

ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: DMSO (spid not in DB)

CHID: NA CASRN: NA

SPID(S): DMSO

M4ID: 30230059

HILL MODEL: Not applicable.

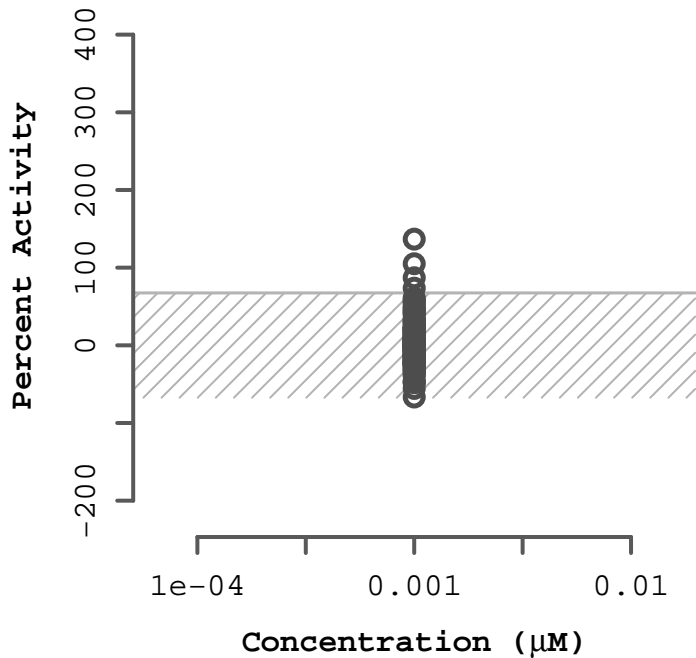
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.92 MAX_MED: -0.0299 BMAD: 22.5

COFF: 67.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Water (spid not in DB)

CHID: NA CASRN: NA

SPID(S): Water

M4ID: 30230060

HILL MODEL: Not applicable.

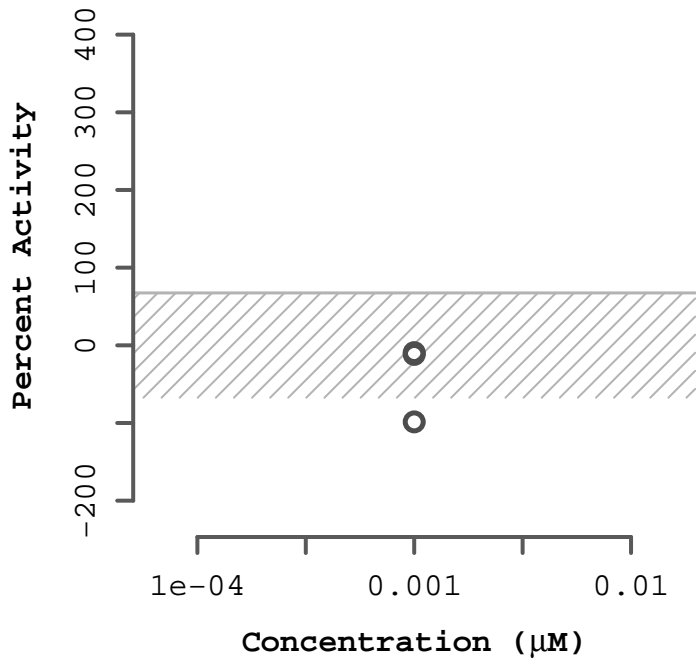
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.9 MAX_MED: 0.461 BMAD: 22.5

COFF: 67.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: DMSO/Ethanol (spid not in DB)

CHID: NA CASRN: NA

SPID(S): DMSO/Ethanol

M4ID: 30230061

HILL MODEL: Not applicable.

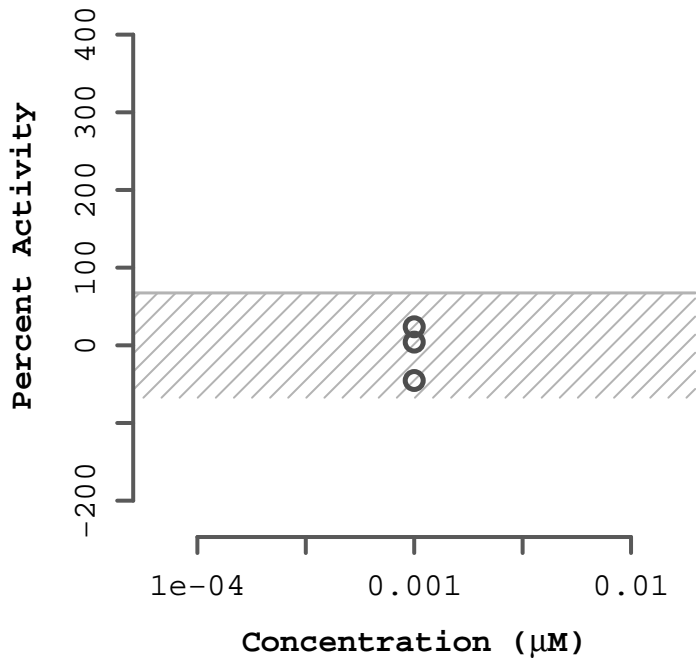
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -39.9 MAX_MED: -11.7 BMAD: 22.5

COFF: 67.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Ethanol (spid not in DB)

CHID: NA CASRN: NA

SPID(S): Ethanol

M4ID: 30230062

HILL MODEL: Not applicable.

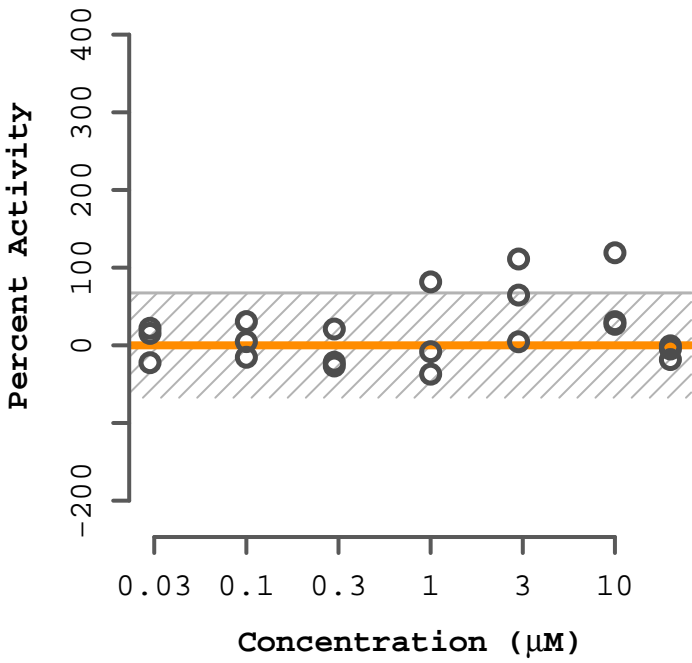
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -5.72 MAX_MED: 4.19 BMAD: 22.5

COFF: 67.5 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean_

NAME: Triphenyl phosphite

CHID: 26252 CASRN: 101-02-0

SPID(S): TP0001649E09

M4ID: 30230070

HILL MODEL: Not applicable.

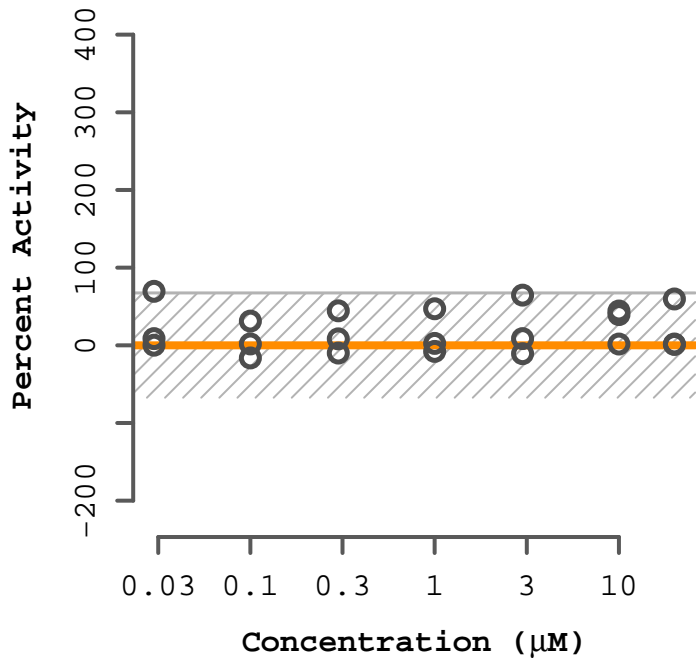
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 219.98 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 46.27 | NA | NA |

| | | |
|----------------|---------------|------------|
| MAX_MEAN: 60.2 | MAX_MED: 64.7 | BMAD: 22.5 |
|----------------|---------------|------------|

| | | | |
|------------|-------------|---------|---------|
| COFF: 67.5 | HIT-CALL: 0 | FITC: 4 | ACTP: 0 |
|------------|-------------|---------|---------|

FLAGS:



ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean_

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): TP0001649F07

M4ID: 30230074

HILL MODEL: Not applicable.

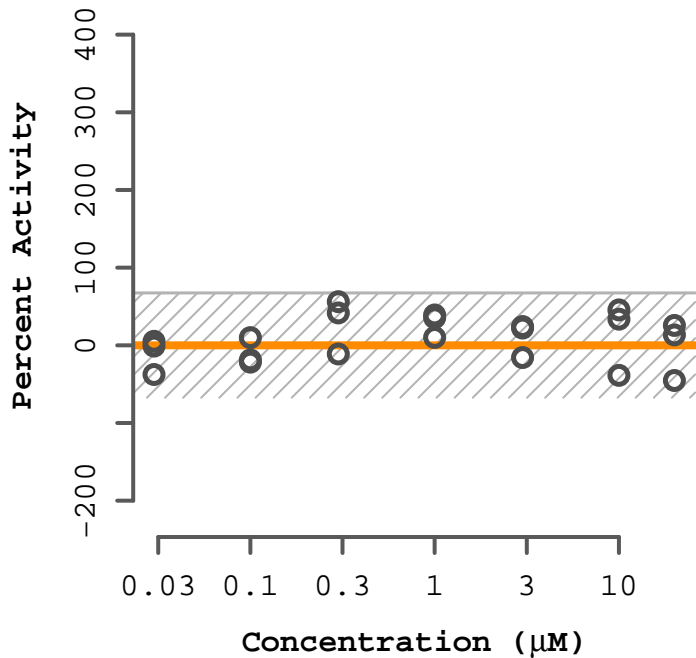
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 207.68 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 32.4 | NA | NA |

MAX_MEAN: 28.5 MAX_MED: 39.6 BMAD: 22.5

COFF: 67.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): TP0001649E07

M4ID: 30230069

HILL MODEL: Not applicable.

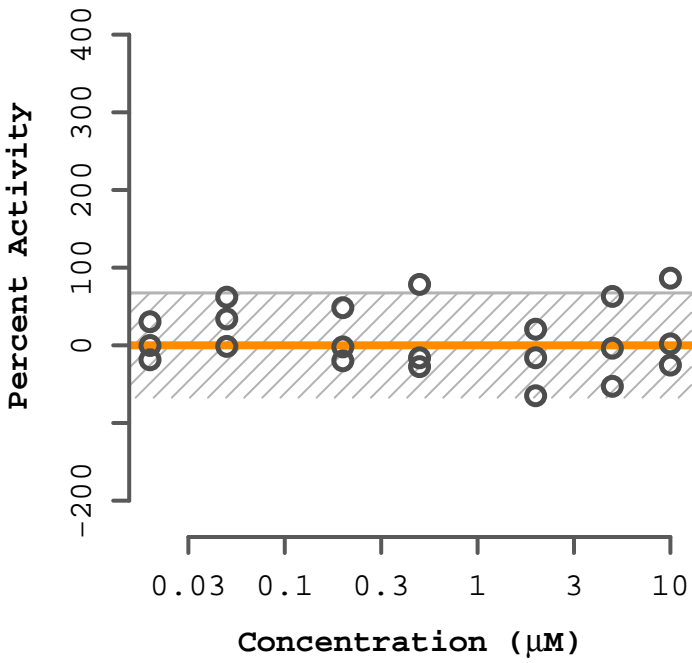
GAIN-LOSS MODEL: Not applicable.

| | | | |
|-------|---------------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 207.91 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 30.25 | NA | NA |

MAX_MEAN: 29 MAX_MED: 41.7 BMAD: 22.5

COFF: 67.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean_

NAME: Pravastatin sodium

CHID: 47525 CASRN: 81131-70-6

SPID(S): TP0001649E12

M4ID: 30230072

HILL MODEL: Not applicable.

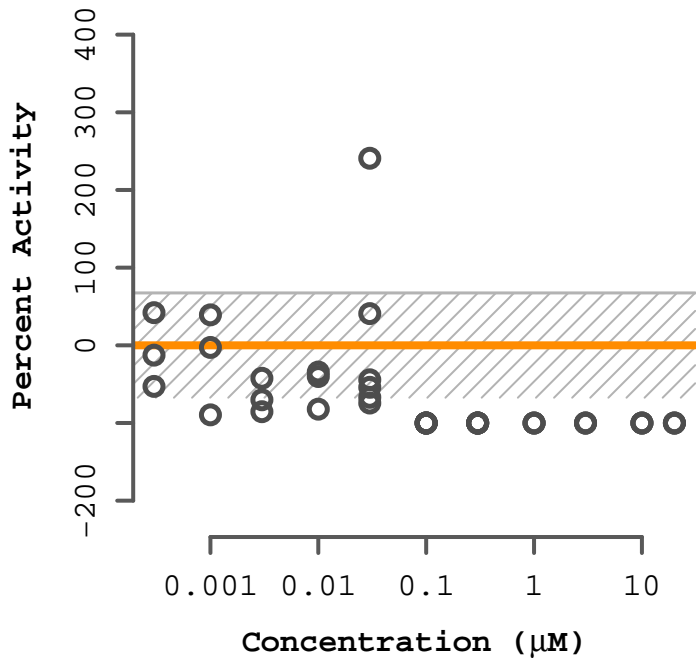
GAIN-LOSS MODEL: Not applicable.

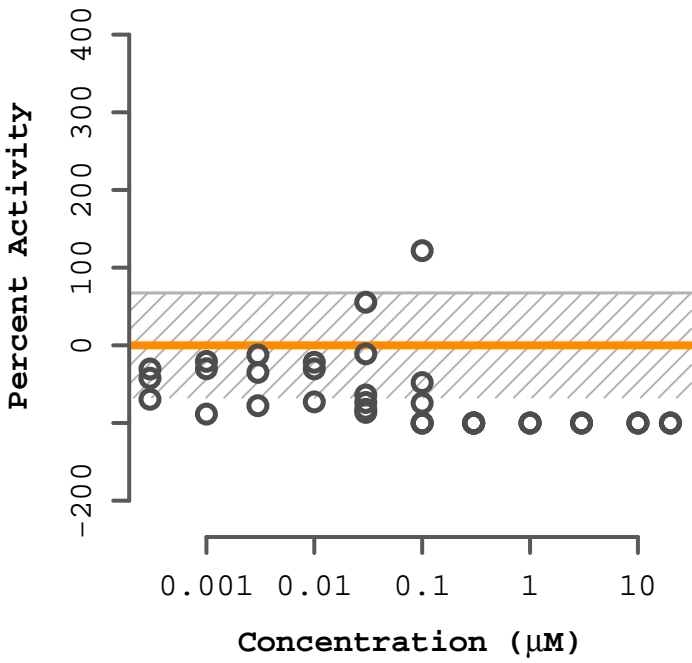
| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 219.33 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 41.39 | NA | NA |

MAX_MEAN: 31.6 MAX_MED: 34 BMAD: 22.5

COFF: 67.5 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean_

NAME: Tributyltin methacrylate

CHID: 35204 CASRN: 2155-70-6

SPID(S): TP0001649D04

M4ID: 30230066

HILL MODEL: Failed to converge.

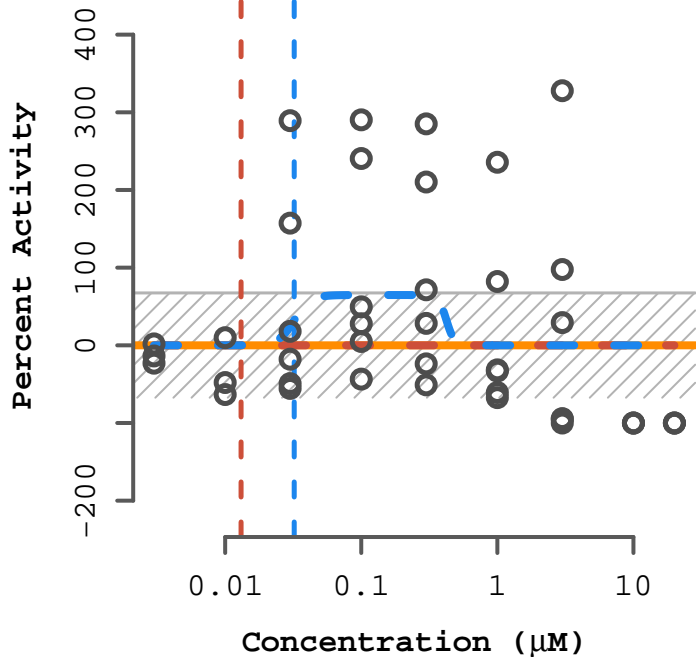
GAIN-LOSS MODEL: Failed to converge.

| | | | |
|-------|--------|------|------|
| | CNST | HILL | GNLS |
| AIC: | 504.96 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 83.16 | NA | NA |

| | | | | | |
|-----------|-------|----------|-------|-------|------|
| MAX_MEAN: | -41.6 | MAX_MED: | -30.2 | BMAD: | 22.5 |
|-----------|-------|----------|-------|-------|------|

| | | | | | | | |
|-------|------|-----------|---|-------|---|-------|---|
| COFF: | 67.5 | HIT-CALL: | 0 | FITC: | 7 | ACTP: | 0 |
|-------|------|-----------|---|-------|---|-------|---|

FLAGS: 10



ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Lovastatin

CHID: 20784 CASRN: 75330-75-5

SPID(S): TP0001649D08

M4ID: 30230067

HILL MODEL (in red):

| | tp | ga | gw |
|------|----------|-------|------|
| val: | 6.46e-07 | -1.88 | 4.94 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

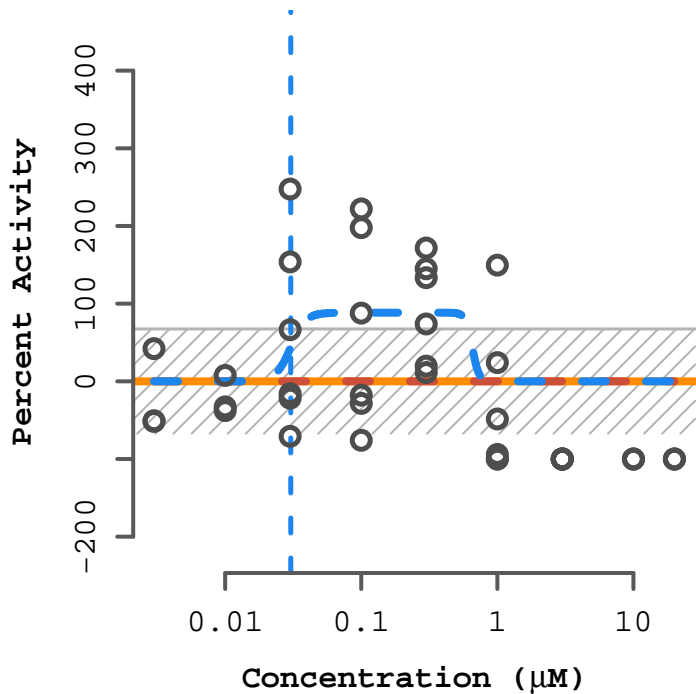
| | tp | ga | gw | la | lw |
|------|------|-------|------|--------|------|
| val: | 64.7 | -1.49 | 7.53 | -0.374 | 14.9 |
| sd: | 48.7 | 0.381 | 80.2 | 12.6 | 1230 |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 525.73 | 531.73 | 531.76 |
| PROB: | 0.91 | 0.05 | 0.04 |
| RMSE: | 127.44 | 127.44 | 117.34 |

MAX_MEAN: 95 MAX_MED: 49.9 BMAD: 22.5

COFF: 67.5 HIT-CALL: 0 FITC: 9 ACTP: 0.09

FLAGS: 10



ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Mercuric chloride

CHID: 20811 CASRN: 7487-94-7

SPID(S): TP0001649C11

M4ID: 30230065

HILL MODEL (in red):

| | tp | ga | gw |
|------|------|-----|-----|
| val: | 92.8 | 1.8 | 8 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

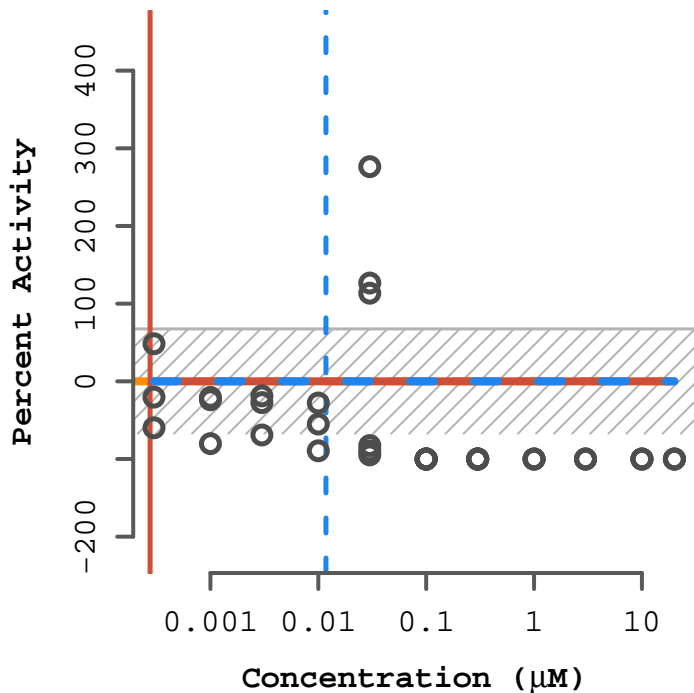
| | tp | ga | gw | la | lw |
|------|------|-------|-----|--------|-----|
| val: | 88.4 | -1.52 | 8 | -0.184 | 18 |
| sd: | 30.8 | 0.188 | 211 | 1.45 | 142 |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 515.84 | 521.84 | 518.77 |
| PROB: | 0.78 | 0.04 | 0.18 |
| RMSE: | 104.21 | 104.21 | 93.09 |

MAX_MEAN: 92.5 MAX_MED: 104 BMAD: 22.5

COFF: 67.5 HIT-CALL: 0 FITC: 10 ACTP: 0.22

FLAGS: 10



ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Phenylmercuric acetate

CHID: 21150 CASRN: 62-38-4

SPID(S): TP0001649D11

M4ID: 30230068

HILL MODEL (in red):

| | | | |
|------|----------|-------|-----|
| | tp | ga | gw |
| val: | 5.36e-09 | -3.56 | 7.4 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

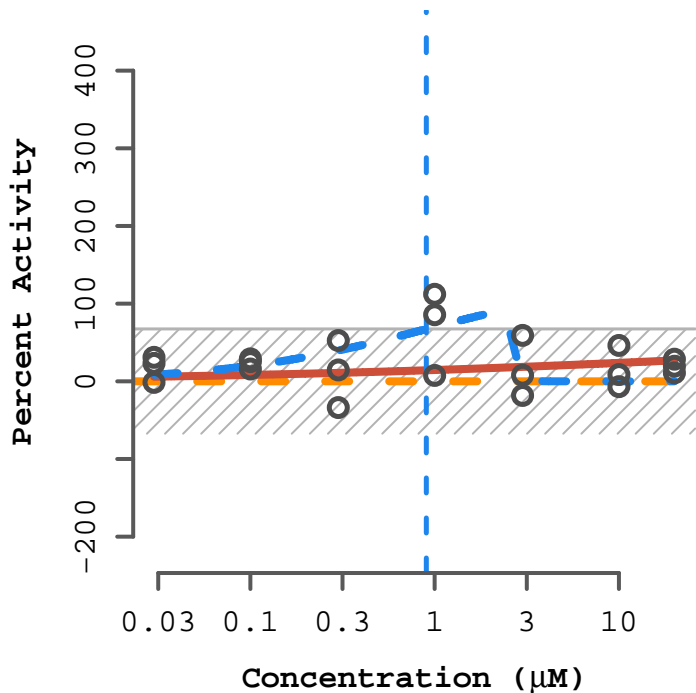
| | | | | | |
|------|----------|-------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 6.81e-09 | -1.93 | 6.63 | 1.51 | 17.1 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|----------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 25709.08 | 518.19 | 522.19 |
| PROB: | 0 | 0.88 | 0.12 |
| RMSE: | 97.66 | 97.66 | 97.66 |

MAX_MEAN: 41.6 MAX_MED: 15.4 BMAD: 22.5

COFF: 67.5 HIT-CALL: 0 FITC: 13 ACTP: 1

FLAGS: 10



ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): TP0001649E10

M4ID: 30230071

HILL MODEL (in red):

| | | | |
|------|-----|-----|-----|
| | tp | ga | gw |
| val: | 65 | 1.8 | 0.3 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

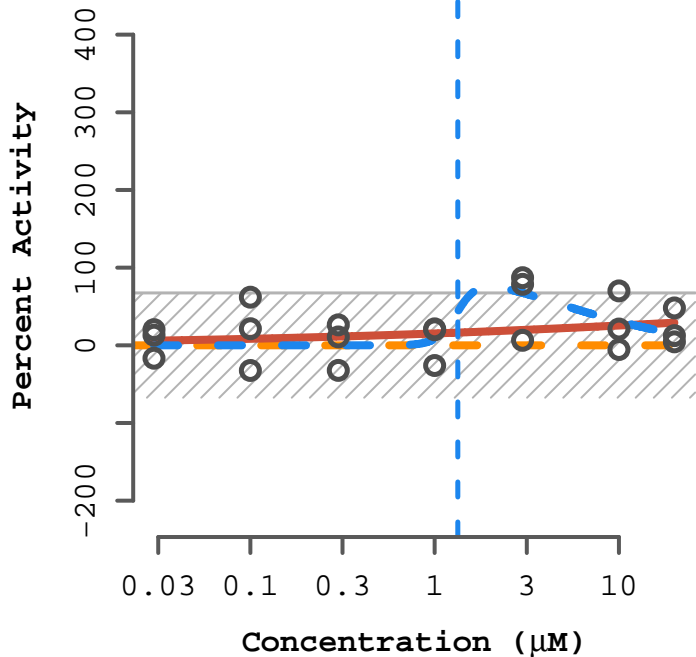
| | | | | | |
|------|-----|---------|-------|-------|------|
| | tp | ga | gw | la | lw |
| val: | 135 | -0.0452 | 0.792 | 0.426 | 17.8 |
| sd: | NaN | NaN | NaN | NaN | NaN |

| | | | |
|-------|-------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 215.9 | 215.18 | 215.61 |
| PROB: | 0.28 | 0.4 | 0.32 |
| RMSE: | 40.71 | 34.67 | 30.7 |

MAX_MEAN: 68.5 MAX_MED: 85.8 BMAD: 22.5

COFF: 67.5 HIT-CALL: 0 FITC: 21 ACTP: 0.72

FLAGS: 12



ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Chlorendic acid

CHID: 20268 CASRN: 115-28-6

SPID(S): TP0001649F01

M4ID: 30230073

HILL MODEL (in red):

| | | | |
|------|------|-----|-------|
| | tp | ga | gw |
| val: | 70.8 | 1.8 | 0.311 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

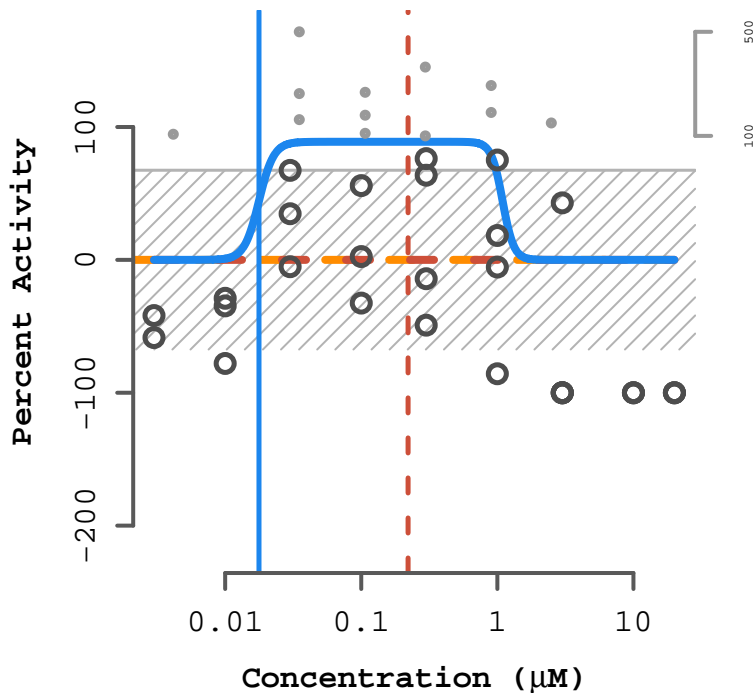
| | | | | | |
|------|-----|-------|------|------|------|
| | tp | ga | gw | la | lw |
| val: | 105 | 0.126 | 8 | 0.69 | 1.23 |
| sd: | 133 | 0.606 | 37.9 | 1.01 | 1.31 |

| | | | |
|-------|--------|--------|--------|
| | CNST | HILL | GNLS |
| AIC: | 215.35 | 215.03 | 215.19 |
| PROB: | 0.31 | 0.36 | 0.33 |
| RMSE: | 38.6 | 32.17 | 29.2 |

MAX_MEAN: 57.4 MAX_MED: 78.6 BMAD: 22.5

COFF: 67.5 HIT-CALL: 1 FITC: 38 ACTP: 0.69

FLAGS: 16; 11; 7



ASSAY: AEID3264 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Simvastatin

CHID: 23581 CASRN: 79902-63-9

SPID(S): TP0001649C08

M4ID: 30230063 BRK

HILL MODEL (in red):

| | tp | ga | gw |
|------|----------|--------|------|
| val: | 2.84e-05 | -0.656 | 0.31 |
| sd: | NaN | NaN | NaN |

GAIN-LOSS MODEL (in blue):

| | tp | ga | gw | la | lw |
|------|------|-------|------|--------|------|
| val: | 88.9 | -1.75 | 8 | 0.0383 | 10.5 |
| sd: | 28.8 | 0.308 | 10.3 | 0.538 | 144 |

| | CNST | HILL | GNLS |
|-------|--------|--------|--------|
| AIC: | 536.49 | 542.49 | 535.25 |
| PROB: | 0.34 | 0.02 | 0.64 |
| RMSE: | 147.83 | 147.83 | 123.37 |

MAX_MEAN: 171 MAX_MED: 117 BMAD: 22.5

COFF: 67.5 HIT-CALL: 1 FITC: 50 ACTP: 0.66

FLAGS: 16; 11; 10