

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102318\  
 Data File : PQ033476.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2018 16:16  
 Operator : SM\SJ  
 Sample : J5164-08  
 Misc : LOQ AR1262 100PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 01:25:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 20 01:08:39 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... | 4.564  | 3.845 | 56059777 | 38451367 | 21.718  | 21.729   |
| 2)                          | SA Decachlor... | 10.389 | 8.891 | 40087459 | 32713803 | 19.539  | 19.768   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.739 | 0        | 1091952  | N.D.    | 24.504 # |
| 24)                         | L5 AR-1248-4    | 6.597  | 0.000 | 2684644  | 0        | 33.522  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.739 | 0        | 1091952  | N.D.    | 18.375 # |
| 26)                         | L6 AR-1254-1    | 6.597  | 5.739 | 2684644  | 1091952  | 22.731  | 8.526 #  |
| 27)                         | L6 AR-1254-2    | 6.812  | 5.886 | 2795303  | 1659332  | 14.997  | 14.889   |
| 28)                         | L6 AR-1254-3    | 7.239  | 6.305 | 6835394  | 5665623  | 33.126  | 29.161   |
| 30)                         | L6 AR-1254-5    | 7.886  | 6.936 | 12922613 | 7083683  | 76.677  | 41.711 # |
| 31)                         | L7 AR-1260-1    | 7.346  | 6.420 | 10308317 | 8321199  | 70.181  | 68.451   |
| 32)                         | L7 AR-1260-2    | 7.601  | 6.607 | 11364774 | 10034093 | 66.297  | 67.753   |
| 33)                         | L7 AR-1260-3    | 7.962  | 6.763 | 17084032 | 9632348  | 141.253 | 69.577 # |
| 34)                         | L7 AR-1260-4    | 8.194  | 7.233 | 16556634 | 9743151  | 116.938 | 89.661   |
| 35)                         | L7 AR-1260-5    | 8.522  | 7.472 | 25801100 | 22968470 | 92.990  | 88.229   |
| 36)                         | L8 AR-1262-1    | 7.962  | 6.971 | 17084032 | 13269445 | 101.604 | 88.403   |
| 37)                         | L8 AR-1262-2    | 8.522  | 7.472 | 25801100 | 22968470 | 82.321  | 81.443   |
| 38)                         | L8 AR-1262-3    | 8.841  | 7.755 | 18621008 | 9473843  | 89.258  | 88.280   |
| 39)                         | L8 AR-1262-4    | 8.935  | 7.821 | 13826024 | 17045053 | 89.538  | 83.582   |
| 40)                         | L8 AR-1262-5    | 9.617  | 8.323 | 9141002  | 7401931  | 85.279  | 81.340   |
| 41)                         | L9 AR-1268-1    | 8.841  | 7.755 | 18621008 | 9473843  | 61.731  | 34.694 # |
| 42)                         | L9 AR-1268-2    | 8.935  | 7.821 | 13826024 | 17045053 | 50.695  | 69.281 # |
| 44)                         | L9 AR-1268-4    | 9.617  | 8.323 | 9141002  | 7401931  | 91.728  | 83.670   |
| 45)                         | L9 AR-1268-5    | 10.043 | 8.627 | 3423917  | 2745602  | 4.398   | 4.098    |
| -----                       |                 |        |       |          |          |         |          |

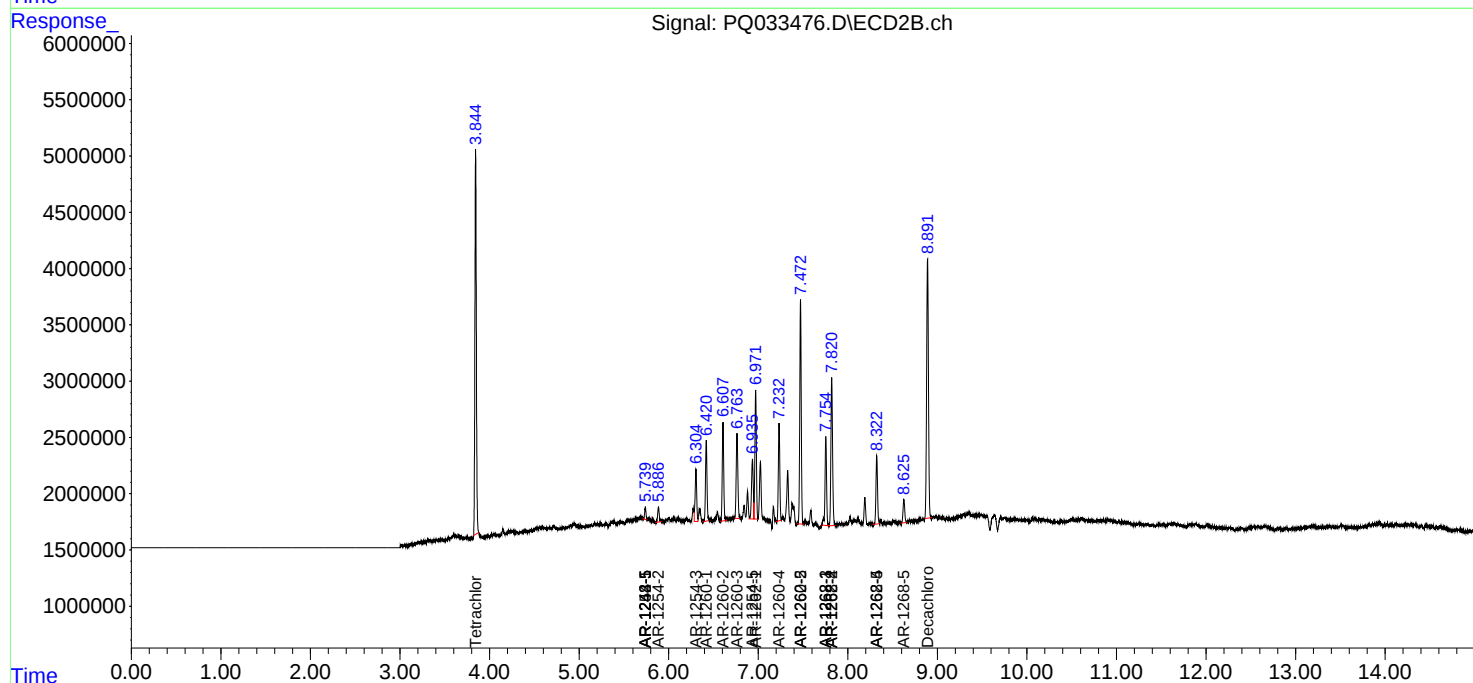
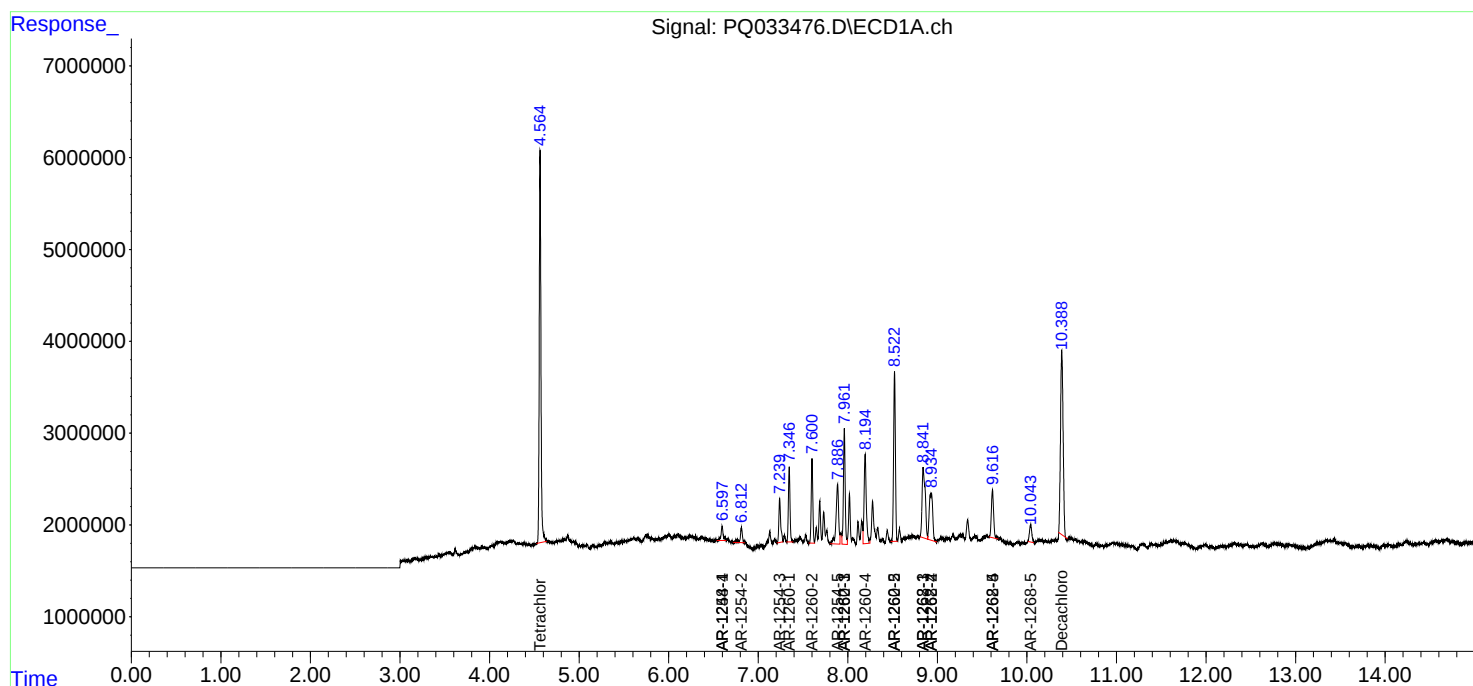
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

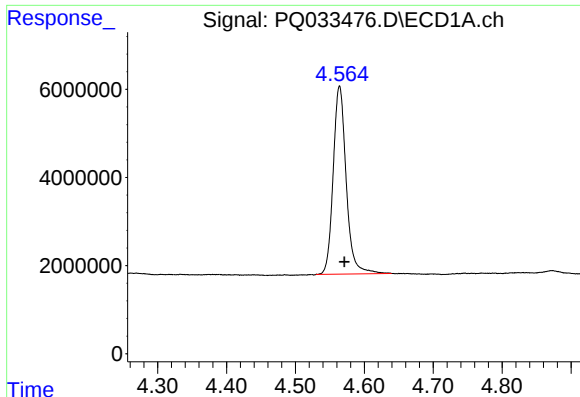
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102318\  
Data File : PQ033476.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2018 16:16  
Operator : SM\SJ  
Sample : J5164-08  
Misc : LOQ AR1262 100PPB  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 01:25:59 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 20 01:08:39 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

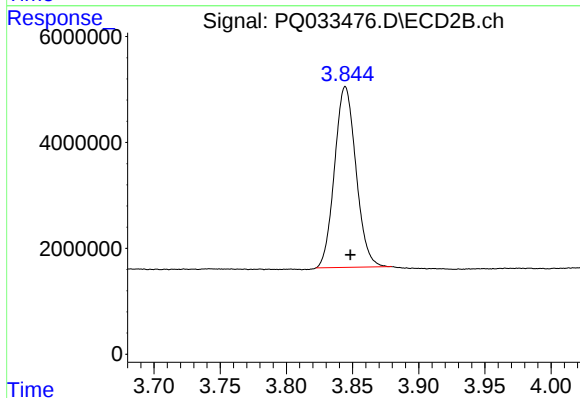




#1 Tetrachloro-m-xylene

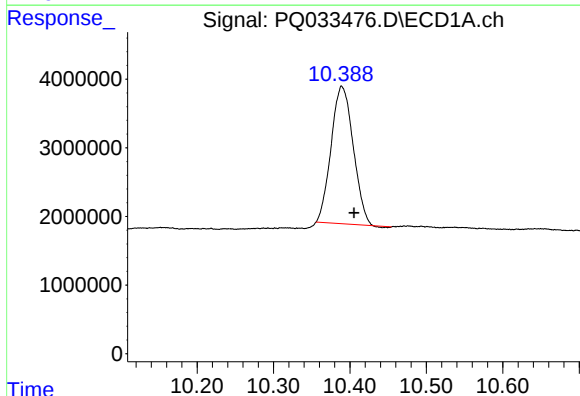
R.T.: 4.564 min  
Delta R.T.: -0.007 min  
Response: 56059777  
Conc: 21.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



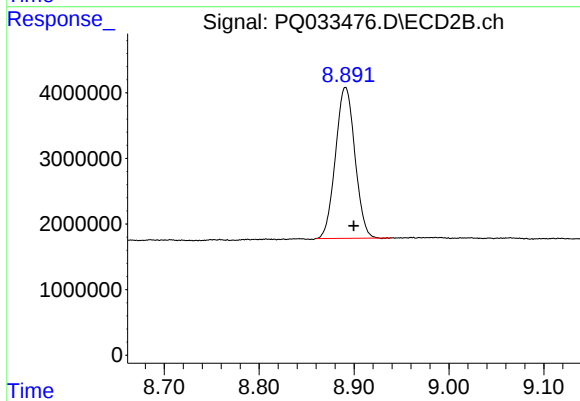
#1 Tetrachloro-m-xylene

R.T.: 3.845 min  
Delta R.T.: -0.004 min  
Response: 38451367  
Conc: 21.73 ng/ml



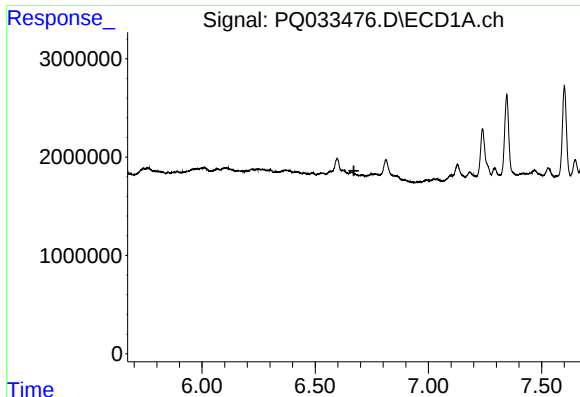
#2 Decachlorobiphenyl

R.T.: 10.389 min  
Delta R.T.: -0.016 min  
Response: 40087459  
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

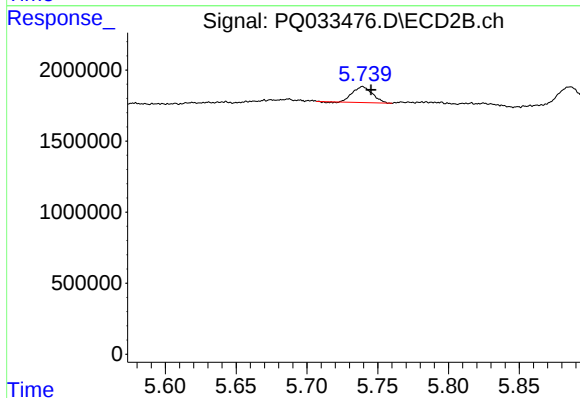
R.T.: 8.891 min  
Delta R.T.: -0.009 min  
Response: 32713803  
Conc: 19.77 ng/ml



#20 AR-1242-5

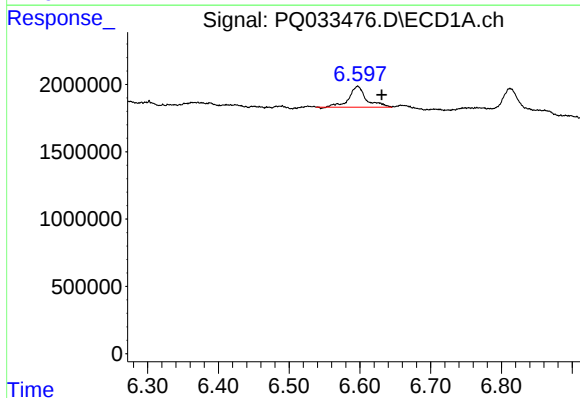
R.T.: 0.000 min  
Exp R.T.: 6.671 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



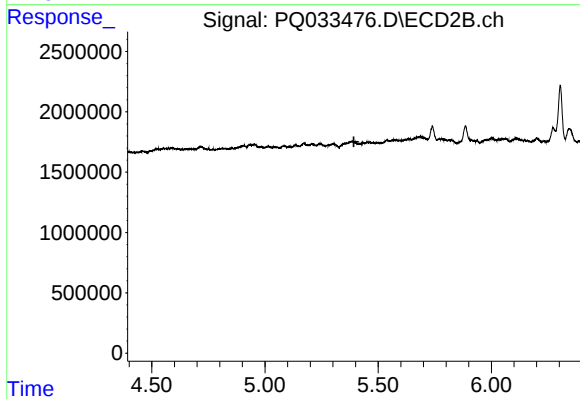
#20 AR-1242-5

R.T.: 5.739 min  
Delta R.T.: -0.006 min  
Response: 1091952  
Conc: 24.50 ng/ml



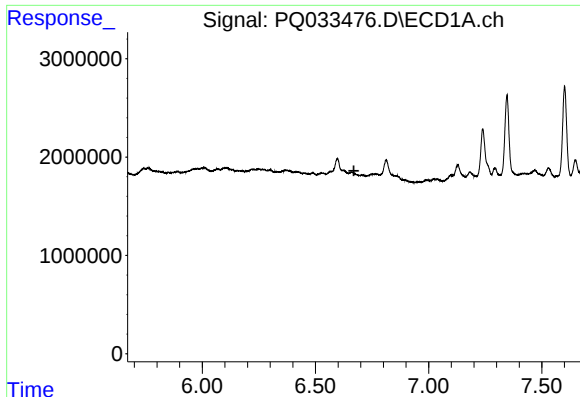
#24 AR-1248-4

R.T.: 6.597 min  
Delta R.T.: -0.034 min  
Response: 2684644  
Conc: 33.52 ng/ml



#24 AR-1248-4

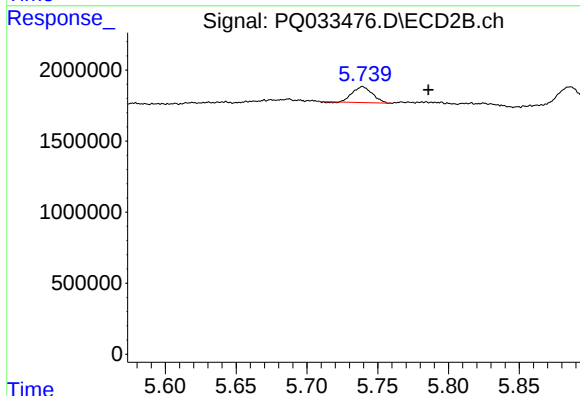
R.T.: 0.000 min  
Exp R.T.: 5.393 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

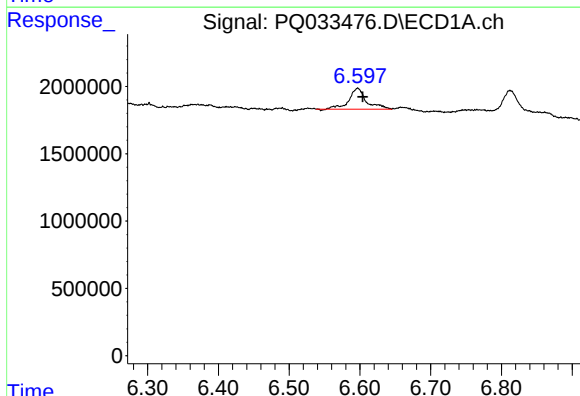
R.T.: 0.000 min  
Exp R.T.: 6.670 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



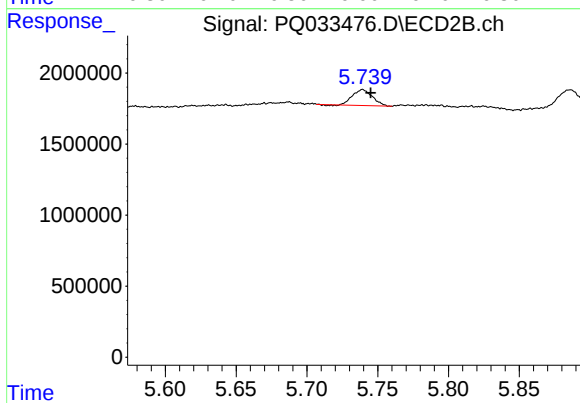
#25 AR-1248-5

R.T.: 5.739 min  
Delta R.T.: -0.046 min  
Response: 1091952  
Conc: 18.38 ng/ml



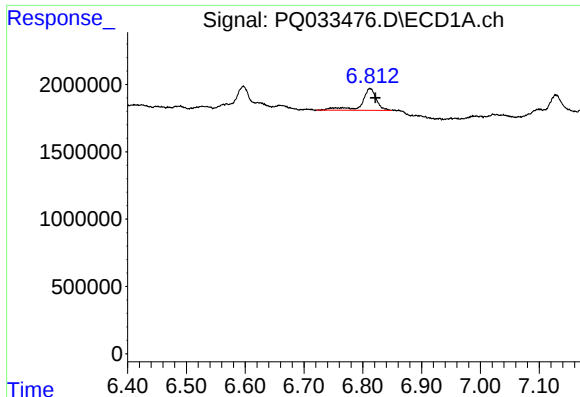
#26 AR-1254-1

R.T.: 6.597 min  
Delta R.T.: -0.007 min  
Response: 2684644  
Conc: 22.73 ng/ml



#26 AR-1254-1

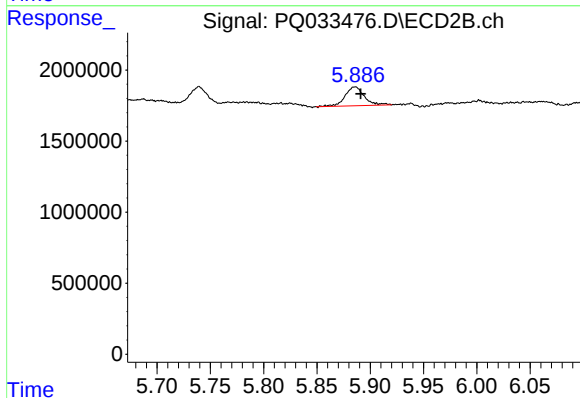
R.T.: 5.739 min  
Delta R.T.: -0.006 min  
Response: 1091952  
Conc: 8.53 ng/ml



#27 AR-1254-2

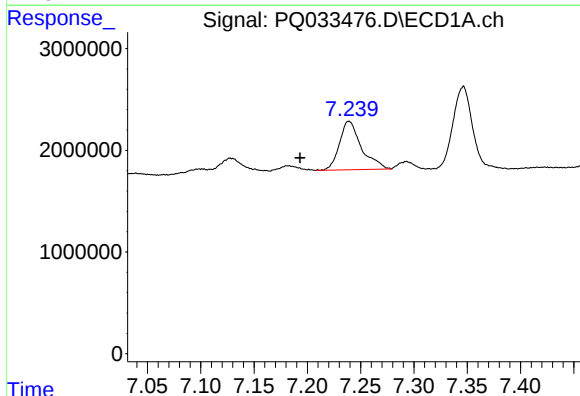
R.T.: 6.812 min  
Delta R.T.: -0.009 min  
Response: 2795303  
Conc: 15.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



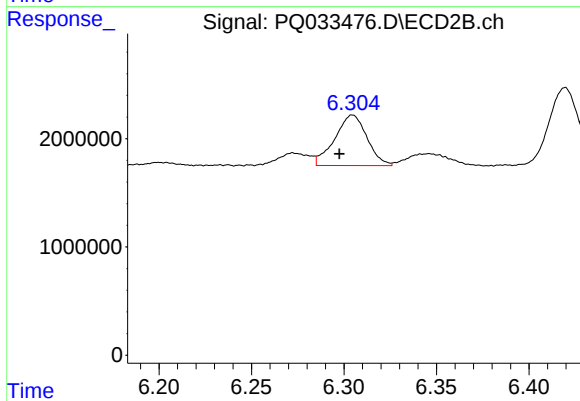
#27 AR-1254-2

R.T.: 5.886 min  
Delta R.T.: -0.005 min  
Response: 1659332  
Conc: 14.89 ng/ml



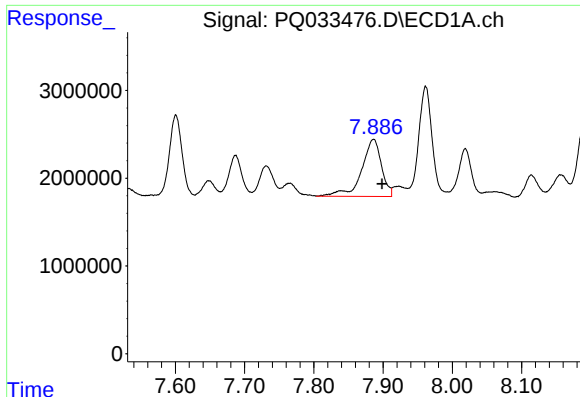
#28 AR-1254-3

R.T.: 7.239 min  
Delta R.T.: 0.046 min  
Response: 6835394  
Conc: 33.13 ng/ml



#28 AR-1254-3

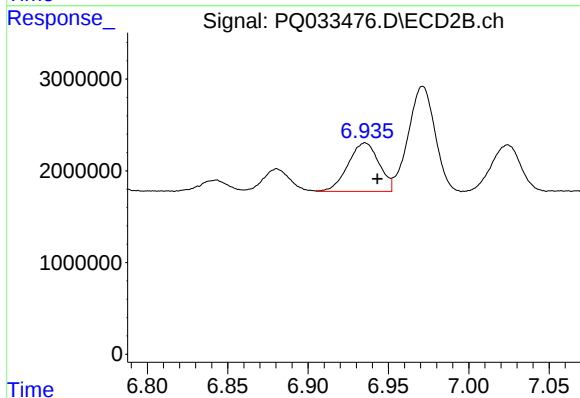
R.T.: 6.305 min  
Delta R.T.: 0.007 min  
Response: 5665623  
Conc: 29.16 ng/ml



#30 AR-1254-5

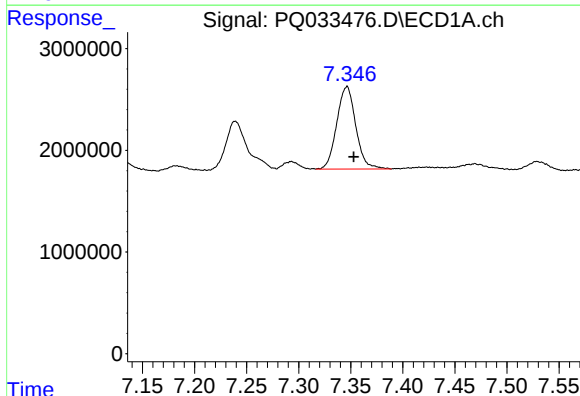
R.T.: 7.886 min  
Delta R.T.: -0.012 min  
Response: 12922613  
Conc: 76.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



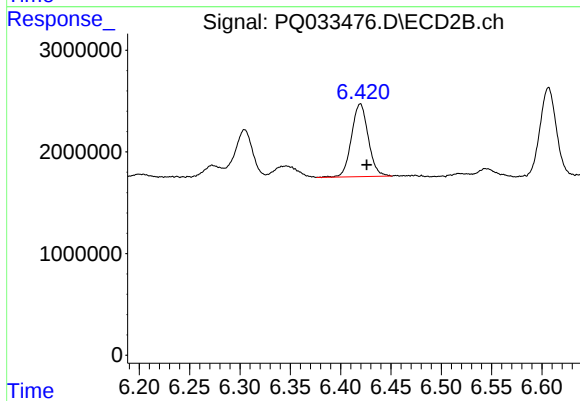
#30 AR-1254-5

R.T.: 6.936 min  
Delta R.T.: -0.008 min  
Response: 7083683  
Conc: 41.71 ng/ml



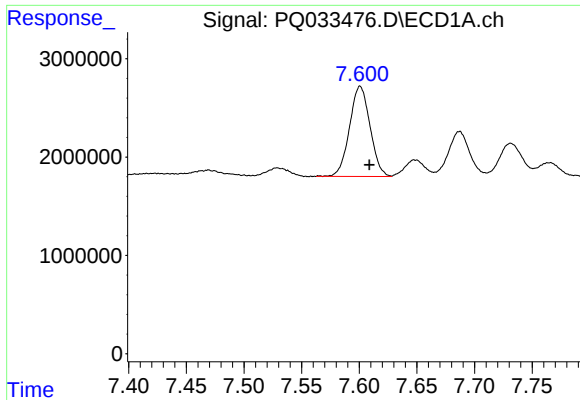
#31 AR-1260-1

R.T.: 7.346 min  
Delta R.T.: -0.006 min  
Response: 10308317  
Conc: 70.18 ng/ml



#31 AR-1260-1

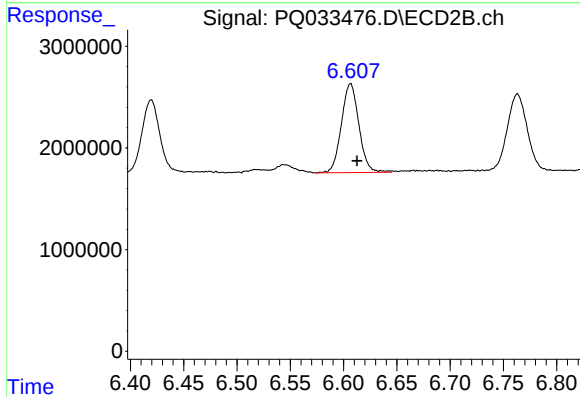
R.T.: 6.420 min  
Delta R.T.: -0.006 min  
Response: 8321199  
Conc: 68.45 ng/ml



#32 AR-1260-2

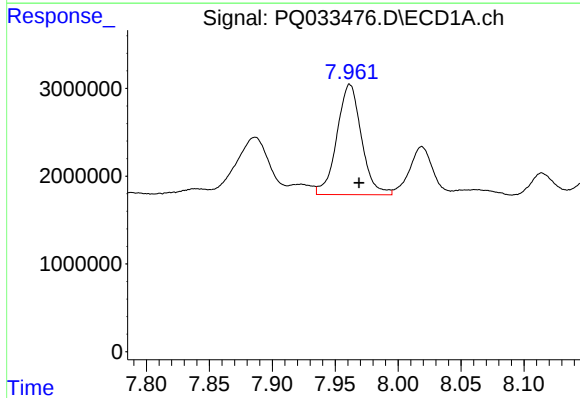
R.T.: 7.601 min  
Delta R.T.: -0.008 min  
Response: 11364774  
Conc: 66.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



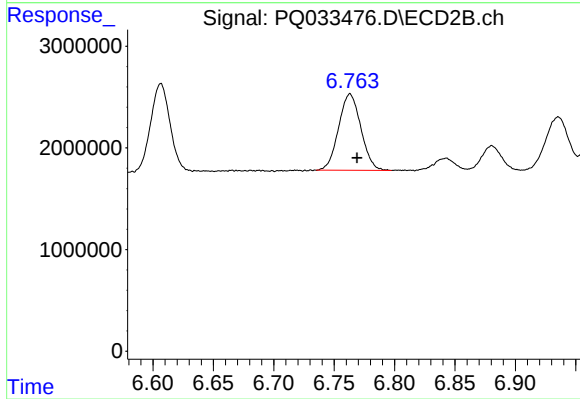
#32 AR-1260-2

R.T.: 6.607 min  
Delta R.T.: -0.006 min  
Response: 10034093  
Conc: 67.75 ng/ml



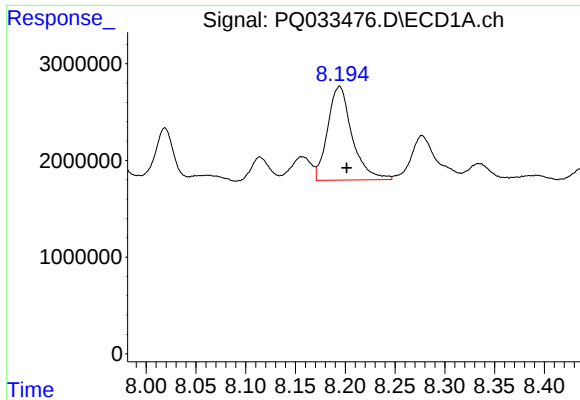
#33 AR-1260-3

R.T.: 7.962 min  
Delta R.T.: -0.007 min  
Response: 17084032  
Conc: 141.25 ng/ml



#33 AR-1260-3

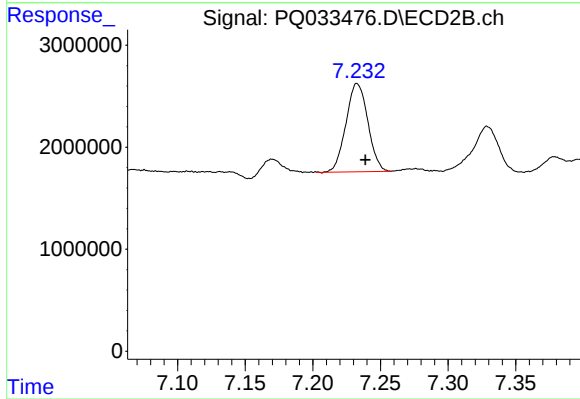
R.T.: 6.763 min  
Delta R.T.: -0.006 min  
Response: 9632348  
Conc: 69.58 ng/ml



#34 AR-1260-4

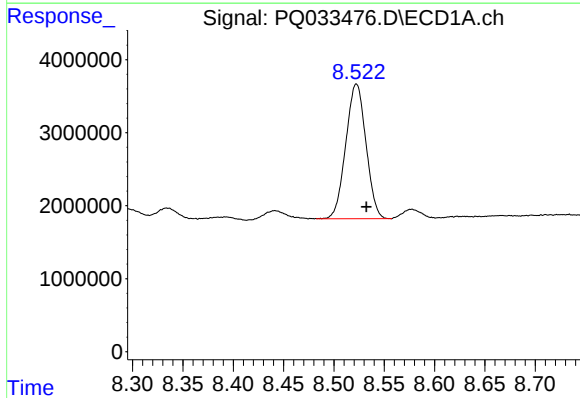
R.T.: 8.194 min  
Delta R.T.: -0.007 min  
Response: 16556634  
Conc: 116.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



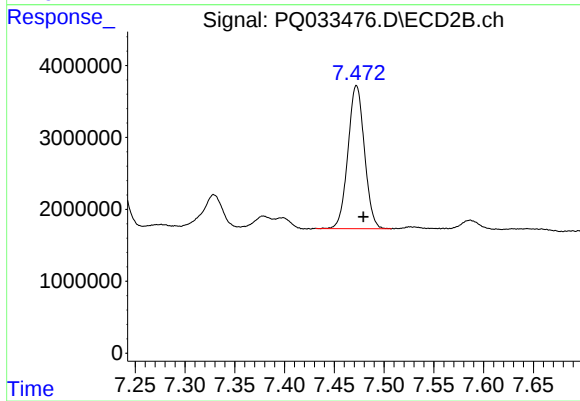
#34 AR-1260-4

R.T.: 7.233 min  
Delta R.T.: -0.006 min  
Response: 9743151  
Conc: 89.66 ng/ml



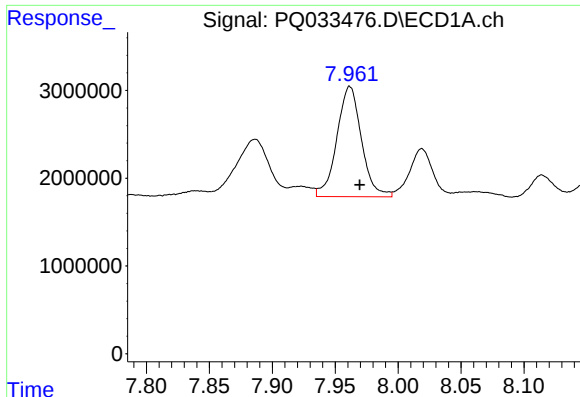
#35 AR-1260-5

R.T.: 8.522 min  
Delta R.T.: -0.010 min  
Response: 25801100  
Conc: 92.99 ng/ml



#35 AR-1260-5

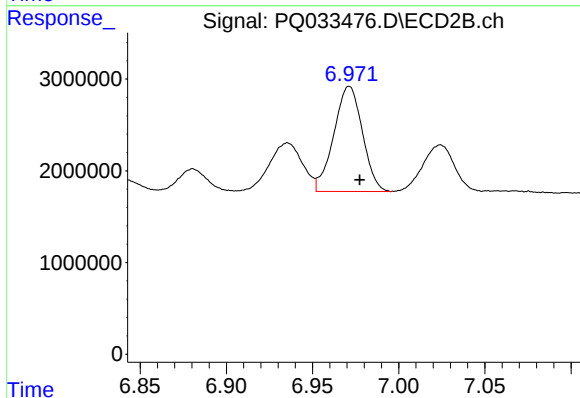
R.T.: 7.472 min  
Delta R.T.: -0.007 min  
Response: 22968470  
Conc: 88.23 ng/ml



#36 AR-1262-1

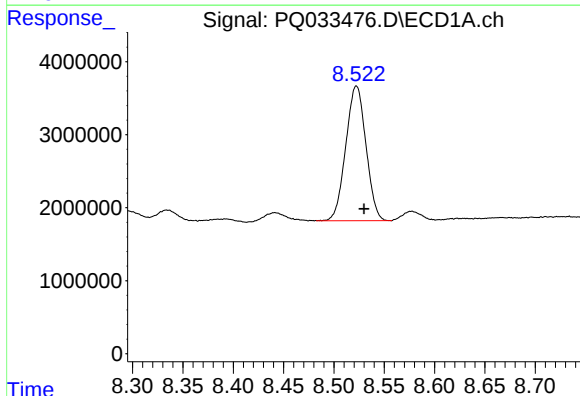
R.T.: 7.962 min  
Delta R.T.: -0.008 min  
Response: 17084032  
Conc: 101.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



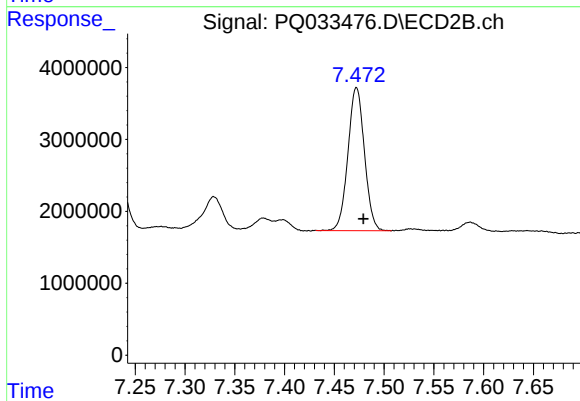
#36 AR-1262-1

R.T.: 6.971 min  
Delta R.T.: -0.006 min  
Response: 13269445  
Conc: 88.40 ng/ml



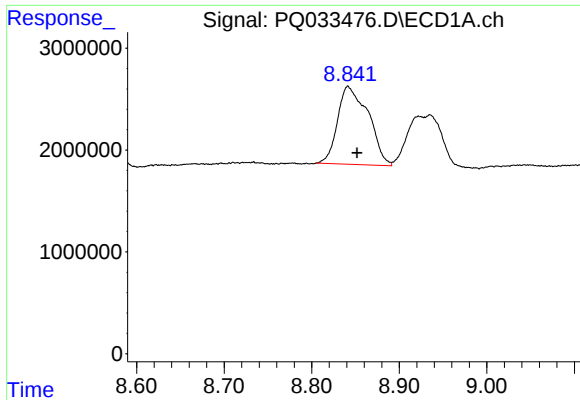
#37 AR-1262-2

R.T.: 8.522 min  
Delta R.T.: -0.008 min  
Response: 25801100  
Conc: 82.32 ng/ml



#37 AR-1262-2

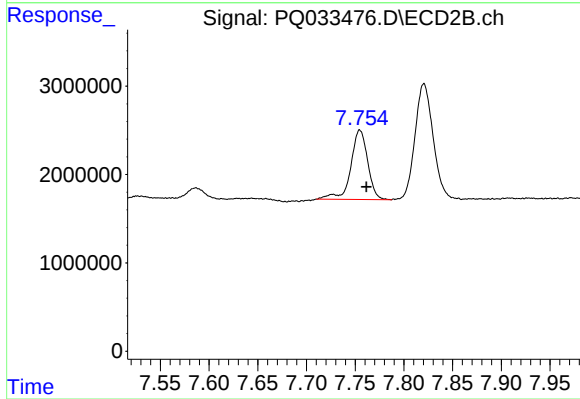
R.T.: 7.472 min  
Delta R.T.: -0.007 min  
Response: 22968470  
Conc: 81.44 ng/ml



#38 AR-1262-3

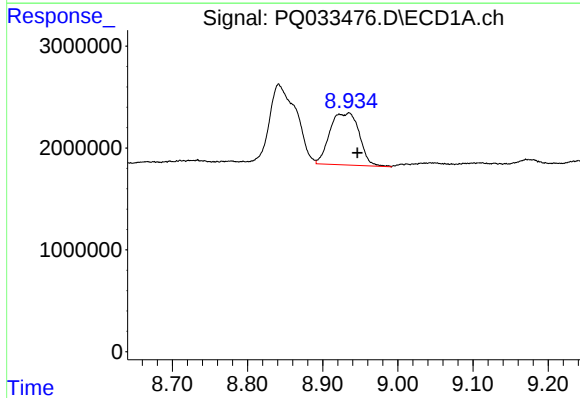
R.T.: 8.841 min  
Delta R.T.: -0.010 min  
Response: 18621008  
Conc: 89.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



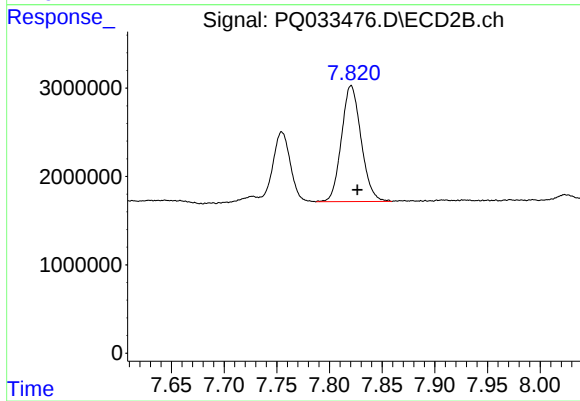
#38 AR-1262-3

R.T.: 7.755 min  
Delta R.T.: -0.007 min  
Response: 9473843  
Conc: 88.28 ng/ml



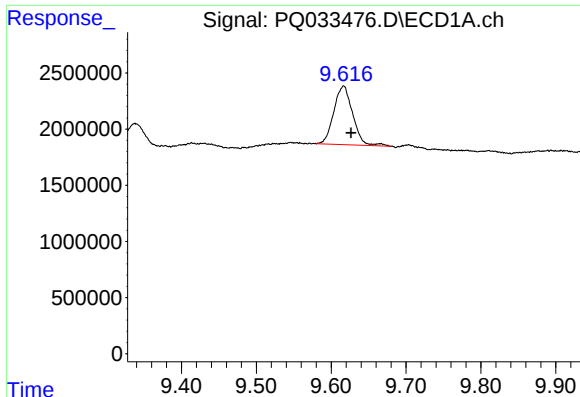
#39 AR-1262-4

R.T.: 8.935 min  
Delta R.T.: -0.011 min  
Response: 13826024  
Conc: 89.54 ng/ml



#39 AR-1262-4

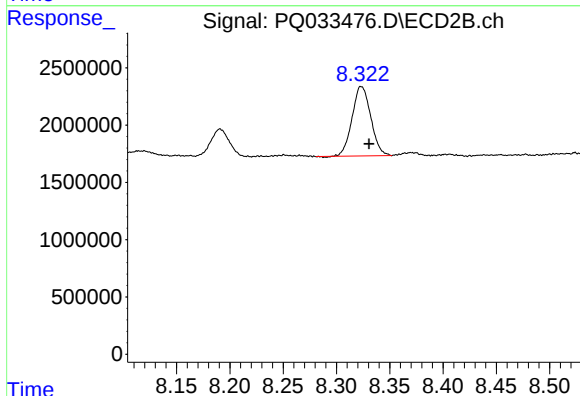
R.T.: 7.821 min  
Delta R.T.: -0.006 min  
Response: 17045053  
Conc: 83.58 ng/ml



#40 AR-1262-5

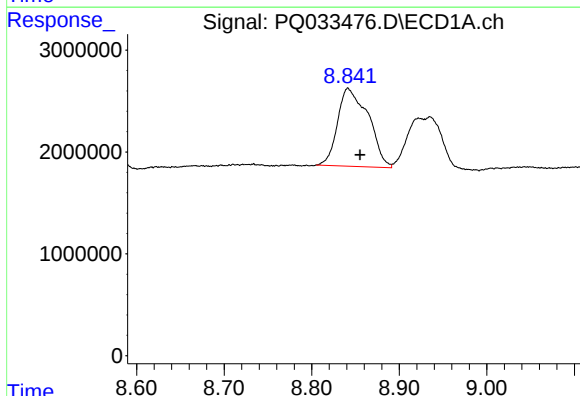
R.T.: 9.617 min  
Delta R.T.: -0.010 min  
Response: 9141002  
Conc: 85.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



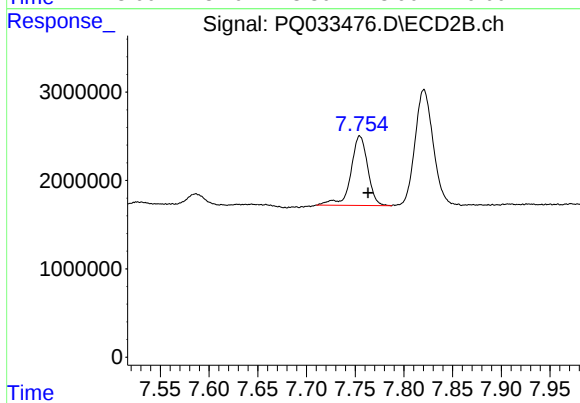
#40 AR-1262-5

R.T.: 8.323 min  
Delta R.T.: -0.007 min  
Response: 7401931  
Conc: 81.34 ng/ml



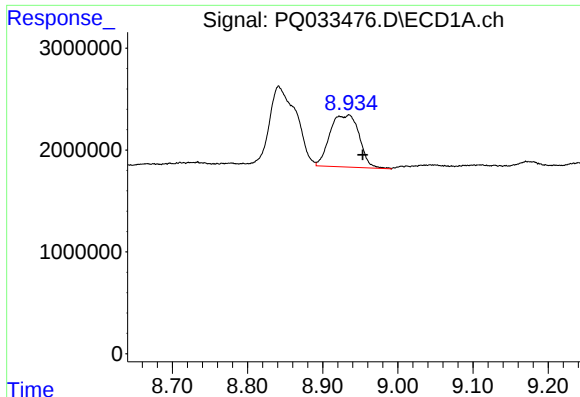
#41 AR-1268-1

R.T.: 8.841 min  
Delta R.T.: -0.014 min  
Response: 18621008  
Conc: 61.73 ng/ml



#41 AR-1268-1

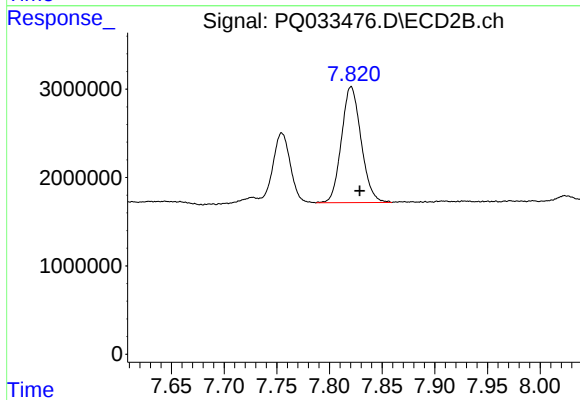
R.T.: 7.755 min  
Delta R.T.: -0.008 min  
Response: 9473843  
Conc: 34.69 ng/ml



#42 AR-1268-2

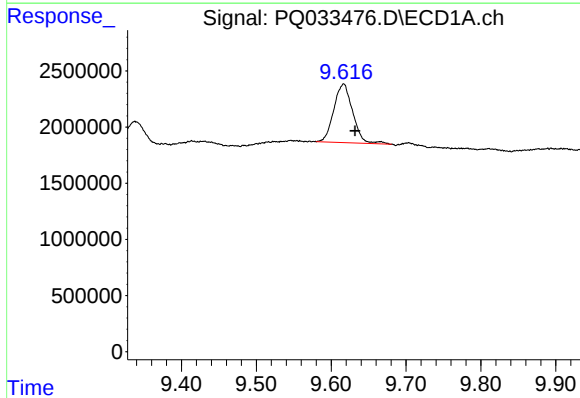
R.T.: 8.935 min  
Delta R.T.: -0.018 min  
Response: 13826024  
Conc: 50.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



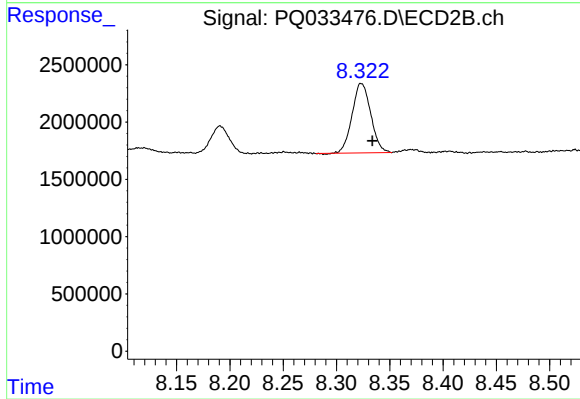
#42 AR-1268-2

R.T.: 7.821 min  
Delta R.T.: -0.008 min  
Response: 17045053  
Conc: 69.28 ng/ml



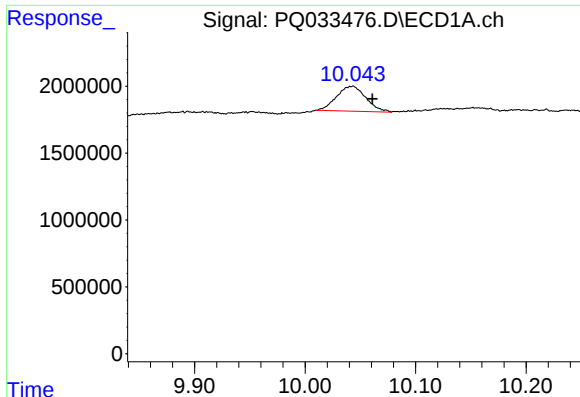
#44 AR-1268-4

R.T.: 9.617 min  
Delta R.T.: -0.015 min  
Response: 9141002  
Conc: 91.73 ng/ml



#44 AR-1268-4

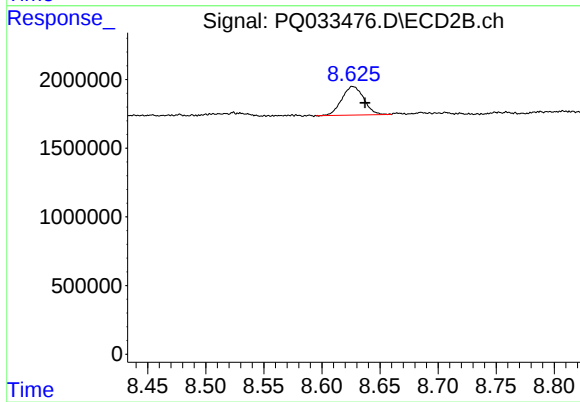
R.T.: 8.323 min  
Delta R.T.: -0.010 min  
Response: 7401931  
Conc: 83.67 ng/ml



#45 AR-1268-5

R.T.: 10.043 min  
Delta R.T.: -0.018 min  
Response: 3423917  
Conc: 4.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.627 min  
Delta R.T.: -0.010 min  
Response: 2745602  
Conc: 4.10 ng/ml