

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082020\  
 Data File : PQ049444.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2020 14:20  
 Operator : DD\AJ  
 Sample : AIBLK45  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 03:03:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ081920CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 20 06:27:32 2020  
 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

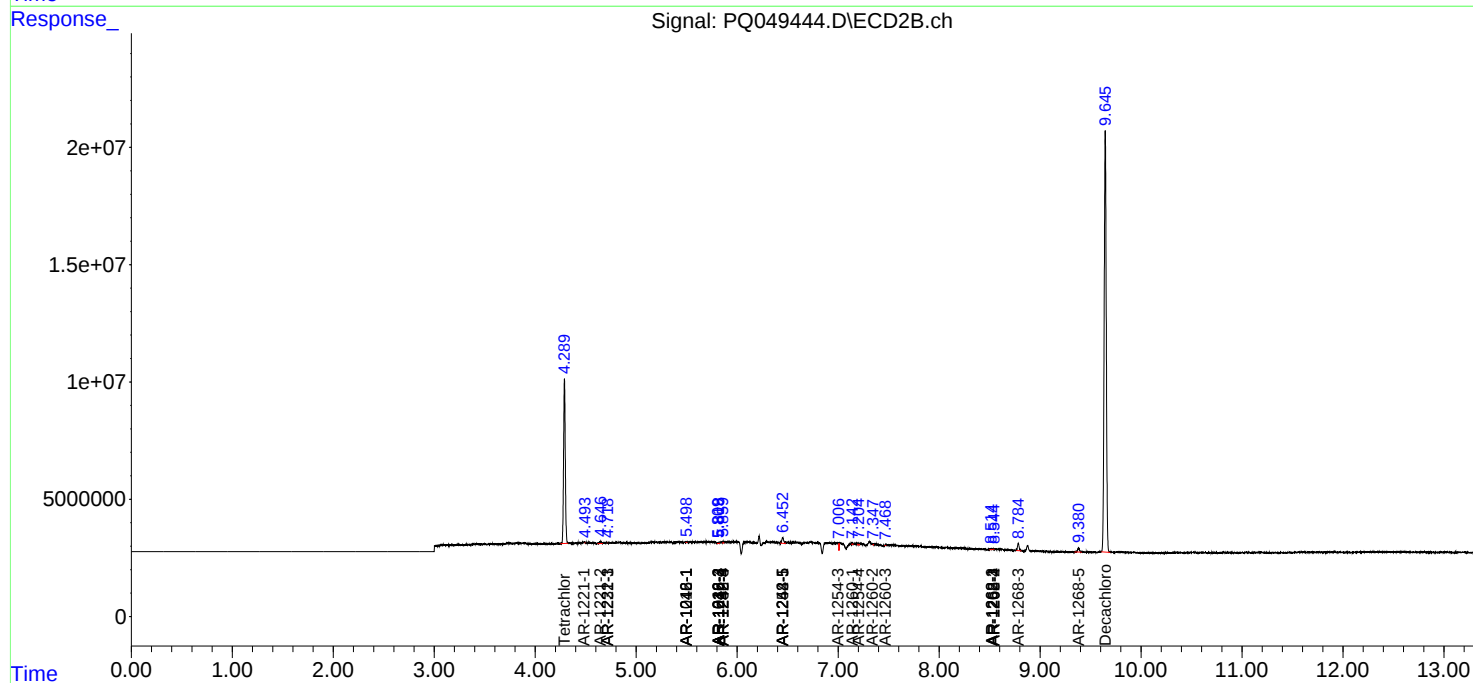
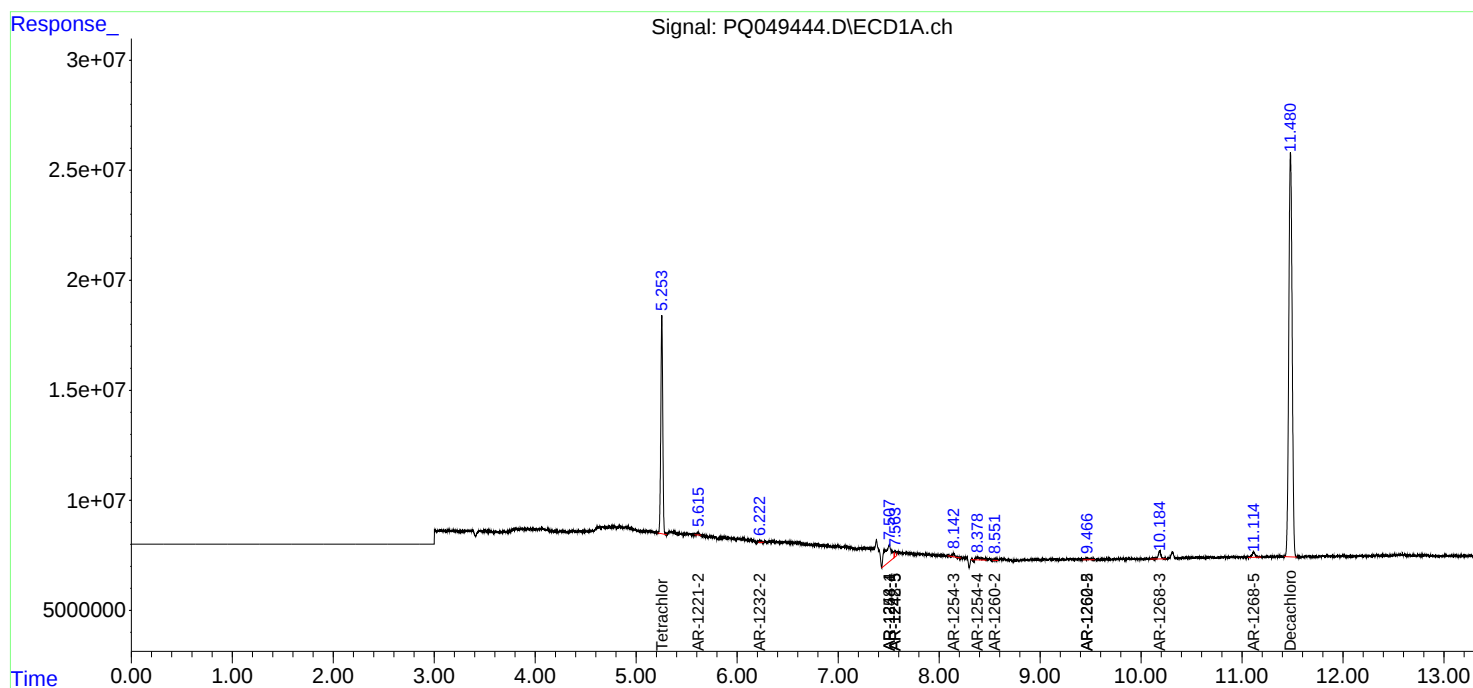
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|----------|
| -----                       |                 |        |       |          |          |         |          |
| System Monitoring Compounds |                 |        |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 5.253  | 4.290 | 132.0E6  | 83306255 | 24.251  | 23.503   |
| 2)                          | SA Decachlor... | 11.480 | 9.646 | 429.7E6  | 260.2E6  | 44.414  | 45.997   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.498 | 0        | 99583    | N.D.    | 0.592 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.809 | 0        | 123810   | N.D.    | 1.037 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.818 | 0        | 246498   | N.D.    | 2.783 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.493 | 0        | 49807    | N.D.    | 1.169 #  |
| 9)                          | L2 AR-1221-2    | 5.614  | 4.647 | 1655956  | 1214568  | 33.166  | 38.173   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.718 | 0        | 17839    | N.D.    | 0.167 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.718 | 0        | 17839    | N.D.    | 0.219 #  |
| 12)                         | L3 AR-1232-2    | 6.222  | 0.000 | 859969   | 0        | 12.852  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.809 | 0        | 123810   | N.D.    | 2.526 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.859 | 0        | 280681   | N.D.    | 6.407 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.498 | 0        | 99583    | N.D.    | 0.717 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.809 | 0        | 123810   | N.D.    | 1.253 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.859 | 0        | 280681   | N.D.    | 2.952 #  |
| 20)                         | L4 AR-1242-5    | 7.563  | 6.452 | 2977926  | 3181011  | 16.508  | 22.253 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.498 | 0        | 99583    | N.D.    | 0.937 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.818 | 0        | 246498   | N.D.    | 1.893 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.859 | 0        | 280681   | N.D.    | 2.060 #  |
| 24)                         | L5 AR-1248-4    | 7.507  | 6.082 | 38130526 | -2175303 | 126.627 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.563  | 6.452 | 2977926  | 3181011  | 10.531  | 16.621 # |
| 26)                         | L6 AR-1254-1    | 7.507  | 6.452 | 38130526 | 3181011  | 127.761 | 10.390 # |
| 28)                         | L6 AR-1254-3    | 8.145  | 7.006 | 1960056  | 1328901  | 3.741   | 2.787 #  |
| 29)                         | L6 AR-1254-4    | 8.379  | 7.204 | 3857761  | 557135   | 8.723   | 1.641 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.142 | 0        | 248601   | N.D.    | 0.859 #  |
| 32)                         | L7 AR-1260-2    | 8.552  | 7.347 | 1257394  | 132595   | 2.780   | 0.344 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.468 | 0        | 99794    | N.D.    | 0.307 #  |
| 35)                         | L7 AR-1260-5    | 9.467  | 0.000 | 2505948  | 0        | 2.555   | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.467  | 0.000 | 2505948  | 0        | 2.116   | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.515 | 0        | 324626   | N.D.    | 0.835 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.540 | 0        | 155382   | N.D.    | 0.227 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.515 | 0        | 324626   | N.D.    | 0.273 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.540 | 0        | 155382   | N.D.    | 0.145 #  |
| 43)                         | L9 AR-1268-3    | 10.184 | 8.784 | 7438252  | 3697935  | 5.606   | 4.105 #  |
| 45)                         | L9 AR-1268-5    | 11.116 | 9.380 | 4988089  | 2041860  | 1.206   | 0.758 #  |
| -----                       |                 |        |       |          |          |         |          |

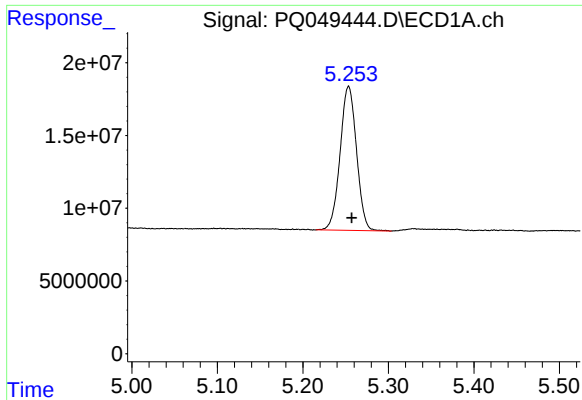
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082020\  
Data File : PQ049444.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Aug 2020 14:20  
Operator : DD\AJ  
Sample : AIBLK45  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 03:03:36 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ081920CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 20 06:27:32 2020  
Response via : Initial Calibration  
Integrator: ChemStation

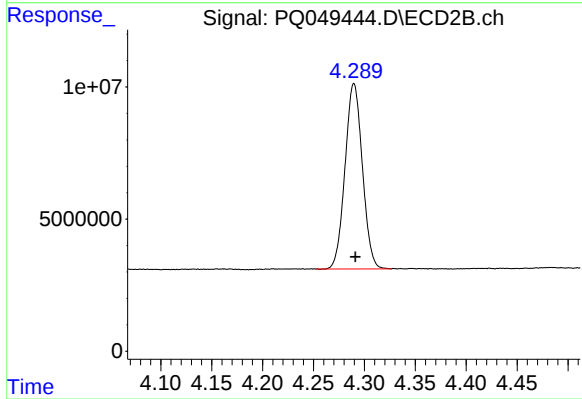
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





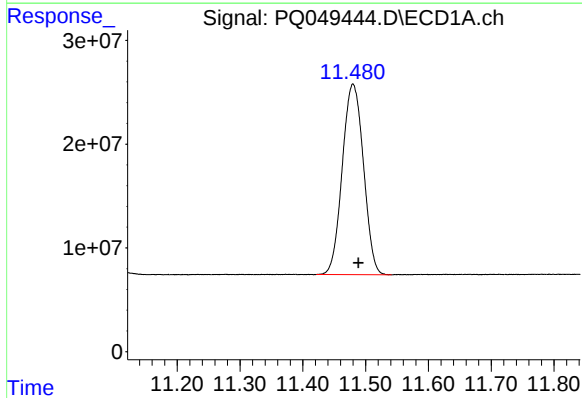
#1 Tetrachloro-m-xylene

R.T.: 5.253 min  
Delta R.T.: -0.003 min  
Response: 132007014  
Conc: 24.25 ng/ml



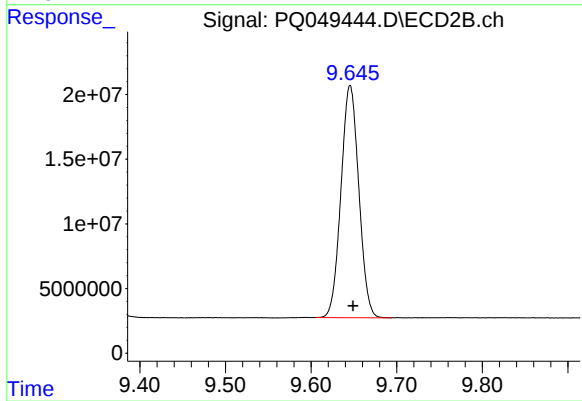
#1 Tetrachloro-m-xylene

R.T.: 4.290 min  
Delta R.T.: -0.001 min  
Response: 83306255  
Conc: 23.50 ng/ml



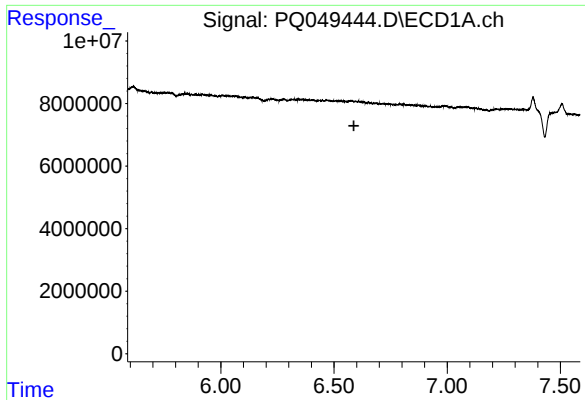
#2 Decachlorobiphenyl

R.T.: 11.480 min  
Delta R.T.: -0.008 min  
Response: 429681712  
Conc: 44.41 ng/ml



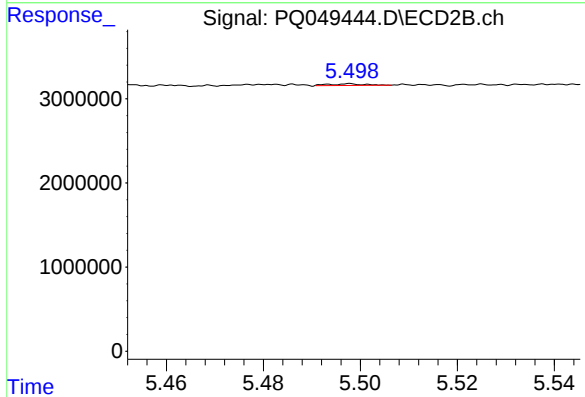
#2 Decachlorobiphenyl

R.T.: 9.646 min  
Delta R.T.: -0.003 min  
Response: 260176750  
Conc: 46.00 ng/ml



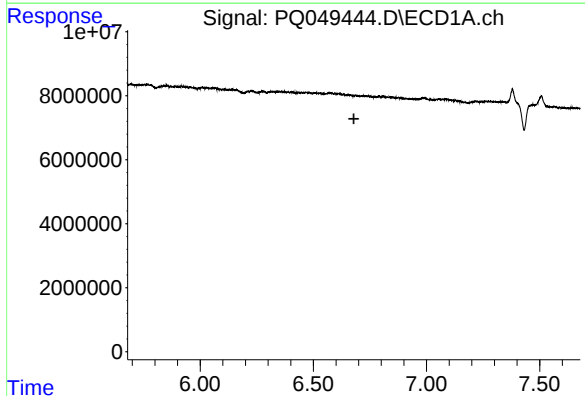
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 6.588 min  
Response: 0  
Conc: N.D.



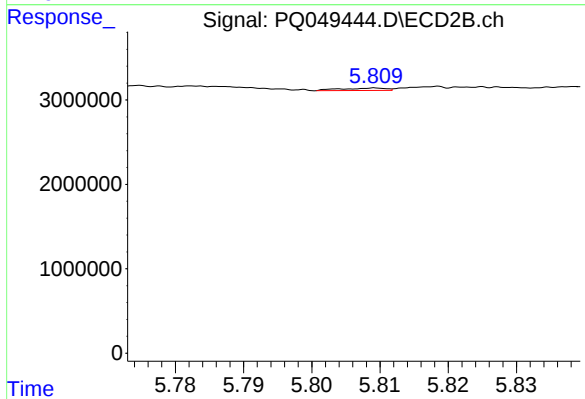
#3 AR-1016-1

R.T.: 5.498 min  
Delta R.T.: -0.056 min  
Response: 99583  
Conc: 0.59 ng/ml



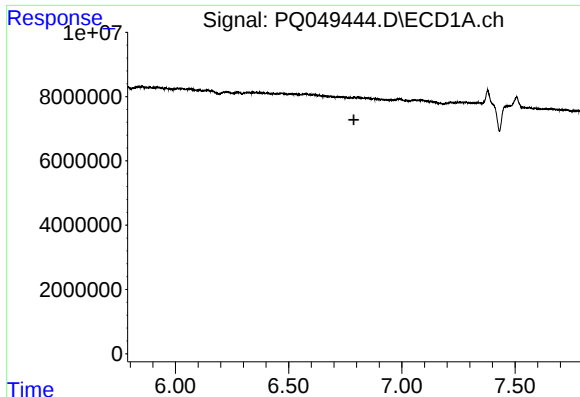
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 6.679 min  
Response: 0  
Conc: N.D.



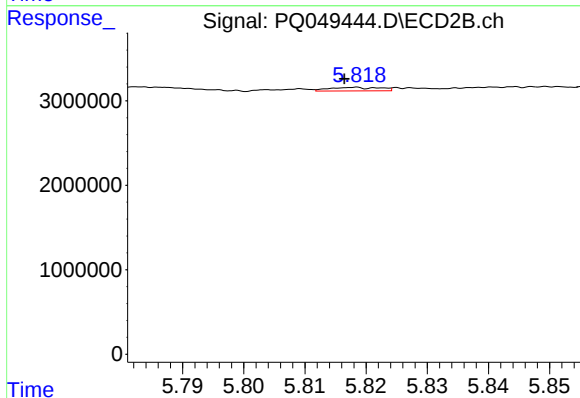
#5 AR-1016-3

R.T.: 5.809 min  
Delta R.T.: 0.043 min  
Response: 123810  
Conc: 1.04 ng/ml



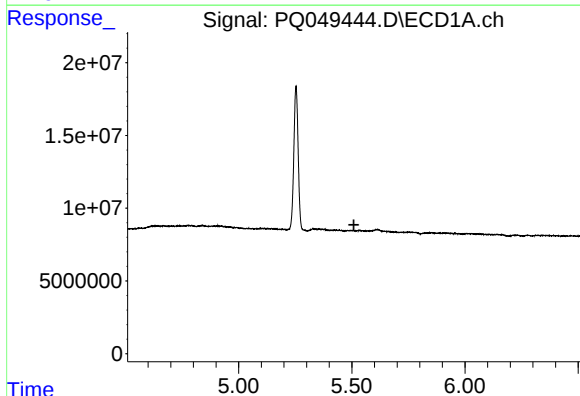
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 6.788 min  
Response: 0  
Conc: N.D.



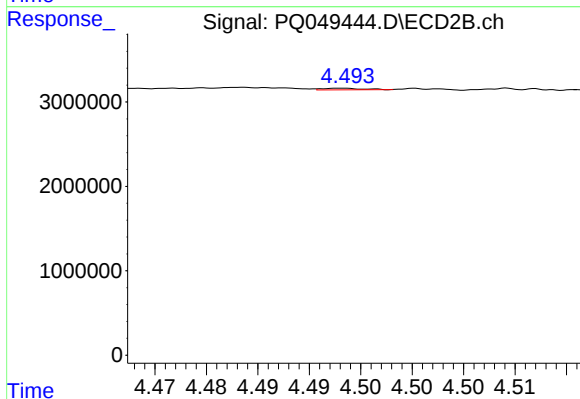
#6 AR-1016-4

R.T.: 5.818 min  
Delta R.T.: 0.002 min  
Response: 246498  
Conc: 2.78 ng/ml



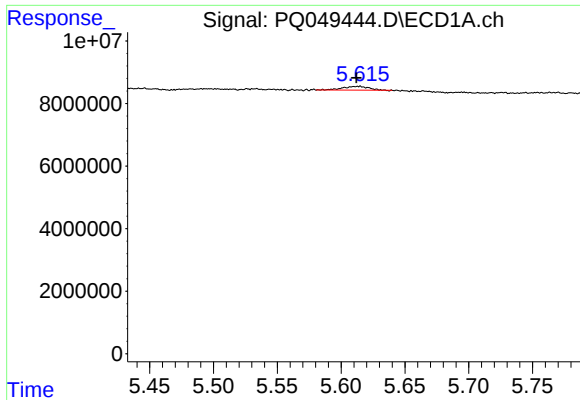
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 5.509 min  
Response: 0  
Conc: N.D.



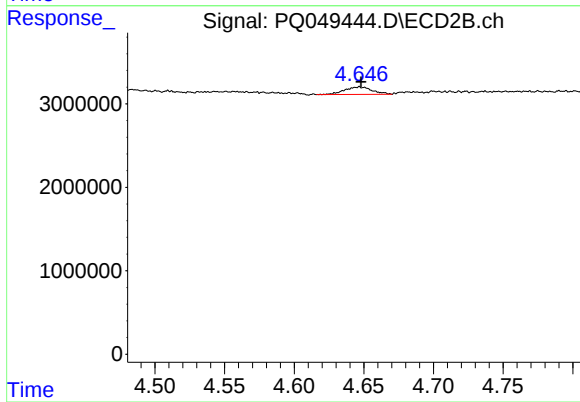
#8 AR-1221-1

R.T.: 4.493 min  
Delta R.T.: -0.054 min  
Response: 49807  
Conc: 1.17 ng/ml



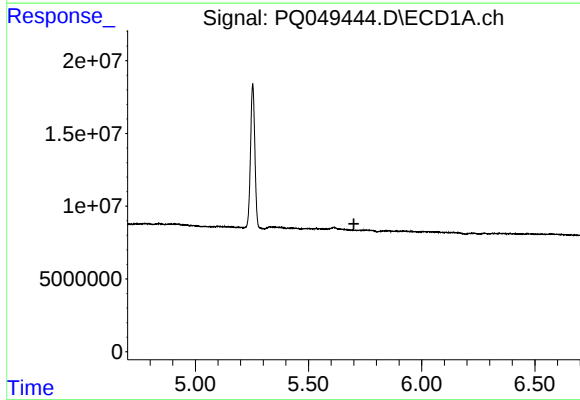
#9 AR-1221-2

R.T.: 5.614 min  
Delta R.T.: 0.002 min  
Response: 1655956  
Conc: 33.17 ng/ml



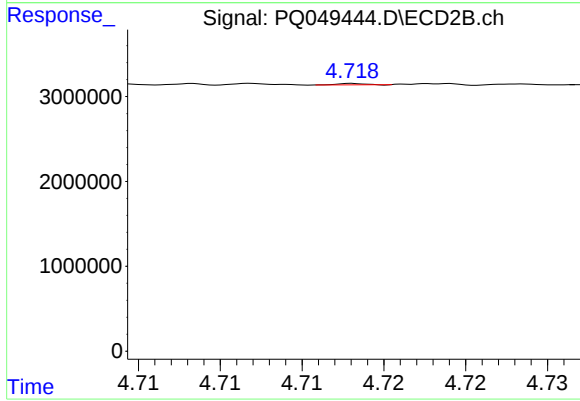
#9 AR-1221-2

R.T.: 4.647 min  
Delta R.T.: -0.001 min  
Response: 1214568  
Conc: 38.17 ng/ml



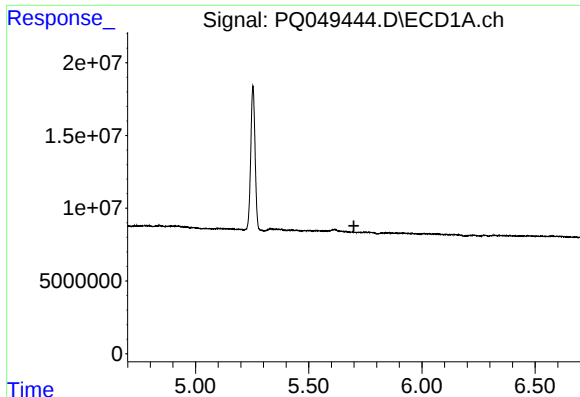
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.701 min  
Response: 0  
Conc: N.D.



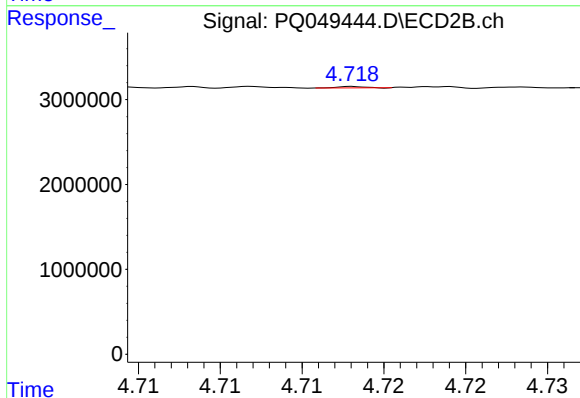
#10 AR-1221-3

R.T.: 4.718 min  
Delta R.T.: -0.019 min  
Response: 17839  
Conc: 0.17 ng/ml



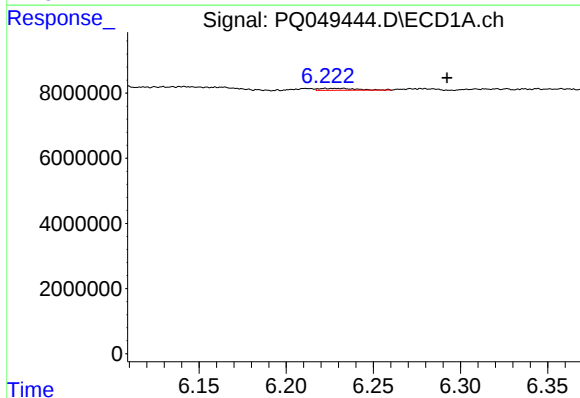
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 5.700 min  
Response: 0  
Conc: N.D.



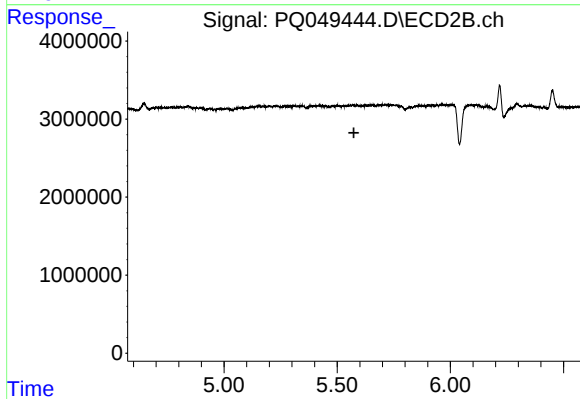
#11 AR-1232-1

R.T.: 4.718 min  
Delta R.T.: -0.020 min  
Response: 17839  
Conc: 0.22 ng/ml



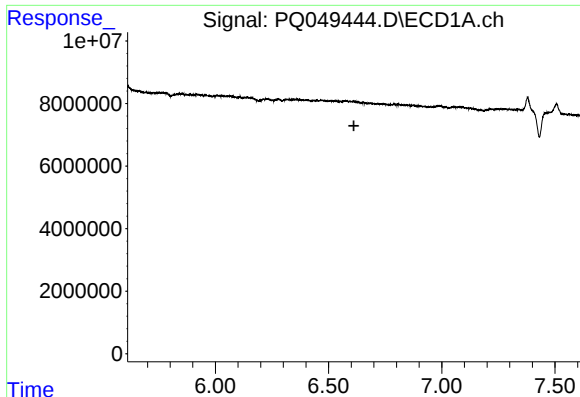
#12 AR-1232-2

R.T.: 6.222 min  
Delta R.T.: -0.070 min  
Response: 859969  
Conc: 12.85 ng/ml



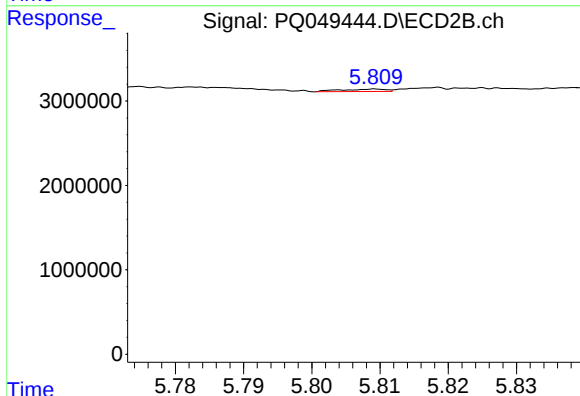
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.574 min  
Response: 0  
Conc: N.D.



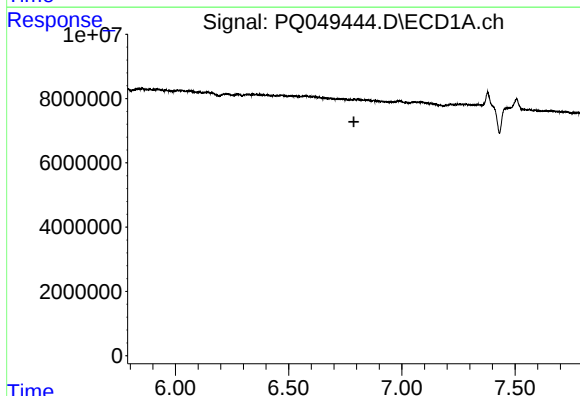
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 6.612 min  
Response: 0  
Conc: N.D.



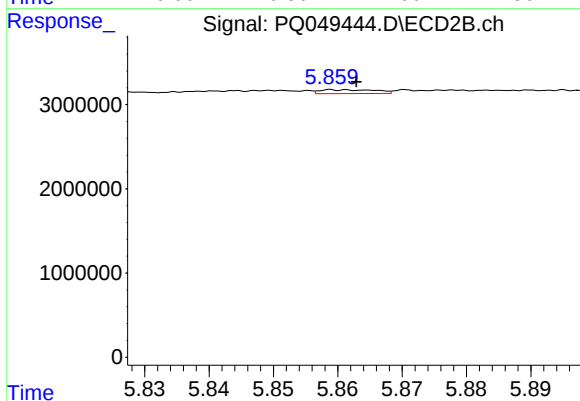
#13 AR-1232-3

R.T.: 5.809 min  
Delta R.T.: 0.043 min  
Response: 123810  
Conc: 2.53 ng/ml



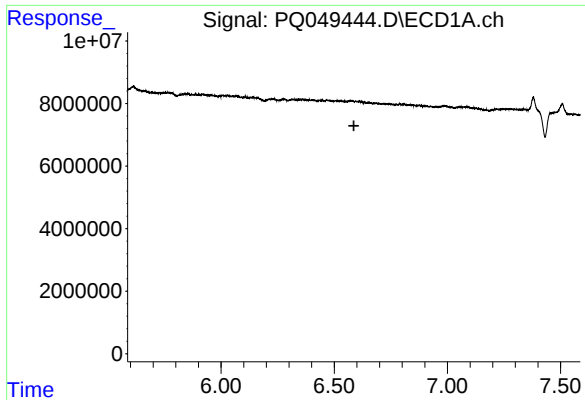
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.788 min  
Response: 0  
Conc: N.D.



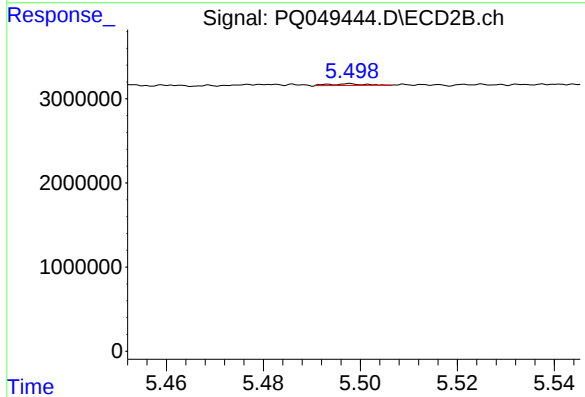
#14 AR-1232-4

R.T.: 5.859 min  
Delta R.T.: -0.004 min  
Response: 280681  
Conc: 6.41 ng/ml



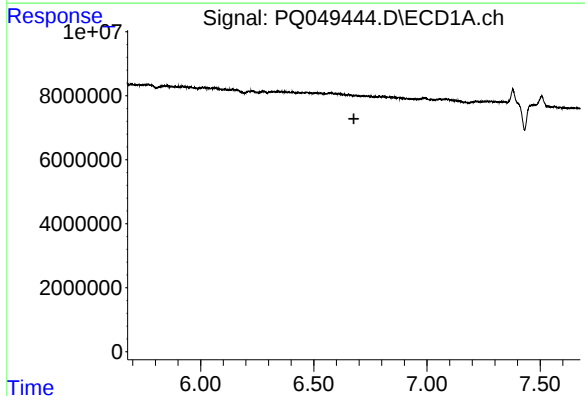
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 6.587 min  
Response: 0  
Conc: N.D.



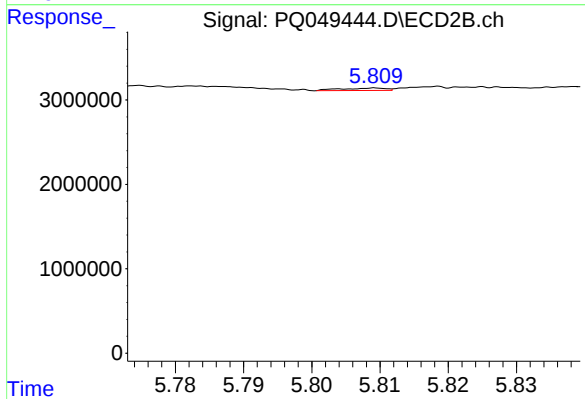
#16 AR-1242-1

R.T.: 5.498 min  
Delta R.T.: -0.055 min  
Response: 99583  
Conc: 0.72 ng/ml



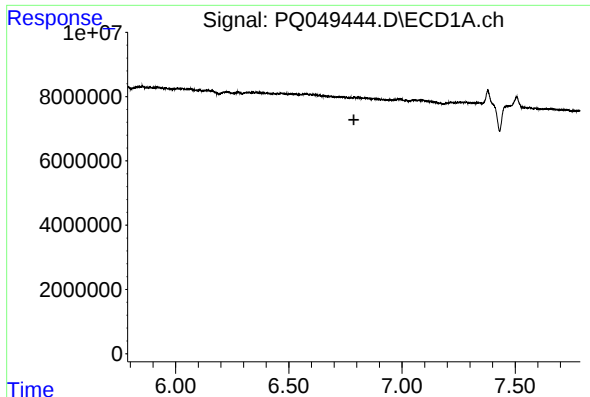
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 6.677 min  
Response: 0  
Conc: N.D.



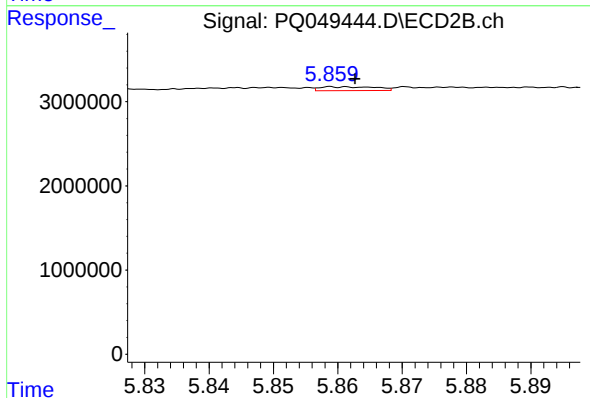
#18 AR-1242-3

R.T.: 5.809 min  
Delta R.T.: 0.043 min  
Response: 123810  
Conc: 1.25 ng/ml



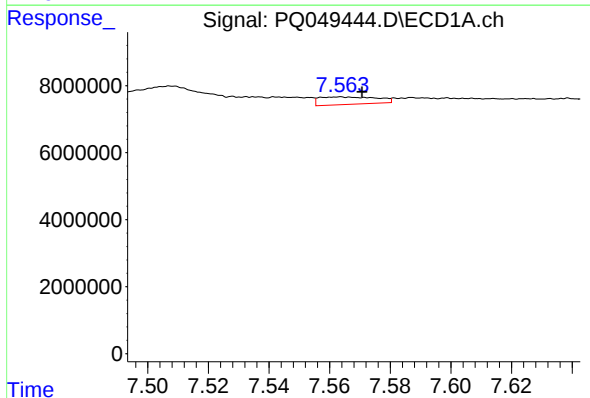
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.787 min  
Response: 0  
Conc: N.D.



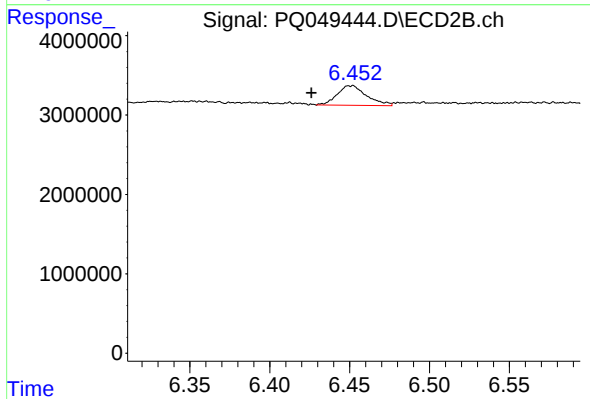
#19 AR-1242-4

R.T.: 5.859 min  
Delta R.T.: -0.004 min  
Response: 280681  
Conc: 2.95 ng/ml



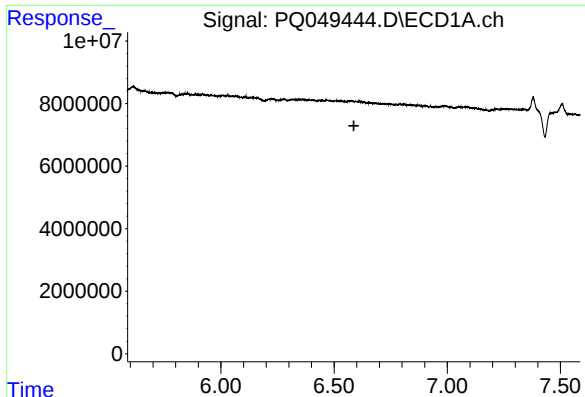
#20 AR-1242-5

R.T.: 7.563 min  
Delta R.T.: -0.007 min  
Response: 2977926  
Conc: 16.51 ng/ml



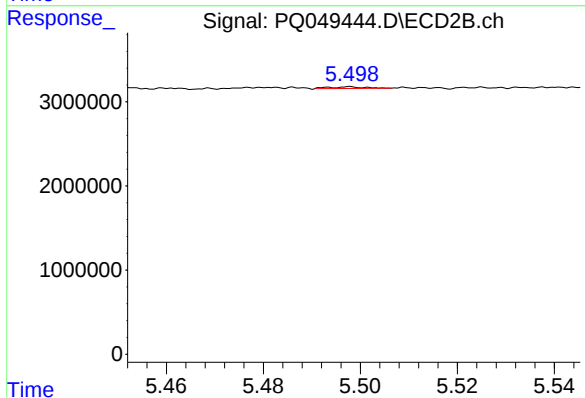
#20 AR-1242-5

R.T.: 6.452 min  
Delta R.T.: 0.026 min  
Response: 3181011  
Conc: 22.25 ng/ml



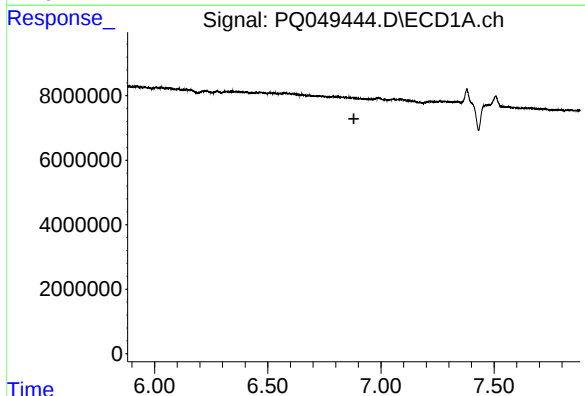
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 6.587 min  
Response: 0  
Conc: N.D.



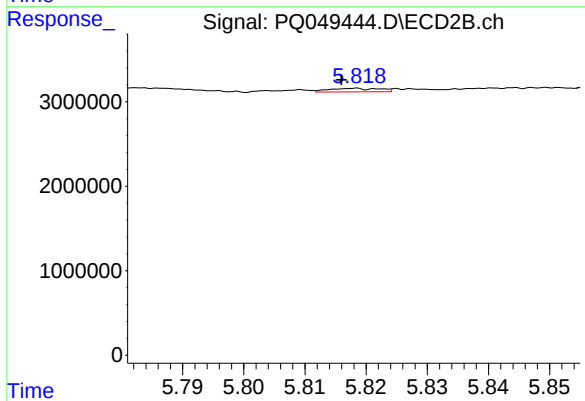
#21 AR-1248-1

R.T.: 5.498 min  
Delta R.T.: -0.055 min  
Response: 99583  
Conc: 0.94 ng/ml



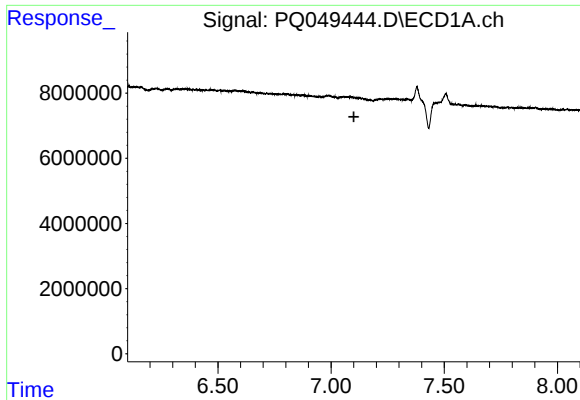
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.881 min  
Response: 0  
Conc: N.D.



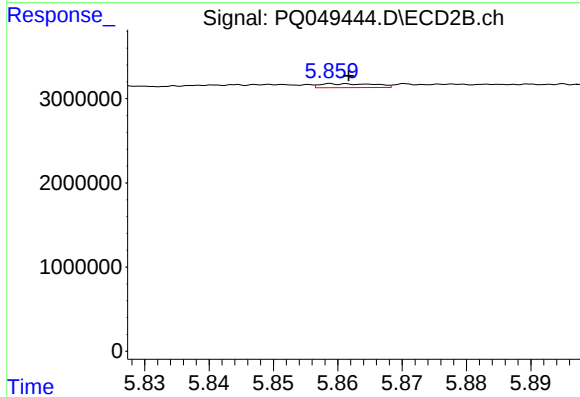
#22 AR-1248-2

R.T.: 5.818 min  
Delta R.T.: 0.002 min  
Response: 246498  
Conc: 1.89 ng/ml



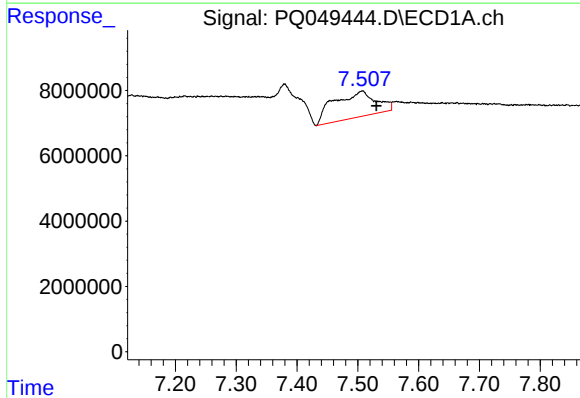
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 7.101 min  
Response: 0  
Conc: N.D.



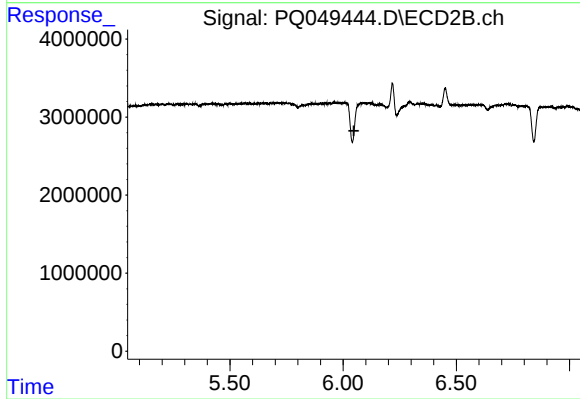
#23 AR-1248-3

R.T.: 5.859 min  
Delta R.T.: -0.003 min  
Response: 280681  
Conc: 2.06 ng/ml



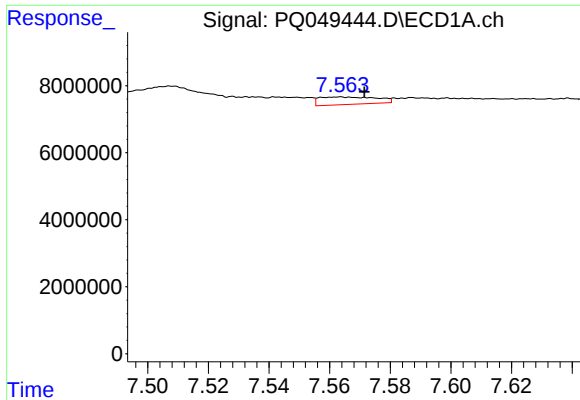
#24 AR-1248-4

R.T.: 7.507 min  
Delta R.T.: -0.023 min  
Response: 38130526  
Conc: 126.63 ng/ml



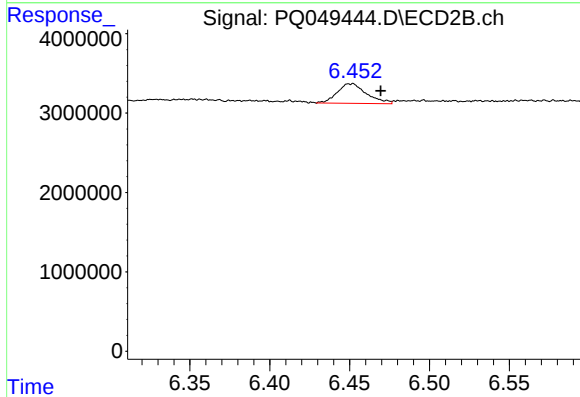
#24 AR-1248-4

R.T.: 6.082 min  
Delta R.T.: 0.034 min  
Response: -2175303  
Conc: N.D.



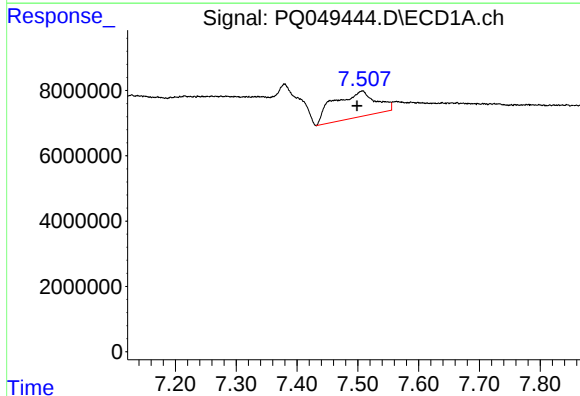
#25 AR-1248-5

R.T.: 7.563 min  
Delta R.T.: -0.008 min  
Response: 2977926  
Conc: 10.53 ng/ml



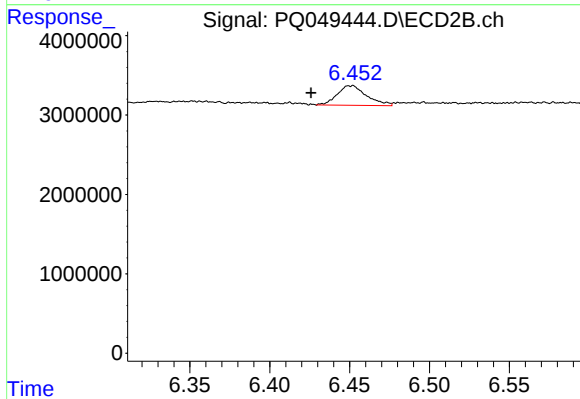
#25 AR-1248-5

R.T.: 6.452 min  
Delta R.T.: -0.017 min  
Response: 3181011  
Conc: 16.62 ng/ml



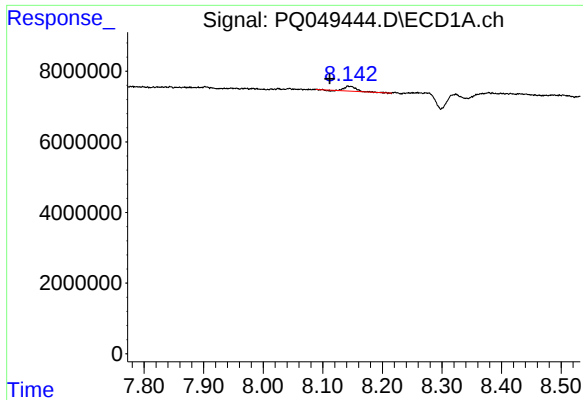
#26 AR-1254-1

R.T.: 7.507 min  
Delta R.T.: 0.008 min  
Response: 38130526  
Conc: 127.76 ng/ml



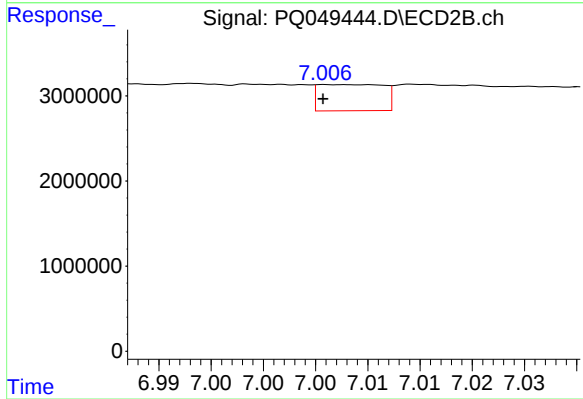
#26 AR-1254-1

R.T.: 6.452 min  
Delta R.T.: 0.026 min  
Response: 3181011  
Conc: 10.39 ng/ml



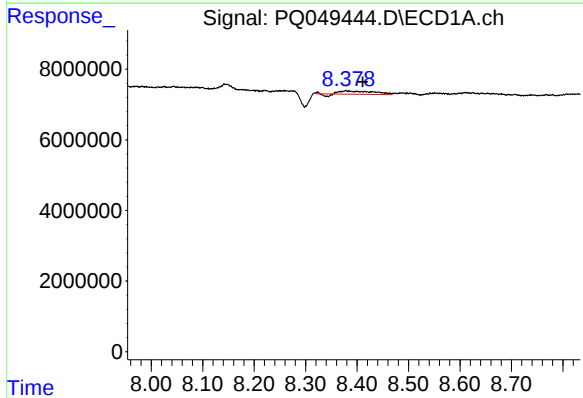
#28 AR-1254-3

R.T.: 8.145 min  
Delta R.T.: 0.033 min  
Response: 1960056  
Conc: 3.74 ng/ml



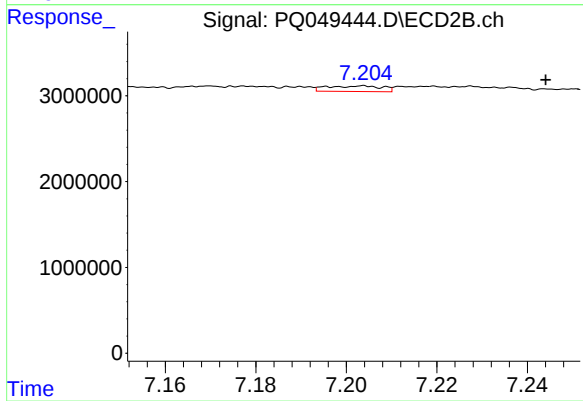
#28 AR-1254-3

R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 1328901  
Conc: 2.79 ng/ml



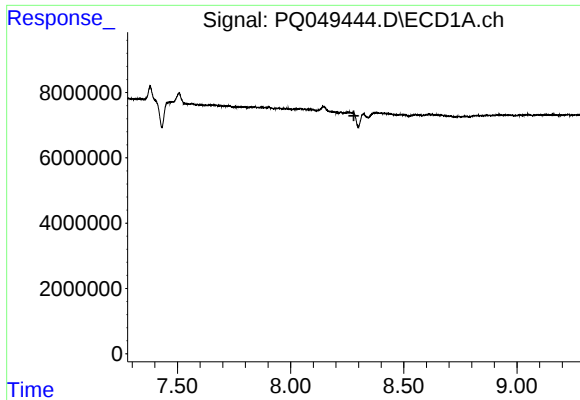
#29 AR-1254-4

R.T.: 8.379 min  
Delta R.T.: -0.032 min  
Response: 3857761  
Conc: 8.72 ng/ml



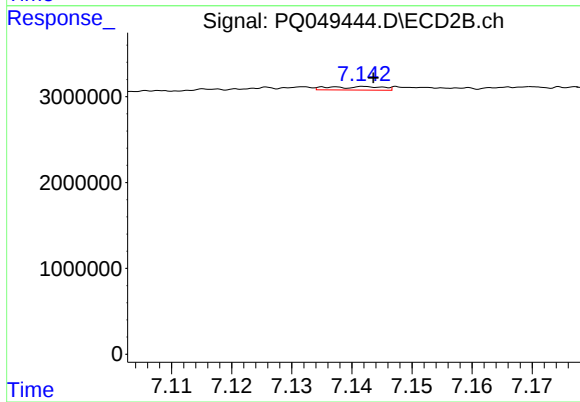
#29 AR-1254-4

R.T.: 7.204 min  
Delta R.T.: -0.040 min  
Response: 557135  
Conc: 1.64 ng/ml



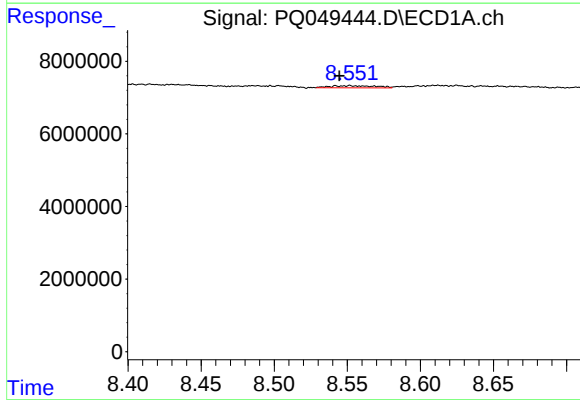
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 8.280 min  
Response: 0  
Conc: N.D.



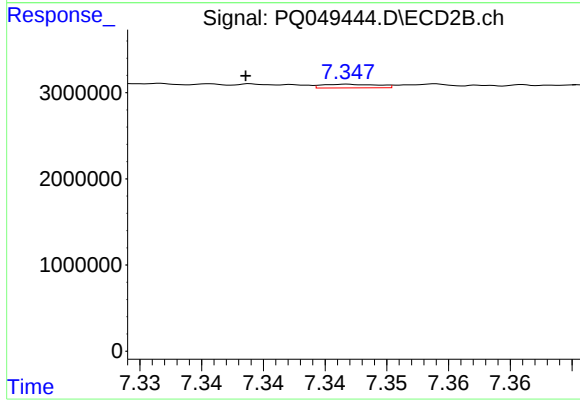
#31 AR-1260-1

R.T.: 7.142 min  
Delta R.T.: -0.001 min  
Response: 248601  
Conc: 0.86 ng/ml



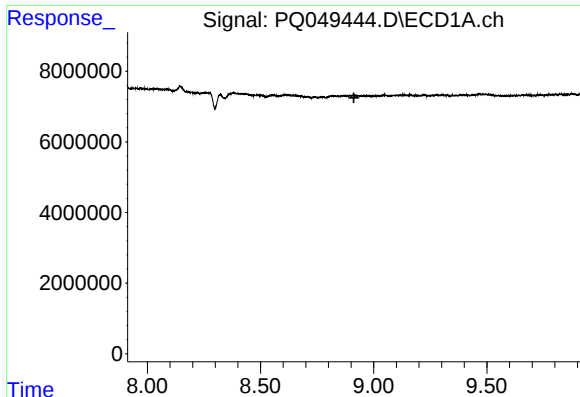
#32 AR-1260-2

R.T.: 8.552 min  
Delta R.T.: 0.007 min  
Response: 1257394  
Conc: 2.78 ng/ml



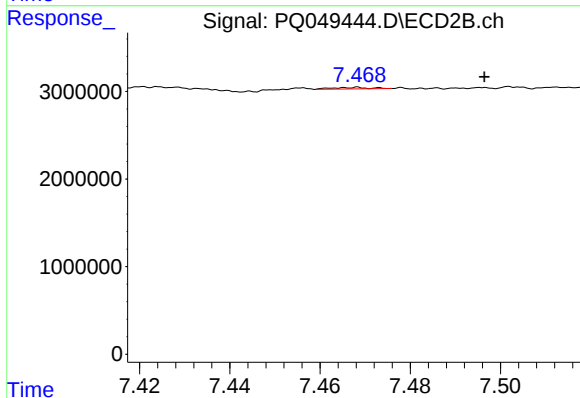
#32 AR-1260-2

R.T.: 7.347 min  
Delta R.T.: 0.008 min  
Response: 132595  
Conc: 0.34 ng/ml



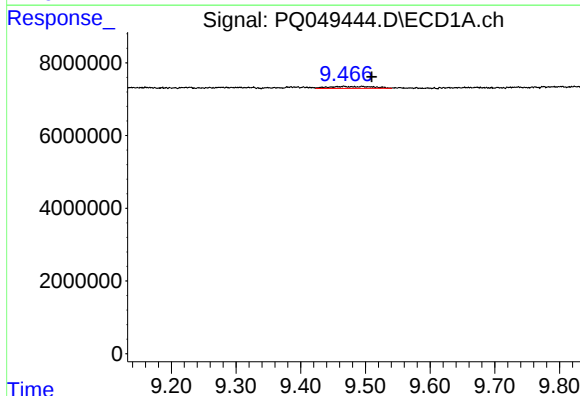
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 8.913 min  
Response: 0  
Conc: N.D.



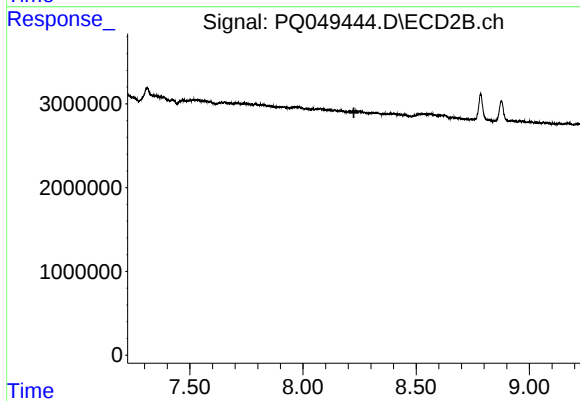
#33 AR-1260-3

R.T.: 7.468 min  
Delta R.T.: -0.028 min  
Response: 99794  
Conc: 0.31 ng/ml



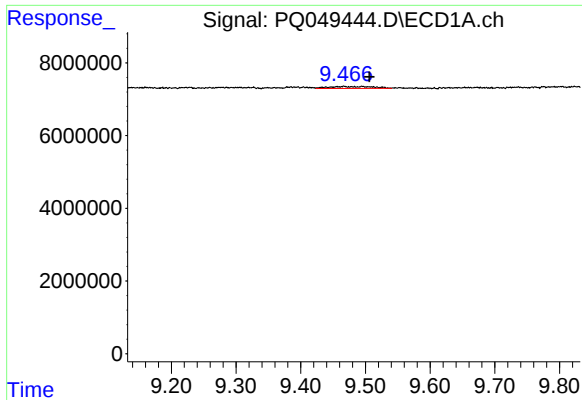
#35 AR-1260-5

R.T.: 9.467 min  
Delta R.T.: -0.043 min  
Response: 2505948  
Conc: 2.55 ng/ml



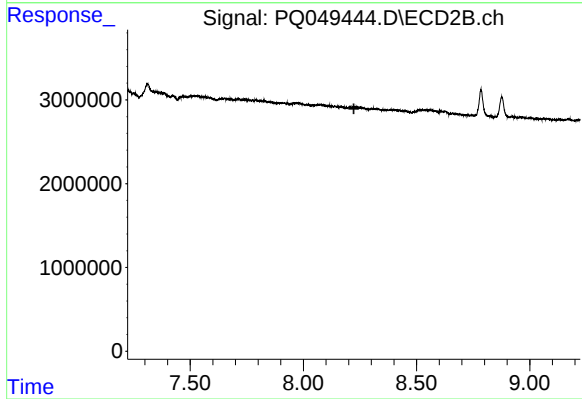
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.225 min  
Response: 0  
Conc: N.D.



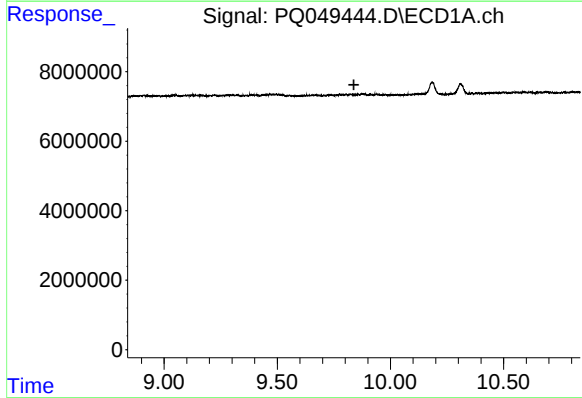
#37 AR-1262-2

R.T.: 9.467 min  
Delta R.T.: -0.040 min  
Response: 2505948  
Conc: 2.12 ng/ml



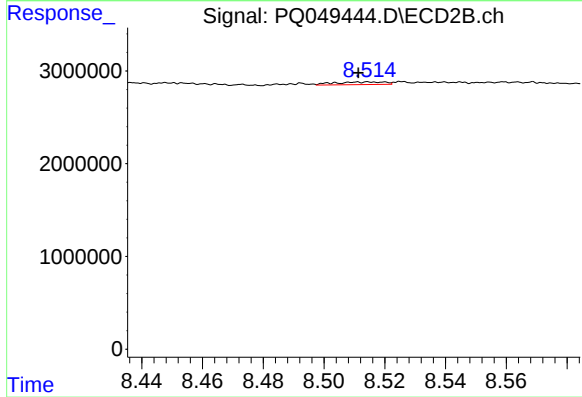
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.223 min  
Response: 0  
Conc: N.D.



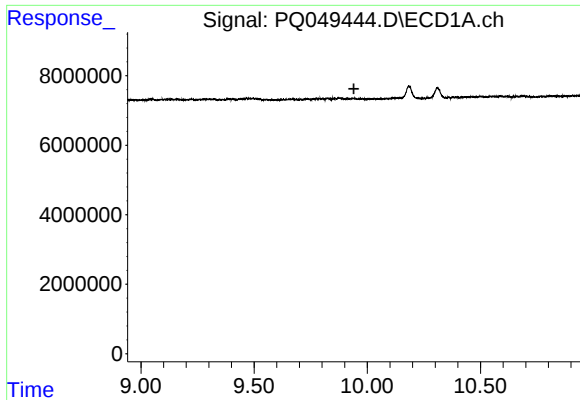
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 9.839 min  
Response: 0  
Conc: N.D.



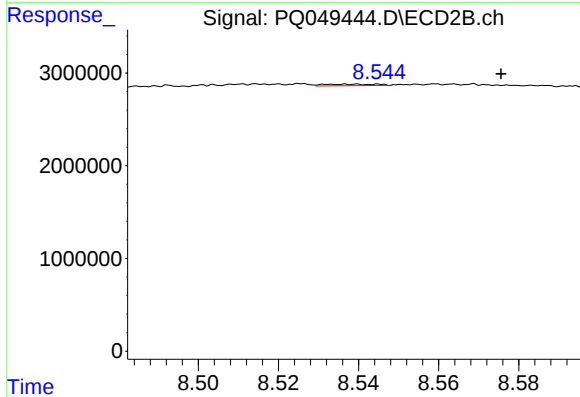
#38 AR-1262-3

R.T.: 8.515 min  
Delta R.T.: 0.003 min  
Response: 324626  
Conc: 0.84 ng/ml



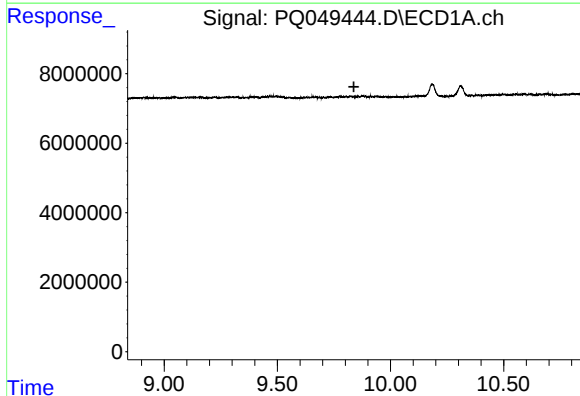
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.941 min  
Response: 0  
Conc: N.D.



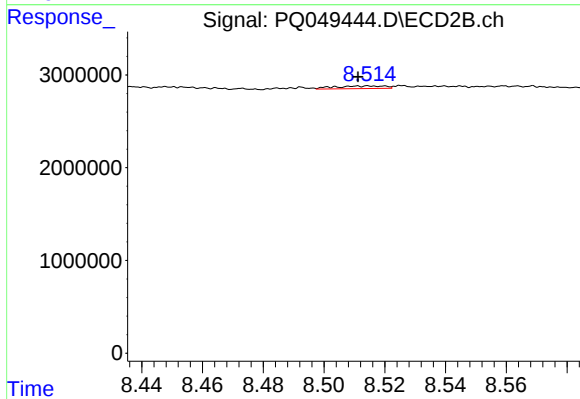
#39 AR-1262-4

R.T.: 8.540 min  
Delta R.T.: -0.036 min  
Response: 155382  
Conc: 0.23 ng/ml



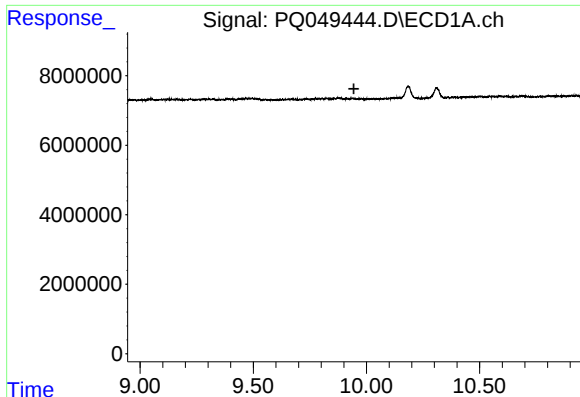
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.838 min  
Response: 0  
Conc: N.D.



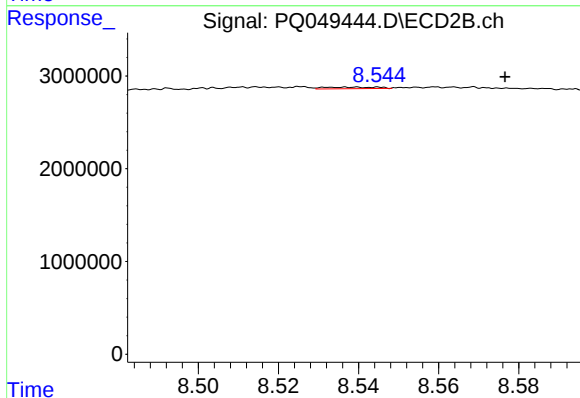
#41 AR-1268-1

R.T.: 8.515 min  
Delta R.T.: 0.003 min  
Response: 324626  
Conc: 0.27 ng/ml



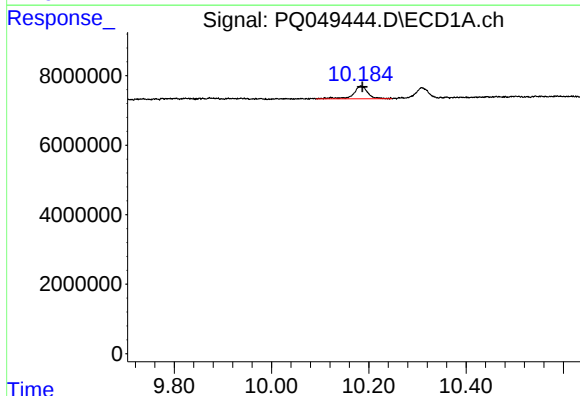
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.944 min  
Response: 0  
Conc: N.D.



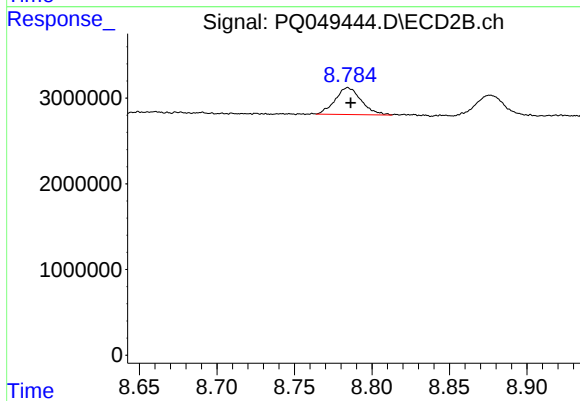
#42 AR-1268-2

R.T.: 8.540 min  
Delta R.T.: -0.037 min  
Response: 155382  
Conc: 0.15 ng/ml



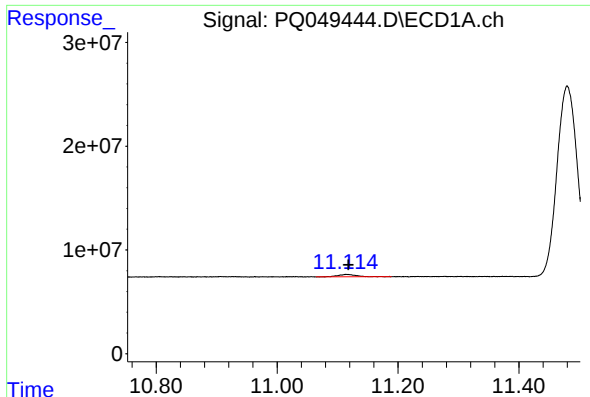
#43 AR-1268-3

R.T.: 10.184 min  
Delta R.T.: -0.003 min  
Response: 7438252  
Conc: 5.61 ng/ml



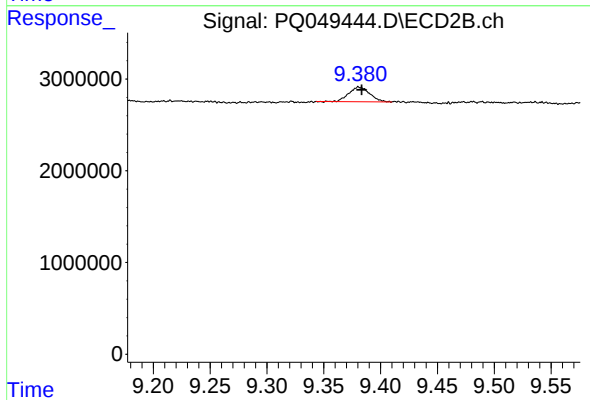
#43 AR-1268-3

R.T.: 8.784 min  
Delta R.T.: -0.002 min  
Response: 3697935  
Conc: 4.11 ng/ml



#45 AR-1268-5

R.T.: 11.116 min  
Delta R.T.: -0.002 min  
Response: 4988089  
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.380 min  
Delta R.T.: -0.003 min  
Response: 2041860  
Conc: 0.76 ng/ml