

ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): EPAPLT0172A05

M4ID: 41412197

HILL MODEL: Not applicable.

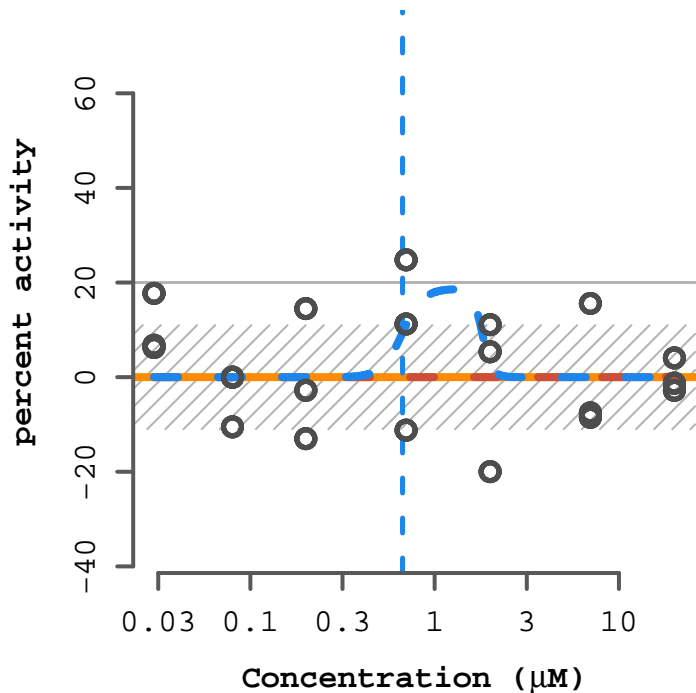
GAIN-LOSS MODEL: Not applicable.

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

| | | | | | |
|-----------|------|----------|-----|-------|------|
| MAX_MEAN: | 11.2 | MAX_MED: | 9.5 | BMAD: | 3.67 |
|-----------|------|----------|-----|-------|------|

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): EX000542

M4ID: 41412266

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|------|------|
| val: | 3.74 | 1.47 | 7.51 |
| sd: | 3060 | 50.8 | 250 |

GAIN-LOSS MODEL (in blue):

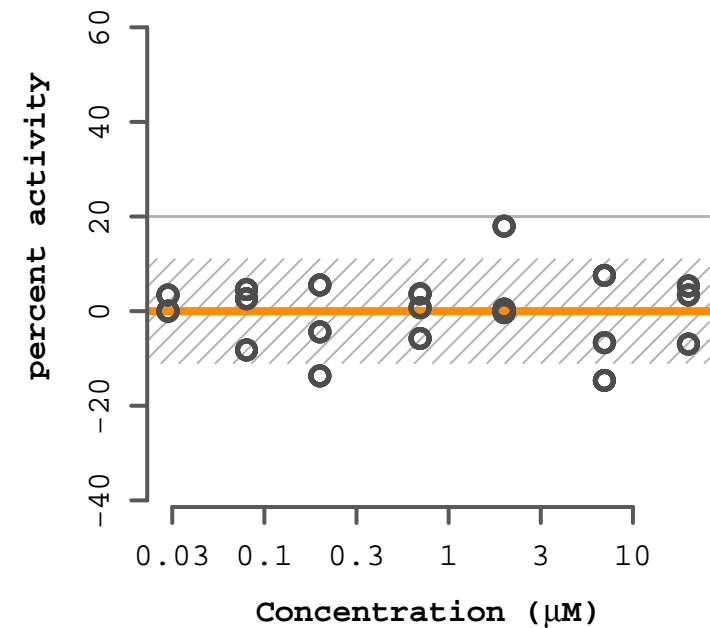
| | tp | ga | gw | la | lw |
|------|------|--------|------|-------|------|
| val: | 18.7 | -0.174 | 7.82 | 0.258 | 16.5 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 783.28 | 789.28 | 784.97 |
| PROB: | 0.68 | 0.03 | 0.29 |
| RMSE: | 11.46 | 11.46 | 11.16 |

MAX_MEAN: 10.5 MAX_MED: 11.3 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 9 ACTP: 0.32

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): EPAPLT0172H11

M4ID: 41412193

HILL MODEL: Not applicable.

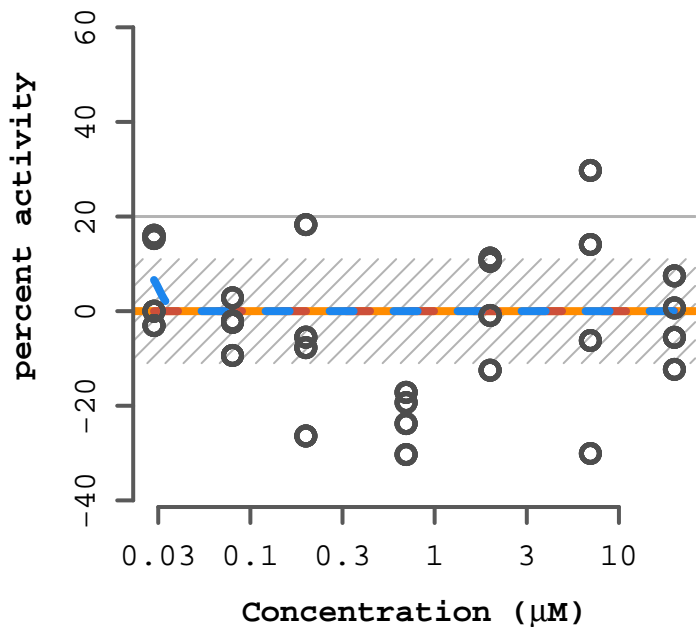
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 699.89 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 7.14 | NA | NA |

MAX_MEAN: 5.18 MAX_MED: 3.42 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Azinphos-methyl

CHID: 20122 CASRN: 86-50-0

SPID(S): EPAPLT0173C04

M4ID: 41412220

HILL MODEL (in red):

| | tp | ga | gw |
|------|--------|------|------|
| val: | 0.0026 | 1.78 | 7.31 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

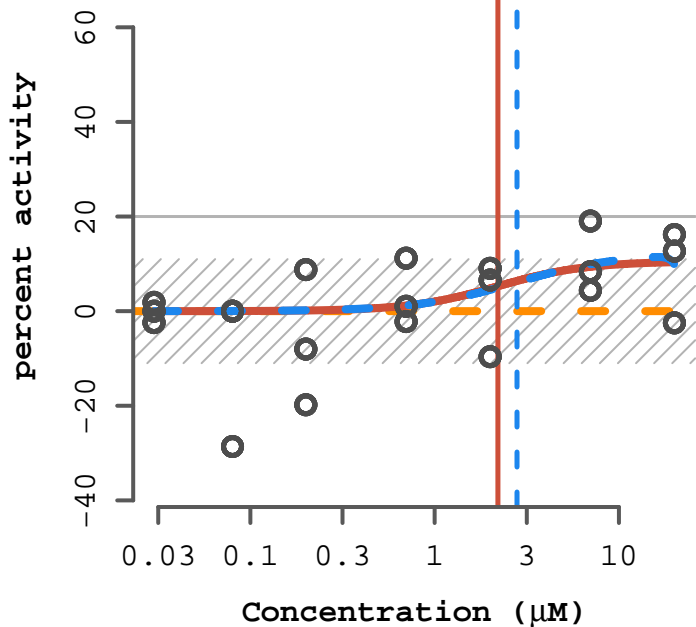
| | tp | ga | gw | la | lw |
|------|------|-------|------|-------|------|
| val: | 9.09 | -2.37 | 2.48 | -1.49 | 15.3 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1121.84 | 1127.84 | 1127.35 |
| PROB: | 0.9 | 0.04 | 0.06 |
| RMSE: | 15.21 | 15.21 | 15 |

MAX_MEAN: 6.66 MAX_MED: 14.1 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.1

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Sodium benzoate

CHID: 20140 CASRN: 532-32-1

SPID(S): EPAPLT0172E01

M4ID: 41412287

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-------|------|
| val: | 10.5 | 0.343 | 1.81 |
| sd: | 2.2 | 0.226 | 1.02 |

GAIN-LOSS MODEL (in blue):

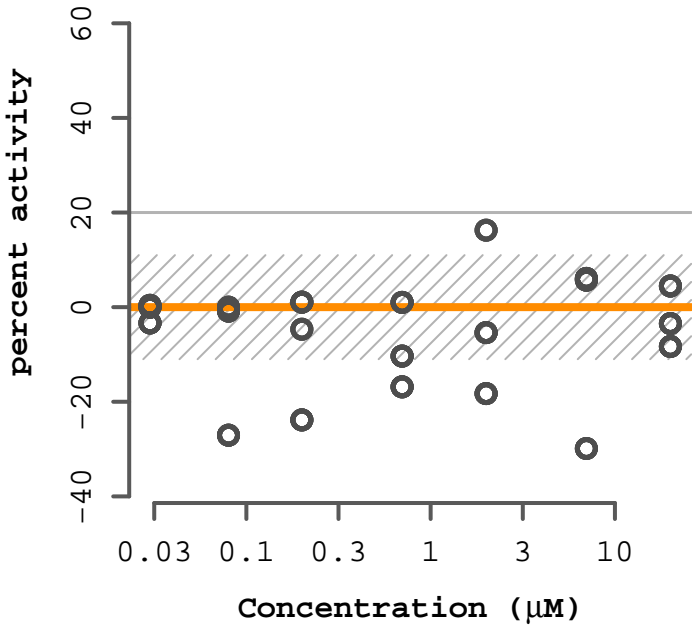
| | tp | ga | gw | la | lw |
|------|------|-------|------|------|------|
| val: | 12.2 | 0.447 | 1.59 | 1.34 | 17.9 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 789.65 | 760.63 | 764.49 |
| PROB: | 0 | 0.87 | 0.13 |
| RMSE: | 11.1 | 9.91 | 9.89 |

MAX_MEAN: 10.6 MAX_MED: 12.7 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Bisphenol A
CHID: 20182 CASRN: 80-05-7
SPID(S): EPAPLT0172D08
M4ID: 41412263

HILL MODEL: Not applicable.

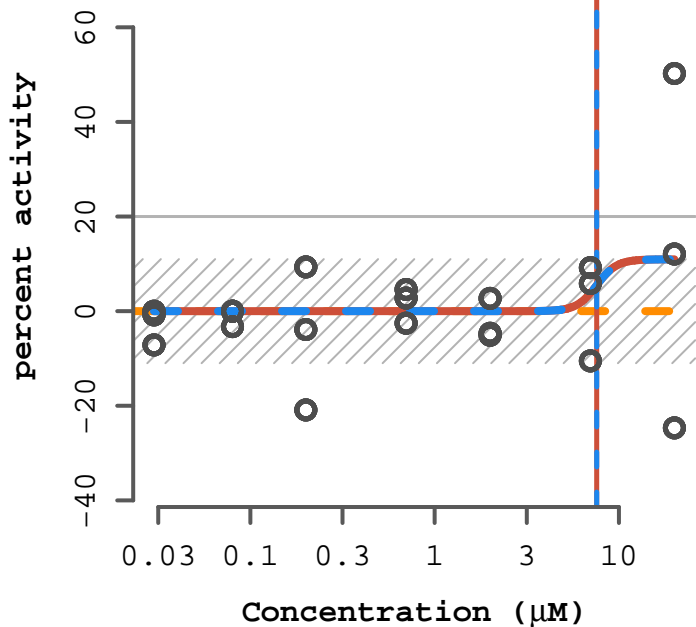
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -0.978 MAX_MED: 5.72 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Cadmium chloride

CHID: 20226 CASRN: 10108-64-2

SPID(S): EPAPLT0172F04

M4ID: 41412264

HILL MODEL (in red):

| | | | |
|------|------|-------|------|
| | tp | ga | gw |
| val: | 11 | 0.879 | 8 |
| sd: | 2.97 | 0.24 | 53.9 |

GAIN-LOSS MODEL (in blue):

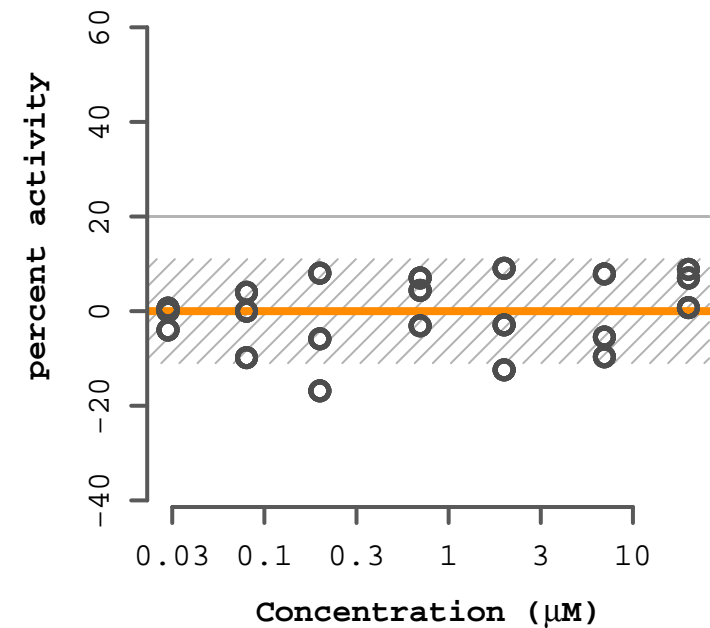
| | | | | | |
|------|-----|------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 11 | 0.88 | 7.98 | 3.22 | 1.74 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 794.65 | 791.05 | 795.05 |
| PROB: | 0.13 | 0.77 | 0.1 |
| RMSE: | 13.33 | 12.85 | 12.85 |

MAX_MEAN: 9.86 MAX_MED: 12.1 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 13 ACTP: 0.87

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): EX000549

M4ID: 41412200

HILL MODEL: Not applicable.

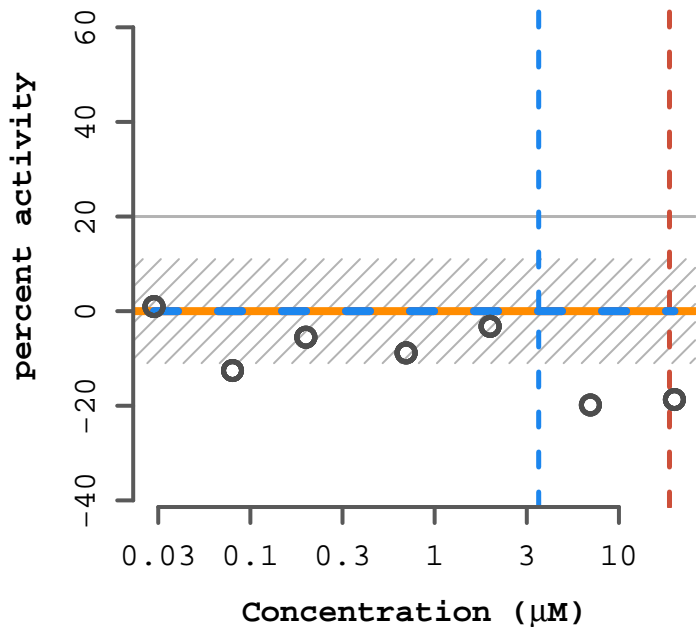
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.3 MAX_MED: 7.01 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Chlorpheniramine maleate

CHID: 20321 CASRN: 113-92-8

SPID(S): EPAPLT0172C09

M4ID: 41412291

HILL MODEL (in red):

| | | | |
|------|----------|------|-------|
| | tp | ga | gw |
| val: | 3.23e-09 | 1.27 | 1.51 |
| sd: | 2.07e-05 | 4250 | 39200 |

GAIN-LOSS MODEL (in blue):

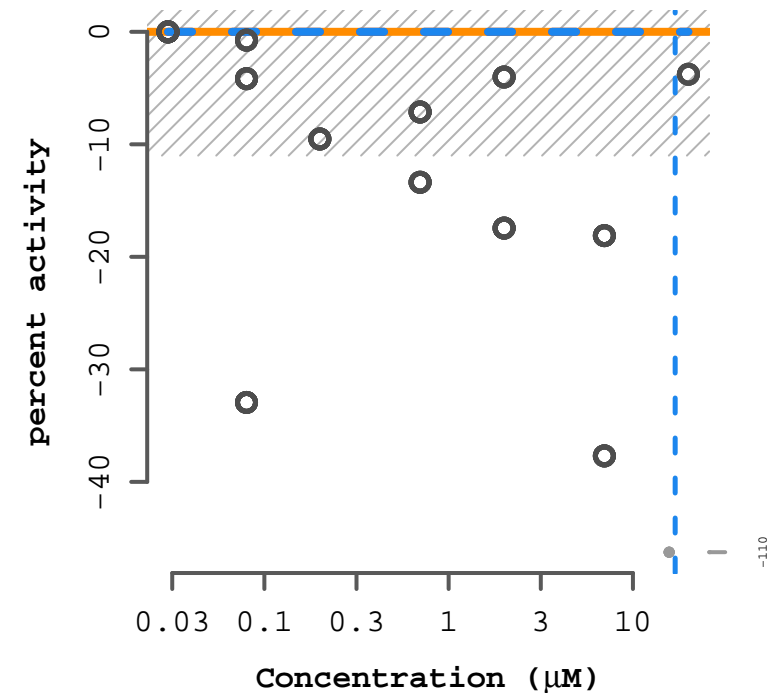
| | | | | | |
|------|----------|-------|-----|------|------|
| | tp | ga | gw | la | lw |
| val: | 4.52e-09 | 0.565 | 1.8 | 0.89 | 5.06 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 269.86 | 275.86 | 279.86 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 11.76 | 11.76 | 11.76 |

MAX_MEAN: 0.971 MAX_MED: 0.971 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Deltamethrin

CHID: 20381 CASRN: 52918-63-5

SPID(S): EX000553

M4ID: 41412195 BRK

HILL MODEL (in red):

| | | |
|---------------|-----|------|
| tp | ga | gw |
| val: 1.94e-05 | 1.8 | 3.72 |
| sd: NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

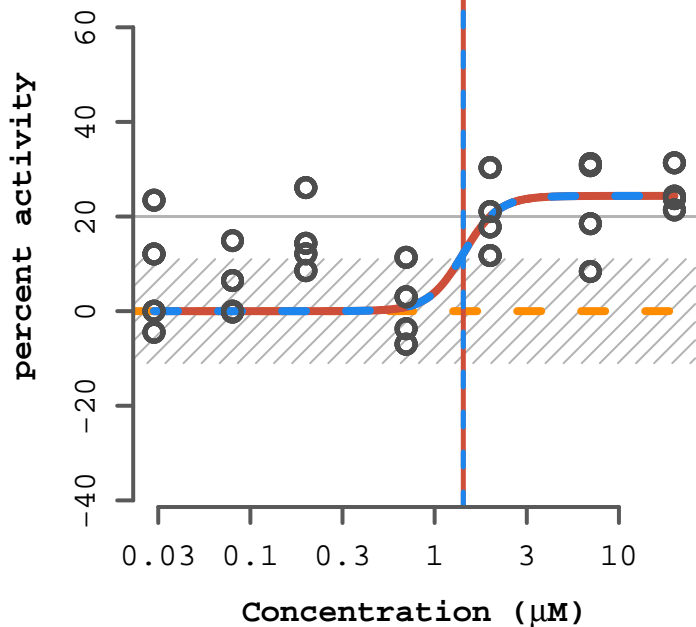
| | | | | |
|---------------|------|------|------|------|
| tp | ga | gw | la | lw |
| val: 1.33e-07 | 1.23 | 5.67 | 1.58 | 3.02 |
| sd: NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 865.82 | 871.82 | 875.82 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 28.76 | 28.76 | 28.76 |

MAX_MEAN: 4.86 MAX_MED: 3.95 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Dexamethasone

CHID: 20384 CASRN: 50-02-2

SPID(S): EPAPLT0172D01

M4ID: 41412207

HILL MODEL (in red):

| | | | |
|------|------|--------|------|
| | tp | ga | gw |
| val: | 24.4 | 0.156 | 4.56 |
| sd: | 1.47 | 0.0888 | 2.62 |

GAIN-LOSS MODEL (in blue):

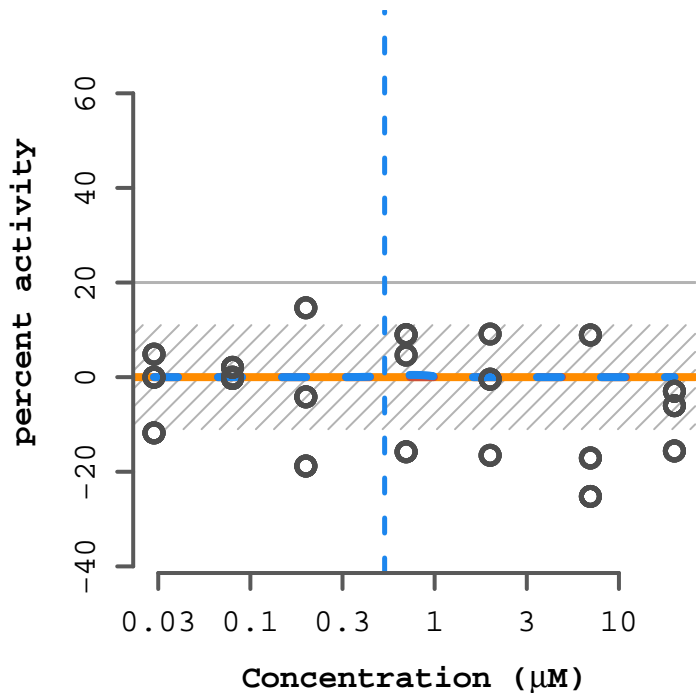
| | | | | | |
|------|------|-------|------|-----|----|
| | tp | ga | gw | la | lw |
| val: | 24.4 | 0.156 | 4.56 | 3.3 | 18 |
| sd: | NA | NA | NA | NA | NA |

| | | | |
|-------|---------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 1137.07 | 979.22 | 983.22 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 17.91 | 10.1 | 10.1 |

MAX_MEAN: 25.5 MAX_MED: 24.1 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Diazinon

CHID: 20407 CASRN: 333-41-5

SPID(S): EX000554

M4ID: 41412289

HILL MODEL (in red):

| | tp | ga | gw |
|------|----------|------|------|
| val: | 1.59e-07 | 1.79 | 2.74 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

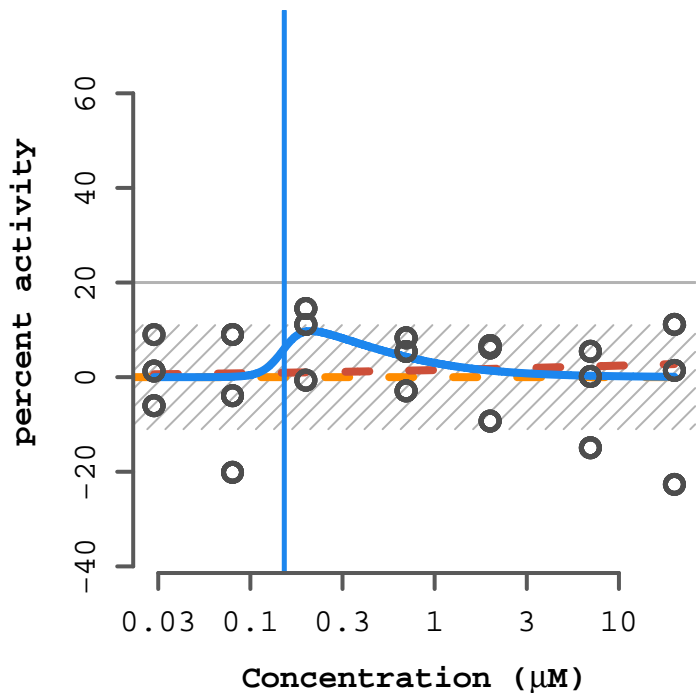
| | tp | ga | gw | la | lw |
|------|-------|--------|------|---------|------|
| val: | 0.507 | -0.271 | 7.98 | -0.0156 | 15.9 |
| sd: | 14.4 | 11 | 186 | 28.6 | 1610 |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 767.14 | 773.14 | 777.12 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 11.54 | 11.54 | 11.55 |

MAX_MEAN: 0.603 MAX_MED: 4.67 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Chlorpyrifos

CHID: 20458 CASRN: 2921-88-2

SPID(S): EPAPLT0172E11

M4ID: 41412234

HILL MODEL (in red):

| | | | |
|------|------|-----|-----|
| | tp | ga | gw |
| val: | 6.67 | 1.8 | 0.3 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

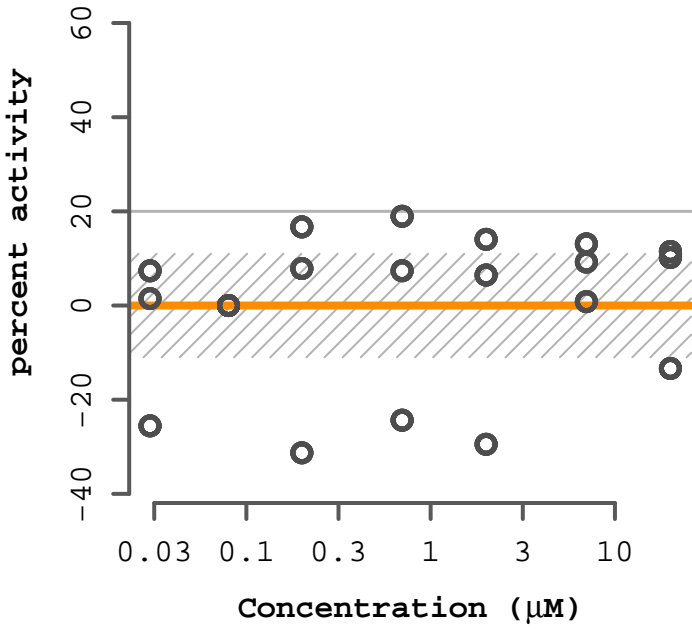
| | | | | | |
|------|------|--------|------|--------|------|
| | tp | ga | gw | la | lw |
| val: | 17.4 | -0.816 | 8 | -0.536 | 1.27 |
| sd: | 26 | 0.223 | 7.34 | 0.996 | 1.24 |

| | | | |
|-------|--------|--------|---------------|
| | CNST | HILL | GNLS |
| AIC: | 753.02 | 756.19 | 743.37 |
| PROB: | 0.01 | 0 | 0.99 |
| RMSE: | 9.97 | 10.12 | 9.3 |

MAX_MEAN: 8.99 MAX_MED: 11.1 BMAD: 3.67

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

FLAGS: 12



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Diethylene glycol
CHID: 20462 CASRN: 111-46-6
SPID(S): EPAPLT0172G05
M4ID: 41412278

HILL MODEL: Not applicable.

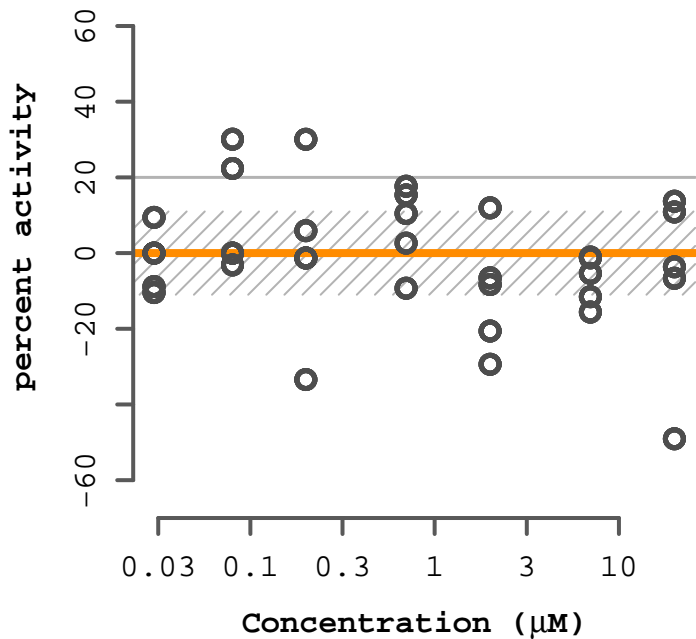
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.61 MAX_MED: 10.2 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Dimethoate

CHID: 20479 CASRN: 60-51-5

SPID(S): EX000555

M4ID: 41412256

HILL MODEL: Not applicable.

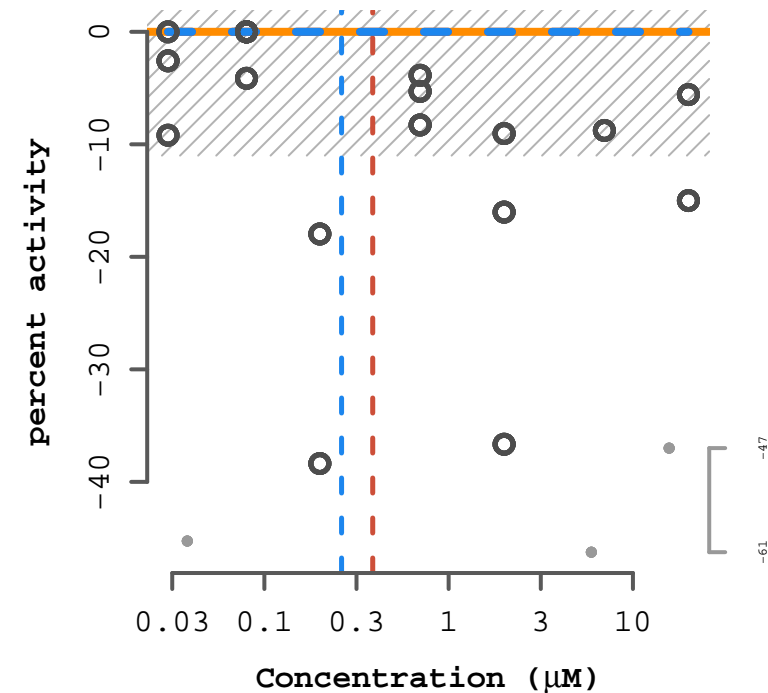
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 9.87 MAX_MED: 10.5 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: 5,5-Diphenylhydantoin
CHID: 20541 CASRN: 57-41-0
SPID(S): EPAPLT0172E05
M4ID: 41412237 BRK

HILL MODEL (in red):

| | tp | ga | gw |
|------|----------|--------|------|
| val: | 1.06e-08 | -0.412 | 1.27 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

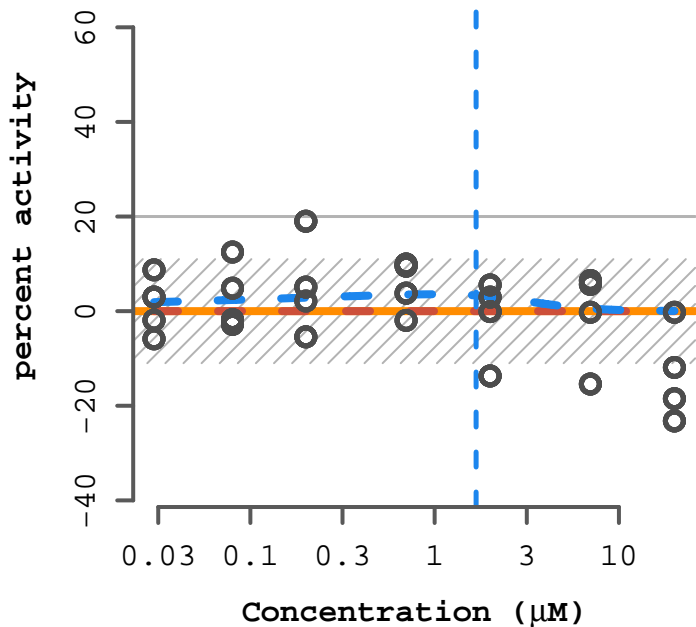
| | tp | ga | gw | la | lw |
|------|----------|--------|-----|--------|------|
| val: | 1.95e-08 | -0.581 | 1.4 | 0.0735 | 5.41 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1220.51 | 1226.51 | 1230.51 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 22.46 | 22.46 | 22.46 |

MAX_MEAN: -1.03 MAX_MED: 0 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Doxylamine succinate

CHID: 20552 CASRN: 562-10-7

SPID(S): EPAPLT0172G11

M4ID: 41412202

HILL MODEL (in red):

| | tp | ga | gw |
|------|----------|------|------|
| val: | 2.11e-06 | 1.71 | 5.44 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

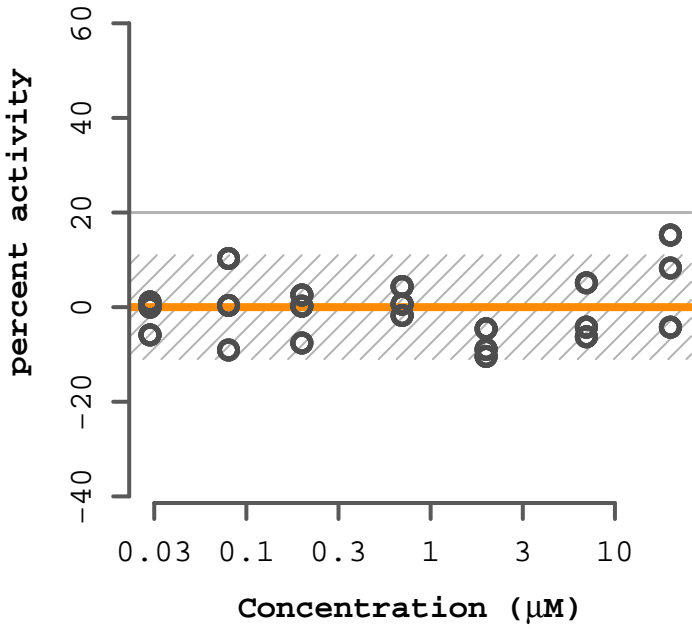
| | tp | ga | gw | la | lw |
|------|------|-------|-----|-------|------|
| val: | 8.25 | 0.225 | 0.3 | 0.475 | 2.47 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 906.68 | 912.68 | 906.88 |
| PROB: | 0.51 | 0.03 | 0.46 |
| RMSE: | 9.74 | 9.74 | 9.48 |

MAX_MEAN: 5.72 MAX_MED: 9.53 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.49

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0173G04

M4ID: 41412216

HILL MODEL: Not applicable.

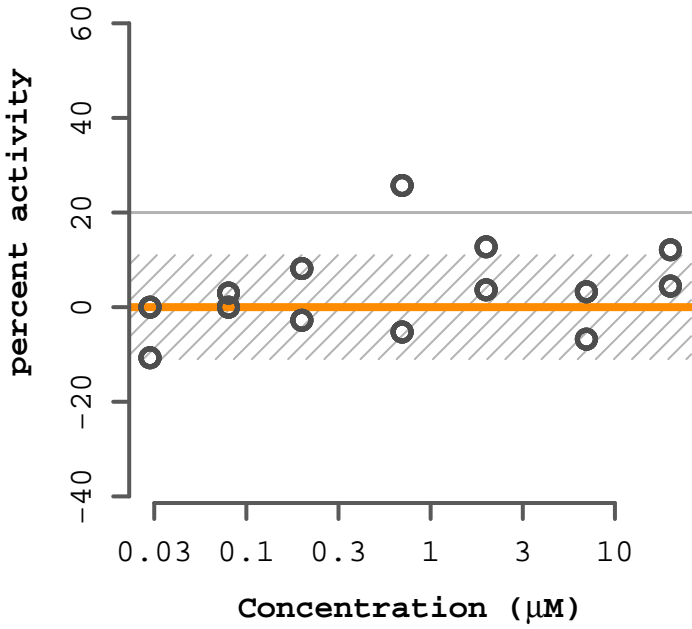
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 6.3 MAX_MED: 8.28 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Ethylene thiourea
CHID: 20601 CASRN: 96-45-7
SPID(S): EX000559
M4ID: 41412270

HILL MODEL: Not applicable.

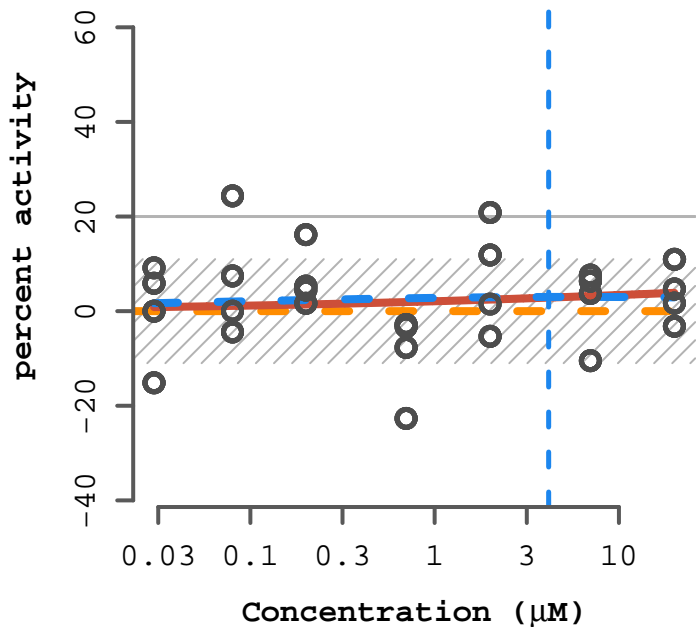
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 10.2 MAX_MED: 10.2 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Glycerol

CHID: 20663 CASRN: 56-81-5

SPID(S): EPAPLT0172A09

M4ID: 41412284

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|------|-------|
| val: | 9.34 | 1.8 | 0.3 |
| sd: | 14.6 | 0.97 | 0.339 |

GAIN-LOSS MODEL (in blue):

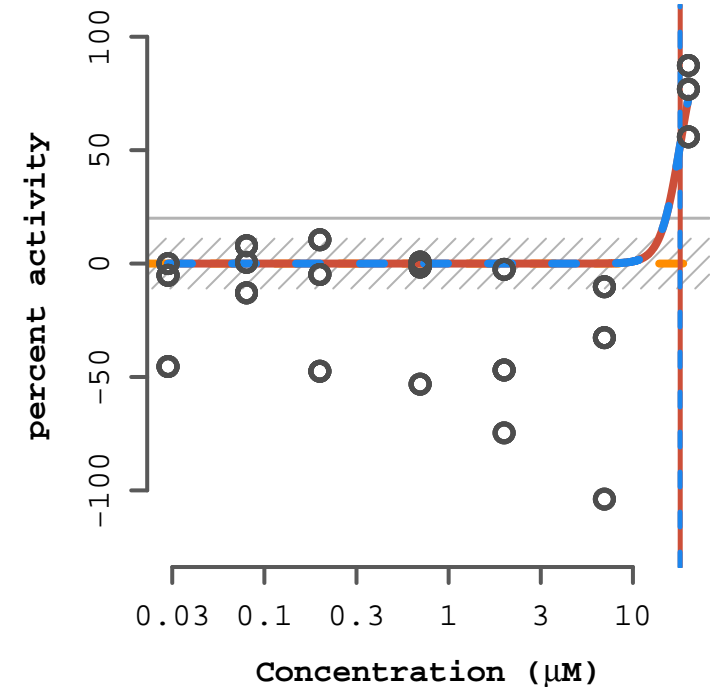
| | tp | ga | gw | la | lw |
|------|------|-------|-------|-------|-----|
| val: | 11.1 | 0.619 | 0.305 | 0.869 | 0.3 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1010.35 | 1007.06 | 1010.63 |
| PROB: | 0.14 | 0.74 | 0.12 |
| RMSE: | 10.37 | 10.11 | 10.09 |

MAX_MEAN: 7.87 MAX_MED: 11.9 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 13 ACTP: 0.86

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0172D07

M4ID: 41412186

HILL MODEL (in red):

| | tp | ga | gw |
|------|-----|-------|------|
| val: | 105 | 1.26 | 8 |
| sd: | 254 | 0.401 | 7.65 |

GAIN-LOSS MODEL (in blue):

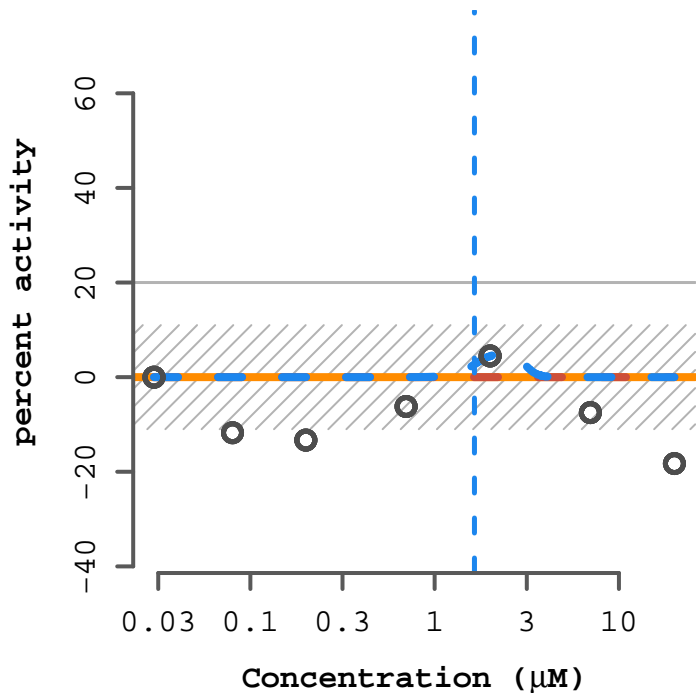
| | tp | ga | gw | la | lw |
|------|-----|-------|------|------|------|
| val: | 104 | 1.26 | 8 | 3.19 | 1.53 |
| sd: | 188 | 0.301 | 6.97 | 51.5 | 42.4 |

| | CNST | HILL | GNLS |
|-------|---------|--------|--------|
| AIC: | 1014.43 | 952.04 | 956.04 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 42.44 | 32.45 | 32.45 |

MAX_MEAN: 72.4 MAX_MED: 76.9 BMAD: 3.67

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

FLAGS: 7; 10



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Ibuprofen

CHID: 20732 CASRN: 15687-27-1

SPID(S): EPAPLT0172E12

M4ID: 41412286

HILL MODEL (in red):

| | | | |
|------|-------|------|------|
| | tp | ga | gw |
| val: | 1e-07 | 1.76 | 3.39 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

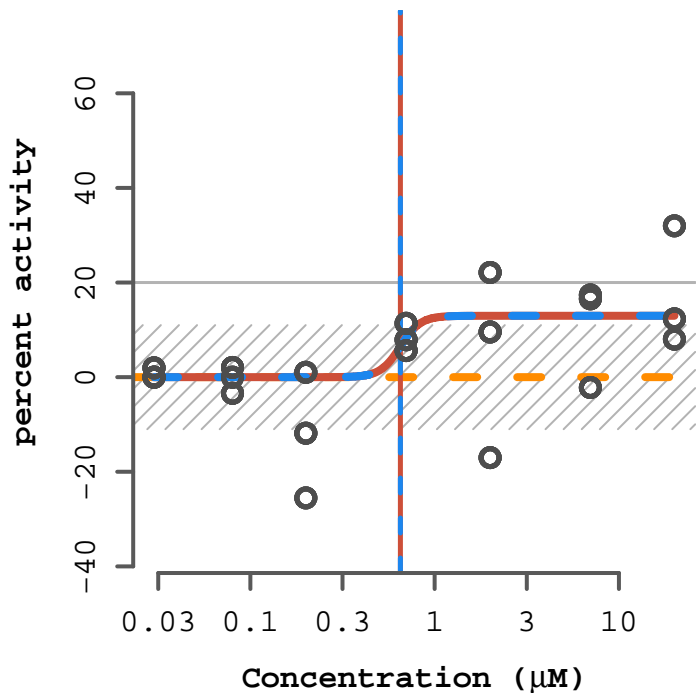
| | | | | | |
|------|------|-------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 5.39 | 0.216 | 8 | 0.49 | 13.5 |
| sd: | 18 | 0.884 | 23.7 | 3.42 | 162 |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 252.18 | 258.18 | 260.61 |
| PROB: | 0.94 | 0.05 | 0.01 |
| RMSE: | 10.06 | 10.06 | 9.91 |

MAX_MEAN: 4.49 MAX_MED: 4.49 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Malaoxon

CHID: 20790 CASRN: 1634-78-2

SPID(S): EX000566

M4ID: 41412285

HILL MODEL (in red):

| | | | |
|------|-----|--------|------|
| | tp | ga | gw |
| val: | 13 | -0.186 | 8 |
| sd: | 1.3 | 0.0938 | 23.1 |

GAIN-LOSS MODEL (in blue):

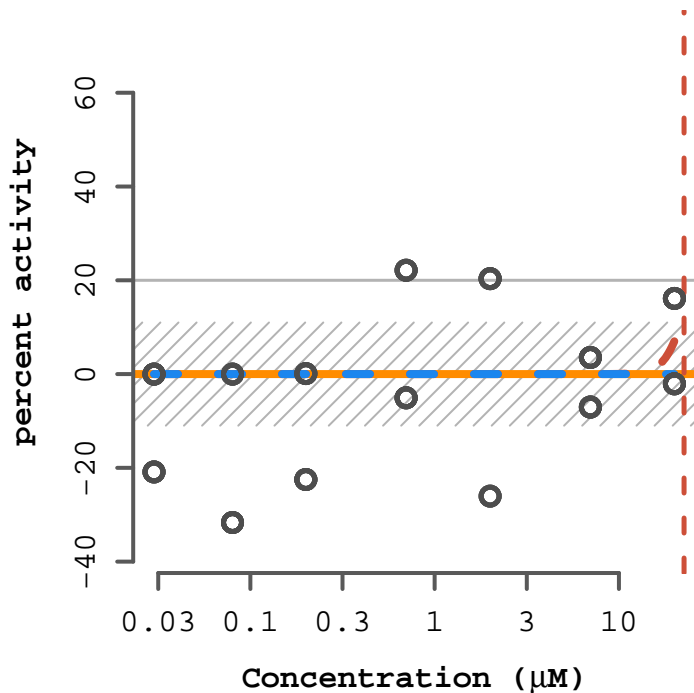
| | | | | | |
|------|-----|--------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 13 | -0.186 | 8 | 2.32 | 6.94 |
| sd: | 1.3 | 0.094 | 23.2 | 611 | 4150 |

| | | | |
|-------|--------|-------|-------|
| | CNST | HILL | GNLS |
| AIC: | 814.97 | 751.4 | 755.4 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 12.87 | 10.53 | 10.53 |

MAX_MEAN: 17.1 MAX_MED: 16.6 BMAD: 3.67

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

FLAGS: 8



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Malathion

CHID: 20791 CASRN: 121-75-5

SPID(S): EX000567

M4ID: 41412247

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|------|------|
| val: | 25.3 | 1.35 | 7.91 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

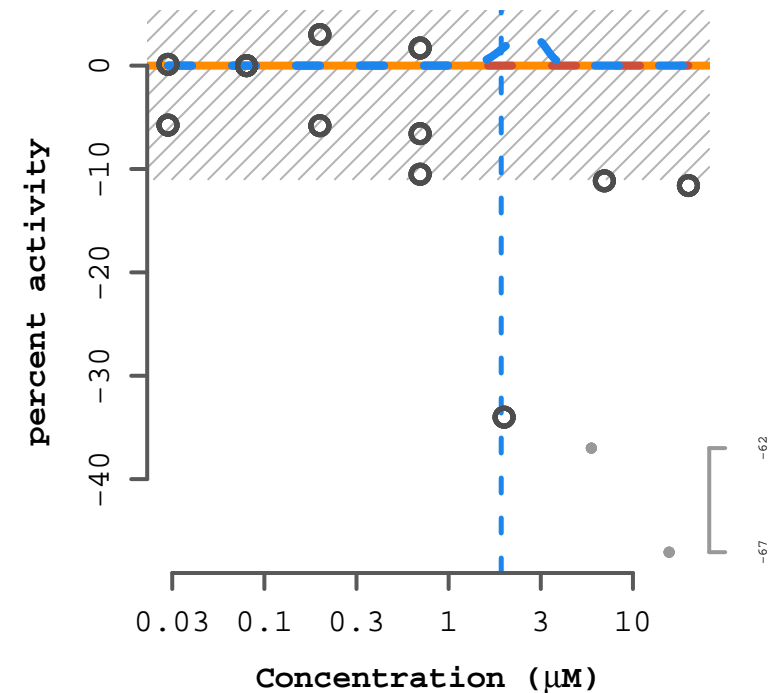
| | tp | ga | gw | la | lw |
|------|-----|-------|------|-------|-----|
| val: | 12 | -2.52 | 3.36 | -2.27 | 9.3 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 546.91 | 550.56 | 556.91 |
| PROB: | 0.86 | 0.14 | 0.01 |
| RMSE: | 16.35 | 16.11 | 16.35 |

MAX_MEAN: 7.04 MAX_MED: 20.4 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.14

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Maneb

CHID: 20794 CASRN: 12427-38-2

SPID(S): EPAPLT0172F01

M4ID: 41412239 BRK

HILL MODEL (in red):

| | tp | ga | gw |
|------|--------|-----|------|
| val: | 0.0541 | 1.8 | 7.91 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

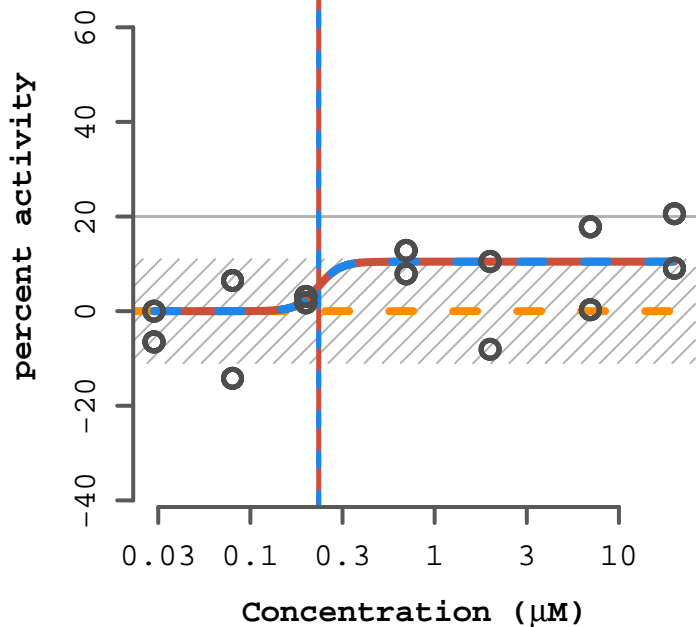
| | tp | ga | gw | la | lw |
|------|------|-------|------|-------|------|
| val: | 3.12 | 0.285 | 7.91 | 0.535 | 14.4 |
| sd: | 52.1 | 2.09 | 45.6 | 11.1 | 517 |

| | CNST | HILL | GNLS |
|-------|--------|--------|-------|
| AIC: | 913.79 | 919.79 | 923.6 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 22.68 | 22.68 | 22.76 |

MAX_MEAN: 4.09 MAX_MED: 5.68 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Methimazole

CHID: 20820 CASRN: 60-56-0

SPID(S): EX000569

M4ID: 41412229

HILL MODEL (in red):

| | | | |
|------|------|--------|------|
| | tp | ga | gw |
| val: | 10.5 | -0.629 | 7.38 |
| sd: | 1.19 | 0.955 | 101 |

GAIN-LOSS MODEL (in blue):

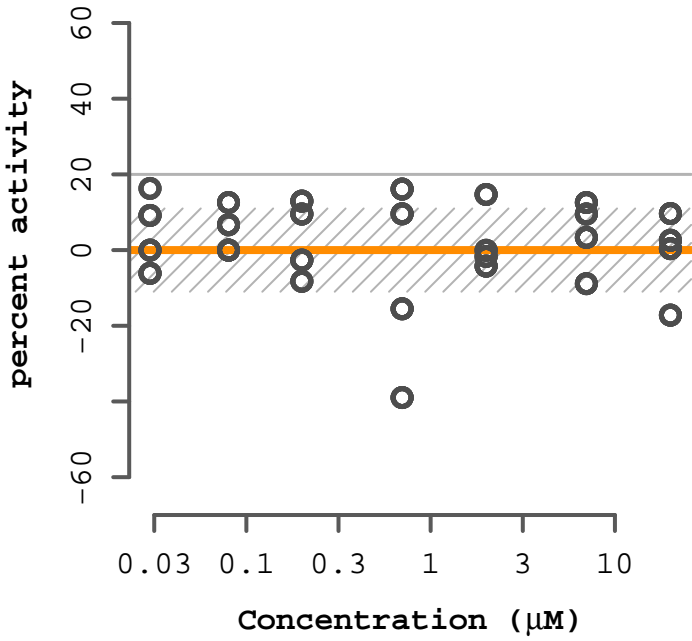
| | | | | | |
|------|------|--------|-----|------|------|
| | tp | ga | gw | la | lw |
| val: | 10.5 | -0.629 | 7.4 | 2.78 | 5.64 |
| sd: | 1.19 | 0.974 | 104 | 1400 | 5340 |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 488.93 | 445.97 | 449.97 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 10.32 | 7.42 | 7.42 |

MAX_MEAN: 14.2 MAX_MED: 12.8 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Methyl parathion
CHID: 20855 CASRN: 298-00-0
SPID(S): EX000575
M4ID: 41412218

HILL MODEL: Not applicable.

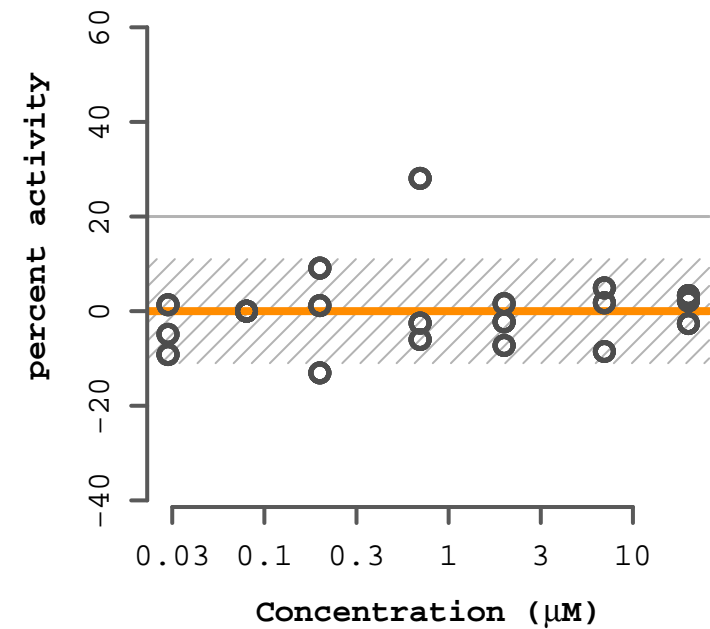
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 4.84 MAX_MED: 9.54 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): EX000536

M4ID: 41412255

HILL MODEL: Not applicable.

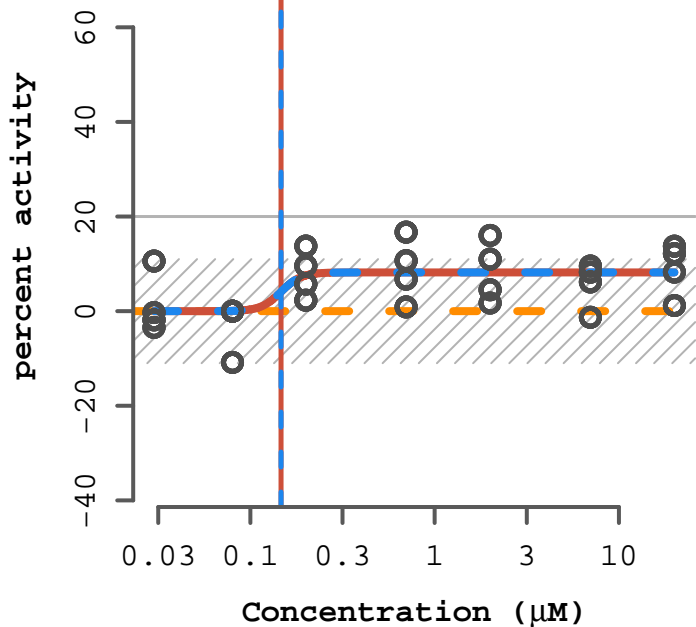
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 6.52 MAX_MED: 2.18 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Penicillin VK

CHID: 21102 CASRN: 132-98-9

SPID(S): EPAPLT0172D09

M4ID: 41412208

HILL MODEL (in red):

| | tp | ga | gw |
|------|-------|--------|------|
| val: | 8.19 | -0.834 | 8 |
| sd: | 0.606 | 0.0909 | 4.11 |

GAIN-LOSS MODEL (in blue):

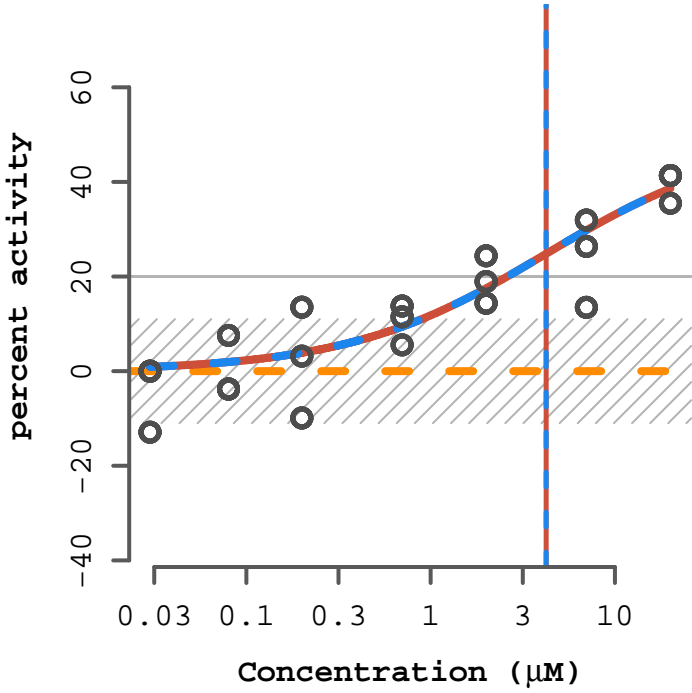
| | tp | ga | gw | la | lw |
|------|------|--------|-----|------|-----|
| val: | 8.19 | -0.834 | 8 | 2.12 | 18 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 980.66 | 850.59 | 854.59 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 8.6 | 5.3 | 5.3 |

MAX_MEAN: 8.87 MAX_MED: 12.2 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: all-trans-Retinoic acid
CHID: 21239 CASRN: 302-79-4
SPID(S): EPAPLT0172C12
M4ID: 41412245

HILL MODEL (in red):

| | | | |
|------|------|-------|-------|
| | tp | ga | gw |
| val: | 49.6 | 0.627 | 0.808 |
| sd: | 7 | 0.197 | 0.121 |

GAIN-LOSS MODEL (in blue):

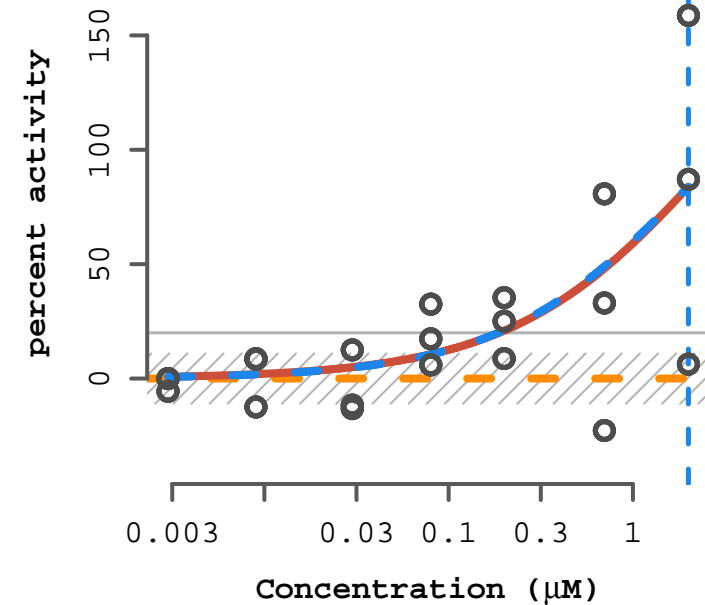
| | | | | | |
|------|------|-------|-------|------|------|
| | tp | ga | gw | la | lw |
| val: | 49.6 | 0.627 | 0.808 | 2.46 | 7.02 |
| sd: | 7 | 0.197 | 0.121 | 452 | 2740 |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 910.77 | 689.58 | 693.58 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 20.26 | 6.9 | 6.9 |

MAX_MEAN: 39.7 MAX_MED: 41.4 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): EX000580

M4ID: 41412236

HILL MODEL (in red):

| | tp | ga | gw |
|------|-----|-------|-------|
| val: | 190 | 0.431 | 0.804 |
| sd: | 123 | 0.615 | 0.169 |

GAIN-LOSS MODEL (in blue):

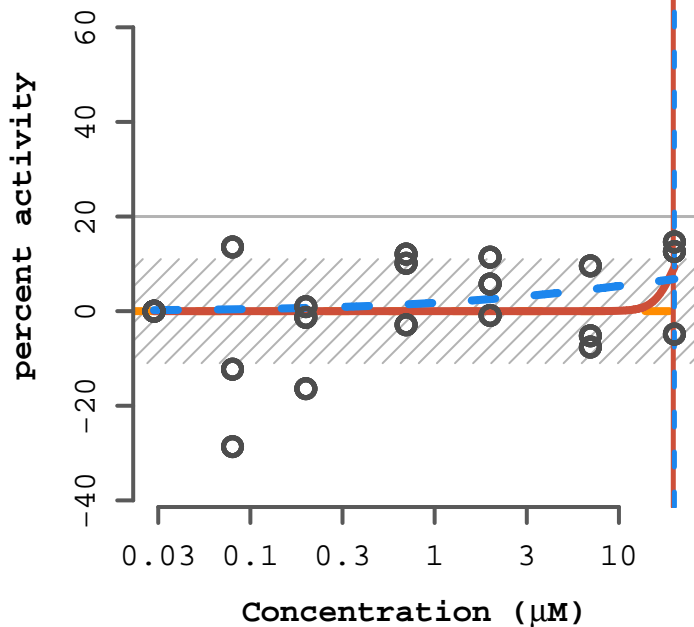
| | tp | ga | gw | la | lw |
|------|-----|-------|-------|-------|-------|
| val: | 168 | 0.301 | 0.84 | 0.829 | 17.5 |
| sd: | 106 | 0.606 | 0.191 | 1470 | 48700 |

| | CNST | HILL | GNLS |
|-------|---------|--------|---------|
| AIC: | 1061.47 | 998.42 | 1002.63 |
| PROB: | 0 | 0.89 | 0.11 |
| RMSE: | 46.34 | 30.75 | 30.82 |

MAX_MEAN: 84.1 MAX_MED: 87.1 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Sodium chlorite

CHID: 21272 CASRN: 7758-19-2

SPID(S): EPAPLT0172G09

M4ID: 41412204

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|------|------|
| val: | 17.6 | 1.29 | 8 |
| sd: | 325 | 2.11 | 29.8 |

GAIN-LOSS MODEL (in blue):

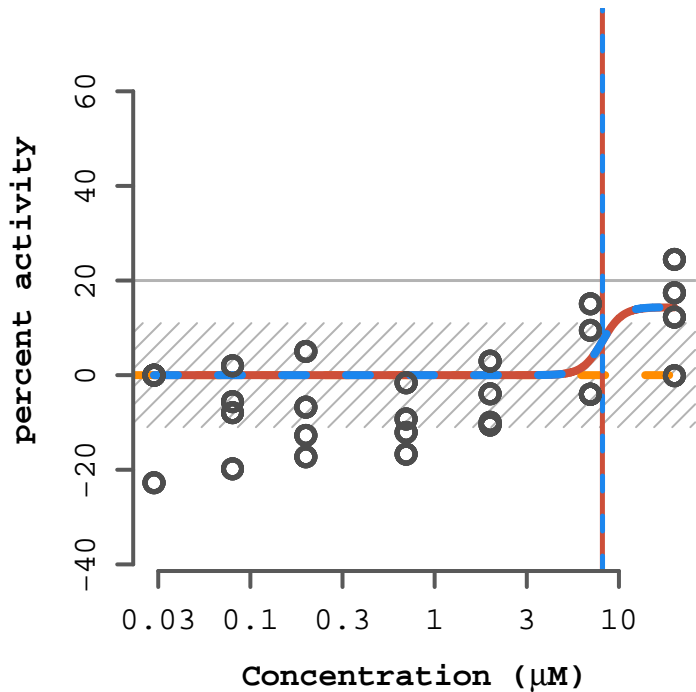
| | tp | ga | gw | la | lw |
|------|------|-----|-------|------|------|
| val: | 13.6 | 1.3 | 0.637 | 2.51 | 6.28 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 782.21 | 777.61 | 782.92 |
| PROB: | 0.09 | 0.85 | 0.06 |
| RMSE: | 10.46 | 10.09 | 10.12 |

MAX_MEAN: 7.47 MAX_MED: 12.6 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 18 ACTP: 0.91

FLAGS: 12



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EX000588

M4ID: 41412244

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|------|------|
| val: | 14.3 | 0.91 | 8 |
| sd: | 2.35 | 0.43 | 51.8 |

GAIN-LOSS MODEL (in blue):

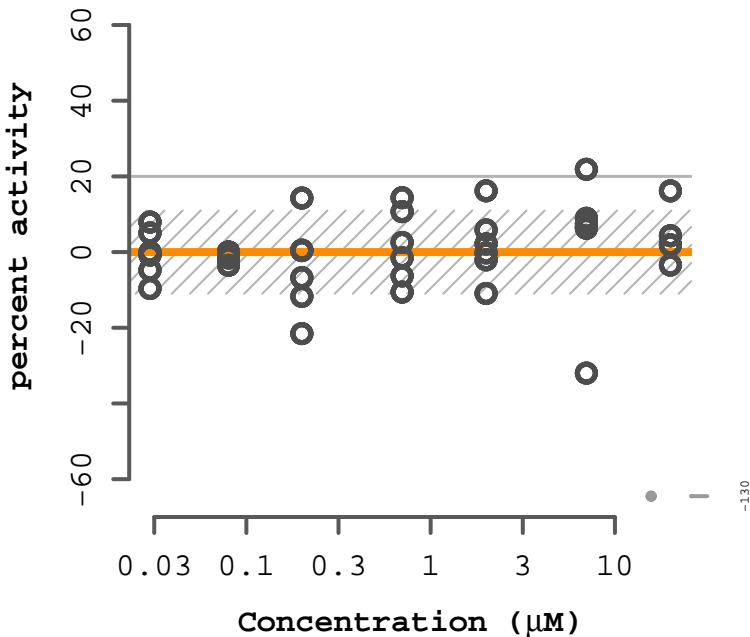
| | tp | ga | gw | la | lw |
|------|------|-------|------|------|------|
| val: | 14.5 | 0.911 | 7.99 | 2.28 | 2.03 |
| sd: | 9.79 | 0.396 | 47 | 20.2 | 42.2 |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1078.68 | 1051.85 | 1055.85 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 11.5 | 10.19 | 10.19 |

MAX_MEAN: 13.5 MAX_MED: 14.8 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Tris(methylphenyl) phosphate

CHID: 21391 CASRN: 1330-78-5

SPID(S): EPAPLT0172B02

M4ID: 41412184 BRK

HILL MODEL: Not applicable.

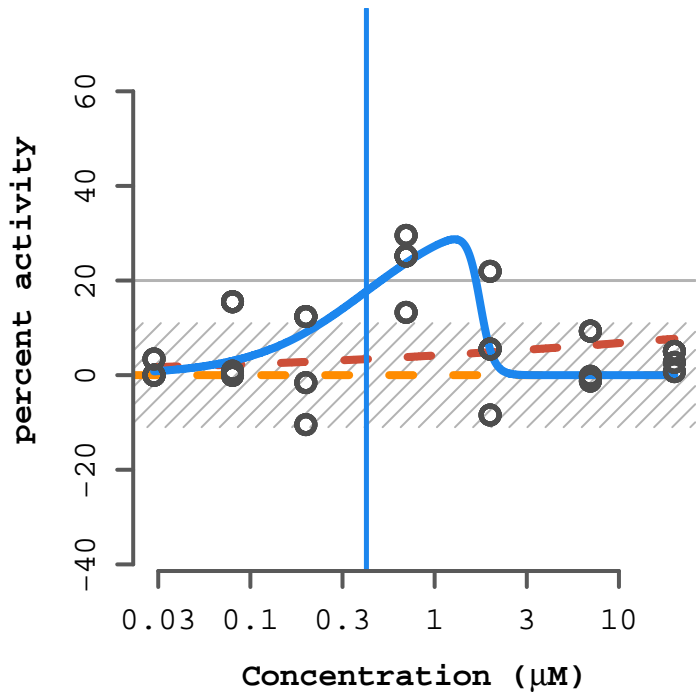
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.22 MAX_MED: 7.1 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Tris(2-chloroethyl) phosphate

CHID: 21411 CASRN: 115-96-8

SPID(S): EX000594

M4ID: 41412185

HILL MODEL (in red):

| | | | |
|------|------|-------|-------|
| | tp | ga | gw |
| val: | 18.6 | 1.8 | 0.3 |
| sd: | 6.4 | 0.397 | 0.115 |

GAIN-LOSS MODEL (in blue):

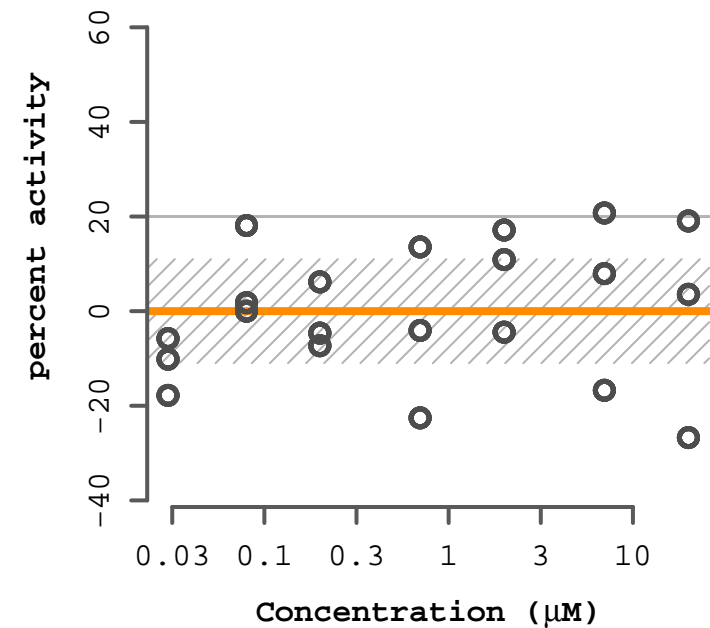
| | | | | | |
|------|------|-------|-------|-------|------|
| | tp | ga | gw | la | lw |
| val: | 35.5 | -0.37 | 1.42 | 0.245 | 12.3 |
| sd: | 9.02 | 0.185 | 0.361 | 0.432 | 95.2 |

| | | | |
|-------|--------|---------|-------|
| | CNST | HILL | GNLS |
| AIC: | 1093.8 | 1065.01 | 980.6 |
| PROB: | 0 | 0 | 1 |
| RMSE: | 12.07 | 10.51 | 7.78 |

MAX_MEAN: 23.3 MAX_MED: 25.2 BMAD: 3.67

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

FLAGS: 7



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Tris(2-butoxyethyl) phosphate

CHID: 21758 CASRN: 78-51-3

SPID(S): EX000593

M4ID: 41412213

HILL MODEL: Not applicable.

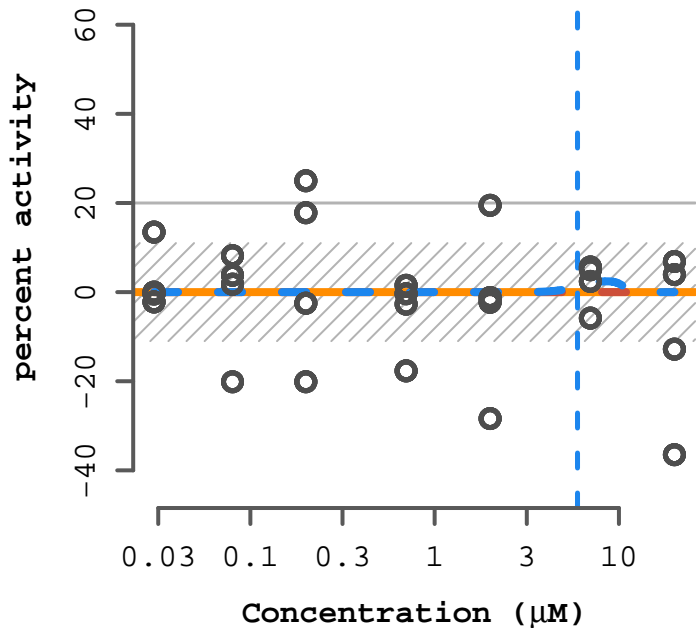
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.87 MAX_MED: 10.9 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: 1-Naphthol

CHID: 21793 CASRN: 90-15-3

SPID(S): EX000539

M4ID: 41412235

HILL MODEL (in red):

| | tp | ga | gw |
|------|----------|------|------|
| val: | 2.96e-05 | 1.78 | 5.75 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

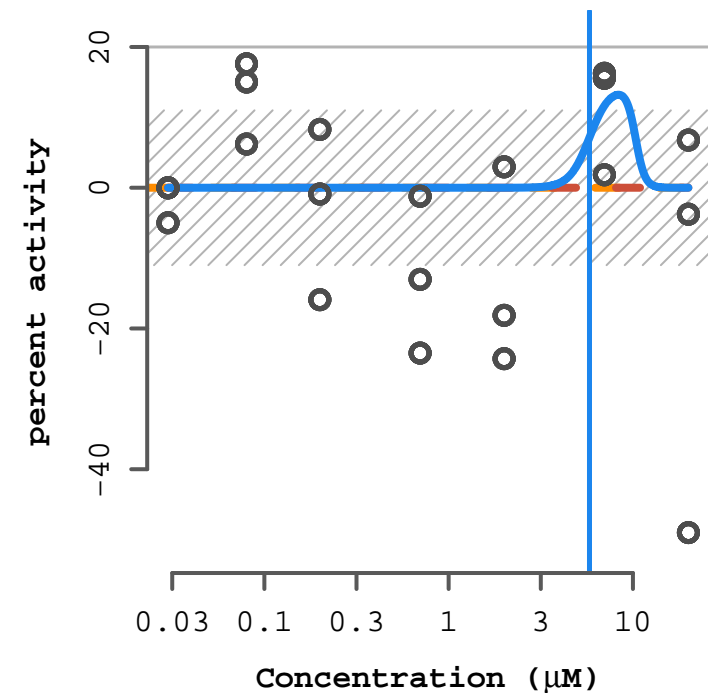
| | tp | ga | gw | la | lw |
|------|------|-------|------|------|------|
| val: | 2.63 | 0.775 | 7.59 | 1.03 | 17.9 |
| sd: | 63.1 | 5.48 | 97.2 | 13.6 | 890 |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1100.41 | 1106.41 | 1109.53 |
| PROB: | 0.94 | 0.05 | 0.01 |
| RMSE: | 13.66 | 13.66 | 13.64 |

MAX_MEAN: 5.06 MAX_MED: 7.67 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Triphenyl phosphate
 CHID: 21952 CASRN: 115-86-6
 SPID(S): EX000591
 M4ID: 41412201

HILL MODEL (in red):

| | | | |
|------|------|-----|-----|
| | tp | ga | gw |
| val: | 21.1 | 1.8 | 8 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

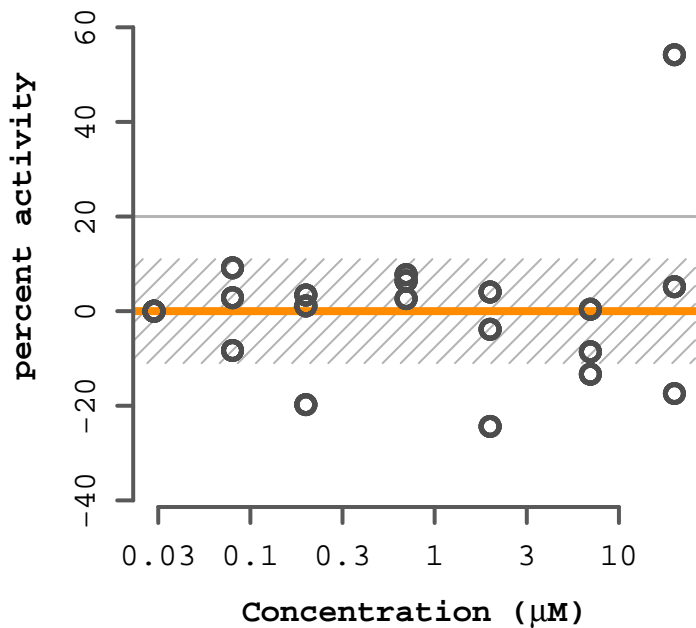
| | | | | | |
|------|------|-------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 14.3 | 0.764 | 8 | 1.01 | 17.3 |
| sd: | 54.1 | 0.991 | 20.3 | 4.01 | 264 |

| | | | |
|-------|--------|--------|---------------|
| | CNST | HILL | GNLS |
| AIC: | 878.01 | 884.01 | 874.45 |
| PROB: | 0.14 | 0.01 | 0.85 |
| RMSE: | 16.25 | 16.25 | 15.68 |

MAX_MEAN: 13 MAX_MED: 15.6 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 27 ACTP: 0.86

FLAGS: 8; 12



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0172A11

M4ID: 41412258

HILL MODEL: Not applicable.

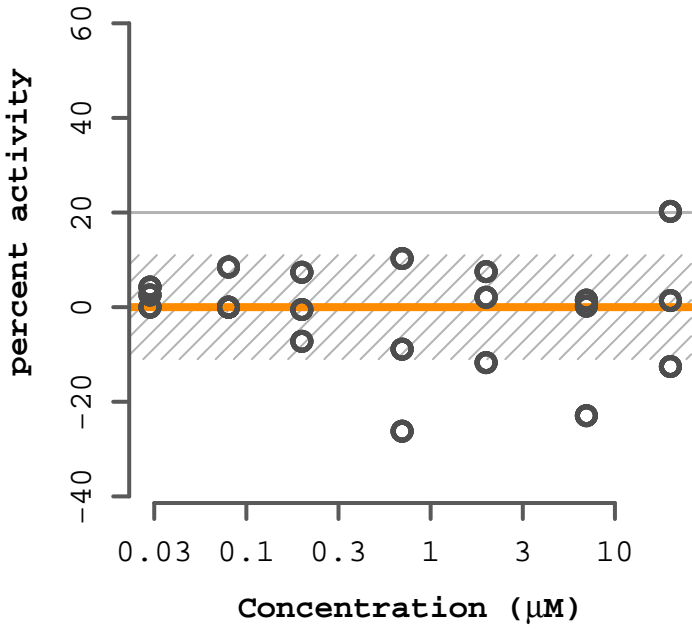
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 15.9 MAX_MED: 6.38 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Buspirone
CHID: 22707 CASRN: 36505-84-7
SPID(S): EPAPLT0173H02
M4ID: 41412250

HILL MODEL: Not applicable.

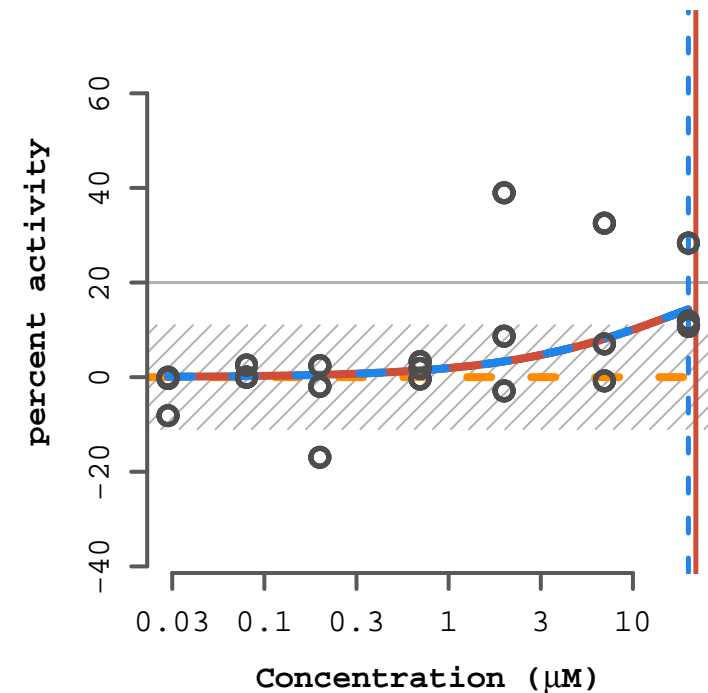
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.03 MAX_MED: 2.58 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0172D02

M4ID: 41412248

HILL MODEL (in red):

| | | | |
|------|------|------|-------|
| | tp | ga | gw |
| val: | 29.9 | 1.34 | 0.868 |
| sd: | 50.9 | 1.61 | 0.479 |

GAIN-LOSS MODEL (in blue):

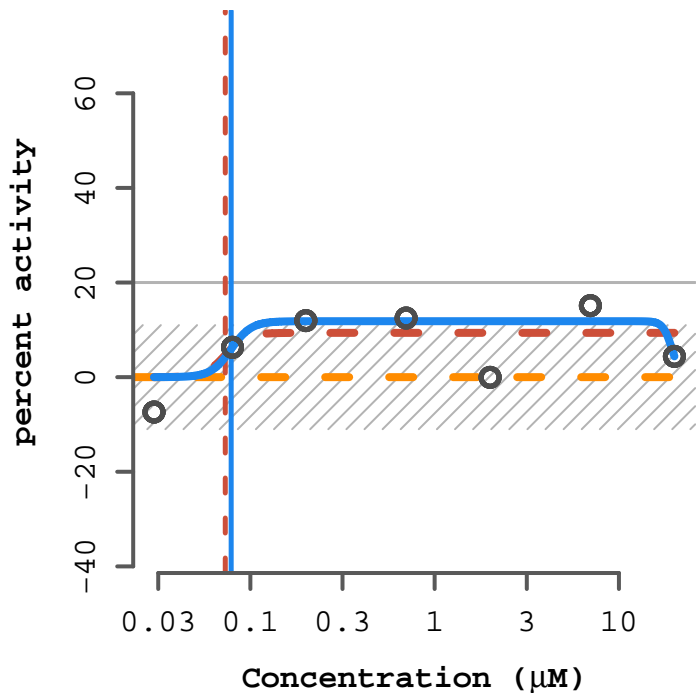
| | | | | | |
|------|------|------|-------|------|------|
| | tp | ga | gw | la | lw |
| val: | 28.7 | 1.3 | 0.879 | 2.93 | 4.57 |
| sd: | 44.2 | 1.47 | 0.47 | 1530 | 4320 |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 792.12 | 740.95 | 744.95 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 14.27 | 11.29 | 11.29 |

MAX_MEAN: 17 MAX_MED: 11.9 BMAD: 3.67

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

FLAGS: 12



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: D-Mannitol

CHID: 23235 CASRN: 69-65-8

SPID(S): EPAPLT0172H07

M4ID: 41412249

HILL MODEL (in red):

| | | | |
|------|------|--------|------|
| | tp | ga | gw |
| val: | 9.36 | -1.14 | 8 |
| sd: | 1.34 | 0.0741 | 10.1 |

GAIN-LOSS MODEL (in blue):

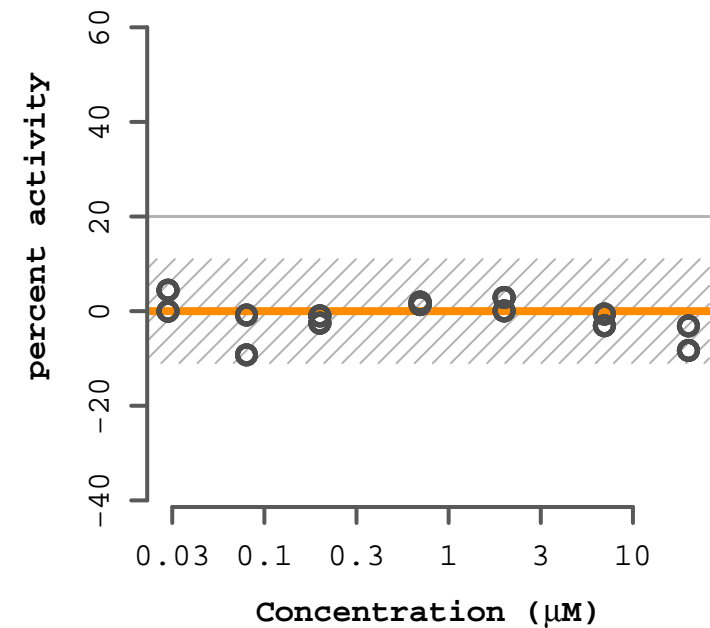
| | | | | | |
|------|------|-------|------|--------|------|
| | tp | ga | gw | la | lw |
| val: | 11.8 | -1.1 | 8 | 1.29 | 17.7 |
| sd: | 1.08 | 0.031 | 10.7 | 0.0267 | 36.6 |

| | | | |
|-------|--------|--------|-------|
| | CNST | HILL | GNLS |
| AIC: | 256.63 | 226.97 | 221.4 |
| PROB: | 0 | 0.06 | 0.94 |
| RMSE: | 9.47 | 5.62 | 5.51 |

MAX_MEAN: 15.1 MAX_MED: 15.1 BMAD: 3.67

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

FLAGS: 8



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0173C01

M4ID: 41412293

HILL MODEL: Not applicable.

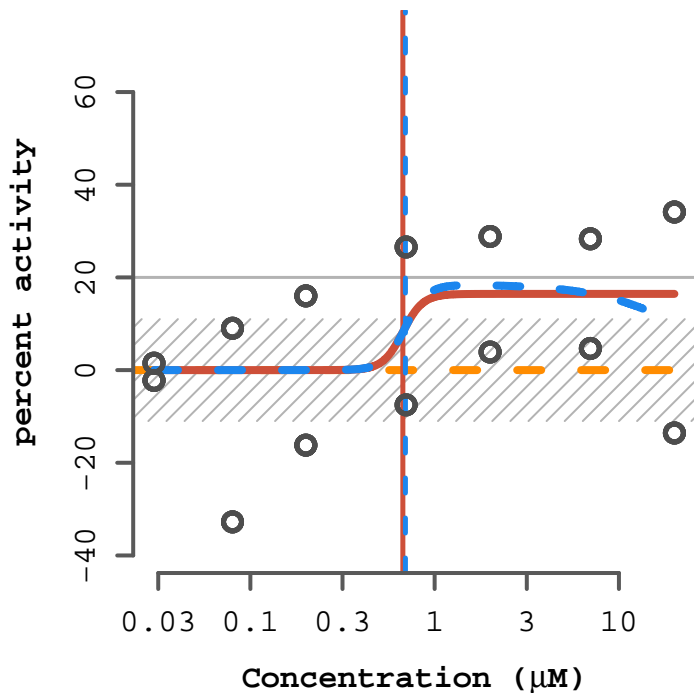
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.22 MAX_MED: 2.22 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0172E04

M4ID: 41412231

HILL MODEL (in red):

| | | | |
|------|------|--------|----|
| | tp | ga | gw |
| val: | 16.4 | -0.173 | 8 |
| sd: | 3.7 | 0.206 | 79 |

GAIN-LOSS MODEL (in blue):

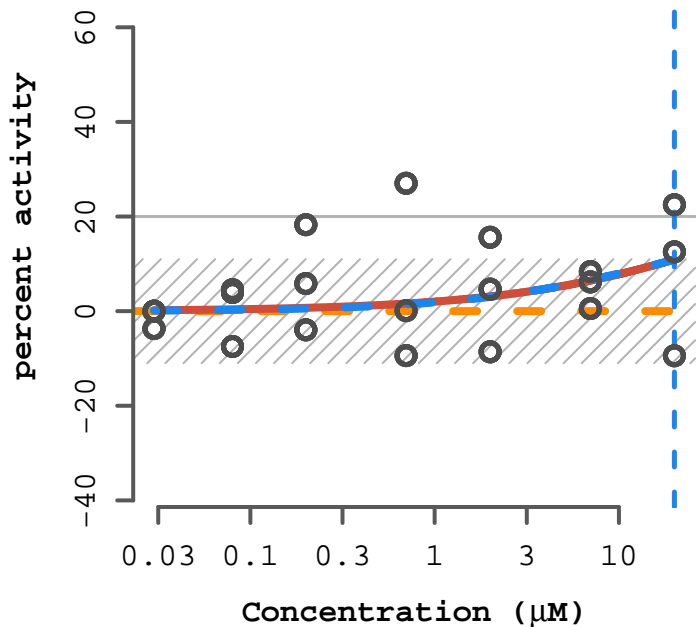
| | | | | | |
|------|------|--------|------|-------|------|
| | tp | ga | gw | la | lw |
| val: | 18.5 | -0.159 | 7.46 | 1.35 | 1.79 |
| sd: | 8.67 | 0.196 | 376 | 0.648 | 5.34 |

| | | | |
|-------|-------|---------------|--------|
| | CNST | HILL | GNLS |
| AIC: | 592.8 | 579.82 | 583.38 |
| PROB: | 0 | 0.86 | 0.14 |
| RMSE: | 20.05 | 17.22 | 17.05 |

MAX_MEAN: 17.8 MAX_MED: 28.8 BMAD: 3.67

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

FLAGS: 8; 12



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: D-Glucitol

CHID: 23588 CASRN: 50-70-4

SPID(S): EPAPLT0172B07

M4ID: 41412283

HILL MODEL (in red):

| | | | |
|------|------|------|-------|
| | tp | ga | gw |
| val: | 32.4 | 1.74 | 0.68 |
| sd: | 42.5 | 1.35 | 0.446 |

GAIN-LOSS MODEL (in blue):

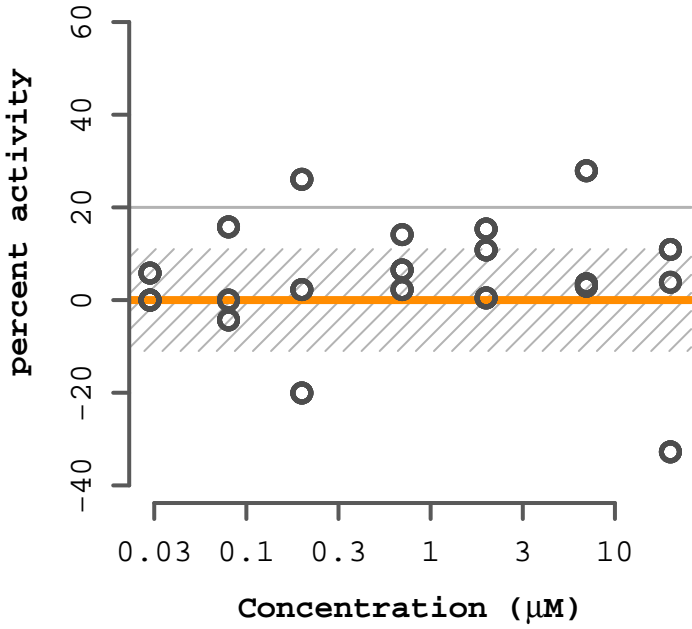
| | | | | | |
|------|------|-----|-------|------|------|
| | tp | ga | gw | la | lw |
| val: | 21.7 | 1.3 | 0.791 | 2.72 | 16.4 |
| sd: | NA | NA | NA | NA | NA |

| | | | |
|-------|-------|---------------|--------|
| | CNST | HILL | GNLS |
| AIC: | 763.2 | 748.48 | 752.76 |
| PROB: | 0 | 0.89 | 0.11 |
| RMSE: | 10.91 | 10 | 10.03 |

MAX_MEAN: 8.85 MAX_MED: 12.5 BMAD: 3.67

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

FLAGS: 12



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Warfarin

CHID: 23742 CASRN: 81-81-2

SPID(S): EPAPLT0172H06

M4ID: 41412215

HILL MODEL: Not applicable.

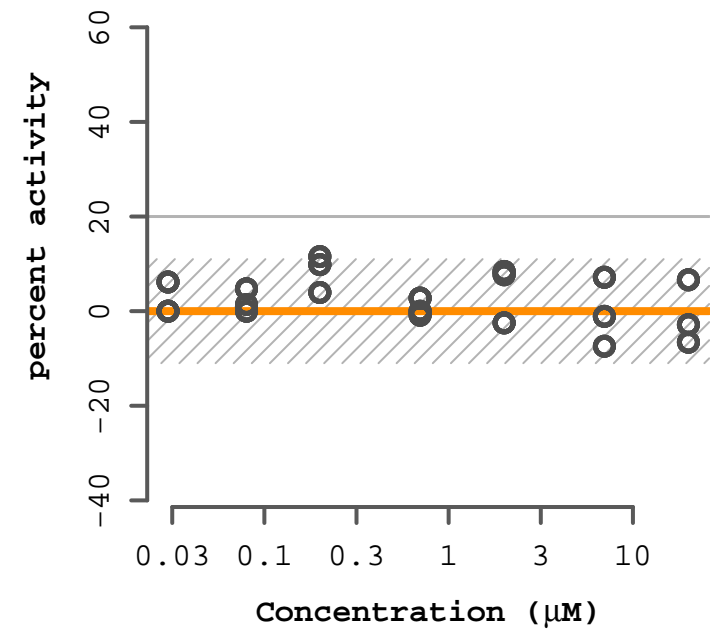
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11.5 MAX_MED: 10.8 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0172H01

M4ID: 41412209

HILL MODEL: Not applicable.

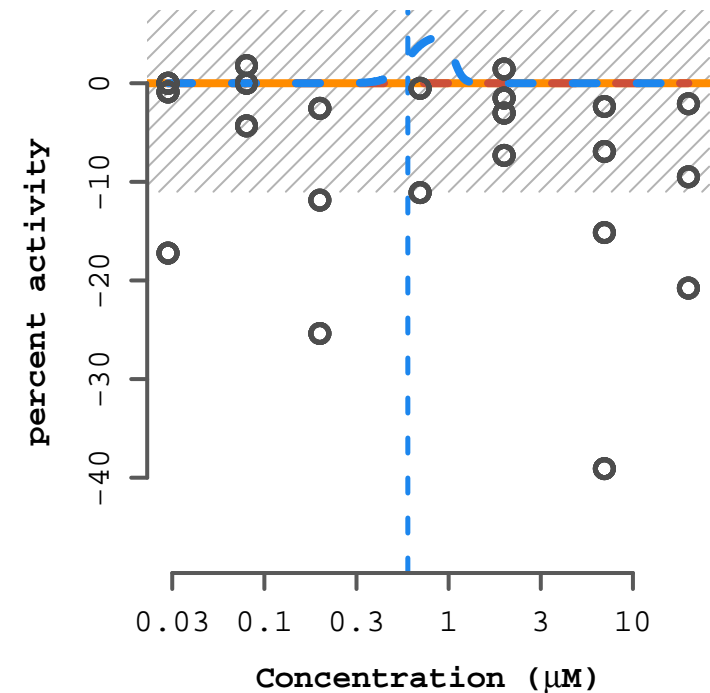
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 8.23 MAX_MED: 9.85 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Cypermethrin
 CHID: 23998 CASRN: 52315-07-8
 SPID(S): EPAPLT0172G12
 M4ID: 41412187

HILL MODEL (in red):

| | | | |
|------|----------|------|-----|
| | tp | ga | gw |
| val: | 1.43e-07 | 1.72 | 2.5 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

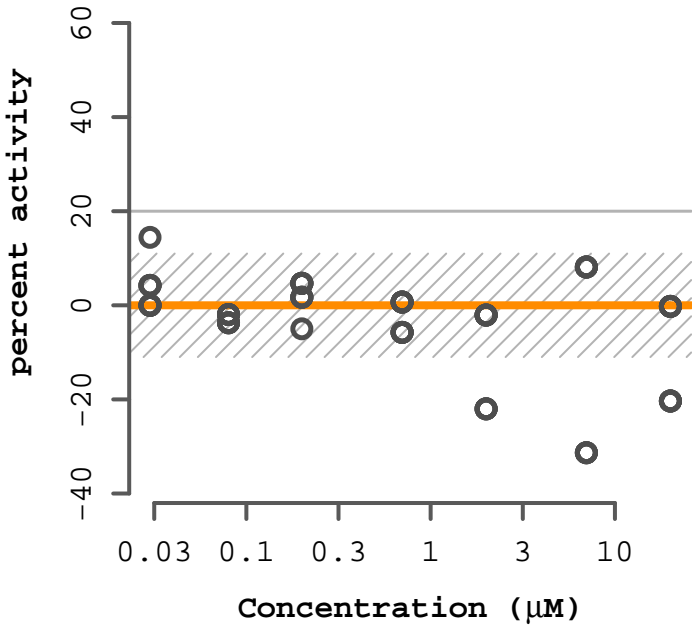
| | | | | | |
|------|------|--------|------|--------|------|
| | tp | ga | gw | la | lw |
| val: | 4.97 | -0.222 | 8 | 0.0285 | 17.9 |
| sd: | 30.1 | 1.31 | 35.2 | 5.94 | 399 |

| | | | |
|-------|---------|---------|---------|
| | CNST | HILL | GNLS |
| AIC: | 1008.94 | 1014.94 | 1016.82 |
| PROB: | 0.94 | 0.05 | 0.02 |
| RMSE: | 12.74 | 12.74 | 12.63 |

MAX_MEAN: 4.22 MAX_MED: 3.78 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Glufosinate-ammonium
CHID: 24120 CASRN: 77182-82-2
SPID(S): EX000561
M4ID: 41412292

HILL MODEL: Not applicable.

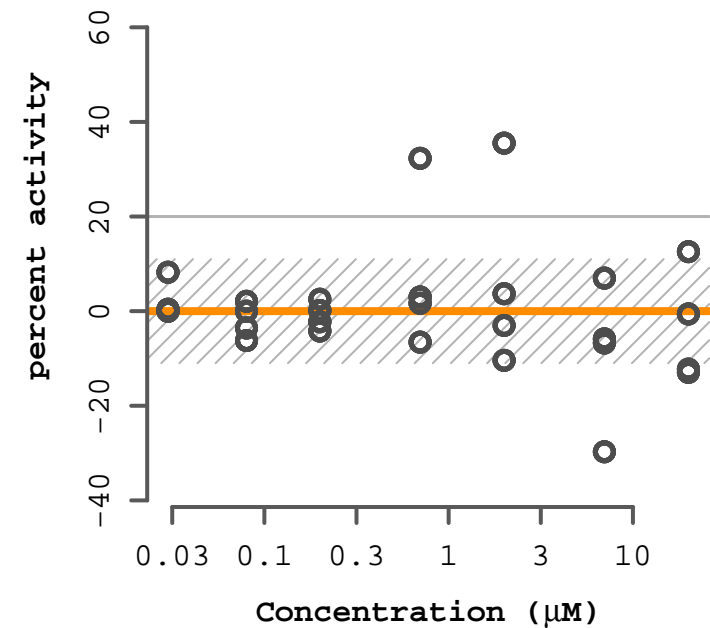
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.14 MAX_MED: 8.14 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: 1,1-Dimethylpiperidinium chloride

CHID: 24170 CASRN: 24307-26-4

SPID(S): EPAPLT0172G10

M4ID: 41412180

HILL MODEL: Not applicable.

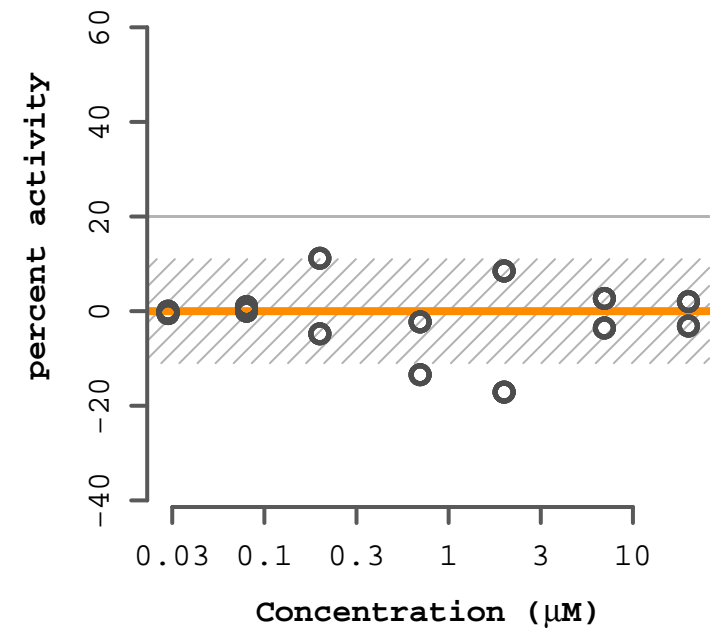
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 1030.43 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 12.27 | NA | NA |

MAX_MEAN: 7.61 MAX_MED: 3.69 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0172C11

M4ID: 41412178

HILL MODEL: Not applicable.

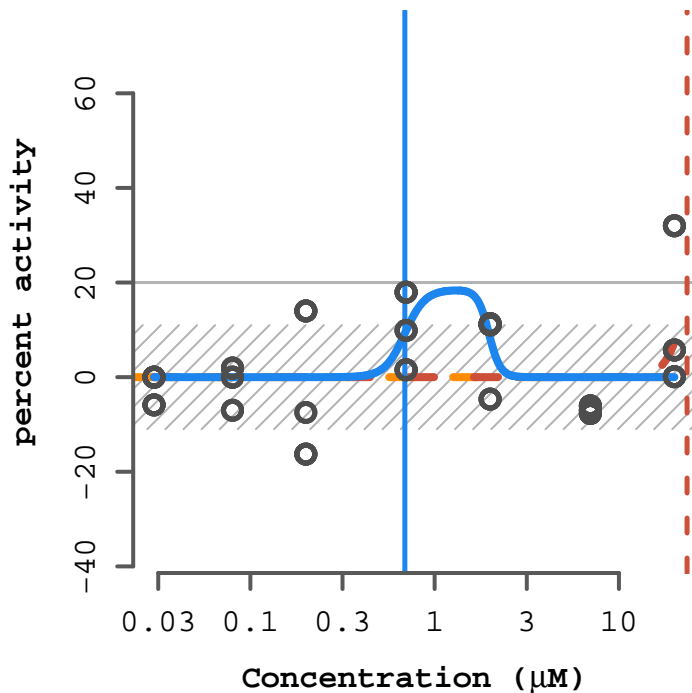
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.32 MAX_MED: 2.04 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Paraquat dichloride

CHID: 24243 CASRN: 1910-42-5

SPID(S): EX000574

M4ID: 41412274

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|------|-----|
| val: | 33.5 | 1.37 | 8 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

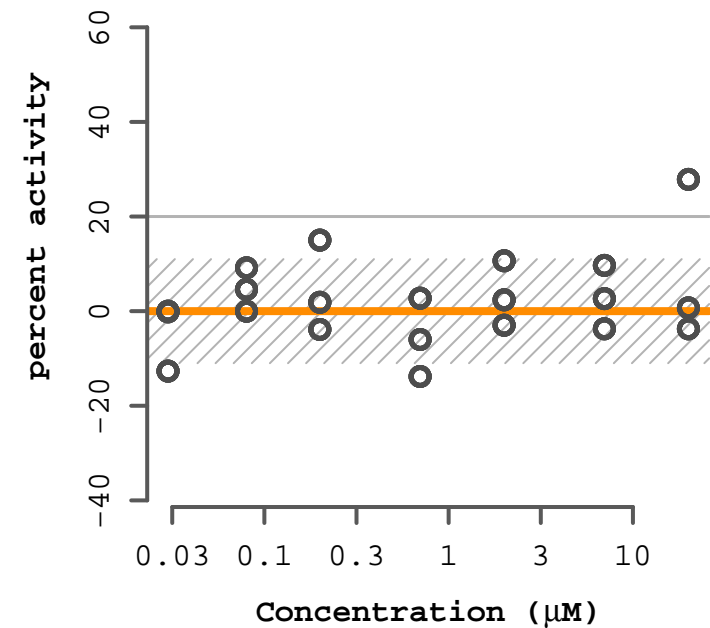
| | tp | ga | gw | la | lw |
|------|------|--------|------|-------|-----|
| val: | 18.5 | -0.162 | 7.96 | 0.294 | 14 |
| sd: | 372 | 2.32 | 53.1 | 1.28 | 966 |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 746.39 | 744.52 | 729.84 |
| PROB: | 0 | 0 | 1 |
| RMSE: | 11.12 | 10.17 | 10.19 |

MAX_MEAN: 12.6 MAX_MED: 11.1 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 32 ACTP: 1

FLAGS: 12



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0172D06

M4ID: 41412230

HILL MODEL: Not applicable.

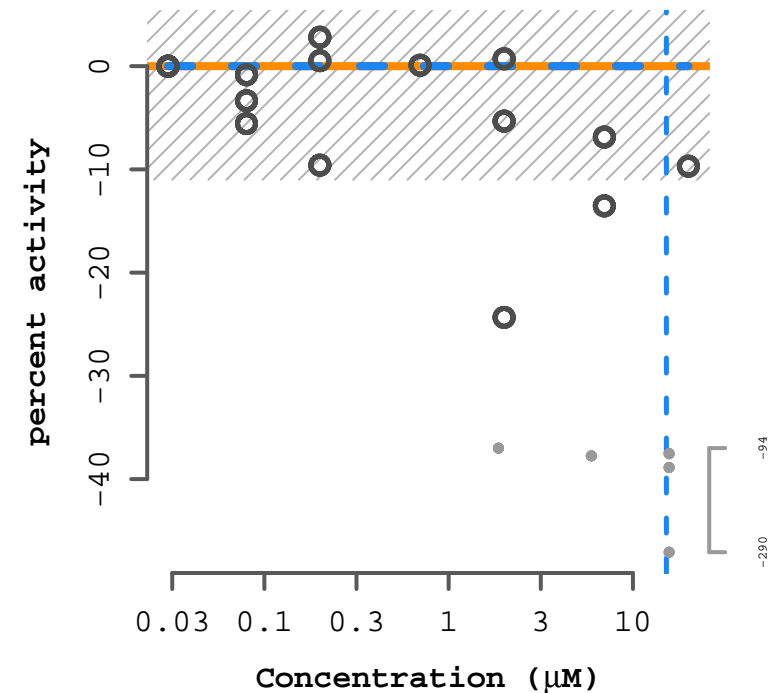
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 8.83 MAX_MED: 4.62 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: tert-Butylphenyl diphenyl phosphate

CHID: 24701 CASRN: 56803-37-3

SPID(S): EPAPLT0172F03

M4ID: 41412219 BRK

HILL MODEL (in red):

| | | | |
|------|------|-----|-----|
| | tp | ga | gw |
| val: | 3.17 | 1.8 | 8 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

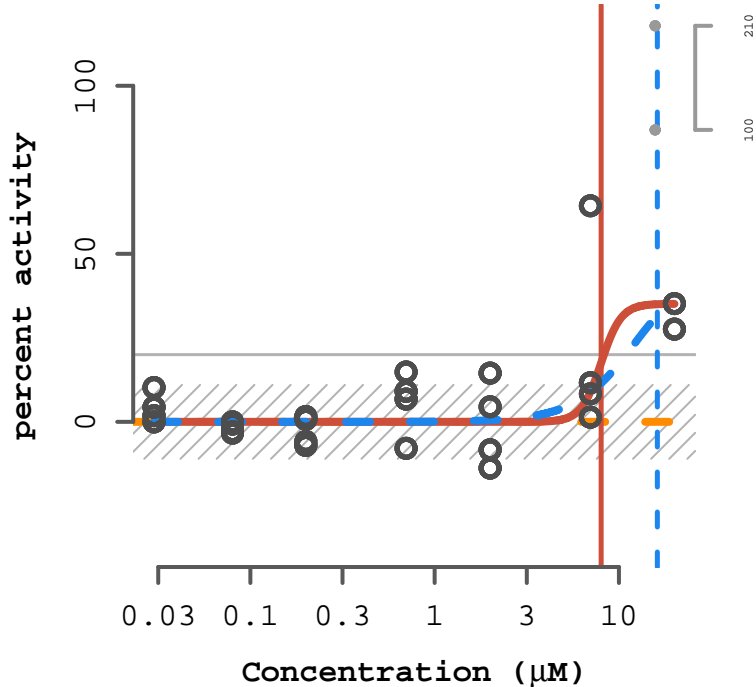
| | | | | | |
|------|----------|------|------|------|----|
| | tp | ga | gw | la | lw |
| val: | 5.71e-09 | 1.18 | 1.15 | 3.27 | 8 |
| sd: | NA | NA | NA | NA | NA |

| | | | |
|-------|---------|---------|---------|
| | CNST | HILL | GNLS |
| AIC: | 1291.86 | 1297.86 | 1301.86 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 59.4 | 59.4 | 59.4 |

MAX_MEAN: 6.81 MAX_MED: 8.42 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Chlorpromazine hydrochloride

CHID: 24827 CASRN: 69-09-0

SPID(S): EPAPLT0173G02

M4ID: 41412210 BRK

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-------|----|
| val: | 35.1 | 0.904 | 8 |
| sd: | 3.48 | 0.545 | 74 |

GAIN-LOSS MODEL (in blue):

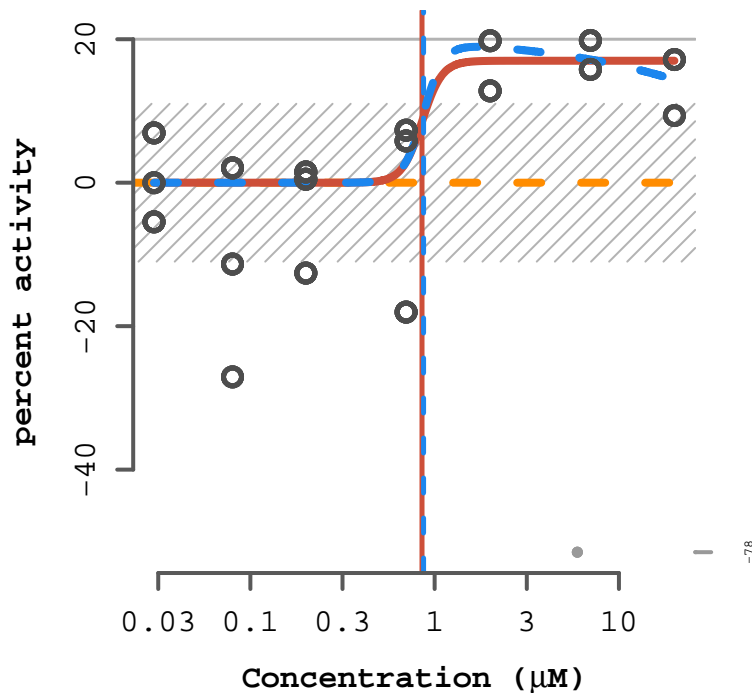
| | tp | ga | gw | la | lw |
|------|------|------|------|------|------|
| val: | 82.7 | 1.21 | 2.47 | 1.46 | 2.02 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1254.81 | 1167.07 | 1171.27 |
| PROB: | 0 | 0.89 | 0.11 |
| RMSE: | 48.48 | 38.79 | 38.79 |

MAX_MEAN: 94.7 MAX_MED: 68.3 BMAD: 3.67

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

FLAGS: 7; 10



ASSAY: AEID2773 (IUF_NPC1ab_proliferation_area_dn)

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0172D11

M4ID: 41412214 BRK

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|---------|------|
| val: | 17 | -0.0687 | 8 |
| sd: | 1.34 | 0.13 | 11.3 |

GAIN-LOSS MODEL (in blue):

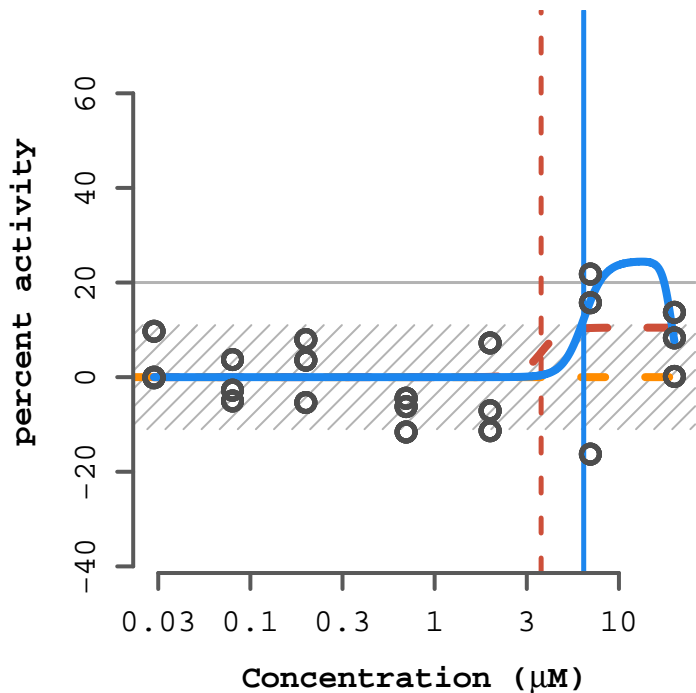
| | tp | ga | gw | la | lw |
|------|------|---------|------|------|-------|
| val: | 20 | -0.0602 | 7.95 | 1.8 | 0.817 |
| sd: | 12.9 | 0.76 | 62.6 | 1.04 | 3.11 |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 789.23 | 723.46 | 725.68 |
| PROB: | 0 | 0.75 | 0.25 |
| RMSE: | 19.67 | 19.52 | 19.5 |

MAX MEAN: 19.6 MAX MED: 19.8 BMAD: 3.67

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

FLAGS: 8; 12



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Isodecyl diphenyl phosphate

CHID: 25465 CASRN: 29761-21-5

SPID(S): EX000564

M4ID: 41412281

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-------|------|
| val: | 10.5 | 0.578 | 8 |
| sd: | 1.75 | 0.164 | 4.81 |

GAIN-LOSS MODEL (in blue):

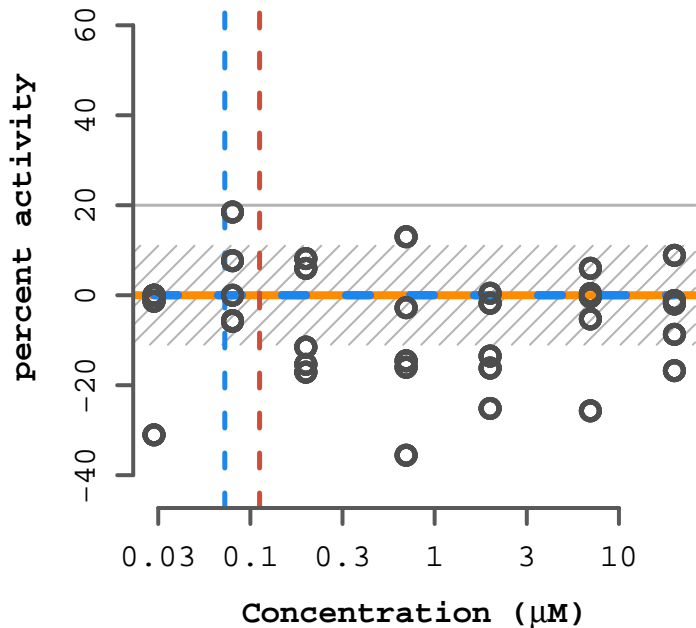
| | tp | ga | gw | la | lw |
|------|------|-------|------|------|------|
| val: | 24.5 | 0.809 | 7.65 | 1.28 | 17.8 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 782.11 | 761.52 | 758.19 |
| PROB: | 0 | 0.16 | 0.84 |
| RMSE: | 9.55 | 8.89 | 9.36 |

MAX_MEAN: 7.4 MAX_MED: 15.7 BMAD: 3.67

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

FLAGS: 12



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

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

CHID: 26081 CASRN: 79-94-7

SPID(S): EPAPLT0173B01

M4ID: 41412268

HILL MODEL (in red):

| | tp | ga | gw |
|------|----------|-------|------|
| val: | 1.24e-09 | -0.95 | 1.68 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

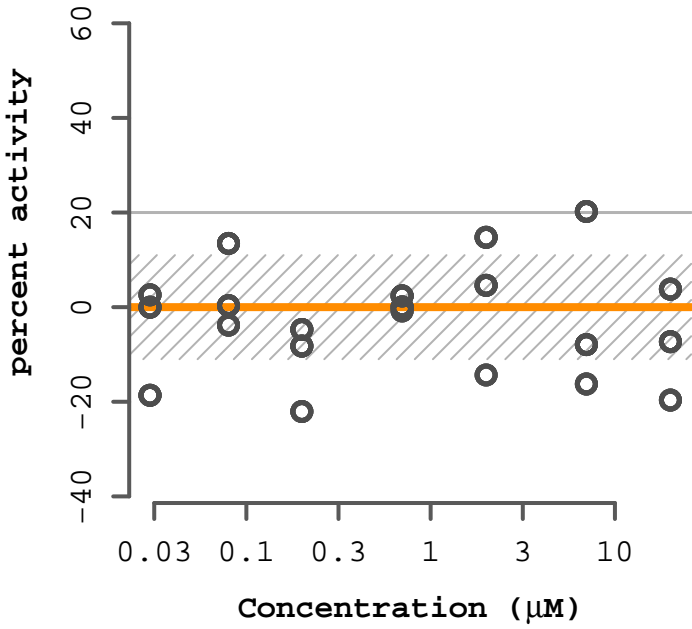
| | tp | ga | gw | la | lw |
|------|----------|-------|------|--------|------|
| val: | 3.79e-08 | -1.14 | 1.73 | -0.729 | 6.64 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 1400.6 | 1406.6 | 1410.6 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 13.51 | 13.51 | 13.51 |

MAX_MEAN: 2.95 MAX_MED: 0 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Tris(2-chloroisopropyl)phosphate

CHID: 26259 CASRN: 13674-84-5

SPID(S): EPAPLT0172B01

M4ID: 41412295

HILL MODEL: Not applicable.

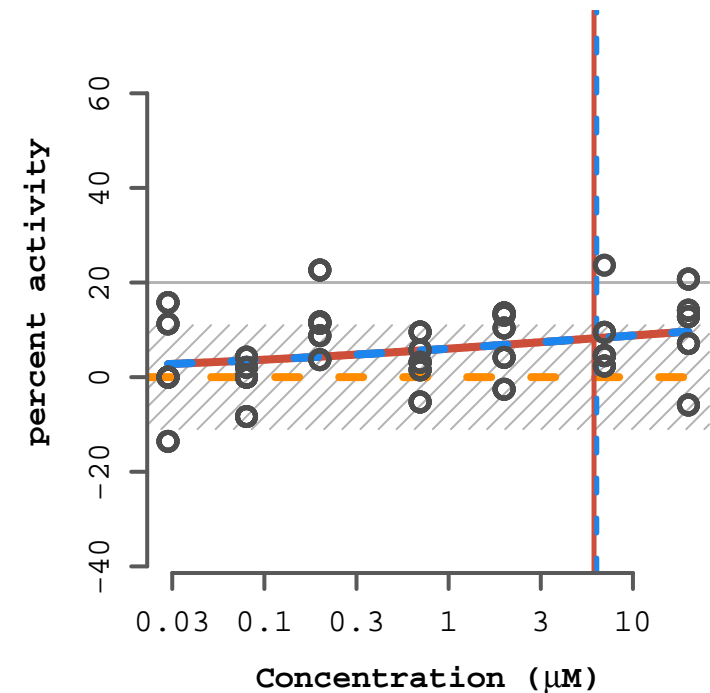
GAIN-LOSS MODEL: Not applicable.

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

| | | |
|----------------|---------------|------------|
| MAX_MEAN: 4.15 | MAX_MED: 4.62 | BMAD: 3.67 |
|----------------|---------------|------------|

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

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

CHID: 26261 CASRN: 13674-87-8

SPID(S): EX000592

M4ID: 41412191

HILL MODEL (in red):

| | | | |
|------|------|-------|-------|
| | tp | ga | gw |
| val: | 16.4 | 0.789 | 0.3 |
| sd: | 48.9 | 8.74 | 0.552 |

GAIN-LOSS MODEL (in blue):

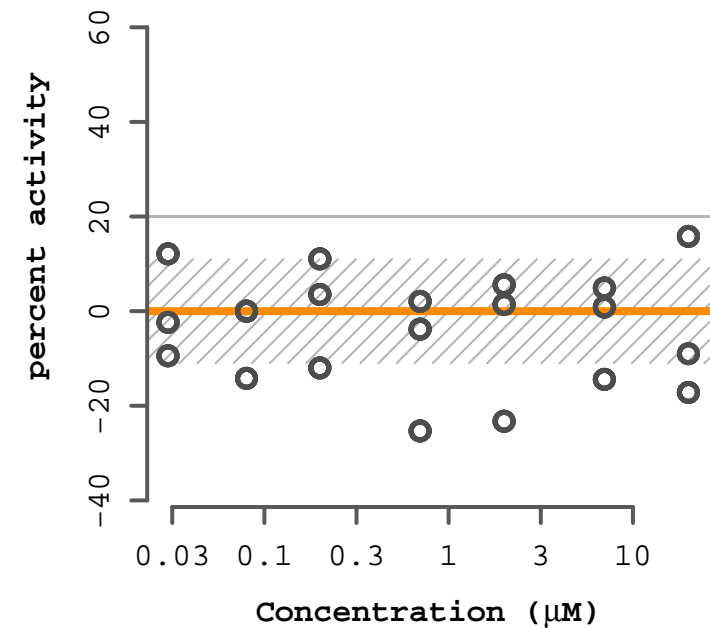
| | | | | | |
|------|------|-------|-------|------|------|
| | tp | ga | gw | la | lw |
| val: | 16.5 | 0.804 | 0.3 | 1.89 | 12.9 |
| sd: | 87.8 | 15.6 | 0.978 | 227 | 4980 |

| | | | |
|-------|---------|---------|---------|
| | CNST | HILL | GNLS |
| AIC: | 1279.73 | 1193.97 | 1197.97 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 9.99 | 7.78 | 7.78 |

MAX_MEAN: 11.6 MAX_MED: 12.8 BMAD: 3.67

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

FLAGS: 8; 12



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Octamethylcyclotetrasiloxane

CHID: 27205 CASRN: 556-67-2

SPID(S): EPAPLT0172B04

M4ID: 41412261

HILL MODEL: Not applicable.

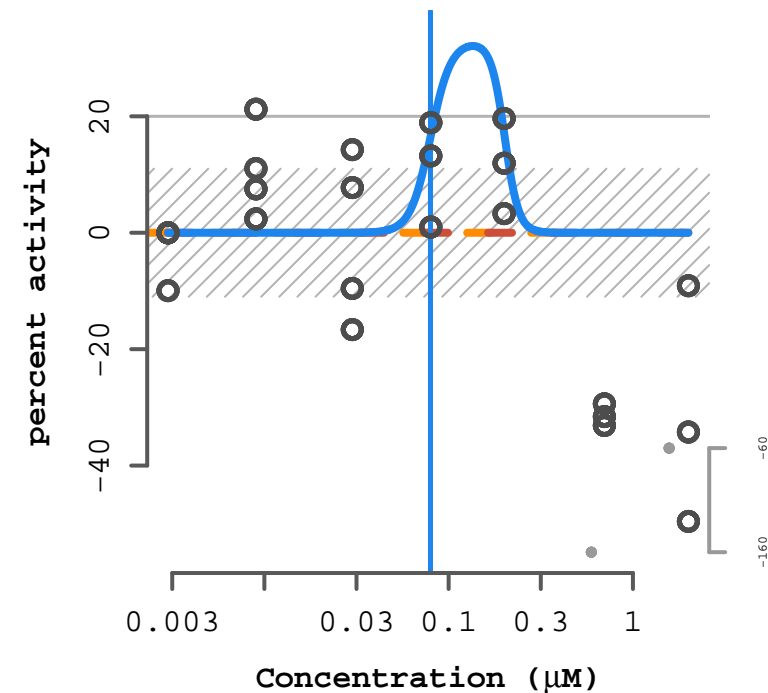
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 0.867 MAX_MED: 3.53 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Tributyltin chloride

CHID: 27403 CASRN: 1461-22-9

SPID(S): EPAPLT0173F03

M4ID: 41412188 BRK

HILL MODEL (in red):

| | tp | ga | gw |
|------|----------|-------|------|
| val: | 3.24e-08 | 0.798 | 1.58 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

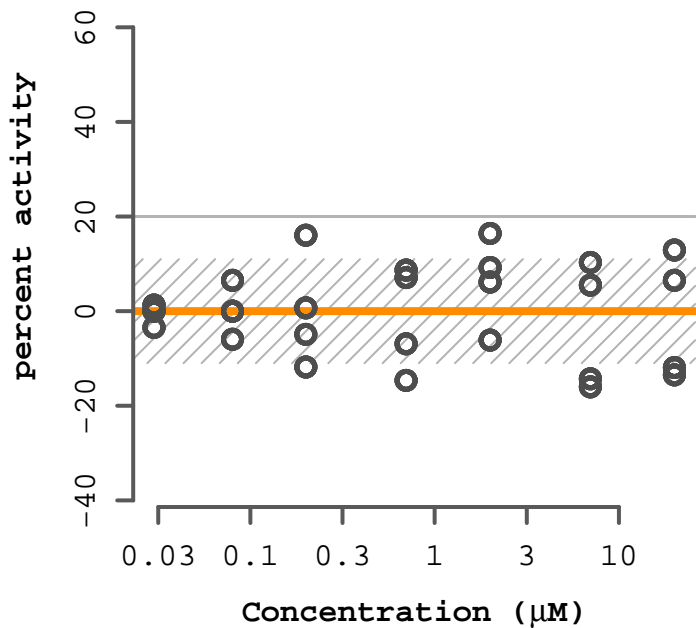
| | tp | ga | gw | la | lw |
|------|------|------|------|--------|------|
| val: | 32.9 | -1.1 | 7.97 | -0.696 | 11.6 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|---------|---------|--------|
| AIC: | 1319.93 | 1325.93 | 1303.4 |
| PROB: | 0 | 0 | 1 |
| RMSE: | 39.02 | 39.02 | 37.88 |

MAX_MEAN: 17.6 MAX_MED: 16.1 BMAD: 3.67

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

FLAGS: 8; 10; 12



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0172E03

M4ID: 41412253

HILL MODEL: Not applicable.

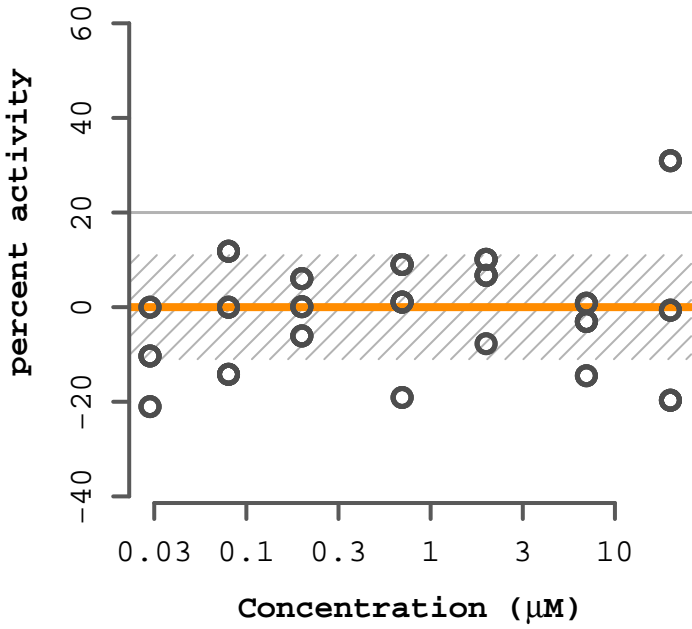
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 6.43 MAX_MED: 7.7 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

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

CHID: 30048 CASRN: 60348-60-9

SPID(S): EX000576

M4ID: 41412196

HILL MODEL: Not applicable.

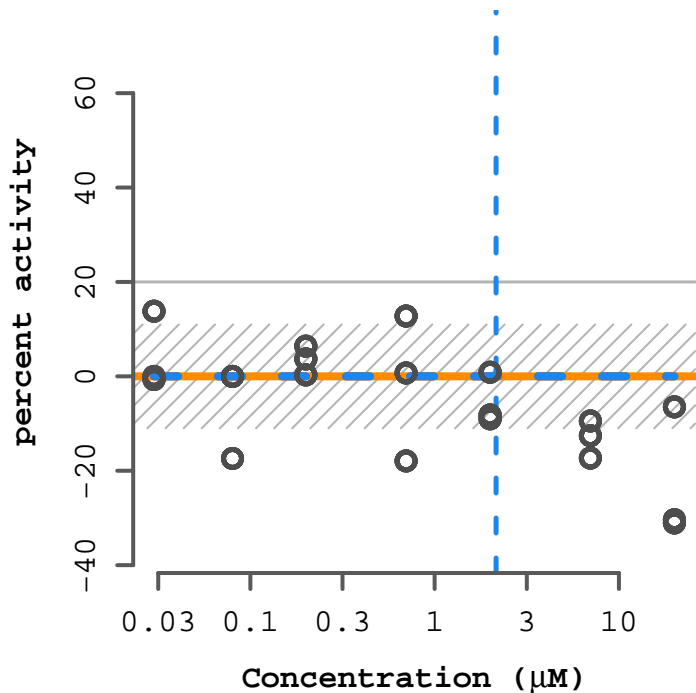
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.74 MAX_MED: 6.74 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

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

CHID: 30056 CASRN: 5436-43-1

SPID(S): EX000540

M4ID: 41412241

HILL MODEL (in red):

| | | | |
|------|--------|-----|-----|
| | tp | ga | gw |
| val: | 0.0893 | 1.8 | 8 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

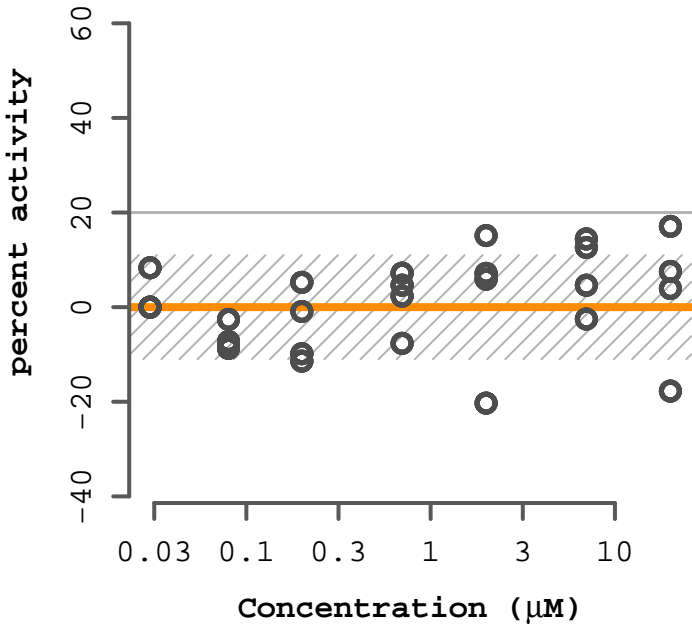
| | | | | | |
|------|----------|-------|---------|--------|---------|
| | tp | ga | gw | la | lw |
| val: | 1.53e-09 | 0.333 | 2.37 | 0.611 | 7.43 |
| sd: | 0.00188 | 12300 | 1700000 | 130000 | 2600000 |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 840.78 | 846.78 | 850.78 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 13.19 | 13.19 | 13.19 |

MAX_MEAN: 4.38 MAX_MED: 3.7 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Lead(II) acetate trihydrate
CHID: 31521 CASRN: 6080-56-4
SPID(S): EX000565
M4ID: 41412183

HILL MODEL: Not applicable.

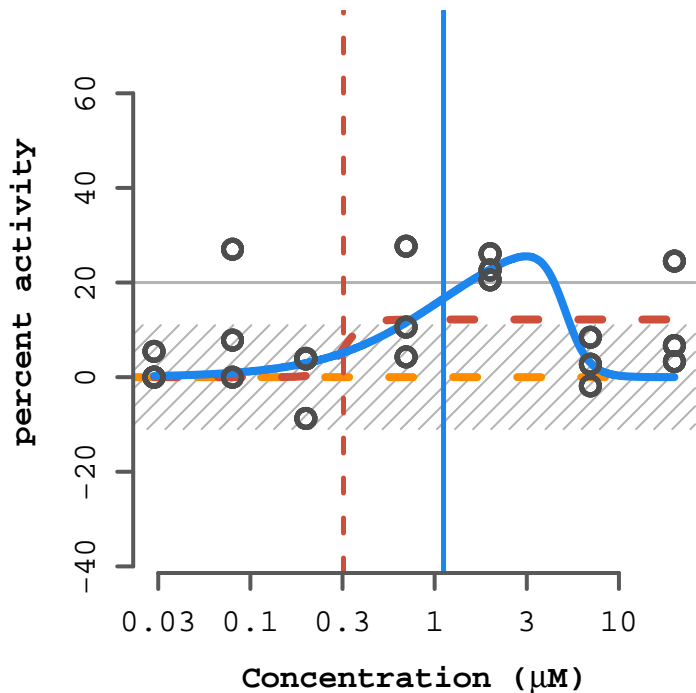
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.3 MAX_MED: 8.63 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Perfluorooctanoic acid
 CHID: 31865 CASRN: 335-67-1
 SPID(S): EX000578
 M4ID: 41412257

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|--------|------|
| val: | 12.2 | -0.495 | 8 |
| sd: | 1.51 | 0.795 | 31.3 |

GAIN-LOSS MODEL (in blue):

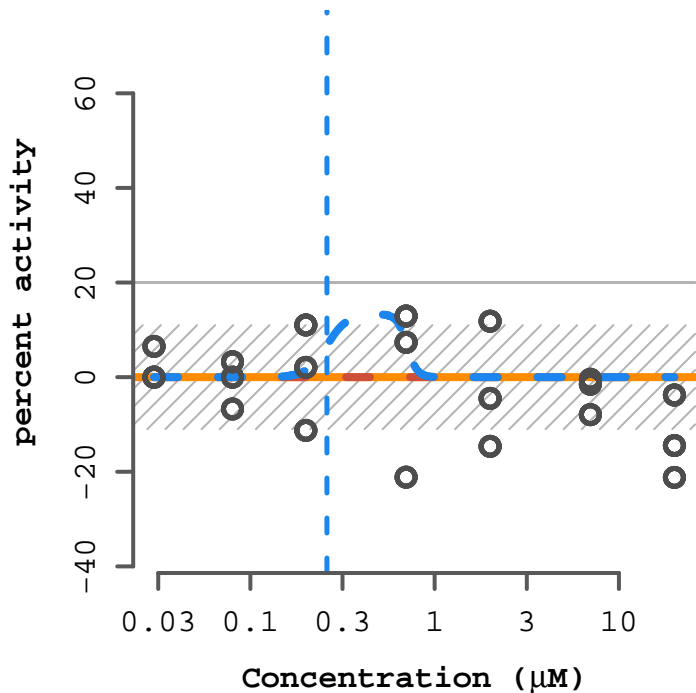
| | tp | ga | gw | la | lw |
|------|------|--------|-------|-------|------|
| val: | 33.2 | 0.0482 | 1.35 | 0.702 | 6.68 |
| sd: | 13.8 | 0.313 | 0.664 | 0.436 | 20.5 |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 856.84 | 797.16 | 761.21 |
| PROB: | 0 | 0 | 1 |
| RMSE: | 14.12 | 10.17 | 9.61 |

MAX_MEAN: 23.1 MAX_MED: 22.7 BMAD: 3.67

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

FLAGS: 7; 11



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): EPAPLT0173H03

M4ID: 41412194

HILL MODEL (in red):

| | | | |
|------|--------|------|-----|
| | tp | ga | gw |
| val: | 0.0166 | 1.79 | 8 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

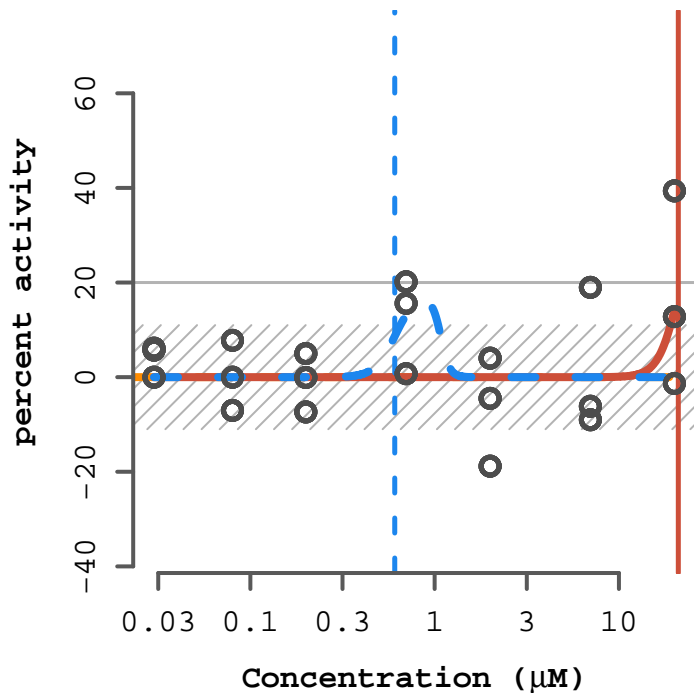
| | | | | | |
|------|------|--------|------|-------|------|
| | tp | ga | gw | la | lw |
| val: | 13.4 | -0.585 | 7.99 | -0.15 | 16.1 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 749.97 | 755.97 | 753.37 |
| PROB: | 0.81 | 0.04 | 0.15 |
| RMSE: | 9.85 | 9.85 | 10.1 |

MAX_MEAN: 2.32 MAX_MED: 7.37 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 7 ACTP: 0.19

FLAGS:



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Tri-o-cresyl phosphate

CHID: 32192 CASRN: 78-30-8

SPID(S): EX000590

M4ID: 41412203

HILL MODEL (in red):

| | | | |
|------|------|------|------|
| | tp | ga | gw |
| val: | 35.1 | 1.32 | 8 |
| sd: | 675 | 1.72 | 25.3 |

GAIN-LOSS MODEL (in blue):

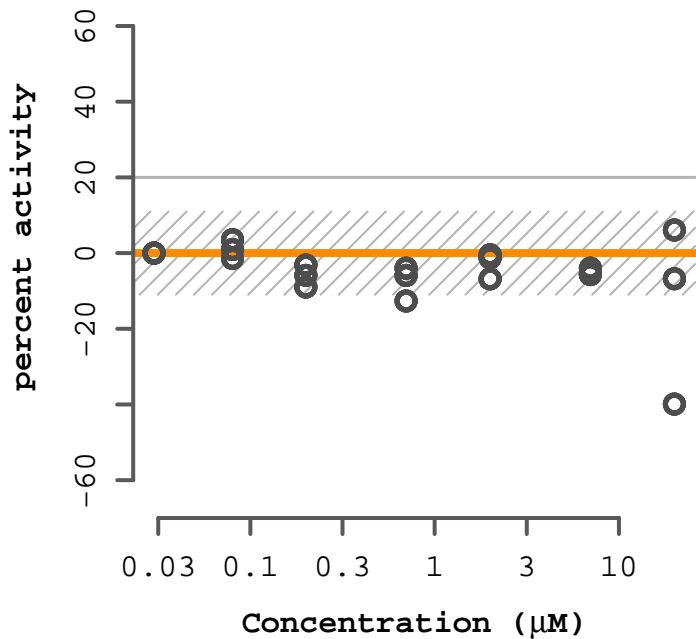
| | | | | | |
|------|------|--------|------|--------|-----|
| | tp | ga | gw | la | lw |
| val: | 17.3 | -0.217 | 7.98 | 0.0334 | 18 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|--------|---------------|--------|
| | CNST | HILL | GNLS |
| AIC: | 802.11 | 792.33 | 793.66 |
| PROB: | 0 | 0.66 | 0.34 |
| RMSE: | 12.98 | 11.18 | 12.21 |

MAX_MEAN: 18.3 MAX_MED: 15.6 BMAD: 3.67

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

FLAGS: 8; 12



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: beta-Cyfluthrin

CHID: 32330 CASRN: 1820573-27-0

SPID(S): EX000545

M4ID: 41412206

HILL MODEL: Not applicable.

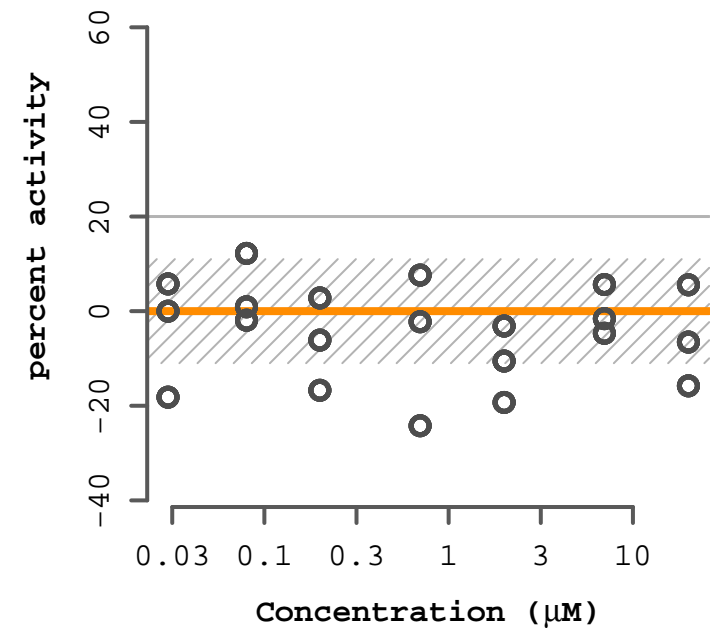
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 1.03 MAX_MED: 0.951 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Chlorpyrifos-methyl

CHID: 32352 CASRN: 5598-13-0

SPID(S): EX000550

M4ID: 41412211

HILL MODEL: Not applicable.

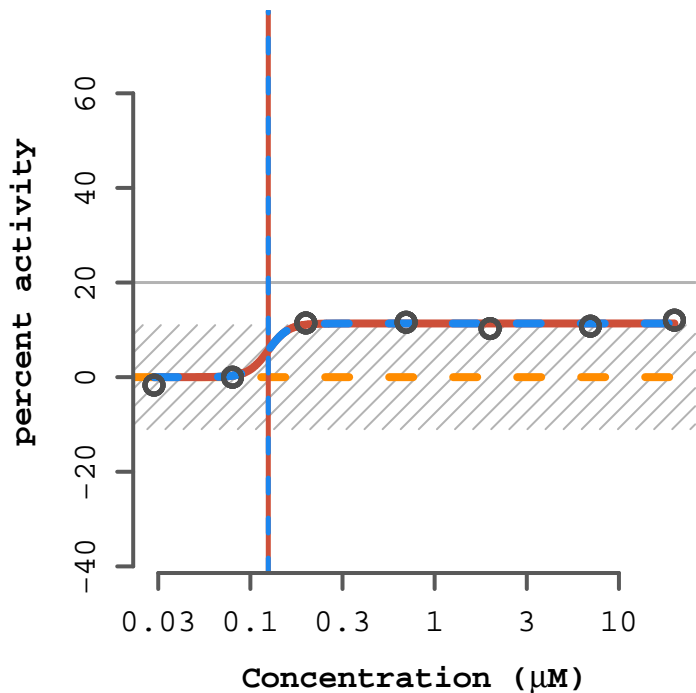
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.75 MAX_MED: 0.927 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0172A10

M4ID: 41412252

HILL MODEL (in red):

| | | | |
|------|------|--------|-----|
| | tp | ga | gw |
| val: | 11.3 | -0.903 | 8 |
| sd: | 0.17 | 0.0283 | 1.2 |

GAIN-LOSS MODEL (in blue):

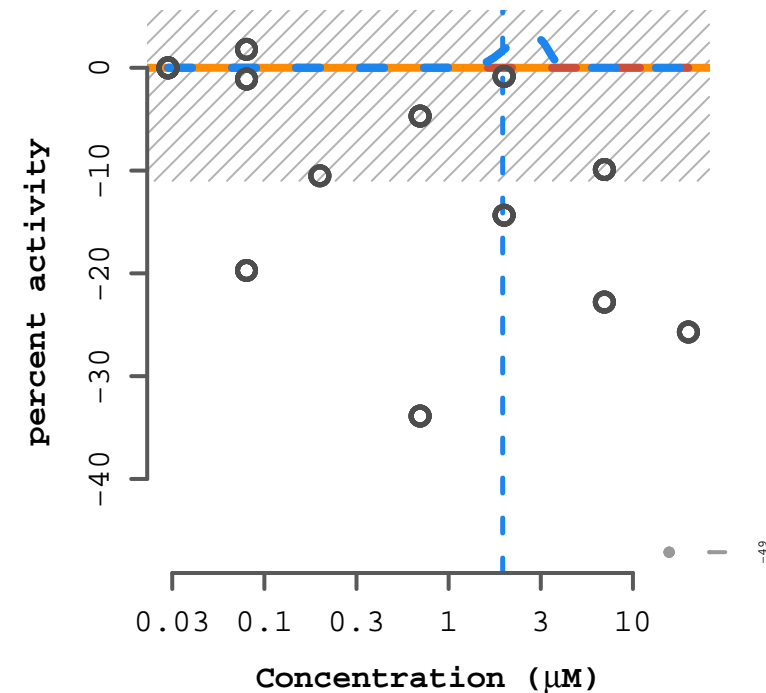
| | | | | | |
|------|------|--------|-----|------|------|
| | tp | ga | gw | la | lw |
| val: | 11.3 | -0.903 | 8 | 2.6 | 7.24 |
| sd: | 0.17 | 0.0283 | 1.2 | 1090 | 6080 |

| | | | |
|-------|--------|-------|-------|
| | CNST | HILL | GNLS |
| AIC: | 259.47 | 92.99 | 96.99 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 9.67 | 0.82 | 0.82 |

MAX_MEAN: 12.1 MAX_MED: 12.1 BMAD: 3.67

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

FLAGS: 8



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): EX000563

M4ID: 41412226 BRK

HILL MODEL (in red):

| | | | |
|------|-------|-----|------|
| | tp | ga | gw |
| val: | 0.535 | 1.8 | 7.96 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

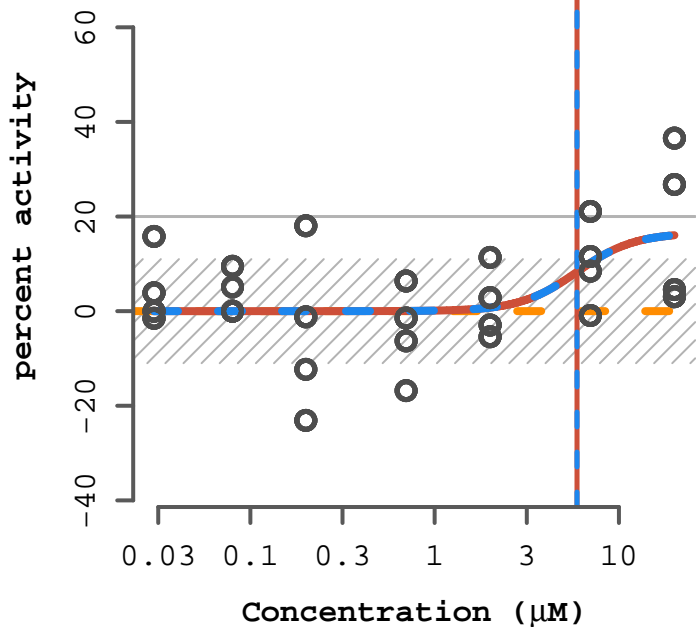
| | | | | | |
|------|------|-------|------|-------|------|
| | tp | ga | gw | la | lw |
| val: | 3.33 | 0.293 | 7.82 | 0.543 | 16.4 |
| sd: | 98.8 | 3.5 | 67.6 | 18.8 | 1020 |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 903.58 | 909.58 | 913.45 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 20.27 | 20.27 | 20.24 |

MAX_MEAN: 12.1 MAX_MED: 16.5 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Acibenzolar-S-methyl

CHID: 32519 CASRN: 135158-54-2

SPID(S): EPAPLT0172H05

M4ID: 41412259

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-------|------|
| val: | 16.6 | 0.772 | 2.8 |
| sd: | 5.03 | 0.147 | 2.06 |

GAIN-LOSS MODEL (in blue):

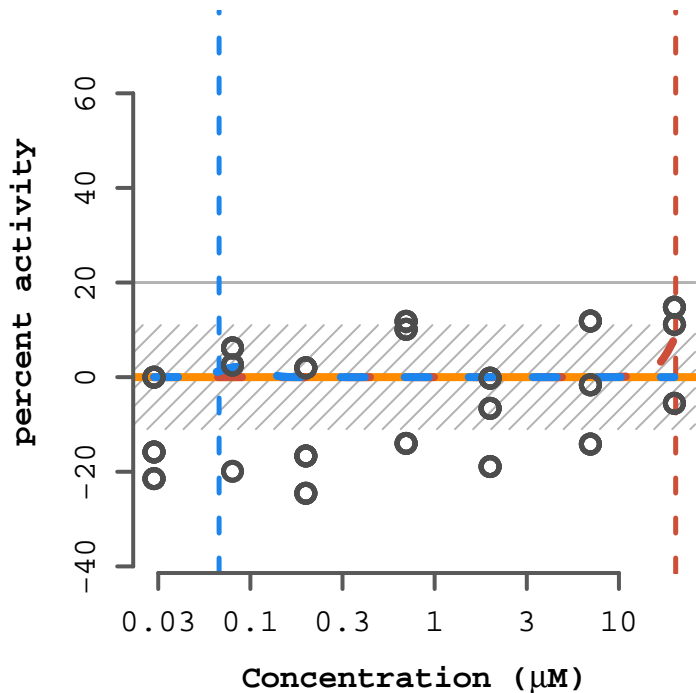
| | tp | ga | gw | la | lw |
|------|------|-------|------|------|------|
| val: | 16.6 | 0.773 | 2.8 | 2.51 | 4.71 |
| sd: | 5.03 | 0.147 | 2.07 | 897 | 3500 |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1062.25 | 1025.54 | 1029.54 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 13.04 | 10.42 | 10.42 |

MAX_MEAN: 17.7 MAX_MED: 15.7 BMAD: 3.67

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

FLAGS: 8; 12



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EX000560

M4ID: 41412222

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|------|------|
| val: | 17.3 | 1.31 | 7.85 |
| sd: | 587 | 3.56 | 49.5 |

GAIN-LOSS MODEL (in blue):

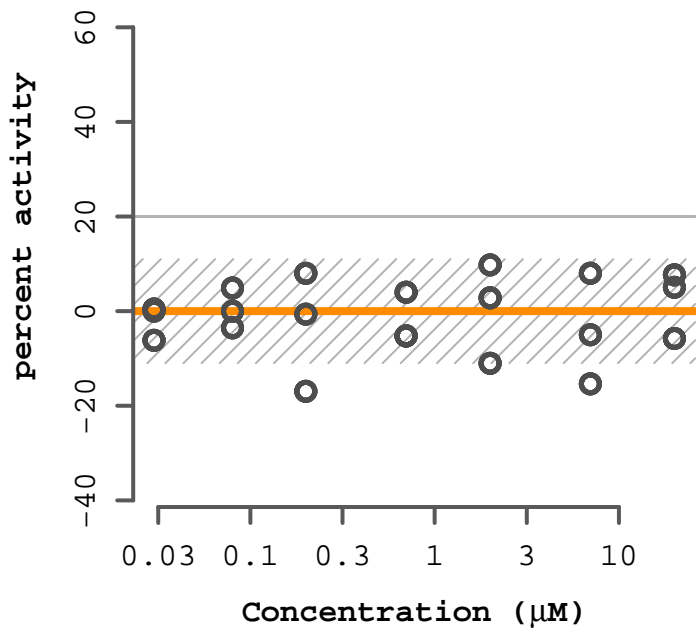
| | tp | ga | gw | la | lw |
|------|------|-------|------|-------|------|
| val: | 2.55 | -1.17 | 8 | -0.92 | 13.9 |
| sd: | 22.6 | 1.98 | 33.6 | 1.34 | 83.6 |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 802.47 | 803.74 | 812.12 |
| PROB: | 0.65 | 0.34 | 0.01 |
| RMSE: | 12.9 | 12.67 | 12.92 |

MAX_MEAN: 7.12 MAX_MED: 11.2 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 9 ACTP: 0.35

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0172C01

M4ID: 41412228

HILL MODEL: Not applicable.

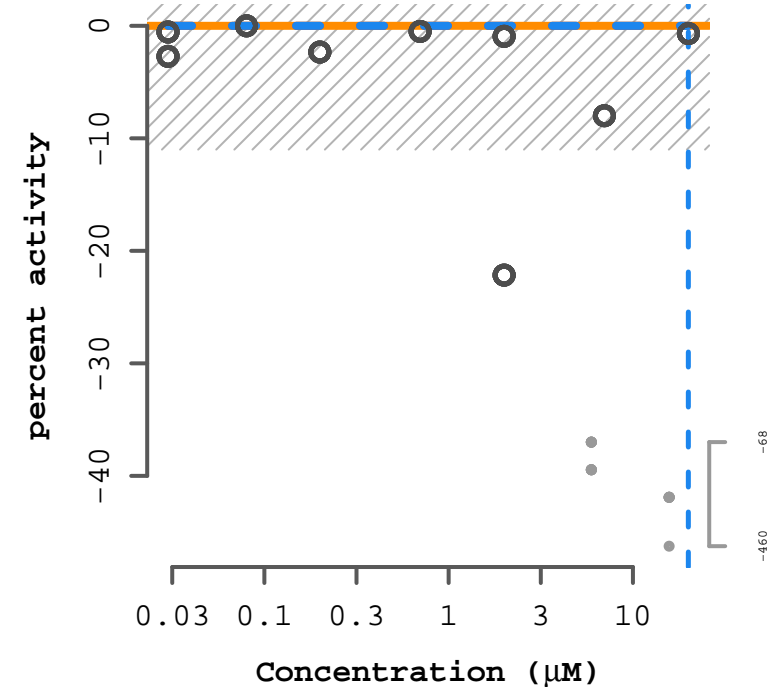
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.13 MAX_MED: 5.05 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0173A03

M4ID: 41412254 BRK

HILL MODEL (in red):

| | tp | ga | gw |
|------|----------|------|-----|
| val: | 4.25e-07 | 1.64 | 3.3 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

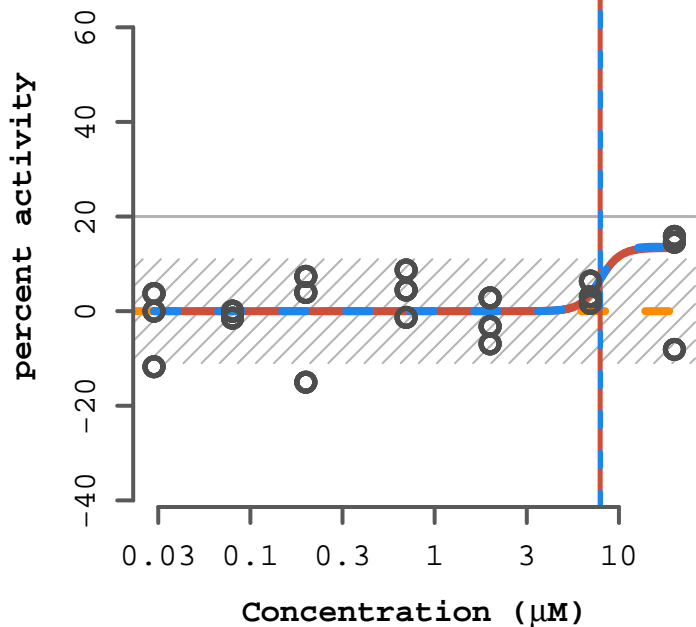
| | tp | ga | gw | la | lw |
|------|---------|-----|------|------|-------|
| val: | 4.7e-08 | 1.3 | 5.11 | 1.61 | 0.461 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1040.94 | 1046.94 | 1050.94 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 86.69 | 86.69 | 86.69 |

MAX_MEAN: 4.8 MAX_MED: 4.38 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EX000579

M4ID: 41412233

HILL MODEL (in red):

| | | | |
|------|------|-------|----|
| | tp | ga | gw |
| val: | 13.3 | 0.898 | 8 |
| sd: | 1.57 | 0.308 | 46 |

GAIN-LOSS MODEL (in blue):

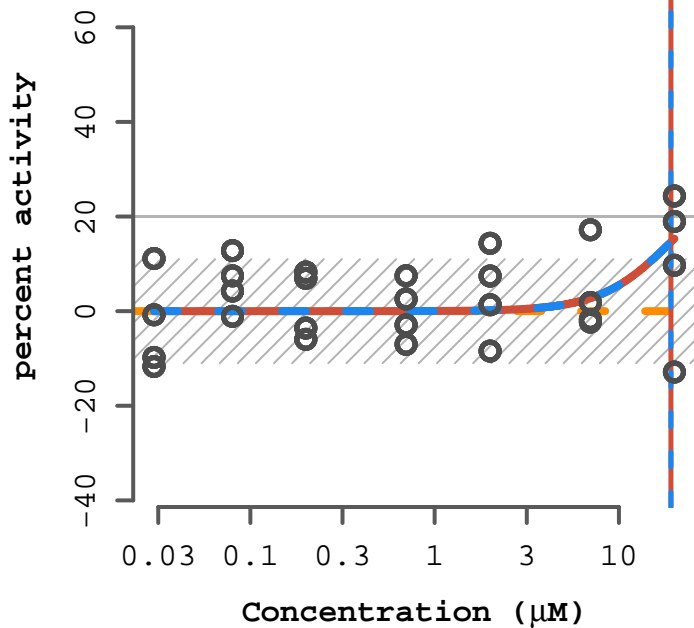
| | | | | | |
|------|------|-------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 13.7 | 0.9 | 7.98 | 1.5 | 7.76 |
| sd: | 87.3 | 0.576 | 45.6 | 8.28 | 374 |

| | | | |
|-------|--------|--------------|-------|
| | CNST | HILL | GNLS |
| AIC: | 714.38 | 688.9 | 692.9 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 7.56 | 7.23 | 7.23 |

MAX_MEAN: 7.44 MAX_MED: 14.6 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0173E01

M4ID: 41412205

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-------|------|
| val: | 29.2 | 1.28 | 2.25 |
| sd: | 52.6 | 0.718 | 2.45 |

GAIN-LOSS MODEL (in blue):

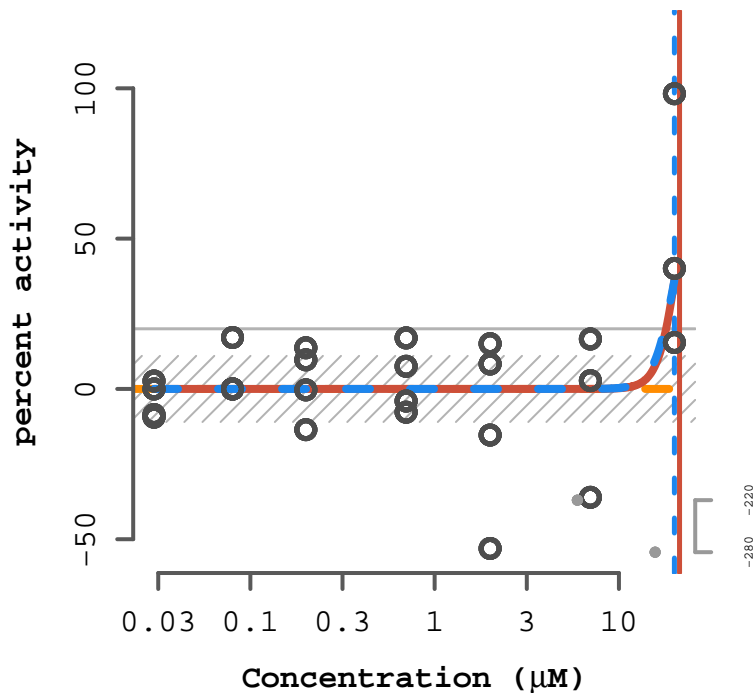
| | tp | ga | gw | la | lw |
|------|------|-------|------|-----|------|
| val: | 29.2 | 1.28 | 2.25 | 3.3 | 3.1 |
| sd: | 53.4 | 0.728 | 2.47 | 762 | 1200 |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1035.41 | 1008.46 | 1012.46 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 9.89 | 8.97 | 8.97 |

MAX_MEAN: 11.2 MAX_MED: 19 BMAD: 3.67

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

FLAGS: 12



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): EPAPLT0173F01

M4ID: 41412246 BRK

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|------|-----|
| val: | 96.7 | 1.33 | 8 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

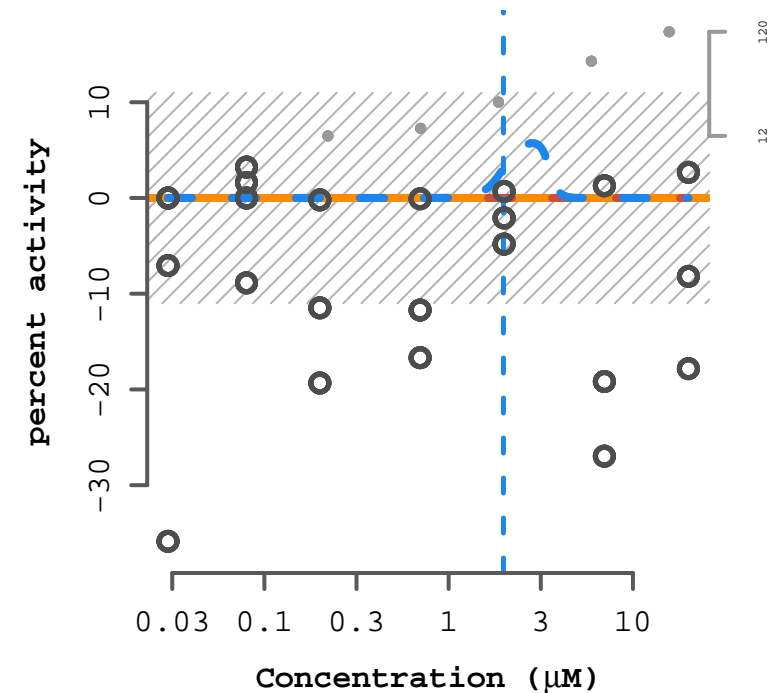
| | tp | ga | gw | la | lw |
|------|------|------|------|------|------|
| val: | 72.3 | 1.3 | 7.77 | 1.92 | 7.63 |
| sd: | 665 | 1.03 | 19.6 | 462 | 5690 |

| | CNST | HILL | GNLS |
|-------|--------|---------|---------|
| AIC: | 1433.4 | 1411.68 | 1415.68 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 72.6 | 76.14 | 76.14 |

MAX_MEAN: 4.28 MAX_MED: 27.8 BMAD: 3.67

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

FLAGS: 7; 10



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Sodium perchlorate

CHID: 34185 CASRN: 7601-89-0

SPID(S): EX000583

M4ID: 41412273 BRK

HILL MODEL (in red):

| | tp | ga | gw |
|------|----------|-----|-------|
| val: | 3.53e-09 | 1.5 | 0.769 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

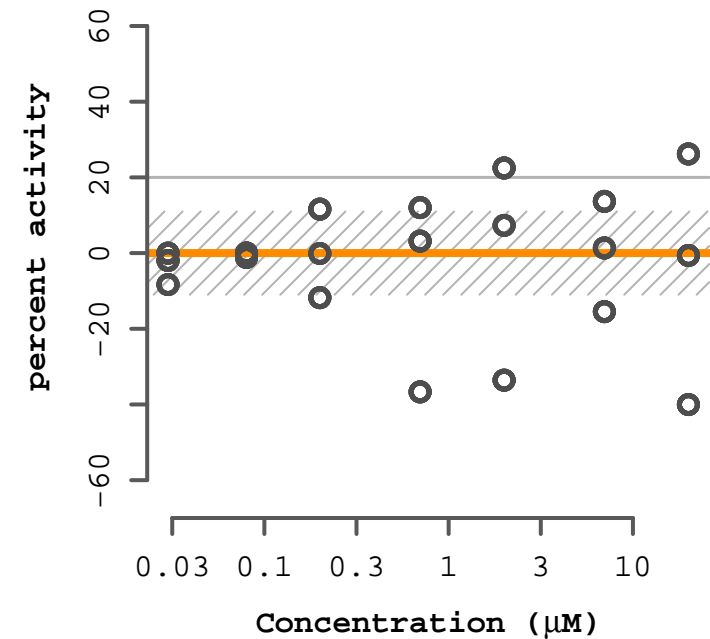
| | tp | ga | gw | la | lw |
|------|------|-------|------|-------|------|
| val: | 6.18 | 0.297 | 7.99 | 0.547 | 17.9 |
| sd: | 316 | 5.73 | 68.5 | 16.6 | 997 |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1262.07 | 1268.07 | 1271.44 |
| PROB: | 0.94 | 0.05 | 0.01 |
| RMSE: | 33.49 | 33.49 | 33.36 |

MAX_MEAN: 29.3 MAX_MED: 2.69 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0172D12

M4ID: 41412192

HILL MODEL: Not applicable.

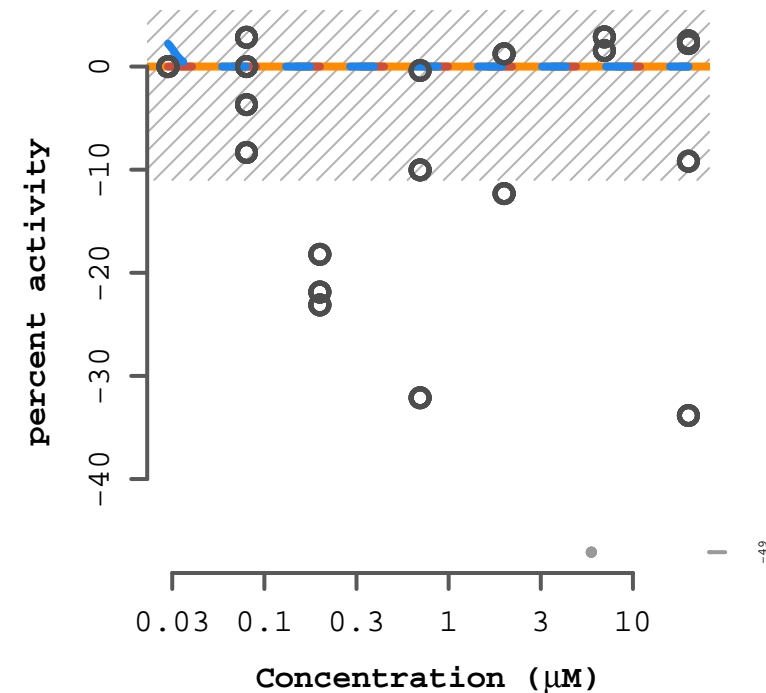
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -0.0815 MAX_MED: 7.33 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): EX000552

M4ID: 41412217 BRK

HILL MODEL (in red):

| | tp | ga | gw |
|------|----------|------|-----|
| val: | 3.41e-08 | 1.79 | 2.3 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

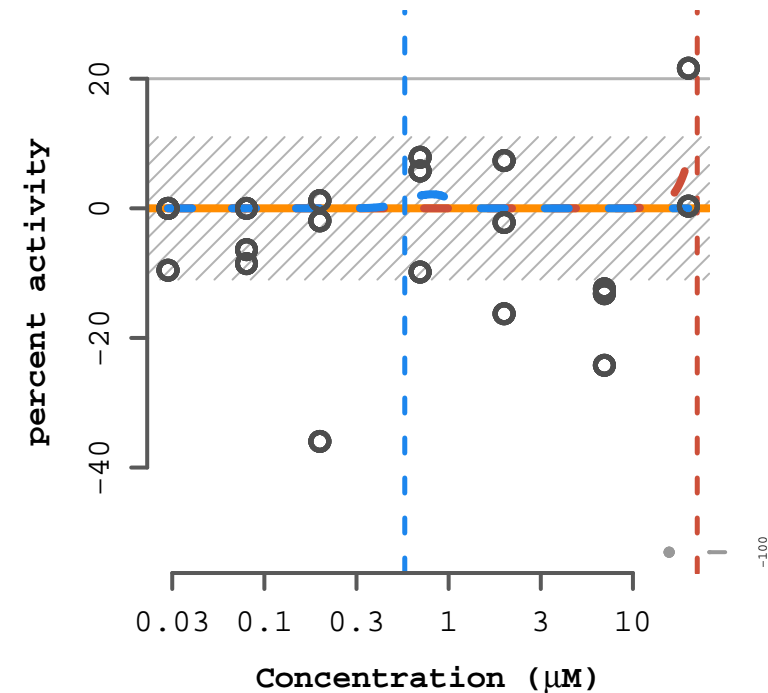
| | tp | ga | gw | la | lw |
|------|------|-------|------|-------|------|
| val: | 3.21 | -2.44 | 1.41 | -1.49 | 14.3 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1146.37 | 1152.37 | 1155.55 |
| PROB: | 0.94 | 0.05 | 0.01 |
| RMSE: | 16.58 | 16.58 | 16.56 |

MAX_MEAN: 2.22 MAX_MED: 4.37 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Dinotefuran

CHID: 34549 CASRN: 165252-70-0

SPID(S): EX000556

M4ID: 41412269 BRK

HILL MODEL (in red):

| | | | |
|------|------|------|-----|
| | tp | ga | gw |
| val: | 25.9 | 1.35 | 8 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

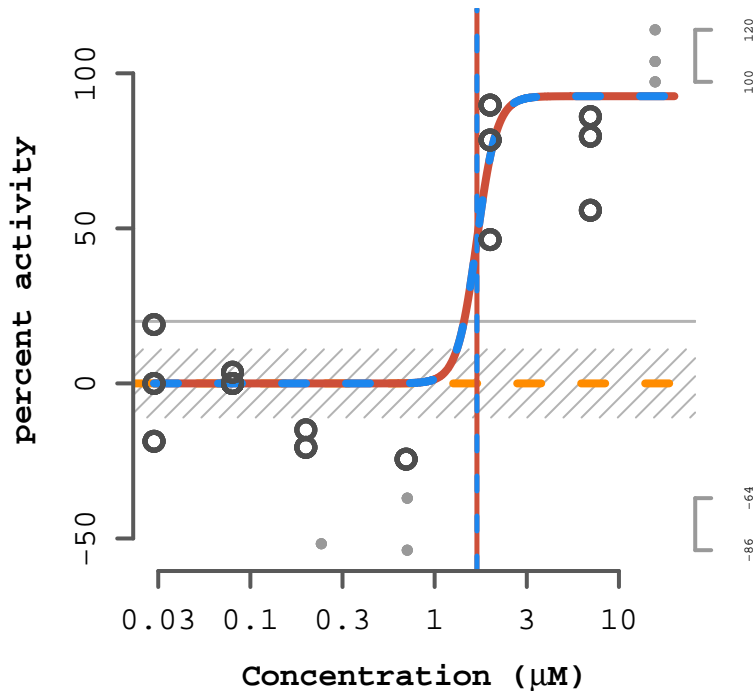
| | | | | | |
|------|------|--------|------|-------|-----|
| | tp | ga | gw | la | lw |
| val: | 2.4 | -0.238 | 7.87 | 0.013 | 14 |
| sd: | 23.5 | 2.61 | 57.9 | 5.47 | 276 |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 860.94 | 864.01 | 870.53 |
| PROB: | 0.82 | 0.18 | 0.01 |
| RMSE: | 23.76 | 24.83 | 23.76 |

MAX_MEAN: 1.28 MAX_MED: 5.77 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 10 ACTP: 0.18

FLAGS: 10



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): EPAPLT0173C02

M4ID: 41412240 BRK

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|--------|-----|
| val: | 92.6 | 0.229 | 8 |
| sd: | 4.77 | 0.0434 | 4.2 |

GAIN-LOSS MODEL (in blue):

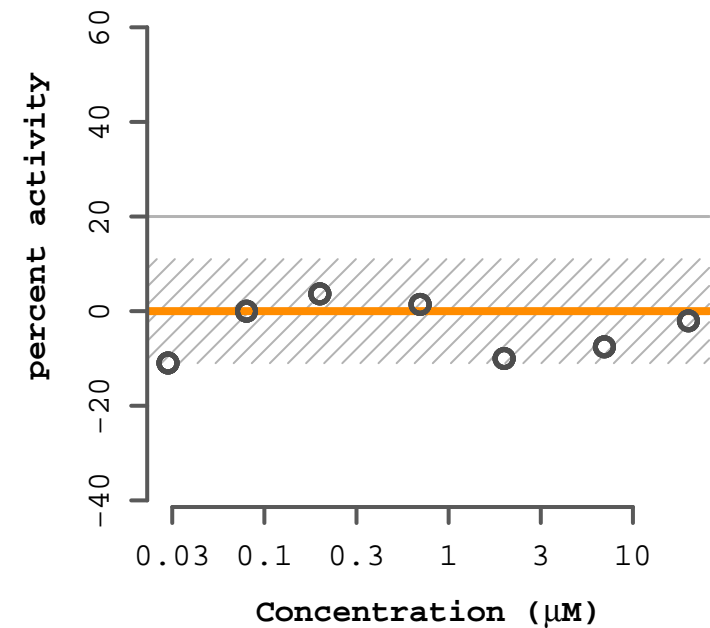
| | tp | ga | gw | la | lw |
|------|------|-------|----|------|------|
| val: | 92.6 | 0.229 | 8 | 2.57 | 16.7 |
| sd: | NA | NA | NA | NA | NA |

| | CNST | HILL | GNLS |
|-------|---------|--------|--------|
| AIC: | 1099.59 | 945.86 | 949.86 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 65.12 | 32.63 | 32.63 |

MAX_MEAN: 109 MAX_MED: 108 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0172B08

M4ID: 41412282

HILL MODEL: Not applicable.

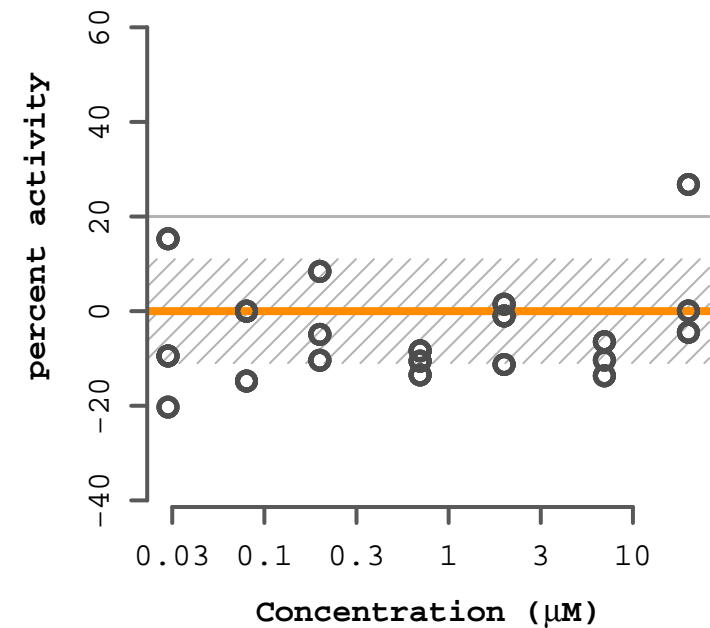
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.66 MAX_MED: 3.66 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0172G04

M4ID: 41412223

HILL MODEL: Not applicable.

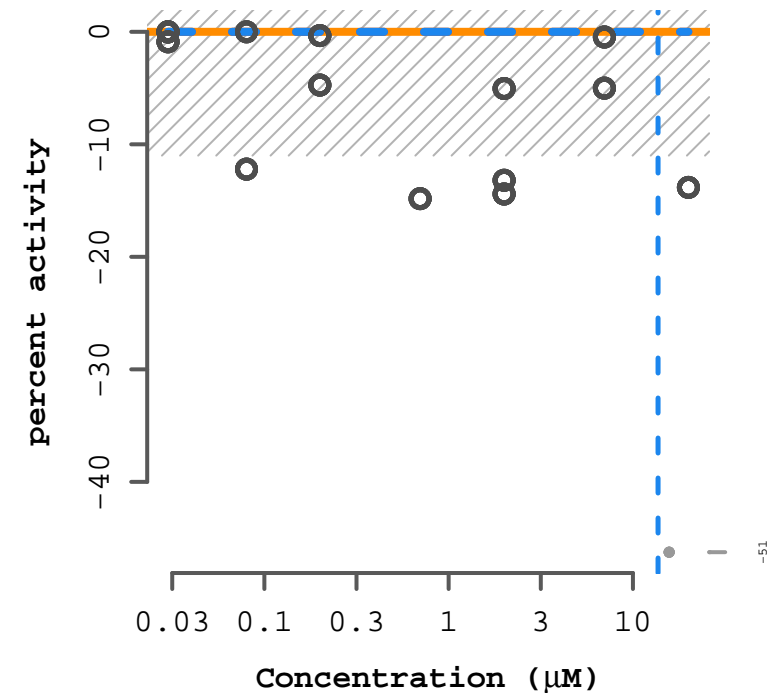
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 6.54 MAX_MED: 0.0486 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Mancozeb

CHID: 34695 CASRN: 8018-01-7

SPID(S): EPAPLT0173A04

M4ID: 41412262 BRK

HILL MODEL (in red):

| | tp | ga | gw |
|------|----------|------|------|
| val: | 3.78e-08 | 1.53 | 1.57 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

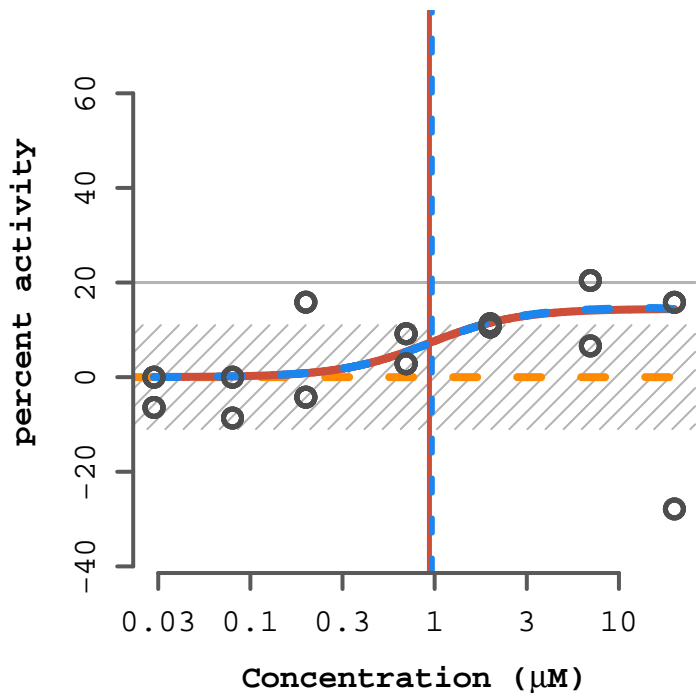
| | tp | ga | gw | la | lw |
|------|----------|------|------|-----|------|
| val: | 1.54e-08 | 1.14 | 1.62 | 1.6 | 5.42 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 776.72 | 782.72 | 786.72 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 13.63 | 13.63 | 13.63 |

MAX_MEAN: -0.144 MAX_MED: 1.83 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0173G03

M4ID: 41412276

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|---------|-------|
| val: | 14.4 | -0.0284 | 1.8 |
| sd: | 2.03 | 0.144 | 0.661 |

GAIN-LOSS MODEL (in blue):

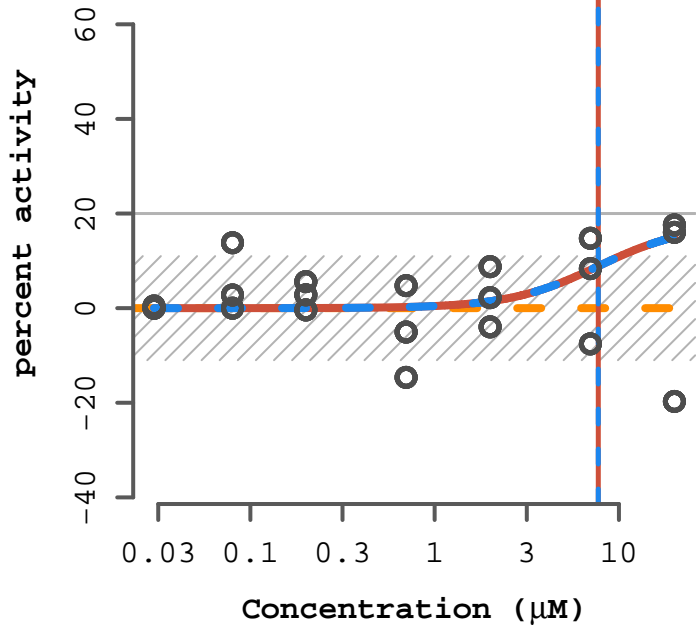
| | tp | ga | gw | la | lw |
|------|------|---------|-------|------|------|
| val: | 14.8 | -0.0126 | 1.75 | 1.46 | 9.96 |
| sd: | 4.09 | 0.229 | 0.817 | 3.32 | 212 |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 512.23 | 461.04 | 465.04 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 11.84 | 10.7 | 10.68 |

MAX_MEAN: 14.3 MAX_MED: 20.4 BMAD: 3.67

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

FLAGS: 8



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0172B05

M4ID: 41412243

HILL MODEL (in red):

| | | | |
|------|------|-------|------|
| | tp | ga | gw |
| val: | 17.7 | 0.888 | 1.79 |
| sd: | 6.13 | 0.256 | 1.05 |

GAIN-LOSS MODEL (in blue):

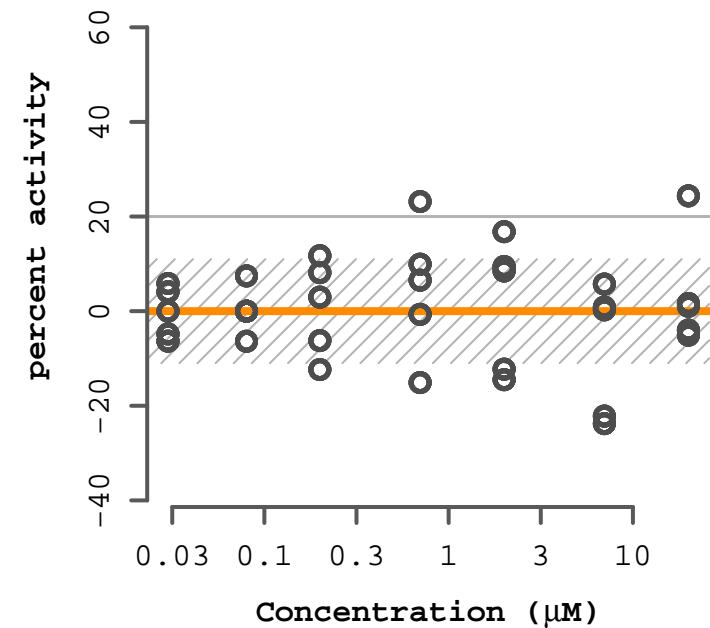
| | | | | | |
|------|------|-------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 17.7 | 0.888 | 1.79 | 2.13 | 7.2 |
| sd: | 6.13 | 0.256 | 1.05 | 395 | 3450 |

| | | | |
|-------|--------|---------------|--------|
| | CNST | HILL | GNLS |
| AIC: | 771.82 | 745.72 | 749.72 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 9.55 | 10.03 | 10.03 |

MAX_MEAN: 5.54 MAX_MED: 16 BMAD: 3.67

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

FLAGS: 12



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): EX000586

M4ID: 41412267

HILL MODEL: Not applicable.

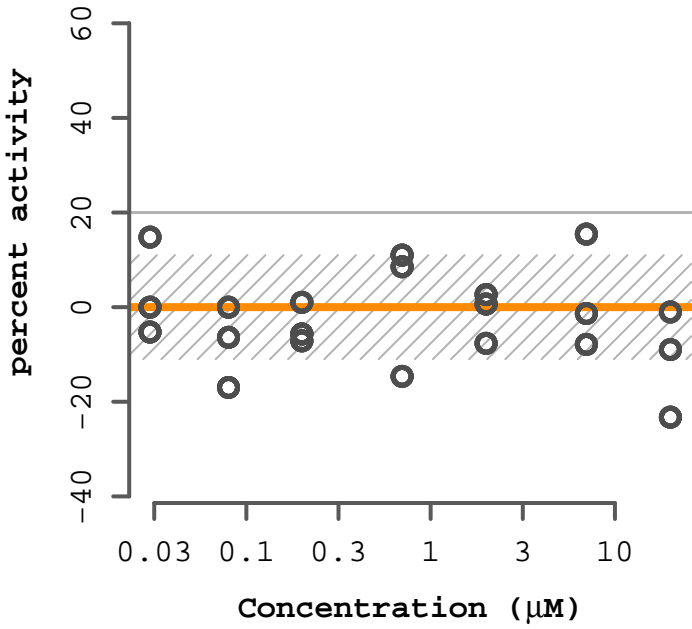
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 4.01 MAX_MED: 8.5 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Thiamethoxam
CHID: 34962 CASRN: 153719-23-4
SPID(S): EX000587
M4ID: 41412227

HILL MODEL: Not applicable.

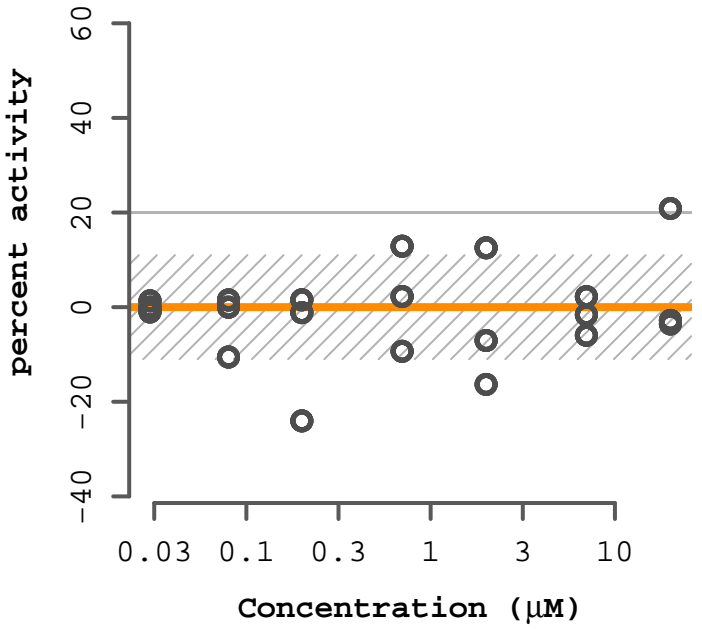
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.36 MAX_MED: 8.55 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Amoxicillin
CHID: 37044 CASRN: 26787-78-0
SPID(S): EPAPLT0173C05
M4ID: 41412265

HILL MODEL: Not applicable.

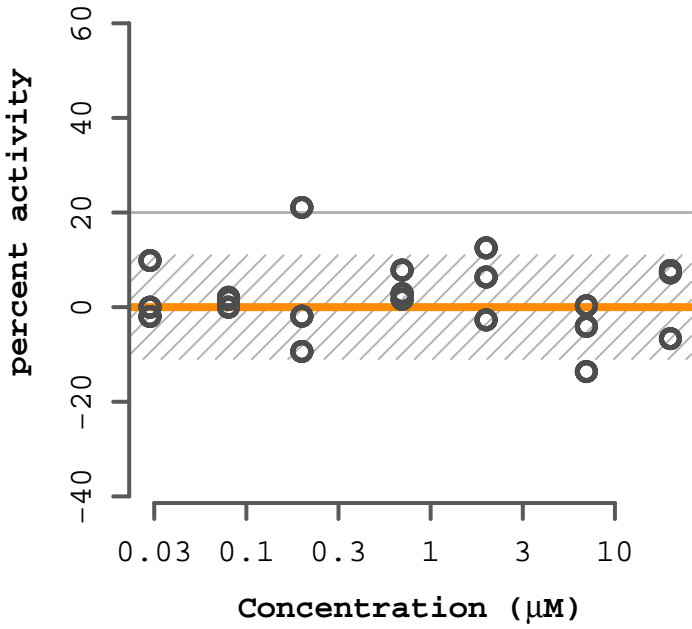
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.7 MAX_MED: 2.26 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Captopril

CHID: 37197 CASRN: 62571-86-2

SPID(S): EPAPLT0173D05

M4ID: 41412279

HILL MODEL: Not applicable.

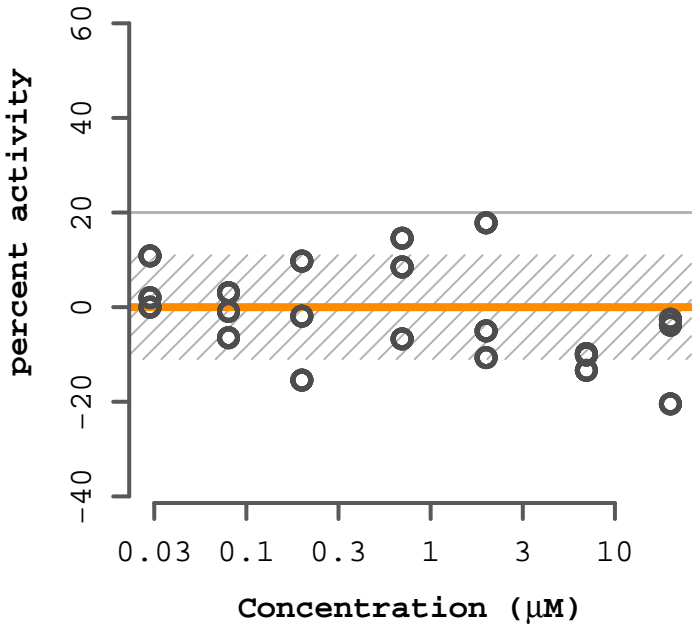
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.41 MAX_MED: 7.25 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Endosulfan I
CHID: 37539 CASRN: 959-98-8
SPID(S): EX000544
M4ID: 41412280

HILL MODEL: Not applicable.

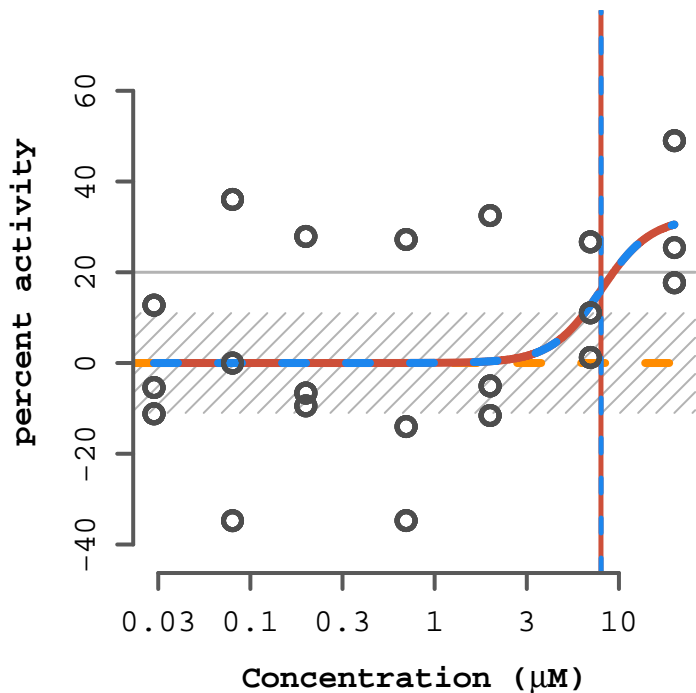
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.46 MAX_MED: 8.51 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Endosulfan sulfate

CHID: 37541 CASRN: 1031-07-8

SPID(S): EX000558

M4ID: 41412294

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-------|------|
| val: | 32.1 | 0.903 | 3.2 |
| sd: | 15.9 | 0.263 | 7.81 |

GAIN-LOSS MODEL (in blue):

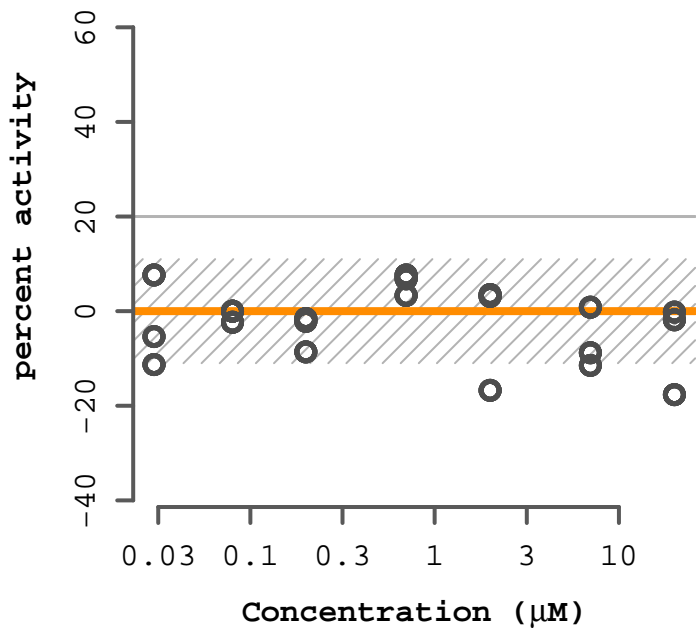
| | tp | ga | gw | la | lw |
|------|------|-------|------|------|------|
| val: | 32.2 | 0.903 | 3.19 | 1.92 | 4.13 |
| sd: | 34 | 0.336 | 7.73 | 51.9 | 355 |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 932.92 | 903.78 | 907.78 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 23.1 | 19.5 | 19.5 |

MAX_MEAN: 31.5 MAX_MED: 25.4 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0172D10

M4ID: 41412275

HILL MODEL: Not applicable.

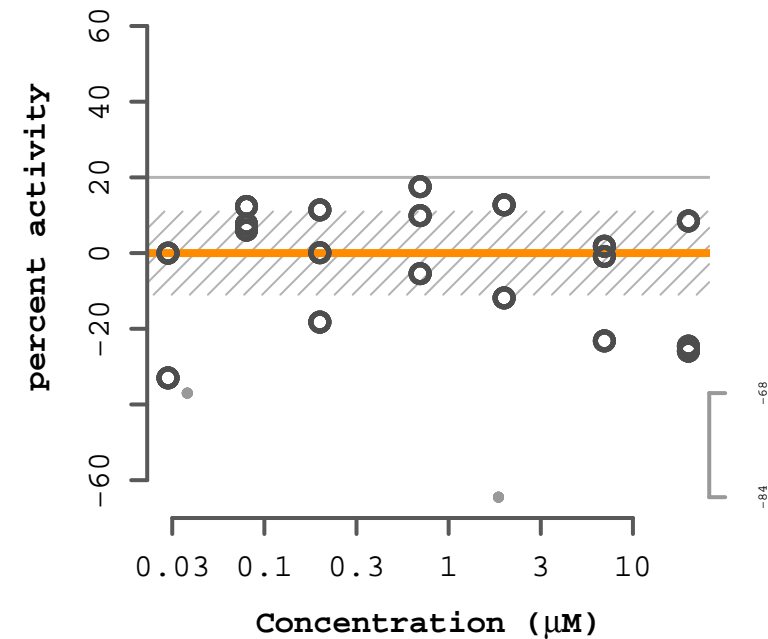
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.94 MAX_MED: 6.85 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Omethoate

CHID: 37580 CASRN: 1113-02-6

SPID(S): EX000573

M4ID: 41412212 BRK

HILL MODEL: Failed to converge.

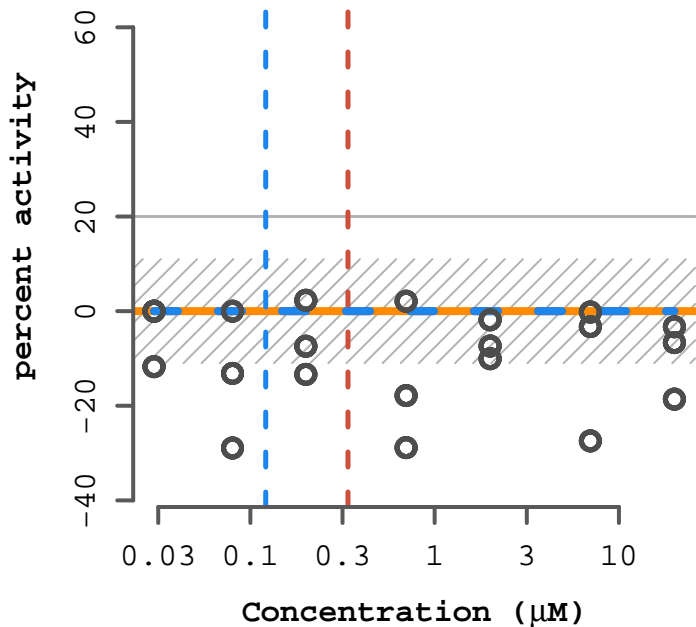
GAIN-LOSS MODEL: Failed to converge.

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

MAX_MEAN: 8.69 MAX_MED: 9.9 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Potassium perfluorooctanesulfonate

CHID: 37706 CASRN: 2795-39-3

SPID(S): EX000562

M4ID: 41412251

HILL MODEL (in red):

| | | | |
|------|----------|-------|------|
| | tp | ga | gw |
| val: | 2.06e-09 | -0.47 | 1.24 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

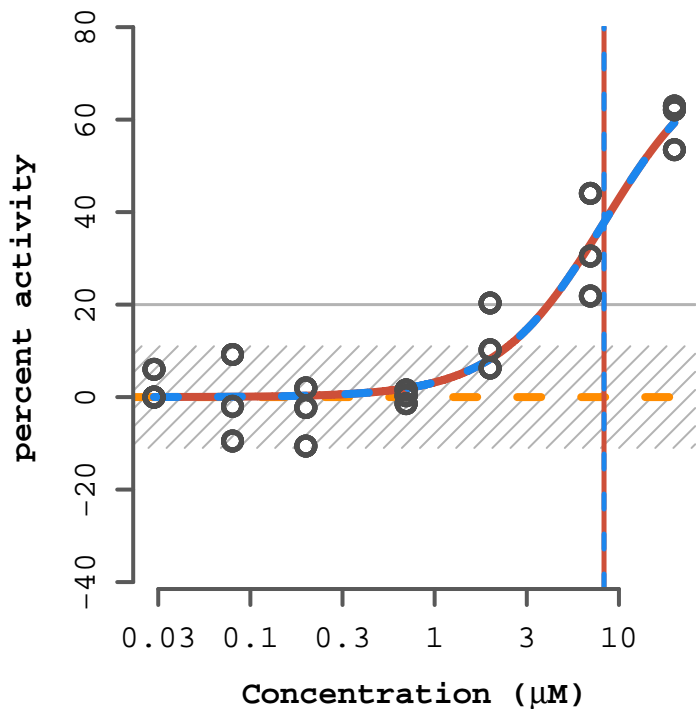
| | | | | | |
|------|----------|--------|------|--------|------|
| | tp | ga | gw | la | lw |
| val: | 3.94e-09 | -0.917 | 1.29 | -0.469 | 5.27 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 833.22 | 839.22 | 843.22 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 13.69 | 13.69 | 13.69 |

MAX_MEAN: -3.91 MAX_MED: 0 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Chlorpyrifos oxon

CHID: 38666 CASRN: 5598-15-2

SPID(S): EX000551

M4ID: 41412277

HILL MODEL (in red):

| | | | |
|------|------|--------|-------|
| | tp | ga | gw |
| val: | 75.5 | 0.919 | 1.48 |
| sd: | 6.85 | 0.0788 | 0.159 |

GAIN-LOSS MODEL (in blue):

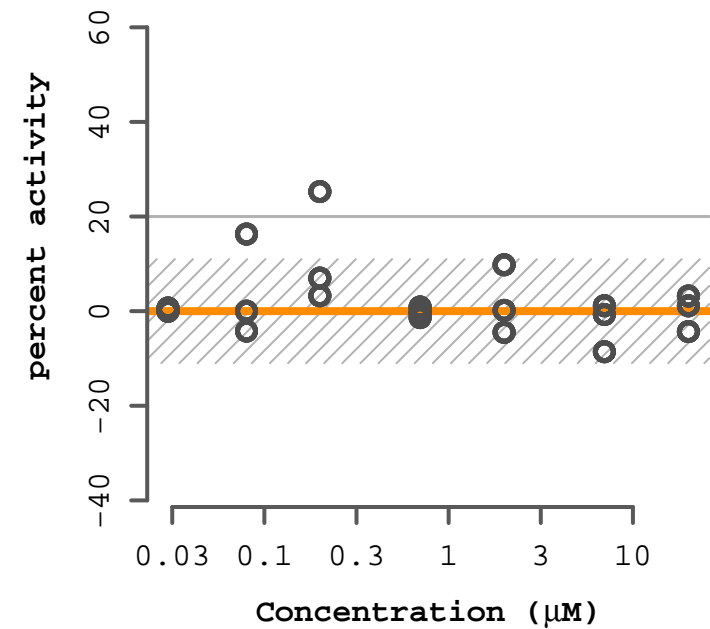
| | | | | | |
|------|------|--------|-------|-------|--------|
| | tp | ga | gw | la | lw |
| val: | 75.5 | 0.919 | 1.48 | 2.5 | 10.4 |
| sd: | 6.85 | 0.0788 | 0.159 | 37400 | 308000 |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 966.08 | 690.25 | 694.25 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 26.79 | 6.27 | 6.27 |

MAX_MEAN: 59.5 MAX_MED: 62.1 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): EX000543

M4ID: 41412225

HILL MODEL: Not applicable.

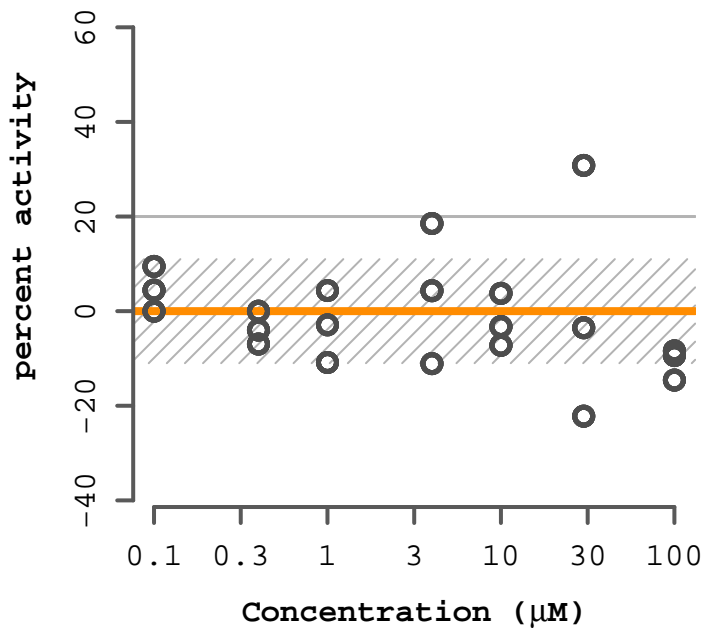
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11.8 MAX_MED: 6.99 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Ketamine hydrochloride

CHID: 40137 CASRN: 1867-66-9

SPID(S): EX000537

M4ID: 41412232

HILL MODEL: Not applicable.

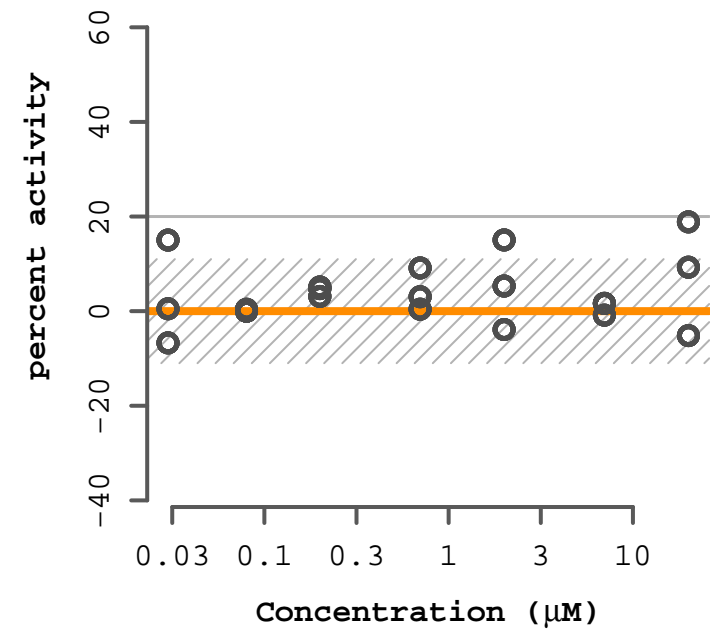
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 4.64 MAX_MED: 4.45 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Metaflumizone

CHID: 40373 CASRN: 139968-49-3

SPID(S): EPAPLT0173D02

M4ID: 41412224

HILL MODEL: Not applicable.

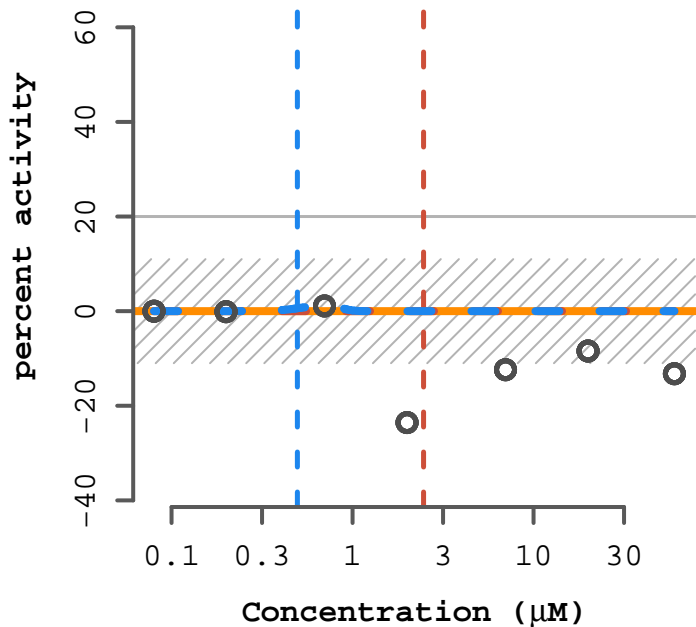
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.67 MAX_MED: 9.3 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Manganese dichloride

CHID: 40681 CASRN: 7773-01-5

SPID(S): EX000568

M4ID: 41412272

HILL MODEL (in red):

| | | | |
|------|----------|-------|--------|
| | tp | ga | gw |
| val: | 2.51e-10 | 0.392 | 2.07 |
| sd: | 9.77e-06 | 17300 | 386000 |

GAIN-LOSS MODEL (in blue):

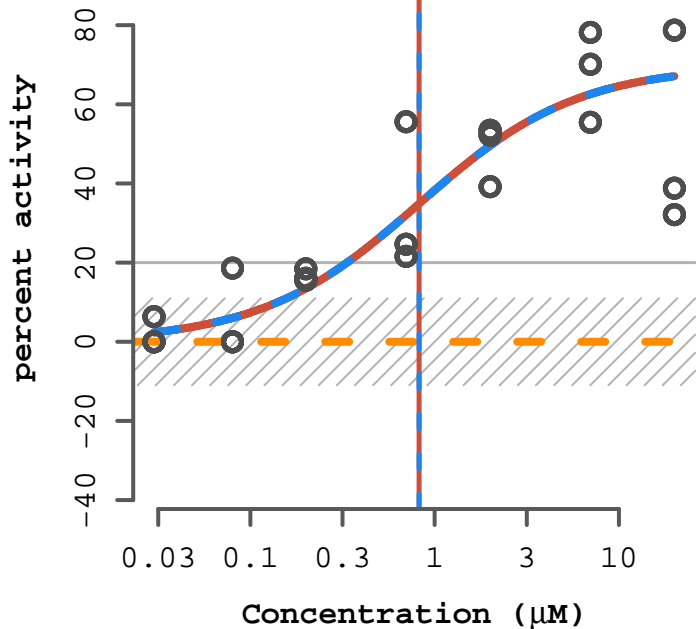
| | | | | | |
|------|------|--------|------|---------|------|
| | tp | ga | gw | la | lw |
| val: | 1.23 | -0.305 | 7.46 | -0.0548 | 15.8 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 268.28 | 274.28 | 278.22 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 11.85 | 11.85 | 11.84 |

MAX_MEAN: 1.11 MAX_MED: 1.11 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Triethyltin bromide

CHID: 40712 CASRN: 2767-54-6

SPID(S): EX000589

M4ID: 41412199

HILL MODEL (in red):

| | | | |
|------|------|---------|------|
| | tp | ga | gw |
| val: | 69.8 | -0.0844 | 1.01 |
| sd: | 5.91 | 0.111 | 0.13 |

GAIN-LOSS MODEL (in blue):

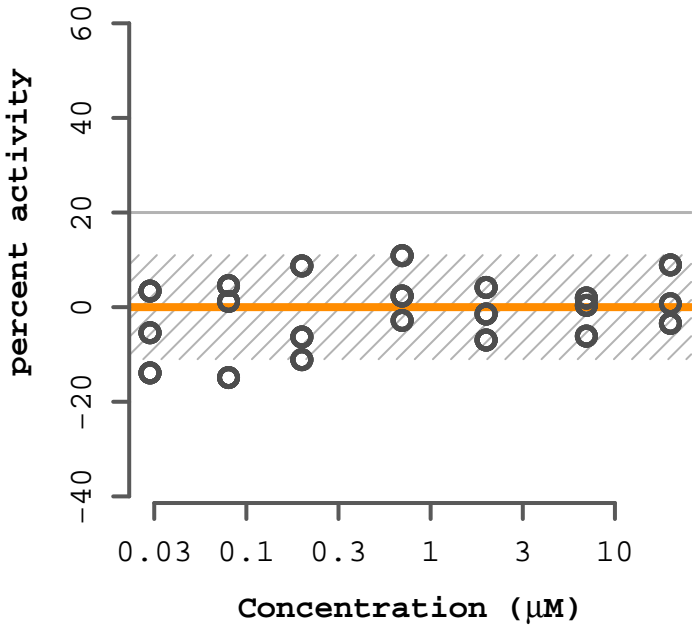
| | | | | | |
|------|------|---------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 69.8 | -0.0844 | 1.01 | 2.07 | 12.4 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|---------|---------------|--------|
| | CNST | HILL | GNLS |
| AIC: | 1059.94 | 812.92 | 816.92 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 41.37 | 13.02 | 13.01 |

MAX_MEAN: 67.9 MAX_MED: 70.1 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Terbutaline hemisulfate

CHID: 45437 CASRN: 23031-32-5

SPID(S): EX000585

M4ID: 41412242

HILL MODEL: Not applicable.

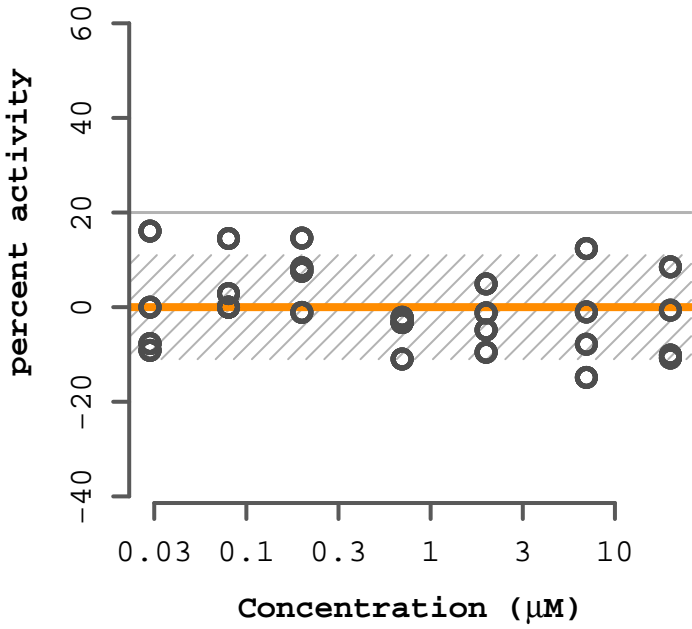
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.93 MAX_MED: 2.36 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EX000584

M4ID: 41412260

HILL MODEL: Not applicable.

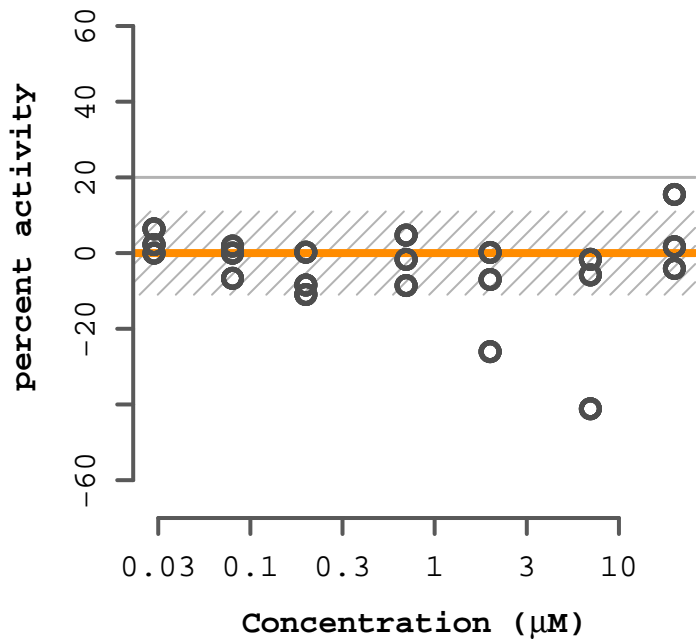
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.36 MAX_MED: 7.96 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Sodium L-glutamate hydrate

CHID: 47240 CASRN: 6106-04-3

SPID(S): EPAPLT0173A02

M4ID: 41412288

HILL MODEL: Not applicable.

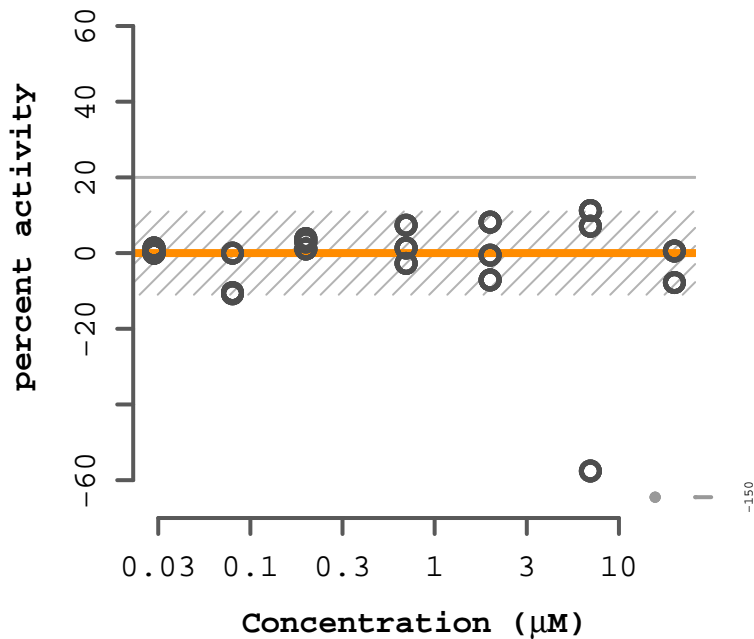
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 4.98 MAX_MED: 2.26 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0173E03

M4ID: 41412181 BRK

HILL MODEL: Not applicable.

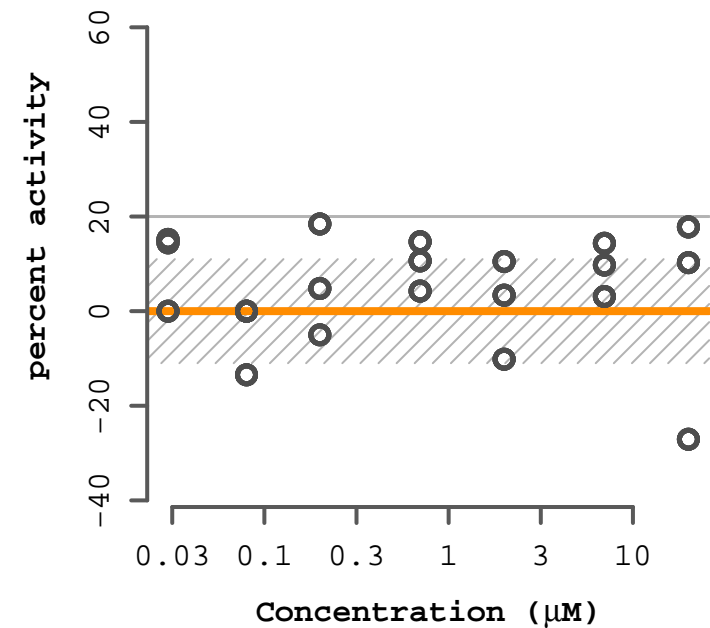
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.52 MAX_MED: 7.11 BMAD: 3.67

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

FLAGS: 10



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: beta-Cypermethrin

CHID: 52871 CASRN: 1224510-29-5

SPID(S): EX000546

M4ID: 41412182

HILL MODEL: Failed to converge.

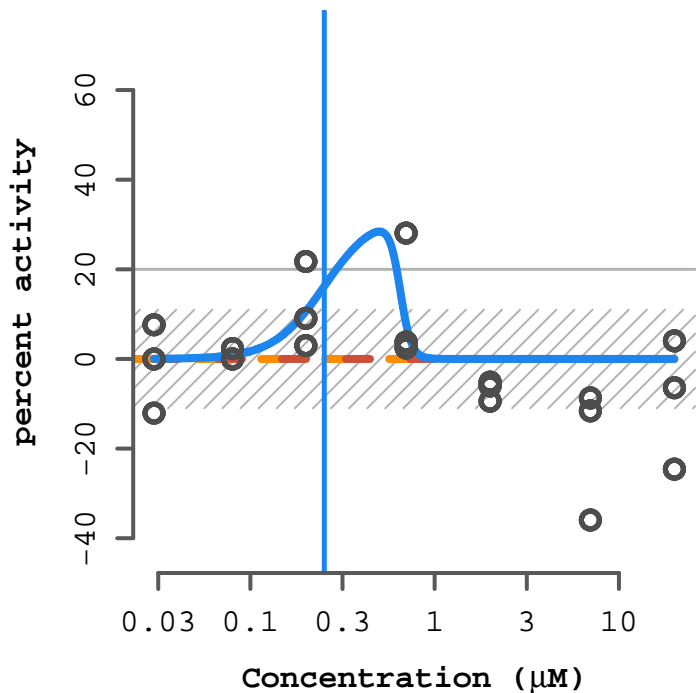
GAIN-LOSS MODEL: Failed to converge.

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

MAX_MEAN: 9.86 MAX_MED: 14.4 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Penthiopyrad

CHID: 58005 CASRN: 183675-82-3

SPID(S): EX000577

M4ID: 41412290

HILL MODEL (in red):

| | tp | ga | gw |
|------|----------|------|------|
| val: | 0.000357 | 1.79 | 7.75 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

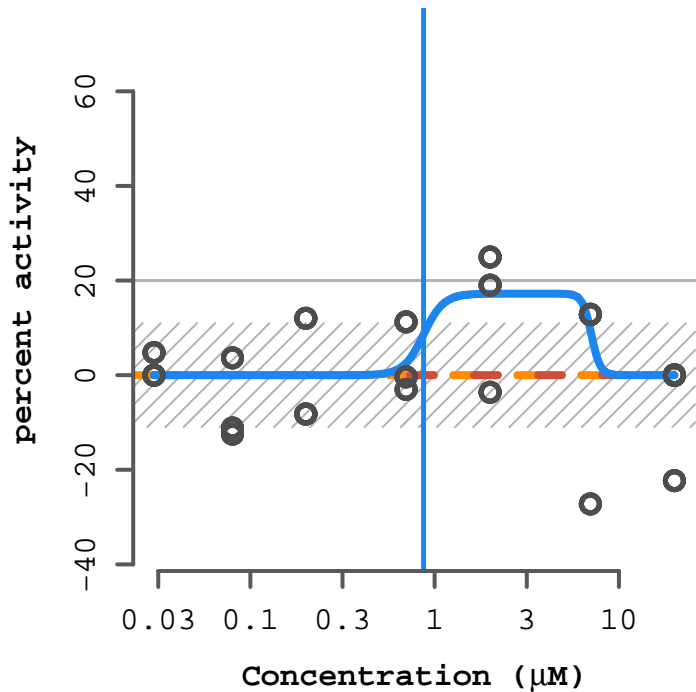
| | tp | ga | gw | la | lw |
|------|------|--------|------|--------|------|
| val: | 32.5 | -0.599 | 3.13 | -0.188 | 14.5 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 817.85 | 823.85 | 803.63 |
| PROB: | 0 | 0 | 1 |
| RMSE: | 13.77 | 13.77 | 12.39 |

MAX_MEAN: 11.4 MAX_MED: 9.07 BMAD: 3.67

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

FLAGS: 12



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Ethanol, 2-butoxy-, hydrogen phosphate

CHID: 65740 CASRN: 14260-97-0

SPID(S): EX000547

M4ID: 41412198

HILL MODEL (in red):

| | | | |
|------|------|-----|------|
| | tp | ga | gw |
| val: | 15.8 | 1.8 | 7.99 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

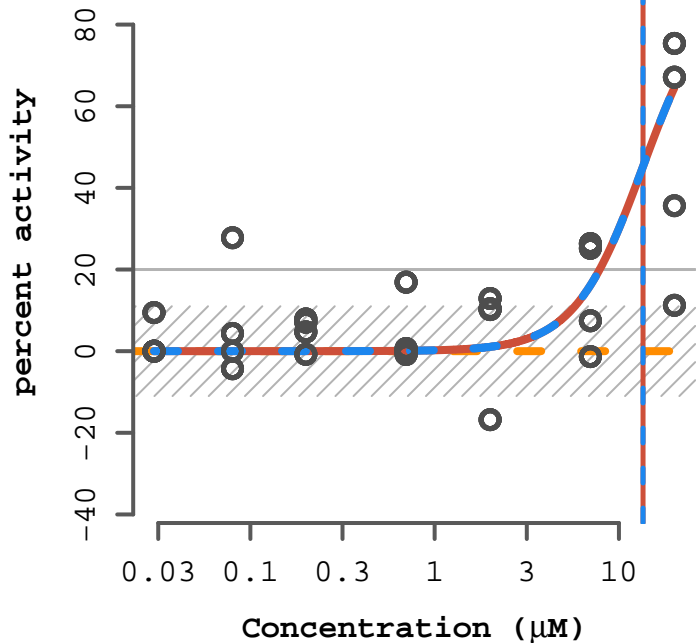
| | | | | | |
|------|------|---------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 17.2 | -0.0601 | 7.96 | 0.85 | 17.9 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 828.92 | 834.93 | 811.28 |
| PROB: | 0 | 0 | 1 |
| RMSE: | 12.59 | 12.59 | 12.15 |

MAX_MEAN: 13.5 MAX_MED: 19 BMAD: 3.67

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

FLAGS: 8; 12



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: Bisindolylmaleimide I

CHID: 157932 CASRN: 133052-90-1

SPID(S): EX000548

M4ID: 41412189

HILL MODEL (in red):

| | | | |
|------|------|-------|------|
| | tp | ga | gw |
| val: | 90.5 | 1.13 | 2.32 |
| sd: | 43.6 | 0.226 | 1.3 |

GAIN-LOSS MODEL (in blue):

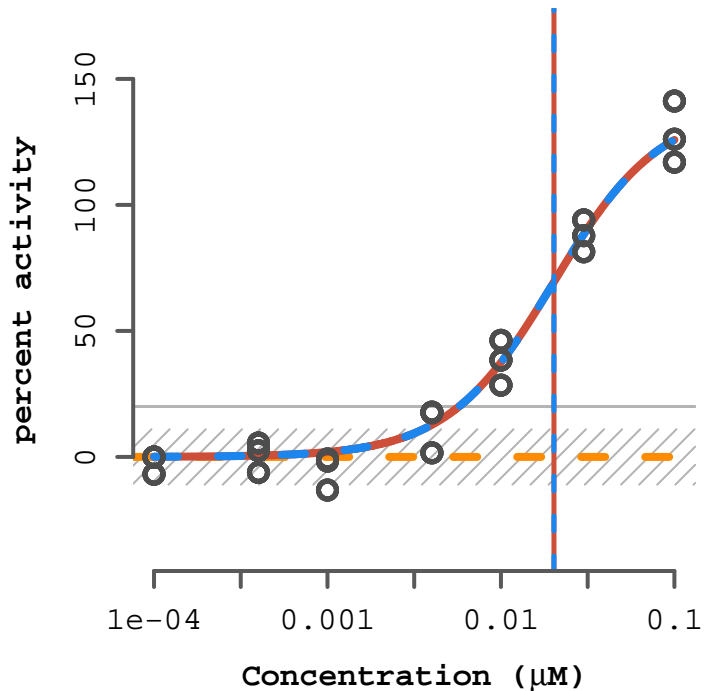
| | | | | | |
|------|------|------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 90.5 | 1.13 | 2.32 | 2.02 | 17.4 |
| sd: | NA | NA | NA | NA | NA |

| | | | |
|-------|---------|---------|---------|
| | CNST | HILL | GNLS |
| AIC: | 1159.05 | 1056.17 | 1060.17 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 23.06 | 14.04 | 14.04 |

MAX_MEAN: 50.9 MAX_MED: 67.1 BMAD: 3.67

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

FLAGS: 7



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

NAME: Narciclasine

CHID: 183677 CASRN: 29477-83-6

SPID(S): EX000572

M4ID: 41412190

HILL MODEL (in red):

| | | | |
|------|------|--------|-------|
| | tp | ga | gw |
| val: | 139 | -1.69 | 1.41 |
| sd: | 4.62 | 0.0298 | 0.084 |

GAIN-LOSS MODEL (in blue):

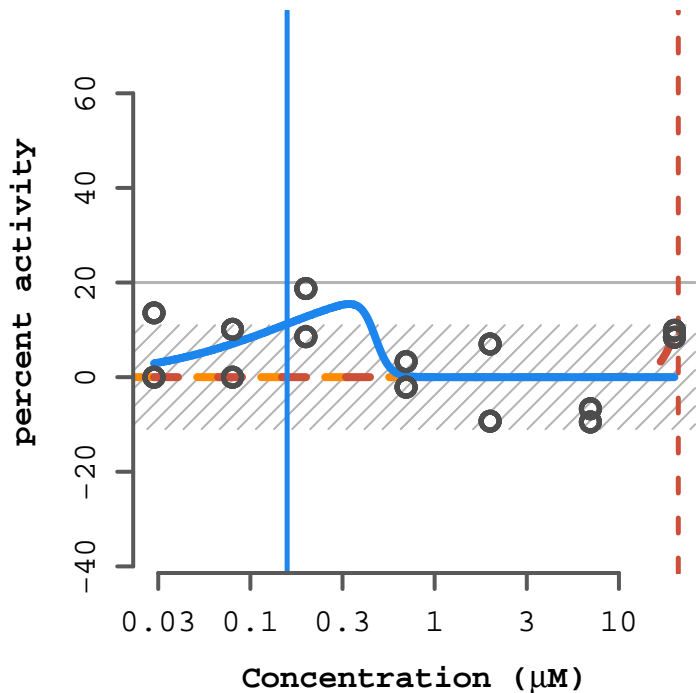
| | | | | | |
|------|-----|-------|------|-------|------|
| | tp | ga | gw | la | lw |
| val: | 139 | -1.69 | 1.41 | 0.735 | 17.5 |
| sd: | NA | NA | NA | NA | NA |

| | | | |
|-------|---------|-------|-------|
| | CNST | HILL | GNLS |
| AIC: | 1155.49 | 728.8 | 732.8 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 60.97 | 7.23 | 7.23 |

MAX_MEAN: 128 MAX_MED: 126 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: L-Domoic acid

CHID: 274180 CASRN: 14277-97-5

SPID(S): EX000557

M4ID: 41412271

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-------|------|
| val: | 22.5 | 1.32 | 8 |
| sd: | 126 | 0.523 | 13.9 |

GAIN-LOSS MODEL (in blue):

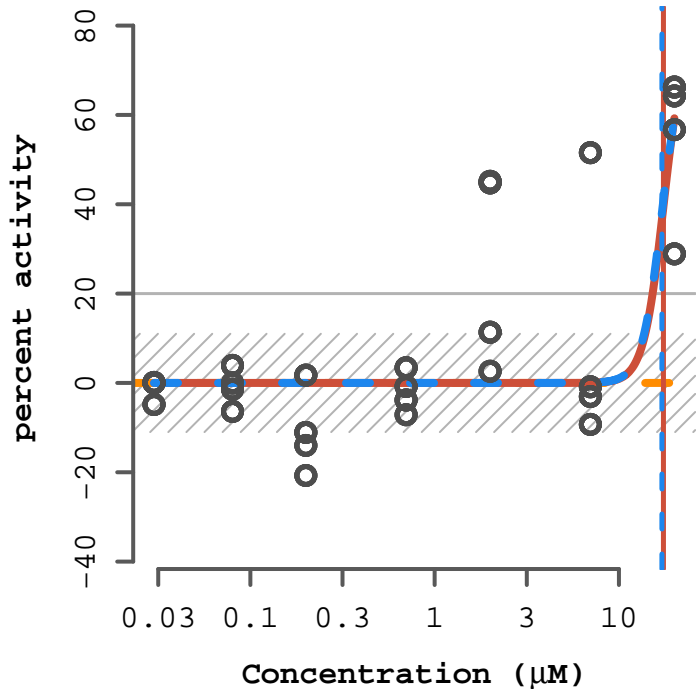
| | tp | ga | gw | la | lw |
|------|------|--------|-------|--------|------|
| val: | 22.5 | -0.801 | 1.15 | -0.325 | 10.9 |
| sd: | 16.4 | 0.562 | 0.734 | 1.04 | 65.3 |

| | CNST | HILL | GNLS |
|-------|--------|-------|--------|
| AIC: | 496.28 | 488.6 | 473.92 |
| PROB: | 0 | 0 | 1 |
| RMSE: | 9.09 | 8.46 | 6.94 |

MAX_MEAN: 13.6 MAX_MED: 13.6 BMAD: 3.67

COFF: 20 HIT-CALL: 0 FITC: 32 ACTP: 1

FLAGS: 12



ASSAY: AEID2773 (IUF_NPCLab_proliferation_area_dn)

NAME: 1-Methyl-4-phenylpyridinium iodide

CHID: 880040 CASRN: 36913-39-0

SPID(S): EX000538

M4ID: 41412238

HILL MODEL (in red):

| | | | |
|------|----|------|------|
| | tp | ga | gw |
| val: | 79 | 1.24 | 8 |
| sd: | 89 | 0.2 | 8.82 |

GAIN-LOSS MODEL (in blue):

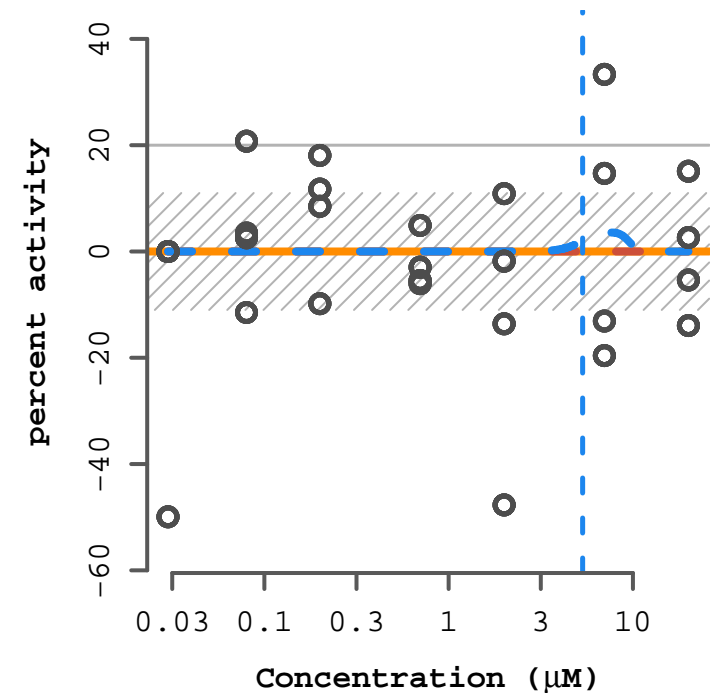
| | | | | | |
|------|------|-------|------|-------|--------|
| | tp | ga | gw | la | lw |
| val: | 76.2 | 1.23 | 8 | 3.3 | 5.58 |
| sd: | 92.7 | 0.253 | 8.16 | 1e+05 | 229000 |

| | | | |
|-------|---------|---------|---------|
| | CNST | HILL | GNLS |
| AIC: | 1263.85 | 1127.33 | 1131.34 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 27.3 | 17.89 | 17.89 |

MAX_MEAN: 54 MAX_MED: 60.5 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

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

CHID: 1015148 CASRN: 160430-64-8

SPID(S): EX000541

M4ID: 41412221

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-----|------|
| val: | 39.4 | 1.8 | 7.99 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

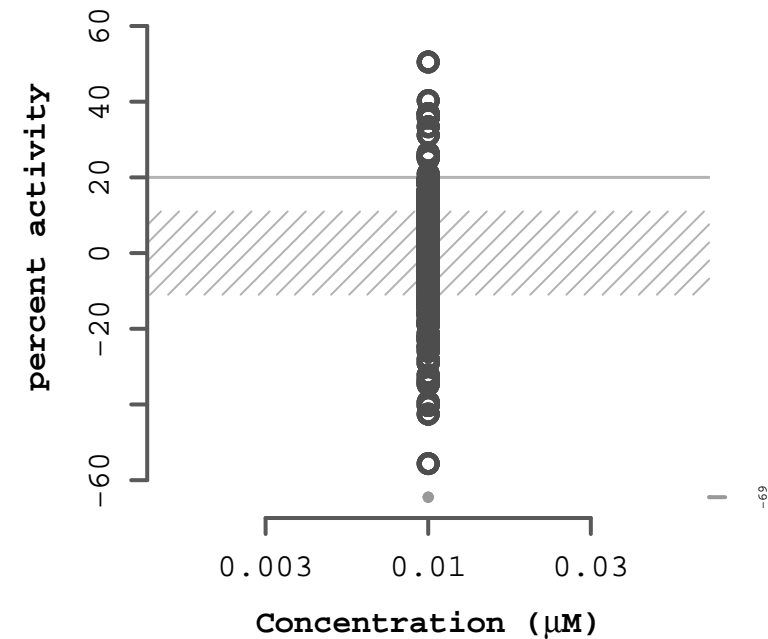
| | tp | ga | gw | la | lw |
|------|------|-------|------|-------|------|
| val: | 3.91 | 0.727 | 7.56 | 0.977 | 16.5 |
| sd: | 28.7 | 2.81 | 45.2 | 8.87 | 832 |

| | CNST | HILL | GNLS |
|-------|---------|---------|---------|
| AIC: | 1161.27 | 1167.27 | 1170.92 |
| PROB: | 0.95 | 0.05 | 0.01 |
| RMSE: | 17.78 | 17.78 | 17.7 |

MAX_MEAN: 7.13 MAX_MED: 14.7 BMAD: 3.67

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

FLAGS:



ASSAY: AEID2773 (IUF_NPClab_proliferation_area_dn)

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

CHID: NA CASRN: NA

SPID(S): Solvent control (SC)

M4ID: 41412179 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -0.119 MAX_MED: 0 BMAD: 3.67

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

FLAGS: