

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052424\  
 Data File : PR066852.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 May 2024 14:51  
 Operator : AJ\MA  
 Sample : AIBLK258  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 23 23:27:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052124CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 22 04:28:16 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.650  | 2.891  | 107.6E6  | 85329494 | 17.541 | 18.327   |
| 2)                          | SA Decachlor... | 9.533  | 8.120  | 48284211 | 78453488 | 37.186 | 35.237   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.848  | 4.002  | 565396   | -21950   | 3.525  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 4.848f | 4.002  | 565396   | -21950   | 2.202  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 4.958  | 4.208  | 479886   | 1145044  | 2.788  | 9.294 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.269  | 0        | 967074   | N.D.   | 9.260 #  |
| 7)                          | L1 AR-1016-5    | 5.419f | 4.465  | 748146   | 2610963  | 5.543  | 19.713 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.102  | 0        | 196460   | N.D.   | 3.538 #  |
| 9)                          | L2 AR-1221-2    | 3.960  | 3.192  | 1623692  | 1122095  | 34.788 | 28.033   |
| 10)                         | L2 AR-1221-3    | 4.009  | 3.283  | 565778   | 610543   | 3.750  | 4.838 #  |
| 11)                         | L3 AR-1232-1    | 4.009  | 3.283  | 565778   | 610543   | 4.459  | 5.705 #  |
| 12)                         | L3 AR-1232-2    | 4.571  | 4.002  | 158540   | -21950   | 2.231  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 4.848f | 4.208  | 565396   | 1145044  | 4.948  | 20.707 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.269  | 0        | 967074   | N.D.   | 18.917 # |
| 15)                         | L3 AR-1232-5    | 5.174  | 4.465  | 451016   | 2610963  | 10.134 | 47.140 # |
| 16)                         | L4 AR-1242-1    | 4.848  | 4.002  | 565396   | -21950   | 4.584  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 4.848f | 4.002  | 565396   | -21950   | 2.877  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 4.958  | 4.208  | 479886   | 1145044  | 3.578  | 11.658 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.269  | 0        | 967074   | N.D.   | 9.763 #  |
| 20)                         | L4 AR-1242-5    | 5.847  | 4.828  | 188770   | 741201   | 1.794  | 6.291 #  |
| 21)                         | L5 AR-1248-1    | 4.848  | 4.002  | 565396   | -21950   | 6.222  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.174  | 4.269  | 451016   | 967074   | 3.030  | 6.920 #  |
| 23)                         | L5 AR-1248-3    | 5.419f | 4.269  | 748146   | 967074   | 4.380  | 6.915 #  |
| 24)                         | L5 AR-1248-4    | 5.832  | 4.465  | 424856   | 2610963  | 2.694  | 15.584 # |
| 25)                         | L5 AR-1248-5    | 5.847  | 4.863  | 188770   | 1022850  | 1.060  | 6.620 #  |
| 26)                         | L6 AR-1254-1    | 5.777  | 4.828  | 1711056  | 741201   | 8.976  | 3.034 #  |
| 27)                         | L6 AR-1254-2    | 6.020  | 4.982  | 747548   | 1070632  | 2.663  | 4.946 #  |
| 28)                         | L6 AR-1254-3    | 6.388  | 5.391  | 997890   | 4587984  | 3.723  | 13.490 # |
| 29)                         | L6 AR-1254-4    | 6.691  | 5.602f | 2295535  | 1670925  | 14.249 | 8.515 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.564  | 0        | 1523379  | N.D.   | 5.847 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.782  | 0        | 532631   | N.D.   | 1.737 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 5.924  | 0        | 1353050  | N.D.   | 4.616 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.685  | 0        | 476378   | N.D.   | 0.873 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.187f | 0        | 1345516  | N.D.   | 4.059 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.685  | 0        | 476378   | N.D.   | 0.856 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 6.980  | 0        | 389995   | N.D.   | 1.634 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.055  | 0        | 700247   | N.D.   | 1.641 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 6.980  | 0        | 389995   | N.D.   | 0.586 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.055  | 0        | 700247   | N.D.   | 1.149 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.275  | 0        | 734274   | N.D.   | 1.373 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 7.880  | 0        | 1049659  | N.D.   | 0.704 #  |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052424\  
Data File : PR066852.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 May 2024 14:51  
Operator : AJ\MA  
Sample : AIBLK258  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 23 23:27:02 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052124CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 22 04:28:16 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

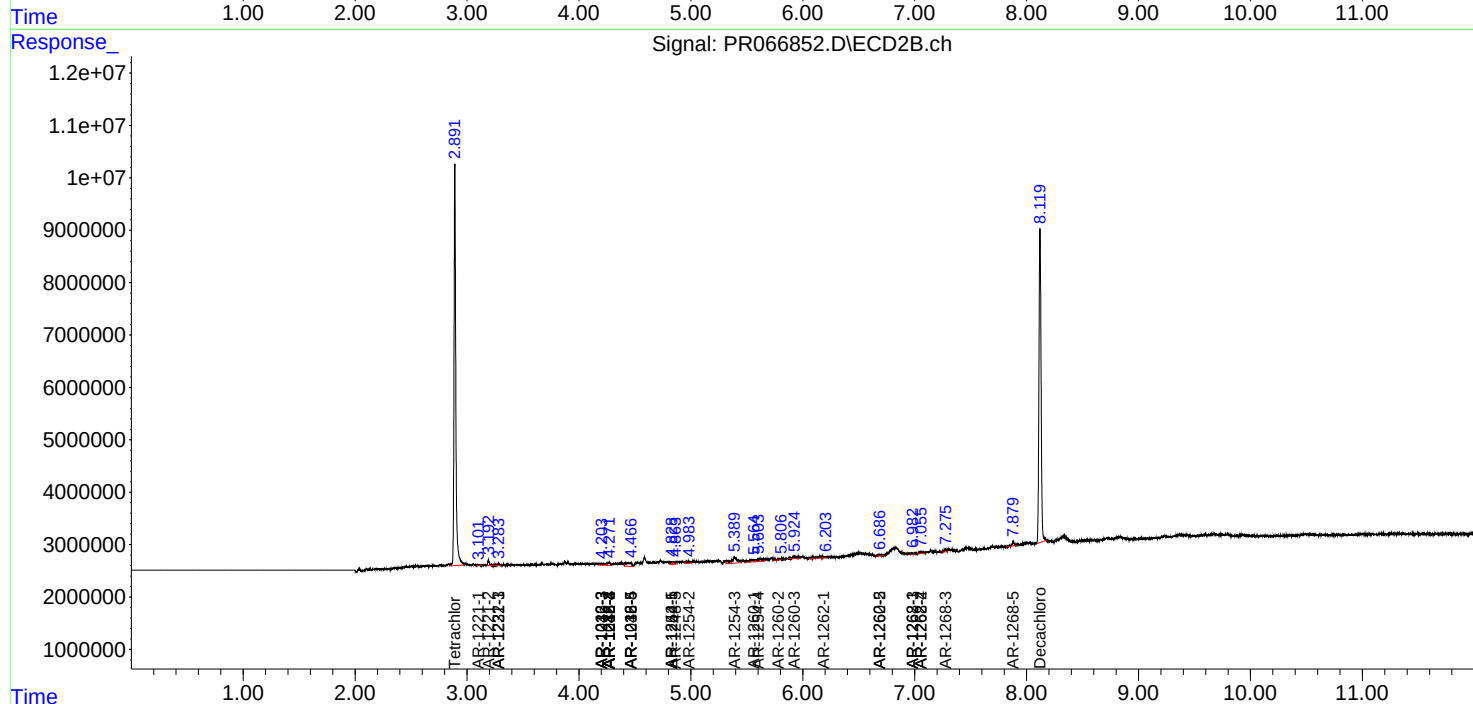
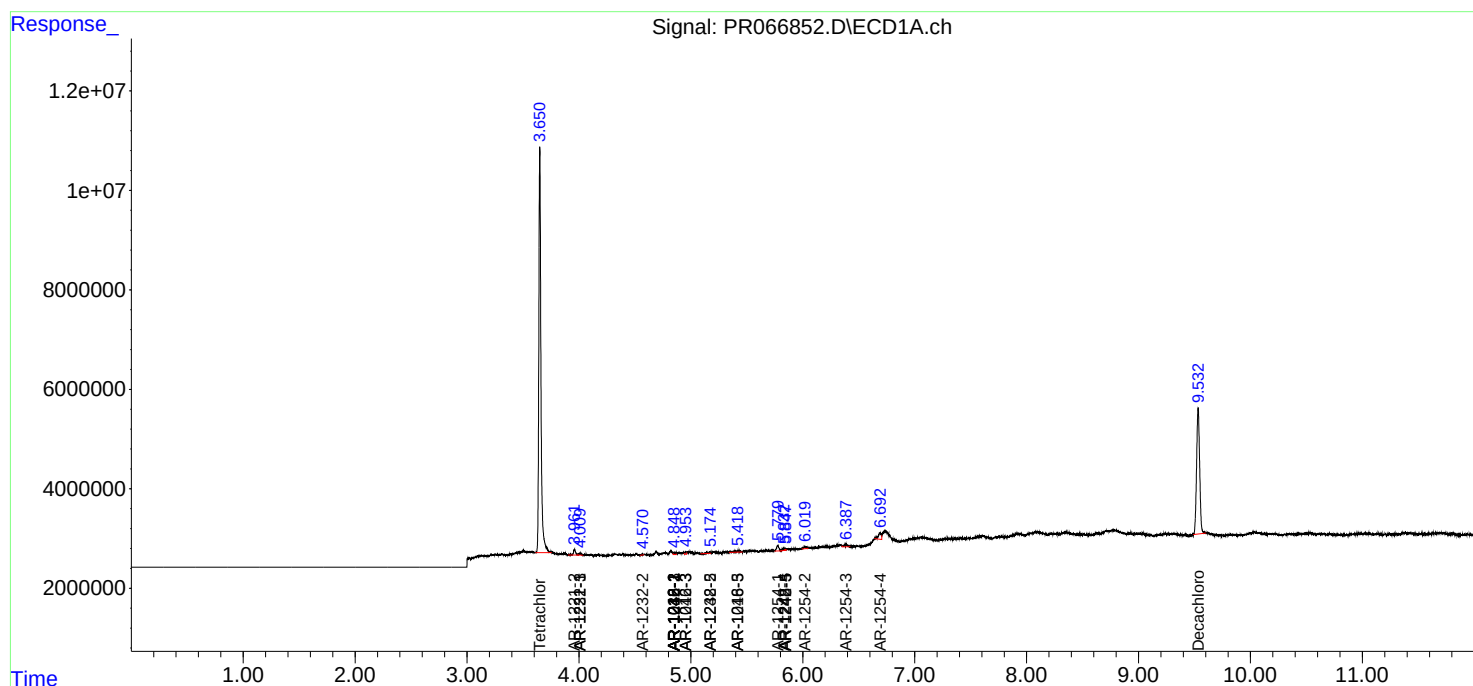
| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
| -----    |      |      |        |        |       |       |
| -----    |      |      |        |        |       |       |

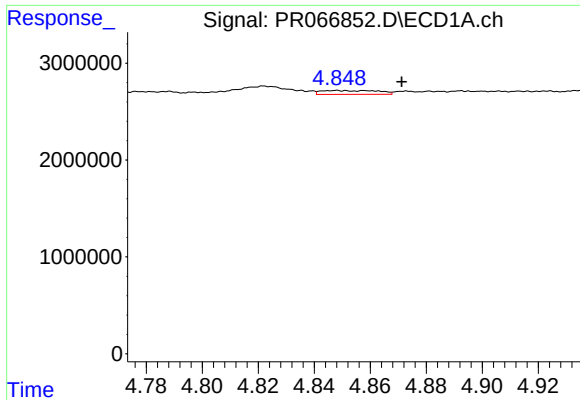
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052424\  
Data File : PR066852.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 May 2024 14:51  
Operator : AJ\MA  
Sample : AIBLK258  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 23 23:27:02 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052124CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 22 04:28:16 2024  
Response via : Initial Calibration  
Integrator: ChemStation

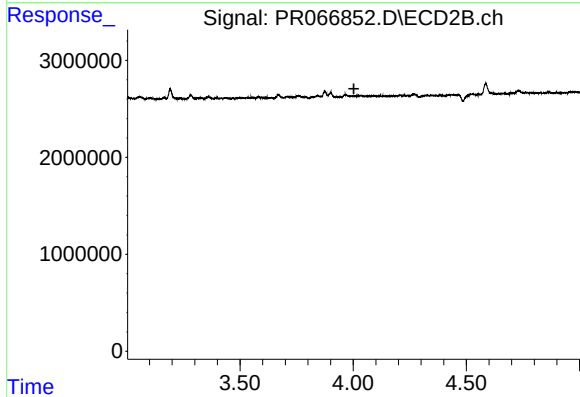
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





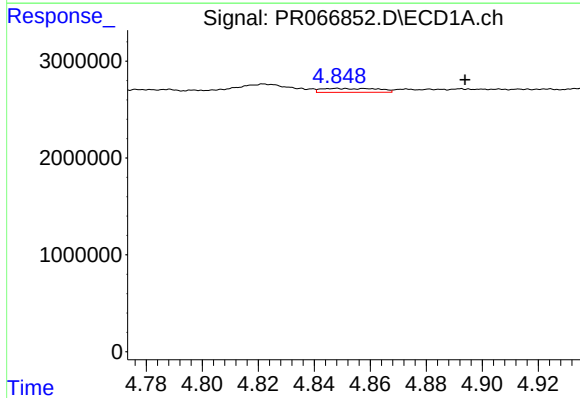
#3 AR-1016-1

R.T.: 4.848 min  
Delta R.T.: -0.023 min  
Response: 565396  
Conc: 3.53 ng/ml



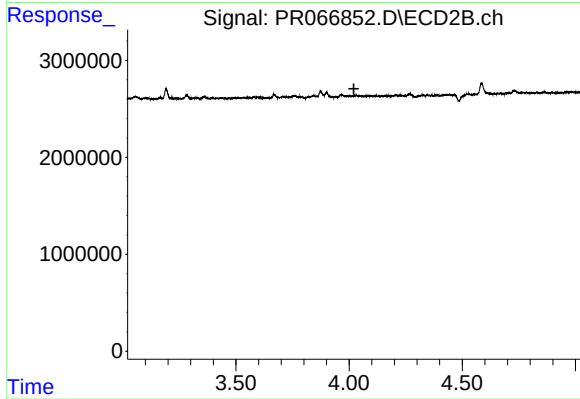
#3 AR-1016-1

R.T.: 4.002 min  
Delta R.T.: -0.001 min  
Response: -21950  
Conc: N.D.



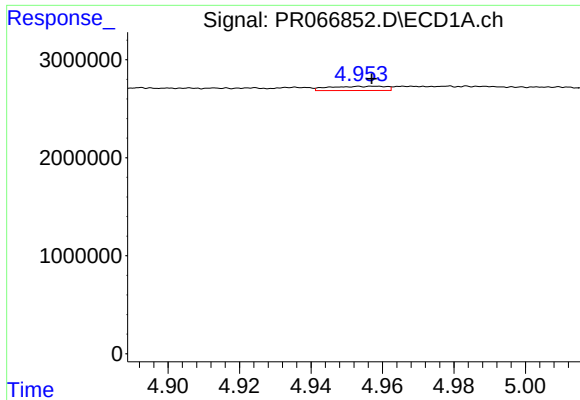
#4 AR-1016-2

R.T.: 4.848 min  
Delta R.T.: -0.046 min  
Response: 565396  
Conc: 2.20 ng/ml



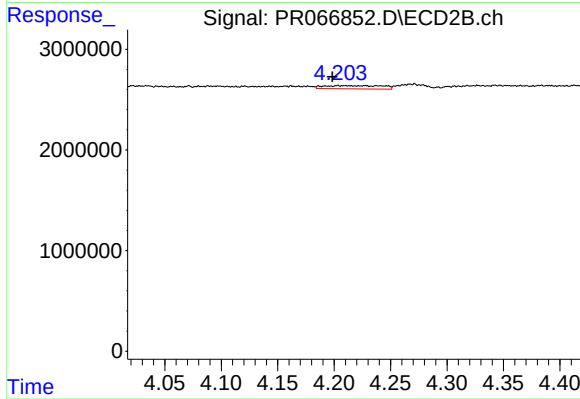
#4 AR-1016-2

R.T.: 4.002 min  
Delta R.T.: -0.019 min  
Response: -21950  
Conc: N.D.



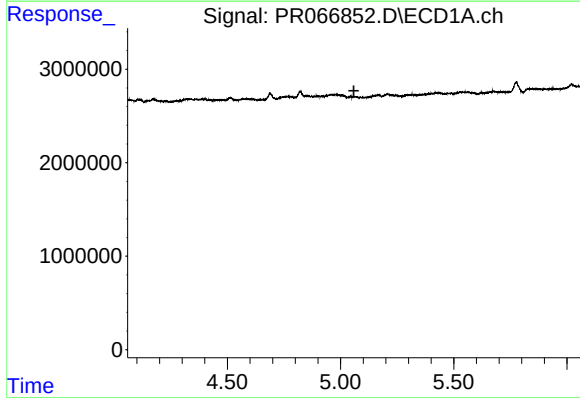
#5 AR-1016-3

R.T.: 4.958 min  
Delta R.T.: 0.000 min  
Response: 479886  
Conc: 2.79 ng/ml



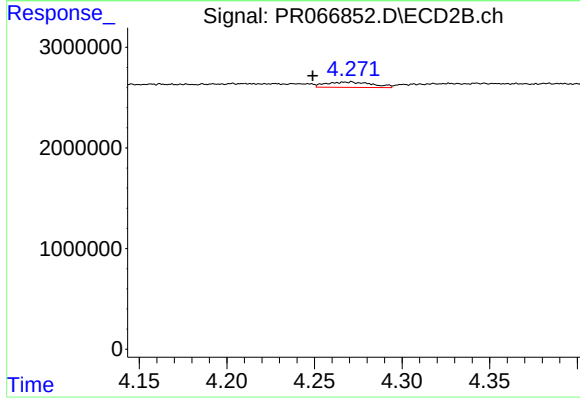
#5 AR-1016-3

R.T.: 4.208 min  
Delta R.T.: 0.010 min  
Response: 1145044  
Conc: 9.29 ng/ml



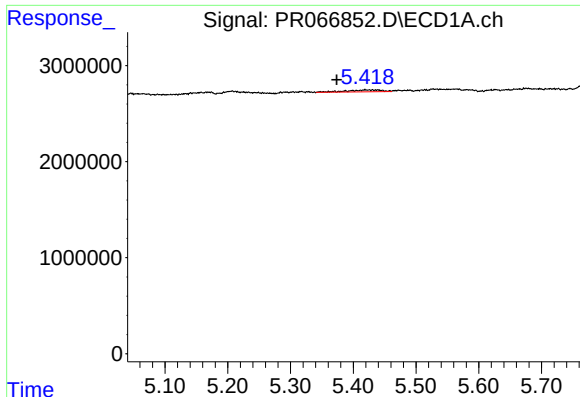
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.059 min  
Response: 0  
Conc: N.D.



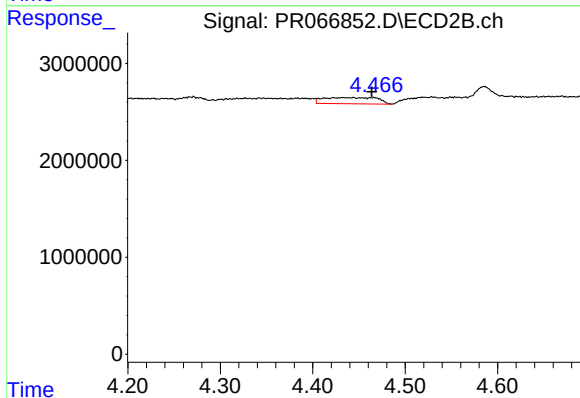
#6 AR-1016-4

R.T.: 4.269 min  
Delta R.T.: 0.020 min  
Response: 967074  
Conc: 9.26 ng/ml



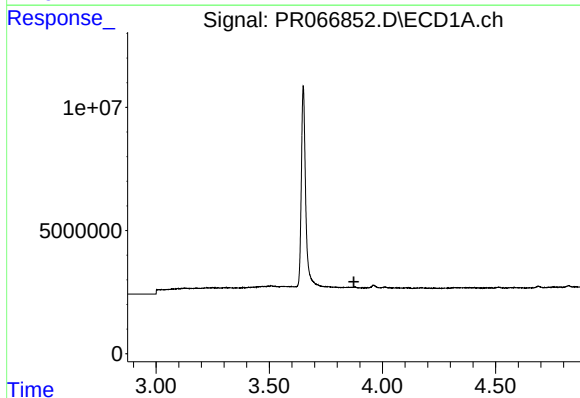
#7 AR-1016-5

R.T.: 5.419 min  
Delta R.T.: 0.045 min  
Response: 748146  
Conc: 5.54 ng/ml



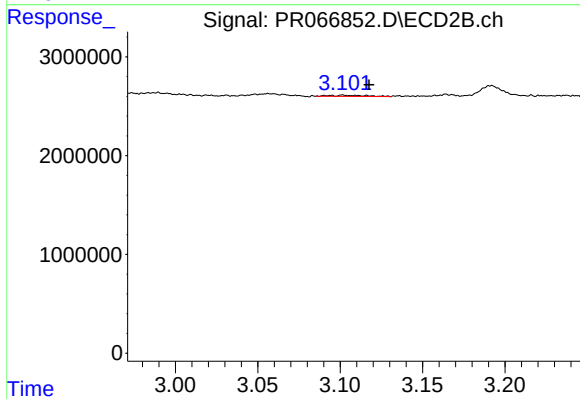
#7 AR-1016-5

R.T.: 4.465 min  
Delta R.T.: 0.001 min  
Response: 2610963  
Conc: 19.71 ng/ml



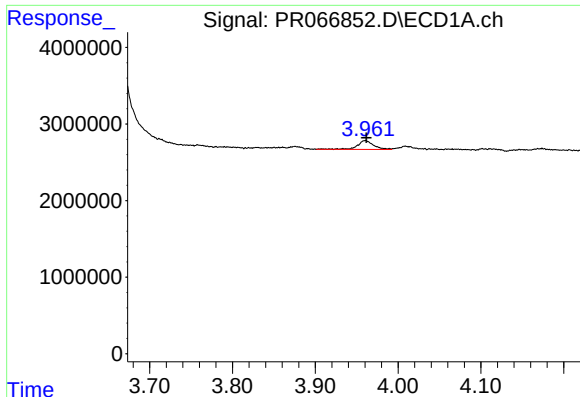
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.874 min  
Response: 0  
Conc: N.D.



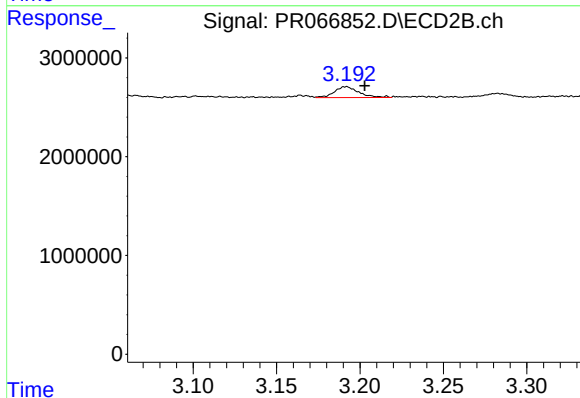
#8 AR-1221-1

R.T.: 3.102 min  
Delta R.T.: -0.016 min  
Response: 196460  
Conc: 3.54 ng/ml



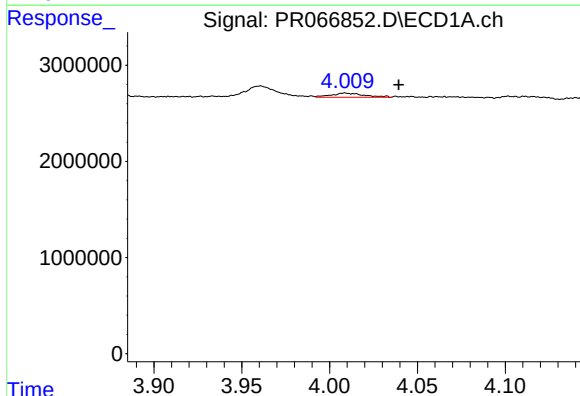
#9 AR-1221-2

R.T.: 3.960 min  
Delta R.T.: -0.001 min  
Response: 1623692  
Conc: 34.79 ng/ml



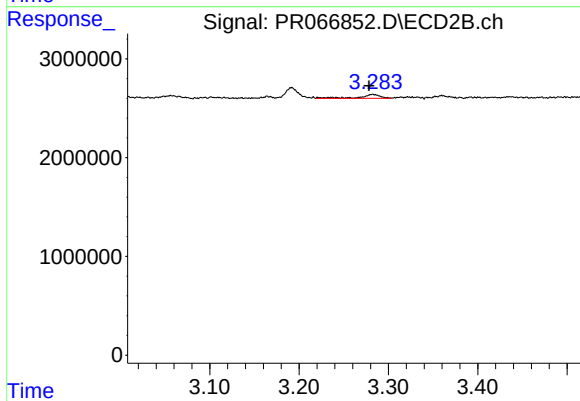
#9 AR-1221-2

R.T.: 3.192 min  
Delta R.T.: -0.011 min  
Response: 1122095  
Conc: 28.03 ng/ml



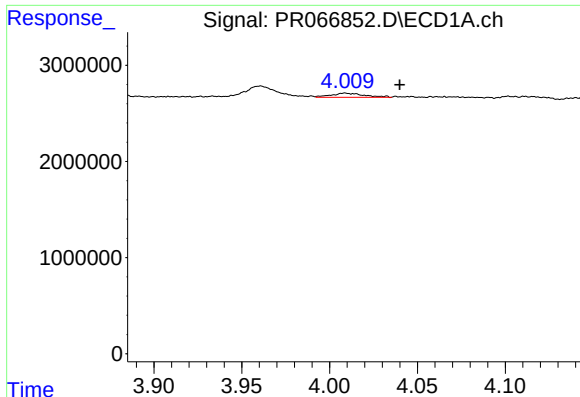
#10 AR-1221-3

R.T.: 4.009 min  
Delta R.T.: -0.031 min  
Response: 565778  
Conc: 3.75 ng/ml



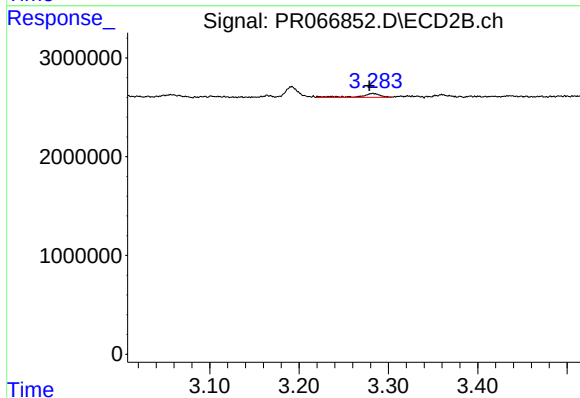
#10 AR-1221-3

R.T.: 3.283 min  
Delta R.T.: 0.004 min  
Response: 610543  
Conc: 4.84 ng/ml



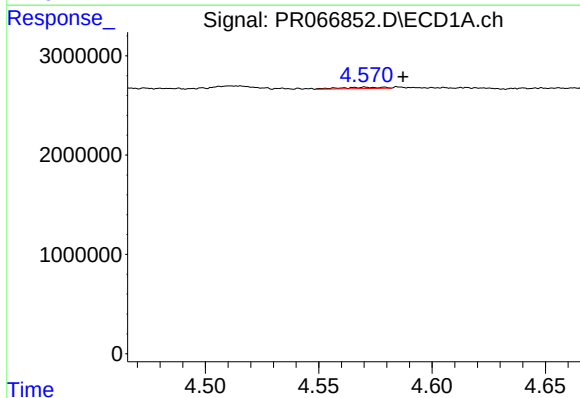
#11 AR-1232-1

R.T.: 4.009 min  
Delta R.T.: -0.031 min  
Response: 565778  
Conc: 4.46 ng/ml



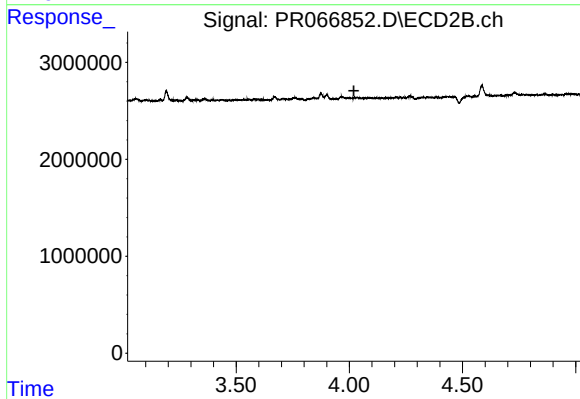
#11 AR-1232-1

R.T.: 3.283 min  
Delta R.T.: 0.004 min  
Response: 610543  
Conc: 5.70 ng/ml



#12 AR-1232-2

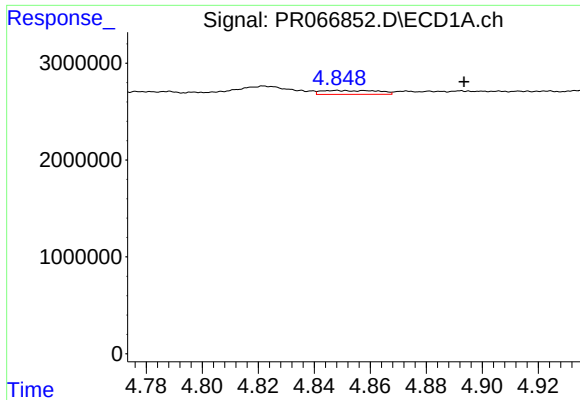
R.T.: 4.571 min  
Delta R.T.: -0.017 min  
Response: 158540  
Conc: 2.23 ng/ml



#12 AR-1232-2

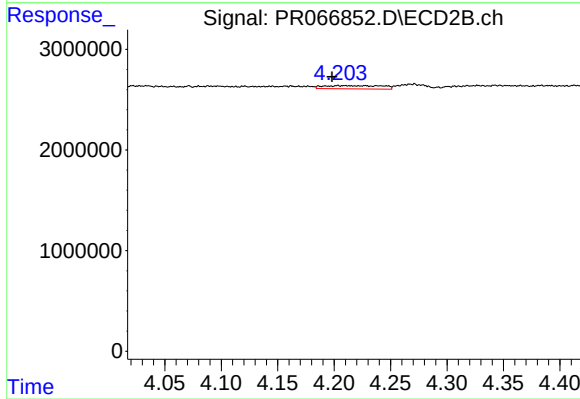
R.T.: 4.002 min  
Delta R.T.: -0.018 min  
Response: -21950  
Conc: N.D.





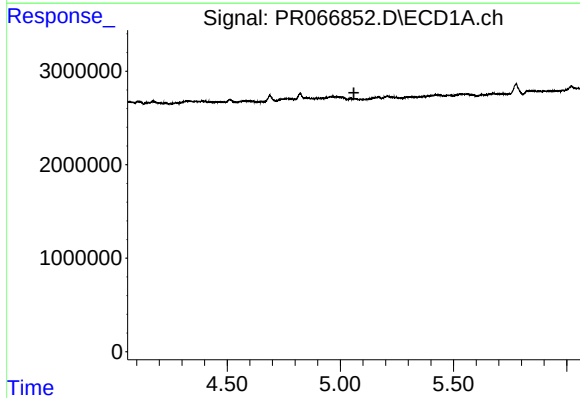
#13 AR-1232-3

R.T.: 4.848 min  
Delta R.T.: -0.045 min  
Response: 565396  
Conc: 4.95 ng/ml



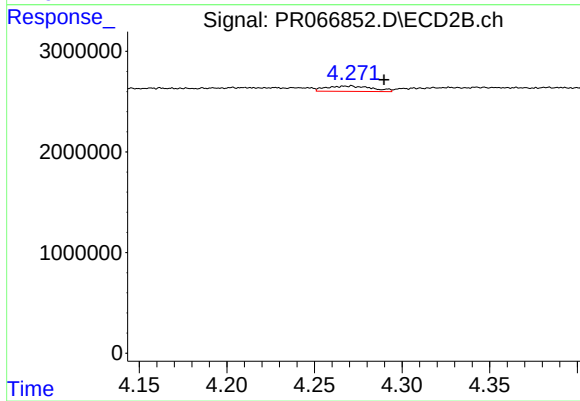
#13 AR-1232-3

R.T.: 4.208 min  
Delta R.T.: 0.010 min  
Response: 1145044  
Conc: 20.71 ng/ml



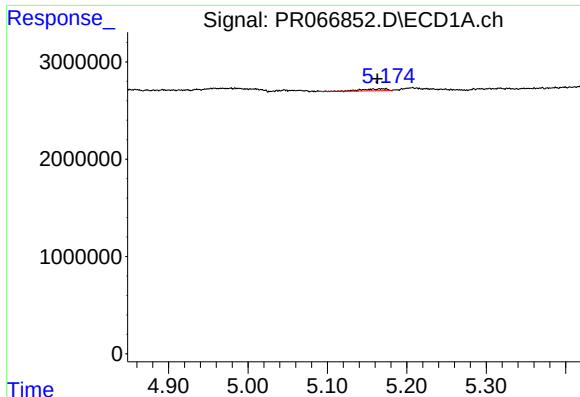
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.060 min  
Response: 0  
Conc: N.D.



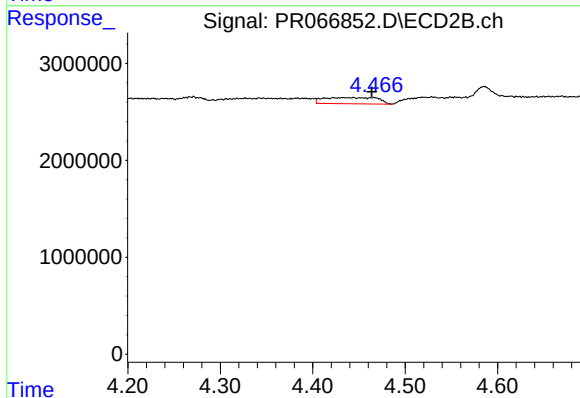
#14 AR-1232-4

R.T.: 4.269 min  
Delta R.T.: -0.020 min  
Response: 967074  
Conc: 18.92 ng/ml



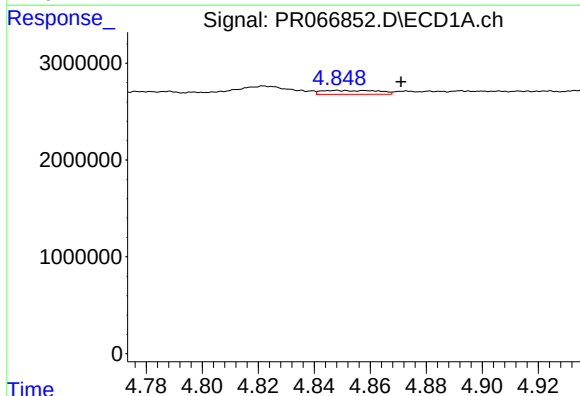
#15 AR-1232-5

R.T.: 5.174 min  
Delta R.T.: 0.011 min  
Response: 451016  
Conc: 10.13 ng/ml



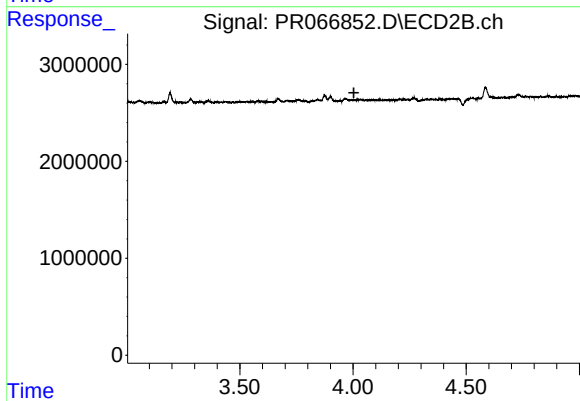
#15 AR-1232-5

R.T.: 4.465 min  
Delta R.T.: 0.001 min  
Response: 2610963  
Conc: 47.14 ng/ml



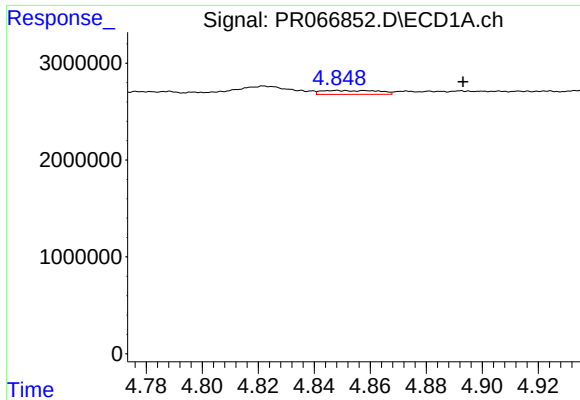
#16 AR-1242-1

R.T.: 4.848 min  
Delta R.T.: -0.023 min  
Response: 565396  
Conc: 4.58 ng/ml



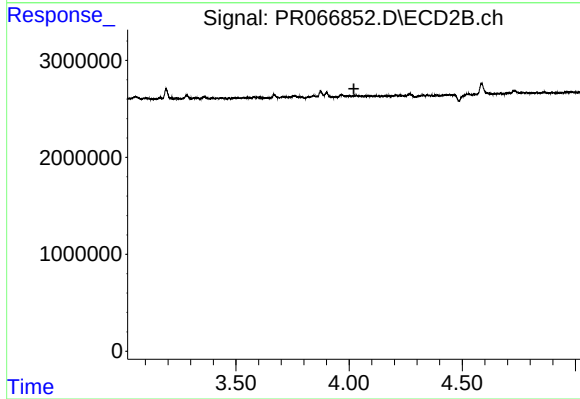
#16 AR-1242-1

R.T.: 4.002 min  
Delta R.T.: -0.002 min  
Response: -21950  
Conc: N.D.



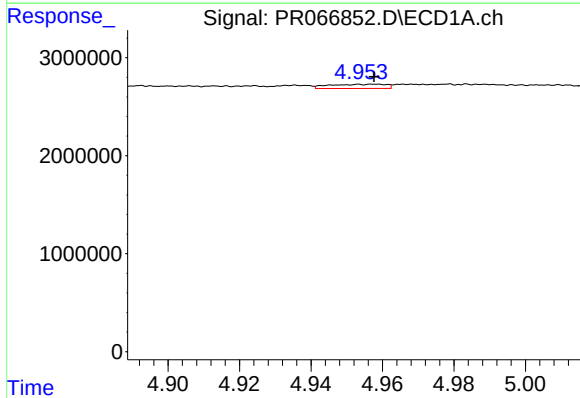
#17 AR-1242-2

R.T.: 4.848 min  
Delta R.T.: -0.045 min  
Response: 565396  
Conc: 2.88 ng/ml



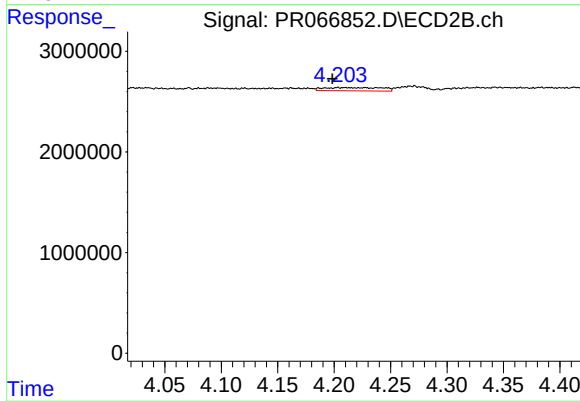
#17 AR-1242-2

R.T.: 4.002 min  
Delta R.T.: -0.019 min  
Response: -21950  
Conc: N.D.



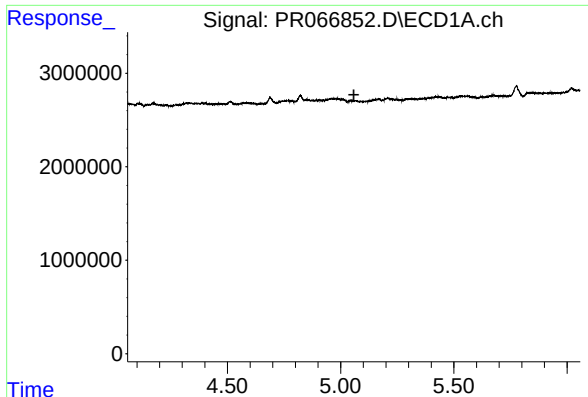
#18 AR-1242-3

R.T.: 4.958 min  
Delta R.T.: 0.000 min  
Response: 479886  
Conc: 3.58 ng/ml



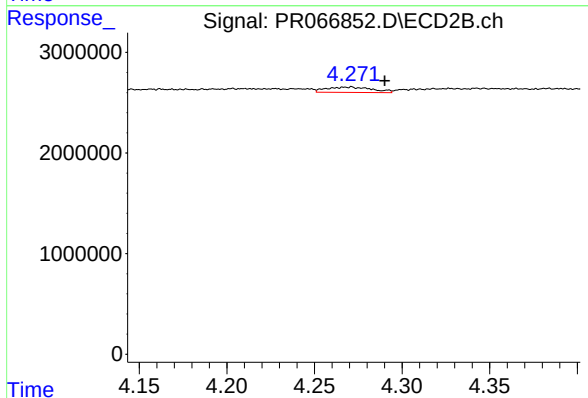
#18 AR-1242-3

R.T.: 4.208 min  
Delta R.T.: 0.010 min  
Response: 1145044  
Conc: 11.66 ng/ml



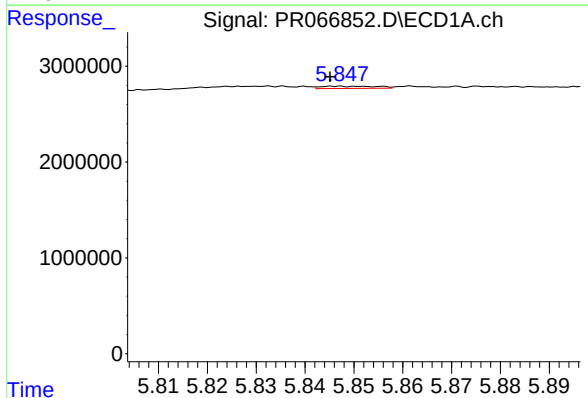
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.058 min  
Response: 0  
Conc: N.D.



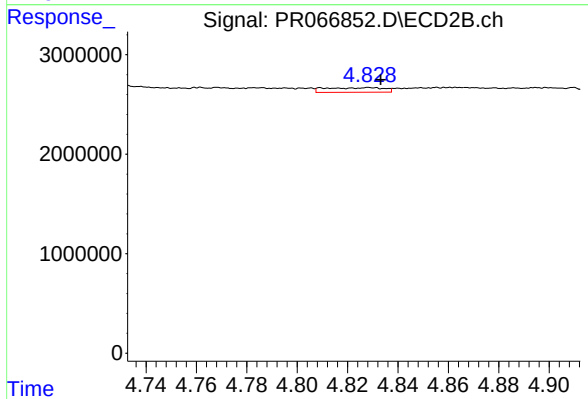
#19 AR-1242-4

R.T.: 4.269 min  
Delta R.T.: -0.021 min  
Response: 967074  
Conc: 9.76 ng/ml



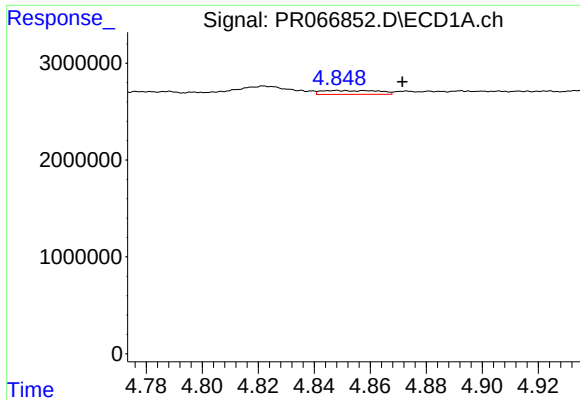
#20 AR-1242-5

R.T.: 5.847 min  
Delta R.T.: 0.002 min  
Response: 188770  
Conc: 1.79 ng/ml



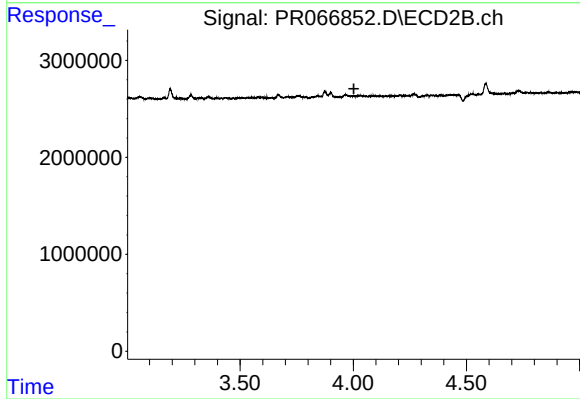
#20 AR-1242-5

R.T.: 4.828 min  
Delta R.T.: -0.005 min  
Response: 741201  
Conc: 6.29 ng/ml



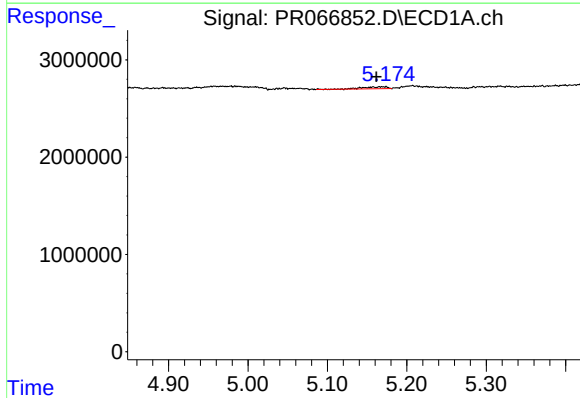
#21 AR-1248-1

R.T.: 4.848 min  
Delta R.T.: -0.023 min  
Response: 565396  
Conc: 6.22 ng/ml



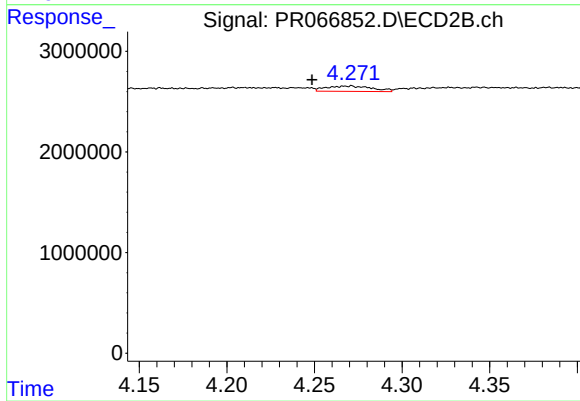
#21 AR-1248-1

R.T.: 4.002 min  
Delta R.T.: 0.000 min  
Response: -21950  
Conc: N.D.



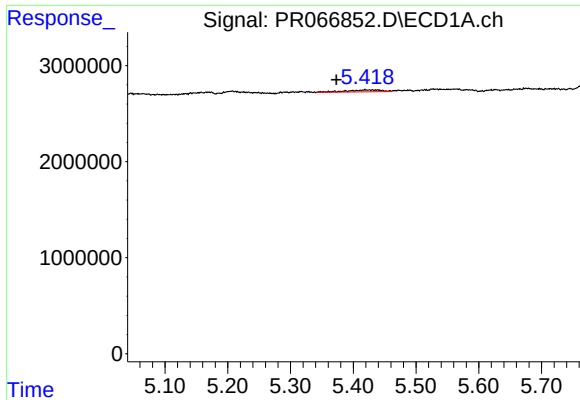
#22 AR-1248-2

R.T.: 5.174 min  
Delta R.T.: 0.012 min  
Response: 451016  
Conc: 3.03 ng/ml



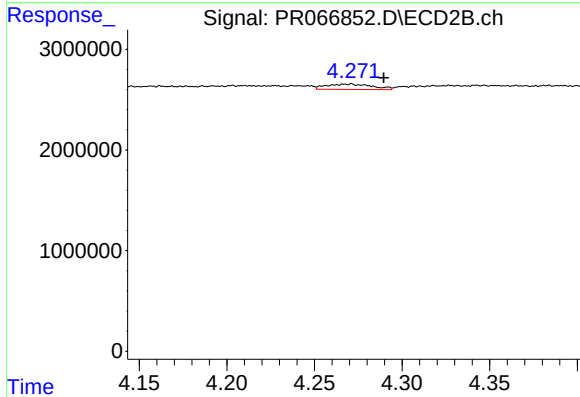
#22 AR-1248-2

R.T.: 4.269 min  
Delta R.T.: 0.021 min  
Response: 967074  
Conc: 6.92 ng/ml



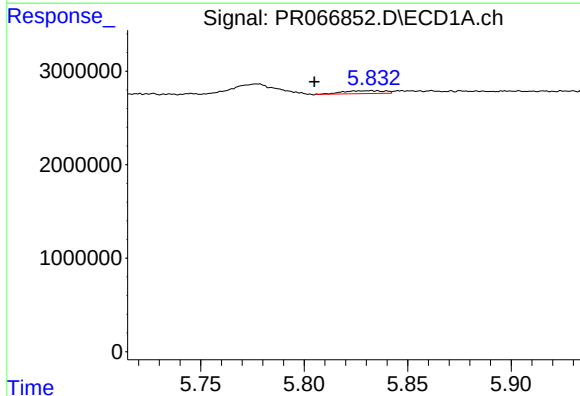
#23 AR-1248-3

R.T.: 5.419 min  
Delta R.T.: 0.046 min  
Response: 748146  
Conc: 4.38 ng/ml



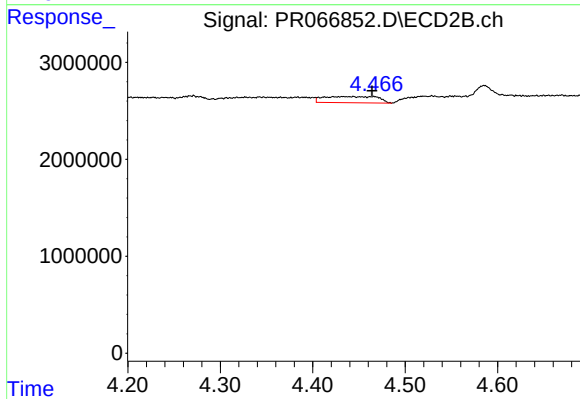
#23 AR-1248-3

R.T.: 4.269 min  
Delta R.T.: -0.020 min  
Response: 967074  
Conc: 6.92 ng/ml



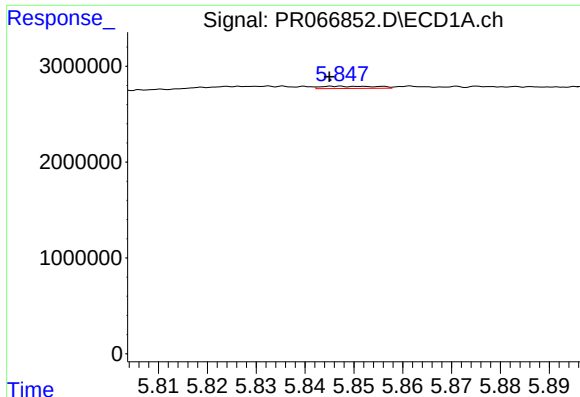
#24 AR-1248-4

R.T.: 5.832 min  
Delta R.T.: 0.027 min  
Response: 424856  
Conc: 2.69 ng/ml



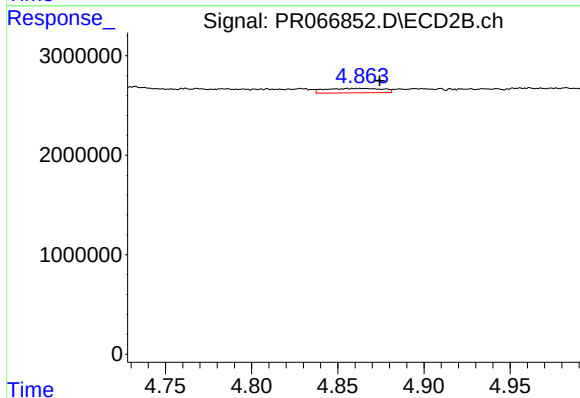
#24 AR-1248-4

R.T.: 4.465 min  
Delta R.T.: 0.001 min  
Response: 2610963  
Conc: 15.58 ng/ml



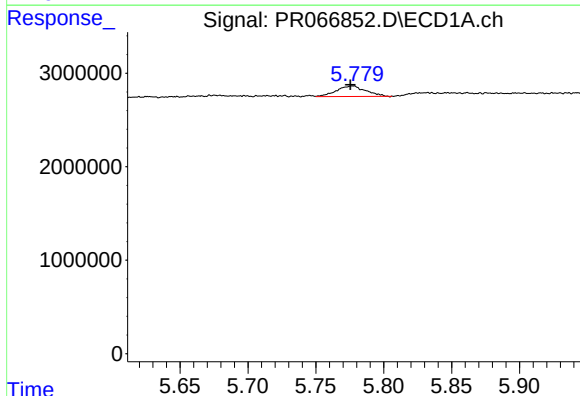
#25 AR-1248-5

R.T.: 5.847 min  
Delta R.T.: 0.002 min  
Response: 188770  
Conc: 1.06 ng/ml



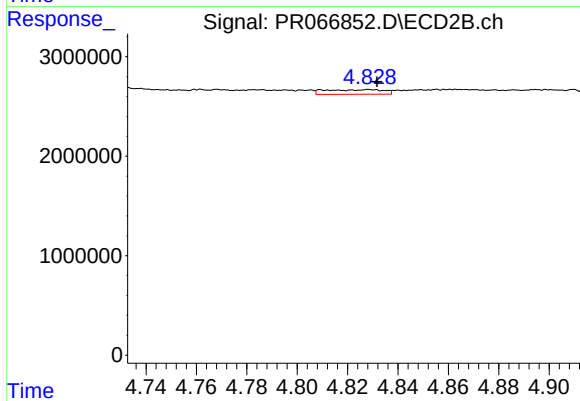
#25 AR-1248-5

R.T.: 4.863 min  
Delta R.T.: -0.012 min  
Response: 1022850  
Conc: 6.62 ng/ml



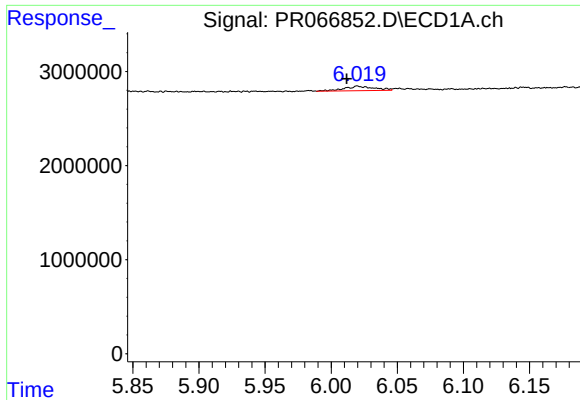
#26 AR-1254-1

R.T.: 5.777 min  
Delta R.T.: 0.002 min  
Response: 1711056  
Conc: 8.98 ng/ml



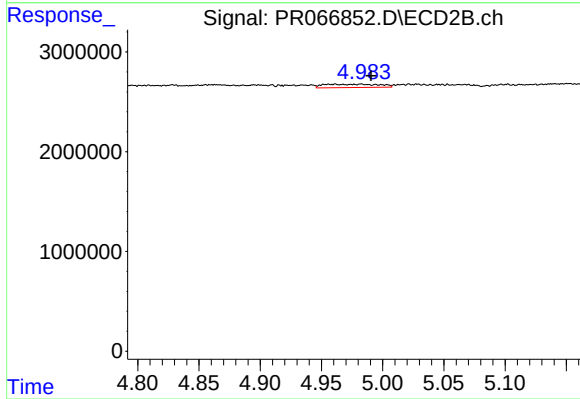
#26 AR-1254-1

R.T.: 4.828 min  
Delta R.T.: -0.003 min  
Response: 741201  
Conc: 3.03 ng/ml



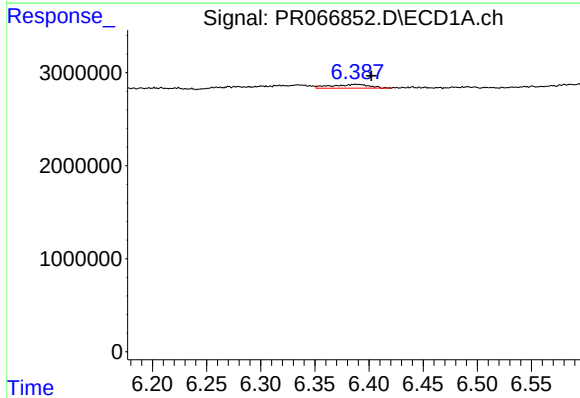
#27 AR-1254-2

R.T.: 6.020 min  
Delta R.T.: 0.008 min  
Response: 747548  
Conc: 2.66 ng/ml



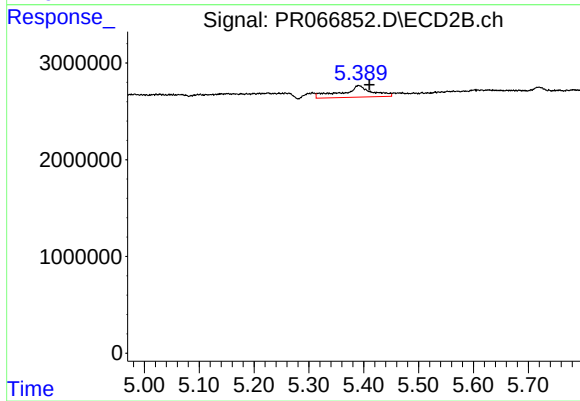
#27 AR-1254-2

R.T.: 4.982 min  
Delta R.T.: -0.008 min  
Response: 1070632  
Conc: 4.95 ng/ml



#28 AR-1254-3

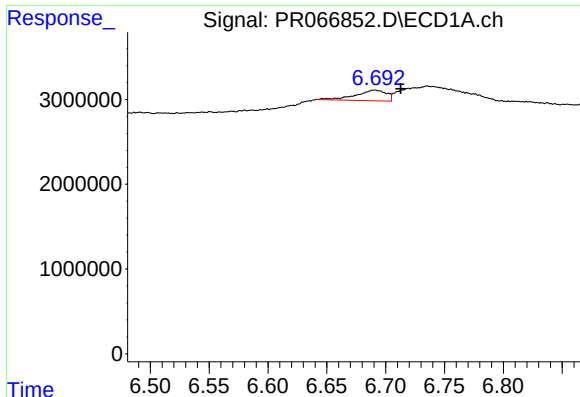
R.T.: 6.388 min  
Delta R.T.: -0.015 min  
Response: 997890  
Conc: 3.72 ng/ml



#28 AR-1254-3

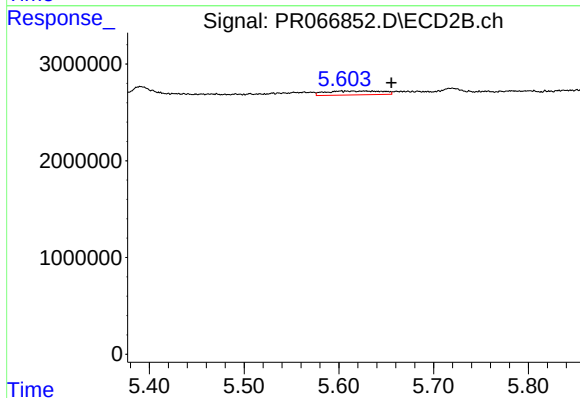
R.T.: 5.391 min  
Delta R.T.: -0.019 min  
Response: 4587984  
Conc: 13.49 ng/ml





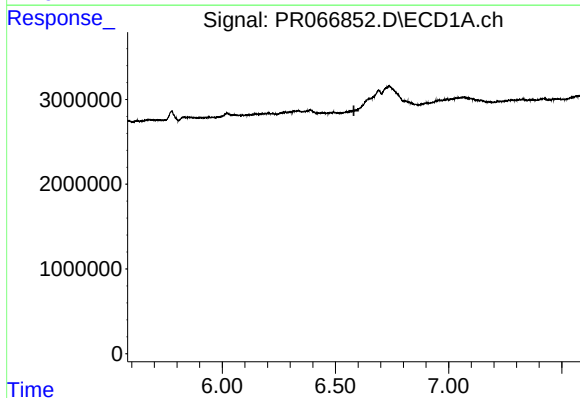
#29 AR-1254-4

R.T.: 6.691 min  
Delta R.T.: -0.022 min  
Response: 2295535  
Conc: 14.25 ng/ml



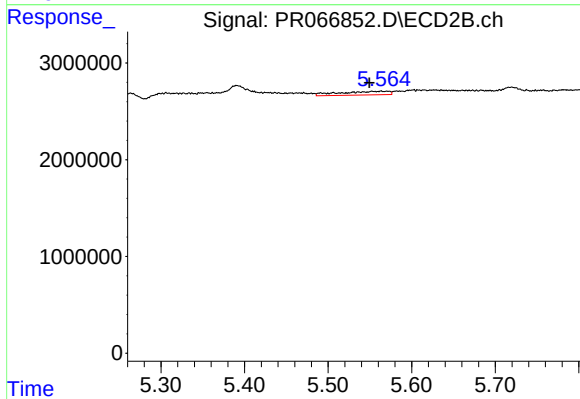
#29 AR-1254-4

R.T.: 5.602 min  
Delta R.T.: -0.053 min  
Response: 1670925  
Conc: 8.51 ng/ml



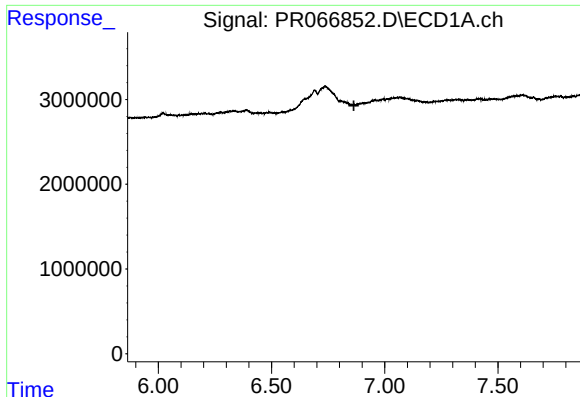
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 6.581 min  
Response: 0  
Conc: N.D.



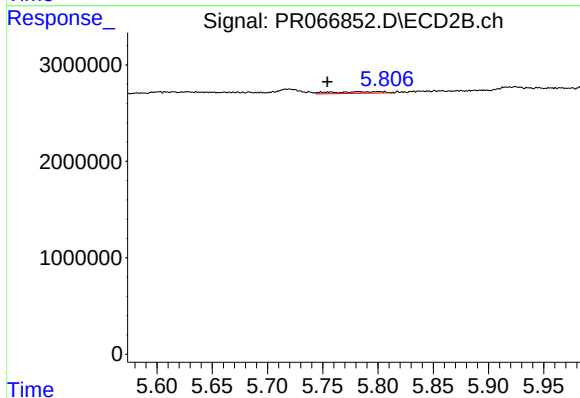
#31 AR-1260-1

R.T.: 5.564 min  
Delta R.T.: 0.015 min  
Response: 1523379  
Conc: 5.85 ng/ml



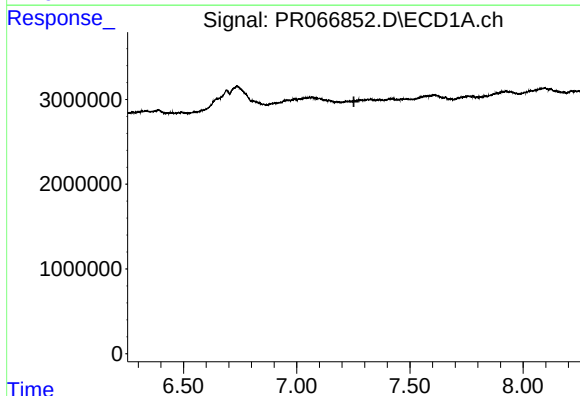
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.864 min  
Response: 0  
Conc: N.D.



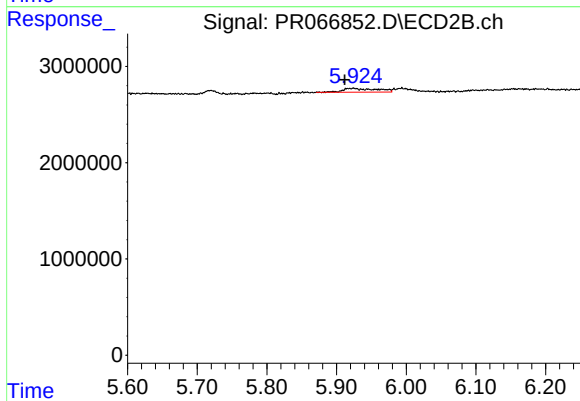
#32 AR-1260-2

R.T.: 5.782 min  
Delta R.T.: 0.028 min  
Response: 532631  
Conc: 1.74 ng/ml



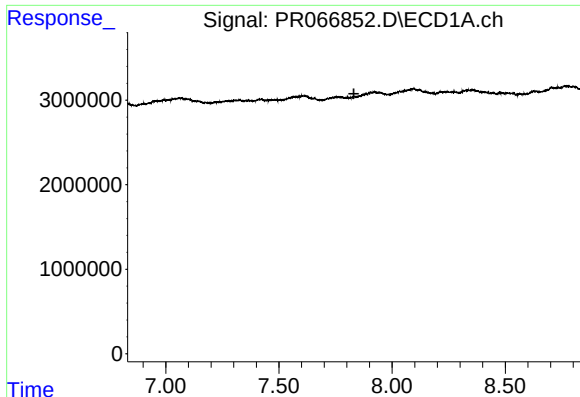
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.252 min  
Response: 0  
Conc: N.D.



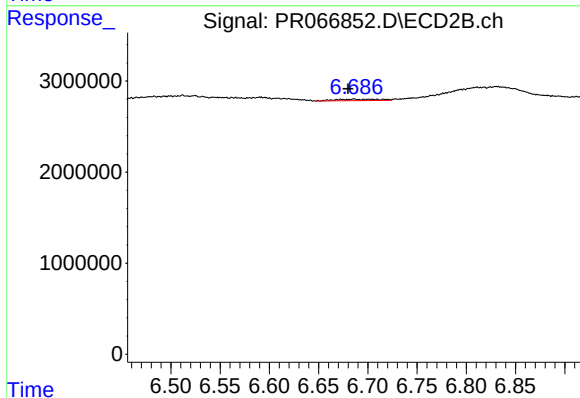
#33 AR-1260-3

R.T.: 5.924 min  
Delta R.T.: 0.012 min  
Response: 1353050  
Conc: 4.62 ng/ml



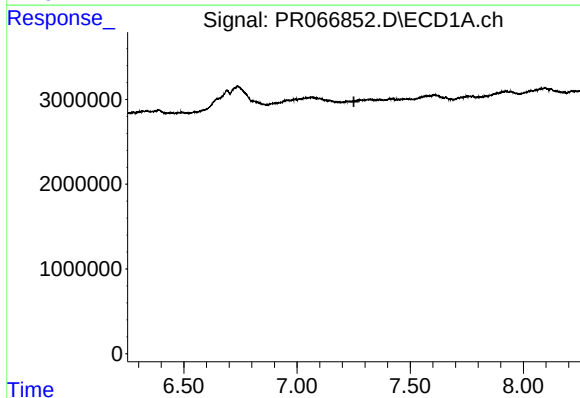
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.831 min  
Response: 0  
Conc: N.D.



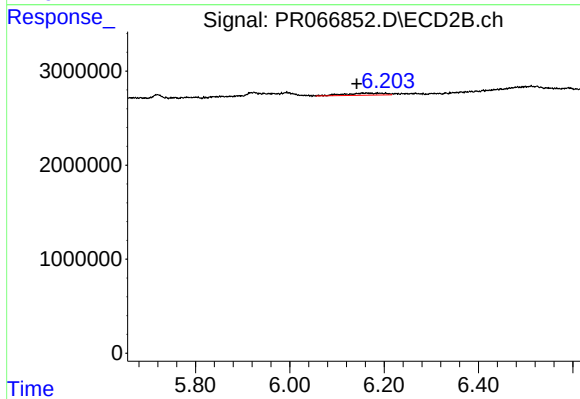
#35 AR-1260-5

R.T.: 6.685 min  
Delta R.T.: 0.005 min  
Response: 476378  
Conc: 0.87 ng/ml



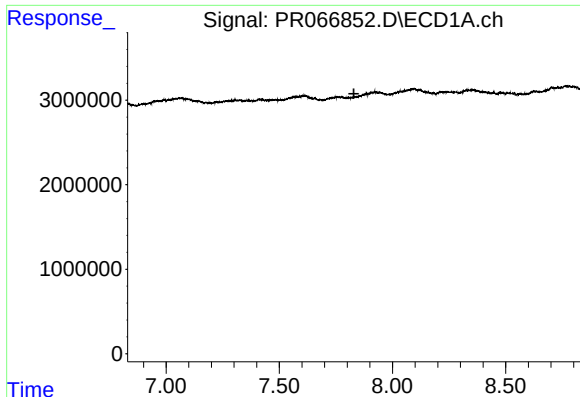
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.251 min  
Response: 0  
Conc: N.D.



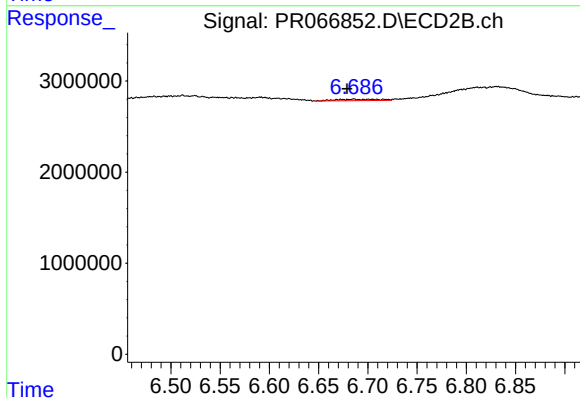
#36 AR-1262-1

R.T.: 6.187 min  
Delta R.T.: 0.045 min  
Response: 1345516  
Conc: 4.06 ng/ml



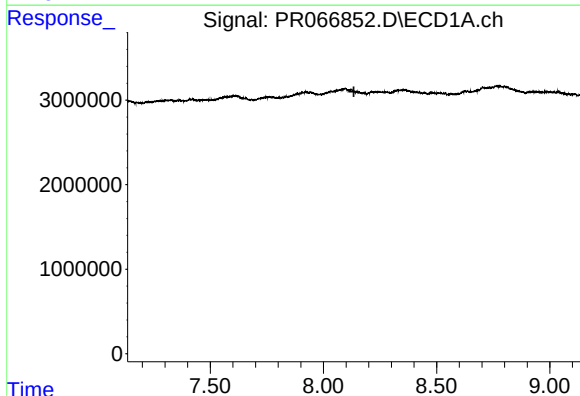
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.829 min  
Response: 0  
Conc: N.D.



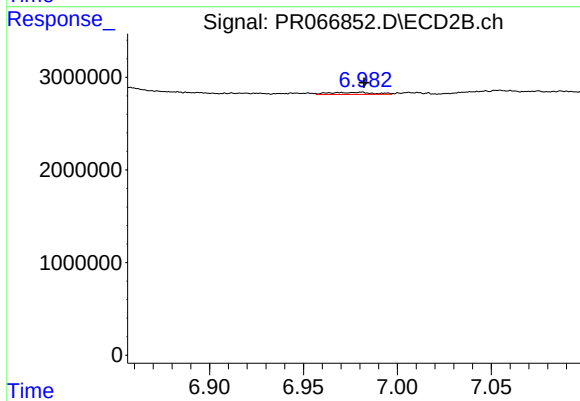
#37 AR-1262-2

R.T.: 6.685 min  
Delta R.T.: 0.006 min  
Response: 476378  
Conc: 0.86 ng/ml



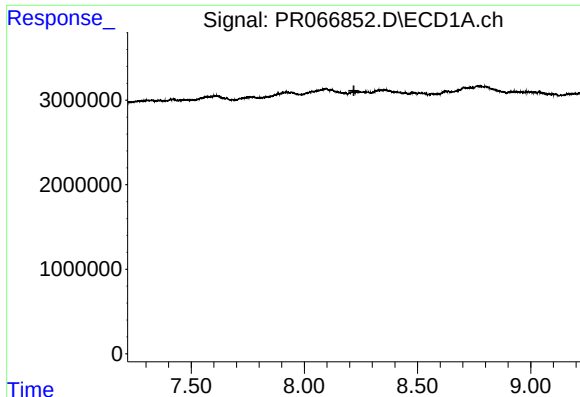
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.135 min  
Response: 0  
Conc: N.D.



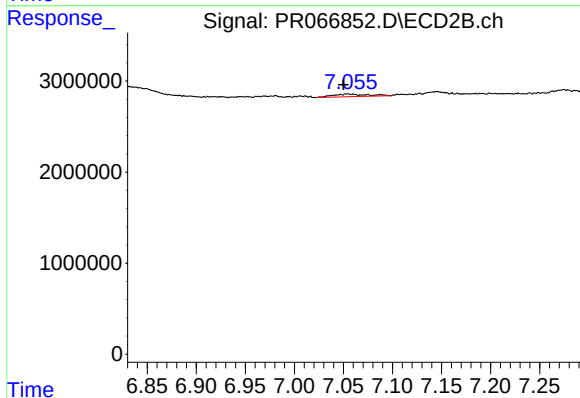
#38 AR-1262-3

R.T.: 6.980 min  
Delta R.T.: -0.002 min  
Response: 389995  
Conc: 1.63 ng/ml



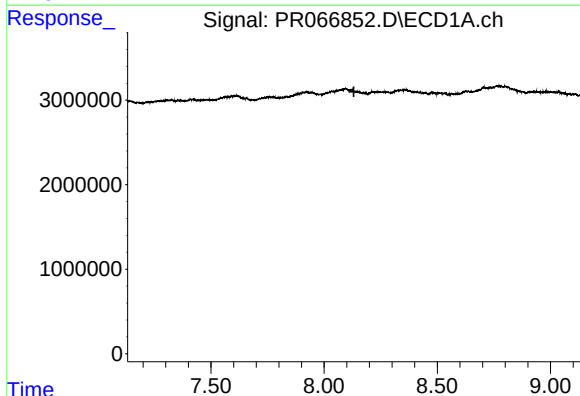
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.219 min  
Response: 0  
Conc: N.D.



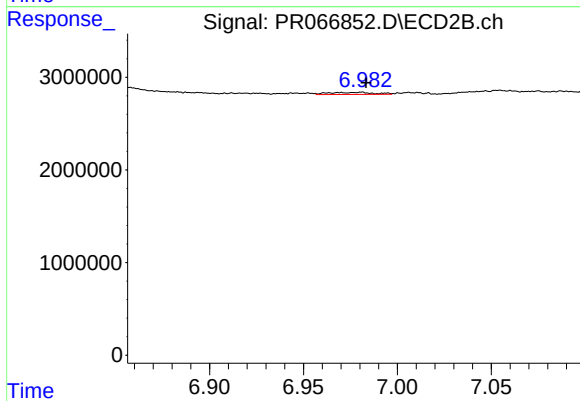
#39 AR-1262-4

R.T.: 7.055 min  
Delta R.T.: 0.005 min  
Response: 700247  
Conc: 1.64 ng/ml



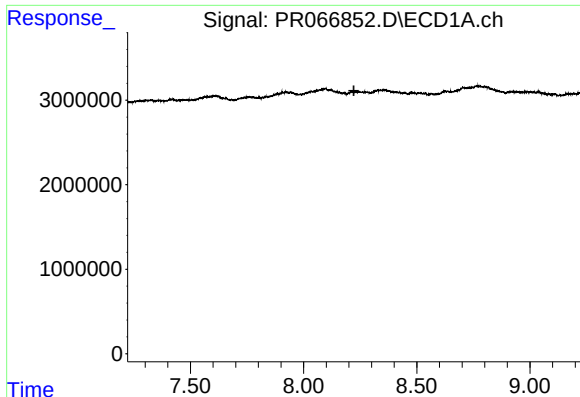
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.132 min  
Response: 0  
Conc: N.D.



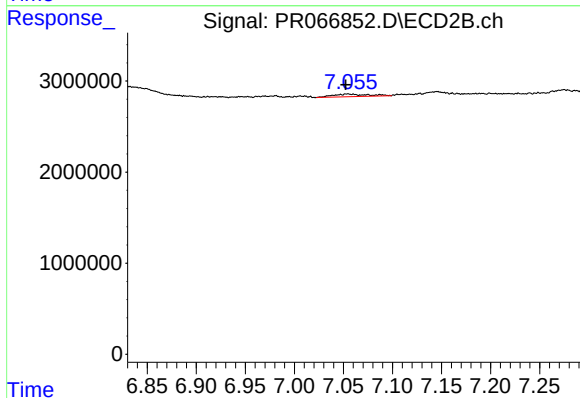
#41 AR-1268-1

R.T.: 6.980 min  
Delta R.T.: -0.004 min  
Response: 389995  
Conc: 0.59 ng/ml



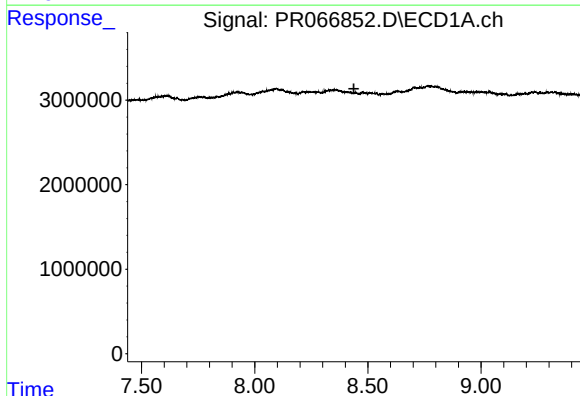
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.222 min  
Response: 0  
Conc: N.D.



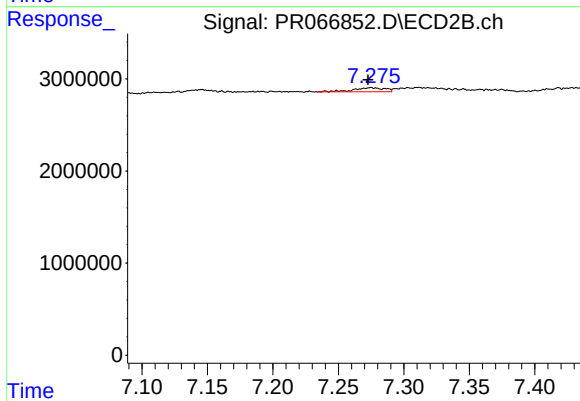
#42 AR-1268-2

R.T.: 7.055 min  
Delta R.T.: 0.003 min  
Response: 700247  
Conc: 1.15 ng/ml



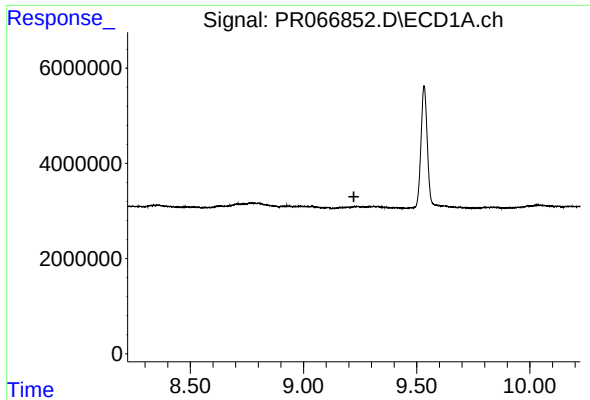
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.438 min  
Response: 0  
Conc: N.D.



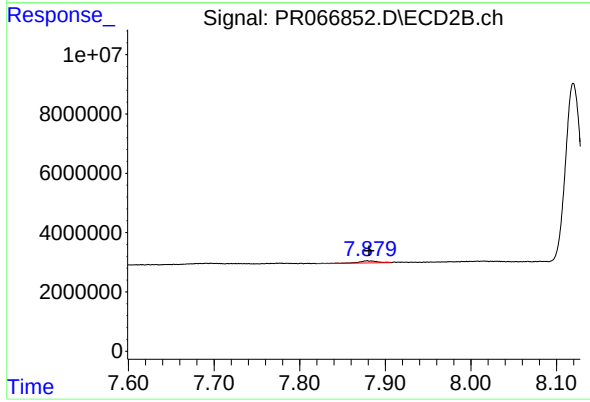
#43 AR-1268-3

R.T.: 7.275 min  
Delta R.T.: 0.003 min  
Response: 734274  
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.222 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 7.880 min  
Delta R.T.: -0.001 min  
Response: 1049659  
Conc: 0.70 ng/ml