

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040720\  
 Data File : PQ047308.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Apr 2020 22:34  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 06:23:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 07 06:16:03 2020  
 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

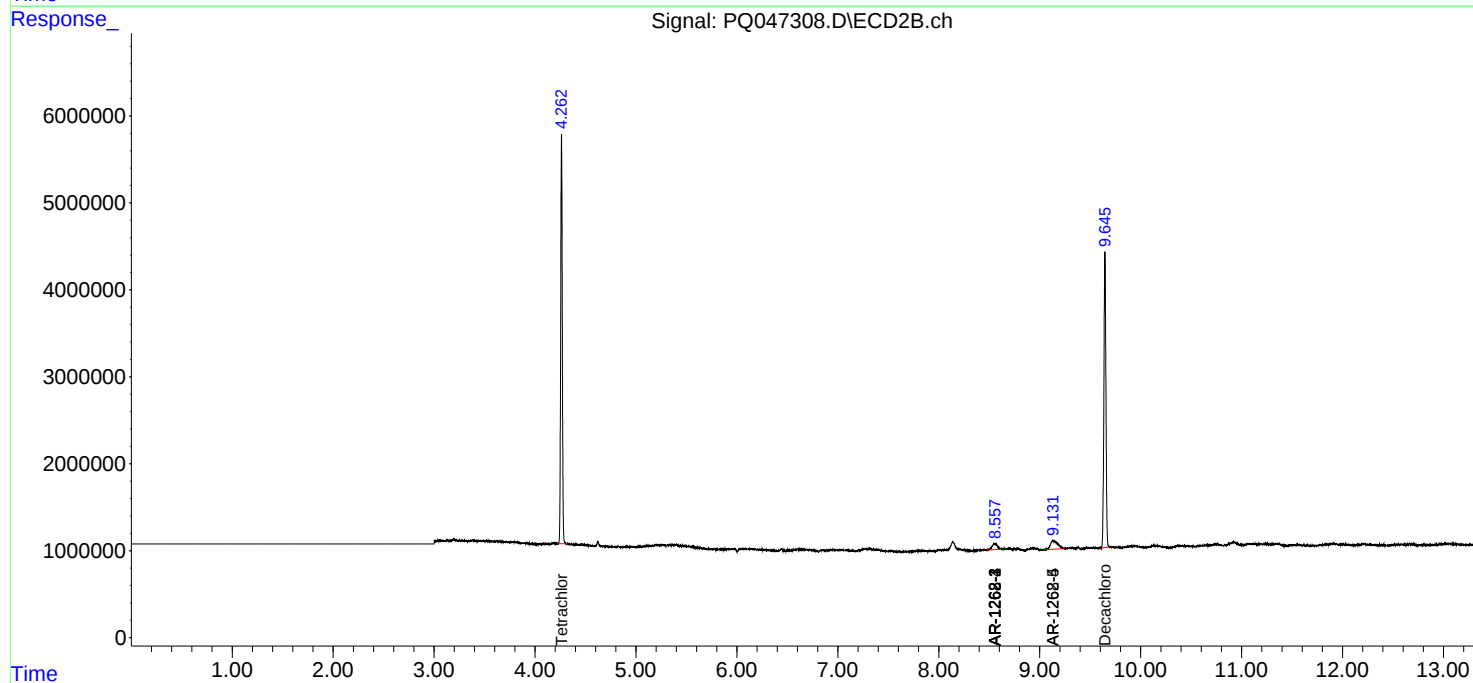
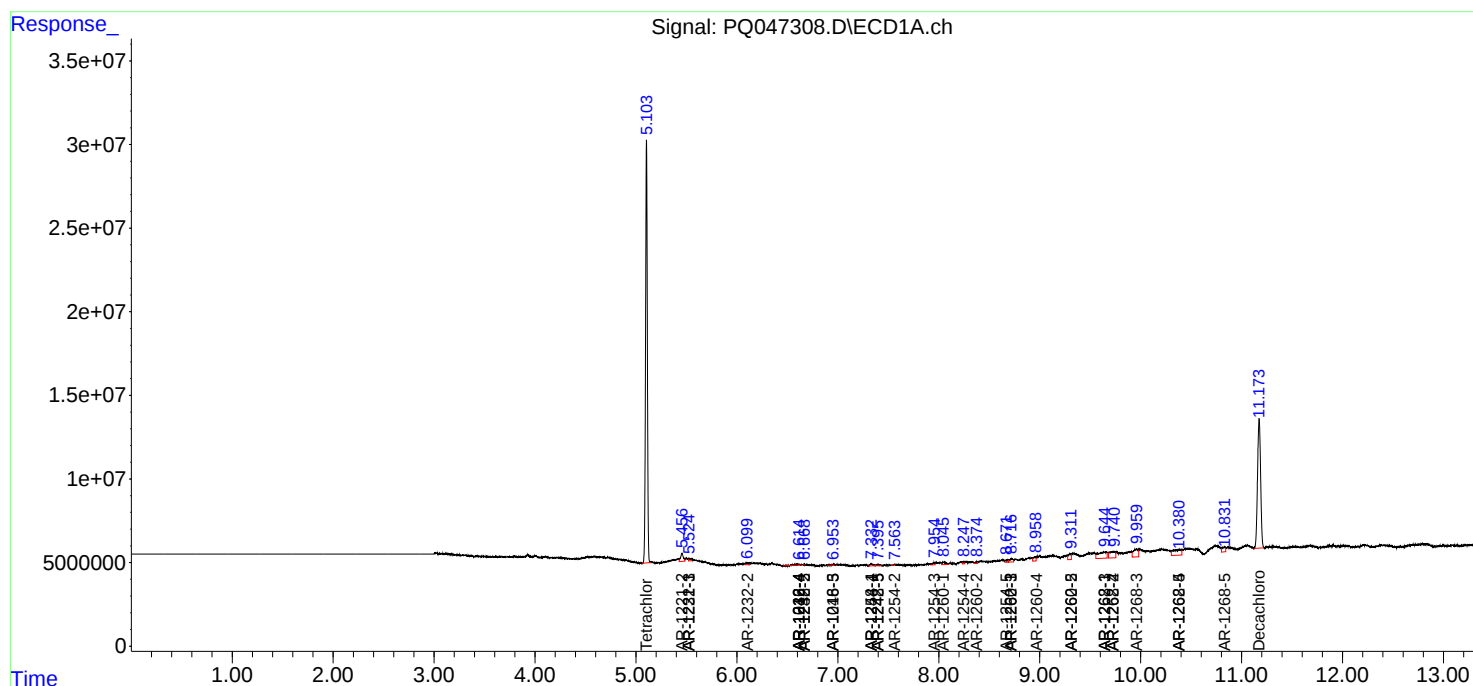
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|----------|
| -----                       |                 |        |       |          |          |        |          |
| System Monitoring Compounds |                 |        |       |          |          |        |          |
| 1)                          | SA Tetrachlo... | 5.104  | 4.262 | 311.9E6  | 54211000 | 18.896 | 22.146   |
| 2)                          | SA Decachlor... | 11.173 | 9.645 | 164.0E6  | 47901200 | 19.308 | 17.964   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 6)                          | L1 AR-1016-4    | 6.615  | 0.000 | 2394821  | 0        | 5.827  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.948  | 0.000 | 671767   | 0        | 1.755  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.456  | 0.000 | 9494426  | 0        | 60.866 | N.D. #   |
| 10)                         | L2 AR-1221-3    | 5.524  | 0.000 | 1972969  | 0        | 4.184  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.524  | 0.000 | 1972969  | 0        | 6.126  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 6.104  | 0.000 | 2077548  | 0        | 11.641 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 6.615  | 0.000 | 2394821  | 0        | 14.081 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.669  | 0.000 | 236531   | 0        | 1.892  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 6.615  | 0.000 | 2394821  | 0        | 7.831  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.395  | 0.000 | 1517137  | 0        | 4.754  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 6.669  | 0.000 | 236531   | 0        | 0.568  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.948  | 0.000 | 671767   | 0        | 1.480  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.332  | 0.000 | 2608808  | 0        | 5.028  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.395  | 0.000 | 1517137  | 0        | 3.113  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.332  | 0.000 | 2608808  | 0        | 4.146  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.562  | 0.000 | 307645   | 0        | 0.327  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.952  | 0.000 | 2250999  | 0        | 2.393  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.246  | 0.000 | 1383198  | 0        | 1.836  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.671  | 0.000 | 2183856  | 0        | 3.188  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 8.046  | 0.000 | 4235403  | 0        | 7.113  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.373  | 0.000 | 1490358  | 0        | 2.007  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.717  | 0.000 | 4520976  | 0        | 7.899  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.959  | 0.000 | 4272621  | 0        | 7.805  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.304  | 0.000 | 6442405  | 0        | 5.655  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.717  | 0.000 | 4520976  | 0        | 5.660  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.304  | 0.000 | 6442405  | 0        | 5.225  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.645  | 8.554 | 21561014 | 2512997  | 26.977 | 20.151 # |
| 39)                         | L8 AR-1262-4    | 9.727  | 8.554 | 15295927 | 2512997  | 25.540 | 10.646 # |
| 40)                         | L8 AR-1262-5    | 10.381 | 9.130 | 19028378 | 4937393  | 47.716 | 44.230   |
| 41)                         | L9 AR-1268-1    | 9.645  | 8.554 | 21561014 | 2512997  | 14.338 | 6.345 #  |
| 42)                         | L9 AR-1268-2    | 9.727  | 8.554 | 15295927 | 2512997  | 11.785 | 6.848 #  |
| 43)                         | L9 AR-1268-3    | 9.960  | 0.000 | 15768780 | 0        | 14.497 | N.D. #   |
| 44)                         | L9 AR-1268-4    | 10.381 | 9.130 | 19028378 | 4937393  | 40.241 | 37.573   |
| 45)                         | L9 AR-1268-5    | 10.830 | 0.000 | 6554262  | 0        | 2.194  | N.D. #   |
| -----                       |                 |        |       |          |          |        |          |

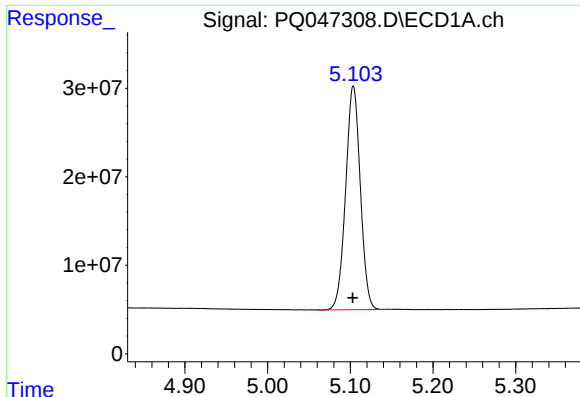
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040720\  
Data File : PQ047308.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Apr 2020 22:34  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 07 06:23:45 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 07 06:16:03 2020  
Response via : Initial Calibration  
Integrator: ChemStation

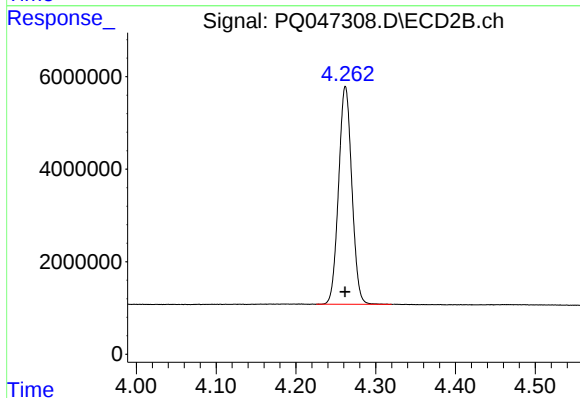
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





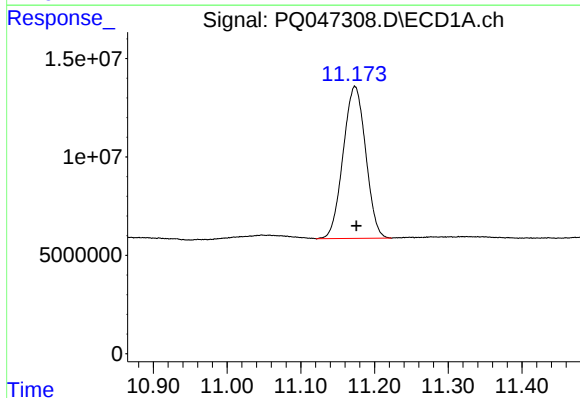
#1 Tetrachloro-m-xylene

R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 311868105  
Conc: 18.90 ng/ml



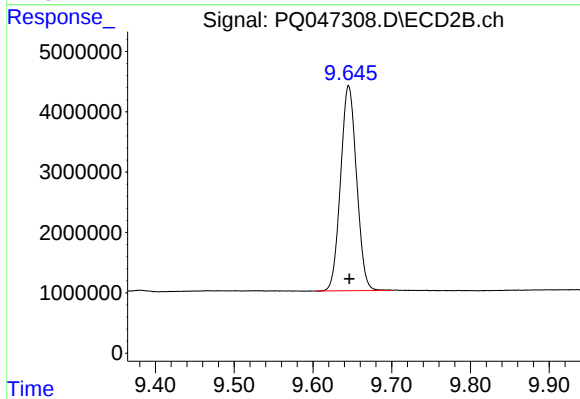
#1 Tetrachloro-m-xylene

R.T.: 4.262 min  
Delta R.T.: 0.000 min  
Response: 54211000  
Conc: 22.15 ng/ml



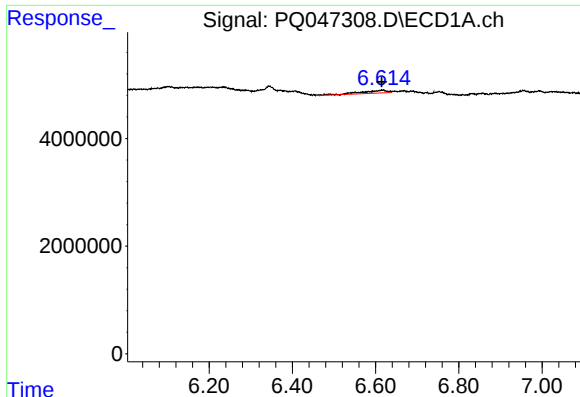
#2 Decachlorobiphenyl

R.T.: 11.173 min  
Delta R.T.: -0.002 min  
Response: 164016369  
Conc: 19.31 ng/ml



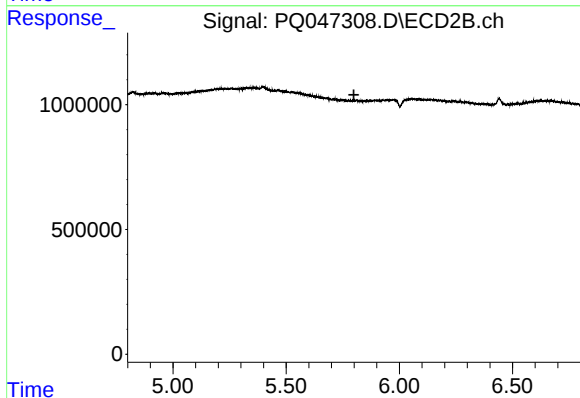
#2 Decachlorobiphenyl

R.T.: 9.645 min  
Delta R.T.: 0.000 min  
Response: 47901200  
Conc: 17.96 ng/ml



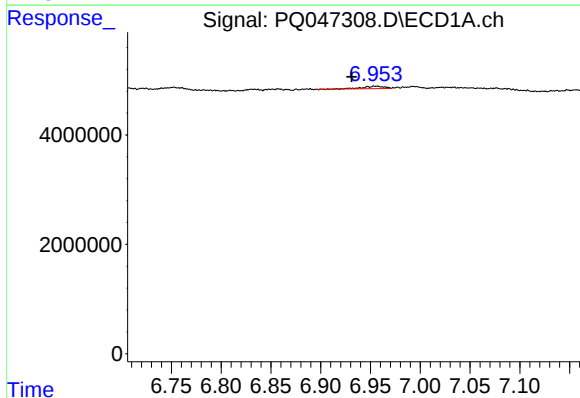
#6 AR-1016-4

R.T.: 6.615 min  
Delta R.T.: 0.000 min  
Response: 2394821  
Conc: 5.83 ng/ml



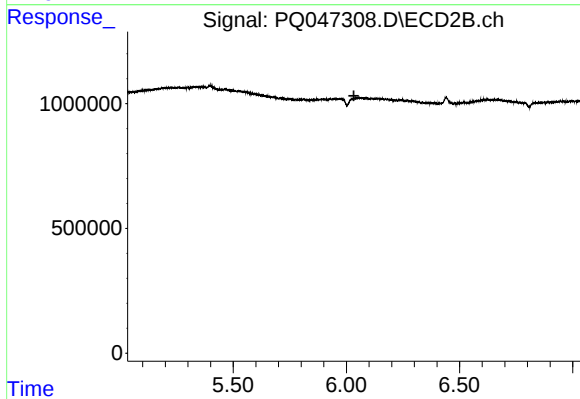
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.799 min  
Response: 0  
Conc: N.D.



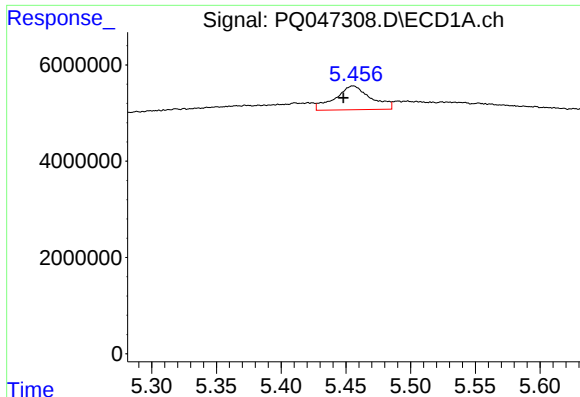
#7 AR-1016-5

R.T.: 6.948 min  
Delta R.T.: 0.017 min  
Response: 671767  
Conc: 1.76 ng/ml



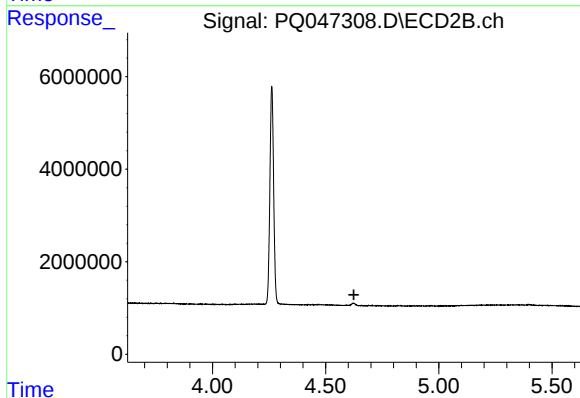
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.033 min  
Response: 0  
Conc: N.D.



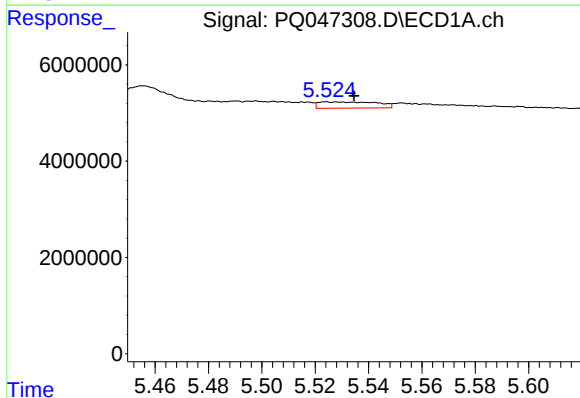
#9 AR-1221-2

R.T.: 5.456 min  
Delta R.T.: 0.007 min  
Response: 9494426  
Conc: 60.87 ng/ml



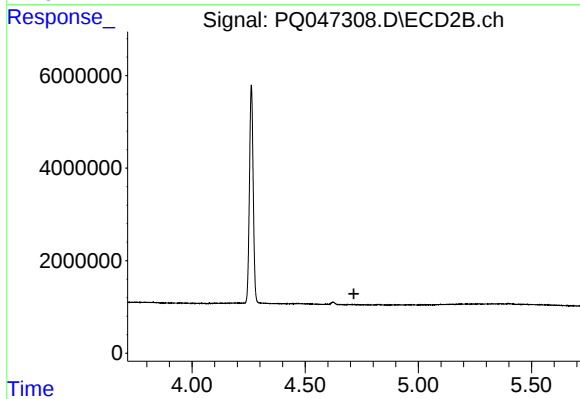
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.625 min  
Response: 0  
Conc: N.D.



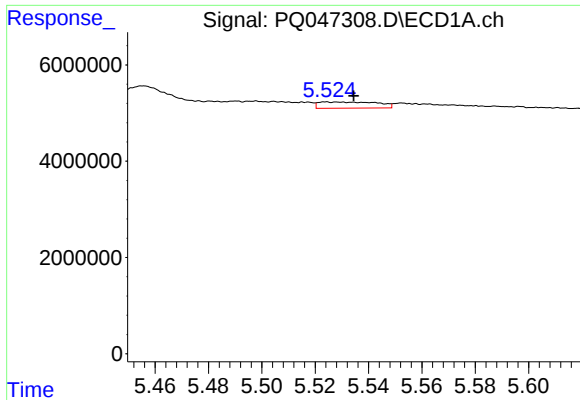
#10 AR-1221-3

R.T.: 5.524 min  
Delta R.T.: -0.010 min  
Response: 1972969  
Conc: 4.18 ng/ml



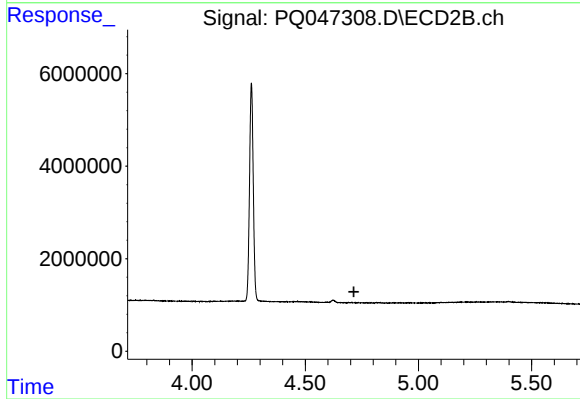
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.715 min  
Response: 0  
Conc: N.D.



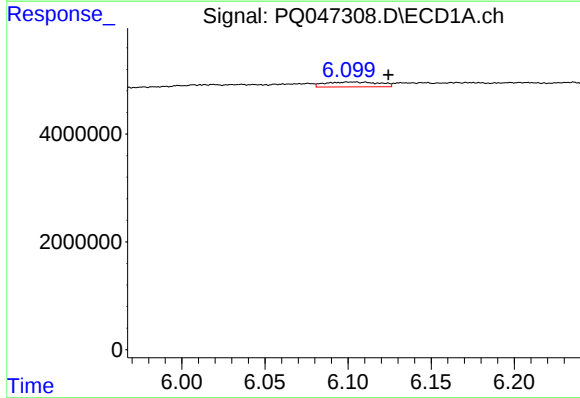
#11 AR-1232-1

R.T.: 5.524 min  
Delta R.T.: -0.010 min  
Response: 1972969  
Conc: 6.13 ng/ml



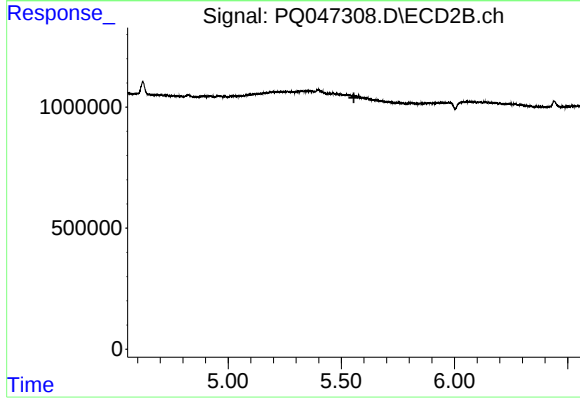
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.715 min  
Response: 0  
Conc: N.D.



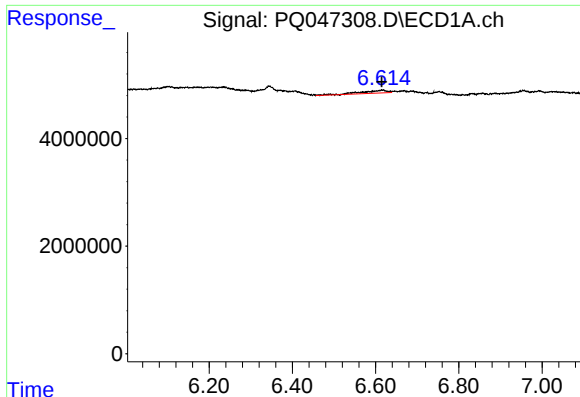
#12 AR-1232-2

R.T.: 6.104 min  
Delta R.T.: -0.021 min  
Response: 2077548  
Conc: 11.64 ng/ml



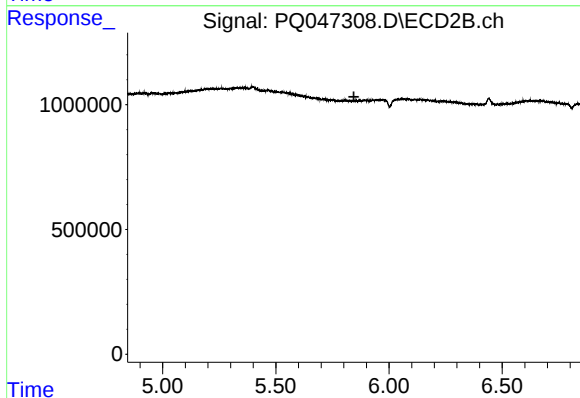
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.555 min  
Response: 0  
Conc: N.D.



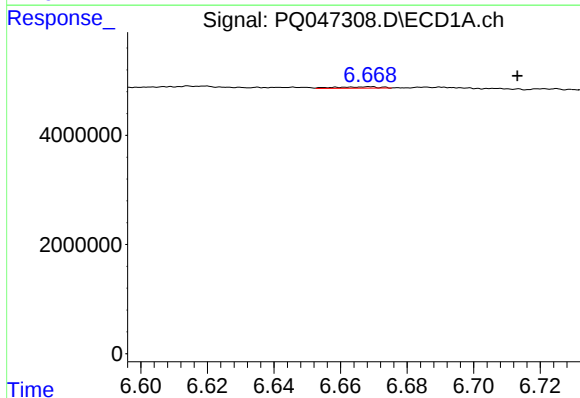
#14 AR-1232-4

R.T.: 6.615 min  
Delta R.T.: 0.000 min  
Response: 2394821  
Conc: 14.08 ng/ml



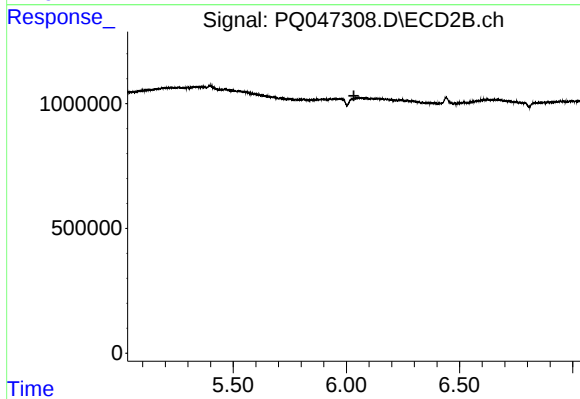
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.845 min  
Response: 0  
Conc: N.D.



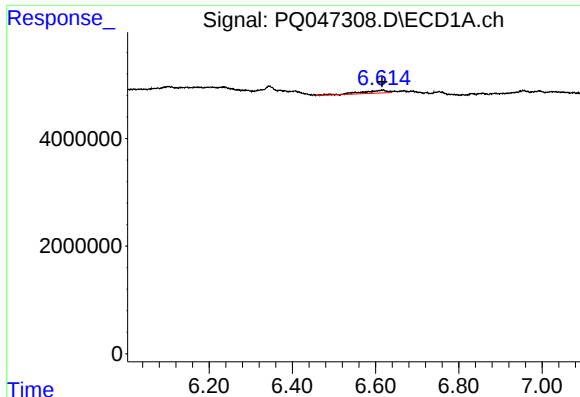
#15 AR-1232-5

R.T.: 6.669 min  
Delta R.T.: -0.045 min  
Response: 236531  
Conc: 1.89 ng/ml



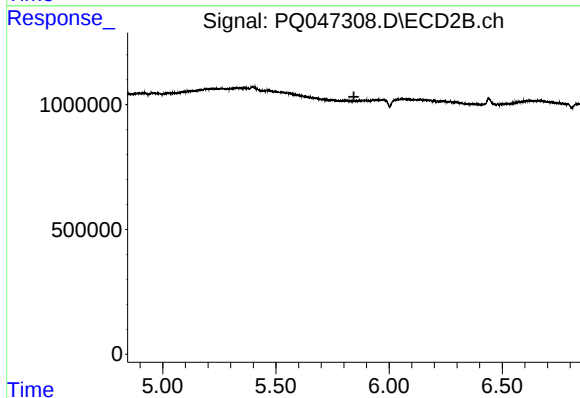
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.033 min  
Response: 0  
Conc: N.D.



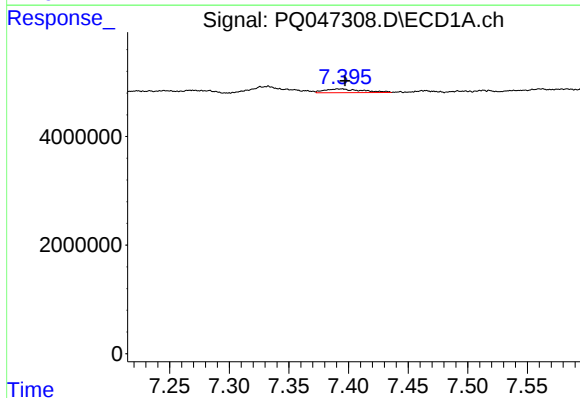
#19 AR-1242-4

R.T.: 6.615 min  
Delta R.T.: 0.000 min  
Response: 2394821  
Conc: 7.83 ng/ml



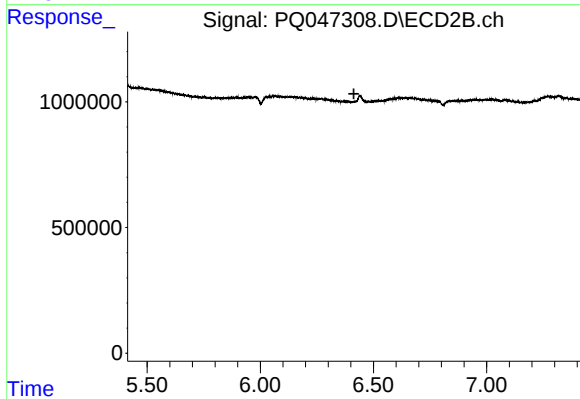
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.845 min  
Response: 0  
Conc: N.D.



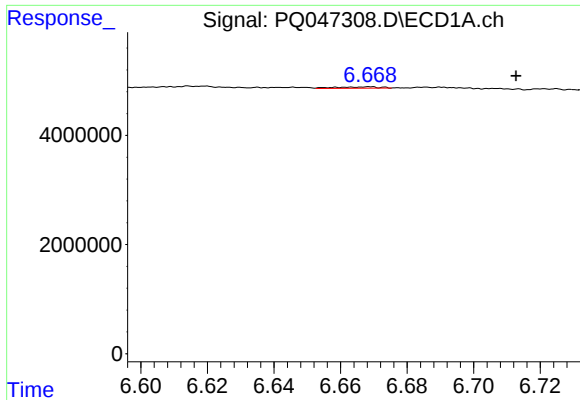
#20 AR-1242-5

R.T.: 7.395 min  
Delta R.T.: -0.003 min  
Response: 1517137  
Conc: 4.75 ng/ml



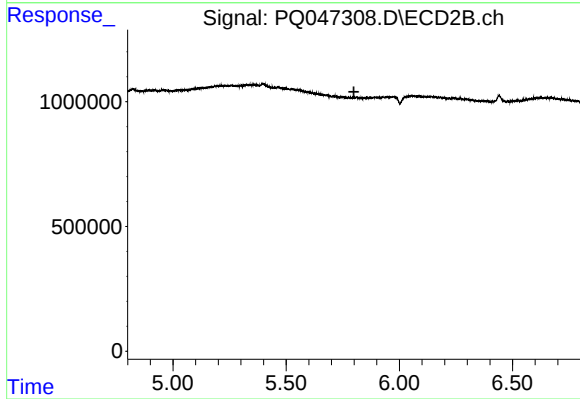
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.414 min  
Response: 0  
Conc: N.D.



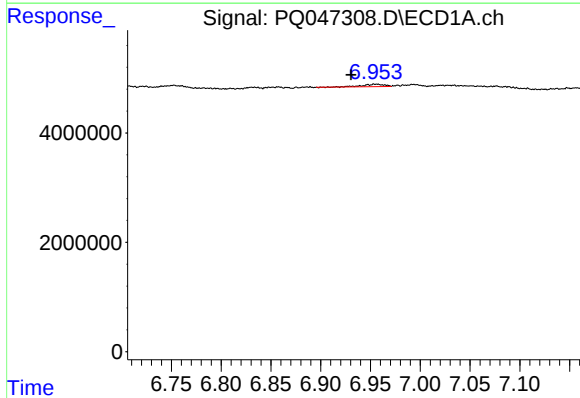
#22 AR-1248-2

R.T.: 6.669 min  
Delta R.T.: -0.044 min  
Response: 236531  
Conc: 0.57 ng/ml



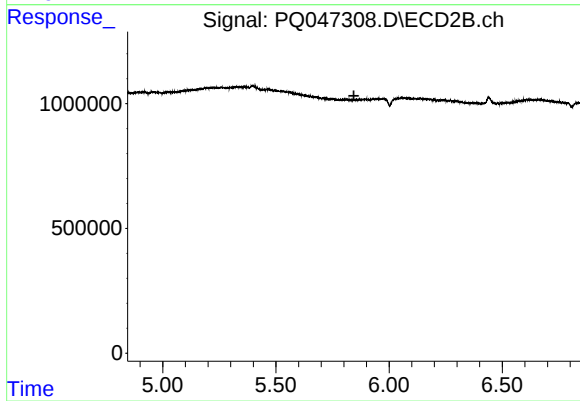
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.799 min  
Response: 0  
Conc: N.D.



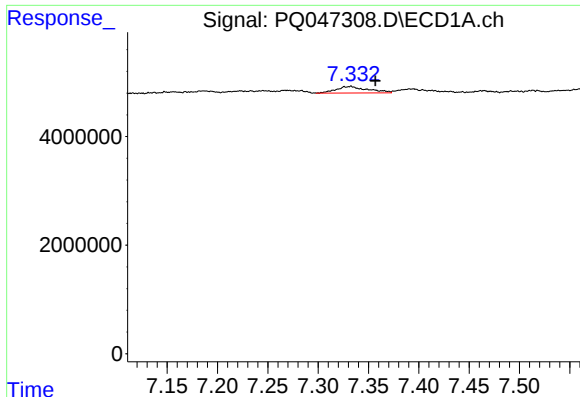
#23 AR-1248-3

R.T.: 6.948 min  
Delta R.T.: 0.017 min  
Response: 671767  
Conc: 1.48 ng/ml



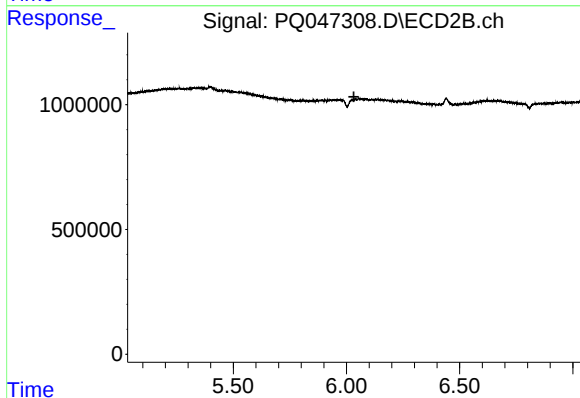
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.844 min  
Response: 0  
Conc: N.D.



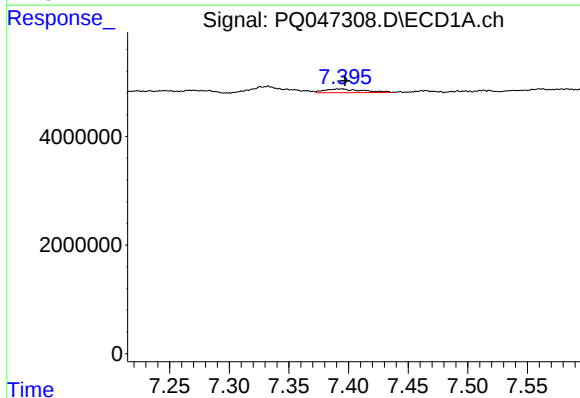
#24 AR-1248-4

R.T.: 7.332 min  
Delta R.T.: -0.025 min  
Response: 2608808  
Conc: 5.03 ng/ml



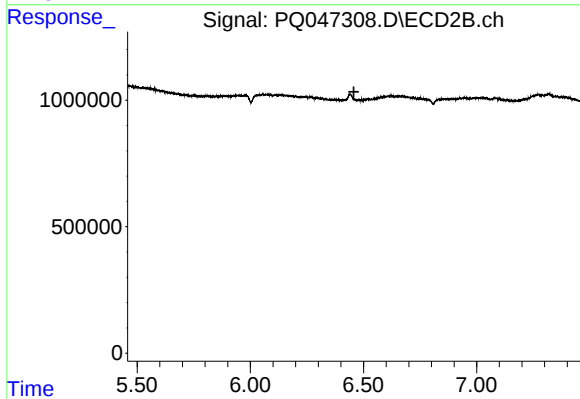
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.033 min  
Response: 0  
Conc: N.D.



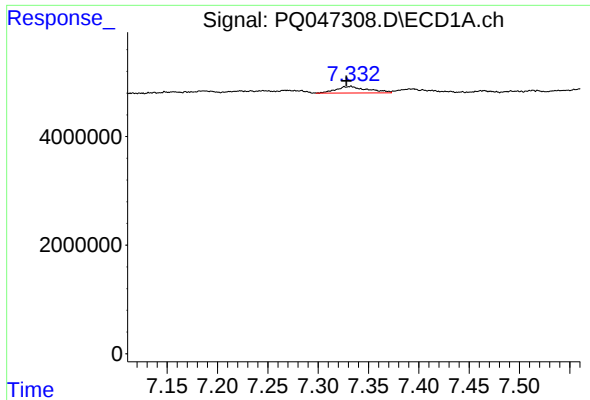
#25 AR-1248-5

R.T.: 7.395 min  
Delta R.T.: -0.003 min  
Response: 1517137  
Conc: 3.11 ng/ml



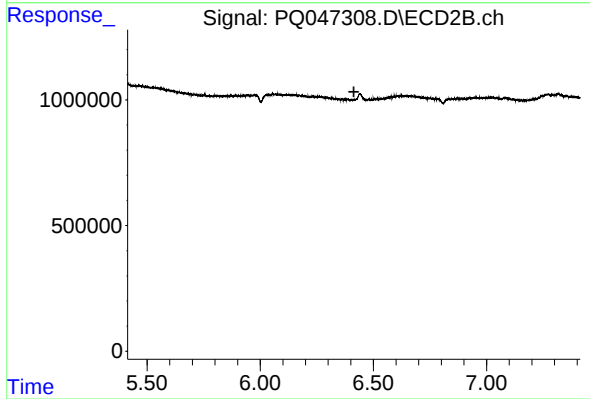
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.458 min  
Response: 0  
Conc: N.D.



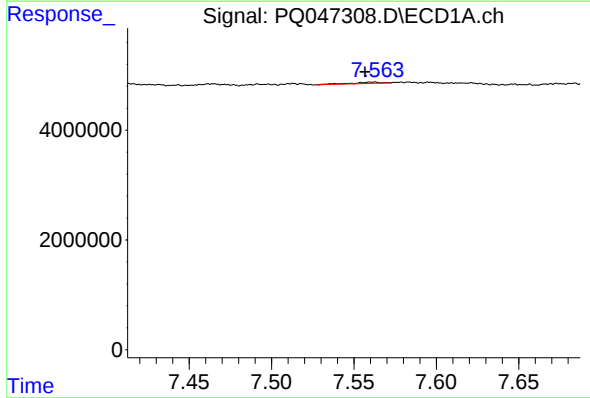
#26 AR-1254-1

R.T.: 7.332 min  
Delta R.T.: 0.005 min  
Response: 2608808  
Conc: 4.15 ng/ml



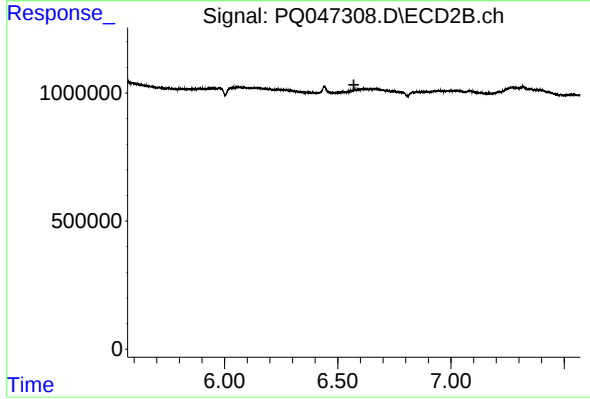
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.414 min  
Response: 0  
Conc: N.D.



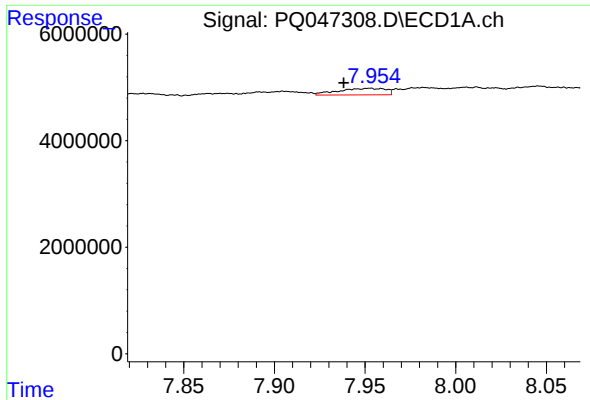
#27 AR-1254-2

R.T.: 7.562 min  
Delta R.T.: 0.005 min  
Response: 307645  
Conc: 0.33 ng/ml



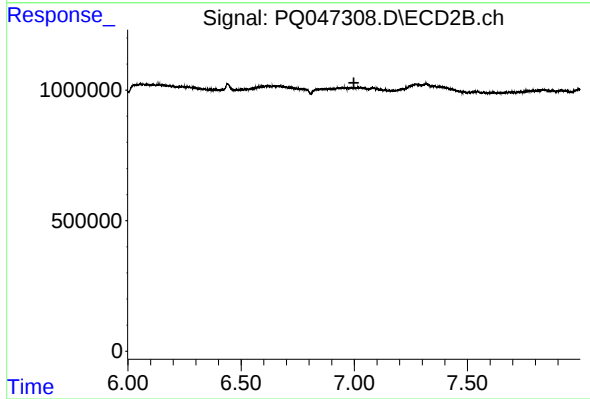
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.571 min  
Response: 0  
Conc: N.D.



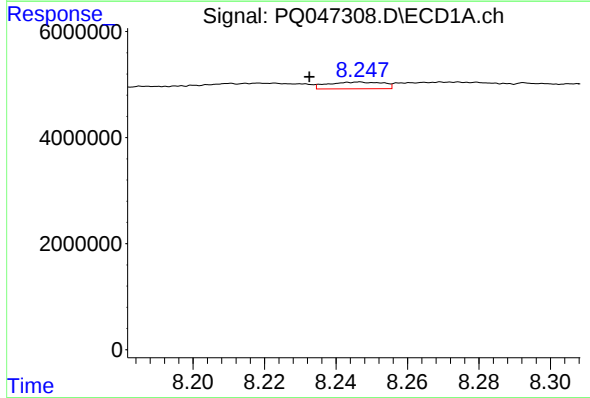
#28 AR-1254-3

R.T.: 7.952 min  
Delta R.T.: 0.014 min  
Response: 2250999  
Conc: 2.39 ng/ml



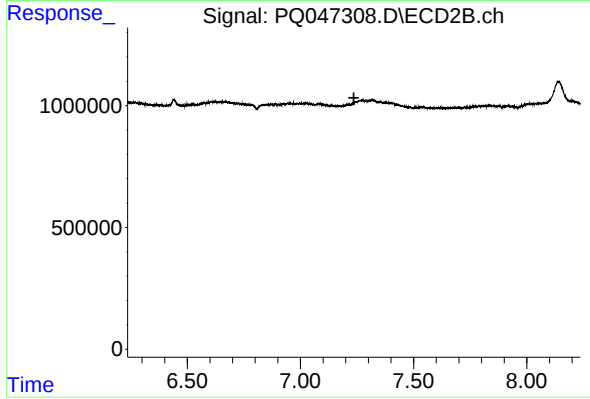
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.998 min  
Response: 0  
Conc: N.D.



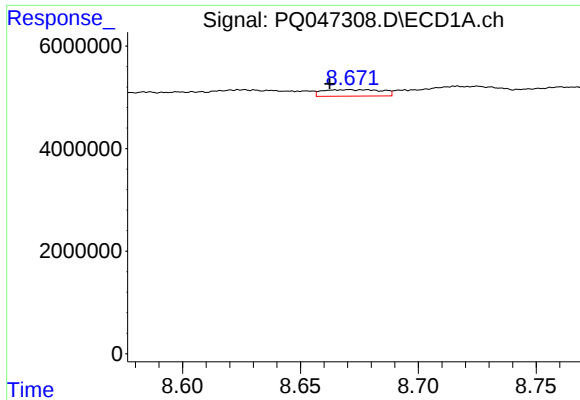
#29 AR-1254-4

R.T.: 8.246 min  
Delta R.T.: 0.014 min  
Response: 1383198  
Conc: 1.84 ng/ml



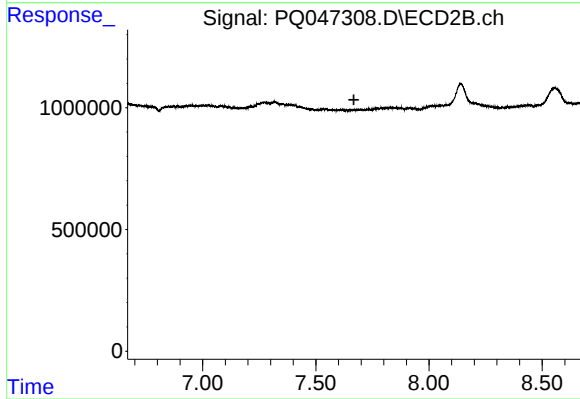
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.236 min  
Response: 0  
Conc: N.D.



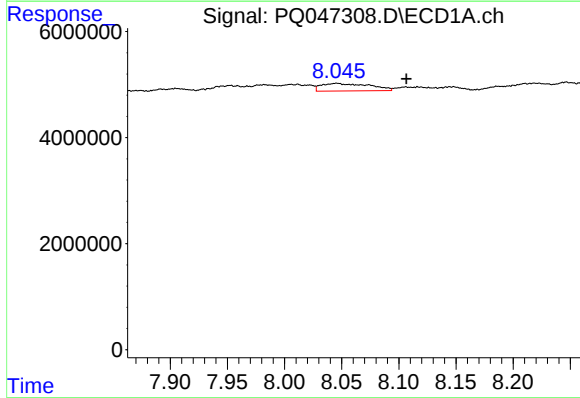
#30 AR-1254-5

R.T.: 8.671 min  
Delta R.T.: 0.008 min  
Response: 2183856  
Conc: 3.19 ng/ml



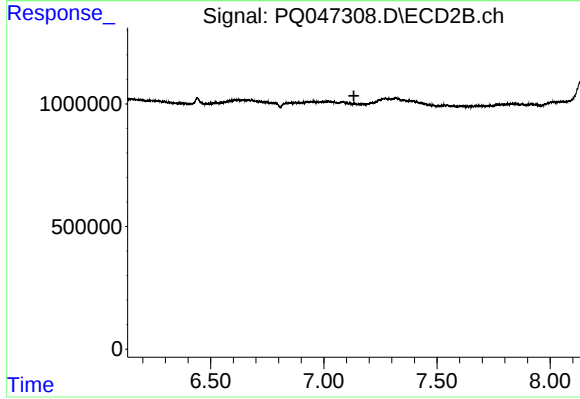
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.668 min  
Response: 0  
Conc: N.D.



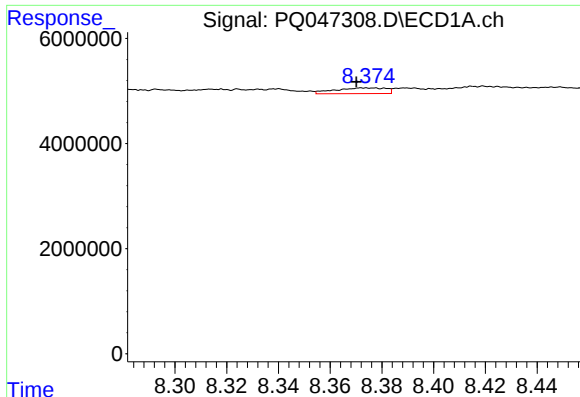
#31 AR-1260-1

R.T.: 8.046 min  
Delta R.T.: -0.061 min  
Response: 4235403  
Conc: 7.11 ng/ml



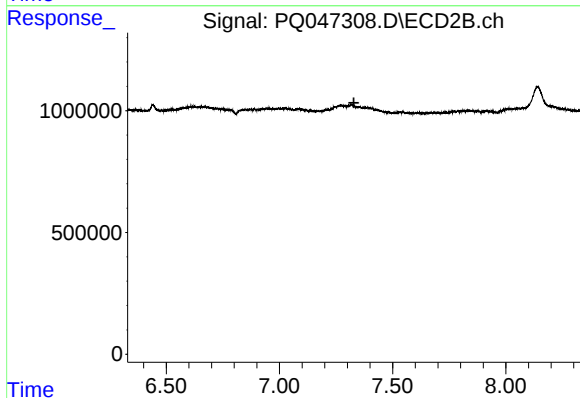
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.133 min  
Response: 0  
Conc: N.D.



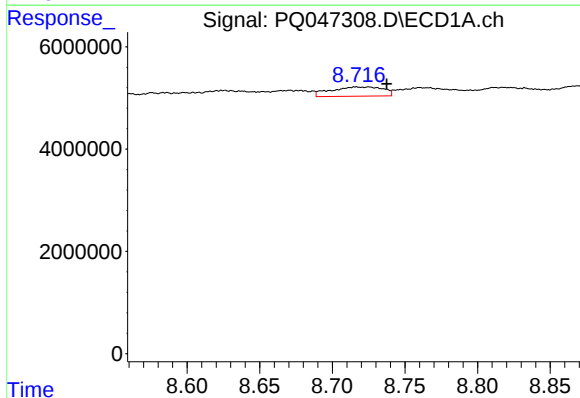
#32 AR-1260-2

R.T.: 8.373 min  
Delta R.T.: 0.003 min  
Response: 1490358  
Conc: 2.01 ng/ml



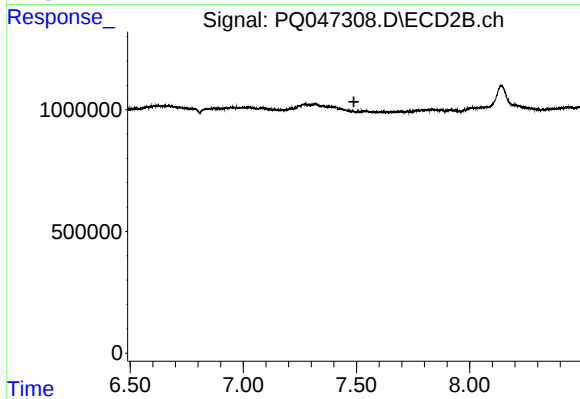
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.329 min  
Response: 0  
Conc: N.D.



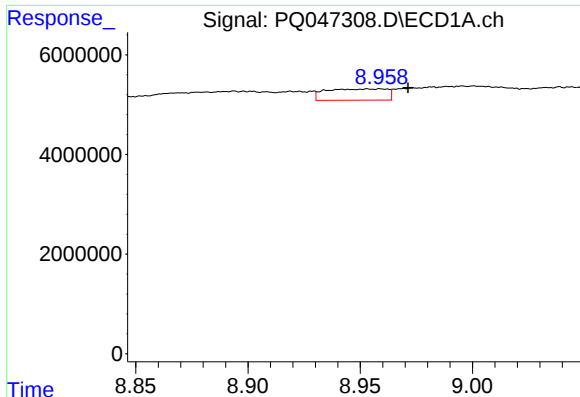
#33 AR-1260-3

R.T.: 8.717 min  
Delta R.T.: -0.021 min  
Response: 4520976  
Conc: 7.90 ng/ml



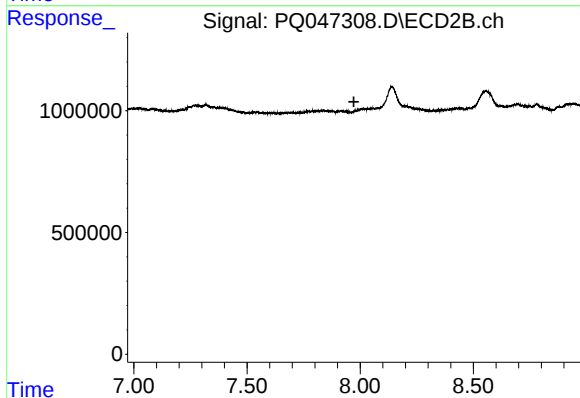
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.488 min  
Response: 0  
Conc: N.D.



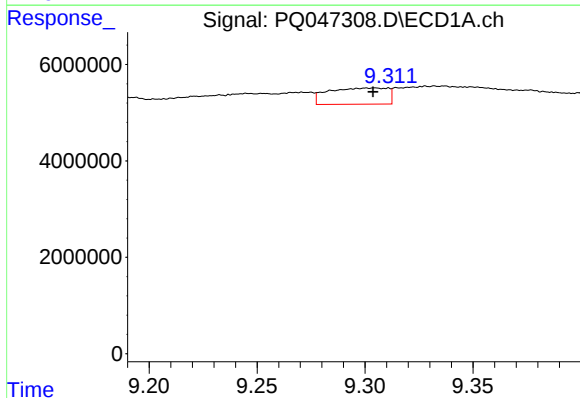
#34 AR-1260-4

R.T.: 8.959 min  
Delta R.T.: -0.012 min  
Response: 4272621  
Conc: 7.81 ng/ml



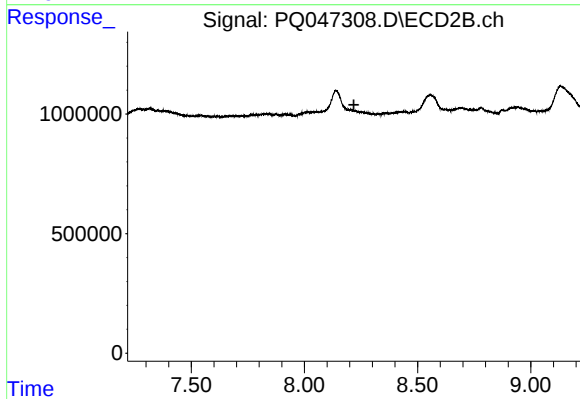
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.972 min  
Response: 0  
Conc: N.D.



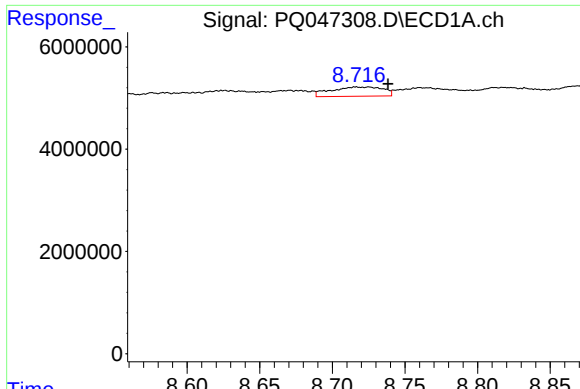
#35 AR-1260-5

R.T.: 9.304 min  
Delta R.T.: 0.000 min  
Response: 6442405  
Conc: 5.66 ng/ml



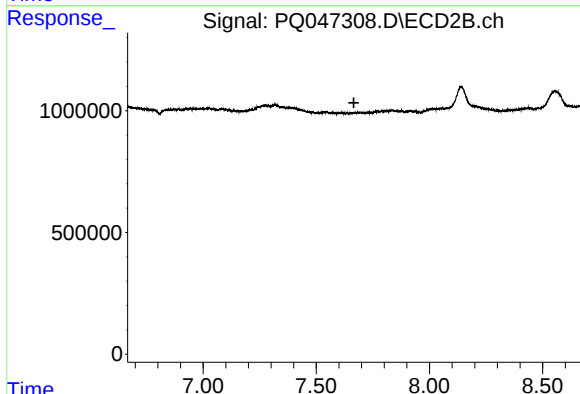
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.218 min  
Response: 0  
Conc: N.D.



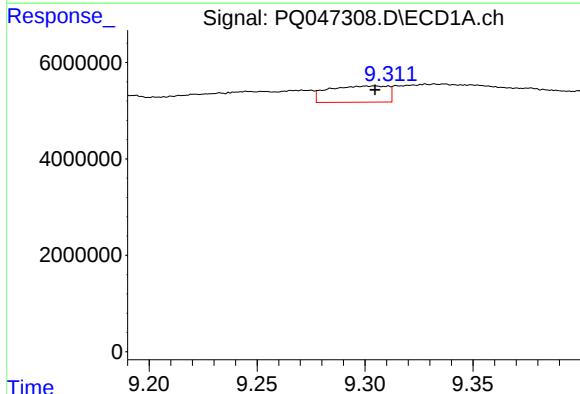
#36 AR-1262-1

R.T.: 8.717 min  
Delta R.T.: -0.022 min  
Response: 4520976  
Conc: 5.66 ng/ml



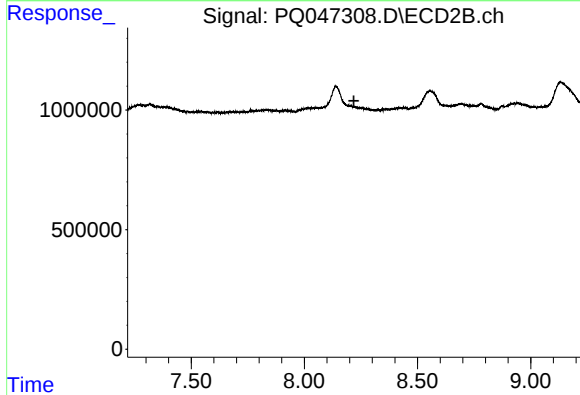
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.666 min  
Response: 0  
Conc: N.D.



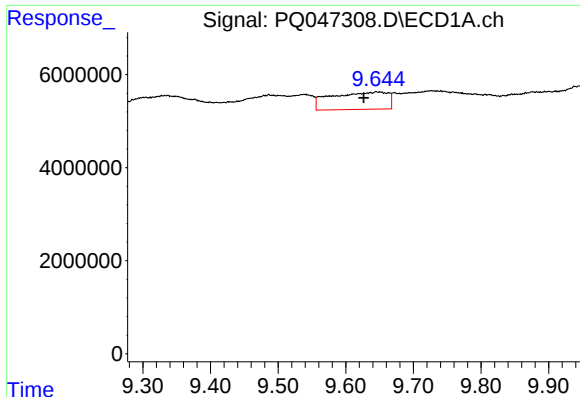
#37 AR-1262-2

R.T.: 9.304 min  
Delta R.T.: 0.000 min  
Response: 6442405  
Conc: 5.22 ng/ml



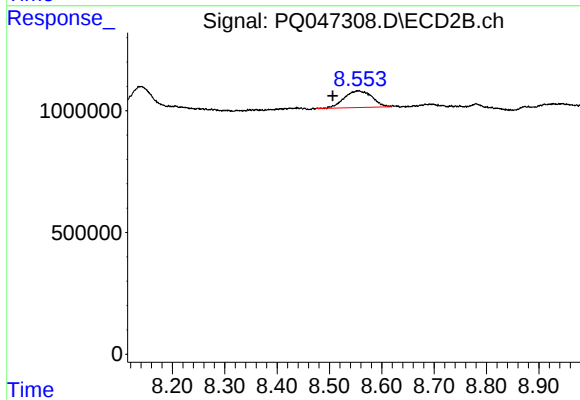
#37 AR-1262-2

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



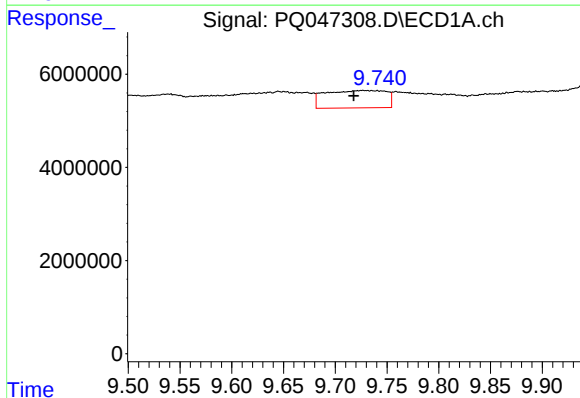
#38 AR-1262-3

R.T.: 9.645 min  
Delta R.T.: 0.018 min  
Response: 21561014  
Conc: 26.98 ng/ml



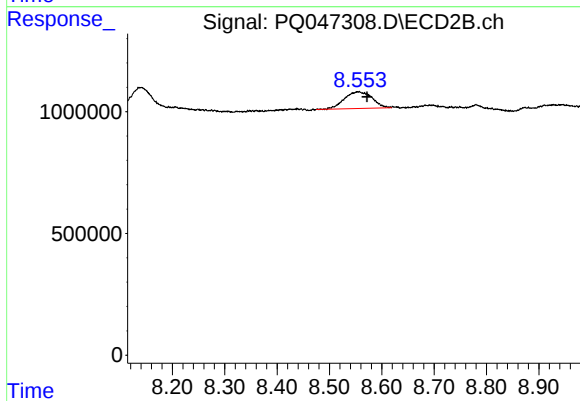
#38 AR-1262-3

R.T.: 8.554 min  
Delta R.T.: 0.047 min  
Response: 2512997  
Conc: 20.15 ng/ml



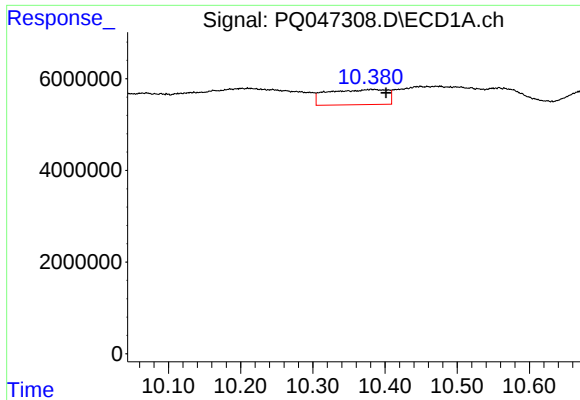
#39 AR-1262-4

R.T.: 9.727 min  
Delta R.T.: 0.009 min  
Response: 15295927  
Conc: 25.54 ng/ml



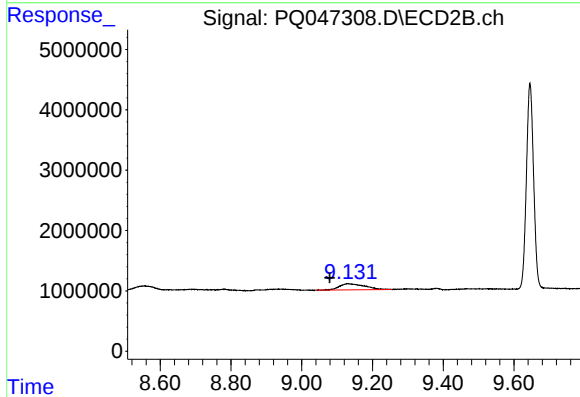
#39 AR-1262-4

R.T.: 8.554 min  
Delta R.T.: -0.018 min  
Response: 2512997  
Conc: 10.65 ng/ml



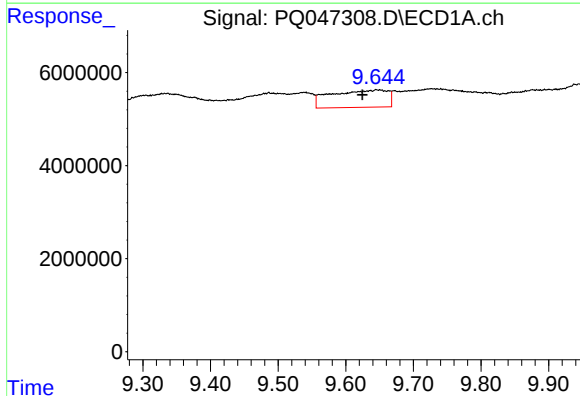
#40 AR-1262-5

R.T.: 10.381 min  
Delta R.T.: -0.021 min  
Response: 19028378  
Conc: 47.72 ng/ml



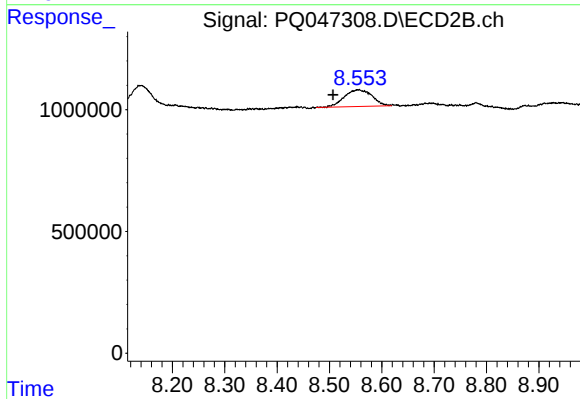
#40 AR-1262-5

R.T.: 9.130 min  
Delta R.T.: 0.051 min  
Response: 4937393  
Conc: 44.23 ng/ml



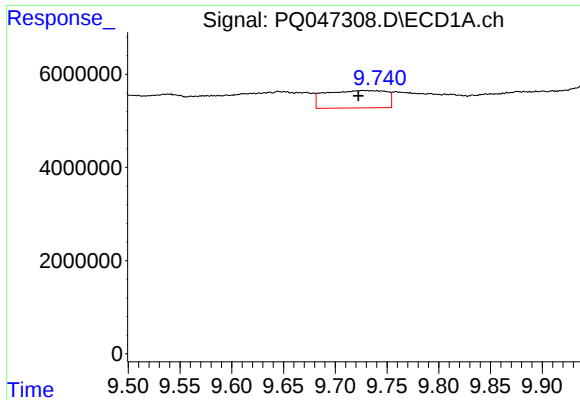
#41 AR-1268-1

R.T.: 9.645 min  
Delta R.T.: 0.021 min  
Response: 21561014  
Conc: 14.34 ng/ml



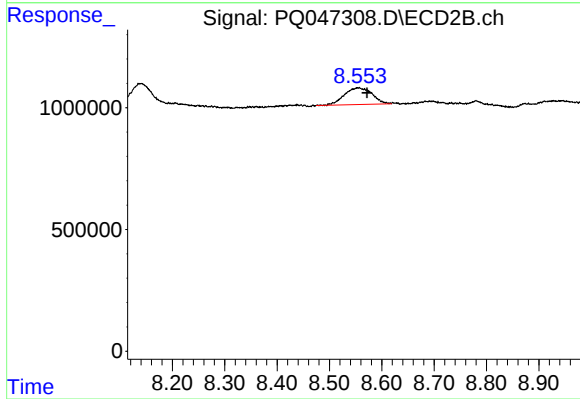
#41 AR-1268-1

R.T.: 8.554 min  
Delta R.T.: 0.047 min  
Response: 2512997  
Conc: 6.35 ng/ml



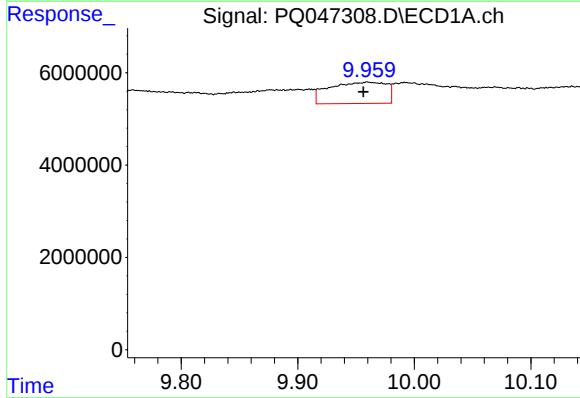
#42 AR-1268-2

R.T.: 9.727 min  
Delta R.T.: 0.004 min  
Response: 15295927  
Conc: 11.78 ng/ml



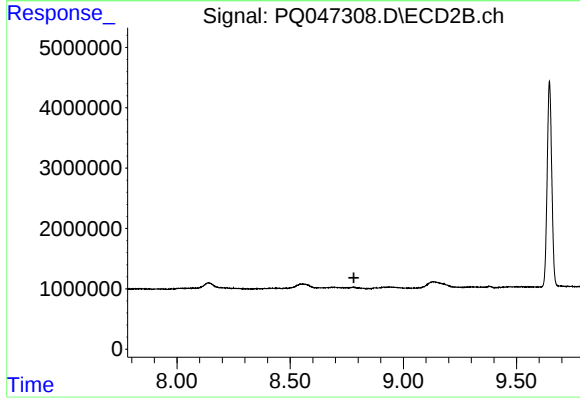
#42 AR-1268-2

R.T.: 8.554 min  
Delta R.T.: -0.018 min  
Response: 2512997  
Conc: 6.85 ng/ml



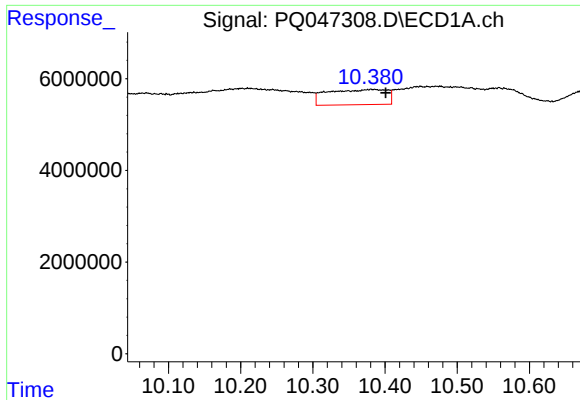
#43 AR-1268-3

R.T.: 9.960 min  
Delta R.T.: 0.003 min  
Response: 15768780  
Conc: 14.50 ng/ml



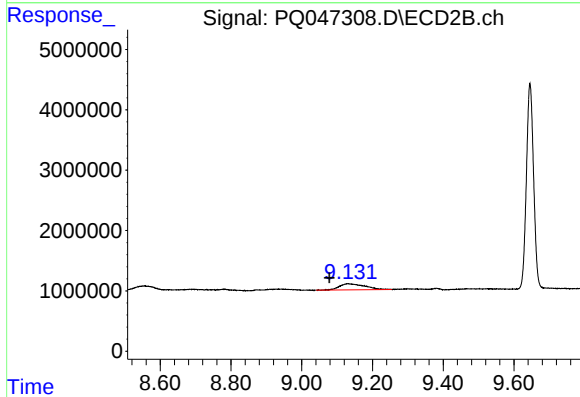
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.782 min  
Response: 0  
Conc: N.D.



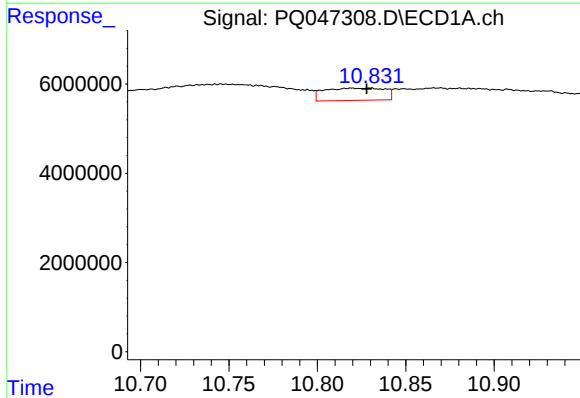
#44 AR-1268-4

R.T.: 10.381 min  
Delta R.T.: -0.020 min  
Response: 19028378  
Conc: 40.24 ng/ml



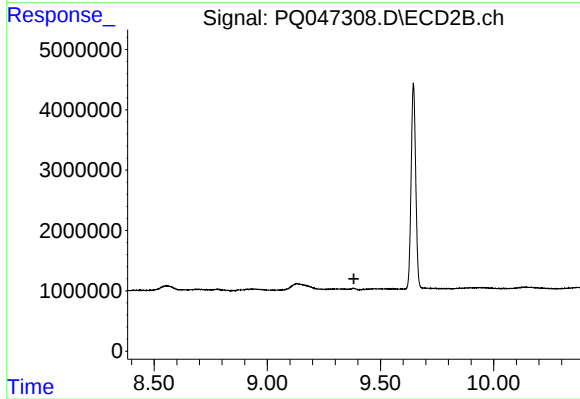
#44 AR-1268-4

R.T.: 9.130 min  
Delta R.T.: 0.051 min  
Response: 4937393  
Conc: 37.57 ng/ml



#45 AR-1268-5

R.T.: 10.830 min  
Delta R.T.: 0.002 min  
Response: 6554262  
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.382 min  
Response: 0  
Conc: N.D.