

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032221\  
 Data File : P0076419.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Mar 2021 14:21  
 Operator : DD\AJ  
 Sample : M1458-09  
 Misc : AR1232 MDL 25 PPB  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-WATER-03-QT1-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 18:11:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 16 07:18:57 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...          | 4.917  | 3.929 | 1229548 | 853751 | 21.643  | 20.463  |
| 2) SA Decachlor...          | 10.912 | 9.192 | 894939  | 860402 | 23.267  | 22.408  |
| Target Compounds            |        |       |         |        |         |         |
| 11) L3 AR-1232-1            | 5.355  | 4.372 | 29326   | 18860  | 27.183  | 22.067m |
| 12) L3 AR-1232-2            | 5.944  | 5.199 | 14143   | 17882  | 24.020m | 18.947m |
| 13) L3 AR-1232-3            | 6.263  | 5.387 | 21241   | 9170   | 20.390m | 22.079m |
| 14) L3 AR-1232-4            | 6.438  | 5.481 | 15077   | 10608  | 30.878m | 25.336m |
| 15) L3 AR-1232-5            | 6.536  | 5.663 | 8060    | 11353  | 21.639m | 25.785m |
| -----                       |        |       |         |        |         |         |

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

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ALS Vial : 16 Sample Multiplier: 1

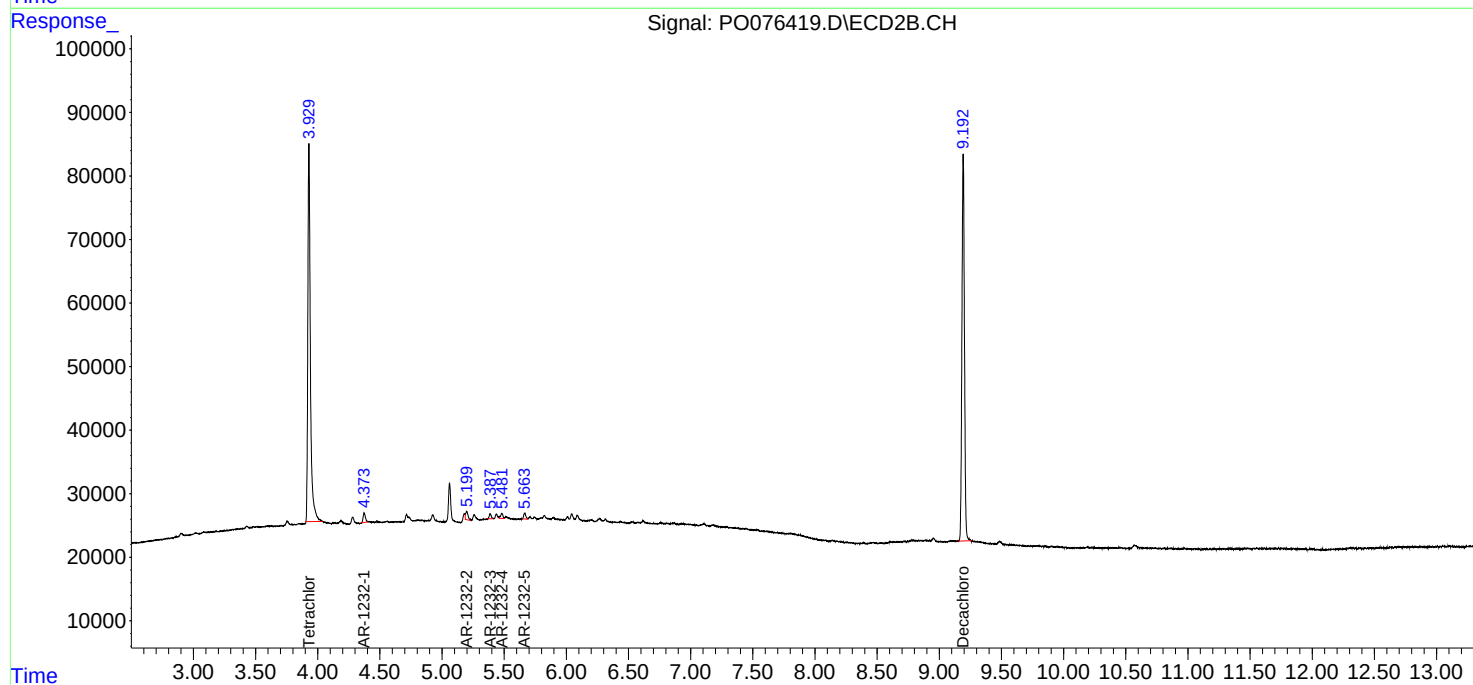
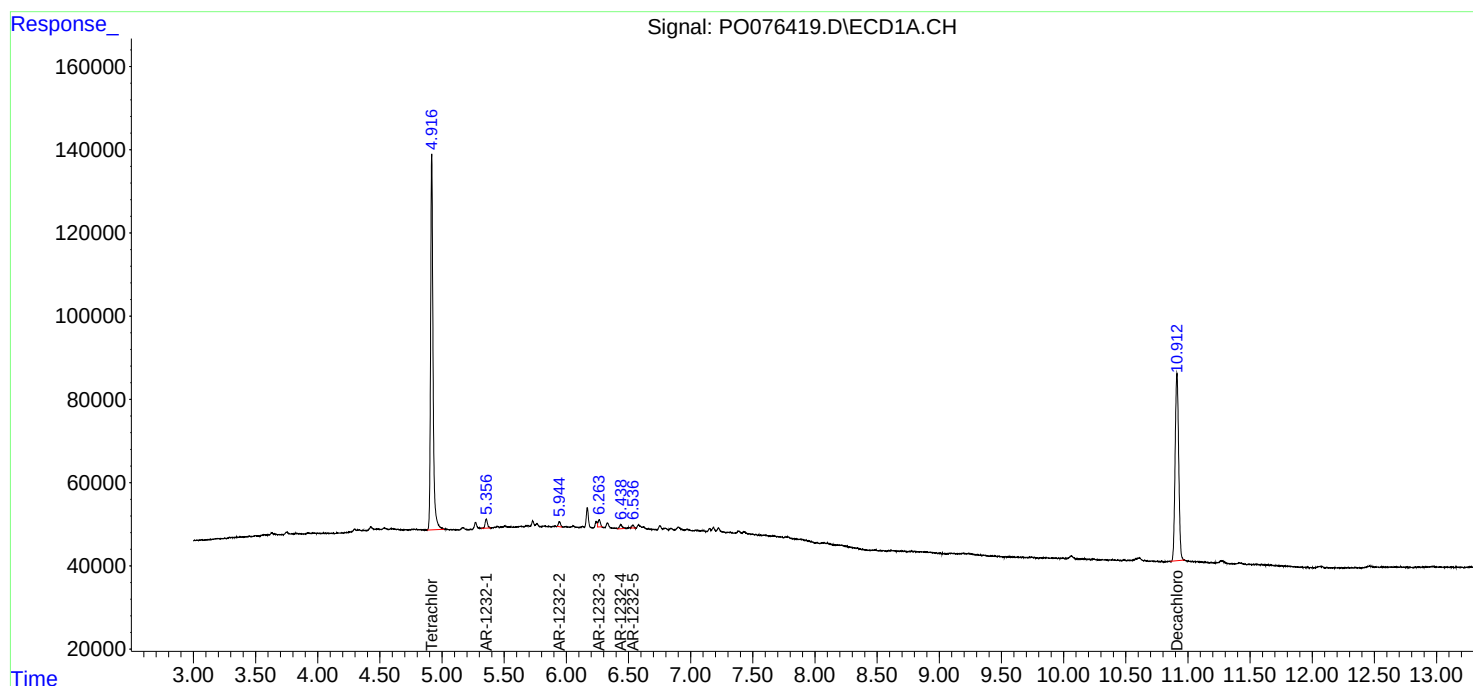
Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2021

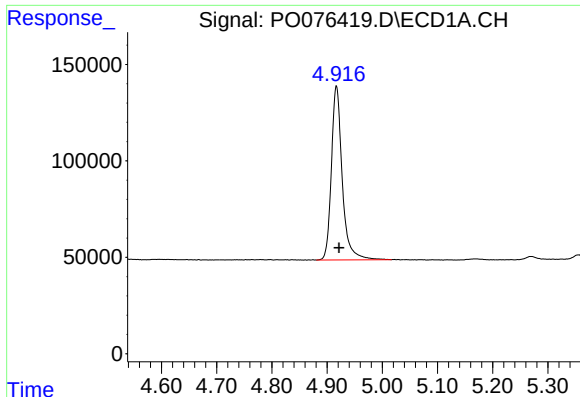
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Integration File signal 1: autoint1.e  
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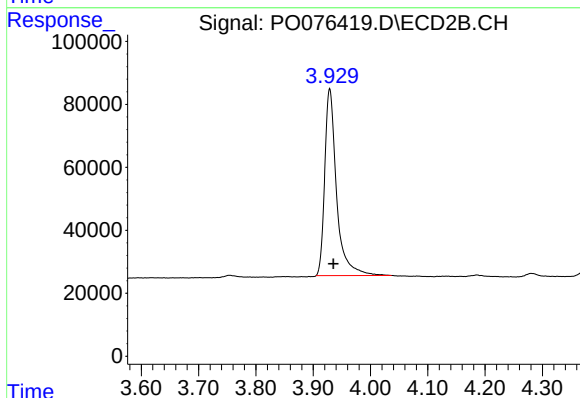
#1 Tetrachloro-m-xylene

R.T.: 4.917 min  
Delta R.T.: -0.005 min  
Response: 1229548  
Conc: 21.64 ng/ml

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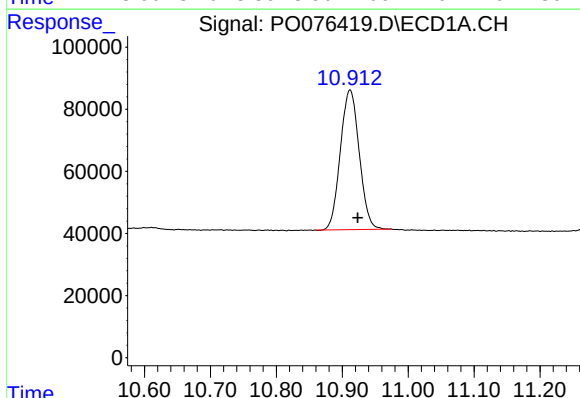
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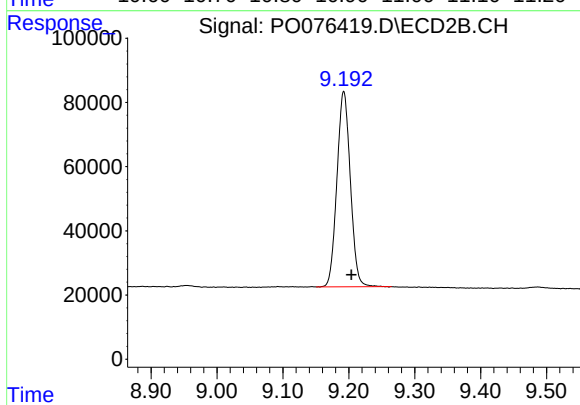
#1 Tetrachloro-m-xylene

R.T.: 3.929 min  
Delta R.T.: -0.006 min  
Response: 853751  
Conc: 20.46 ng/ml



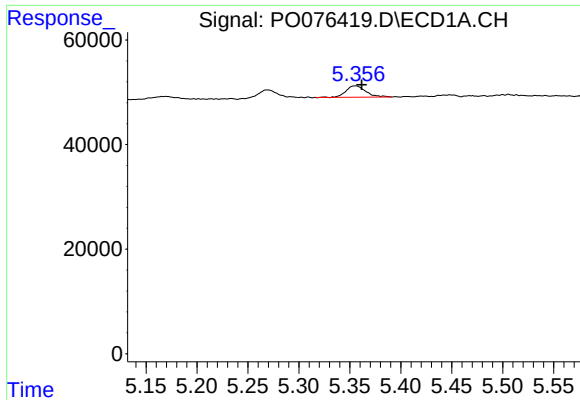
#2 Decachlorobiphenyl

R.T.: 10.912 min  
Delta R.T.: -0.012 min  
Response: 894939  
Conc: 23.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.192 min  
Delta R.T.: -0.012 min  
Response: 860402  
Conc: 22.41 ng/ml



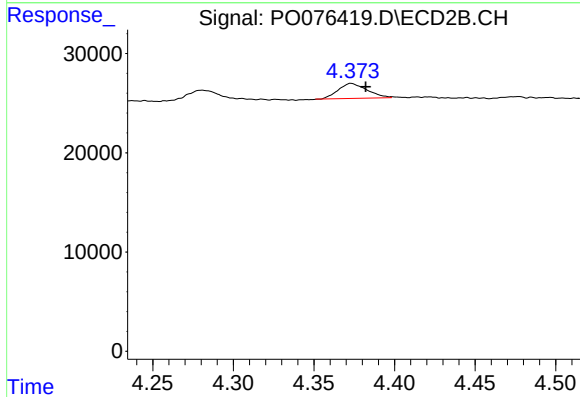
#11 AR-1232-1

R.T.: 5.355 min  
Delta R.T.: -0.006 min  
Response: 29326  
Conc: 27.18 ng/ml

Instrument :  
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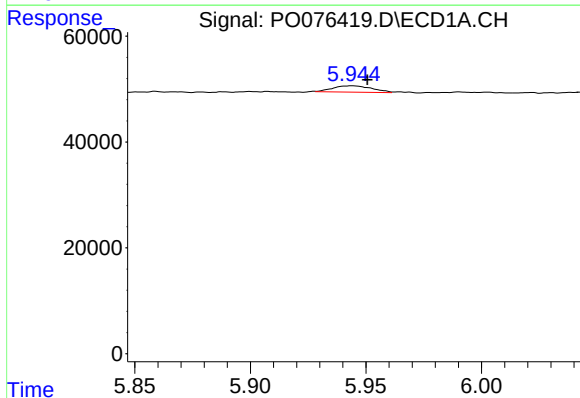
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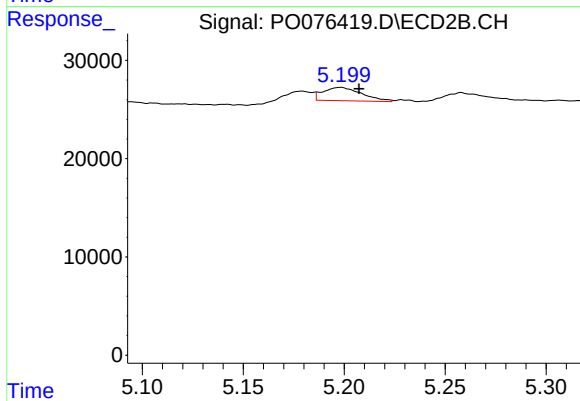
#11 AR-1232-1

R.T.: 4.372 min  
Delta R.T.: -0.010 min  
Response: 18860  
Conc: 22.07 ng/ml m



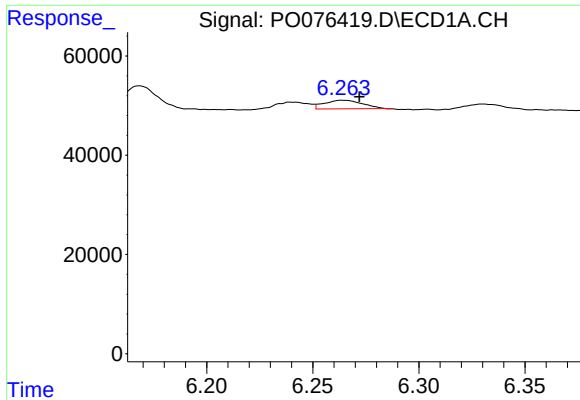
#12 AR-1232-2

R.T.: 5.944 min  
Delta R.T.: -0.007 min  
Response: 14143  
Conc: 24.02 ng/ml m



#12 AR-1232-2

R.T.: 5.199 min  
Delta R.T.: -0.009 min  
Response: 17882  
Conc: 18.95 ng/ml m



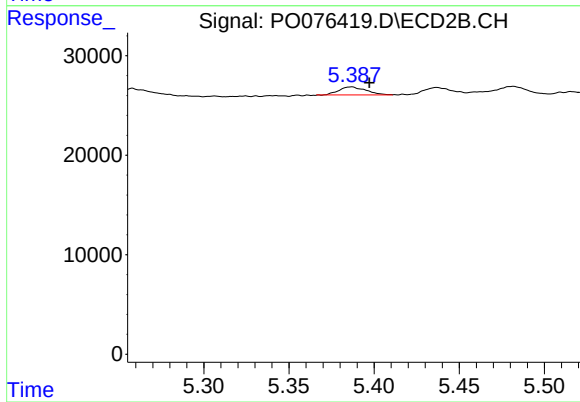
#13 AR-1232-3

R.T.: 6.263 min  
Delta R.T.: -0.009 min  
Response: 21241  
Conc: 20.39 ng/ml m

Instrument :  
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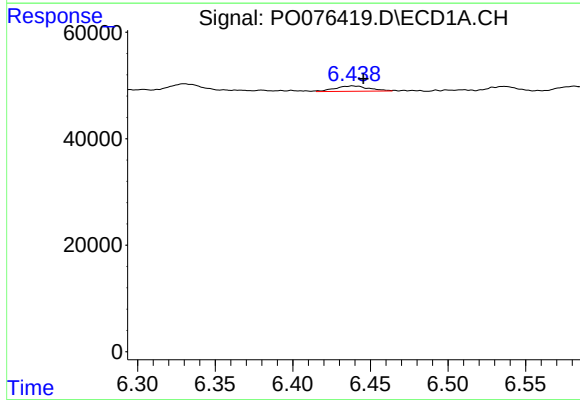
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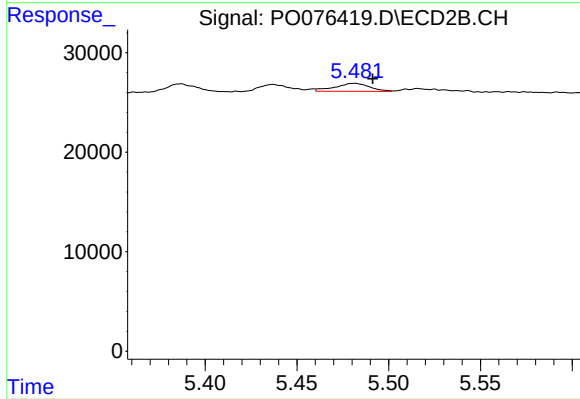
#13 AR-1232-3

R.T.: 5.387 min  
Delta R.T.: -0.010 min  
Response: 9170  
Conc: 22.08 ng/ml m



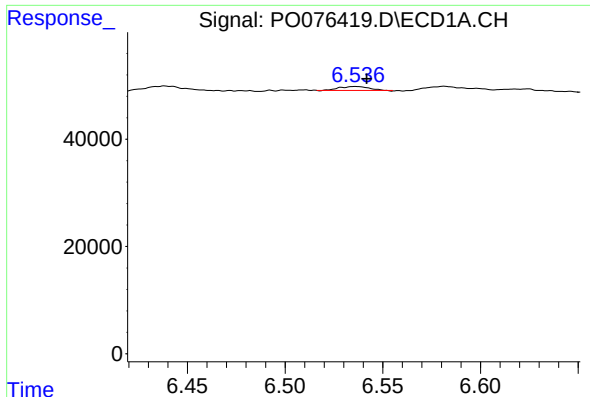
#14 AR-1232-4

R.T.: 6.438 min  
Delta R.T.: -0.008 min  
Response: 15077  
Conc: 30.88 ng/ml m



#14 AR-1232-4

R.T.: 5.481 min  
Delta R.T.: -0.010 min  
Response: 10608  
Conc: 25.34 ng/ml m



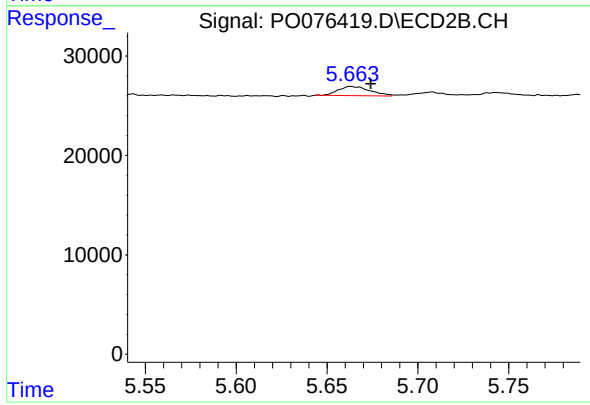
#15 AR-1232-5

R.T.: 6.536 min  
Delta R.T.: -0.006 min  
Response: 8060  
Conc: 21.64 ng/ml m

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#15 AR-1232-5

R.T.: 5.663 min  
Delta R.T.: -0.012 min  
Response: 11353  
Conc: 25.79 ng/ml m