

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102121\  
 Data File : PQ055067.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2021 14:54  
 Operator : AJ\MA  
 Sample : M4215-14  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 02:56:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 05 07:08:29 2021  
 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

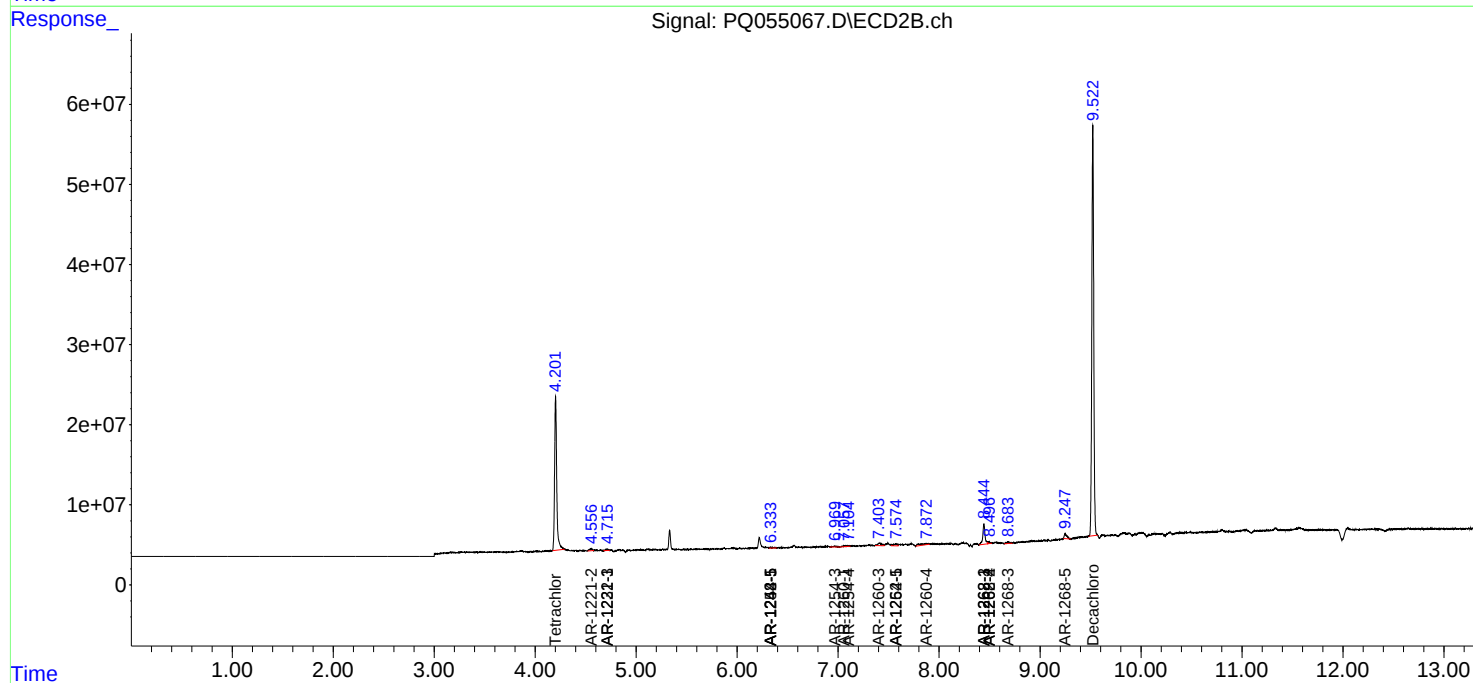
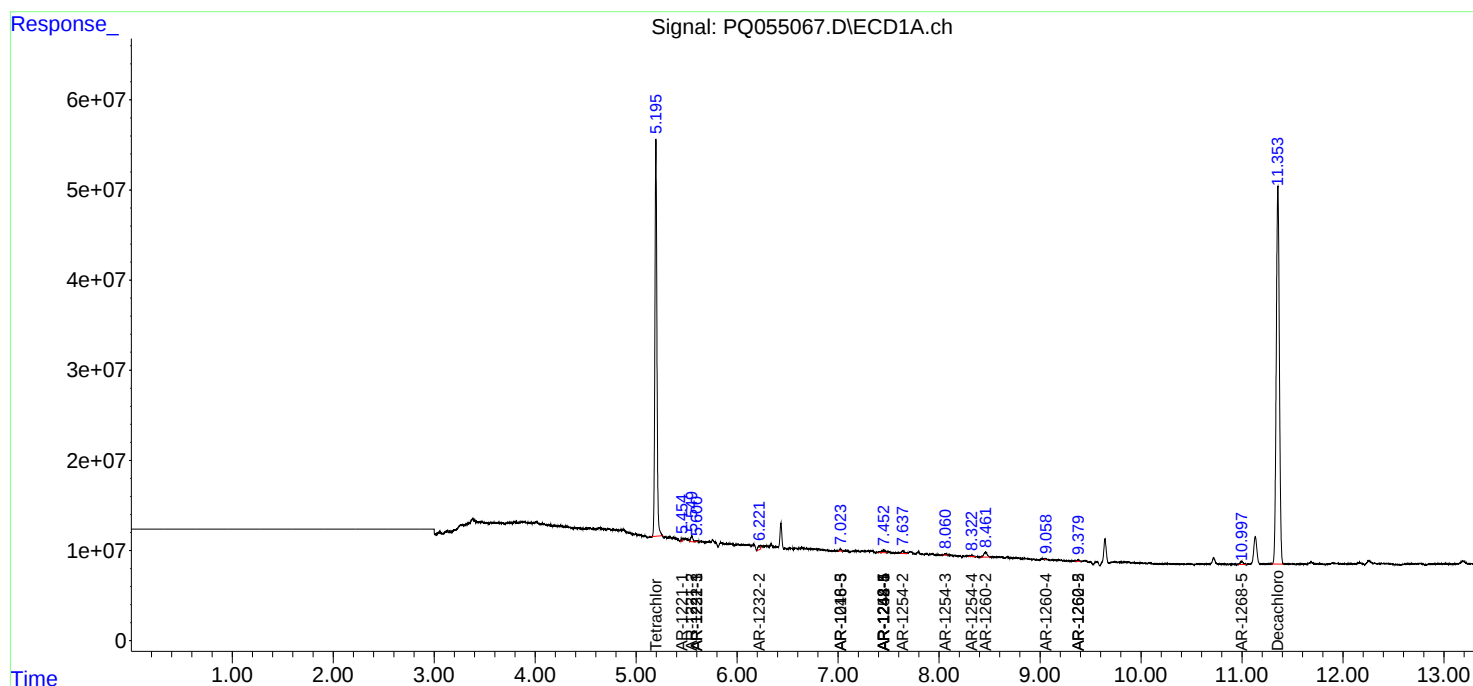
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 5.195  | 4.202  | 618.2E6  | 286.1E6  | 26.693 | 26.117   |
| 2)                          | SA Decachlor... | 11.355 | 9.523  | 897.6E6  | 694.7E6  | 50.188 | 49.087   |
|                             |                 |        |        |          |          |        |          |
| Target Compounds            |                 |        |        |          |          |        |          |
| 7)                          | L1 AR-1016-5    | 7.025  | 0.000  | 2386067  | 0        | 4.522  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.450  | 0.000  | 2107893  | 0        | 8.048  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.550  | 4.556  | 9137026  | 4922747  | 51.599 | 61.463   |
| 10)                         | L2 AR-1221-3    | 5.600  | 4.713f | 830120   | 2577802  | 1.440  | 8.423 #  |
| 11)                         | L3 AR-1232-1    | 5.600  | 4.713f | 830120   | 2577802  | 1.853  | 10.505 # |
| 12)                         | L3 AR-1232-2    | 6.221  | 0.000  | 7167132  | 0        | 29.315 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.453f | 6.333  | 6131445  | 2618110  | 11.783 | 7.468 #  |
| 23)                         | L5 AR-1248-3    | 7.025  | 0.000  | 2386067  | 0        | 3.236  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.453  | 0.000  | 6131445  | 0        | 7.105  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.453f | 6.333f | 6131445  | 2618110  | 6.955  | 5.376    |
| 26)                         | L6 AR-1254-1    | 7.453  | 6.333  | 6131445  | 2618110  | 7.431  | 3.594 #  |
| 27)                         | L6 AR-1254-2    | 7.637  | 0.000  | 6291785  | 0        | 4.879  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 8.060  | 6.967f | 1737844  | 3512294  | 1.248  | 3.368 #  |
| 29)                         | L6 AR-1254-4    | 8.323  | 7.103f | 1867851  | 1289379  | 1.832  | 1.832    |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.571  | 0        | 6599302  | N.D.   | 6.418 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.063  | 0        | 2497305  | N.D.   | 3.841 #  |
| 32)                         | L7 AR-1260-2    | 8.461  | 0.000  | 13054852 | 0        | 11.661 | N.D. #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.407  | 0        | 8424925  | N.D.   | 10.318 # |
| 34)                         | L7 AR-1260-4    | 9.058  | 7.874  | 369834   | 9699711  | 0.404  | 14.153 # |
| 35)                         | L7 AR-1260-5    | 9.379f | 0.000  | 2744381  | 0        | 1.519  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.571  | 0        | 6599302  | N.D.   | 11.945 # |
| 37)                         | L8 AR-1262-2    | 9.379f | 0.000  | 2744381  | 0        | 1.178  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.444  | 0        | 38102299 | N.D.   | 39.399 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.494  | 0        | 3476596  | N.D.   | 2.087 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.444  | 0        | 38102299 | N.D.   | 13.207 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.494  | 0        | 3476596  | N.D.   | 1.403 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.683  | 0        | 4937099  | N.D.   | 2.294 #  |
| 45)                         | L9 AR-1268-5    | 10.999 | 9.249  | 6553643  | 11453311 | 0.921  | 1.822 #  |
| -----                       |                 |        |        |          |          |        |          |

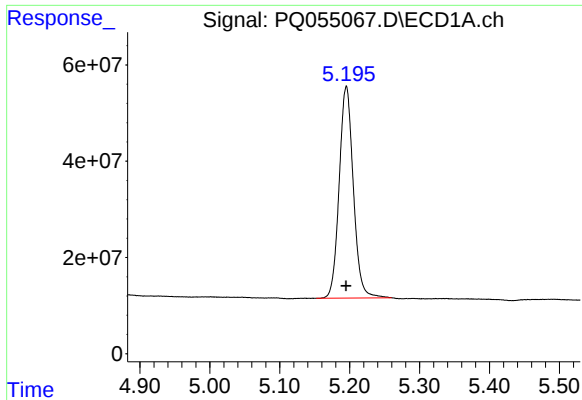
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102121\  
Data File : PQ055067.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2021 14:54  
Operator : AJ\MA  
Sample : M4215-14  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 02:56:31 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100421CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 05 07:08:29 2021  
Response via : Initial Calibration  
Integrator: ChemStation

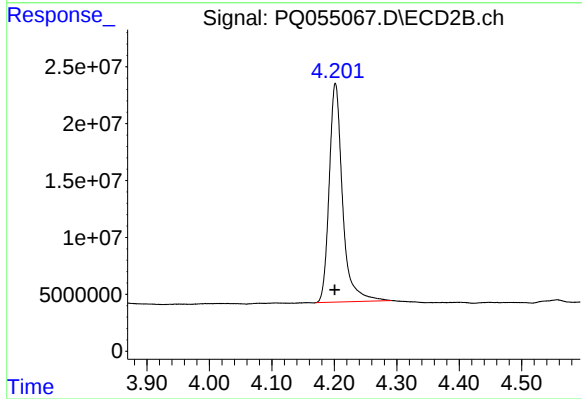
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





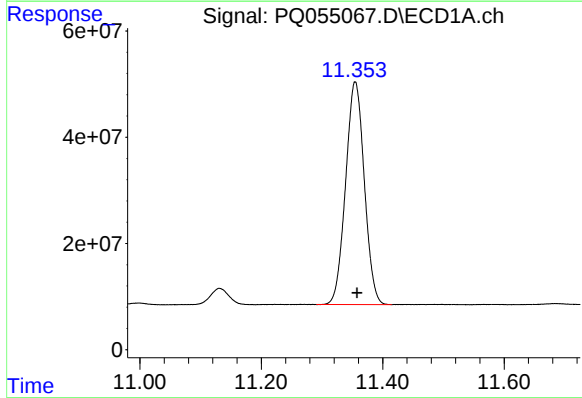
#1 Tetrachloro-m-xylene

R.T.: 5.195 min  
Delta R.T.: 0.000 min  
Response: 618198341  
Conc: 26.69 ng/ml



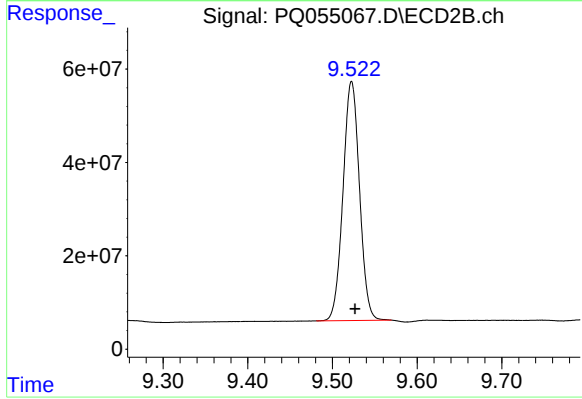
#1 Tetrachloro-m-xylene

R.T.: 4.202 min  
Delta R.T.: 0.001 min  
Response: 286134458  
Conc: 26.12 ng/ml



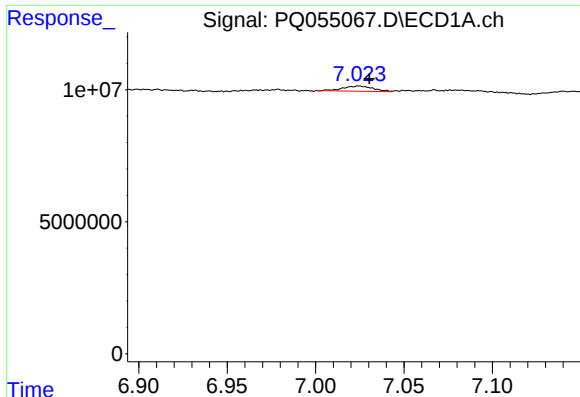
#2 Decachlorobiphenyl

R.T.: 11.355 min  
Delta R.T.: -0.003 min  
Response: 897610748  
Conc: 50.19 ng/ml



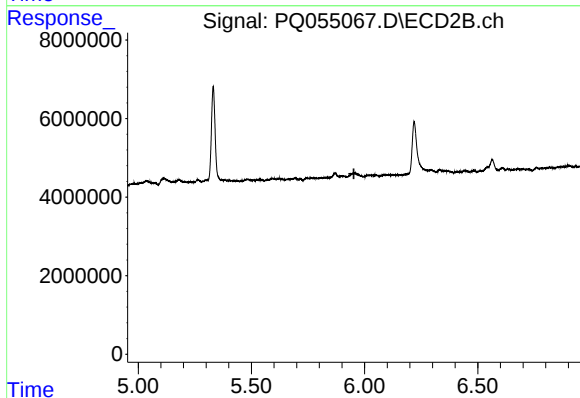
#2 Decachlorobiphenyl

R.T.: 9.523 min  
Delta R.T.: -0.004 min  
Response: 694657849  
Conc: 49.09 ng/ml



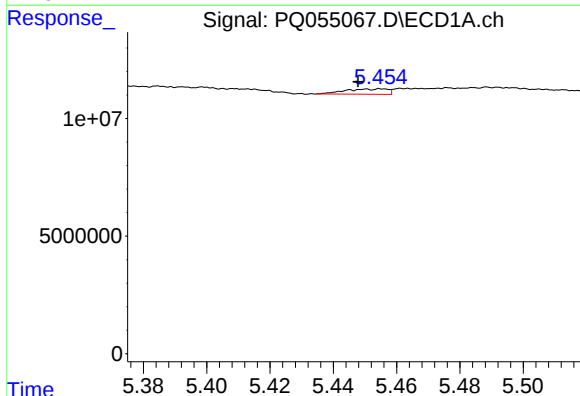
#7 AR-1016-5

R.T.: 7.025 min  
Delta R.T.: -0.006 min  
Response: 2386067  
Conc: 4.52 ng/ml



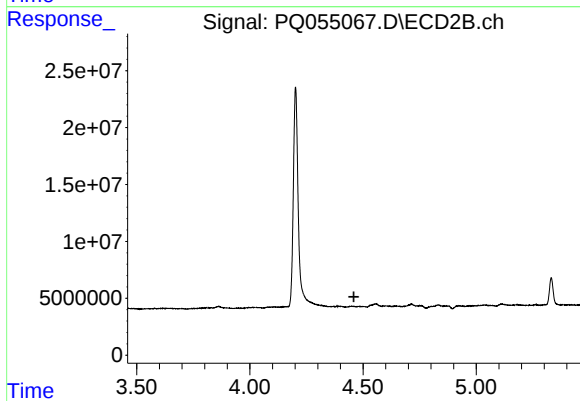
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.953 min  
Response: 0  
Conc: N.D.



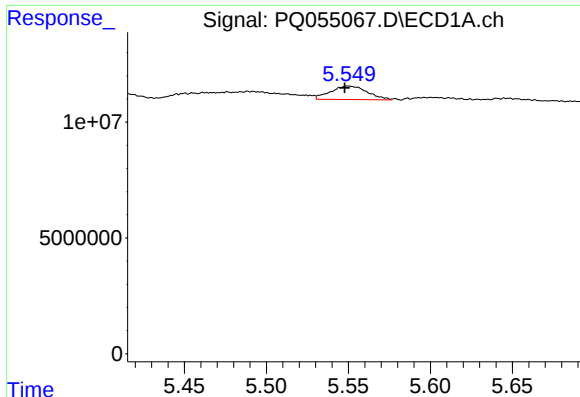
#8 AR-1221-1

R.T.: 5.450 min  
Delta R.T.: 0.003 min  
Response: 2107893  
Conc: 8.05 ng/ml



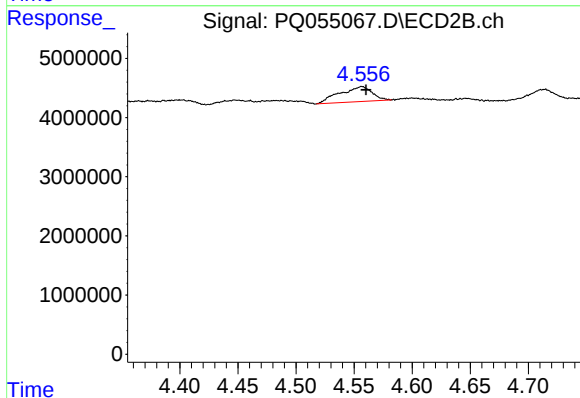
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.460 min  
Response: 0  
Conc: N.D.



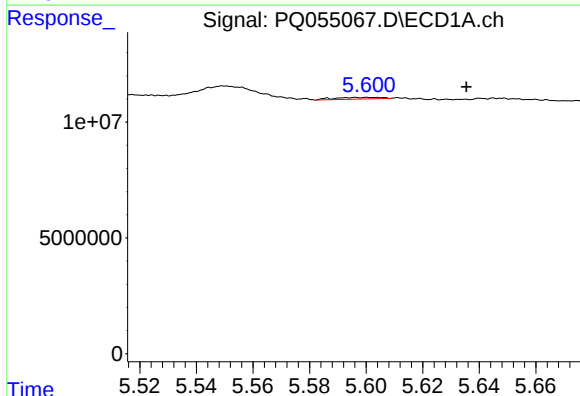
#9 AR-1221-2

R.T.: 5.550 min  
Delta R.T.: 0.002 min  
Response: 9137026  
Conc: 51.60 ng/ml



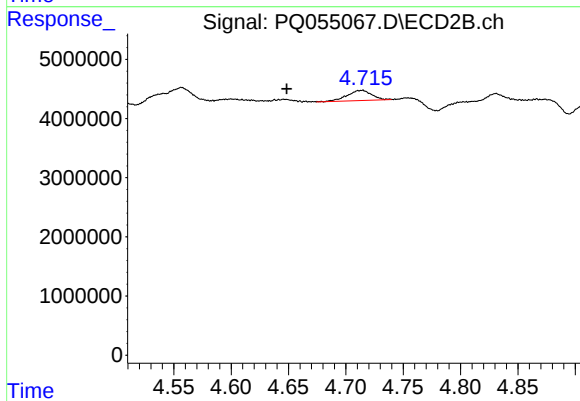
#9 AR-1221-2

R.T.: 4.556 min  
Delta R.T.: -0.004 min  
Response: 4922747  
Conc: 61.46 ng/ml



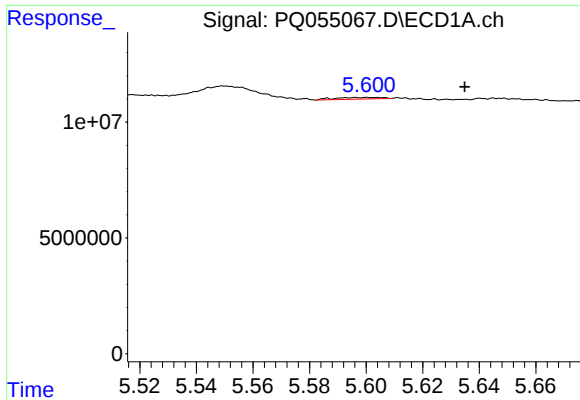
#10 AR-1221-3

R.T.: 5.600 min  
Delta R.T.: -0.035 min  
Response: 830120  
Conc: 1.44 ng/ml



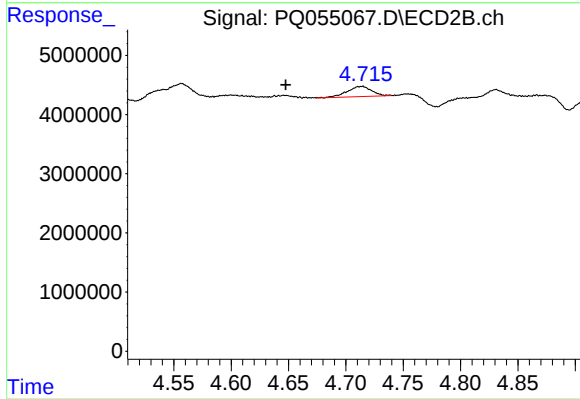
#10 AR-1221-3

R.T.: 4.713 min  
Delta R.T.: 0.065 min  
Response: 2577802  
Conc: 8.42 ng/ml



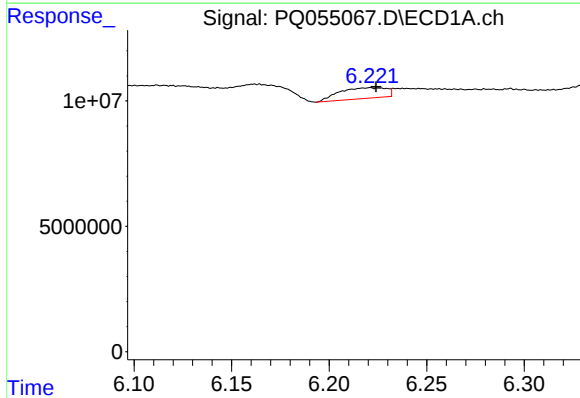
#11 AR-1232-1

R.T.: 5.600 min  
Delta R.T.: -0.034 min  
Response: 830120  
Conc: 1.85 ng/ml



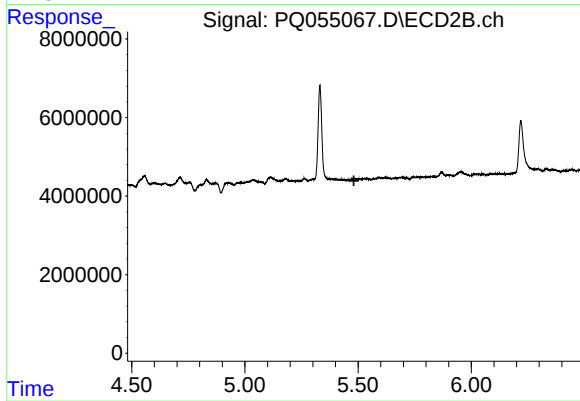
#11 AR-1232-1

R.T.: 4.713 min  
Delta R.T.: 0.066 min  
Response: 2577802  
Conc: 10.50 ng/ml



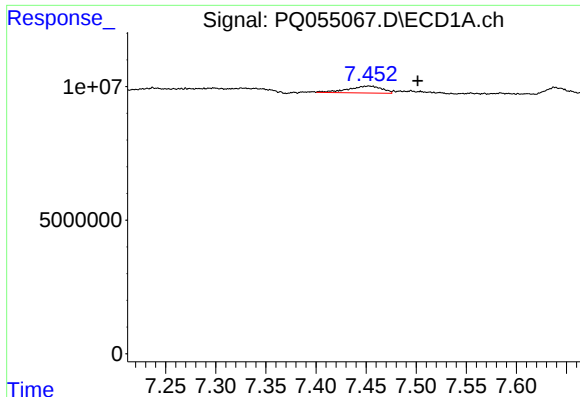
#12 AR-1232-2

R.T.: 6.221 min  
Delta R.T.: -0.003 min  
Response: 7167132  
Conc: 29.31 ng/ml



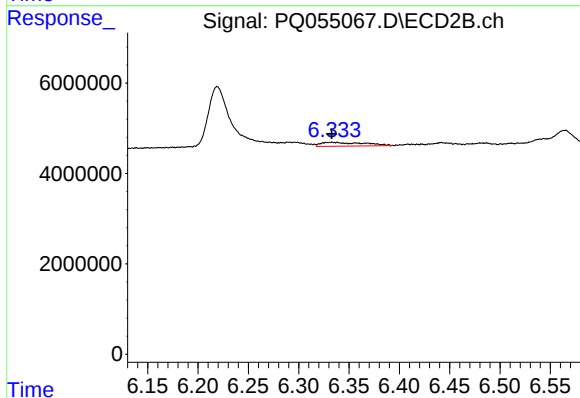
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.482 min  
Response: 0  
Conc: N.D.



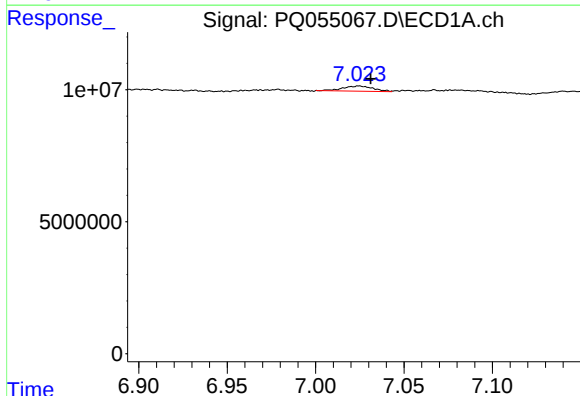
#20 AR-1242-5

R.T.: 7.453 min  
Delta R.T.: -0.049 min  
Response: 6131445  
Conc: 11.78 ng/ml



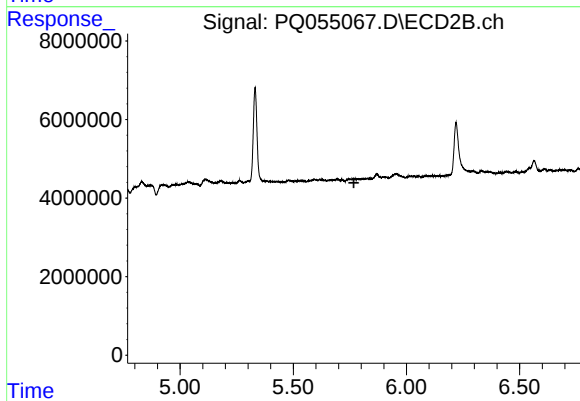
#20 AR-1242-5

R.T.: 6.333 min  
Delta R.T.: 0.000 min  
Response: 2618110  
Conc: 7.47 ng/ml



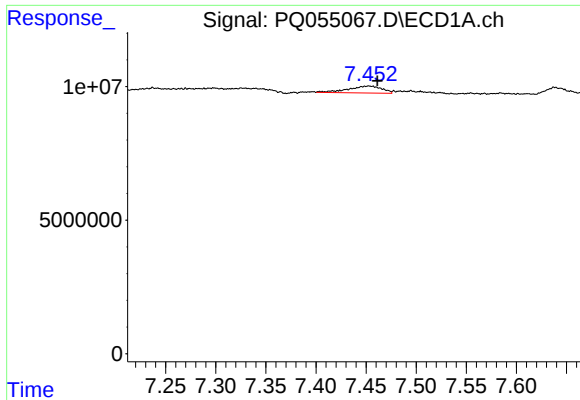
#23 AR-1248-3

R.T.: 7.025 min  
Delta R.T.: -0.007 min  
Response: 2386067  
Conc: 3.24 ng/ml



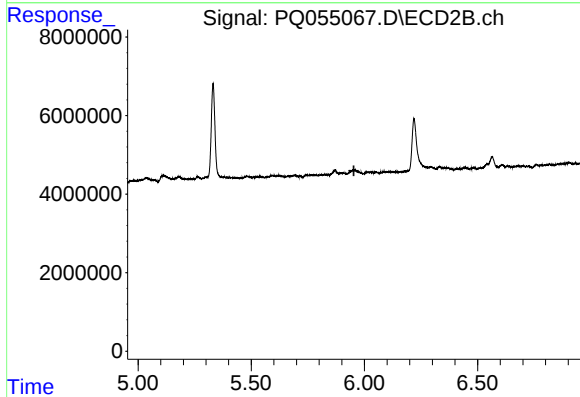
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.768 min  
Response: 0  
Conc: N.D.



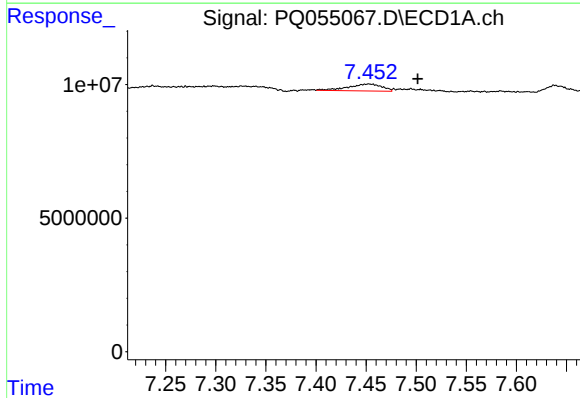
#24 AR-1248-4

R.T.: 7.453 min  
Delta R.T.: -0.009 min  
Response: 6131445  
Conc: 7.11 ng/ml



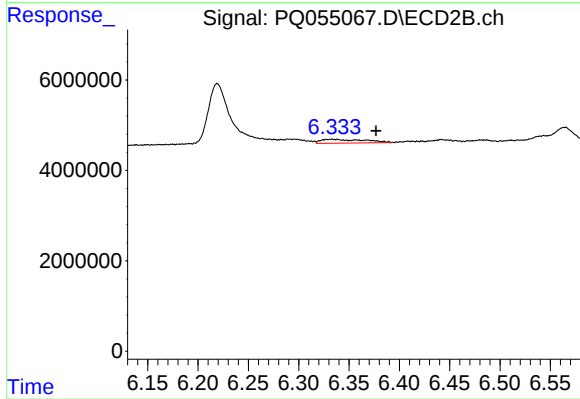
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 5.953 min  
Response: 0  
Conc: N.D.



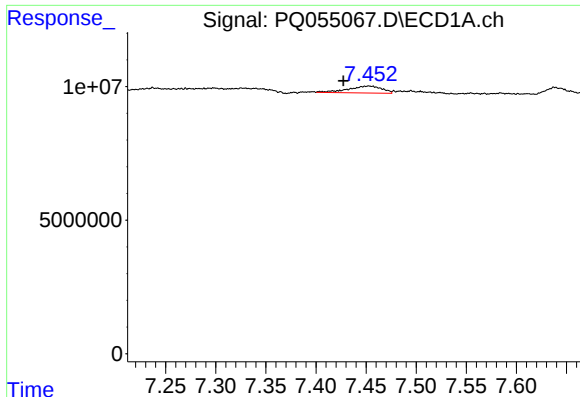
#25 AR-1248-5

R.T.: 7.453 min  
Delta R.T.: -0.049 min  
Response: 6131445  
Conc: 6.96 ng/ml



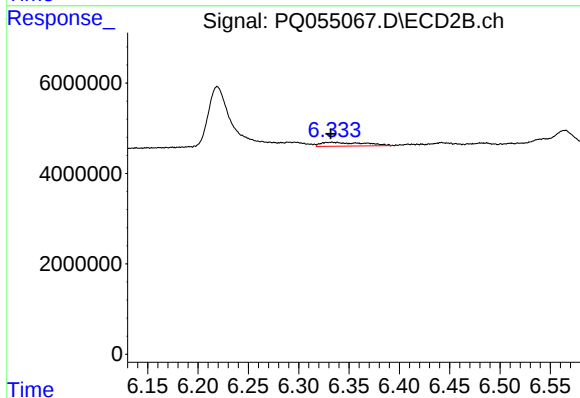
#25 AR-1248-5

R.T.: 6.333 min  
Delta R.T.: -0.044 min  
Response: 2618110  
Conc: 5.38 ng/ml



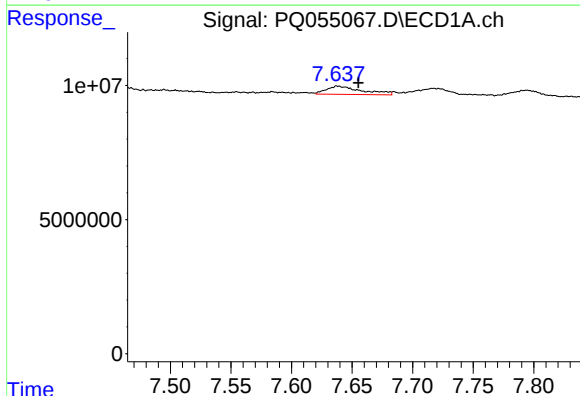
#26 AR-1254-1

R.T.: 7.453 min  
Delta R.T.: 0.025 min  
Response: 6131445  
Conc: 7.43 ng/ml



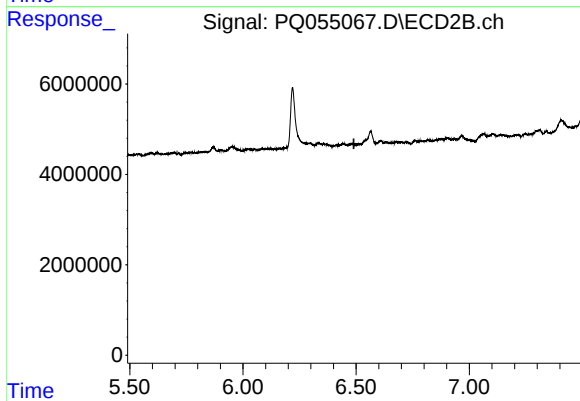
#26 AR-1254-1

R.T.: 6.333 min  
Delta R.T.: 0.001 min  
Response: 2618110  
Conc: 3.59 ng/ml



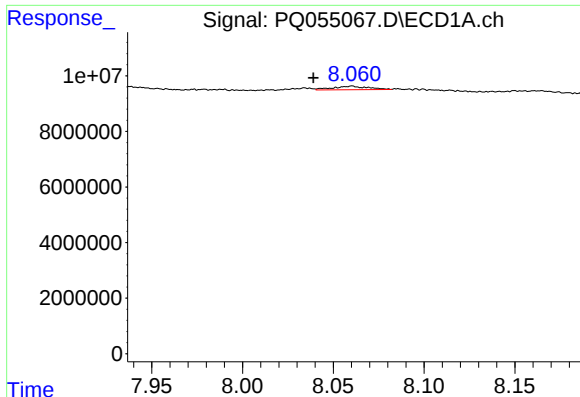
#27 AR-1254-2

R.T.: 7.637 min  
Delta R.T.: -0.018 min  
Response: 6291785  
Conc: 4.88 ng/ml



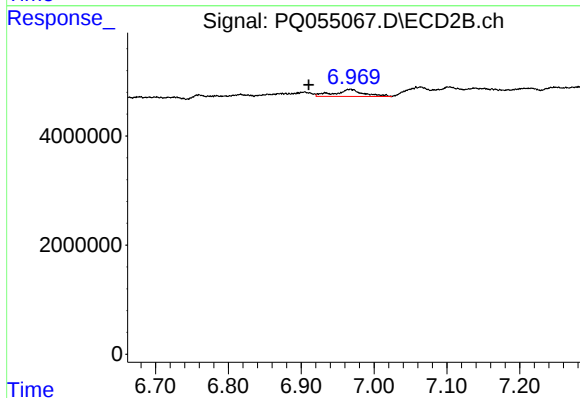
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.490 min  
Response: 0  
Conc: N.D.



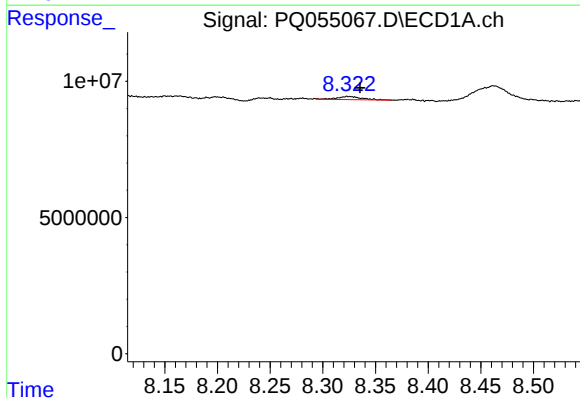
#28 AR-1254-3

R.T.: 8.060 min  
Delta R.T.: 0.021 min  
Response: 1737844  
Conc: 1.25 ng/ml



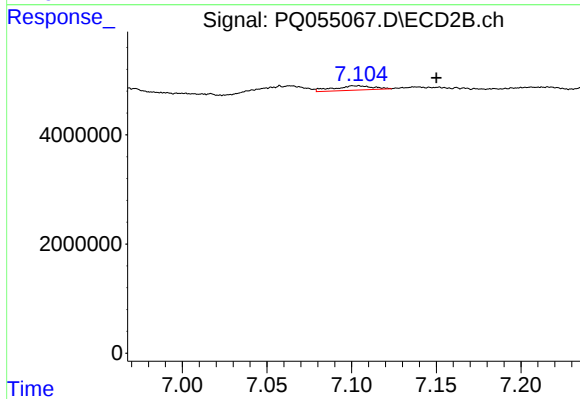
#28 AR-1254-3

R.T.: 6.967 min  
Delta R.T.: 0.057 min  
Response: 3512294  
Conc: 3.37 ng/ml



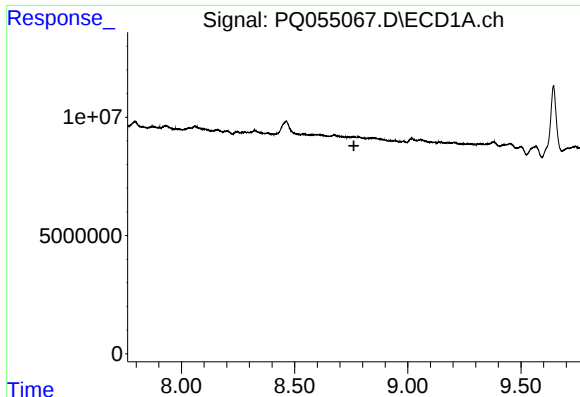
#29 AR-1254-4

R.T.: 8.323 min  
Delta R.T.: -0.012 min  
Response: 1867851  
Conc: 1.83 ng/ml



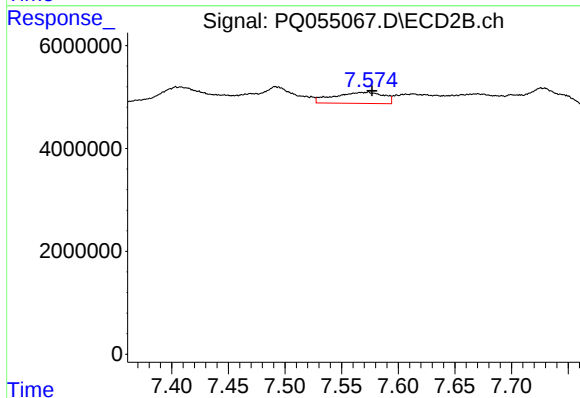
#29 AR-1254-4

R.T.: 7.103 min  
Delta R.T.: -0.047 min  
Response: 1289379  
Conc: 1.83 ng/ml



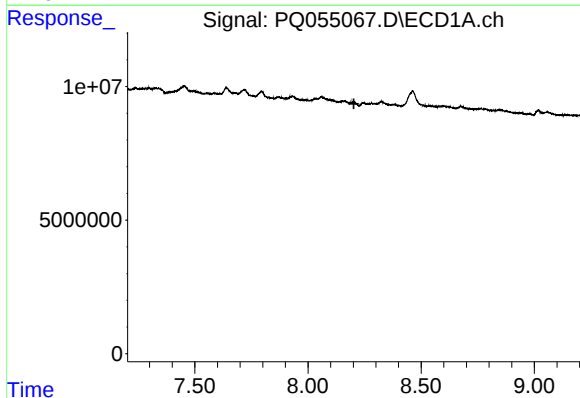
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 8.762 min  
Response: 0  
Conc: N.D.



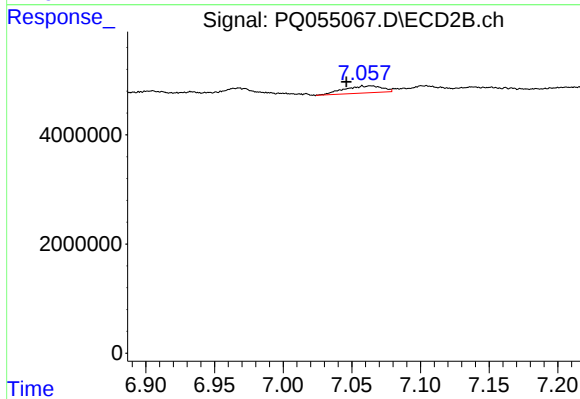
#30 AR-1254-5

R.T.: 7.571 min  
Delta R.T.: -0.006 min  
Response: 6599302  
Conc: 6.42 ng/ml



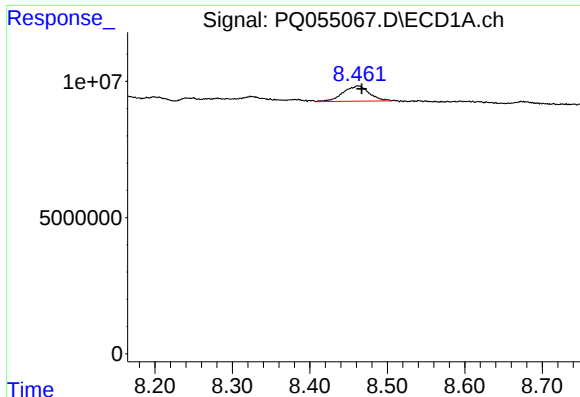
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 8.203 min  
Response: 0  
Conc: N.D.



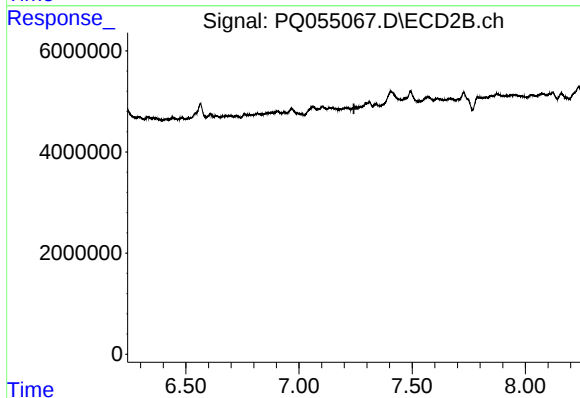
#31 AR-1260-1

R.T.: 7.063 min  
Delta R.T.: 0.017 min  
Response: 2497305  
Conc: 3.84 ng/ml



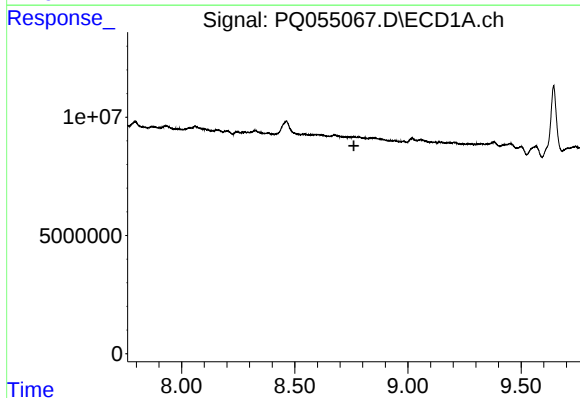
#32 AR-1260-2

R.T.: 8.461 min  
Delta R.T.: -0.006 min  
Response: 13054852  
Conc: 11.66 ng/ml



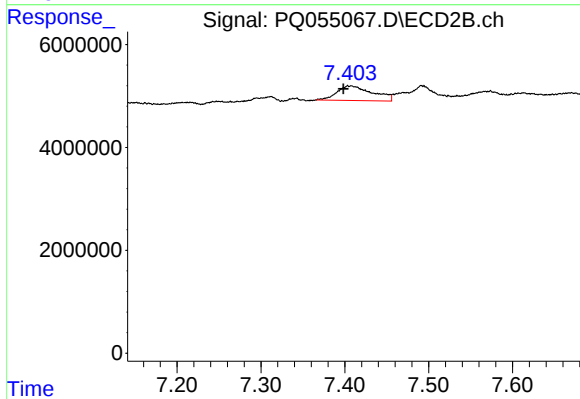
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.243 min  
Response: 0  
Conc: N.D.



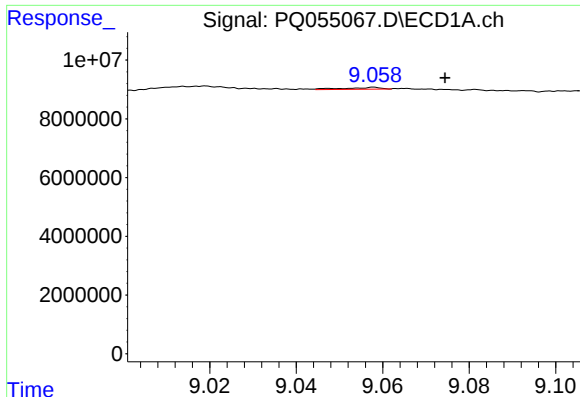
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.761 min  
Response: 0  
Conc: N.D.



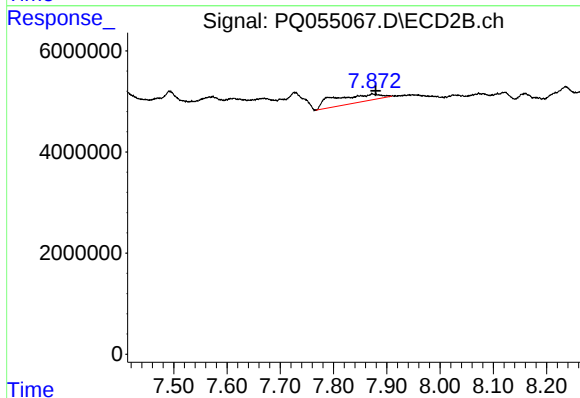
#33 AR-1260-3

R.T.: 7.407 min  
Delta R.T.: 0.009 min  
Response: 8424925  
Conc: 10.32 ng/ml



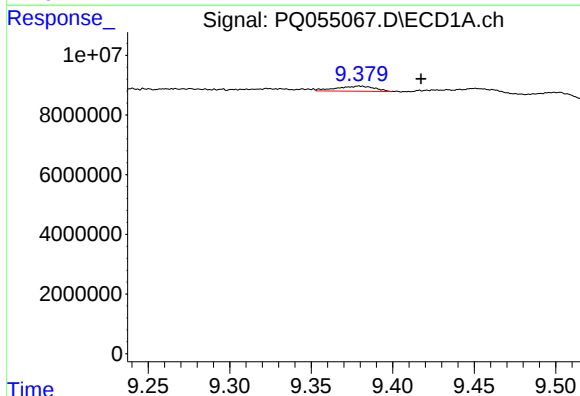
#34 AR-1260-4

R.T.: 9.058 min  
Delta R.T.: -0.016 min  
Response: 369834  
Conc: 0.40 ng/ml



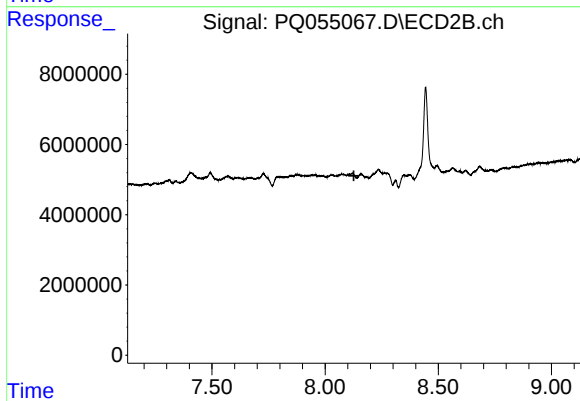
#34 AR-1260-4

R.T.: 7.874 min  
Delta R.T.: -0.006 min  
Response: 9699711  
Conc: 14.15 ng/ml



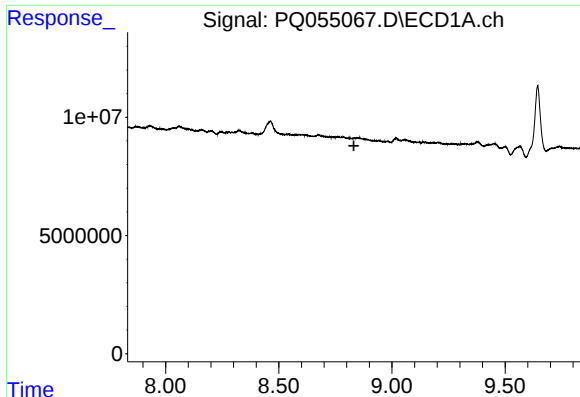
#35 AR-1260-5

R.T.: 9.379 min  
Delta R.T.: -0.038 min  
Response: 2744381  
Conc: 1.52 ng/ml



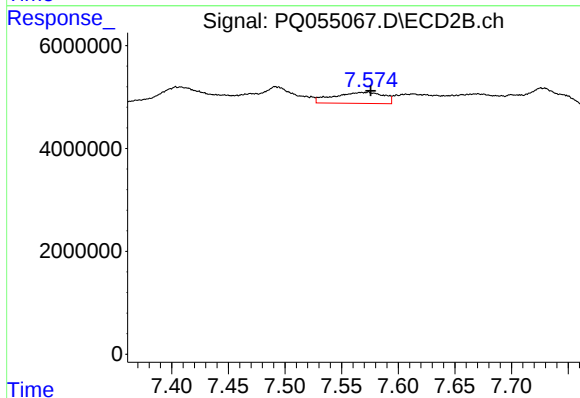
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.127 min  
Response: 0  
Conc: N.D.



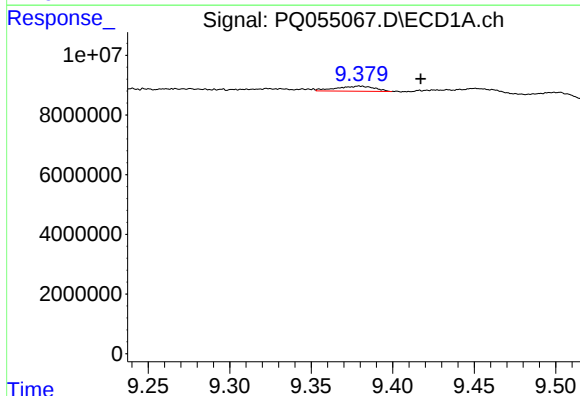
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.832 min  
Response: 0  
Conc: N.D.



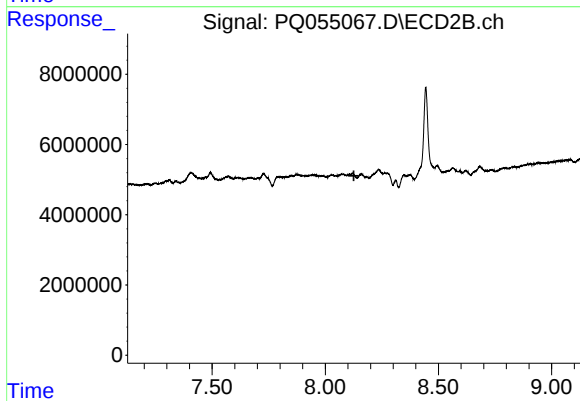
#36 AR-1262-1

R.T.: 7.571 min  
Delta R.T.: -0.005 min  
Response: 6599302  
Conc: 11.95 ng/ml



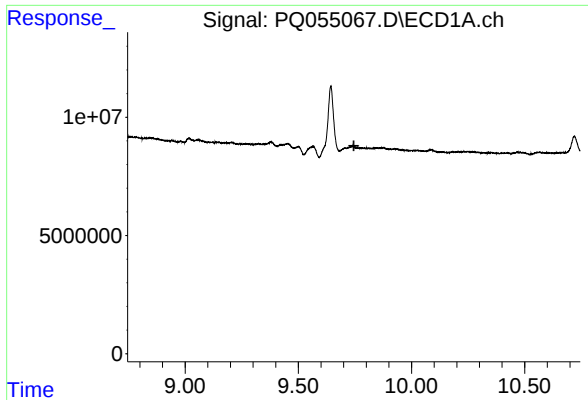
#37 AR-1262-2

R.T.: 9.379 min  
Delta R.T.: -0.038 min  
Response: 2744381  
Conc: 1.18 ng/ml



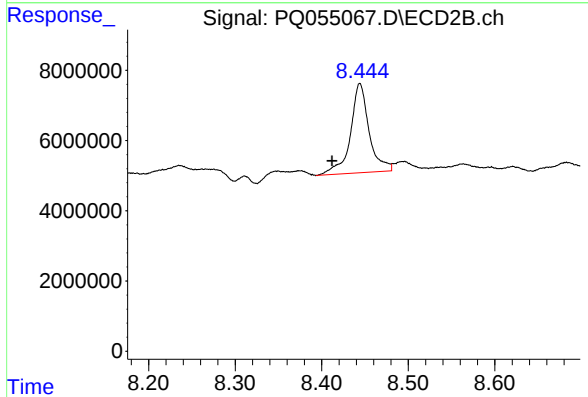
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.126 min  
Response: 0  
Conc: N.D.



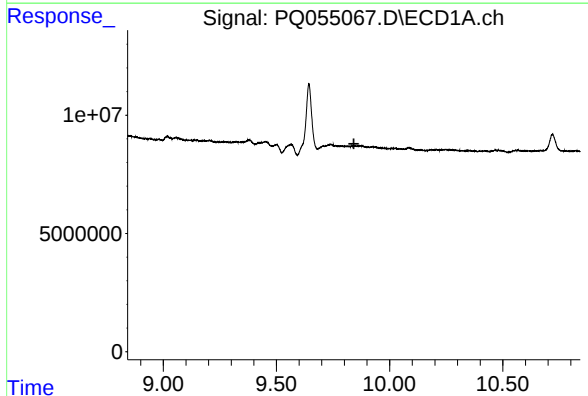
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.746 min  
Response: 0  
Conc: N.D.



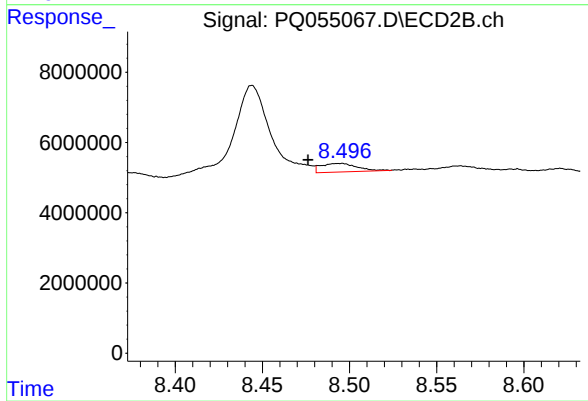
#38 AR-1262-3

R.T.: 8.444 min  
Delta R.T.: 0.032 min  
Response: 38102299  
Conc: 39.40 ng/ml



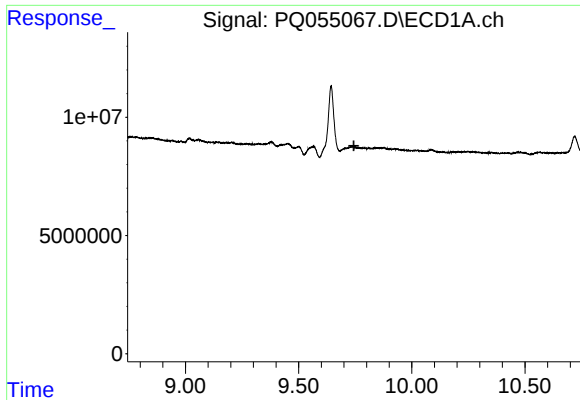
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.842 min  
Response: 0  
Conc: N.D.



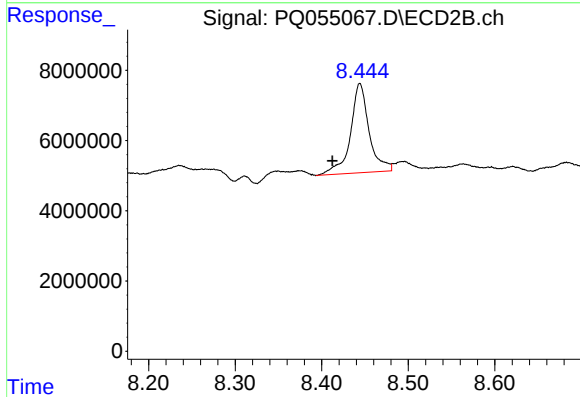
#39 AR-1262-4

R.T.: 8.494 min  
Delta R.T.: 0.018 min  
Response: 3476596  
Conc: 2.09 ng/ml



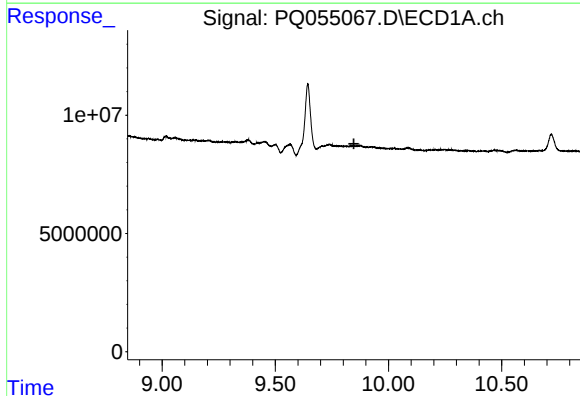
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.744 min  
Response: 0  
Conc: N.D.



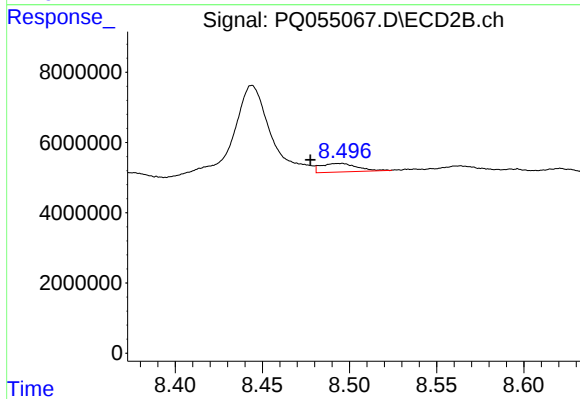
#41 AR-1268-1

R.T.: 8.444 min  
Delta R.T.: 0.032 min  
Response: 38102299  
Conc: 13.21 ng/ml



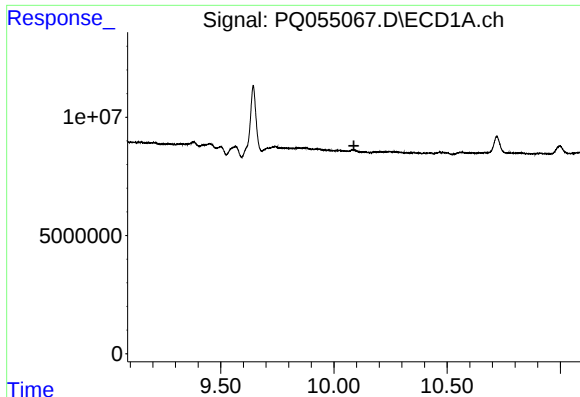
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.847 min  
Response: 0  
Conc: N.D.



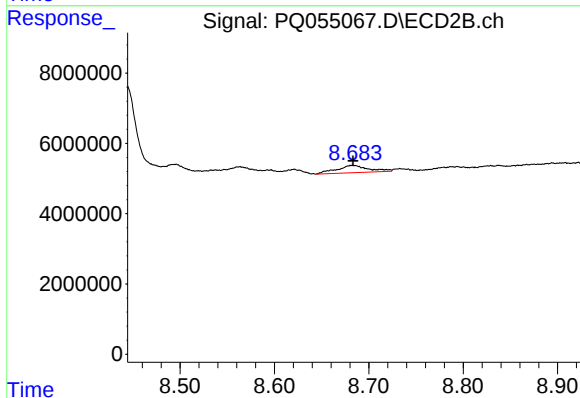
#42 AR-1268-2

R.T.: 8.494 min  
Delta R.T.: 0.016 min  
Response: 3476596  
Conc: 1.40 ng/ml



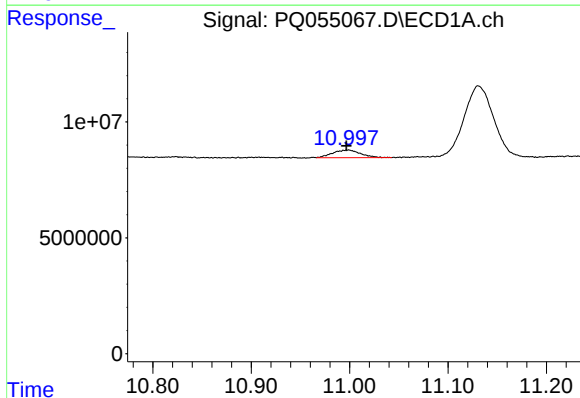
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 10.088 min  
Response: 0  
Conc: N.D.



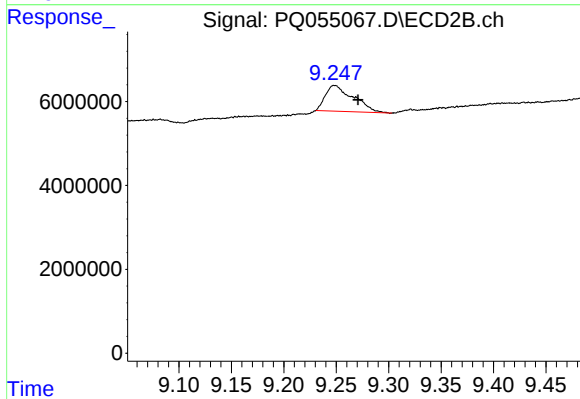
#43 AR-1268-3

R.T.: 8.683 min  
Delta R.T.: 0.000 min  
Response: 4937099  
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 10.999 min  
Delta R.T.: 0.002 min  
Response: 6553643  
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.249 min  
Delta R.T.: -0.022 min  
Response: 11453311  
Conc: 1.82 ng/ml