

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081719\  
 Data File : P0059404.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Aug 2019 22:16  
 Operator : SM/SJ  
 Sample : K3591-07  
 Misc : AR1242 LOD 25 PPB  
 ALS Vial : 29 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 03:31:58 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 | 3.509 | 779827  | 745928 | 22.273 | 20.723 |
| 2)                          | SA Decachlor... | 9.632 | 8.380 | 1158873 | 873490 | 21.783 | 21.663 |
|                             |                 |       |       |         |        |        |        |
| Target Compounds            |                 |       |       |         |        |        |        |
| 16)                         | L4 AR-1242-1    | 5.296 | 4.563 | 43191   | 35387  | 34.022 | 34.401 |
| 17)                         | L4 AR-1242-2    | 5.316 | 4.579 | 62935   | 50058  | 33.915 | 32.866 |
| 18)                         | L4 AR-1242-3    | 5.377 | 4.752 | 38928   | 27116  | 33.304 | 32.454 |
| 19)                         | L4 AR-1242-4    | 5.475 | 4.832 | 30493   | 26458  | 31.505 | 31.710 |
| 20)                         | L4 AR-1242-5    | 6.201 | 5.346 | 39258   | 35405  | 31.242 | 31.651 |
| -----                       |                 |       |       |         |        |        |        |

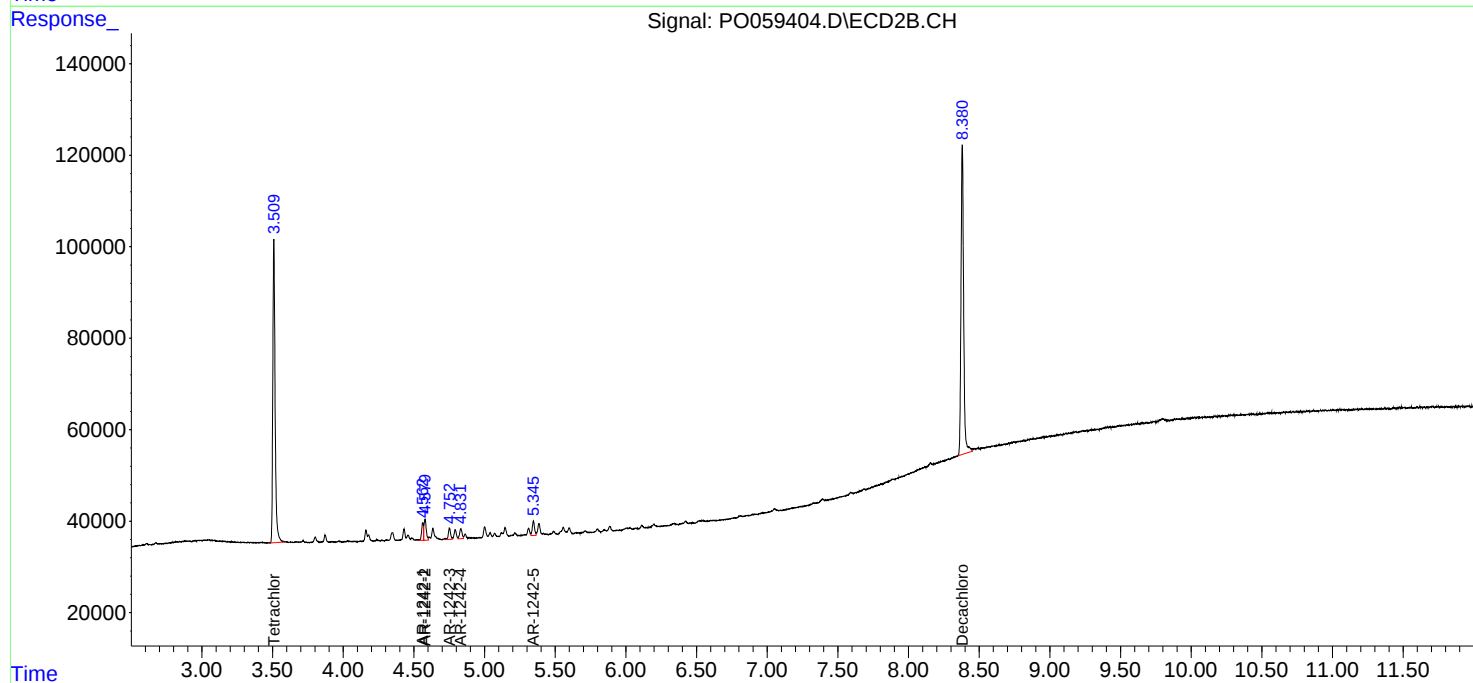
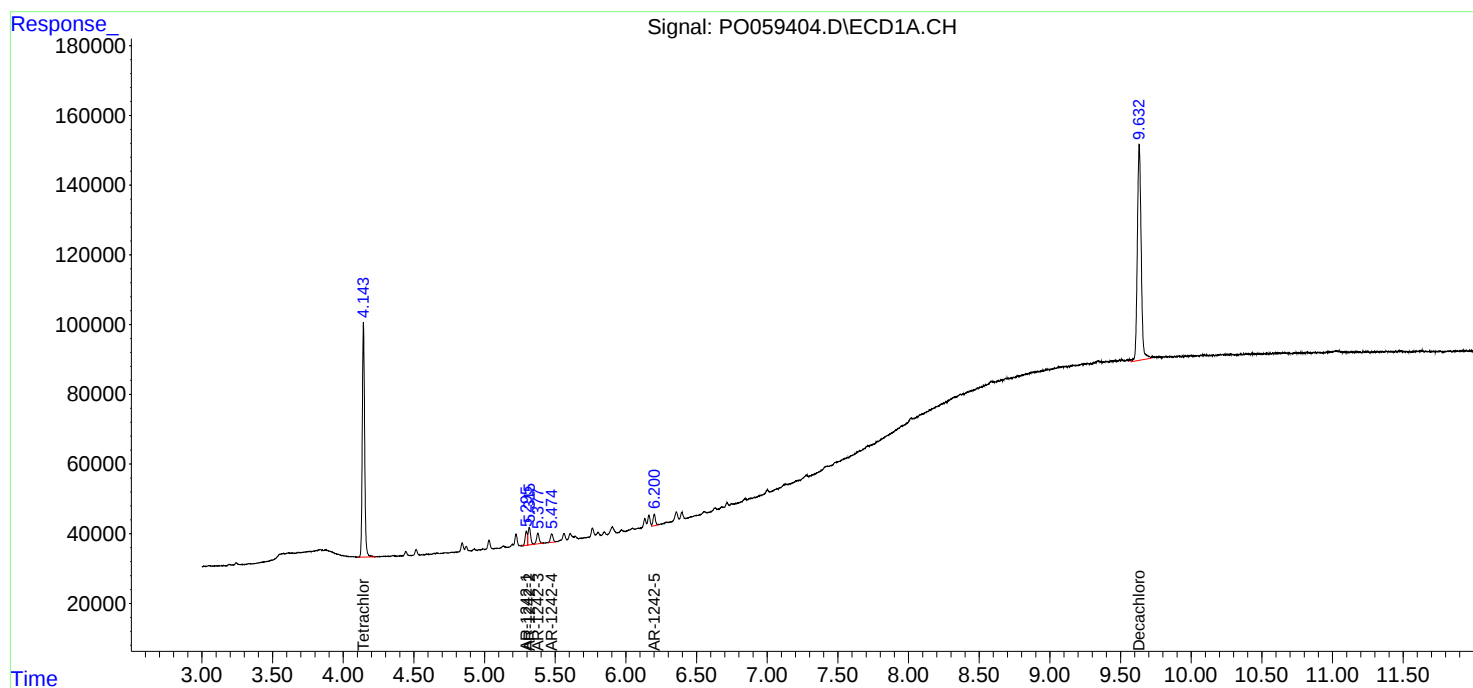
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

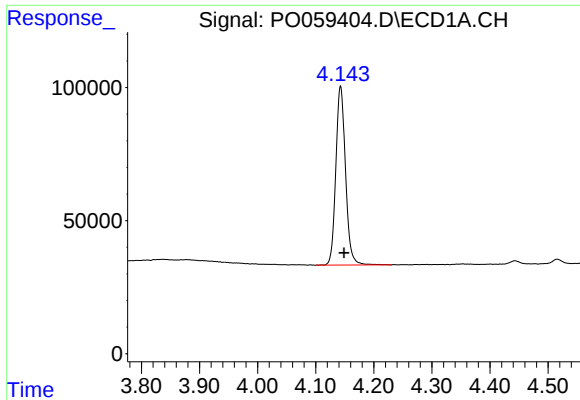
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081719\  
Data File : PO059404.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Aug 2019 22:16  
Operator : SM/SJ  
Sample : K3591-07  
Misc : AR1242 LOD 25 PPB  
ALS Vial : 29 Sample Multiplier: 1

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

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Integration File signal 2: autoint2.e  
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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

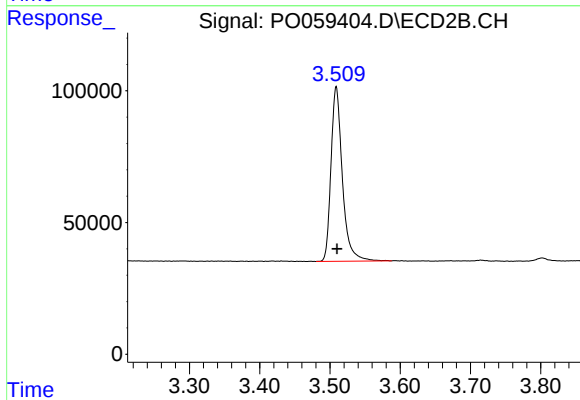




#1 Tetrachloro-m-xylene

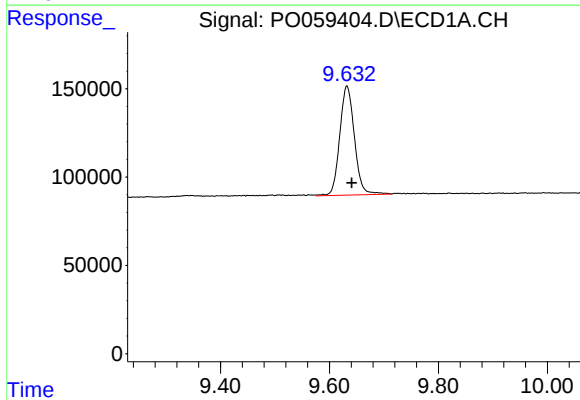
R.T.: 4.143 min  
Delta R.T.: -0.006 min  
Response: 779827  
Conc: 22.27 ng/ml

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



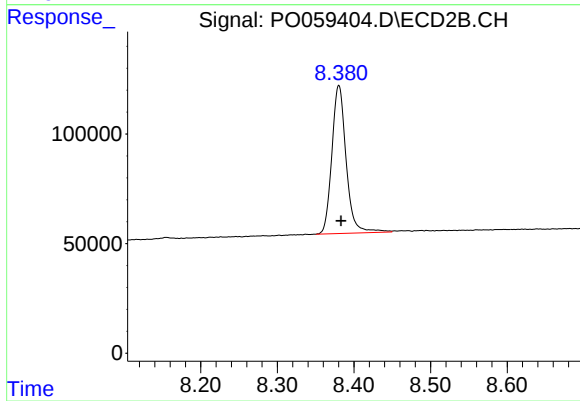
#1 Tetrachloro-m-xylene

R.T.: 3.509 min  
Delta R.T.: -0.001 min  
Response: 745928  
Conc: 20.72 ng/ml



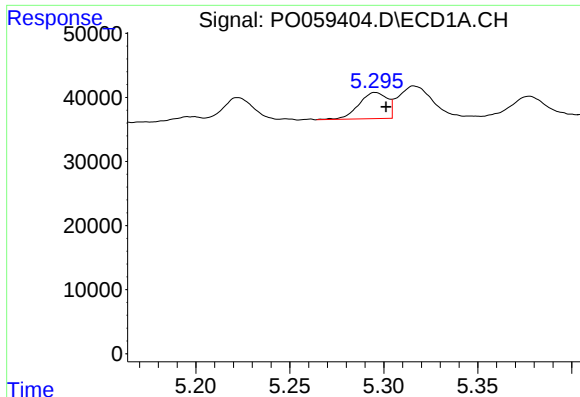
#2 Decachlorobiphenyl

R.T.: 9.632 min  
Delta R.T.: -0.009 min  
Response: 1158873  
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

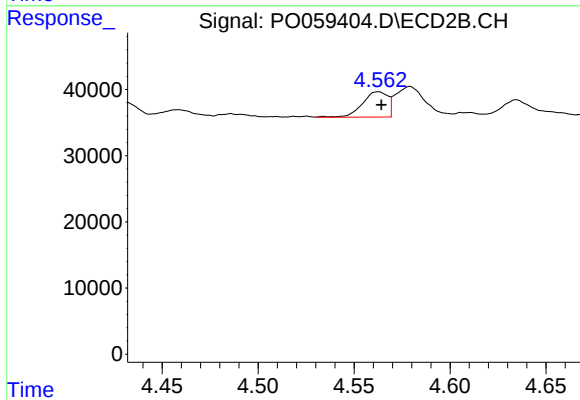
R.T.: 8.380 min  
Delta R.T.: -0.003 min  
Response: 873490  
Conc: 21.66 ng/ml



#16 AR-1242-1

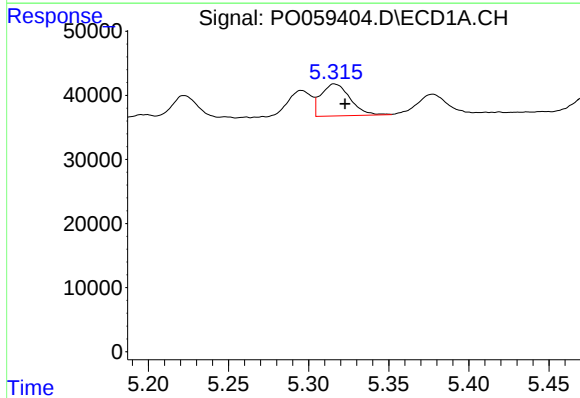
R.T.: 5.296 min  
Delta R.T.: -0.006 min  
Response: 43191  
Conc: 34.02 ng/ml

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



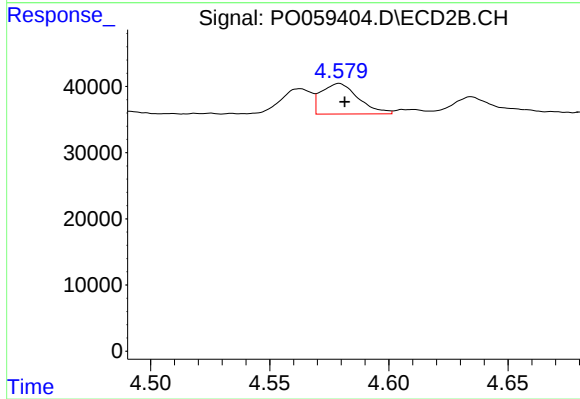
#16 AR-1242-1

R.T.: 4.563 min  
Delta R.T.: -0.002 min  
Response: 35387  
Conc: 34.40 ng/ml



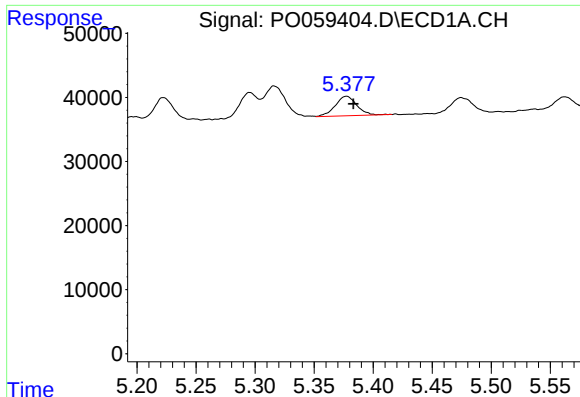
#17 AR-1242-2

R.T.: 5.316 min  
Delta R.T.: -0.006 min  
Response: 62935  
Conc: 33.92 ng/ml



#17 AR-1242-2

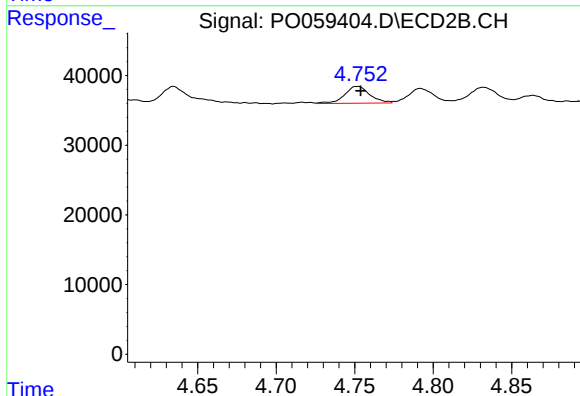
R.T.: 4.579 min  
Delta R.T.: -0.002 min  
Response: 50058  
Conc: 32.87 ng/ml



#18 AR-1242-3

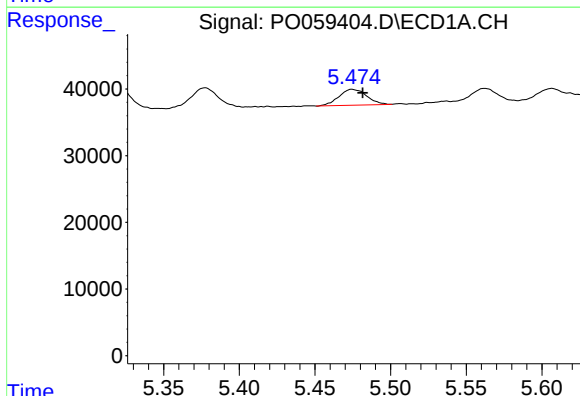
R.T.: 5.377 min  
Delta R.T.: -0.006 min  
Response: 38928  
Conc: 33.30 ng/ml

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



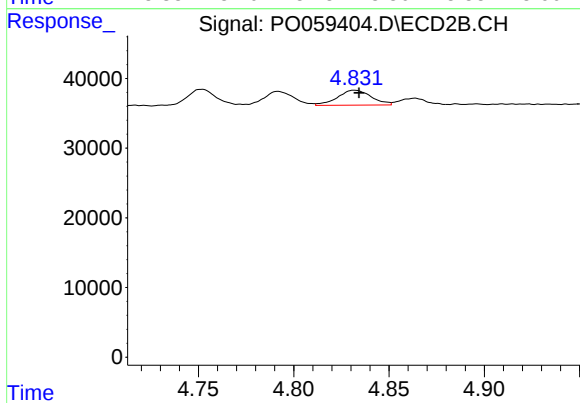
#18 AR-1242-3

R.T.: 4.752 min  
Delta R.T.: -0.002 min  
Response: 27116  
Conc: 32.45 ng/ml



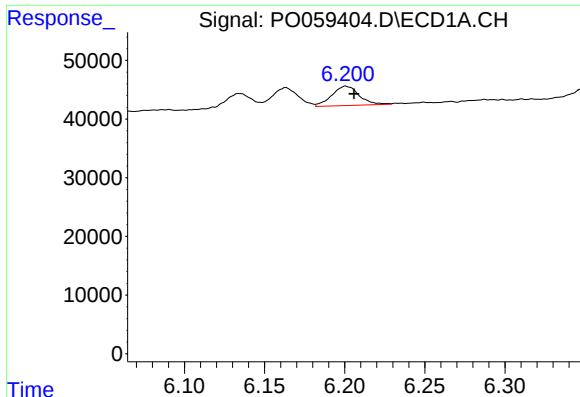
#19 AR-1242-4

R.T.: 5.475 min  
Delta R.T.: -0.007 min  
Response: 30493  
Conc: 31.50 ng/ml



#19 AR-1242-4

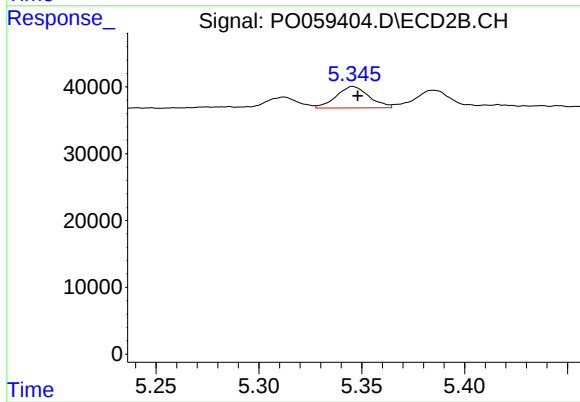
R.T.: 4.832 min  
Delta R.T.: -0.002 min  
Response: 26458  
Conc: 31.71 ng/ml



#20 AR-1242-5

R.T.: 6.201 min  
Delta R.T.: -0.005 min  
Response: 39258  
Conc: 31.24 ng/ml

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



#20 AR-1242-5

R.T.: 5.346 min  
Delta R.T.: -0.002 min  
Response: 35405  
Conc: 31.65 ng/ml