

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122220\  
 Data File : PQ051444.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Dec 2020 14:47  
 Operator : DD\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 15:03:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 22 14:54:35 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...          | 5.235  | 4.255 | 117.2E6  | 32009044 | 4.727  | 4.334  |
| 2) SA Decachlor...          | 11.432 | 9.610 | 105.9E6  | 31995346 | 5.425  | 5.140  |
| Target Compounds            |        |       |          |          |        |        |
| 3) L1 AR-1016-1             | 6.559  | 5.515 | 43531583 | 13447211 | 52.111 | 51.903 |
| 4) L1 AR-1016-2             | 6.583  | 5.536 | 63056708 | 17847597 | 50.932 | 49.334 |
| 5) L1 AR-1016-3             | 6.649  | 5.728 | 36925025 | 8964978  | 50.555 | 48.084 |
| 6) L1 AR-1016-4             | 6.757  | 5.778 | 30042670 | 7247864  | 48.745 | 50.073 |
| 7) L1 AR-1016-5             | 7.072  | 6.008 | 31398240 | 9027288  | 53.014 | 49.210 |
| 31) L7 AR-1260-1            | 8.247  | 7.106 | 55663821 | 17547538 | 54.221 | 50.409 |
| 32) L7 AR-1260-2            | 8.509  | 7.302 | 66545144 | 21384460 | 53.961 | 50.078 |
| 33) L7 AR-1260-3            | 8.877  | 7.458 | 47132758 | 21484842 | 51.672 | 53.250 |
| 34) L7 AR-1260-4            | 9.121  | 7.942 | 55034434 | 17790357 | 52.168 | 52.325 |
| 35) L7 AR-1260-5            | 9.467  | 8.188 | 110.5E6  | 40628478 | 49.598 | 48.094 |
| -----                       |        |       |          |          |        |        |

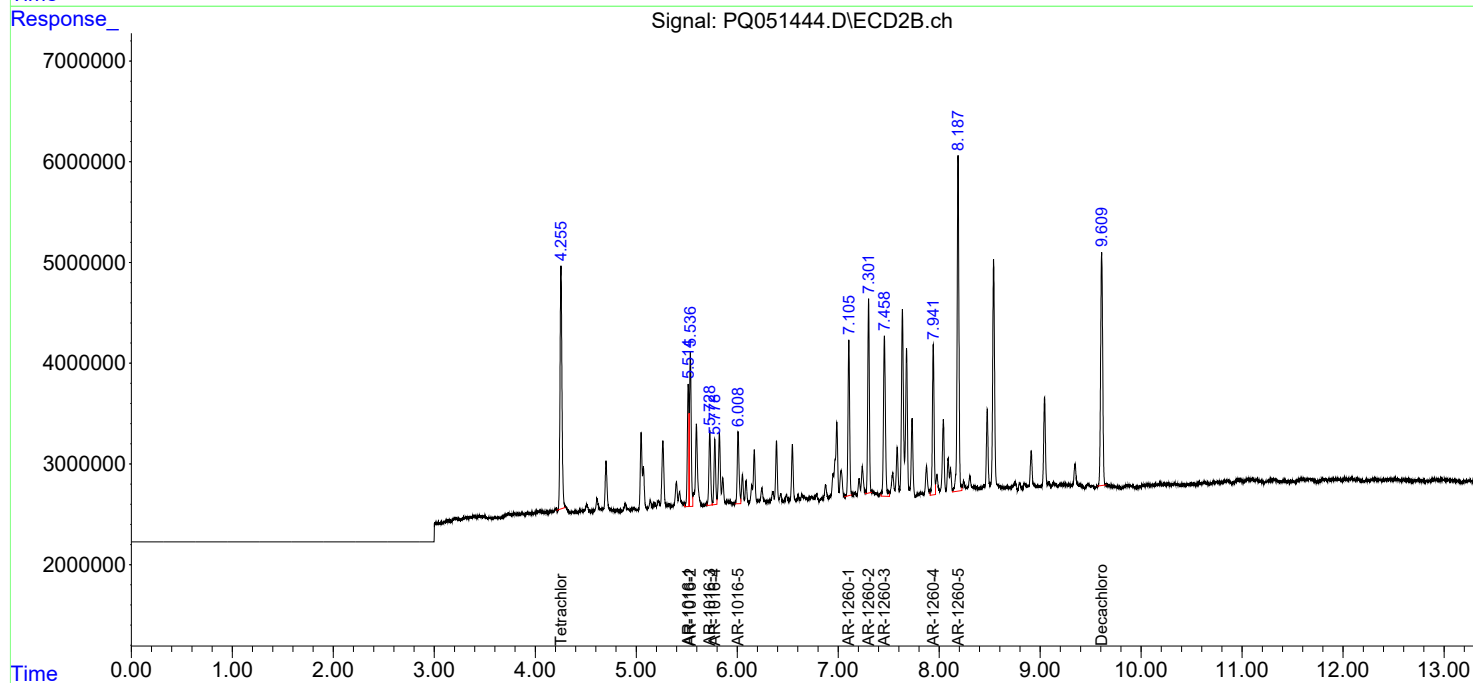
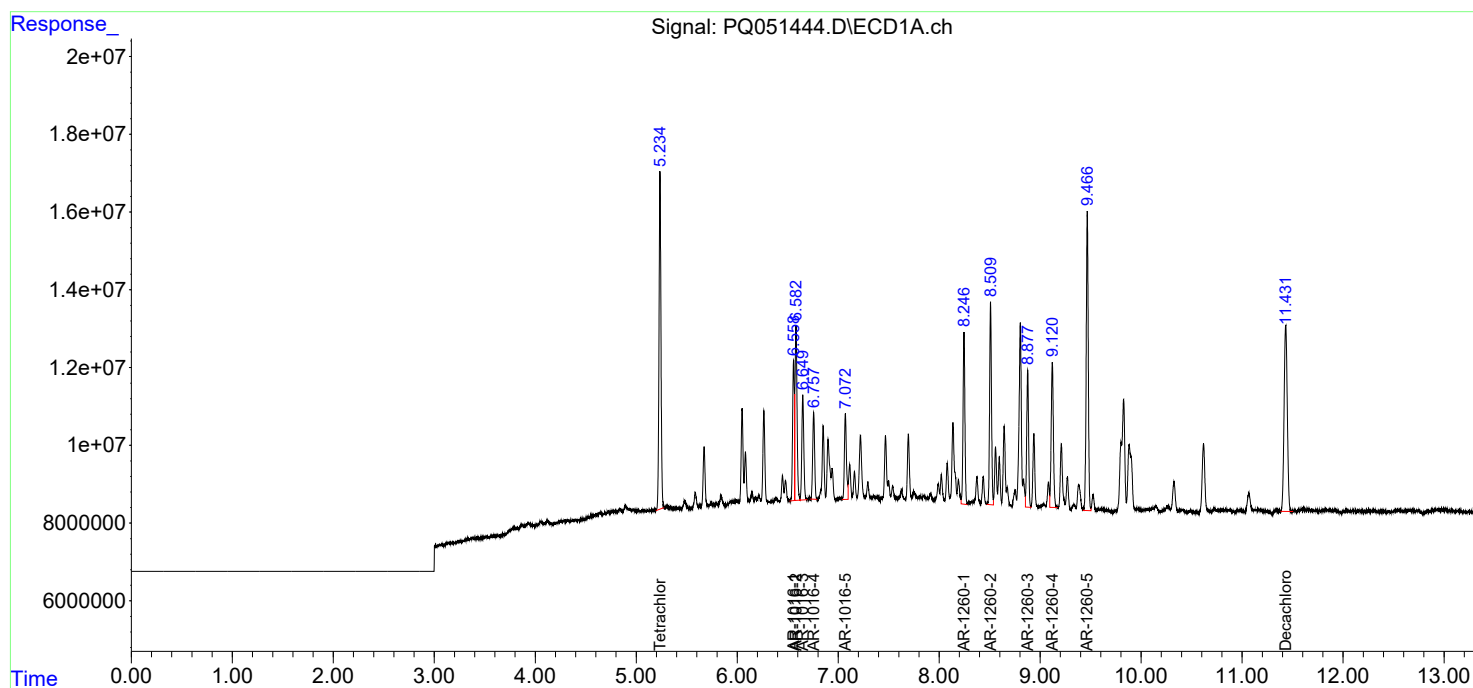
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

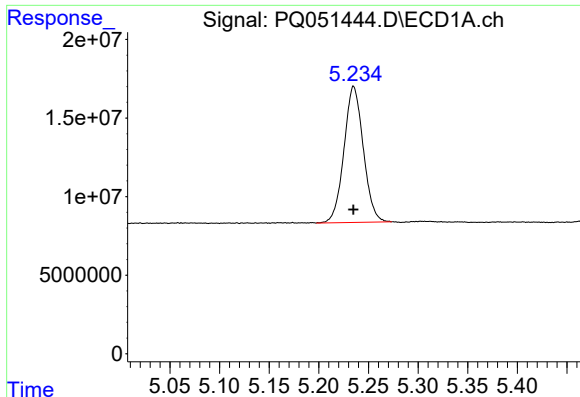
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122220\  
Data File : PQ051444.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2020 14:47  
Operator : DD\AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 22 15:03:48 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122220.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 22 14:54:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

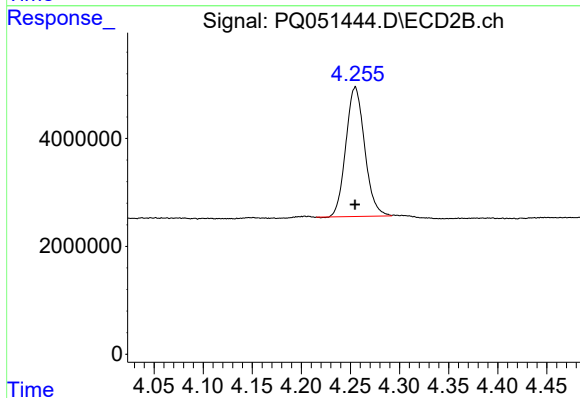




#1 Tetrachloro-m-xylene

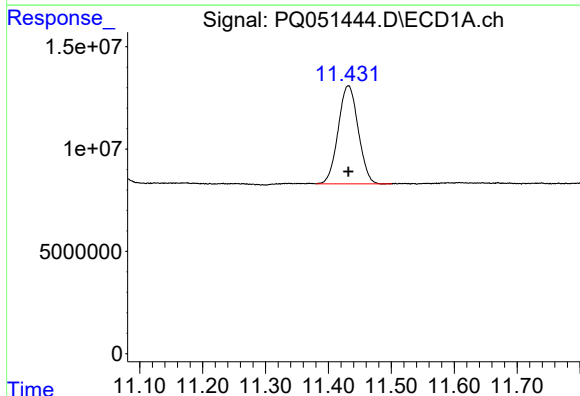
R.T.: 5.235 min  
Delta R.T.: 0.000 min  
Response: 117209424  
Conc: 4.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



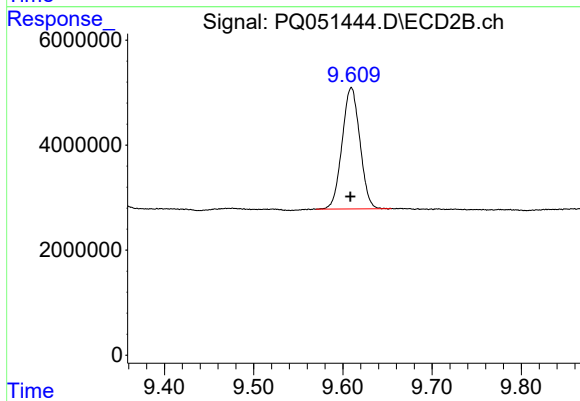
#1 Tetrachloro-m-xylene

R.T.: 4.255 min  
Delta R.T.: 0.000 min  
Response: 32009044  
Conc: 4.33 ng/ml



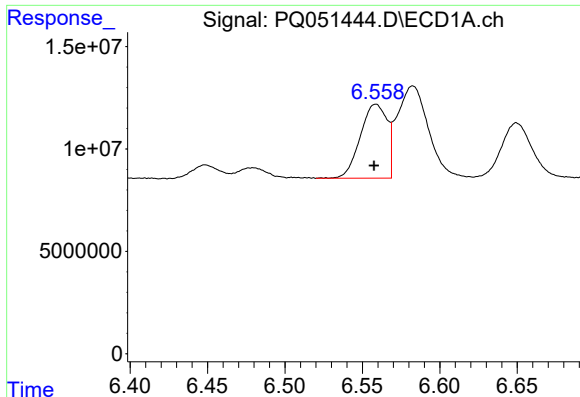
#2 Decachlorobiphenyl

R.T.: 11.432 min  
Delta R.T.: 0.000 min  
Response: 105899817  
Conc: 5.43 ng/ml



#2 Decachlorobiphenyl

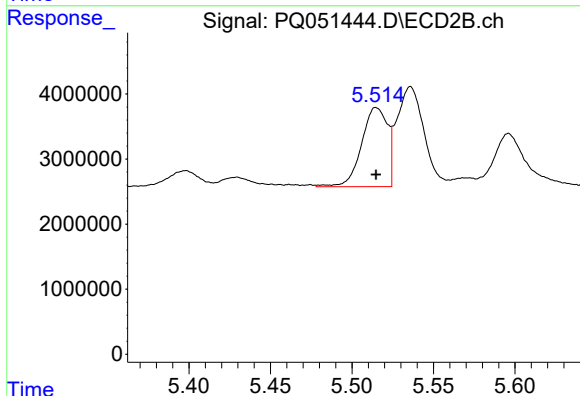
R.T.: 9.610 min  
Delta R.T.: 0.000 min  
Response: 31995346  
Conc: 5.14 ng/ml



#3 AR-1016-1

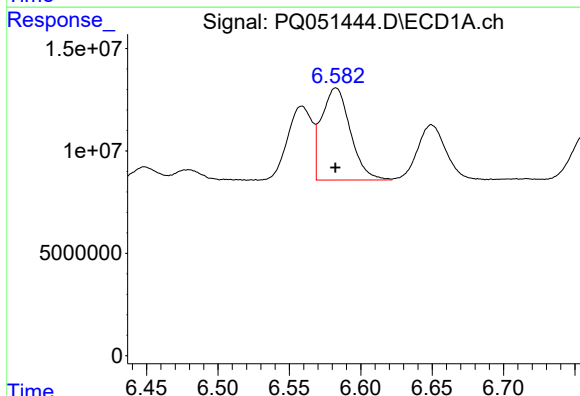
R.T.: 6.559 min  
Delta R.T.: 0.001 min  
Response: 43531583  
Conc: 52.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



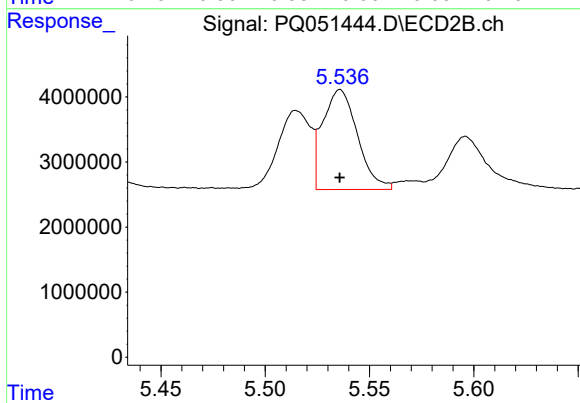
#3 AR-1016-1

R.T.: 5.515 min  
Delta R.T.: 0.000 min  
Response: 13447211  
Conc: 51.90 ng/ml



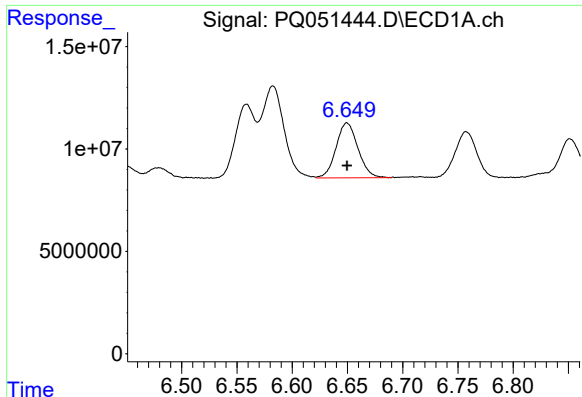
#4 AR-1016-2

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 63056708  
Conc: 50.93 ng/ml



#4 AR-1016-2

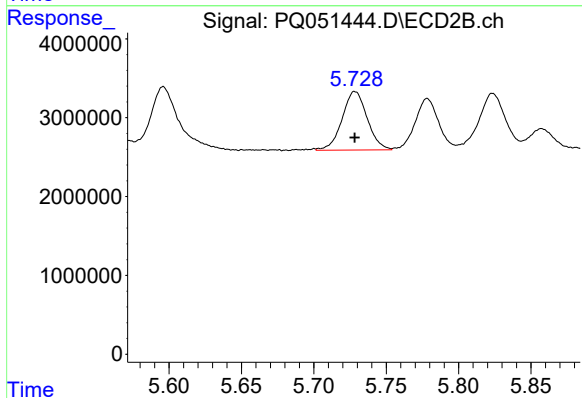
R.T.: 5.536 min  
Delta R.T.: 0.000 min  
Response: 17847597  
Conc: 49.33 ng/ml



#5 AR-1016-3

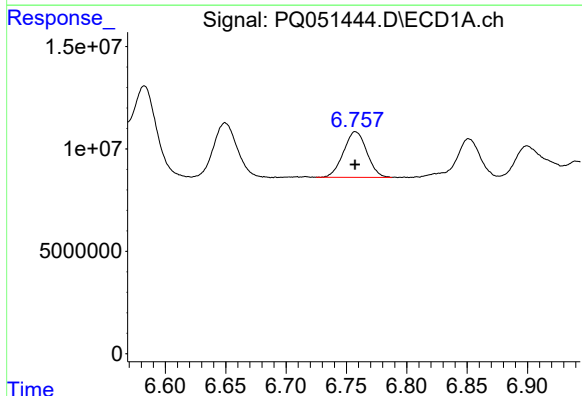
R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 36925025  
Conc: 50.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



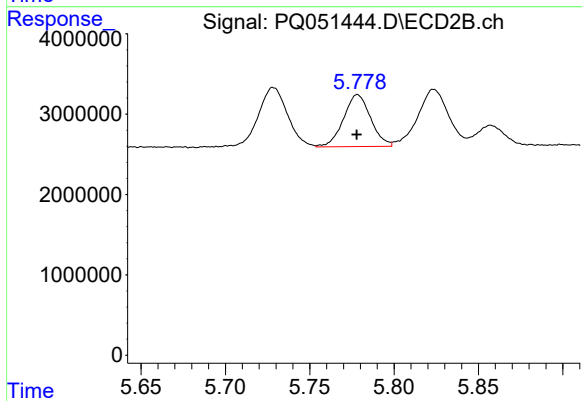
#5 AR-1016-3

R.T.: 5.728 min  
Delta R.T.: 0.000 min  
Response: 8964978  
Conc: 48.08 ng/ml



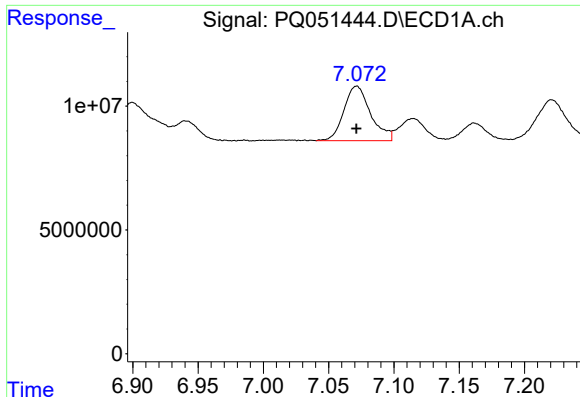
#6 AR-1016-4

R.T.: 6.757 min  
Delta R.T.: 0.000 min  
Response: 30042670  
Conc: 48.74 ng/ml



#6 AR-1016-4

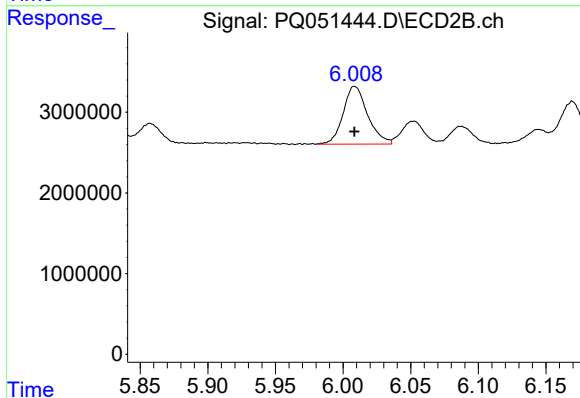
R.T.: 5.778 min  
Delta R.T.: 0.000 min  
Response: 7247864  
Conc: 50.07 ng/ml



#7 AR-1016-5

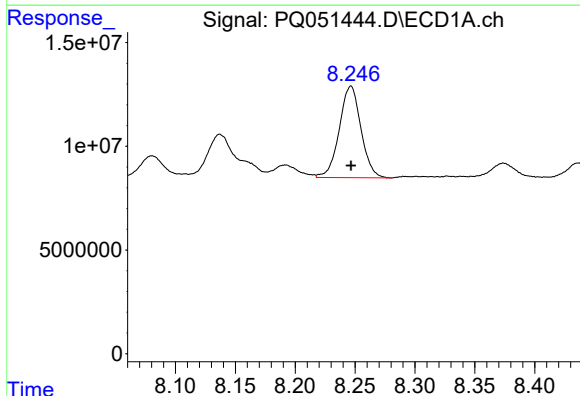
R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 31398240  
Conc: 53.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



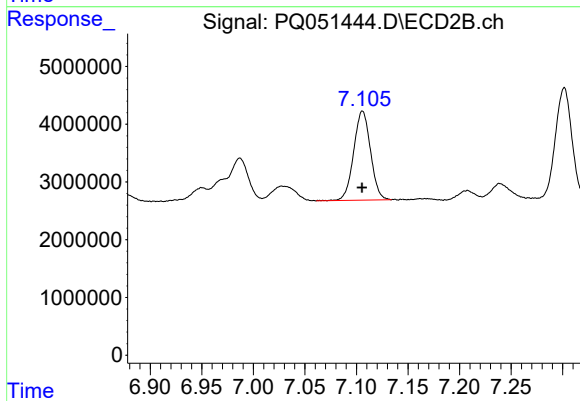
#7 AR-1016-5

R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 9027288  
Conc: 49.21 ng/ml



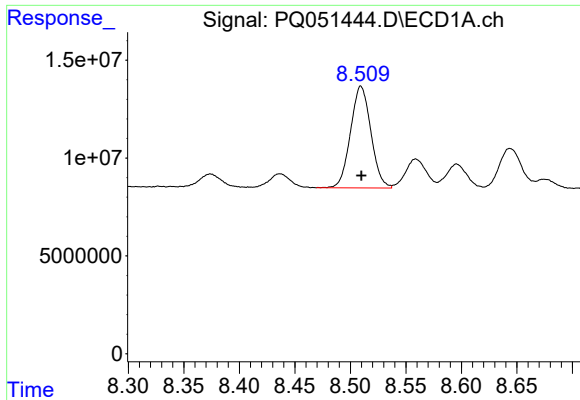
#31 AR-1260-1

R.T.: 8.247 min  
Delta R.T.: 0.000 min  
Response: 55663821  
Conc: 54.22 ng/ml



#31 AR-1260-1

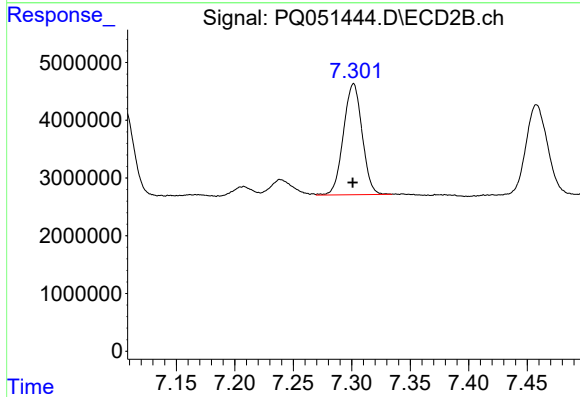
R.T.: 7.106 min  
Delta R.T.: 0.000 min  
Response: 17547538  
Conc: 50.41 ng/ml



#32 AR-1260-2

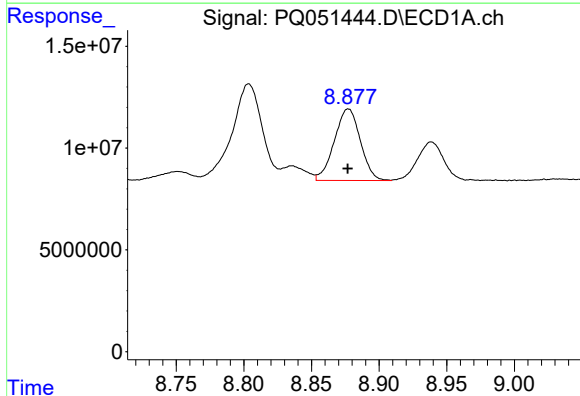
R.T.: 8.509 min  
Delta R.T.: 0.000 min  
Response: 66545144  
Conc: 53.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



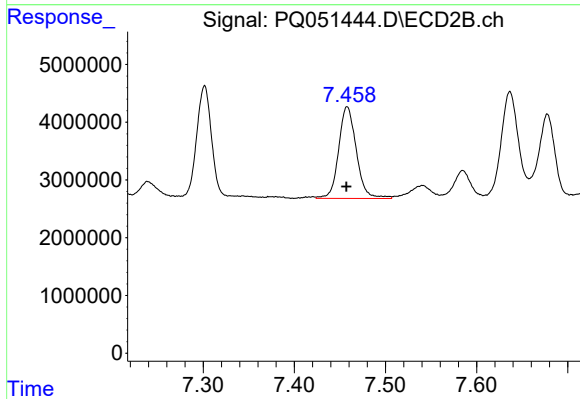
#32 AR-1260-2

R.T.: 7.302 min  
Delta R.T.: 0.001 min  
Response: 21384460  
Conc: 50.08 ng/ml



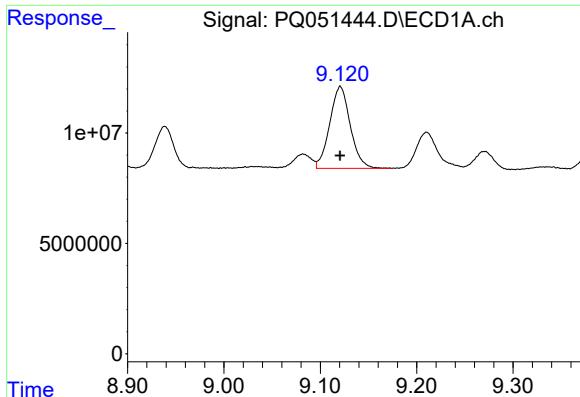
#33 AR-1260-3

R.T.: 8.877 min  
Delta R.T.: 0.000 min  
Response: 47132758  
Conc: 51.67 ng/ml



#33 AR-1260-3

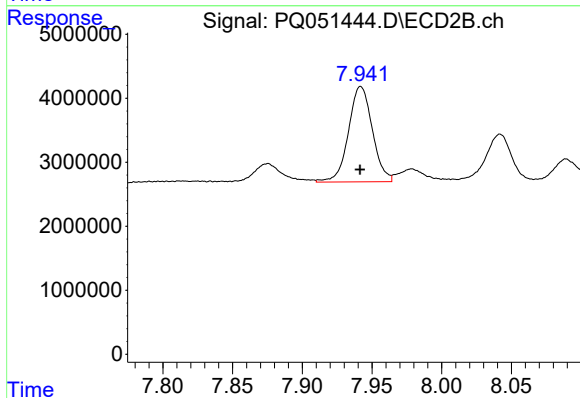
R.T.: 7.458 min  
Delta R.T.: 0.000 min  
Response: 21484842  
Conc: 53.25 ng/ml



#34 AR-1260-4

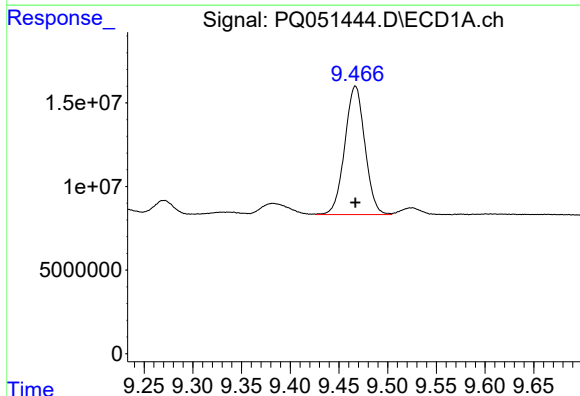
R.T.: 9.121 min  
Delta R.T.: 0.000 min  
Response: 55034434  
Conc: 52.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



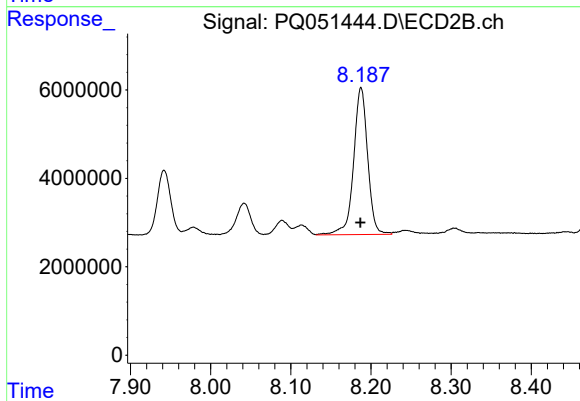
#34 AR-1260-4

R.T.: 7.942 min  
Delta R.T.: 0.000 min  
Response: 17790357  
Conc: 52.32 ng/ml



#35 AR-1260-5

R.T.: 9.467 min  
Delta R.T.: 0.000 min  
Response: 110458658  
Conc: 49.60 ng/ml



#35 AR-1260-5

R.T.: 8.188 min  
Delta R.T.: 0.000 min  
Response: 40628478  
Conc: 48.09 ng/ml