

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081719\  
 Data File : P0059401.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Aug 2019 21:27  
 Operator : SM/SJ  
 Sample : K3591-07  
 Misc : AR1660 LOD 25 PPB  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 03:30:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 17 03:09:44 2019  
 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... | 4.143 | 3.510 | 776332  | 744969 | 22.173 | 20.696 |
| 2)                          | SA Decachlor... | 9.632 | 8.381 | 1180155 | 867281 | 22.183 | 21.509 |
| Target Compounds            |                 |       |       |         |        |        |        |
| 3)                          | L1 AR-1016-1    | 5.296 | 4.563 | 56155   | 42378  | 35.012 | 31.346 |
| 4)                          | L1 AR-1016-2    | 5.317 | 4.580 | 78471   | 63167  | 32.799 | 31.536 |
| 5)                          | L1 AR-1016-3    | 5.377 | 4.753 | 50853   | 34831  | 34.141 | 32.196 |
| 6)                          | L1 AR-1016-4    | 5.476 | 4.793 | 39620   | 28602  | 32.751 | 31.675 |
| 7)                          | L1 AR-1016-5    | 5.764 | 5.002 | 38447   | 32141  | 29.940 | 27.902 |
| 31)                         | L7 AR-1260-1    | 6.873 | 6.012 | 88720   | 72400  | 32.910 | 31.770 |
| 32)                         | L7 AR-1260-2    | 7.129 | 6.200 | 126461  | 95706  | 34.082 | 32.666 |
| 33)                         | L7 AR-1260-3    | 7.484 | 6.349 | 106441  | 82642  | 32.488 | 31.196 |
| 34)                         | L7 AR-1260-4    | 7.711 | 6.811 | 93934   | 71763  | 30.584 | 31.717 |
| 35)                         | L7 AR-1260-5    | 8.018 | 7.055 | 189524  | 163936 | 26.765 | 29.789 |
| -----                       |                 |       |       |         |        |        |        |

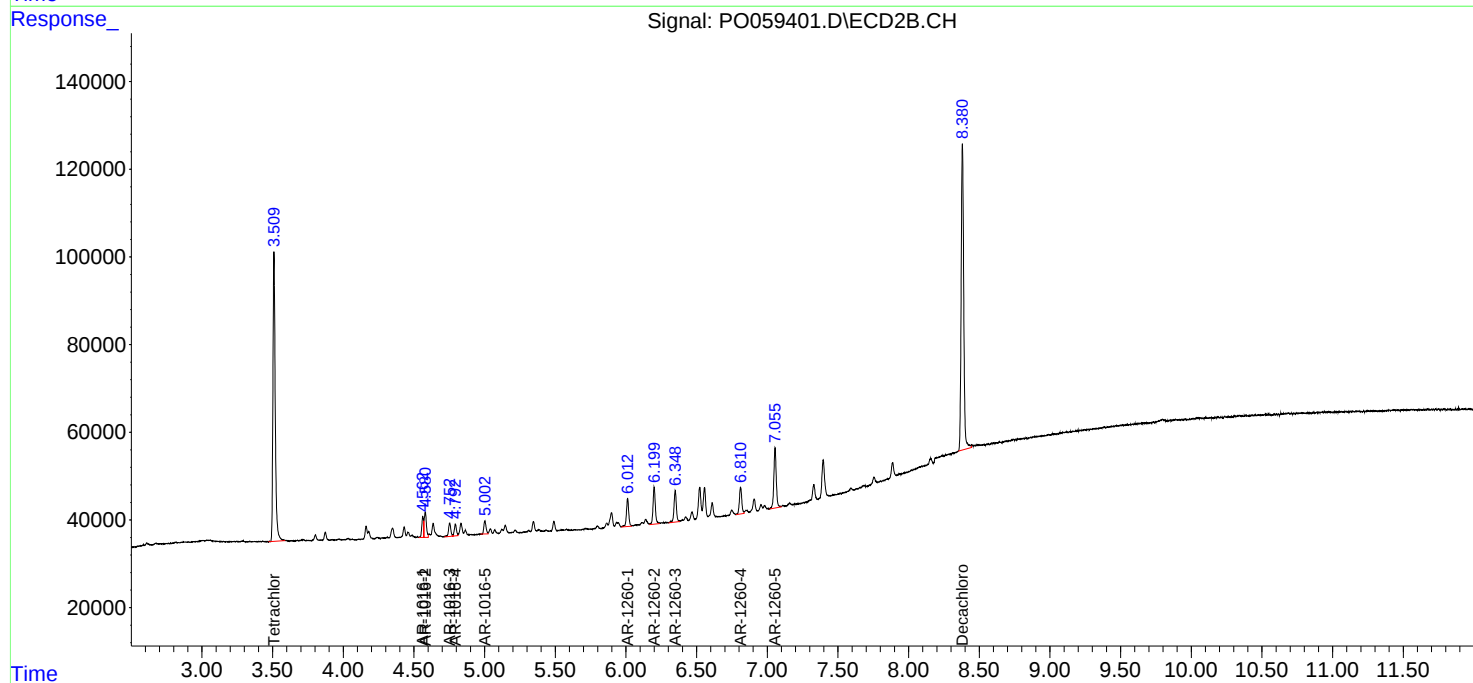
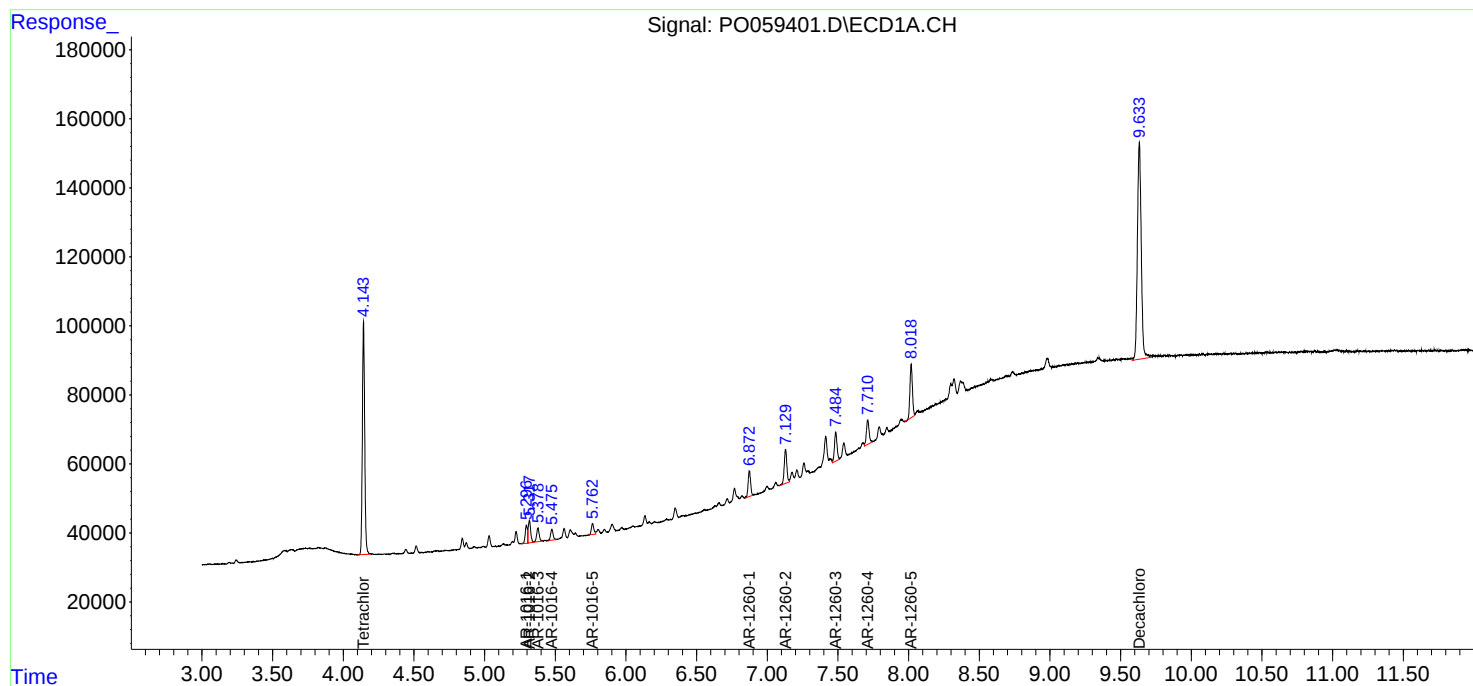
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

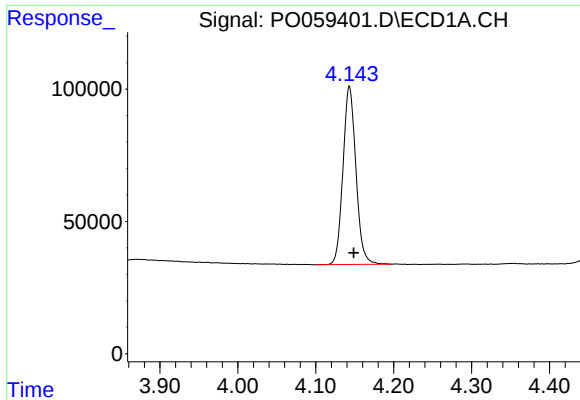
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081719\  
Data File : PO059401.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Aug 2019 21:27  
Operator : SM/SJ  
Sample : K3591-07  
Misc : AR1660 LOD 25 PPB  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 03:30:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Aug 17 03:09:44 2019  
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

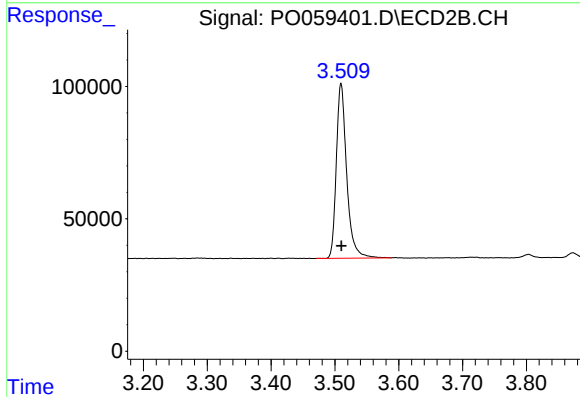




#1 Tetrachloro-m-xylene

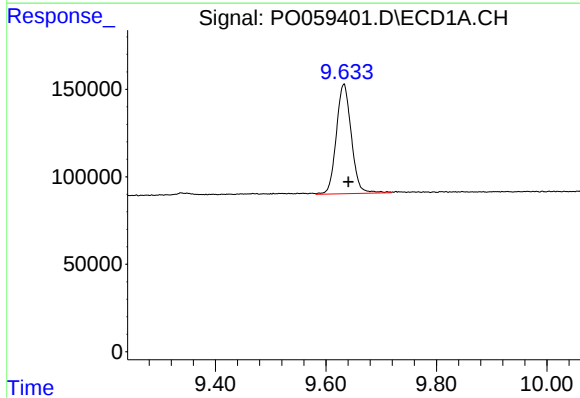
R.T.: 4.143 min  
Delta R.T.: -0.006 min  
Response: 776332  
Conc: 22.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2019



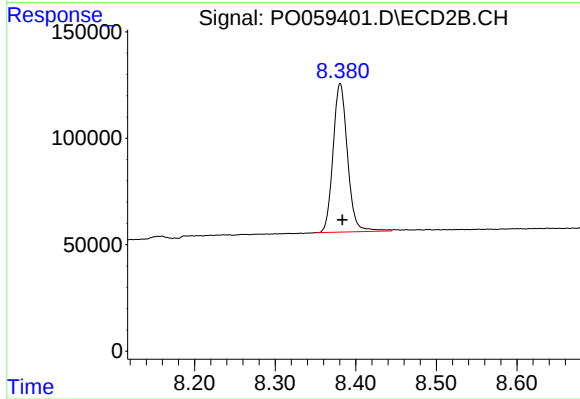
#1 Tetrachloro-m-xylene

R.T.: 3.510 min  
Delta R.T.: 0.000 min  
Response: 744969  
Conc: 20.70 ng/ml



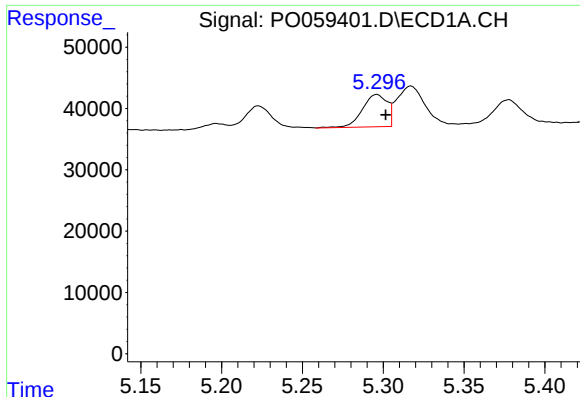
#2 Decachlorobiphenyl

R.T.: 9.632 min  
Delta R.T.: -0.008 min  
Response: 1180155  
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

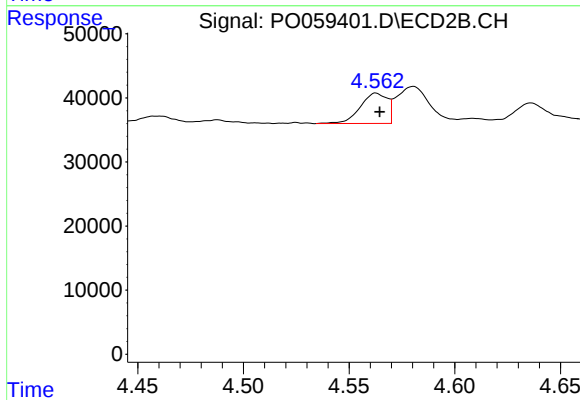
R.T.: 8.381 min  
Delta R.T.: -0.003 min  
Response: 867281  
Conc: 21.51 ng/ml



#3 AR-1016-1

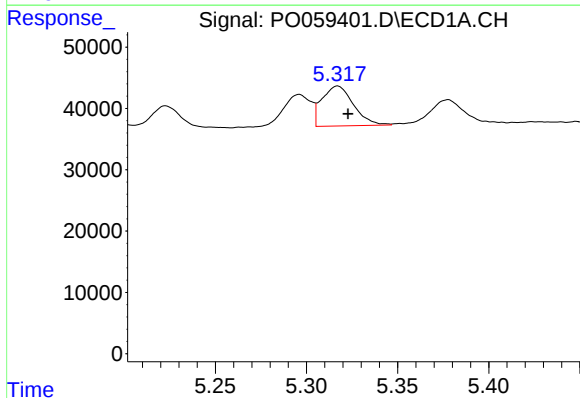
R.T.: 5.296 min  
Delta R.T.: -0.006 min  
Response: 56155  
Conc: 35.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2019



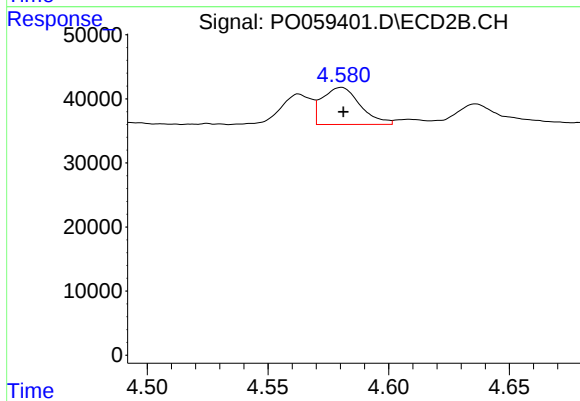
#3 AR-1016-1

R.T.: 4.563 min  
Delta R.T.: -0.002 min  
Response: 42378  
Conc: 31.35 ng/ml



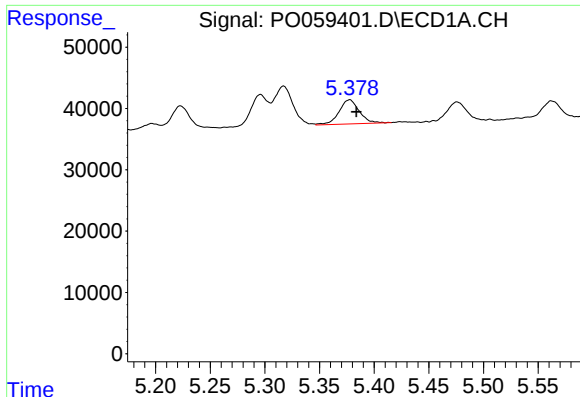
#4 AR-1016-2

R.T.: 5.317 min  
Delta R.T.: -0.006 min  
Response: 78471  
Conc: 32.80 ng/ml



#4 AR-1016-2

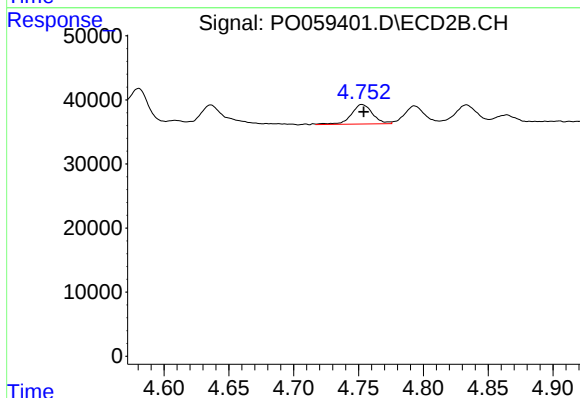
R.T.: 4.580 min  
Delta R.T.: 0.000 min  
Response: 63167  
Conc: 31.54 ng/ml



#5 AR-1016-3

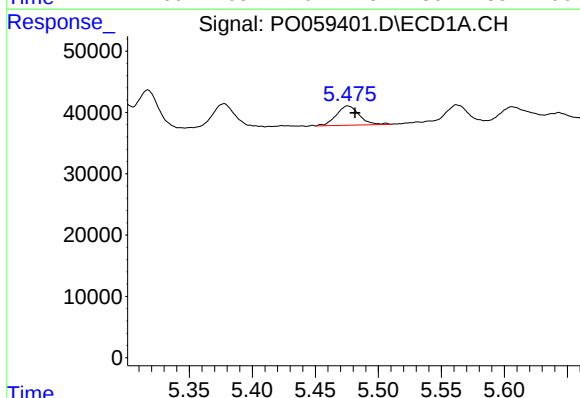
R.T.: 5.377 min  
Delta R.T.: -0.006 min  
Response: 50853  
Conc: 34.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2019



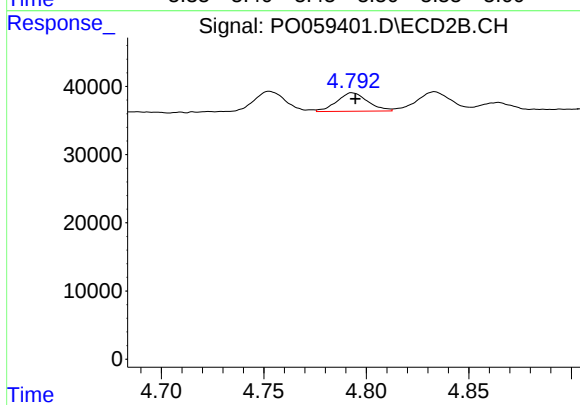
#5 AR-1016-3

R.T.: 4.753 min  
Delta R.T.: -0.001 min  
Response: 34831  
Conc: 32.20 ng/ml



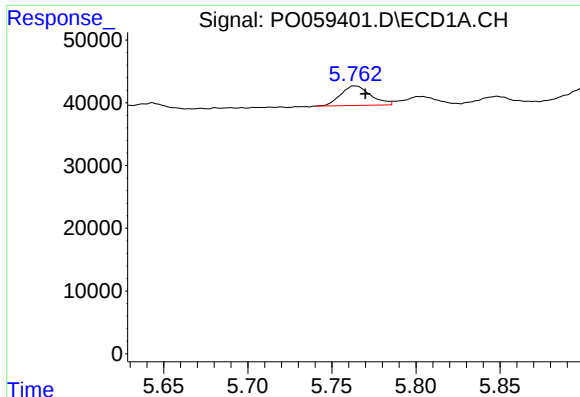
#6 AR-1016-4

R.T.: 5.476 min  
Delta R.T.: -0.006 min  
Response: 39620  
Conc: 32.75 ng/ml



#6 AR-1016-4

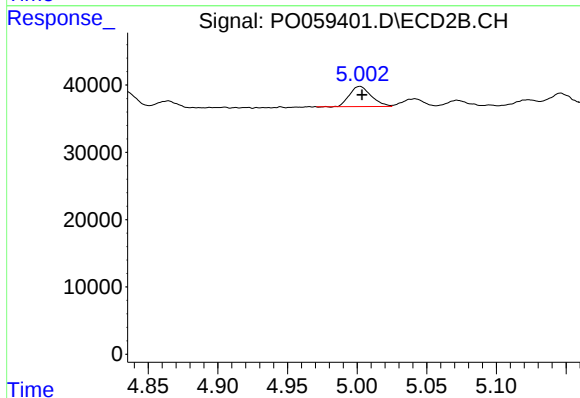
R.T.: 4.793 min  
Delta R.T.: -0.001 min  
Response: 28602  
Conc: 31.68 ng/ml



#7 AR-1016-5

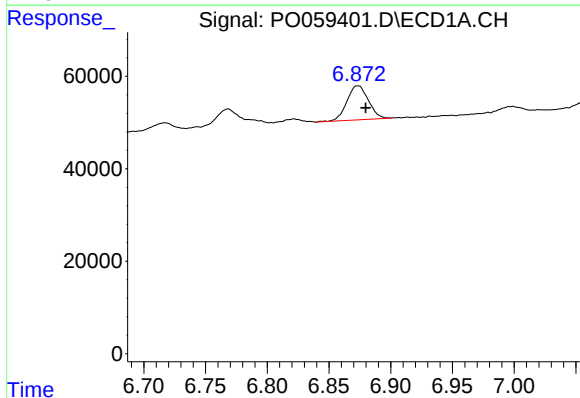
R.T.: 5.764 min  
Delta R.T.: -0.006 min  
Response: 38447  
Conc: 29.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2019



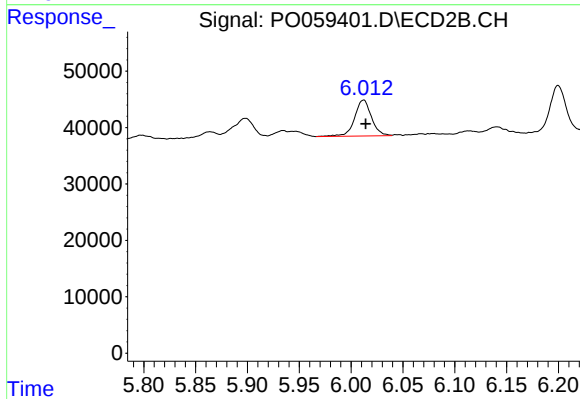
#7 AR-1016-5

R.T.: 5.002 min  
Delta R.T.: -0.002 min  
Response: 32141  
Conc: 27.90 ng/ml



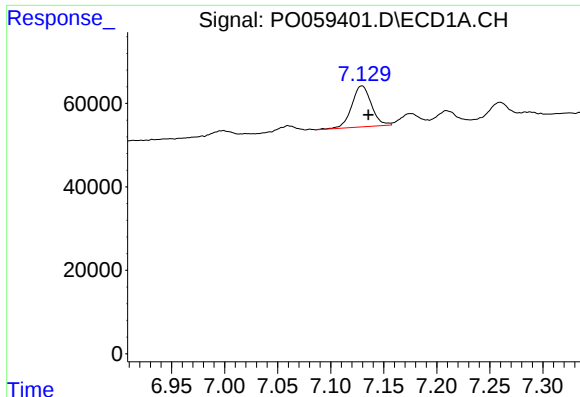
#31 AR-1260-1

R.T.: 6.873 min  
Delta R.T.: -0.006 min  
Response: 88720  
Conc: 32.91 ng/ml



#31 AR-1260-1

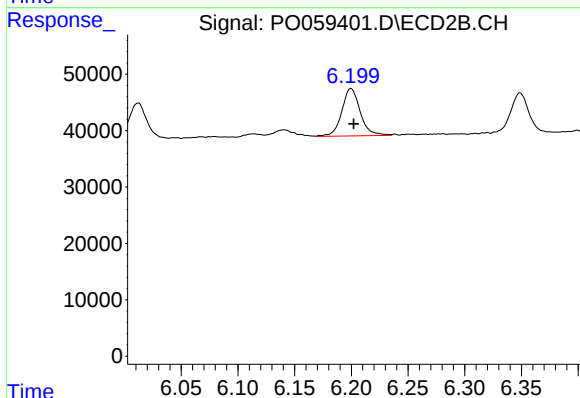
R.T.: 6.012 min  
Delta R.T.: -0.002 min  
Response: 72400  
Conc: 31.77 ng/ml



#32 AR-1260-2

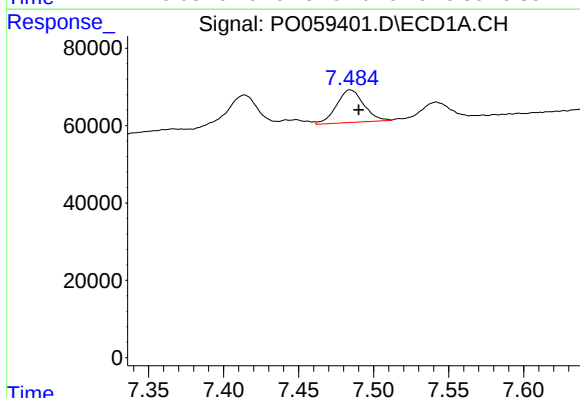
R.T.: 7.129 min  
Delta R.T.: -0.006 min  
Response: 126461  
Conc: 34.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2019



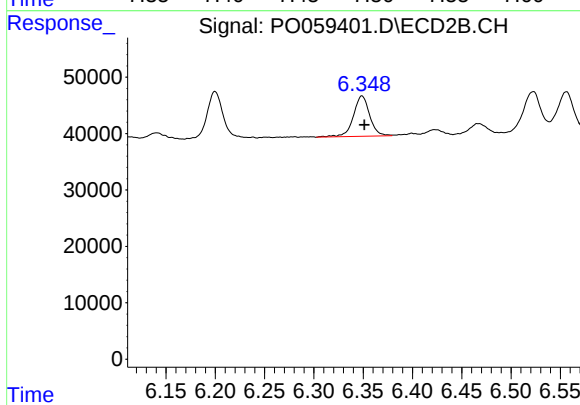
#32 AR-1260-2

R.T.: 6.200 min  
Delta R.T.: -0.002 min  
Response: 95706  
Conc: 32.67 ng/ml



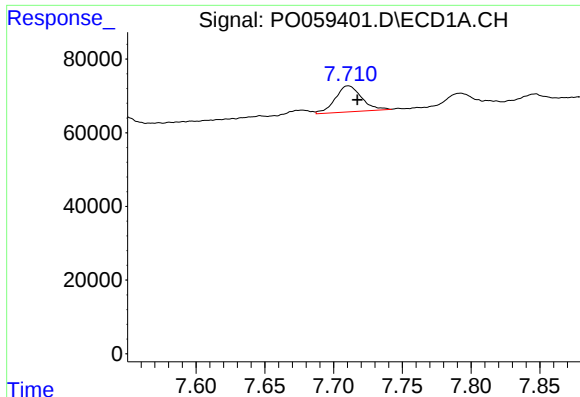
#33 AR-1260-3

R.T.: 7.484 min  
Delta R.T.: -0.006 min  
Response: 106441  
Conc: 32.49 ng/ml



#33 AR-1260-3

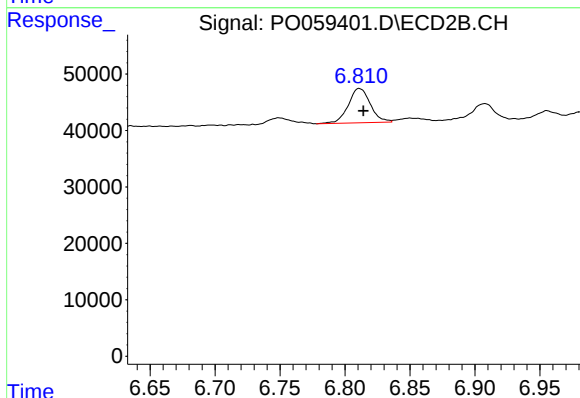
R.T.: 6.349 min  
Delta R.T.: -0.002 min  
Response: 82642  
Conc: 31.20 ng/ml



#34 AR-1260-4

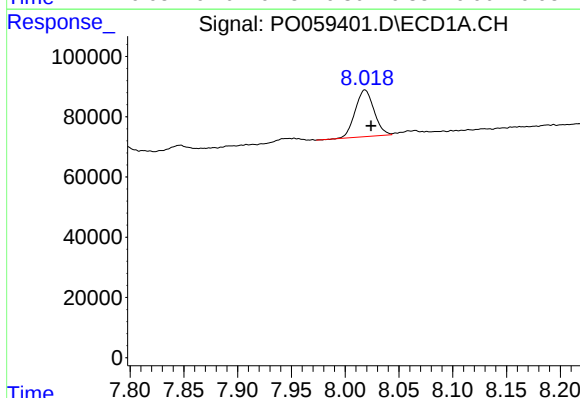
R.T.: 7.711 min  
Delta R.T.: -0.007 min  
Response: 93934  
Conc: 30.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2019



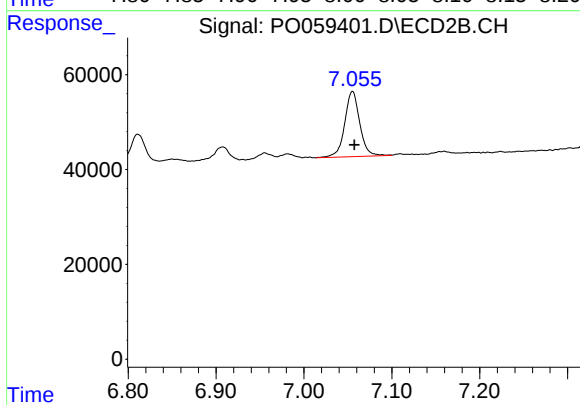
#34 AR-1260-4

R.T.: 6.811 min  
Delta R.T.: -0.003 min  
Response: 71763  
Conc: 31.72 ng/ml



#35 AR-1260-5

R.T.: 8.018 min  
Delta R.T.: -0.006 min  
Response: 189524  
Conc: 26.77 ng/ml



#35 AR-1260-5

R.T.: 7.055 min  
Delta R.T.: -0.002 min  
Response: 163936  
Conc: 29.79 ng/ml