

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032421\  
 Data File : P0076516.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Mar 2021 9:29  
 Operator : DD\AJ  
 Sample : M1458-07  
 Misc : AR1242 LOD 40 PPB  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 14:20:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 24 05:38:14 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...          | 4.914  | 3.928 | 1643872 | 980726 | 18.770  | 17.879  |
| 2) SA Decachlor...          | 10.890 | 9.186 | 1278152 | 904896 | 19.635  | 19.203  |
| Target Compounds            |        |       |         |        |         |         |
| 16) L4 AR-1242-1            | 6.237  | 5.178 | 111303  | 53632  | 49.787  | 41.640  |
| 17) L4 AR-1242-2            | 6.261  | 5.198 | 165275  | 107535 | 48.644  | 45.887  |
| 18) L4 AR-1242-3            | 6.326  | 5.386 | 102974  | 41510  | 50.954  | 38.335  |
| 19) L4 AR-1242-4            | 6.433  | 5.480 | 74961   | 50656  | 46.543  | 45.721m |
| 20) L4 AR-1242-5            | 7.215  | 6.043 | 80276   | 60935  | 45.959m | 45.939  |
| -----                       |        |       |         |        |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO032421\  
Data File : PO076516.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Mar 2021 9:29  
Operator : DD\AJ  
Sample : M1458-07  
Misc : AR1242 LOD 40 PPB  
ALS Vial : 52 Sample Multiplier: 1

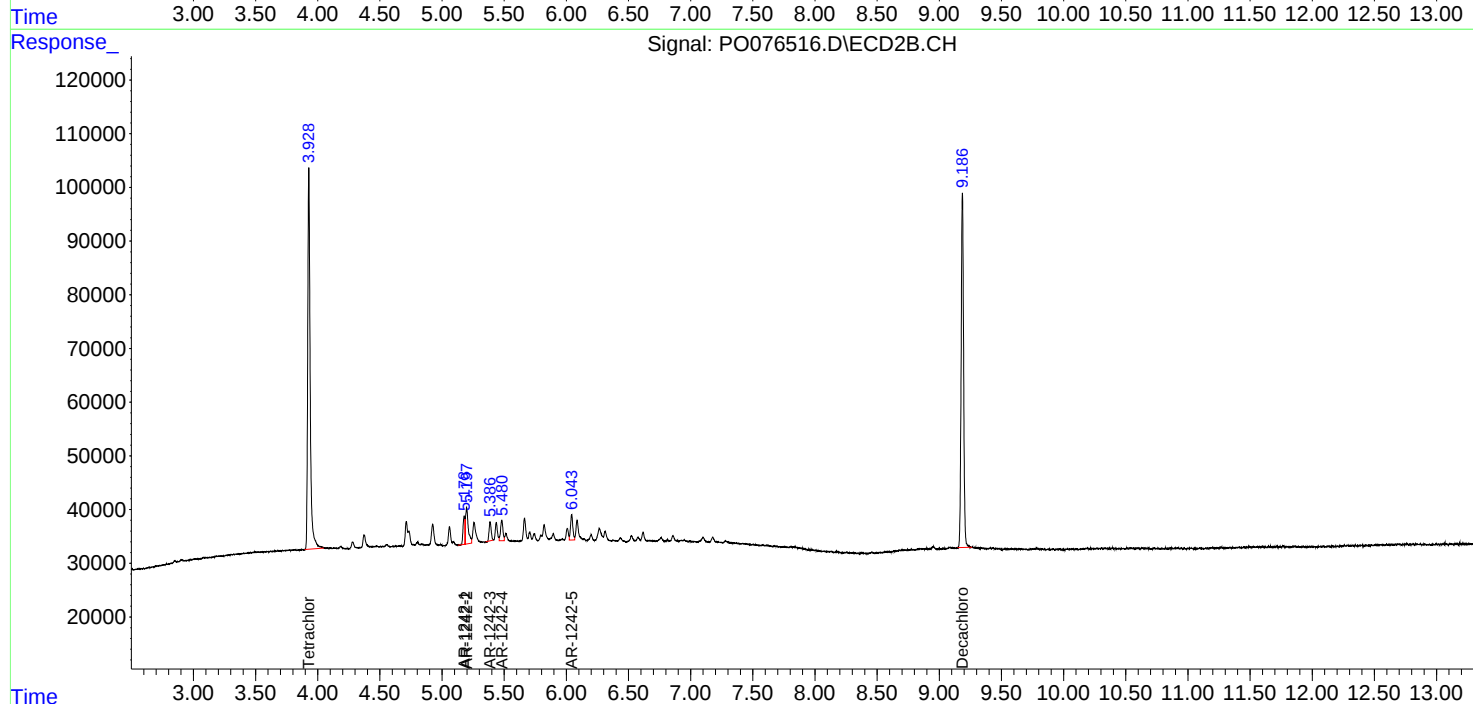
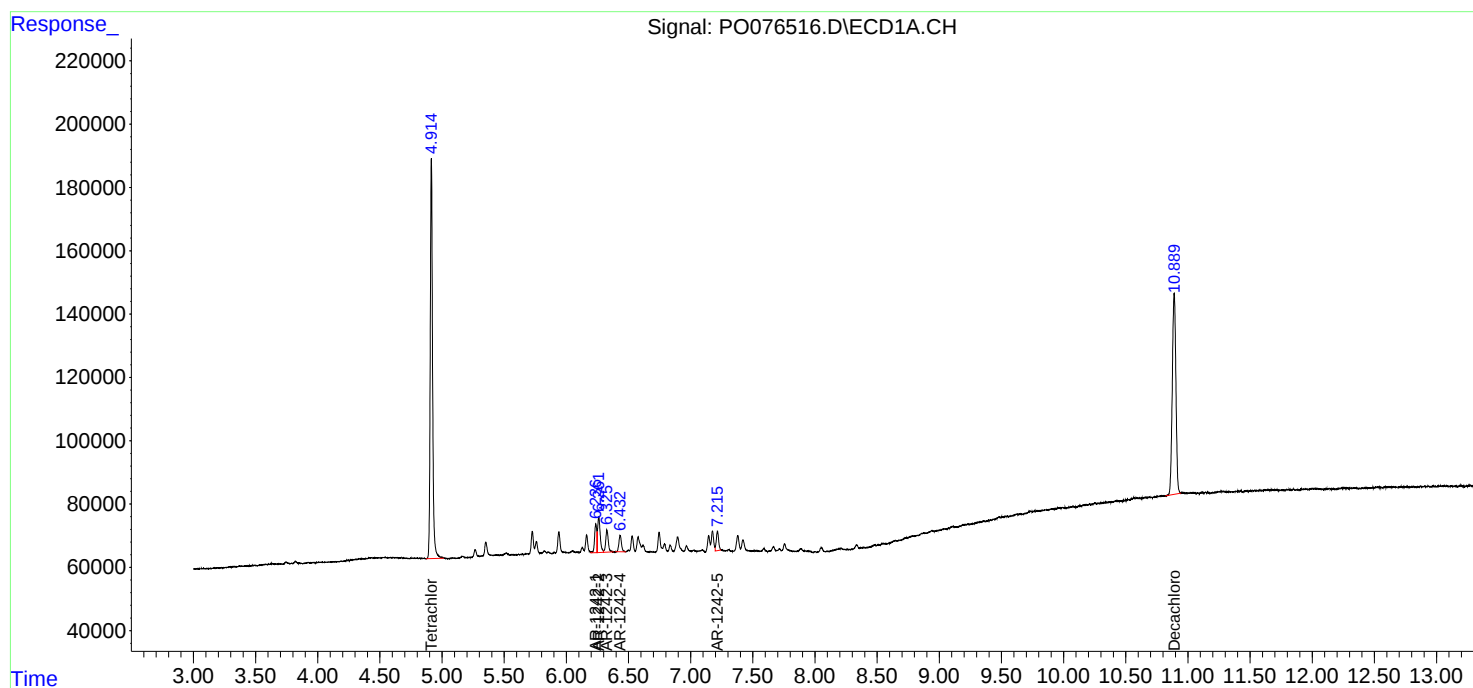
Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

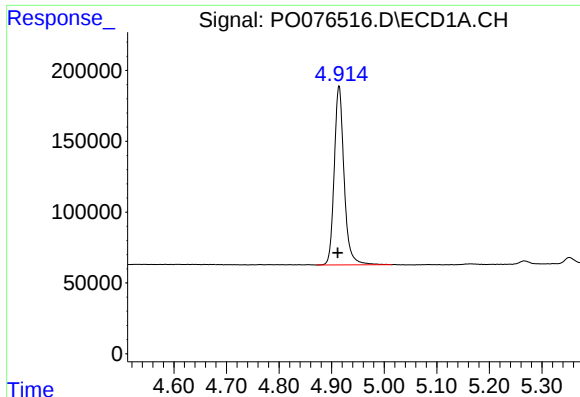
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 24 14:20:49 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 24 05:38:14 2021  
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





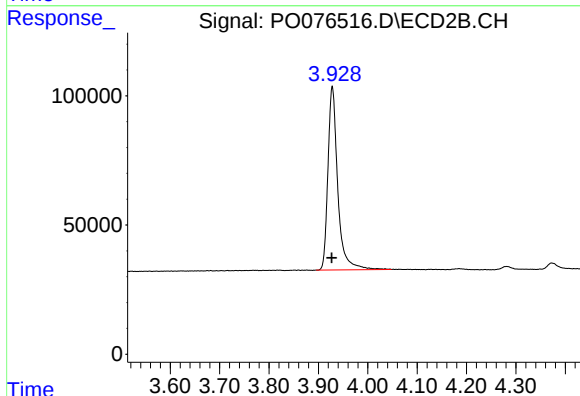
#1 Tetrachloro-m-xylene

R.T.: 4.914 min  
Delta R.T.: 0.002 min  
Response: 1643872  
Conc: 18.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

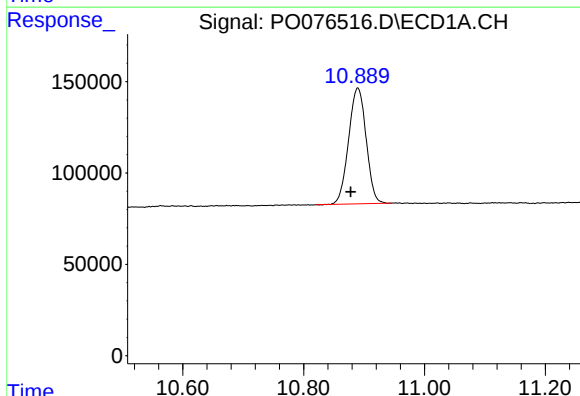
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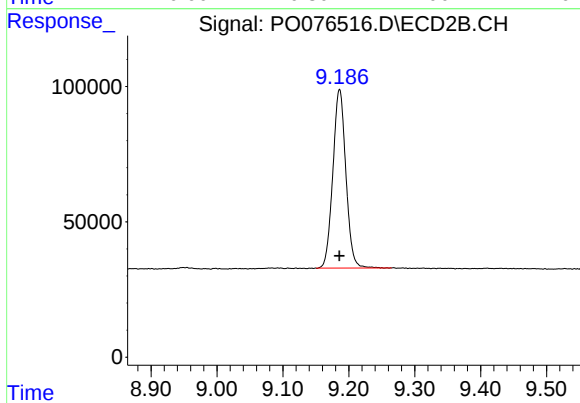
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: 0.000 min  
Response: 980726  
Conc: 17.88 ng/ml



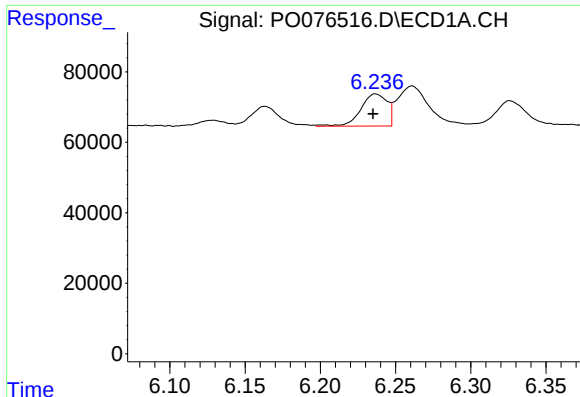
#2 Decachlorobiphenyl

R.T.: 10.890 min  
Delta R.T.: 0.011 min  
Response: 1278152  
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.186 min  
Delta R.T.: 0.000 min  
Response: 904896  
Conc: 19.20 ng/ml



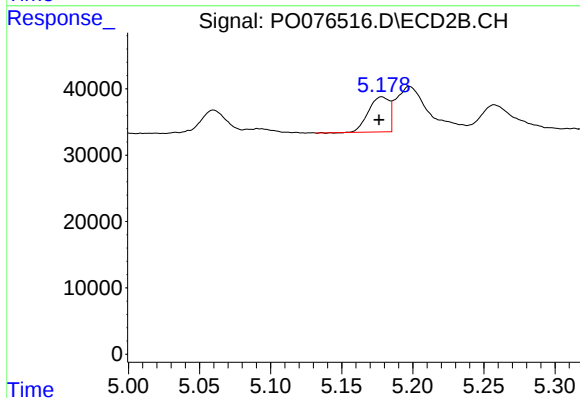
#16 AR-1242-1

R.T.: 6.237 min  
Delta R.T.: 0.002 min  
Response: 111303  
Conc: 49.79 ng/ml

Instrument :  
ECD\_O  
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LOD-MDL-WATER-01-QT1-2021

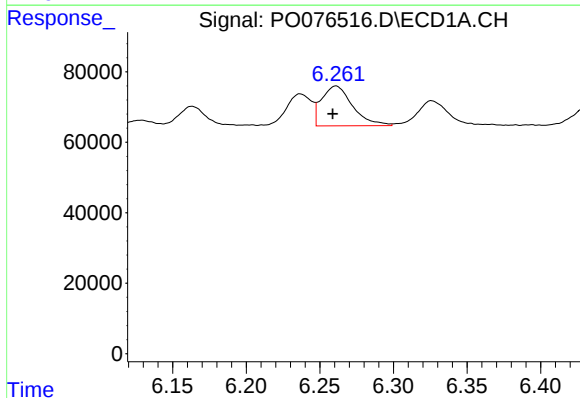
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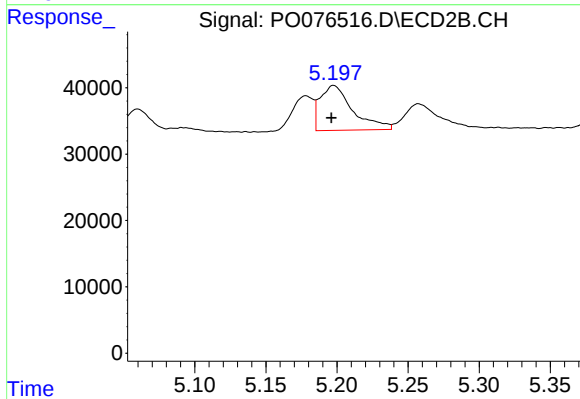
#16 AR-1242-1

R.T.: 5.178 min  
Delta R.T.: 0.002 min  
Response: 53632  
Conc: 41.64 ng/ml



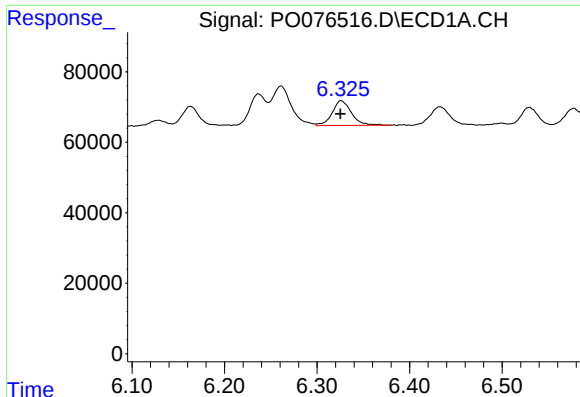
#17 AR-1242-2

R.T.: 6.261 min  
Delta R.T.: 0.002 min  
Response: 165275  
Conc: 48.64 ng/ml



#17 AR-1242-2

R.T.: 5.198 min  
Delta R.T.: 0.002 min  
Response: 107535  
Conc: 45.89 ng/ml



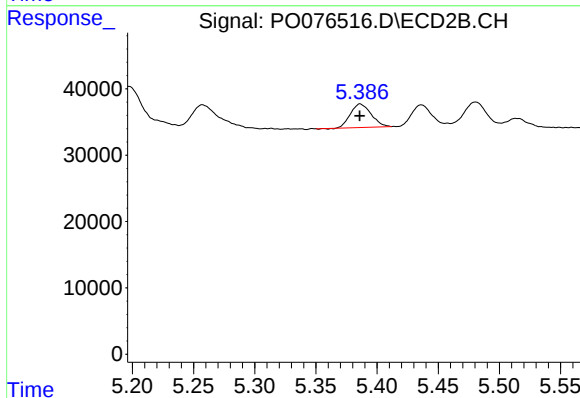
#18 AR-1242-3

R.T.: 6.326 min  
Delta R.T.: 0.000 min  
Response: 102974  
Conc: 50.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

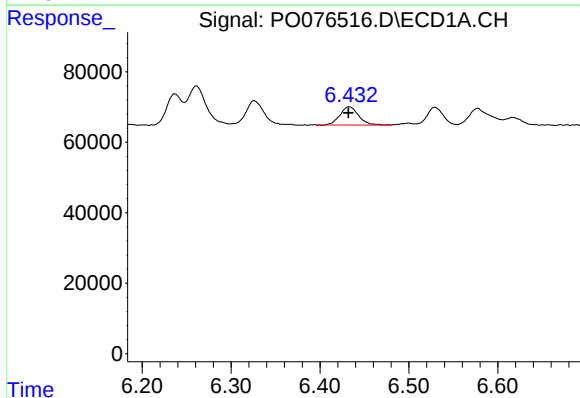
Manual Integrations  
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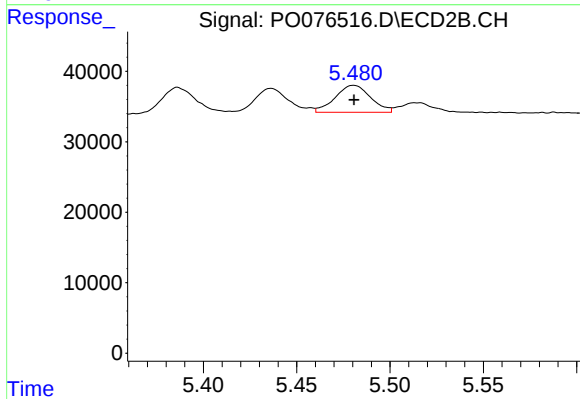
#18 AR-1242-3

R.T.: 5.386 min  
Delta R.T.: 0.000 min  
Response: 41510  
Conc: 38.34 ng/ml



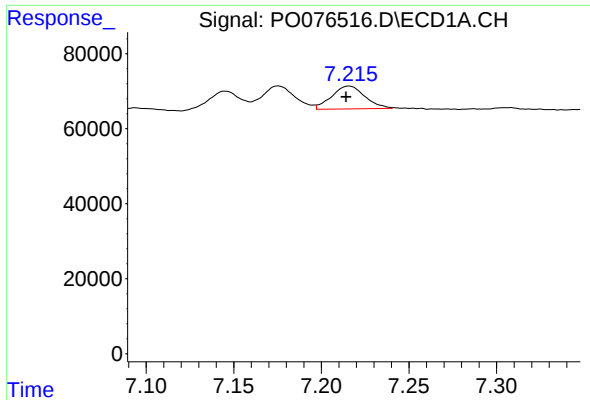
#19 AR-1242-4

R.T.: 6.433 min  
Delta R.T.: 0.000 min  
Response: 74961  
Conc: 46.54 ng/ml



#19 AR-1242-4

R.T.: 5.480 min  
Delta R.T.: 0.000 min  
Response: 50656  
Conc: 45.72 ng/ml m



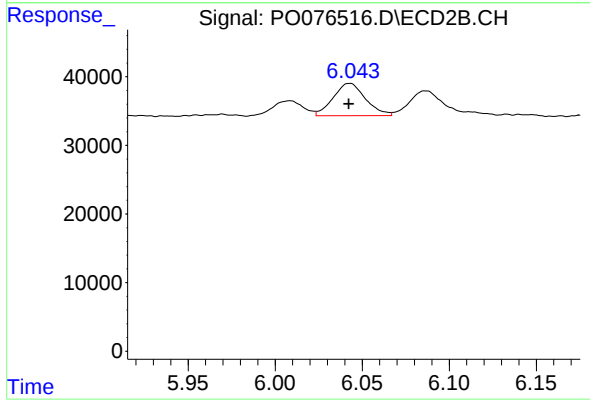
#20 AR-1242-5

R.T.: 7.215 min  
Delta R.T.: 0.001 min  
Response: 80276  
Conc: 45.96 ng/ml m

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

R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 60935  
Conc: 45.94 ng/ml