

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110718\  
 Data File : PQ034207.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2018 21:38  
 Operator : SM\SJ  
 Sample : J5798-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 07:28:43 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 06 13:07:16 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... | 4.553  | 3.834 | 41994540 | 27348453 | 14.614  | 14.602   |
| 2)                          | SA Decachlor... | 10.360 | 8.866 | 24560685 | 16527446 | 8.078   | 7.178    |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.866 | 0        | 2244143  | N.D.    | 31.770 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.257 | 0        | 1714648  | N.D.    | 33.593 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.257 | 0        | 1714648  | N.D.    | 45.317 # |
| 12)                         | L3 AR-1232-2    | 5.417  | 0.000 | 4751524  | 0        | 169.159 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.866 | 0        | 2244143  | N.D.    | 40.605 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.866 | 0        | 2244143  | N.D.    | 48.401 # |
| 27)                         | L6 AR-1254-2    | 6.799  | 5.892 | 2050033  | 1670914  | 11.431  | 16.699 # |
| 28)                         | L6 AR-1254-3    | 7.173  | 6.275 | 38561194 | 3538736  | 198.343 | 20.478 # |
| 30)                         | L6 AR-1254-5    | 7.874  | 6.918 | 6537801  | 5254994  | 41.524  | 34.630   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.409 | 0        | 1919244  | N.D.    | 16.676 # |
| 32)                         | L7 AR-1260-2    | 7.583  | 6.591 | 20241240 | 2341022  | 117.602 | 16.488 # |
| 33)                         | L7 AR-1260-3    | 7.943  | 6.745 | 1680161  | 1227783  | 16.442  | 9.319 #  |
| 34)                         | L7 AR-1260-4    | 8.173  | 0.000 | 3298706  | 0        | 25.391  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.499  | 7.455 | 15175105 | 5298594  | 60.848  | 22.800 # |
| 36)                         | L8 AR-1262-1    | 7.943  | 6.951 | 1680161  | 2443035  | 9.121   | 16.270 # |
| 37)                         | L8 AR-1262-2    | 8.499  | 7.455 | 15175105 | 5298594  | 44.616  | 18.388 # |
| 38)                         | L8 AR-1262-3    | 8.846  | 7.800 | 3970995  | 2595162  | 17.878  | 24.294 # |
| 39)                         | L8 AR-1262-4    | 8.917  | 7.800 | 2607432  | 2595162  | 30.931  | 12.673 # |
| 41)                         | L9 AR-1268-1    | 8.846  | 7.800 | 3970995  | 2595162  | 9.012   | 7.291    |
| 42)                         | L9 AR-1268-2    | 8.917  | 7.800 | 2607432  | 2595162  | 6.567   | 8.123    |
| 45)                         | L9 AR-1268-5    | 10.023 | 8.603 | 2638555  | 2023675  | 2.315   | 2.339    |
| -----                       |                 |        |       |          |          |         |          |

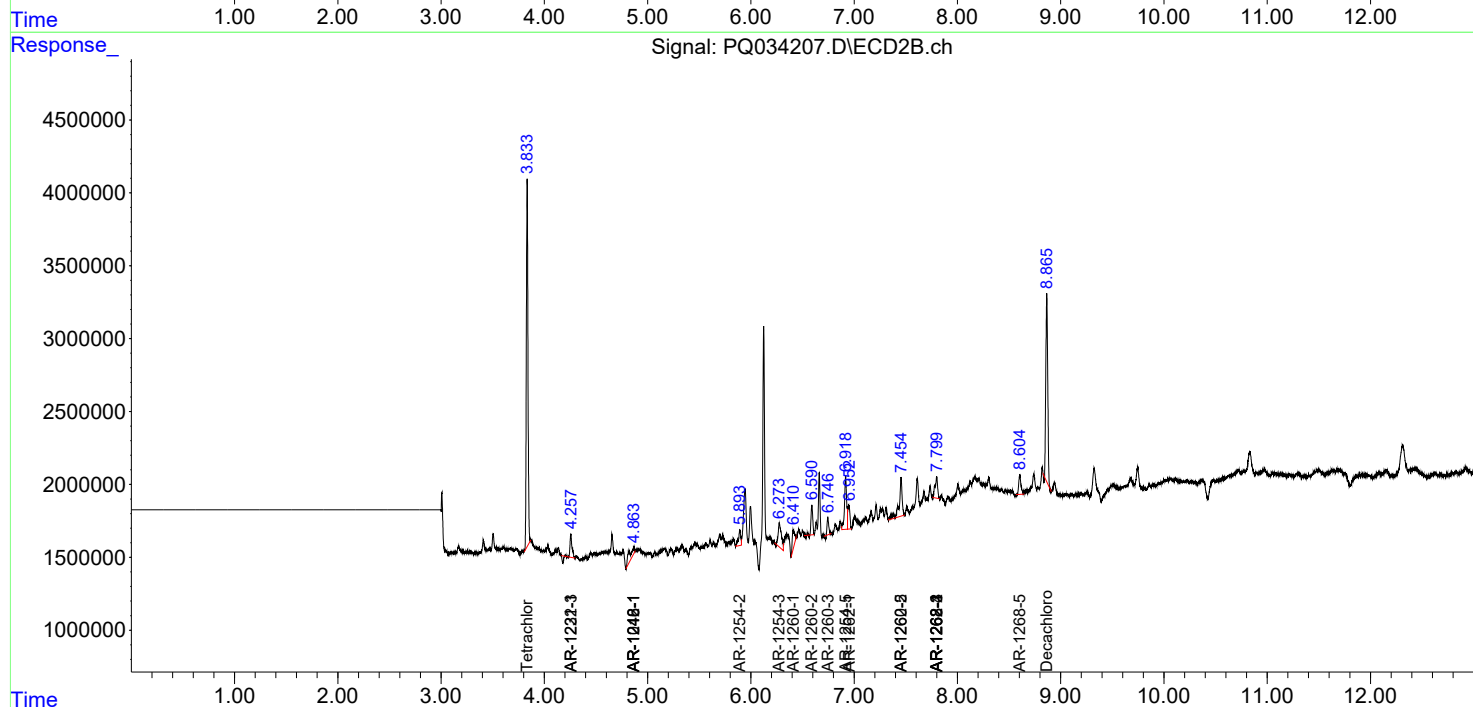
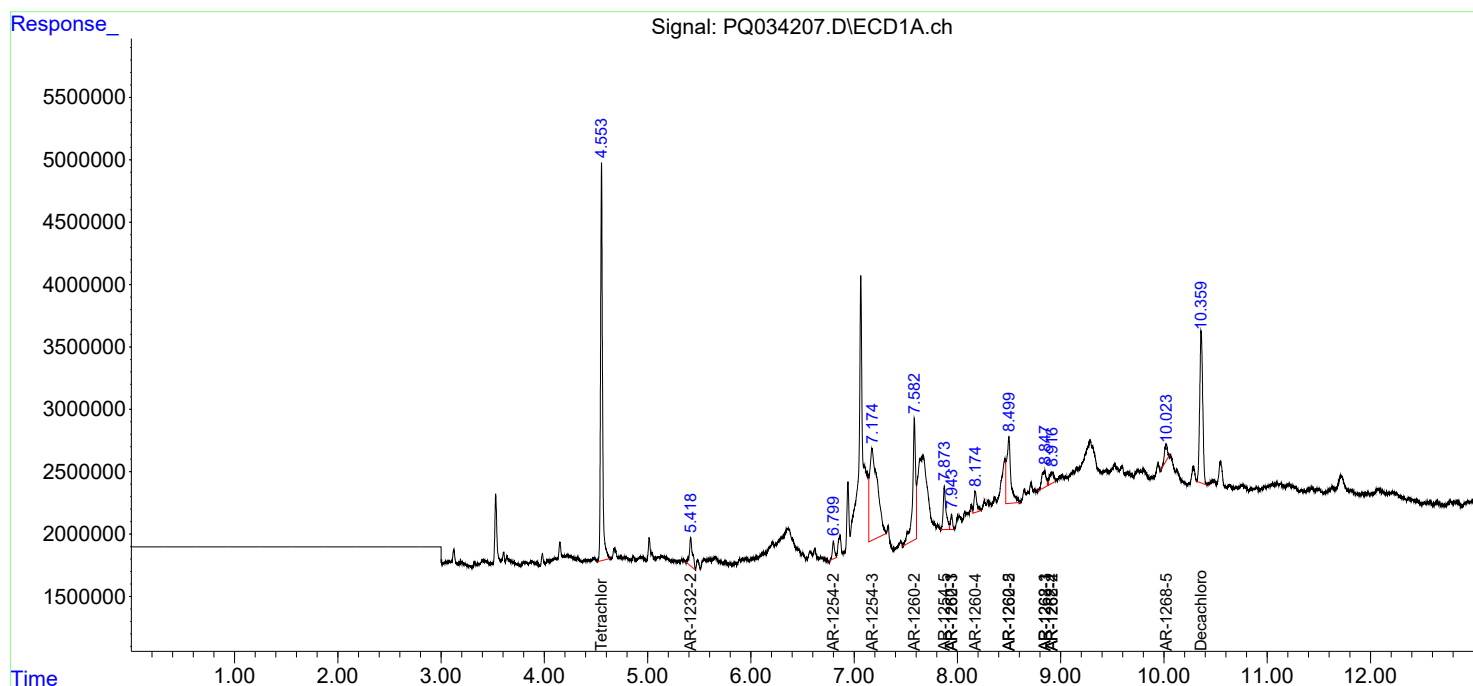
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

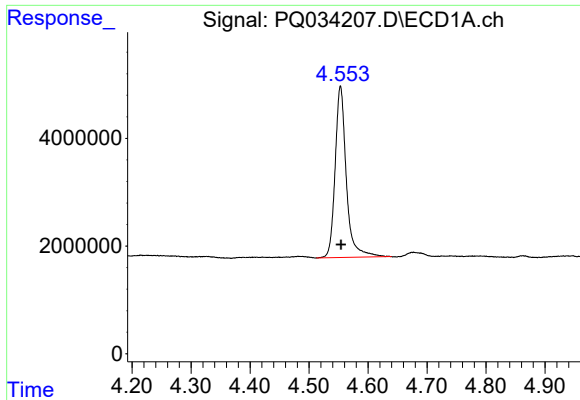
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110718\  
Data File : PQ034207.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Nov 2018 21:38  
Operator : SM\SJ  
Sample : J5798-07  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 07:28:43 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 06 13:07:16 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

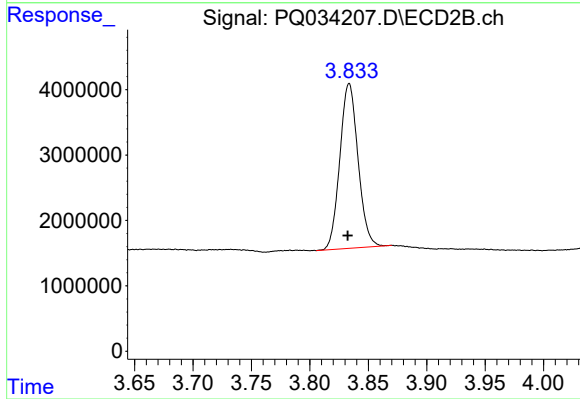




#1 Tetrachloro-m-xylene

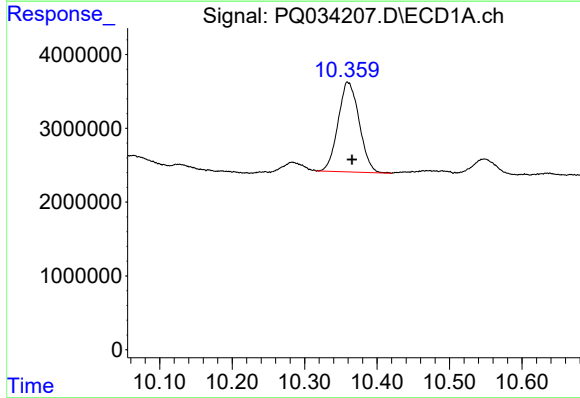
R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 41994540  
Conc: 14.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



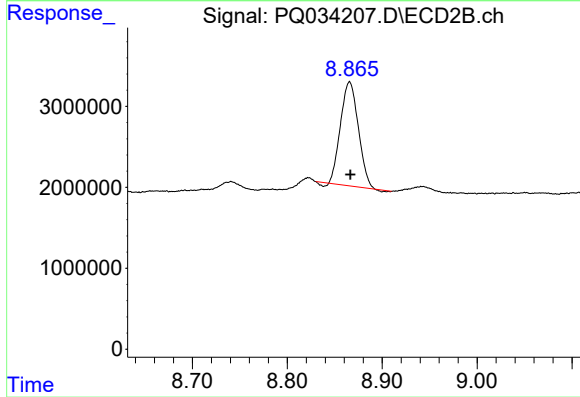
#1 Tetrachloro-m-xylene

R.T.: 3.834 min  
Delta R.T.: 0.001 min  
Response: 27348453  
Conc: 14.60 ng/ml



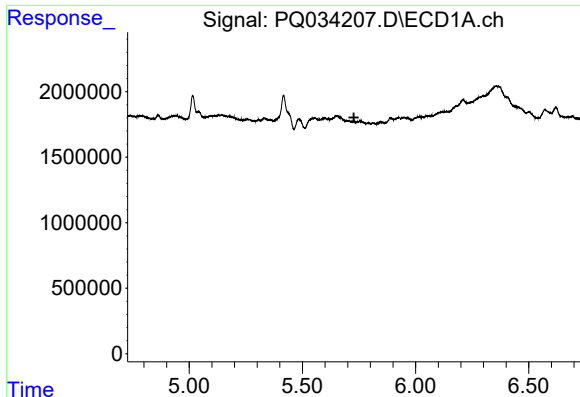
#2 Decachlorobiphenyl

R.T.: 10.360 min  
Delta R.T.: -0.006 min  
Response: 24560685  
Conc: 8.08 ng/ml



#2 Decachlorobiphenyl

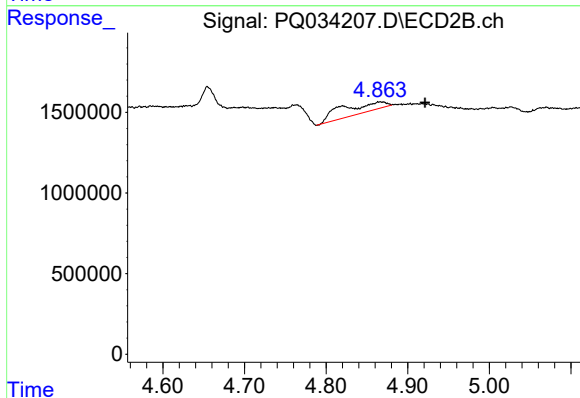
R.T.: 8.866 min  
Delta R.T.: 0.000 min  
Response: 16527446  
Conc: 7.18 ng/ml



#3 AR-1016-1

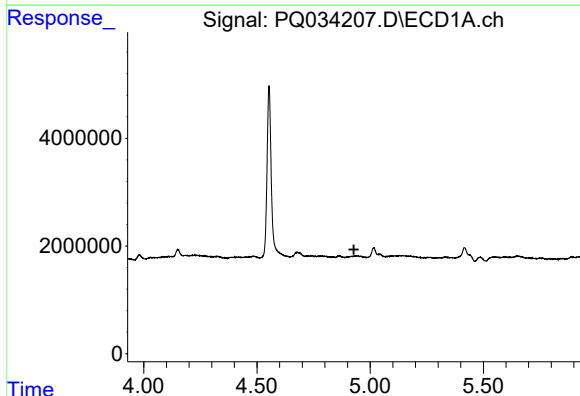
R.T.: 0.000 min  
Exp R.T.: 5.728 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



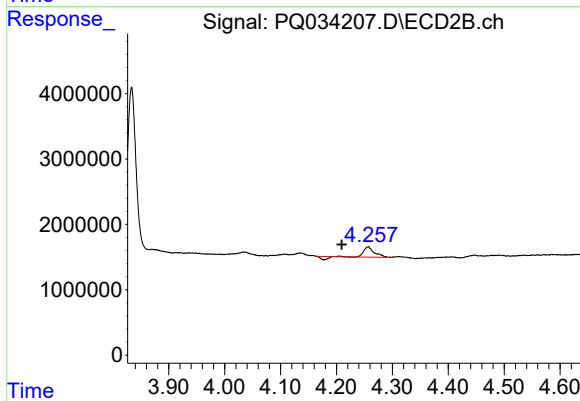
#3 AR-1016-1

R.T.: 4.866 min  
Delta R.T.: -0.056 min  
Response: 2244143  
Conc: 31.77 ng/ml



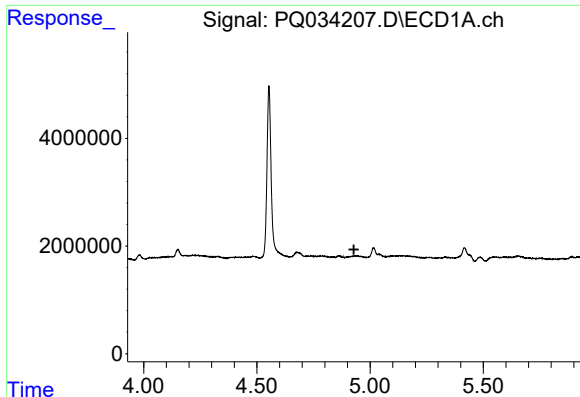
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.928 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

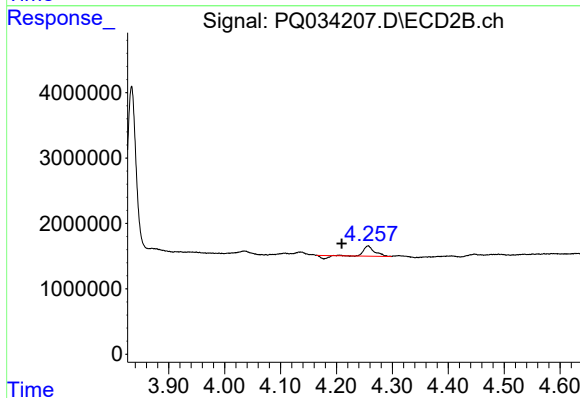
R.T.: 4.257 min  
Delta R.T.: 0.047 min  
Response: 1714648  
Conc: 33.59 ng/ml



#11 AR-1232-1

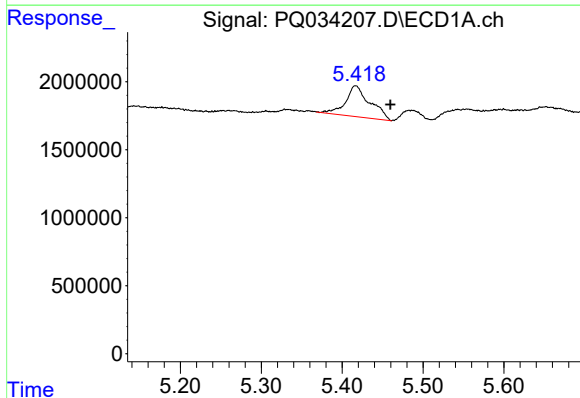
R.T.: 0.000 min  
Exp R.T.: 4.928 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



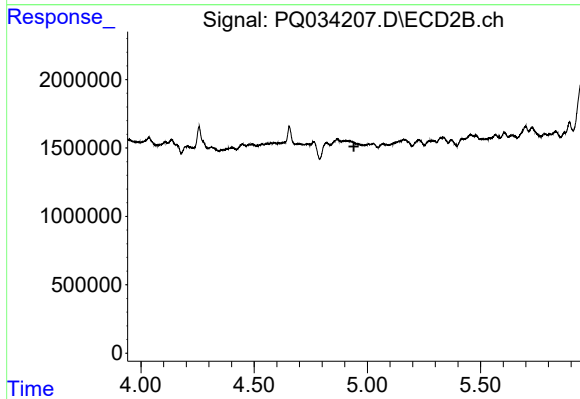
#11 AR-1232-1

R.T.: 4.257 min  
Delta R.T.: 0.047 min  
Response: 1714648  
Conc: 45.32 ng/ml



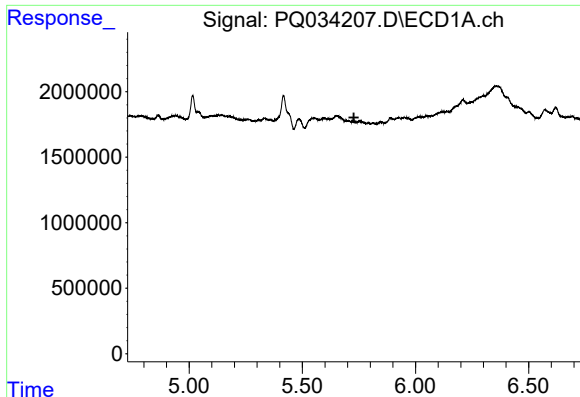
#12 AR-1232-2

R.T.: 5.417 min  
Delta R.T.: -0.043 min  
Response: 4751524  
Conc: 169.16 ng/ml



#12 AR-1232-2

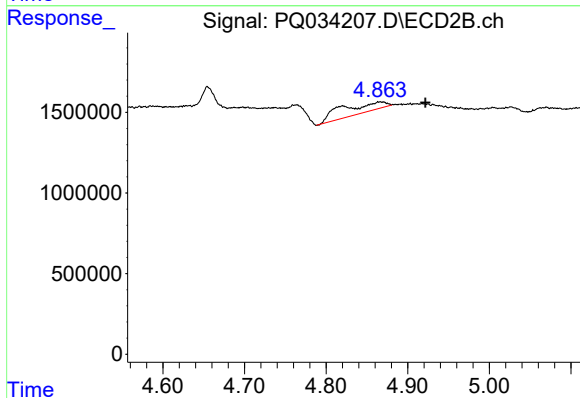
R.T.: 0.000 min  
Exp R.T.: 4.941 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

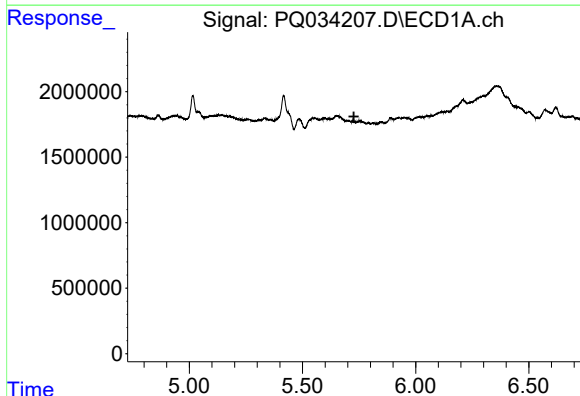
R.T.: 0.000 min  
Exp R.T.: 5.728 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



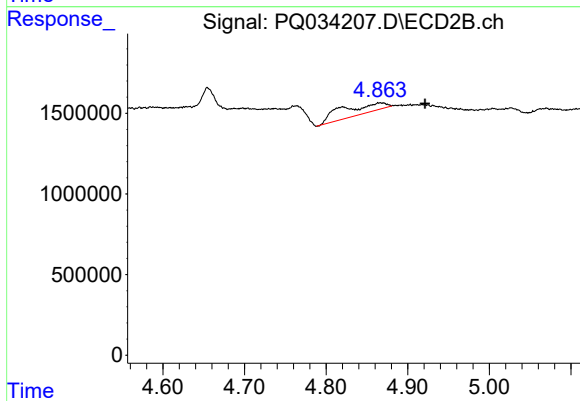
#16 AR-1242-1

R.T.: 4.866 min  
Delta R.T.: -0.056 min  
Response: 2244143  
Conc: 40.60 ng/ml



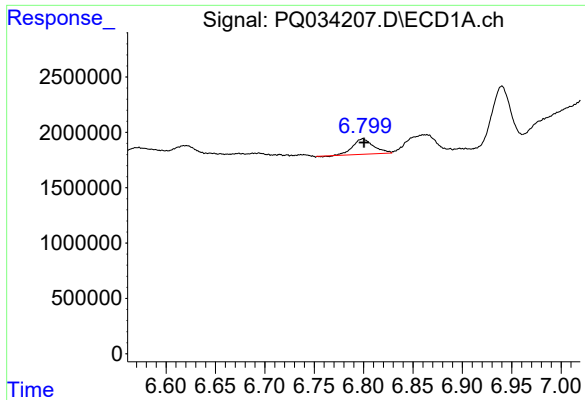
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.727 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

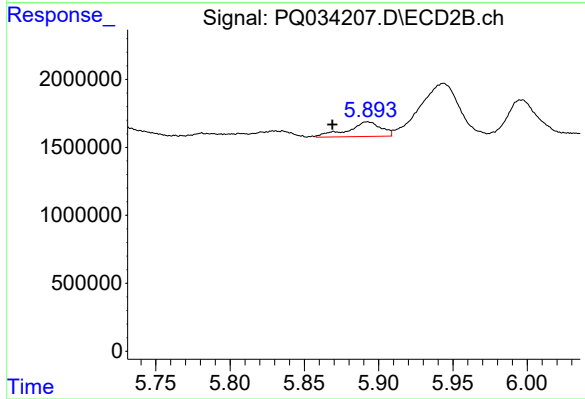
R.T.: 4.866 min  
Delta R.T.: -0.055 min  
Response: 2244143  
Conc: 48.40 ng/ml



#27 AR-1254-2

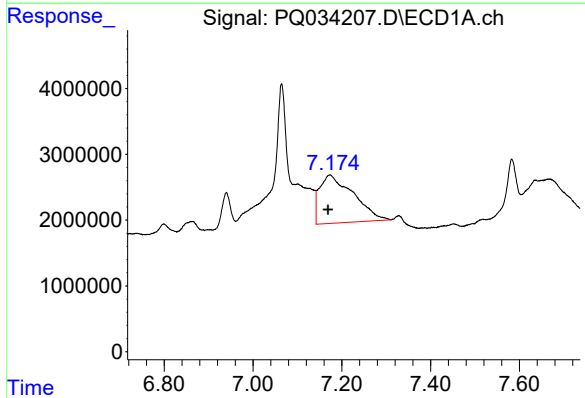
R.T.: 6.799 min  
Delta R.T.: -0.001 min  
Response: 2050033  
Conc: 11.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



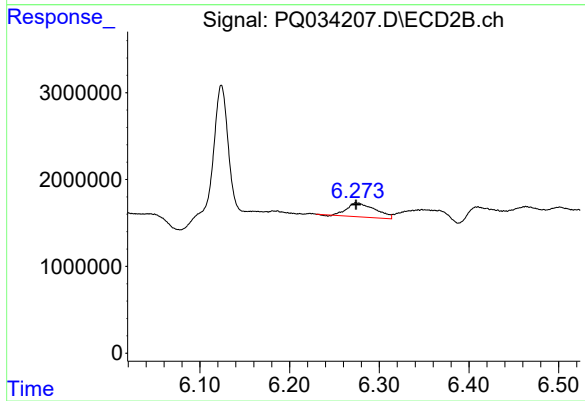
#27 AR-1254-2

R.T.: 5.892 min  
Delta R.T.: 0.024 min  
Response: 1670914  
Conc: 16.70 ng/ml



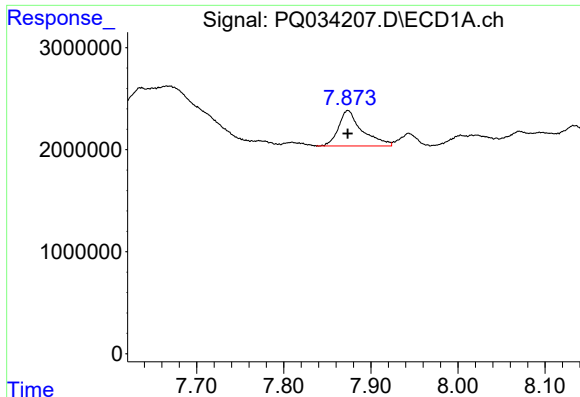
#28 AR-1254-3

R.T.: 7.173 min  
Delta R.T.: 0.004 min  
Response: 38561194  
Conc: 198.34 ng/ml



#28 AR-1254-3

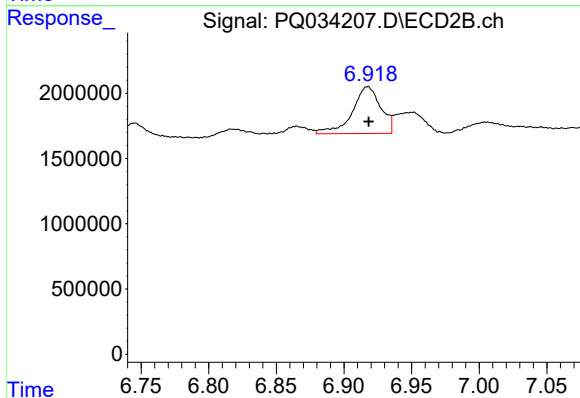
R.T.: 6.275 min  
Delta R.T.: 0.000 min  
Response: 3538736  
Conc: 20.48 ng/ml



#30 AR-1254-5

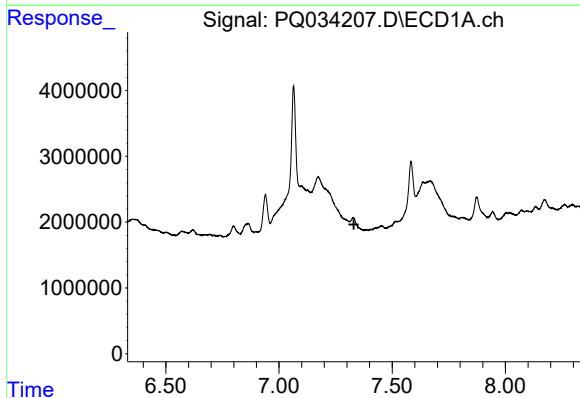
R.T.: 7.874 min  
Delta R.T.: 0.000 min  
Response: 6537801  
Conc: 41.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



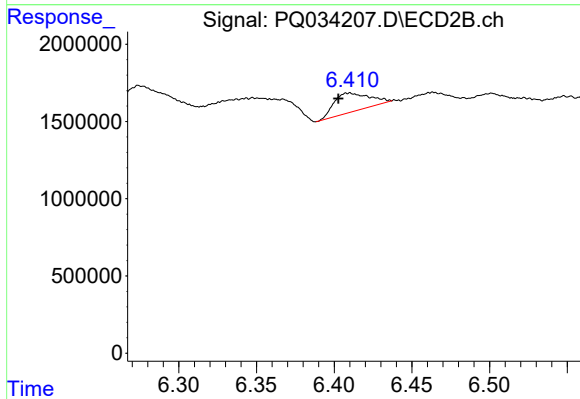
#30 AR-1254-5

R.T.: 6.918 min  
Delta R.T.: 0.000 min  
Response: 5254994  
Conc: 34.63 ng/ml



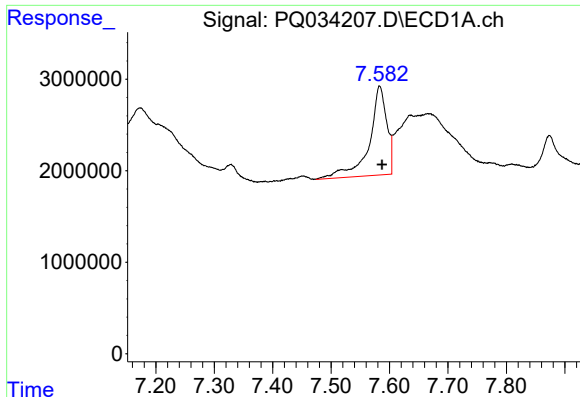
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.331 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

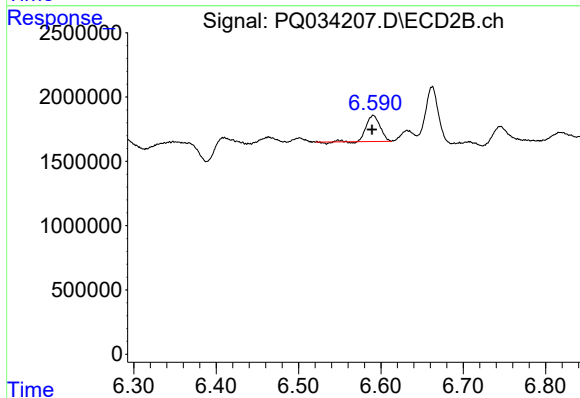
R.T.: 6.409 min  
Delta R.T.: 0.007 min  
Response: 1919244  
Conc: 16.68 ng/ml



#32 AR-1260-2

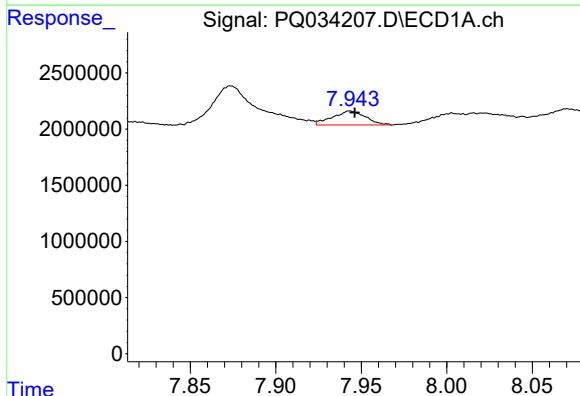
R.T.: 7.583 min  
Delta R.T.: -0.004 min  
Response: 20241240  
Conc: 117.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



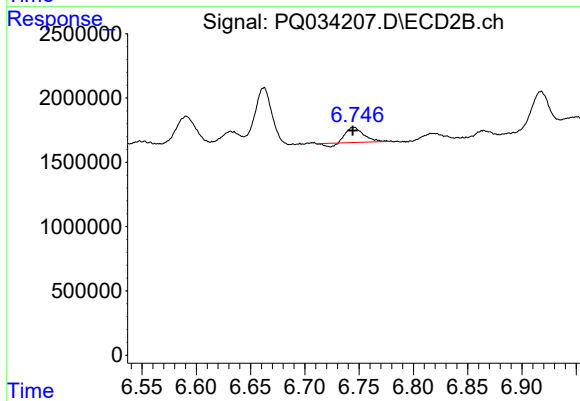
#32 AR-1260-2

R.T.: 6.591 min  
Delta R.T.: 0.002 min  
Response: 2341022  
Conc: 16.49 ng/ml



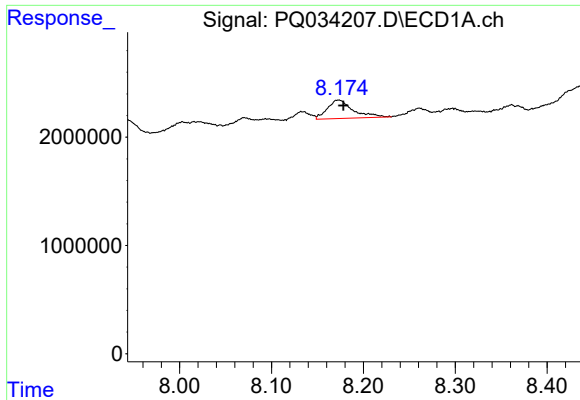
#33 AR-1260-3

R.T.: 7.943 min  
Delta R.T.: -0.003 min  
Response: 1680161  
Conc: 16.44 ng/ml



#33 AR-1260-3

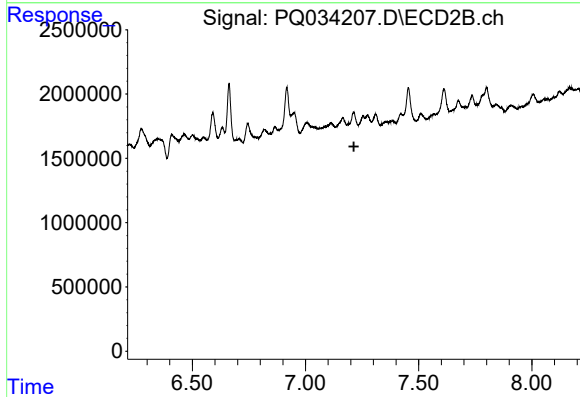
R.T.: 6.745 min  
Delta R.T.: 0.001 min  
Response: 1227783  
Conc: 9.32 ng/ml



#34 AR-1260-4

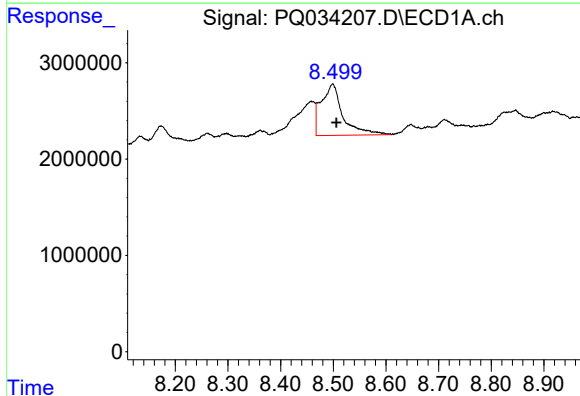
R.T.: 8.173 min  
Delta R.T.: -0.005 min  
Response: 3298706  
Conc: 25.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



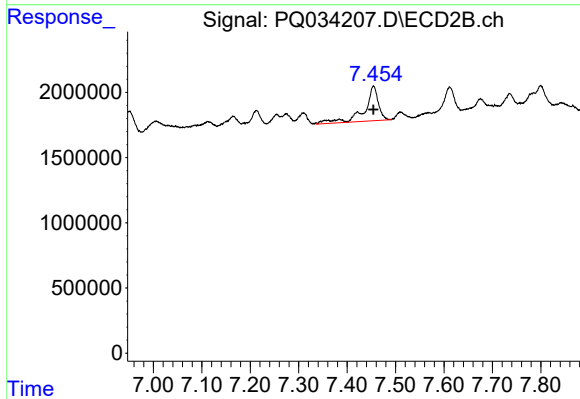
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.214 min  
Response: 0  
Conc: N.D.



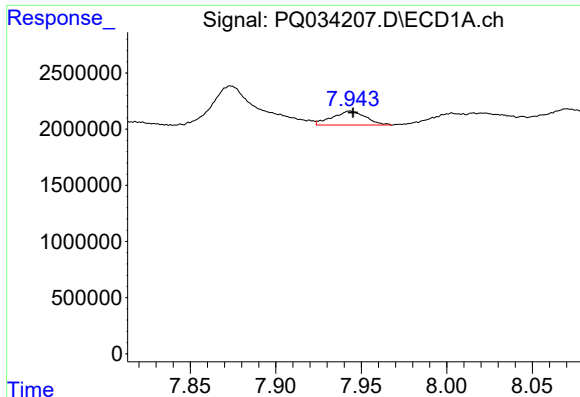
#35 AR-1260-5

R.T.: 8.499 min  
Delta R.T.: -0.007 min  
Response: 15175105  
Conc: 60.85 ng/ml



#35 AR-1260-5

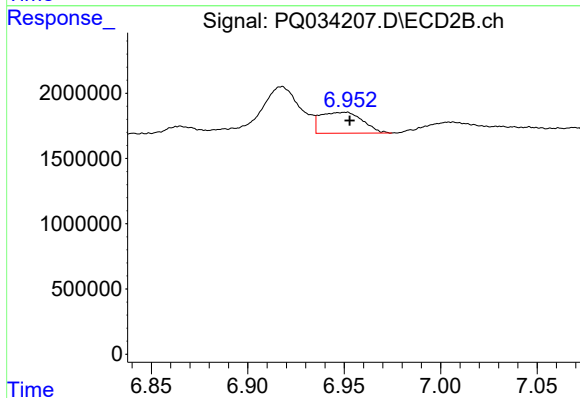
R.T.: 7.455 min  
Delta R.T.: 0.000 min  
Response: 5298594  
Conc: 22.80 ng/ml



#36 AR-1262-1

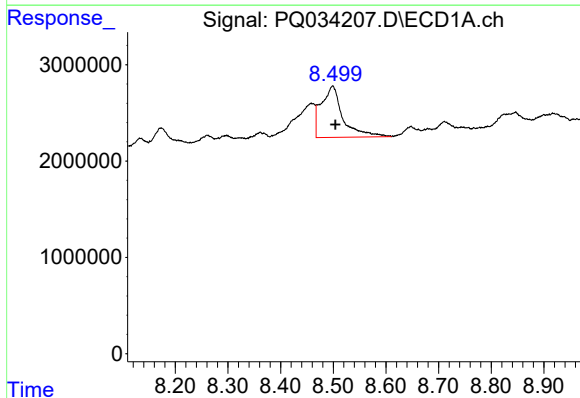
R.T.: 7.943 min  
Delta R.T.: -0.002 min  
Response: 1680161  
Conc: 9.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



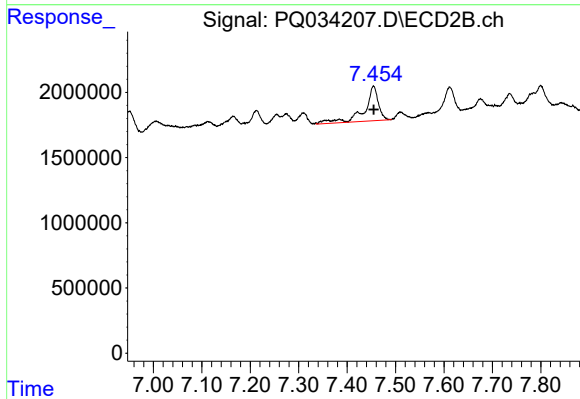
#36 AR-1262-1

R.T.: 6.951 min  
Delta R.T.: -0.002 min  
Response: 2443035  
Conc: 16.27 ng/ml



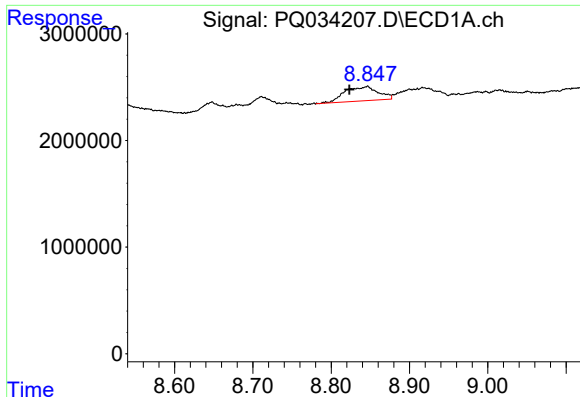
#37 AR-1262-2

R.T.: 8.499 min  
Delta R.T.: -0.006 min  
Response: 15175105  
Conc: 44.62 ng/ml



#37 AR-1262-2

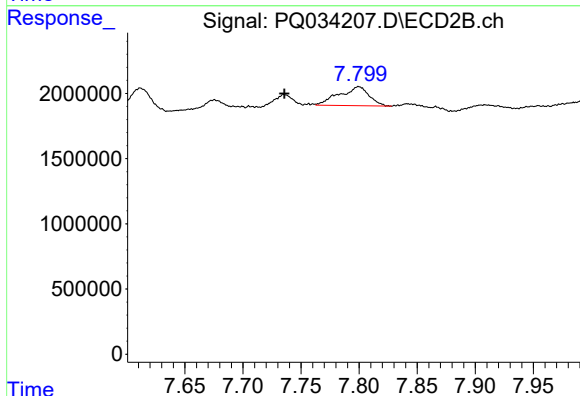
R.T.: 7.455 min  
Delta R.T.: 0.000 min  
Response: 5298594  
Conc: 18.39 ng/ml



#38 AR-1262-3

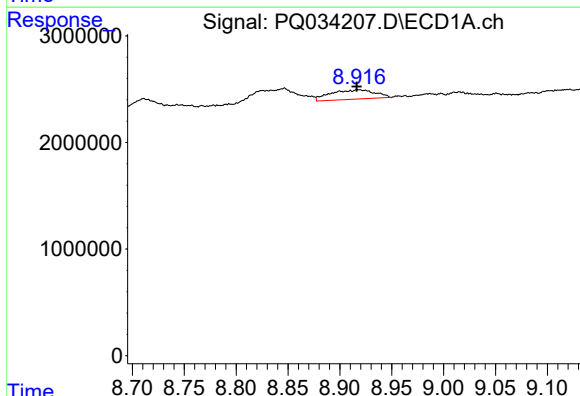
R.T.: 8.846 min  
Delta R.T.: 0.023 min  
Response: 3970995  
Conc: 17.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



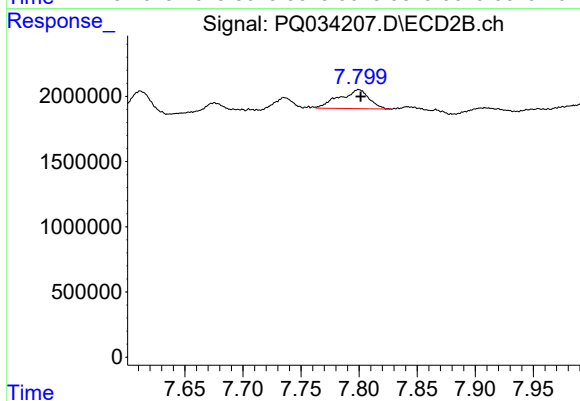
#38 AR-1262-3

R.T.: 7.800 min  
Delta R.T.: 0.064 min  
Response: 2595162  
Conc: 24.29 ng/ml



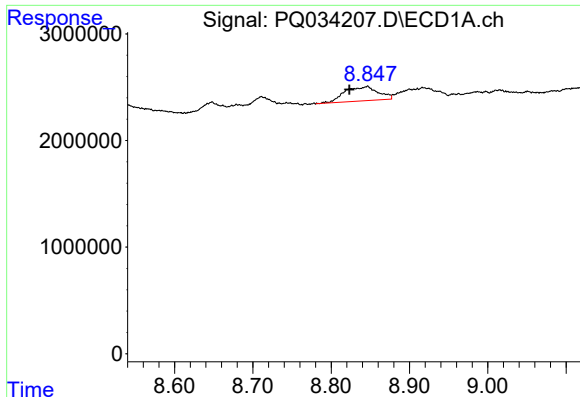
#39 AR-1262-4

R.T.: 8.917 min  
Delta R.T.: 0.000 min  
Response: 2607432  
Conc: 30.93 ng/ml



#39 AR-1262-4

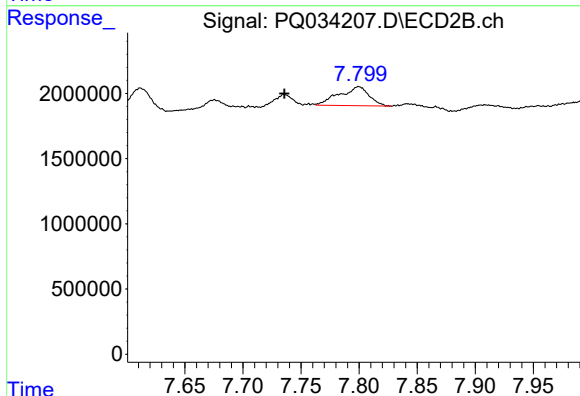
R.T.: 7.800 min  
Delta R.T.: -0.002 min  
Response: 2595162  
Conc: 12.67 ng/ml



#41 AR-1268-1

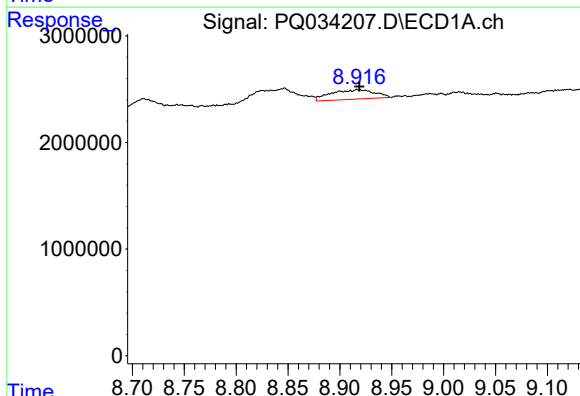
R.T.: 8.846 min  
Delta R.T.: 0.023 min  
Response: 3970995  
Conc: 9.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



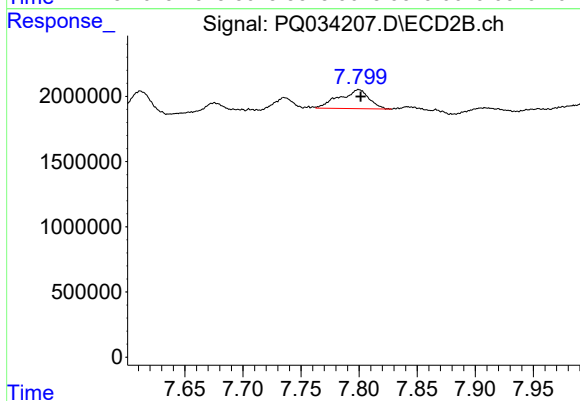
#41 AR-1268-1

R.T.: 7.800 min  
Delta R.T.: 0.064 min  
Response: 2595162  
Conc: 7.29 ng/ml



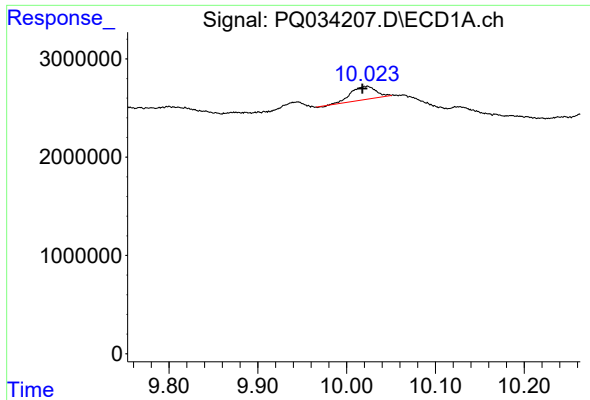
#42 AR-1268-2

R.T.: 8.917 min  
Delta R.T.: -0.002 min  
Response: 2607432  
Conc: 6.57 ng/ml



#42 AR-1268-2

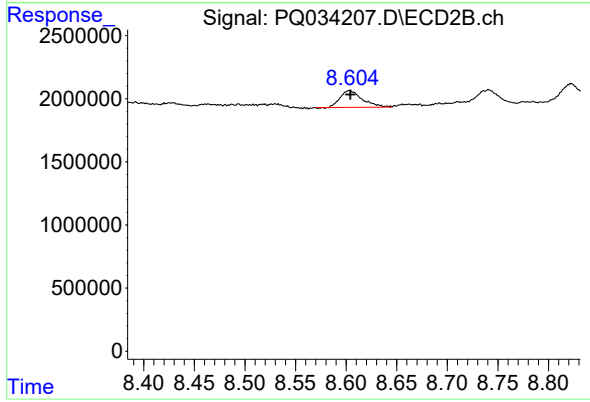
R.T.: 7.800 min  
Delta R.T.: -0.002 min  
Response: 2595162  
Conc: 8.12 ng/ml



#45 AR-1268-5

R.T.: 10.023 min  
Delta R.T.: 0.005 min  
Response: 2638555  
Conc: 2.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.603 min  
Delta R.T.: 0.000 min  
Response: 2023675  
Conc: 2.34 ng/ml