

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072821\  
 Data File : P0079893.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Jul 2021 23:31  
 Operator : DD\AJ  
 Sample : M2940-07  
 Misc : AR1221 LOD 40 PPB  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 03:37:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 18:45:36 2021  
 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...          | 5.000  | 4.119 | 667551 | 262240 | 11.078  | 11.451   |
| 2) SA Decachlor...          | 11.110 | 9.527 | 565805 | 266345 | 12.062  | 12.816   |
| Target Compounds            |        |       |        |        |         |          |
| 8) L2 AR-1221-1             | 5.251  | 4.382 | 27980  | 12624  | 43.422m | 43.717   |
| 9) L2 AR-1221-2             | 5.351  | 4.482 | 17073  | 11834  | 37.183m | 55.179 # |
| 10) L2 AR-1221-3            | 5.441  | 4.574 | 60143  | 27842  | 38.976  | 42.886   |
| -----                       |        |       |        |        |         |          |

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

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ALS Vial : 40 Sample Multiplier: 1

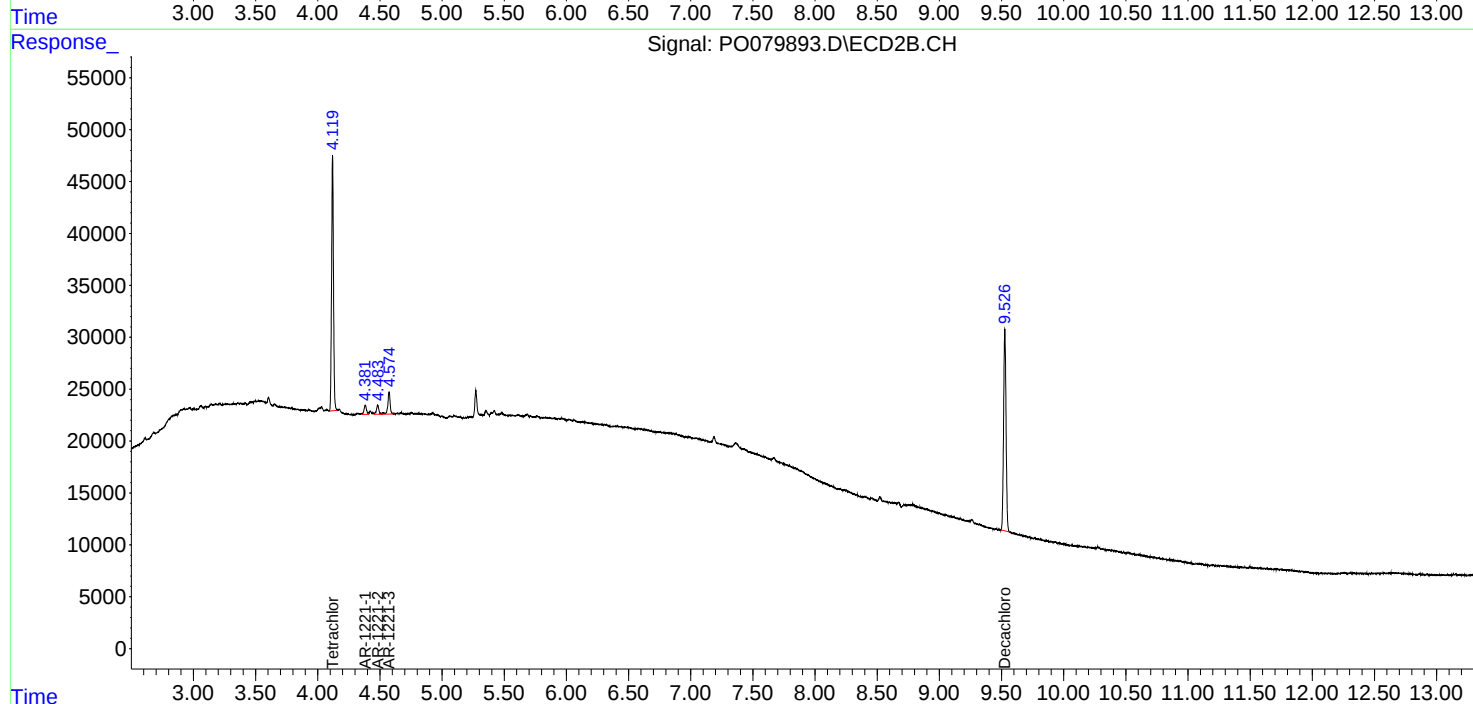
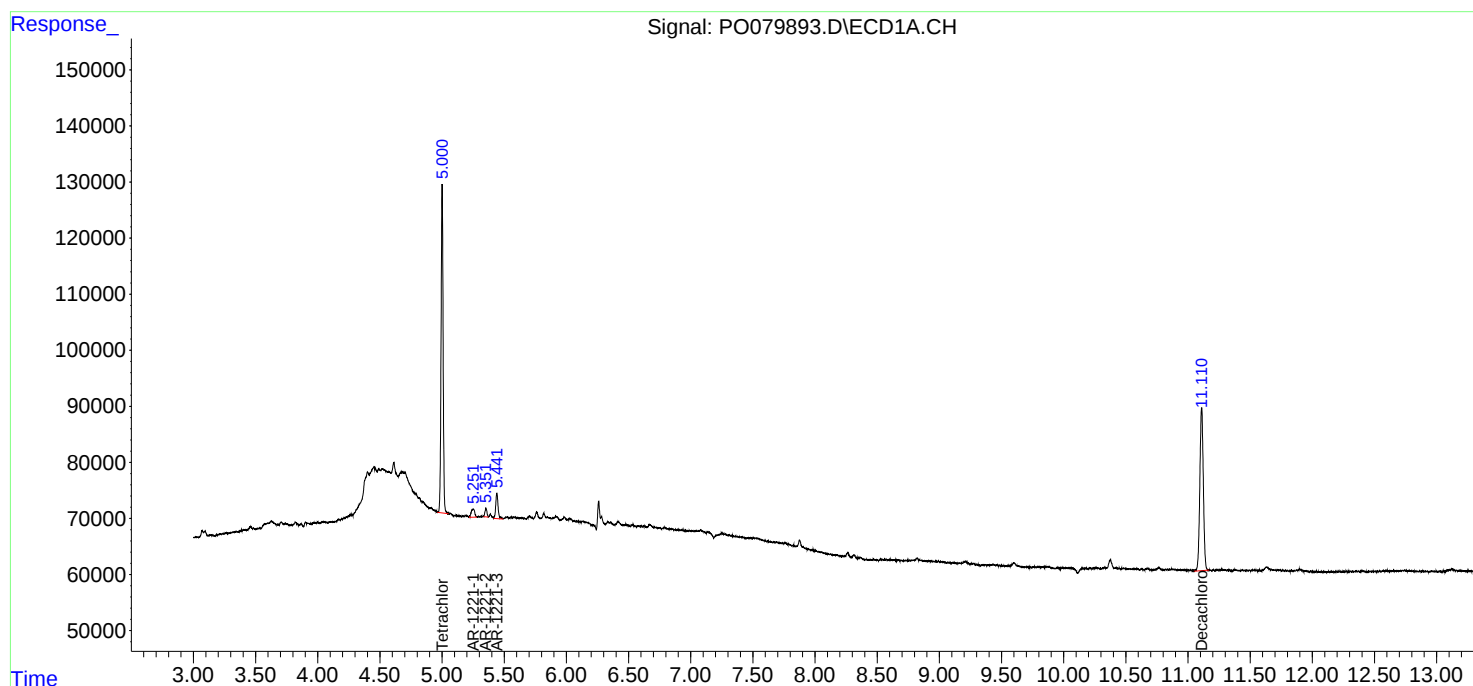
Instrument :  
ECD\_O  
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LOD-MDL-WATER-01-QT3-2021

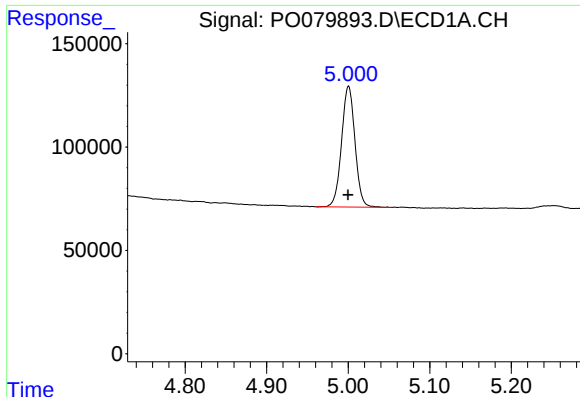
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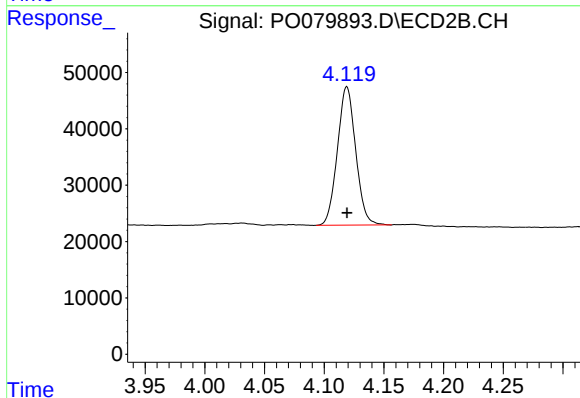
#1 Tetrachloro-m-xylene

R.T.: 5.000 min  
Delta R.T.: 0.000 min  
Response: 667551  
Conc: 11.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

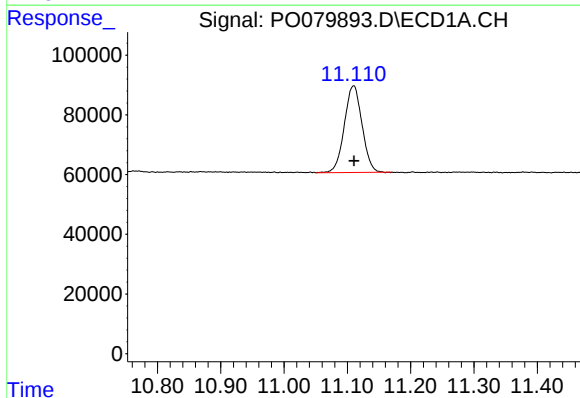
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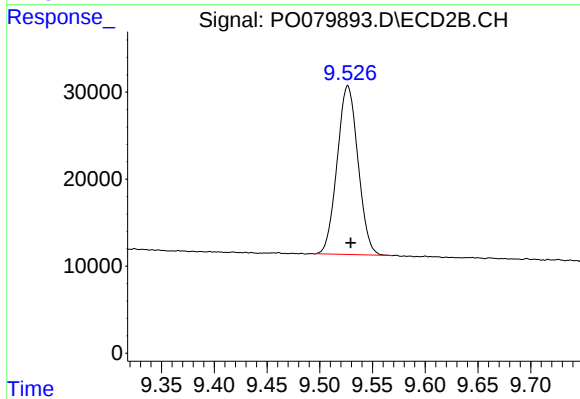
#1 Tetrachloro-m-xylene

R.T.: 4.119 min  
Delta R.T.: 0.000 min  
Response: 262240  
Conc: 11.45 ng/ml



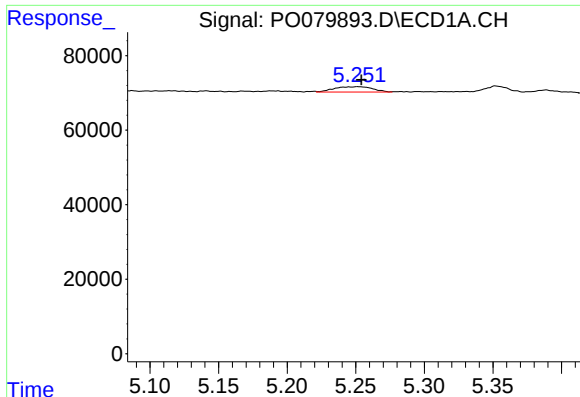
#2 Decachlorobiphenyl

R.T.: 11.110 min  
Delta R.T.: 0.000 min  
Response: 565805  
Conc: 12.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.527 min  
Delta R.T.: -0.003 min  
Response: 266345  
Conc: 12.82 ng/ml



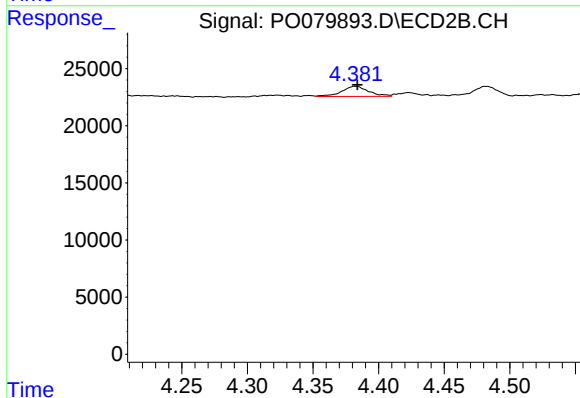
#8 AR-1221-1

R.T.: 5.251 min  
Delta R.T.: -0.003 min  
Response: 27980  
Conc: 43.42 ng/ml m

Instrument :  
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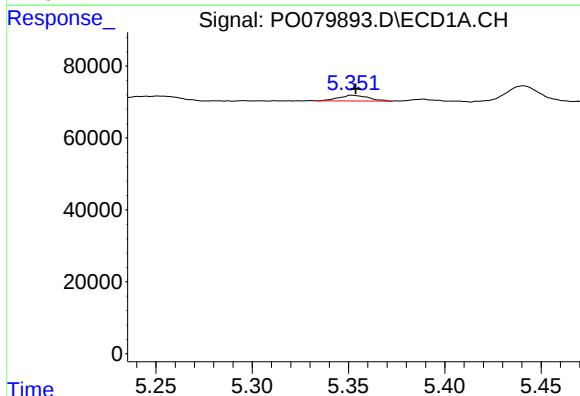
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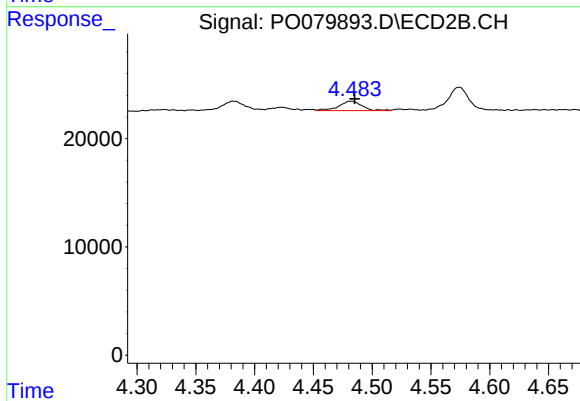
#8 AR-1221-1

R.T.: 4.382 min  
Delta R.T.: -0.002 min  
Response: 12624  
Conc: 43.72 ng/ml



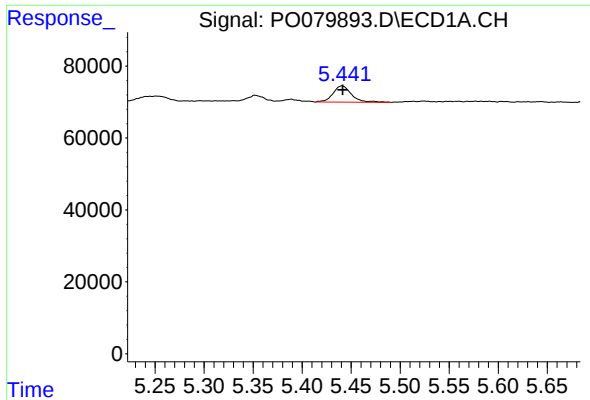
#9 AR-1221-2

R.T.: 5.351 min  
Delta R.T.: -0.003 min  
Response: 17073  
Conc: 37.18 ng/ml m



#9 AR-1221-2

R.T.: 4.482 min  
Delta R.T.: -0.003 min  
Response: 11834  
Conc: 55.18 ng/ml



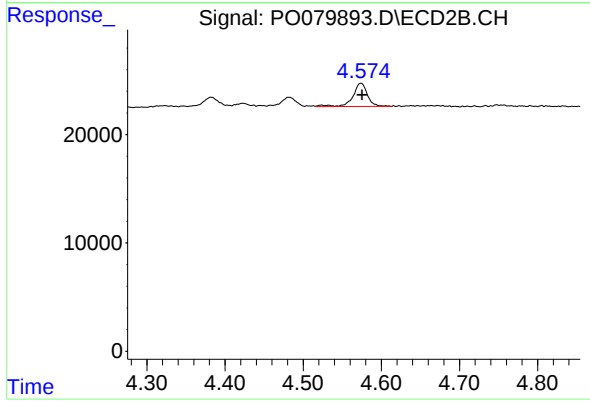
#10 AR-1221-3

R.T.: 5.441 min  
Delta R.T.: 0.000 min  
Response: 60143  
Conc: 38.98 ng/ml

Instrument :  
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#10 AR-1221-3

R.T.: 4.574 min  
Delta R.T.: -0.002 min  
Response: 27842  
Conc: 42.89 ng/ml