

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051321\  
 Data File : P0077775.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 May 2021 22:06  
 Operator : DD\AJ  
 Sample : M2262-08  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 06:07:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 05:52:29 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...          | 4.352 | 3.631 | 1164389 | 434210 | 19.836  | 17.065m  |
| 2) SA Decachlor...          | 9.973 | 8.828 | 904980  | 528208 | 21.891  | 21.979   |
| Target Compounds            |       |       |         |        |         |          |
| 8) L2 AR-1221-1             | 4.603 | 3.885 | 70818   | 12323  | 102.463 | 38.994m# |
| 9) L2 AR-1221-2             | 4.698 | 3.979 | 41023   | 21762  | 80.648  | 91.163   |
| 10) L2 AR-1221-3            | 4.783 | 4.068 | 76614   | 35054  | 45.914m | 44.769m  |
| -----                       |       |       |         |        |         |          |

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

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ALS Vial : 27 Sample Multiplier: 1

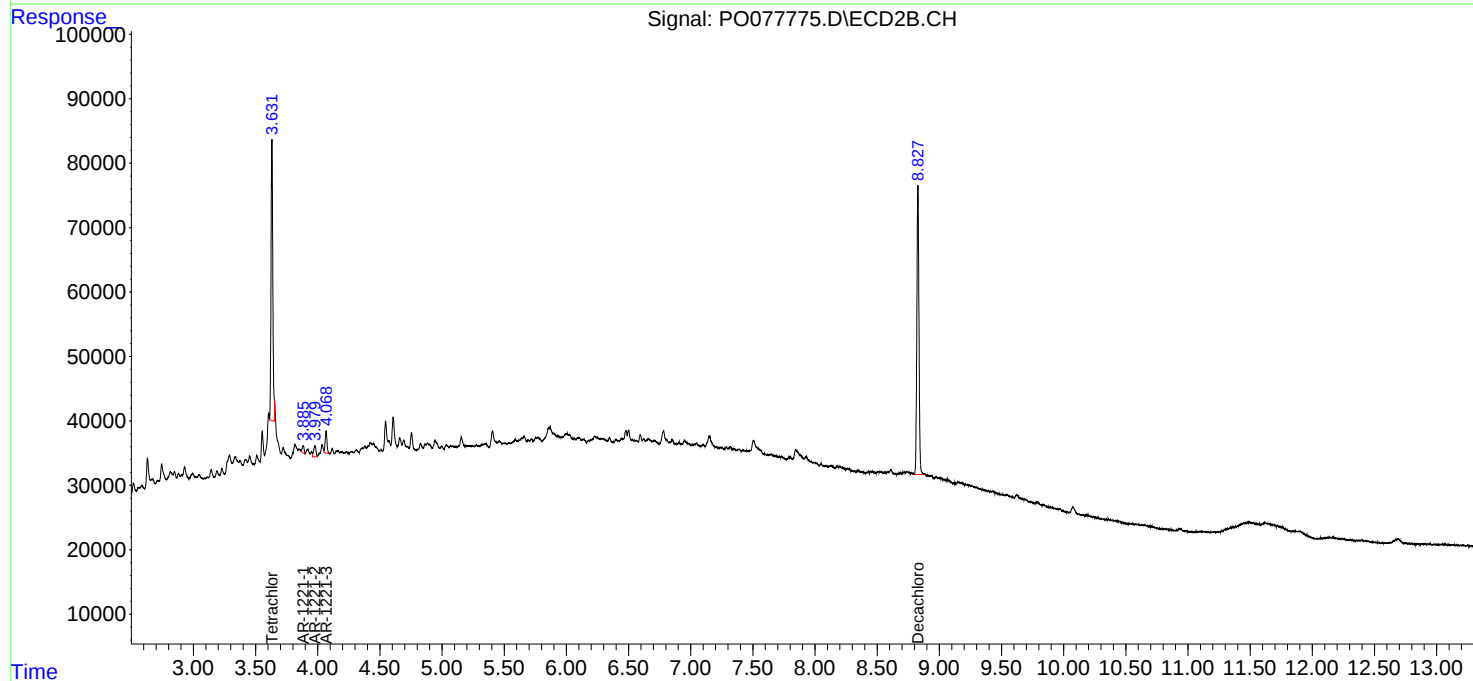
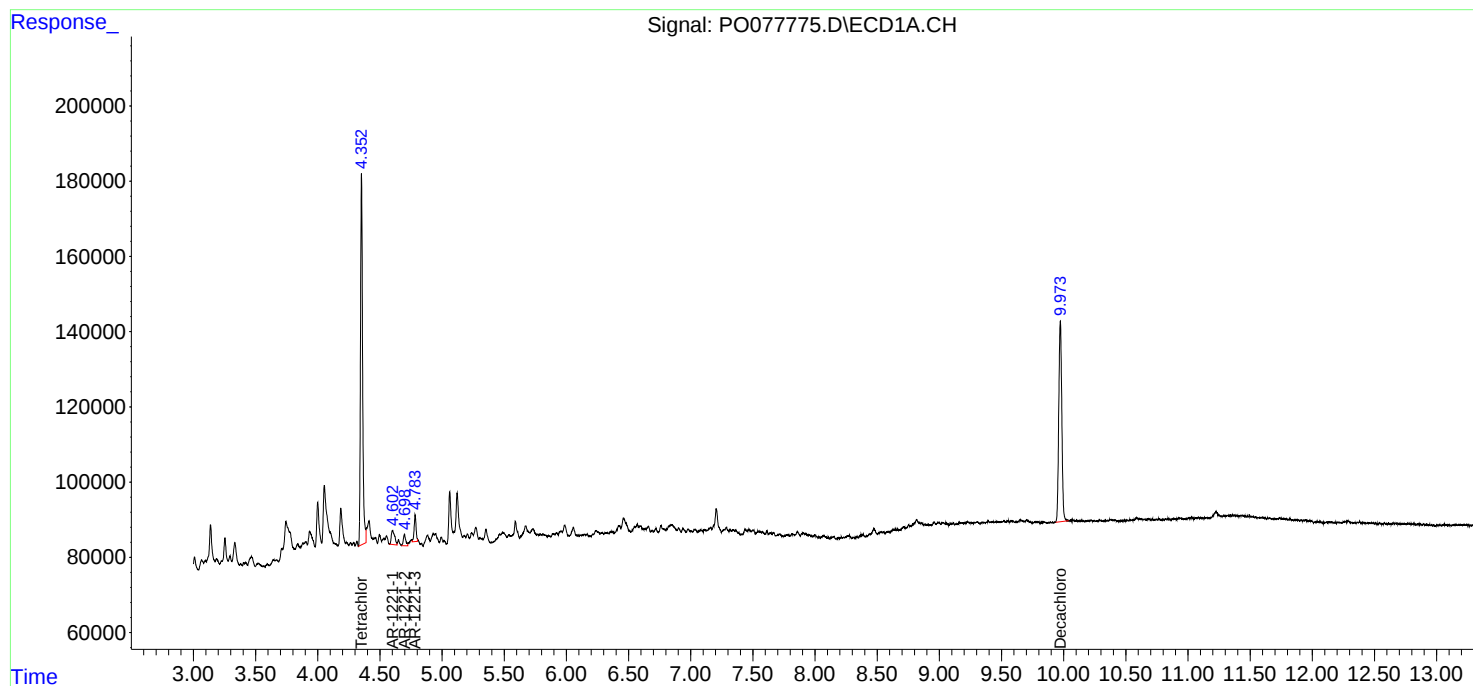
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2021

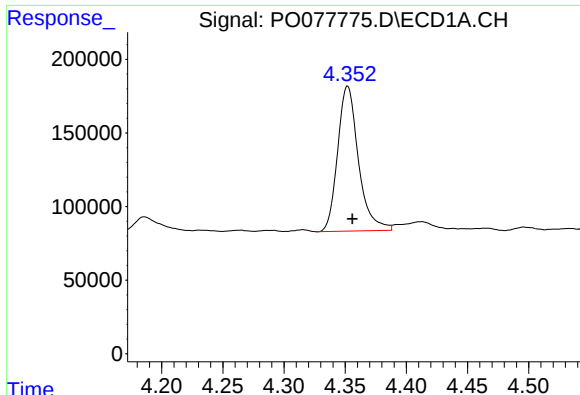
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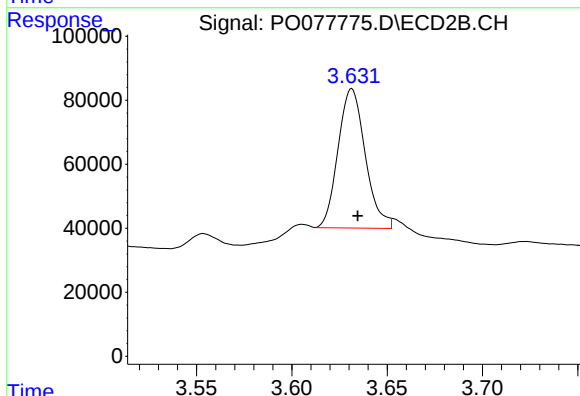
#1 Tetrachloro-m-xylene

R.T.: 4.352 min  
Delta R.T.: -0.004 min  
Response: 1164389  
Conc: 19.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2021

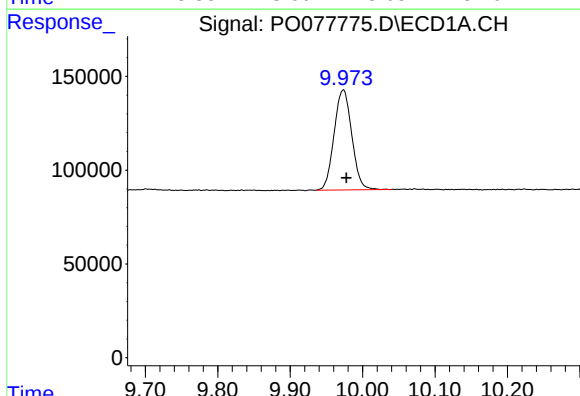
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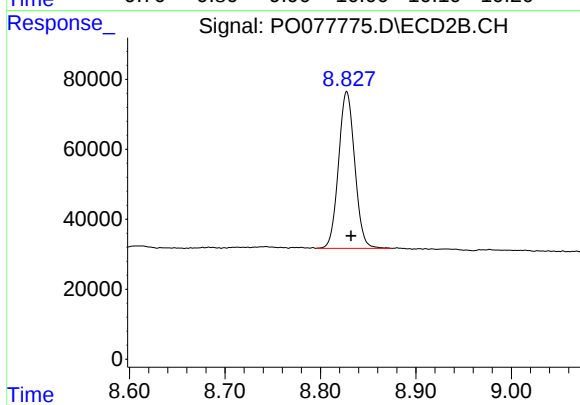
#1 Tetrachloro-m-xylene

R.T.: 3.631 min  
Delta R.T.: -0.004 min  
Response: 434210  
Conc: 17.06 ng/ml m



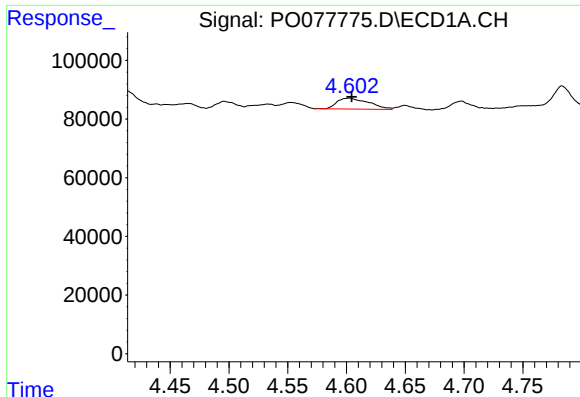
#2 Decachlorobiphenyl

R.T.: 9.973 min  
Delta R.T.: -0.005 min  
Response: 904980  
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.828 min  
Delta R.T.: -0.005 min  
Response: 528208  
Conc: 21.98 ng/ml



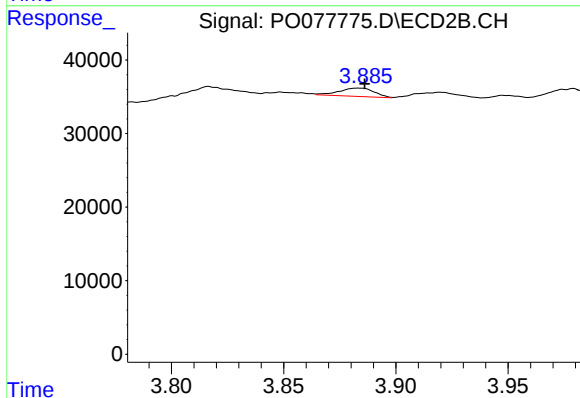
#8 AR-1221-1

R.T.: 4.603 min  
Delta R.T.: -0.002 min  
Response: 70818  
Conc: 102.46 ng/ml

Instrument :  
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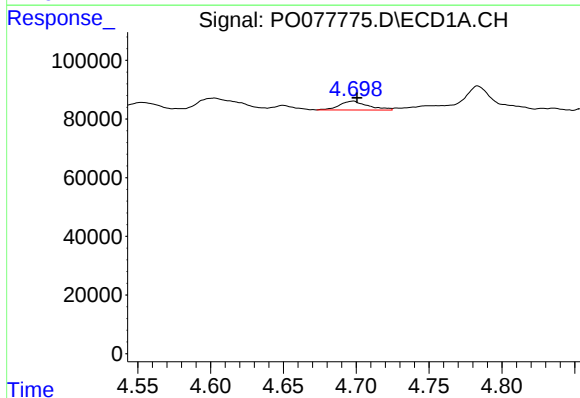
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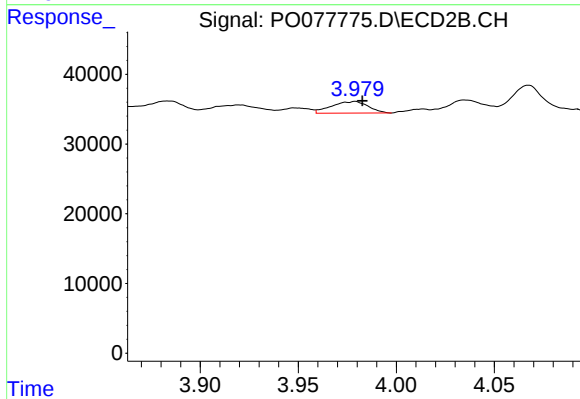
#8 AR-1221-1

R.T.: 3.885 min  
Delta R.T.: 0.000 min  
Response: 12323  
Conc: 38.99 ng/ml m



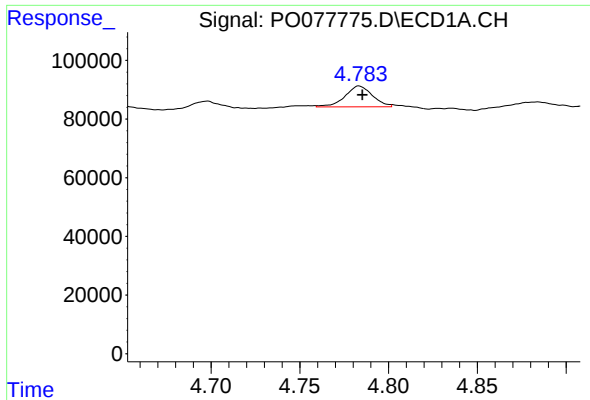
#9 AR-1221-2

R.T.: 4.698 min  
Delta R.T.: -0.003 min  
Response: 41023  
Conc: 80.65 ng/ml



#9 AR-1221-2

R.T.: 3.979 min  
Delta R.T.: -0.004 min  
Response: 21762  
Conc: 91.16 ng/ml



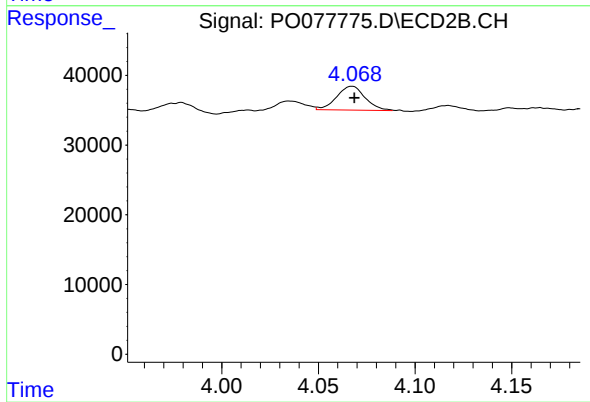
#10 AR-1221-3

R.T.: 4.783 min  
Delta R.T.: -0.003 min  
Response: 76614  
Conc: 45.91 ng/ml m

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#10 AR-1221-3

R.T.: 4.068 min  
Delta R.T.: -0.001 min  
Response: 35054  
Conc: 44.77 ng/ml m