

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100118\  
 Data File : PO049507.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Oct 2018 12:33 pm  
 Operator : SM/SJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 12:47:52 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 01 12:47:21 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.383  | 3.514 | 1714413 | 1690152 | 4.855  | 4.969    |
| 2)                          | SA Decachlor... | 10.093 | 8.444 | 2532058 | 1653154 | 5.293  | 5.411    |
| Target Compounds            |                 |        |       |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 5.556  | 4.582 | 757083  | 679243  | 52.988 | 50.630   |
| 4)                          | L1 AR-1016-2    | 5.578  | 4.601 | 1053250 | 895732  | 52.555 | 49.387   |
| 5)                          | L1 AR-1016-3    | 5.640  | 4.774 | 693215  | 605795  | 55.760 | 56.093   |
| 6)                          | L1 AR-1016-4    | 5.740  | 4.816 | 530735  | 447232  | 52.355 | 56.583   |
| 7)                          | L1 AR-1016-5    | 6.034  | 5.025 | 467032  | 702931  | 48.330 | 64.849 # |
| 31)                         | L7 AR-1260-1    | 7.159  | 6.047 | 1229460 | 1129373 | 57.048 | 55.016   |
| 32)                         | L7 AR-1260-2    | 7.416  | 6.234 | 1413013 | 1494337 | 52.516 | 56.130   |
| 33)                         | L7 AR-1260-3    | 7.775  | 6.385 | 1044504 | 1285128 | 52.868 | 54.222   |
| 34)                         | L7 AR-1260-4    | 8.001  | 6.853 | 1020403 | 940137  | 51.880 | 52.116   |
| 35)                         | L7 AR-1260-5    | 8.317  | 7.094 | 2236730 | 2481936 | 49.827 | 53.118   |
| -----                       |                 |        |       |         |         |        |          |

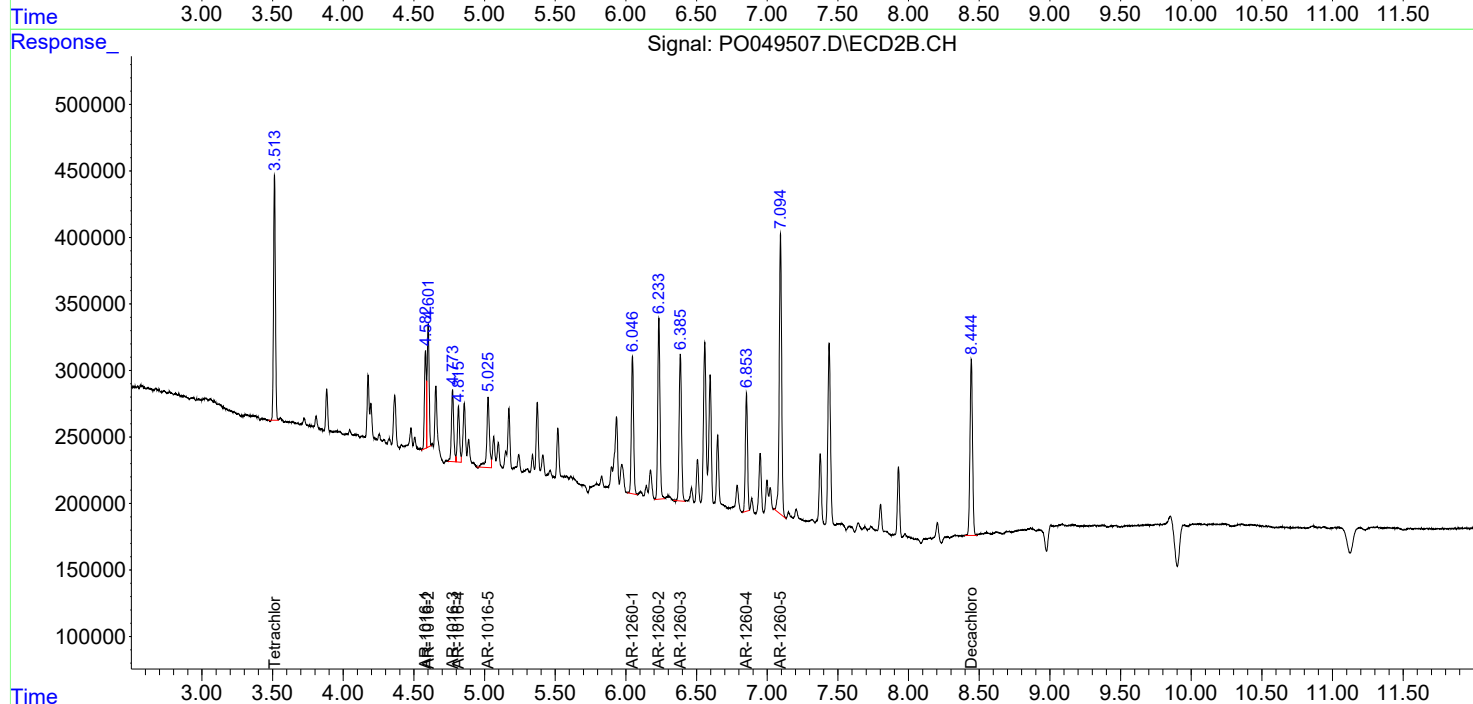
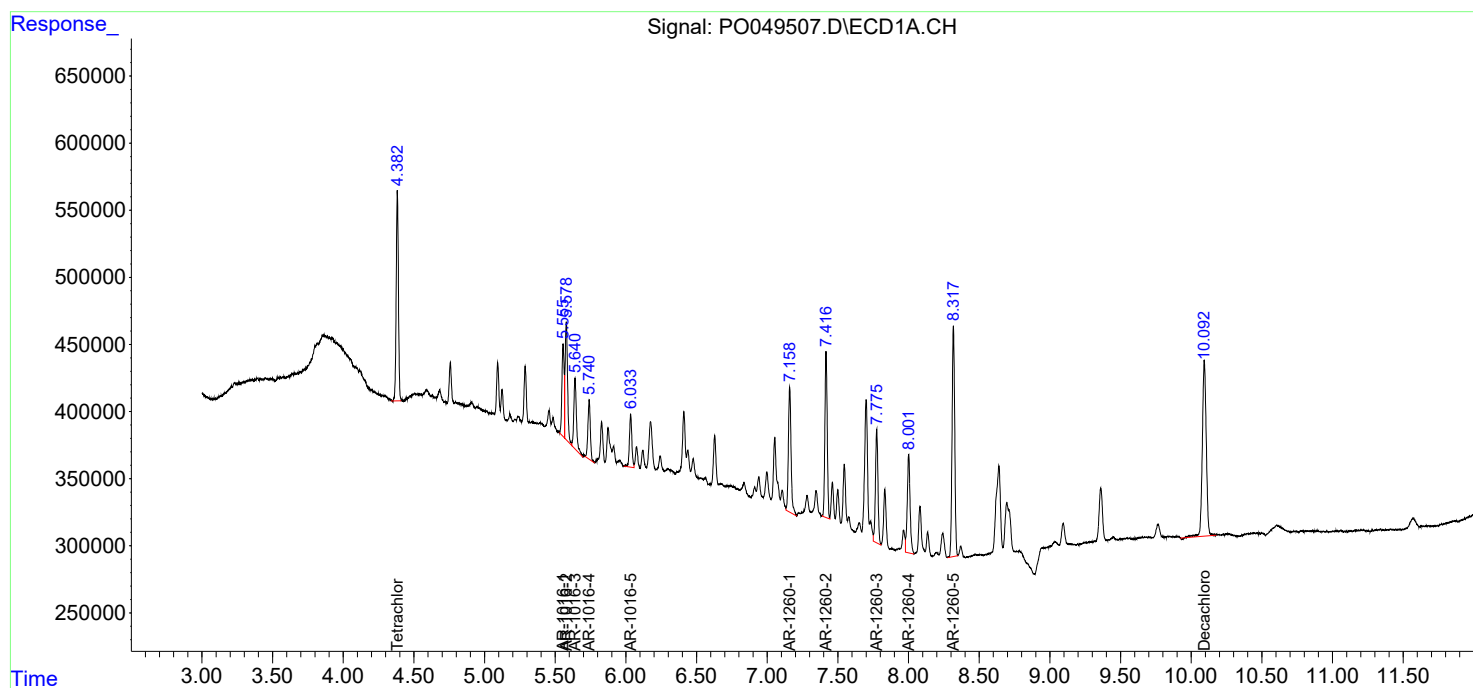
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

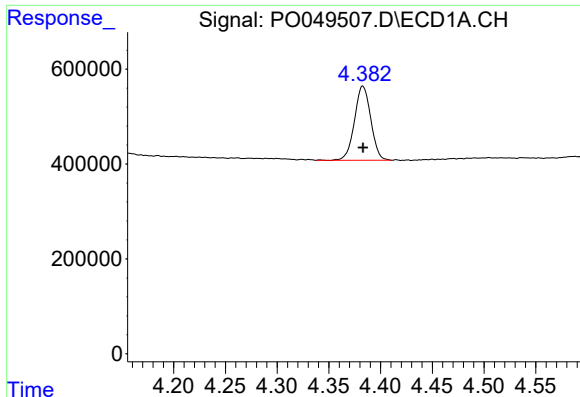
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100118\  
Data File : P0049507.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Oct 2018 12:33 pm  
Operator : SM/SJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 12:47:52 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 01 12:47:21 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

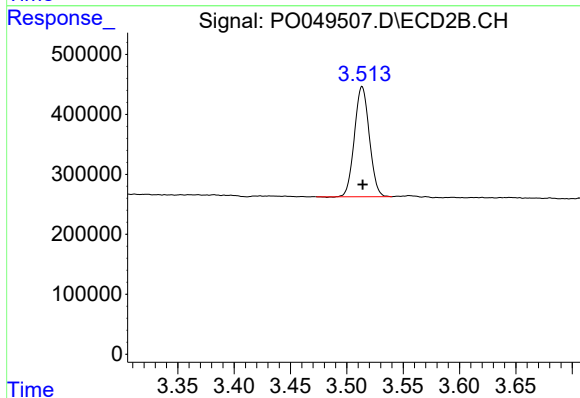




#1 Tetrachloro-m-xylene

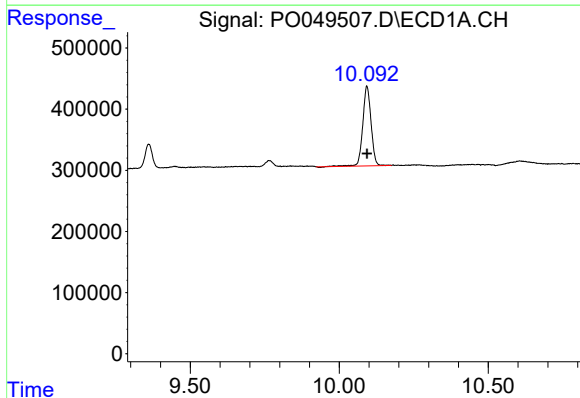
R.T.: 4.383 min  
Delta R.T.: 0.000 min  
Response: 1714413  
Conc: 4.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



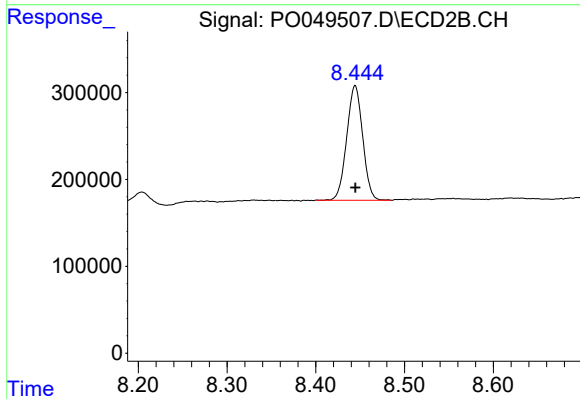
#1 Tetrachloro-m-xylene

R.T.: 3.514 min  
Delta R.T.: 0.000 min  
Response: 1690152  
Conc: 4.97 ng/ml



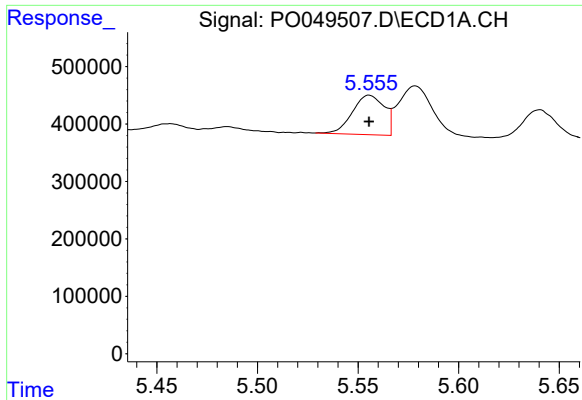
#2 Decachlorobiphenyl

R.T.: 10.093 min  
Delta R.T.: -0.001 min  
Response: 2532058  
Conc: 5.29 ng/ml



#2 Decachlorobiphenyl

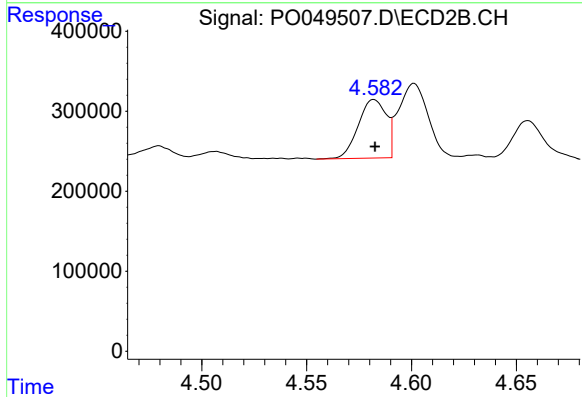
R.T.: 8.444 min  
Delta R.T.: 0.000 min  
Response: 1653154  
Conc: 5.41 ng/ml



#3 AR-1016-1

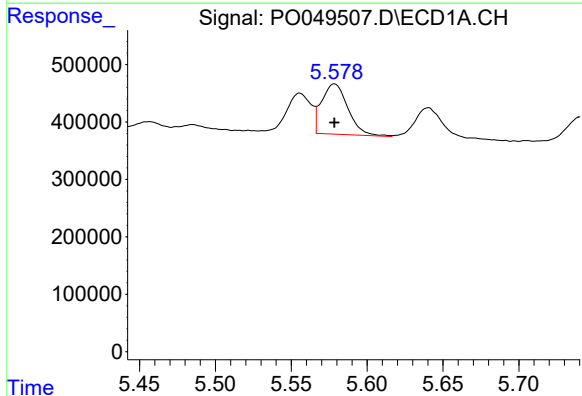
R.T.: 5.556 min  
Delta R.T.: 0.000 min  
Response: 757083  
Conc: 52.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



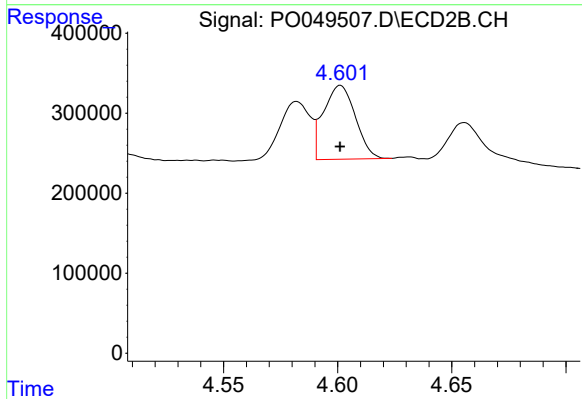
#3 AR-1016-1

R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 679243  
Conc: 50.63 ng/ml



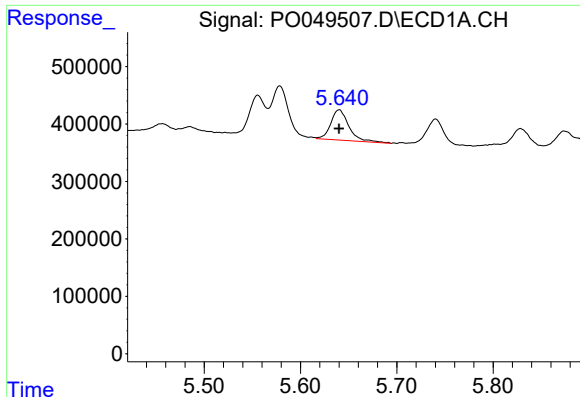
#4 AR-1016-2

R.T.: 5.578 min  
Delta R.T.: 0.000 min  
Response: 1053250  
Conc: 52.55 ng/ml



#4 AR-1016-2

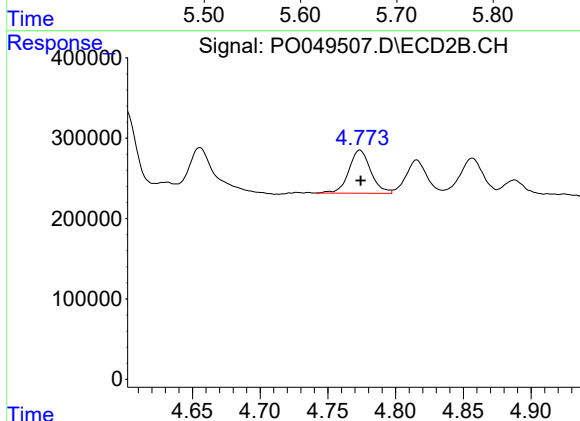
R.T.: 4.601 min  
Delta R.T.: 0.000 min  
Response: 895732  
Conc: 49.39 ng/ml



#5 AR-1016-3

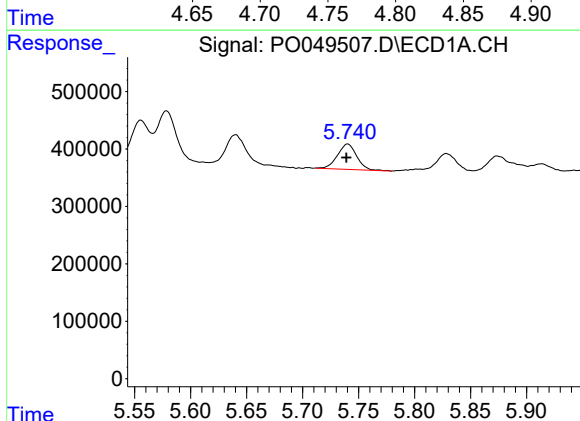
R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 693215  
Conc: 55.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



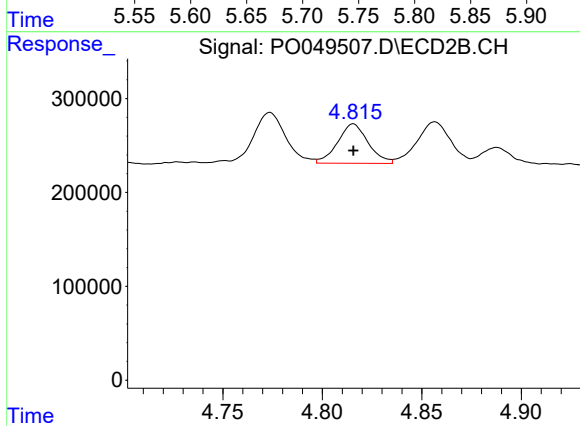
#5 AR-1016-3

R.T.: 4.774 min  
Delta R.T.: 0.000 min  
Response: 605795  
Conc: 56.09 ng/ml



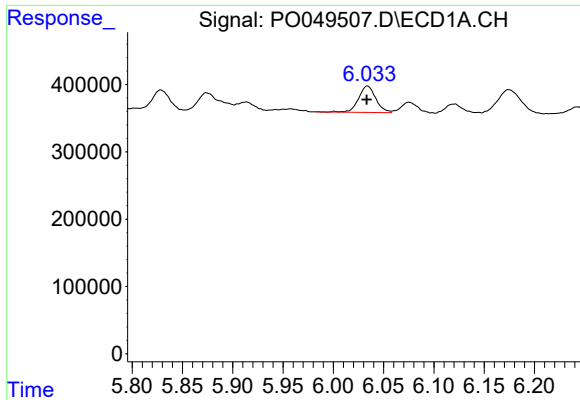
#6 AR-1016-4

R.T.: 5.740 min  
Delta R.T.: 0.001 min  
Response: 530735  
Conc: 52.36 ng/ml



#6 AR-1016-4

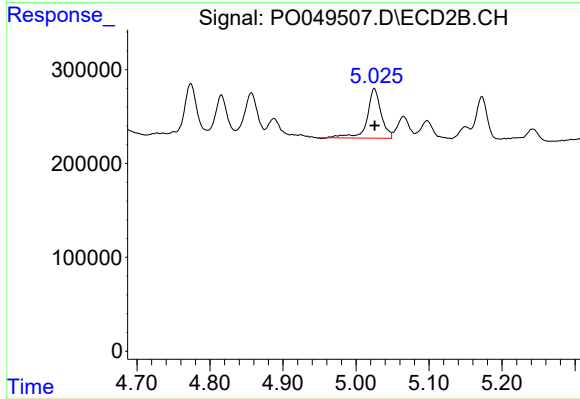
R.T.: 4.816 min  
Delta R.T.: 0.000 min  
Response: 447232  
Conc: 56.58 ng/ml



#7 AR-1016-5

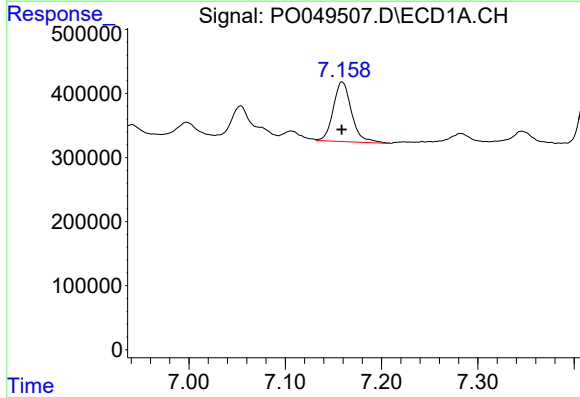
R.T.: 6.034 min  
Delta R.T.: 0.000 min  
Response: 467032  
Conc: 48.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



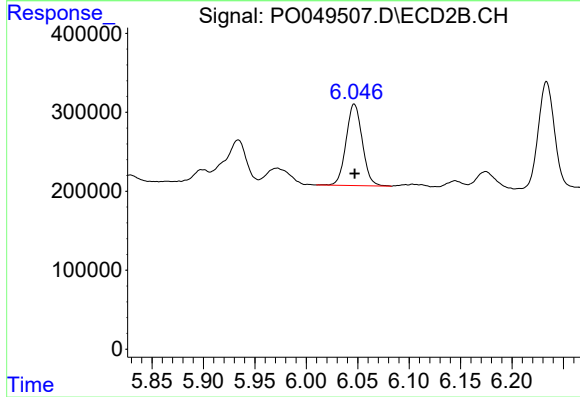
#7 AR-1016-5

R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 702931  
Conc: 64.85 ng/ml



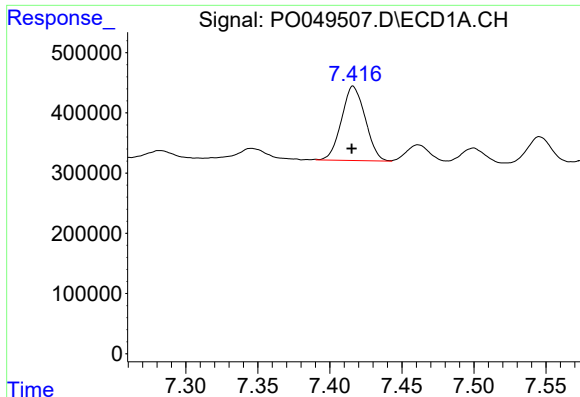
#31 AR-1260-1

R.T.: 7.159 min  
Delta R.T.: 0.000 min  
Response: 1229460  
Conc: 57.05 ng/ml



#31 AR-1260-1

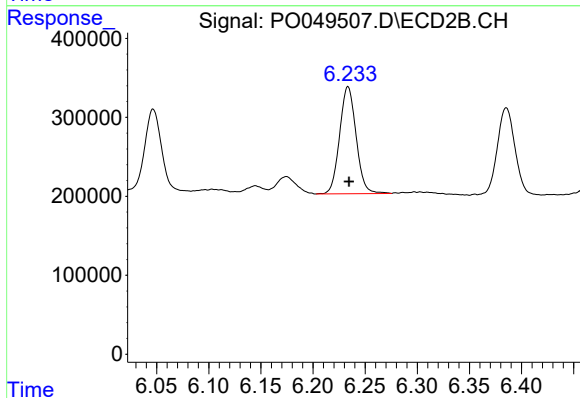
R.T.: 6.047 min  
Delta R.T.: 0.000 min  
Response: 1129373  
Conc: 55.02 ng/ml



#32 AR-1260-2

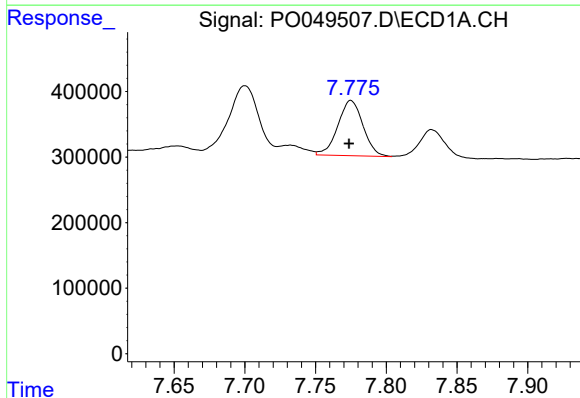
R.T.: 7.416 min  
Delta R.T.: 0.000 min  
Response: 1413013  
Conc: 52.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



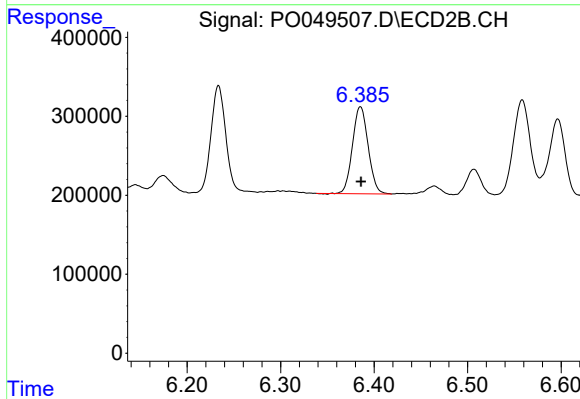
#32 AR-1260-2

R.T.: 6.234 min  
Delta R.T.: 0.000 min  
Response: 1494337  
Conc: 56.13 ng/ml



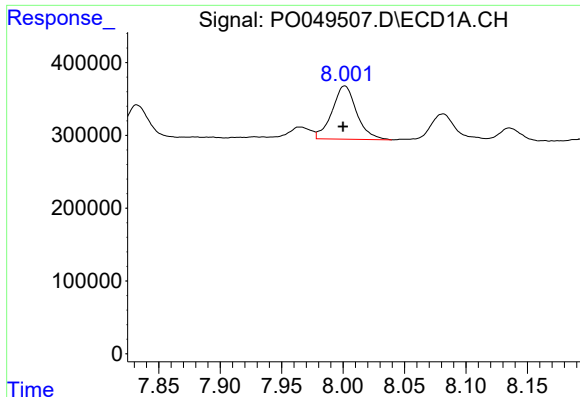
#33 AR-1260-3

R.T.: 7.775 min  
Delta R.T.: 0.001 min  
Response: 1044504  
Conc: 52.87 ng/ml



#33 AR-1260-3

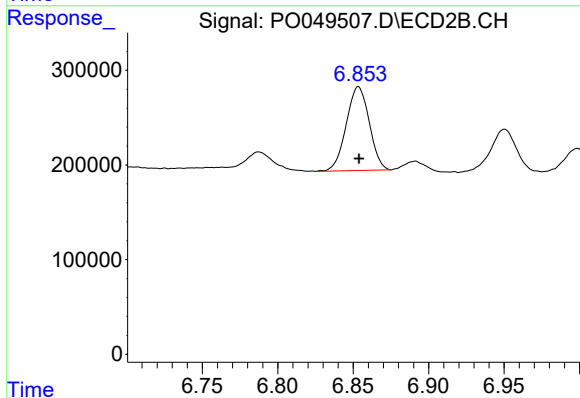
R.T.: 6.385 min  
Delta R.T.: 0.000 min  
Response: 1285128  
Conc: 54.22 ng/ml



#34 AR-1260-4

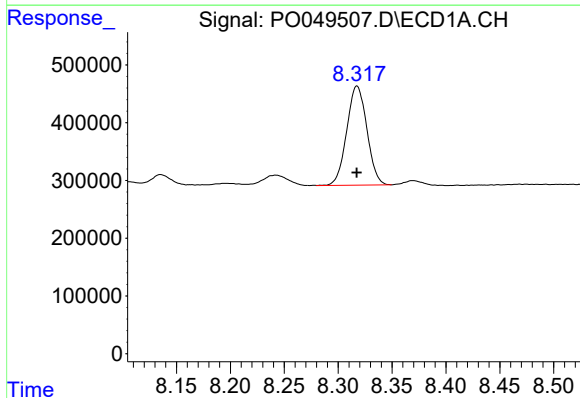
R.T.: 8.001 min  
Delta R.T.: 0.001 min  
Response: 1020403  
Conc: 51.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



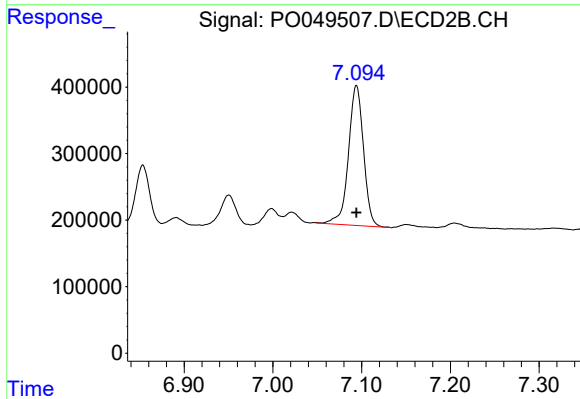
#34 AR-1260-4

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 940137  
Conc: 52.12 ng/ml



#35 AR-1260-5

R.T.: 8.317 min  
Delta R.T.: 0.000 min  
Response: 2236730  
Conc: 49.83 ng/ml



#35 AR-1260-5

R.T.: 7.094 min  
Delta R.T.: 0.000 min  
Response: 2481936  
Conc: 53.12 ng/ml