

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110718\  
 Data File : PQ034224.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2018 02:33  
 Operator : SM\SJ  
 Sample : J5798-22  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 07:35:04 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... | 4.550  | 3.831 | 38762651 | 26806027 | 13.490 | 14.312   |
| 2)                          | SA Decachlor... | 10.354 | 8.864 | 13970604 | 11332494 | 4.595  | 4.922    |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.861 | 0        | 1362140  | N.D.   | 19.284 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.861 | 0        | 1362140  | N.D.   | 24.646 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.861 | 0        | 1362140  | N.D.   | 29.378 # |
| 27)                         | L6 AR-1254-2    | 6.797  | 5.891 | 2081361  | 1626335  | 11.606 | 16.253 # |
| 28)                         | L6 AR-1254-3    | 7.169  | 6.275 | 1264540  | 3269555  | 6.504  | 18.921 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.499 | 0        | 220925   | N.D.   | 2.027 #  |
| 30)                         | L6 AR-1254-5    | 7.869  | 6.916 | 6231090  | 7388957  | 39.576 | 48.693   |
| 31)                         | L7 AR-1260-1    | 7.325  | 6.406 | 3908628  | 855261   | 28.348 | 7.431 #  |
| 32)                         | L7 AR-1260-2    | 7.580  | 6.589 | 8578495  | 3309222  | 49.841 | 23.307 # |
| 33)                         | L7 AR-1260-3    | 7.941  | 6.744 | 3036160  | 2737943  | 29.712 | 20.782 # |
| 34)                         | L7 AR-1260-4    | 8.170  | 7.210 | 4466556  | 2636619  | 34.381 | 29.057   |
| 35)                         | L7 AR-1260-5    | 8.499  | 7.453 | 6902049  | 7960164  | 27.675 | 34.252   |
| 36)                         | L8 AR-1262-1    | 7.941  | 6.950 | 3036160  | 3850933  | 16.482 | 25.646 # |
| 37)                         | L8 AR-1262-2    | 8.499  | 7.453 | 6902049  | 7960164  | 20.292 | 27.624 # |
| 38)                         | L8 AR-1262-3    | 8.838  | 7.734 | 4180952  | 1628152  | 18.823 | 15.241   |
| 39)                         | L8 AR-1262-4    | 8.911  | 7.799 | 2735285  | 4069304  | 32.448 | 19.872 # |
| 40)                         | L8 AR-1262-5    | 9.588  | 8.301 | 1529020  | 1564753  | 13.447 | 17.166 # |
| 41)                         | L9 AR-1268-1    | 8.838  | 7.734 | 4180952  | 1628152  | 9.488  | 4.574 #  |
| 42)                         | L9 AR-1268-2    | 8.911  | 7.799 | 2735285  | 4069304  | 6.889  | 12.737 # |
| 44)                         | L9 AR-1268-4    | 9.588  | 8.301 | 1529020  | 1564753  | 11.168 | 14.075 # |
| 45)                         | L9 AR-1268-5    | 10.011 | 8.601 | 2171092  | 1696098  | 1.905  | 1.960    |
| -----                       |                 |        |       |          |          |        |          |

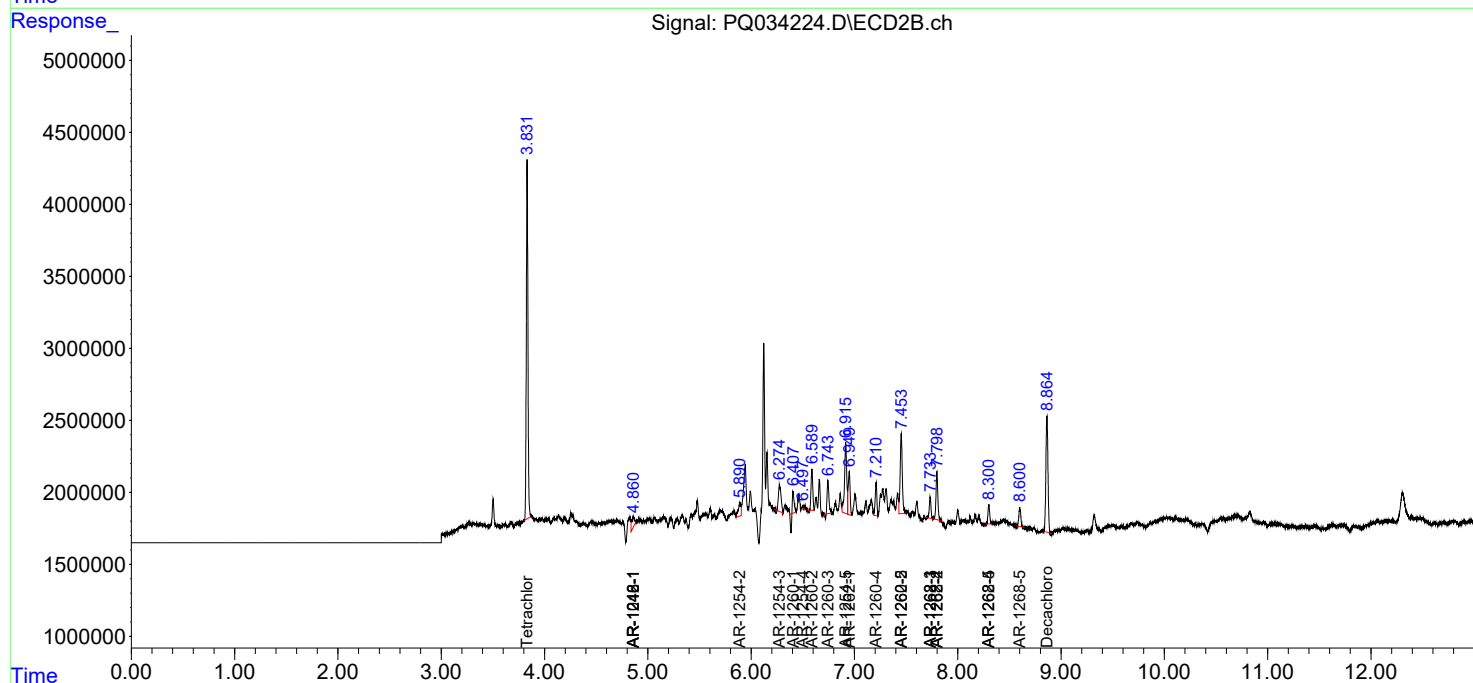
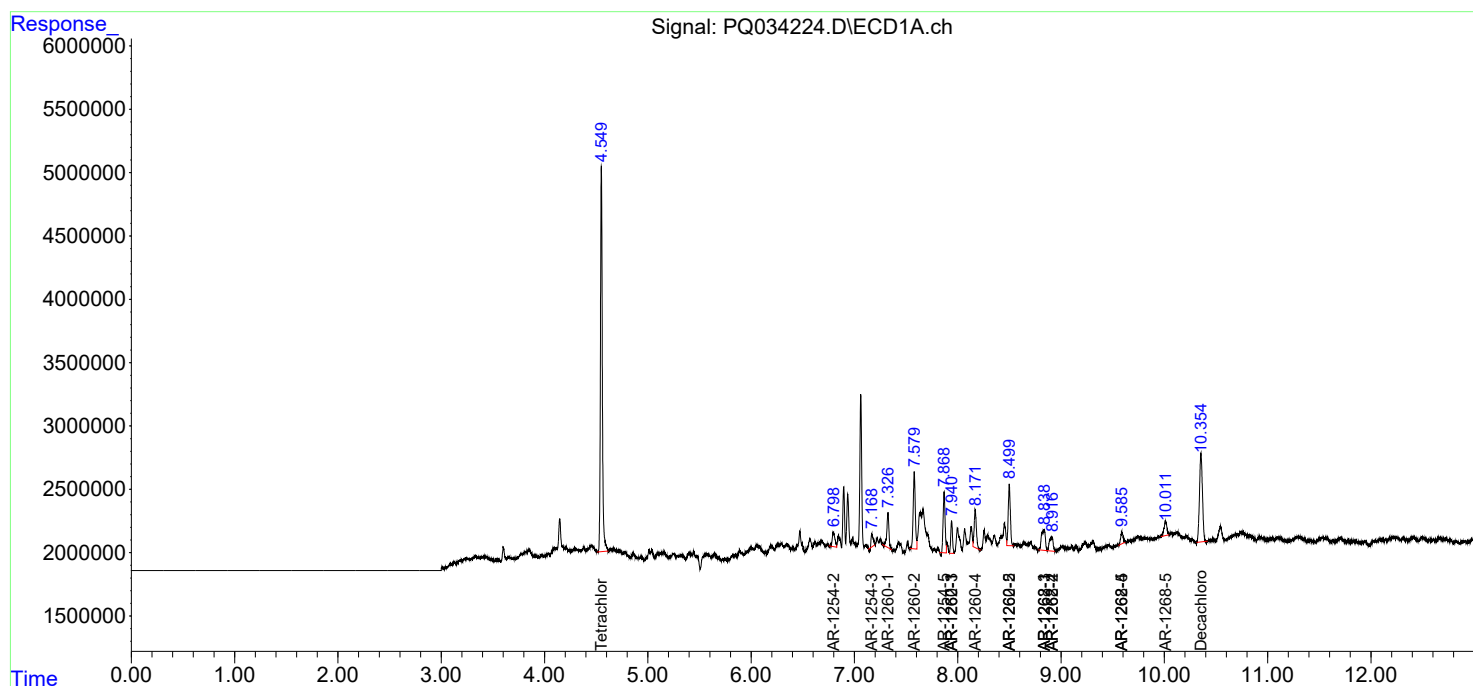
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

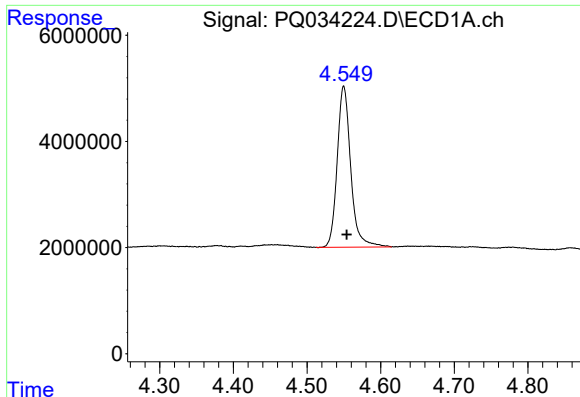
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110718\  
Data File : PQ034224.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2018 02:33  
Operator : SM\SJ  
Sample : J5798-22  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 07:35:04 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

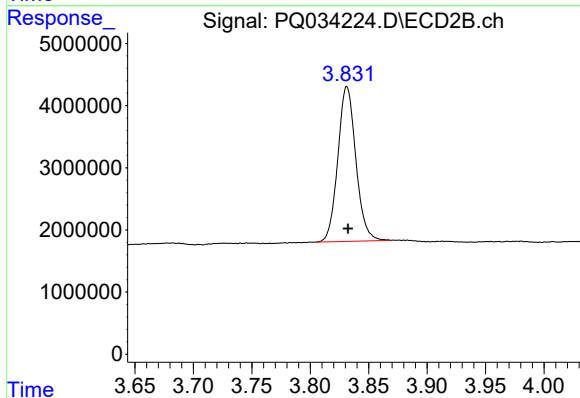




#1 Tetrachloro-m-xylene

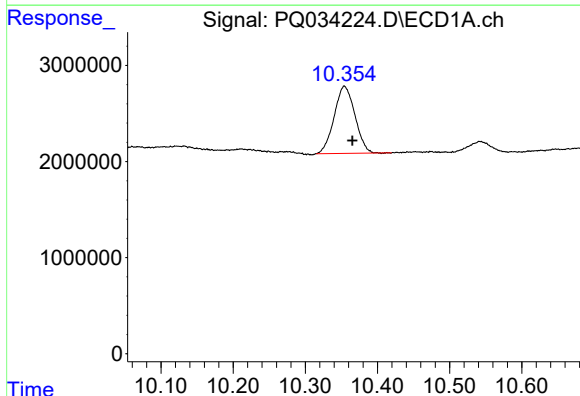
R.T.: 4.550 min  
Delta R.T.: -0.004 min  
Response: 38762651  
Conc: 13.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



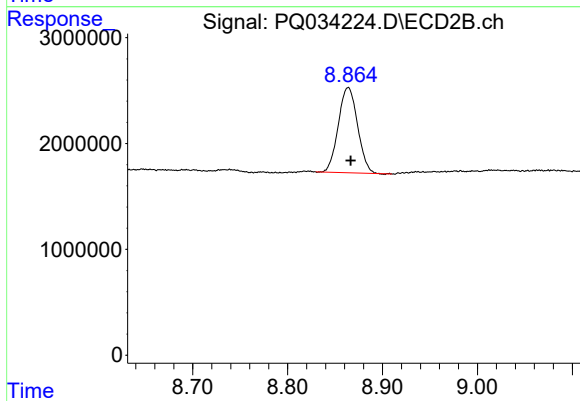
#1 Tetrachloro-m-xylene

R.T.: 3.831 min  
Delta R.T.: 0.000 min  
Response: 26806027  
Conc: 14.31 ng/ml



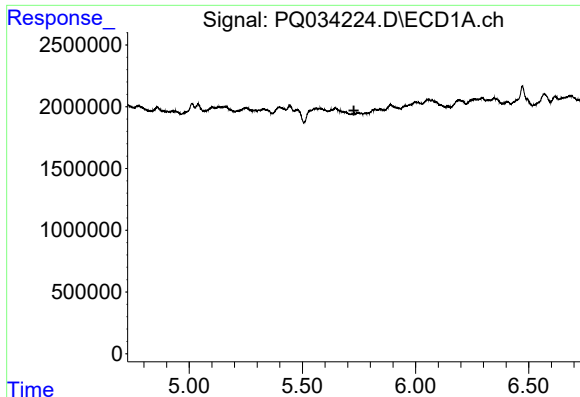
#2 Decachlorobiphenyl

R.T.: 10.354 min  
Delta R.T.: -0.011 min  
Response: 13970604  
Conc: 4.59 ng/ml



#2 Decachlorobiphenyl

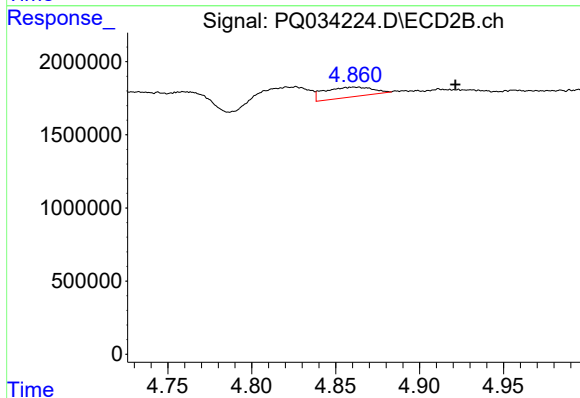
R.T.: 8.864 min  
Delta R.T.: -0.003 min  
Response: 11332494  
Conc: 4.92 ng/ml



#3 AR-1016-1

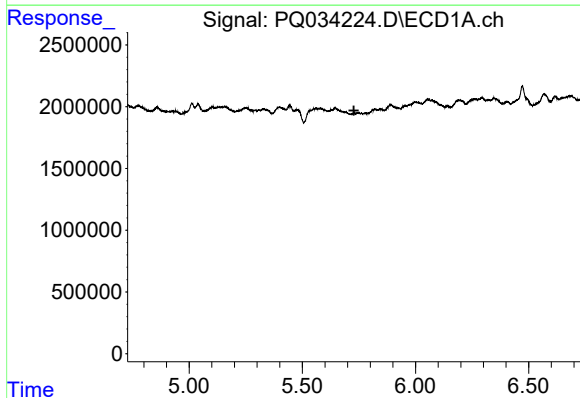
R.T.: 0.000 min  
Exp R.T.: 5.728 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



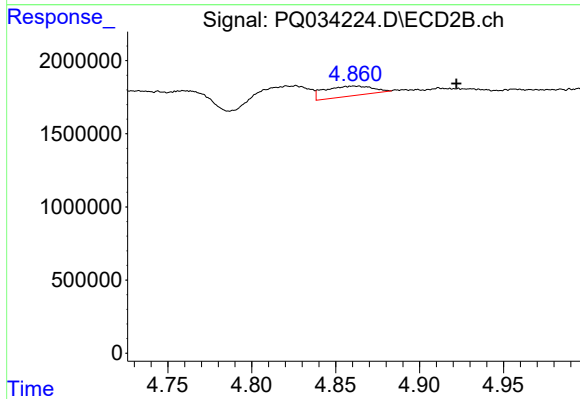
#3 AR-1016-1

R.T.: 4.861 min  
Delta R.T.: -0.060 min  
Response: 1362140  
Conc: 19.28 ng/ml



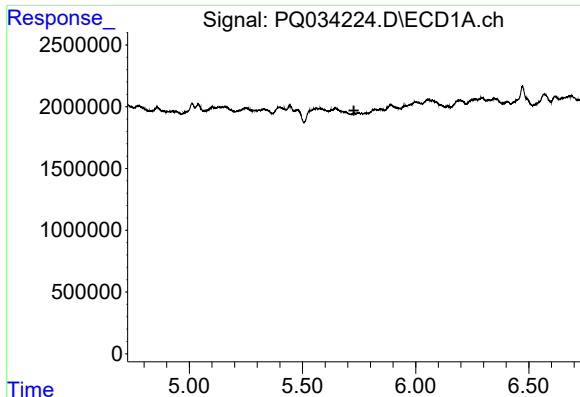
#16 AR-1242-1

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



#16 AR-1242-1

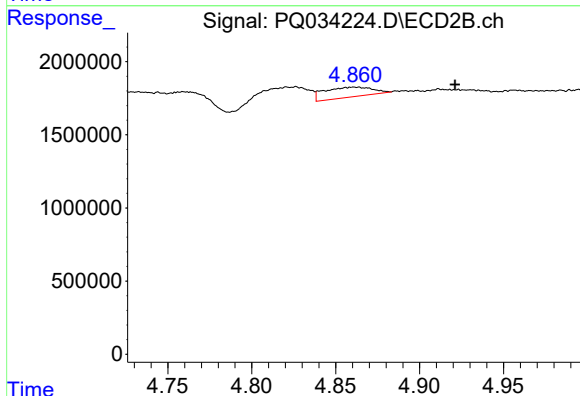
R.T.: 4.861 min  
Delta R.T.: -0.061 min  
Response: 1362140  
Conc: 24.65 ng/ml



#21 AR-1248-1

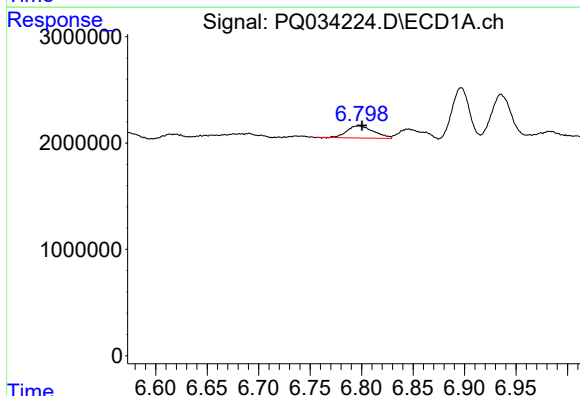
R.T.: 0.000 min  
Exp R.T.: 5.727 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



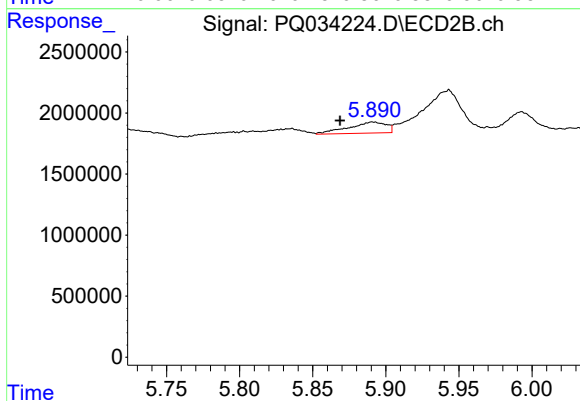
#21 AR-1248-1

R.T.: 4.861 min  
Delta R.T.: -0.060 min  
Response: 1362140  
Conc: 29.38 ng/ml



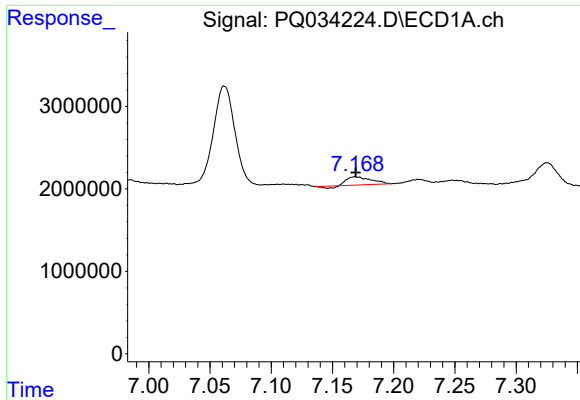
#27 AR-1254-2

R.T.: 6.797 min  
Delta R.T.: -0.003 min  
Response: 2081361  
Conc: 11.61 ng/ml



#27 AR-1254-2

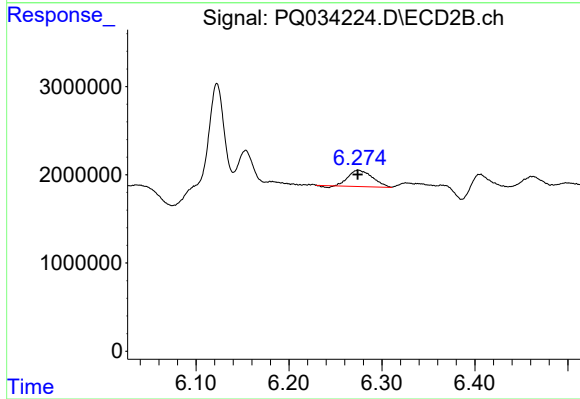
R.T.: 5.891 min  
Delta R.T.: 0.022 min  
Response: 1626335  
Conc: 16.25 ng/ml



#28 AR-1254-3

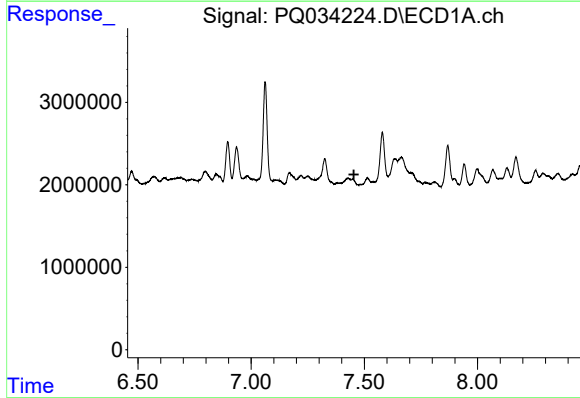
R.T.: 7.169 min  
Delta R.T.: 0.000 min  
Response: 1264540  
Conc: 6.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



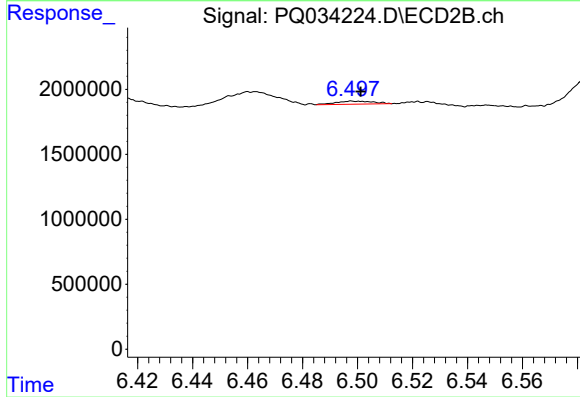
#28 AR-1254-3

R.T.: 6.275 min  
Delta R.T.: 0.000 min  
Response: 3269555  
Conc: 18.92 ng/ml



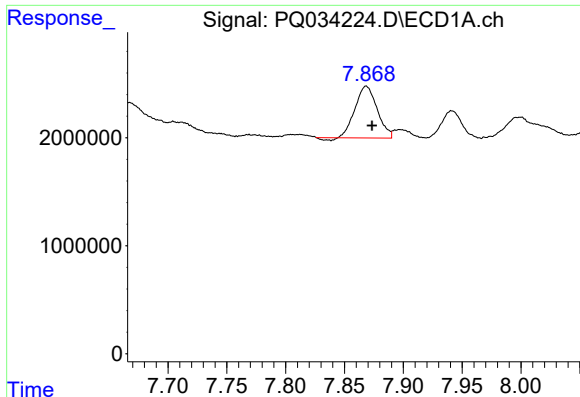
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.454 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

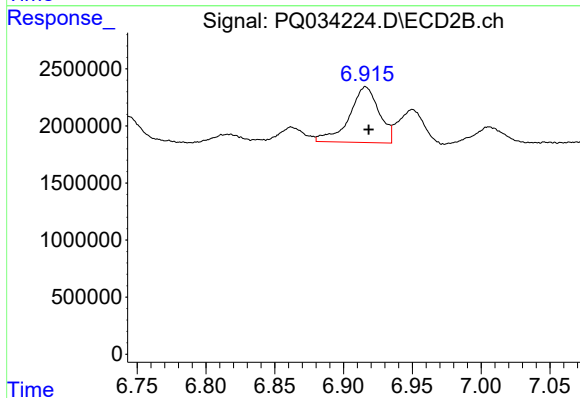
R.T.: 6.499 min  
Delta R.T.: -0.003 min  
Response: 220925  
Conc: 2.03 ng/ml



#30 AR-1254-5

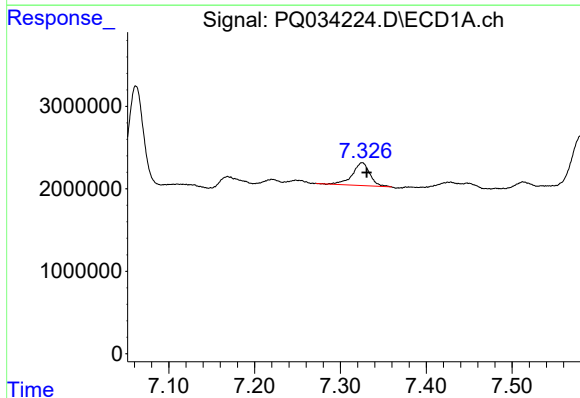
R.T.: 7.869 min  
Delta R.T.: -0.005 min  
Response: 6231090  
Conc: 39.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



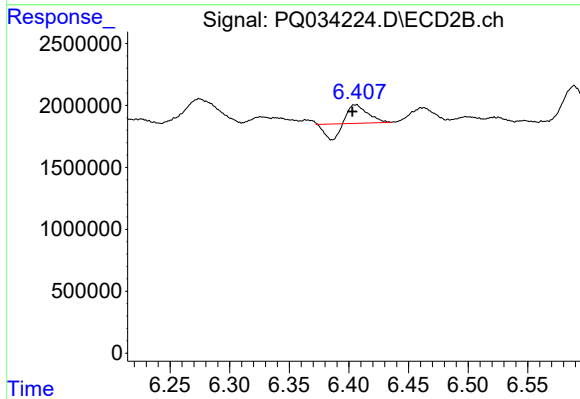
#30 AR-1254-5

R.T.: 6.916 min  
Delta R.T.: -0.002 min  
Response: 7388957  
Conc: 48.69 ng/ml



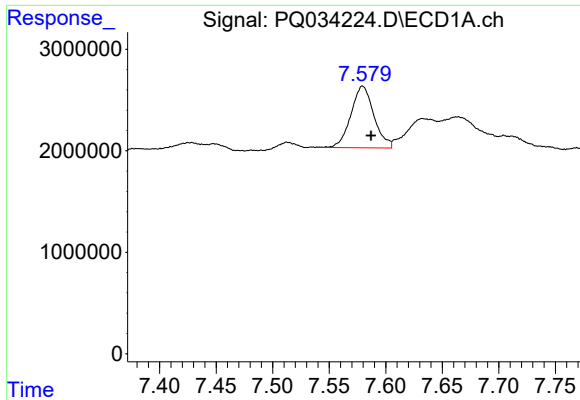
#31 AR-1260-1

R.T.: 7.325 min  
Delta R.T.: -0.005 min  
Response: 3908628  
Conc: 28.35 ng/ml



#31 AR-1260-1

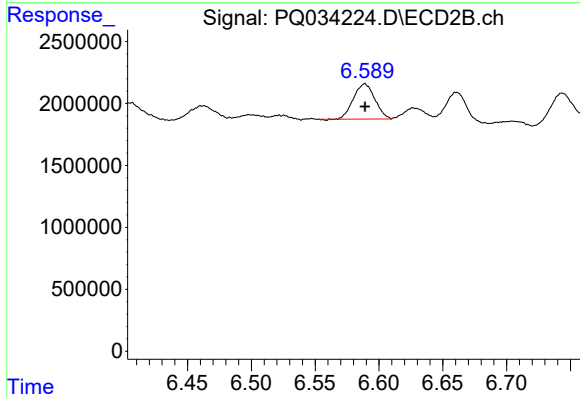
R.T.: 6.406 min  
Delta R.T.: 0.003 min  
Response: 855261  
Conc: 7.43 ng/ml



#32 AR-1260-2

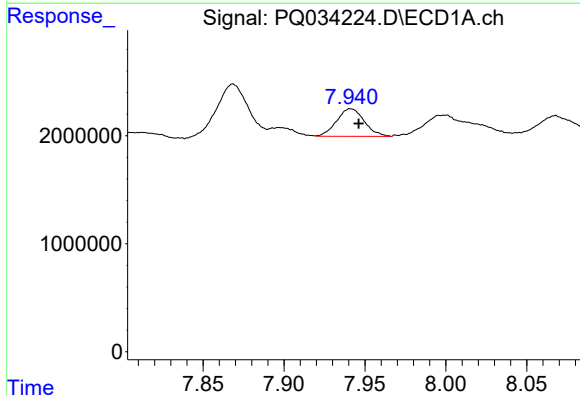
R.T.: 7.580 min  
Delta R.T.: -0.008 min  
Response: 8578495  
Conc: 49.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



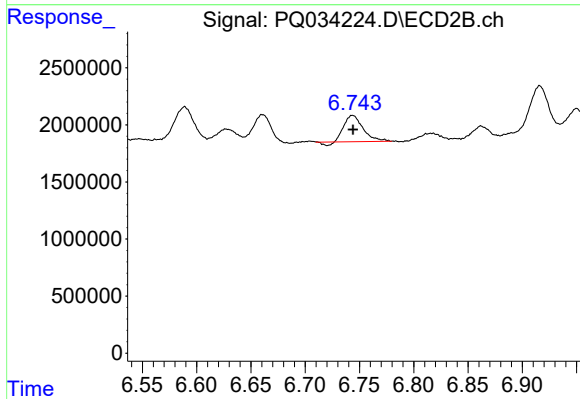
#32 AR-1260-2

R.T.: 6.589 min  
Delta R.T.: 0.000 min  
Response: 3309222  
Conc: 23.31 ng/ml



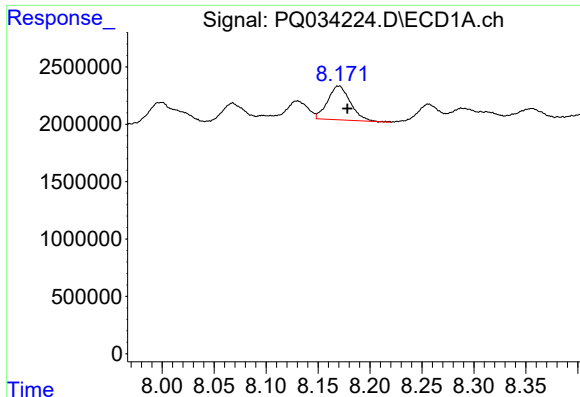
#33 AR-1260-3

R.T.: 7.941 min  
Delta R.T.: -0.005 min  
Response: 3036160  
Conc: 29.71 ng/ml



#33 AR-1260-3

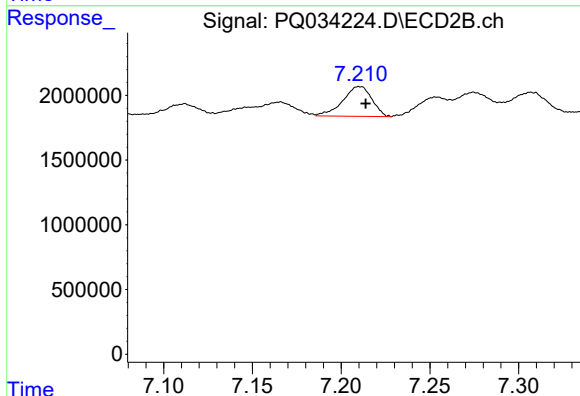
R.T.: 6.744 min  
Delta R.T.: 0.000 min  
Response: 2737943  
Conc: 20.78 ng/ml



#34 AR-1260-4

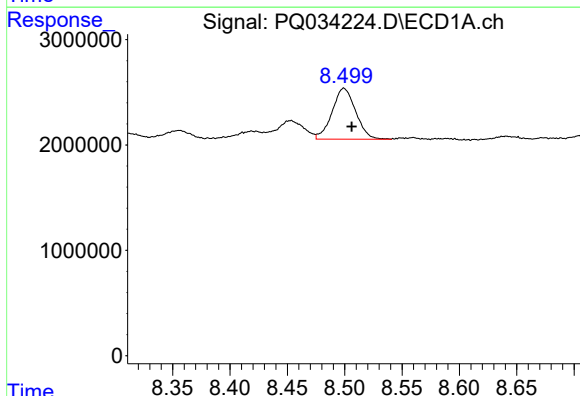
R.T.: 8.170 min  
Delta R.T.: -0.008 min  
Response: 4466556  
Conc: 34.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



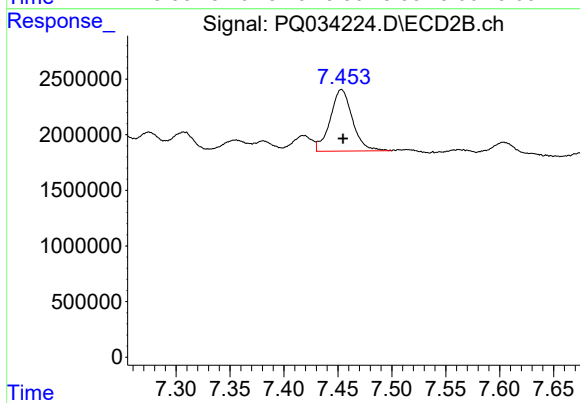
#34 AR-1260-4

R.T.: 7.210 min  
Delta R.T.: -0.004 min  
Response: 2636619  
Conc: 29.06 ng/ml



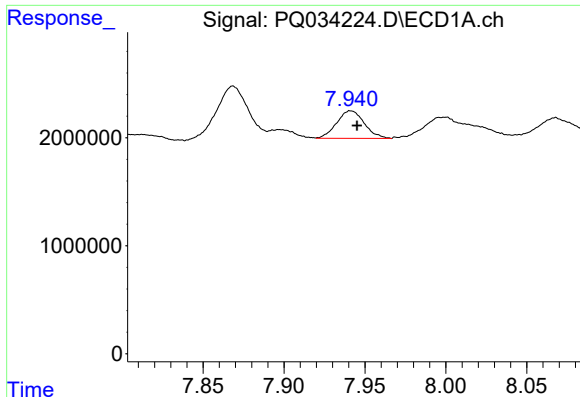
#35 AR-1260-5

R.T.: 8.499 min  
Delta R.T.: -0.007 min  
Response: 6902049  
Conc: 27.68 ng/ml



#35 AR-1260-5

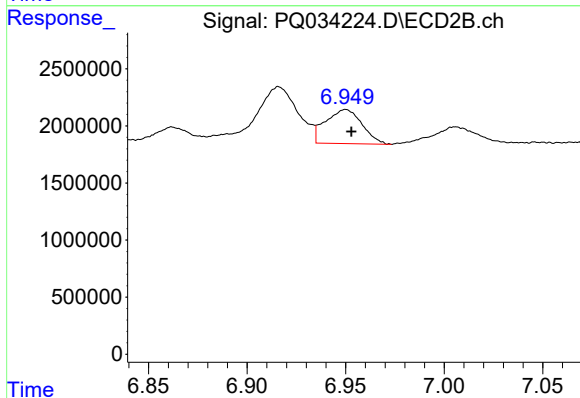
R.T.: 7.453 min  
Delta R.T.: -0.001 min  
Response: 7960164  
Conc: 34.25 ng/ml



#36 AR-1262-1

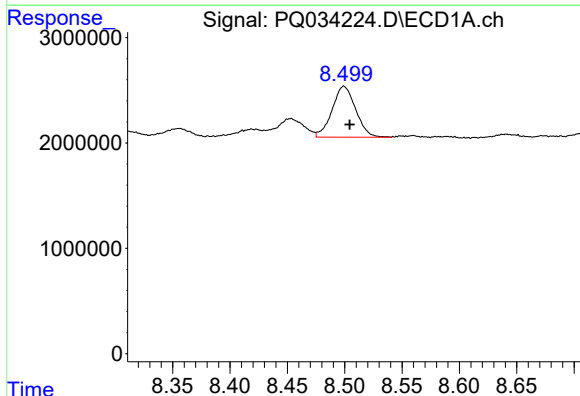
R.T.: 7.941 min  
Delta R.T.: -0.004 min  
Response: 3036160  
Conc: 16.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



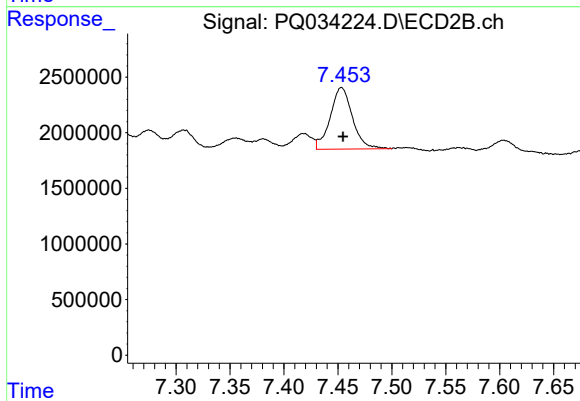
#36 AR-1262-1

R.T.: 6.950 min  
Delta R.T.: -0.003 min  
Response: 3850933  
Conc: 25.65 ng/ml



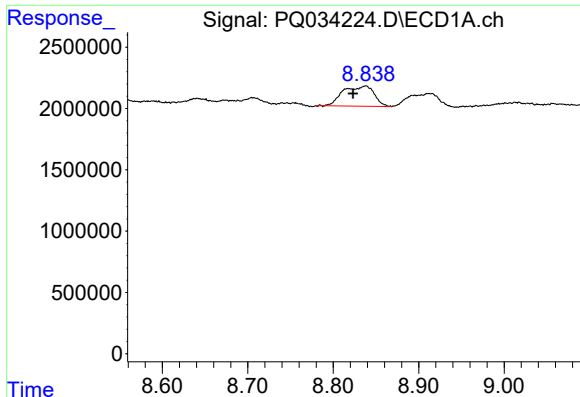
#37 AR-1262-2

R.T.: 8.499 min  
Delta R.T.: -0.005 min  
Response: 6902049  
Conc: 20.29 ng/ml



#37 AR-1262-2

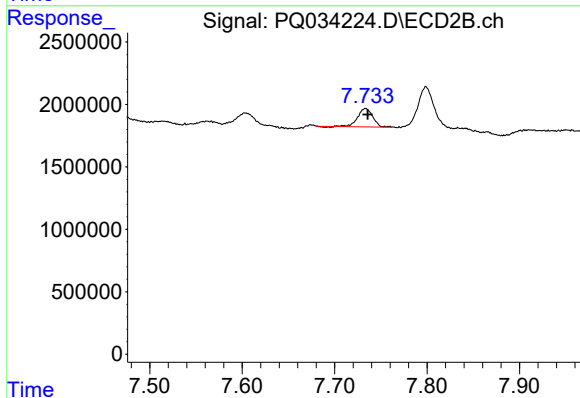
R.T.: 7.453 min  
Delta R.T.: -0.002 min  
Response: 7960164  
Conc: 27.62 ng/ml



#38 AR-1262-3

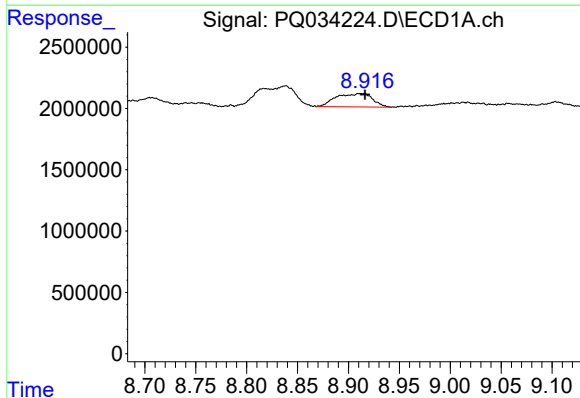
R.T.: 8.838 min  
Delta R.T.: 0.015 min  
Response: 4180952  
Conc: 18.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



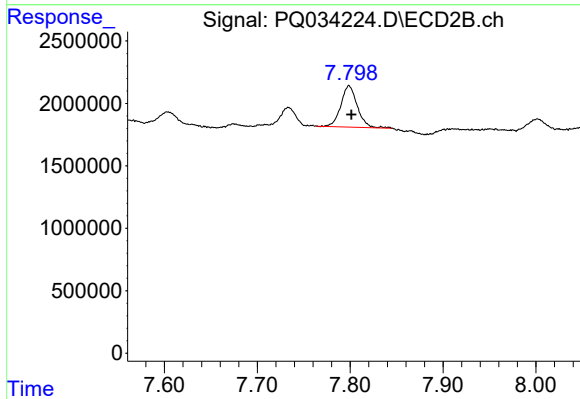
#38 AR-1262-3

R.T.: 7.734 min  
Delta R.T.: -0.002 min  
Response: 1628152  
Conc: 15.24 ng/ml



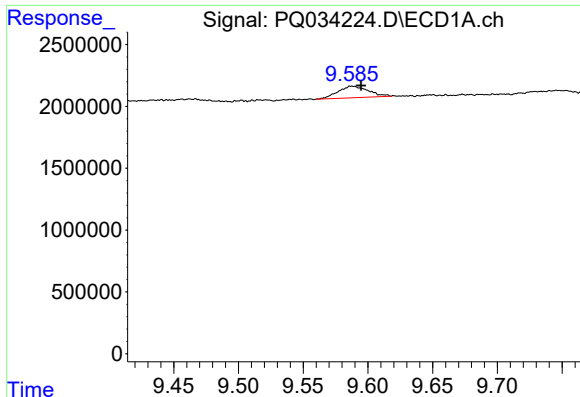
#39 AR-1262-4

R.T.: 8.911 min  
Delta R.T.: -0.005 min  
Response: 2735285  
Conc: 32.45 ng/ml



#39 AR-1262-4

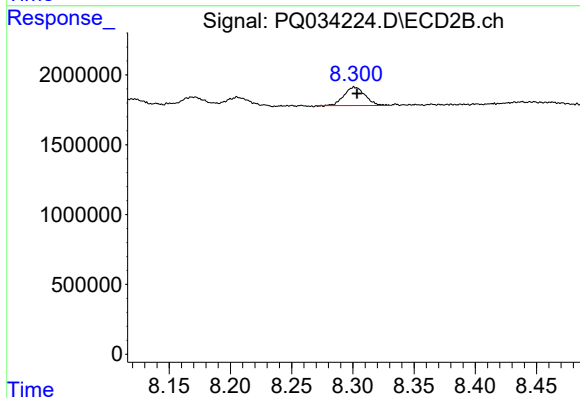
R.T.: 7.799 min  
Delta R.T.: -0.002 min  
Response: 4069304  
Conc: 19.87 ng/ml



#40 AR-1262-5

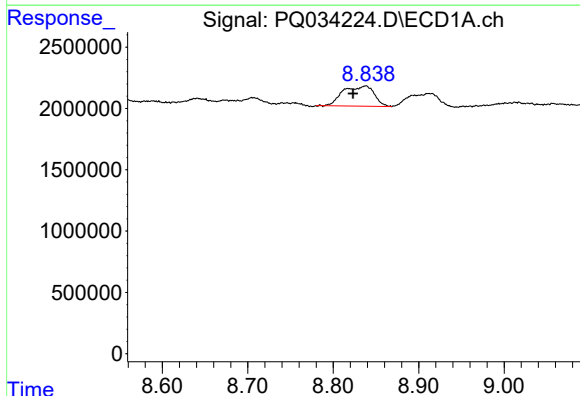
R.T.: 9.588 min  
Delta R.T.: -0.007 min  
Response: 1529020  
Conc: 13.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



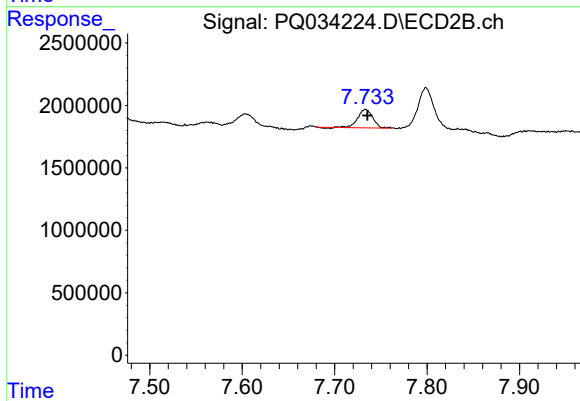
#40 AR-1262-5

R.T.: 8.301 min  
Delta R.T.: -0.002 min  
Response: 1564753  
Conc: 17.17 ng/ml



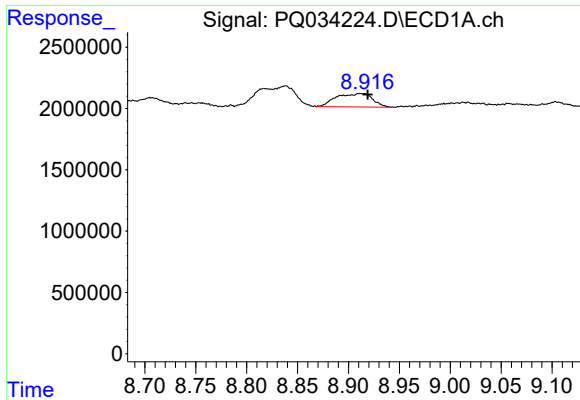
#41 AR-1268-1

R.T.: 8.838 min  
Delta R.T.: 0.015 min  
Response: 4180952  
Conc: 9.49 ng/ml



#41 AR-1268-1

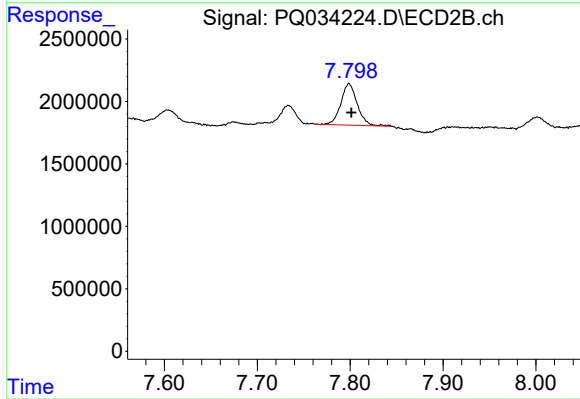
R.T.: 7.734 min  
Delta R.T.: -0.002 min  
Response: 1628152  
Conc: 4.57 ng/ml



#42 AR-1268-2

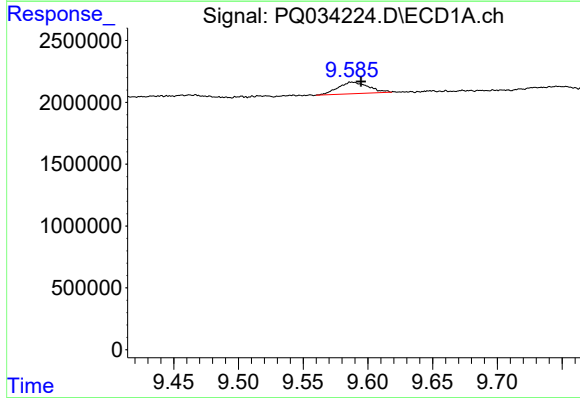
R.T.: 8.911 min  
Delta R.T.: -0.007 min  
Response: 2735285  
Conc: 6.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



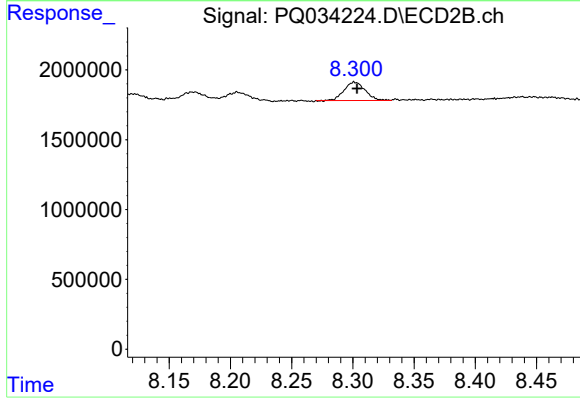
#42 AR-1268-2

R.T.: 7.799 min  
Delta R.T.: -0.003 min  
Response: 4069304  
Conc: 12.74 ng/ml



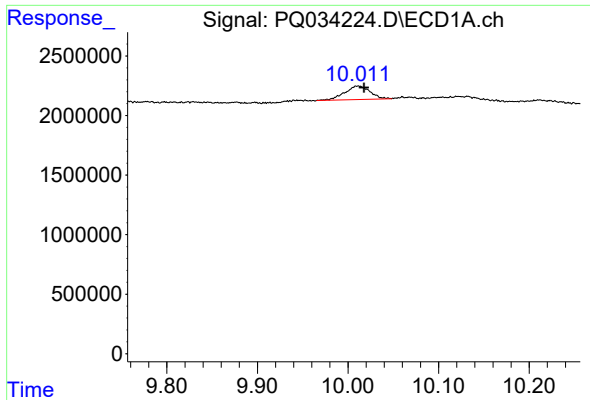
#44 AR-1268-4

R.T.: 9.588 min  
Delta R.T.: -0.007 min  
Response: 1529020  
Conc: 11.17 ng/ml



#44 AR-1268-4

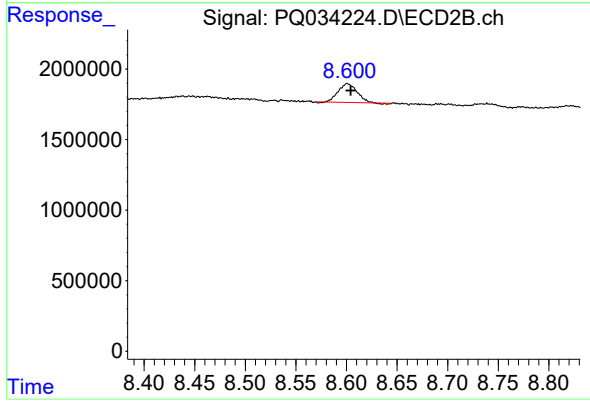
R.T.: 8.301 min  
Delta R.T.: -0.002 min  
Response: 1564753  
Conc: 14.07 ng/ml



#45 AR-1268-5

R.T.: 10.011 min  
Delta R.T.: -0.007 min  
Response: 2171092  
Conc: 1.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.601 min  
Delta R.T.: -0.003 min  
Response: 1696098  
Conc: 1.96 ng/ml