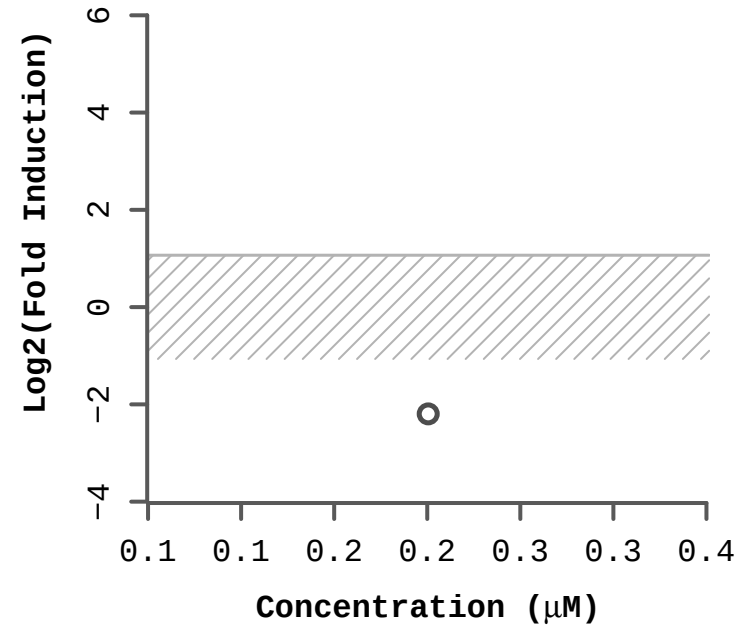




ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Norgestrel (spid not in DB)

CHID: NA CASRN: NA

SPID(S): Norgestrel

M4ID: 18126631

HILL MODEL: Not applicable.

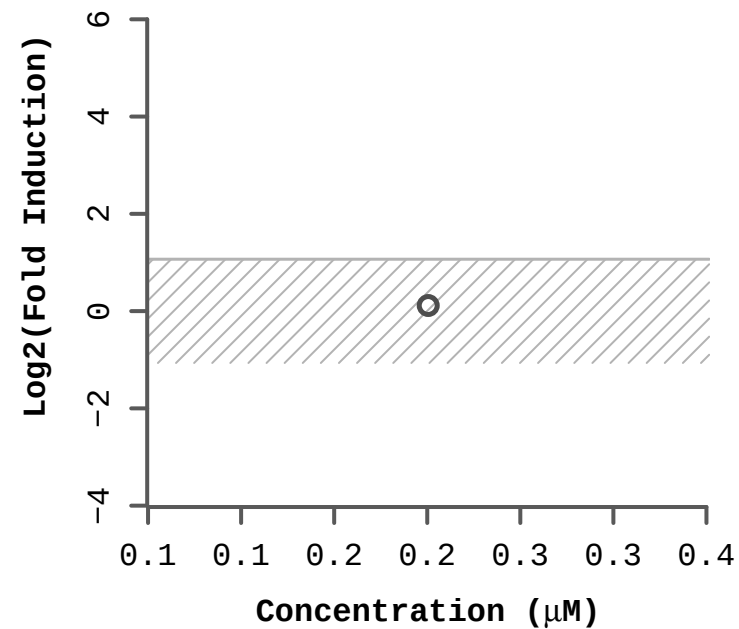
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -2.19 MAX\_MED: -2.19 BMAD: 0.356

COFF: 1.07 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Estradiol (spid not in DB)

CHID: NA CASRN: NA

SPID(S): Estradiol

M4ID: 18126632

HILL MODEL: Not applicable.

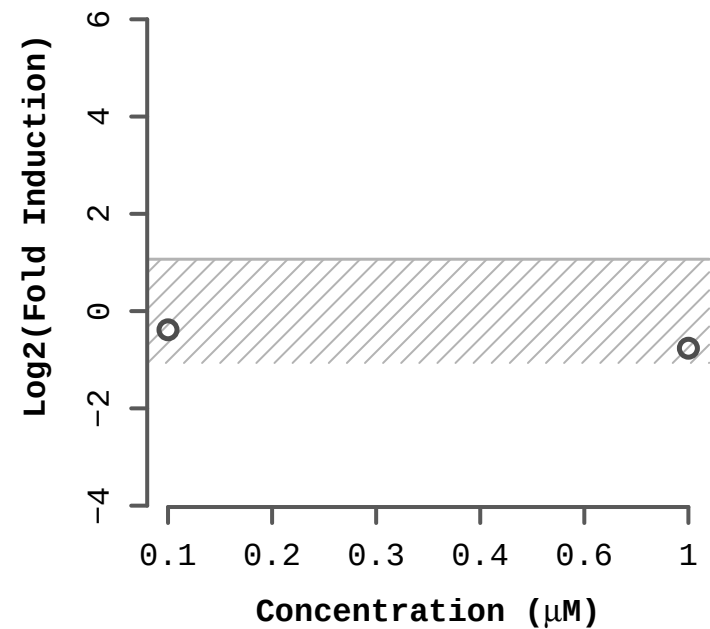
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 0.115 MAX\_MED: 0.115 BMAD: 0.356

COFF: 1.07 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 6a-Fluorotestosterone (spid not in DB)

CHID: NA CASRN: NA

SPID(S): 6a-Fluorotestosterone

M4ID: 18126633

HILL MODEL: Not applicable.

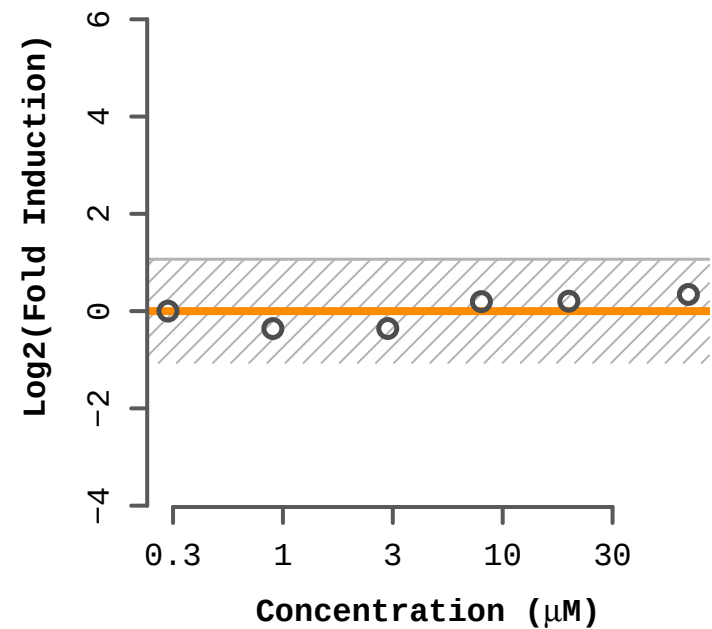
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -0.384 MAX\_MED: -0.384 BMAD: 0.356

COFF: 1.07 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Chloromethyl methyl ether

CHID: 20307 CASRN: 107-30-2

SPID(S): TP0001562C03

M4ID: 18126607

HILL MODEL: Not applicable.

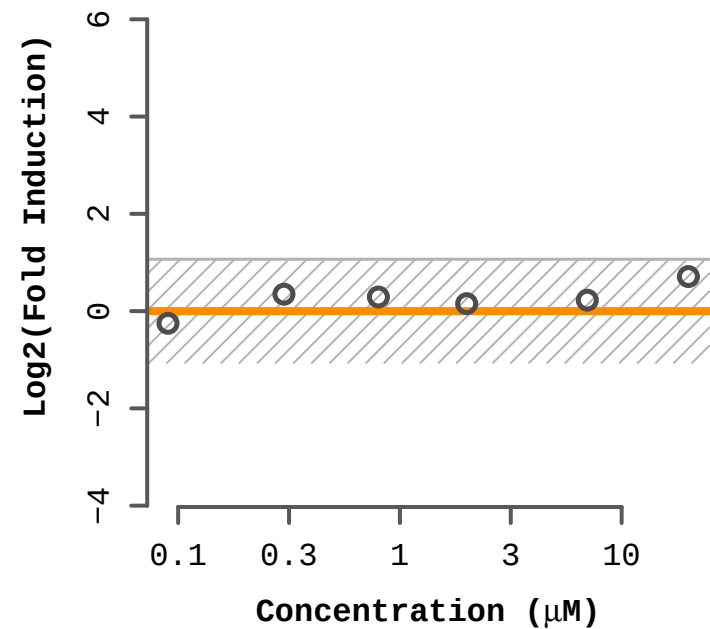
GAIN-LOSS MODEL: Not applicable.

|       |      |      |      |
|-------|------|------|------|
|       | CNST | HILL | GNLS |
| AIC:  | 4.67 | NA   | NA   |
| PROB: | 1    | NA   | NA   |
| RMSE: | 0.27 | NA   | NA   |

MAX\_MEAN: 0.343 MAX\_MED: 0.343 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Clomiphene citrate (1:1)

CHID: 20337 CASRN: 50-41-9

SPID(S): TP0001562H07

M4ID: 18126548

HILL MODEL: Not applicable.

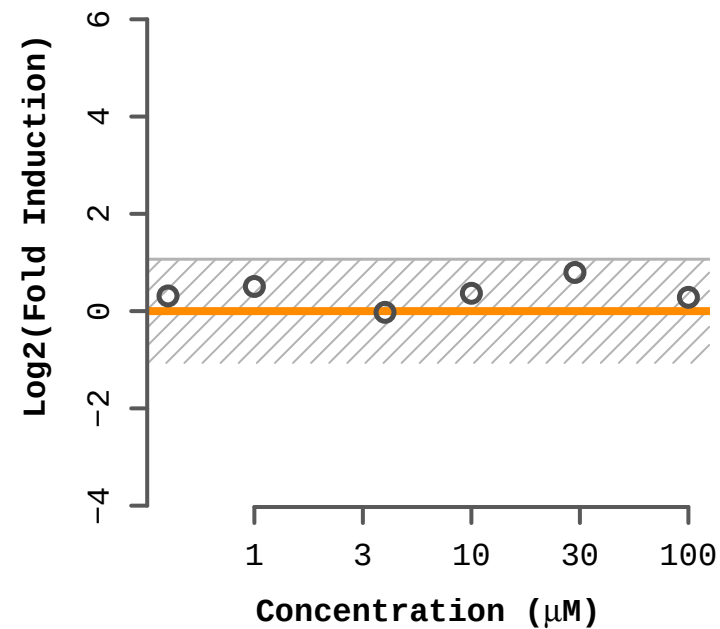
GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | 7.92 | NA   | NA   |
| PROB: | 1    | NA   | NA   |
| RMSE: | 0.38 | NA   | NA   |

MAX\_MEAN: 0.711 MAX\_MED: 0.711 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Fadozole hydrochloride

CHID: 20618 CASRN: 102676-31-3

SPID(S): TP0001562D03

M4ID: 18126596

HILL MODEL: Not applicable.

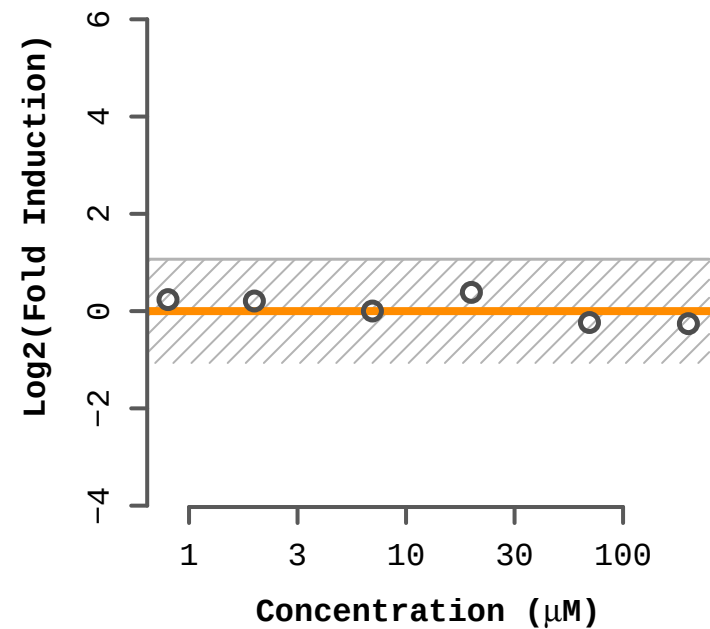
GAIN-LOSS MODEL: Not applicable.

|       |              |      |      |
|-------|--------------|------|------|
|       | <b>CNST</b>  | HILL | GNLS |
| AIC:  | <b>10.16</b> | NA   | NA   |
| PROB: | <b>1</b>     | NA   | NA   |
| RMSE: | <b>0.45</b>  | NA   | NA   |

MAX\_MEAN: 0.795 MAX\_MED: 0.795 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 6-Propyl-2-thiouracil

CHID: 21209 CASRN: 51-52-5

SPID(S): TP0001562D11

M4ID: 18126588

HILL MODEL: Not applicable.

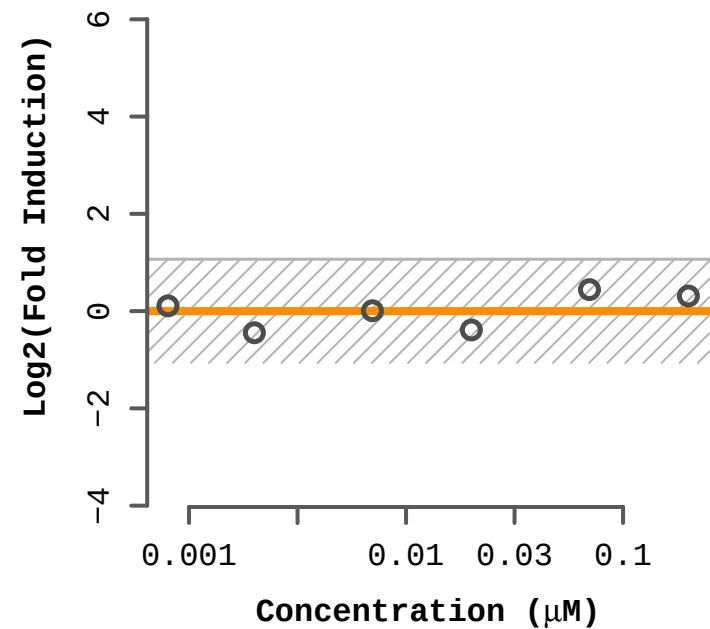
GAIN-LOSS MODEL: Not applicable.

|       |             |      |      |
|-------|-------------|------|------|
|       | <b>CNST</b> | HILL | GNLS |
| AIC:  | <b>3.42</b> | NA   | NA   |
| PROB: | <b>1</b>    | NA   | NA   |
| RMSE: | <b>0.25</b> | NA   | NA   |

MAX\_MEAN: 0.385 MAX\_MED: 0.385 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Zearalenone

CHID: 21460 CASRN: 17924-92-4

SPID(S): TP0001562A12

M4ID: 18126620

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

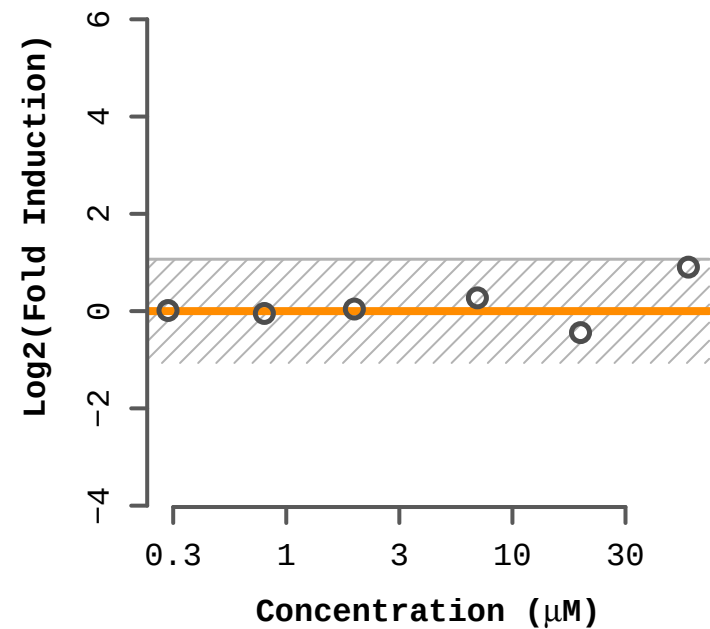
|       |             |      |      |
|-------|-------------|------|------|
|       | <b>CNST</b> | HILL | GNLS |
| AIC:  | <b>6.77</b> | NA   | NA   |
| PROB: | <b>1</b>    | NA   | NA   |
| RMSE: | <b>0.33</b> | NA   | NA   |

MAX\_MEAN: 0.442 MAX\_MED: 0.442 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 1-Dodecanamine

CHID: 21984 CASRN: 124-22-1

SPID(S): TP0001562E04

M4ID: 18126584

HILL MODEL: Not applicable.

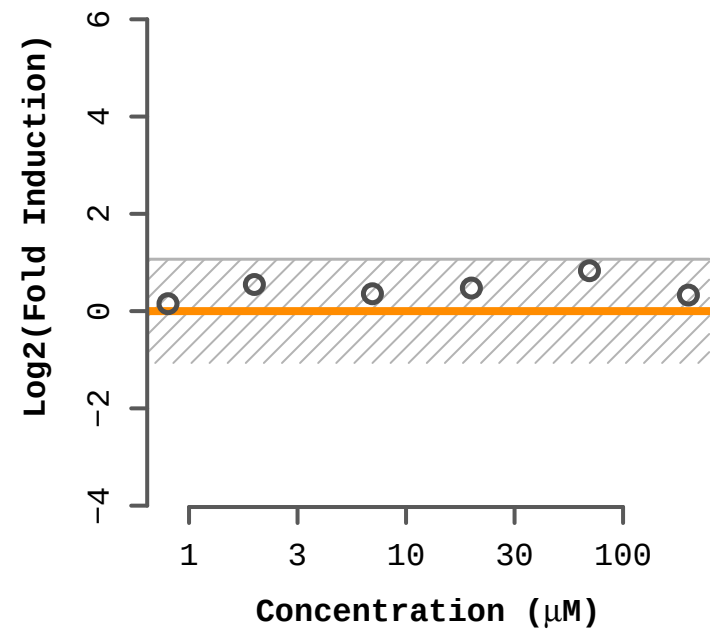
GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | 8.41 | NA   | NA   |
| PROB: | 1    | NA   | NA   |
| RMSE: | 0.43 | NA   | NA   |

MAX\_MEAN: 0.905 MAX\_MED: 0.905 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Pentachloropyridine

CHID: 22179 CASRN: 2176-62-7

SPID(S): TP0001562A10

M4ID: 18126622

HILL MODEL: Not applicable.

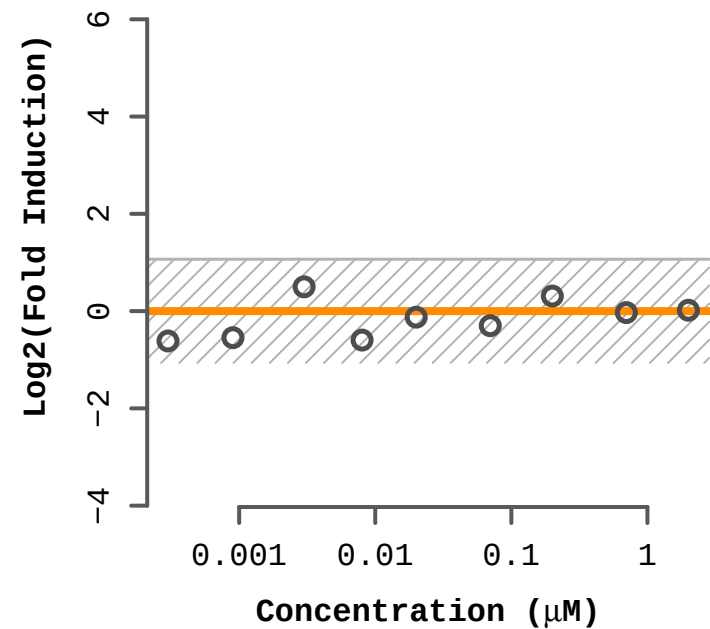
GAIN-LOSS MODEL: Not applicable.

|       |              |      |      |
|-------|--------------|------|------|
|       | <b>CNST</b>  | HILL | GNLS |
| AIC:  | <b>11.58</b> | NA   | NA   |
| PROB: | <b>1</b>     | NA   | NA   |
| RMSE: | <b>0.5</b>   | NA   | NA   |

MAX\_MEAN: 0.831 MAX\_MED: 0.831 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Genistein

CHID: 22308 CASRN: 446-72-0

SPID(S): TP0001564B02

M4ID: 18126541

HILL MODEL: Not applicable.

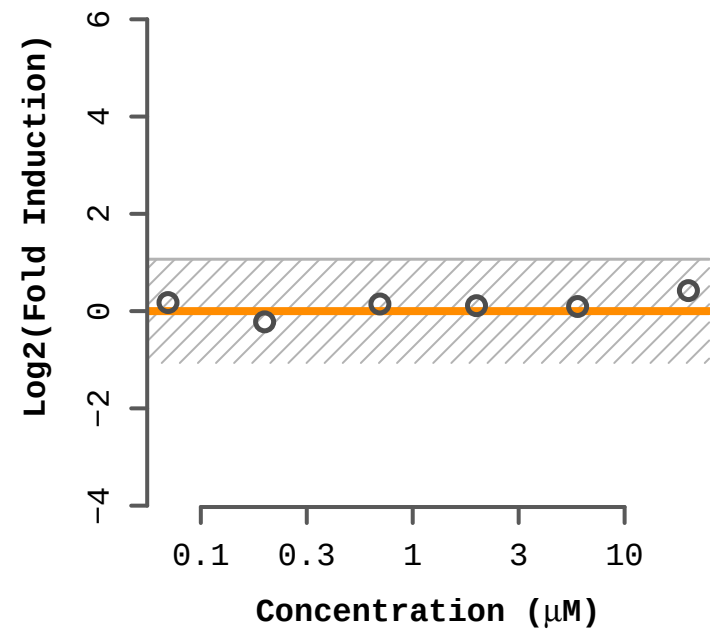
GAIN-LOSS MODEL: Not applicable.

|       |              |      |      |
|-------|--------------|------|------|
|       | <b>CNST</b>  | HILL | GNLS |
| AIC:  | <b>12.64</b> | NA   | NA   |
| PROB: | <b>1</b>     | NA   | NA   |
| RMSE: | <b>0.41</b>  | NA   | NA   |

MAX\_MEAN: 0.5 MAX\_MED: 0.5 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Daidzein

CHID: 22310 CASRN: 486-66-8

SPID(S): TP0001562G12

M4ID: 18126554

HILL MODEL: Not applicable.

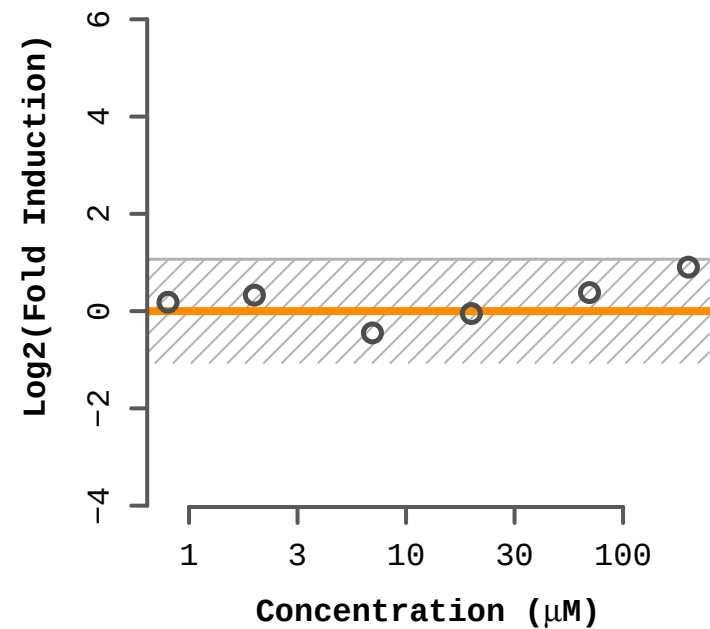
GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | 1.71 | NA   | NA   |
| PROB: | 1    | NA   | NA   |
| RMSE: | 0.22 | NA   | NA   |

MAX\_MEAN: 0.422 MAX\_MED: 0.422 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 4,4'-Sulfonyldiphenol

CHID: 22409 CASRN: 80-09-1

SPID(S): TP0001562B02

M4ID: 18126619

HILL MODEL: Not applicable.

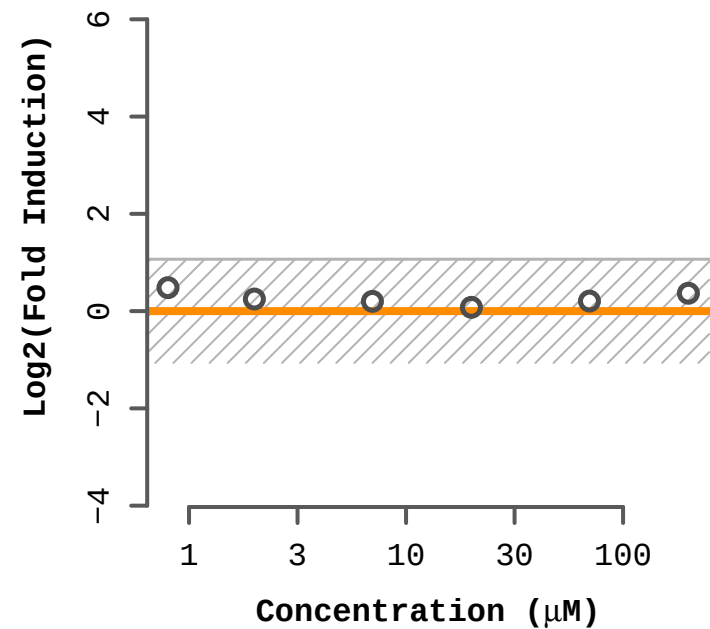
GAIN-LOSS MODEL: Not applicable.

|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 10.33 | NA   | NA   |
| PROB: | 1     | NA   | NA   |
| RMSE: | 0.47  | NA   | NA   |

MAX\_MEAN: 0.904 MAX\_MED: 0.904 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Diphenolic acid

CHID: 22436 CASRN: 126-00-1

SPID(S): TP0001562G04

M4ID: 18126562

HILL MODEL: Not applicable.

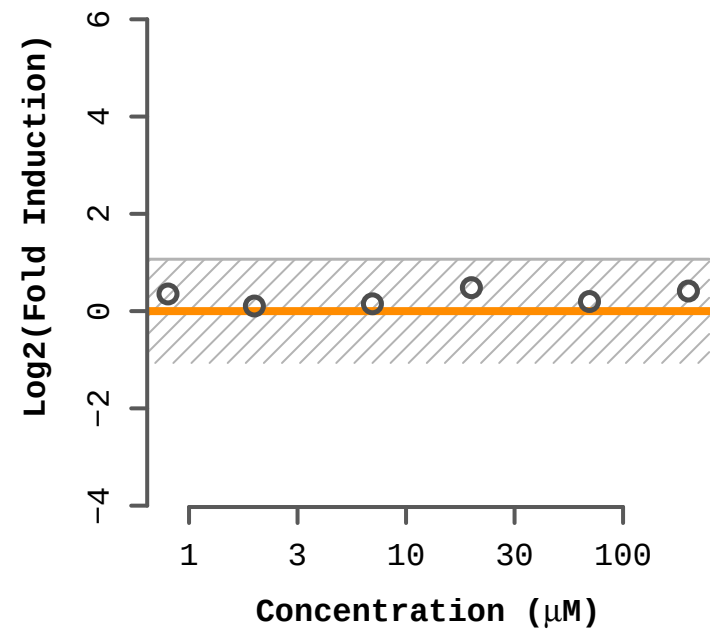
GAIN-LOSS MODEL: Not applicable.

|       |             |      |      |
|-------|-------------|------|------|
|       | <b>CNST</b> | HILL | GNLS |
| AIC:  | <b>5.31</b> | NA   | NA   |
| PROB: | <b>1</b>    | NA   | NA   |
| RMSE: | <b>0.29</b> | NA   | NA   |

MAX\_MEAN: 0.483 MAX\_MED: 0.483 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: E-Cinnamic acid

CHID: 22489 CASRN: 140-10-3

SPID(S): TP0001562F02

M4ID: 18126575

HILL MODEL: Not applicable.

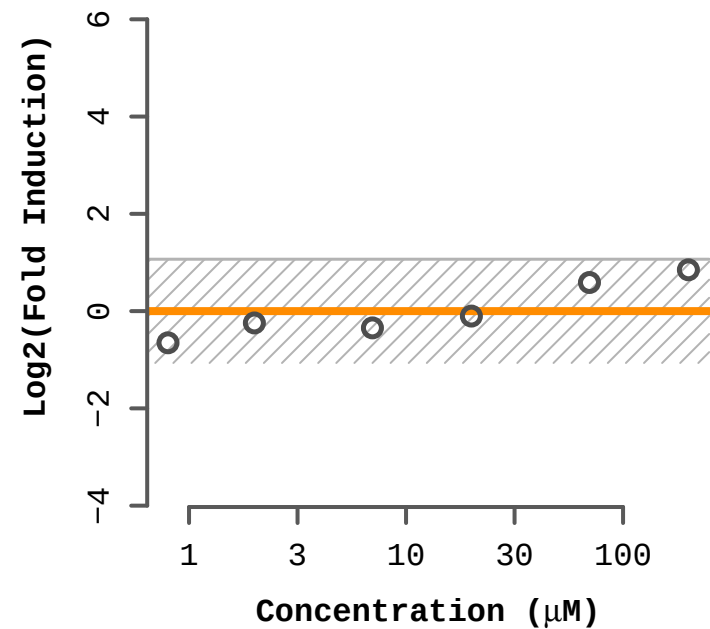
GAIN-LOSS MODEL: Not applicable.

|       |             |      |      |
|-------|-------------|------|------|
|       | <b>CNST</b> | HILL | GNLS |
| AIC:  | <b>6.22</b> | NA   | NA   |
| PROB: | <b>1</b>    | NA   | NA   |
| RMSE: | <b>0.32</b> | NA   | NA   |

MAX\_MEAN: 0.483 MAX\_MED: 0.483 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Phenanthrene

CHID: 24254 CASRN: 85-01-8

SPID(S): TP0001562F09

M4ID: 18126568

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

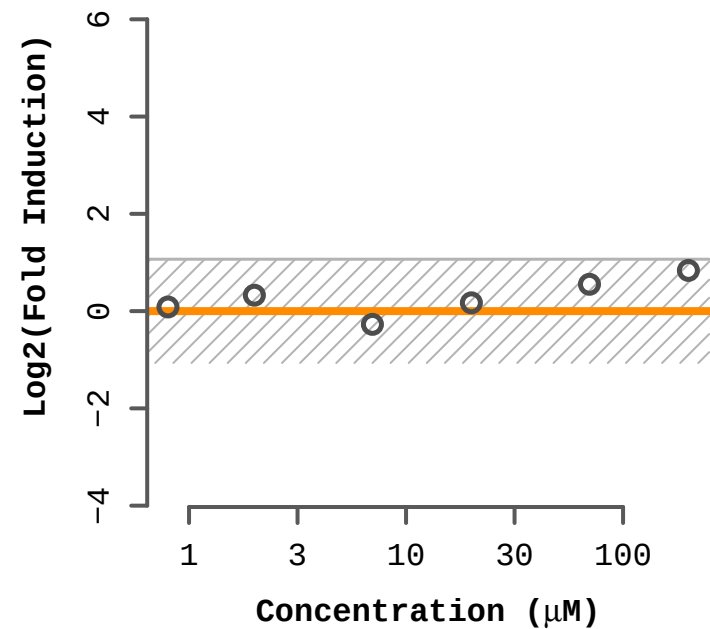
|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 12.31 | NA   | NA   |
| PROB: | 1     | NA   | NA   |
| RMSE: | 0.53  | NA   | NA   |

MAX\_MEAN: 0.85 MAX\_MED: 0.85 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Tris(2-ethylhexyl) trimellitate

CHID: 26265 CASRN: 3319-31-1

SPID(S): TP0001562B09

M4ID: 18126612

HILL MODEL: Not applicable.

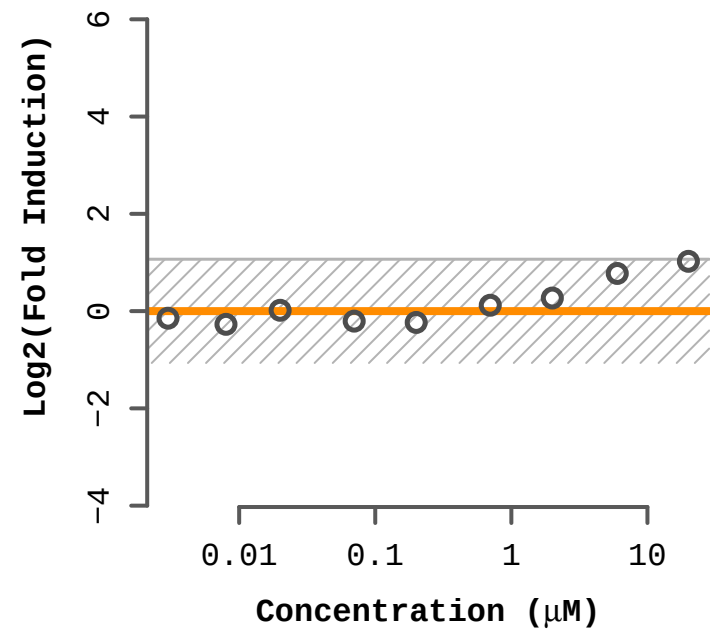
GAIN-LOSS MODEL: Not applicable.

|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 10.01 | NA   | NA   |
| PROB: | 1     | NA   | NA   |
| RMSE: | 0.45  | NA   | NA   |

MAX\_MEAN: 0.837 MAX\_MED: 0.837 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Dodecylphenol

CHID: 27926 CASRN: 27193-86-8

SPID(S): TP0001564A02

M4ID: 18126542

HILL MODEL: Not applicable.

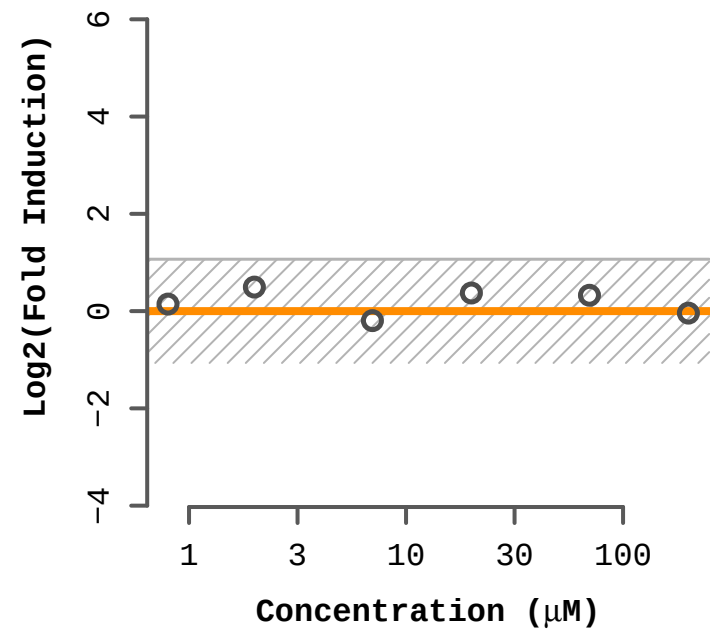
GAIN-LOSS MODEL: Not applicable.

|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 13.16 | NA   | NA   |
| PROB: | 1     | NA   | NA   |
| RMSE: | 0.46  | NA   | NA   |

MAX\_MEAN: 1.02 MAX\_MED: 1.02 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 4-Methylpent-3-en-2-one

CHID: 29170 CASRN: 141-79-7

SPID(S): TP0001562H02

M4ID: 18126553

HILL MODEL: Not applicable.

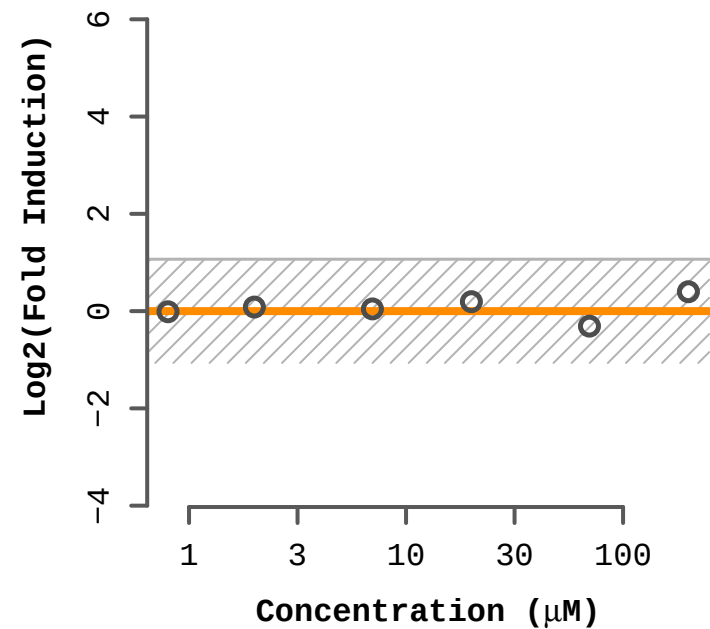
GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | 5.6  | NA   | NA   |
| PROB: | 1    | NA   | NA   |
| RMSE: | 0.3  | NA   | NA   |

MAX\_MEAN: 0.495 MAX\_MED: 0.495 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Triethylene glycol dibenzoate

CHID: 29611 CASRN: 120-56-9

SPID(S): TP0001562D06

M4ID: 18126593

HILL MODEL: Not applicable.

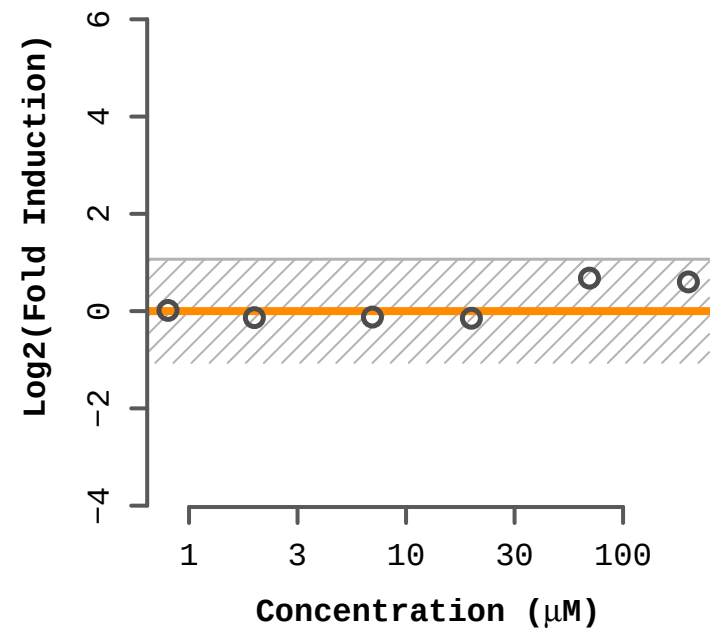
GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | 1.57 | NA   | NA   |
| PROB: | 1    | NA   | NA   |
| RMSE: | 0.22 | NA   | NA   |

MAX\_MEAN: 0.399 MAX\_MED: 0.399 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Acibenzolar-S-methyl

CHID: 32519 CASRN: 135158-54-2

SPID(S): TP0001562F10

M4ID: 18126567

HILL MODEL: Not applicable.

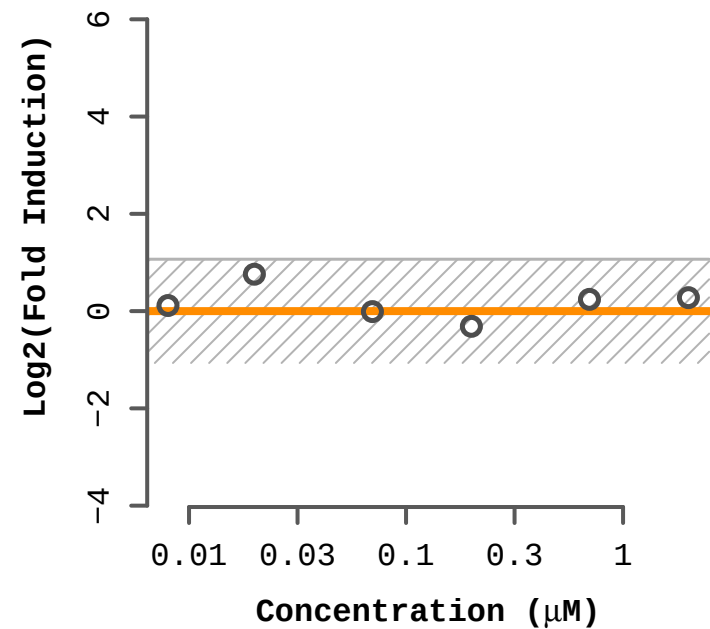
GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | 7.65 | NA   | NA   |
| PROB: | 1    | NA   | NA   |
| RMSE: | 0.38 | NA   | NA   |

MAX\_MEAN: 0.679 MAX\_MED: 0.679 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 4,4',4''-Ethane-1,1,1-triyltriphenol

CHID: 37712 CASRN: 27955-94-8

SPID(S): TP0001562D12

M4ID: 18126587

HILL MODEL: Not applicable.

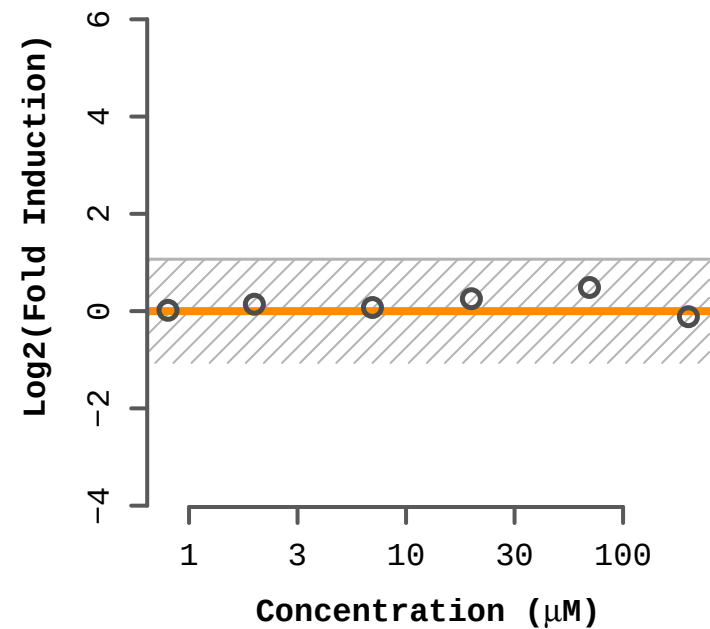
GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | 7.2  | NA   | NA   |
| PROB: | 1    | NA   | NA   |
| RMSE: | 0.37 | NA   | NA   |

MAX\_MEAN: 0.759 MAX\_MED: 0.759 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Diphenyl phosphite

CHID: 41889 CASRN: 4712-55-4

SPID(S): TP0001562F06

M4ID: 18126571

HILL MODEL: Not applicable.

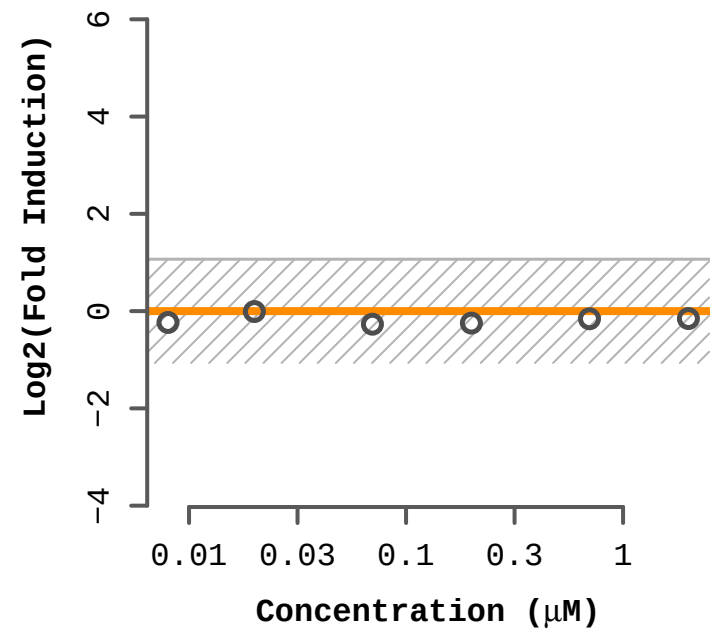
GAIN-LOSS MODEL: Not applicable.

|       |             |      |      |
|-------|-------------|------|------|
|       | <b>CNST</b> | HILL | GNLS |
| AIC:  | <b>1.84</b> | NA   | NA   |
| PROB: | <b>1</b>    | NA   | NA   |
| RMSE: | <b>0.24</b> | NA   | NA   |

MAX\_MEAN: 0.486 MAX\_MED: 0.486 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Tiratricol

CHID: 45232 CASRN: 51-24-1

SPID(S): TP0001562E12

M4ID: 18126576

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

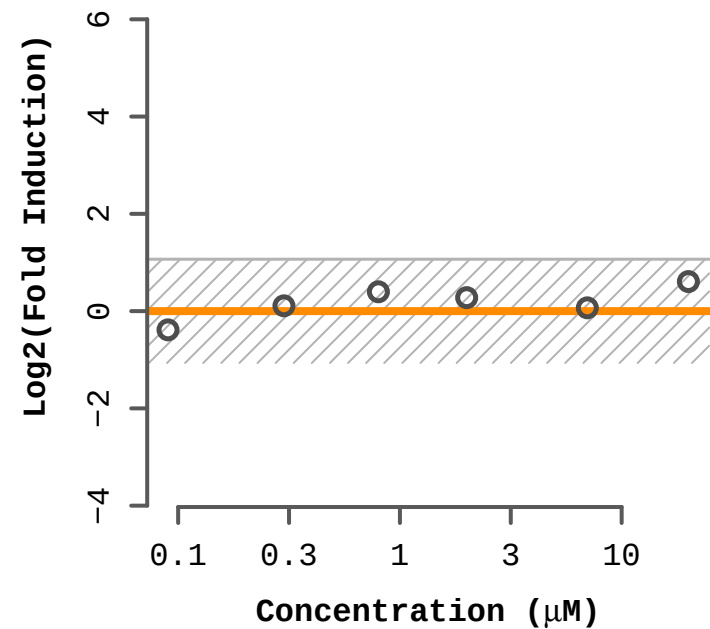
|       |             |      |      |
|-------|-------------|------|------|
|       | <b>CNST</b> | HILL | GNLS |
| AIC:  | <b>0.75</b> | NA   | NA   |
| PROB: | <b>1</b>    | NA   | NA   |
| RMSE: | <b>0.2</b>  | NA   | NA   |

MAX\_MEAN: -0.00808 MAX\_MED: -0.00808 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:





ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Octylparaben

CHID: 47957 CASRN: 1219-38-1

SPID(S): TP0001562H04

M4ID: 18126551

HILL MODEL: Not applicable.

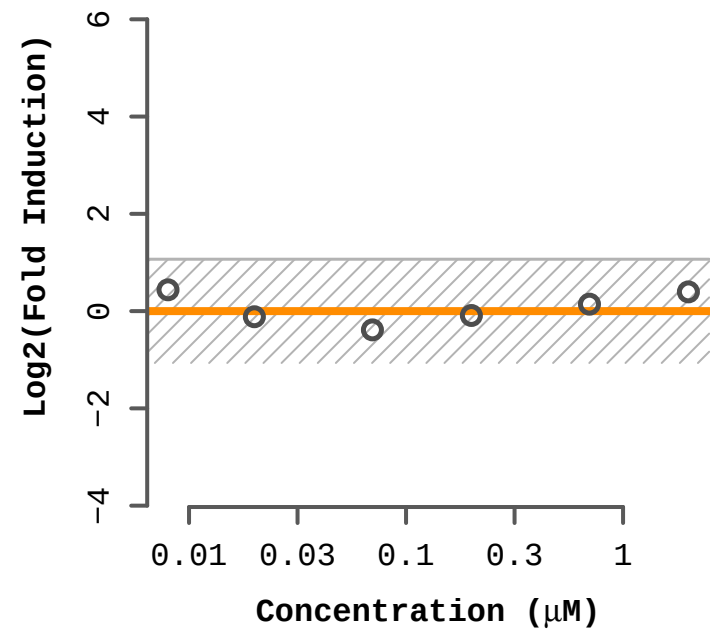
GAIN-LOSS MODEL: Not applicable.

|       |             |      |      |
|-------|-------------|------|------|
|       | <b>CNST</b> | HILL | GNLS |
| AIC:  | <b>7.56</b> | NA   | NA   |
| PROB: | <b>1</b>    | NA   | NA   |
| RMSE: | <b>0.36</b> | NA   | NA   |

MAX\_MEAN: 0.608 MAX\_MED: 0.608 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Tetrac

CHID: 48186 CASRN: 67-30-1

SPID(S): TP0001562F12

M4ID: 18126565

HILL MODEL: Not applicable.

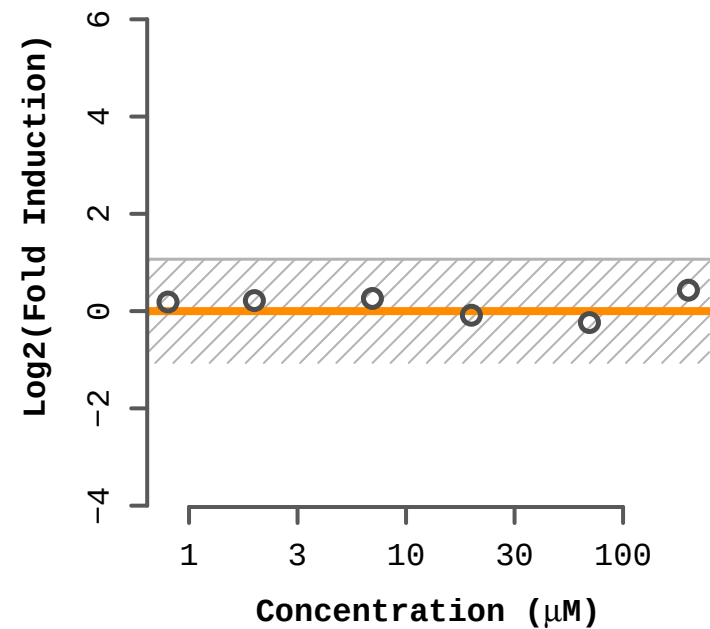
GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | 5.5  | NA   | NA   |
| PROB: | 1    | NA   | NA   |
| RMSE: | 0.3  | NA   | NA   |

MAX\_MEAN: 0.439 MAX\_MED: 0.439 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 4-tert-Butylbenzenethiol

CHID: 48196 CASRN: 2396-68-1

SPID(S): TP0001562G03

M4ID: 18126563

HILL MODEL: Not applicable.

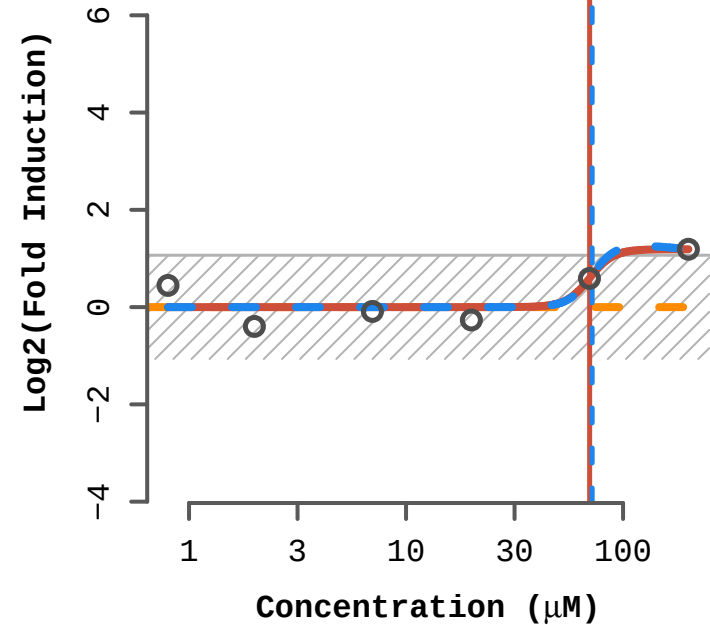
GAIN-LOSS MODEL: Not applicable.

|       |             |      |      |
|-------|-------------|------|------|
|       | <b>CNST</b> | HILL | GNLS |
| AIC:  | <b>3.76</b> | NA   | NA   |
| PROB: | <b>1</b>    | NA   | NA   |
| RMSE: | <b>0.26</b> | NA   | NA   |

MAX\_MEAN: 0.431 MAX\_MED: 0.431 BMAD: 0.356

COFF: 1.07 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Diallyl phthalate

CHID: 20392 CASRN: 131-17-9

SPID(S): TP0001562D07

M4ID: 18126592

HILL MODEL (in red):

|      | tp    | ga     | gw |
|------|-------|--------|----|
| val: | 1.19  | 1.85   | 8  |
| sd:  | 0.205 | 0.0425 | 51 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga   | gw  | la   | lw   |
|------|------|------|-----|------|------|
| val: | 1.41 | 1.86 | 8   | 2.95 | 1.14 |
| sd:  | NaN  | NaN  | NaN | NaN  | NaN  |

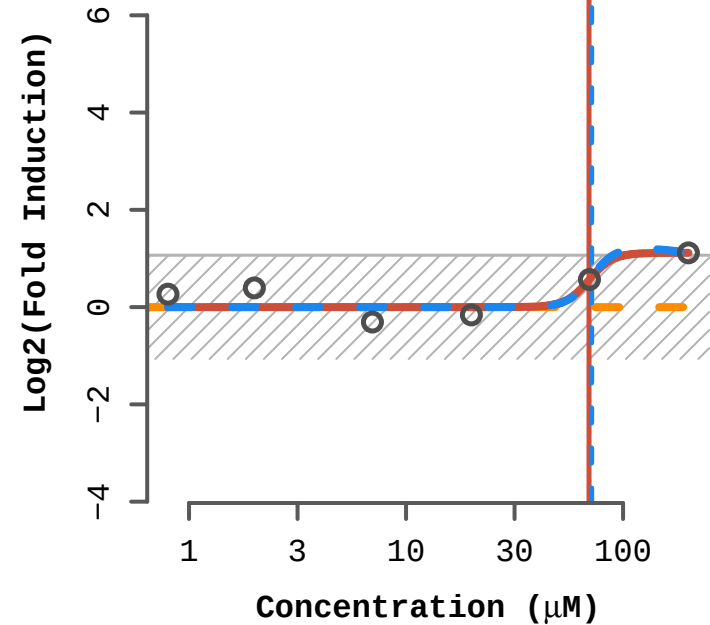
|       | CNST  | HILL | GNLS  |
|-------|-------|------|-------|
| AIC:  | 13.37 | 9.85 | 13.85 |
| PROB: | 0.13  | 0.77 | 0.1   |
| RMSE: | 0.61  | 0.27 | 0.27  |

MAX\_MEAN: 1.19      MAX\_MED: 1.19      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 37      ACTP: 0.87

FLAGS:

11; 6; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Diuron

CHID: 20446 CASRN: 330-54-1

SPID(S): TP0001562C02

M4ID: 18126608

HILL MODEL (in red):

|      | tp    | ga     | gw   |
|------|-------|--------|------|
| val: | 1.12  | 1.84   | 8    |
| sd:  | 0.192 | 0.0432 | 56.2 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga   | gw  | la  | lw   |
|------|------|------|-----|-----|------|
| val: | 1.27 | 1.86 | 8   | 2.7 | 2.15 |
| sd:  | NaN  | NaN  | NaN | NaN | NaN  |

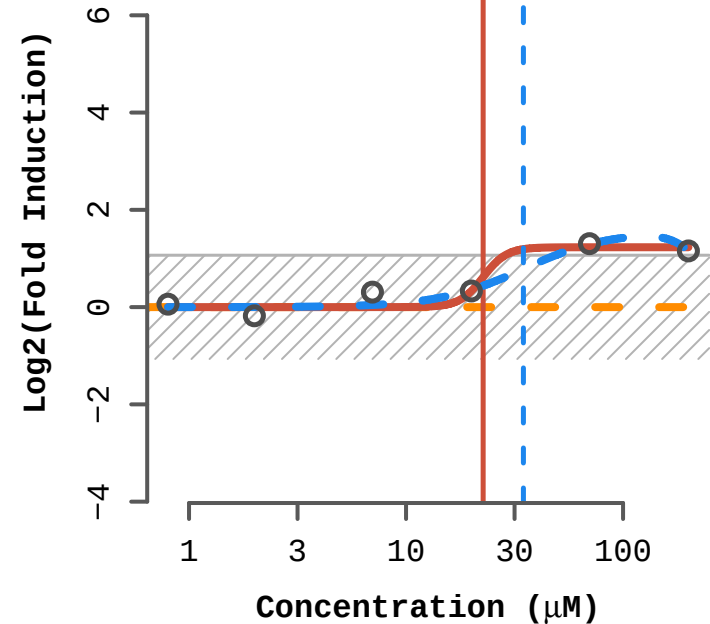
|       | CNST  | HILL | GNLS  |
|-------|-------|------|-------|
| AIC:  | 12.51 | 8.71 | 12.71 |
| PROB: | 0.12  | 0.78 | 0.11  |
| RMSE: | 0.57  | 0.24 | 0.24  |

MAX\_MEAN: 1.12      MAX\_MED: 1.12      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 37      ACTP: 0.88

FLAGS:

11; 6; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Propanil

CHID: 22111 CASRN: 709-98-8

SPID(S): TP0001562E08

M4ID: 18126580

HILL MODEL (in red):

|      |        |        |      |
|------|--------|--------|------|
|      | tp     | ga     | gw   |
| val: | 1.23   | 1.36   | 8    |
| sd:  | 0.0885 | 0.0993 | 14.7 |

GAIN-LOSS MODEL (in blue):

|      |       |       |      |        |      |
|------|-------|-------|------|--------|------|
|      | tp    | ga    | gw   | la     | lw   |
| val: | 1.57  | 1.54  | 2.21 | 2.38   | 6.24 |
| sd:  | 0.606 | 0.235 | 1.47 | 0.0395 | 7.58 |

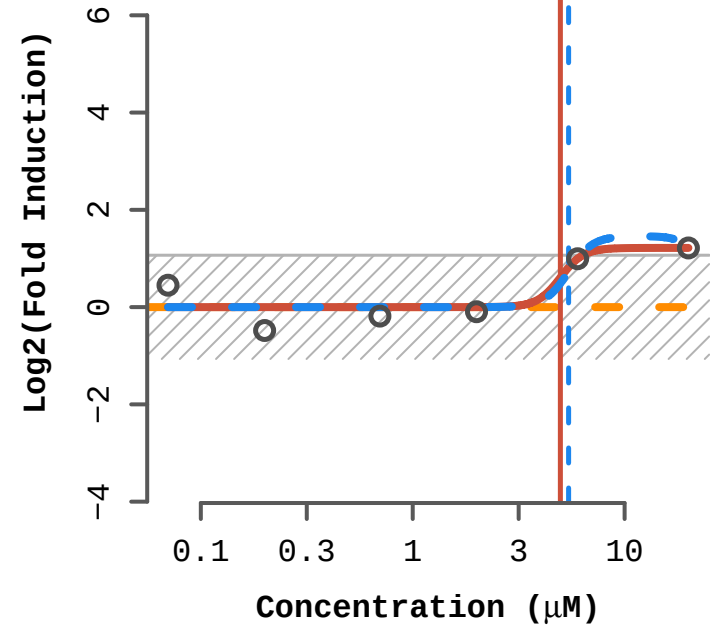
|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 15.63 | 2.64 | 4.73 |
| PROB: | 0     | 0.74 | 0.26 |
| RMSE: | 0.74  | 0.15 | 0.13 |

MAX\_MEAN: 1.31      MAX\_MED: 1.31      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 37      ACTP: 1

FLAGS:

11; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Biochanin A

CHID: 22394 CASRN: 491-80-5

SPID(S): TP0001562H12

M4ID: 18126543

HILL MODEL (in red):

|      |       |       |      |
|------|-------|-------|------|
|      | tp    | ga    | gw   |
| val: | 1.22  | 0.697 | 8    |
| sd:  | 0.204 | 0.227 | 21.4 |

GAIN-LOSS MODEL (in blue):

|      |      |       |      |      |      |
|------|------|-------|------|------|------|
|      | tp   | ga    | gw   | la   | lw   |
| val: | 1.46 | 0.736 | 7.78 | 1.37 | 9.56 |
| sd:  | NaN  | NaN   | NaN  | NaN  | NaN  |

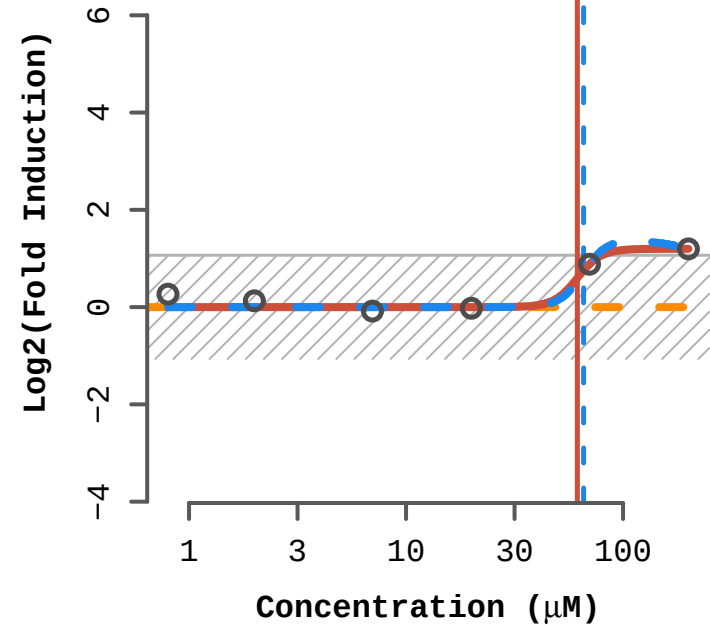
|       |       |       |       |
|-------|-------|-------|-------|
|       | CNST  | HILL  | GNLS  |
| AIC:  | 15.34 | 10.14 | 14.13 |
| PROB: | 0.06  | 0.83  | 0.11  |
| RMSE: | 0.7   | 0.28  | 0.28  |

MAX\_MEAN: 1.22      MAX\_MED: 1.22      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 37      ACTP: 0.94

FLAGS:

16; 11; 6



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Fenamiphos

CHID: 24102 CASRN: 22224-92-6

SPID(S): TP0001562B07

M4ID: 18126614

HILL MODEL (in red):

|      |        |        |      |
|------|--------|--------|------|
|      | tp     | ga     | gw   |
| val: | 1.2    | 1.79   | 8    |
| sd:  | 0.0818 | 0.0409 | 5.98 |

GAIN-LOSS MODEL (in blue):

|      |      |      |      |      |      |
|------|------|------|------|------|------|
|      | tp   | ga   | gw   | la   | lw   |
| val: | 1.44 | 1.82 | 7.99 | 2.57 | 2.58 |
| sd:  | NaN  | NaN  | NaN  | NaN  | NaN  |

|       |       |       |      |
|-------|-------|-------|------|
|       | CNST  | HILL  | GNLS |
| AIC:  | 13.22 | -0.21 | 3.79 |
| PROB: | 0     | 0.88  | 0.12 |
| RMSE: | 0.62  | 0.13  | 0.13 |

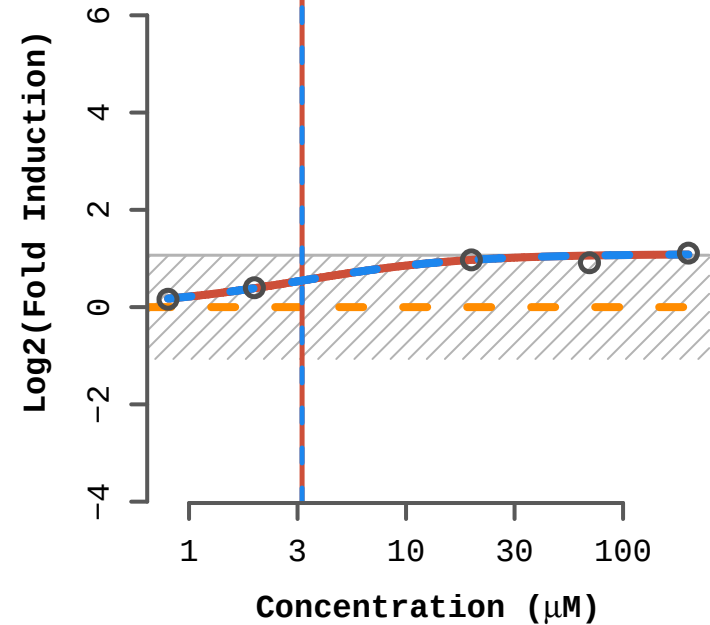
MAX\_MEAN: 1.2      MAX\_MED: 1.2      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 37      ACTP: 1

FLAGS:

11; 6; 16





ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Pyrene

CHID: 24289 CASRN: 129-00-0

SPID(S): TP0001562F07

M4ID: 18126570

HILL MODEL (in red):

|      |        |        |       |
|------|--------|--------|-------|
|      | tp     | ga     | gw    |
| val: | 1.09   | 0.521  | 1.16  |
| sd:  | 0.0638 | 0.0881 | 0.193 |

GAIN-LOSS MODEL (in blue):

|      |        |        |       |      |      |
|------|--------|--------|-------|------|------|
|      | tp     | ga     | gw    | la   | lw   |
| val: | 1.09   | 0.521  | 1.16  | 3.79 | 5.96 |
| sd:  | 0.0638 | 0.0881 | 0.193 | 1220 | 4900 |

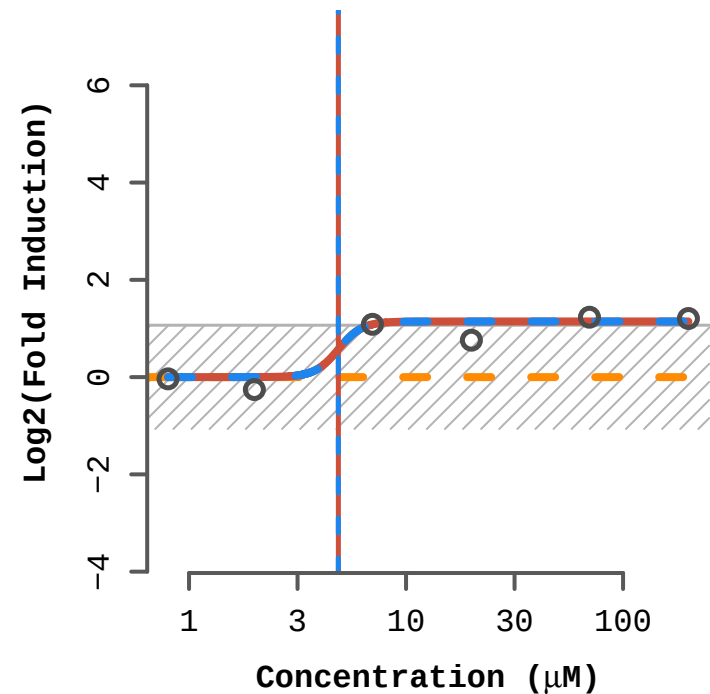
|       |       |       |       |
|-------|-------|-------|-------|
|       | CNST  | HILL  | GNLS  |
| AIC:  | 14.85 | -6.22 | -2.22 |
| PROB: | 0     | 0.88  | 0.12  |
| RMSE: | 0.8   | 0.07  | 0.07  |

MAX\_MEAN: 1.11 MAX\_MED: 1.11 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS:

11; 6; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Dimethomorph

CHID: 34545 CASRN: 110488-70-5

SPID(S): TP0001562C07

M4ID: 18126603

HILL MODEL (in red):

|      |       |       |      |
|------|-------|-------|------|
|      | tp    | ga    | gw   |
| val: | 1.14  | 0.688 | 8    |
| sd:  | 0.113 | 0.213 | 9.42 |

GAIN-LOSS MODEL (in blue):

|      |       |       |      |      |      |
|------|-------|-------|------|------|------|
|      | tp    | ga    | gw   | la   | lw   |
| val: | 1.14  | 0.688 | 8    | 4.09 | 4.54 |
| sd:  | 0.113 | 0.213 | 9.42 | 1650 | 4180 |

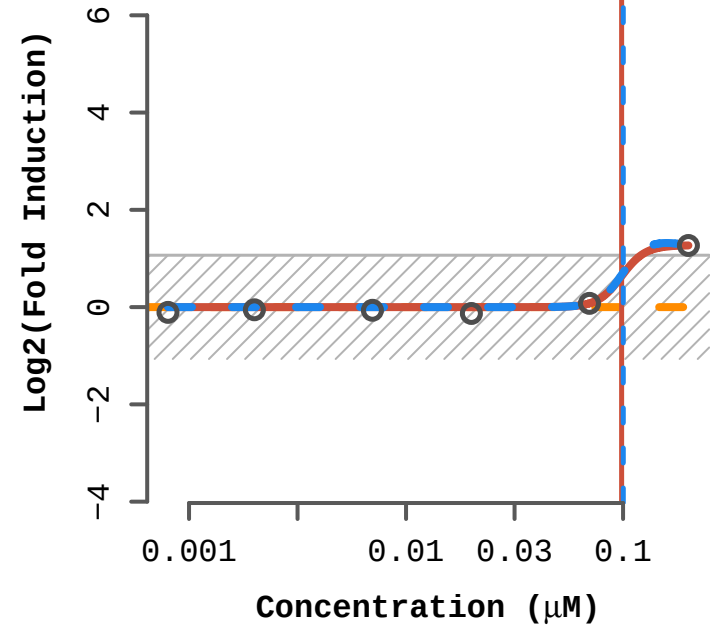
|       |      |      |      |
|-------|------|------|------|
|       | CNST | HILL | GNLS |
| AIC:  | 18.7 | 5.28 | 9.28 |
| PROB: | 0    | 0.88 | 0.12 |
| RMSE: | 0.89 | 0.19 | 0.19 |

MAX\_MEAN: 1.23 MAX\_MED: 1.23 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS:

11; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Testosterone propionate

CHID: 36515 CASRN: 57-85-2

SPID(S): TP0001562B12

M4ID: 18126609

HILL MODEL (in red):

|      |      |       |     |
|------|------|-------|-----|
|      | tp   | ga    | gw  |
| val: | 1.27 | -1.01 | 8   |
| sd:  | NaN  | NaN   | NaN |

GAIN-LOSS MODEL (in blue):

|      |      |        |     |        |     |
|------|------|--------|-----|--------|-----|
|      | tp   | ga     | gw  | la     | lw  |
| val: | 1.47 | -0.999 | 8   | -0.372 | 2.5 |
| sd:  | NaN  | NaN    | NaN | NaN    | NaN |

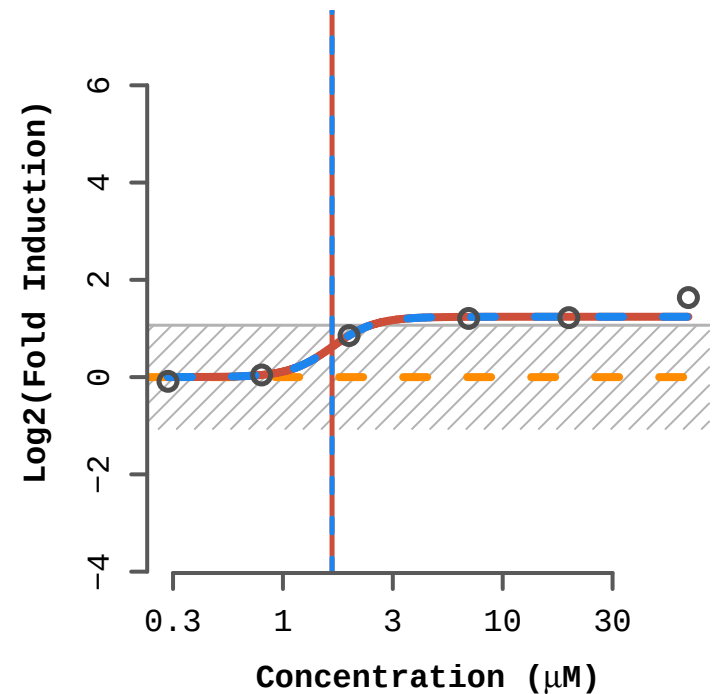
|       |      |       |       |
|-------|------|-------|-------|
|       | CNST | HILL  | GNLS  |
| AIC:  | 7.7  | -5.07 | -1.07 |
| PROB: | 0    | 0.88  | 0.12  |
| RMSE: | 0.52 | 0.08  | 0.08  |

MAX\_MEAN: 1.27      MAX\_MED: 1.27      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 37      ACTP: 1

FLAGS:

11; 6; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Diniconazole

CHID: 40363 CASRN: 83657-24-3

SPID(S): TP0001562A11

M4ID: 18126621

HILL MODEL (in red):

|      | tp     | ga     | gw   |
|------|--------|--------|------|
| val: | 1.24   | 0.224  | 4.46 |
| sd:  | 0.0577 | 0.0361 | 1.68 |

GAIN-LOSS MODEL (in blue):

|      | tp     | ga     | gw   | la   | lw    |
|------|--------|--------|------|------|-------|
| val: | 1.24   | 0.224  | 4.46 | 2.87 | 9.04  |
| sd:  | 0.0577 | 0.0361 | 1.68 | 1760 | 15600 |

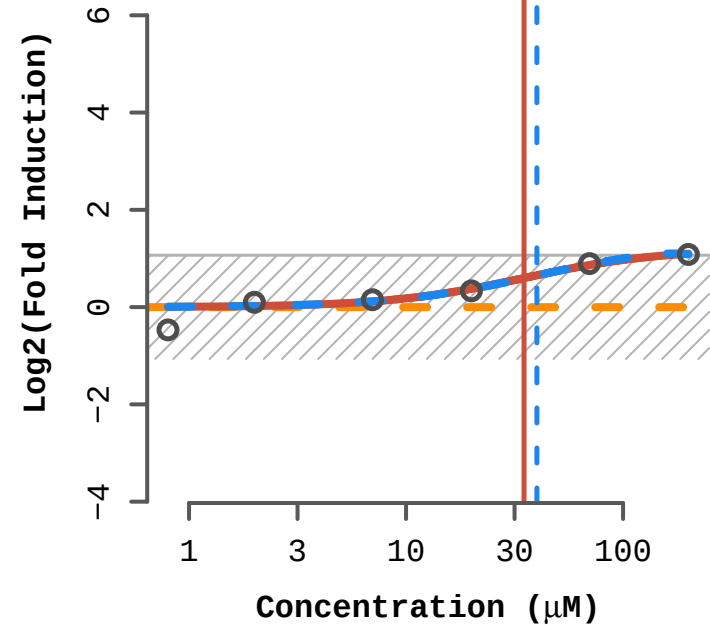
|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 20.29 | 0.78 | 4.78 |
| PROB: | 0     | 0.88 | 0.12 |
| RMSE: | 1.03  | 0.17 | 0.17 |

MAX\_MEAN: 1.64 MAX\_MED: 1.64 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS:

11



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 4-tert-Butylphenol

CHID: 20221 CASRN: 98-54-4

SPID(S): TP0001562G08

M4ID: 18126558

HILL MODEL (in red):

|      |       |       |       |
|------|-------|-------|-------|
|      | tp    | ga    | gw    |
| val: | 1.2   | 1.54  | 1.38  |
| sd:  | 0.164 | 0.137 | 0.457 |

GAIN-LOSS MODEL (in blue):

|      |     |     |      |      |      |
|------|-----|-----|------|------|------|
|      | tp  | ga  | gw   | la   | lw   |
| val: | 1.3 | 1.6 | 1.32 | 2.49 | 6.21 |
| sd:  | NaN | NaN | NaN  | NaN  | NaN  |

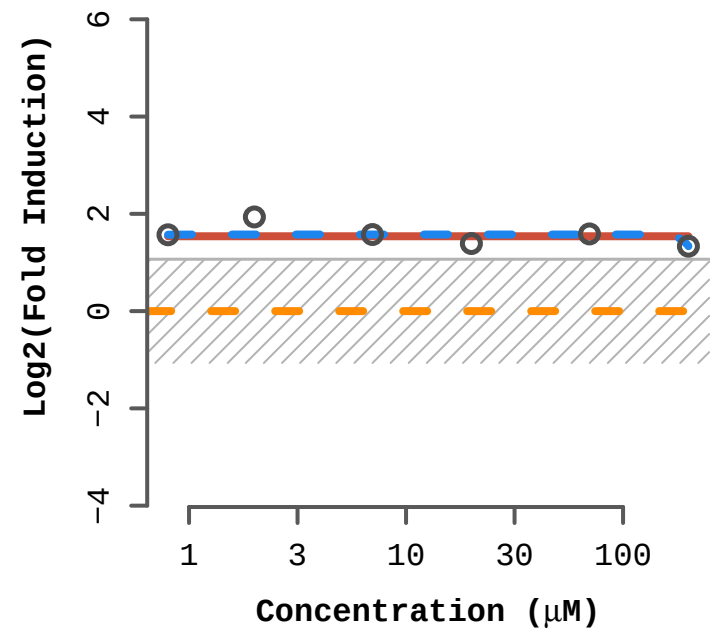
|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 13.93 | 2.72 | 6.42 |
| PROB: | 0     | 0.86 | 0.14 |
| RMSE: | 0.62  | 0.2  | 0.2  |

MAX\_MEAN: 1.08      MAX\_MED: 1.08      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 38      ACTP: 1

FLAGS:

11; 6; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Pendimethalin

CHID: 24245 CASRN: 40487-42-1

SPID(S): TP0001562F08

M4ID: 18126569

HILL MODEL (in red):

|      | tp     | ga    | gw   |
|------|--------|-------|------|
| val: | 1.54   | -1.84 | 4.5  |
| sd:  | 0.0721 | 1440  | 3660 |

GAIN-LOSS MODEL (in blue):

|      | tp     | ga     | gw   | la     | lw   |
|------|--------|--------|------|--------|------|
| val: | 1.57   | -0.425 | 7.85 | 2.36   | 12.7 |
| sd:  | 0.0681 | 8.43   | 193  | 0.0213 | 4.72 |

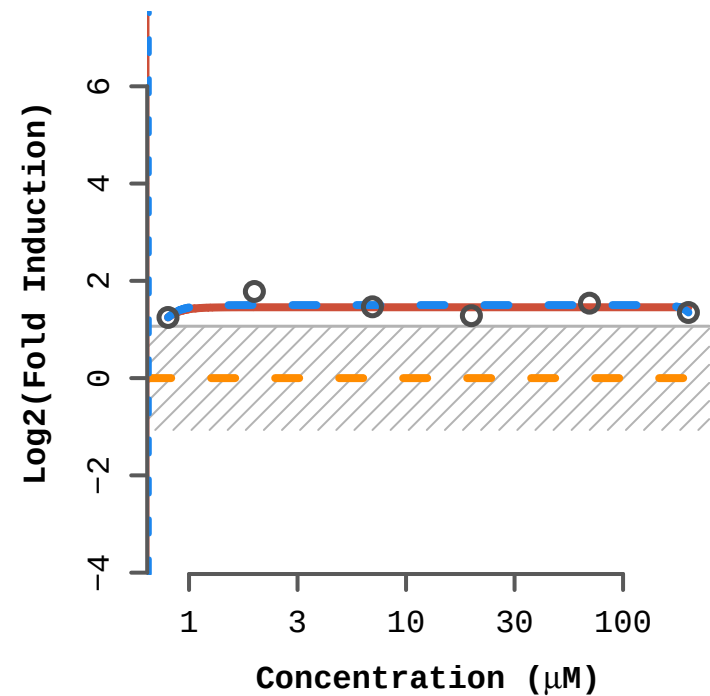
|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 27.41 | 5.33 | 6.5  |
| PROB: | 0     | 0.64 | 0.36 |
| RMSE: | 1.58  | 0.19 | 0.17 |

MAX\_MEAN: 1.94 MAX\_MED: 1.94 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS:

18



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Ethalfluralin

CHID: 32386 CASRN: 55283-68-6

SPID(S): TP0001562C11

M4ID: 18126599

HILL MODEL (in red):

|      |        |        |      |
|------|--------|--------|------|
|      | tp     | ga     | gw   |
| val: | 1.46   | -0.194 | 8    |
| sd:  | 0.0727 | 0.341  | 27.9 |

GAIN-LOSS MODEL (in blue):

|      |        |        |    |        |      |
|------|--------|--------|----|--------|------|
|      | tp     | ga     | gw | la     | lw   |
| val: | 1.5    | -0.183 | 8  | 2.37   | 13.4 |
| sd:  | 0.0733 | 0.251  | 23 | 0.0421 | 8.78 |

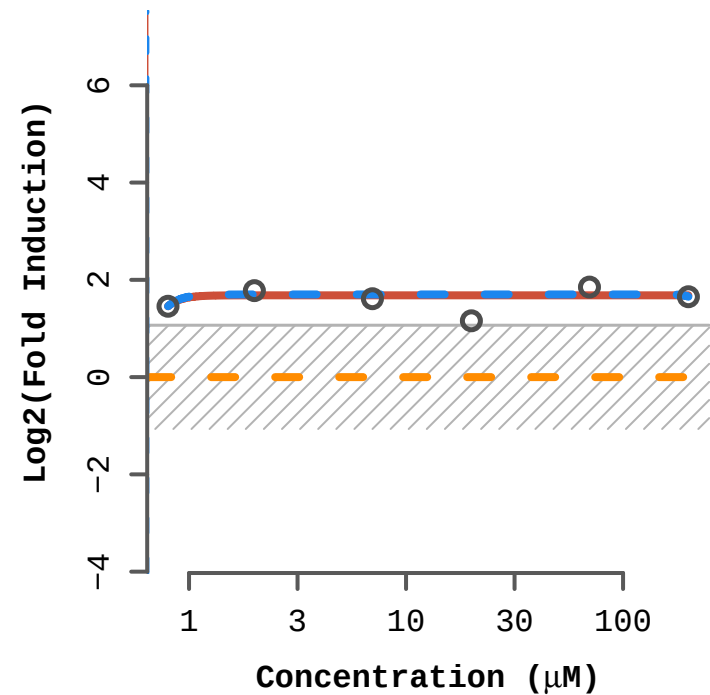
|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 24.94 | 3.11 | 5.81 |
| PROB: | 0     | 0.79 | 0.21 |
| RMSE: | 1.46  | 0.16 | 0.15 |

MAX\_MEAN: 1.78 MAX\_MED: 1.78 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS:

18



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 17alpha-Hydroxyprogesterone

CHID: 40747 CASRN: 68-96-2

SPID(S): TP0001562B11

M4ID: 18126610

HILL MODEL (in red):

|      | tp     | ga     | gw   |
|------|--------|--------|------|
| val: | 1.68   | -0.199 | 8    |
| sd:  | 0.0791 | 0.464  | 36.3 |

GAIN-LOSS MODEL (in blue):

|      | tp  | ga     | gw  | la   | lw  |
|------|-----|--------|-----|------|-----|
| val: | 1.7 | -0.194 | 8   | 2.39 | 18  |
| sd:  | NaN | NaN    | NaN | NaN  | NaN |

|       | CNST  | HILL | GNLS  |
|-------|-------|------|-------|
| AIC:  | 26.07 | 6.17 | 10.09 |
| PROB: | 0     | 0.88 | 0.12  |
| RMSE: | 1.6   | 0.23 | 0.23  |

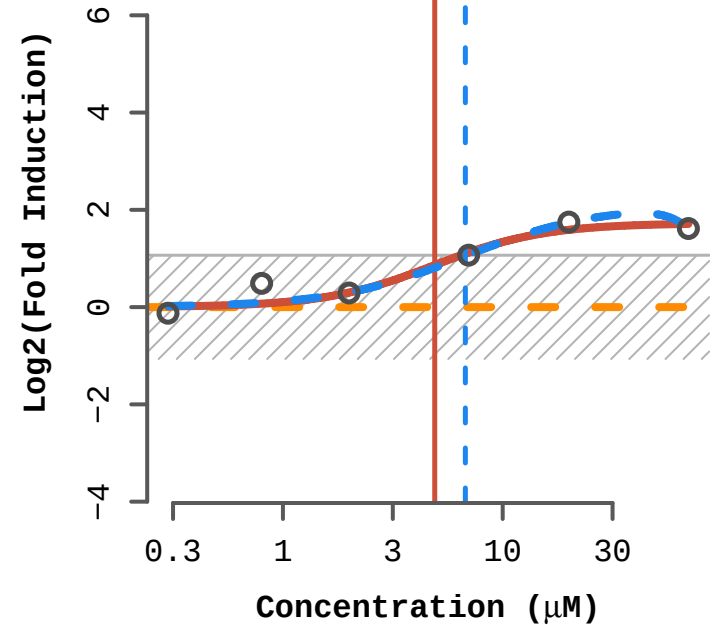
MAX\_MEAN: 1.85      MAX\_MED: 1.85      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 40      ACTP: 1

FLAGS:

18





ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Chlorobenzilate

CHID: 20299 CASRN: 510-15-6

SPID(S): TP0001562G09

M4ID: 18126557

HILL MODEL (in red):

|      |       |        |       |
|------|-------|--------|-------|
|      | tp    | ga     | gw    |
| val: | 1.73  | 0.691  | 1.74  |
| sd:  | 0.146 | 0.0906 | 0.522 |

GAIN-LOSS MODEL (in blue):

|      |       |       |       |        |      |
|------|-------|-------|-------|--------|------|
|      | tp    | ga    | gw    | la     | lw   |
| val: | 2.1   | 0.83  | 1.46  | 1.95   | 5.39 |
| sd:  | 0.319 | 0.122 | 0.366 | 0.0476 | 3.46 |

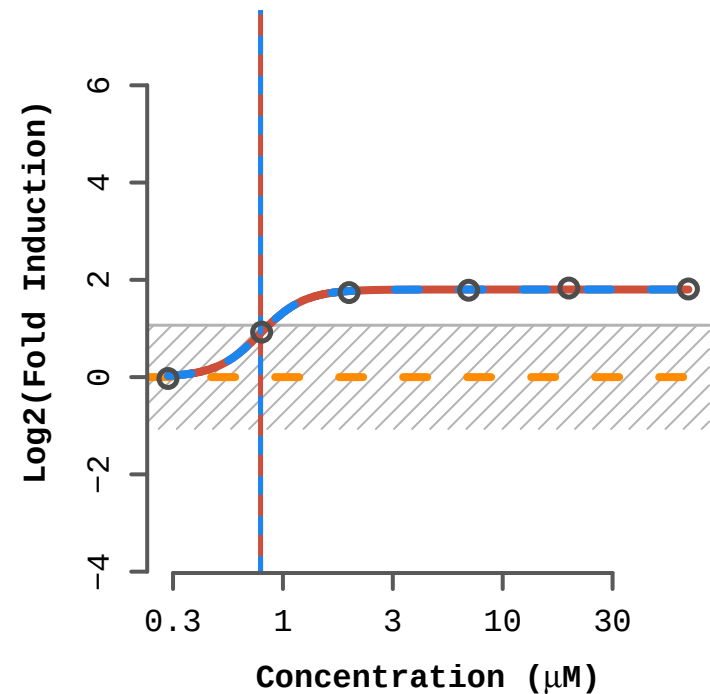
|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 20.78 | 5.24 | 6.35 |
| PROB: | 0     | 0.64 | 0.36 |
| RMSE: | 1.09  | 0.2  | 0.17 |

MAX\_MEAN: 1.75      MAX\_MED: 1.75      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: o,p'-DDD

CHID: 20372 CASRN: 53-19-0

SPID(S): TP0001562A03

M4ID: 18126629

HILL MODEL (in red):

|      | tp    | ga      | gw   |
|------|-------|---------|------|
| val: | 1.8   | -0.102  | 4.35 |
| sd:  | 0.017 | 0.00536 | 1.62 |

GAIN-LOSS MODEL (in blue):

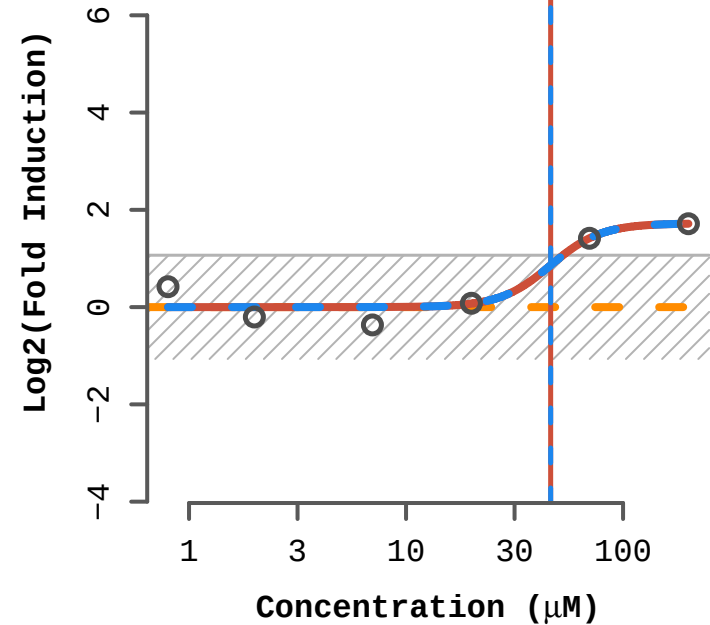
|      | tp    | ga      | gw   | la   | lw    |
|------|-------|---------|------|------|-------|
| val: | 1.8   | -0.102  | 4.35 | 3.15 | 7.33  |
| sd:  | 0.017 | 0.00536 | 1.62 | 1850 | 10400 |

|       | CNST  | HILL   | GNLS   |
|-------|-------|--------|--------|
| AIC:  | 31.92 | -16.75 | -12.75 |
| PROB: | 0     | 0.88   | 0.12   |
| RMSE: | 1.51  | 0.03   | 0.03   |

MAX\_MEAN: 1.83 MAX\_MED: 1.83 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 3,3'-Dimethylbenzidine dihydrochloride

CHID: 20511 CASRN: 612-82-8

SPID(S): TP0001562E06

M4ID: 18126582

HILL MODEL (in red):

|      |       |      |      |
|------|-------|------|------|
|      | tp    | ga   | gw   |
| val: | 1.72  | 1.67 | 3.73 |
| sd:  | 0.186 | 0.12 | 2.09 |

GAIN-LOSS MODEL (in blue):

|      |       |      |      |      |      |
|------|-------|------|------|------|------|
|      | tp    | ga   | gw   | la   | lw   |
| val: | 1.72  | 1.67 | 3.73 | 3.94 | 3.88 |
| sd:  | 0.186 | 0.12 | 2.09 | 2380 | 5680 |

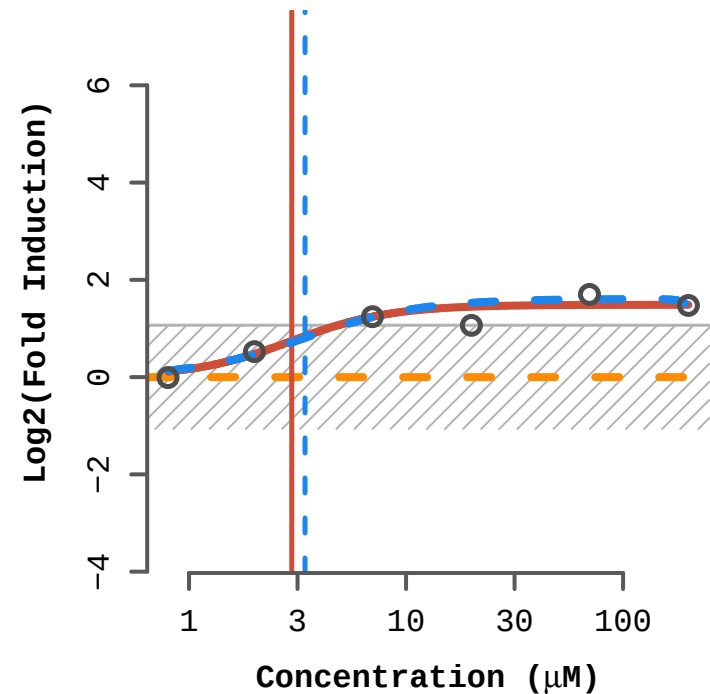
|       |       |      |       |
|-------|-------|------|-------|
|       | CNST  | HILL | GNLS  |
| AIC:  | 18.45 | 8.37 | 12.37 |
| PROB: | 0.01  | 0.88 | 0.12  |
| RMSE: | 0.94  | 0.24 | 0.24  |

MAX\_MEAN: 1.72      MAX\_MED: 1.72      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 41      ACTP: 0.99

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Kaempferol

CHID: 20768 CASRN: 520-18-3

SPID(S): TP0001562G02

M4ID: 18126564

HILL MODEL (in red):

|      |       |       |       |
|------|-------|-------|-------|
|      | tp    | ga    | gw    |
| val: | 1.49  | 0.473 | 1.9   |
| sd:  | 0.134 | 0.11  | 0.676 |

GAIN-LOSS MODEL (in blue):

|      |      |       |      |      |      |
|------|------|-------|------|------|------|
|      | tp   | ga    | gw   | la   | lw   |
| val: | 1.61 | 0.535 | 1.65 | 2.38 | 12.6 |
| sd:  | NaN  | NaN   | NaN  | NaN  | NaN  |

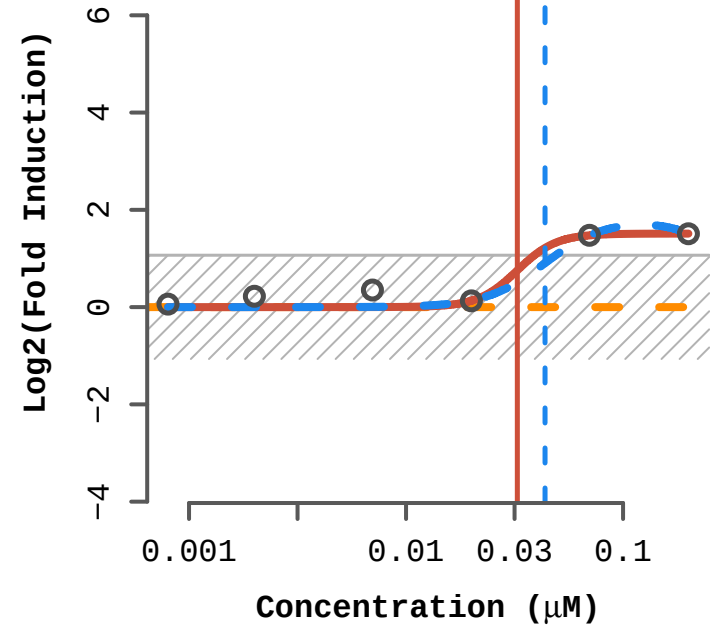
|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 21.82 | 4.84 | 8.67 |
| PROB: | 0     | 0.87 | 0.13 |
| RMSE: | 1.16  | 0.19 | 0.2  |

MAX\_MEAN: 1.7      MAX\_MED: 1.7      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Mestranol

CHID: 20814 CASRN: 72-33-3

SPID(S): TP0001562H11

M4ID: 18126544

HILL MODEL (in red):

|      |       |       |      |
|------|-------|-------|------|
|      | tp    | ga    | gw   |
| val: | 1.51  | -1.49 | 4.83 |
| sd:  | 0.109 | 0.158 | 3.47 |

GAIN-LOSS MODEL (in blue):

|      |      |       |      |        |      |
|------|------|-------|------|--------|------|
|      | tp   | ga    | gw   | la     | lw   |
| val: | 1.81 | -1.36 | 3.19 | -0.503 | 3.68 |
| sd:  | 2.76 | 0.78  | 5.79 | 2.25   | 32.7 |

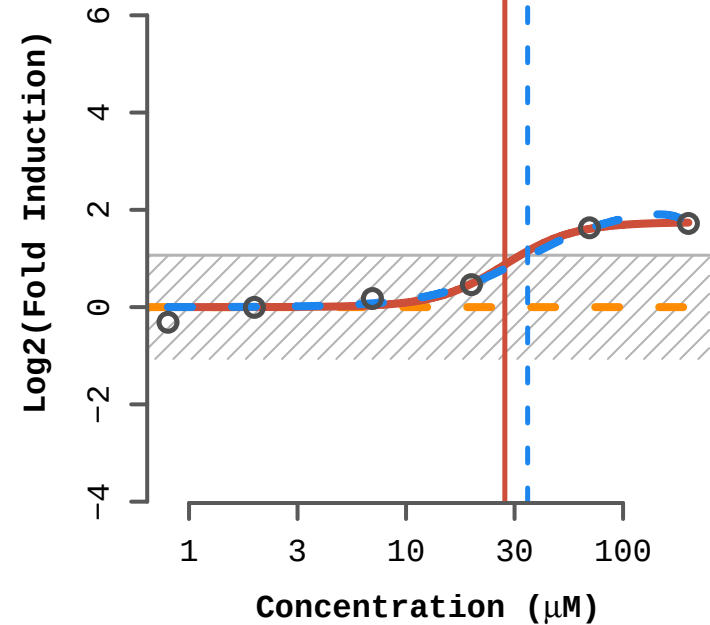
|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 17.56 | 3.5  | 7.42 |
| PROB: | 0     | 0.88 | 0.12 |
| RMSE: | 0.88  | 0.17 | 0.17 |

MAX\_MEAN: 1.51 MAX\_MED: 1.51 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 4-(2-Methylbutan-2-yl)phenol

CHID: 21771 CASRN: 80-46-6

SPID(S): TP0001562A06

M4ID: 18126626

HILL MODEL (in red):

|      |        |       |      |
|------|--------|-------|------|
|      | tp     | ga    | gw   |
| val: | 1.75   | 1.46  | 2.74 |
| sd:  | 0.0867 | 0.051 | 0.76 |

GAIN-LOSS MODEL (in blue):

|      |       |       |      |        |      |
|------|-------|-------|------|--------|------|
|      | tp    | ga    | gw   | la     | lw   |
| val: | 2.06  | 1.56  | 1.97 | 2.41   | 7.1  |
| sd:  | 0.831 | 0.253 | 1.07 | 0.0365 | 9.81 |

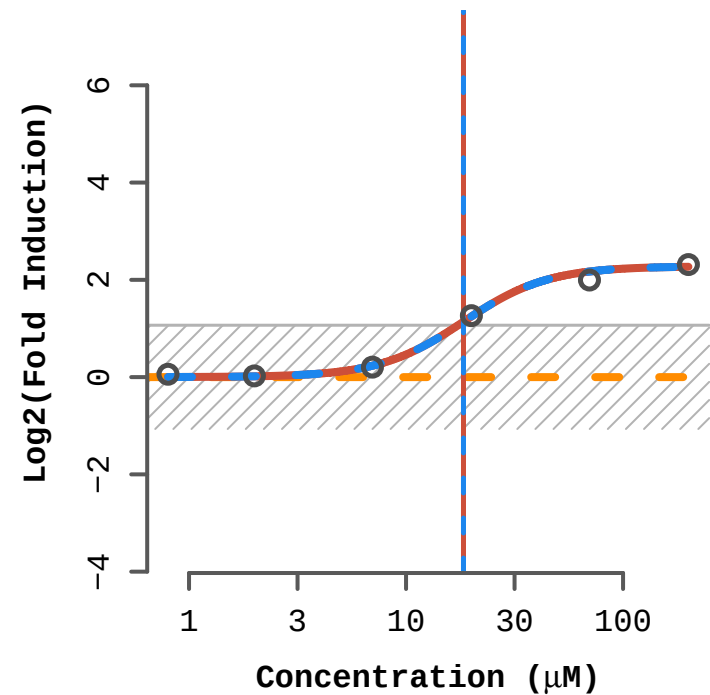
|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 19.14 | 0.35 | 3.07 |
| PROB: | 0     | 0.8  | 0.2  |
| RMSE: | 1     | 0.14 | 0.13 |

MAX\_MEAN: 1.72      MAX\_MED: 1.72      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Apigenin

CHID: 22391 CASRN: 520-36-5

SPID(S): TP0001562B06

M4ID: 18126615

HILL MODEL (in red):

|      | tp     | ga     | gw    |
|------|--------|--------|-------|
| val: | 2.28   | 1.26   | 2.24  |
| sd:  | 0.0873 | 0.0219 | 0.311 |

GAIN-LOSS MODEL (in blue):

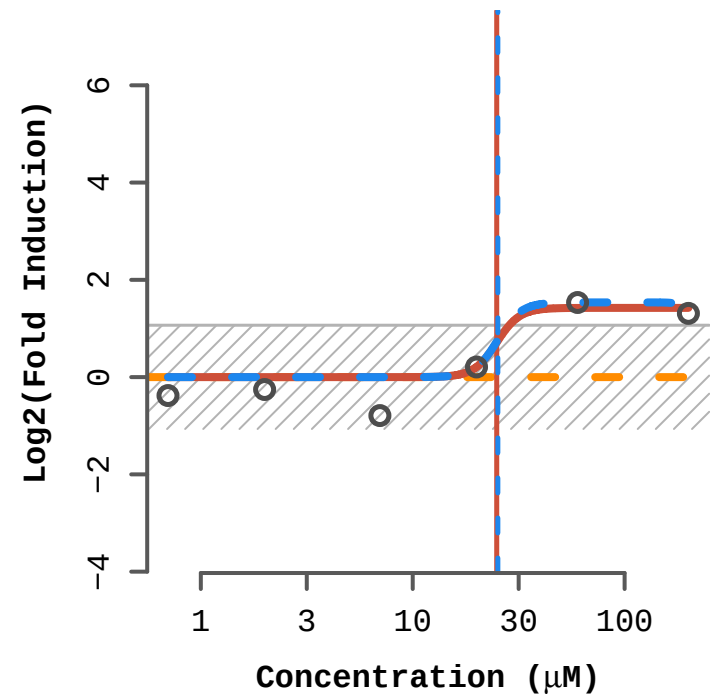
|      | tp     | ga     | gw    | la   | lw    |
|------|--------|--------|-------|------|-------|
| val: | 2.28   | 1.26   | 2.24  | 3.6  | 7.36  |
| sd:  | 0.0873 | 0.0219 | 0.311 | 1820 | 10300 |

|       | CNST  | HILL  | GNLS  |
|-------|-------|-------|-------|
| AIC:  | 23.11 | -6.22 | -2.22 |
| PROB: | 0     | 0.88  | 0.12  |
| RMSE: | 1.35  | 0.08  | 0.08  |

MAX\_MEAN: 2.31 MAX\_MED: 2.31 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 3,5,3'-Triiodothyronine

CHID: 23216 CASRN: 6893-02-3

SPID(S): TP0001562E09

M4ID: 18126579

HILL MODEL (in red):

|      |       |       |      |
|------|-------|-------|------|
|      | tp    | ga    | gw   |
| val: | 1.42  | 1.4   | 8    |
| sd:  | 0.192 | 0.241 | 19.4 |

GAIN-LOSS MODEL (in blue):

|      |       |      |      |        |      |
|------|-------|------|------|--------|------|
|      | tp    | ga   | gw   | la     | lw   |
| val: | 1.54  | 1.4  | 7.98 | 2.35   | 16.9 |
| sd:  | 0.296 | 1.27 | 99.7 | 0.0474 | 21.5 |

|       |       |       |       |
|-------|-------|-------|-------|
|       | CNST  | HILL  | GNLS  |
| AIC:  | 18.49 | 13.19 | 16.78 |
| PROB: | 0.06  | 0.81  | 0.13  |
| RMSE: | 0.91  | 0.38  | 0.37  |

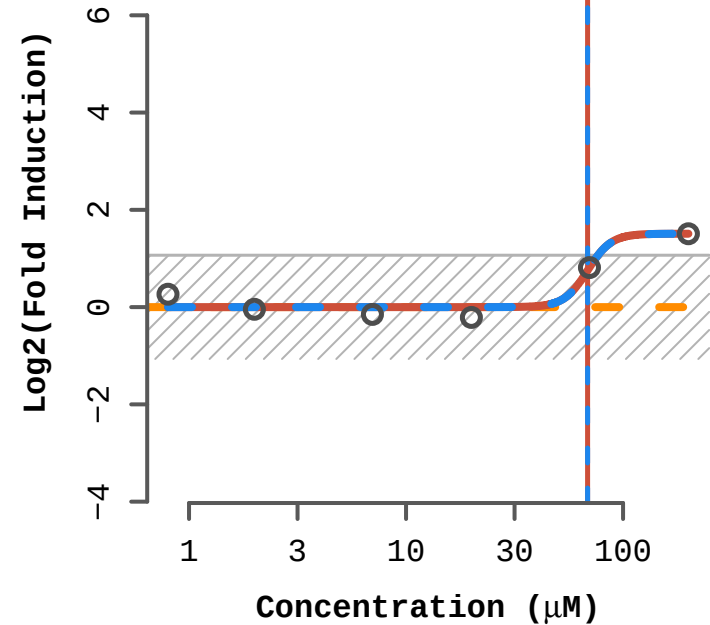
MAX\_MEAN: 1.54      MAX\_MED: 1.54      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 41      ACTP: 0.94

FLAGS:

16





ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 3,3'-Dimethylbenzidine

CHID: 24059 CASRN: 119-93-7

SPID(S): TP0001562E07

M4ID: 18126581

HILL MODEL (in red):

|      |       |        |      |
|------|-------|--------|------|
|      | tp    | ga     | gw   |
| val: | 1.51  | 1.84   | 8    |
| sd:  | 0.115 | 0.0245 | 19.9 |

GAIN-LOSS MODEL (in blue):

|      |      |      |    |      |      |
|------|------|------|----|------|------|
|      | tp   | ga   | gw | la   | lw   |
| val: | 1.51 | 1.84 | 8  | 3.57 | 10.4 |
| sd:  | NA   | NA   | NA | NA   | NA   |

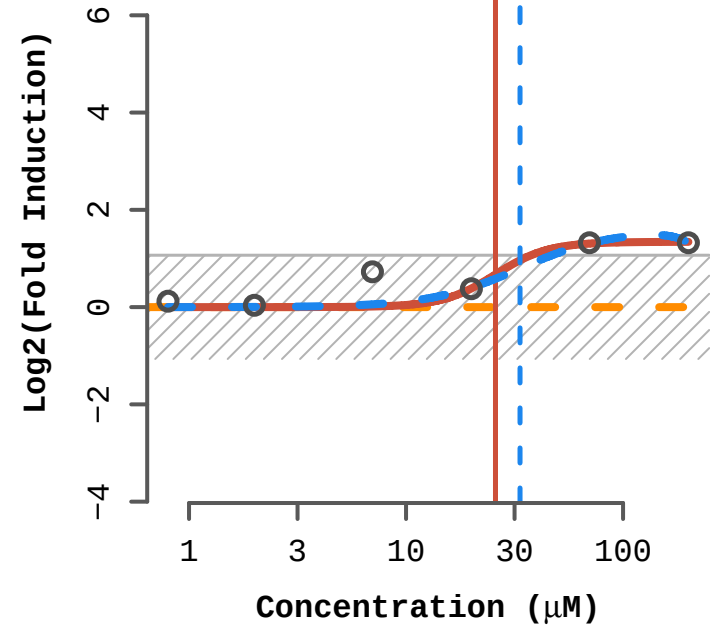
|       |      |      |      |
|-------|------|------|------|
|       | CNST | HILL | GNLS |
| AIC:  | 14.6 | 2.97 | 6.97 |
| PROB: | 0    | 0.88 | 0.12 |
| RMSE: | 0.72 | 0.15 | 0.15 |

MAX\_MEAN: 1.51      MAX\_MED: 1.51      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:

6; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME:  $\alpha$ -Isomethylionone

CHID: 27047 CASRN: 127-51-5

SPID(S): TP0001562H10

M4ID: 18126545

HILL MODEL (in red):

|      | tp     | ga    | gw   |
|------|--------|-------|------|
| val: | 1.34   | 1.41  | 3.58 |
| sd:  | 0.0994 | 0.104 | 3.14 |

GAIN-LOSS MODEL (in blue):

|      | tp    | ga    | gw   | la    | lw   |
|------|-------|-------|------|-------|------|
| val: | 1.59  | 1.53  | 2.1  | 2.42  | 6.16 |
| sd:  | 0.843 | 0.327 | 1.99 | 0.134 | 14   |

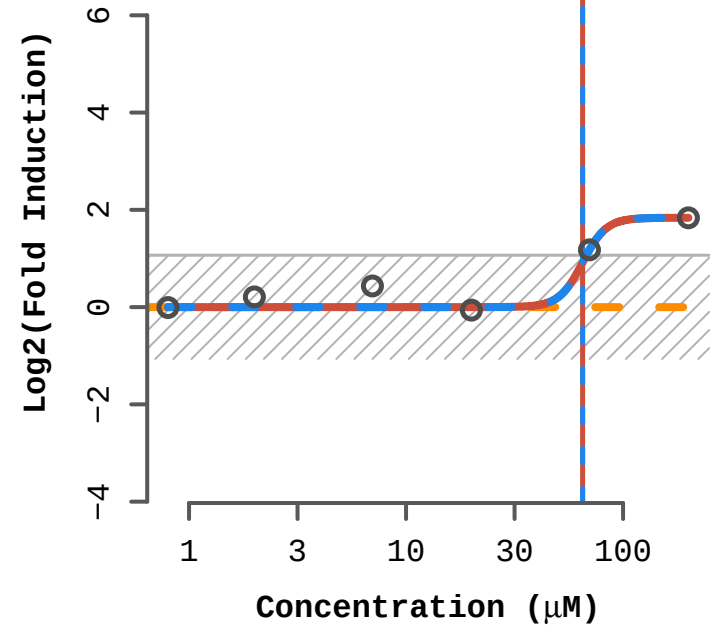
|       | CNST  | HILL | GNLS  |
|-------|-------|------|-------|
| AIC:  | 17.46 | 7.07 | 10.45 |
| PROB: | 0     | 0.84 | 0.16  |
| RMSE: | 0.84  | 0.3  | 0.28  |

MAX\_MEAN: 1.32      MAX\_MED: 1.32      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 1-(Bromomethyl)-3-phenoxybenzene

CHID: 28022 CASRN: 51632-16-7

SPID(S): TP0001562F05

M4ID: 18126572

HILL MODEL (in red):

|      |       |        |      |
|------|-------|--------|------|
|      | tp    | ga     | gw   |
| val: | 1.84  | 1.81   | 8    |
| sd:  | 0.115 | 0.0247 | 6.27 |

GAIN-LOSS MODEL (in blue):

|      |       |        |      |       |        |
|------|-------|--------|------|-------|--------|
|      | tp    | ga     | gw   | la    | lw     |
| val: | 1.84  | 1.81   | 8    | 2.88  | 17.5   |
| sd:  | 0.115 | 0.0247 | 6.27 | 15400 | 471000 |

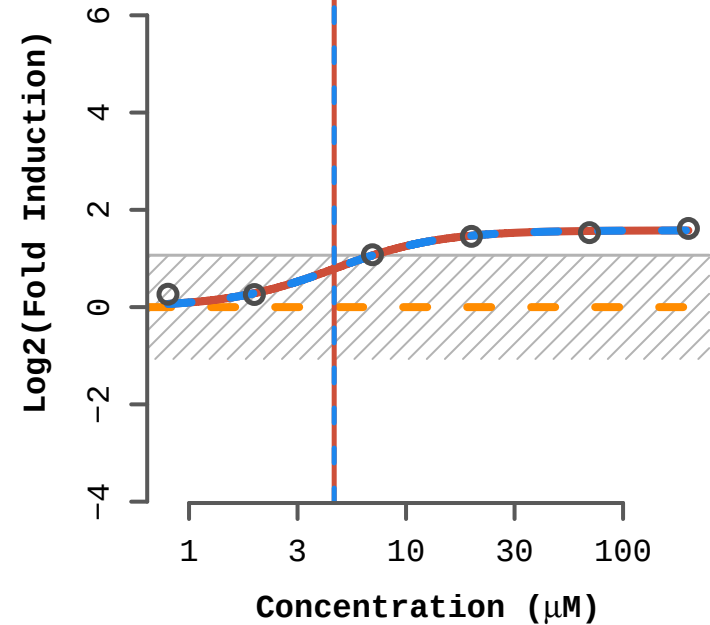
|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 17.75 | 4.76 | 8.76 |
| PROB: | 0     | 0.88 | 0.12 |
| RMSE: | 0.91  | 0.2  | 0.2  |

MAX\_MEAN: 1.84      MAX\_MED: 1.84      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): TP0001562G11

M4ID: 18126555

HILL MODEL (in red):

|      |        |        |       |
|------|--------|--------|-------|
|      | tp     | ga     | gw    |
| val: | 1.58   | 0.669  | 1.78  |
| sd:  | 0.0382 | 0.0304 | 0.219 |

GAIN-LOSS MODEL (in blue):

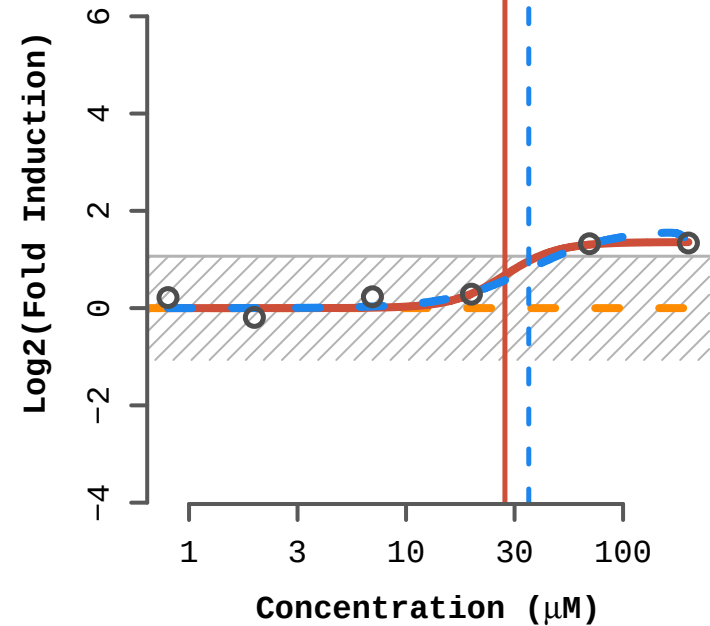
|      |        |        |       |      |      |
|------|--------|--------|-------|------|------|
|      | tp     | ga     | gw    | la   | lw   |
| val: | 1.58   | 0.669  | 1.78  | 3.94 | 5.65 |
| sd:  | 0.0382 | 0.0304 | 0.219 | 1950 | 6730 |

|       |       |       |       |
|-------|-------|-------|-------|
|       | CNST  | HILL  | GNLS  |
| AIC:  | 22.08 | -6.27 | -2.27 |
| PROB: | 0     | 0.88  | 0.12  |
| RMSE: | 1.18  | 0.09  | 0.09  |

MAX\_MEAN: 1.62      MAX\_MED: 1.62      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 4-Chloro-3,5-dimethylphenol

CHID: 32316 CASRN: 88-04-0

SPID(S): TP0001562A08

M4ID: 18126624

HILL MODEL (in red):

|      |       |       |      |
|------|-------|-------|------|
|      | tp    | ga    | gw   |
| val: | 1.36  | 1.46  | 3.59 |
| sd:  | 0.118 | 0.118 | 2.65 |

GAIN-LOSS MODEL (in blue):

|      |      |       |      |        |      |
|------|------|-------|------|--------|------|
|      | tp   | ga    | gw   | la     | lw   |
| val: | 1.61 | 1.57  | 2.32 | 2.34   | 18   |
| sd:  | 1.27 | 0.462 | 2.84 | 0.0231 | 42.7 |

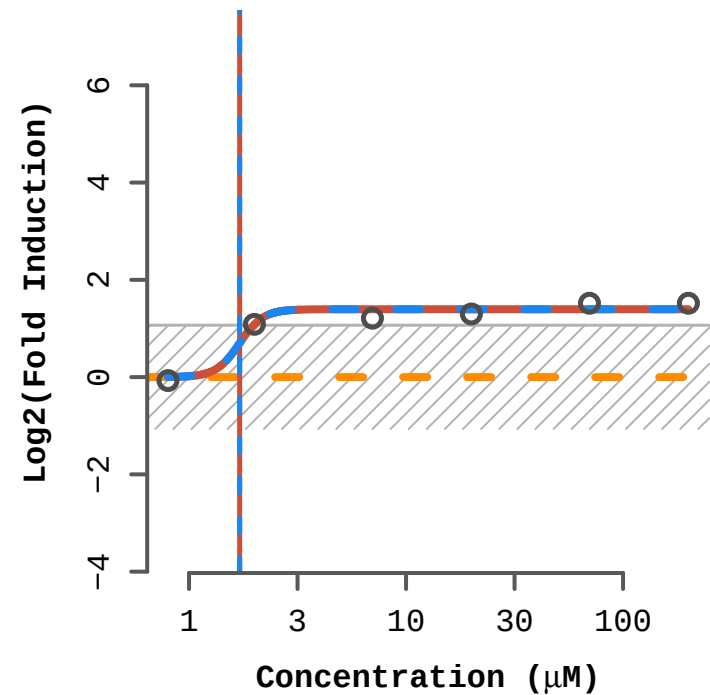
|       |      |      |      |
|-------|------|------|------|
|       | CNST | HILL | GNLS |
| AIC:  | 16.4 | 2.91 | 6.48 |
| PROB: | 0    | 0.86 | 0.14 |
| RMSE: | 0.79 | 0.15 | 0.14 |

MAX\_MEAN: 1.34      MAX\_MED: 1.34      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Flumetralin

CHID: 32553 CASRN: 62924-70-3

SPID(S): TP0001562G10

M4ID: 18126556

HILL MODEL (in red):

|      | tp     | ga     | gw   |
|------|--------|--------|------|
| val: | 1.4    | 0.233  | 8    |
| sd:  | 0.0816 | 0.0649 | 7.23 |

GAIN-LOSS MODEL (in blue):

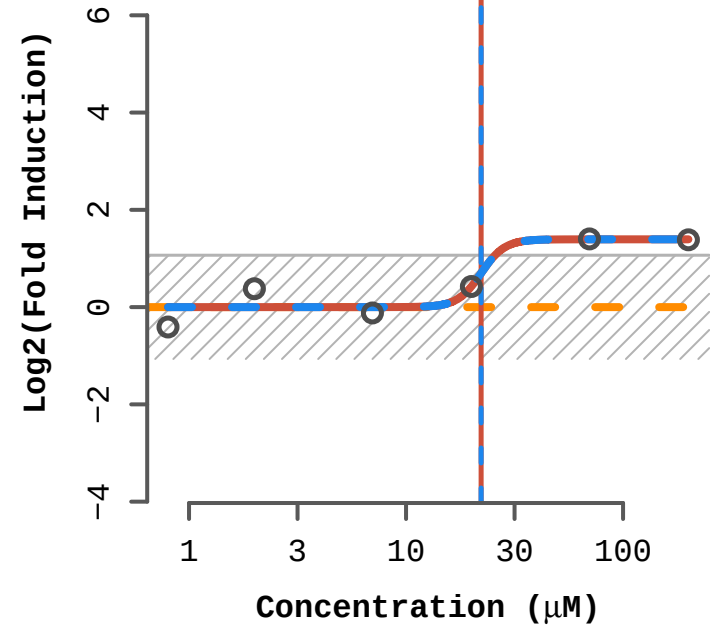
|      | tp  | ga    | gw | la   | lw   |
|------|-----|-------|----|------|------|
| val: | 1.4 | 0.233 | 8  | 3.46 | 13.1 |
| sd:  | NA  | NA    | NA | NA   | NA   |

|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 22.68 | 0.09 | 4.09 |
| PROB: | 0     | 0.88 | 0.12 |
| RMSE: | 1.22  | 0.11 | 0.11 |

MAX\_MEAN: 1.52 MAX\_MED: 1.52 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Phoxim

CHID: 34324 CASRN: 14816-18-3

SPID(S): TP0001562B03

M4ID: 18126618

HILL MODEL (in red):

|      | tp    | ga    | gw   |
|------|-------|-------|------|
| val: | 1.39  | 1.35  | 8    |
| sd:  | 0.113 | 0.123 | 21.8 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga   | gw | la   | lw   |
|------|------|------|----|------|------|
| val: | 1.39 | 1.35 | 8  | 4.19 | 10.4 |
| sd:  | NA   | NA   | NA | NA   | NA   |

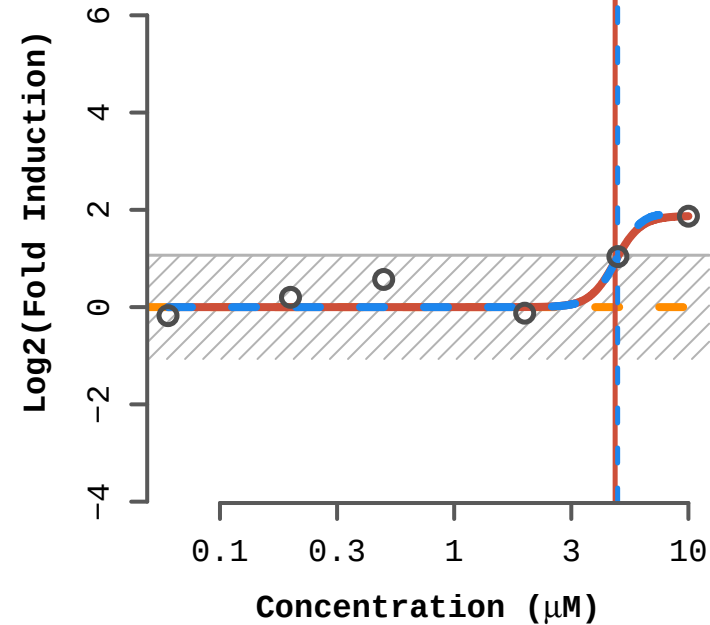
|       | CNST  | HILL | GNLS  |
|-------|-------|------|-------|
| AIC:  | 17.61 | 7.58 | 11.58 |
| PROB: | 0.01  | 0.88 | 0.12  |
| RMSE: | 0.86  | 0.23 | 0.23  |

MAX\_MEAN: 1.4 MAX\_MED: 1.4 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 41 ACTP: 0.99

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 4-Hydroxytamoxifen

CHID: 37094 CASRN: 68392-35-8

SPID(S): TP0001562C09

M4ID: 18126601

HILL MODEL (in red):

|      | tp   | ga     | gw   |
|------|------|--------|------|
| val: | 1.88 | 0.687  | 8    |
| sd:  | 0.18 | 0.0277 | 13.9 |

GAIN-LOSS MODEL (in blue):

|      | tp  | ga    | gw  | la   | lw   |
|------|-----|-------|-----|------|------|
| val: | 2.2 | 0.698 | 8   | 1.58 | 1.33 |
| sd:  | NaN | NaN   | NaN | NaN  | NaN  |

|       | CNST  | HILL | GNLS  |
|-------|-------|------|-------|
| AIC:  | 17.79 | 8.45 | 12.45 |
| PROB: | 0.01  | 0.87 | 0.12  |
| RMSE: | 0.91  | 0.26 | 0.26  |

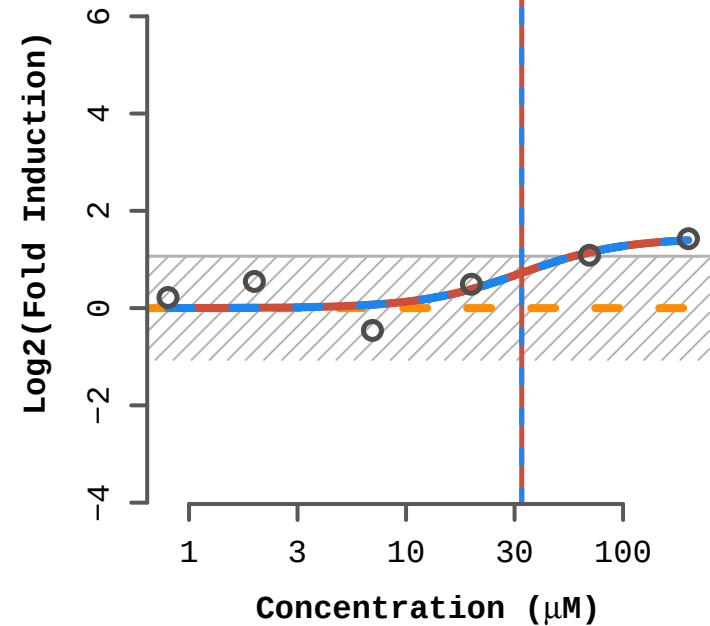
MAX\_MEAN: 1.87 MAX\_MED: 1.87 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 41 ACTP: 0.99

FLAGS:

6; 16





ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 7-(Dimethylamino)-4-methylcoumarin

CHID: 41422 CASRN: 87-01-4

SPID(S): TP0001562E03

M4ID: 18126585

HILL MODEL (in red):

|      |       |       |      |
|------|-------|-------|------|
|      | tp    | ga    | gw   |
| val: | 1.45  | 1.53  | 1.87 |
| sd:  | 0.424 | 0.305 | 1.47 |

GAIN-LOSS MODEL (in blue):

|      |       |       |      |      |      |
|------|-------|-------|------|------|------|
|      | tp    | ga    | gw   | la   | lw   |
| val: | 1.45  | 1.53  | 1.87 | 3.7  | 5.45 |
| sd:  | 0.423 | 0.305 | 1.47 | 1690 | 6610 |

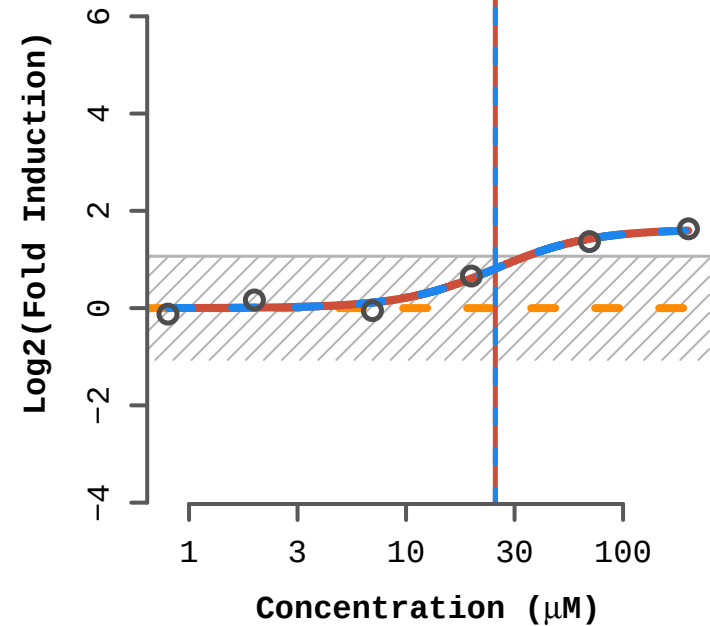
|       |       |       |       |
|-------|-------|-------|-------|
|       | CNST  | HILL  | GNLS  |
| AIC:  | 17.34 | 11.92 | 15.92 |
| PROB: | 0.06  | 0.83  | 0.11  |
| RMSE: | 0.82  | 0.33  | 0.33  |

MAX\_MEAN: 1.43 MAX\_MED: 1.43 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 41 ACTP: 0.94

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Methyl 2,4-dihydroxy-3,6-dimethylbenzoate

CHID: 41653 CASRN: 4707-47-5

SPID(S): TP0001562C05

M4ID: 18126605

HILL MODEL (in red):

|      |       |        |      |
|------|-------|--------|------|
|      | tp    | ga     | gw   |
| val: | 1.62  | 1.41   | 1.99 |
| sd:  | 0.153 | 0.0989 | 0.81 |

GAIN-LOSS MODEL (in blue):

|      |       |        |      |      |      |
|------|-------|--------|------|------|------|
|      | tp    | ga     | gw   | la   | lw   |
| val: | 1.62  | 1.41   | 1.99 | 4.04 | 4.64 |
| sd:  | 0.153 | 0.0989 | 0.81 | 1230 | 3290 |

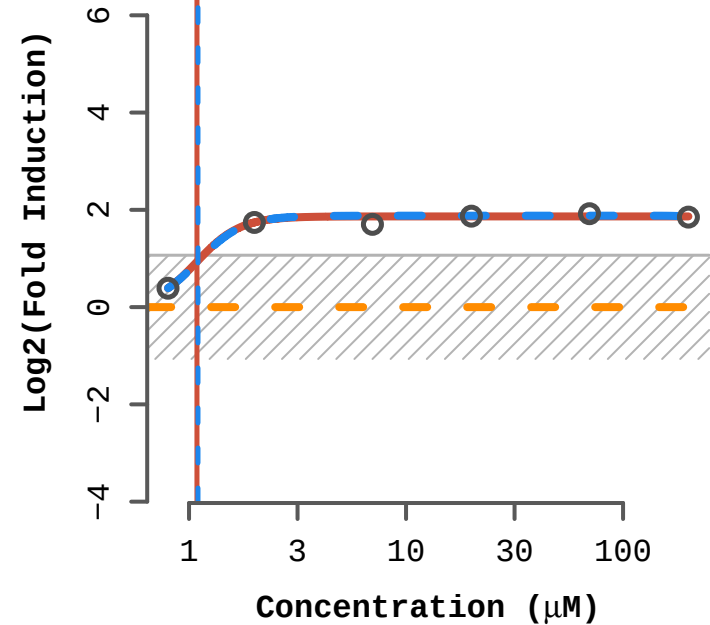
|       |       |       |      |
|-------|-------|-------|------|
|       | CNST  | HILL  | GNLS |
| AIC:  | 18.23 | -0.38 | 3.62 |
| PROB: | 0     | 0.88  | 0.12 |
| RMSE: | 0.91  | 0.11  | 0.11 |

MAX\_MEAN: 1.63 MAX\_MED: 1.63 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Hydroxyprogesterone caproate

CHID: 43915 CASRN: 630-56-8

SPID(S): TP0001562E05

M4ID: 18126583

HILL MODEL (in red):

|      |        |        |       |
|------|--------|--------|-------|
|      | tp     | ga     | gw    |
| val: | 1.86   | 0.0364 | 4.34  |
| sd:  | 0.0253 | 0.0148 | 0.404 |

GAIN-LOSS MODEL (in blue):

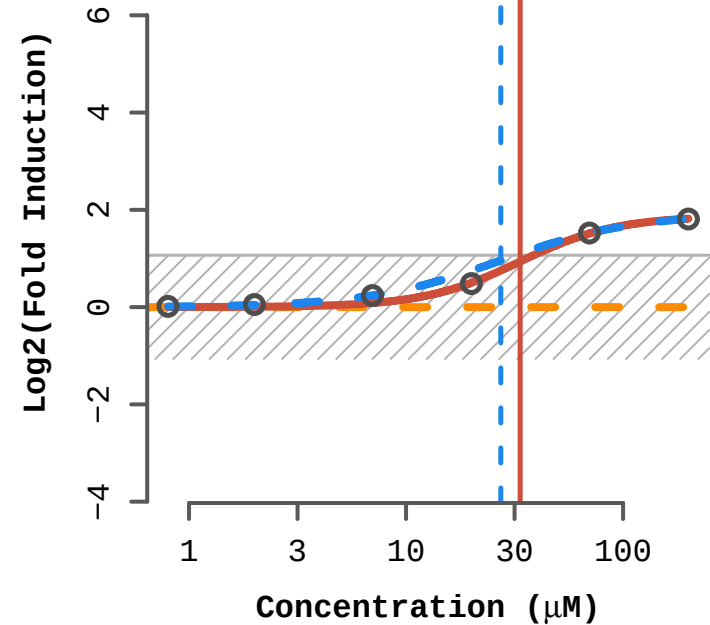
|      |      |        |      |      |      |
|------|------|--------|------|------|------|
|      | tp   | ga     | gw   | la   | lw   |
| val: | 1.88 | 0.0411 | 4.23 | 2.44 | 12.7 |
| sd:  | NaN  | NaN    | NaN  | NaN  | NaN  |

|       |       |       |      |
|-------|-------|-------|------|
|       | CNST  | HILL  | GNLS |
| AIC:  | 29.93 | -8.51 | -4.9 |
| PROB: | 0     | 0.86  | 0.14 |
| RMSE: | 1.67  | 0.07  | 0.07 |

MAX\_MEAN: 1.92 MAX\_MED: 1.92 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 4-Butylphenol

CHID: 47425 CASRN: 1638-22-8

SPID(S): TP0001562C04

M4ID: 18126606

HILL MODEL (in red):

|      |        |        |       |
|------|--------|--------|-------|
|      | tp     | ga     | gw    |
| val: | 1.87   | 1.53   | 1.95  |
| sd:  | 0.0498 | 0.0244 | 0.188 |

GAIN-LOSS MODEL (in blue):

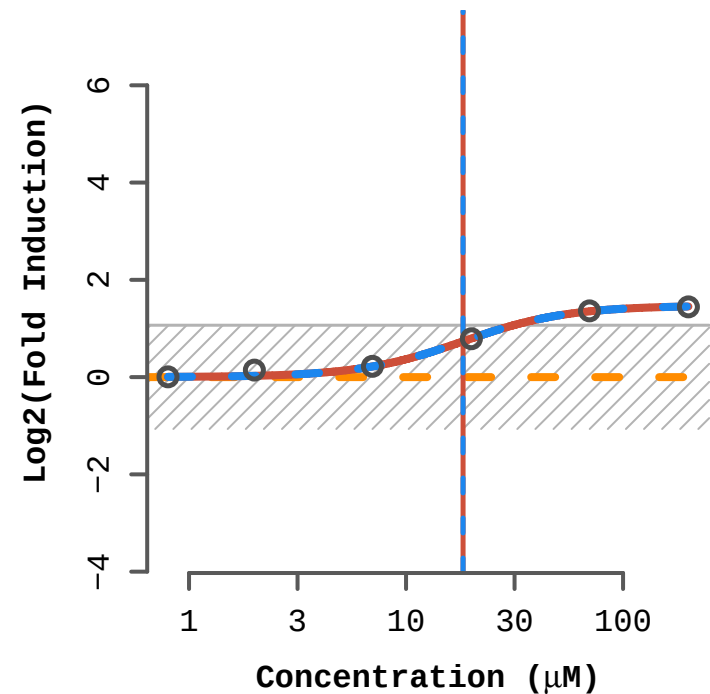
|      |      |      |      |      |      |
|------|------|------|------|------|------|
|      | tp   | ga   | gw   | la   | lw   |
| val: | 1.92 | 1.44 | 1.43 | 3.82 | 8.73 |
| sd:  | NA   | NA   | NA   | NA   | NA   |

|       |       |       |       |
|-------|-------|-------|-------|
|       | CNST  | HILL  | GNLS  |
| AIC:  | 18.99 | -9.22 | -4.47 |
| PROB: | 0     | 0.91  | 0.09  |
| RMSE: | 0.99  | 0.07  | 0.11  |

MAX\_MEAN: 1.81      MAX\_MED: 1.81      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 3-Hydroxyfluorene

CHID: 47540 CASRN: 6344-67-8

SPID(S): TP0001562G07

M4ID: 18126559

HILL MODEL (in red):

|      |        |        |        |
|------|--------|--------|--------|
|      | tp     | ga     | gw     |
| val: | 1.47   | 1.26   | 1.81   |
| sd:  | 0.0132 | 0.0097 | 0.0661 |

GAIN-LOSS MODEL (in blue):

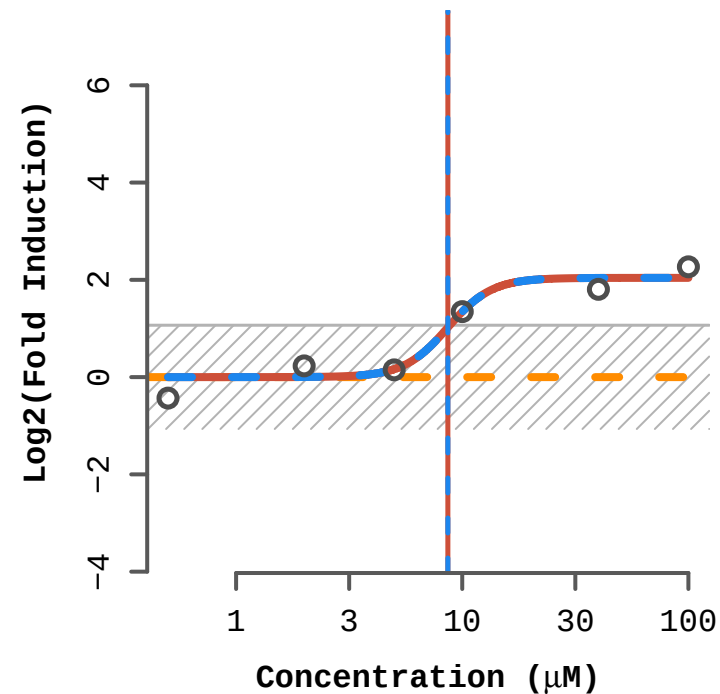
|      |      |      |      |      |      |
|------|------|------|------|------|------|
|      | tp   | ga   | gw   | la   | lw   |
| val: | 1.47 | 1.26 | 1.81 | 4.07 | 6.56 |
| sd:  | NaN  | NaN  | NaN  | NaN  | NaN  |

|       |       |       |       |
|-------|-------|-------|-------|
|       | CNST  | HILL  | GNLS  |
| AIC:  | 17.98 | -15.6 | -11.6 |
| PROB: | 0     | 0.88  | 0.12  |
| RMSE: | 0.88  | 0.05  | 0.05  |

MAX\_MEAN: 1.44      MAX\_MED: 1.44      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Melengestrol acetate

CHID: 48184 CASRN: 2919-66-6

SPID(S): TP0001562B04

M4ID: 18126617

HILL MODEL (in red):

|      | tp    | ga     | gw   |
|------|-------|--------|------|
| val: | 2.04  | 0.936  | 4.48 |
| sd:  | 0.208 | 0.0475 | 2.09 |

GAIN-LOSS MODEL (in blue):

|      | tp    | ga     | gw   | la   | lw   |
|------|-------|--------|------|------|------|
| val: | 2.04  | 0.936  | 4.48 | 3.98 | 4.35 |
| sd:  | 0.208 | 0.0475 | 2.09 | 2060 | 4540 |

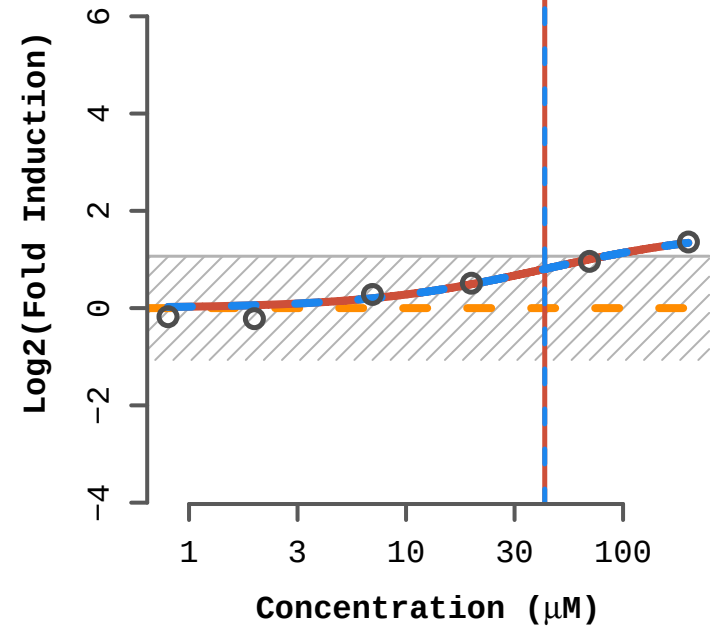
|       | CNST  | HILL | GNLS  |
|-------|-------|------|-------|
| AIC:  | 22.96 | 8.57 | 12.57 |
| PROB: | 0     | 0.88 | 0.12  |
| RMSE: | 1.32  | 0.24 | 0.24  |

MAX\_MEAN: 2.27      MAX\_MED: 2.27      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Azinphos-methyl

CHID: 20122 CASRN: 86-50-0

SPID(S): TP0001562D08

M4ID: 18126591

HILL MODEL (in red):

|      |      |       |       |
|------|------|-------|-------|
|      | tp   | ga    | gw    |
| val: | 1.61 | 1.64  | 1.06  |
| sd:  | 0.37 | 0.261 | 0.339 |

GAIN-LOSS MODEL (in blue):

|      |      |       |       |      |      |
|------|------|-------|-------|------|------|
|      | tp   | ga    | gw    | la   | lw   |
| val: | 1.61 | 1.64  | 1.06  | 3.71 | 5.68 |
| sd:  | 0.37 | 0.261 | 0.339 | 1570 | 6320 |

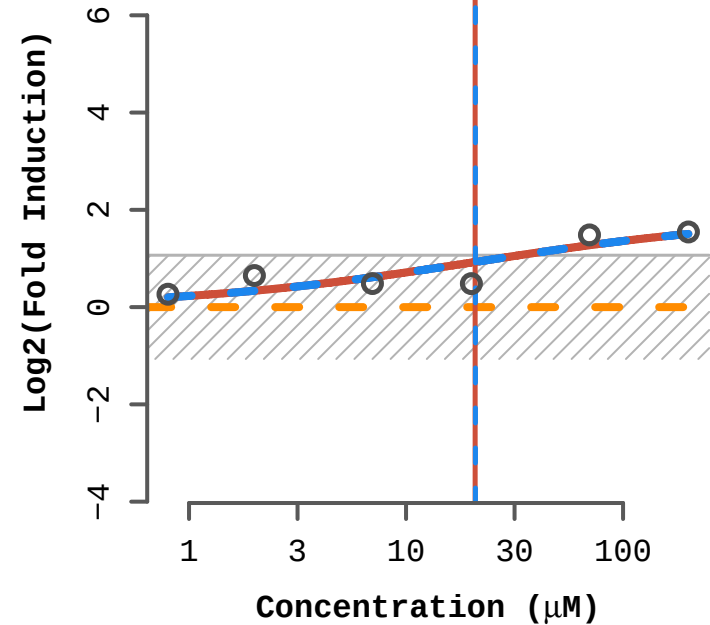
|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 15.62 | 1.84 | 5.84 |
| PROB: | 0     | 0.88 | 0.12 |
| RMSE: | 0.73  | 0.14 | 0.14 |

MAX\_MEAN: 1.36      MAX\_MED: 1.36      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:

6; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Dicloran

CHID: 20426 CASRN: 99-30-9

SPID(S): TP0001562B08

M4ID: 18126613

HILL MODEL (in red):

|      |       |       |       |
|------|-------|-------|-------|
|      | tp    | ga    | gw    |
| val: | 1.86  | 1.32  | 0.643 |
| sd:  | 0.486 | 0.483 | 0.259 |

GAIN-LOSS MODEL (in blue):

|      |       |       |       |      |       |
|------|-------|-------|-------|------|-------|
|      | tp    | ga    | gw    | la   | lw    |
| val: | 1.86  | 1.32  | 0.644 | 3.22 | 9.42  |
| sd:  | 0.487 | 0.482 | 0.261 | 2210 | 22700 |

|       |       |      |       |
|-------|-------|------|-------|
|       | CNST  | HILL | GNLS  |
| AIC:  | 19.25 | 8.61 | 12.61 |
| PROB: | 0     | 0.88 | 0.12  |
| RMSE: | 0.96  | 0.24 | 0.24  |

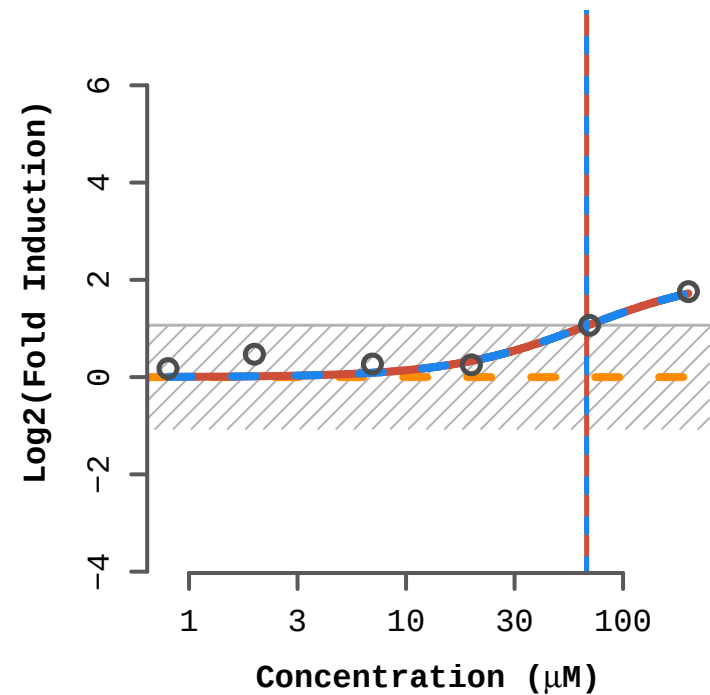
MAX\_MEAN: 1.55      MAX\_MED: 1.55      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:

16





ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Methyl parathion

CHID: 20855 CASRN: 298-00-0

SPID(S): TP0001562H09

M4ID: 18126546

HILL MODEL (in red):

|      | tp    | ga    | gw    |
|------|-------|-------|-------|
| val: | 2.11  | 1.83  | 1.37  |
| sd:  | 0.609 | 0.225 | 0.742 |

GAIN-LOSS MODEL (in blue):

|      | tp    | ga    | gw    | la   | lw   |
|------|-------|-------|-------|------|------|
| val: | 2.11  | 1.83  | 1.37  | 3.51 | 6.92 |
| sd:  | 0.608 | 0.225 | 0.739 | 1640 | 9400 |

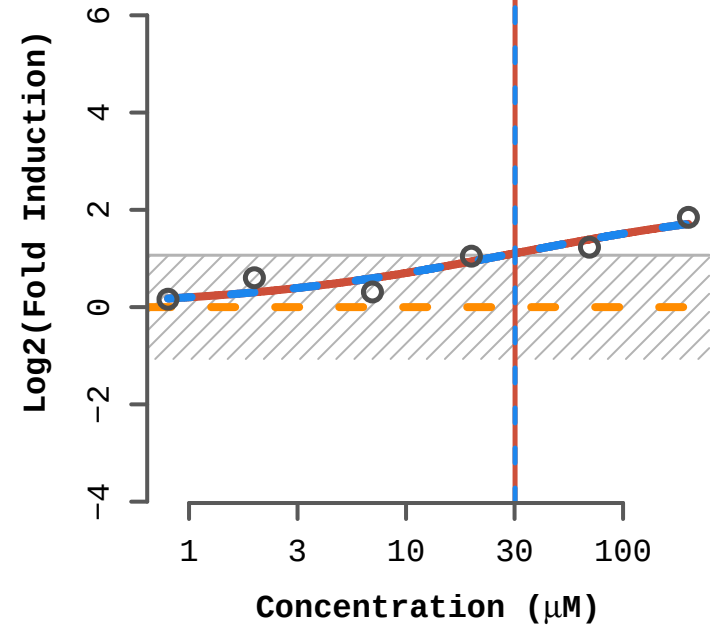
|       | CNST  | HILL | GNLS  |
|-------|-------|------|-------|
| AIC:  | 17.46 | 6.31 | 10.31 |
| PROB: | 0     | 0.88 | 0.12  |
| RMSE: | 0.88  | 0.21 | 0.21  |

MAX\_MEAN: 1.76      MAX\_MED: 1.76      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:

16; 6



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Phenothiazine

CHID: 21126 CASRN: 92-84-2

SPID(S): TP0001562H08

M4ID: 18126547

HILL MODEL (in red):

|      |       |       |       |
|------|-------|-------|-------|
|      | tp    | ga    | gw    |
| val: | 2.22  | 1.5   | 0.664 |
| sd:  | 0.659 | 0.469 | 0.242 |

GAIN-LOSS MODEL (in blue):

|      |       |       |       |      |       |
|------|-------|-------|-------|------|-------|
|      | tp    | ga    | gw    | la   | lw    |
| val: | 2.22  | 1.5   | 0.664 | 3.58 | 7.23  |
| sd:  | 0.659 | 0.469 | 0.242 | 2730 | 15500 |

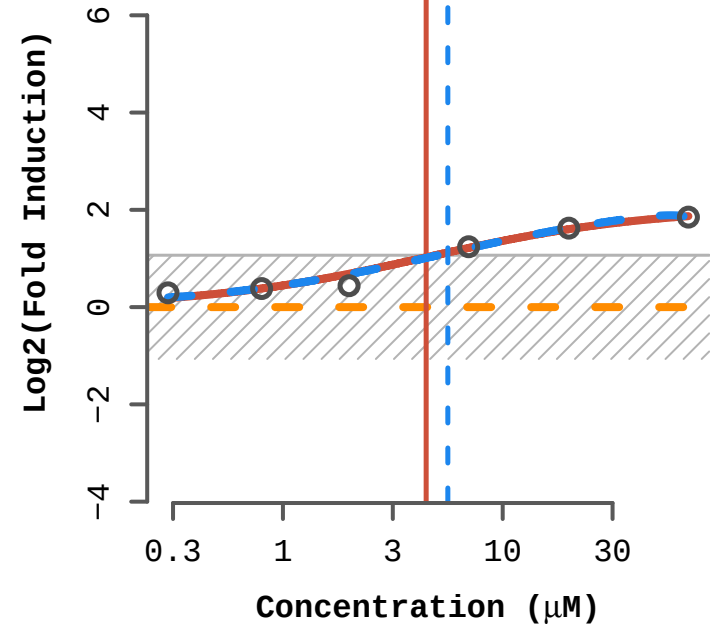
|       |      |      |       |
|-------|------|------|-------|
|       | CNST | HILL | GNLS  |
| AIC:  | 20.2 | 6.22 | 10.22 |
| PROB: | 0    | 0.88 | 0.12  |
| RMSE: | 1.04 | 0.19 | 0.19  |

MAX\_MEAN: 1.85      MAX\_MED: 1.85      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 2-Chloro-4-phenylphenol

CHID: 22353 CASRN: 92-04-6

SPID(S): TP0001562H05

M4ID: 18126550

HILL MODEL (in red):

|      |       |       |       |
|------|-------|-------|-------|
|      | tp    | ga    | gw    |
| val: | 2.05  | 0.652 | 0.853 |
| sd:  | 0.137 | 0.107 | 0.13  |

GAIN-LOSS MODEL (in blue):

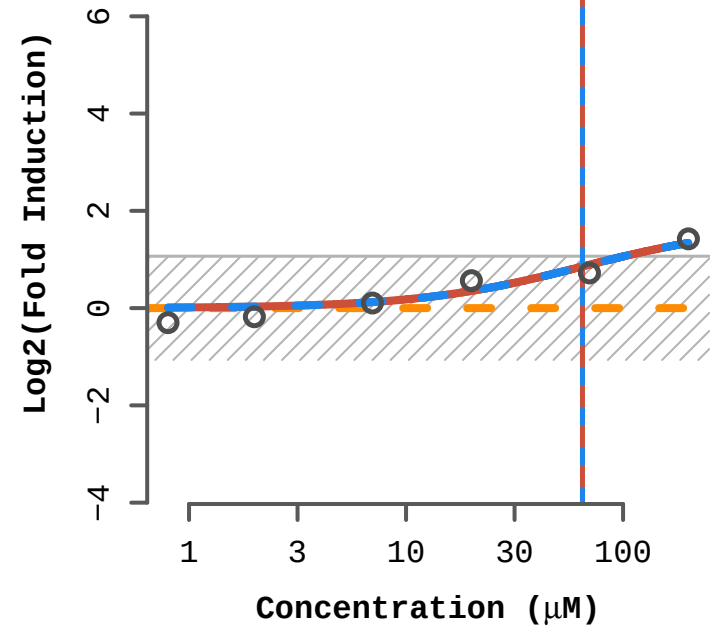
|      |      |      |       |      |      |
|------|------|------|-------|------|------|
|      | tp   | ga   | gw    | la   | lw   |
| val: | 2.22 | 0.75 | 0.795 | 2.04 | 6.49 |
| sd:  | NaN  | NaN  | NaN   | NaN  | NaN  |

|       |       |       |      |
|-------|-------|-------|------|
|       | CNST  | HILL  | GNLS |
| AIC:  | 21.54 | -2.42 | 0.89 |
| PROB: | 0     | 0.84  | 0.16 |
| RMSE: | 1.16  | 0.11  | 0.11 |

MAX\_MEAN: 1.85      MAX\_MED: 1.85      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Chrysin

CHID: 22396 CASRN: 480-40-0

SPID(S): TP0001562F03

M4ID: 18126574

HILL MODEL (in red):

|      | tp    | ga    | gw    |
|------|-------|-------|-------|
| val: | 1.71  | 1.81  | 1.14  |
| sd:  | 0.643 | 0.414 | 0.401 |

GAIN-LOSS MODEL (in blue):

|      | tp    | ga    | gw    | la   | lw   |
|------|-------|-------|-------|------|------|
| val: | 1.71  | 1.81  | 1.14  | 3.79 | 5.62 |
| sd:  | 0.642 | 0.413 | 0.401 | 1810 | 6850 |

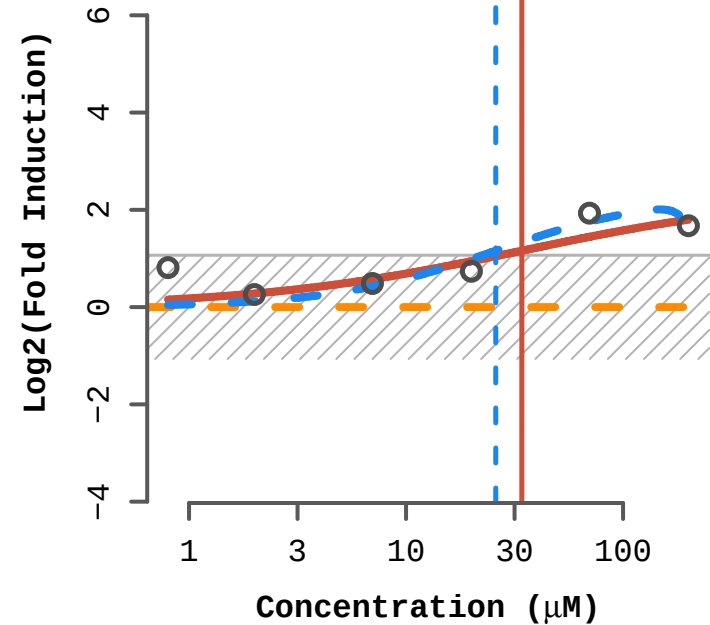
|       | CNST  | HILL | GNLS  |
|-------|-------|------|-------|
| AIC:  | 15.01 | 6.16 | 10.16 |
| PROB: | 0.01  | 0.87 | 0.12  |
| RMSE: | 0.71  | 0.19 | 0.19  |

MAX\_MEAN: 1.42      MAX\_MED: 1.42      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 0.99

FLAGS:

6; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 2-Hydroxy-4-methoxybenzophenone

CHID: 22405 CASRN: 131-57-7

SPID(S): TP0001562G05

M4ID: 18126561

HILL MODEL (in red):

|      |      |      |       |
|------|------|------|-------|
|      | tp   | ga   | gw    |
| val: | 2.32 | 1.53 | 0.701 |
| sd:  | 1.69 | 1.16 | 0.811 |

GAIN-LOSS MODEL (in blue):

|      |       |       |       |        |      |
|------|-------|-------|-------|--------|------|
|      | tp    | ga    | gw    | la     | lw   |
| val: | 2.32  | 1.41  | 1.14  | 2.36   | 9.33 |
| sd:  | 0.818 | 0.314 | 0.527 | 0.0519 | 11.2 |

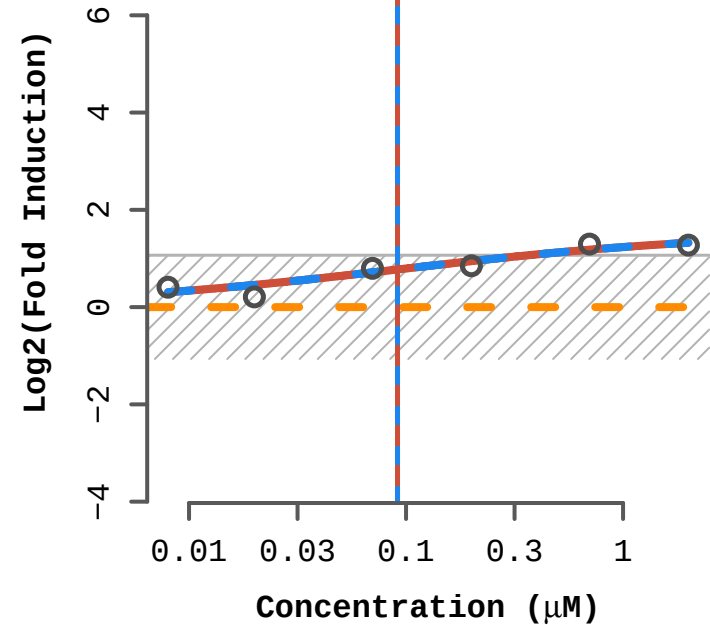
|       |       |       |       |
|-------|-------|-------|-------|
|       | CNST  | HILL  | GNLS  |
| AIC:  | 21.49 | 12.65 | 15.35 |
| PROB: | 0.01  | 0.79  | 0.2   |
| RMSE: | 1.16  | 0.35  | 0.34  |

MAX\_MEAN: 1.93      MAX\_MED: 1.93      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 0.99

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 4-Dodecylphenol

CHID: 22508 CASRN: 104-43-8

SPID(S): TP0001562C12

M4ID: 18126598

HILL MODEL (in red):

|      |       |       |       |
|------|-------|-------|-------|
|      | tp    | ga    | gw    |
| val: | 1.55  | -1.04 | 0.574 |
| sd:  | 0.383 | 0.461 | 0.295 |

GAIN-LOSS MODEL (in blue):

|      |      |       |       |      |      |
|------|------|-------|-------|------|------|
|      | tp   | ga    | gw    | la   | lw   |
| val: | 1.55 | -1.04 | 0.574 | 2.27 | 6.05 |
| sd:  | NaN  | NaN   | NaN   | NaN  | NaN  |

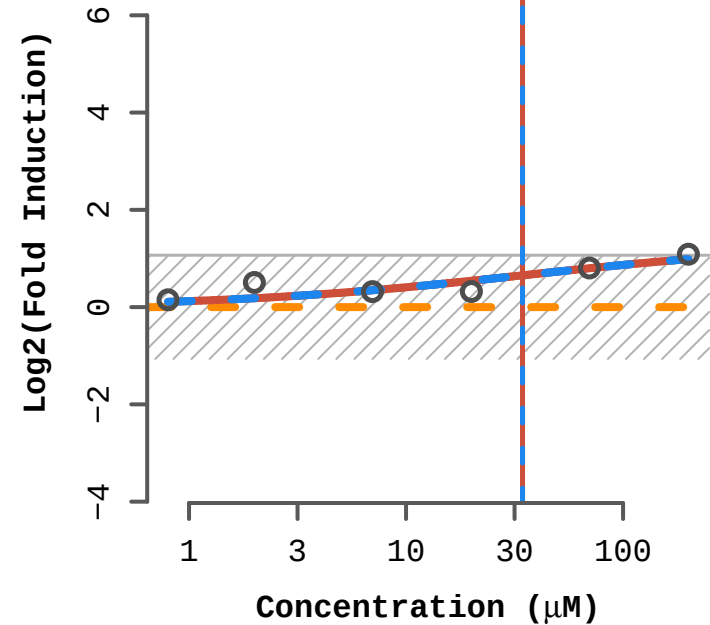
|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 18.81 | 1.27 | 5.27 |
| PROB: | 0     | 0.88 | 0.12 |
| RMSE: | 0.9   | 0.13 | 0.13 |

MAX\_MEAN: 1.3      MAX\_MED: 1.3      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Propylparaben

CHID: 22527 CASRN: 94-13-3

SPID(S): TP0001562A07

M4ID: 18126625

HILL MODEL (in red):

|      |       |      |       |
|------|-------|------|-------|
|      | tp    | ga   | gw    |
| val: | 1.31  | 1.54 | 0.639 |
| sd:  | 0.445 | 0.55 | 0.24  |

GAIN-LOSS MODEL (in blue):

|      |       |       |       |       |        |
|------|-------|-------|-------|-------|--------|
|      | tp    | ga    | gw    | la    | lw     |
| val: | 1.31  | 1.54  | 0.638 | 3.19  | 13.8   |
| sd:  | 0.446 | 0.552 | 0.24  | 19900 | 302000 |

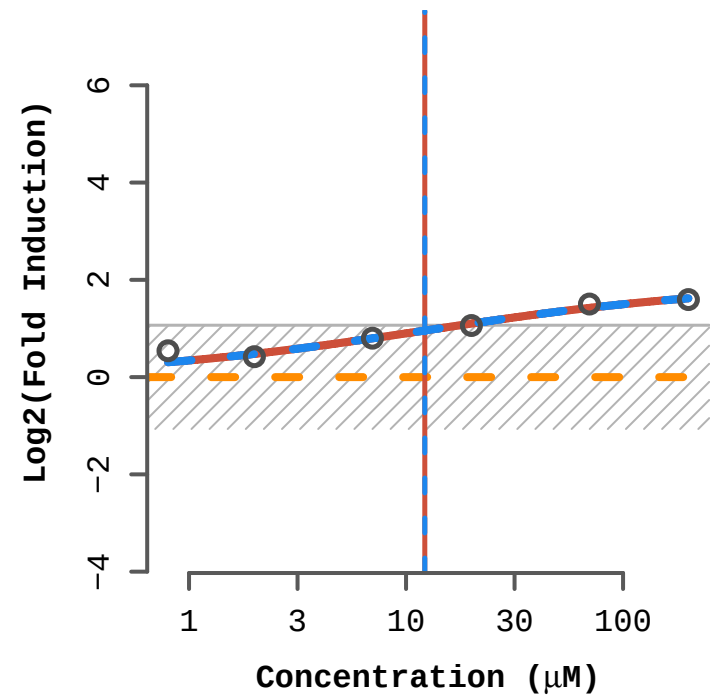
|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 14.02 | 3.6  | 7.6  |
| PROB: | 0     | 0.88 | 0.12 |
| RMSE: | 0.62  | 0.17 | 0.17 |

MAX\_MEAN: 1.09      MAX\_MED: 1.09      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:

11; 6; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Fluoranthene

CHID: 24104 CASRN: 206-44-0

SPID(S): TP0001562C08

M4ID: 18126602

HILL MODEL (in red):

|      |       |       |       |
|------|-------|-------|-------|
|      | tp    | ga    | gw    |
| val: | 1.91  | 1.09  | 0.609 |
| sd:  | 0.275 | 0.239 | 0.183 |

GAIN-LOSS MODEL (in blue):

|      |      |      |       |      |      |
|------|------|------|-------|------|------|
|      | tp   | ga   | gw    | la   | lw   |
| val: | 1.91 | 1.09 | 0.609 | 4.19 | 8.07 |
| sd:  | NaN  | NaN  | NaN   | NaN  | NaN  |

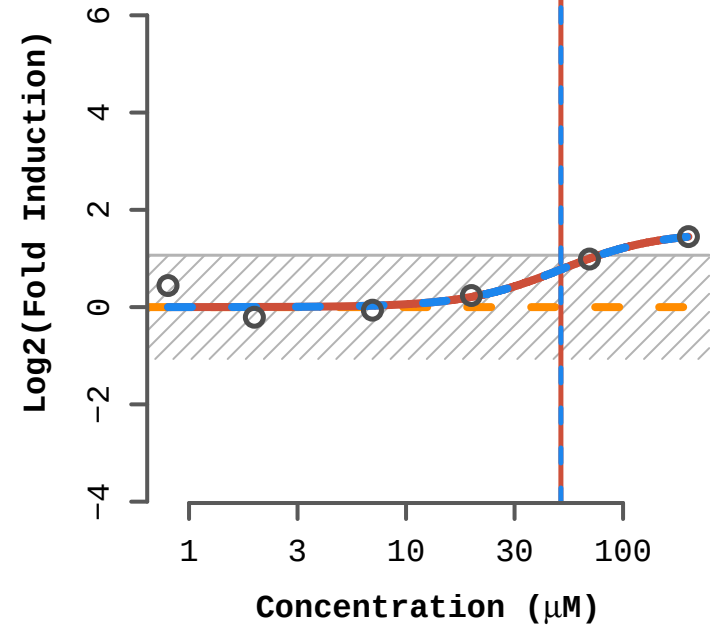
|       |       |       |      |
|-------|-------|-------|------|
|       | CNST  | HILL  | GNLS |
| AIC:  | 21.02 | -2.73 | 1.27 |
| PROB: | 0     | 0.88  | 0.12 |
| RMSE: | 1.08  | 0.11  | 0.11 |

MAX\_MEAN: 1.6      MAX\_MED: 1.6      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:





ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 2,4,5-Trichlorophenol

CHID: 24359 CASRN: 95-95-4

SPID(S): TP0001562D09

M4ID: 18126590

HILL MODEL (in red):

|      |       |       |       |
|------|-------|-------|-------|
|      | tp    | ga    | gw    |
| val: | 1.55  | 1.71  | 1.96  |
| sd:  | 0.211 | 0.111 | 0.638 |

GAIN-LOSS MODEL (in blue):

|      |       |       |       |      |      |
|------|-------|-------|-------|------|------|
|      | tp    | ga    | gw    | la   | lw   |
| val: | 1.55  | 1.71  | 1.96  | 3.74 | 4.89 |
| sd:  | 0.211 | 0.111 | 0.638 | 1460 | 4990 |

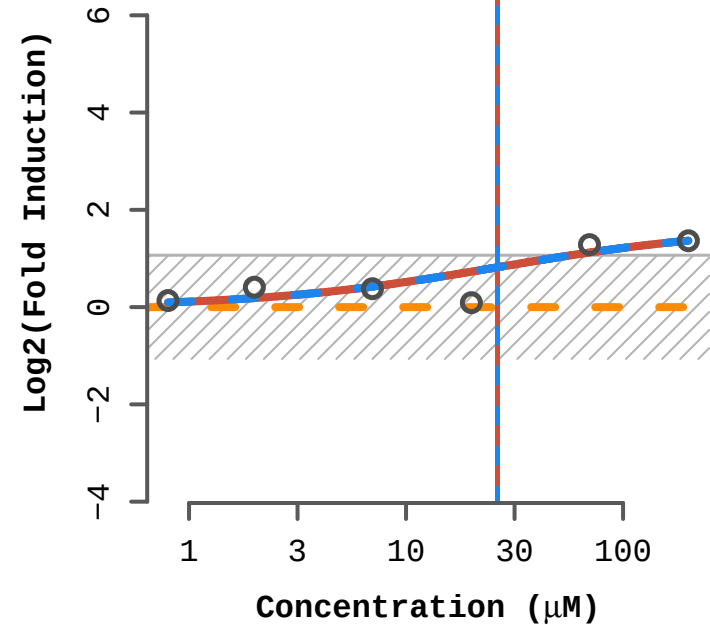
|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 15.73 | 5.28 | 9.28 |
| PROB: | 0     | 0.88 | 0.12 |
| RMSE: | 0.75  | 0.2  | 0.2  |

MAX\_MEAN: 1.45      MAX\_MED: 1.45      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:

6; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 6-Hydroxy-2-naphthyl disulfide

CHID: 25429 CASRN: 6088-51-3

SPID(S): TP0001562A04

M4ID: 18126628

HILL MODEL (in red):

|      |       |       |       |
|------|-------|-------|-------|
|      | tp    | ga    | gw    |
| val: | 1.64  | 1.42  | 0.797 |
| sd:  | 0.427 | 0.413 | 0.366 |

GAIN-LOSS MODEL (in blue):

|      |      |      |       |      |      |
|------|------|------|-------|------|------|
|      | tp   | ga   | gw    | la   | lw   |
| val: | 1.64 | 1.42 | 0.797 | 2.63 | 9.37 |
| sd:  | NaN  | NaN  | NaN   | NaN  | NaN  |

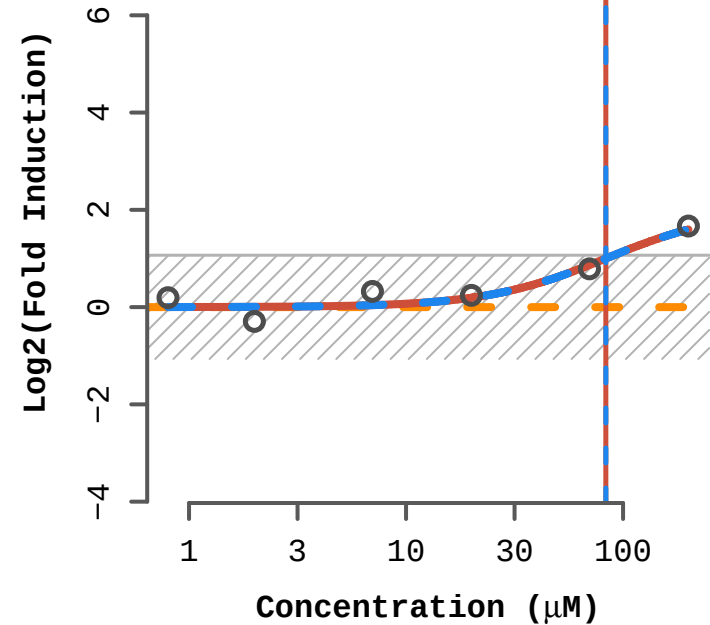
|       |       |      |       |
|-------|-------|------|-------|
|       | CNST  | HILL | GNLS  |
| AIC:  | 16.69 | 8.99 | 12.99 |
| PROB: | 0.02  | 0.86 | 0.12  |
| RMSE: | 0.8   | 0.28 | 0.28  |

MAX\_MEAN: 1.37 MAX\_MED: 1.37 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Triphenylborane

CHID: 27345 CASRN: 960-71-4

SPID(S): TP0001562H03

M4ID: 18126552

HILL MODEL (in red):

|      | tp   | ga    | gw    |
|------|------|-------|-------|
| val: | 2    | 1.92  | 1.57  |
| sd:  | 0.55 | 0.194 | 0.717 |

GAIN-LOSS MODEL (in blue):

|      | tp    | ga    | gw    | la   | lw    |
|------|-------|-------|-------|------|-------|
| val: | 2     | 1.92  | 1.57  | 3.45 | 7.58  |
| sd:  | 0.552 | 0.194 | 0.723 | 1860 | 12300 |

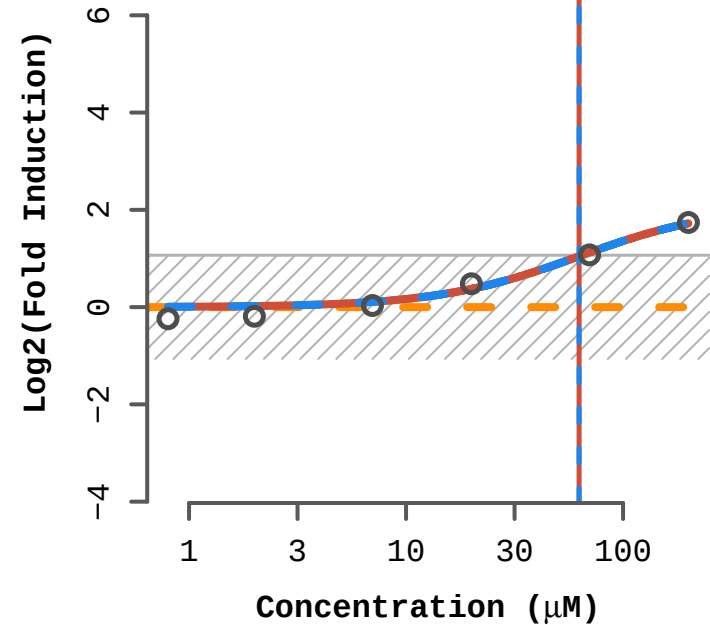
|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 15.76 | 5.97 | 9.97 |
| PROB: | 0.01  | 0.88 | 0.12 |
| RMSE: | 0.78  | 0.19 | 0.19 |

MAX\_MEAN: 1.67      MAX\_MED: 1.67      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 0.99

FLAGS:

16; 6



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 3-Phenoxybenzenemethanol

CHID: 27756 CASRN: 13826-35-2

SPID(S): TP0001562D02

M4ID: 18126597

HILL MODEL (in red):

|      |       |       |      |
|------|-------|-------|------|
|      | tp    | ga    | gw   |
| val: | 2.09  | 1.8   | 1.33 |
| sd:  | 0.386 | 0.171 | 0.34 |

GAIN-LOSS MODEL (in blue):

|      |       |       |      |      |      |
|------|-------|-------|------|------|------|
|      | tp    | ga    | gw   | la   | lw   |
| val: | 2.09  | 1.8   | 1.33 | 3.87 | 5.12 |
| sd:  | 0.386 | 0.171 | 0.34 | 1680 | 5500 |

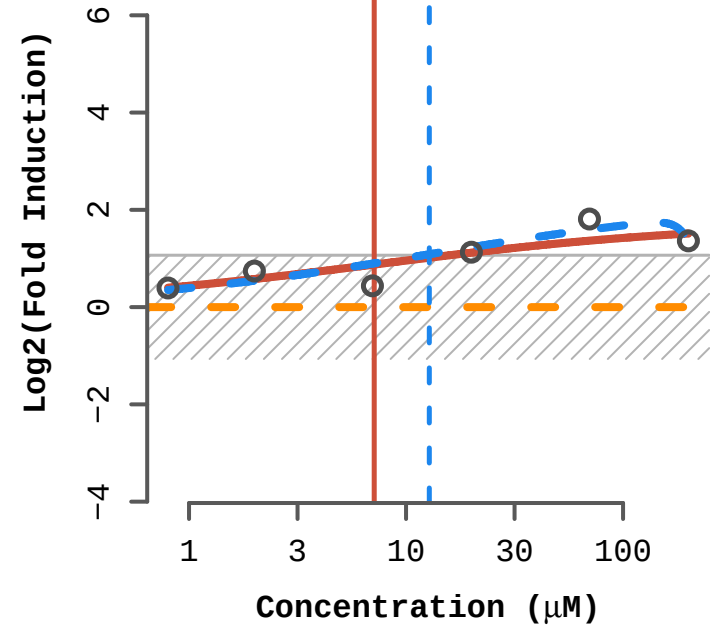
|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 17.25 | 2.25 | 6.25 |
| PROB: | 0     | 0.88 | 0.12 |
| RMSE: | 0.87  | 0.14 | 0.14 |

MAX\_MEAN: 1.74      MAX\_MED: 1.74      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Fludioxonil

CHID: 32398 CASRN: 131341-86-1

SPID(S): TP0001562E11

M4ID: 18126577

HILL MODEL (in red):

|      |       |       |       |
|------|-------|-------|-------|
|      | tp    | ga    | gw    |
| val: | 1.75  | 0.853 | 0.556 |
| sd:  | 0.588 | 0.699 | 0.316 |

GAIN-LOSS MODEL (in blue):

|      |       |       |       |        |      |
|------|-------|-------|-------|--------|------|
|      | tp    | ga    | gw    | la     | lw   |
| val: | 2.17  | 1.11  | 0.594 | 2.35   | 10.4 |
| sd:  | 0.829 | 0.613 | 0.193 | 0.0289 | 9.92 |

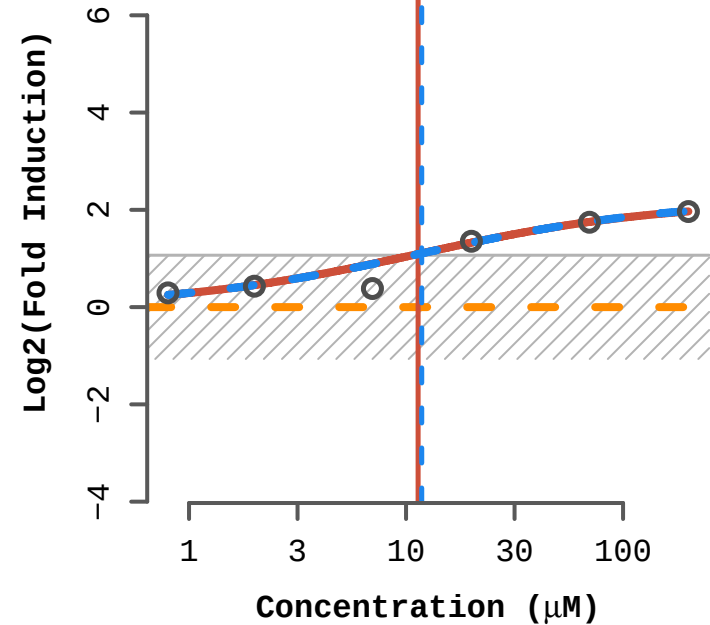
|       |       |      |       |
|-------|-------|------|-------|
|       | CNST  | HILL | GNLS  |
| AIC:  | 21.12 | 9.71 | 11.34 |
| PROB: | 0     | 0.69 | 0.31  |
| RMSE: | 1.1   | 0.27 | 0.23  |

MAX\_MEAN: 1.81 MAX\_MED: 1.81 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Bromuconazole

CHID: 32531 CASRN: 116255-48-2

SPID(S): TP0001562H06

M4ID: 18126549

HILL MODEL (in red):

|      |       |        |       |
|------|-------|--------|-------|
|      | tp    | ga     | gw    |
| val: | 2.18  | 1.06   | 0.771 |
| sd:  | 0.117 | 0.0994 | 0.08  |

GAIN-LOSS MODEL (in blue):

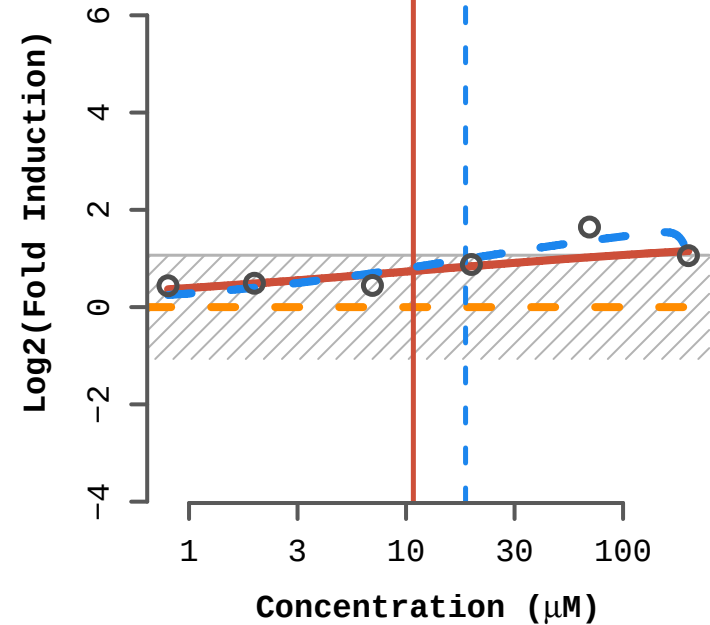
|      |      |      |       |      |      |
|------|------|------|-------|------|------|
|      | tp   | ga   | gw    | la   | lw   |
| val: | 2.21 | 1.07 | 0.763 | 2.42 | 17.6 |
| sd:  | NaN  | NaN  | NaN   | NaN  | NaN  |

|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 22.32 | 1.76 | 5.75 |
| PROB: | 0     | 0.88 | 0.12 |
| RMSE: | 1.24  | 0.21 | 0.21 |

MAX\_MEAN: 1.97 MAX\_MED: 1.97 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Procymidone

CHID: 33923 CASRN: 32809-16-8

SPID(S): TP0001562F11

M4ID: 18126566

HILL MODEL (in red):

|      |       |      |       |
|------|-------|------|-------|
|      | tp    | ga   | gw    |
| val: | 1.48  | 1.03 | 0.428 |
| sd:  | 0.815 | 1.32 | 0.336 |

GAIN-LOSS MODEL (in blue):

|      |      |       |       |        |      |
|------|------|-------|-------|--------|------|
|      | tp   | ga    | gw    | la     | lw   |
| val: | 1.98 | 1.27  | 0.614 | 2.32   | 16.7 |
| sd:  | 1.44 | 0.879 | 0.303 | 0.0208 | 40.8 |

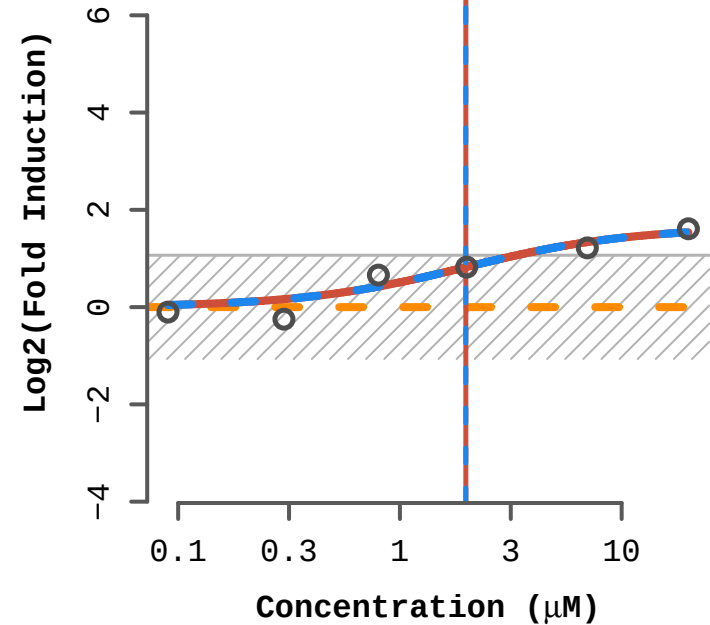
|       |      |      |      |
|-------|------|------|------|
|       | CNST | HILL | GNLS |
| AIC:  | 19   | 8.37 | 9.68 |
| PROB: | 0    | 0.66 | 0.34 |
| RMSE: | 0.93 | 0.28 | 0.18 |

MAX\_MEAN: 1.65      MAX\_MED: 1.65      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:

7; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Ipconazole

CHID: 34674 CASRN: 125225-28-7

SPID(S): TP0001562E02

M4ID: 18126586

HILL MODEL (in red):

|      |       |       |       |
|------|-------|-------|-------|
|      | tp    | ga    | gw    |
| val: | 1.64  | 0.297 | 1.17  |
| sd:  | 0.331 | 0.254 | 0.544 |

GAIN-LOSS MODEL (in blue):

|      |       |       |       |      |      |
|------|-------|-------|-------|------|------|
|      | tp    | ga    | gw    | la   | lw   |
| val: | 1.64  | 0.297 | 1.17  | 2.99 | 5.14 |
| sd:  | 0.331 | 0.254 | 0.544 | 2840 | 8650 |

|       |       |      |      |
|-------|-------|------|------|
|       | CNST  | HILL | GNLS |
| AIC:  | 18.97 | 6.6  | 10.6 |
| PROB: | 0     | 0.88 | 0.12 |
| RMSE: | 0.94  | 0.21 | 0.21 |

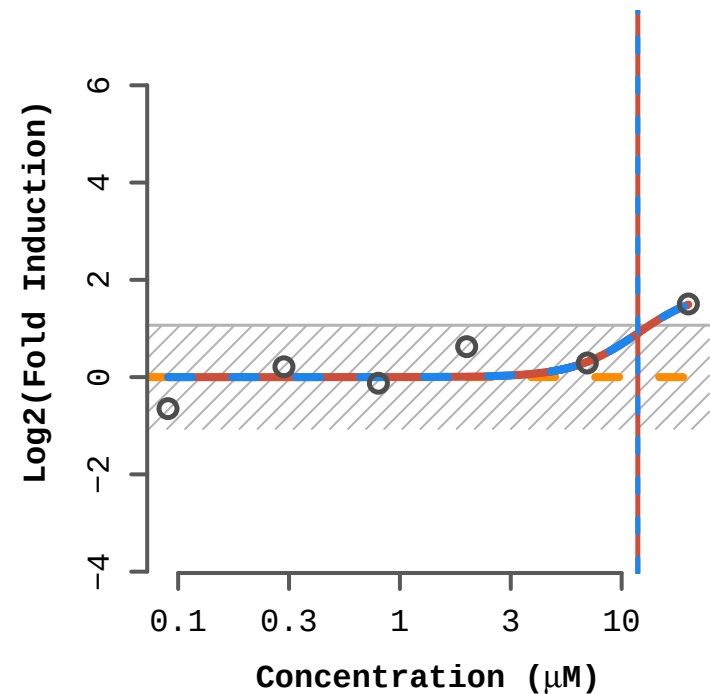
MAX\_MEAN: 1.61 MAX\_MED: 1.61 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

16





ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 1-Hydroxypyrene

CHID: 38298 CASRN: 5315-79-7

SPID(S): TP0001562E10

M4ID: 18126578

HILL MODEL (in red):

|      | tp   | ga   | gw   |
|------|------|------|------|
| val: | 1.81 | 1.07 | 2.97 |
| sd:  | 3.97 | 1.06 | 10.8 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga   | gw   | la   | lw   |
|------|------|------|------|------|------|
| val: | 1.81 | 1.07 | 2.97 | 2.56 | 5.66 |
| sd:  | 3.98 | 1.06 | 10.8 | 1670 | 7510 |

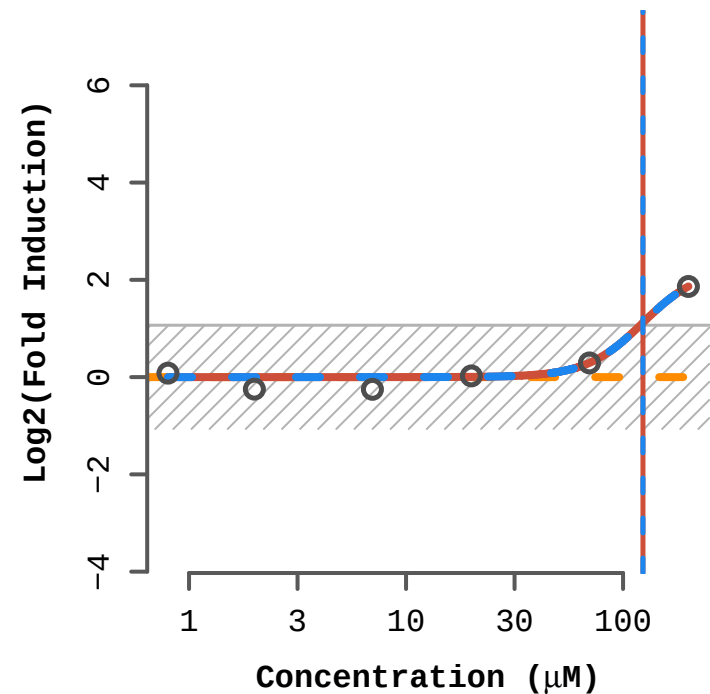
|       | CNST  | HILL  | GNLS  |
|-------|-------|-------|-------|
| AIC:  | 15.33 | 13.61 | 17.61 |
| PROB: | 0.27  | 0.64  | 0.09  |
| RMSE: | 0.73  | 0.38  | 0.38  |

MAX\_MEAN: 1.5      MAX\_MED: 1.5      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 0.73

FLAGS:

11; 6; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Phenylparaben

CHID: 47882 CASRN: 17696-62-7

SPID(S): TP0001562F04

M4ID: 18126573

HILL MODEL (in red):

|      | tp   | ga   | gw   |
|------|------|------|------|
| val: | 2.24 | 2.09 | 3.34 |
| sd:  | 5.55 | 1.22 | 11.5 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga   | gw   | la    | lw    |
|------|------|------|------|-------|-------|
| val: | 2.24 | 2.09 | 3.34 | 4.3   | 4.22  |
| sd:  | 5.57 | 1.22 | 11.5 | 24700 | 52300 |

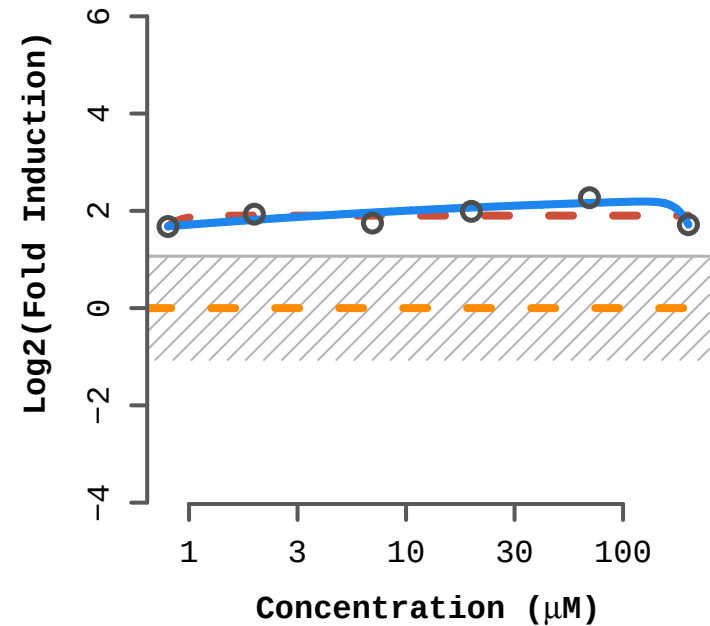
|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 13.67 | 2.2  | 6.2  |
| PROB: | 0     | 0.88 | 0.12 |
| RMSE: | 0.78  | 0.15 | 0.15 |

MAX\_MEAN: 1.86      MAX\_MED: 1.86      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:

6; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Nitrofen

CHID: 20970 CASRN: 1836-75-5

SPID(S): TP0001562C10

M4ID: 18126600

HILL MODEL (in red):

|      |        |        |      |
|------|--------|--------|------|
|      | tp     | ga     | gw   |
| val: | 1.9    | -0.206 | 8    |
| sd:  | 0.0855 | 0.89   | 65.1 |

GAIN-LOSS MODEL (in blue):

|      |     |       |     |      |      |
|------|-----|-------|-----|------|------|
|      | tp  | ga    | gw  | la   | lw   |
| val: | 2.4 | -1.32 | 0.3 | 2.36 | 9.81 |
| sd:  | NaN | NaN   | NaN | NaN  | NaN  |

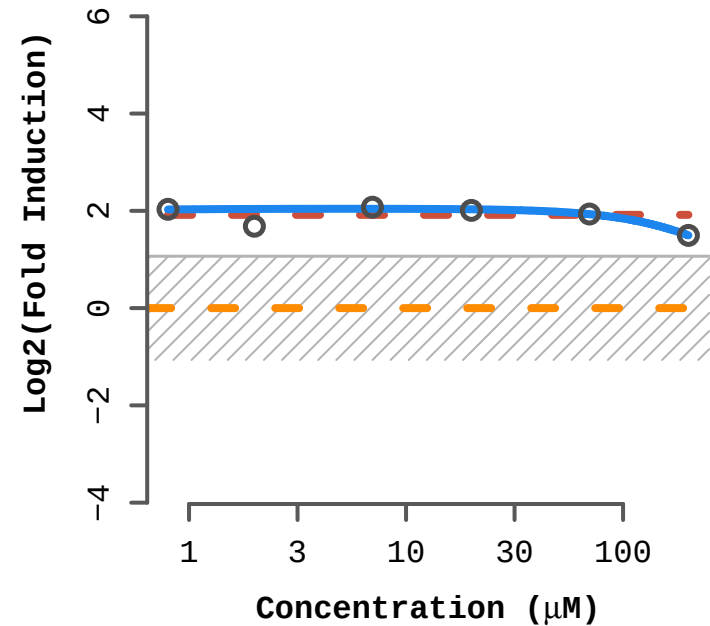
|       |      |      |      |
|-------|------|------|------|
|       | CNST | HILL | GNLS |
| AIC:  | 28.7 | 4.85 | 3.48 |
| PROB: | 0    | 0.34 | 0.66 |
| RMSE: | 1.9  | 0.18 | 0.11 |

MAX\_MEAN: 2.27      MAX\_MED: 2.27      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 49      ACTP: 1

FLAGS:

16; 18



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Bicalutamide

CHID: 22678 CASRN: 90357-06-5

SPID(S): TP0001562B05

M4ID: 18126616

HILL MODEL (in red):

|      | tp     | ga    | gw   |
|------|--------|-------|------|
| val: | 1.92   | -1.84 | 4.74 |
| sd:  | 0.0917 | 1400  | 3840 |

GAIN-LOSS MODEL (in blue):

|      | tp     | ga   | gw   | la     | lw    |
|------|--------|------|------|--------|-------|
| val: | 2.05   | -2.1 | 1.03 | 2.55   | 1.74  |
| sd:  | 0.0403 | 7.65 | 4.17 | 0.0375 | 0.296 |

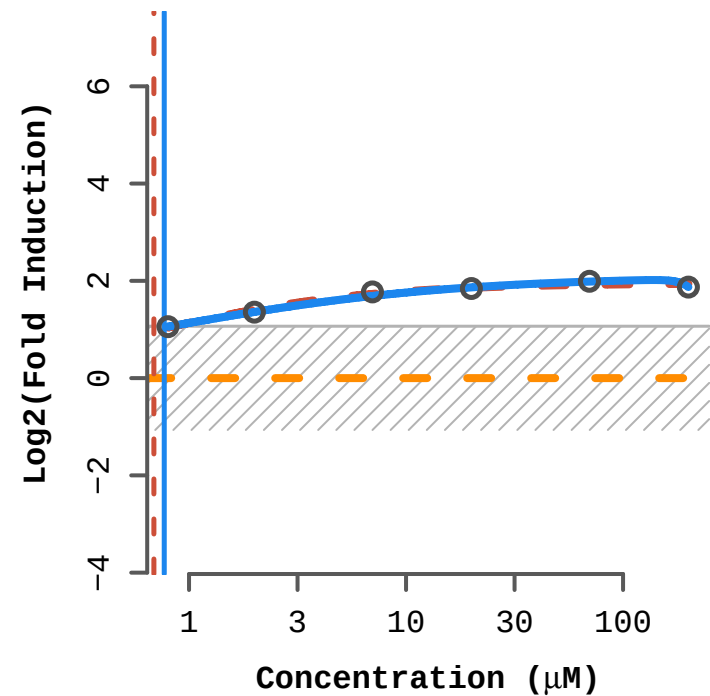
|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 34.72 | 6.96 | 1.48 |
| PROB: | 0     | 0.06 | 0.94 |
| RMSE: | 1.88  | 0.22 | 0.15 |

MAX\_MEAN: 2.08      MAX\_MED: 2.08      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 49      ACTP: 1

FLAGS:

18; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Nilutamide

CHID: 34165 CASRN: 63612-50-0

SPID(S): TP0001562D10

M4ID: 18126589

HILL MODEL (in red):

|      |        |        |       |
|------|--------|--------|-------|
|      | tp     | ga     | gw    |
| val: | 1.95   | -0.162 | 0.892 |
| sd:  | 0.0607 | 0.0489 | 0.151 |

GAIN-LOSS MODEL (in blue):

|      |        |        |        |         |       |
|------|--------|--------|--------|---------|-------|
|      | tp     | ga     | gw     | la      | lw    |
| val: | 2.09   | -0.114 | 0.651  | 2.41    | 10.1  |
| sd:  | 0.0256 | 0.0203 | 0.0505 | 0.00817 | 0.522 |

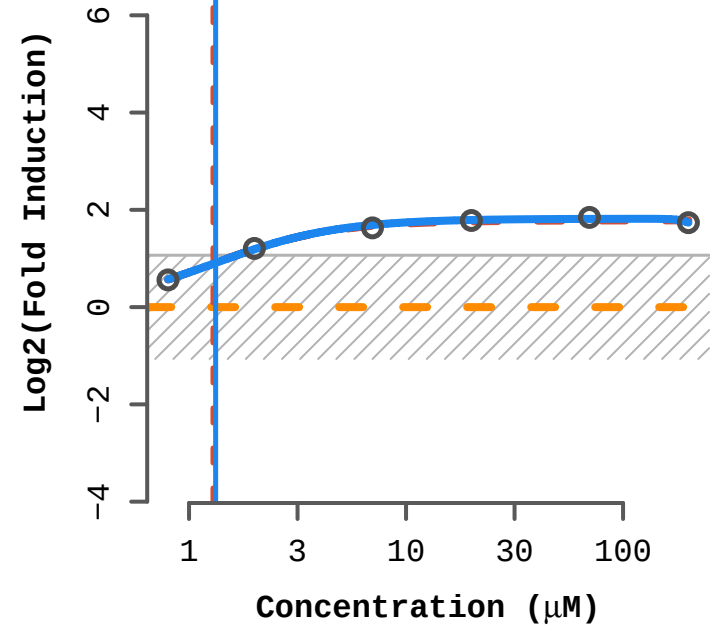
|       |       |        |        |
|-------|-------|--------|--------|
|       | CNST  | HILL   | GNLS   |
| AIC:  | 27.03 | -10.15 | -13.15 |
| PROB: | 0     | 0.18   | 0.82   |
| RMSE: | 1.68  | 0.05   | 0.04   |

MAX\_MEAN: 1.99 MAX\_MED: 1.99 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS:

16; 18



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Dehydroepiandrosterone

CHID: 20379 CASRN: 53-43-0

SPID(S): TP0001562C06

M4ID: 18126604

HILL MODEL (in red):

|      |        |        |       |
|------|--------|--------|-------|
|      | tp     | ga     | gw    |
| val: | 1.78   | 0.11   | 1.59  |
| sd:  | 0.0323 | 0.0201 | 0.138 |

GAIN-LOSS MODEL (in blue):

|      |        |        |       |        |      |
|------|--------|--------|-------|--------|------|
|      | tp     | ga     | gw    | la     | lw   |
| val: | 1.82   | 0.123  | 1.55  | 2.42   | 11.7 |
| sd:  | 0.0209 | 0.0149 | 0.116 | 0.0133 | 1.5  |

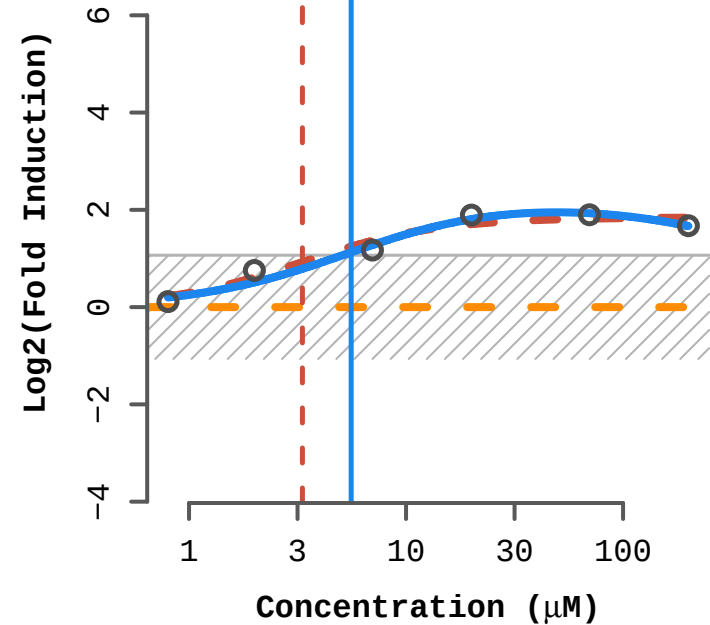
|       |       |        |        |
|-------|-------|--------|--------|
|       | CNST  | HILL   | GNLS   |
| AIC:  | 25.43 | -13.37 | -13.53 |
| PROB: | 0     | 0.48   | 0.52   |
| RMSE: | 1.53  | 0.04   | 0.03   |

MAX\_MEAN: 1.85 MAX\_MED: 1.85 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 4-Phenylphenol

CHID: 21152 CASRN: 92-69-3

SPID(S): TP0001562A05

M4ID: 18126627

HILL MODEL (in red):

|      | tp    | ga    | gw    |
|------|-------|-------|-------|
| val: | 1.84  | 0.522 | 1.4   |
| sd:  | 0.127 | 0.135 | 0.356 |

GAIN-LOSS MODEL (in blue):

|      | tp    | ga    | gw    | la    | lw    |
|------|-------|-------|-------|-------|-------|
| val: | 2.28  | 0.747 | 1.21  | 2.78  | 0.959 |
| sd:  | 0.654 | 0.263 | 0.317 | 0.268 | 1.16  |

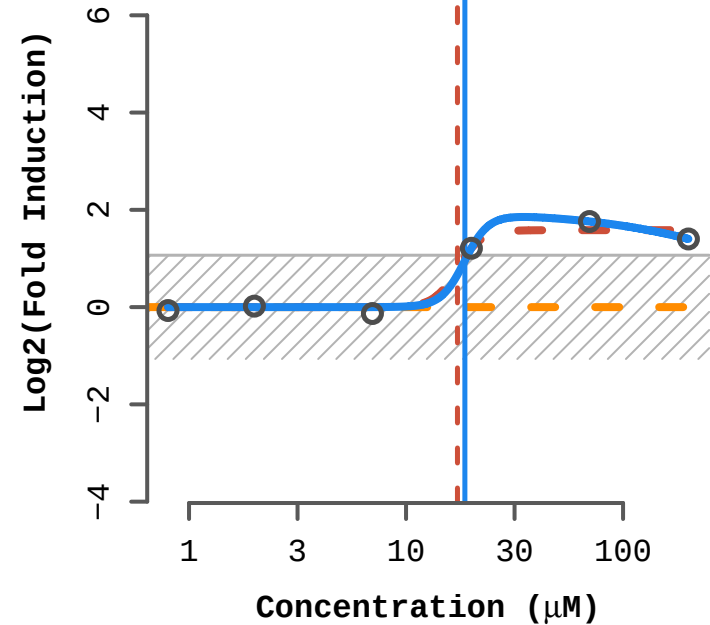
|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 24.25 | 3.66 | 3.64 |
| PROB: | 0     | 0.5  | 0.5  |
| RMSE: | 1.41  | 0.15 | 0.12 |

MAX\_MEAN: 1.9 MAX\_MED: 1.9 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 2,4,6-Triiodophenol  
CHID: 22080 CASRN: 609-23-4  
SPID(S): TP0001562D05  
M4ID: 18126594

HILL MODEL (in red):

|      | tp    | ga     | gw   |
|------|-------|--------|------|
| val: | 1.58  | 1.24   | 8    |
| sd:  | 0.206 | 0.0544 | 6.43 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga     | gw   | la    | lw   |
|------|------|--------|------|-------|------|
| val: | 1.95 | 1.27   | 8    | 2.63  | 1.22 |
| sd:  | 0.71 | 0.0103 | 7.32 | 0.237 | 2.41 |

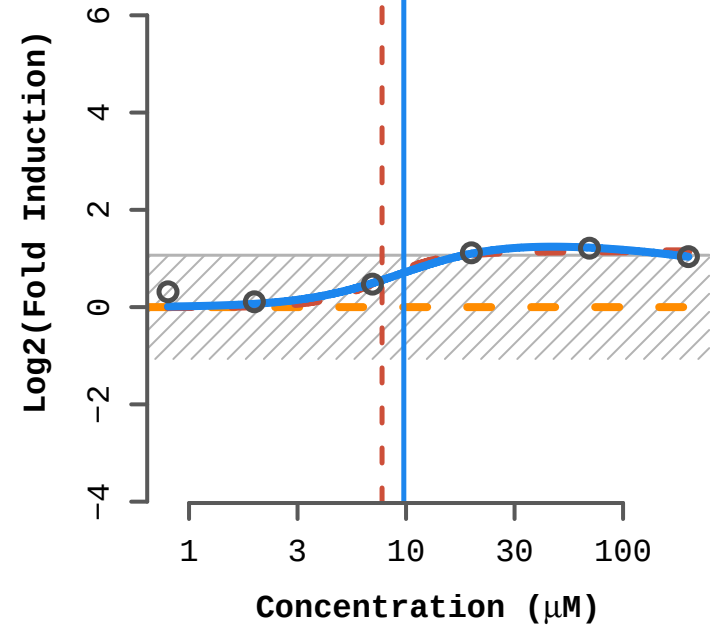
|       | CNST  | HILL | GNLS  |
|-------|-------|------|-------|
| AIC:  | 20.13 | 0.43 | -5.18 |
| PROB: | 0     | 0.06 | 0.94  |
| RMSE: | 1.04  | 0.12 | 0.06  |

MAX\_MEAN: 1.76      MAX\_MED: 1.76      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 50      ACTP: 1

FLAGS:  
16





ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 4-(Butan-2-yl)phenol

CHID: 22332 CASRN: 99-71-8

SPID(S): TP0001562A09

M4ID: 18126623

HILL MODEL (in red):

|      | tp     | ga     | gw   |
|------|--------|--------|------|
| val: | 1.15   | 0.889  | 3.06 |
| sd:  | 0.0851 | 0.0547 | 2.29 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga     | gw    | la    | lw    |
|------|------|--------|-------|-------|-------|
| val: | 1.45 | 0.99   | 1.91  | 2.76  | 0.863 |
| sd:  | 0.41 | 0.0938 | 0.388 | 0.197 | 0.958 |

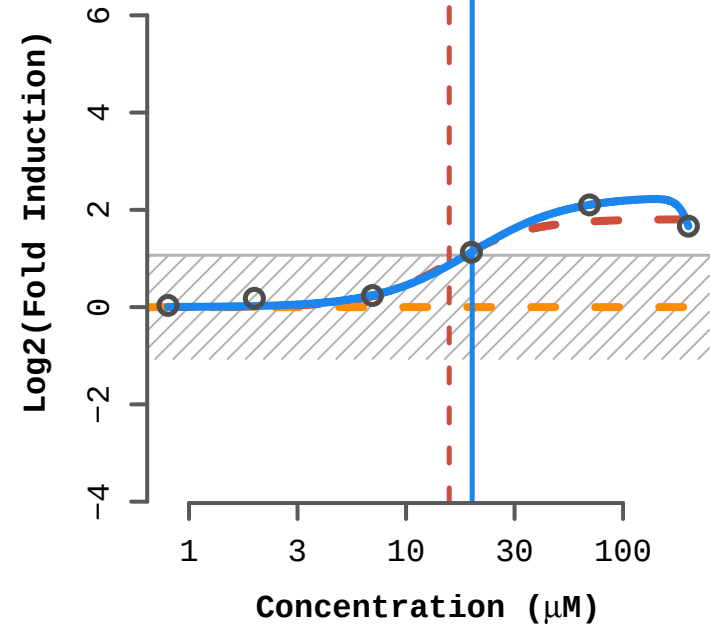
|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 17.71 | 1.25 | 0.69 |
| PROB: | 0     | 0.43 | 0.57 |
| RMSE: | 0.83  | 0.14 | 0.13 |

MAX\_MEAN: 1.21 MAX\_MED: 1.21 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:

11; 16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 2,2'-Bisphenol F

CHID: 22446 CASRN: 2467-02-9

SPID(S): TP0001562G06

M4ID: 18126560

HILL MODEL (in red):

|      |      |        |      |
|------|------|--------|------|
|      | tp   | ga     | gw   |
| val: | 1.81 | 1.2    | 2.4  |
| sd:  | 0.23 | 0.0718 | 0.63 |

GAIN-LOSS MODEL (in blue):

|      |        |        |        |         |       |
|------|--------|--------|--------|---------|-------|
|      | tp     | ga     | gw     | la      | lw    |
| val: | 2.28   | 1.3    | 2.01   | 2.34    | 13.1  |
| sd:  | 0.0355 | 0.0126 | 0.0995 | 0.00578 | 0.908 |

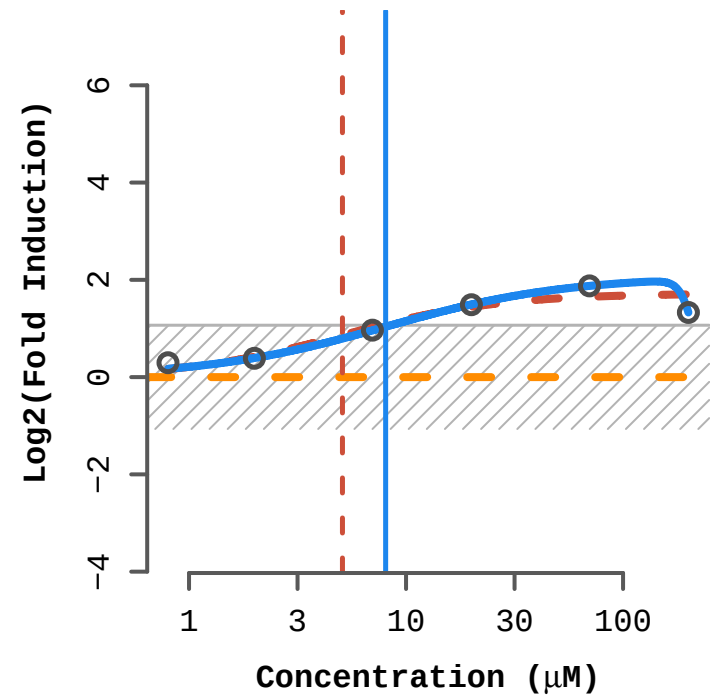
|       |       |      |       |
|-------|-------|------|-------|
|       | CNST  | HILL | GNLS  |
| AIC:  | 21.62 | 3.51 | -6.61 |
| PROB: | 0     | 0.01 | 0.99  |
| RMSE: | 1.19  | 0.17 | 0.07  |

MAX\_MEAN: 2.1 MAX\_MED: 2.1 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 4,4'-Dichlorodiphenyl sulfone

CHID: 24986 CASRN: 80-07-9

SPID(S): TP0001562A02

M4ID: 18126630

HILL MODEL (in red):

|      |       |       |       |
|------|-------|-------|-------|
|      | tp    | ga    | gw    |
| val: | 1.72  | 0.707 | 1.21  |
| sd:  | 0.361 | 0.209 | 0.399 |

GAIN-LOSS MODEL (in blue):

|      |        |         |        |         |       |
|------|--------|---------|--------|---------|-------|
|      | tp     | ga      | gw     | la      | lw    |
| val: | 2.07   | 0.906   | 1.04   | 2.32    | 13.9  |
| sd:  | 0.0104 | 0.00765 | 0.0135 | 0.00461 | 0.413 |

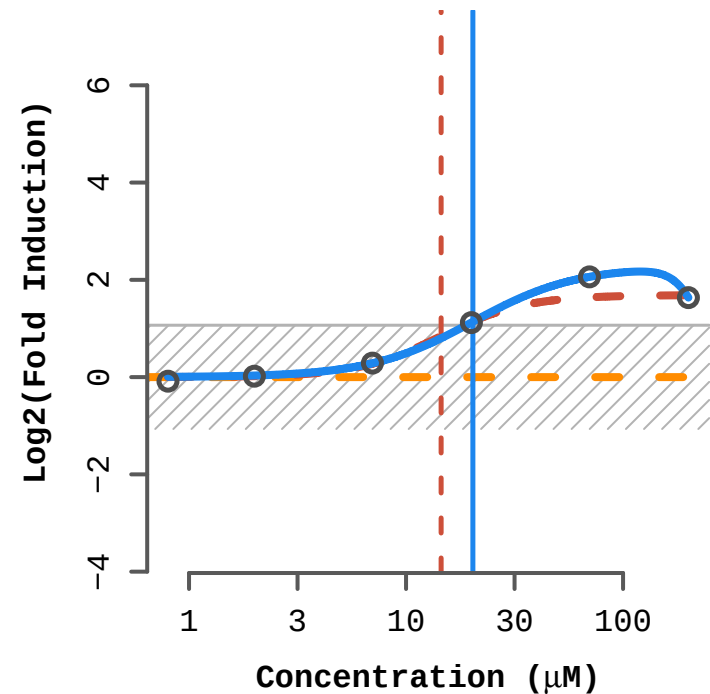
|       |       |      |        |
|-------|-------|------|--------|
|       | CNST  | HILL | GNLS   |
| AIC:  | 22.21 | 5.1  | -12.04 |
| PROB: | 0     | 0    | 1      |
| RMSE: | 1.2   | 0.19 | 0.05   |

MAX\_MEAN: 1.88 MAX\_MED: 1.88 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: Triisopropylated phenyl phosphate

CHID: 28880 CASRN: 68937-41-7

SPID(S): TP0001562D04

M4ID: 18126595

HILL MODEL (in red):

|      |       |        |       |
|------|-------|--------|-------|
|      | tp    | ga     | gw    |
| val: | 1.69  | 1.16   | 2.24  |
| sd:  | 0.111 | 0.0442 | 0.339 |

GAIN-LOSS MODEL (in blue):

|      |        |         |       |         |       |
|------|--------|---------|-------|---------|-------|
|      | tp     | ga      | gw    | la      | lw    |
| val: | 2.28   | 1.31    | 1.83  | 2.36    | 7.1   |
| sd:  | 0.0125 | 0.00584 | 0.031 | 0.00557 | 0.191 |

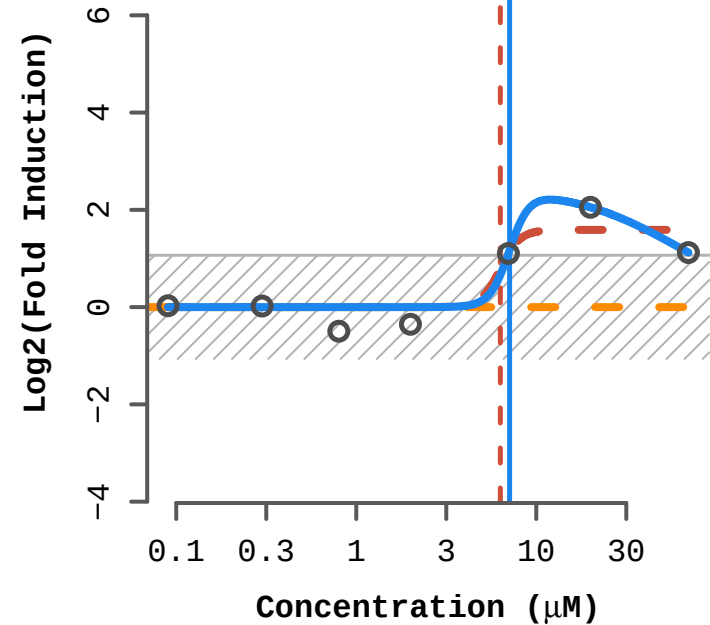
|       |       |      |        |
|-------|-------|------|--------|
|       | CNST  | HILL | GNLS   |
| AIC:  | 21.43 | 1.61 | -14.28 |
| PROB: | 0     | 0    | 1      |
| RMSE: | 1.17  | 0.18 | 0.04   |

MAX\_MEAN: 2.06 MAX\_MED: 2.06 BMAD: 0.356

COFF: 1.07 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:

16



ASSAY: AEID1998 (ATG\_zfAR\_XSP2\_dn)

NAME: 9-Phenanthroline

CHID: 47592 CASRN: 484-17-3

SPID(S): TP0001562B10

M4ID: 18126611

HILL MODEL (in red):

|      |       |       |    |
|------|-------|-------|----|
|      | tp    | ga    | gw |
| val: | 1.59  | 0.8   | 8  |
| sd:  | 0.476 | 0.156 | 25 |

GAIN-LOSS MODEL (in blue):

|      |      |        |      |       |      |
|------|------|--------|------|-------|------|
|      | tp   | ga     | gw   | la    | lw   |
| val: | 2.45 | 0.852  | 8    | 1.79  | 1.44 |
| sd:  | 2.22 | 0.0499 | 26.7 | 0.614 | 3.15 |

|       |       |       |       |
|-------|-------|-------|-------|
|       | CNST  | HILL  | GNLS  |
| AIC:  | 22.12 | 13.68 | 10.12 |
| PROB: | 0     | 0.14  | 0.85  |
| RMSE: | 1     | 0.34  | 0.23  |

MAX\_MEAN: 2.05      MAX\_MED: 2.05      BMAD: 0.356

COFF: 1.07      HIT-CALL: 1      FITC: 50      ACTP: 1

FLAGS:

16