

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072320\  
 Data File : P0069899.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jul 2020 20:57  
 Operator : DD\AJ  
 Sample : L3216-07  
 Misc : AR1242 LOD 25 PPB  
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 06:12:13 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...          | 4.380  | 3.556 | 485594 | 506599 | 14.146  | 14.055   |
| 2) SA Decachlor...          | 10.031 | 8.759 | 787912 | 807353 | 14.746  | 15.830   |
|                             |        |       |        |        |         |          |
| Target Compounds            |        |       |        |        |         |          |
| 16) L4 AR-1242-1            | 5.687  | 4.786 | 19392  | 24620  | 15.604  | 19.872 # |
| 17) L4 AR-1242-2            | 5.708  | 4.807 | 35003  | 31672  | 19.602  | 18.444   |
| 18) L4 AR-1242-3            | 5.773  | 4.991 | 21008  | 19500  | 19.403  | 20.981m  |
| 19) L4 AR-1242-4            | 5.876  | 5.090 | 15651  | 16229  | 17.139m | 19.229m  |
| 20) L4 AR-1242-5            | 6.652  | 5.646 | 22738  | 22161  | 19.792  | 18.038   |
| -----                       |        |       |        |        |         |          |

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

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Misc : AR1242 LOD 25 PPB  
ALS Vial : 16 Sample Multiplier: 1

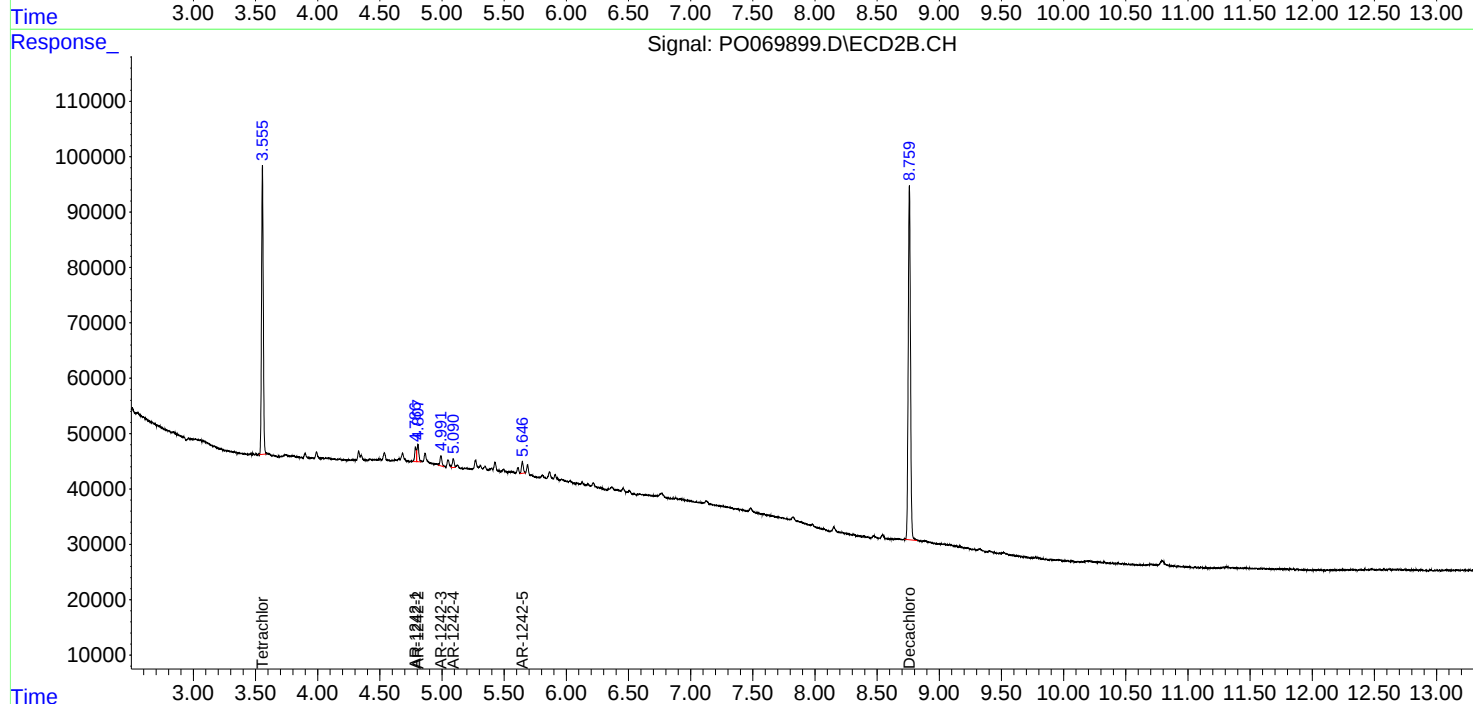
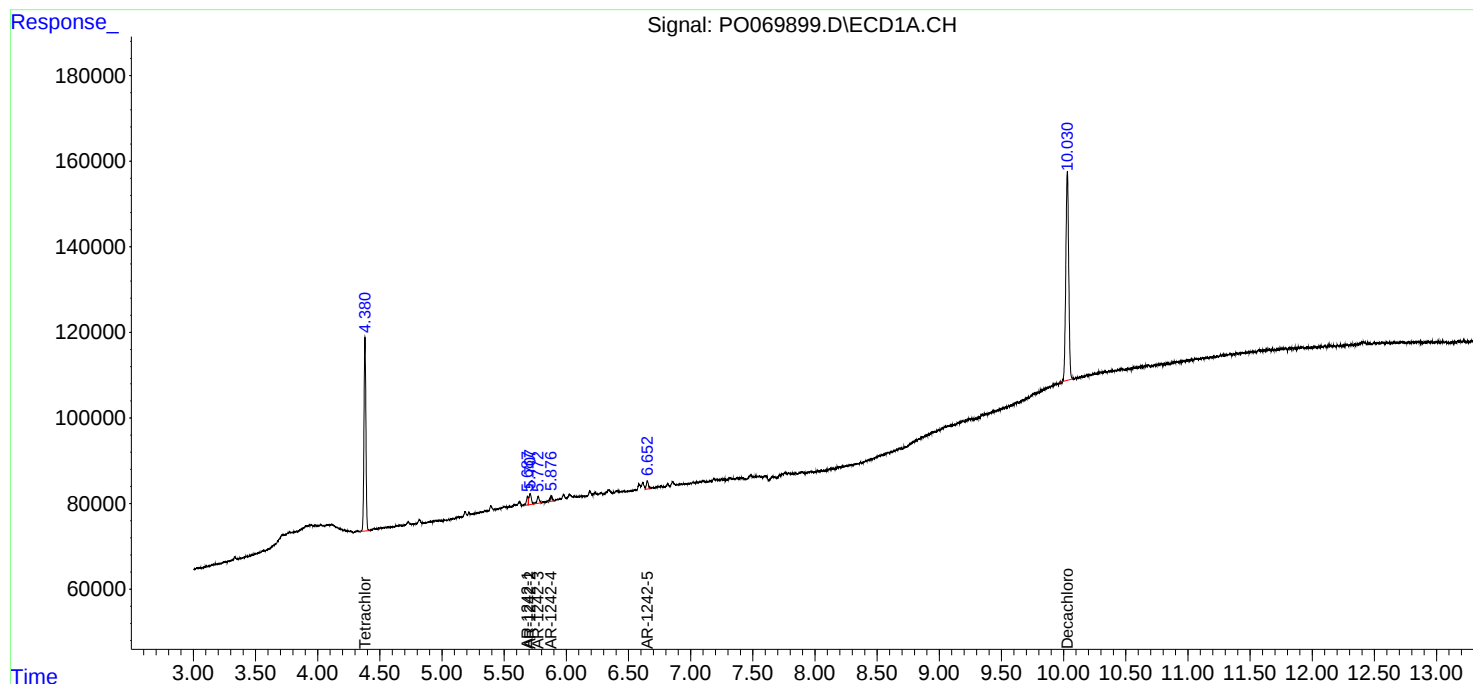
Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2020

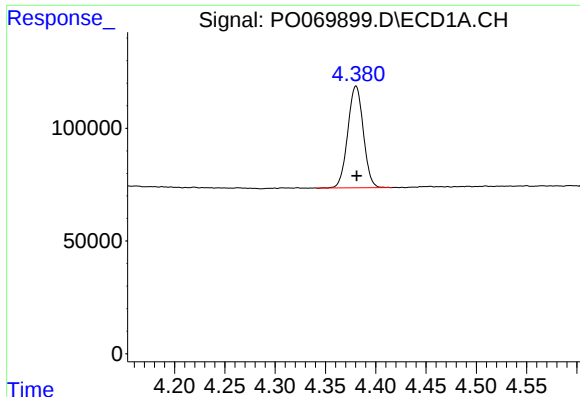
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Integration File signal 1: autoint1.e  
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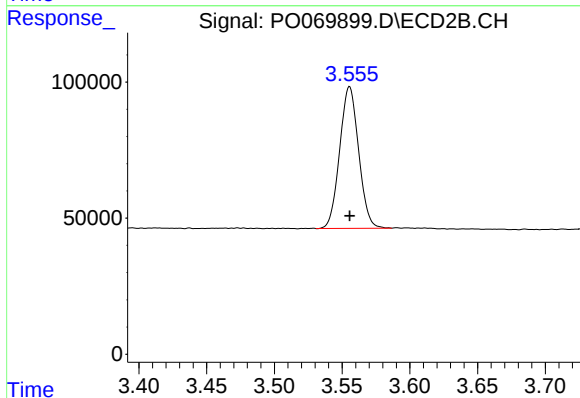
#1 Tetrachloro-m-xylene

R.T.: 4.380 min  
Delta R.T.: 0.000 min  
Response: 485594  
Conc: 14.15 ng/ml

Instrument :  
ECD\_O  
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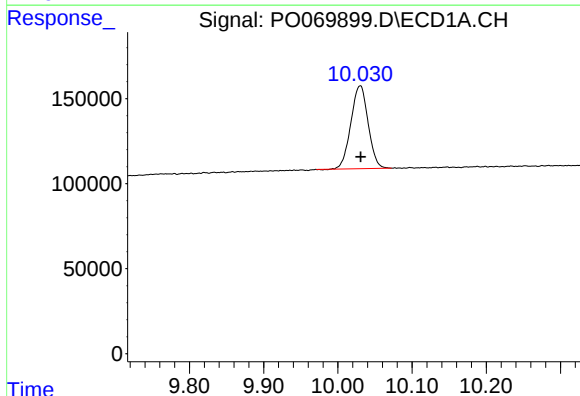
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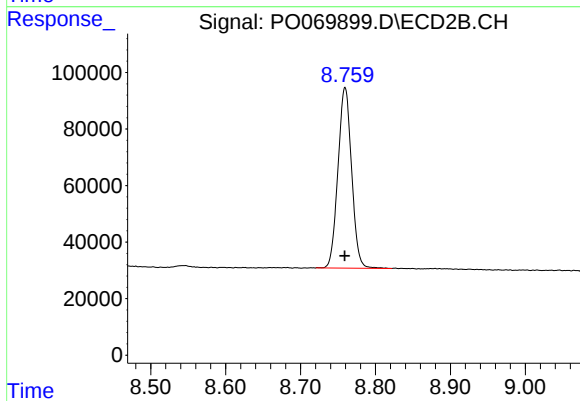
#1 Tetrachloro-m-xylene

R.T.: 3.556 min  
Delta R.T.: 0.000 min  
Response: 506599  
Conc: 14.05 ng/ml



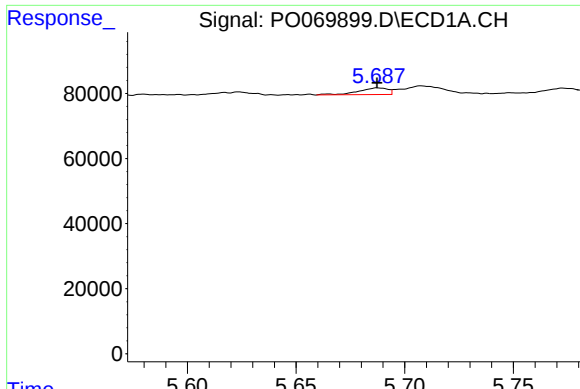
#2 Decachlorobiphenyl

R.T.: 10.031 min  
Delta R.T.: 0.000 min  
Response: 787912  
Conc: 14.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.759 min  
Delta R.T.: 0.000 min  
Response: 807353  
Conc: 15.83 ng/ml



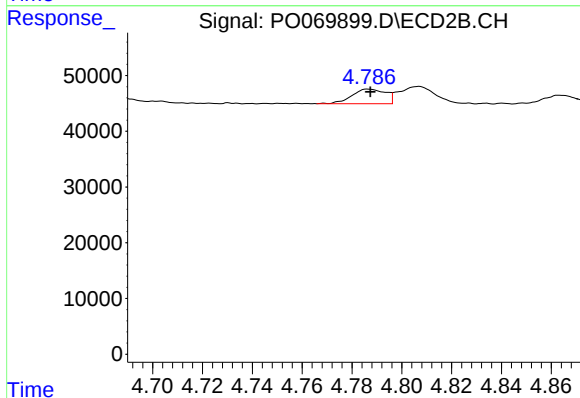
#16 AR-1242-1

R.T.: 5.687 min  
Delta R.T.: 0.000 min  
Response: 19392  
Conc: 15.60 ng/ml

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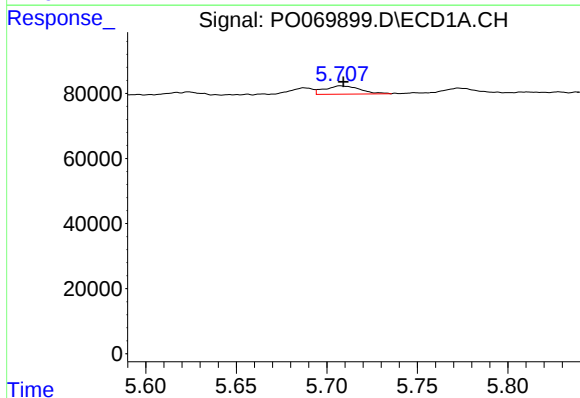
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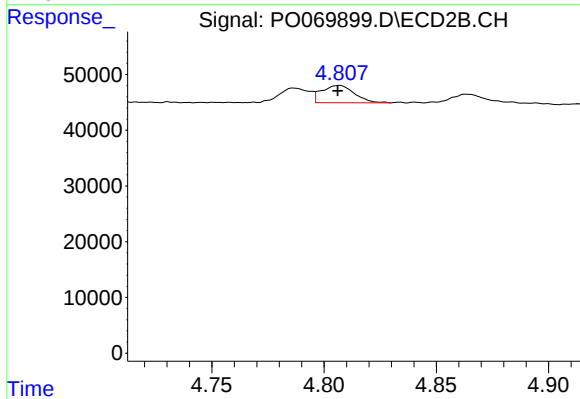
#16 AR-1242-1

R.T.: 4.786 min  
Delta R.T.: -0.001 min  
Response: 24620  
Conc: 19.87 ng/ml



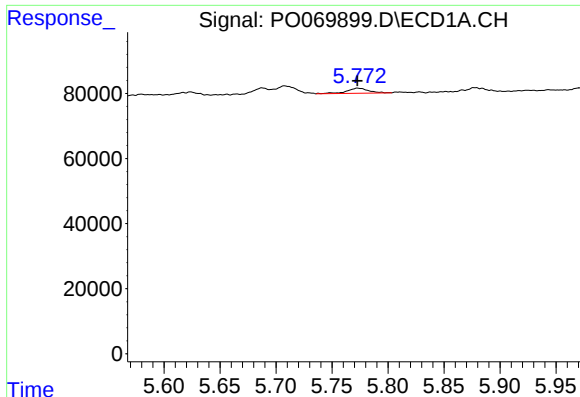
#17 AR-1242-2

R.T.: 5.708 min  
Delta R.T.: -0.002 min  
Response: 35003  
Conc: 19.60 ng/ml



#17 AR-1242-2

R.T.: 4.807 min  
Delta R.T.: 0.000 min  
Response: 31672  
Conc: 18.44 ng/ml



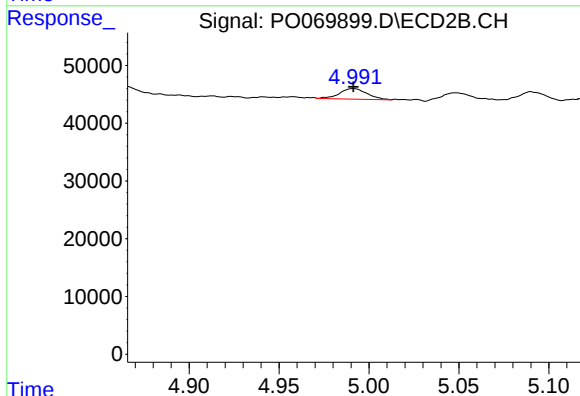
#18 AR-1242-3

R.T.: 5.773 min  
Delta R.T.: 0.000 min  
Response: 21008  
Conc: 19.40 ng/ml

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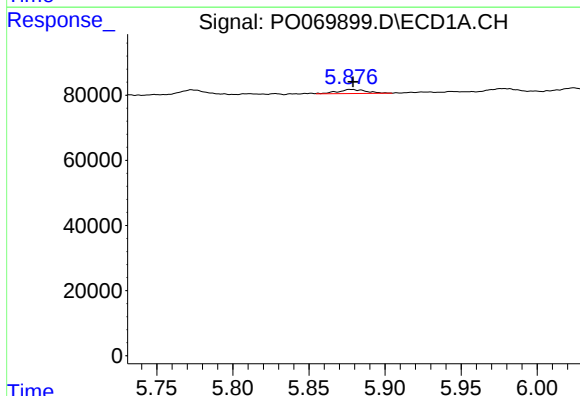
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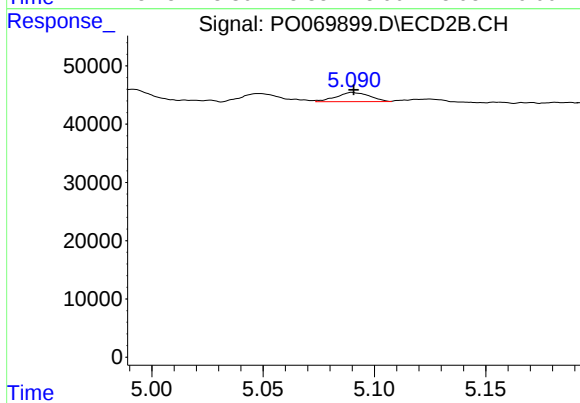
#18 AR-1242-3

R.T.: 4.991 min  
Delta R.T.: 0.000 min  
Response: 19500  
Conc: 20.98 ng/ml m



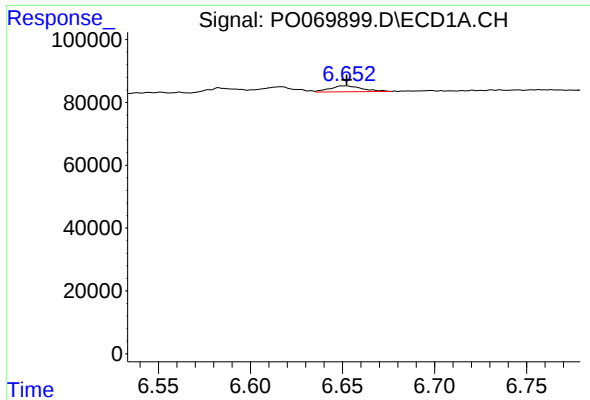
#19 AR-1242-4

R.T.: 5.876 min  
Delta R.T.: -0.003 min  
Response: 15651  
Conc: 17.14 ng/ml m



#19 AR-1242-4

R.T.: 5.090 min  
Delta R.T.: -0.001 min  
Response: 16229  
Conc: 19.23 ng/ml m



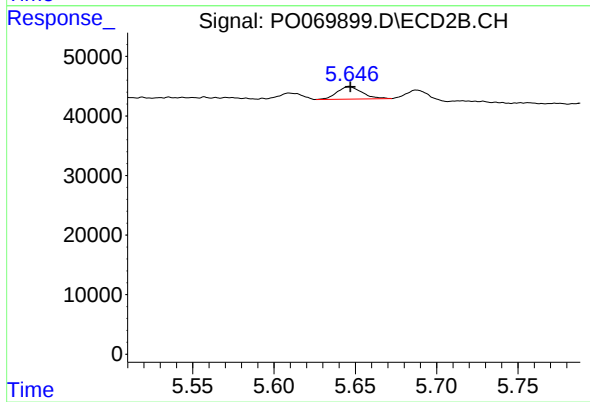
#20 AR-1242-5

R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 22738  
Conc: 19.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.646 min  
Delta R.T.: 0.000 min  
Response: 22161  
Conc: 18.04 ng/ml