ASSAY:    AEID2429 (CCTE_Shafer_MEA_acute_interburst_interval_mean_up)

NAME:     Chlordane
CHID:     20267    CASRN: 57-74-9
SPID(S): TP0001411E05
M4ID:     30262878

HILL MODEL: Not applicable.
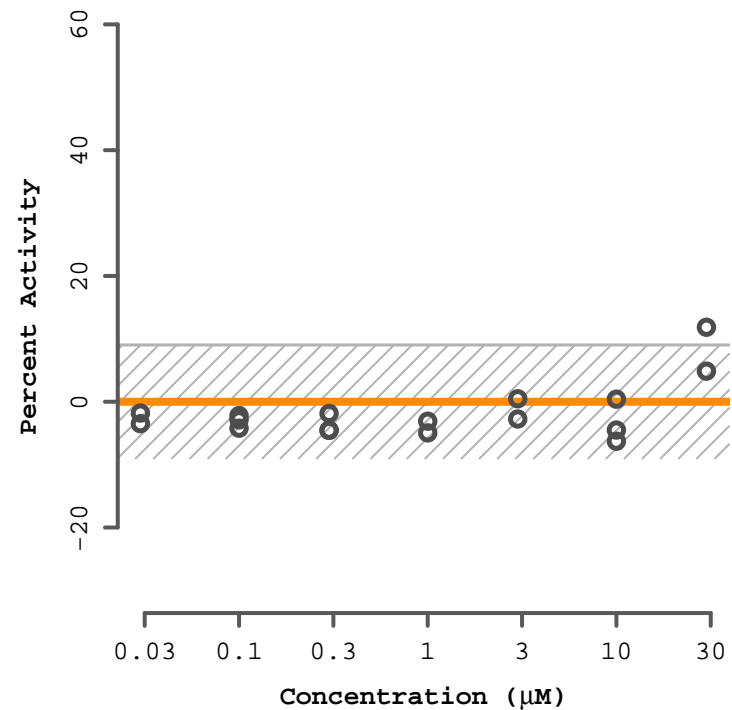
GAIN-LOSS MODEL: Not applicable.

|        | CNST    | HILL | GNLS |
|--------|---------|------|------|
| AIC:   | 130.05  | NA   | NA   |
| PROB:  | 1       | NA   | NA   |
| RMSE:  | 4.71    | NA   | NA   |

MAX_MEAN: 0.0378    MAX_MED: 0.89    BMAD: 3.01

COFF: 9.03    HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:

ASSAY:    AEID2429 (CCTE_Shafer_MEA_acute_interburst_interval_mean_up)

NAME:     Endosulfan
CHID:     20560    CASRN: 115-29-7
SPID(S):  EPAPLT0167G10
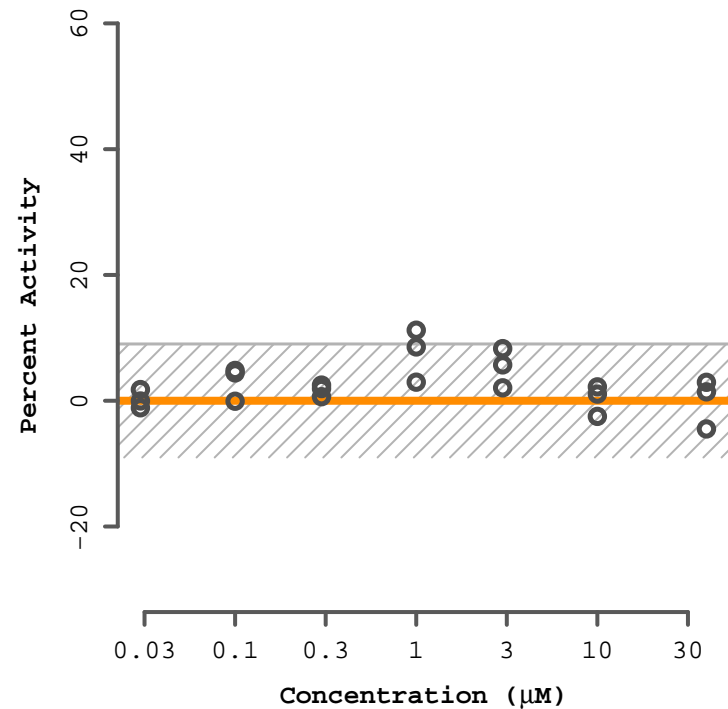M4ID:     30262811

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| | CNST | HILL | GNLS |
|---|---|---|---|
| AIC: | 102.87 | NA | NA |
| PROB: | 1 | NA | NA |
| RMSE: | 4.58 | NA | NA |

MAX_MEAN: 8.35      MAX_MED: 8.35      BMAD: 3.01

COFF: 9.03    HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:

ASSAY:    AEID2429 (CCTE_Shafer_MEA_acute_interburst_interval_mean_up)

NAME:     Endosulfan
CHID:     20560    CASRN: 115-29-7
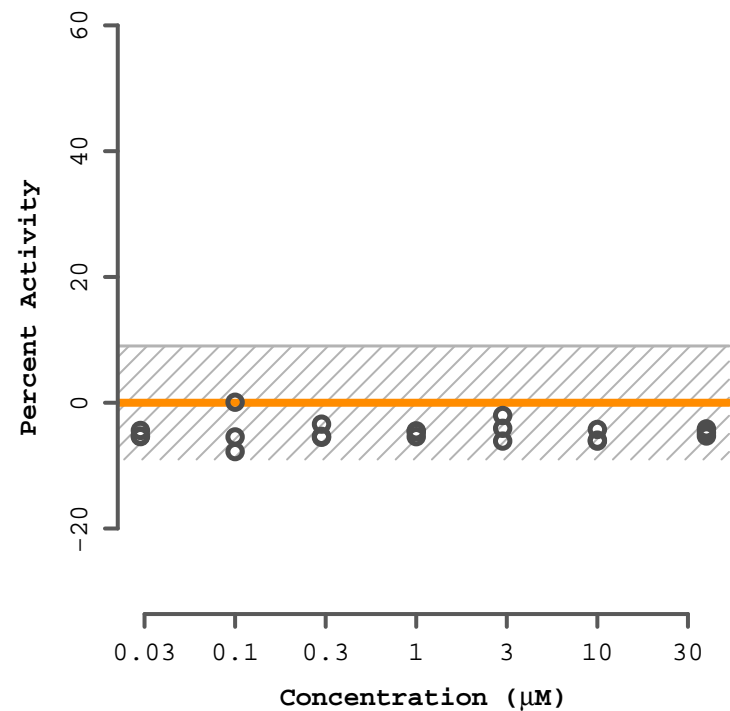SPID(S): TP0001413H09
M4ID:     30263110

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 123.87 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 4.44   | NA   | NA   |

MAX_MEAN: 7.58      MAX_MED: 8.56      BMAD: 3.01

COFF: 9.03   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY:    AEID2429 (CCTE_Shafer_MEA_acute_interburst_interval_mean_up)

NAME:     Endrin
CHID:     20561    CASRN: 72-20-8
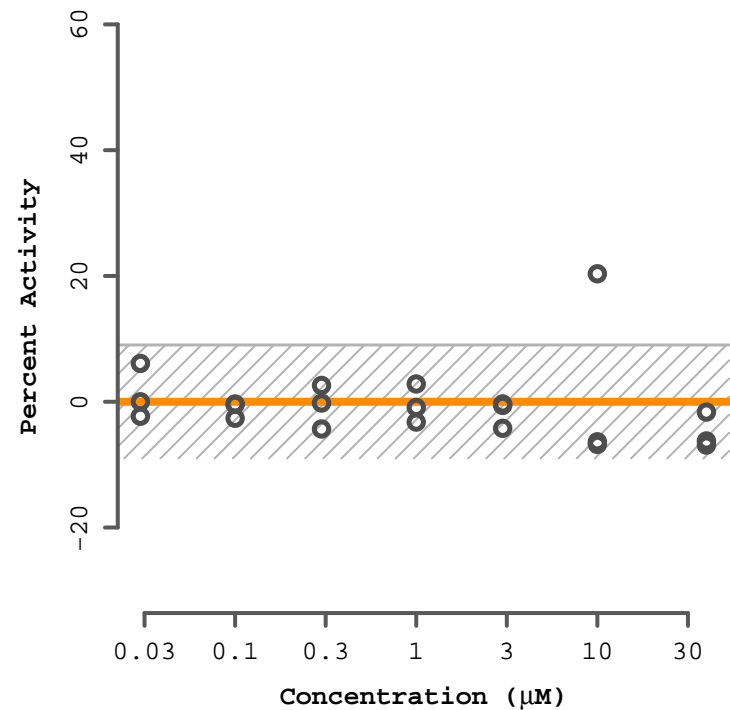SPID(S): TP0001414E02
M4ID:     30263163

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 133.6 | NA   | NA   |
| PROB: | 1     | NA   | NA   |
| RMSE: | 4.99  | NA   | NA   |

MAX_MEAN: -4.06    MAX_MED: -4.06    BMAD: 3.01

COFF: 9.03   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY:    AEID2429 (CCTE_Shafer_MEA_acute_interburst_interval_mean_up)

NAME:     Heptachlor
CHID:     20679    CASRN: 76-44-8
SPID(S): TP0001411C06
M4ID:     30262855

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|        | CNST   | HILL | GNLS |
|--------|--------|------|------|
| AIC:   | 129.54 | NA   | NA   |
| PROB:  | 1      | NA   | NA   |
| RMSE:  | 5.78   | NA   | NA   |

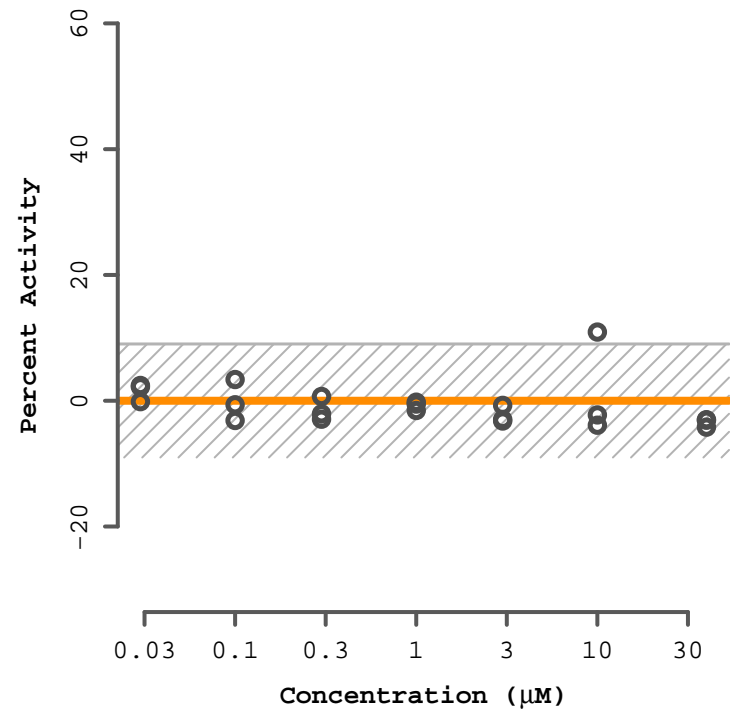MAX_MEAN: 2.4      MAX_MED: 0      BMAD: 3.01

COFF: 9.03   HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:

ASSAY:   AEID2429 (CCTE_Shafer_MEA_acute_interburst_interval_mean_up)

NAME:    Lindane
CHID:    20686    CASRN: 58-89-9
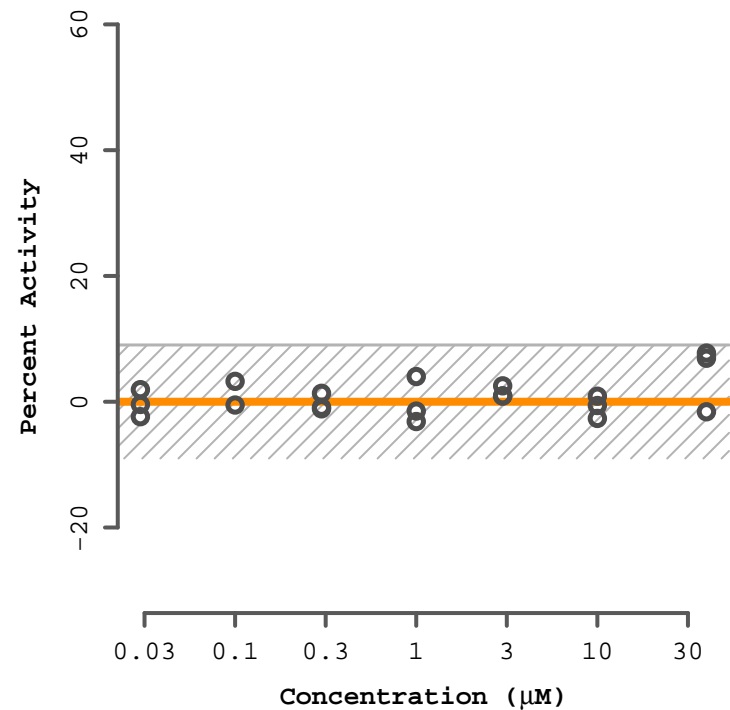SPID(S): TP0001413B01
M4ID:    30263030

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 111.34 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 3.41   | NA   | NA   |

MAX_MEAN: 1.6      MAX_MED: 2.21      BMAD: 3.01

COFF: 9.03   HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:

ASSAY:     AEID2429 (CCTE_Shafer_MEA_acute_interburst_interval_mean_up)

NAME:      Methoxychlor
CHID:      20827    CASRN: 72-43-5
SPID(S): TP0001413G10
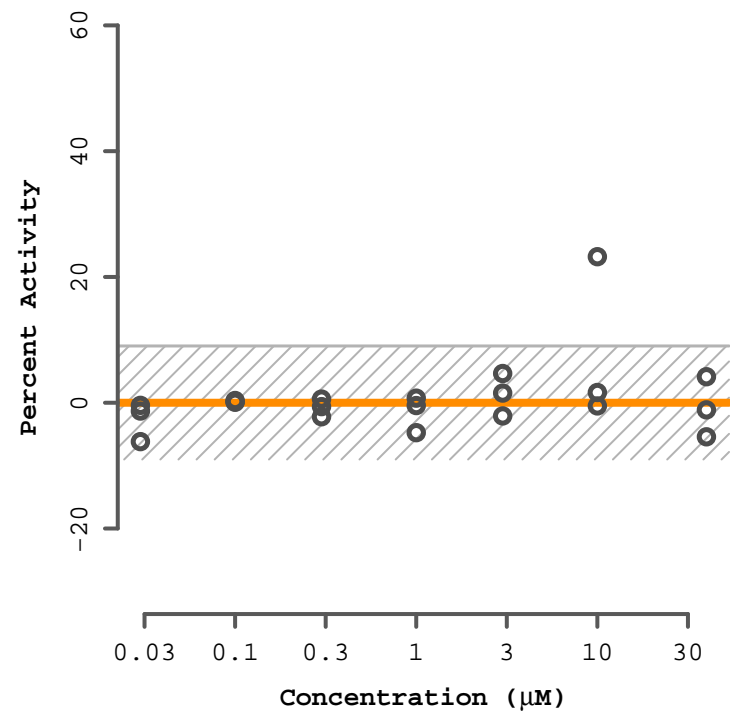M4ID:      30263099

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|        | CNST   | HILL | GNLS |
|--------|--------|------|------|
| AIC:   | 101.39 | NA   | NA   |
| PROB:  | 1      | NA   | NA   |
| RMSE:  | 2.99   | NA   | NA   |

MAX_MEAN: 4.36      MAX_MED: 6.92      BMAD: 3.01

COFF: 9.03   HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:

ASSAY:    AEID2429 (CCTE_Shafer_MEA_acute_interburst_interval_mean_up)

NAME:     Mirex
CHID:     20895    CASRN: 2385-85-5
SPID(S): TP0001413B03
M4ID:     30263032

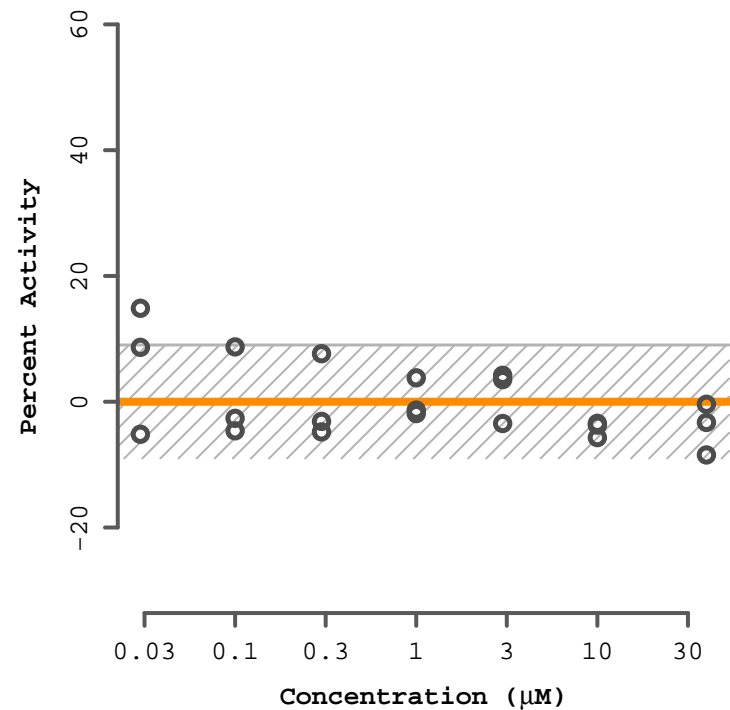HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 118.39 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 5.72   | NA   | NA   |

MAX_MEAN: 8.12      MAX_MED: 1.63      BMAD: 3.01

COFF: 9.03   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY:    AEID2429 (CCTE_Shafer_MEA_acute_interburst_interval_mean_up)

NAME:     Permethrin
CHID:     22292    CASRN: 52645-53-1
SPID(S): TP0001414F11
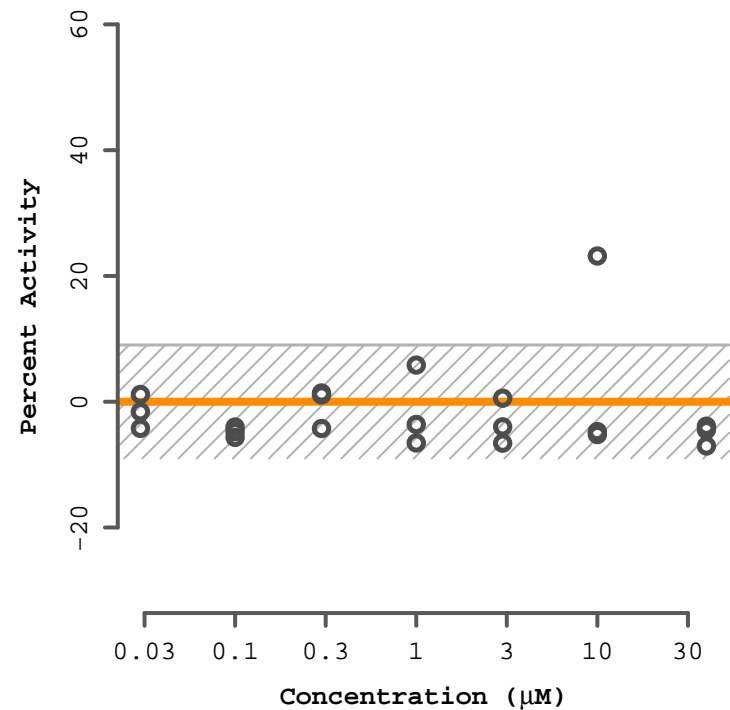M4ID:     30263184

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|         | CNST    | HILL  | GNLS |
|---------|---------|-------|------|
| AIC:    | 137.26  | NA    | NA   |
| PROB:   | 1       | NA    | NA   |
| RMSE:   | 5.86    | NA    | NA   |

MAX_MEAN: 6.12    MAX_MED: 8.65    BMAD: 3.01

COFF: 9.03    HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:

ASSAY:    AEID2429 (CCTE_Shafer_MEA_acute_interburst_interval_mean_up)

NAME:    Heptachlor epoxide B
CHID:    24126    CASRN: 1024-57-3
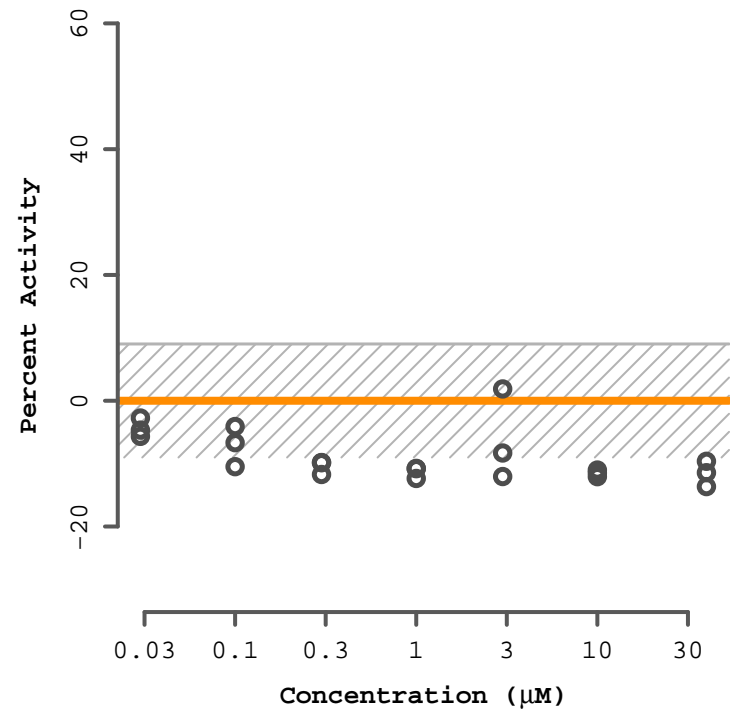SPID(S): TP0001412F11
M4ID:    30262992

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 137.39 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 6.67   | NA   | NA   |

MAX_MEAN: 4.41      MAX_MED: 1.08      BMAD: 3.01

COFF: 9.03    HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:

ASSAY:    AEID2429 (CCTE_Shafer_MEA_acute_interburst_interval_mean_up)

NAME:    Dieldrin
CHID:    20453    CASRN: 60-57-1
SPID(S): TP0001412F07
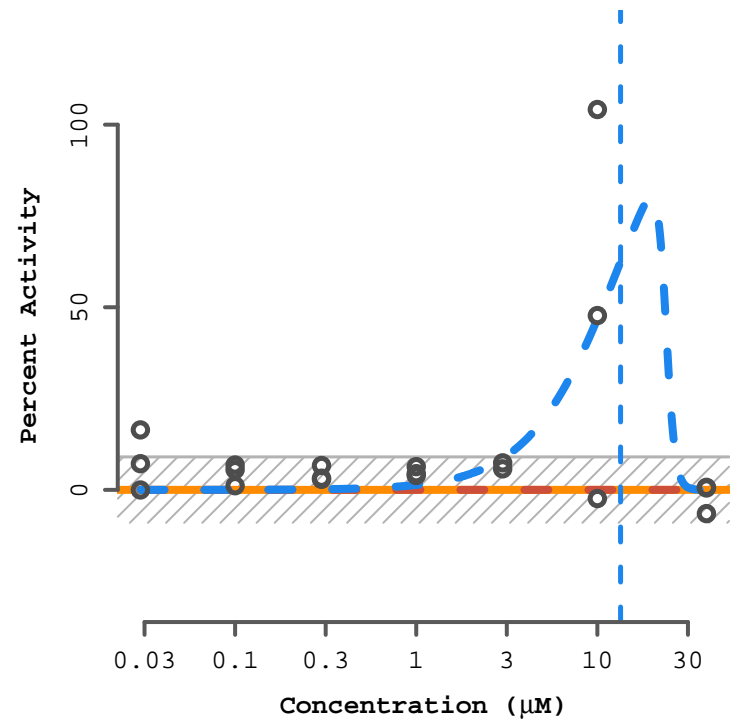M4ID:    30262988

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

|        | CNST   | HILL | GNLS |
|--------|--------|------|------|
| AIC:   | 161.32 | NA   | NA   |
| PROB:  | 1      | NA   | NA   |
| RMSE:  | 9.7    | NA   | NA   |

MAX_MEAN: -4.36    MAX_MED: -4.67    BMAD: 3.01

COFF: 9.03    HIT-CALL: 0    FITC: 7    ACTP: 0

FLAGS: 10

ASSAY:    AEID2429 (CCTE_Shafer_MEA_acute_interburst_interval_mean_up)

NAME:     Kepone
CHID:     20770    CASRN: 143-50-0
SPID(S): TP0001413C06
M4ID:     30263047

HILL MODEL (in red):
          tp        ga        gw
val:    4.32      2.1       7.74
sd:     NaN       NaN       NaN

GAIN-LOSS MODEL (in blue):
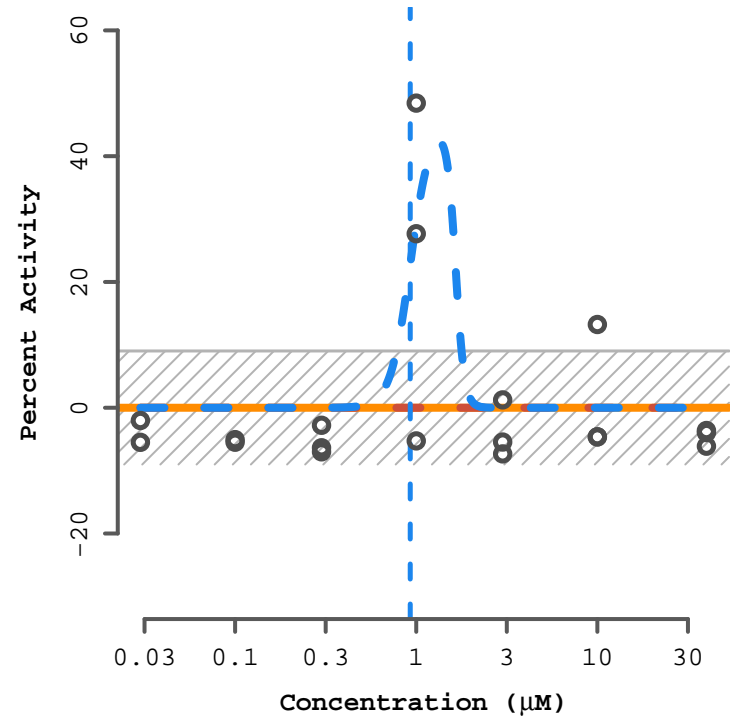          tp        ga        gw        la        lw
val:    125       1.13      1.74      1.38      18
sd:     183       0.647     0.939     1.48      119

          CNST      HILL      GNLS
AIC:    165.59    171.59    167.18
PROB:   0.67      0.03      0.3
RMSE:   26.27     26.27     17.69

MAX_MEAN: 49.8      MAX_MED: 47.7      BMAD: 3.01

COFF: 9.03   HIT-CALL: 0    FITC: 10   ACTP: 0.33

FLAGS: 10

ASSAY:    AEID2429 (CCTE_Shafer_MEA_acute_interburst_interval_mean_up)

NAME:     Nicotine
CHID:     20930    CASRN: 54-11-5
SPID(S): TP0001411C10
M4ID:     30262859

HILL MODEL (in red):
          tp        ga        gw
val:    0.421     2.09      7.97
sd:     NaN       NaN       NaN

GAIN-LOSS MODEL (in blue):
          tp        ga        gw        la        lw
val:    45.6      -0.0332   8         0.217     18
sd:     432       1.4       23.2      3.68      254

          CNST          HILL          GNLS
AIC:    146.77        152.77        150.5
PROB:   0.83          0.04          0.13
RMSE:   13.95         13.95         10.59

MAX_MEAN: 23.6        MAX_MED: 27.7        BMAD: 3.01

COFF: 9.03    HIT-CALL: 0    FITC: 10    ACTP: 0.17

FLAGS: 10