

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052920\  
 Data File : PQ047953.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 May 2020 18:36  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 19:05:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 27 17:33:08 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... | 5.317  | 4.296 | 138.4E6  | 66190259 | 19.367  | 19.835   |
| 2)                          | SA Decachlor... | 11.610 | 9.673 | 145.7E6  | 68694330 | 20.406  | 18.995   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 9)                          | L2 AR-1221-2    | 5.676  | 4.653 | 1799137  | 911055   | 31.921  | 34.502   |
| 20)                         | L4 AR-1242-5    | 7.622  | 6.464 | 323712   | 1713794  | 2.318   | 20.905 # |
| 24)                         | L5 AR-1248-4    | 7.622  | 0.000 | 323712   | 0        | 1.448   | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.622  | 6.464 | 323712   | 1713794  | 1.519   | 16.601 # |
| 26)                         | L6 AR-1254-1    | 7.568  | 6.464 | -540096  | 1713794  | N.D.    | 10.091 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 7.067 | 0        | 19321067 | N.D.    | 79.225 # |
| 29)                         | L6 AR-1254-4    | 8.476  | 7.269 | 5394983  | 11106762 | 18.621  | 71.444 # |
| 30)                         | L6 AR-1254-5    | 8.941  | 0.000 | 55594425 | 0        | 177.072 | N.D. #   |
| 31)                         | L7 AR-1260-1    | 8.394  | 0.000 | 1873130  | 0        | 6.351   | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.646  | 7.325 | 13990972 | 4569594  | 40.758  | 23.313 # |
| 33)                         | L7 AR-1260-3    | 8.941  | 7.448 | 55594425 | 498547   | 209.943 | 2.822 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.973 | 0        | 2699829  | N.D.    | 17.046 # |
| 36)                         | L8 AR-1262-1    | 8.941  | 0.000 | 55594425 | 0        | 163.127 | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.933  | 8.516 | 17910374 | 592416   | 39.008  | 4.110 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.656 | 0        | 2180655  | N.D.    | 7.601 #  |
| 40)                         | L8 AR-1262-5    | 10.726 | 9.132 | 6166532  | 1790986  | 24.130  | 13.324 # |
| 41)                         | L9 AR-1268-1    | 9.933  | 8.516 | 17910374 | 592416   | 18.962  | 1.116 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.656 | 0        | 2180655  | N.D.    | 4.317 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.807 | 0        | 971140   | N.D.    | 2.336 #  |
| 44)                         | L9 AR-1268-4    | 10.726 | 9.132 | 6166532  | 1790986  | 17.799  | 9.727 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.406 | 0        | 1024367  | N.D.    | 0.718 #  |
| -----                       |                 |        |       |          |          |         |          |

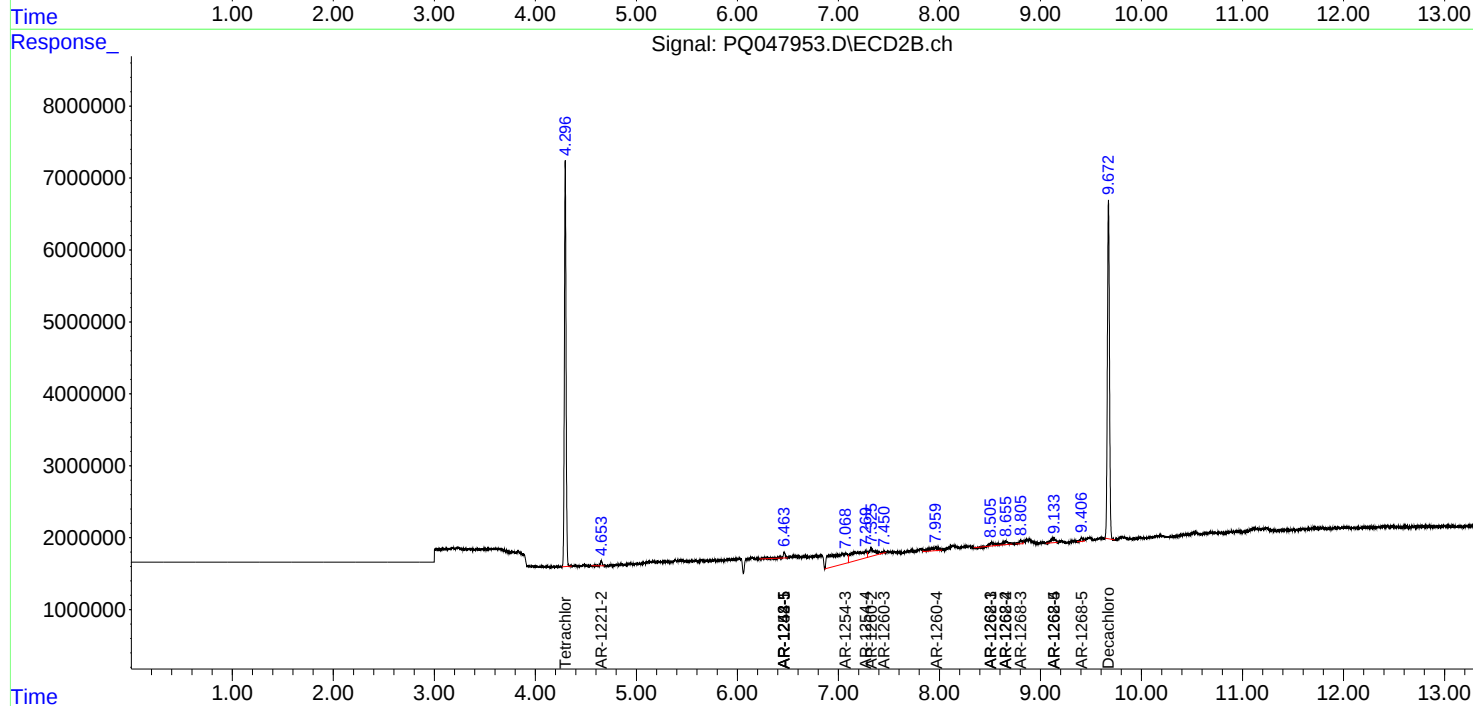
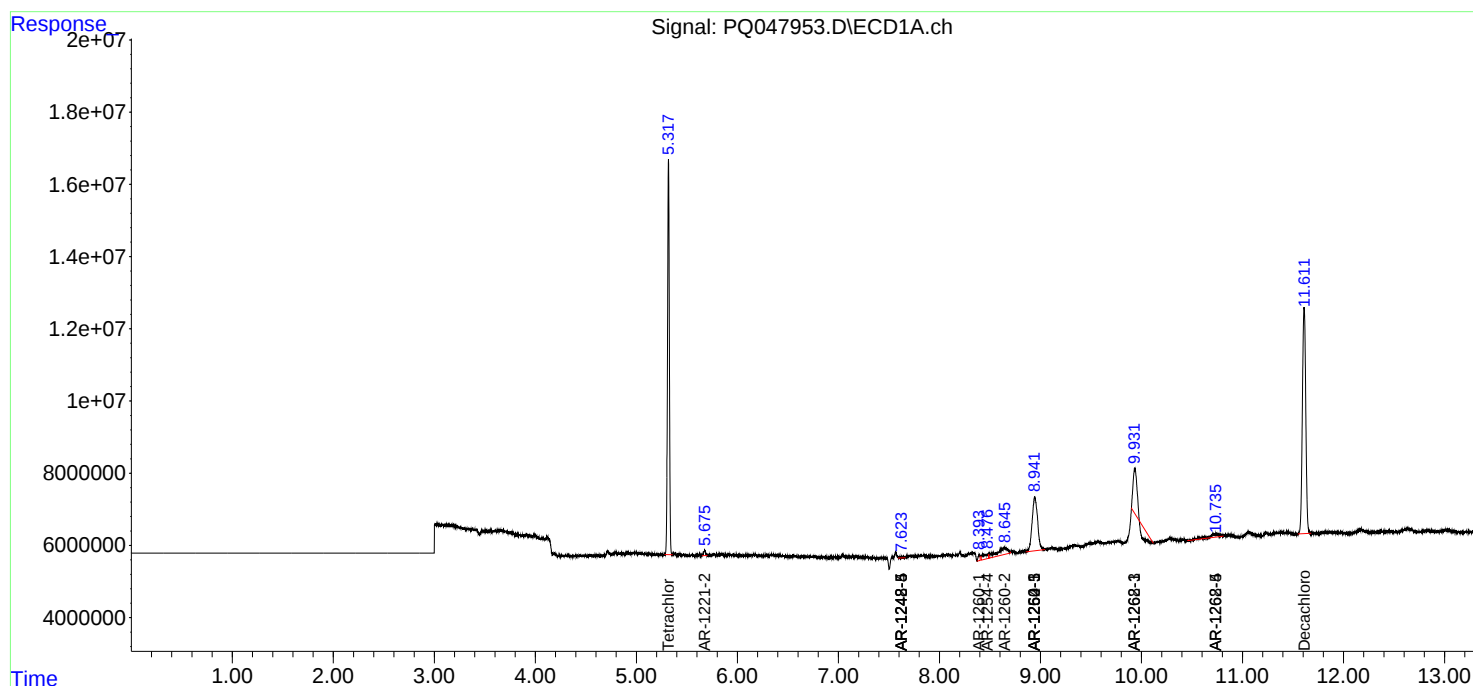
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

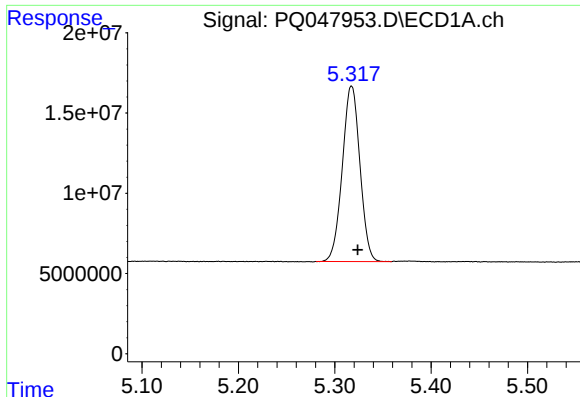
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052920\  
Data File : PQ047953.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 May 2020 18:36  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 19:05:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 27 17:33:08 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

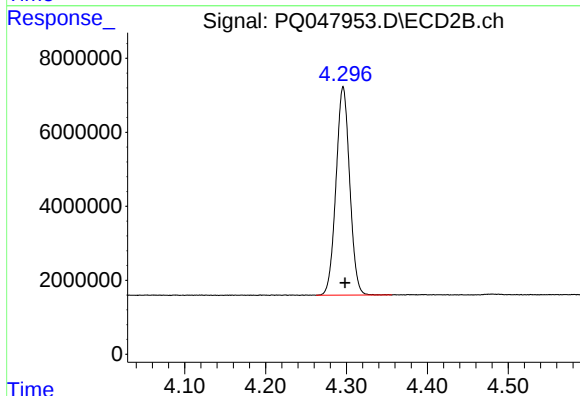




#1 Tetrachloro-m-xylene

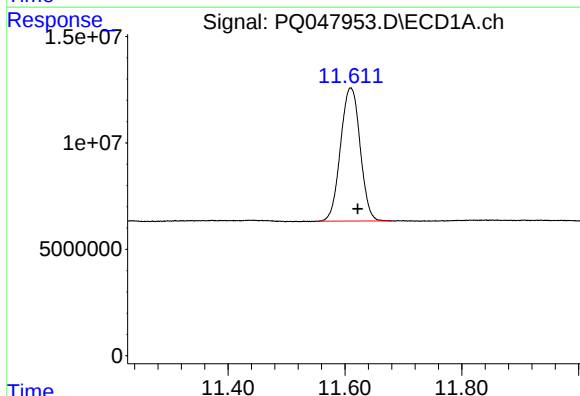
R.T.: 5.317 min  
Delta R.T.: -0.007 min  
Response: 138382760  
Conc: 19.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



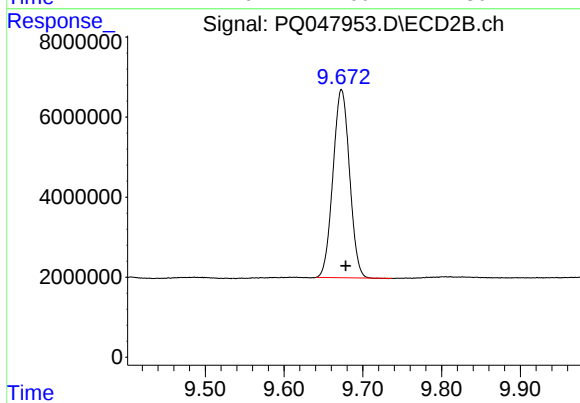
#1 Tetrachloro-m-xylene

R.T.: 4.296 min  
Delta R.T.: -0.002 min  
Response: 66190259  
Conc: 19.84 ng/ml



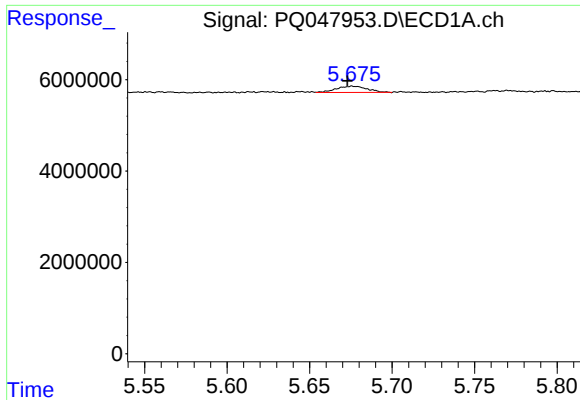
#2 Decachlorobiphenyl

R.T.: 11.610 min  
Delta R.T.: -0.012 min  
Response: 145741015  
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

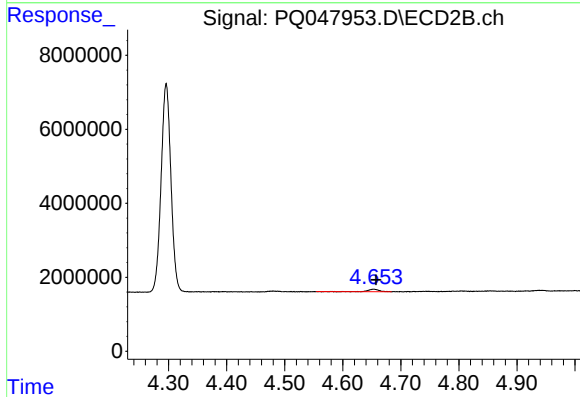
R.T.: 9.673 min  
Delta R.T.: -0.006 min  
Response: 68694330  
Conc: 19.00 ng/ml



#9 AR-1221-2

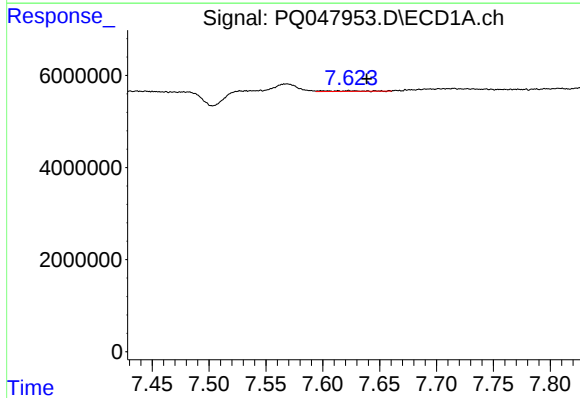
R.T.: 5.676 min  
Delta R.T.: 0.003 min  
Response: 1799137  
Conc: 31.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



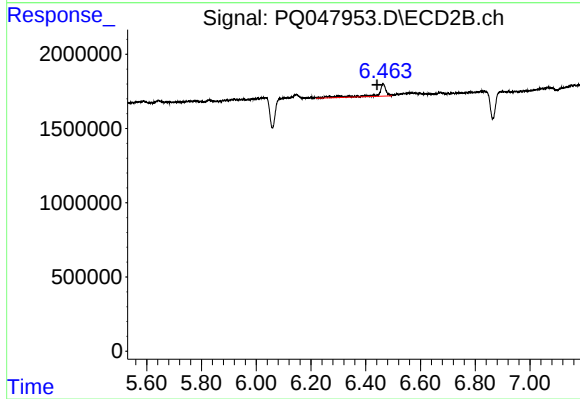
#9 AR-1221-2

R.T.: 4.653 min  
Delta R.T.: -0.004 min  
Response: 911055  
Conc: 34.50 ng/ml



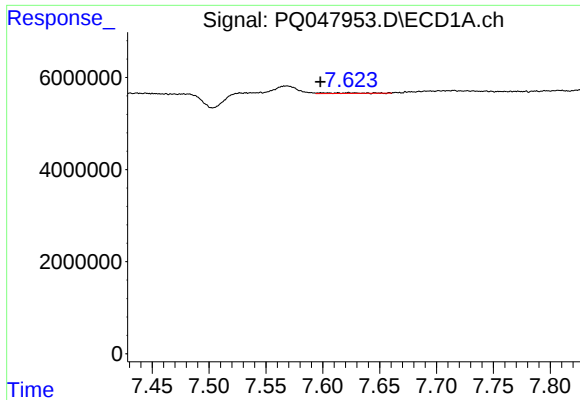
#20 AR-1242-5

R.T.: 7.622 min  
Delta R.T.: -0.016 min  
Response: 323712  
Conc: 2.32 ng/ml



#20 AR-1242-5

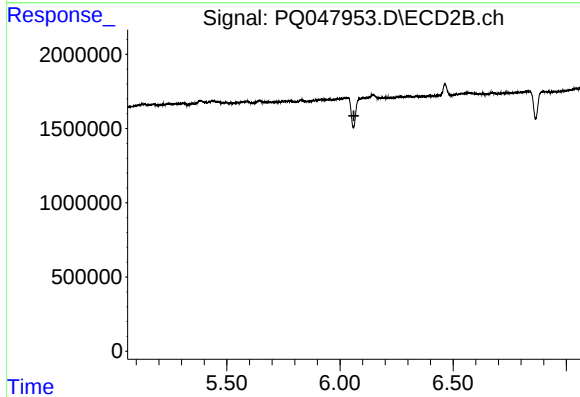
R.T.: 6.464 min  
Delta R.T.: 0.023 min  
Response: 1713794  
Conc: 20.90 ng/ml



#24 AR-1248-4

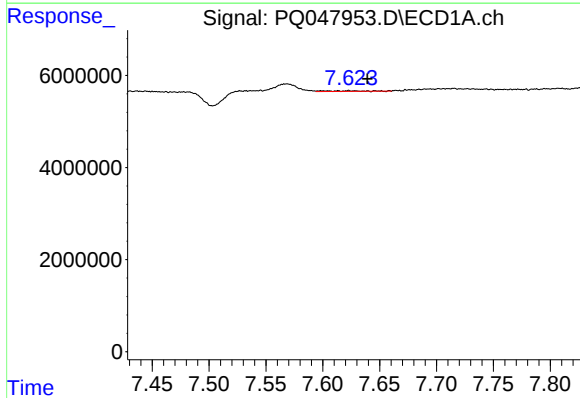
R.T.: 7.622 min  
Delta R.T.: 0.024 min  
Response: 323712  
Conc: 1.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



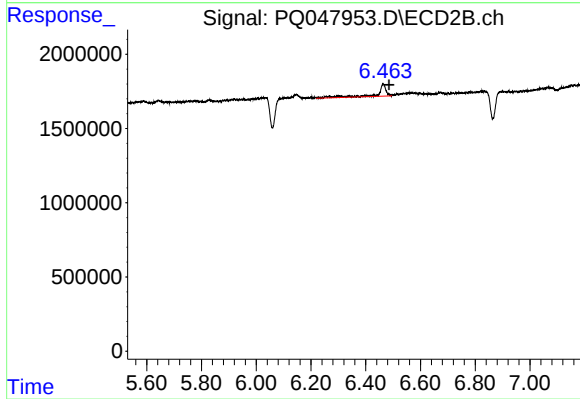
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.062 min  
Response: 0  
Conc: N.D.



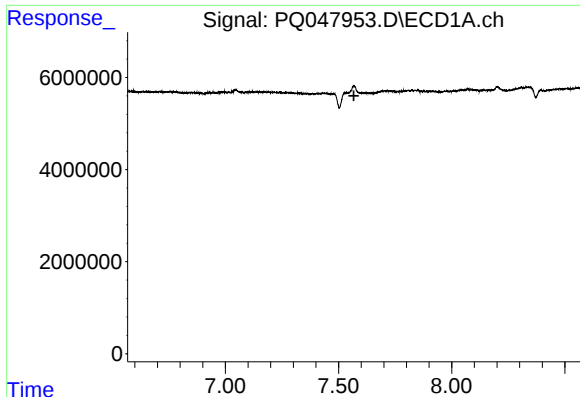
#25 AR-1248-5

R.T.: 7.622 min  
Delta R.T.: -0.017 min  
Response: 323712  
Conc: 1.52 ng/ml



#25 AR-1248-5

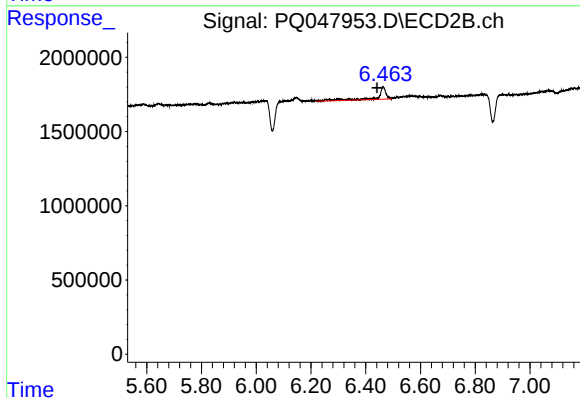
R.T.: 6.464 min  
Delta R.T.: -0.021 min  
Response: 1713794  
Conc: 16.60 ng/ml



#26 AR-1254-1

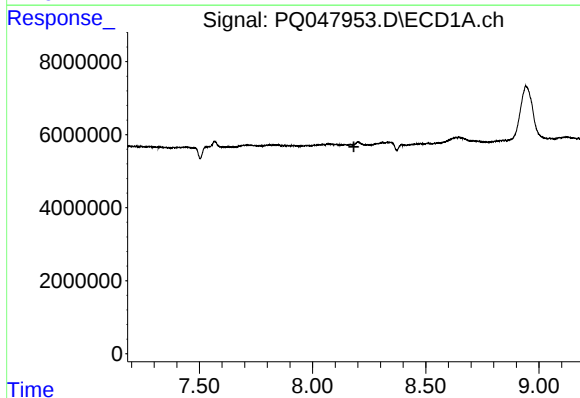
R.T.: 7.568 min  
Delta R.T.: 0.000 min  
Response: -540096  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



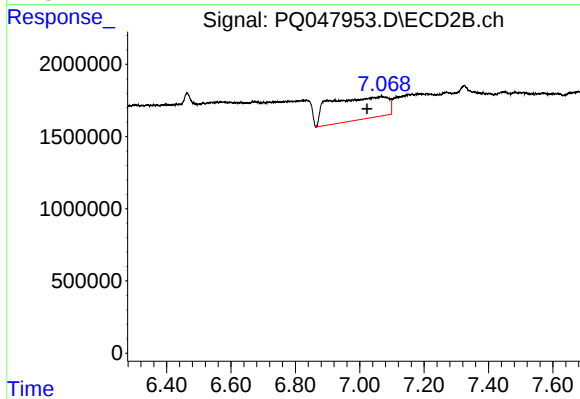
#26 AR-1254-1

R.T.: 6.464 min  
Delta R.T.: 0.022 min  
Response: 1713794  
Conc: 10.09 ng/ml



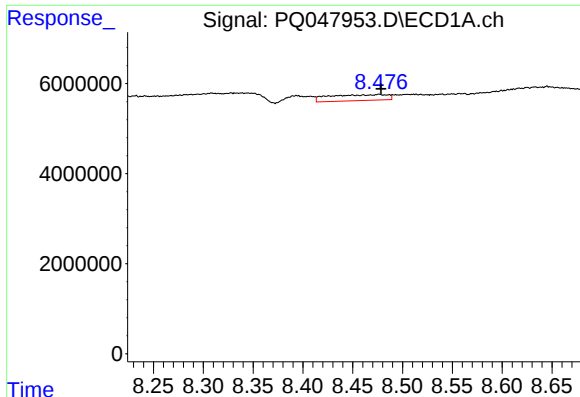
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 8.183 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

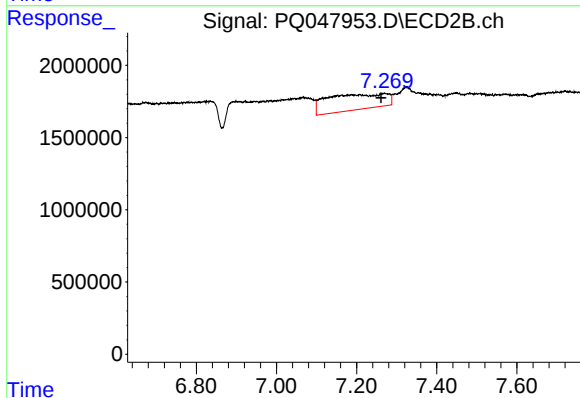
R.T.: 7.067 min  
Delta R.T.: 0.044 min  
Response: 19321067  
Conc: 79.22 ng/ml



#29 AR-1254-4

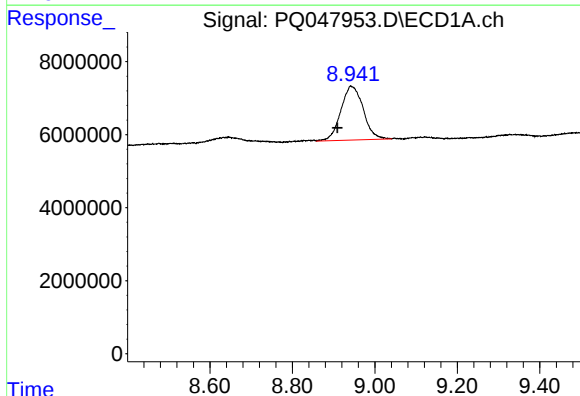
R.T.: 8.476 min  
Delta R.T.: -0.002 min  
Response: 5394983  
Conc: 18.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



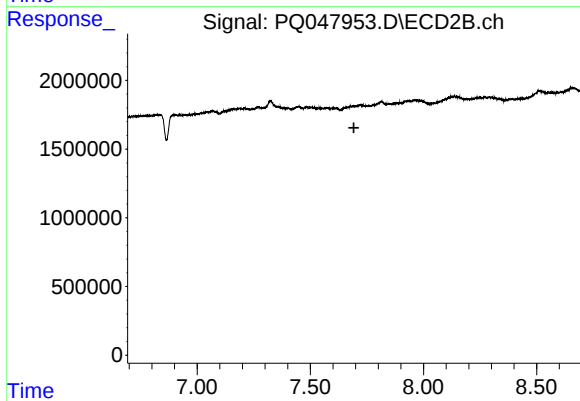
#29 AR-1254-4

R.T.: 7.269 min  
Delta R.T.: 0.008 min  
Response: 11106762  
Conc: 71.44 ng/ml



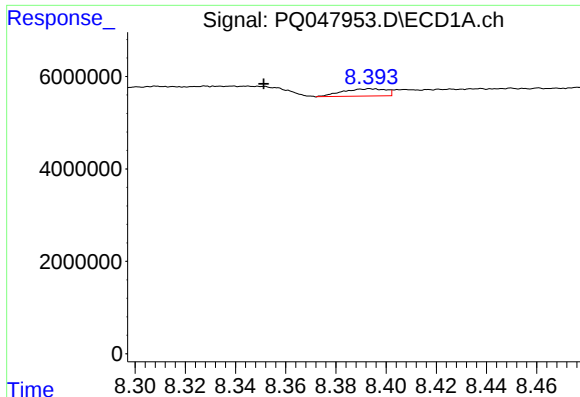
#30 AR-1254-5

R.T.: 8.941 min  
Delta R.T.: 0.032 min  
Response: 55594425  
Conc: 177.07 ng/ml



#30 AR-1254-5

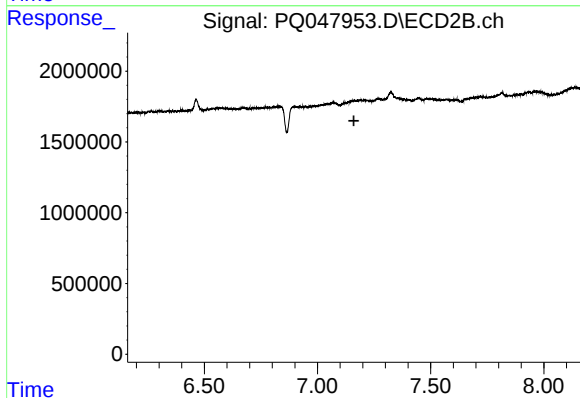
R.T.: 0.000 min  
Exp R.T.: 7.692 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

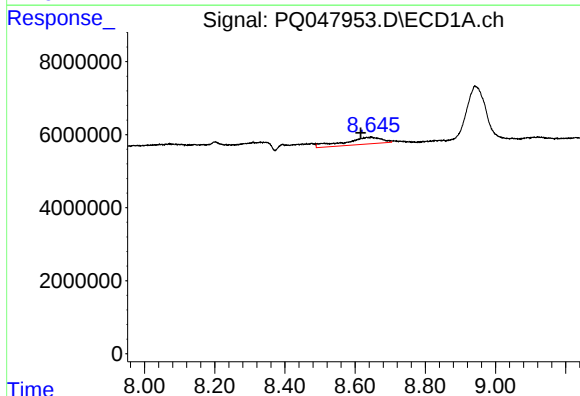
R.T.: 8.394 min  
Delta R.T.: 0.043 min  
Response: 1873130  
Conc: 6.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



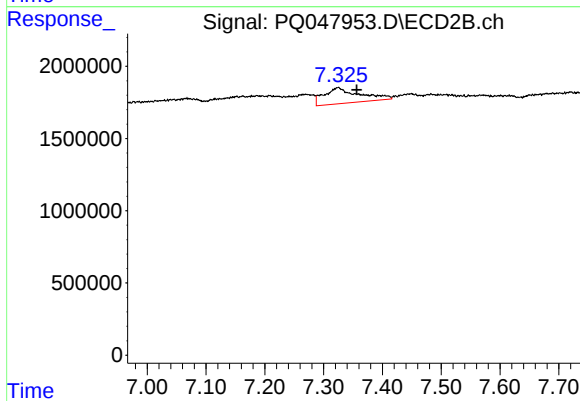
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.161 min  
Response: 0  
Conc: N.D.



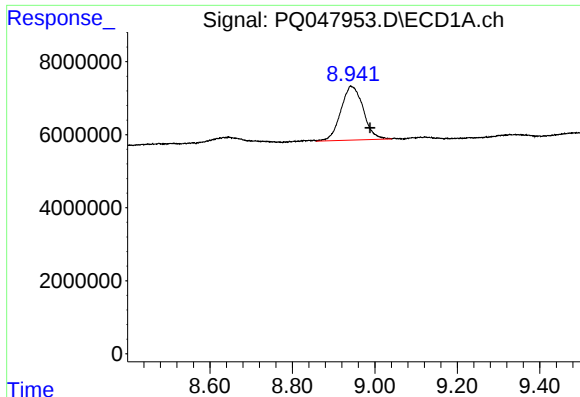
#32 AR-1260-2

R.T.: 8.646 min  
Delta R.T.: 0.030 min  
Response: 13990972  
Conc: 40.76 ng/ml



#32 AR-1260-2

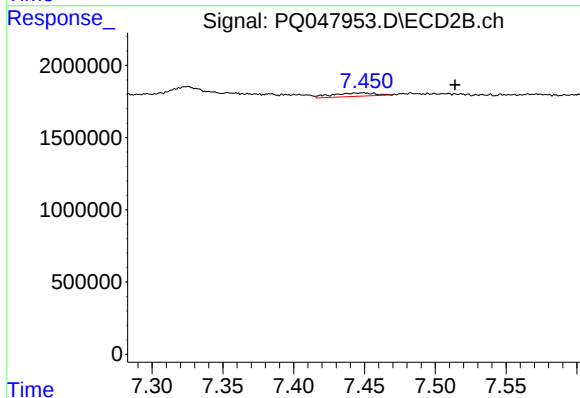
R.T.: 7.325 min  
Delta R.T.: -0.032 min  
Response: 4569594  
Conc: 23.31 ng/ml



#33 AR-1260-3

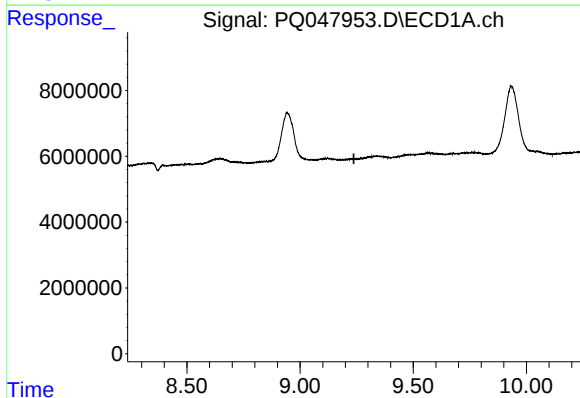
R.T.: 8.941 min  
Delta R.T.: -0.047 min  
Response: 55594425  
Conc: 209.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



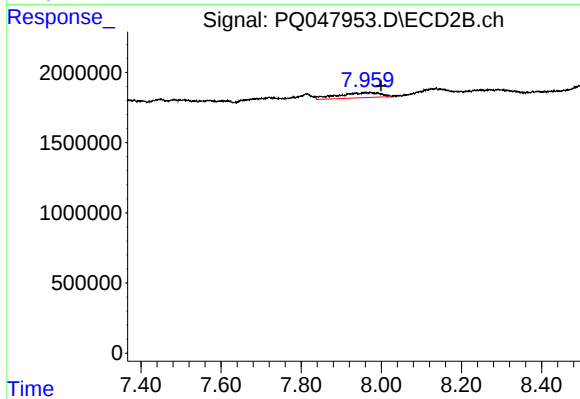
#33 AR-1260-3

R.T.: 7.448 min  
Delta R.T.: -0.066 min  
Response: 498547  
Conc: 2.82 ng/ml



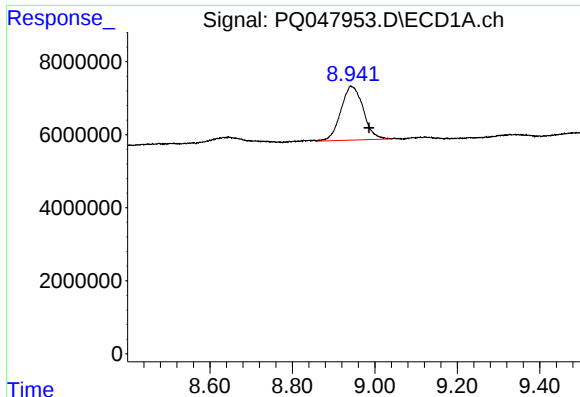
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 9.238 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

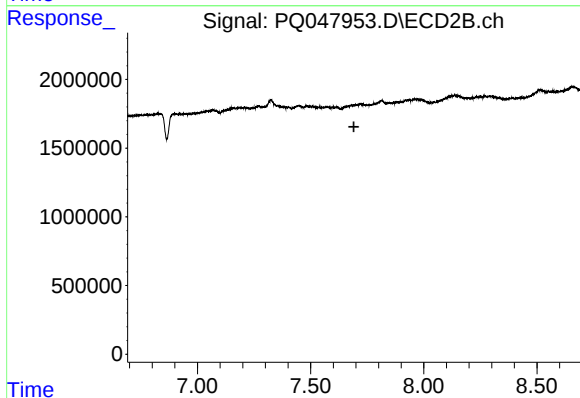
R.T.: 7.973 min  
Delta R.T.: -0.027 min  
Response: 2699829  
Conc: 17.05 ng/ml



#36 AR-1262-1

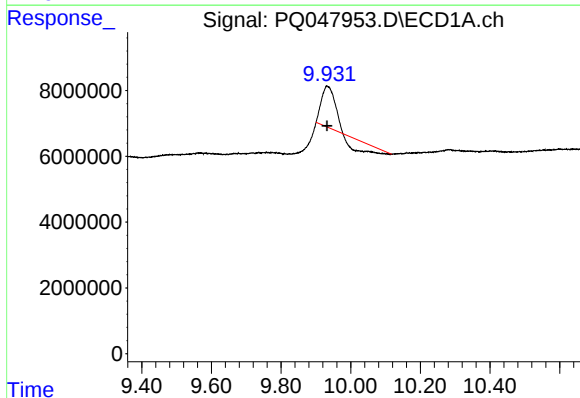
R.T.: 8.941 min  
Delta R.T.: -0.045 min  
Response: 55594425  
Conc: 163.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



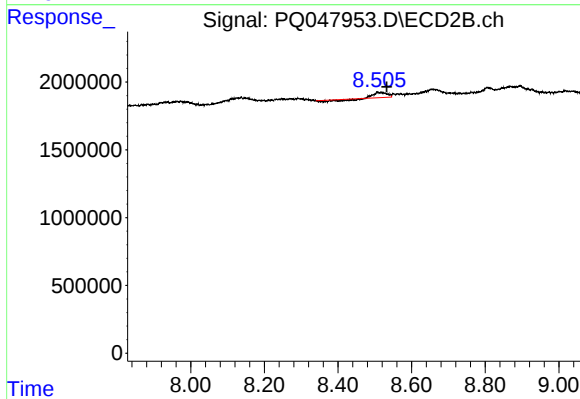
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.691 min  
Response: 0  
Conc: N.D.



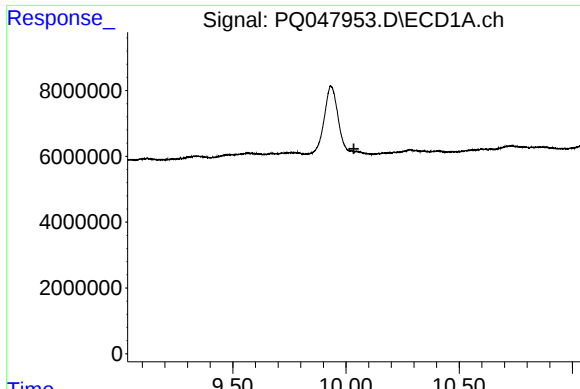
#38 AR-1262-3

R.T.: 9.933 min  
Delta R.T.: 0.000 min  
Response: 17910374  
Conc: 39.01 ng/ml



#38 AR-1262-3

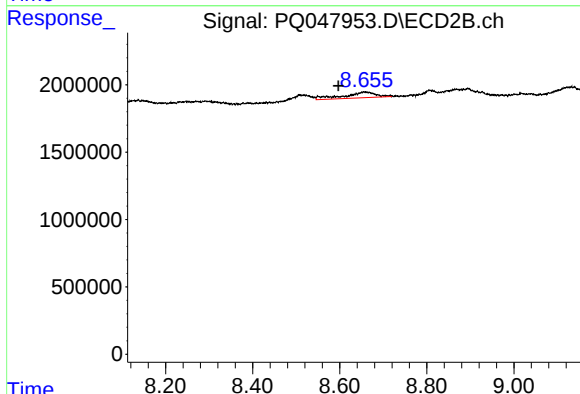
R.T.: 8.516 min  
Delta R.T.: -0.017 min  
Response: 592416  
Conc: 4.11 ng/ml



#39 AR-1262-4

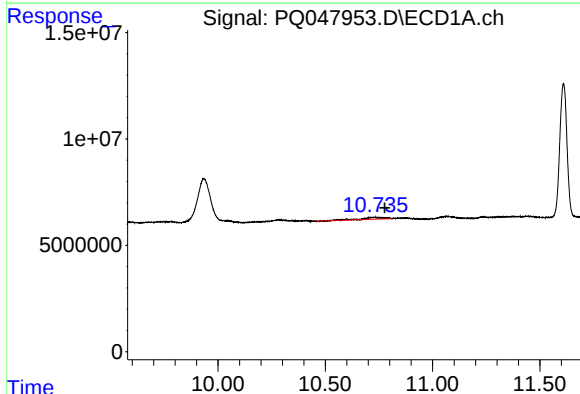
R.T.: 0.000 min  
Exp R.T.: 10.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



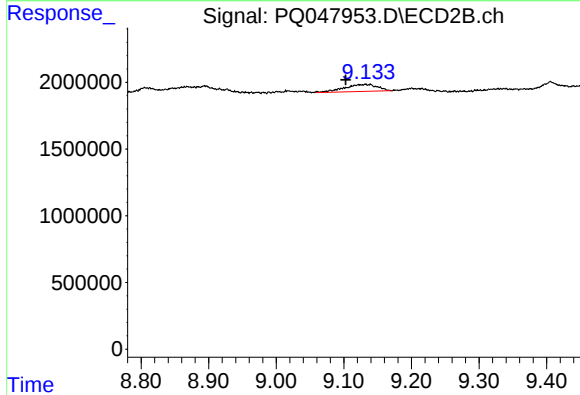
#39 AR-1262-4

R.T.: 8.656 min  
Delta R.T.: 0.059 min  
Response: 2180655  
Conc: 7.60 ng/ml



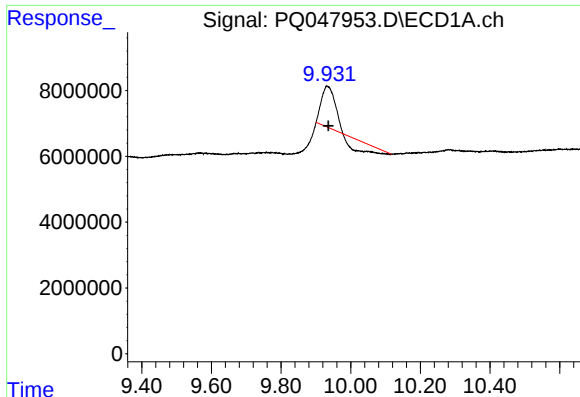
#40 AR-1262-5

R.T.: 10.726 min  
Delta R.T.: -0.051 min  
Response: 6166532  
Conc: 24.13 ng/ml



#40 AR-1262-5

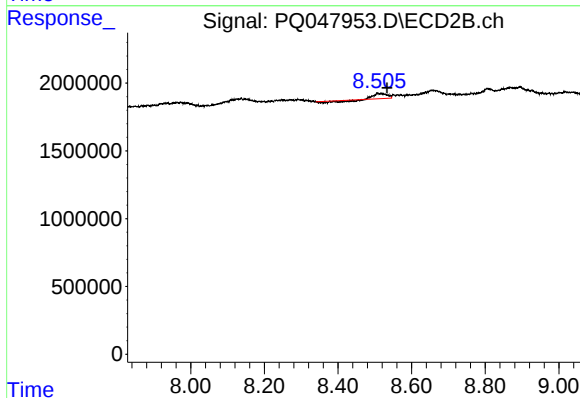
R.T.: 9.132 min  
Delta R.T.: 0.029 min  
Response: 1790986  
Conc: 13.32 ng/ml



#41 AR-1268-1

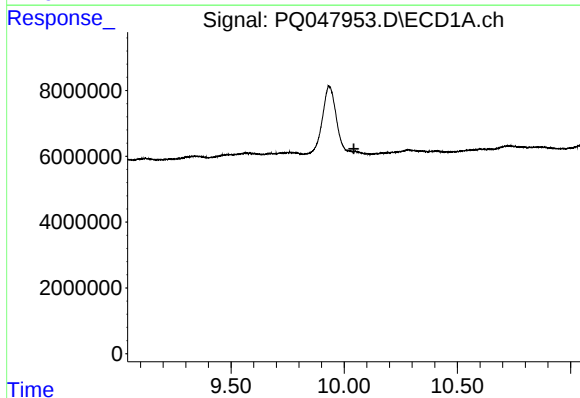
R.T.: 9.933 min  
Delta R.T.: -0.003 min  
Response: 17910374  
Conc: 18.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



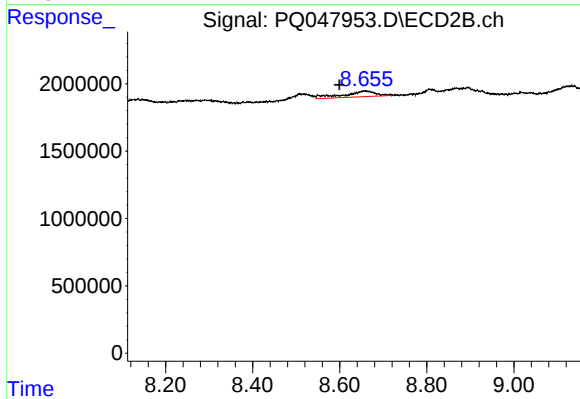
#41 AR-1268-1

R.T.: 8.516 min  
Delta R.T.: -0.018 min  
Response: 592416  
Conc: 1.12 ng/ml



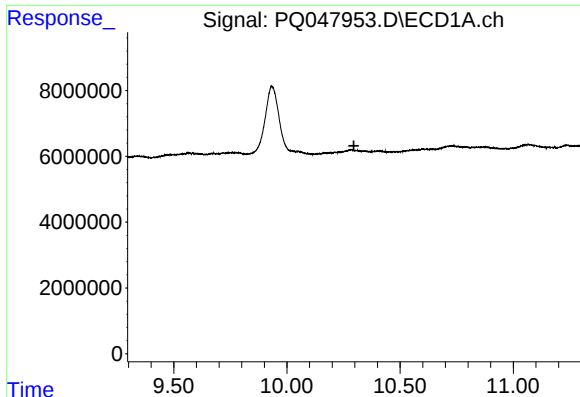
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 10.043 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

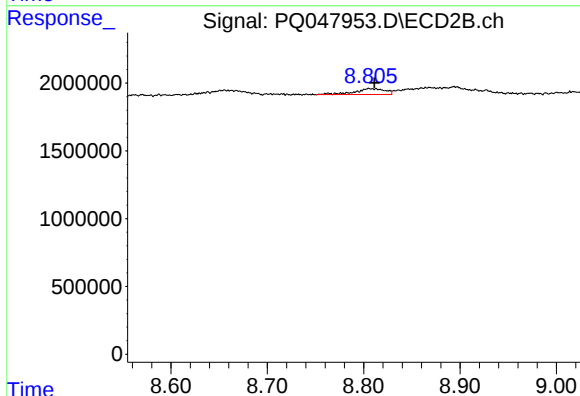
R.T.: 8.656 min  
Delta R.T.: 0.057 min  
Response: 2180655  
Conc: 4.32 ng/ml



#43 AR-1268-3

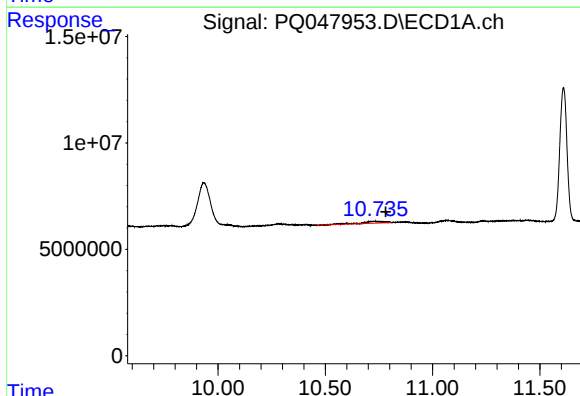
R.T.: 0.000 min  
Exp R.T.: 10.296 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



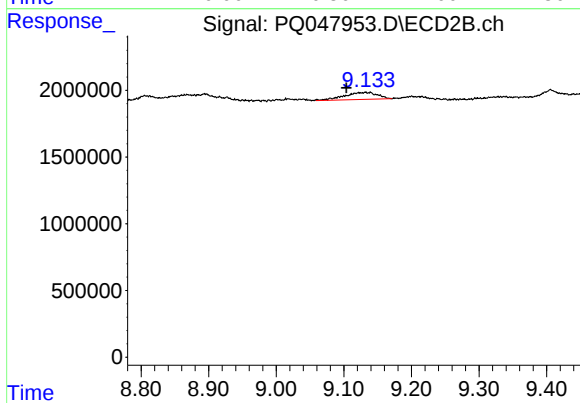
#43 AR-1268-3

R.T.: 8.807 min  
Delta R.T.: -0.005 min  
Response: 971140  
Conc: 2.34 ng/ml



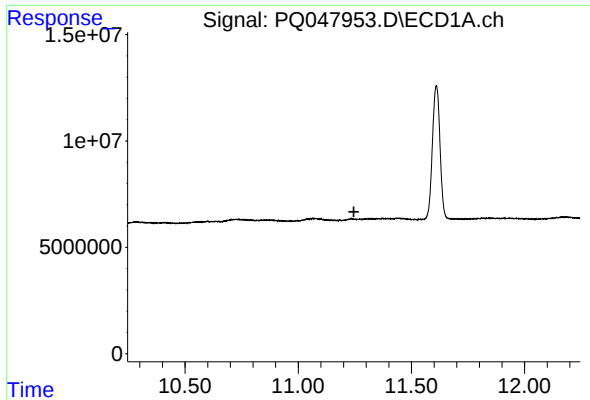
#44 AR-1268-4

R.T.: 10.726 min  
Delta R.T.: -0.056 min  
Response: 6166532  
Conc: 17.80 ng/ml



#44 AR-1268-4

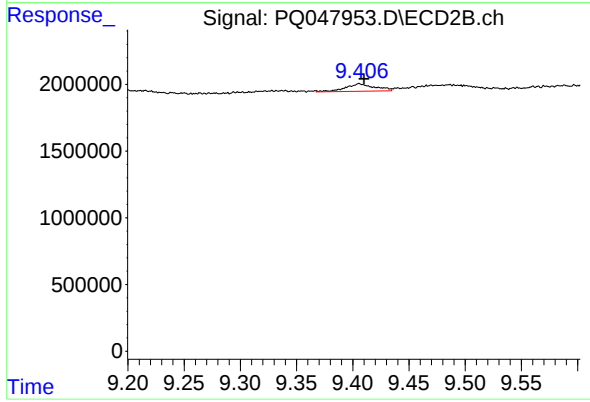
R.T.: 9.132 min  
Delta R.T.: 0.028 min  
Response: 1790986  
Conc: 9.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 11.246 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



#45 AR-1268-5

R.T.: 9.406 min  
Delta R.T.: -0.004 min  
Response: 1024367  
Conc: 0.72 ng/ml