

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042019\  
 Data File : PQ039183.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2019 11:27  
 Operator : AJ\SJ  
 Sample : K2241-07  
 Misc : AR1262 LOD 40 PPB  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 00:32:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Apr 20 00:43:12 2019  
 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... | 5.705  | 4.796  | 81911405 | 47616269 | 19.800 | 18.940   |
| 2)                          | SA Decachlor... | 12.116 | 10.565 | 97477142 | 57770457 | 16.482 | 16.760   |
|                             |                 |        |        |          |          |        |          |
| Target Compounds            |                 |        |        |          |          |        |          |
| 20)                         | L4 AR-1242-5    | 0.000  | 7.203  | 0        | 686350   | N.D.   | 7.587 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 7.203  | 0        | 686350   | N.D.   | 6.063 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 7.203  | 0        | 686350   | N.D.   | 3.350 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 7.370  | 0        | 1209096  | N.D.   | 6.824 #  |
| 28)                         | L6 AR-1254-3    | 8.808  | 7.834  | 5632884  | 4097005  | 15.857 | 13.384   |
| 29)                         | L6 AR-1254-4    | 0.000  | 8.097  | 0        | 1356702  | N.D.   | 7.395 #  |
| 30)                         | L6 AR-1254-5    | 9.488  | 8.512  | 8990686  | 4909426  | 31.984 | 18.764 # |
| 31)                         | L7 AR-1260-1    | 8.921  | 7.960  | 8442966  | 6217834  | 37.280 | 36.623   |
| 32)                         | L7 AR-1260-2    | 9.191  | 8.162  | 9894059  | 7295079  | 36.119 | 35.587   |
| 33)                         | L7 AR-1260-3    | 9.567  | 8.330  | 14087878 | 6935995  | 63.136 | 35.564 # |
| 34)                         | L7 AR-1260-4    | 9.812  | 8.826  | 12456602 | 8892707  | 46.861 | 53.634   |
| 35)                         | L7 AR-1260-5    | 10.159 | 9.078  | 21583851 | 17240958 | 42.100 | 42.197   |
| 36)                         | L8 AR-1262-1    | 9.628  | 8.552  | 5392780  | 10367085 | 38.768 | 38.302   |
| 37)                         | L8 AR-1262-2    | 10.159 | 9.078  | 21583851 | 17240958 | 34.269 | 33.949   |
| 38)                         | L8 AR-1262-3    | 10.495 | 9.372  | 14754500 | 7317701  | 34.499 | 38.518   |
| 39)                         | L8 AR-1262-4    | 10.593 | 9.438  | 11674507 | 13106229 | 34.325 | 35.314   |
| 40)                         | L8 AR-1262-5    | 11.306 | 9.966  | 7643710  | 5313490  | 33.209 | 33.884   |
| 41)                         | L9 AR-1268-1    | 10.495 | 9.372  | 14754500 | 7317701  | 19.560 | 12.724 # |
| 42)                         | L9 AR-1268-2    | 10.593 | 9.438  | 11674507 | 13106229 | 16.250 | 24.345 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 9.653  | 0        | 880701   | N.D.   | 2.013 #  |
| 44)                         | L9 AR-1268-4    | 11.306 | 9.966  | 7643710  | 5313490  | 30.837 | 30.175   |
| 45)                         | L9 AR-1268-5    | 11.753 | 10.286 | 4785363  | 2357477  | 2.291  | 1.703 #  |
| -----                       |                 |        |        |          |          |        |          |

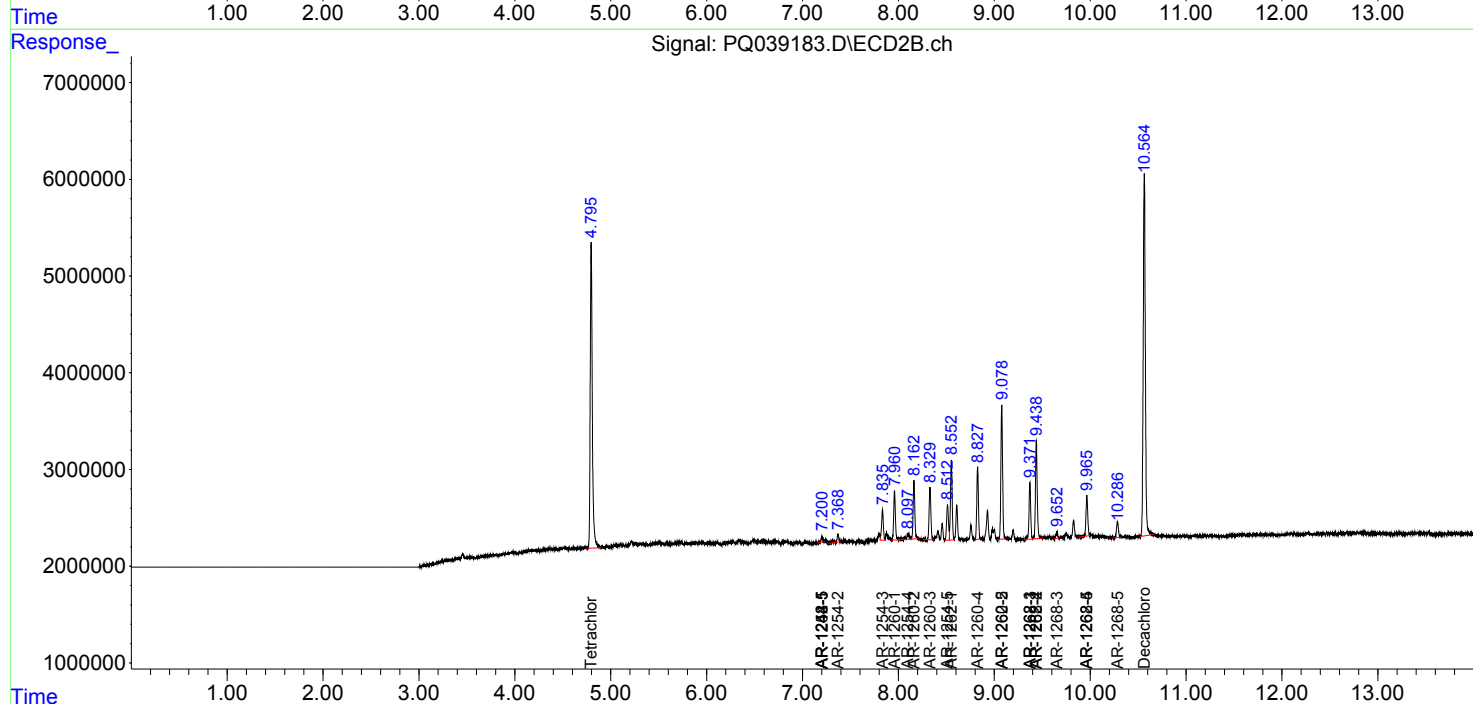
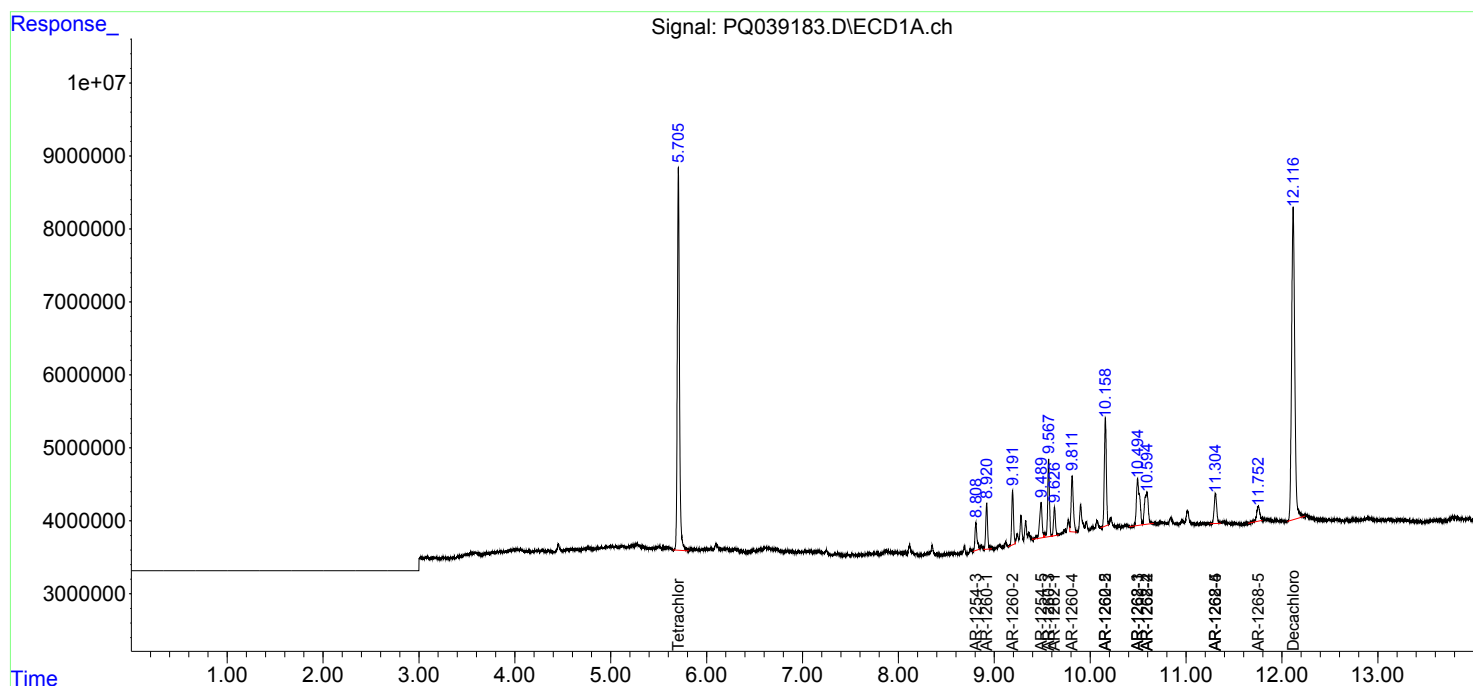
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

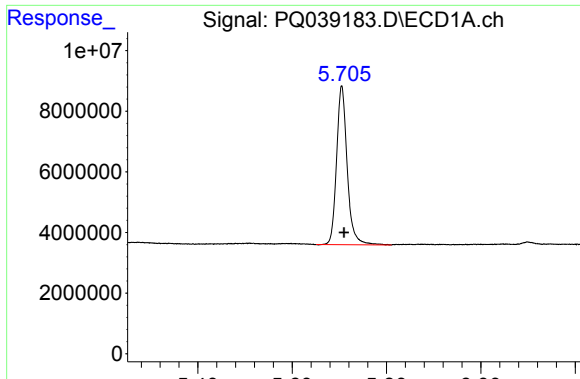
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042019\  
Data File : PQ039183.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Apr 2019 11:27  
Operator : AJ\SJ  
Sample : K2241-07  
Misc : AR1262 LOD 40 PPB  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 00:32:34 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Apr 20 00:43:12 2019  
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

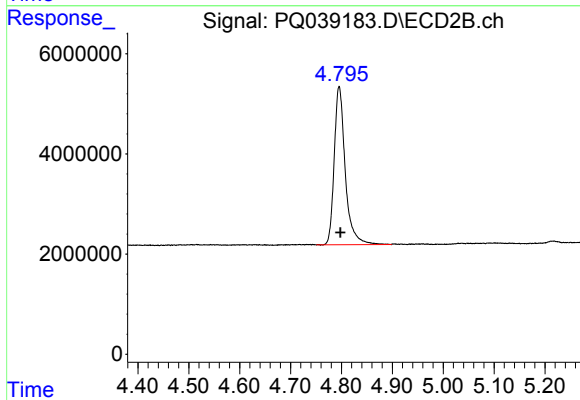




#1 Tetrachloro-m-xylene

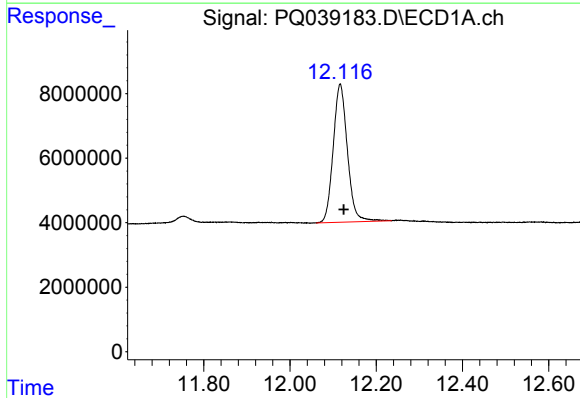
R.T.: 5.705 min  
Delta R.T.: -0.005 min  
Response: 81911405  
Conc: 19.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



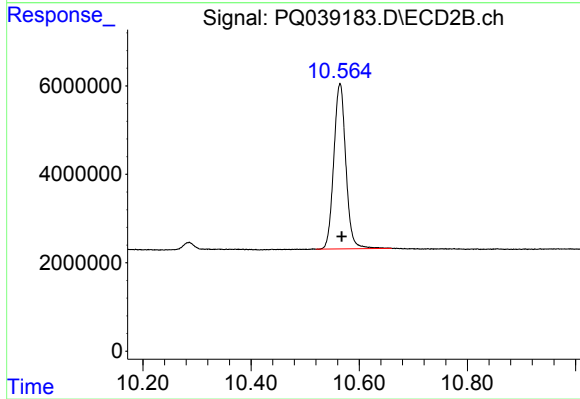
#1 Tetrachloro-m-xylene

R.T.: 4.796 min  
Delta R.T.: -0.002 min  
Response: 47616269  
Conc: 18.94 ng/ml



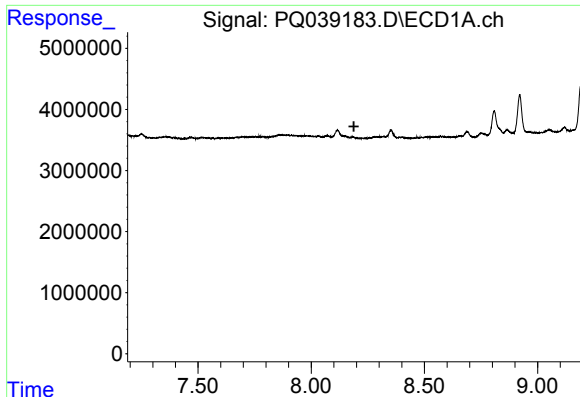
#2 Decachlorobiphenyl

R.T.: 12.116 min  
Delta R.T.: -0.008 min  
Response: 97477142  
Conc: 16.48 ng/ml



#2 Decachlorobiphenyl

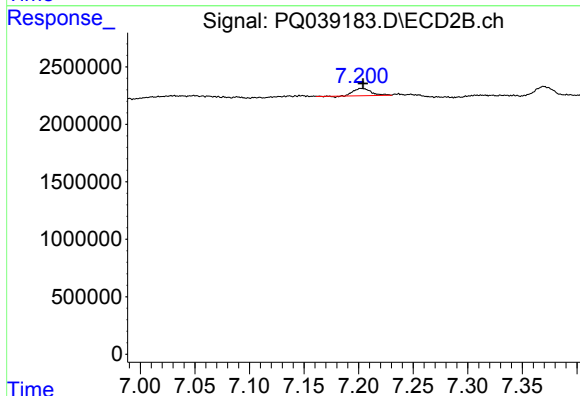
R.T.: 10.565 min  
Delta R.T.: -0.003 min  
Response: 57770457  
Conc: 16.76 ng/ml



#20 AR-1242-5

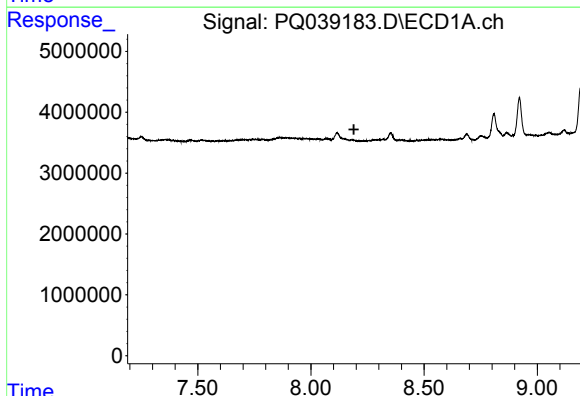
R.T.: 0.000 min  
Exp R.T.: 8.188 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



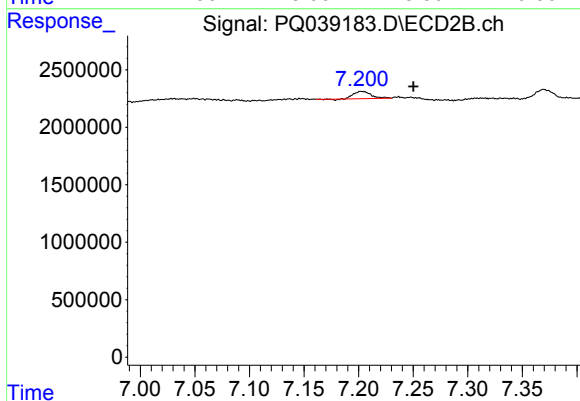
#20 AR-1242-5

R.T.: 7.203 min  
Delta R.T.: -0.001 min  
Response: 686350  
Conc: 7.59 ng/ml



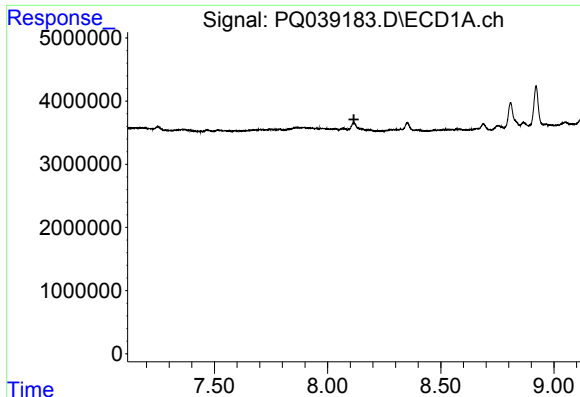
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 8.190 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

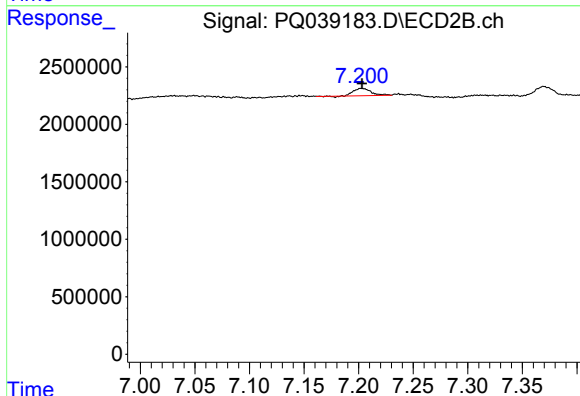
R.T.: 7.203 min  
Delta R.T.: -0.048 min  
Response: 686350  
Conc: 6.06 ng/ml



#26 AR-1254-1

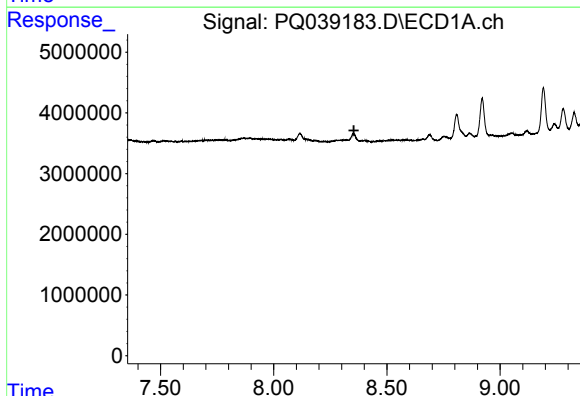
R.T.: 0.000 min  
Exp R.T.: 8.116 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



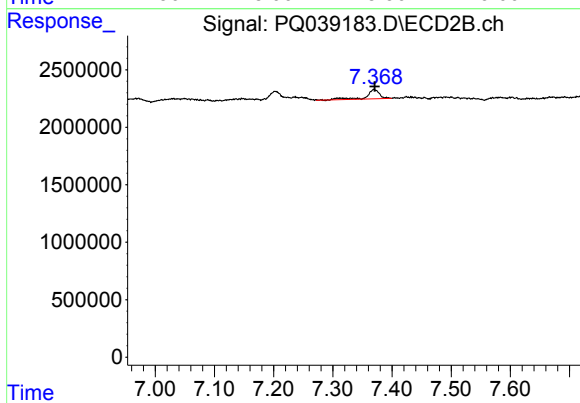
#26 AR-1254-1

R.T.: 7.203 min  
Delta R.T.: 0.000 min  
Response: 686350  
Conc: 3.35 ng/ml



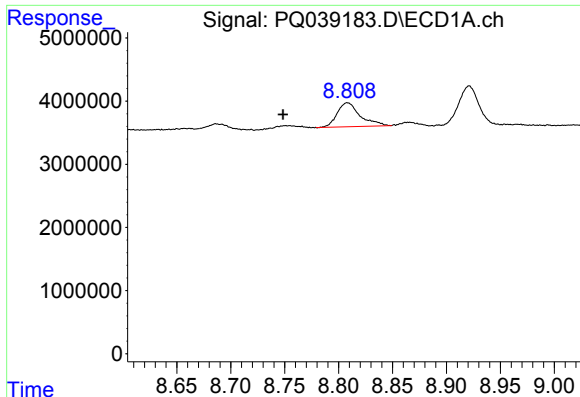
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 8.354 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

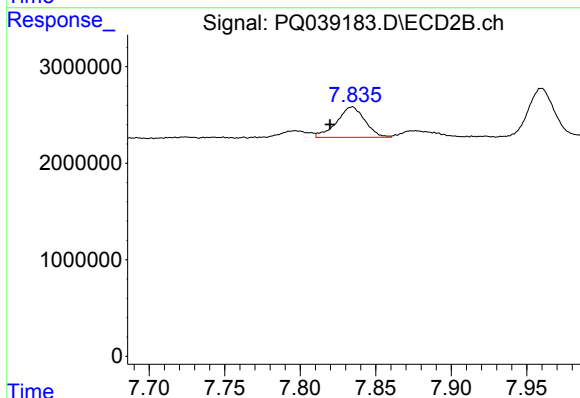
R.T.: 7.370 min  
Delta R.T.: -0.001 min  
Response: 1209096  
Conc: 6.82 ng/ml



#28 AR-1254-3

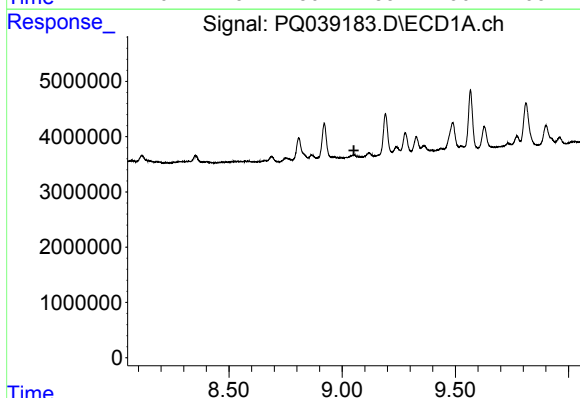
R.T.: 8.808 min  
Delta R.T.: 0.060 min  
Response: 5632884  
Conc: 15.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



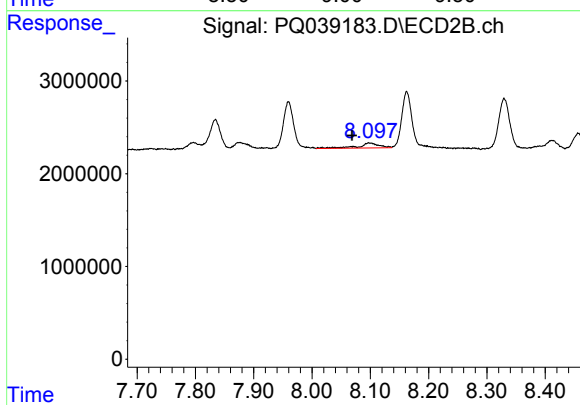
#28 AR-1254-3

R.T.: 7.834 min  
Delta R.T.: 0.015 min  
Response: 4097005  
Conc: 13.38 ng/ml



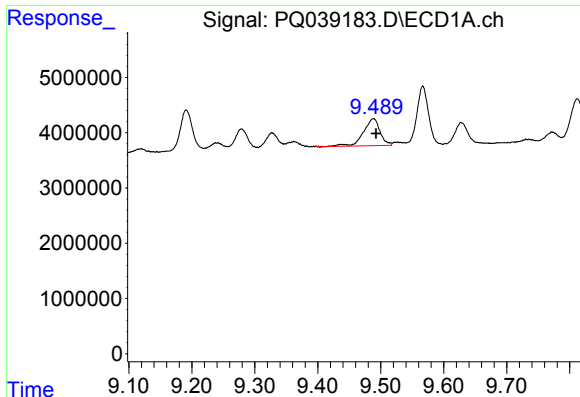
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 9.052 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

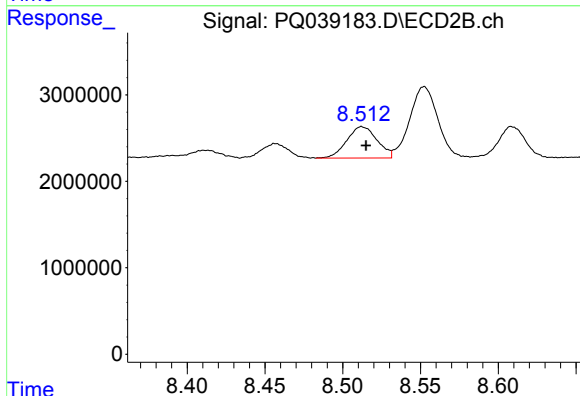
R.T.: 8.097 min  
Delta R.T.: 0.029 min  
Response: 1356702  
Conc: 7.39 ng/ml



#30 AR-1254-5

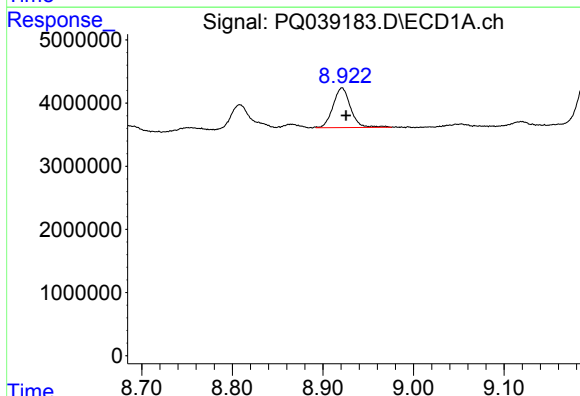
R.T.: 9.488 min  
Delta R.T.: -0.004 min  
Response: 8990686  
Conc: 31.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



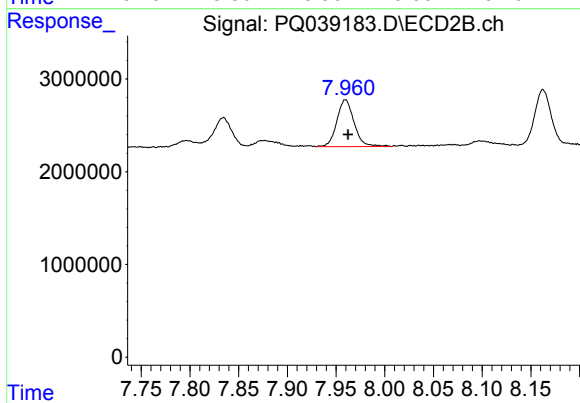
#30 AR-1254-5

R.T.: 8.512 min  
Delta R.T.: -0.003 min  
Response: 4909426  
Conc: 18.76 ng/ml



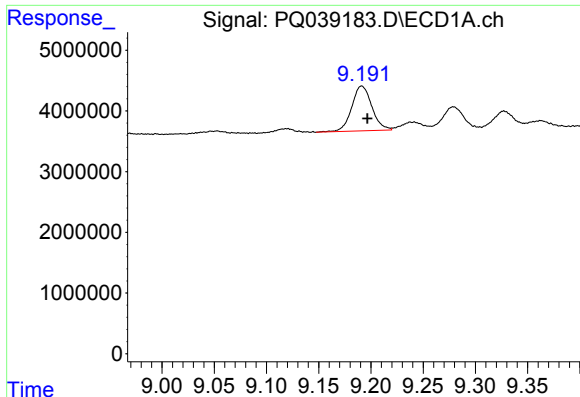
#31 AR-1260-1

R.T.: 8.921 min  
Delta R.T.: -0.004 min  
Response: 8442966  
Conc: 37.28 ng/ml



#31 AR-1260-1

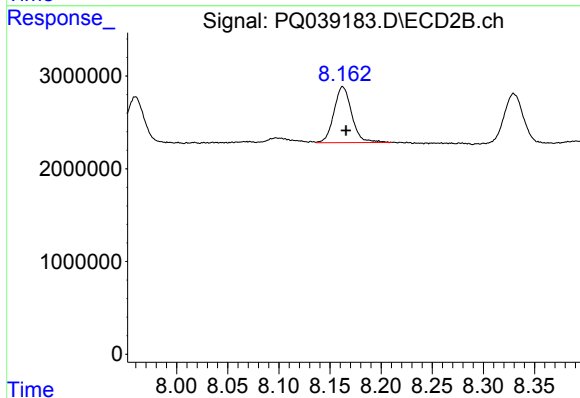
R.T.: 7.960 min  
Delta R.T.: -0.003 min  
Response: 6217834  
Conc: 36.62 ng/ml



#32 AR-1260-2

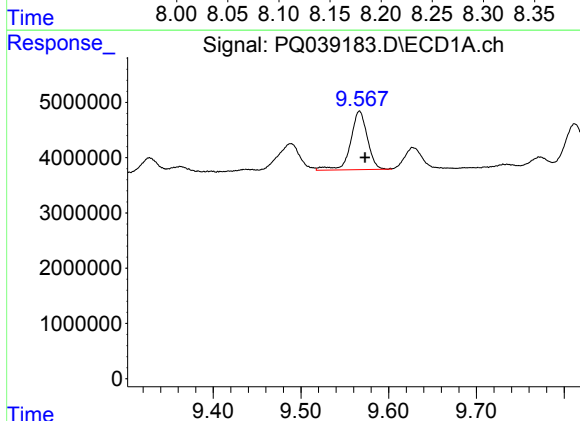
R.T.: 9.191 min  
Delta R.T.: -0.005 min  
Response: 9894059  
Conc: 36.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



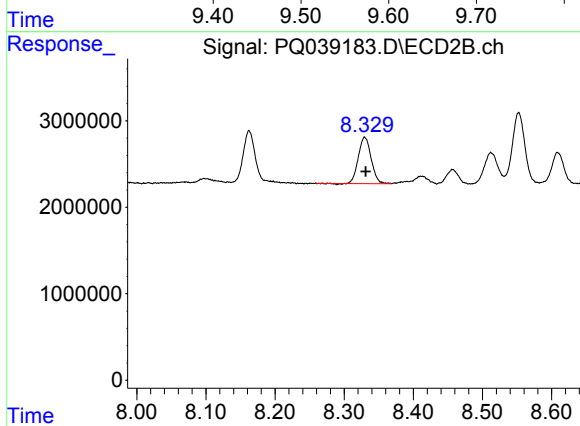
#32 AR-1260-2

R.T.: 8.162 min  
Delta R.T.: -0.003 min  
Response: 7295079  
Conc: 35.59 ng/ml



#33 AR-1260-3

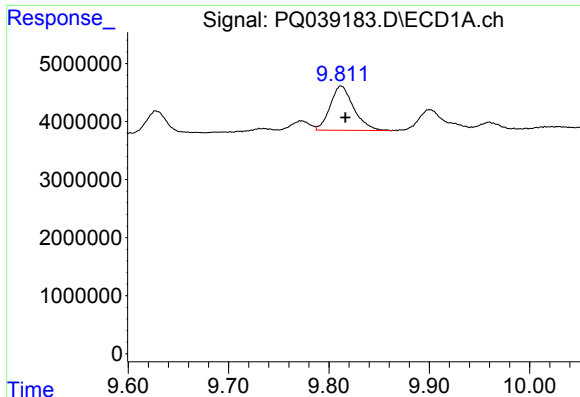
R.T.: 9.567 min  
Delta R.T.: -0.006 min  
Response: 14087878  
Conc: 63.14 ng/ml



#33 AR-1260-3

R.T.: 8.330 min  
Delta R.T.: -0.002 min  
Response: 6935995  
Conc: 35.56 ng/ml

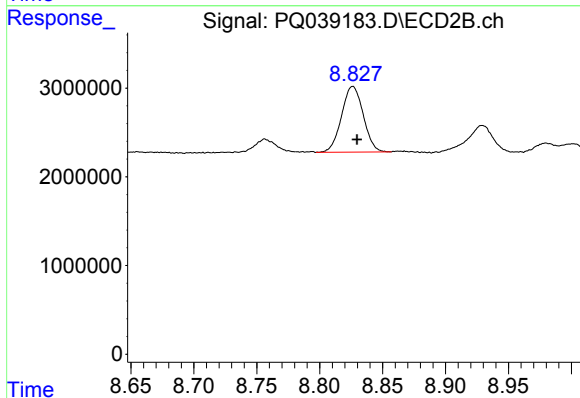




#34 AR-1260-4

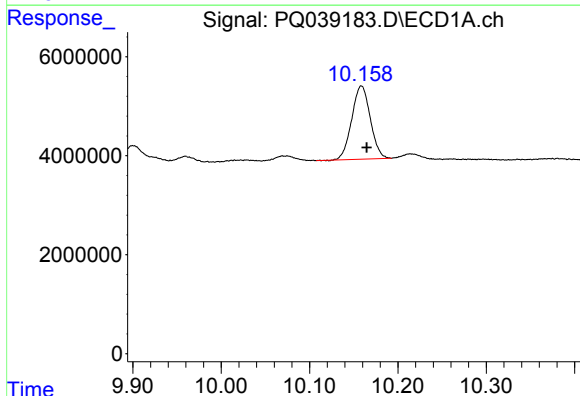
R.T.: 9.812 min  
Delta R.T.: -0.004 min  
Response: 12456602  
Conc: 46.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



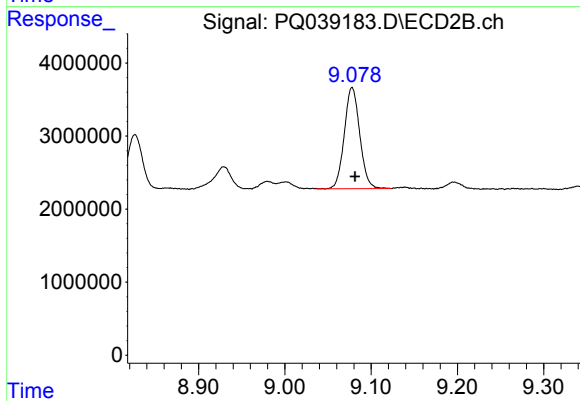
#34 AR-1260-4

R.T.: 8.826 min  
Delta R.T.: -0.004 min  
Response: 8892707  
Conc: 53.63 ng/ml



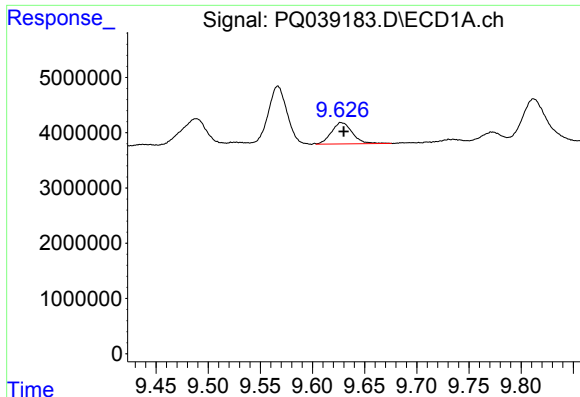
#35 AR-1260-5

R.T.: 10.159 min  
Delta R.T.: -0.006 min  
Response: 21583851  
Conc: 42.10 ng/ml



#35 AR-1260-5

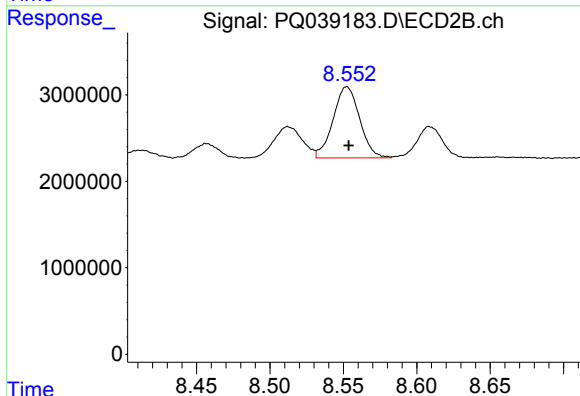
R.T.: 9.078 min  
Delta R.T.: -0.003 min  
Response: 17240958  
Conc: 42.20 ng/ml



#36 AR-1262-1

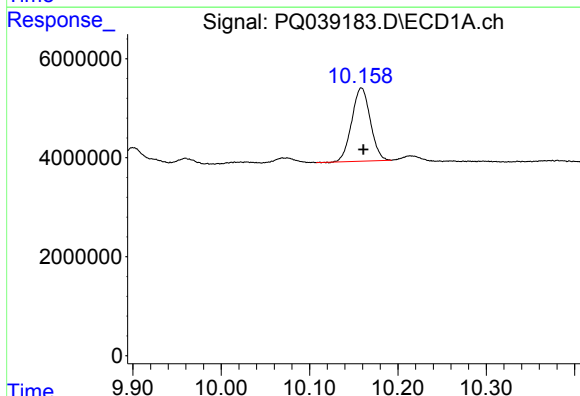
R.T.: 9.628 min  
Delta R.T.: -0.002 min  
Response: 5392780  
Conc: 38.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



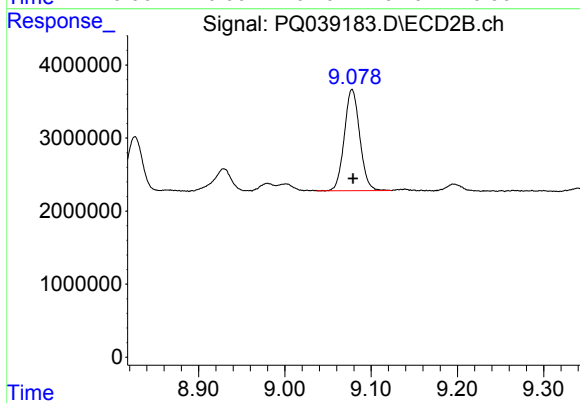
#36 AR-1262-1

R.T.: 8.552 min  
Delta R.T.: -0.001 min  
Response: 10367085  
Conc: 38.30 ng/ml



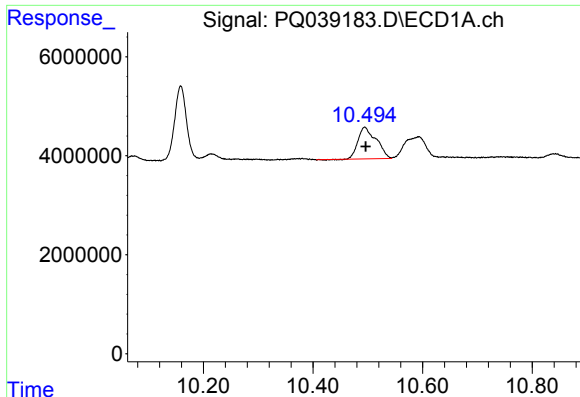
#37 AR-1262-2

R.T.: 10.159 min  
Delta R.T.: -0.002 min  
Response: 21583851  
Conc: 34.27 ng/ml



#37 AR-1262-2

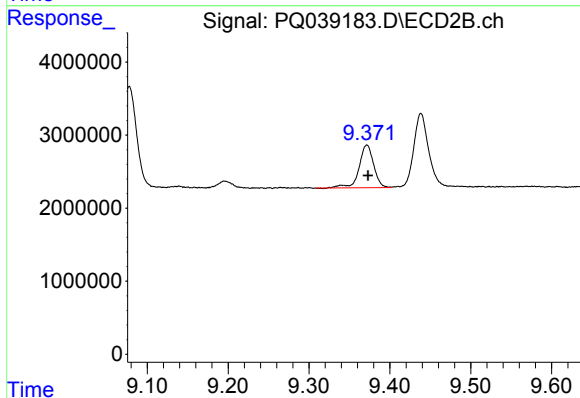
R.T.: 9.078 min  
Delta R.T.: -0.001 min  
Response: 17240958  
Conc: 33.95 ng/ml



#38 AR-1262-3

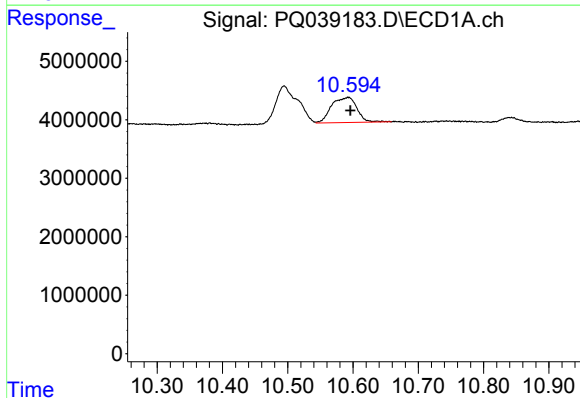
R.T.: 10.495 min  
Delta R.T.: -0.002 min  
Response: 14754500  
Conc: 34.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



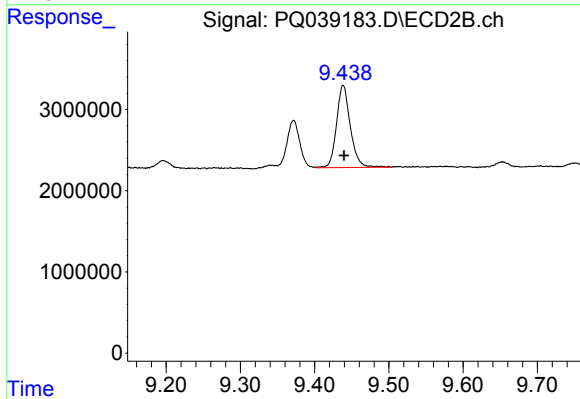
#38 AR-1262-3

R.T.: 9.372 min  
Delta R.T.: -0.001 min  
Response: 7317701  
Conc: 38.52 ng/ml



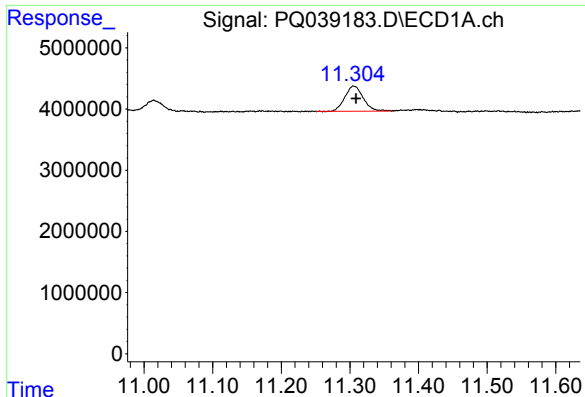
#39 AR-1262-4

R.T.: 10.593 min  
Delta R.T.: -0.003 min  
Response: 11674507  
Conc: 34.32 ng/ml



#39 AR-1262-4

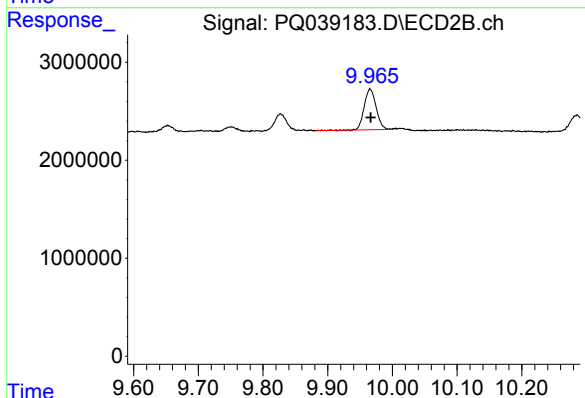
R.T.: 9.438 min  
Delta R.T.: -0.001 min  
Response: 13106229  
Conc: 35.31 ng/ml



#40 AR-1262-5

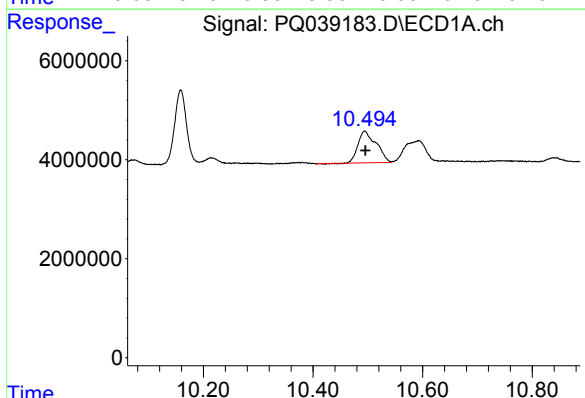
R.T.: 11.306 min  
Delta R.T.: -0.003 min  
Response: 7643710  
Conc: 33.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



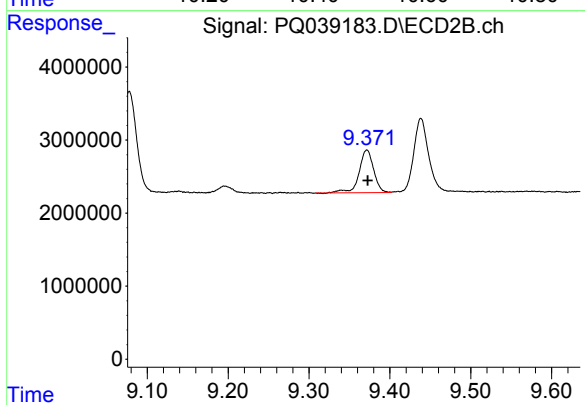
#40 AR-1262-5

R.T.: 9.966 min  
Delta R.T.: -0.001 min  
Response: 5313490  
Conc: 33.88 ng/ml



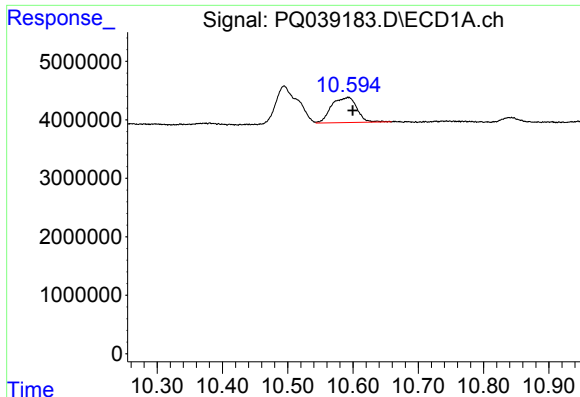
#41 AR-1268-1

R.T.: 10.495 min  
Delta R.T.: -0.002 min  
Response: 14754500  
Conc: 19.56 ng/ml



#41 AR-1268-1

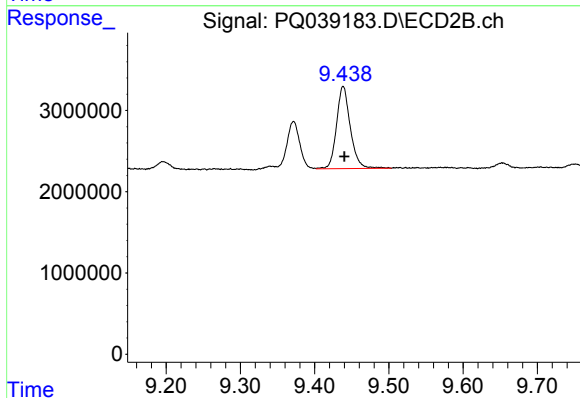
R.T.: 9.372 min  
Delta R.T.: 0.000 min  
Response: 7317701  
Conc: 12.72 ng/ml



#42 AR-1268-2

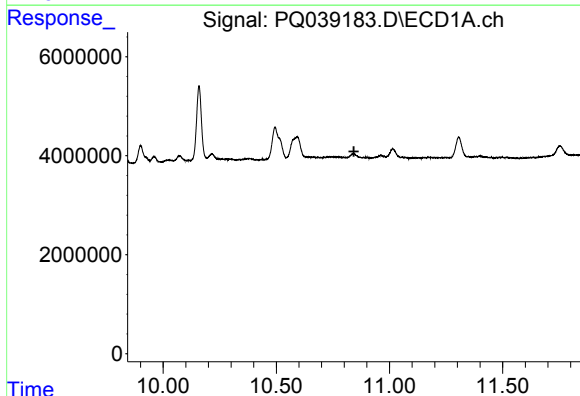
R.T.: 10.593 min  
Delta R.T.: -0.006 min  
Response: 11674507  
Conc: 16.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



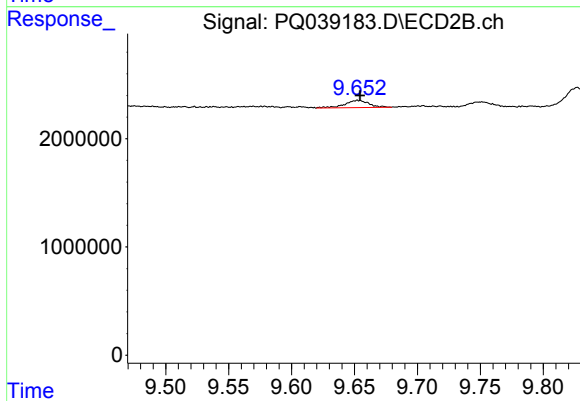
#42 AR-1268-2

R.T.: 9.438 min  
Delta R.T.: -0.002 min  
Response: 13106229  
Conc: 24.34 ng/ml



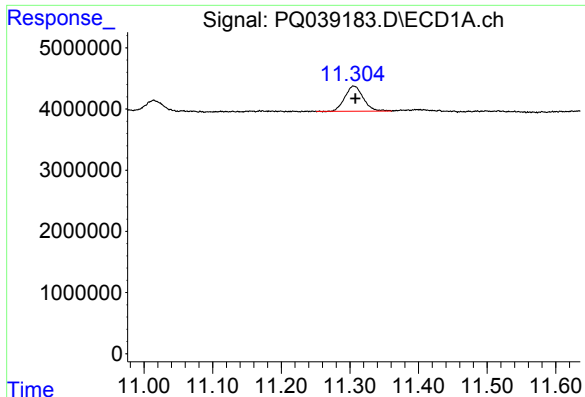
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 10.843 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

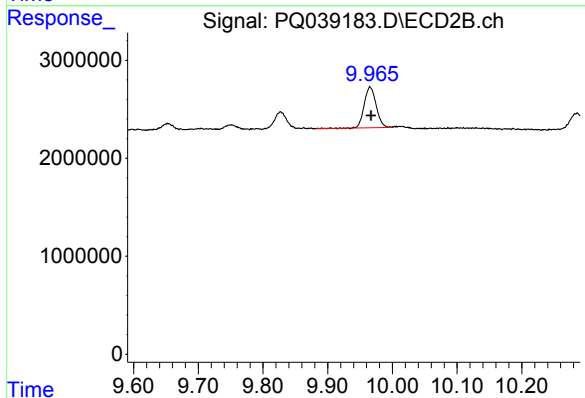
R.T.: 9.653 min  
Delta R.T.: -0.002 min  
Response: 880701  
Conc: 2.01 ng/ml



#44 AR-1268-4

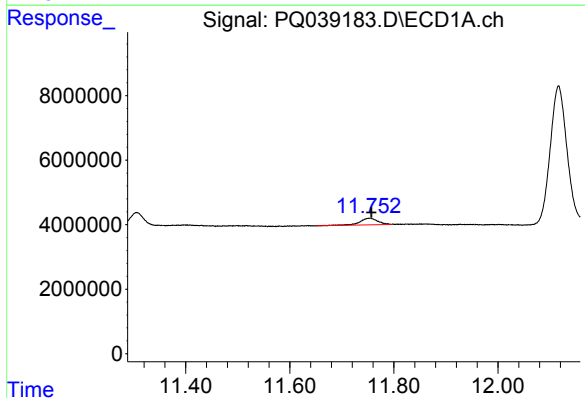
R.T.: 11.306 min  
Delta R.T.: -0.003 min  
Response: 7643710  
Conc: 30.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



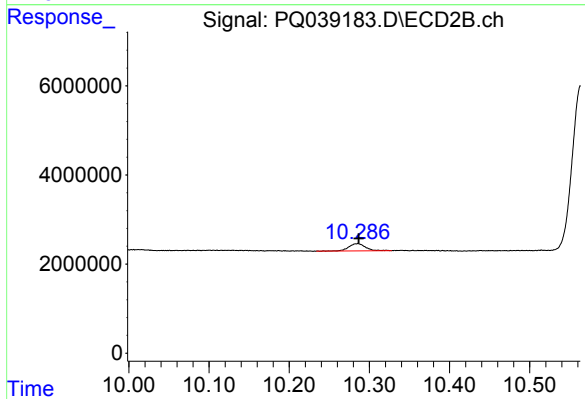
#44 AR-1268-4

R.T.: 9.966 min  
Delta R.T.: -0.002 min  
Response: 5313490  
Conc: 30.18 ng/ml



#45 AR-1268-5

R.T.: 11.753 min  
Delta R.T.: -0.004 min  
Response: 4785363  
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 10.286 min  
Delta R.T.: -0.001 min  
Response: 2357477  
Conc: 1.70 ng/ml