

Data Path : P:\HPCHEM1\ECD\_R\Data\PR030118\  
 Data File : PR025797.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Mar 2018 12:04  
 Operator : UA/SM  
 Sample : J1642-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: events.e  
 Integration File signal 2: events2.e  
 Quant Time: Mar 01 23:01:26 2018  
 Quant Method : P:\HPCHEM1\ECD\_R\Method\PR021018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 08 01:43:39 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

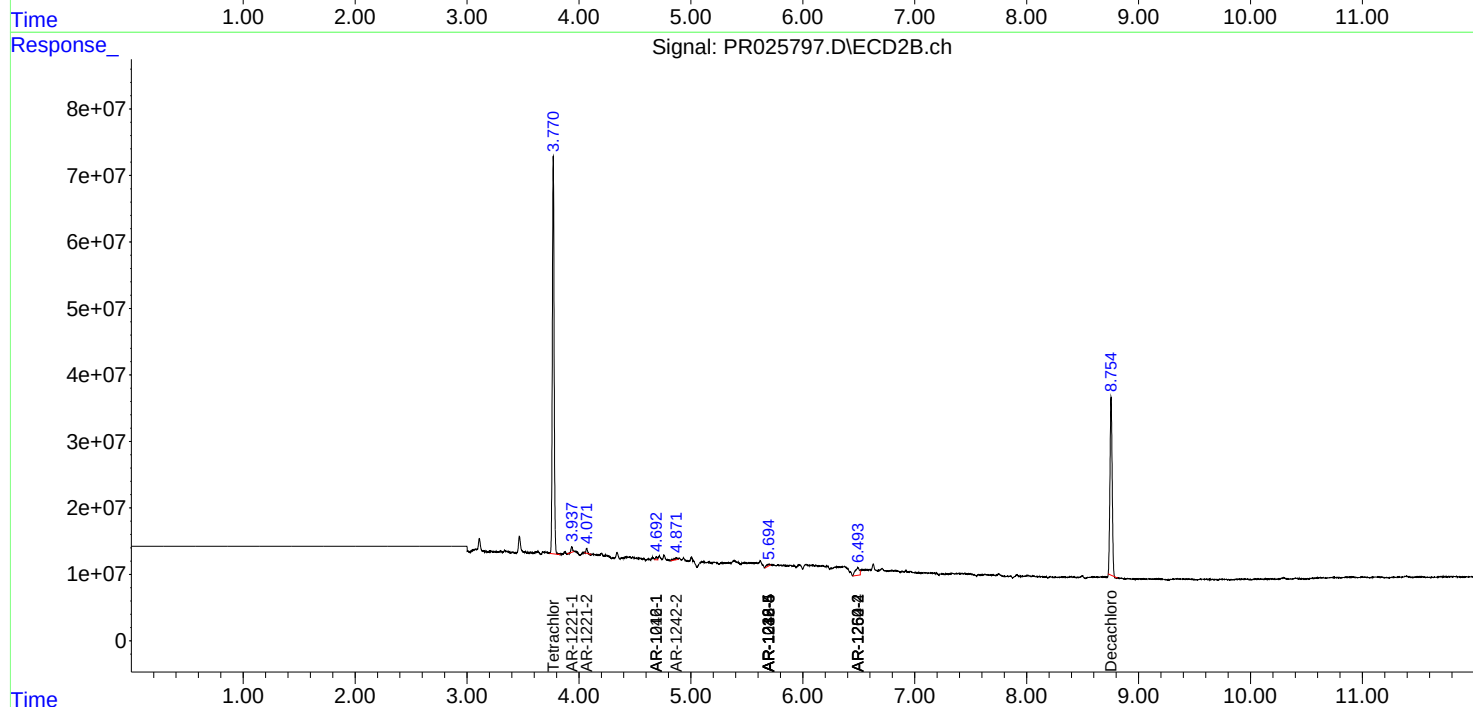
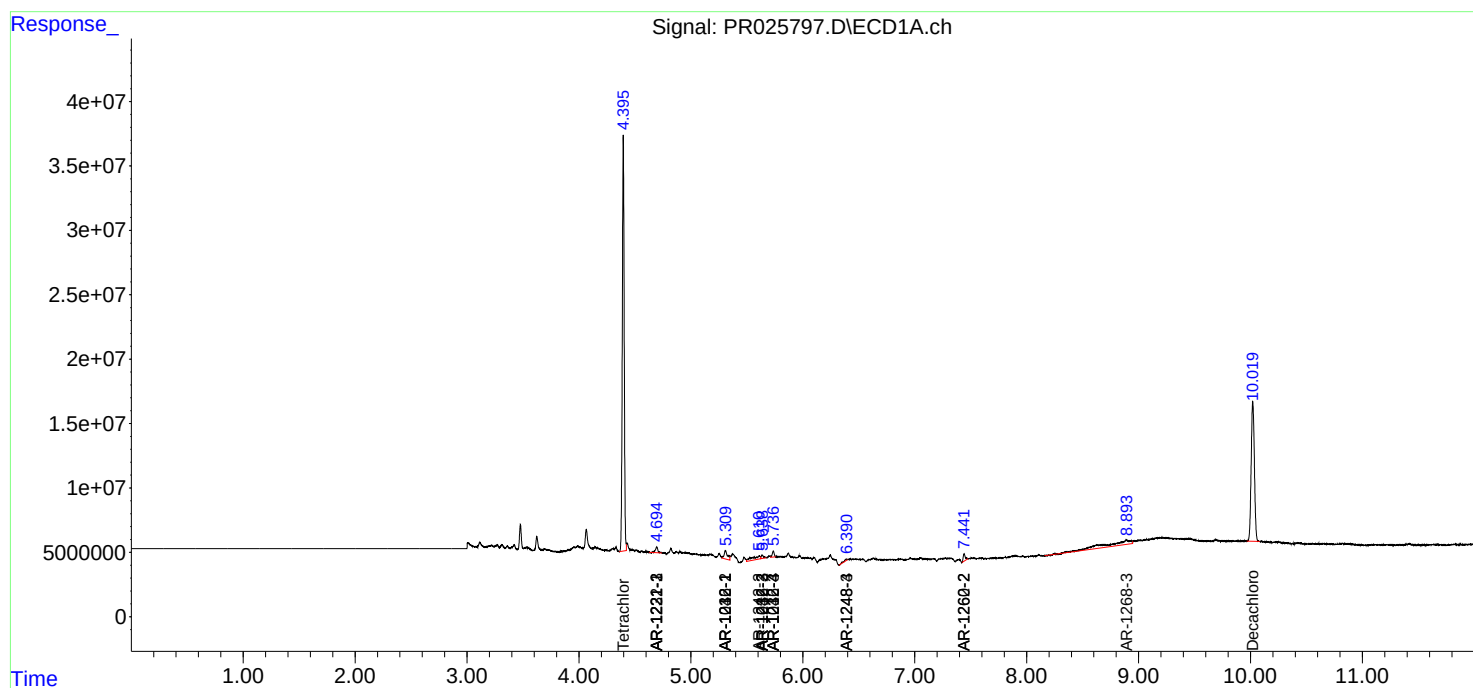
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|----------|
| -----                       |                 |        |       |          |          |        |          |
| System Monitoring Compounds |                 |        |       |          |          |        |          |
| 1)                          | SA Tetrachlo... | 4.396  | 3.770 | 379.9E6  | 658.3E6  | 22.562 | 22.933   |
| 2)                          | SA Decachlor... | 10.020 | 8.754 | 216.4E6  | 367.1E6  | 19.108 | 17.355   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.309  | 4.691 | 14195106 | 4947947  | 34.145 | 5.481 #  |
| 4)                          | L1 AR-1016-2    | 5.638  | 0.000 | 3851772  | 0        | 6.333  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.736  | 0.000 | 5788549  | 0        | 11.543 | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.694 | 0        | 5536654  | N.D.   | 6.190 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.936 | 0        | 7703199  | N.D.   | 24.183 # |
| 9)                          | L2 AR-1221-2    | 4.695  | 4.070 | 6757572  | 5947068  | 47.147 | 25.406 # |
| 10)                         | L2 AR-1221-3    | 4.695  | 0.000 | 6757572  | 0        | 15.838 | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.695  | 0.000 | 6757572  | 0        | 19.509 | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.309  | 0.000 | 14195106 | 0        | 85.851 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.638  | 0.000 | 3851772  | 0        | 15.549 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.736  | 5.694 | 5788549  | 5536654  | 29.702 | 14.211 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.694 | 0        | 5536654  | N.D.   | 15.882 # |
| 16)                         | L4 AR-1242-1    | 5.309  | 4.691 | 14195106 | 4947947  | 51.959 | 8.723 #  |
| 17)                         | L4 AR-1242-2    | 5.612  | 4.872 | 13888355 | 5375726  | 22.058 | 6.898 #  |
| 18)                         | L4 AR-1242-3    | 5.638  | 0.000 | 3851772  | 0        | 9.731  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.736  | 0.000 | 5788549  | 0        | 17.735 | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.389  | 0.000 | 2119721  | 0        | 4.030  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.389  | 5.694 | 2119721  | 5536654  | 3.076  | 3.434    |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.694 | 0        | 5536654  | N.D.   | 4.884 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.492 | 0        | 29568252 | N.D.   | 19.536 # |
| 32)                         | L7 AR-1260-2    | 7.442  | 6.492 | 7667942  | 29568252 | 7.492  | 13.707 # |
| 37)                         | L8 AR-1262-2    | 7.442  | 6.492 | 7667942  | 29568252 | 10.983 | 20.816 # |
| 43)                         | L9 AR-1268-3    | 8.893  | 0.000 | 55849315 | 0        | 44.771 | N.D. #   |
| -----                       |                 |        |       |          |          |        |          |

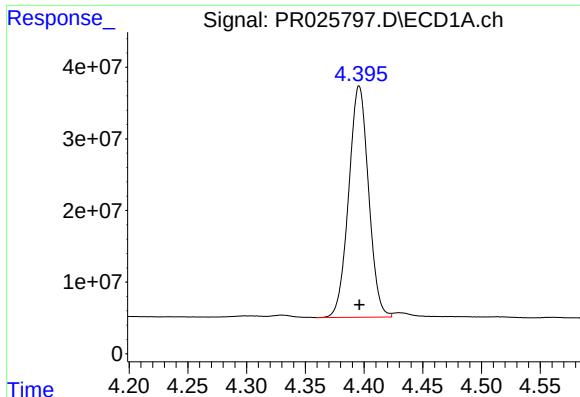
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD\_R\Data\PR030118\  
Data File : PR025797.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Mar 2018 12:04  
Operator : UA/SM  
Sample : J1642-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: events.e  
Integration File signal 2: events2.e  
Quant Time: Mar 01 23:01:26 2018  
Quant Method : P:\HPCHEM1\ECD\_R\Method\PR021018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Feb 08 01:43:39 2018  
Response via : Initial Calibration  
Integrator: ChemStation

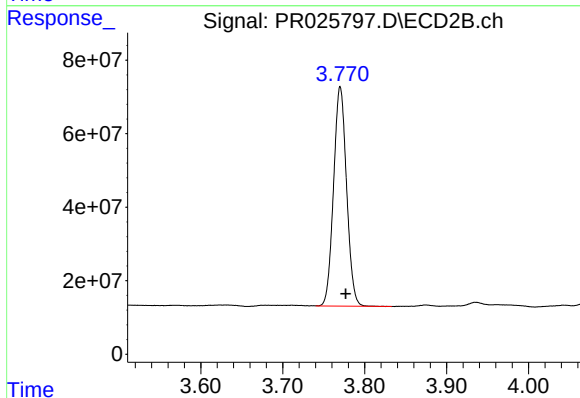
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





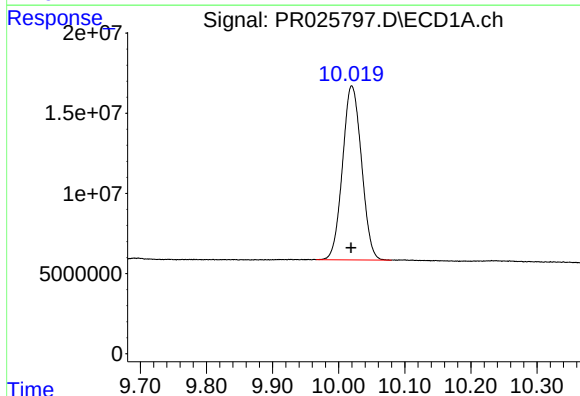
#1 Tetrachloro-m-xylene

R.T.: 4.396 min  
Delta R.T.: 0.000 min  
Response: 379890511  
Conc: 22.56 ng/ml



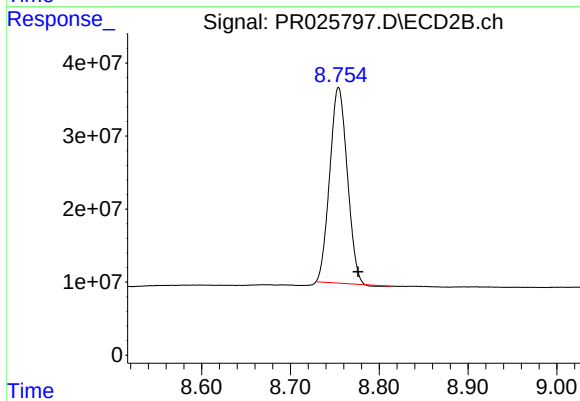
#1 Tetrachloro-m-xylene

R.T.: 3.770 min  
Delta R.T.: -0.007 min  
Response: 658271693  
Conc: 22.93 ng/ml



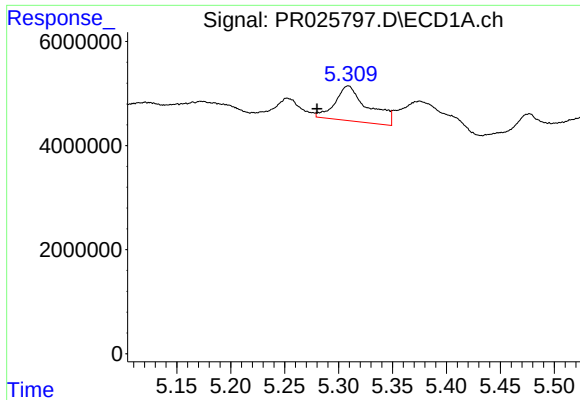
#2 Decachlorobiphenyl

R.T.: 10.020 min  
Delta R.T.: 0.001 min  
Response: 216357690  
Conc: 19.11 ng/ml



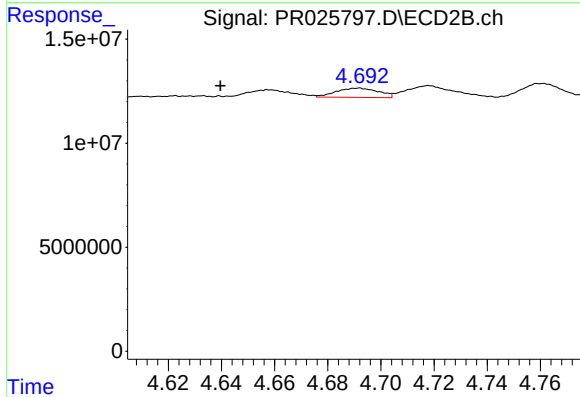
#2 Decachlorobiphenyl

R.T.: 8.754 min  
Delta R.T.: -0.022 min  
Response: 367129640  
Conc: 17.36 ng/ml



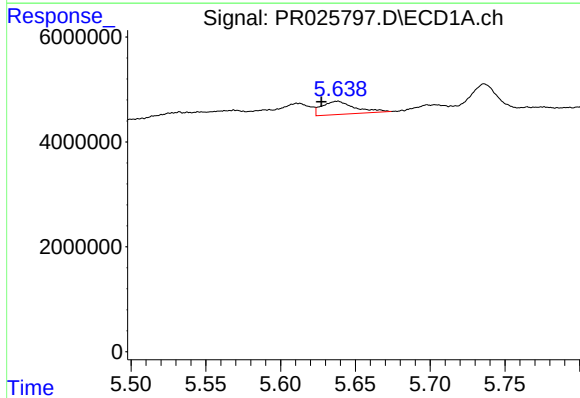
#3 AR-1016-1

R.T.: 5.309 min  
Delta R.T.: 0.029 min  
Response: 14195106  
Conc: 34.15 ng/ml



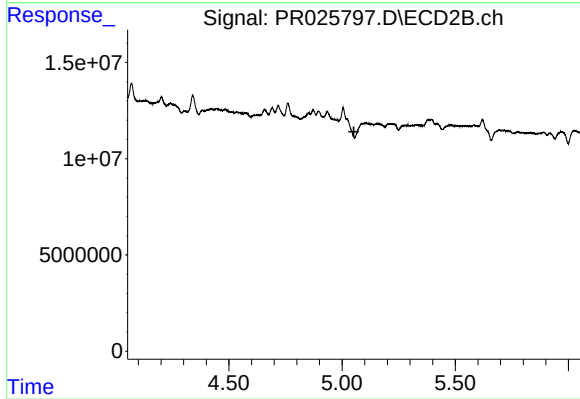
#3 AR-1016-1

R.T.: 4.691 min  
Delta R.T.: 0.052 min  
Response: 4947947  
Conc: 5.48 ng/ml



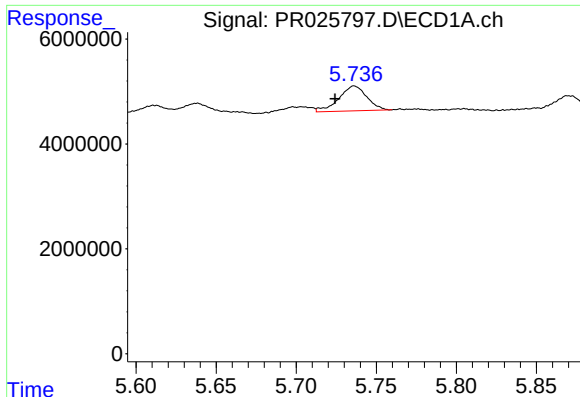
#4 AR-1016-2

R.T.: 5.638 min  
Delta R.T.: 0.011 min  
Response: 3851772  
Conc: 6.33 ng/ml



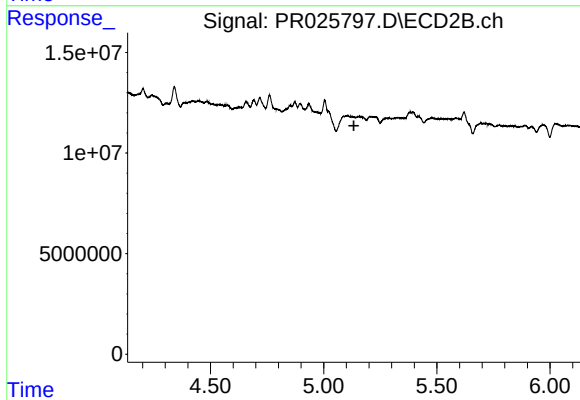
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.052 min  
Response: 0  
Conc: N.D.



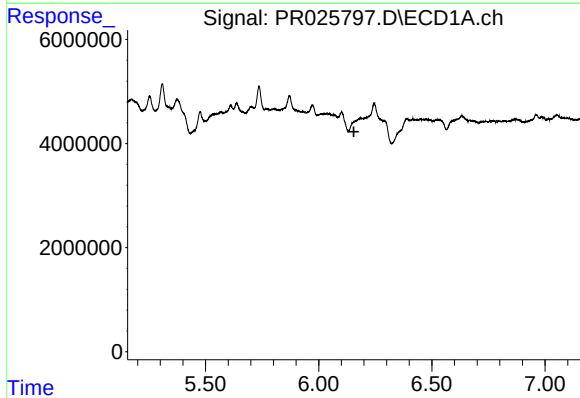
#5 AR-1016-3

R.T.: 5.736 min  
Delta R.T.: 0.012 min  
Response: 5788549  
Conc: 11.54 ng/ml



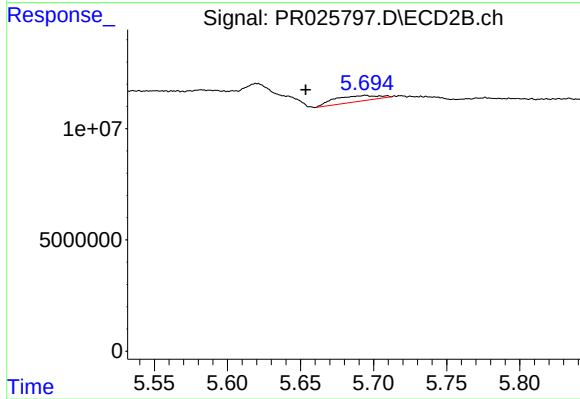
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 5.134 min  
Response: 0  
Conc: N.D.



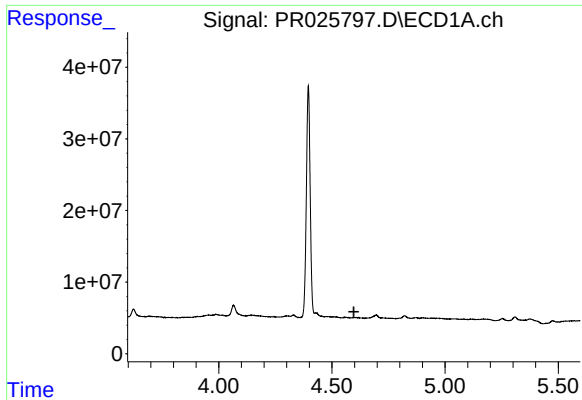
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.155 min  
Response: 0  
Conc: N.D.



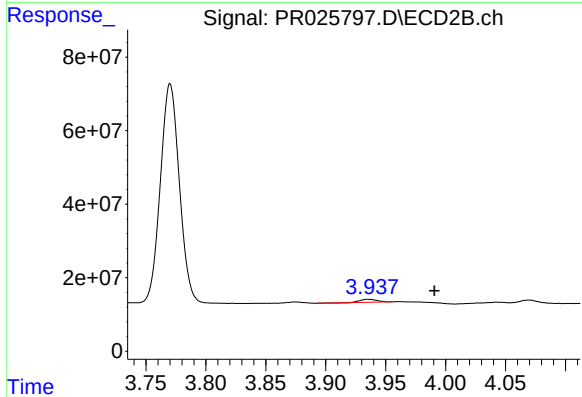
#7 AR-1016-5

R.T.: 5.694 min  
Delta R.T.: 0.041 min  
Response: 5536654  
Conc: 6.19 ng/ml



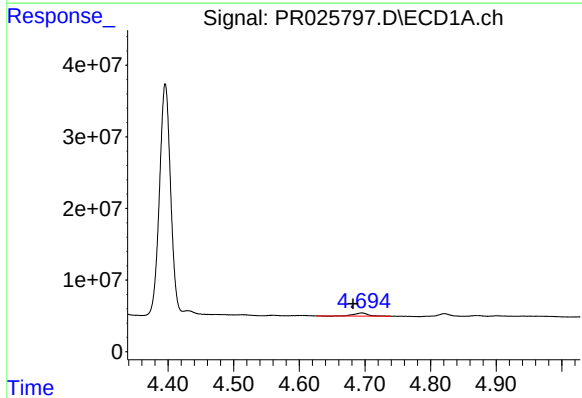
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.597 min  
Response: 0  
Conc: N.D.



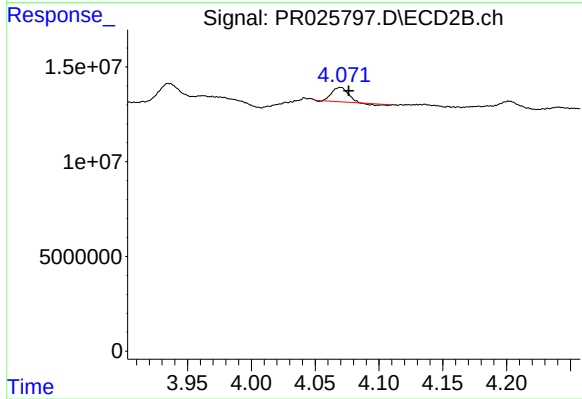
#8 AR-1221-1

R.T.: 3.936 min  
Delta R.T.: -0.055 min  
Response: 7703199  
Conc: 24.18 ng/ml



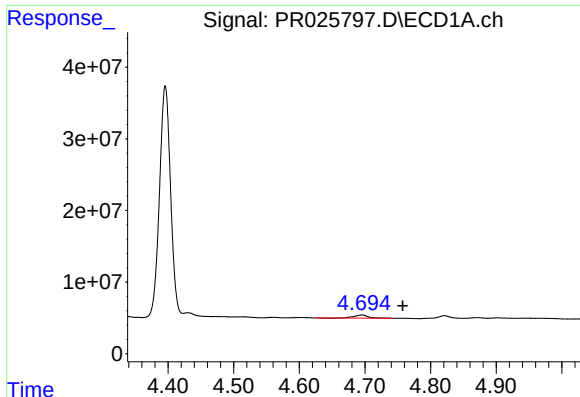
#9 AR-1221-2

R.T.: 4.695 min  
Delta R.T.: 0.013 min  
Response: 6757572  
Conc: 47.15 ng/ml



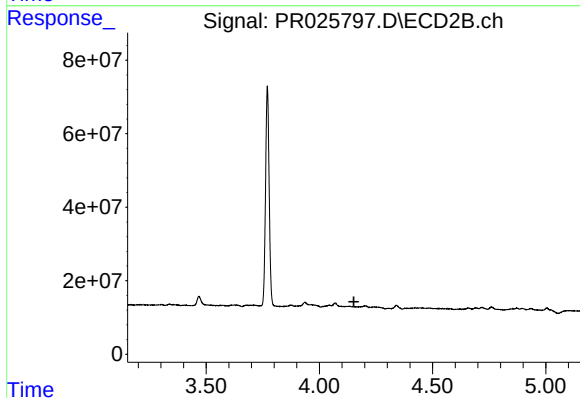
#9 AR-1221-2

R.T.: 4.070 min  
Delta R.T.: -0.007 min  
Response: 5947068  
Conc: 25.41 ng/ml



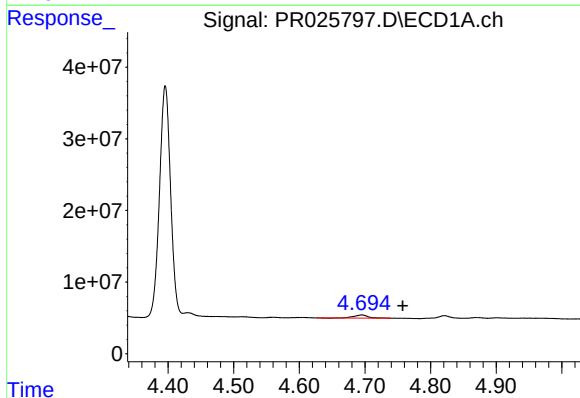
#10 AR-1221-3

R.T.: 4.695 min  
Delta R.T.: -0.062 min  
Response: 6757572  
Conc: 15.84 ng/ml



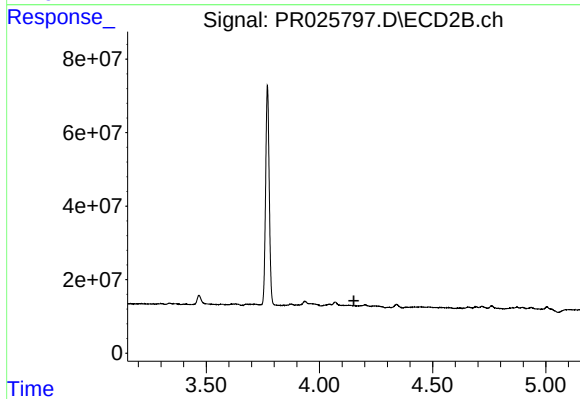
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.152 min  
Response: 0  
Conc: N.D.



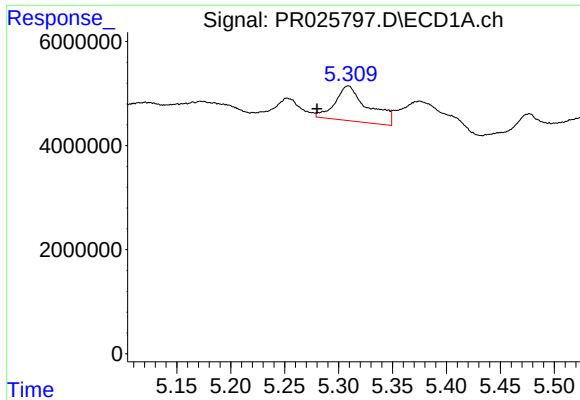
#11 AR-1232-1

R.T.: 4.695 min  
Delta R.T.: -0.062 min  
Response: 6757572  
Conc: 19.51 ng/ml



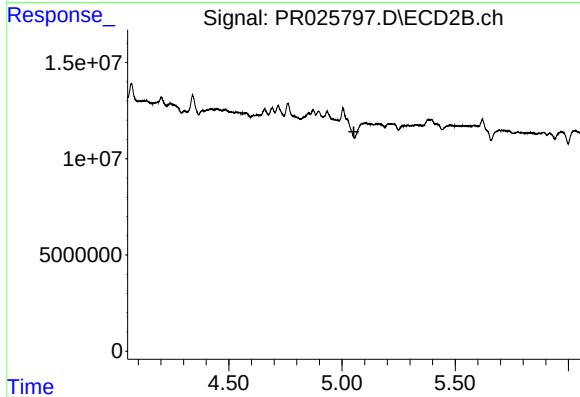
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.152 min  
Response: 0  
Conc: N.D.



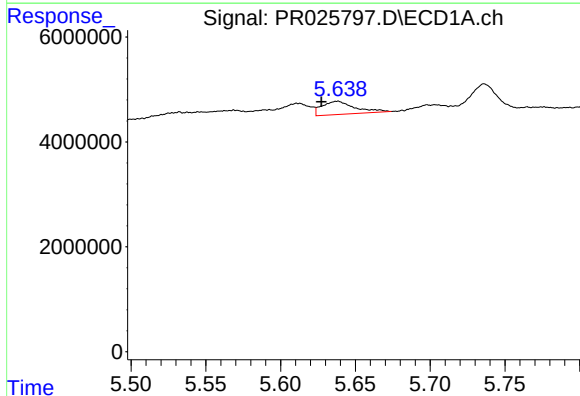
#12 AR-1232-2

R.T.: 5.309 min  
Delta R.T.: 0.029 min  
Response: 14195106  
Conc: 85.85 ng/ml



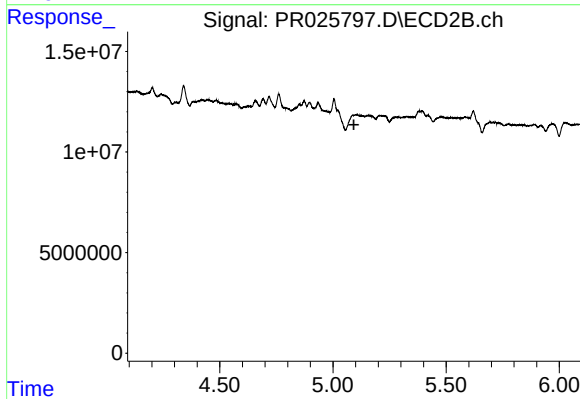
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.052 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

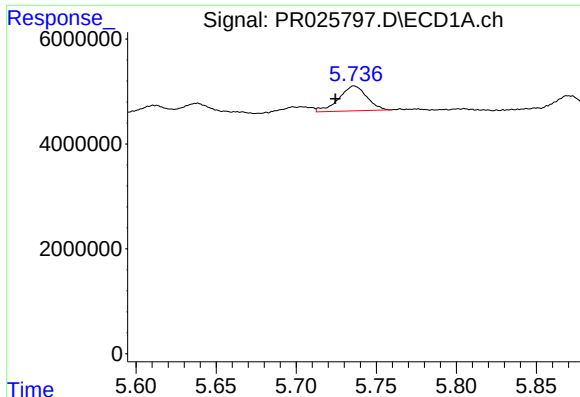
R.T.: 5.638 min  
Delta R.T.: 0.011 min  
Response: 3851772  
Conc: 15.55 ng/ml



#13 AR-1232-3

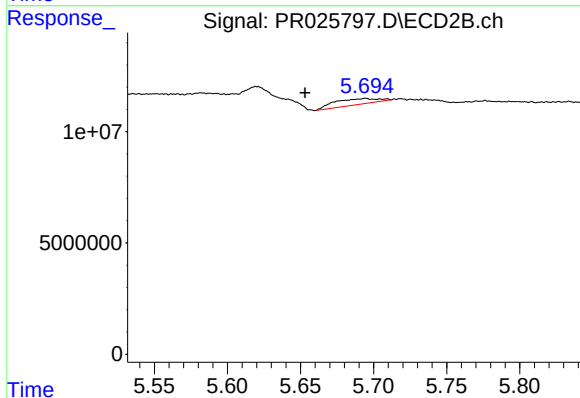
R.T.: 0.000 min  
Exp R.T.: 5.093 min  
Response: 0  
Conc: N.D.





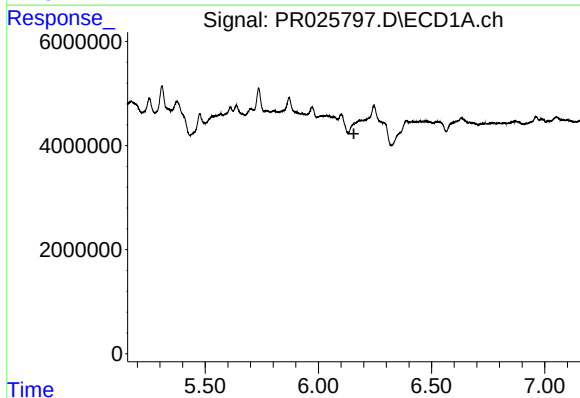
#14 AR-1232-4

R.T.: 5.736 min  
Delta R.T.: 0.012 min  
Response: 5788549  
Conc: 29.70 ng/ml



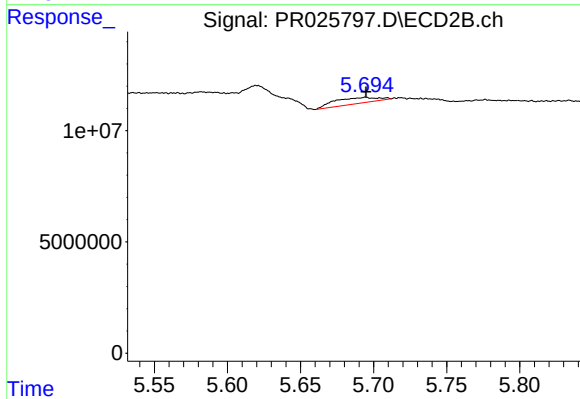
#14 AR-1232-4

R.T.: 5.694 min  
Delta R.T.: 0.041 min  
Response: 5536654  
Conc: 14.21 ng/ml



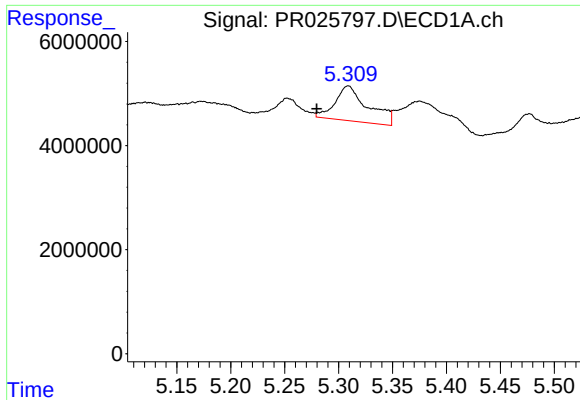
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.157 min  
Response: 0  
Conc: N.D.



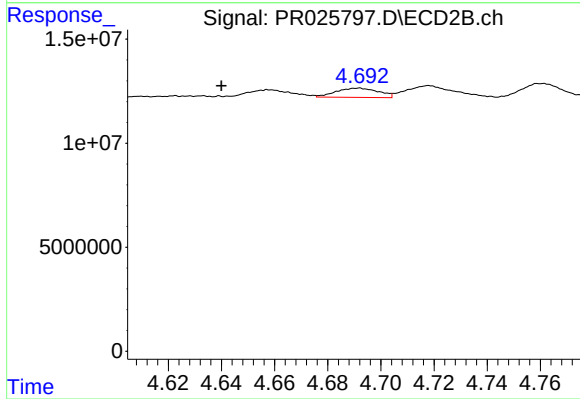
#15 AR-1232-5

R.T.: 5.694 min  
Delta R.T.: 0.000 min  
Response: 5536654  
Conc: 15.88 ng/ml



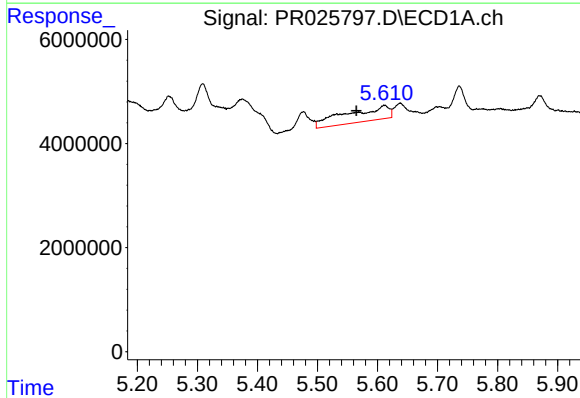
#16 AR-1242-1

R.T.: 5.309 min  
Delta R.T.: 0.029 min  
Response: 14195106  
Conc: 51.96 ng/ml



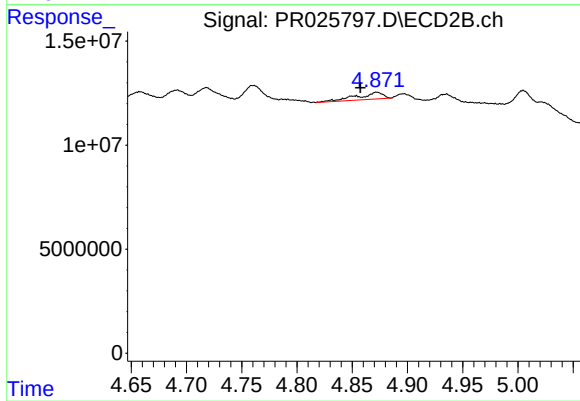
#16 AR-1242-1

R.T.: 4.691 min  
Delta R.T.: 0.052 min  
Response: 4947947  
Conc: 8.72 ng/ml



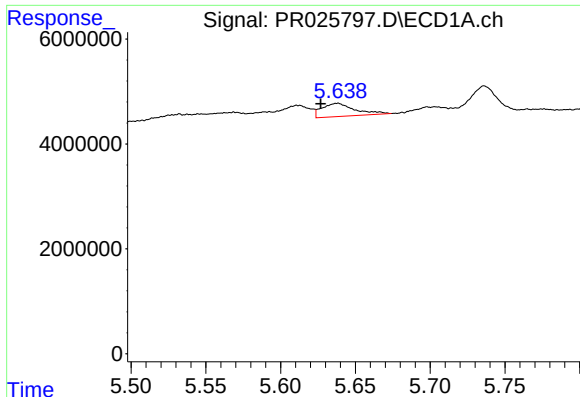
#17 AR-1242-2

R.T.: 5.612 min  
Delta R.T.: 0.047 min  
Response: 13888355  
Conc: 22.06 ng/ml



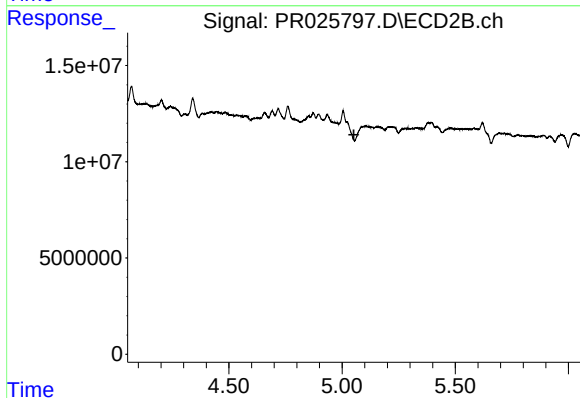
#17 AR-1242-2

R.T.: 4.872 min  
Delta R.T.: 0.015 min  
Response: 5375726  
Conc: 6.90 ng/ml



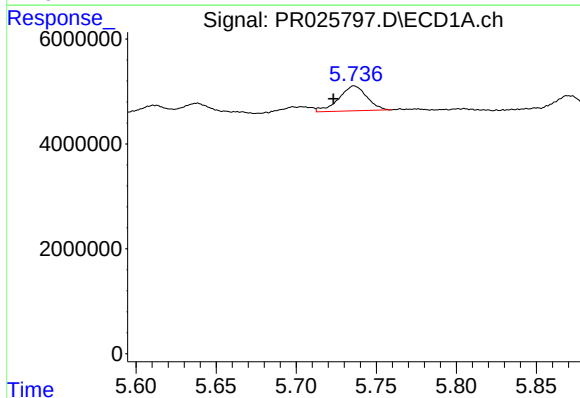
#18 AR-1242-3

R.T.: 5.638 min  
Delta R.T.: 0.011 min  
Response: 3851772  
Conc: 9.73 ng/ml



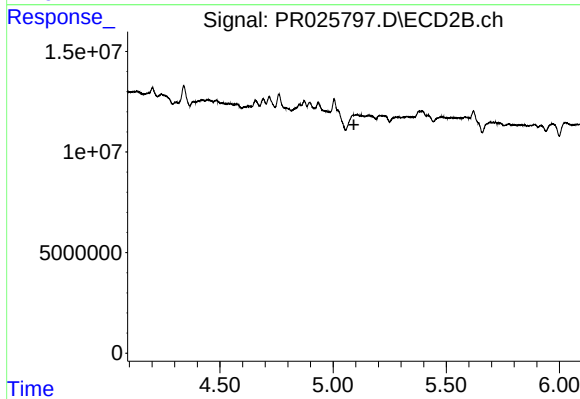
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.052 min  
Response: 0  
Conc: N.D.



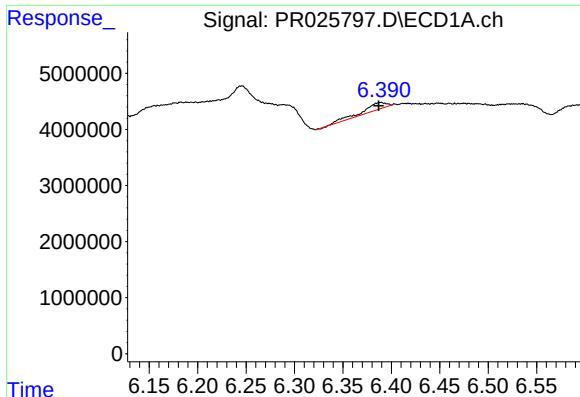
#19 AR-1242-4

R.T.: 5.736 min  
Delta R.T.: 0.013 min  
Response: 5788549  
Conc: 17.73 ng/ml



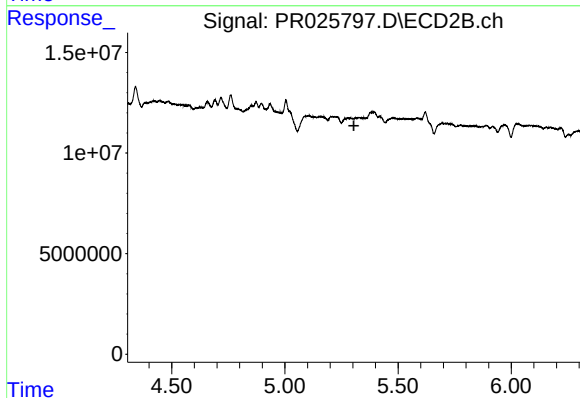
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.092 min  
Response: 0  
Conc: N.D.



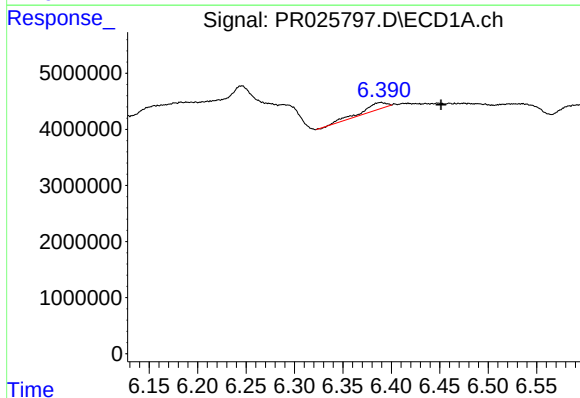
#23 AR-1248-3

R.T.: 6.389 min  
Delta R.T.: 0.002 min  
Response: 2119721  
Conc: 4.03 ng/ml



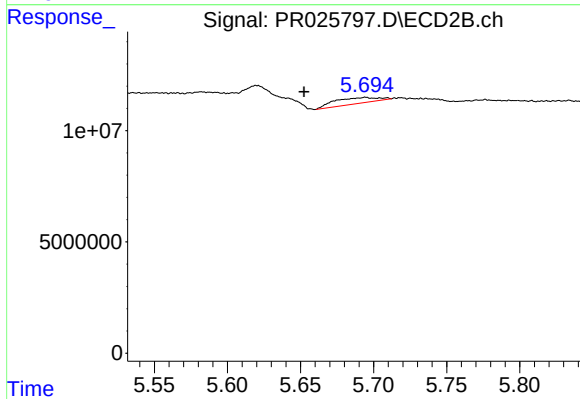
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.305 min  
Response: 0  
Conc: N.D.



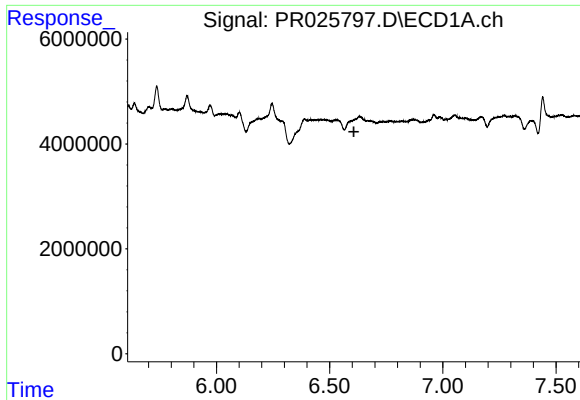
#24 AR-1248-4

R.T.: 6.389 min  
Delta R.T.: -0.062 min  
Response: 2119721  
Conc: 3.08 ng/ml



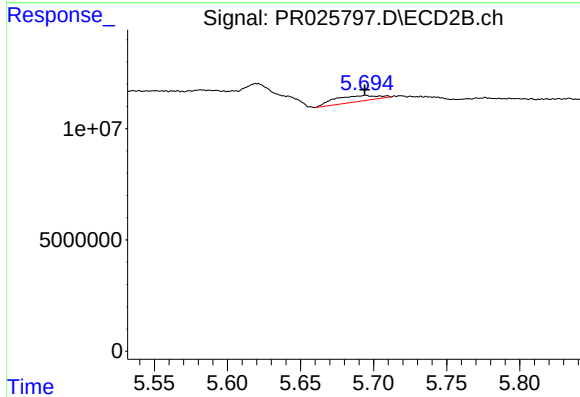
#24 AR-1248-4

R.T.: 5.694 min  
Delta R.T.: 0.042 min  
Response: 5536654  
Conc: 3.43 ng/ml



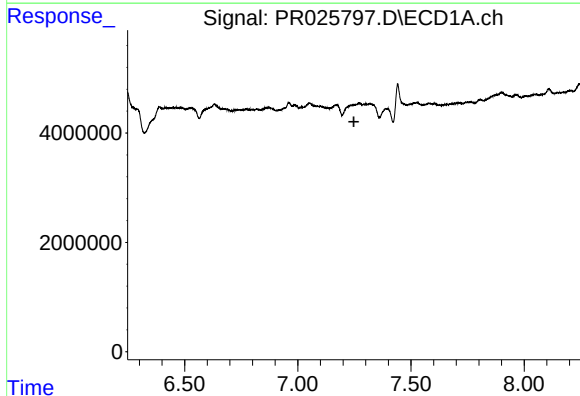
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.607 min  
Response: 0  
Conc: N.D.



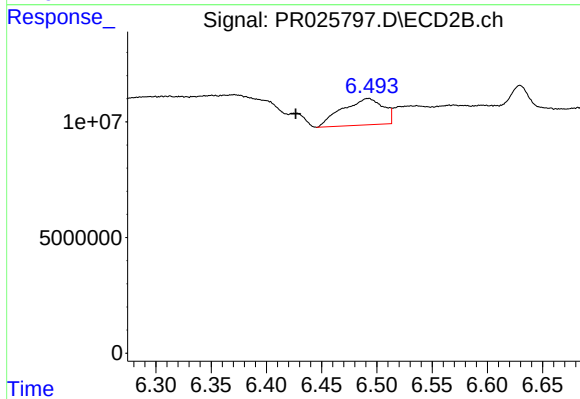
#25 AR-1248-5

R.T.: 5.694 min  
Delta R.T.: 0.000 min  
Response: 5536654  
Conc: 4.88 ng/ml



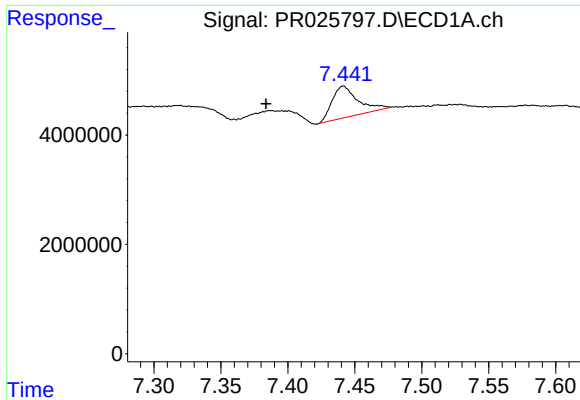
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.248 min  
Response: 0  
Conc: N.D.



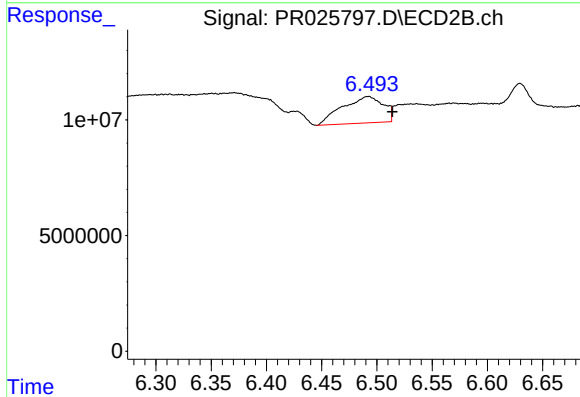
#29 AR-1254-4

R.T.: 6.492 min  
Delta R.T.: 0.066 min  
Response: 29568252  
Conc: 19.54 ng/ml



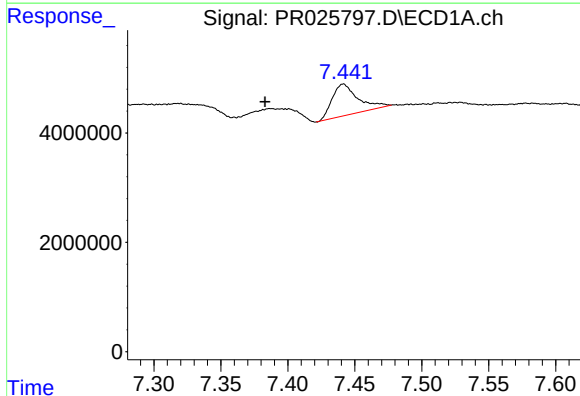
#32 AR-1260-2

R.T.: 7.442 min  
Delta R.T.: 0.058 min  
Response: 7667942  
Conc: 7.49 ng/ml



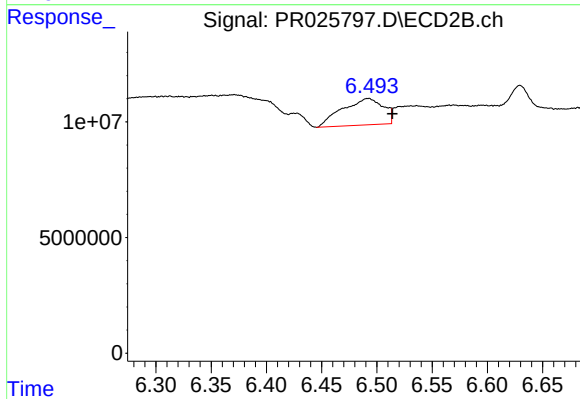
#32 AR-1260-2

R.T.: 6.492 min  
Delta R.T.: -0.022 min  
Response: 29568252  
Conc: 13.71 ng/ml



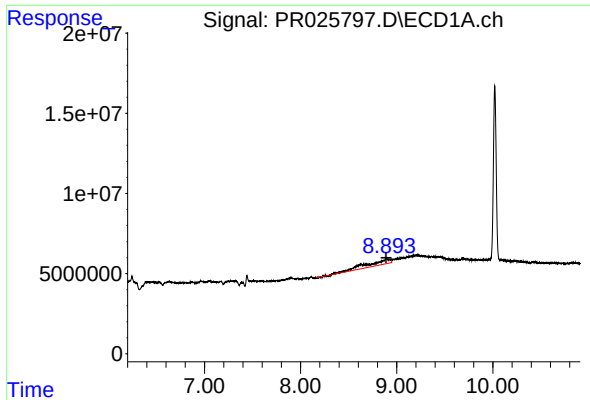
#37 AR-1262-2

R.T.: 7.442 min  
Delta R.T.: 0.059 min  
Response: 7667942  
Conc: 10.98 ng/ml



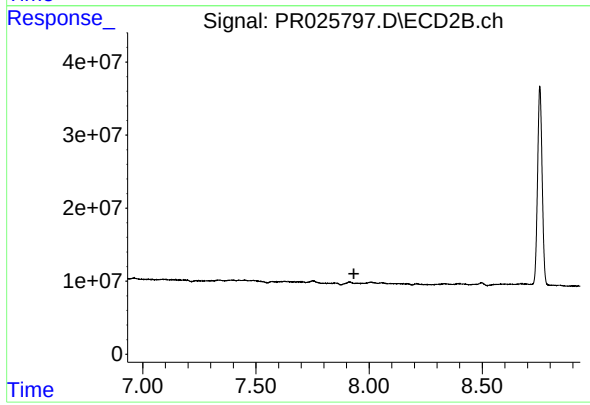
#37 AR-1262-2

R.T.: 6.492 min  
Delta R.T.: -0.022 min  
Response: 29568252  
Conc: 20.82 ng/ml



#43 AR-1268-3

R.T.: 8.893 min  
Delta R.T.: 0.003 min  
Response: 55849315  
Conc: 44.77 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.933 min  
Response: 0  
Conc: N.D.