

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072320\  
 Data File : P0069897.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jul 2020 20:23  
 Operator : DD\AJ  
 Sample : L3216-07  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2020

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 06:07:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 23 02:12:36 2020  
 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... | 4.381  | 3.556 | 503651 | 519072 | 14.672  | 14.401  |
| 2)                          | SA Decachlor... | 10.029 | 8.759 | 813679 | 810853 | 15.228  | 15.899  |
| Target Compounds            |                 |        |       |        |        |         |         |
| 8)                          | L2 AR-1221-1    | 4.637  | 3.809 | 8538   | 9500   | 21.750m | 21.313m |
| 9)                          | L2 AR-1221-2    | 4.731  | 3.901 | 14312  | 11914  | 47.223m | 35.746m |
| 10)                         | L2 AR-1221-3    | 4.818  | 3.992 | 21602  | 25219  | 21.450  | 24.232  |
| -----                       |                 |        |       |        |        |         |         |

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

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ALS Vial : 14 Sample Multiplier: 1

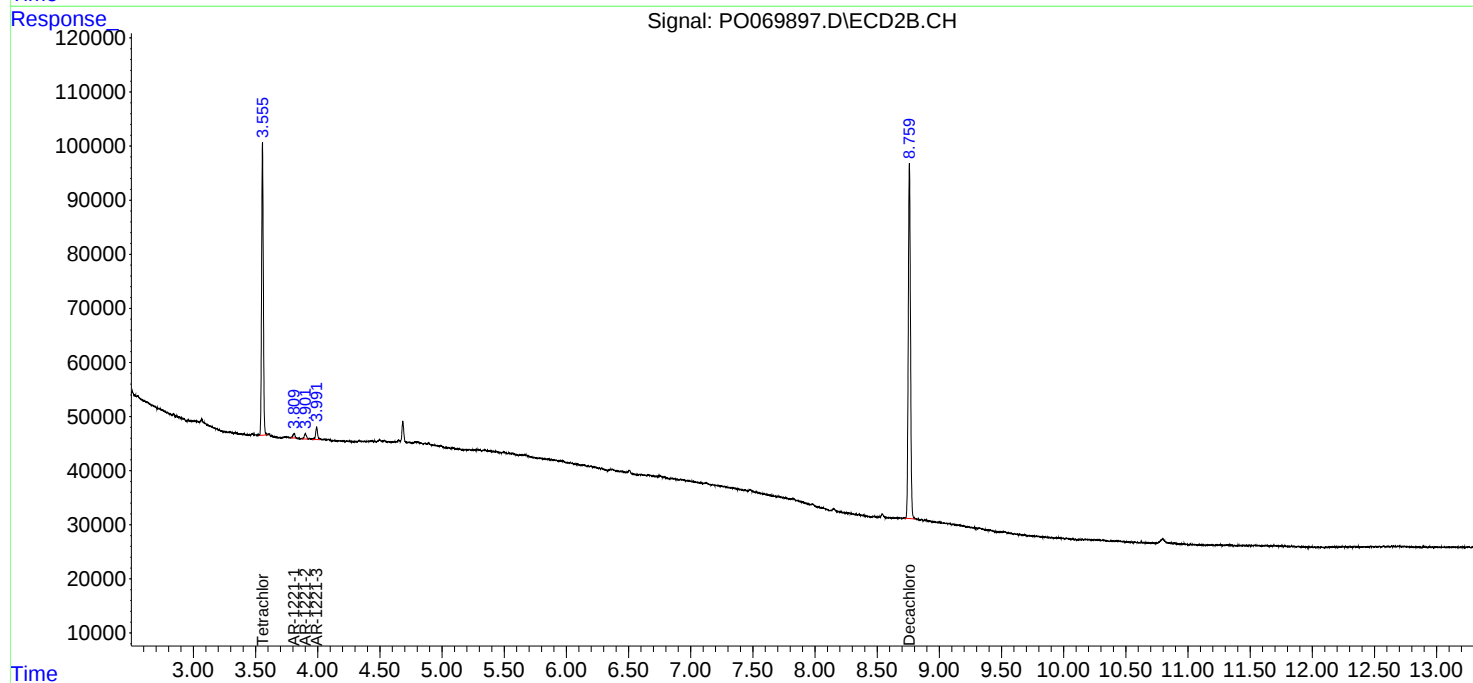
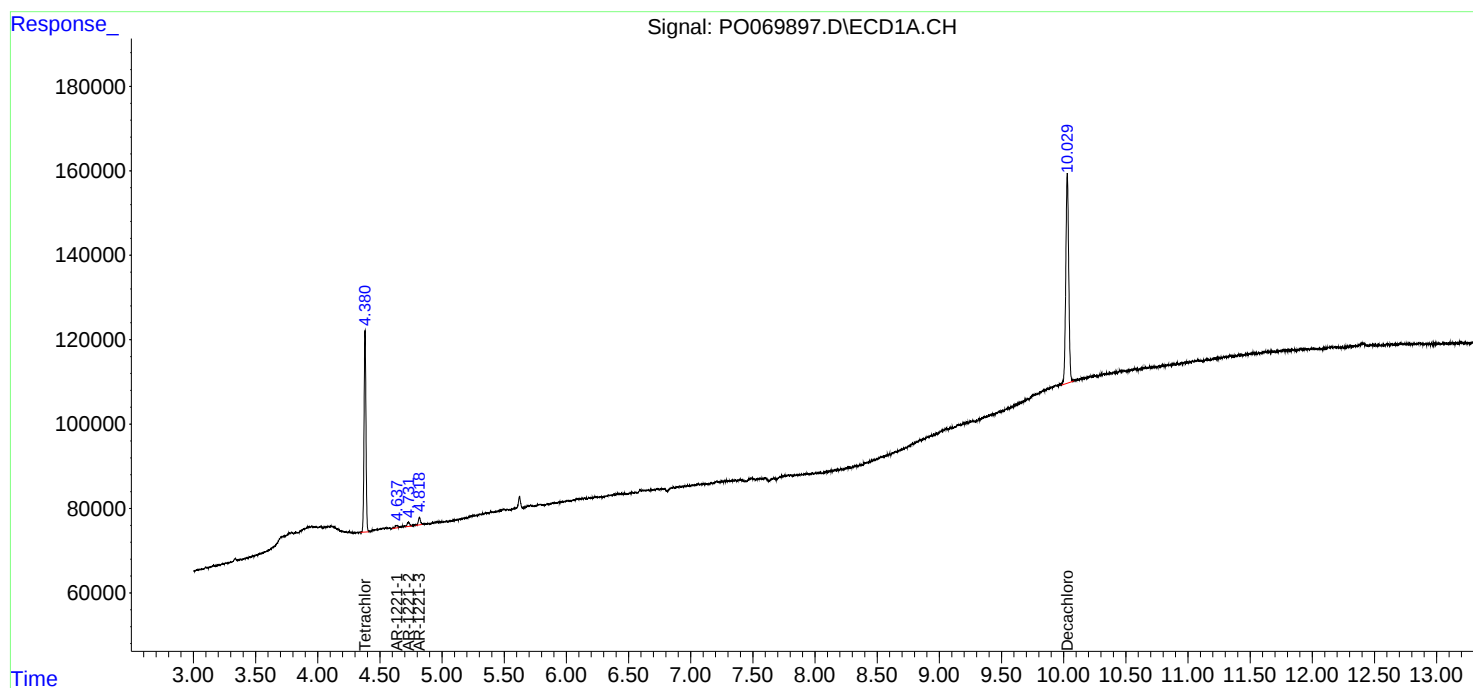
Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2020

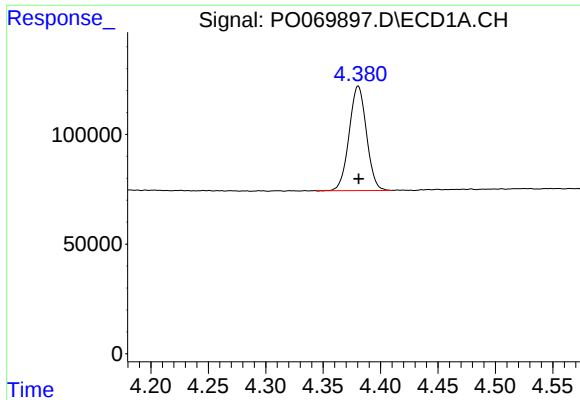
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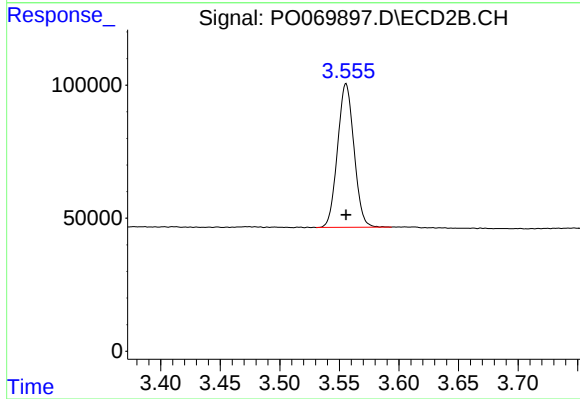
#1 Tetrachloro-m-xylene

R.T.: 4.381 min  
Delta R.T.: 0.000 min  
Response: 503651  
Conc: 14.67 ng/ml

Instrument :  
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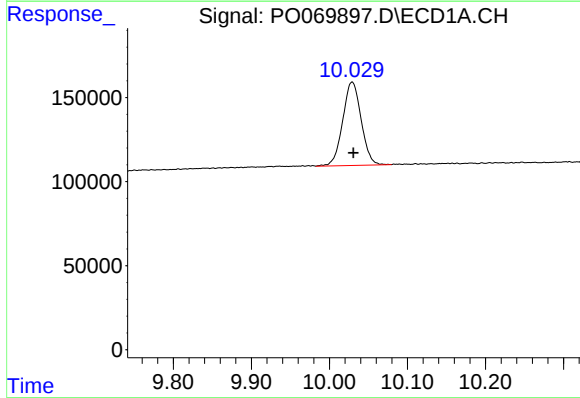
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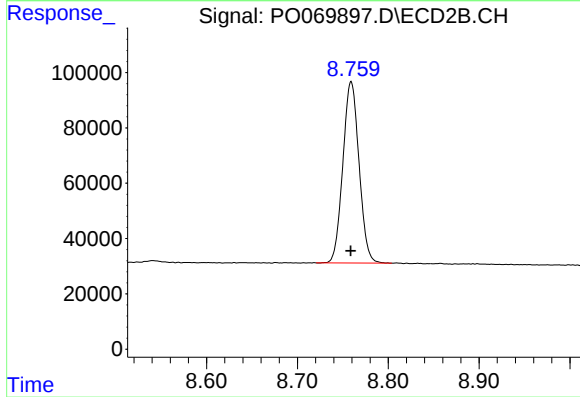
#1 Tetrachloro-m-xylene

R.T.: 3.556 min  
Delta R.T.: 0.000 min  
Response: 519072  
Conc: 14.40 ng/ml



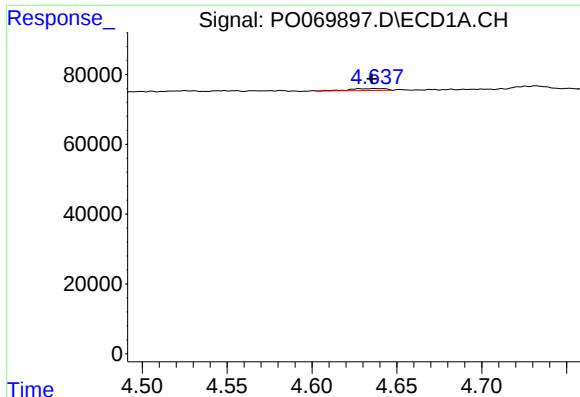
#2 Decachlorobiphenyl

R.T.: 10.029 min  
Delta R.T.: -0.002 min  
Response: 813679  
Conc: 15.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.759 min  
Delta R.T.: 0.000 min  
Response: 810853  
Conc: 15.90 ng/ml



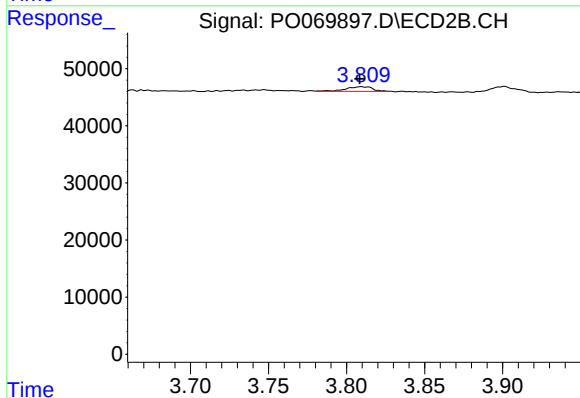
#8 AR-1221-1

R.T.: 4.637 min  
Delta R.T.: 0.001 min  
Response: 8538  
Conc: 21.75 ng/ml m

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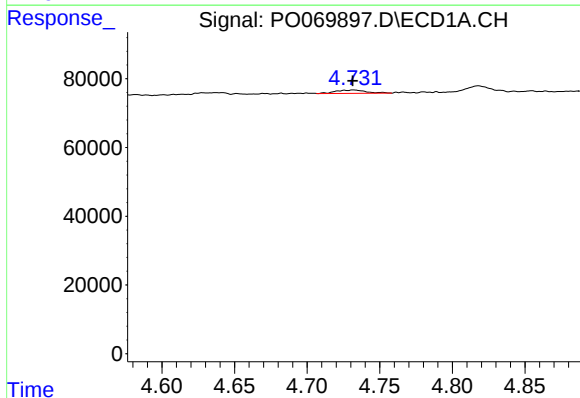
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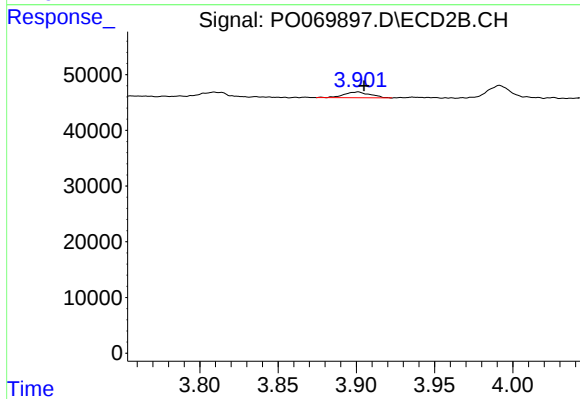
#8 AR-1221-1

R.T.: 3.809 min  
Delta R.T.: 0.000 min  
Response: 9500  
Conc: 21.31 ng/ml m



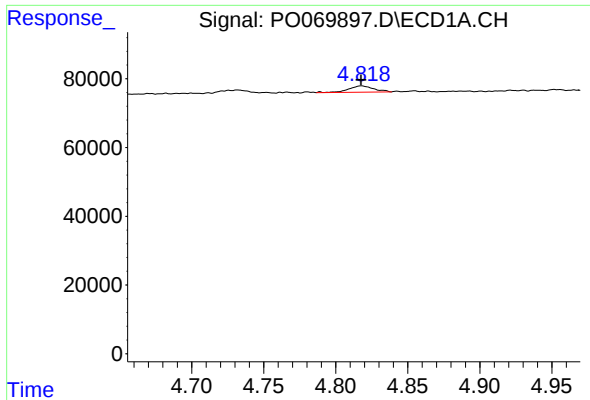
#9 AR-1221-2

R.T.: 4.731 min  
Delta R.T.: 0.000 min  
Response: 14312  
Conc: 47.22 ng/ml m



#9 AR-1221-2

R.T.: 3.901 min  
Delta R.T.: -0.004 min  
Response: 11914  
Conc: 35.75 ng/ml m



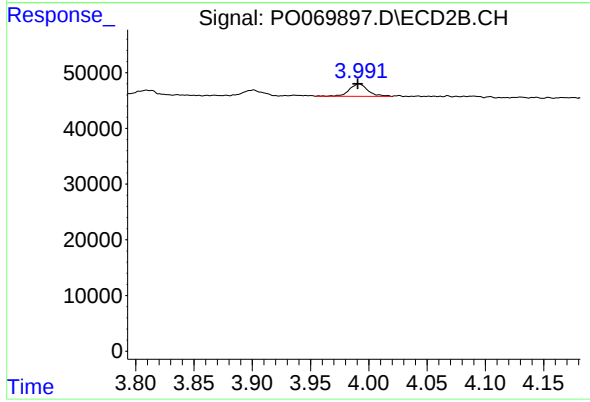
#10 AR-1221-3

R.T.: 4.818 min  
Delta R.T.: 0.000 min  
Response: 21602  
Conc: 21.45 ng/ml

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#10 AR-1221-3

R.T.: 3.992 min  
Delta R.T.: 0.001 min  
Response: 25219  
Conc: 24.23 ng/ml