

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110420\  
 Data File : PP031164.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Nov 2020 8:17  
 Operator : DD\AJ  
 Sample : L4214-09  
 Misc : AR1221 MDL 25 PPB  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-WATER-03-QT4-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 11:40:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 04 08:24:38 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...          | 4.799  | 4.072 | 1076350 | 1026849 | 16.115  | 15.449   |
| 2) SA Decachlor...          | 10.679 | 9.393 | 909945  | 767905  | 22.758  | 18.390   |
| Target Compounds            |        |       |         |         |         |          |
| 8) L2 AR-1221-1             | 5.045  | 4.334 | 9187    | 12399   | 15.214m | 22.015 # |
| 9) L2 AR-1221-2             | 5.144  | 4.427 | 19242   | 18270   | 42.840m | 44.037   |
| 10) L2 AR-1221-3            | 5.228  | 4.520 | 27147   | 24686   | 20.114  | 18.824   |
| -----                       |        |       |         |         |         |          |

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

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ALS Vial : 67 Sample Multiplier: 1

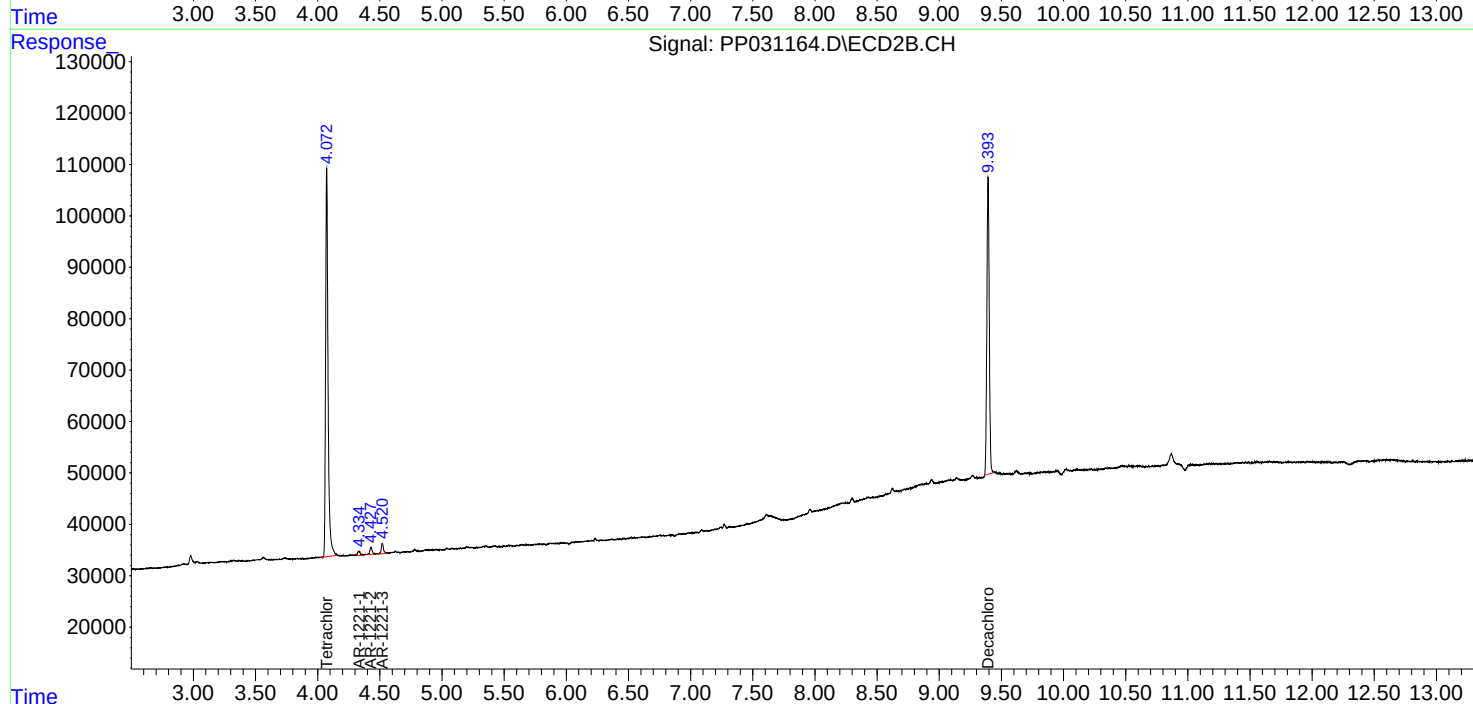
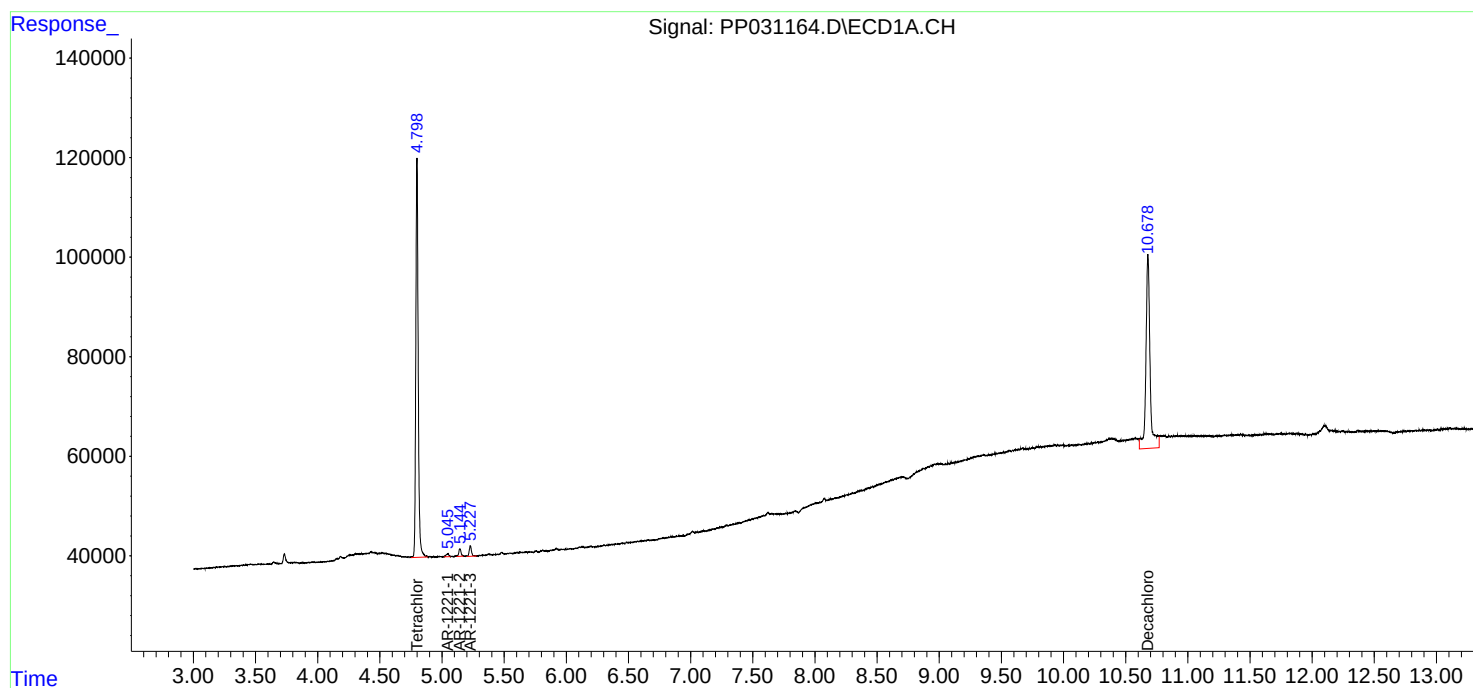
Instrument :  
ECD\_P  
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MDL-WATER-03-QT4-2020

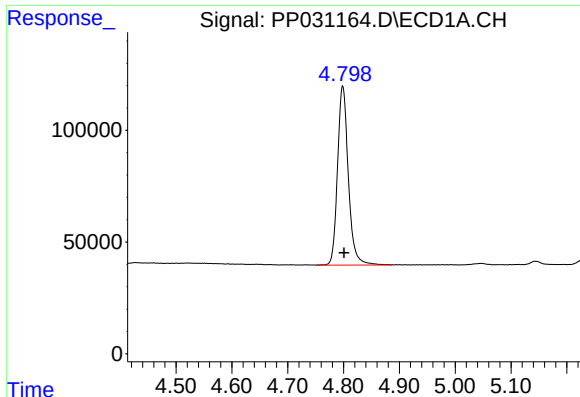
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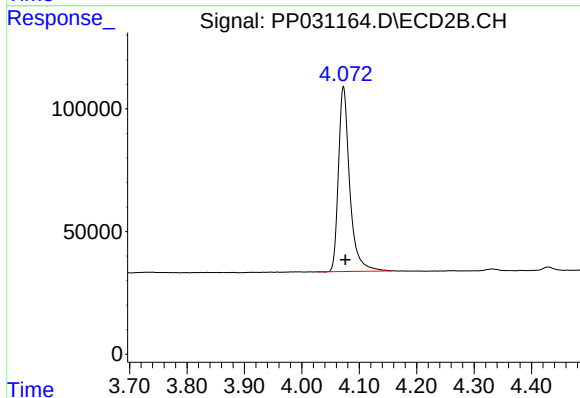
#1 Tetrachloro-m-xylene

R.T.: 4.799 min  
Delta R.T.: -0.002 min  
Response: 1076350  
Conc: 16.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT4-2020

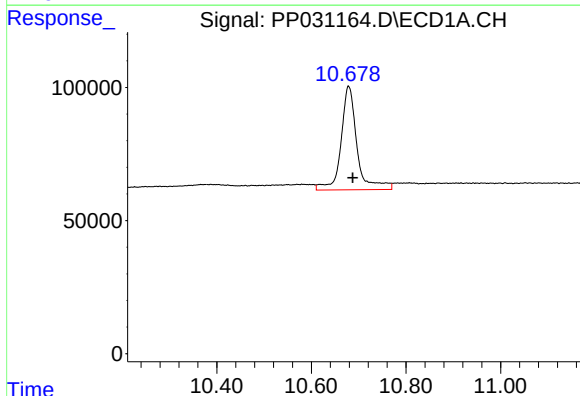
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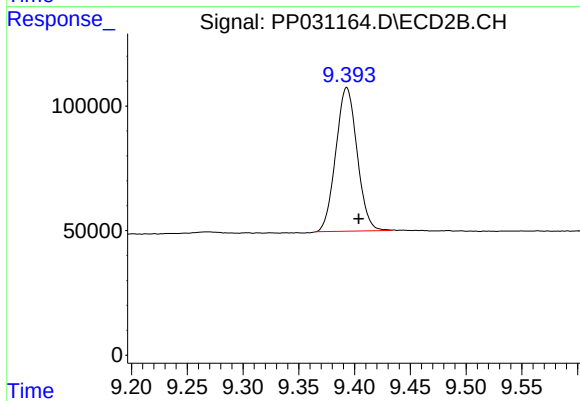
#1 Tetrachloro-m-xylene

R.T.: 4.072 min  
Delta R.T.: -0.003 min  
Response: 1026849  
Conc: 15.45 ng/ml



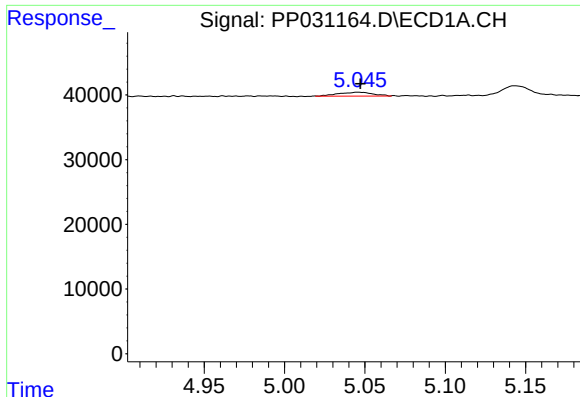
#2 Decachlorobiphenyl

R.T.: 10.679 min  
Delta R.T.: -0.009 min  
Response: 909945  
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.393 min  
Delta R.T.: -0.011 min  
Response: 767905  
Conc: 18.39 ng/ml



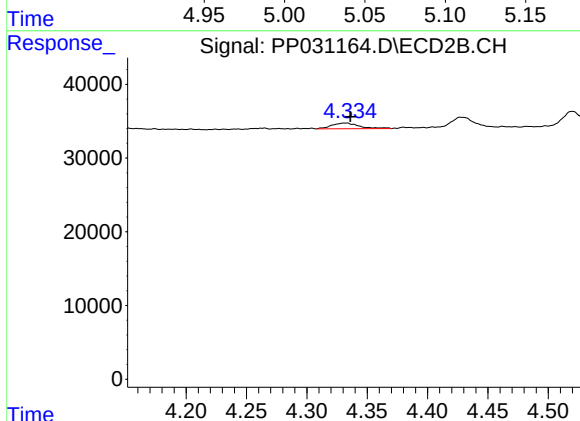
#8 AR-1221-1

R.T.: 5.045 min  
Delta R.T.: -0.002 min  
Response: 9187  
Conc: 15.21 ng/ml m

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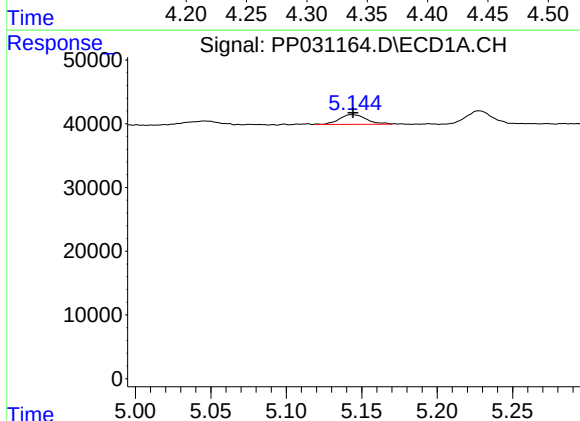
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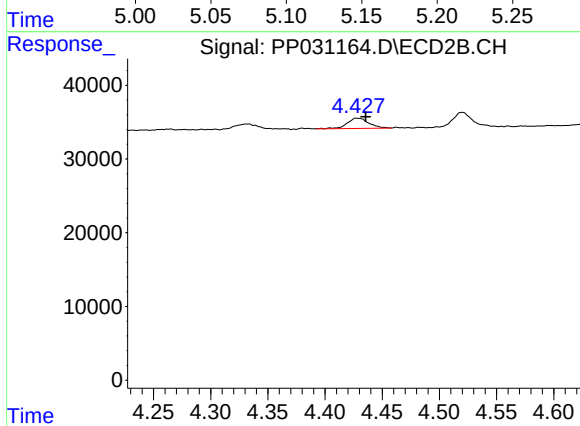
#8 AR-1221-1

R.T.: 4.334 min  
Delta R.T.: -0.002 min  
Response: 12399  
Conc: 22.01 ng/ml



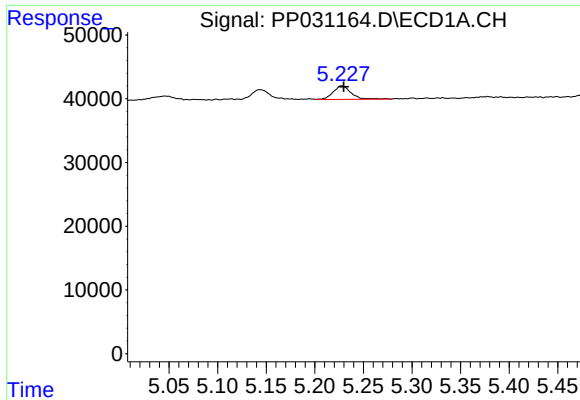
#9 AR-1221-2

R.T.: 5.144 min  
Delta R.T.: 0.000 min  
Response: 19242  
Conc: 42.84 ng/ml m



#9 AR-1221-2

R.T.: 4.427 min  
Delta R.T.: -0.008 min  
Response: 18270  
Conc: 44.04 ng/ml



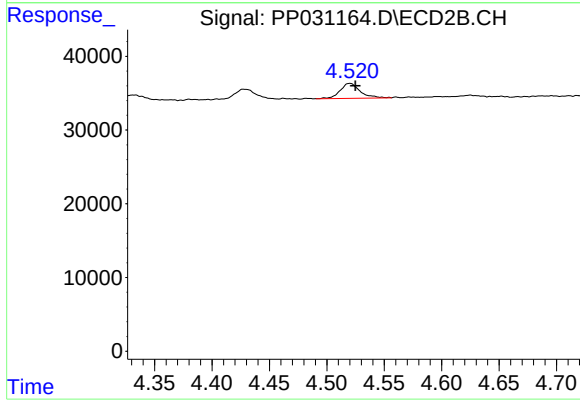
#10 AR-1221-3

R.T.: 5.228 min  
Delta R.T.: -0.002 min  
Response: 27147  
Conc: 20.11 ng/ml

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#10 AR-1221-3

R.T.: 4.520 min  
Delta R.T.: -0.005 min  
Response: 24686  
Conc: 18.82 ng/ml