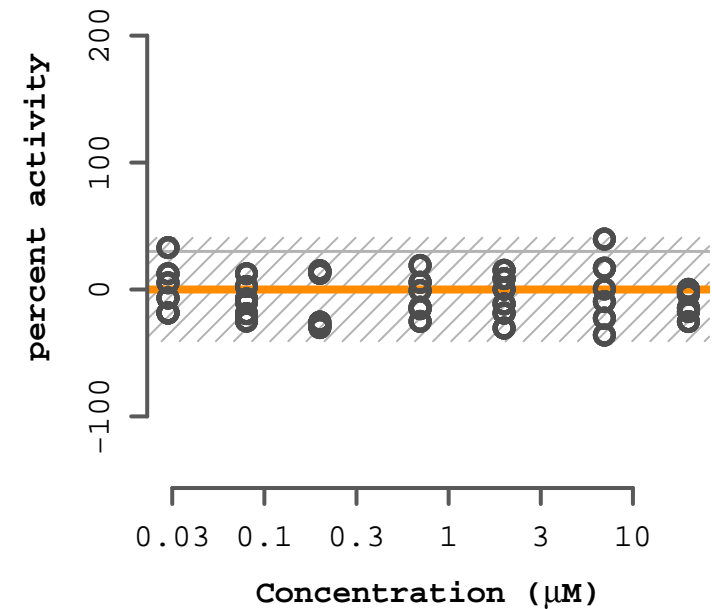
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1527.82 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 18.85 | NA | NA |

MAX_MEAN: 25.4 MAX_MED: 21.8 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Tris(2-chloroethyl) phosphate

CHID: 21411 CASRN: 115-96-8

SPID(S): EX000594

M4ID: 41403650

HILL MODEL: Not applicable.

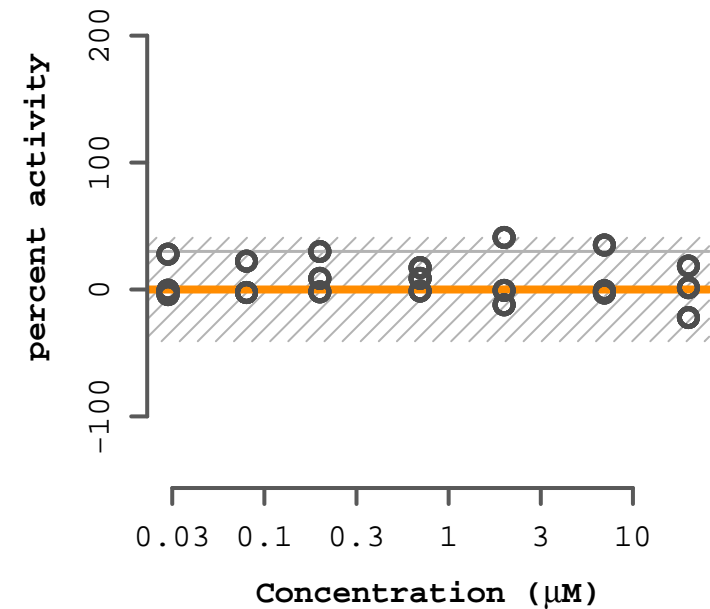
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1780.54 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 18.62 | NA | NA |

MAX_MEAN: 1.07 MAX_MED: 0.501 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Tris(2-butoxyethyl) phosphate

CHID: 21758 CASRN: 78-51-3

SPID(S): EX000593

M4ID: 41403634

HILL MODEL: Not applicable.

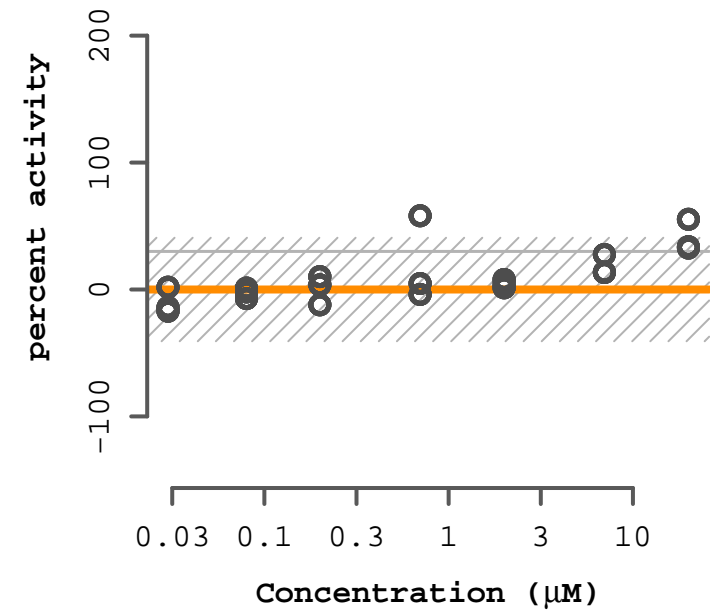
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 895.27 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 17.76 | NA | NA |

MAX_MEAN: 12.3 MAX_MED: 8.82 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: 1-Naphthol

CHID: 21793 CASRN: 90-15-3

SPID(S): EX000539

M4ID: 41403614

HILL MODEL: Not applicable.

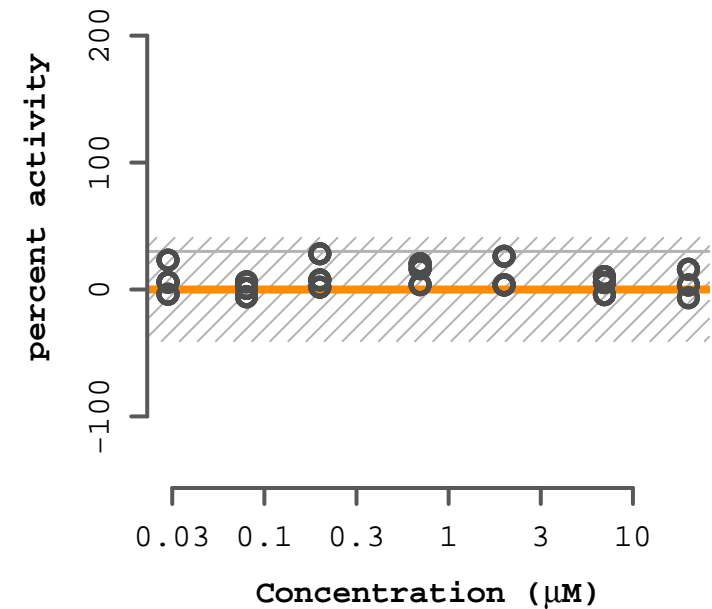
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 913.81 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 22.64 | NA | NA |

MAX_MEAN: 41.2 MAX_MED: 33.7 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Triphenyl phosphate

CHID: 21952 CASRN: 115-86-6

SPID(S): EX000591

M4ID: 41403647

HILL MODEL: Not applicable.

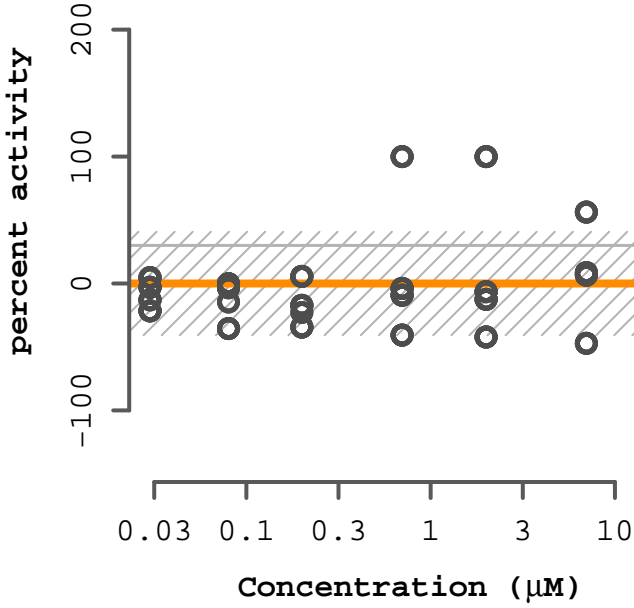
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 794.92 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.76 | NA | NA |

MAX_MEAN: 13.5 MAX_MED: 16.4 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Disulfoton
CHID: 22018 CASRN: 298-04-4
SPID(S): EPAPLT0172A11
M4ID: 41403702

HILL MODEL: Not applicable.

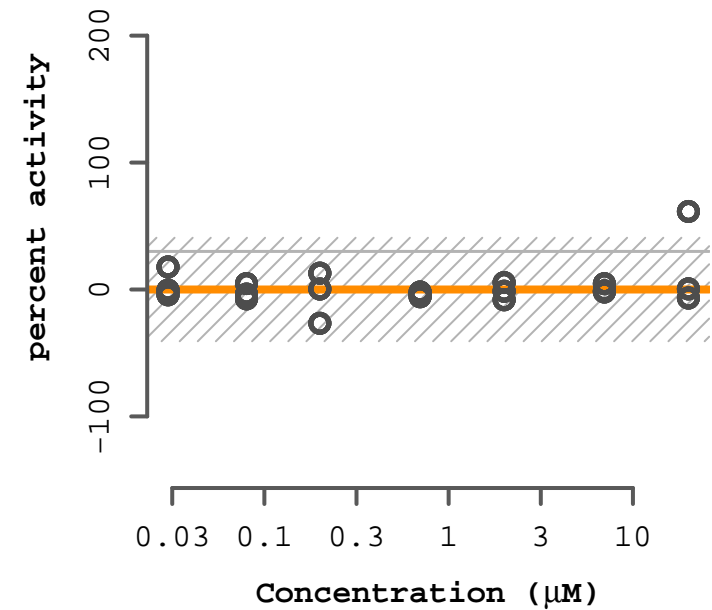
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1312.88 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 40.25 | NA | NA |

MAX_MEAN: 12.4 MAX_MED: 7.6 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Buspirone

CHID: 22707 CASRN: 36505-84-7

SPID(S): EPAPLT0173H02

M4ID: 41403642

HILL MODEL: Not applicable.

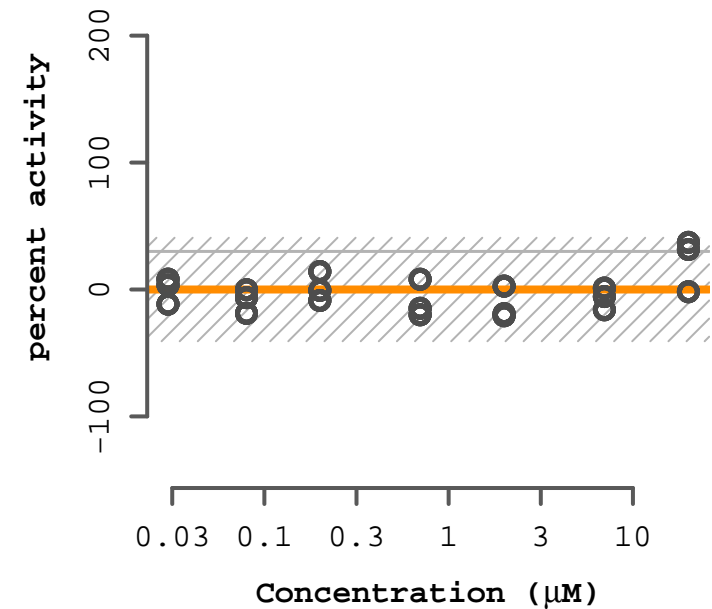
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 807.32 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.89 | NA | NA |

MAX_MEAN: 18.5 MAX_MED: 0.526 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0172D02

M4ID: 41403690

HILL MODEL: Not applicable.

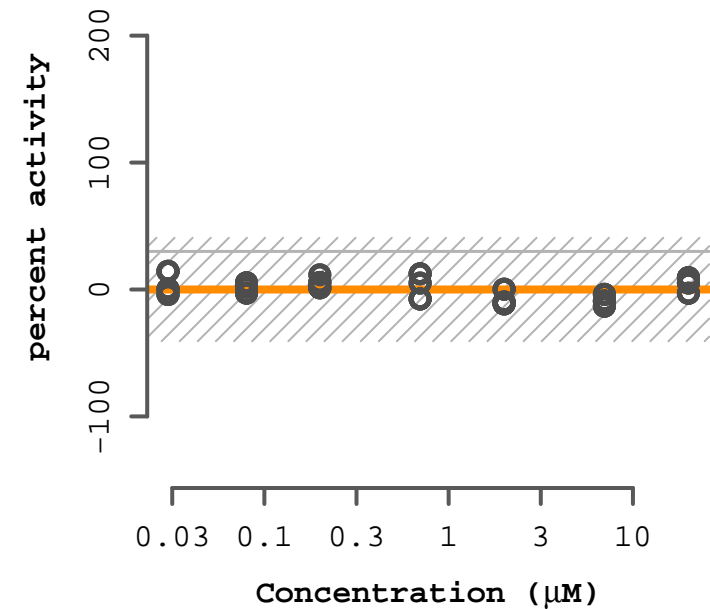
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 865.72 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.1 | NA | NA |

MAX_MEAN: 21.3 MAX_MED: 31.5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: D-Mannitol

CHID: 23235 CASRN: 69-65-8

SPID(S): EPAPLT0172H07

M4ID: 41403631

HILL MODEL: Not applicable.

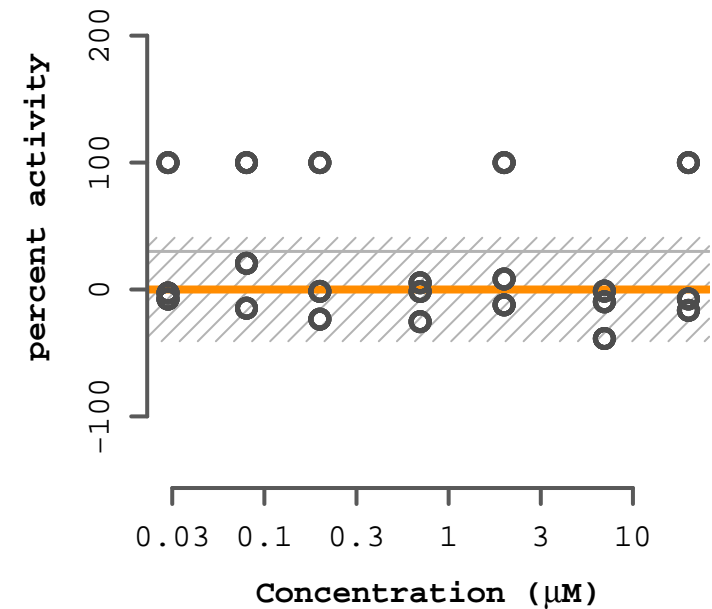
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 645.68 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 7.81 | NA | NA |

MAX_MEAN: 4.77 MAX_MED: 5.61 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0173C01

M4ID: 41403695

HILL MODEL: Not applicable.

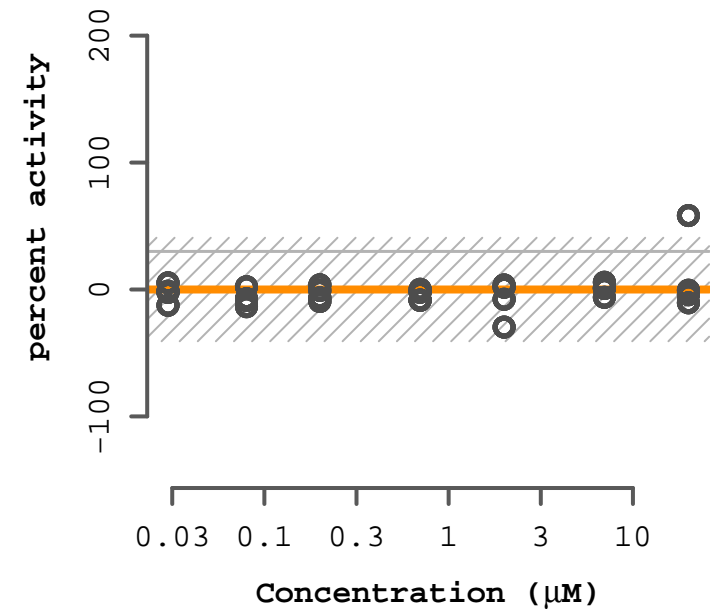
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1085.49 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 51.46 | NA | NA |

MAX_MEAN: 35.3 MAX_MED: 20.7 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0172E04

M4ID: 41403646

HILL MODEL: Not applicable.

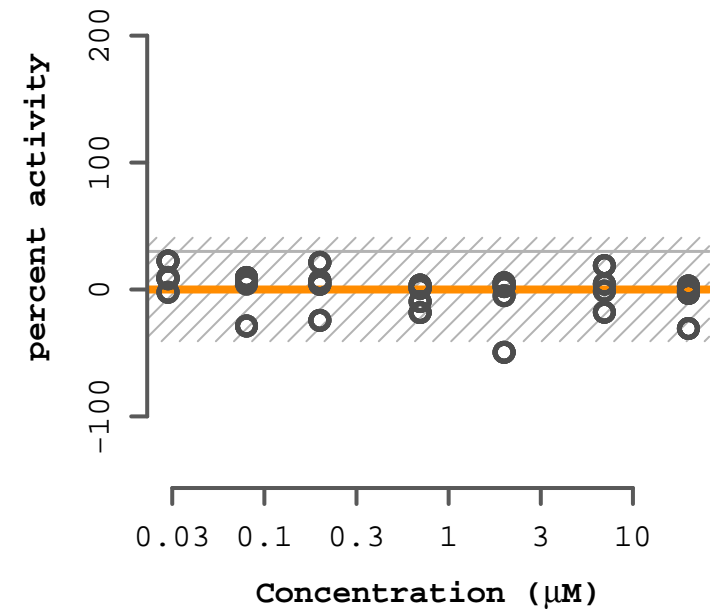
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1033.54 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.86 | NA | NA |

MAX_MEAN: 10.8 MAX_MED: 1.08 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: D-Glucitol

CHID: 23588 CASRN: 50-70-4

SPID(S): EPAPLT0172B07

M4ID: 41403635

HILL MODEL: Not applicable.

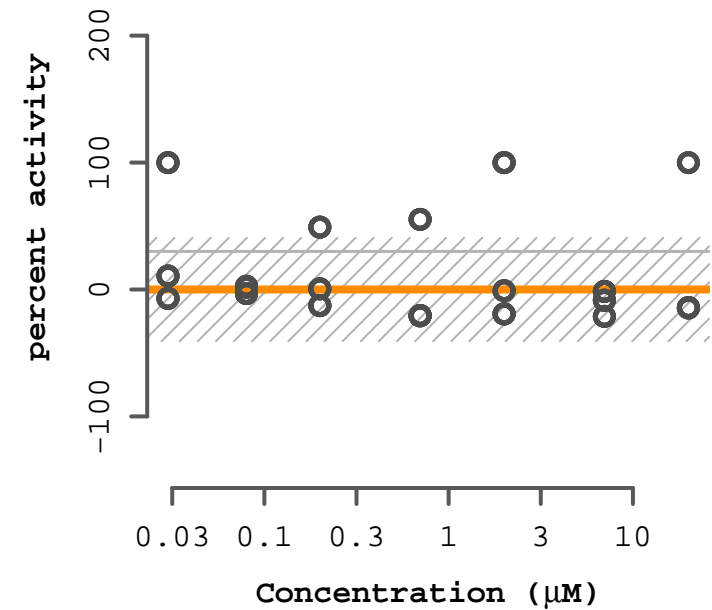
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1073.21 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.93 | NA | NA |

MAX_MEAN: 10.3 MAX_MED: 9.04 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Warfarin

CHID: 23742 CASRN: 81-81-2

SPID(S): EPAPLT0172H06

M4ID: 41403655

HILL MODEL: Not applicable.

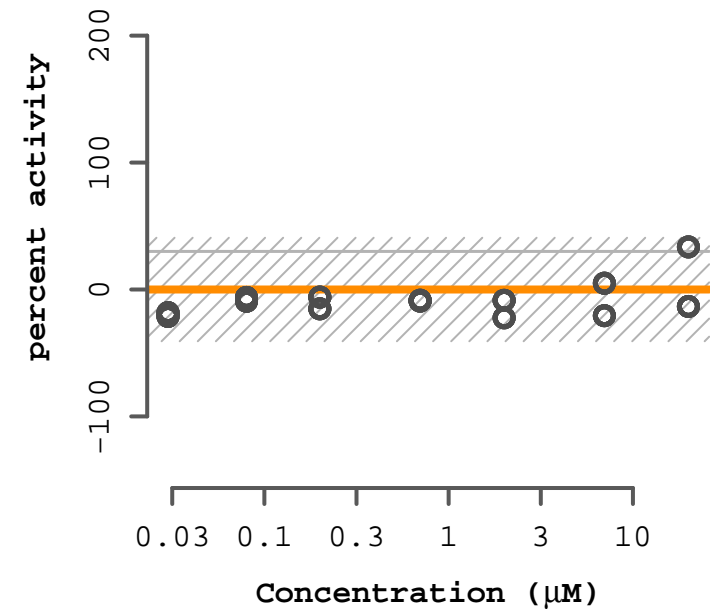
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 929.59 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 42.08 | NA | NA |

MAX_MEAN: 36.3 MAX_MED: 10.6 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0172H01

M4ID: 41403736

HILL MODEL: Not applicable.

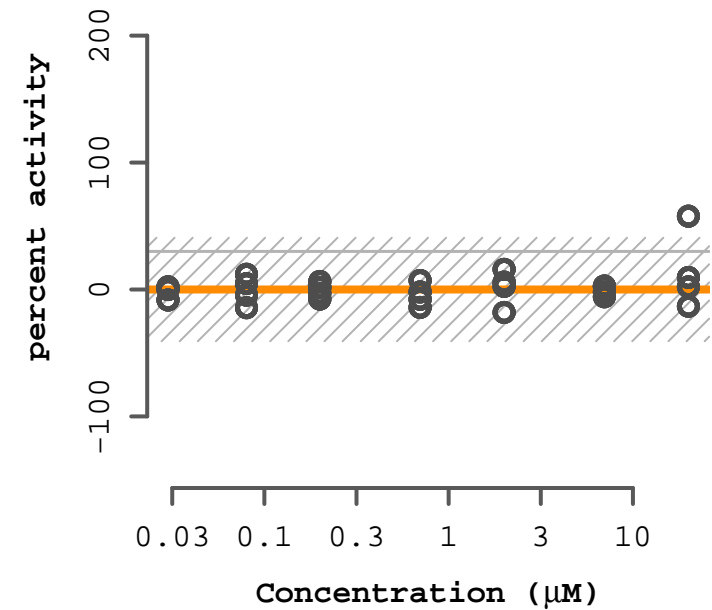
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 569.24 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.71 | NA | NA |

MAX_MEAN: 7.52 MAX_MED: -7.7 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): EPAPLT0172G12

M4ID: 41403617

HILL MODEL: Not applicable.

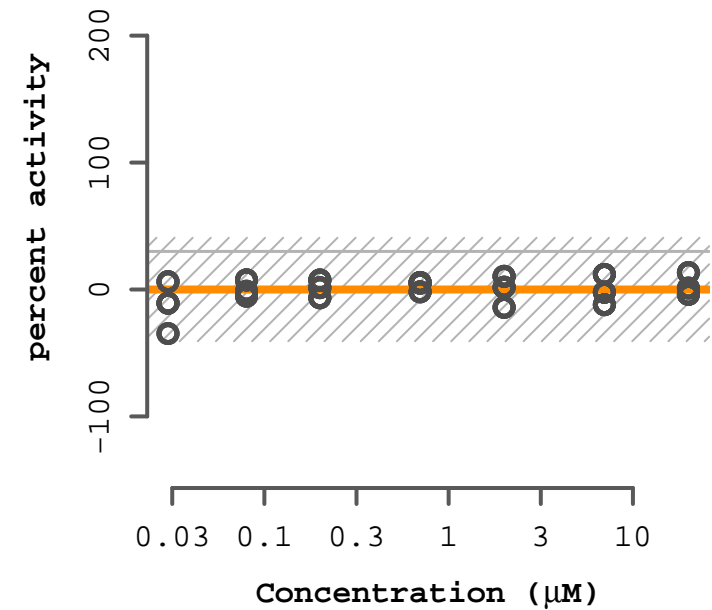
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1055.96 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.63 | NA | NA |

MAX_MEAN: 14.1 MAX_MED: 5.81 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Glufosinate-ammonium

CHID: 24120 CASRN: 77182-82-2

SPID(S): EX000561

M4ID: 41403671

HILL MODEL: Not applicable.

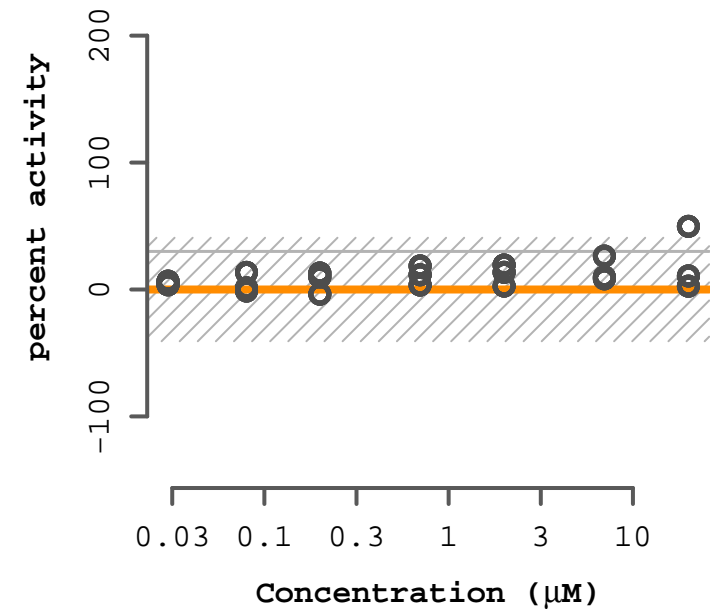
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 678.45 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 9.92 | NA | NA |

MAX_MEAN: 3.17 MAX_MED: 5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: 1,1-Dimethylpiperidinium chloride

CHID: 24170 CASRN: 24307-26-4

SPID(S): EPAPLT0172G10

M4ID: 41403651

HILL MODEL: Not applicable.

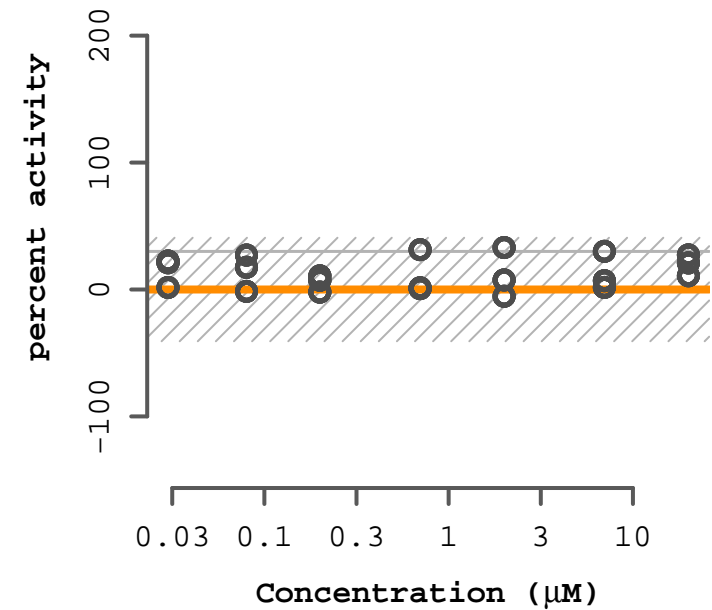
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 860.82 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.54 | NA | NA |

MAX_MEAN: 21.1 MAX_MED: 13.6 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0172C11

M4ID: 41403658

HILL MODEL: Not applicable.

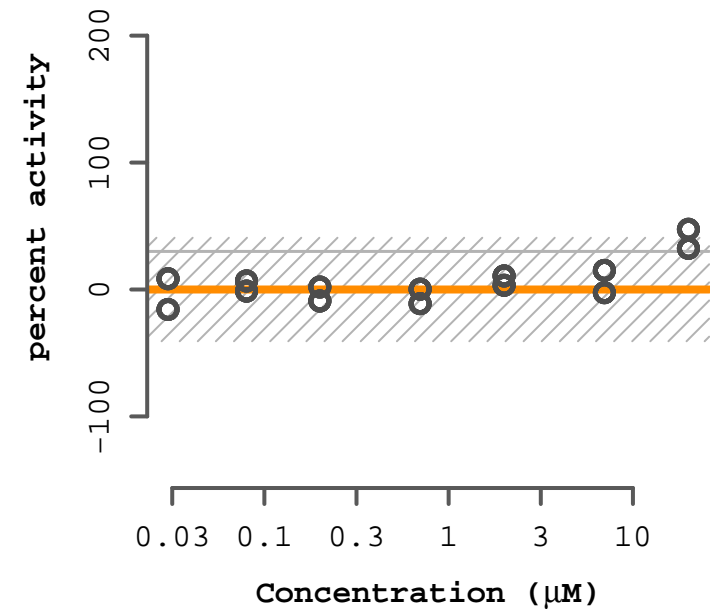
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 912.58 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 17.73 | NA | NA |

MAX_MEAN: 19.7 MAX_MED: 21.1 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Paraquat dichloride

CHID: 24243 CASRN: 1910-42-5

SPID(S): EX000574

M4ID: 41403707

HILL MODEL: Not applicable.

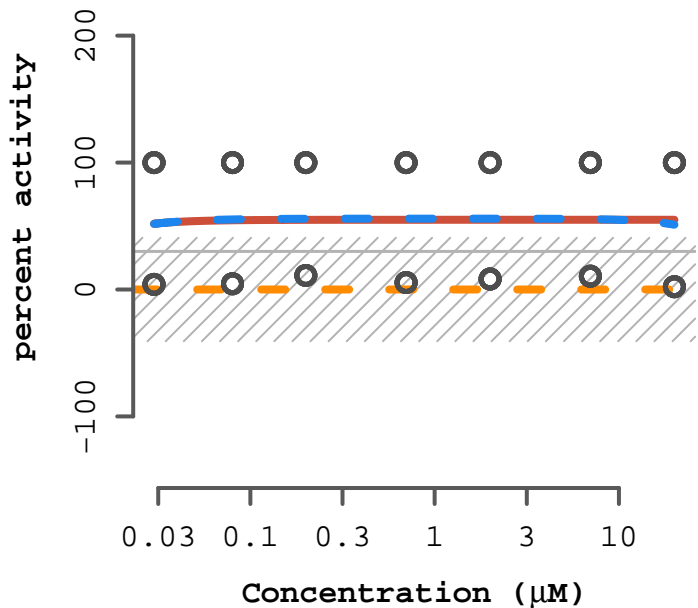
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 566.73 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.7 | NA | NA |

MAX_MEAN: 39.1 MAX_MED: 32.4 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0172D06

M4ID: 41403621

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

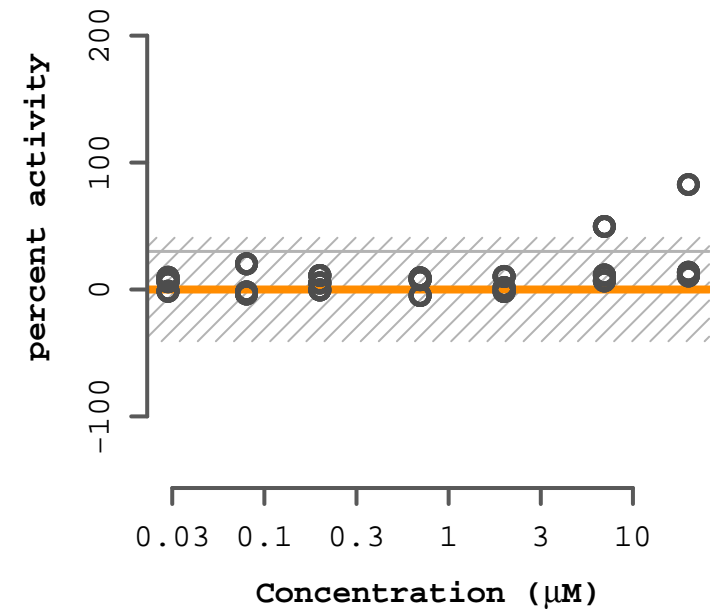
| | | | | | |
|------|------|-------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 55.8 | -2.07 | 1.99 | 1.72 | 2.46 |
| sd: | NaN | NaN | NaN | NaN | NaN |

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

MAX_MEAN: 60.5 MAX_MED: 100 BMAD: 13.6

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

FLAGS: 18; 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: tert-Butylphenyl diphenyl phosphate

CHID: 24701 CASRN: 56803-37-3

SPID(S): EPAPLT0172F03

M4ID: 41403697

HILL MODEL: Not applicable.

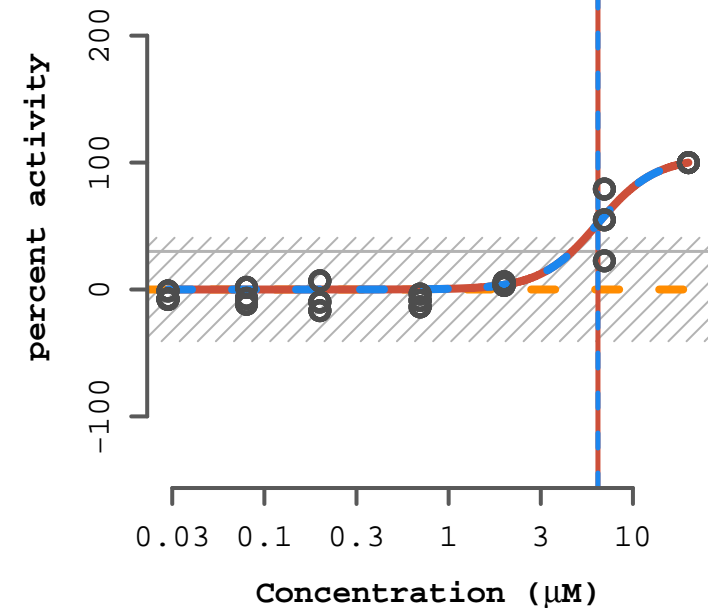
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 832.75 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 19.92 | NA | NA |

MAX_MEAN: 29.9 MAX_MED: 13.6 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Chlorpromazine hydrochloride

CHID: 24827 CASRN: 69-09-0

SPID(S): EPAPLT0173G02

M4ID: 41403694

HILL MODEL (in red):

| | tp | ga | gw |
|------|-----|--------|------|
| val: | 104 | 0.81 | 2.81 |
| sd: | 3.1 | 0.0257 | 0.4 |

GAIN-LOSS MODEL (in blue):

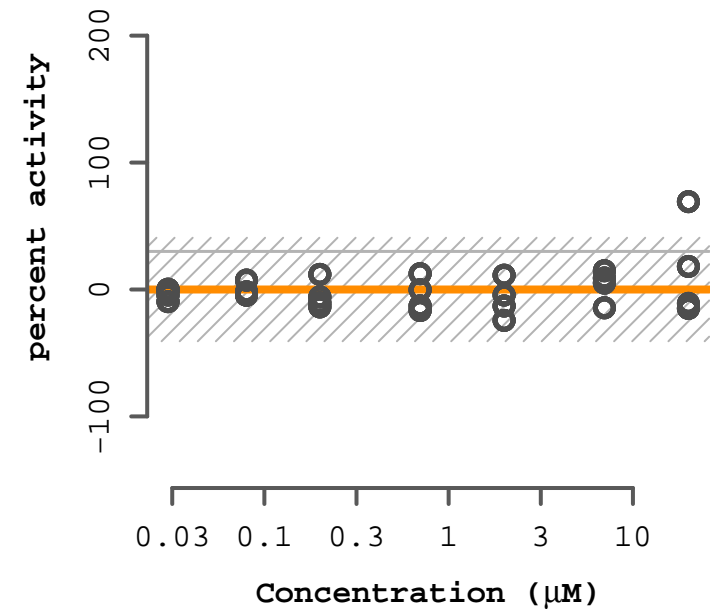
| | tp | ga | gw | la | lw |
|------|-----|--------|------|------|------|
| val: | 104 | 0.81 | 2.81 | 1.85 | 12.4 |
| sd: | 3.1 | 0.0257 | 0.4 | 362 | 8190 |

| | CNST | HILL | GNLS |
|-------|---------|--------|--------|
| AIC: | 1036.49 | 771.96 | 775.96 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 43.58 | 11 | 11 |

MAX_MEAN: 100 MAX_MED: 100 BMAD: 13.6

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

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0172D11

M4ID: 41403678

HILL MODEL: Not applicable.

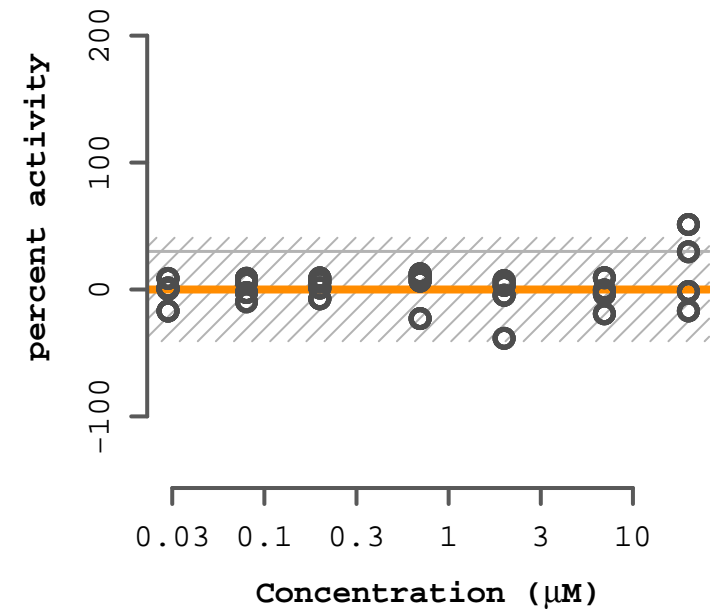
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1134.55 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 17.16 | NA | NA |

MAX_MEAN: 18.3 MAX_MED: 18.2 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Isodecyl diphenyl phosphate

CHID: 25465 CASRN: 29761-21-5

SPID(S): EX000564

M4ID: 41403698

HILL MODEL: Not applicable.

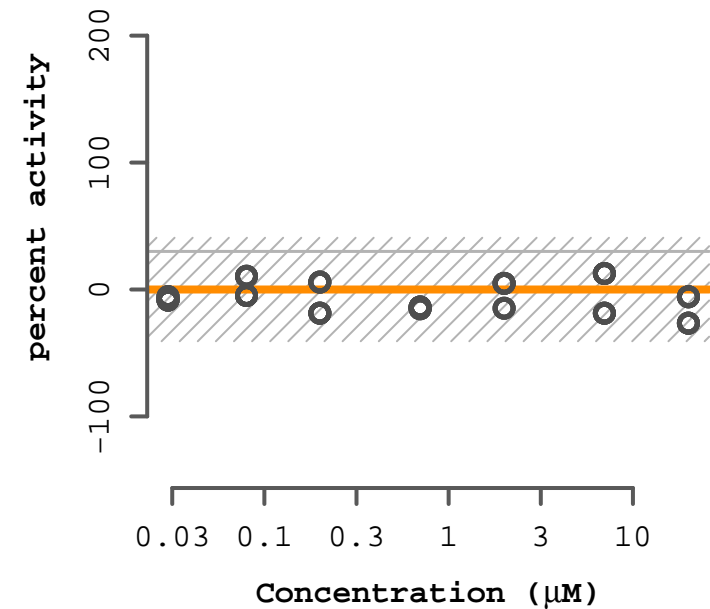
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1099.94 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.99 | NA | NA |

MAX_MEAN: 14.9 MAX_MED: 6.67 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Methylazoxymethanol acetate

CHID: 25568 CASRN: 592-62-1

SPID(S): EX000570

M4ID: 41403699

HILL MODEL: Not applicable.

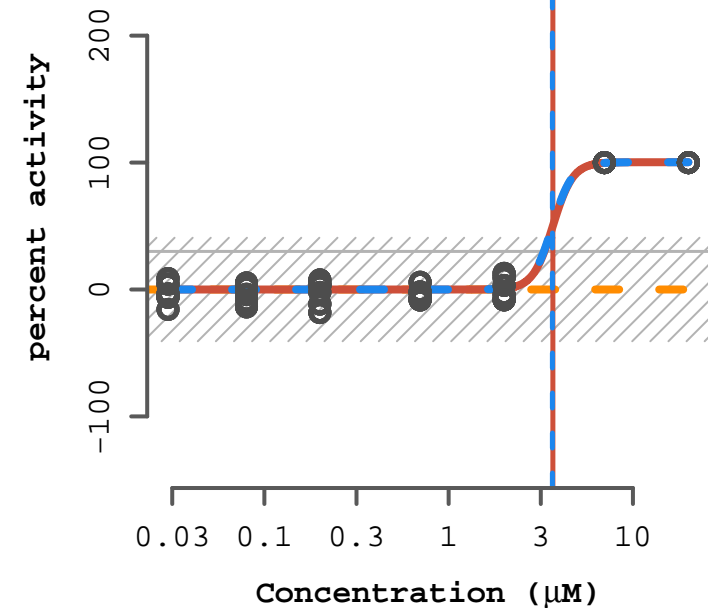
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|-------|------|------|
| AIC: | 525.7 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.54 | NA | NA |

MAX_MEAN: 2.02 MAX_MED: 4.86 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

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

CHID: 26081 CASRN: 79-94-7

SPID(S): EPAPLT0173B01

M4ID: 41403616

HILL MODEL (in red):

| | tp | ga | gw |
|------|-------|--------|------|
| val: | 100 | 0.566 | 8 |
| sd: | 0.758 | 0.0611 | 1.79 |

GAIN-LOSS MODEL (in blue):

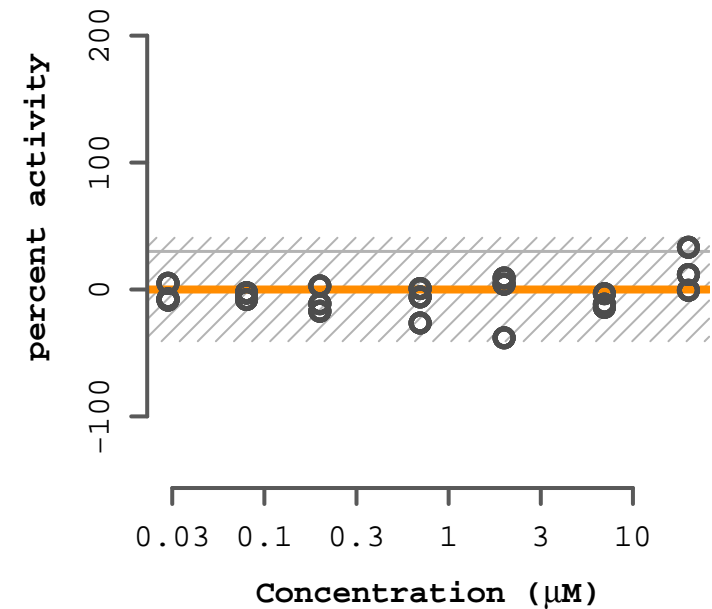
| | tp | ga | gw | la | lw |
|------|-----|-------|----|------|------|
| val: | 100 | 0.563 | 8 | 2.43 | 17.4 |
| sd: | NA | NA | NA | NA | NA |

| | CNST | HILL | GNLS |
|-------|--------|---------|---------|
| AIC: | 2213.8 | 1380.18 | 1384.18 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 54.39 | 6.73 | 6.73 |

MAX_MEAN: 100 MAX_MED: 100 BMAD: 13.6

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

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Tris(2-chloroisopropyl)phosphate

CHID: 26259 CASRN: 13674-84-5

SPID(S): EPAPLT0172B01

M4ID: 41403685

HILL MODEL: Not applicable.

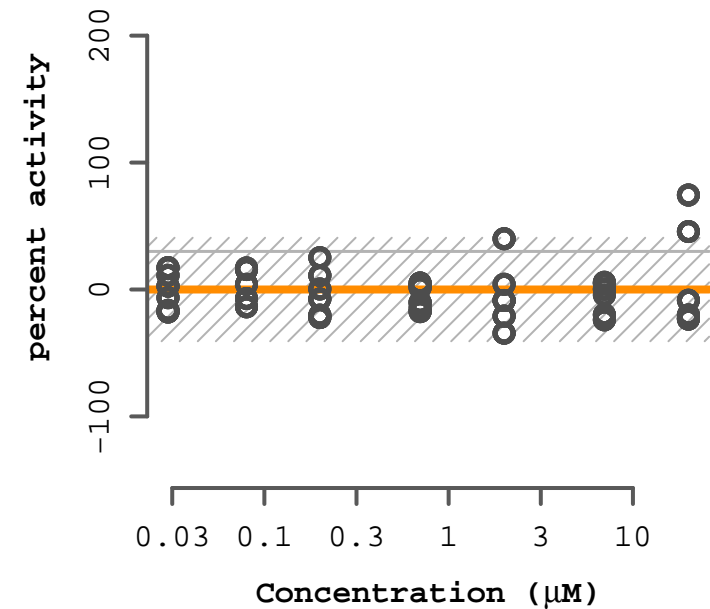
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 833.38 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.83 | NA | NA |

MAX_MEAN: 14.9 MAX_MED: 11.8 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

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

CHID: 26261 CASRN: 13674-87-8

SPID(S): EX000592

M4ID: 41403667

HILL MODEL: Not applicable.

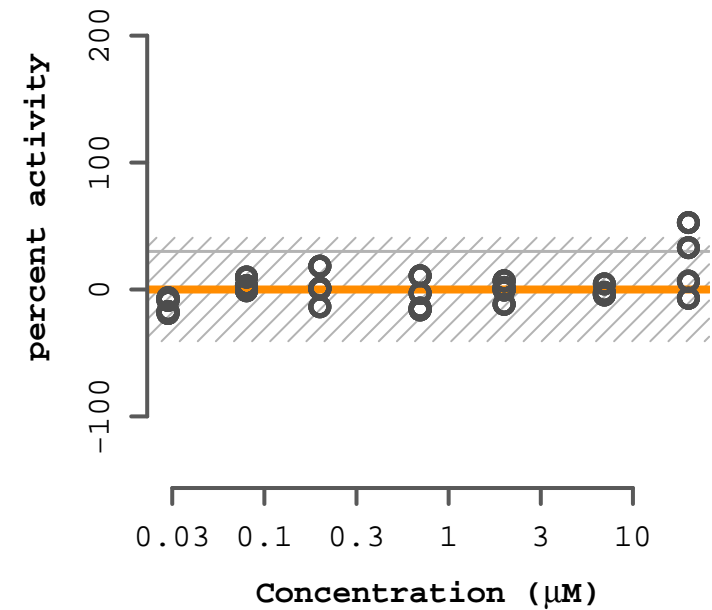
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1740.49 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 21.2 | NA | NA |

MAX_MEAN: 7.63 MAX_MED: 4.12 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Octamethylcyclotetrasiloxane

CHID: 27205 CASRN: 556-67-2

SPID(S): EPAPLT0172B04

M4ID: 41403622

HILL MODEL: Not applicable.

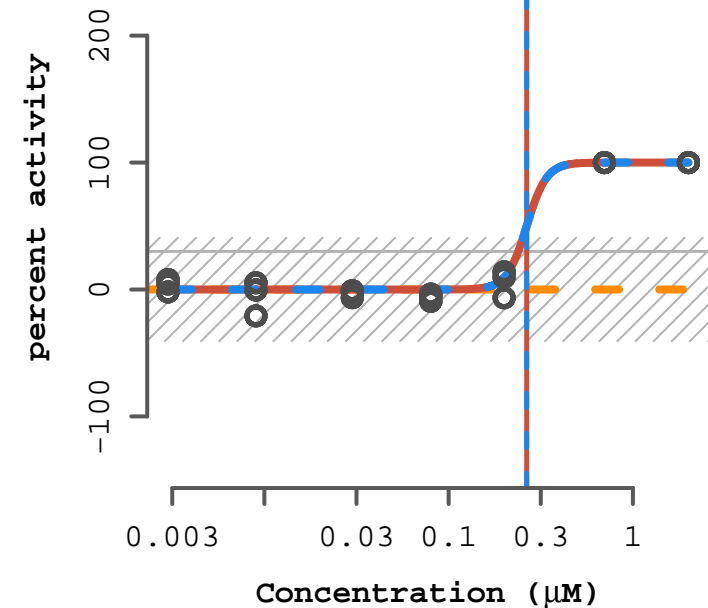
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1100.61 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.99 | NA | NA |

MAX_MEAN: 21.4 MAX_MED: 19.8 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Tributyltin chloride

CHID: 27403 CASRN: 1461-22-9

SPID(S): EPAPLT0173F03

M4ID: 41403677

HILL MODEL (in red):

| | tp | ga | gw |
|------|-------|--------|-----|
| val: | 100 | -0.576 | 8 |
| sd: | 0.735 | 0.0989 | 6.4 |

GAIN-LOSS MODEL (in blue):

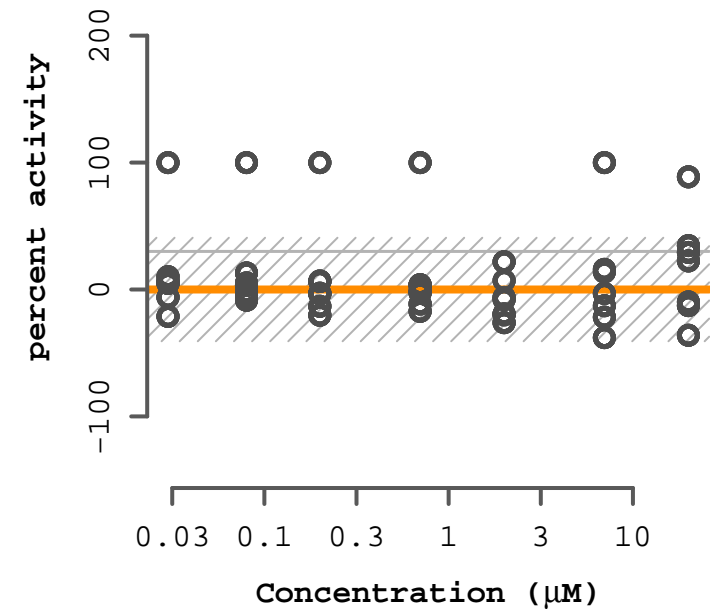
| | tp | ga | gw | la | lw |
|------|-----|--------|----|------|------|
| val: | 100 | -0.576 | 8 | 2.08 | 10.6 |
| sd: | NA | NA | NA | NA | NA |

| | CNST | HILL | GNLS |
|-------|---------|--------|--------|
| AIC: | 1117.53 | 681.78 | 685.78 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 54.18 | 6.92 | 6.92 |

MAX_MEAN: 100 MAX_MED: 100 BMAD: 13.6

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

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0172E03

M4ID: 41403633

HILL MODEL: Not applicable.

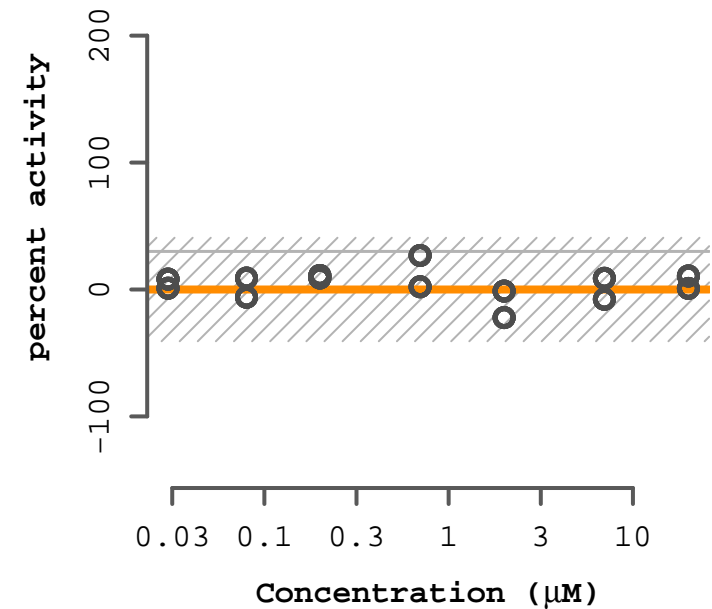
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 2274.74 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 38.39 | NA | NA |

MAX_MEAN: 17.5 MAX_MED: 22.6 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

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

CHID: 30048 CASRN: 60348-60-9

SPID(S): EX000576

M4ID: 41403701

HILL MODEL: Not applicable.

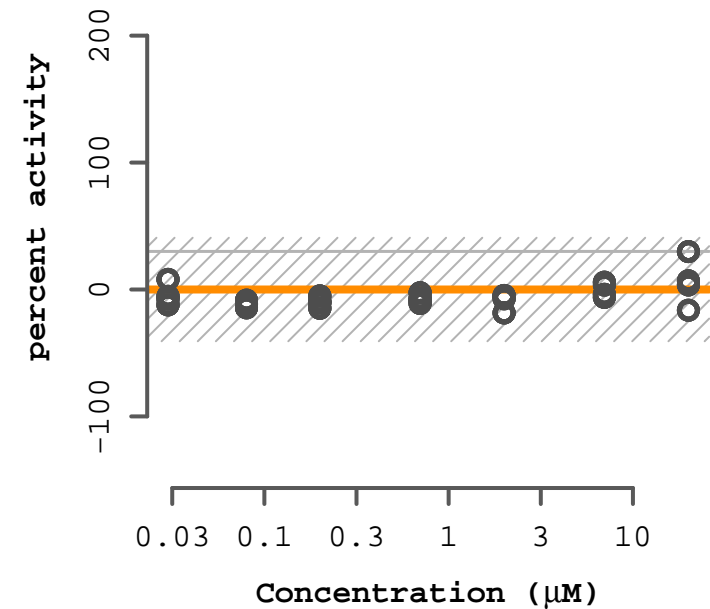
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 543.66 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.53 | NA | NA |

MAX_MEAN: 14.5 MAX_MED: 14.5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

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

CHID: 30056 CASRN: 5436-43-1

SPID(S): EX000540

M4ID: 41403725

HILL MODEL: Not applicable.

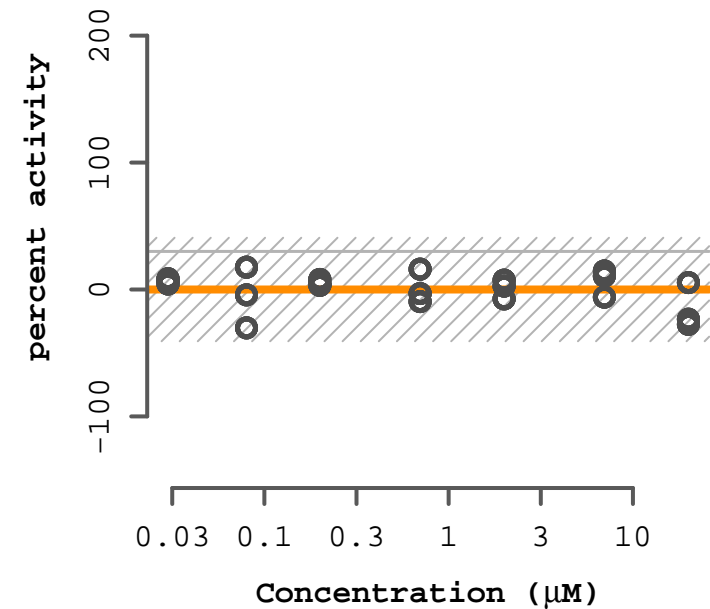
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 1010.3 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.98 | NA | NA |

MAX_MEAN: 7.22 MAX_MED: 5.26 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Lead(II) acetate trihydrate

CHID: 31521 CASRN: 6080-56-4

SPID(S): EX000565

M4ID: 41403688

HILL MODEL: Not applicable.

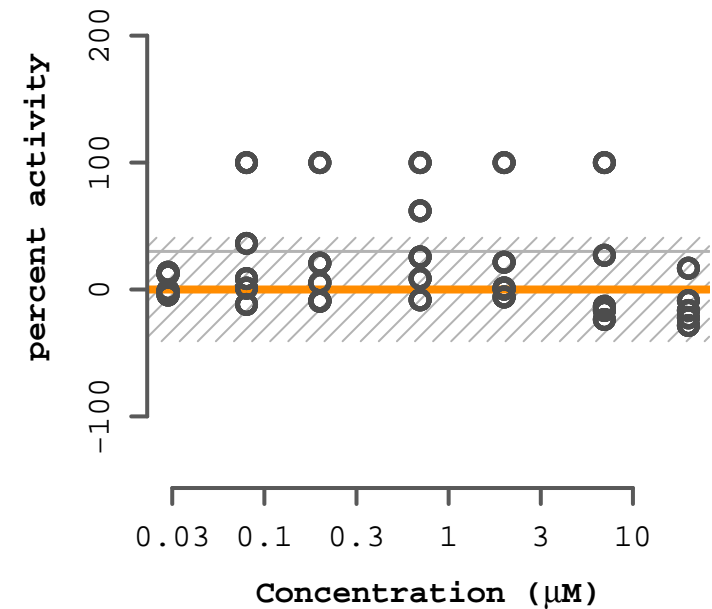
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 832.38 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.96 | NA | NA |

MAX_MEAN: 6.67 MAX_MED: 10.6 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Perfluorooctanoic acid

CHID: 31865 CASRN: 335-67-1

SPID(S): EX000578

M4ID: 41403624

HILL MODEL: Not applicable.

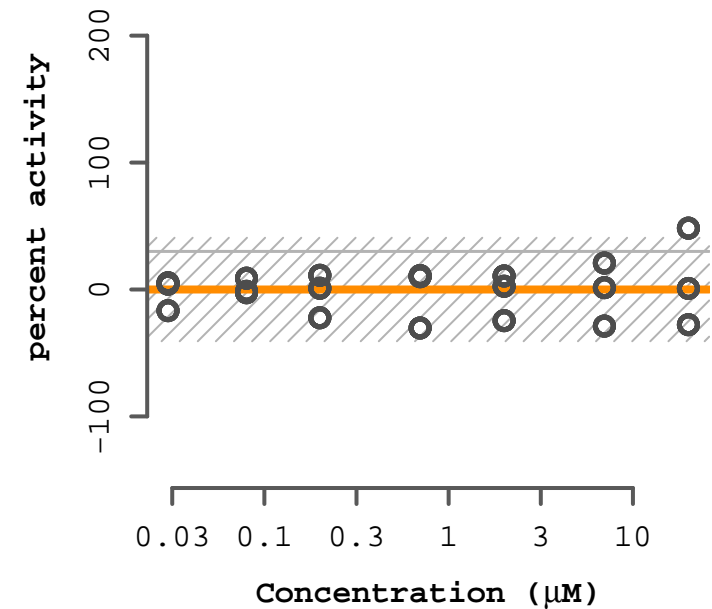
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1737.47 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 42.18 | NA | NA |

MAX_MEAN: 37.6 MAX_MED: 25.7 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): EPAPLT0173H03

M4ID: 41403683

HILL MODEL: Not applicable.

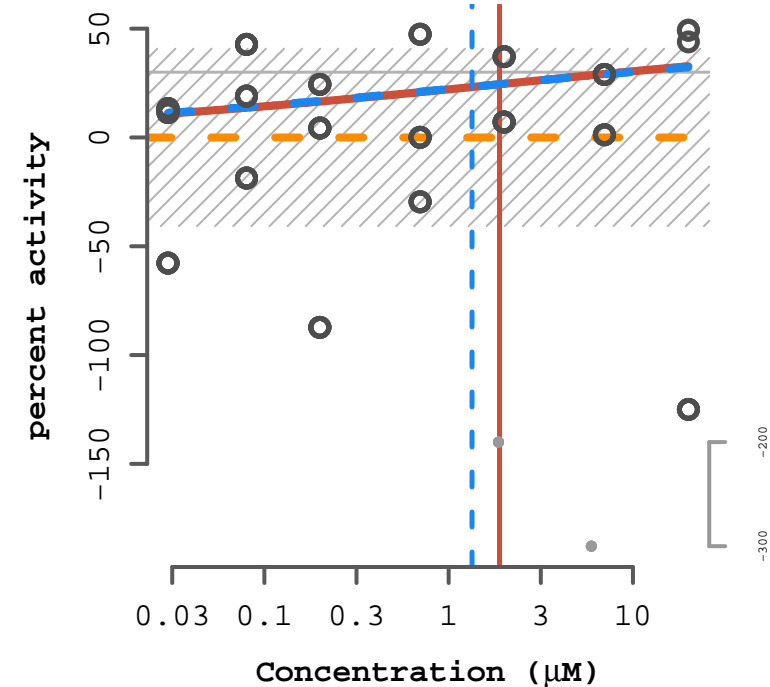
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|-------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 914.3 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 18.61 | NA | NA |

MAX_MEAN: 7.17 MAX_MED: 10.1 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Tri-o-cresyl phosphate

CHID: 32192 CASRN: 78-30-8

SPID(S): EX000590

M4ID: 41403659 BRK

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

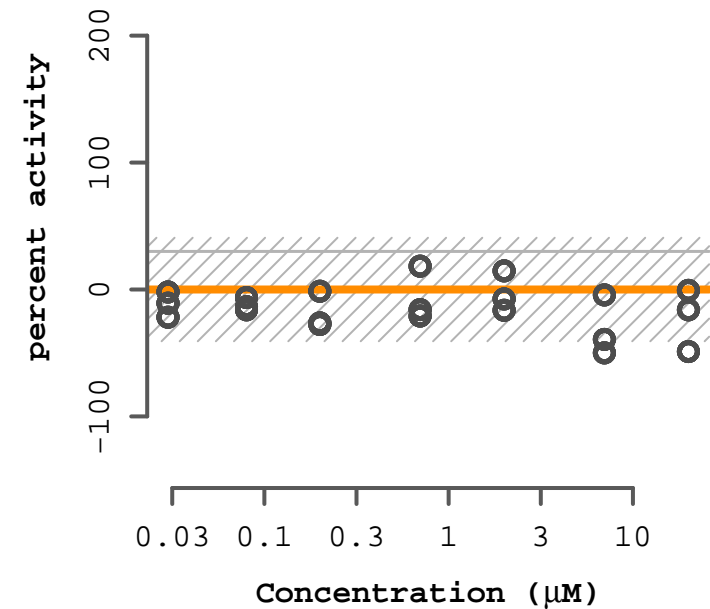
| | tp | ga | gw | la | lw |
|------|------|-------|-----|-----|------|
| val: | 46.6 | 0.127 | 0.3 | 3.3 | 17.9 |
| sd: | NA | NA | NA | NA | NA |

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

MAX_MEAN: 29.9 MAX_MED: 49.3 BMAD: 13.6

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

FLAGS: 17; 10; 6



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: beta-Cyfluthrin

CHID: 32330 CASRN: 1820573-27-0

SPID(S): EX000545

M4ID: 41403653

HILL MODEL: Not applicable.

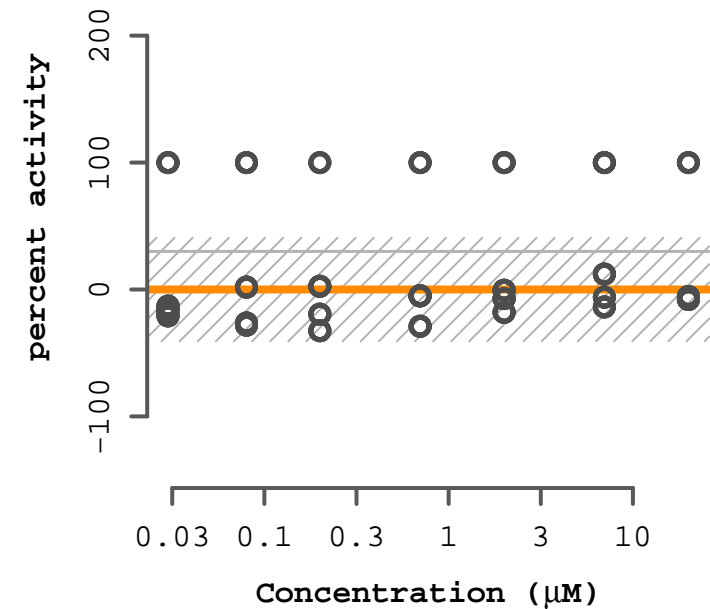
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 960.02 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 22.66 | NA | NA |

MAX_MEAN: -3 MAX_MED: -7.39 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Chlorpyrifos-methyl

CHID: 32352 CASRN: 5598-13-0

SPID(S): EX000550

M4ID: 41403692

HILL MODEL: Not applicable.

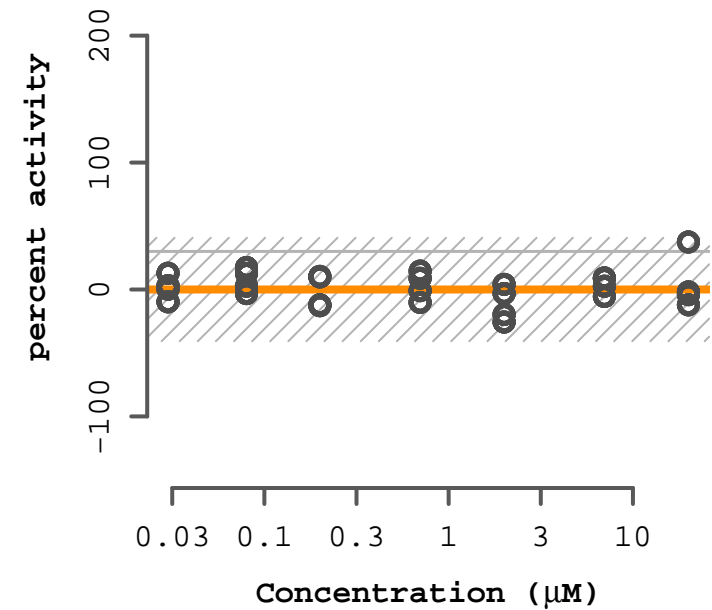
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1313.09 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 50.48 | NA | NA |

MAX_MEAN: 26.8 MAX_MED: 12.2 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0172A10

M4ID: 41403729

HILL MODEL: Not applicable.

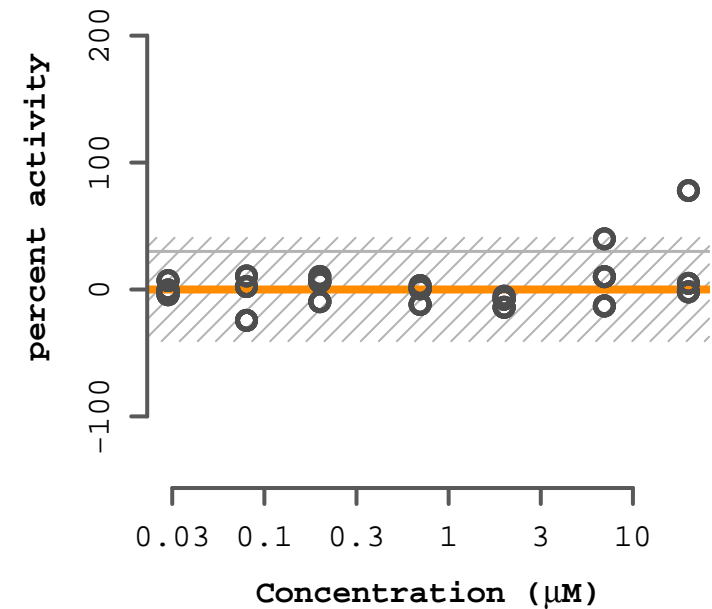
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1084.61 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.68 | NA | NA |

MAX_MEAN: 7.38 MAX_MED: 7.68 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): EX000563

M4ID: 41403721

HILL MODEL: Not applicable.

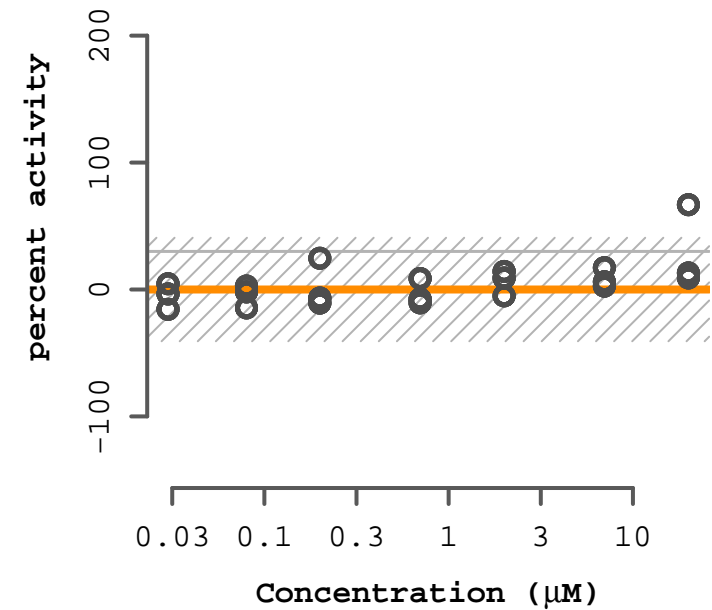
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 737.86 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 18.6 | NA | NA |

MAX_MEAN: 20.4 MAX_MED: 10.1 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Acibenzolar-S-methyl

CHID: 32519 CASRN: 135158-54-2

SPID(S): EPAPLT0172H05

M4ID: 41403696

HILL MODEL: Not applicable.

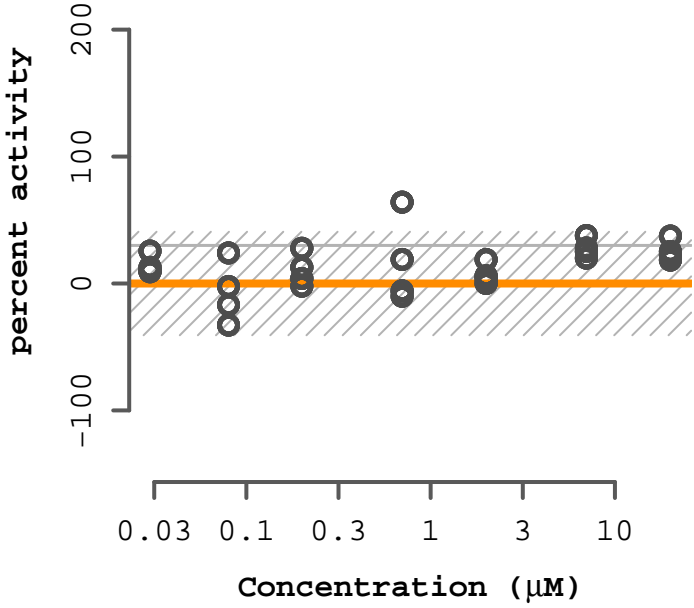
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 852.27 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 18.1 | NA | NA |

MAX_MEAN: 29.7 MAX_MED: 13.1 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EX000560

M4ID: 41403626

HILL MODEL: Not applicable.

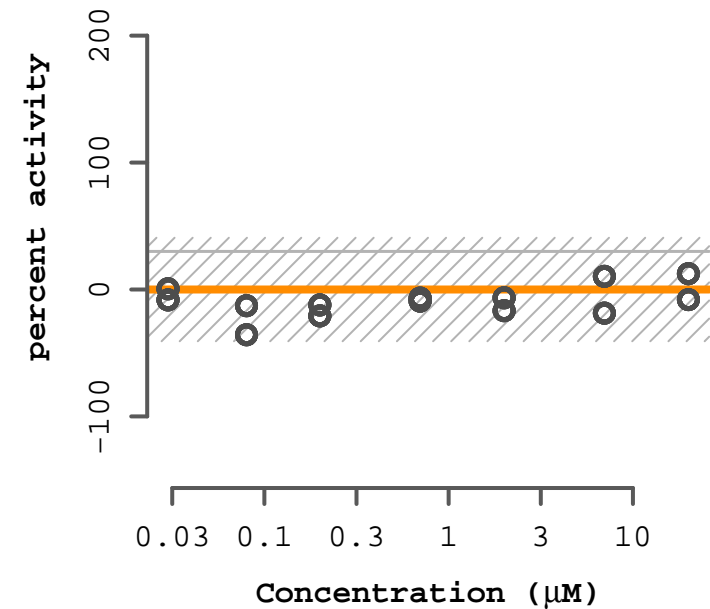
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1234.61 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 23.42 | NA | NA |

MAX_MEAN: 27.8 MAX_MED: 25.3 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0172C01

M4ID: 41403720

HILL MODEL: Not applicable.

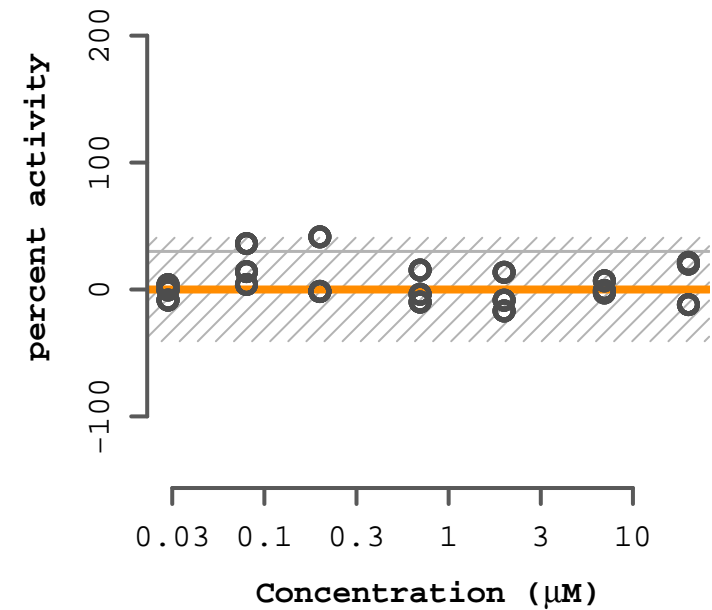
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 585.97 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.12 | NA | NA |

MAX_MEAN: 2.26 MAX_MED: 2.26 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0173A03

M4ID: 41403661

HILL MODEL: Not applicable.

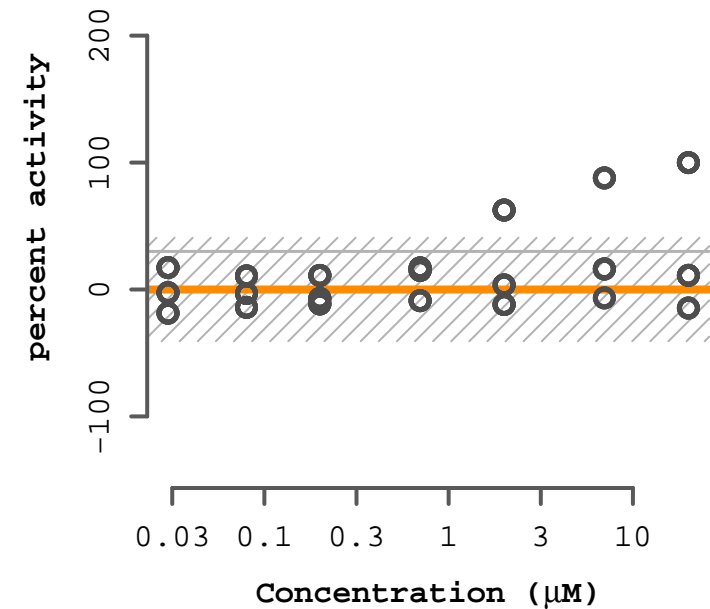
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 857.66 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.87 | NA | NA |

MAX_MEAN: 18.1 MAX_MED: 20.1 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EX000579

M4ID: 41403673

HILL MODEL: Not applicable.

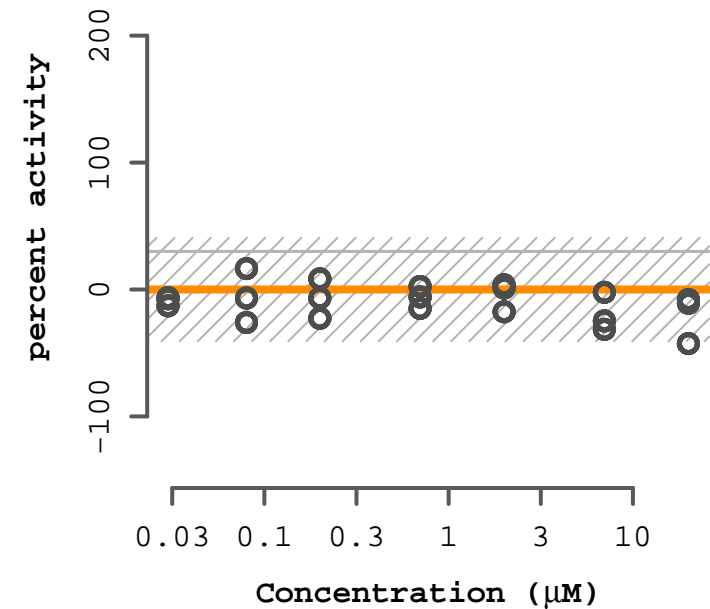
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 941.47 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 33.82 | NA | NA |

MAX_MEAN: 35.5 MAX_MED: 16.2 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0173E01

M4ID: 41403723

HILL MODEL: Not applicable.

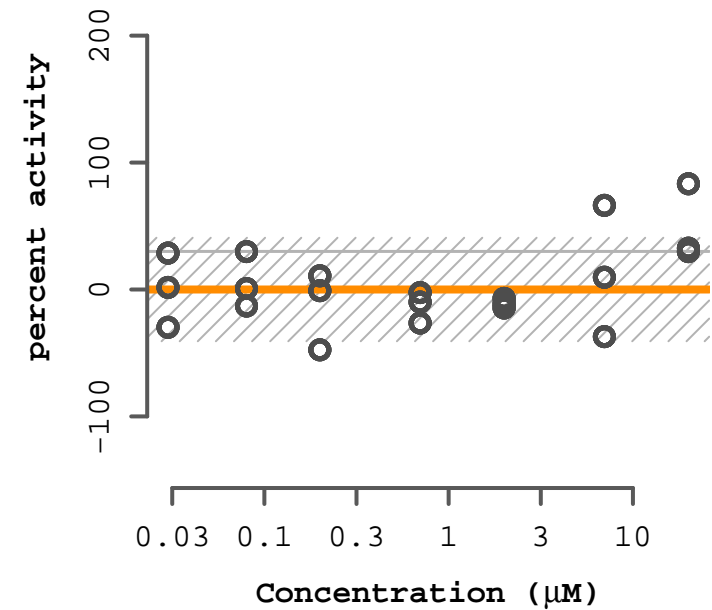
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 896.71 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.98 | NA | NA |

MAX_MEAN: -4.2 MAX_MED: 1.2 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): EPAPLT0173F01

M4ID: 41403615

HILL MODEL: Not applicable.

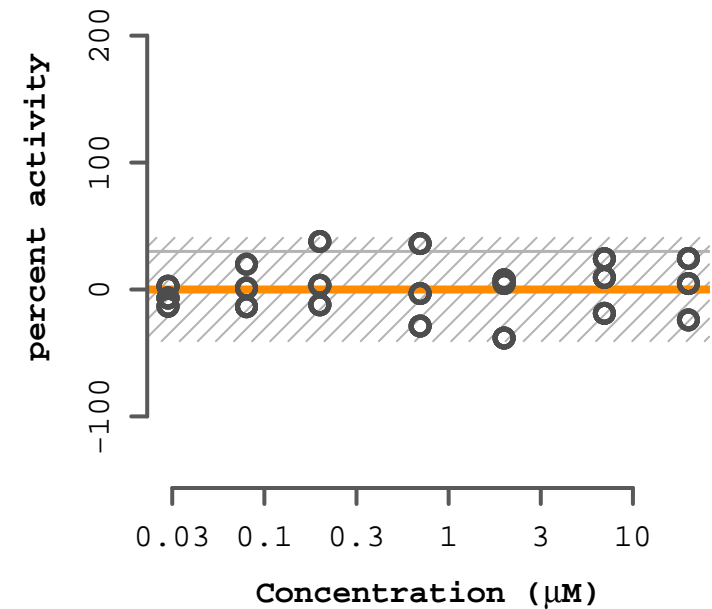
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1022.96 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 31.7 | NA | NA |

MAX_MEAN: 48.6 MAX_MED: 32.6 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Sodium perchlorate

CHID: 34185 CASRN: 7601-89-0

SPID(S): EX000583

M4ID: 41403712

HILL MODEL: Not applicable.

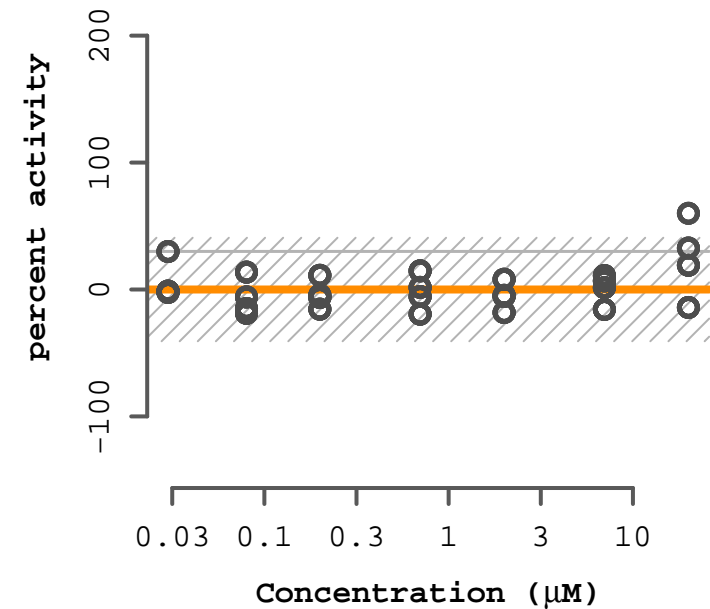
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 878.24 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 19.53 | NA | NA |

MAX_MEAN: 7.72 MAX_MED: 9.5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0172D12

M4ID: 41403654

HILL MODEL: Not applicable.

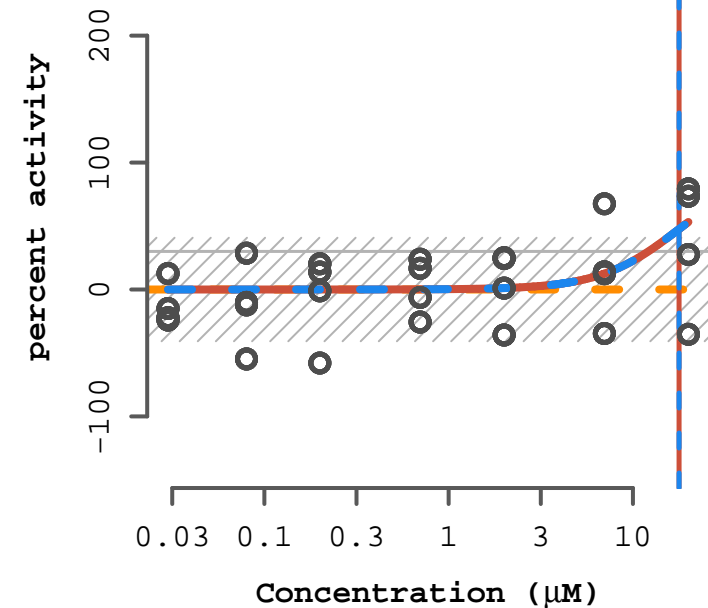
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1136.38 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.24 | NA | NA |

MAX_MEAN: 19.8 MAX_MED: 19.1 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): EX000552

M4ID: 41403670

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-------|------|
| val: | 95.2 | 1.25 | 2.02 |
| sd: | 138 | 0.666 | 1.99 |

GAIN-LOSS MODEL (in blue):

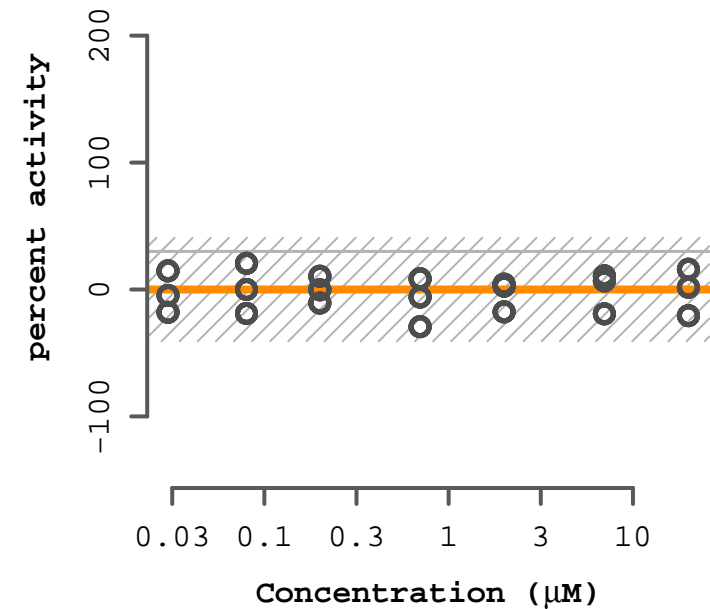
| | tp | ga | gw | la | lw |
|------|------|-------|------|-------|--------|
| val: | 95.2 | 1.25 | 2.02 | 3.01 | 7.66 |
| sd: | 137 | 0.658 | 1.97 | 56800 | 141000 |

| | CNST | HILL | GNLS |
|-------|--------|---------|---------|
| AIC: | 1360.5 | 1334.65 | 1338.65 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 33.91 | 30.49 | 30.49 |

MAX_MEAN: 40.1 MAX_MED: 73.5 BMAD: 13.6

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

FLAGS: 10; 6



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Dinotefuran

CHID: 34549 CASRN: 165252-70-0

SPID(S): EX000556

M4ID: 41403689

HILL MODEL: Not applicable.

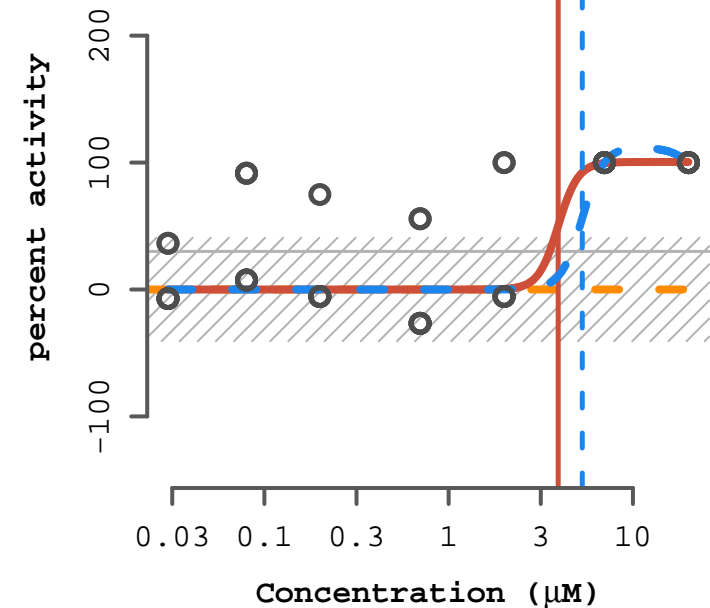
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 849.51 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.97 | NA | NA |

MAX_MEAN: 0.628 MAX_MED: 6.86 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): EPAPLT0173C02

M4ID: 41403715

HILL MODEL (in red):

| | | | |
|------|------|-------|------|
| | tp | ga | gw |
| val: | 100 | 0.594 | 8 |
| sd: | 3.82 | 0.198 | 5.92 |

GAIN-LOSS MODEL (in blue):

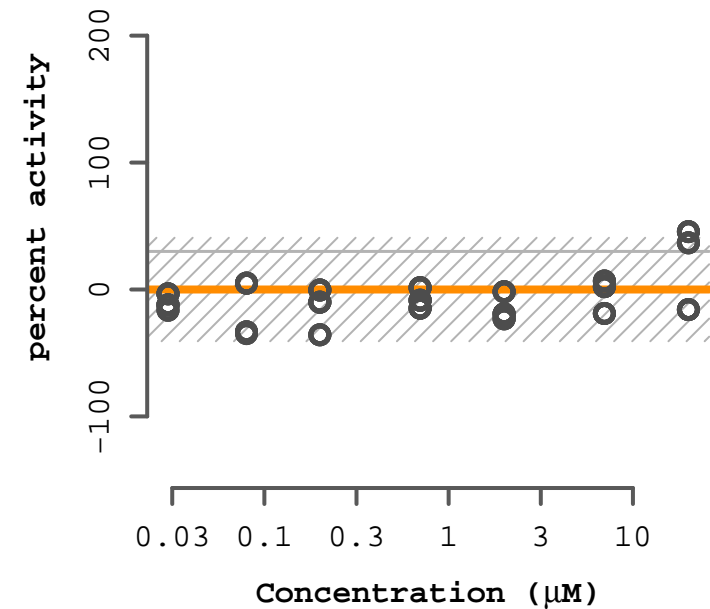
| | | | | | |
|------|-----|-------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 113 | 0.725 | 7.53 | 1.47 | 5.19 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 631.12 | 526.71 | 530.65 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 69.29 | 34.08 | 34.12 |

MAX_MEAN: 100 MAX_MED: 100 BMAD: 13.6

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

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0172B08

M4ID: 41403666

HILL MODEL: Not applicable.

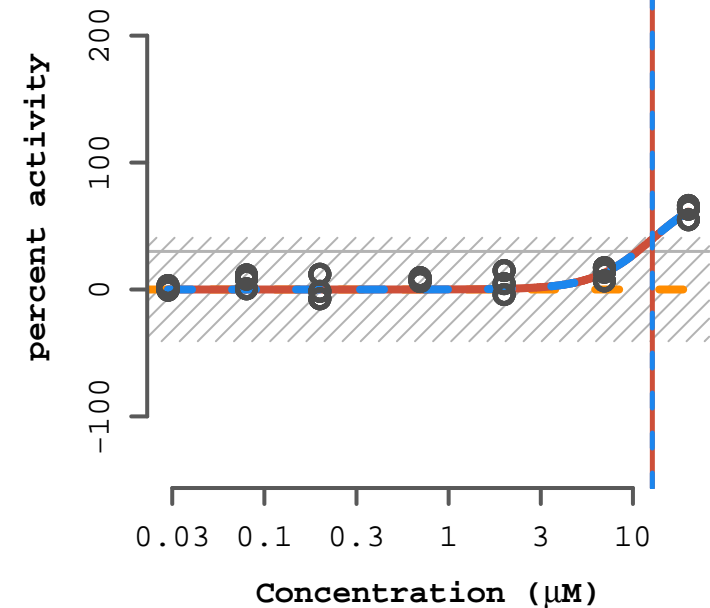
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 831.75 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 19.72 | NA | NA |

MAX_MEAN: 19.3 MAX_MED: 36.8 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0172G04

M4ID: 41403718

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-------|------|
| val: | 79.5 | 1.11 | 2.7 |
| sd: | 41.4 | 0.249 | 1.65 |

GAIN-LOSS MODEL (in blue):

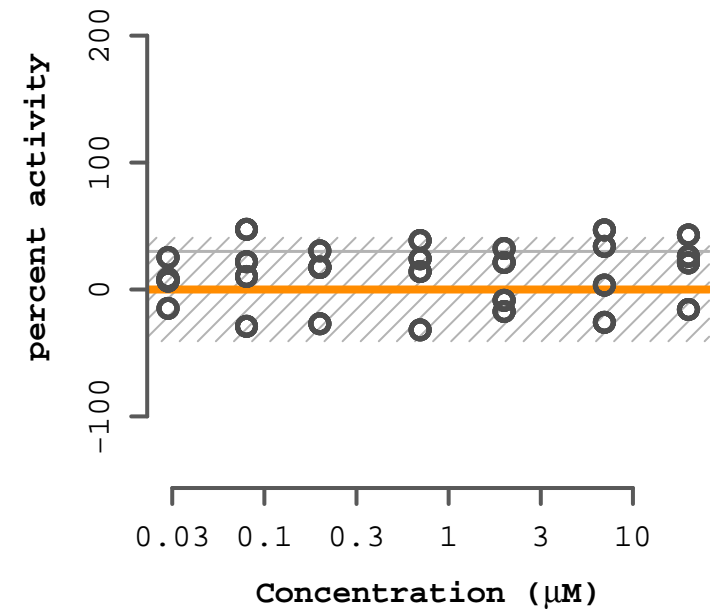
| | tp | ga | gw | la | lw |
|------|------|-------|------|-------|--------|
| val: | 79.5 | 1.11 | 2.7 | 2.06 | 15.5 |
| sd: | 43.1 | 0.259 | 1.72 | 31600 | 644000 |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 909.06 | 704.09 | 708.09 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 24.06 | 6.78 | 6.78 |

MAX_MEAN: 61.2 MAX_MED: 63.3 BMAD: 13.6

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

FLAGS: 6



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Mancozeb

CHID: 34695 CASRN: 8018-01-7

SPID(S): EPAPLT0173A04

M4ID: 41403706

HILL MODEL: Not applicable.

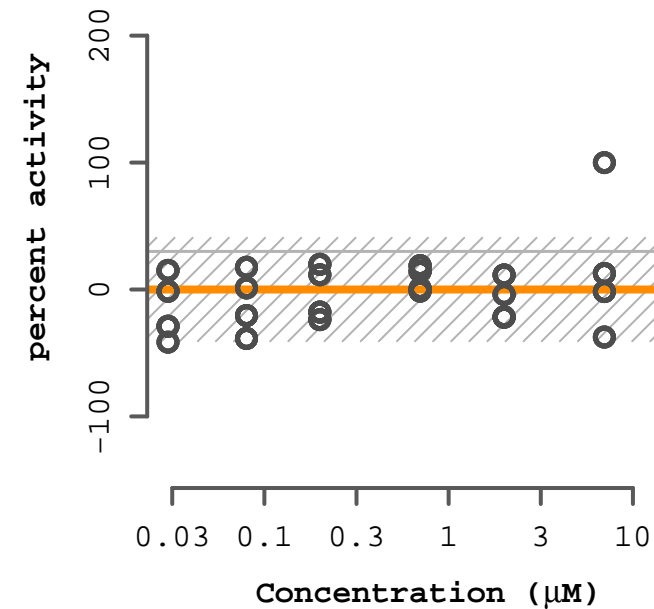
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1297.91 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 26.23 | NA | NA |

MAX_MEAN: 18.6 MAX_MED: 24.3 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0173G03

M4ID: 41403629

HILL MODEL: Not applicable.

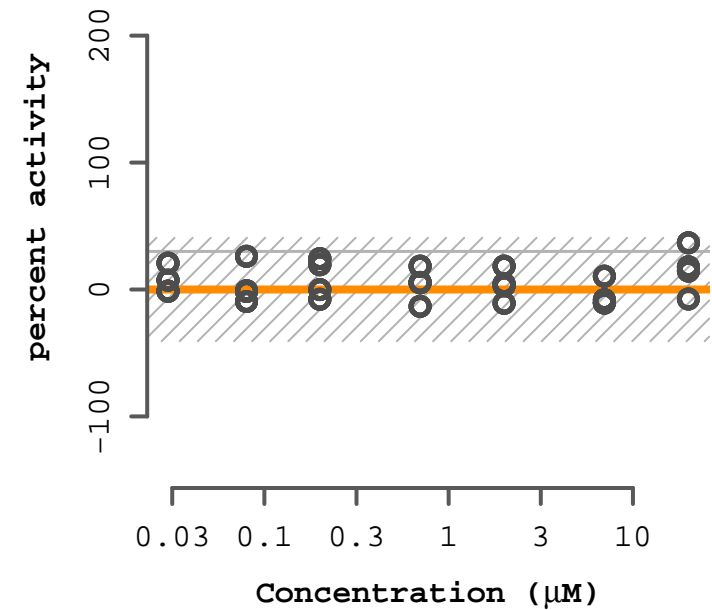
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1231.78 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 27.16 | NA | NA |

MAX_MEAN: 12.1 MAX_MED: 14.3 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0172B05

M4ID: 41403675

HILL MODEL: Not applicable.

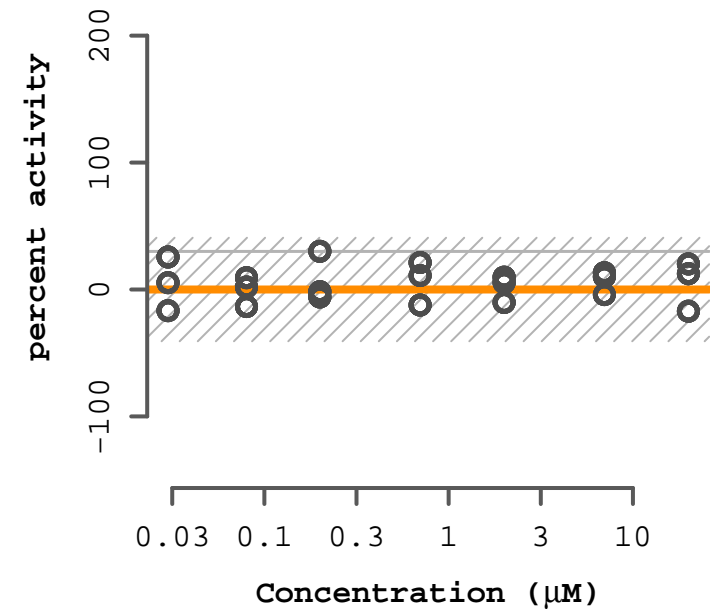
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1143.06 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.31 | NA | NA |

MAX_MEAN: 16.7 MAX_MED: 17.9 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): EX000586

M4ID: 41403657

HILL MODEL: Not applicable.

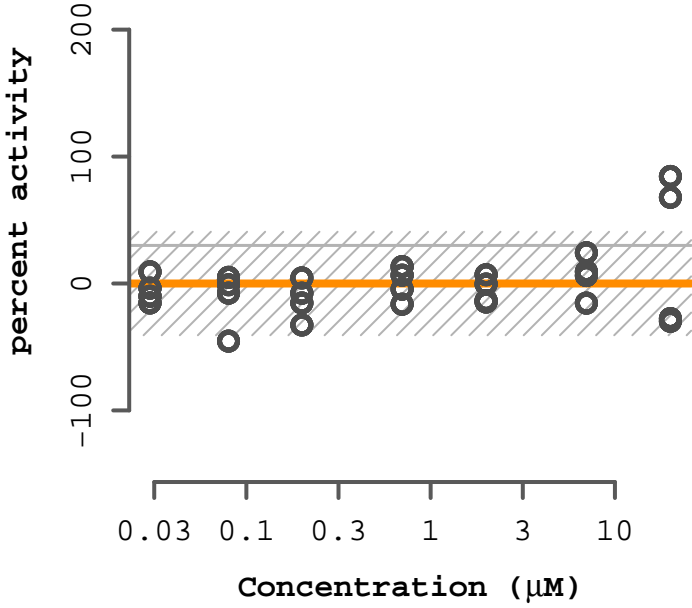
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 855.44 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.37 | NA | NA |

MAX_MEAN: 7.52 MAX_MED: 12.5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Thiamethoxam
CHID: 34962 CASRN: 153719-23-4
SPID(S): EX000587
M4ID: 41403680

HILL MODEL: Not applicable.

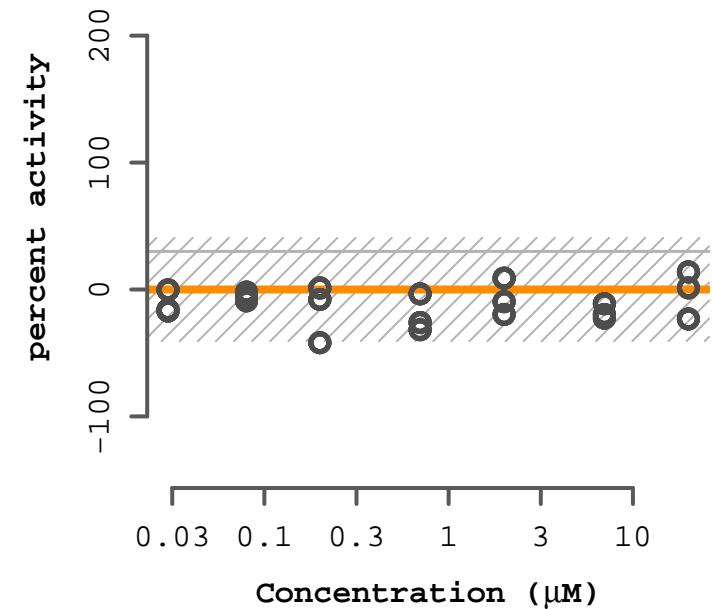
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1273.7 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 26.3 | NA | NA |

MAX_MEAN: 23.8 MAX_MED: 20.2 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0173C05

M4ID: 41403717

HILL MODEL: Not applicable.

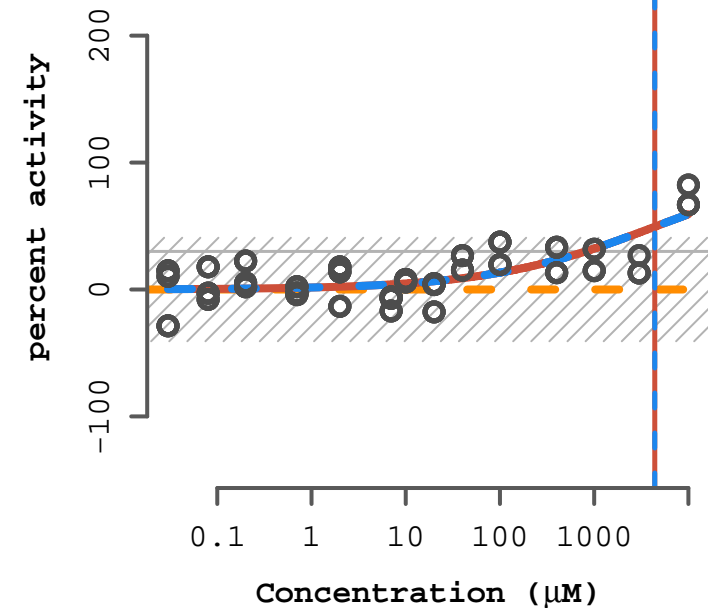
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 891.06 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 17.58 | NA | NA |

MAX_MEAN: -2.95 MAX_MED: 1.3 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Sodium valproate

CHID: 37072 CASRN: 1069-66-5

SPID(S): EPAPLT0172H10

M4ID: 41403668

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|------|-------|
| val: | 98.8 | 3.64 | 0.491 |
| sd: | 23.5 | 0.4 | 0.066 |

GAIN-LOSS MODEL (in blue):

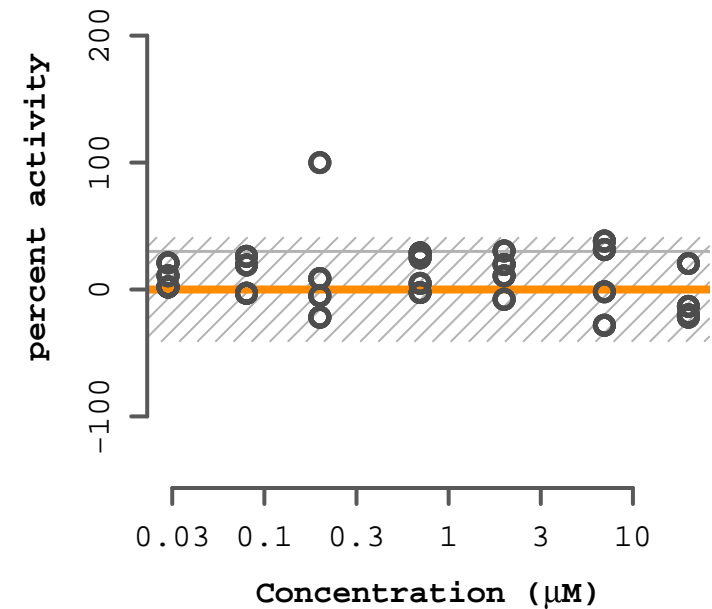
| | tp | ga | gw | la | lw |
|------|------|------|-------|------|------|
| val: | 98.8 | 3.64 | 0.492 | 5.98 | 14.1 |
| sd: | NA | NA | NA | NA | NA |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1442.07 | 1322.23 | 1326.23 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 23.29 | 14.12 | 14.12 |

MAX_MEAN: 72.7 MAX_MED: 66.8 BMAD: 13.6

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

FLAGS: 6



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Captopril

CHID: 37197 CASRN: 62571-86-2

SPID(S): EPAPLT0173D05

M4ID: 41403652

HILL MODEL: Not applicable.

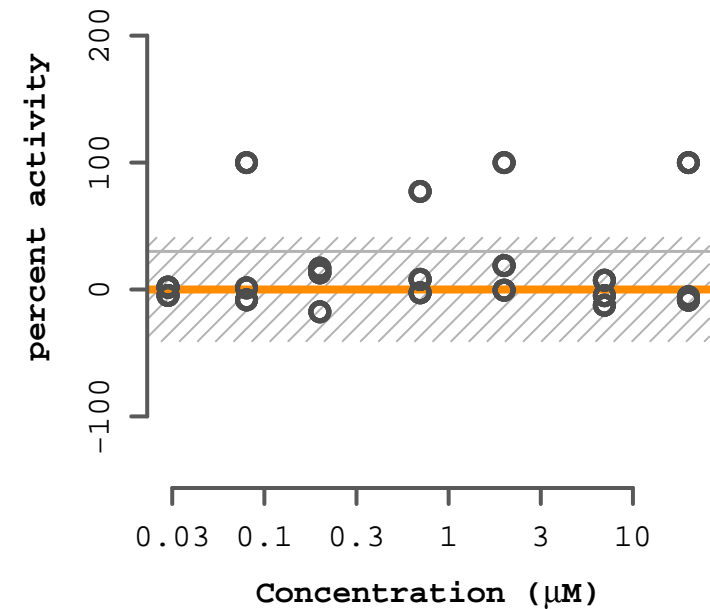
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1146.46 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 24.83 | NA | NA |

MAX_MEAN: 15 MAX_MED: 31.5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Endosulfan I

CHID: 37539 CASRN: 959-98-8

SPID(S): EX000544

M4ID: 41403641

HILL MODEL: Not applicable.

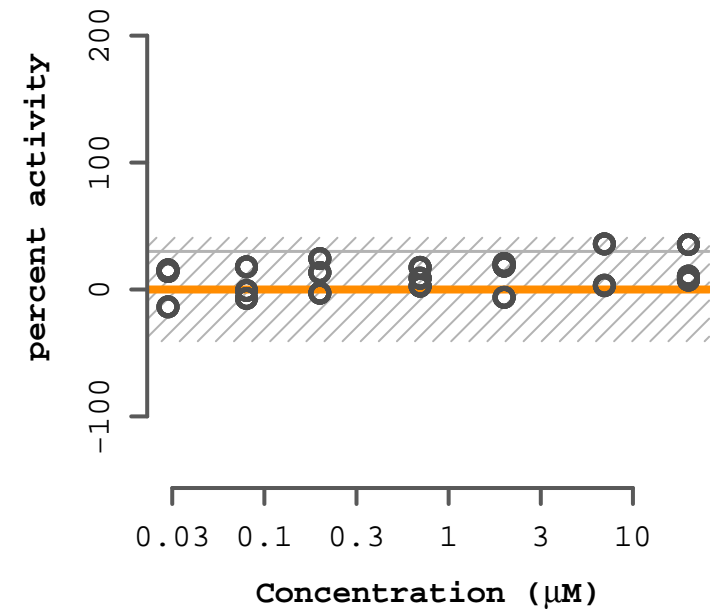
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 930.96 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 41.42 | NA | NA |

MAX_MEAN: 37.5 MAX_MED: 18.8 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Endosulfan sulfate

CHID: 37541 CASRN: 1031-07-8

SPID(S): EX000558

M4ID: 41403700

HILL MODEL: Not applicable.

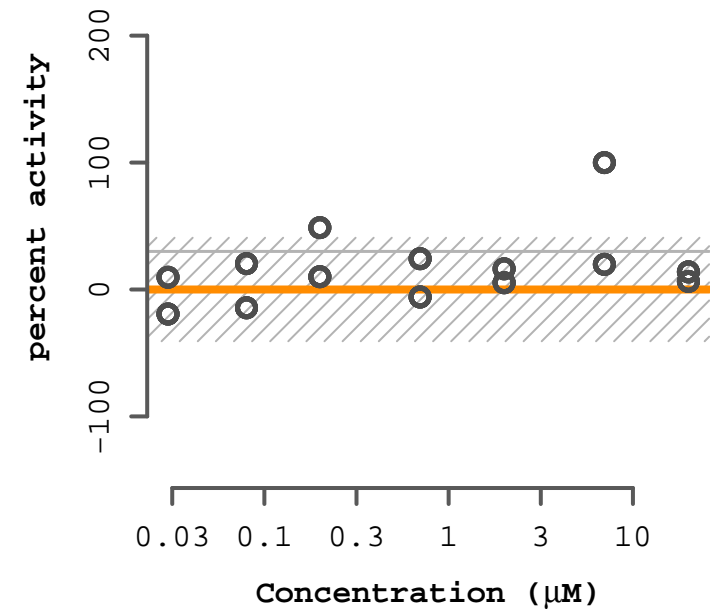
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 850.26 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.91 | NA | NA |

MAX_MEAN: 17.9 MAX_MED: 18.5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0172D10

M4ID: 41403619

HILL MODEL: Not applicable.

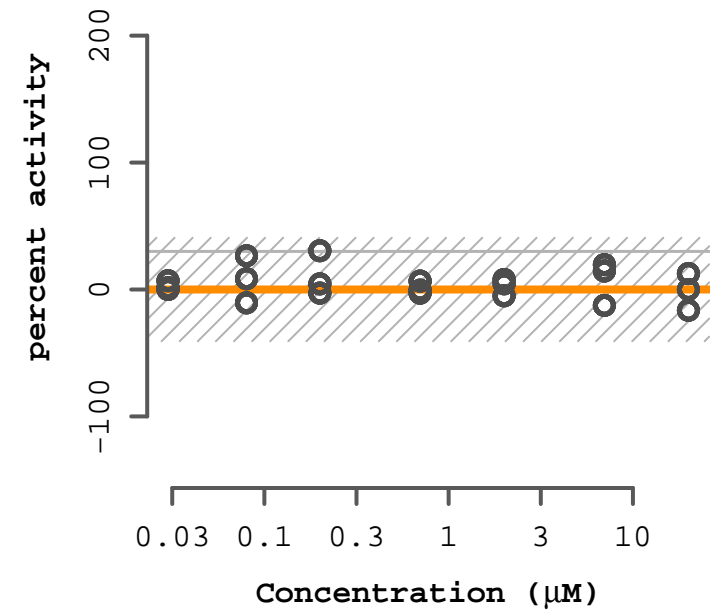
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 613.16 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 30.99 | NA | NA |

MAX_MEAN: 55.5 MAX_MED: 19.8 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Omethoate

CHID: 37580 CASRN: 1113-02-6

SPID(S): EX000573

M4ID: 41403728

HILL MODEL: Not applicable.

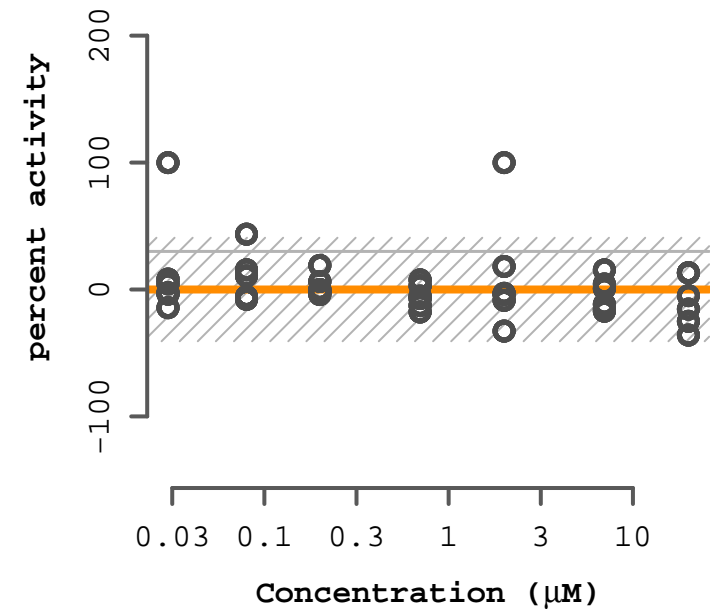
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 812.73 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.45 | NA | NA |

MAX_MEAN: 10.7 MAX_MED: 14.6 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Potassium perfluorooctanesulfonate

CHID: 37706 CASRN: 2795-39-3

SPID(S): EX000562

M4ID: 41403639

HILL MODEL: Not applicable.

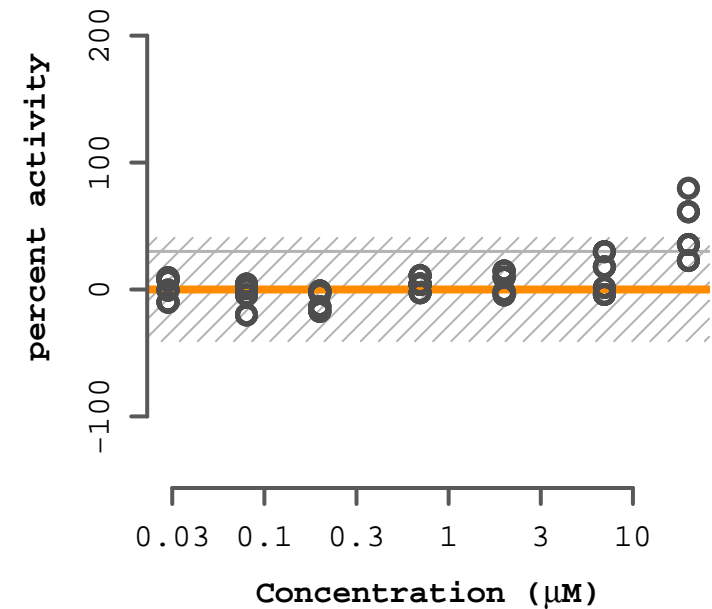
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1808.9 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 25.44 | NA | NA |

MAX_MEAN: 15.4 MAX_MED: 2.6 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Chlorpyrifos oxon

CHID: 38666 CASRN: 5598-15-2

SPID(S): EX000551

M4ID: 41403627

HILL MODEL: Not applicable.

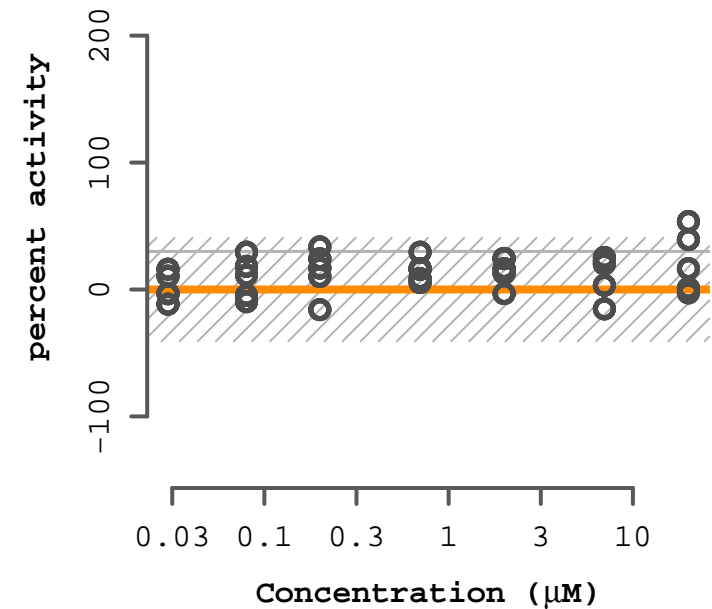
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1120.17 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 19.56 | NA | NA |

MAX_MEAN: 44.9 MAX_MED: 35.5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): EX000543

M4ID: 41403669

HILL MODEL: Not applicable.

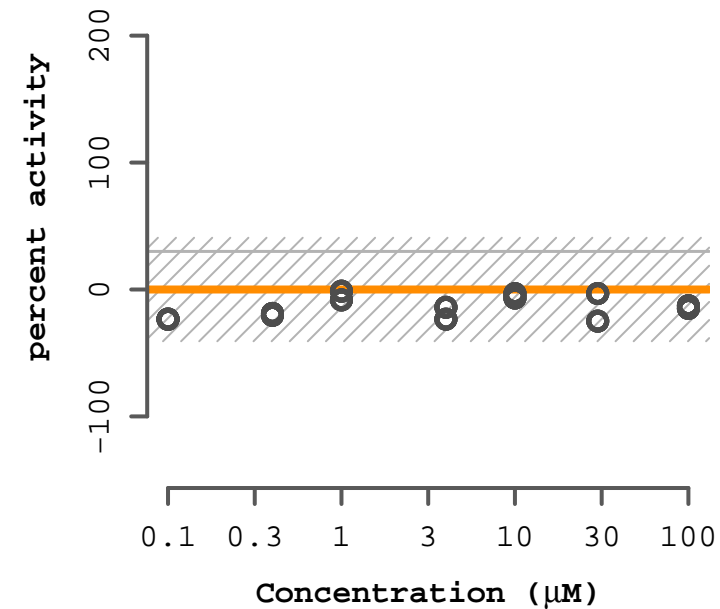
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1521.08 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 19.86 | NA | NA |

MAX_MEAN: 22.6 MAX_MED: 20.1 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Ketamine hydrochloride

CHID: 40137 CASRN: 1867-66-9

SPID(S): EX000537

M4ID: 41403730

HILL MODEL: Not applicable.

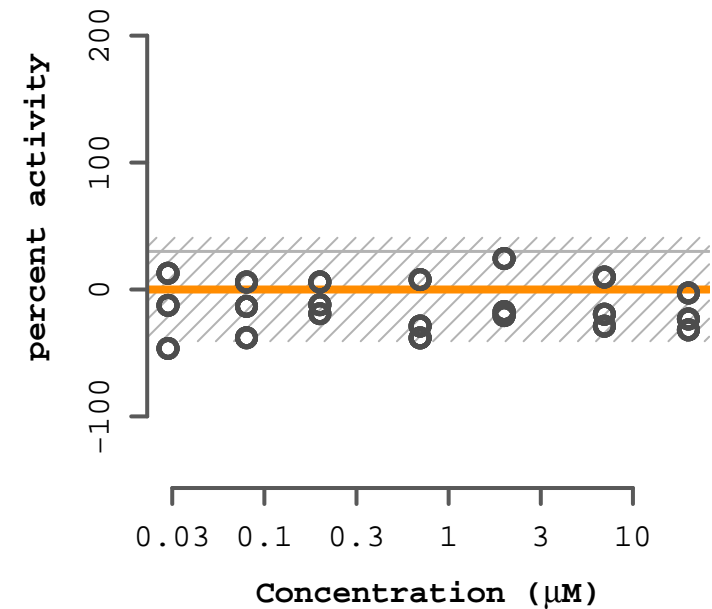
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 583.51 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.09 | NA | NA |

MAX_MEAN: -4.73 MAX_MED: -4.73 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Metaflumizone

CHID: 40373 CASRN: 139968-49-3

SPID(S): EPAPLT0173D02

M4ID: 41403643

HILL MODEL: Not applicable.

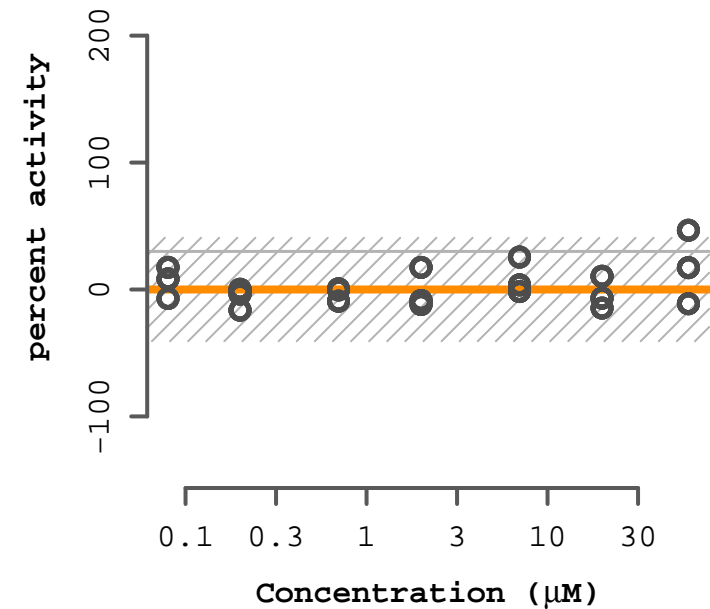
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|-------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 963.5 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 23.12 | NA | NA |

MAX_MEAN: -4.5 MAX_MED: -12 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Manganese dichloride

CHID: 40681 CASRN: 7773-01-5

SPID(S): EX000568

M4ID: 41403625

HILL MODEL: Not applicable.

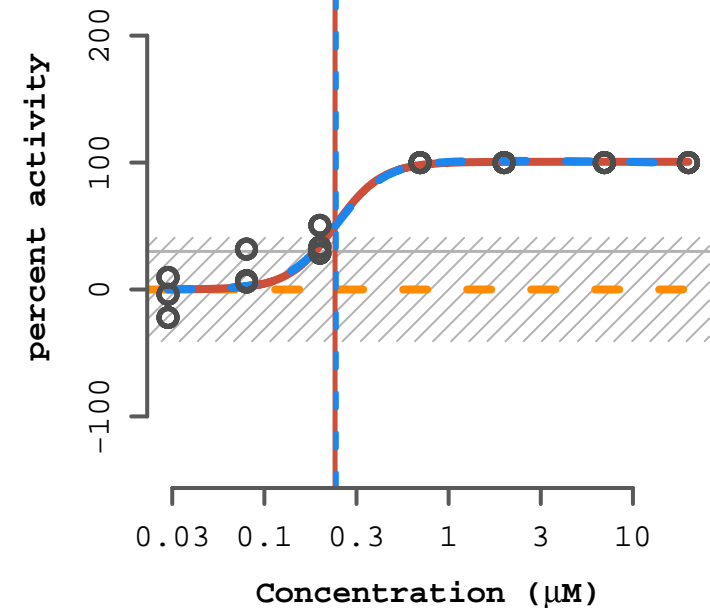
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 835.12 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.79 | NA | NA |

MAX_MEAN: 15.5 MAX_MED: 17.2 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Triethyltin bromide

CHID: 40712 CASRN: 2767-54-6

SPID(S): EX000589

M4ID: 41403674

HILL MODEL (in red):

| | tp | ga | gw |
|------|-------|--------|-------|
| val: | 101 | -0.616 | 3.41 |
| sd: | 0.563 | 0.0106 | 0.345 |

GAIN-LOSS MODEL (in blue):

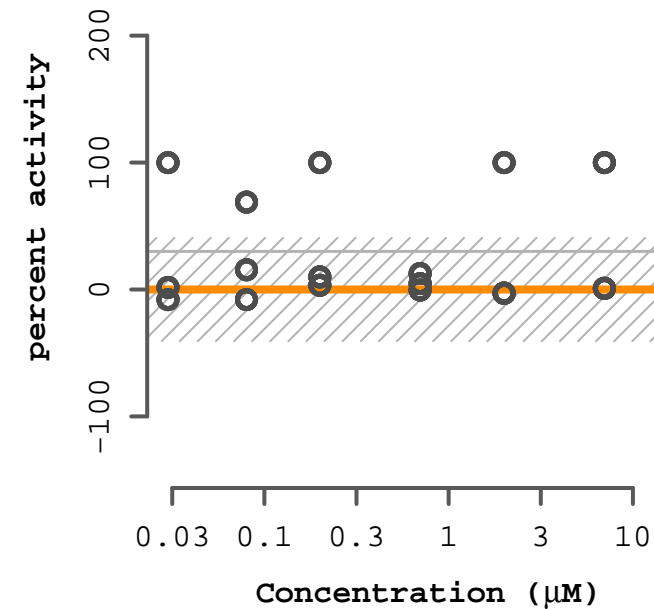
| | tp | ga | gw | la | lw |
|------|------|--------|-------|------|-------|
| val: | 102 | -0.61 | 3.2 | 3.3 | 0.811 |
| sd: | 3.01 | 0.0166 | 0.428 | 2.99 | 1.53 |

| | CNST | HILL | GNLS |
|-------|----------|--------|--------|
| AIC: | 63688.92 | 722.56 | 724.83 |
| PROB: | 0 | 0.76 | 0.24 |
| RMSE: | 77.52 | 9.29 | 9.2 |

MAX_MEAN: 100 MAX_MED: 100 BMAD: 13.6

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

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Terbutaline hemisulfate

CHID: 45437 CASRN: 23031-32-5

SPID(S): EX000585

M4ID: 41403735

HILL MODEL: Not applicable.

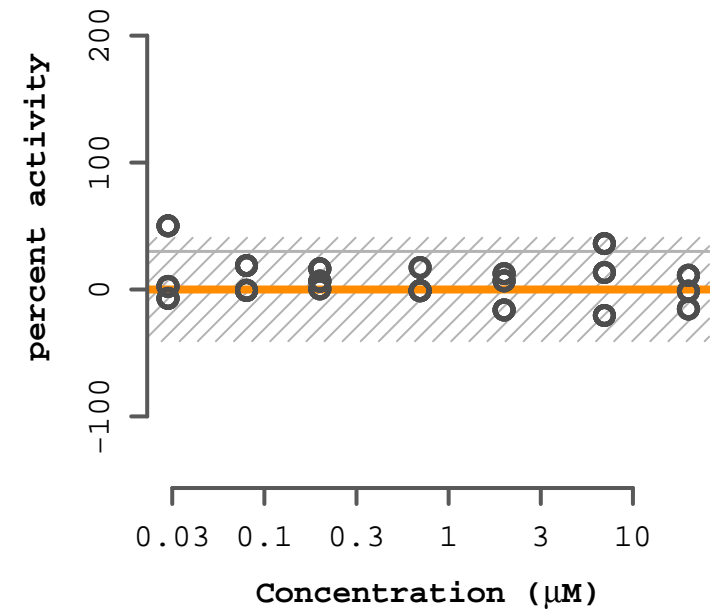
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1066.81 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 47.28 | NA | NA |

MAX_MEAN: 37.8 MAX_MED: 15.5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EX000584

M4ID: 41403686

HILL MODEL: Not applicable.

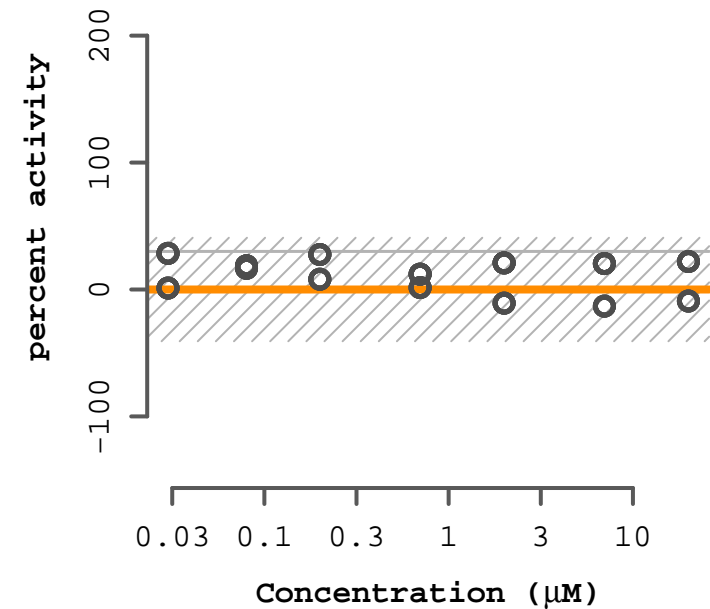
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 825.83 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 17.7 | NA | NA |

MAX_MEAN: 15.2 MAX_MED: 13.4 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Sodium L-glutamate hydrate

CHID: 47240 CASRN: 6106-04-3

SPID(S): EPAPLT0173A02

M4ID: 41403734

HILL MODEL: Not applicable.

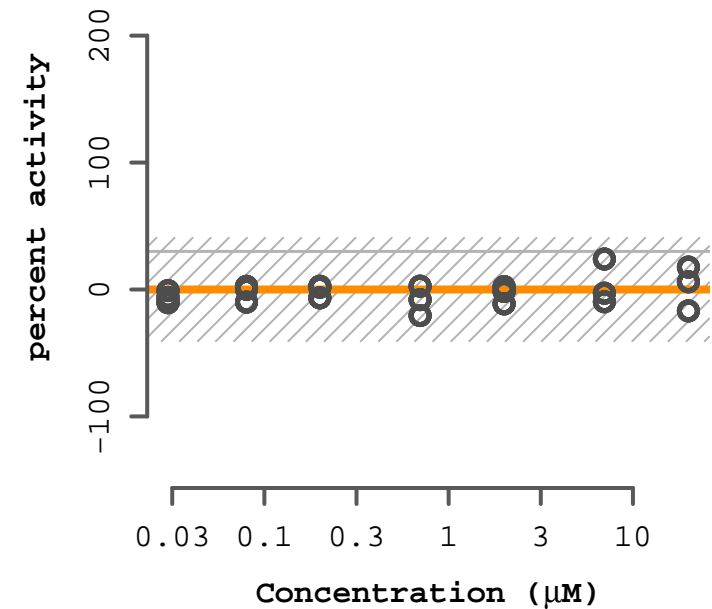
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 544.73 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 17.71 | NA | NA |

MAX_MEAN: 18.9 MAX_MED: 28.5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0173E03

M4ID: 41403709

HILL MODEL: Not applicable.

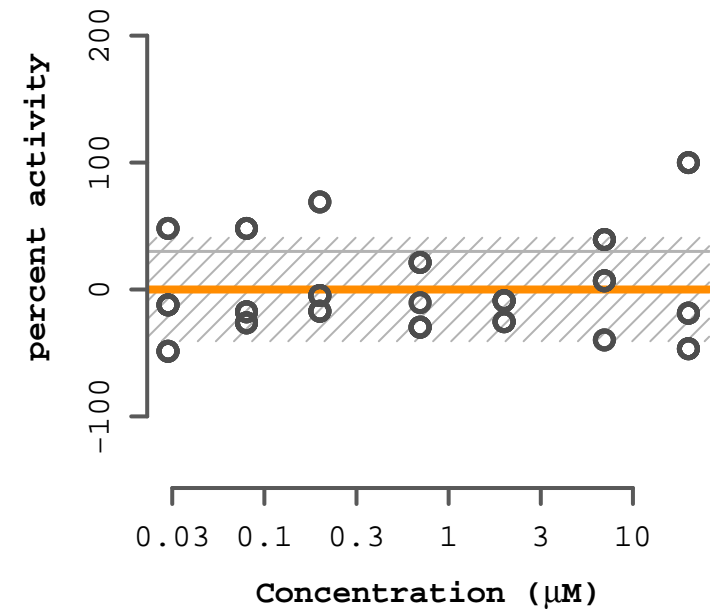
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 791.91 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.33 | NA | NA |

MAX_MEAN: 3.84 MAX_MED: 6.11 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: beta-Cypermethrin

CHID: 52871 CASRN: 1224510-29-5

SPID(S): EX000546

M4ID: 41403722

HILL MODEL: Not applicable.

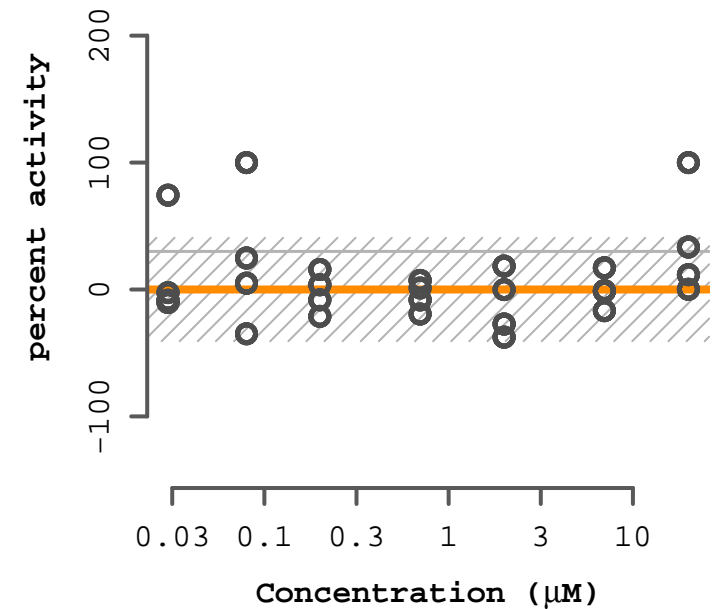
GAIN-LOSS MODEL: Not applicable.

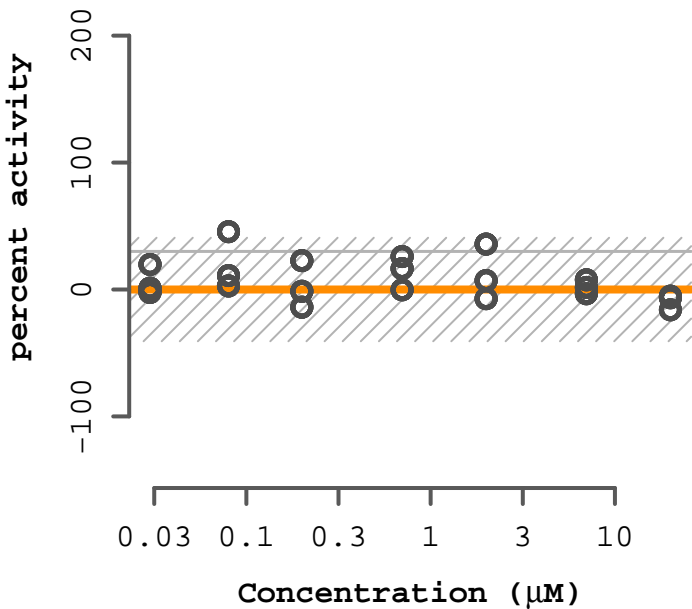
| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 913.65 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 37.62 | NA | NA |

MAX_MEAN: 8.63 MAX_MED: 6.89 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10





ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Ethanol, 2-butoxy-, hydrogen phosphate

CHID: 65740 CASRN: 14260-97-0

SPID(S): EX000547

M4ID: 41403708

HILL MODEL: Not applicable.

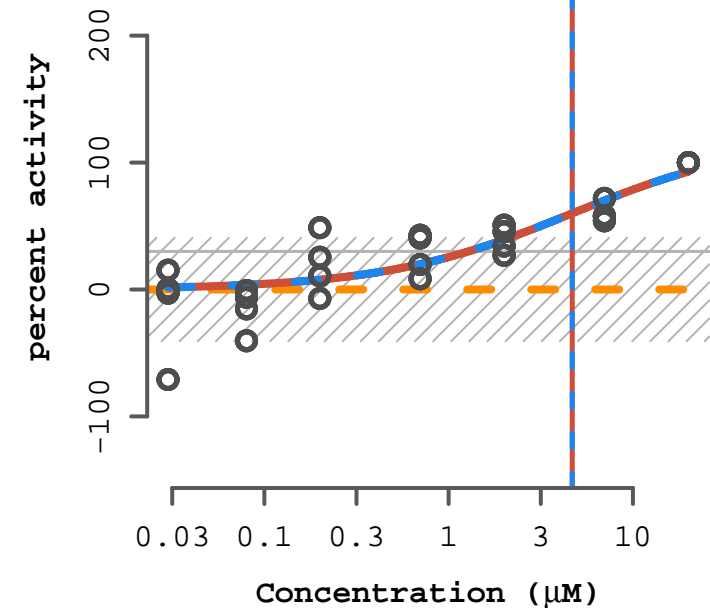
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 878.54 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.98 | NA | NA |

MAX_MEAN: 19.8 MAX_MED: 16.5 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Bisindolylmaleimide I

CHID: 157932 CASRN: 133052-90-1

SPID(S): EX000548

M4ID: 41403676

HILL MODEL (in red):

| | | | |
|------|------|-------|--------|
| | tp | ga | gw |
| val: | 120 | 0.671 | 0.847 |
| sd: | 10.8 | 0.117 | 0.0832 |

GAIN-LOSS MODEL (in blue):

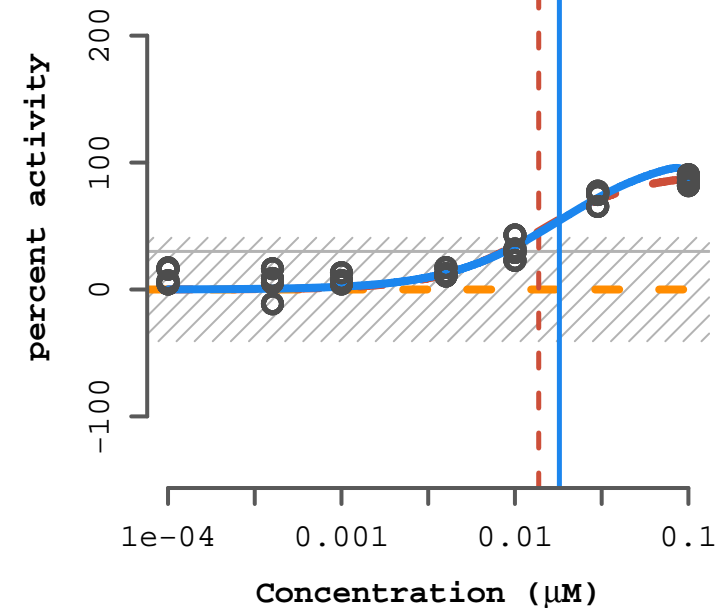
| | | | | | |
|------|-----|-------|-------|------|----|
| | tp | ga | gw | la | lw |
| val: | 120 | 0.671 | 0.847 | 2.33 | 18 |
| sd: | NA | NA | NA | NA | NA |

| | | | |
|-------|---------|---------|---------|
| | CNST | HILL | GNLS |
| AIC: | 1487.02 | 1201.08 | 1205.08 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 52.44 | 21.08 | 21.08 |

MAX_MEAN: 100 MAX_MED: 100 BMAD: 13.6

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

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: Narciclasine

CHID: 183677 CASRN: 29477-83-6

SPID(S): EX000572

M4ID: 41403649

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|--------|-------|
| val: | 91.6 | -1.86 | 1.53 |
| sd: | 2.37 | 0.0281 | 0.125 |

GAIN-LOSS MODEL (in blue):

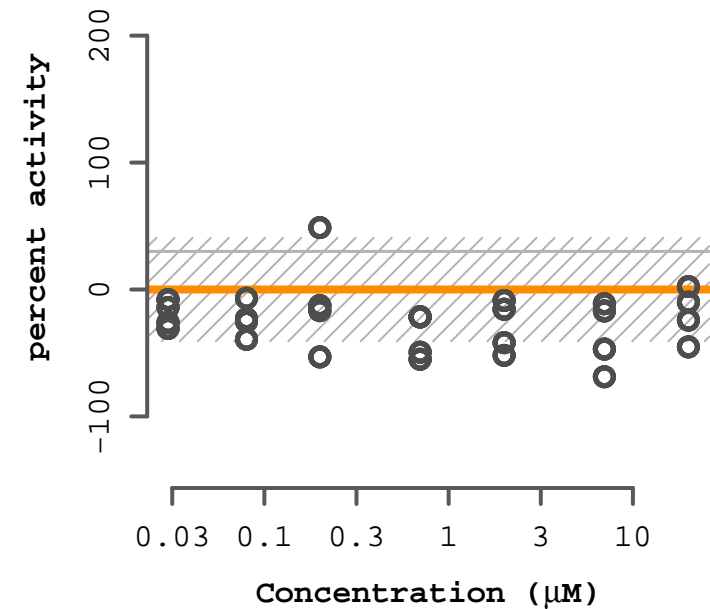
| | tp | ga | gw | la | lw |
|------|-----|-------|------|--------|-----|
| val: | 109 | -1.74 | 1.34 | -0.953 | 18 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GMLS |
|-------|---------|--------|--------|
| AIC: | 1424.28 | 967.49 | 960.89 |
| PROB: | 0 | 0.04 | 0.96 |
| RMSE: | 45.16 | 7.96 | 7.74 |

MAX_MEAN: 86.1 MAX_MED: 86.1 BMAD: 13.6

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

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: L-Domoic acid

CHID: 274180 CASRN: 14277-97-5

SPID(S): EX000557

M4ID: 41403724

HILL MODEL: Failed to converge.

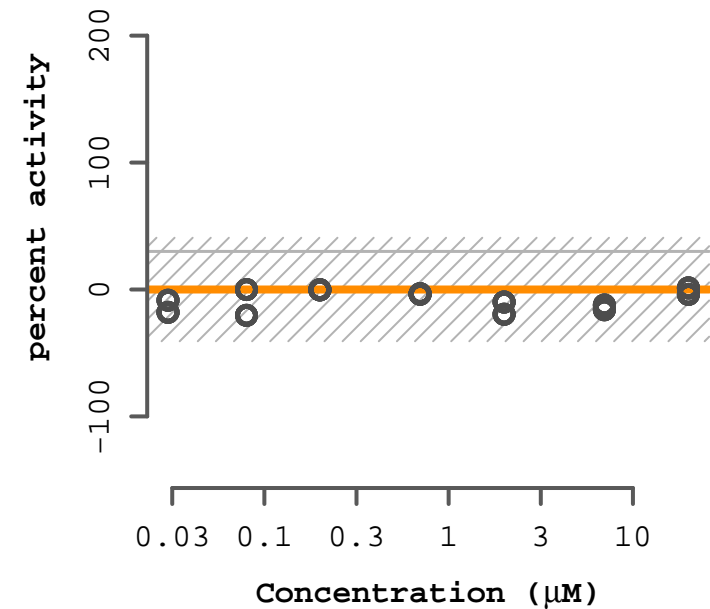
GAIN-LOSS MODEL: Failed to converge.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1277.65 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 33.26 | NA | NA |

MAX_MEAN: -11.1 MAX_MED: -14.7 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

NAME: 1-Methyl-4-phenylpyridinium iodide

CHID: 880040 CASRN: 36913-39-0

SPID(S): EX000538

M4ID: 41403713

HILL MODEL: Not applicable.

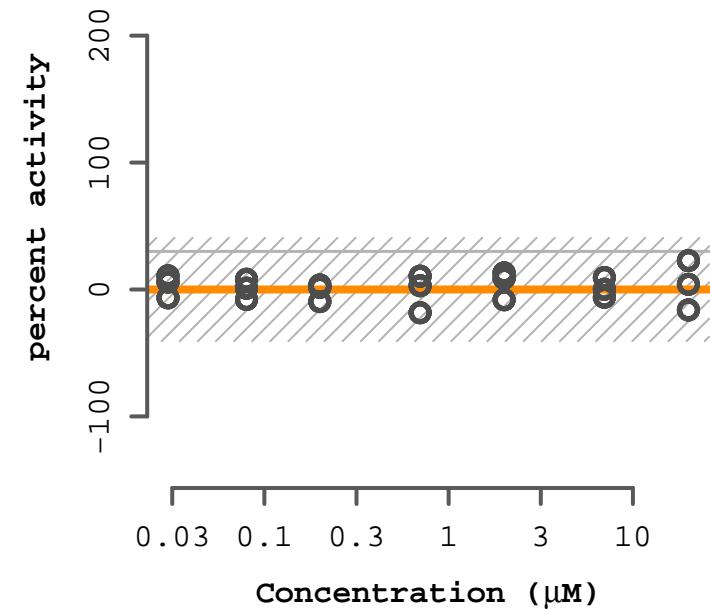
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 535.22 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.14 | NA | NA |

MAX_MEAN: -0.205 MAX_MED: -0.205 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

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

CHID: 1015148 CASRN: 160430-64-8

SPID(S): EX000541

M4ID: 41403693

HILL MODEL: Not applicable.

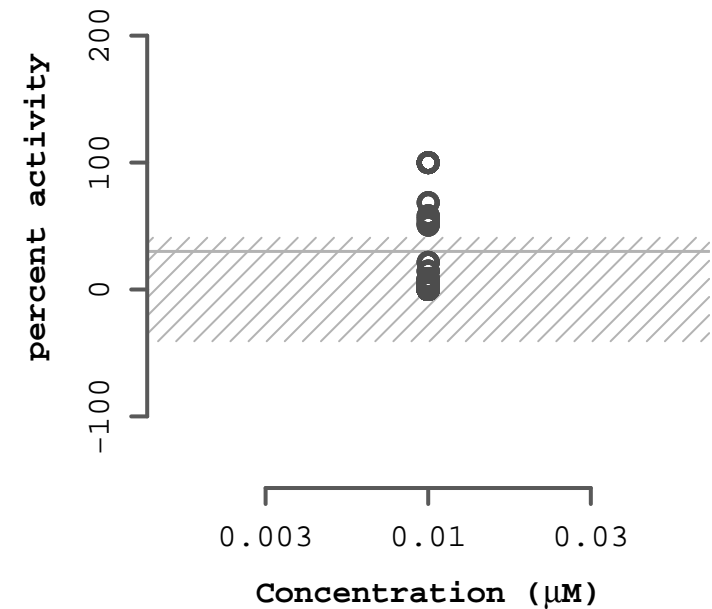
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 794.08 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.05 | NA | NA |

MAX_MEAN: 4.66 MAX_MED: 8.91 BMAD: 13.6

COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2948 (IUF_NPC4_neurite_length_120hr_dn)

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

CHID: NA CASRN: NA

SPID(S): Solvent control (SC)

M4ID: 41403620

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: 2.12 MAX_MED: 0 BMAD: 13.6

COFF: 30 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS: