

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052019\  
 Data File : P0056387.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 May 2019 19:00  
 Operator : SM/SJ  
 Sample : K2241-07  
 Misc : AR1221 LOD 25PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 03:55:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 21 03:48:44 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...          | 4.259 | 3.575 | 473229 | 428608 | 16.431 | 15.892 |
| 2) SA Decachlor...          | 9.848 | 8.516 | 885861 | 715605 | 17.361 | 16.290 |
| Target Compounds            |       |       |        |        |        |        |
| 10) L2 AR-1221-3            | 4.632 | 3.945 | 39143  | 31662  | 44.275 | 41.204 |
| 11) L3 AR-1232-1            | 4.632 | 3.945 | 39143  | 31662  | 34.794 | 32.166 |
| -----                       |       |       |        |        |        |        |

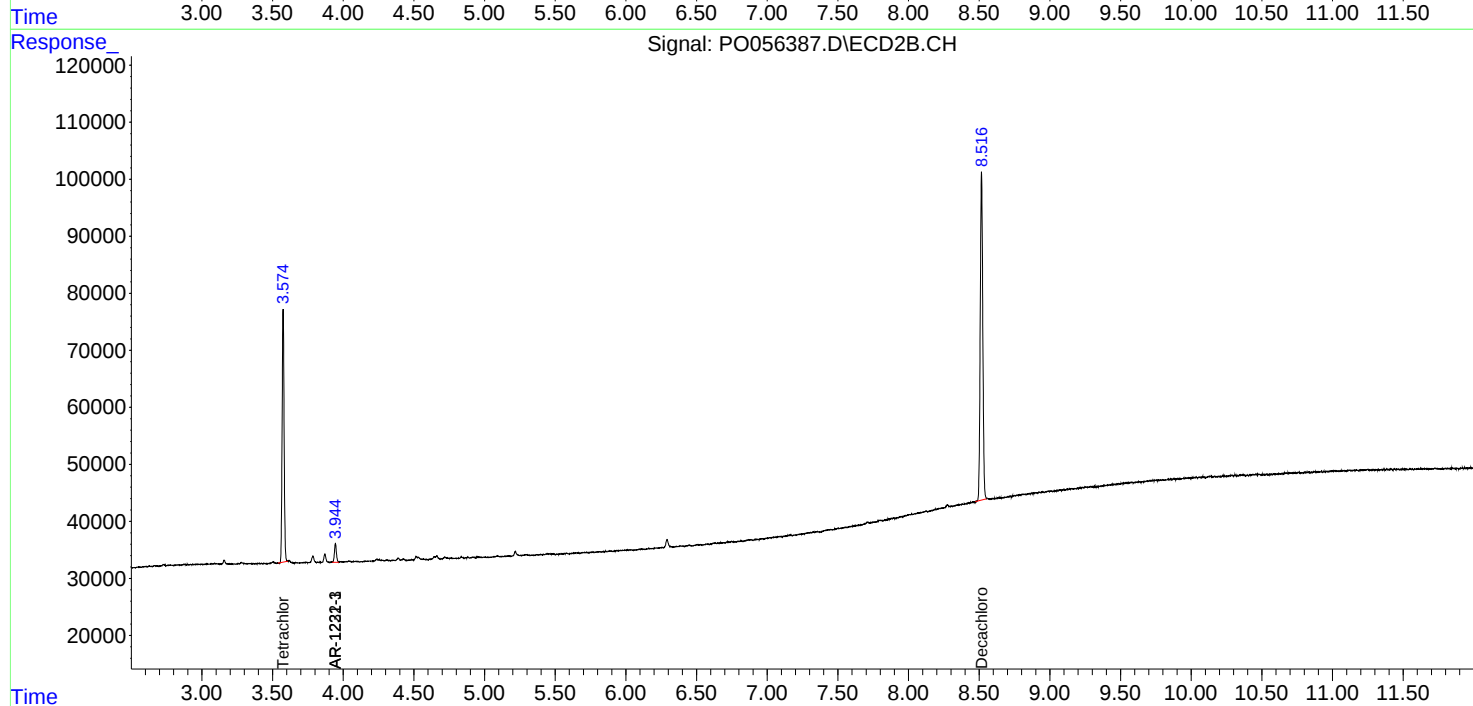
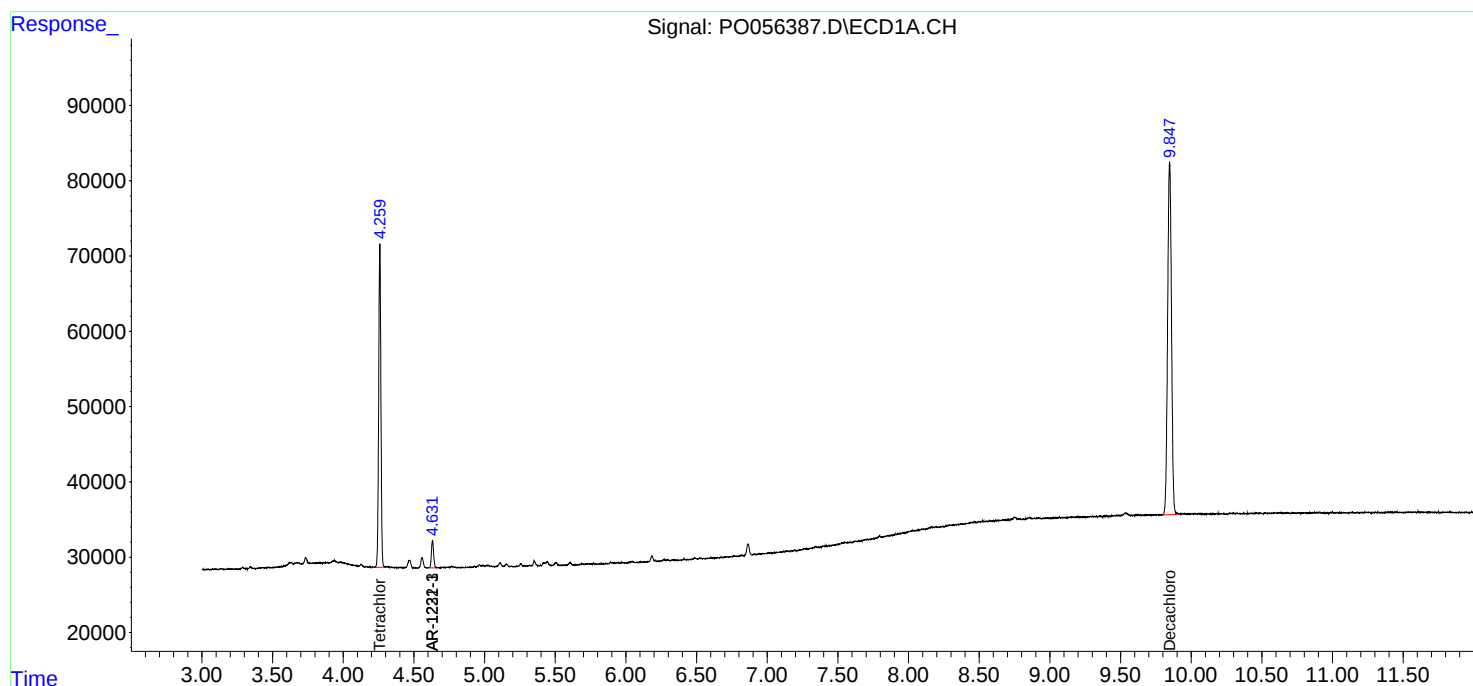
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

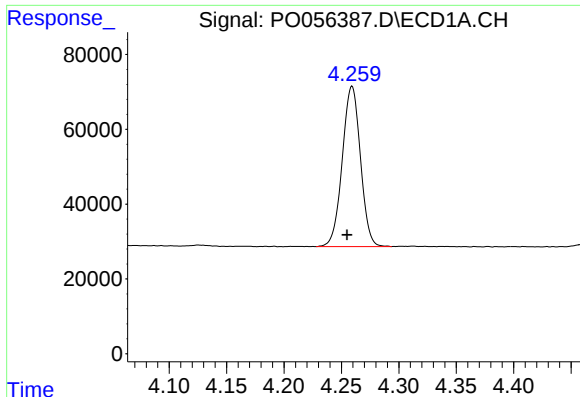
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LOD-MDL-WATER-01-QT2-2019

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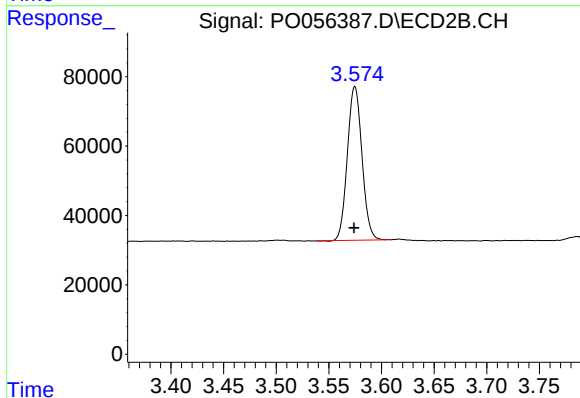




#1 Tetrachloro-m-xylene

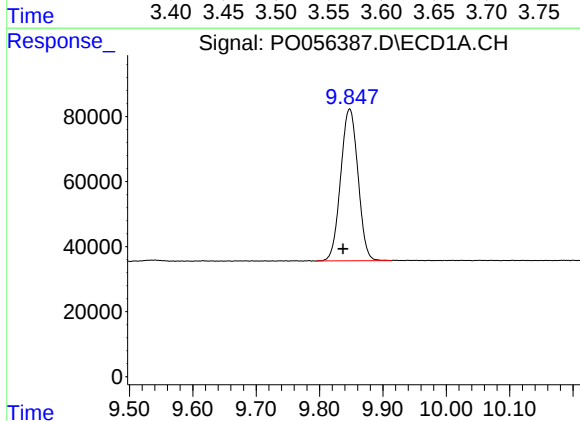
R.T.: 4.259 min  
Delta R.T.: 0.004 min  
Response: 473229  
Conc: 16.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2019



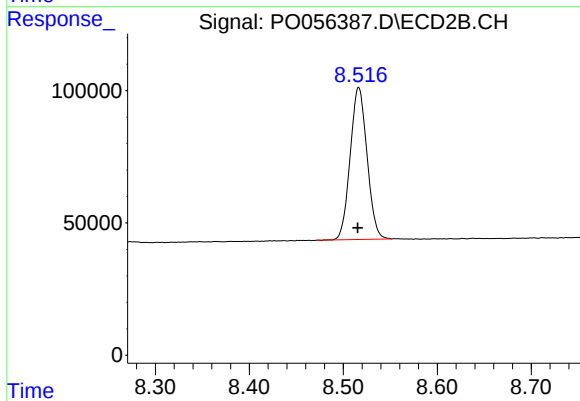
#1 Tetrachloro-m-xylene

R.T.: 3.575 min  
Delta R.T.: 0.000 min  
Response: 428608  
Conc: 15.89 ng/ml



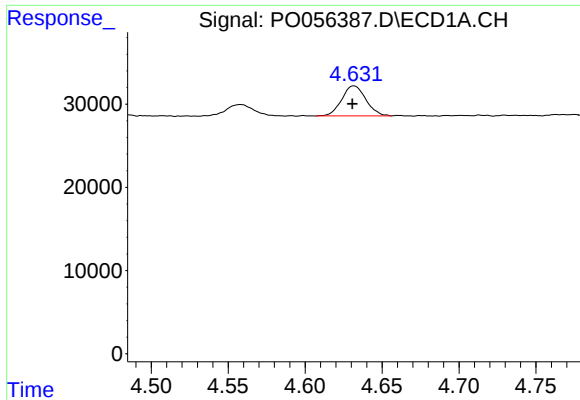
#2 Decachlorobiphenyl

R.T.: 9.848 min  
Delta R.T.: 0.011 min  
Response: 885861  
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

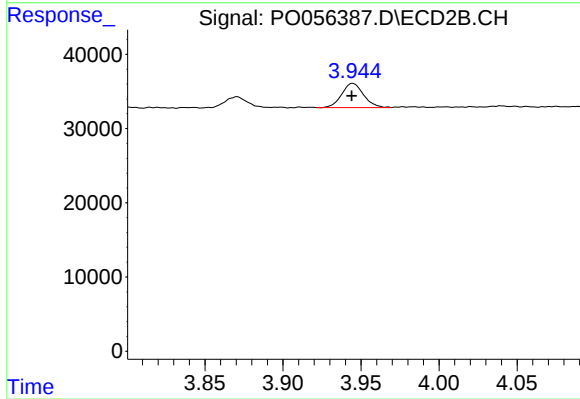
R.T.: 8.516 min  
Delta R.T.: 0.001 min  
Response: 715605  
Conc: 16.29 ng/ml



#10 AR-1221-3

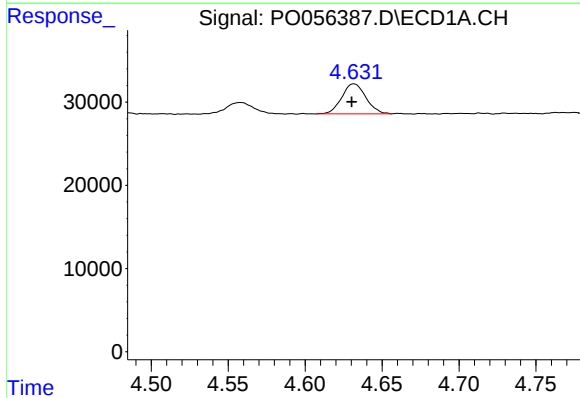
R.T.: 4.632 min  
Delta R.T.: 0.001 min  
Response: 39143  
Conc: 44.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2019



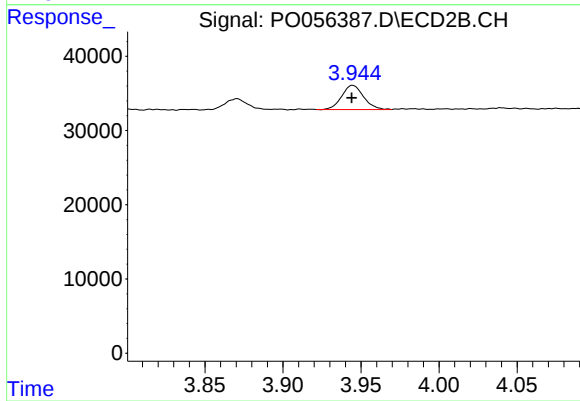
#10 AR-1221-3

R.T.: 3.945 min  
Delta R.T.: 0.000 min  
Response: 31662  
Conc: 41.20 ng/ml



#11 AR-1232-1

R.T.: 4.632 min  
Delta R.T.: 0.002 min  
Response: 39143  
Conc: 34.79 ng/ml



#11 AR-1232-1

R.T.: 3.945 min  
Delta R.T.: 0.000 min  
Response: 31662  
Conc: 32.17 ng/ml