

ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): EPAPLT0172A05

M4ID: 41402965

HILL MODEL: Not applicable.

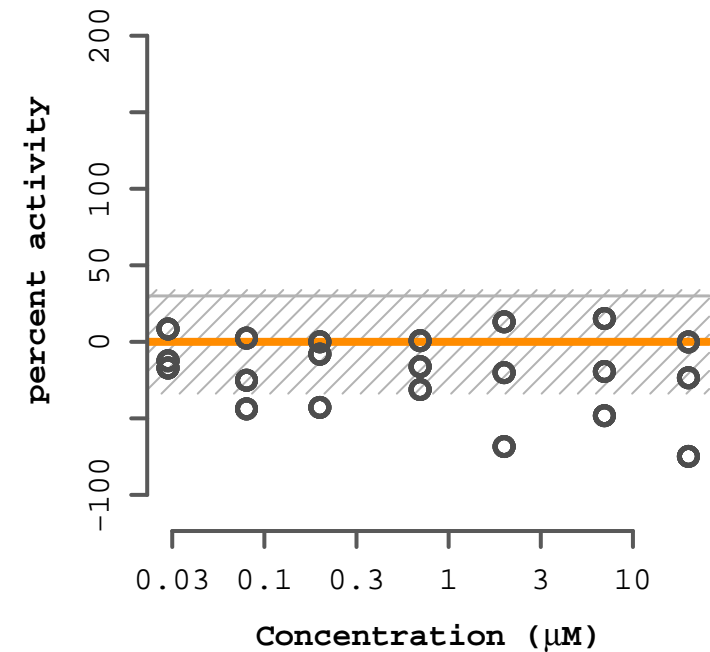
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 829.13 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.66 | NA | NA |

MAX_MEAN: 1.6 MAX_MED: 11.8 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): EX000542

M4ID: 41402967

HILL MODEL: Not applicable.

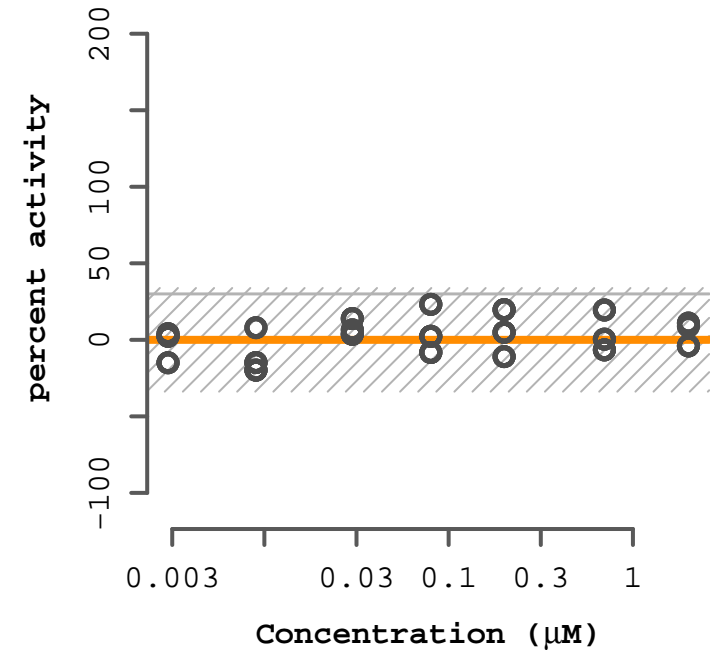
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1022.06 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 31.27 | NA | NA |

| | | | | | |
|-----------|----|----------|-------|-------|------|
| MAX_MEAN: | -7 | MAX_MED: | -8.03 | BMAD: | 11.3 |
|-----------|----|----------|-------|-------|------|

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

FLAGS: 10



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Sodium arsenite

CHID: 20104 CASRN: 7784-46-5

SPID(S): EX000581

M4ID: 41402959

HILL MODEL: Not applicable.

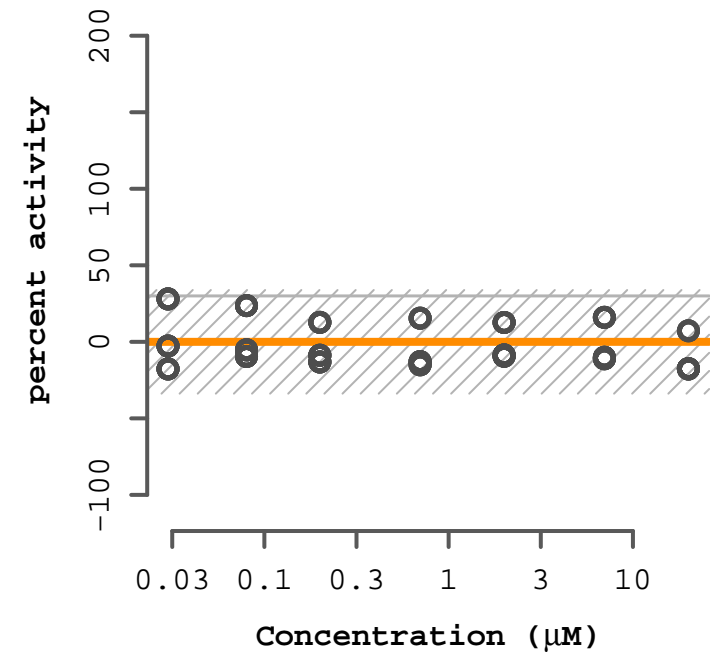
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 697.72 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.96 | NA | NA |

MAX_MEAN: 7.82 MAX_MED: 6.56 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): EPAPLT0172H11

M4ID: 41402902

HILL MODEL: Not applicable.

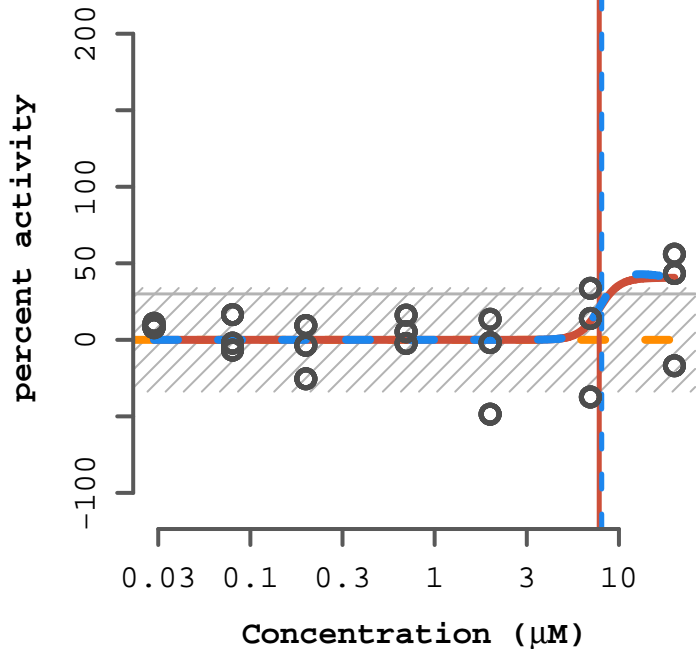
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 844.08 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.4 | NA | NA |

MAX_MEAN: 2.98 MAX_MED: -2.73 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Azinphos-methyl

CHID: 20122 CASRN: 86-50-0

SPID(S): EPAPLT0173C04

M4ID: 41402969

HILL MODEL (in red):

| | | | |
|------|------|-------|------|
| | tp | ga | gw |
| val: | 40.5 | 0.893 | 7.96 |
| sd: | 5.91 | 0.414 | 67.9 |

GAIN-LOSS MODEL (in blue):

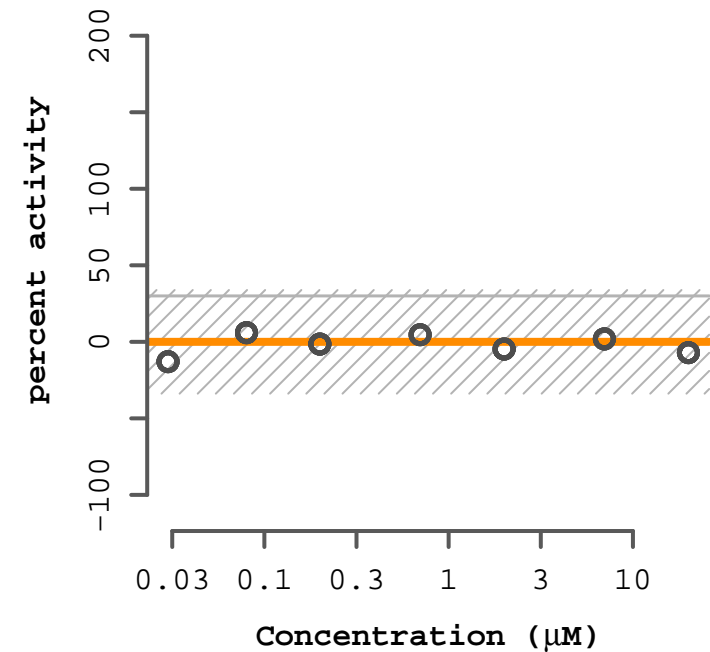
| | | | | | |
|------|------|-------|------|-----|-------|
| | tp | ga | gw | la | lw |
| val: | 65.7 | 0.907 | 7.87 | 1.7 | 0.513 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 925.57 | 910.52 | 914.52 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 23.59 | 22.66 | 22.66 |

MAX_MEAN: 25.4 MAX_MED: 43.3 BMAD: 11.3

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

FLAGS: 6; 17



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Sodium benzoate

CHID: 20140 CASRN: 532-32-1

SPID(S): EPAPLT0172E01

M4ID: 41402997

HILL MODEL: Not applicable.

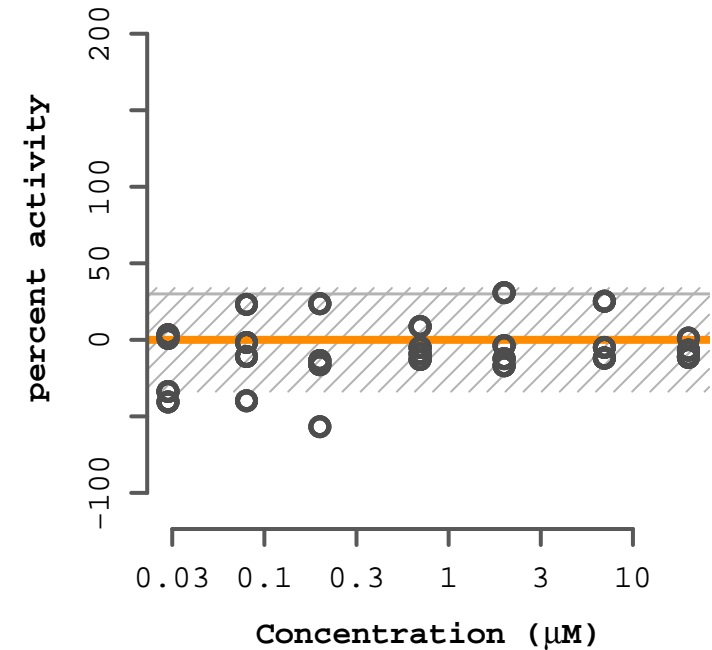
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 230.05 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 6.62 | NA | NA |

MAX_MEAN: 6 MAX_MED: 6 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): EPAPLT0172D08

M4ID: 41402964

HILL MODEL: Not applicable.

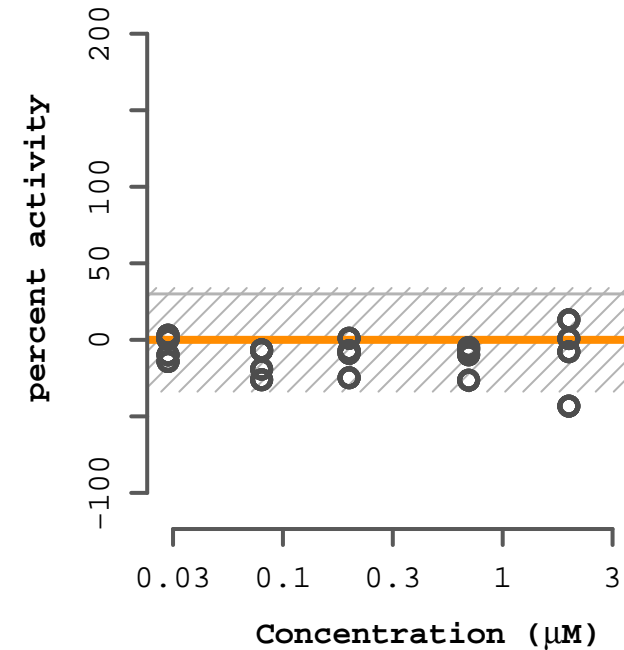
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1154.52 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 19.69 | NA | NA |

MAX_MEAN: -0.275 MAX_MED: -4.93 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Cadmium chloride

CHID: 20226 CASRN: 10108-64-2

SPID(S): EPAPLT0172F04

M4ID: 41402914

HILL MODEL: Not applicable.

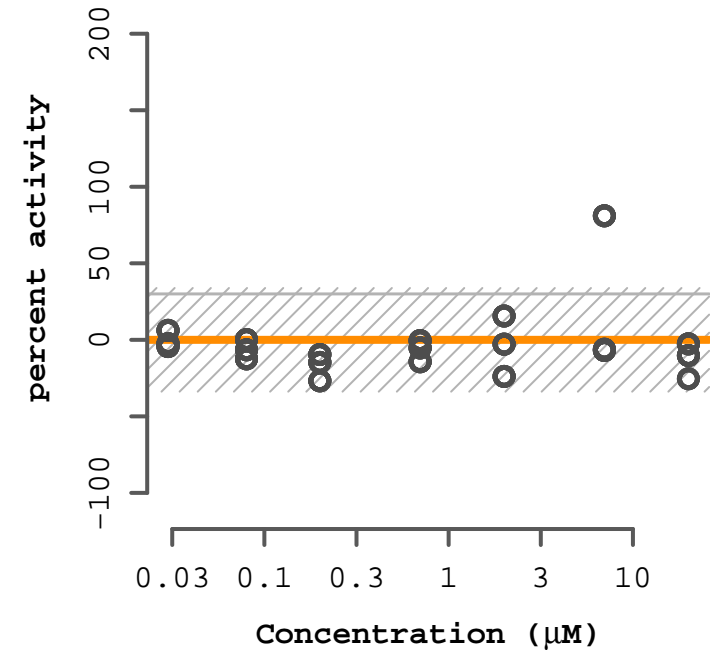
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1006.55 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 19.16 | NA | NA |

| | | |
|--------------|---------------|------------|
| MAX_MEAN: 19 | MAX_MED: 14.8 | BMAD: 11.3 |
|--------------|---------------|------------|

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): EX000549

M4ID: 41402885

HILL MODEL: Not applicable.

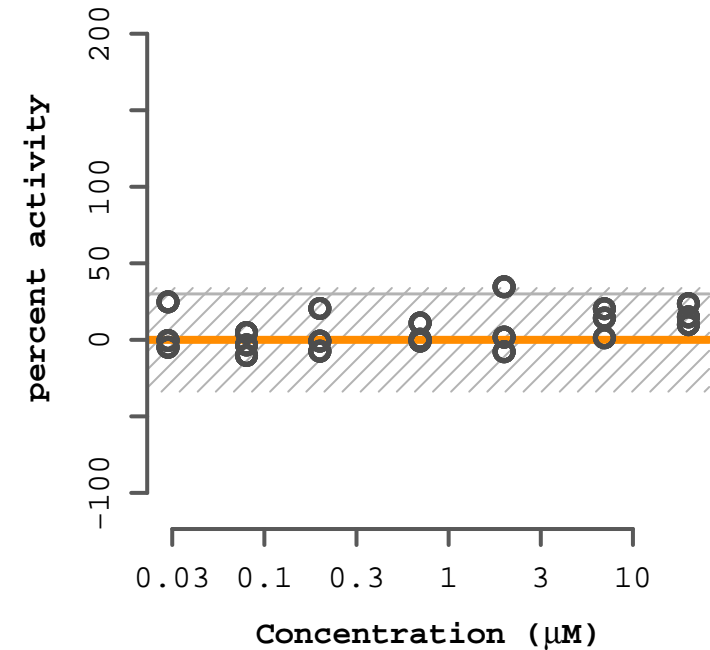
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 866.82 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 21.52 | NA | NA |

MAX_MEAN: 22.7 MAX_MED: -2.45 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Chlorpheniramine maleate

CHID: 20321 CASRN: 113-92-8

SPID(S): EPAPLT0172C09

M4ID: 41402956

HILL MODEL: Not applicable.

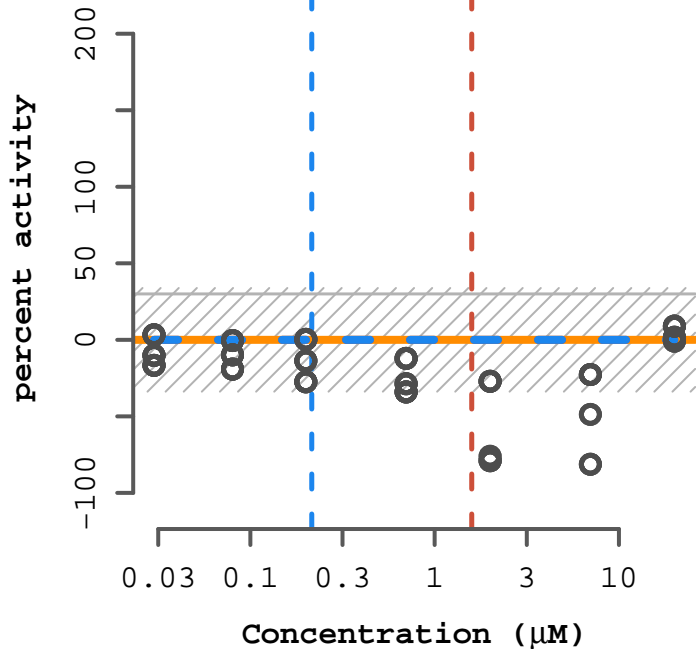
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 855.93 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.05 | NA | NA |

MAX_MEAN: 16.2 MAX_MED: 15 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Deltamethrin

CHID: 20381 CASRN: 52918-63-5

SPID(S): EX000553

M4ID: 41402900

HILL MODEL (in red):

| | | | |
|------|----------|-------|-------|
| | tp | ga | gw |
| val: | 8.99e-09 | 0.201 | 2.08 |
| sd: | 3.91e-05 | 1250 | 63700 |

GAIN-LOSS MODEL (in blue):

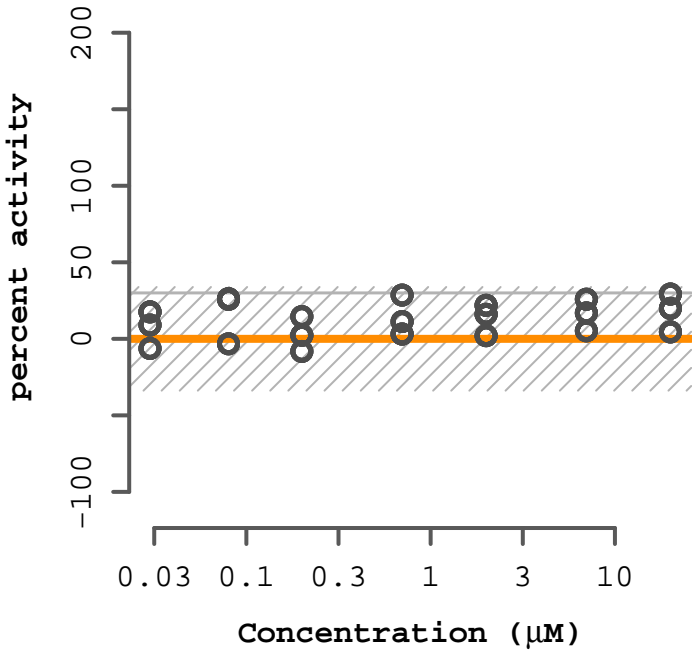
| | | | | | |
|------|----------|--------|------|-------|------|
| | tp | ga | gw | la | lw |
| val: | 6.36e-09 | -0.667 | 5.71 | -0.39 | 1.52 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 871.84 | 877.84 | 881.84 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 30.79 | 30.79 | 30.79 |

MAX_MEAN: 4.1 MAX_MED: 1.71 BMAD: 11.3

COFF: 30 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Dexamethasone
CHID: 20384 CASRN: 50-02-2
SPID(S): EPAPLT0172D01
M4ID: 41402891

HILL MODEL: Not applicable.

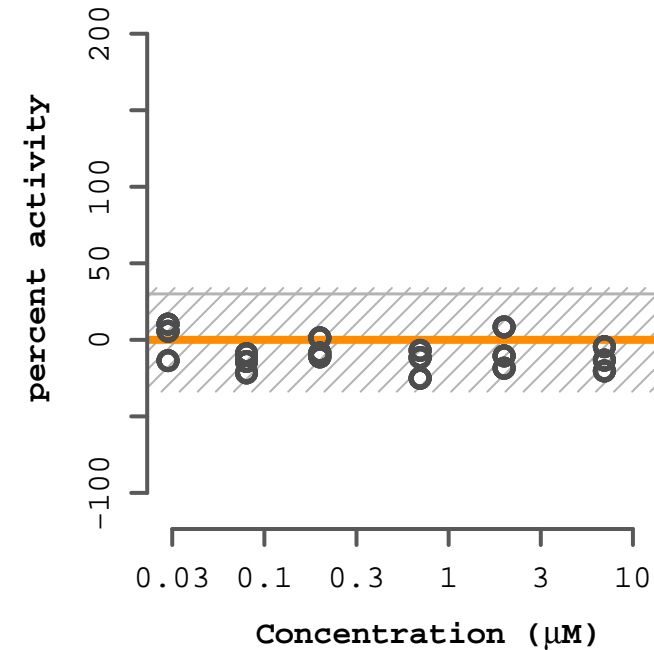
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 839.99 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 17.04 | NA | NA |

MAX_MEAN: 17.9 MAX_MED: 25.8 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Diazinon

CHID: 20407 CASRN: 333-41-5

SPID(S): EX000554

M4ID: 41402996

HILL MODEL: Not applicable.

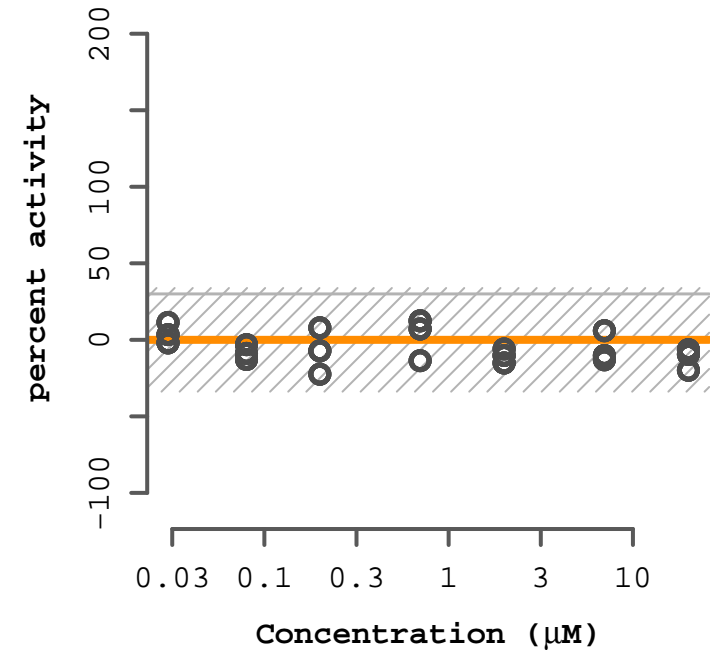
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 859.36 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.8 | NA | NA |

MAX_MEAN: 0.78 MAX_MED: 5.61 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Chlorpyrifos

CHID: 20458 CASRN: 2921-88-2

SPID(S): EPAPLT0172E11

M4ID: 41402916

HILL MODEL: Not applicable.

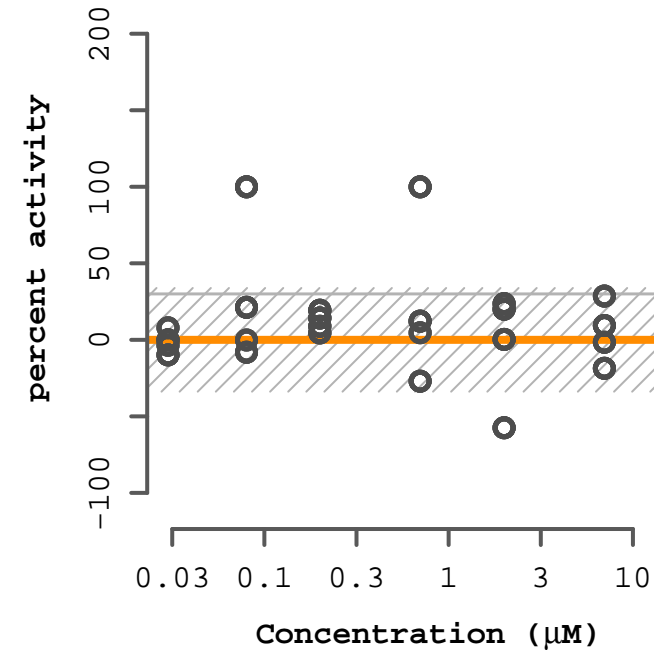
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 753.52 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.84 | NA | NA |

| | | |
|----------------|---------------|------------|
| MAX_MEAN: 3.78 | MAX_MED: 7.11 | BMAD: 11.3 |
|----------------|---------------|------------|

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Diethylene glycol

CHID: 20462 CASRN: 111-46-6

SPID(S): EPAPLT0172G05

M4ID: 41402925

HILL MODEL: Not applicable.

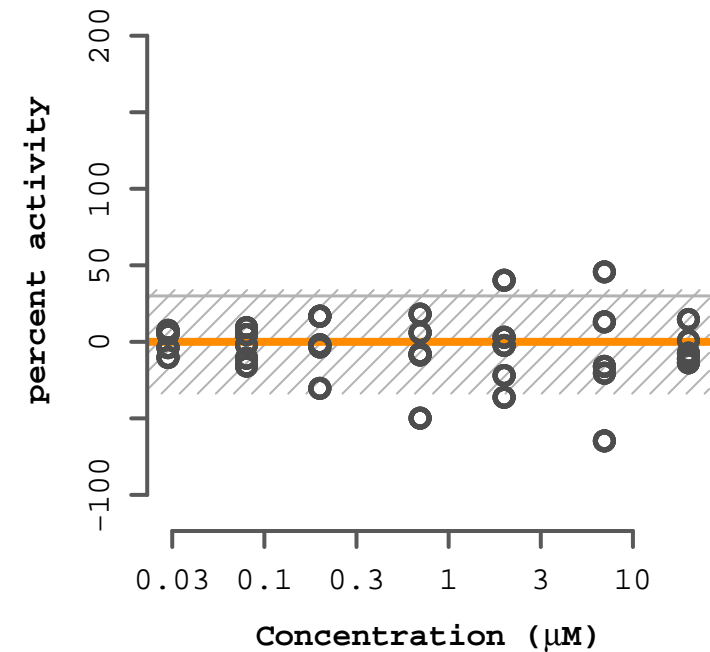
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1194.27 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 38.16 | NA | NA |

MAX_MEAN: 33.8 MAX_MED: 21.3 BMAD: 11.3

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

FLAGS: 10



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Dimethoate

CHID: 20479 CASRN: 60-51-5

SPID(S): EX000555

M4ID: 41402962

HILL MODEL: Not applicable.

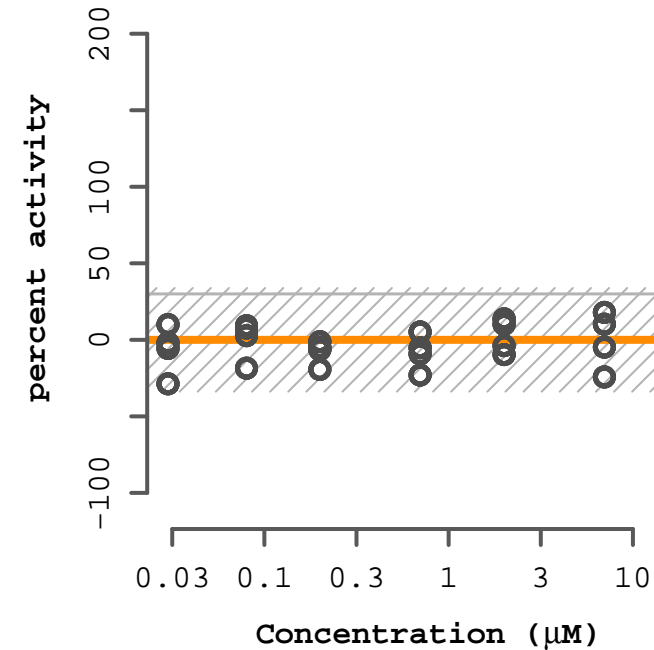
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1487.8 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 21.74 | NA | NA |

MAX_MEAN: 0.896 MAX_MED: 5.11 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: 5,5-Diphenylhydantoin

CHID: 20541 CASRN: 57-41-0

SPID(S): EPAPLT0172E05

M4ID: 41402971

HILL MODEL: Not applicable.

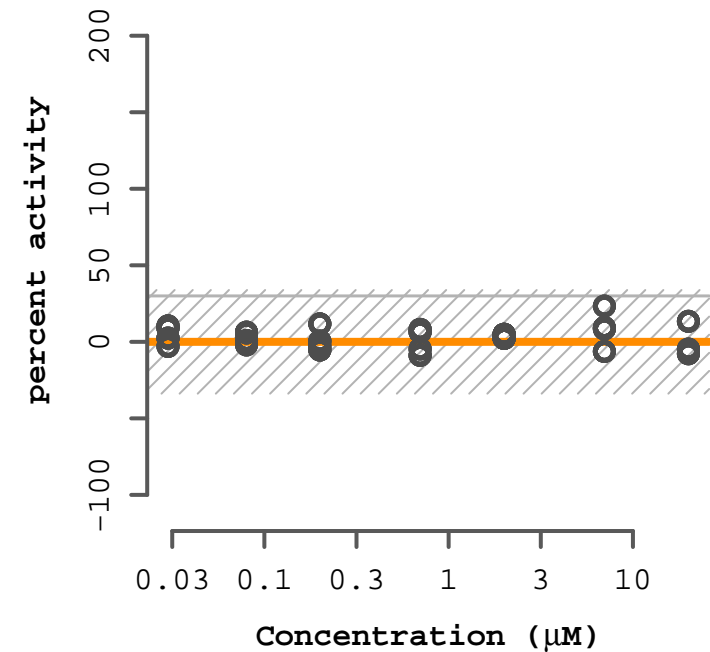
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1115.84 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.84 | NA | NA |

| | | |
|----------------|---------------|------------|
| MAX_MEAN: 2.61 | MAX_MED: 5.22 | BMAD: 11.3 |
|----------------|---------------|------------|

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Doxylamine succinate

CHID: 20552 CASRN: 562-10-7

SPID(S): EPAPLT0172G11

M4ID: 41402987

HILL MODEL: Not applicable.

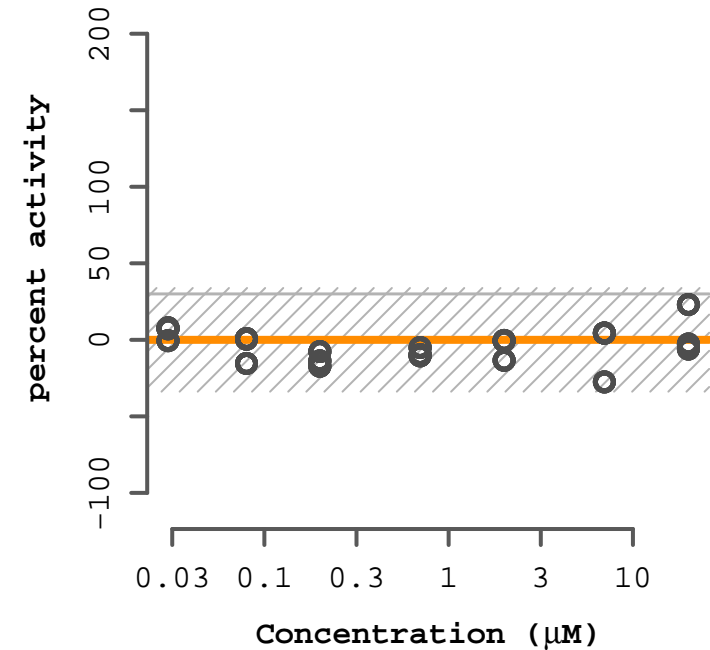
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 926.82 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 7.84 | NA | NA |

MAX_MEAN: 7.95 MAX_MED: 8.97 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0173G04

M4ID: 41402921

HILL MODEL: Not applicable.

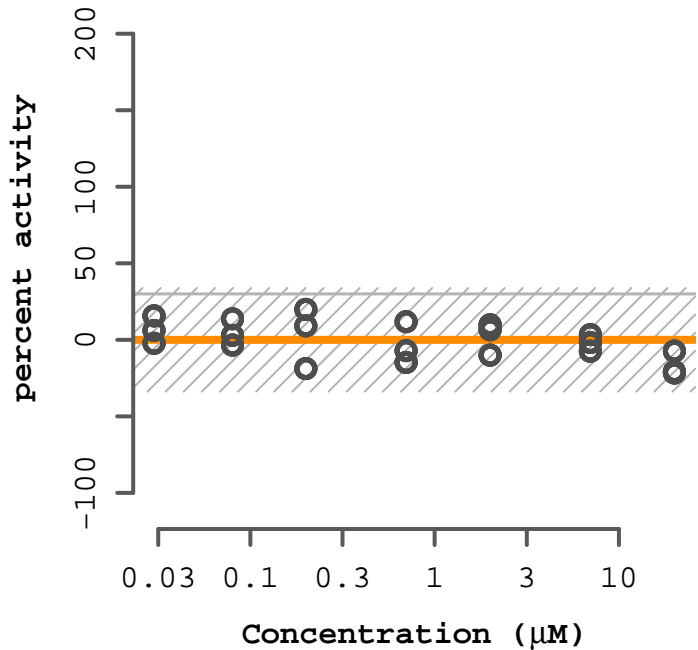
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 810.06 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.28 | NA | NA |

MAX_MEAN: 4.87 MAX_MED: 7.23 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Ethylene thiourea

CHID: 20601 CASRN: 96-45-7

SPID(S): EX000559

M4ID: 41402912

HILL MODEL: Not applicable.

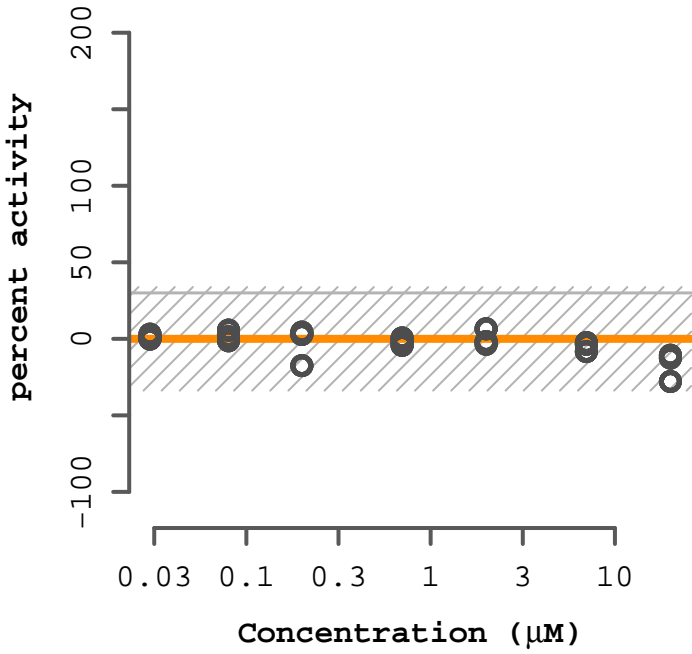
GAIN-LOSS MODEL: Not applicable.

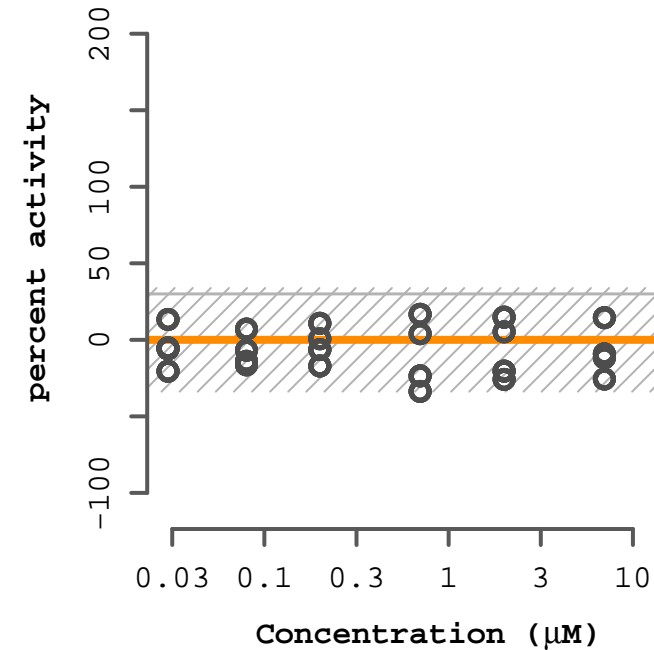
| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 762.14 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.92 | NA | NA |

MAX_MEAN: 6.57 MAX_MED: 9.13 BMAD: 11.3

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

FLAGS:





ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Glycerol

CHID: 20663 CASRN: 56-81-5

SPID(S): EPAPLT0172A09

M4ID: 41402934

HILL MODEL: Not applicable.

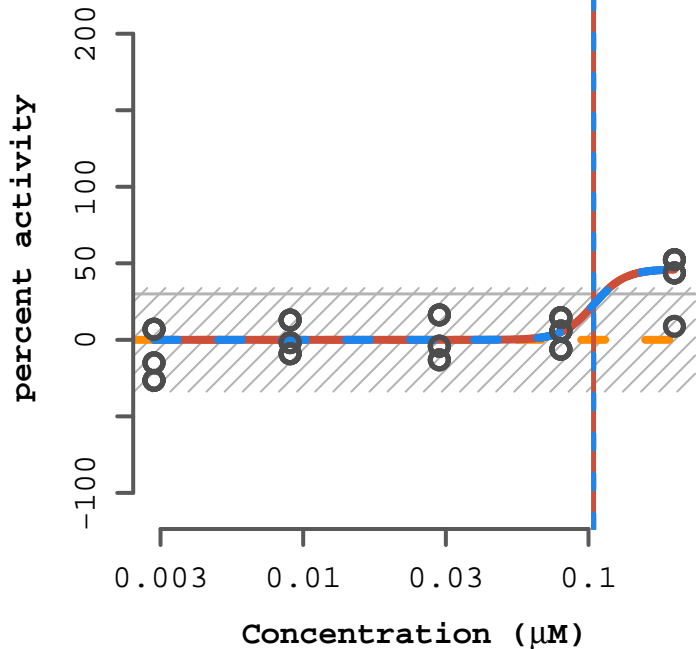
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1184.19 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 18.97 | NA | NA |

MAX_MEAN: -3.16 MAX_MED: -5.9 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0172D07

M4ID: 41402972

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|--------|------|
| val: | 46.2 | -0.982 | 8 |
| sd: | 20.4 | 1.28 | 87.5 |

GAIN-LOSS MODEL (in blue):

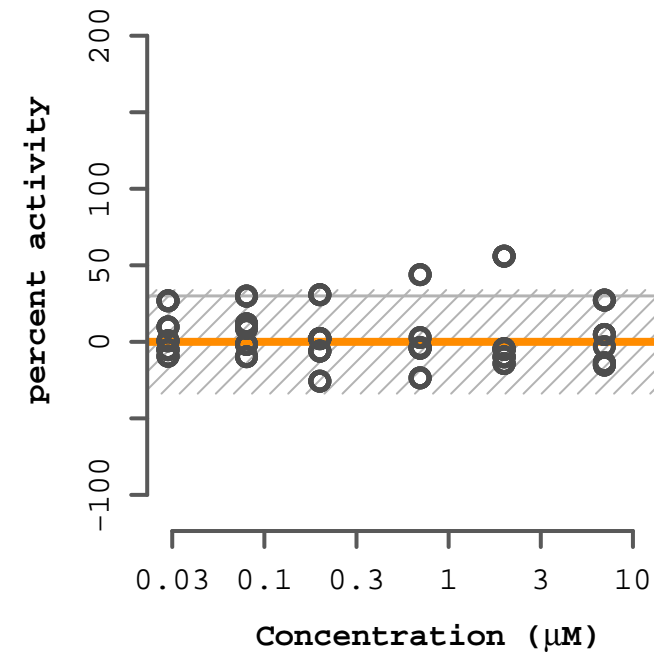
| | tp | ga | gw | la | lw |
|------|------|--------|------|--------|------|
| val: | 46.2 | -0.981 | 7.95 | -0.435 | 13.8 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 611.67 | 555.03 | 559.03 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 21.98 | 13.32 | 13.32 |

MAX_MEAN: 41.5 MAX_MED: 43.7 BMAD: 11.3

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

FLAGS: 6; 17



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Ibuprofen

CHID: 20732 CASRN: 15687-27-1

SPID(S): EPAPLT0172E12

M4ID: 41402941

HILL MODEL: Not applicable.

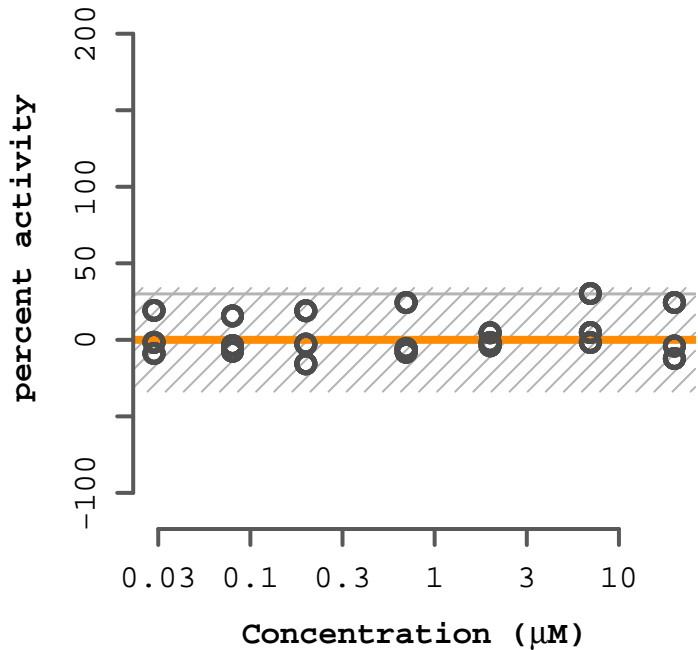
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1351.87 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 20.11 | NA | NA |

MAX_MEAN: 8.52 MAX_MED: 8.71 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Malaoxon

CHID: 20790 CASRN: 1634-78-2

SPID(S): EX000566

M4ID: 41402905

HILL MODEL: Not applicable.

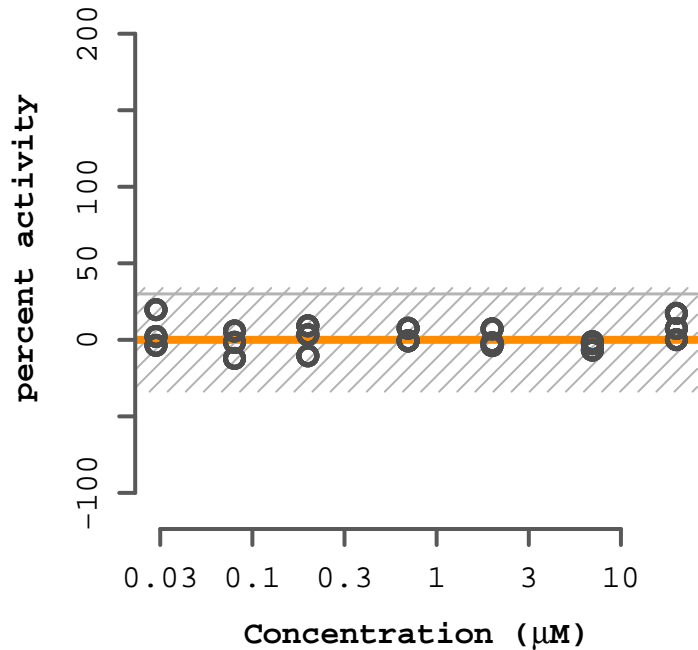
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 843.23 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.54 | NA | NA |

| | | | | | |
|-----------|------|----------|------|-------|------|
| MAX_MEAN: | 11.1 | MAX_MED: | 4.83 | BMAD: | 11.3 |
|-----------|------|----------|------|-------|------|

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Malathion

CHID: 20791 CASRN: 121-75-5

SPID(S): EX000567

M4ID: 41402993

HILL MODEL: Not applicable.

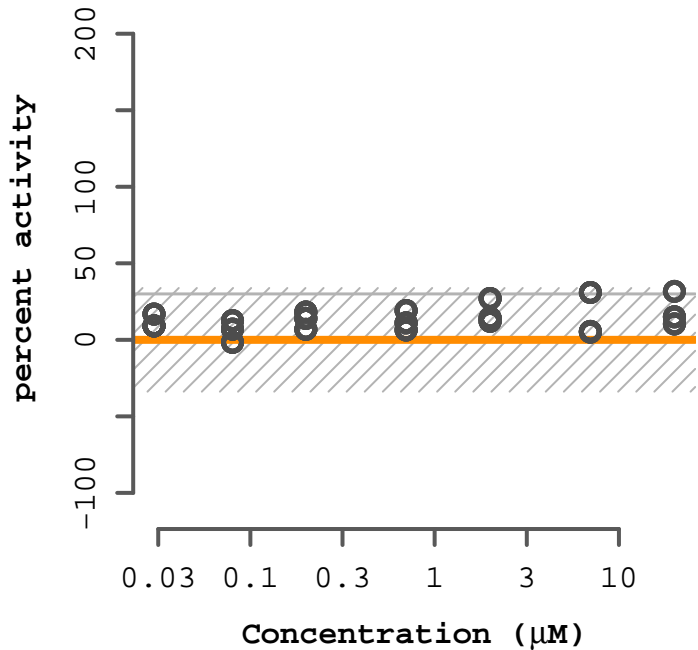
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 734.16 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 7.96 | NA | NA |

MAX MEAN: 8.3 MAX MED: 7.44 BMAD: 11.3

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

FLAGS :



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Maneb

CHID: 20794 CASRN: 12427-38-2

SPID(S): EPAPLT0172F01

M4ID: 41402879

HILL MODEL: Not applicable.

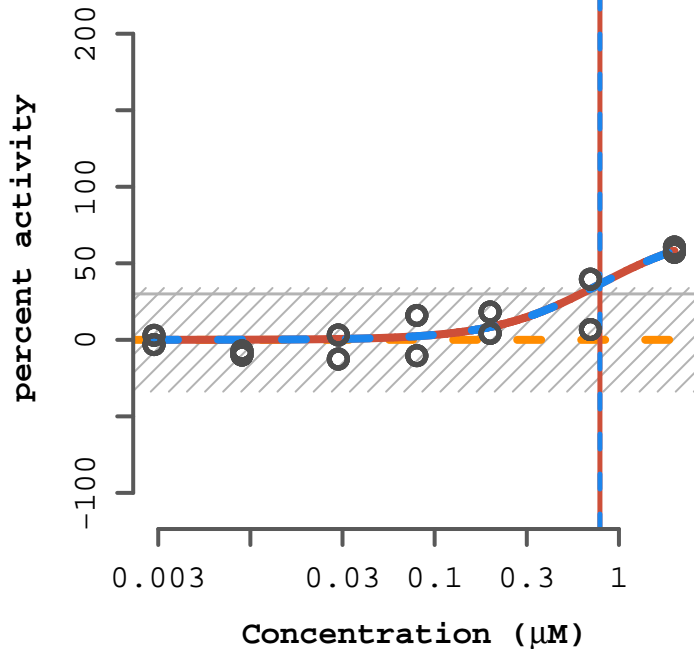
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|-------|------|------|
| AIC: | 859.2 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.31 | NA | NA |

MAX_MEAN: 17.8 MAX_MED: 15 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Methylmercuric(II) chloride

CHID: 20813 CASRN: 115-09-3

SPID(S): EX000571

M4ID: 41402998

HILL MODEL (in red):

| | | | |
|------|------|--------|-------|
| | tp | ga | gw |
| val: | 72.8 | -0.103 | 1.49 |
| sd: | 11.3 | 0.142 | 0.307 |

GAIN-LOSS MODEL (in blue):

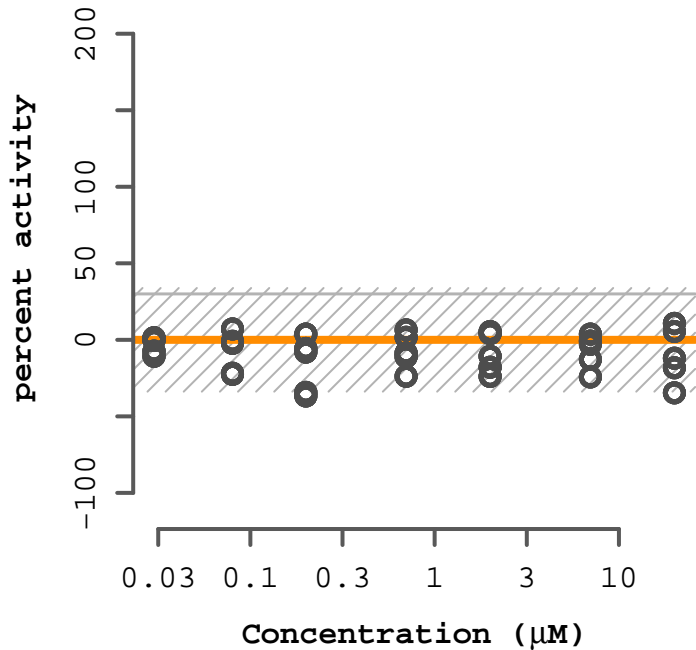
| | | | | | |
|------|------|--------|------|------|----|
| | tp | ga | gw | la | lw |
| val: | 72.8 | -0.103 | 1.49 | 1.11 | 18 |
| sd: | NA | NA | NA | NA | NA |

| | | | |
|-------|--------|-------|-------|
| | CNST | HILL | GNLS |
| AIC: | 640.76 | 530.8 | 534.8 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 26.39 | 10.62 | 10.62 |

MAX_MEAN: 58.9 MAX_MED: 58.9 BMAD: 11.3

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

FLAGS: 6



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Methimazole

CHID: 20820 CASRN: 60-56-0

SPID(S): EX000569

M4ID: 41402919

HILL MODEL: Not applicable.

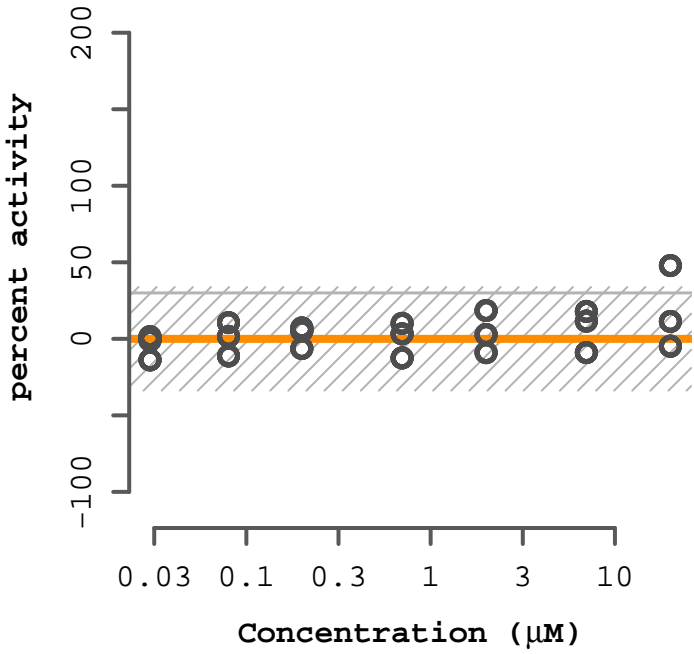
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1426.45 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.56 | NA | NA |

MAX_MEAN: -3.17 MAX_MED: -0.445 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Methyl parathion
CHID: 20855 CASRN: 298-00-0
SPID(S): EX000575
M4ID: 41402893

HILL MODEL: Not applicable.

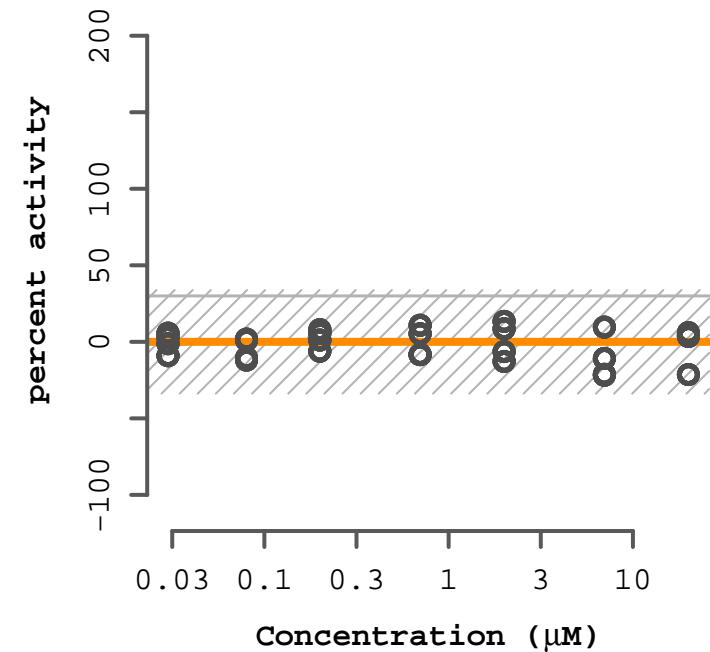
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 831.66 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.23 | NA | NA |

MAX_MEAN: 18.2 MAX_MED: 11.6 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): EX000536

M4ID: 41402970

HILL MODEL: Not applicable.

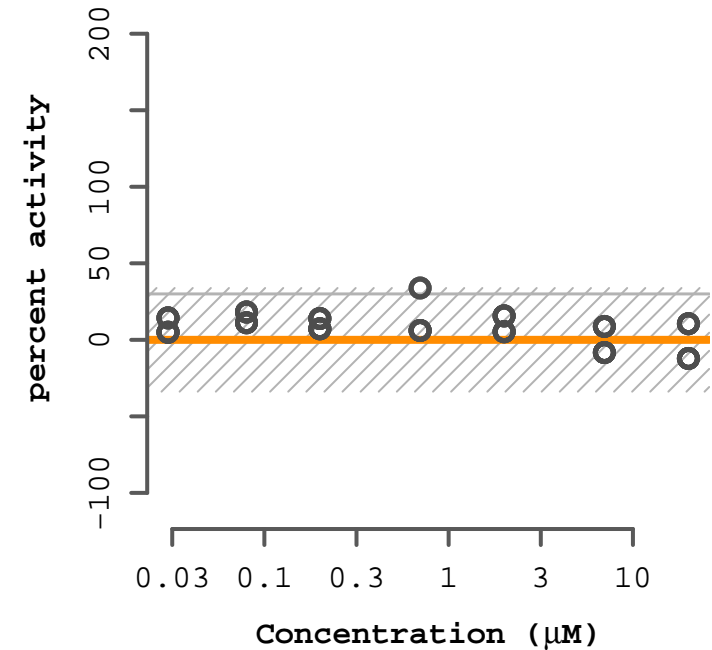
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1047.45 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.26 | NA | NA |

MAX_MEAN: 2.2 MAX_MED: 3.52 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Penicillin VK

CHID: 21102 CASRN: 132-98-9

SPID(S): EPAPLT0172D09

M4ID: 41402980

HILL MODEL: Not applicable.

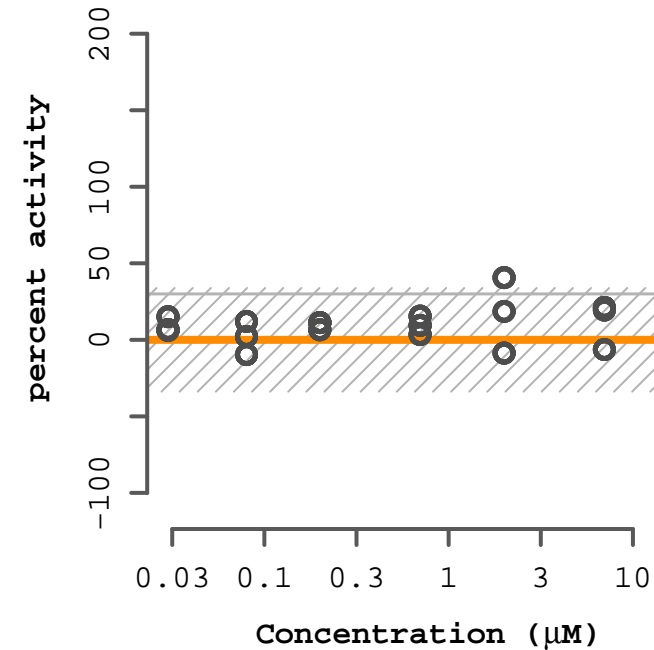
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 480.87 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.42 | NA | NA |

MAX_MEAN: 14.7 MAX_MED: 14.7 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: all-trans-Retinoic acid

CHID: 21239 CASRN: 302-79-4

SPID(S): EPAPLT0172C12

M4ID: 41402936

HILL MODEL: Not applicable.

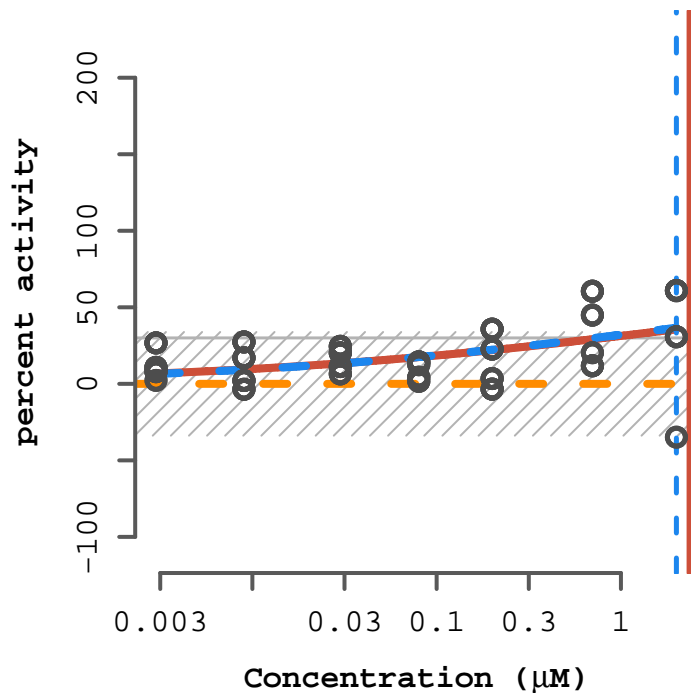
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 877.59 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.87 | NA | NA |

| | | |
|----------------|---------------|------------|
| MAX_MEAN: 16.8 | MAX_MED: 19.5 | BMAD: 11.3 |
|----------------|---------------|------------|

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): EX000580

M4ID: 41402995

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-------|--------|
| val: | 73.3 | 0.37 | 0.344 |
| sd: | 29.4 | 0.876 | 0.0819 |

GAIN-LOSS MODEL (in blue):

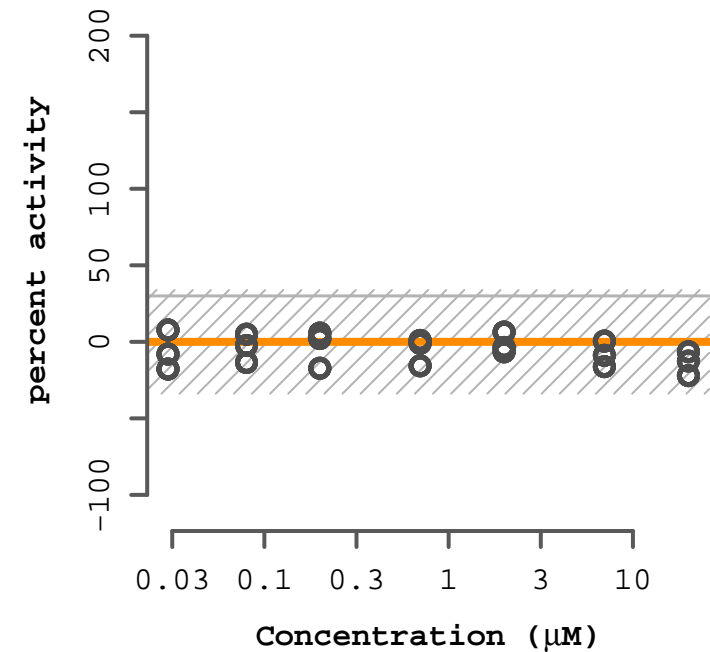
| | tp | ga | gw | la | lw |
|------|------|-------|------|-----|------|
| val: | 73.3 | 0.301 | 0.36 | 2.3 | 6.14 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1121.75 | 1013.06 | 1017.11 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 26.59 | 17.08 | 17.11 |

MAX_MEAN: 35.5 MAX_MED: 44.9 BMAD: 11.3

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

FLAGS: 7; 17



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Sodium chlorite

CHID: 21272 CASRN: 7758-19-2

SPID(S): EPAPLT0172G09

M4ID: 41402990

HILL MODEL: Not applicable.

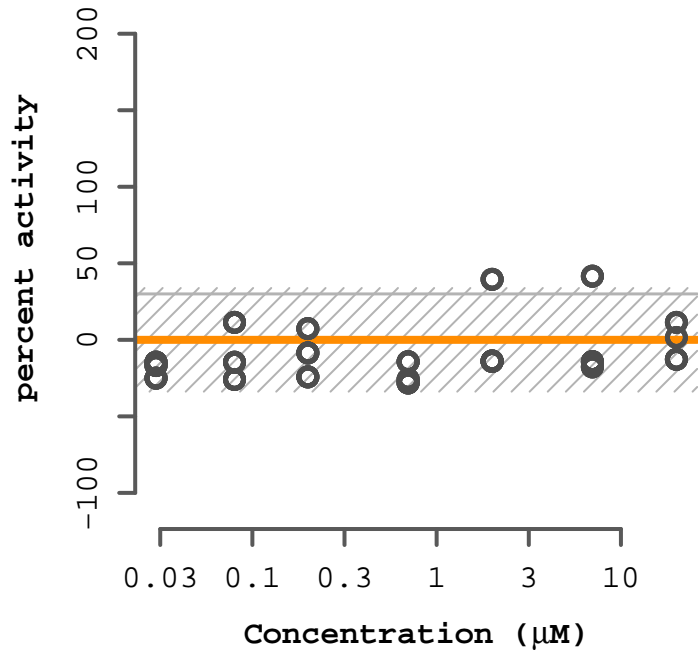
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 788.11 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.54 | NA | NA |

MAX_MEAN: -1.24 MAX_MED: 2.16 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

CHID: 21389 CASRN: 52-68-6

M4ID: 41402943

GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 859.96 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 20.62 | NA | NA |

PROB: 1

RMSE: 20.62

HILL

NA

NA

NA

G-NLS

NA

NA

NA

MAX_MEAN: 1.9 MAX_MED: -5.56 BMAD: 11.3

MAX_MED: -5.56

BMAD: 11.3

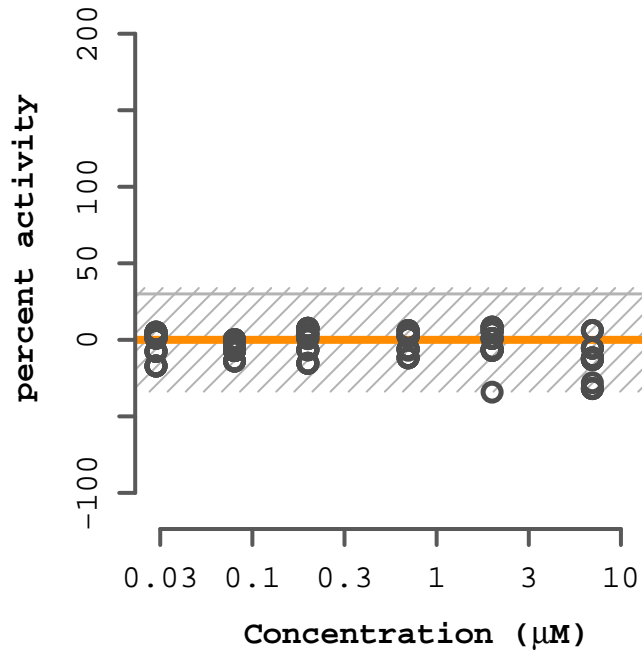
COFF: 30 HIT-CALL: 0 FITC: 4 ACTP: 0

HIT-CALL: 0

FIRC: 4

ACTP: 0

FLAGS :



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Tris(methylphenyl) phosphate

CHID: 21391 CASRN: 1330-78-5

SPID(S): EPAPLT0172B02

M4ID: 41402904

HILL MODEL: Not applicable.

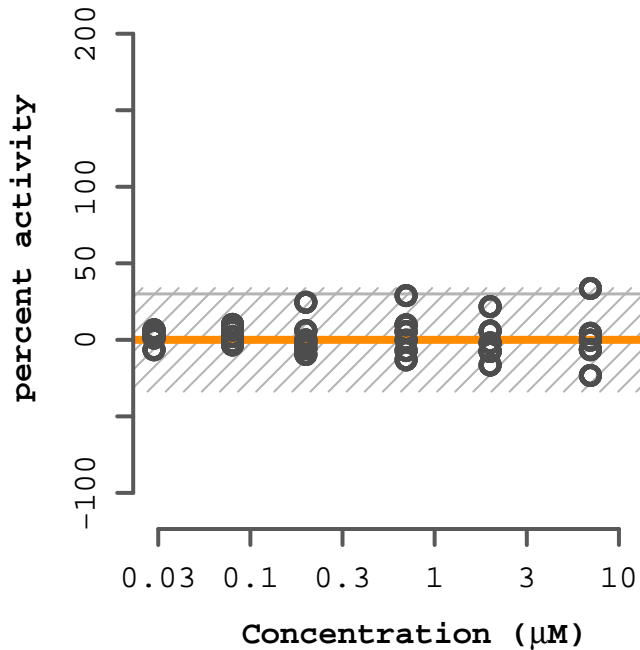
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1331.95 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.75 | NA | NA |

MAX_MEAN: 6.91 MAX_MED: 11.9 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Tris(2-chloroethyl) phosphate

CHID: 21411 CASRN: 115-96-8

SPID(S): EX000594

M4ID: 41402911

HILL MODEL: Not applicable.

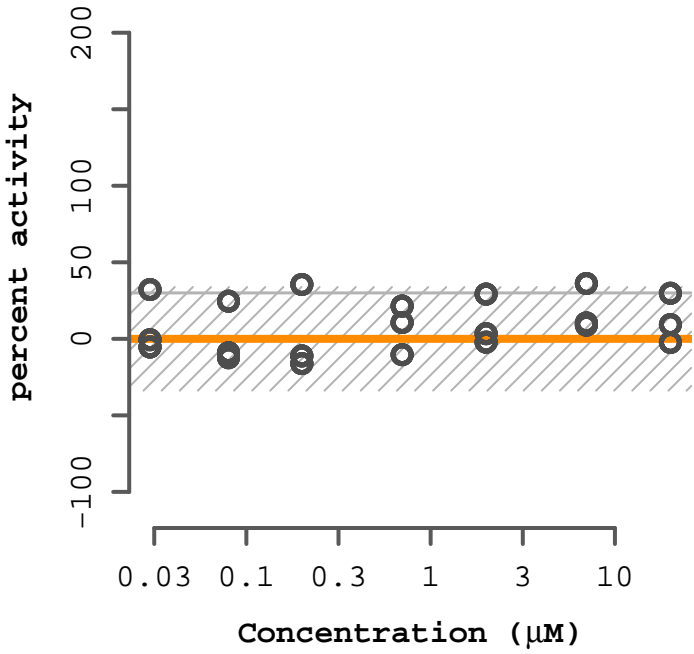
GAIN-LOSS MODEL: Not applicable.

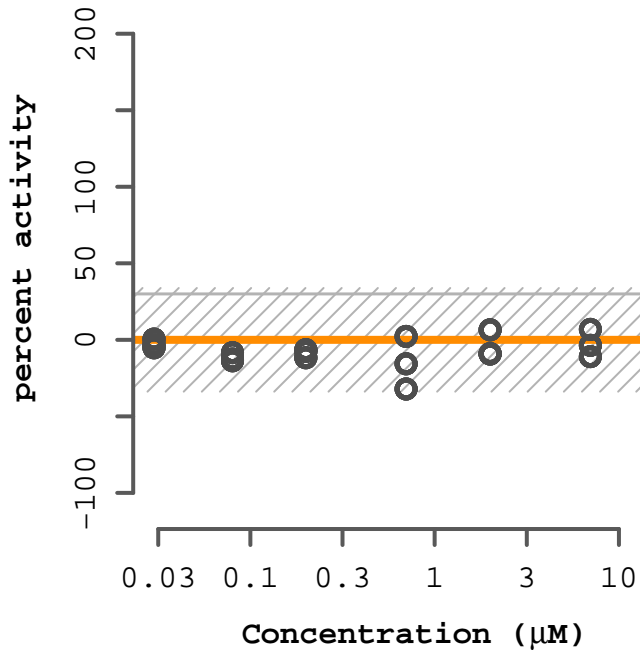
| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1604.43 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.24 | NA | NA |

MAX_MEAN: 4.97 MAX_MED: 5.42 BMAD: 11.3

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

FLAGS:





ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: 1-Naphthol

CHID: 21793 CASRN: 90-15-3

SPID(S): EX000539

M4ID: 41402946

HILL MODEL: Not applicable.

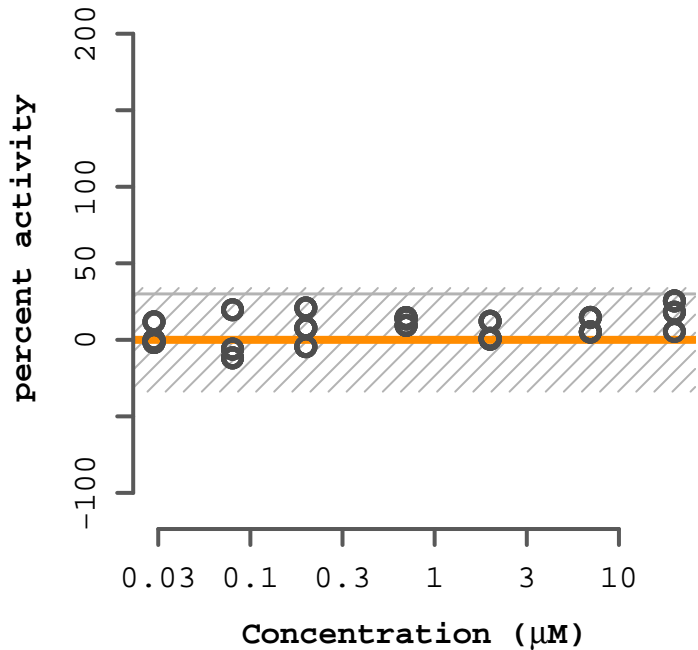
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 791.88 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.06 | NA | NA |

MAX_MEAN: -2.65 MAX_MED: 3.8 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Triphenyl phosphate

CHID: 21952 CASRN: 115-86-6

SPID(S): EX000591

M4ID: 41402958

HILL MODEL: Not applicable.

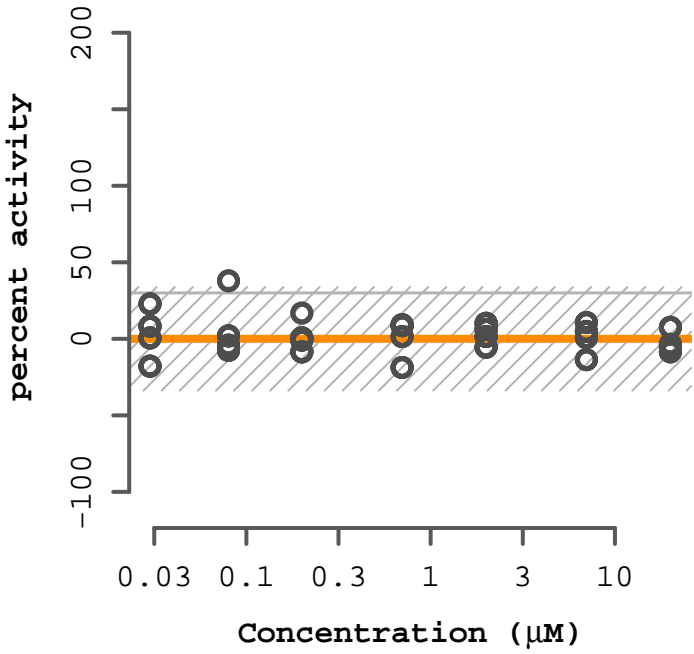
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 794.66 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.11 | NA | NA |

| | | |
|--------------|---------------|------------|
| MAX_MEAN: 18 | MAX_MED: 18.1 | BMAD: 11.3 |
|--------------|---------------|------------|

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Disulfoton
CHID: 22018 CASRN: 298-04-4
SPID(S): EPAPLT0172A11
M4ID: 41402957

HILL MODEL: Not applicable.

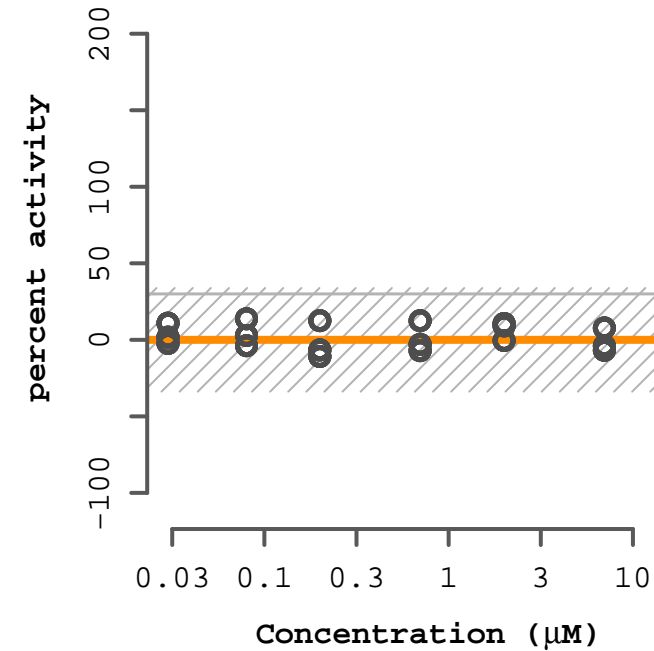
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|-------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 971.5 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.31 | NA | NA |

MAX_MEAN: 3.12 MAX_MED: 8.62 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Buspirone

CHID: 22707 CASRN: 36505-84-7

SPID(S): EPAPLT0173H02

M4ID: 41402979

HILL MODEL: Not applicable.

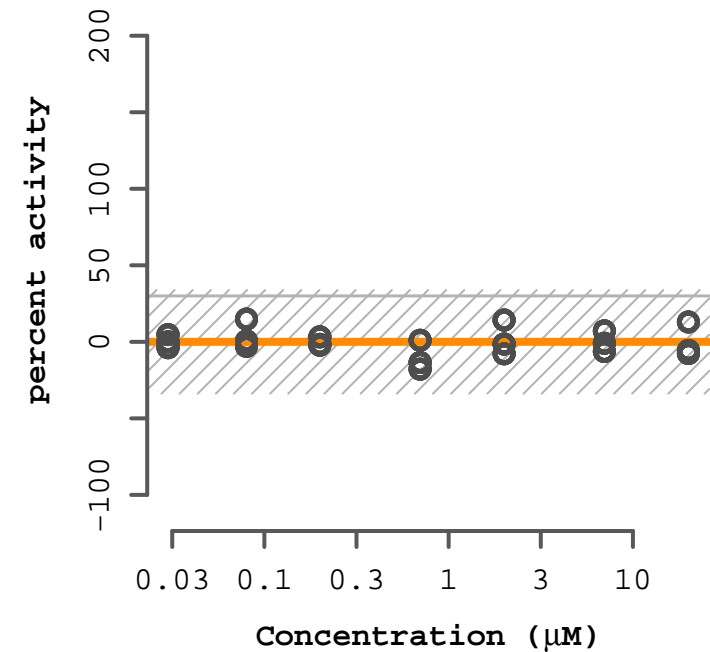
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 790.89 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 9.82 | NA | NA |

MAX_MEAN: 6.48 MAX_MED: 9.63 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0172D02

M4ID: 41402981

HILL MODEL: Not applicable.

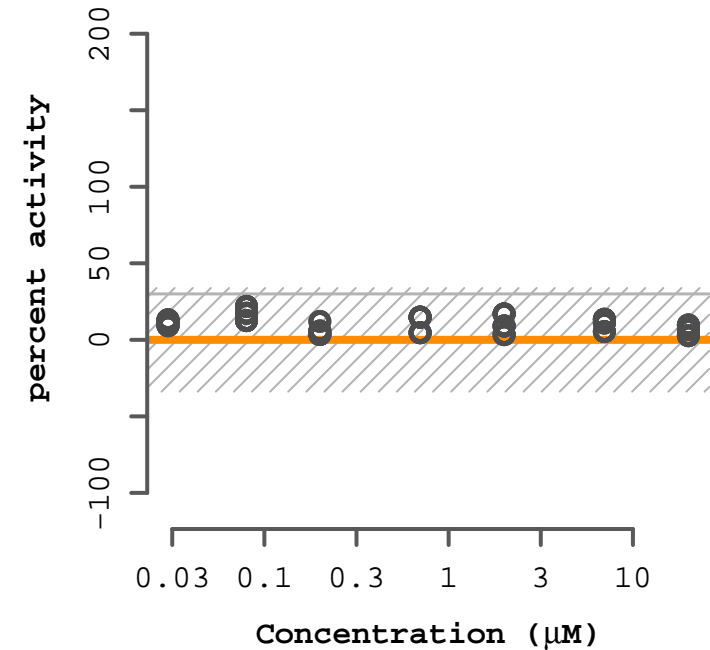
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 735.56 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 8.11 | NA | NA |

MAX_MEAN: 4.2 MAX_MED: 0.611 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: D-Mannitol

CHID: 23235 CASRN: 69-65-8

SPID(S): EPAPLT0172H07

M4ID: 41402922

HILL MODEL: Not applicable.

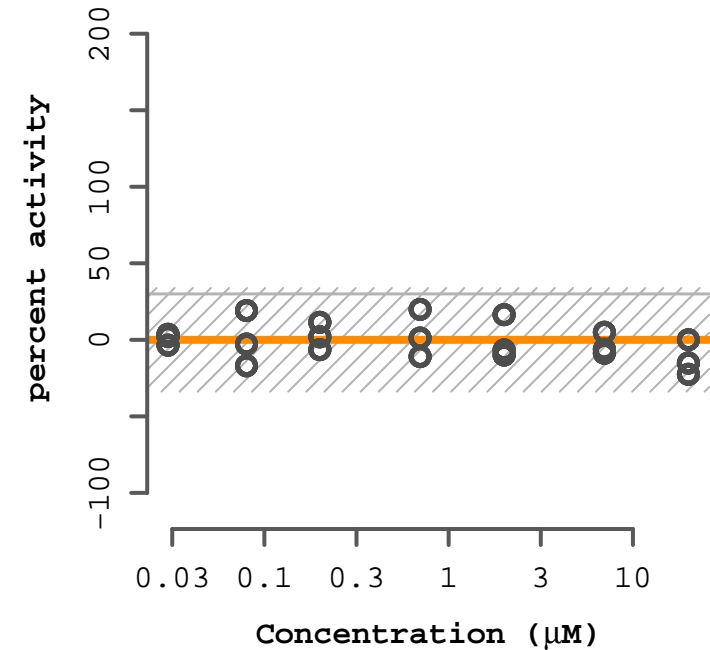
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 721.42 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.64 | NA | NA |

MAX_MEAN: 17.3 MAX_MED: 17.4 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0173C01

M4ID: 41402953

HILL MODEL: Not applicable.

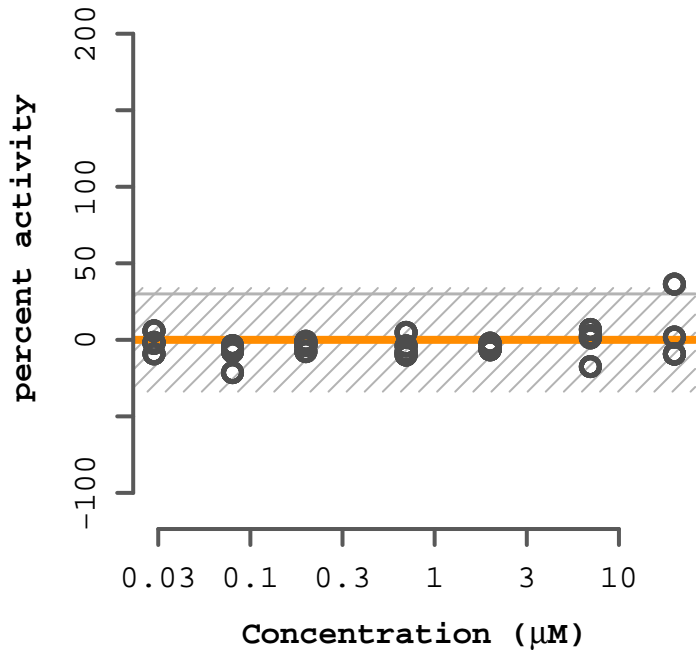
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 787.51 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.3 | NA | NA |

MAX_MEAN: 2.36 MAX_MED: 2.21 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0172E04

M4ID: 41402883

HILL MODEL: Not applicable.

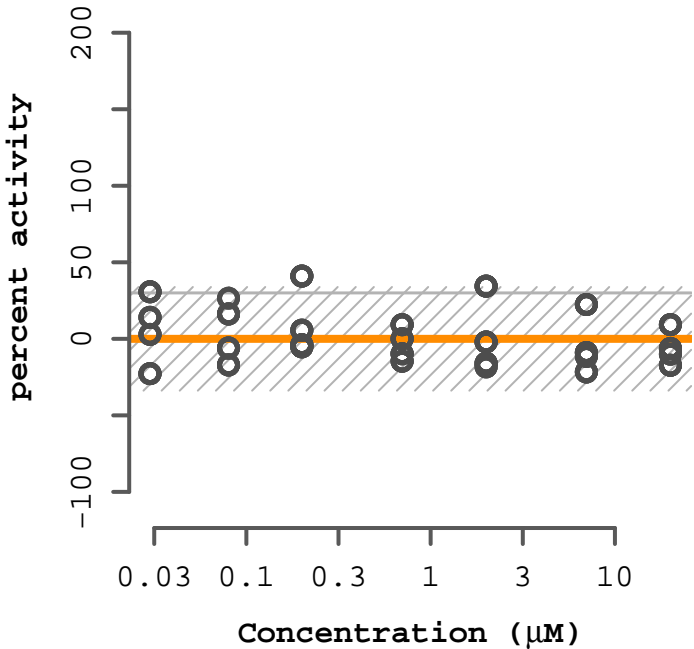
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1008.37 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.31 | NA | NA |

MAX_MEAN: 4.95 MAX_MED: 2.04 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: D-Glucitol
CHID: 23588 CASRN: 50-70-4
SPID(S): EPAPLT0172B07
M4ID: 41402917

HILL MODEL: Not applicable.

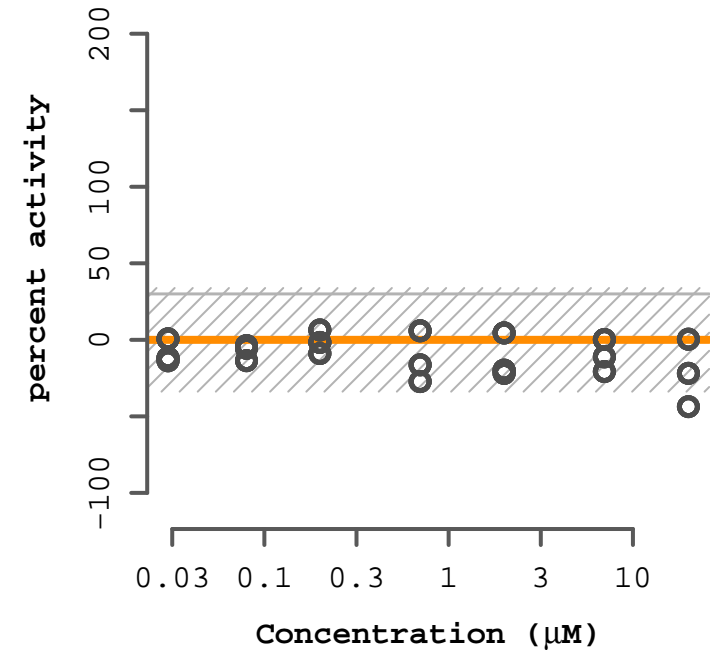
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1099.78 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 17.59 | NA | NA |

MAX_MEAN: 9.62 MAX_MED: 8.51 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Warfarin

CHID: 23742 CASRN: 81-81-2

SPID(S): EPAPLT0172H06

M4ID: 41402975

HILL MODEL: Not applicable.

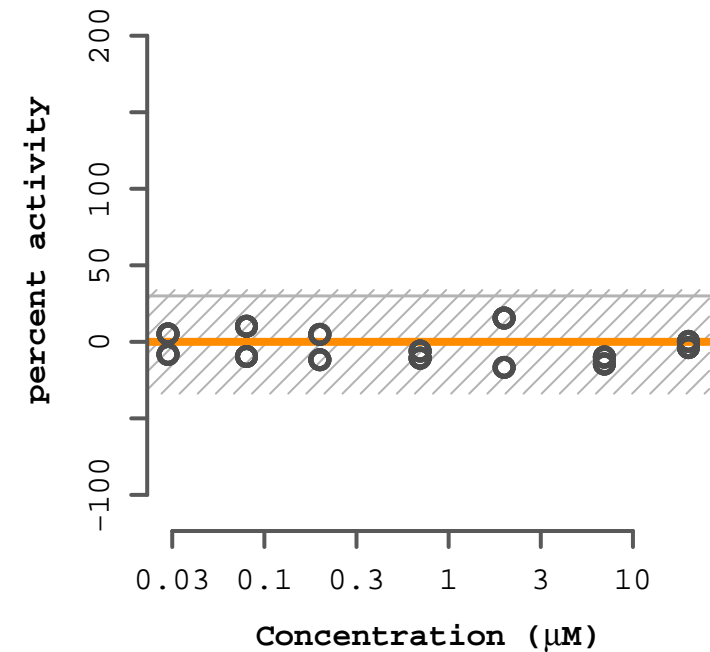
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 763.64 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.12 | NA | NA |

MAX_MEAN: -1.4 MAX_MED: -1.68 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0172H01

M4ID: 41402886

HILL MODEL: Not applicable.

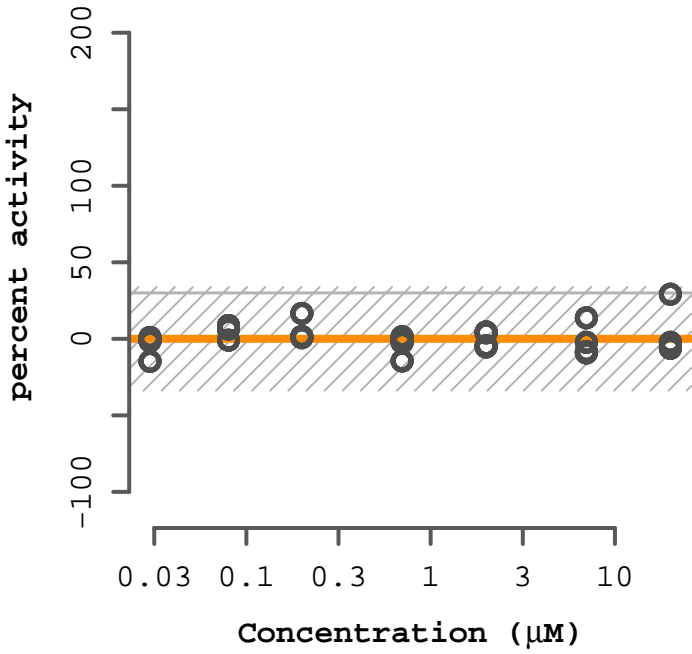
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 514.15 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.14 | NA | NA |

MAX_MEAN: 1.24 MAX_MED: 15.6 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Cypermethrin
CHID: 23998 CASRN: 52315-07-8
SPID(S): EPAPLT0172G12
M4ID: 41402932

HILL MODEL: Not applicable.

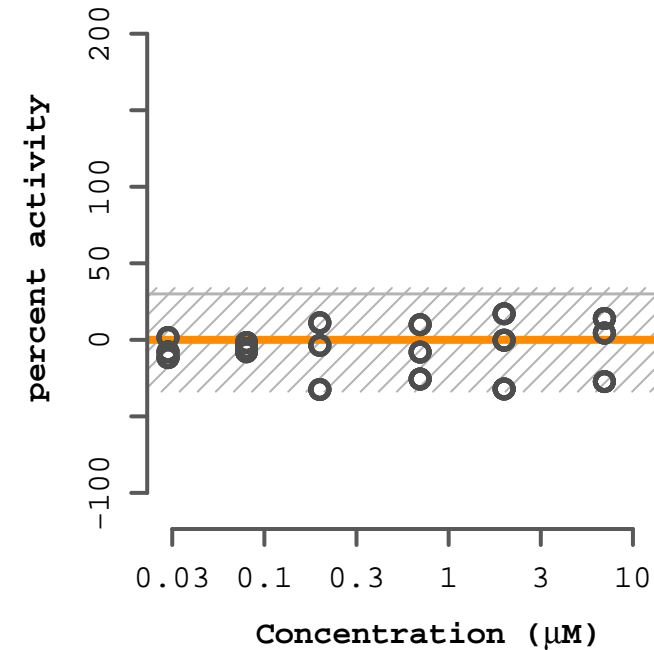
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 984.95 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 9.06 | NA | NA |

MAX_MEAN: 5.74 MAX_MED: 7.54 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Glufosinate-ammonium

CHID: 24120 CASRN: 77182-82-2

SPID(S): EX000561

M4ID: 41402887

HILL MODEL: Not applicable.

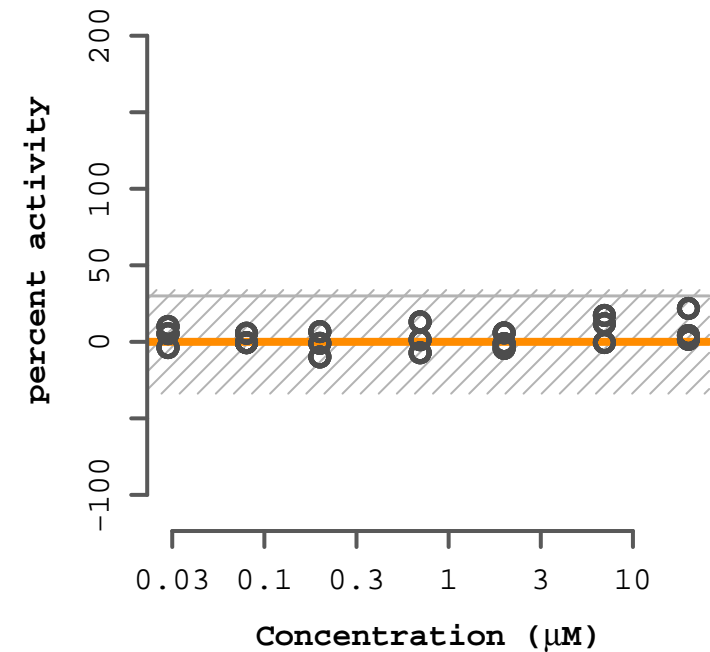
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|-------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 819.4 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 18.63 | NA | NA |

MAX_MEAN: -2.95 MAX_MED: 5.25 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: 1,1-Dimethylpiperidinium chloride

CHID: 24170 CASRN: 24307-26-4

SPID(S): EPAPLT0172G10

M4ID: 41402949

HILL MODEL: Not applicable.

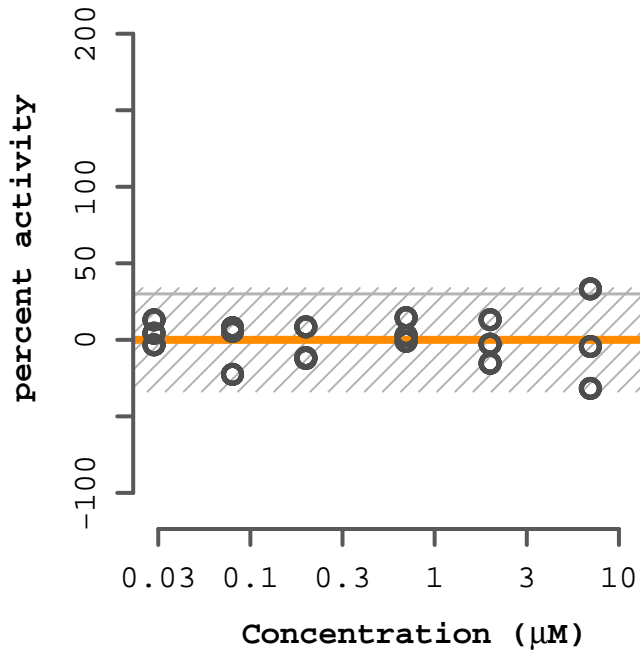
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 749.31 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 8.55 | NA | NA |

MAX_MEAN: 9.57 MAX_MED: 11.9 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0172C11

M4ID: 41402983

HILL MODEL: Not applicable.

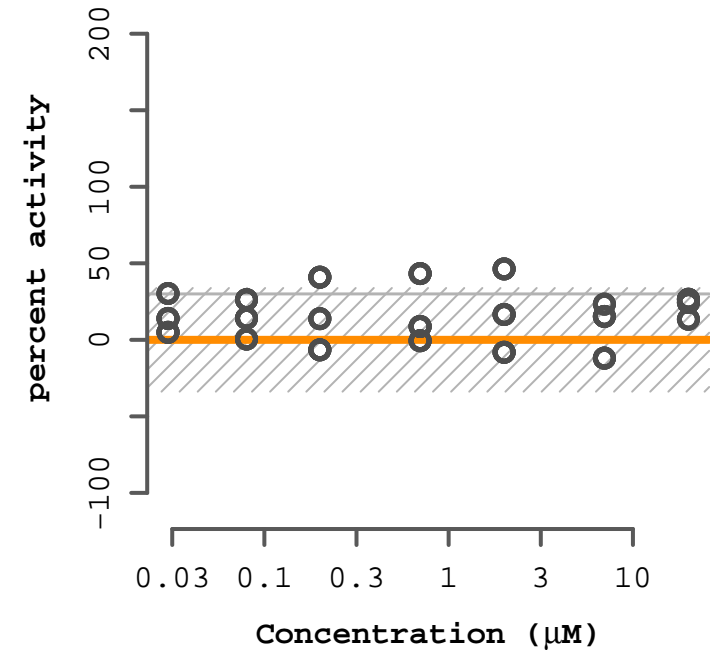
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 891.55 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.41 | NA | NA |

MAX_MEAN: 5.46 MAX_MED: 5.52 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Paraquat dichloride

CHID: 24243 CASRN: 1910-42-5

SPID(S): EX000574

M4ID: 41402937

HILL MODEL: Not applicable.

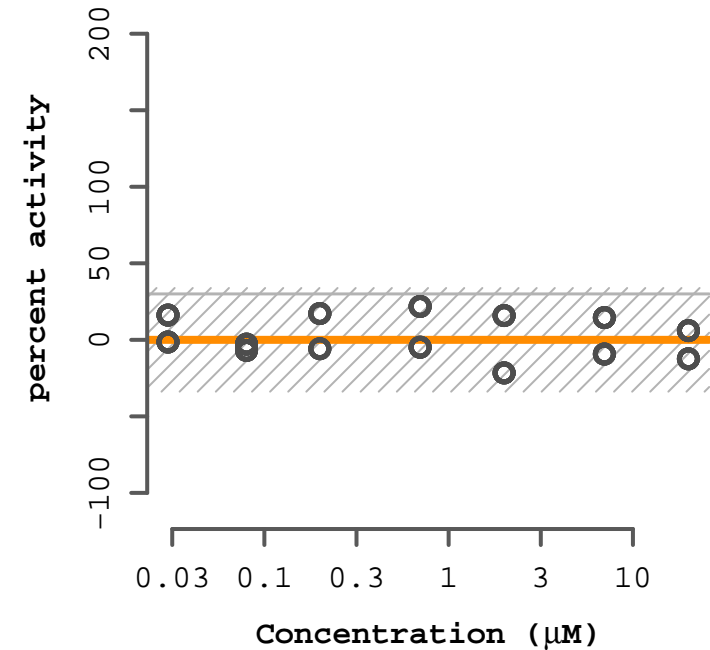
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 877.97 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 22.34 | NA | NA |

MAX_MEAN: 22.5 MAX_MED: 24.4 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0172D06

M4ID: 41402991

HILL MODEL: Not applicable.

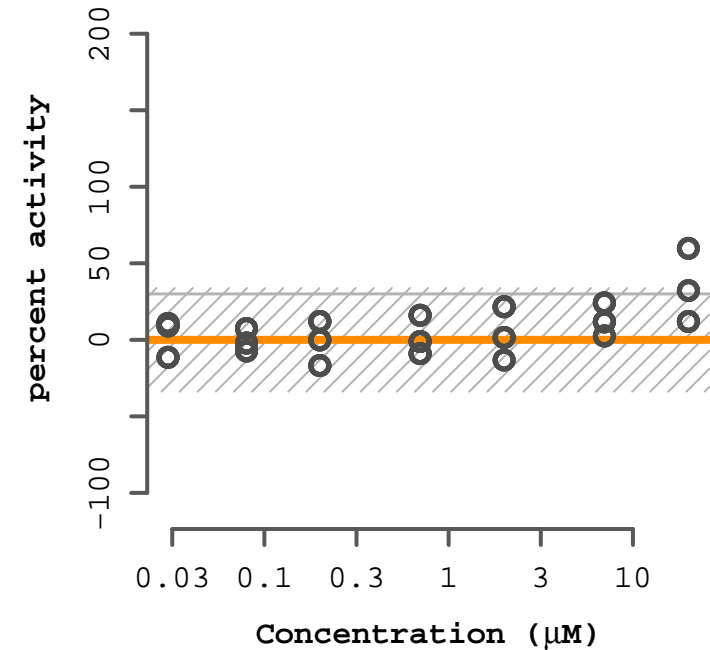
GAIN-LOSS MODEL: Not applicable.

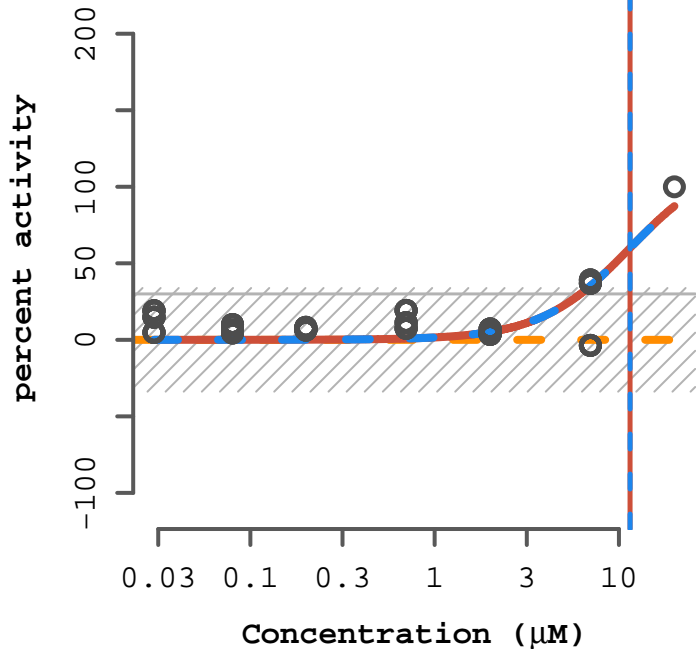
| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 562.23 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.04 | NA | NA |

MAX_MEAN: 8.52 MAX_MED: 17.2 BMAD: 11.3

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

FLAGS:





ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Chlorpromazine hydrochloride

CHID: 24827 CASRN: 69-09-0

SPID(S): EPAPLT0173G02

M4ID: 41402952

HILL MODEL (in red):

| | | | |
|------|------|-------|-------|
| | tp | ga | gw |
| val: | 120 | 1.06 | 1.78 |
| sd: | 32.1 | 0.118 | 0.516 |

GAIN-LOSS MODEL (in blue):

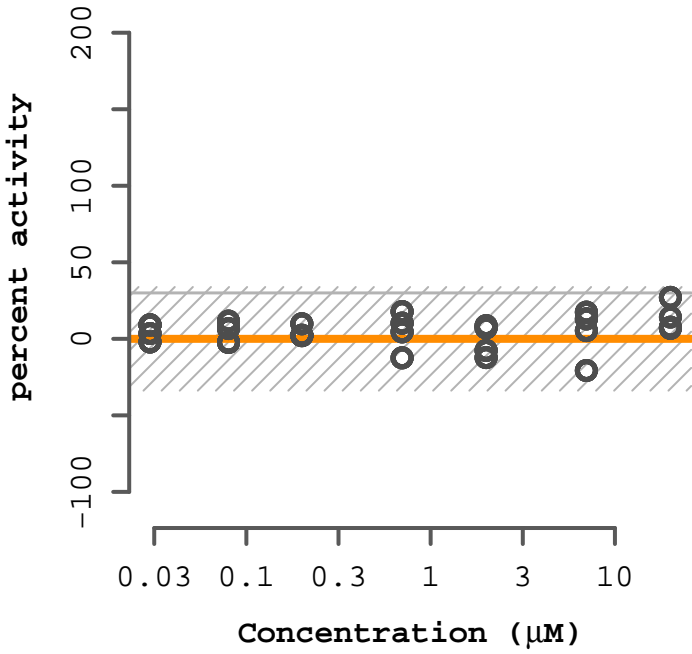
| | | | | | |
|------|-----|------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 120 | 1.06 | 1.77 | 3.27 | 17.4 |
| sd: | NA | NA | NA | NA | NA |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 746.72 | 703.32 | 707.32 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 18.57 | 12.88 | 12.88 |

MAX_MEAN: 100 MAX_MED: 100 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0172D11

M4ID: 41402907

HILL MODEL: Not applicable.

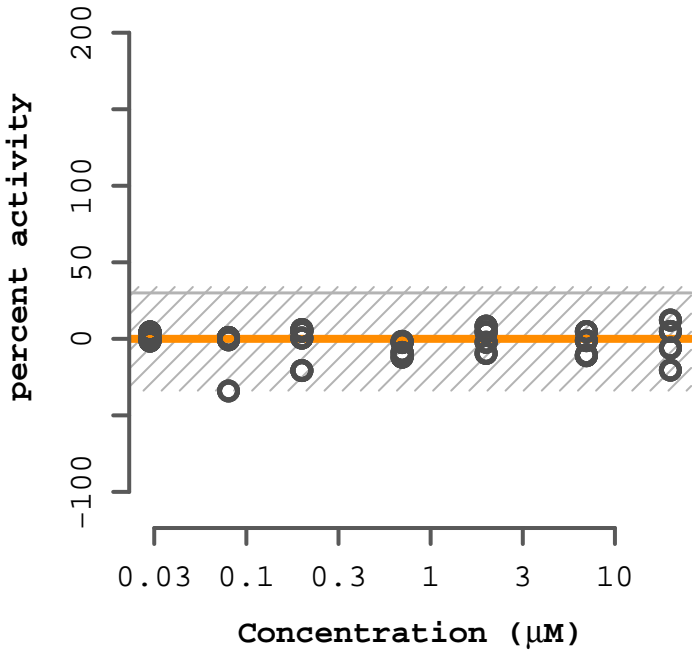
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1064.72 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.95 | NA | NA |

MAX_MEAN: 13.9 MAX_MED: 9.23 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Isodecyl diphenyl phosphate

CHID: 25465 CASRN: 29761-21-5

SPID(S): EX000564

M4ID: 41402929

HILL MODEL: Not applicable.

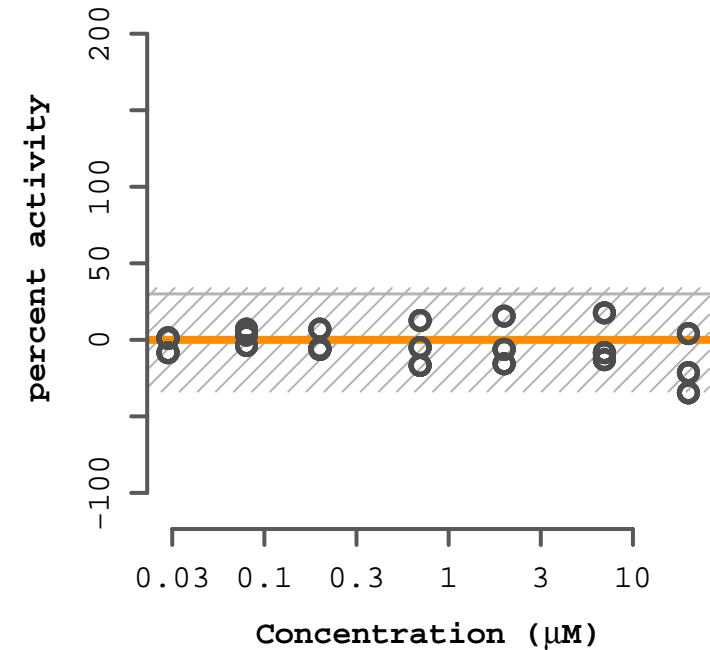
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 959.42 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 9.49 | NA | NA |

MAX_MEAN: 2.05 MAX_MED: 4.51 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Methylazoxymethanol acetate

CHID: 25568 CASRN: 592-62-1

SPID(S): EX000570

M4ID: 41402899

HILL MODEL: Not applicable.

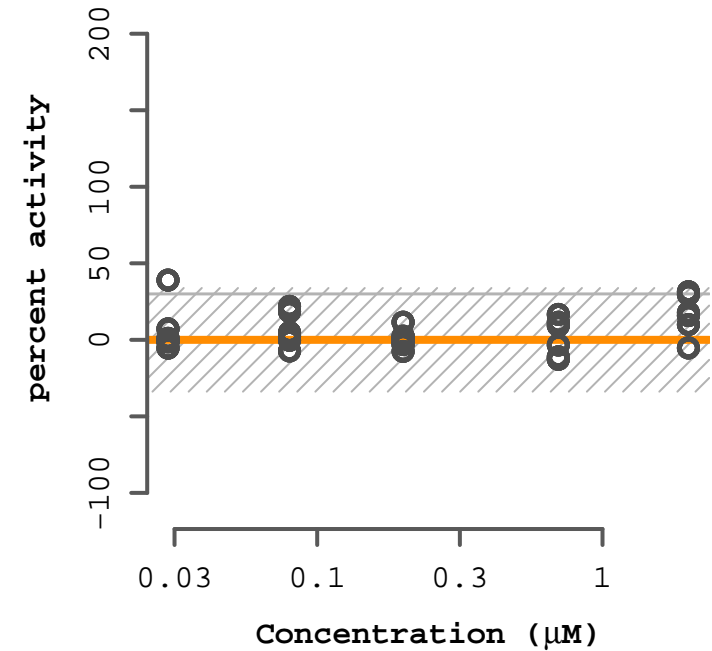
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 784.31 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.02 | NA | NA |

MAX_MEAN: 2.25 MAX_MED: 3.22 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

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

CHID: 26081 CASRN: 79-94-7

SPID(S): EPAPLT0173B01

M4ID: 41402896

HILL MODEL: Not applicable.

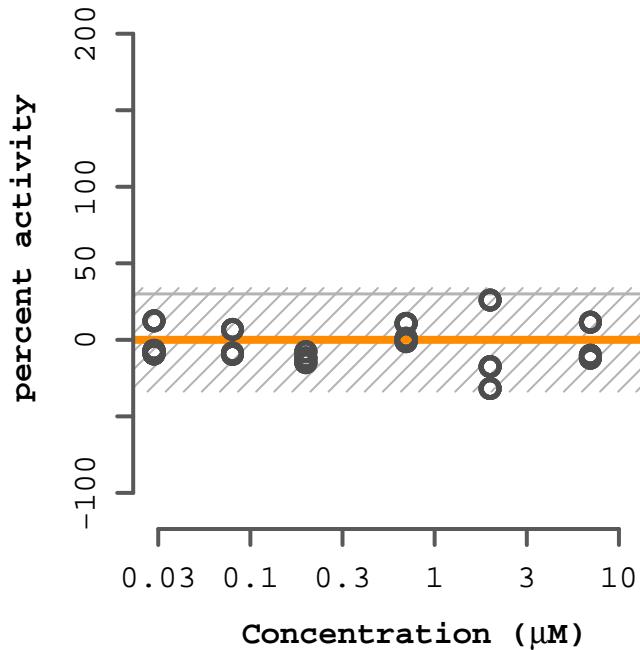
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1181.98 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.12 | NA | NA |

MAX_MEAN: 16.1 MAX_MED: 15.9 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Tris(2-chloroisopropyl)phosphate

CHID: 26259 CASRN: 13674-84-5

SPID(S): EPAPLT0172B01

M4ID: 41402984

HILL MODEL: Not applicable.

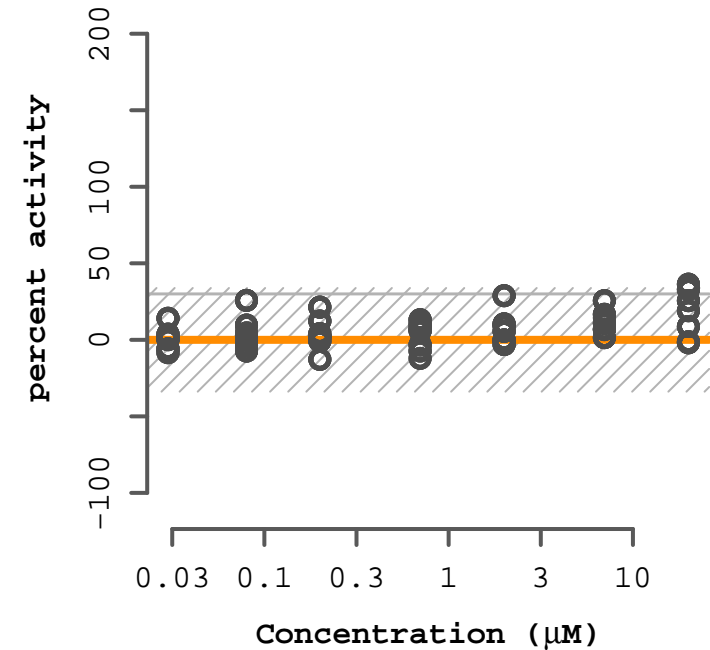
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 874.52 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 17.46 | NA | NA |

MAX_MEAN: 3.54 MAX_MED: 15.7 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

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

CHID: 26261 CASRN: 13674-87-8

SPID(S): EX000592

M4ID: 41402915

HILL MODEL: Not applicable.

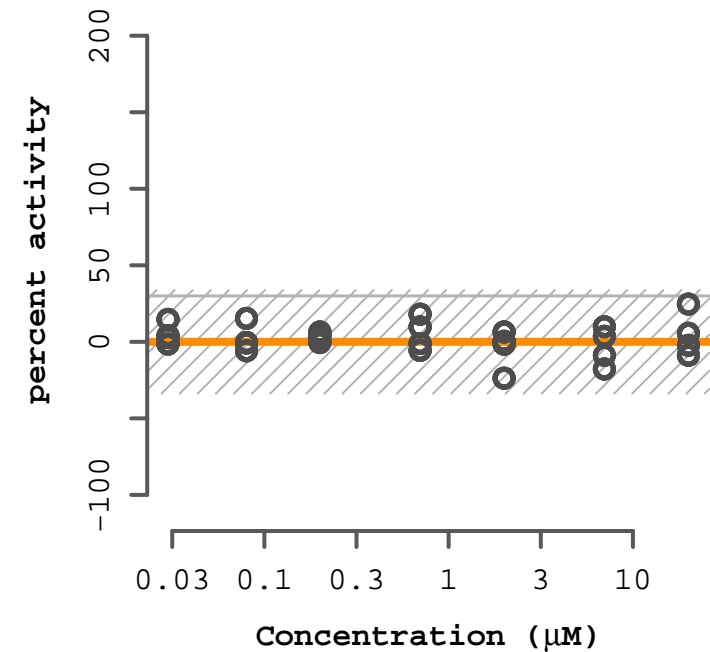
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1805.4 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.41 | NA | NA |

| | | | | | |
|-----------|------|----------|----|-------|------|
| MAX_MEAN: | 17.6 | MAX_MED: | 19 | BMAD: | 11.3 |
|-----------|------|----------|----|-------|------|

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Octamethylcyclotetrasiloxane

CHID: 27205 CASRN: 556-67-2

SPID(S): EPAPLT0172B04

M4ID: 41402926

HILL MODEL: Not applicable.

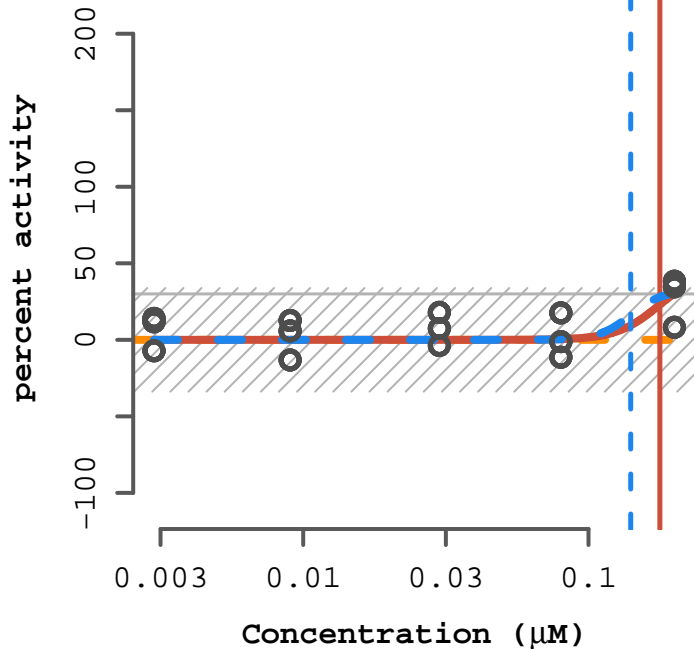
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|----------------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1008.28 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 9.96 | NA | NA |

MAX_MEAN: 5.31 MAX_MED: 4.37 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Tributyltin chloride

CHID: 27403 CASRN: 1461-22-9

SPID(S): EPAPLT0173F03

M4ID: 41402906

HILL MODEL (in red):

| | | | |
|------|-----|-------|------|
| | tp | ga | gw |
| val: | 46 | -0.75 | 5.74 |
| sd: | 500 | 2.19 | 29.6 |

GAIN-LOSS MODEL (in blue):

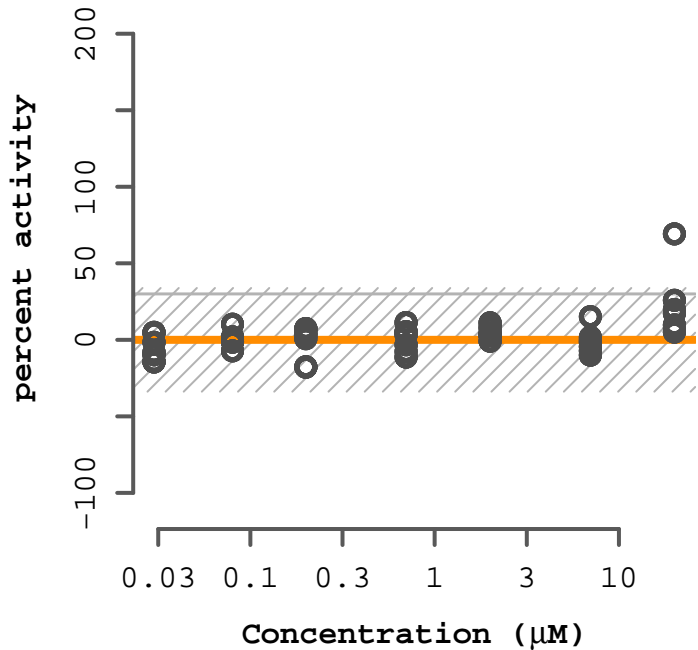
| | | | | | |
|------|------|--------|------|-------|------|
| | tp | ga | gw | la | lw |
| val: | 32.5 | -0.852 | 7.79 | 0.725 | 1.87 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 634.32 | 597.86 | 601.86 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 17.09 | 12.07 | 12.07 |

MAX_MEAN: 27.1 MAX_MED: 34.7 BMAD: 11.3

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

FLAGS: 6; 11; 17



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0172E03

M4ID: 41402903

HILL MODEL: Not applicable.

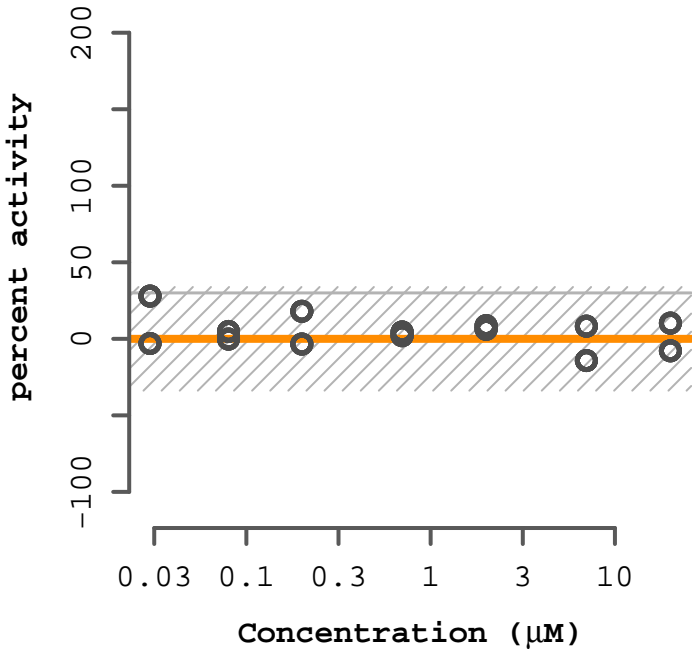
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1757.12 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.75 | NA | NA |

MAX_MEAN: 22.3 MAX_MED: 17.2 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

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

CHID: 30048 CASRN: 60348-60-9

SPID(S): EX000576

M4ID: 41402982

HILL MODEL: Not applicable.

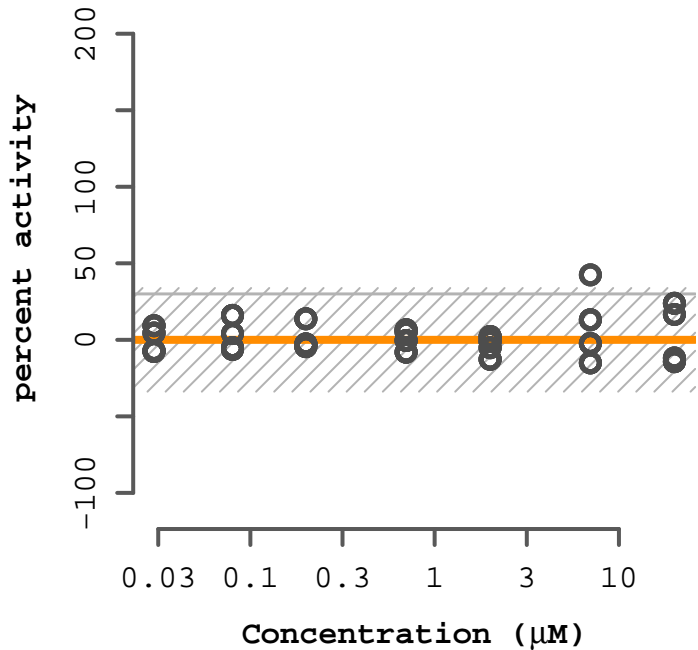
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 536.27 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.1 | NA | NA |

MAX_MEAN: 12.5 MAX_MED: 12.5 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

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

CHID: 30056 CASRN: 5436-43-1

SPID(S): EX000540

M4ID: 41402895

HILL MODEL: Not applicable.

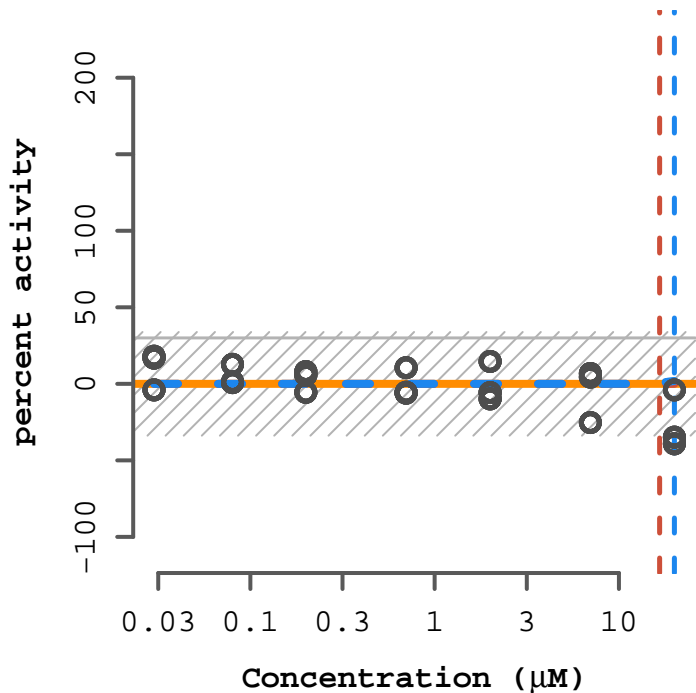
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1014.67 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.84 | NA | NA |

MAX_MEAN: 5.9 MAX_MED: 2.38 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Lead(II) acetate trihydrate

CHID: 31521 CASRN: 6080-56-4

SPID(S): EX000565

M4ID: 41402927

HILL MODEL (in red):

| | tp | ga | gw |
|------|---------|------|------|
| val: | 1.2e-09 | 1.22 | 1.09 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

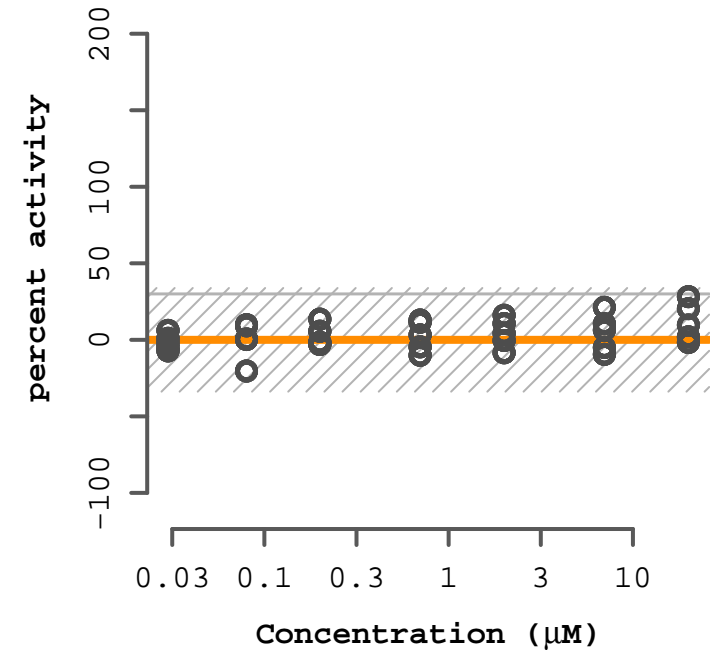
| | tp | ga | gw | la | lw |
|------|-----|-----|------|-----|-----|
| val: | 4.7 | 1.3 | 7.33 | 3.3 | 0.3 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 859.35 | 865.35 | 873.62 |
| PROB: | 0.95 | 0.05 | 0 |
| RMSE: | 15.36 | 15.36 | 15.82 |

MAX_MEAN: 10.3 MAX_MED: 16.9 BMAD: 11.3

COFF: 30 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Perfluorooctanoic acid

CHID: 31865 CASRN: 335-67-1

SPID(S): EX000578

M4ID: 41402935

HILL MODEL: Not applicable.

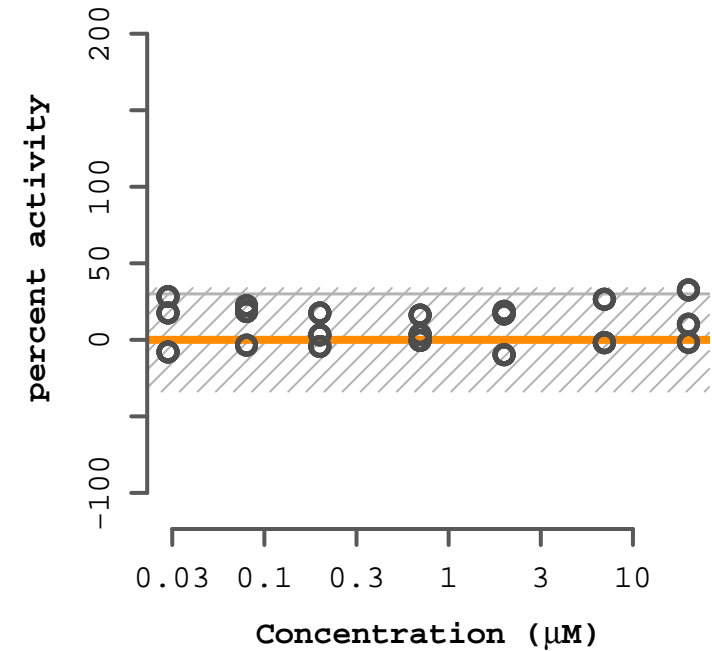
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1291.8 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.44 | NA | NA |

MAX_MEAN: 11.4 MAX_MED: 9.73 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): EPAPLT0173H03

M4ID: 41402901

HILL MODEL: Not applicable.

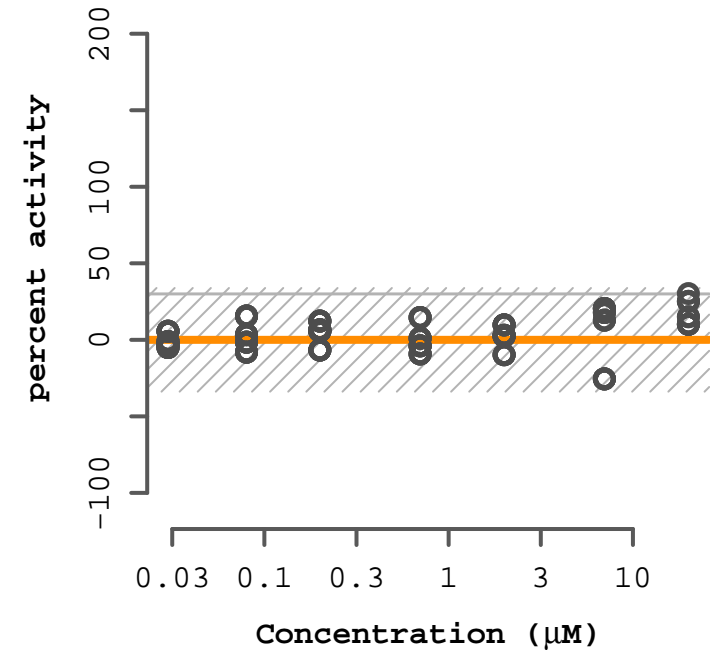
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 889.08 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.81 | NA | NA |

MAX_MEAN: 13.7 MAX_MED: 18.5 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Tri-o-cresyl phosphate

CHID: 32192 CASRN: 78-30-8

SPID(S): EX000590

M4ID: 41402898

HILL MODEL: Not applicable.

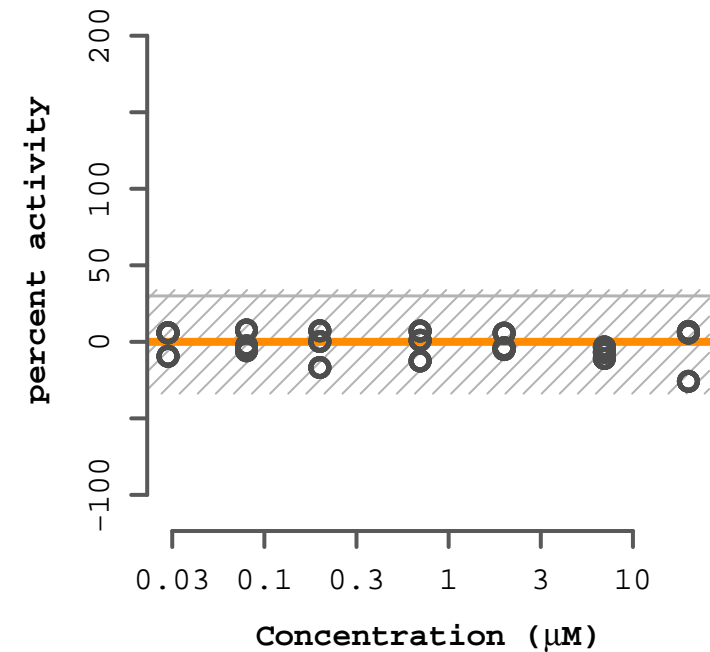
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 942.21 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.53 | NA | NA |

MAX_MEAN: 17 MAX_MED: 15.4 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: beta-Cyfluthrin

CHID: 32330 CASRN: 1820573-27-0

SPID(S): EX000545

M4ID: 41402986

HILL MODEL: Not applicable.

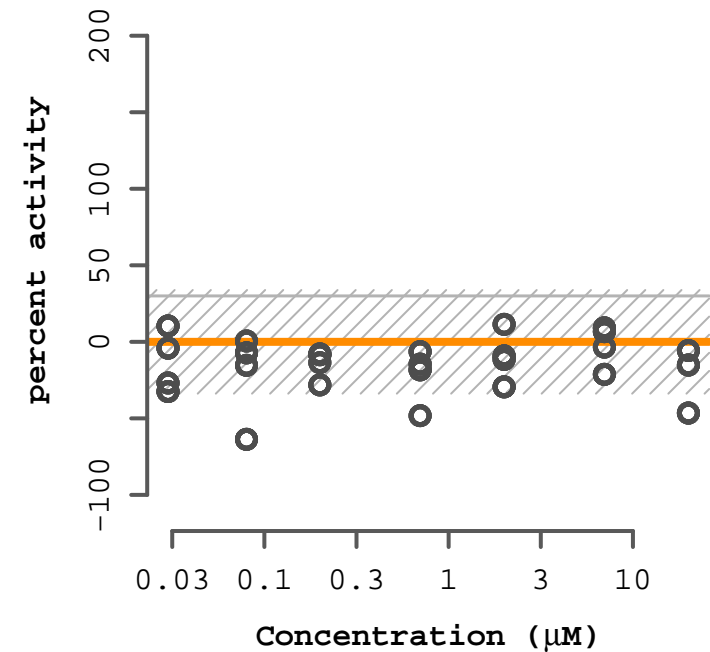
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 767.36 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 9.24 | NA | NA |

MAX_MEAN: 0.83 MAX_MED: 5.89 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Chlorpyrifos-methyl

CHID: 32352 CASRN: 5598-13-0

SPID(S): EX000550

M4ID: 41402994

HILL MODEL: Not applicable.

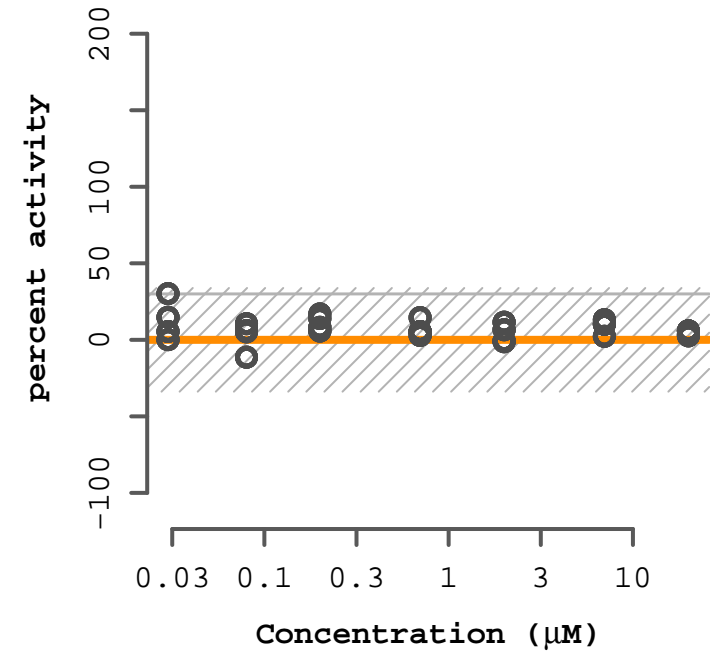
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1097.61 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 23.68 | NA | NA |

MAX_MEAN: -2.14 MAX_MED: 6.67 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0172A10

M4ID: 41402908

HILL MODEL: Not applicable.

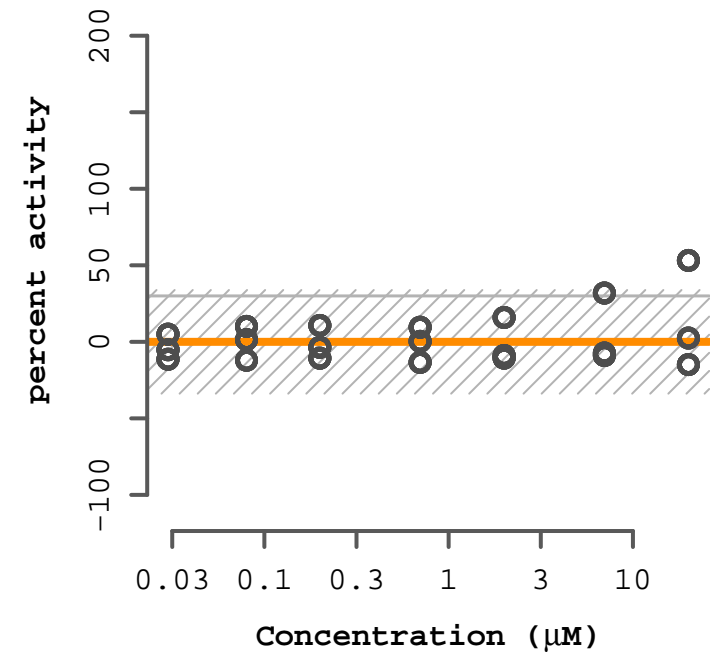
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1028.76 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.2 | NA | NA |

MAX_MEAN: 12.7 MAX_MED: 10.2 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): EX000563

M4ID: 41402961

HILL MODEL: Not applicable.

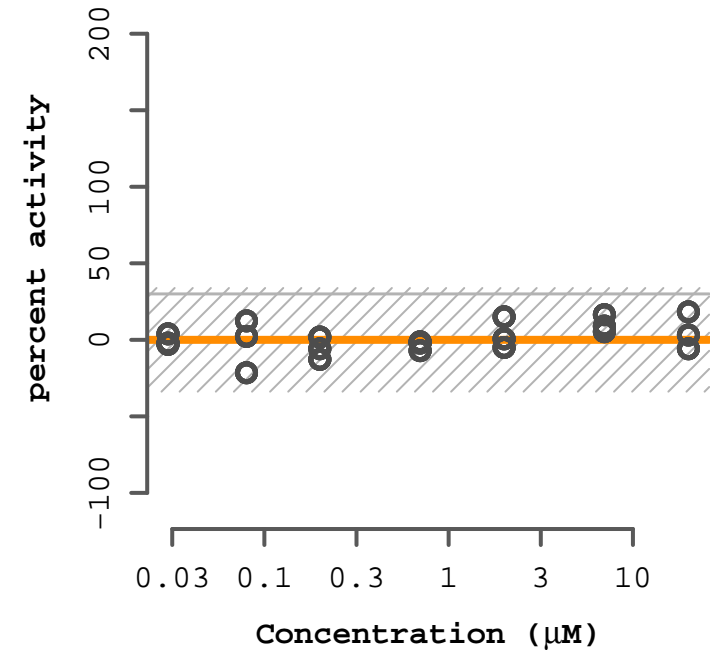
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 851.98 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.44 | NA | NA |

MAX_MEAN: 14.4 MAX_MED: 2.49 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Acibenzolar-S-methyl

CHID: 32519 CASRN: 135158-54-2

SPID(S): EPAPLT0172H05

M4ID: 41402954

HILL MODEL: Not applicable.

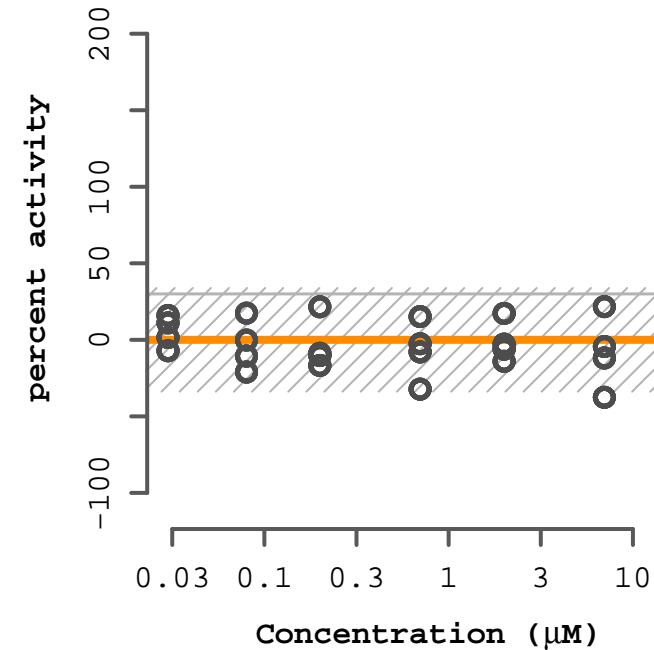
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 744.51 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 9.46 | NA | NA |

MAX_MEAN: 10.3 MAX_MED: 8.98 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EX000560

M4ID: 41402977

HILL MODEL: Not applicable.

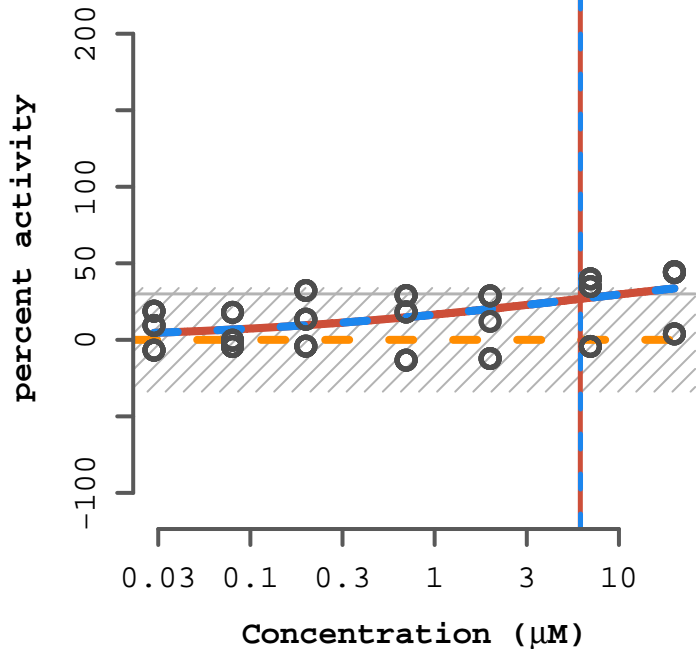
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1132.49 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.77 | NA | NA |

MAX_MEAN: 5.08 MAX_MED: 1.55 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0172C01

M4ID: 41402897

HILL MODEL (in red):

| | | | |
|------|------|-------|-------|
| | tp | ga | gw |
| val: | 53.5 | 0.79 | 0.445 |
| sd: | 24.9 | 0.937 | 0.146 |

GAIN-LOSS MODEL (in blue):

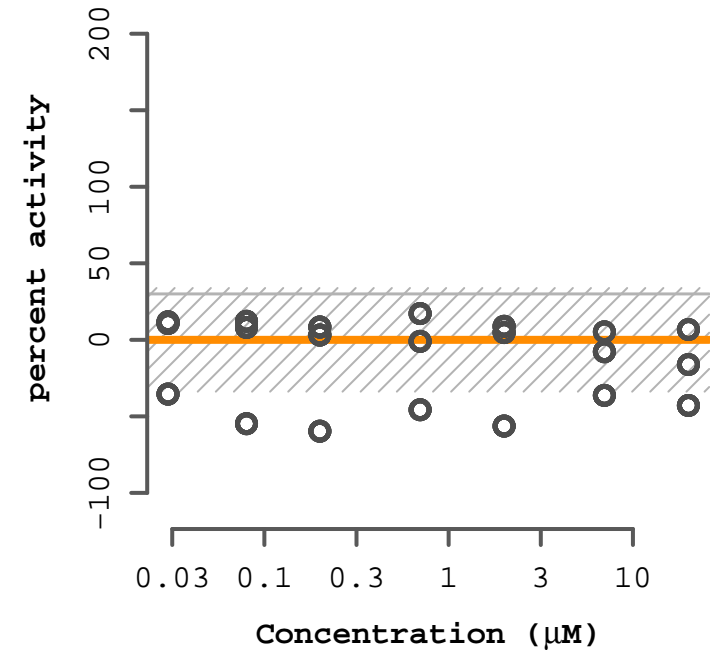
| | | | | | |
|------|------|-------|-------|-----|------|
| | tp | ga | gw | la | lw |
| val: | 53.5 | 0.791 | 0.445 | 2.3 | 7.79 |
| sd: | 24.9 | 0.935 | 0.146 | 654 | 5110 |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 925.19 | 868.84 | 872.84 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 23.42 | 17.07 | 17.07 |

MAX_MEAN: 30.8 MAX_MED: 44 BMAD: 11.3

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

FLAGS: 17



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0173A03

M4ID: 41402877

HILL MODEL: Not applicable.

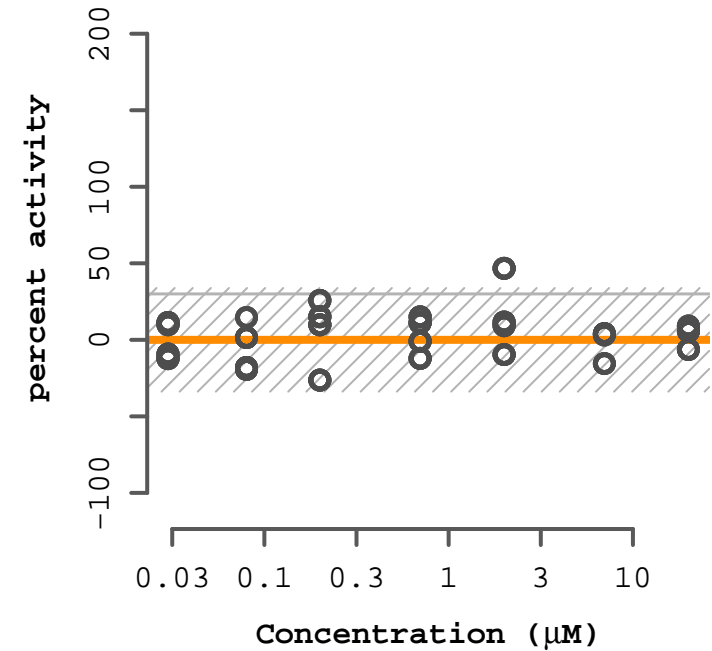
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|-------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 982.3 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 29.28 | NA | NA |

MAX_MEAN: -4.3 MAX_MED: 10.7 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EX000579

M4ID: 41402909

HILL MODEL: Not applicable.

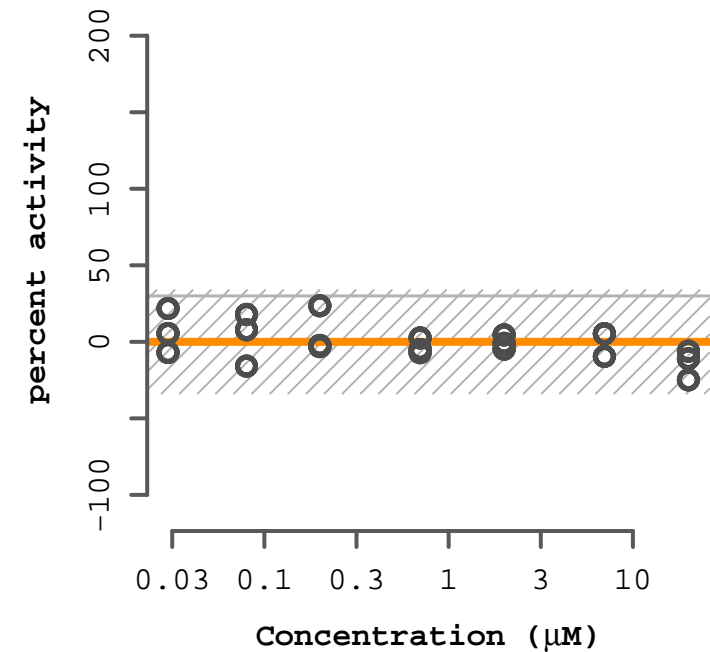
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 960.38 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.16 | NA | NA |

MAX_MEAN: 15 MAX_MED: 10.4 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0173E01

M4ID: 41402947

HILL MODEL: Not applicable.

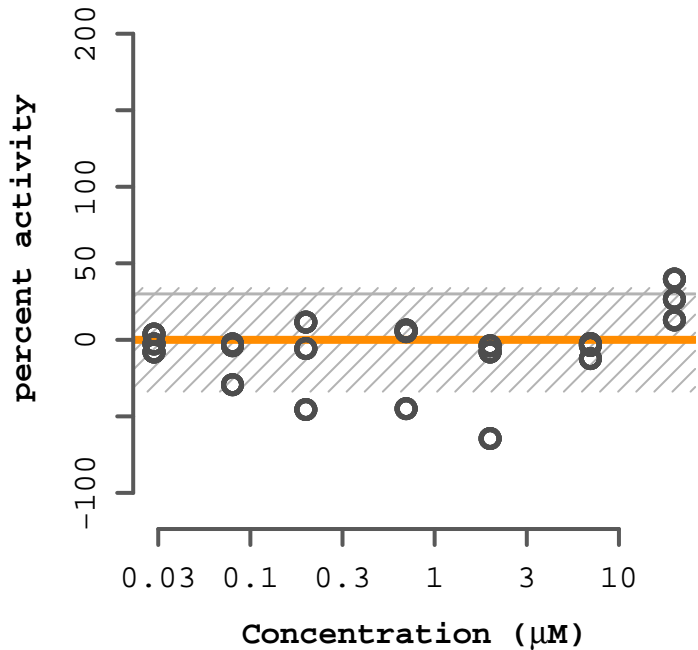
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|-------|------|------|
| AIC: | 816.6 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.57 | NA | NA |

MAX_MEAN: 6.8 MAX_MED: 7.89 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): EPAPLT0173F01

M4ID: 41402931

HILL MODEL: Not applicable.

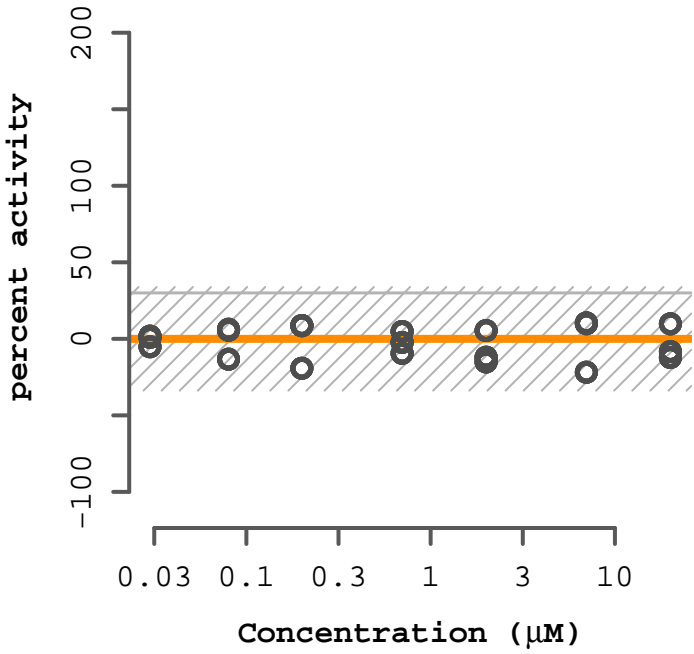
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 954.86 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 24.05 | NA | NA |

MAX_MEAN: 26.4 MAX_MED: 26.5 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Sodium perchlorate
CHID: 34185 CASRN: 7601-89-0
SPID(S): EX000583
M4ID: 41402928

HILL MODEL: Not applicable.

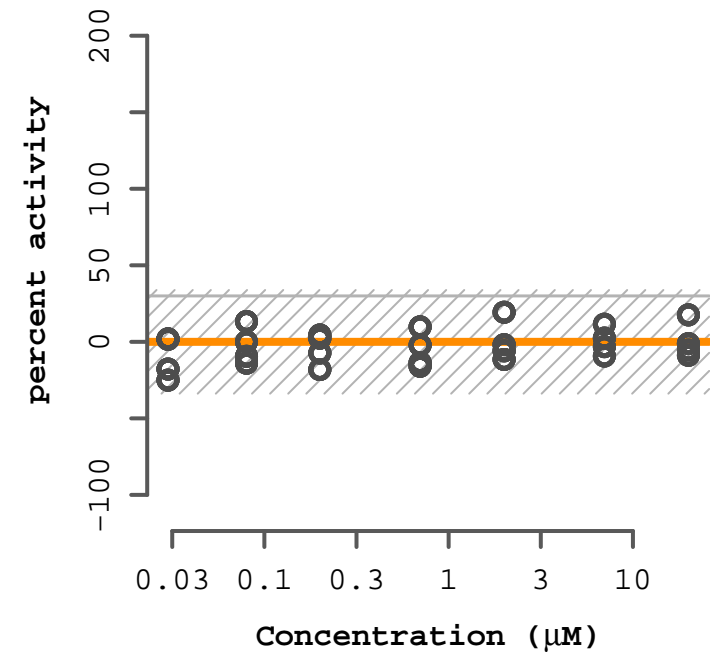
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 778.38 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.6 | NA | NA |

MAX_MEAN: -0.498 MAX_MED: 9.88 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0172D12

M4ID: 41402955

HILL MODEL: Not applicable.

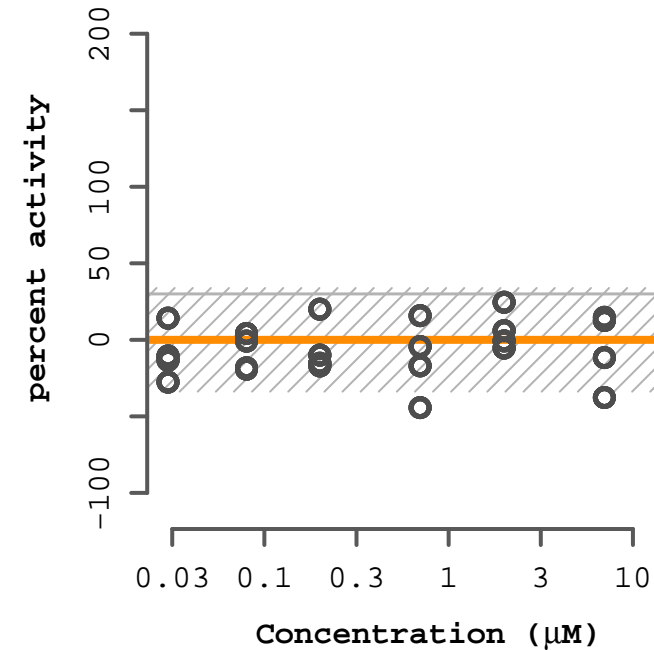
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1039.58 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.41 | NA | NA |

MAX_MEAN: 2.5 MAX_MED: 2.44 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): EX000552

M4ID: 41402881

HILL MODEL: Not applicable.

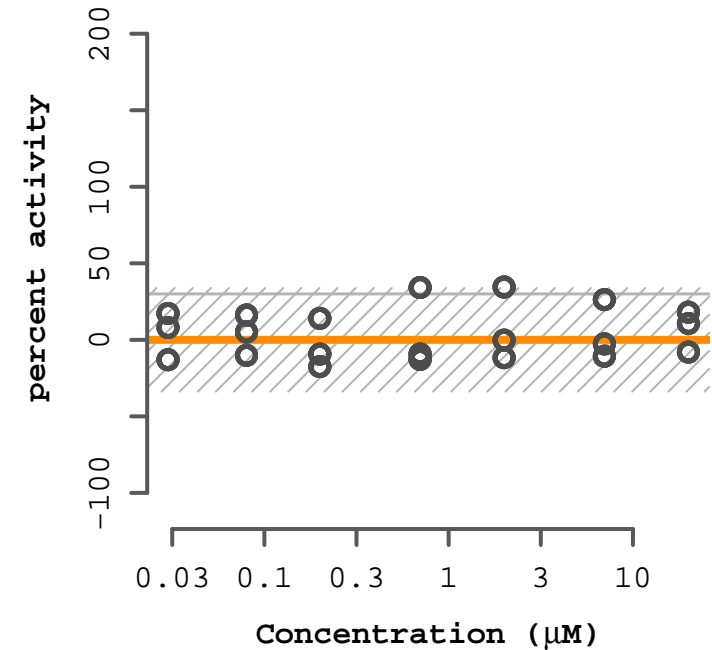
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1193.57 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 18.58 | NA | NA |

MAX_MEAN: 6.15 MAX_MED: 4.55 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Dinotefuran

CHID: 34549 CASRN: 165252-70-0

SPID(S): EX000556

M4ID: 41402938

HILL MODEL: Not applicable.

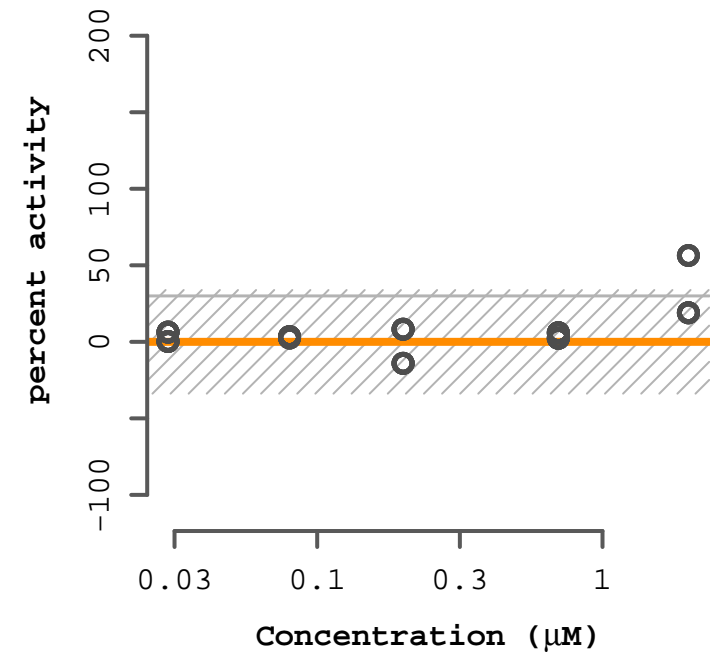
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 879.81 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.4 | NA | NA |

MAX_MEAN: 7.57 MAX_MED: 10.7 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): EPAPLT0173C02

M4ID: 41402913

HILL MODEL: Not applicable.

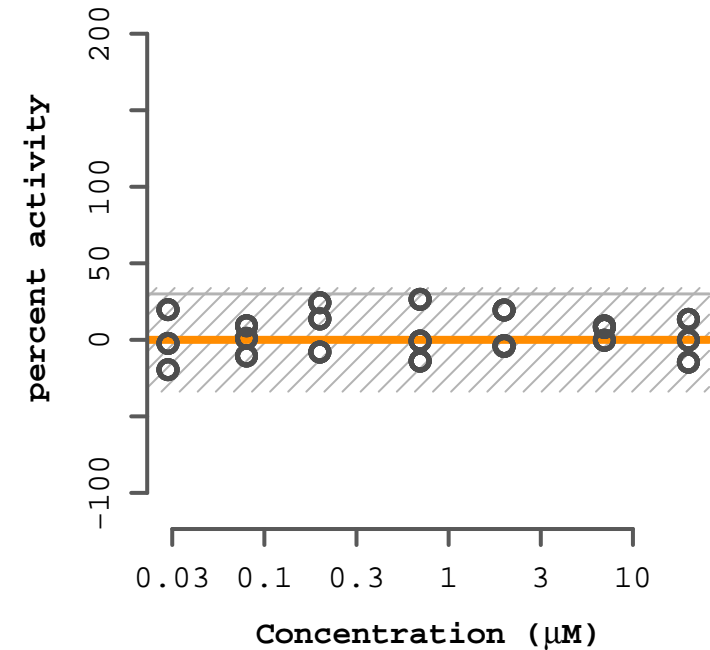
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 385.58 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.57 | NA | NA |

MAX_MEAN: 33 MAX_MED: 19 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0172B08

M4ID: 41402942

HILL MODEL: Not applicable.

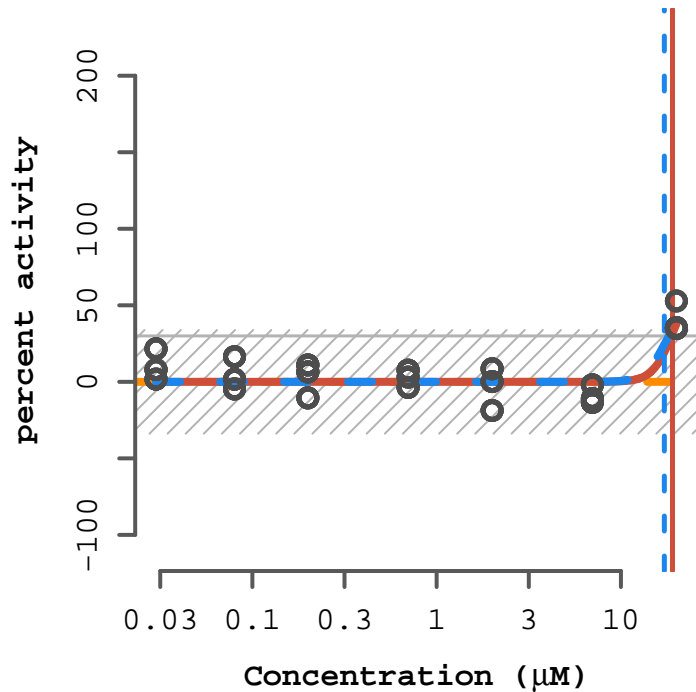
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 838.48 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.32 | NA | NA |

MAX_MEAN: 10 MAX_MED: 13.7 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0172G04

M4ID: 41402890

HILL MODEL (in red):

| | | | |
|------|------|-------|------|
| | tp | ga | gw |
| val: | 63.2 | 1.28 | 8 |
| sd: | 59.6 | 0.115 | 6.89 |

GAIN-LOSS MODEL (in blue):

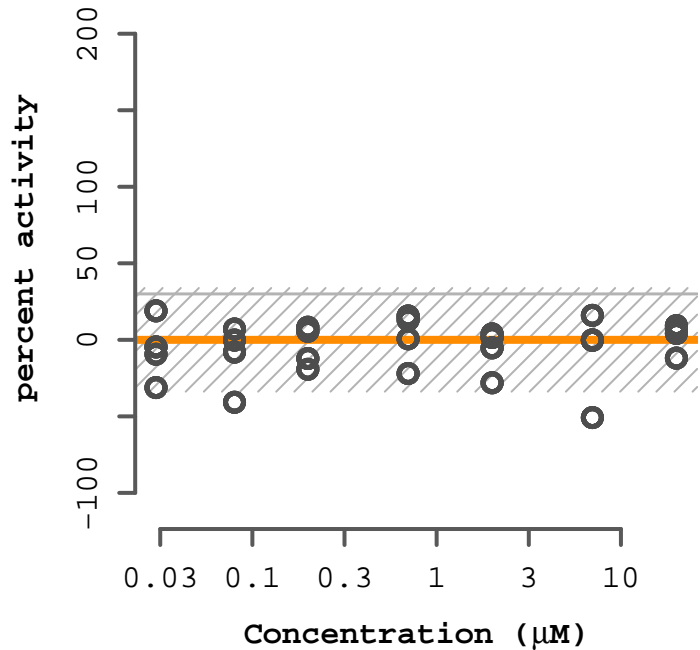
| | | | | | |
|------|------|-------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 49 | 1.24 | 8 | 3.27 | 1.57 |
| sd: | 52.3 | 0.228 | 5.07 | 37.8 | 30.5 |

| | | | |
|-------|--------|---------------|--------|
| | CNST | HILL | GNLS |
| AIC: | 861.74 | 775.68 | 779.73 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 17.23 | 10.05 | 10.05 |

MAX_MEAN: 39.2 MAX_MED: 35.5 BMAD: 11.3

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

FLAGS: 6; 11; 17



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Mancozeb

CHID: 34695 CASRN: 8018-01-7

SPID(S): EPAPLT0173A04

M4ID: 41402940

HILL MODEL: Not applicable.

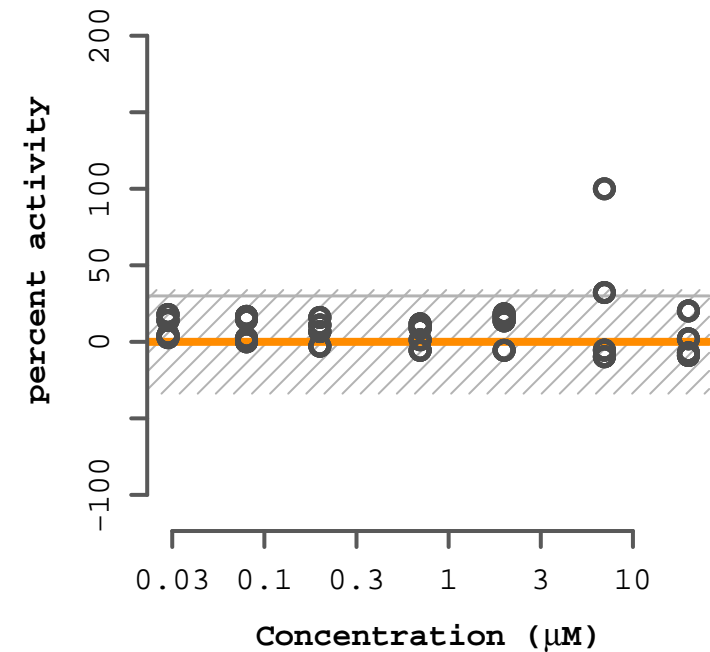
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1166.22 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 17.69 | NA | NA |

MAX MEAN: 2.25 MAX MED: 5.81 BMAD: 11.3

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

FLAGS :



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0173G03

M4ID: 41402968

HILL MODEL: Not applicable.

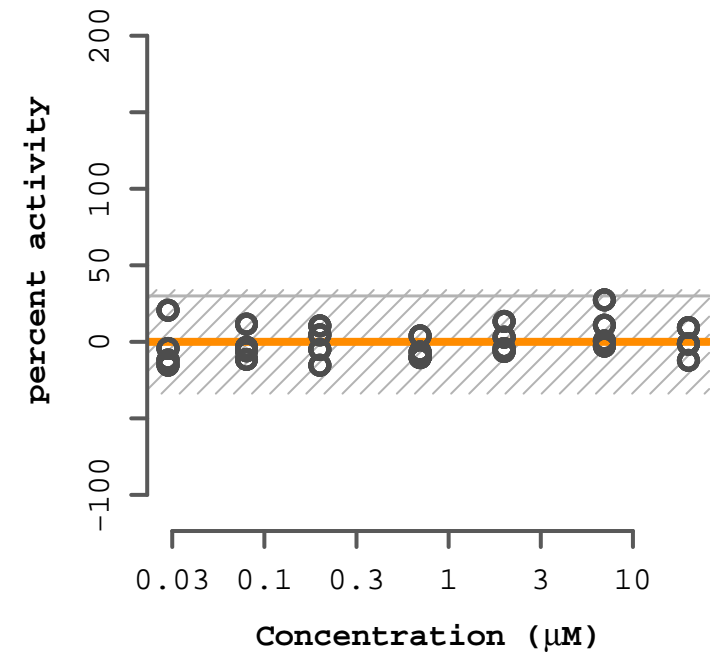
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1093.51 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 19.39 | NA | NA |

MAX_MEAN: 20.8 MAX_MED: 14.8 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0172B05

M4ID: 41402944

HILL MODEL: Not applicable.

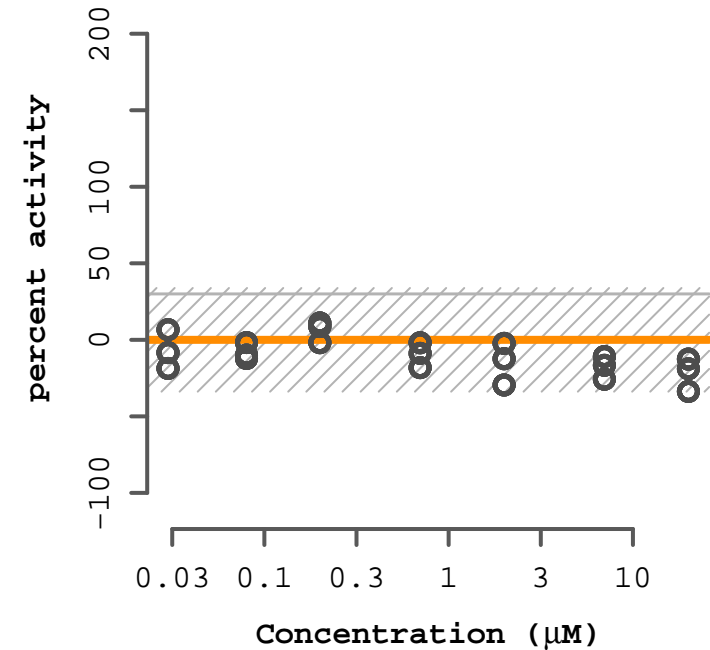
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1061.72 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.6 | NA | NA |

MAX_MEAN: 9.03 MAX_MED: 5.74 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): EX000586

M4ID: 41402973

HILL MODEL: Not applicable.

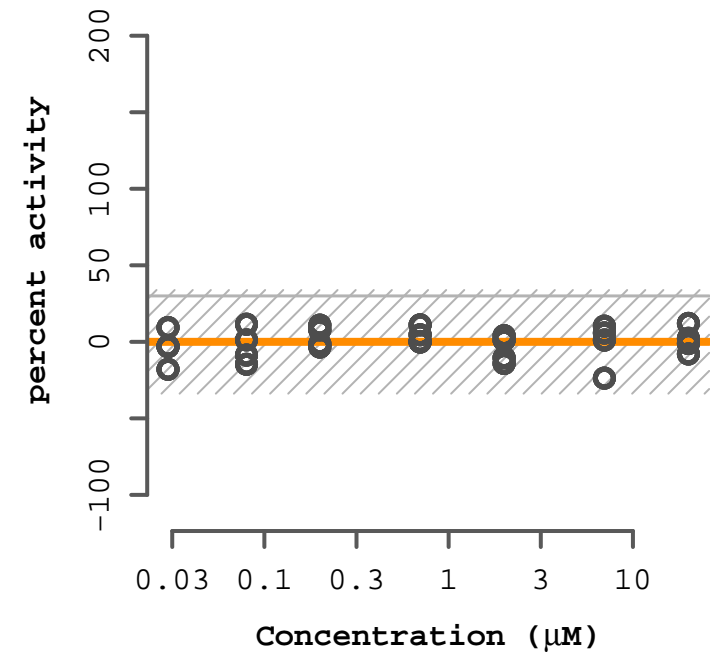
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 859.54 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 15.52 | NA | NA |

MAX_MEAN: 5.97 MAX_MED: 8.69 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): EX000587

M4ID: 41402918

HILL MODEL: Not applicable.

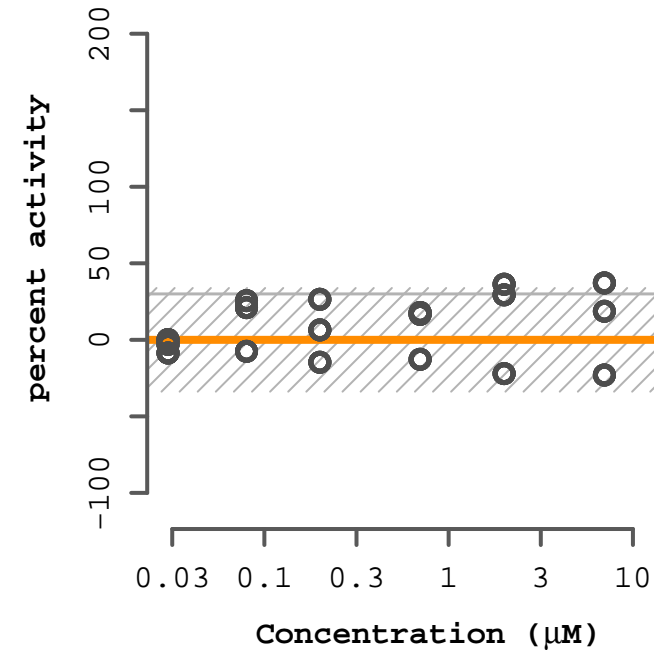
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1019.21 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 9.38 | NA | NA |

MAX_MEAN: 3.98 MAX_MED: 3.48 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0173C05

M4ID: 41402889

HILL MODEL: Not applicable.

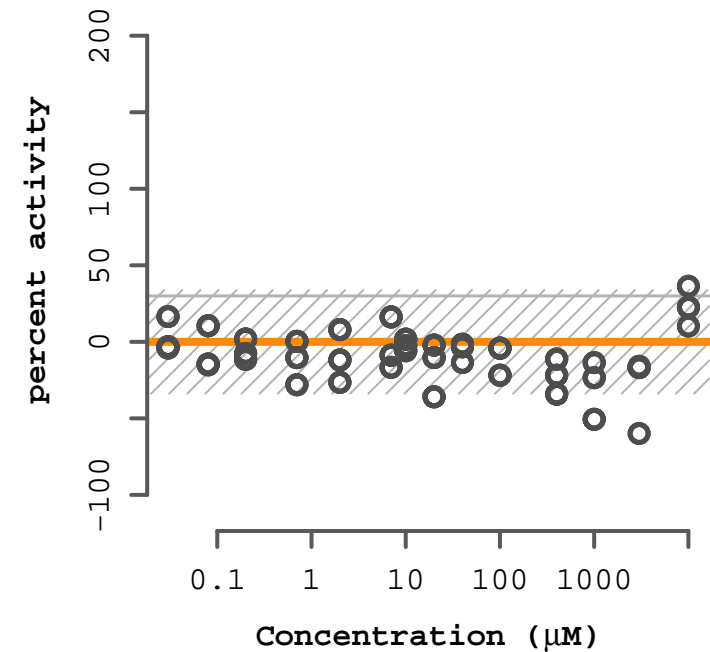
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 944.84 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 22.01 | NA | NA |

MAX_MEAN: 14.6 MAX_MED: 29.4 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Sodium valproate

CHID: 37072 CASRN: 1069-66-5

SPID(S): EPAPLT0172H10

M4ID: 41402882

HILL MODEL: Not applicable.

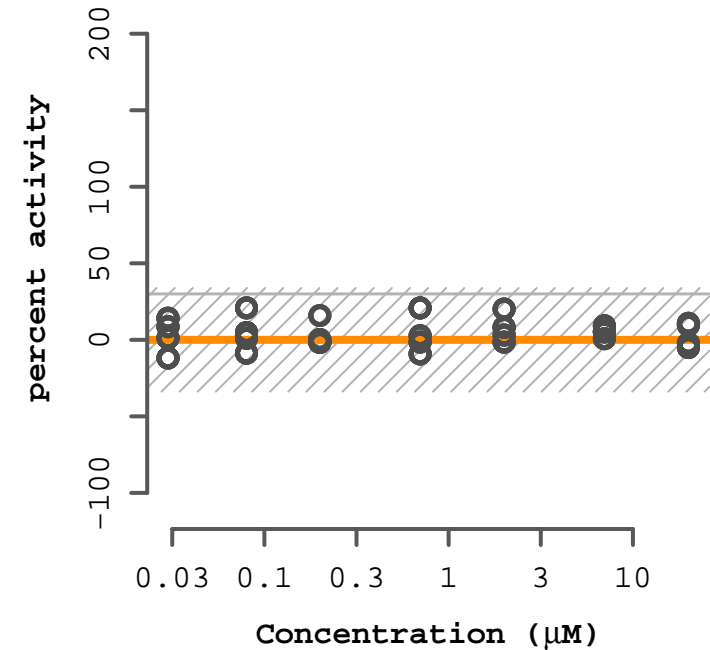
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1552.54 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 18.2 | NA | NA |

MAX_MEAN: 23 MAX_MED: 22.6 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Captopril

CHID: 37197 CASRN: 62571-86-2

SPID(S): EPAPLT0173D05

M4ID: 41402989

HILL MODEL: Not applicable.

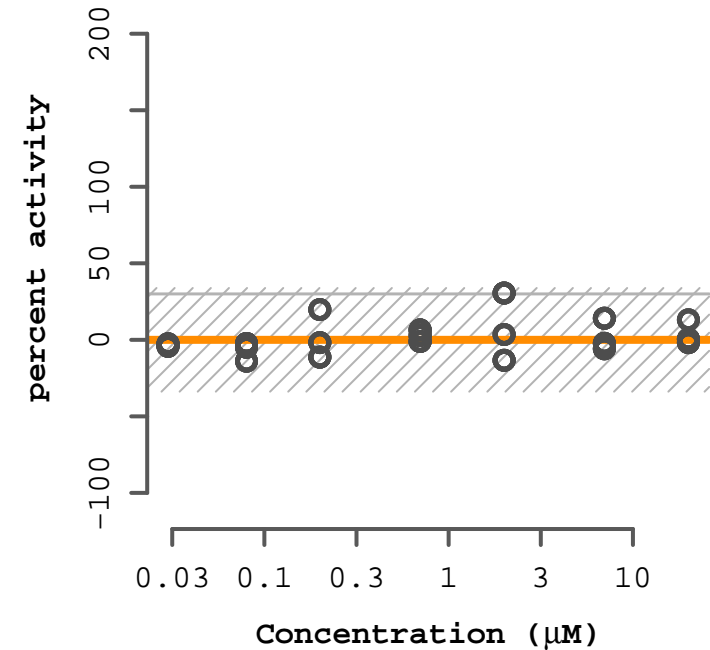
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 950.49 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 9.67 | NA | NA |

MAX_MEAN: 7.05 MAX_MED: 9.65 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Endosulfan I

CHID: 37539 CASRN: 959-98-8

SPID(S): EX000544

M4ID: 41402988

HILL MODEL: Not applicable.

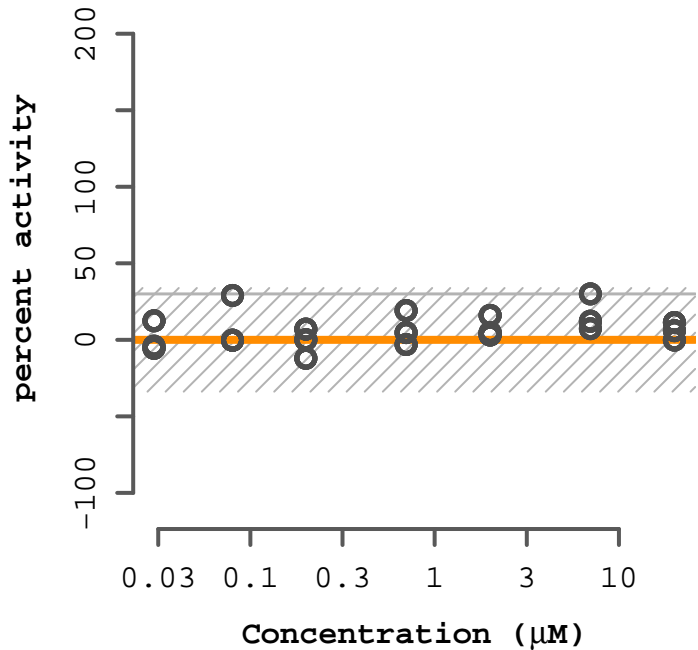
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 705.74 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.75 | NA | NA |

MAX_MEAN: 7.16 MAX_MED: 3.49 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Endosulfan sulfate

CHID: 37541 CASRN: 1031-07-8

SPID(S): EX000558

M4ID: 41402951

HILL MODEL: Not applicable.

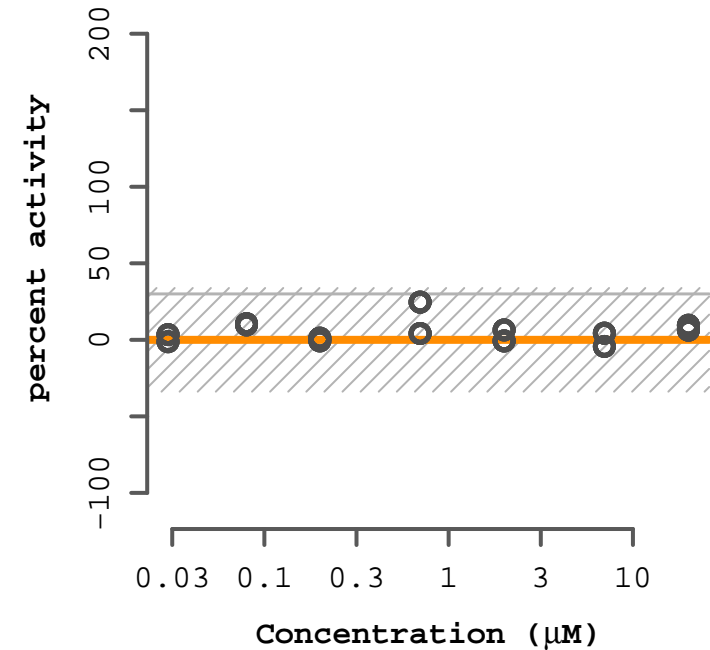
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 770.41 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.94 | NA | NA |

MAX_MEAN: 16.9 MAX_MED: 12.2 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0172D10

M4ID: 41402933

HILL MODEL: Not applicable.

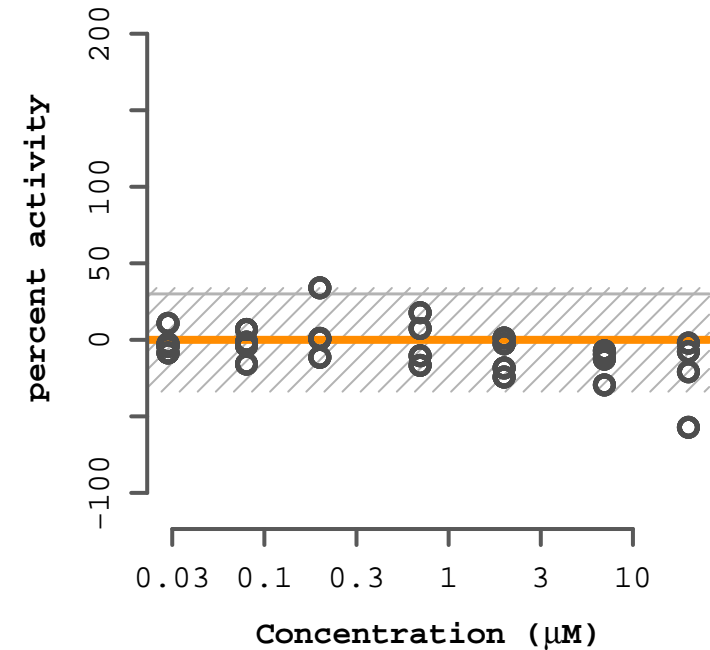
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 462.61 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 8.89 | NA | NA |

MAX_MEAN: 14.4 MAX_MED: 14.4 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Omethoate

CHID: 37580 CASRN: 1113-02-6

SPID(S): EX000573

M4ID: 41402978

HILL MODEL: Not applicable.

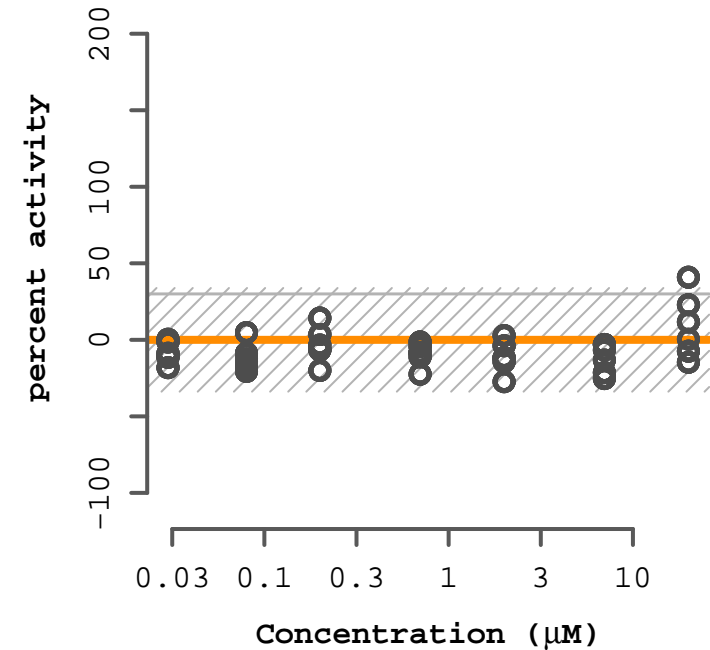
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1147.42 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.74 | NA | NA |

MAX_MEAN: 6.04 MAX_MED: 0.778 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Potassium perfluorooctanesulfonate

CHID: 37706 CASRN: 2795-39-3

SPID(S): EX000562

M4ID: 41402910

HILL MODEL: Not applicable.

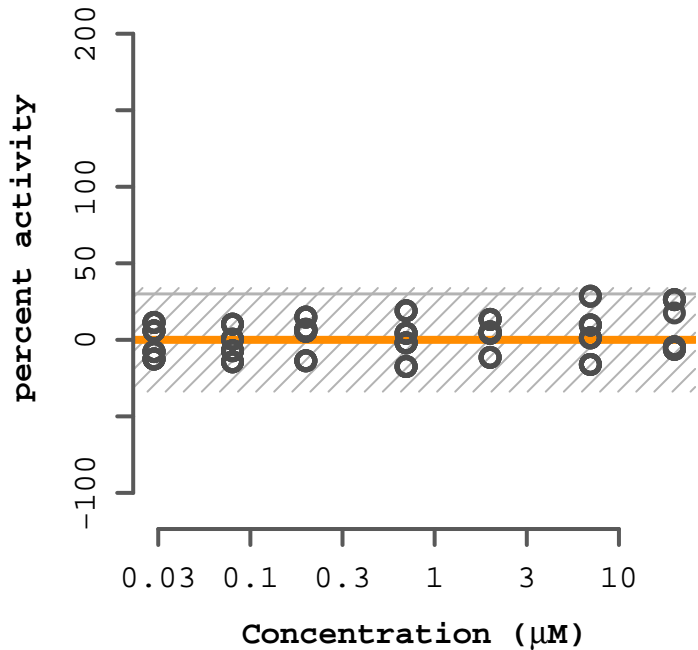
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1688.54 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.4 | NA | NA |

MAX_MEAN: 9.61 MAX_MED: 11.7 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Chlorpyrifos oxon

CHID: 38666 CASRN: 5598-15-2

SPID(S): EX000551

M4ID: 41402920

HILL MODEL: Not applicable.

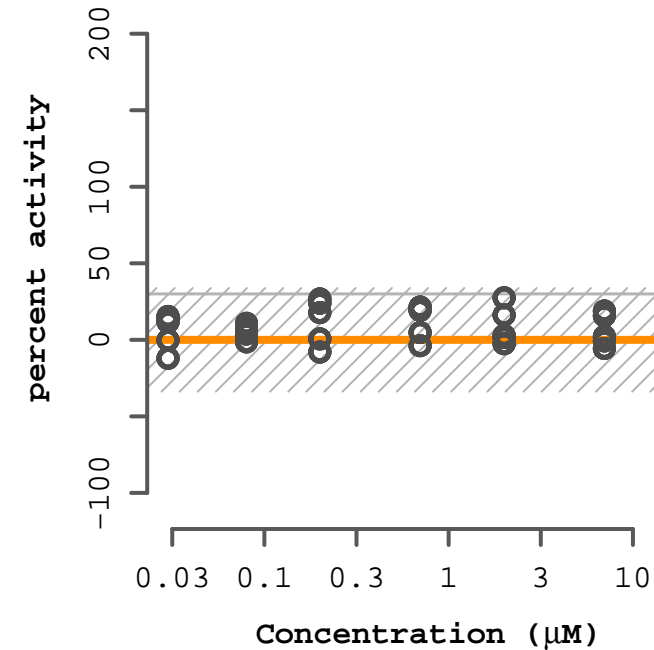
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|----------------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1011.71 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.91 | NA | NA |

| | | |
|----------------|--------------|------------|
| MAX_MEAN: 5.35 | MAX_MED: 5.6 | BMAD: 11.3 |
|----------------|--------------|------------|

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): EX000543

M4ID: 41402888

HILL MODEL: Not applicable.

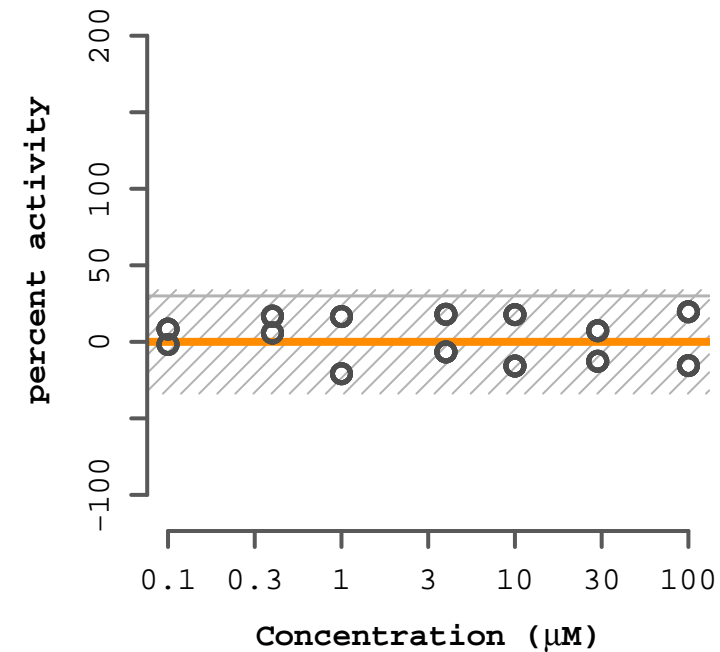
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1445.32 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.62 | NA | NA |

MAX_MEAN: 12 MAX_MED: 19.2 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Ketamine hydrochloride

CHID: 40137 CASRN: 1867-66-9

SPID(S): EX000537

M4ID: 41402876

HILL MODEL: Not applicable.

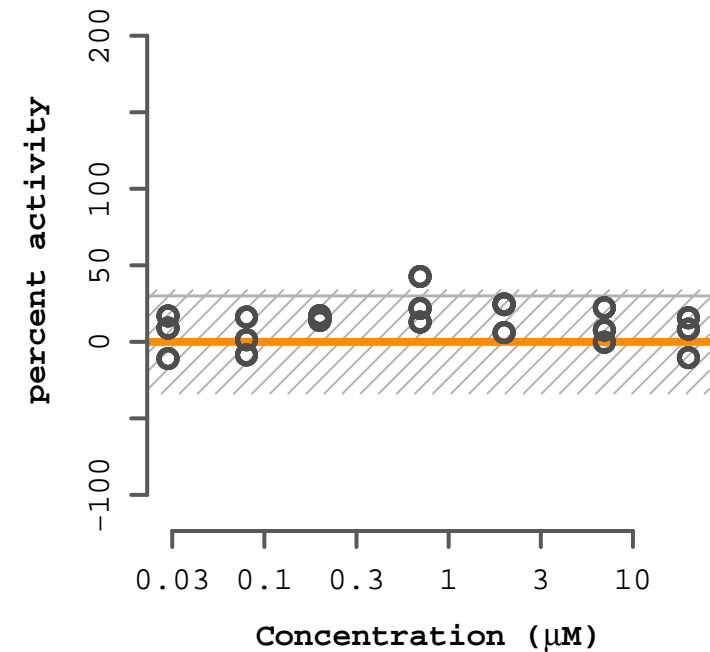
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 571.67 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 14.49 | NA | NA |

MAX_MEAN: 11.3 MAX_MED: 11.3 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Metaflumizone

CHID: 40373 CASRN: 139968-49-3

SPID(S): EPAPLT0173D02

M4ID: 41402924

HILL MODEL: Not applicable.

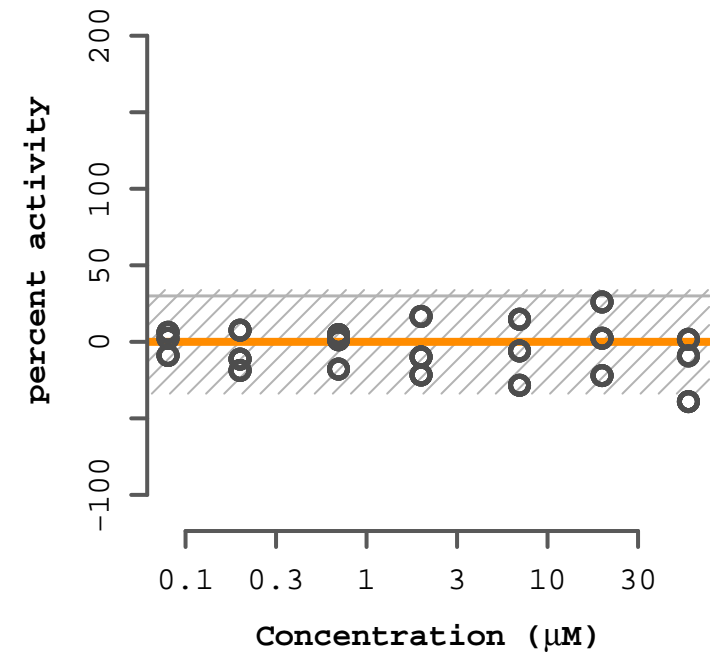
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 898.86 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 17.25 | NA | NA |

MAX_MEAN: 25.8 MAX_MED: 24.3 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Manganese dichloride

CHID: 40681 CASRN: 7773-01-5

SPID(S): EX000568

M4ID: 41402945

HILL MODEL: Not applicable.

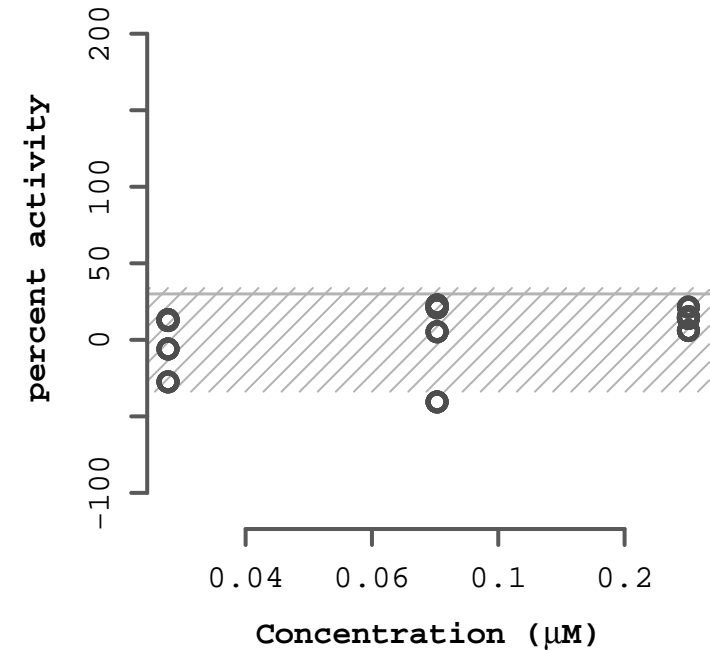
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 861.88 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.54 | NA | NA |

MAX_MEAN: 0.421 MAX_MED: 2.37 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Triethyltin bromide

CHID: 40712 CASRN: 2767-54-6

SPID(S): EX000589

M4ID: 41402880

HILL MODEL: Not applicable.

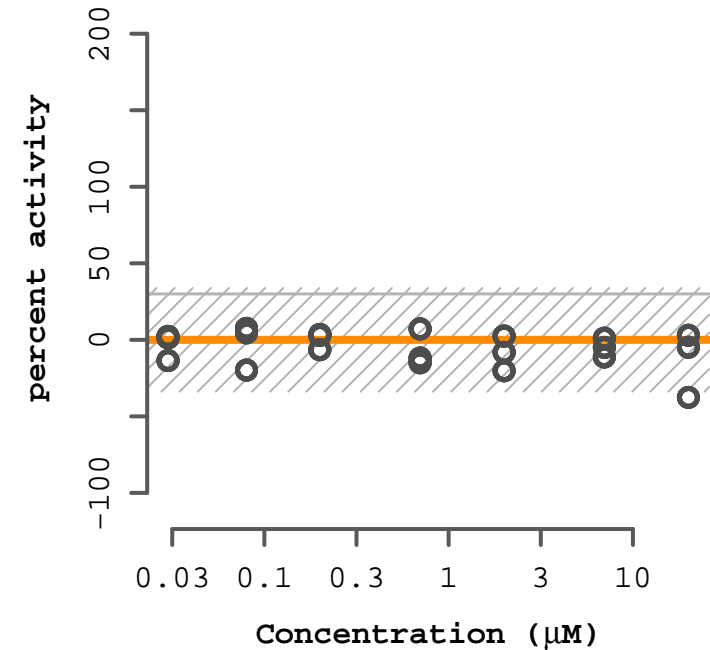
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 13.8 MAX_MED: 14 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Terbutaline hemisulfate

CHID: 45437 CASRN: 23031-32-5

SPID(S): EX000585

M4ID: 41402992

HILL MODEL: Not applicable.

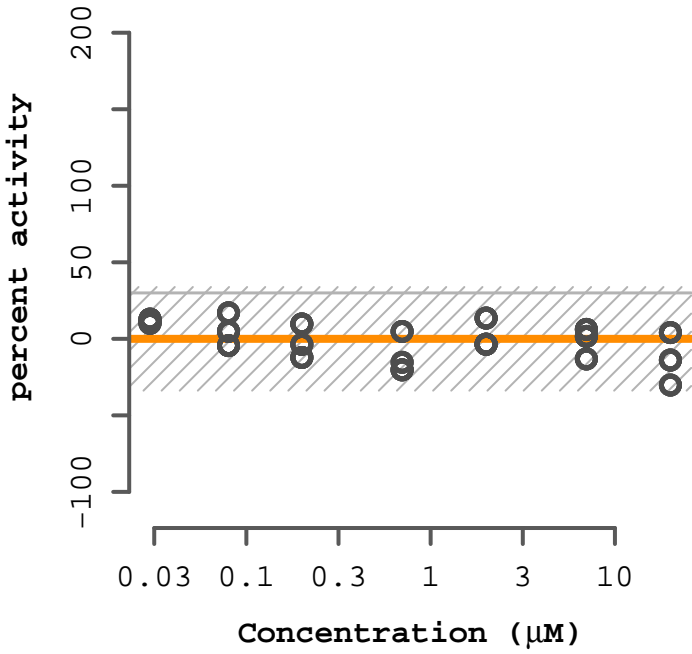
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 795.27 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.91 | NA | NA |

MAX_MEAN: 0.0158 MAX_MED: 4.61 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EX000584

M4ID: 41402884

HILL MODEL: Not applicable.

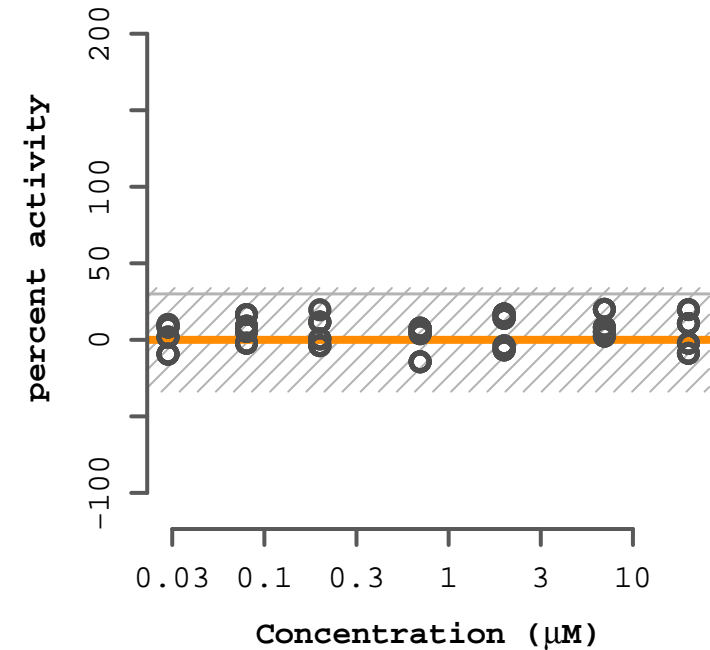
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 769.02 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.09 | NA | NA |

MAX_MEAN: 11.6 MAX_MED: 11.5 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Sodium L-glutamate hydrate

CHID: 47240 CASRN: 6106-04-3

SPID(S): EPAPLT0173A02

M4ID: 41402948

HILL MODEL: Not applicable.

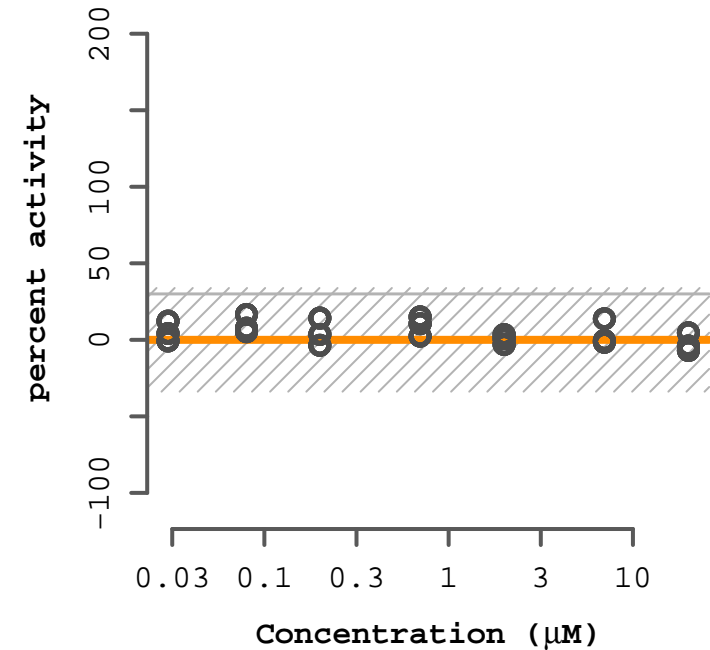
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|-------|------|------|
| AIC: | 962.5 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.34 | NA | NA |

MAX_MEAN: 9.3 MAX_MED: 14.1 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0173E03

M4ID: 41402985

HILL MODEL: Not applicable.

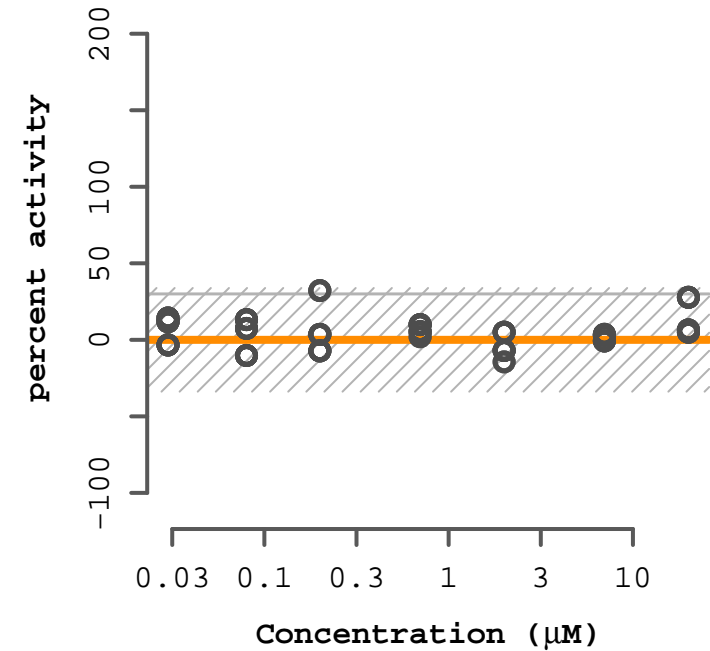
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 746.49 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 8.16 | NA | NA |

| | | | | | |
|-----------|------|----------|------|-------|------|
| MAX_MEAN: | 9.86 | MAX_MED: | 10.5 | BMAD: | 11.3 |
|-----------|------|----------|------|-------|------|

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: beta-Cypermethrin

CHID: 52871 CASRN: 1224510-29-5

SPID(S): EX000546

M4ID: 41402963

HILL MODEL: Not applicable.

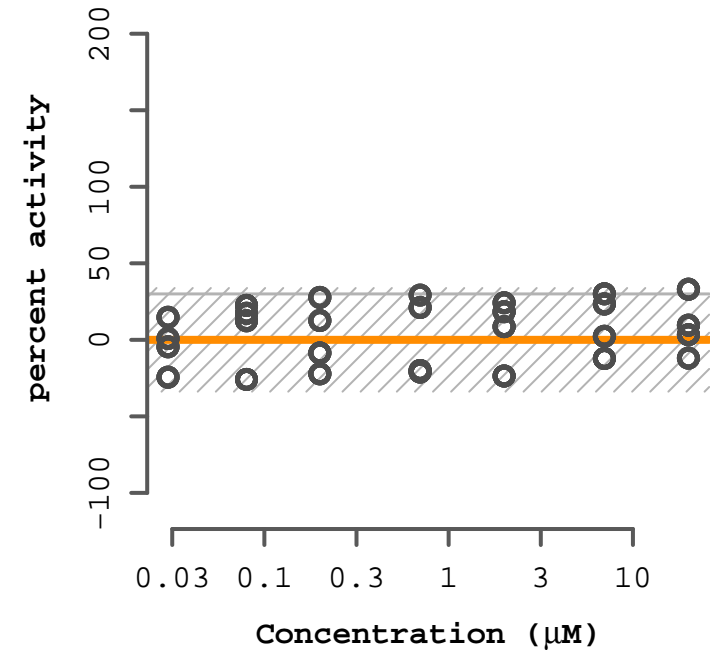
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 695.63 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 11.68 | NA | NA |

| | | |
|----------------|---------------|------------|
| MAX_MEAN: 13.7 | MAX_MED: 11.8 | BMAD: 11.3 |
|----------------|---------------|------------|

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Penthiopyrad

CHID: 58005 CASRN: 183675-82-3

SPID(S): EX000577

M4ID: 41402966

HILL MODEL: Not applicable.

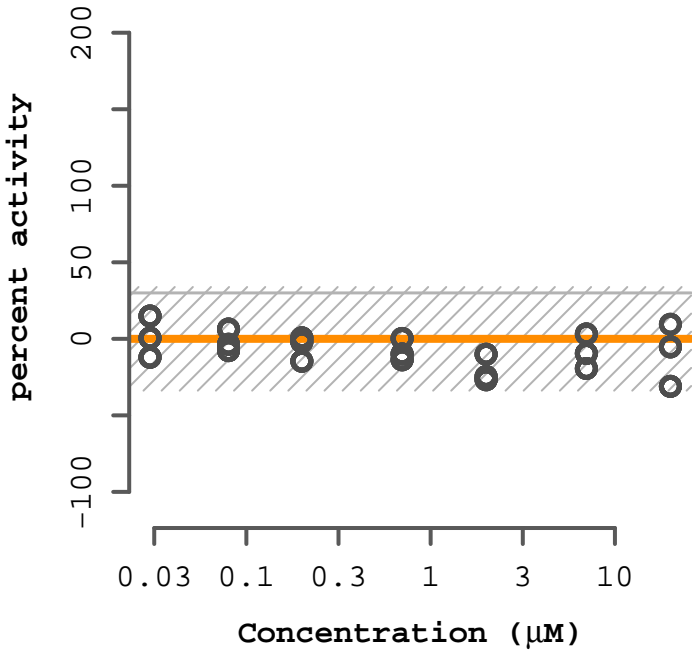
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1146.61 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 19.41 | NA | NA |

MAX_MEAN: 10.9 MAX_MED: 17.4 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Ethanol, 2-butoxy-, hydrogen phosphate

CHID: 65740 CASRN: 14260-97-0

SPID(S): EX000547

M4ID: 41402930

HILL MODEL: Not applicable.

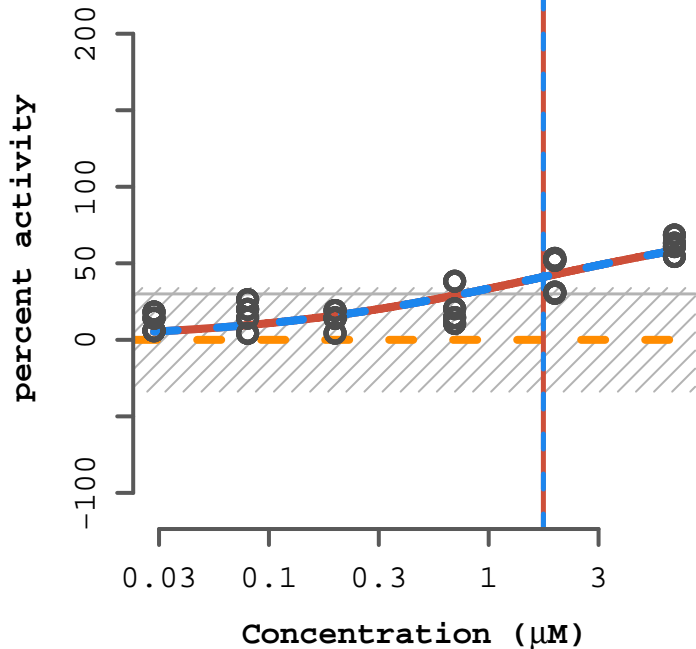
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 839.66 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 13.79 | NA | NA |

MAX_MEAN: 1.15 MAX_MED: 0.553 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Bisindolylmaleimide I

CHID: 157932 CASRN: 133052-90-1

SPID(S): EX000548

M4ID: 41402950

HILL MODEL (in red):

| | | | |
|------|------|-------|--------|
| | tp | ga | gw |
| val: | 82.2 | 0.249 | 0.653 |
| sd: | 7.98 | 0.152 | 0.0671 |

GAIN-LOSS MODEL (in blue):

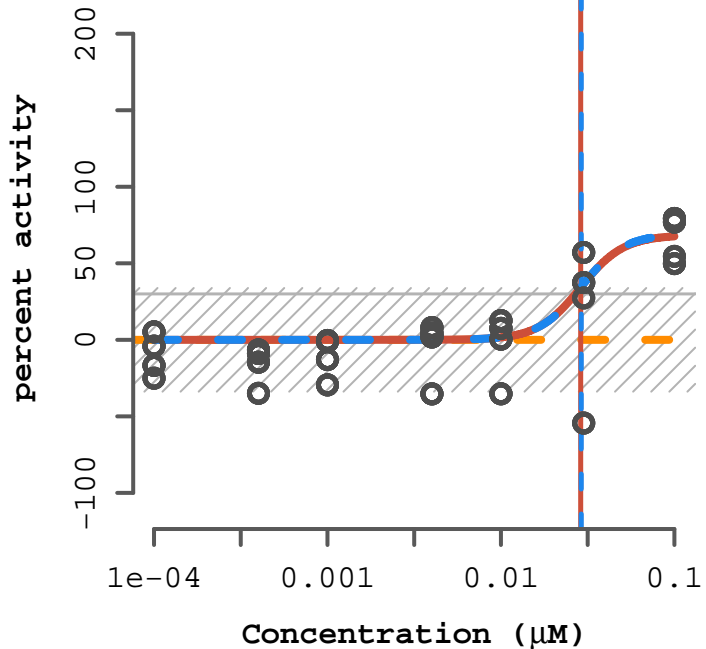
| | | | | | |
|------|------|-------|-------|------|------|
| | tp | ga | gw | la | lw |
| val: | 82.2 | 0.249 | 0.653 | 2.84 | 10.3 |
| sd: | NA | NA | NA | NA | NA |

| | | | |
|-------|---------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 1169.54 | 882.15 | 886.15 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 34.27 | 9.48 | 9.48 |

MAX_MEAN: 61.8 MAX_MED: 62.1 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: Narciclasine

CHID: 183677 CASRN: 29477-83-6

SPID(S): EX000572

M4ID: 41402960

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|--------|------|
| val: | 68.5 | -1.54 | 3.52 |
| sd: | 5.13 | 0.0386 | 2.17 |

GAIN-LOSS MODEL (in blue):

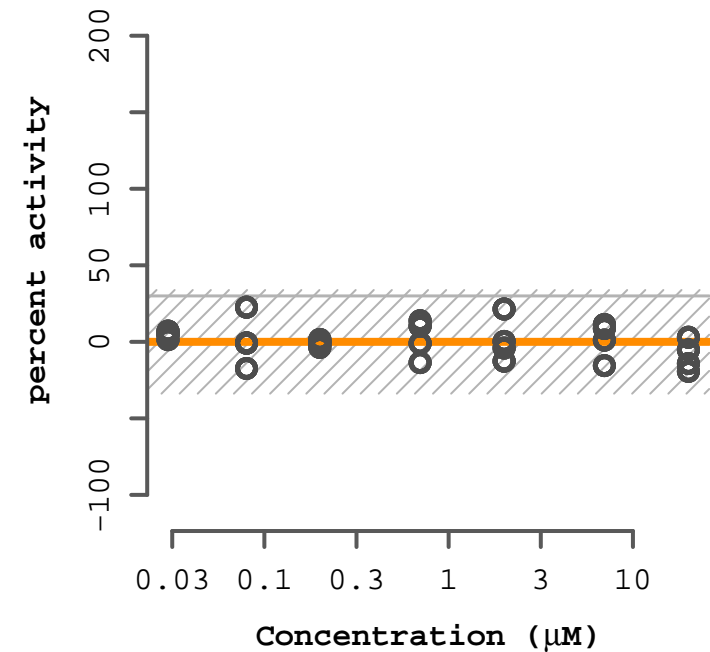
| | tp | ga | gw | la | lw |
|------|------|-------|-----|-------|------|
| val: | 69.3 | -1.54 | 3.5 | -0.78 | 8.74 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|--------|-------|-------|
| AIC: | 1273.5 | 1153 | 1157 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 32.57 | 22.86 | 22.86 |

MAX_MEAN: 66.7 MAX_MED: 76.9 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: L-Domoic acid

CHID: 274180 CASRN: 14277-97-5

SPID(S): EX000557

M4ID: 41402894

HILL MODEL: Not applicable.

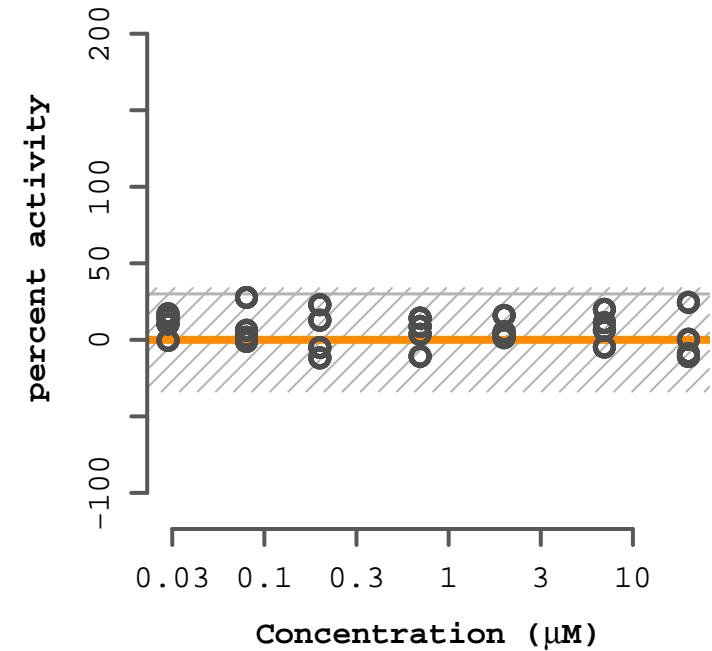
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|-------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 968.8 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 10.4 | NA | NA |

MAX_MEAN: 4.85 MAX_MED: 5.35 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

NAME: 1-Methyl-4-phenylpyridinium iodide

CHID: 880040 CASRN: 36913-39-0

SPID(S): EX000538

M4ID: 41402939

HILL MODEL: Not applicable.

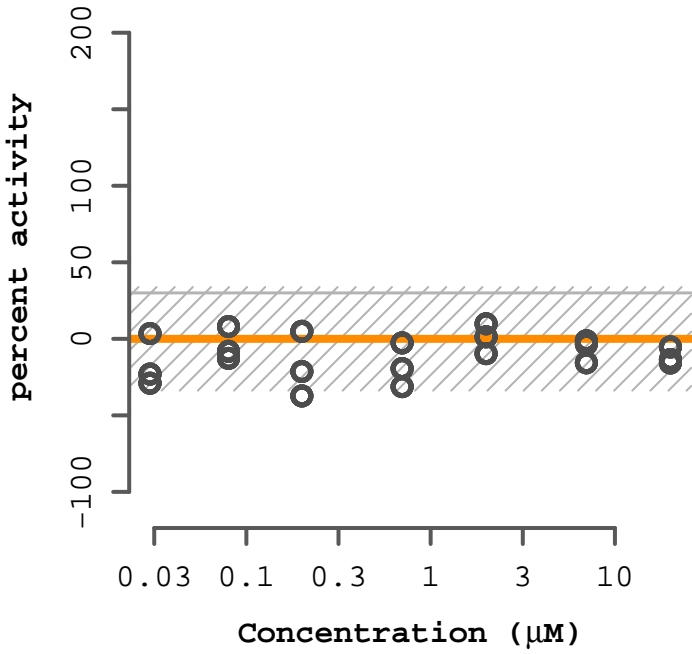
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|---------|------|------|
| AIC: | 1101.45 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.49 | NA | NA |

MAX_MEAN: 10 MAX_MED: 10.3 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

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

CHID: 1015148 CASRN: 160430-64-8

SPID(S): EX000541

M4ID: 41402974

HILL MODEL: Not applicable.

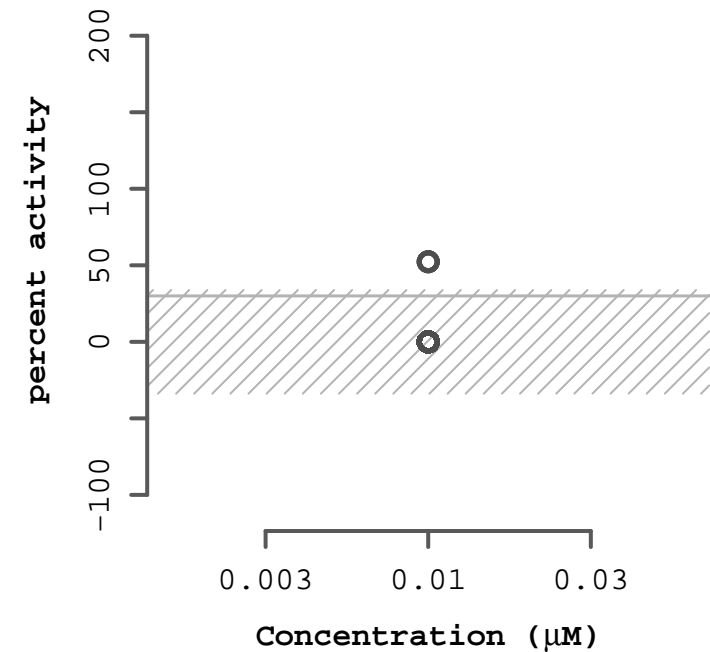
GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|-------|--------|------|------|
| AIC: | 896.19 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 16.63 | NA | NA |

MAX_MEAN: 0.505 MAX_MED: 1.34 BMAD: 11.3

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

FLAGS:



ASSAY: AEID2942 (IUF_NPC2b_neuron_migration_120hr_dn)

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

CHID: NA CASRN: NA

SPID(S): Solvent control (SC)

M4ID: 41402878

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: 0.102 MAX_MED: 0 BMAD: 11.3

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

FLAGS: