

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0102220\  
 Data File : P0072658.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Oct 2020 15:46  
 Operator : DD\AJ  
 Sample : L4214-01  
 Misc : AR1232 LOD 25 PPB  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2020

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 05:51:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0101420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 14 17:47:24 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...          | 4.316 | 3.499 | 1390150 | 700290 | 16.390  | 16.625   |
| 2) SA Decachlor...          | 9.916 | 8.664 | 1683662 | 881842 | 15.264  | 17.059   |
| Target Compounds            |       |       |         |        |         |          |
| 11) L3 AR-1232-1            | 4.754 | 3.927 | 39384   | 26033  | 22.437  | 26.883m  |
| 12) L3 AR-1232-2            | 5.325 | 4.734 | 30228   | 27417  | 31.744m | 26.430m  |
| 13) L3 AR-1232-3            | 5.640 | 4.918 | 75117   | 15190  | 38.337  | 29.390m  |
| 14) L3 AR-1232-4            | 5.808 | 5.018 | 43139   | 14499  | 44.540m | 32.931m# |
| 15) L3 AR-1232-5            | 5.906 | 5.196 | 35036   | 19783  | 58.429m | 38.723m# |
| -----                       |       |       |         |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102220\  
Data File : PO072658.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Oct 2020 15:46  
Operator : DD\AJ  
Sample : L4214-01  
Misc : AR1232 LOD 25 PPB  
ALS Vial : 17 Sample Multiplier: 1

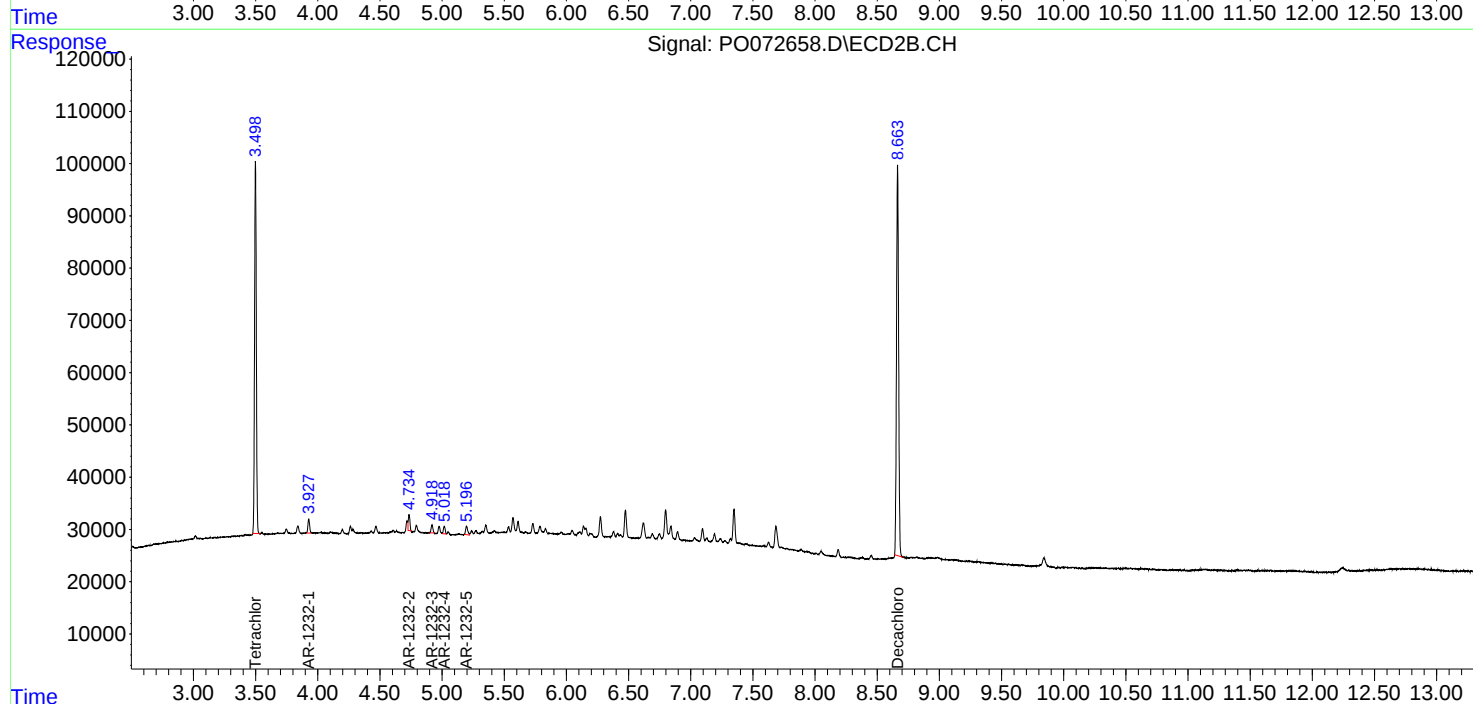
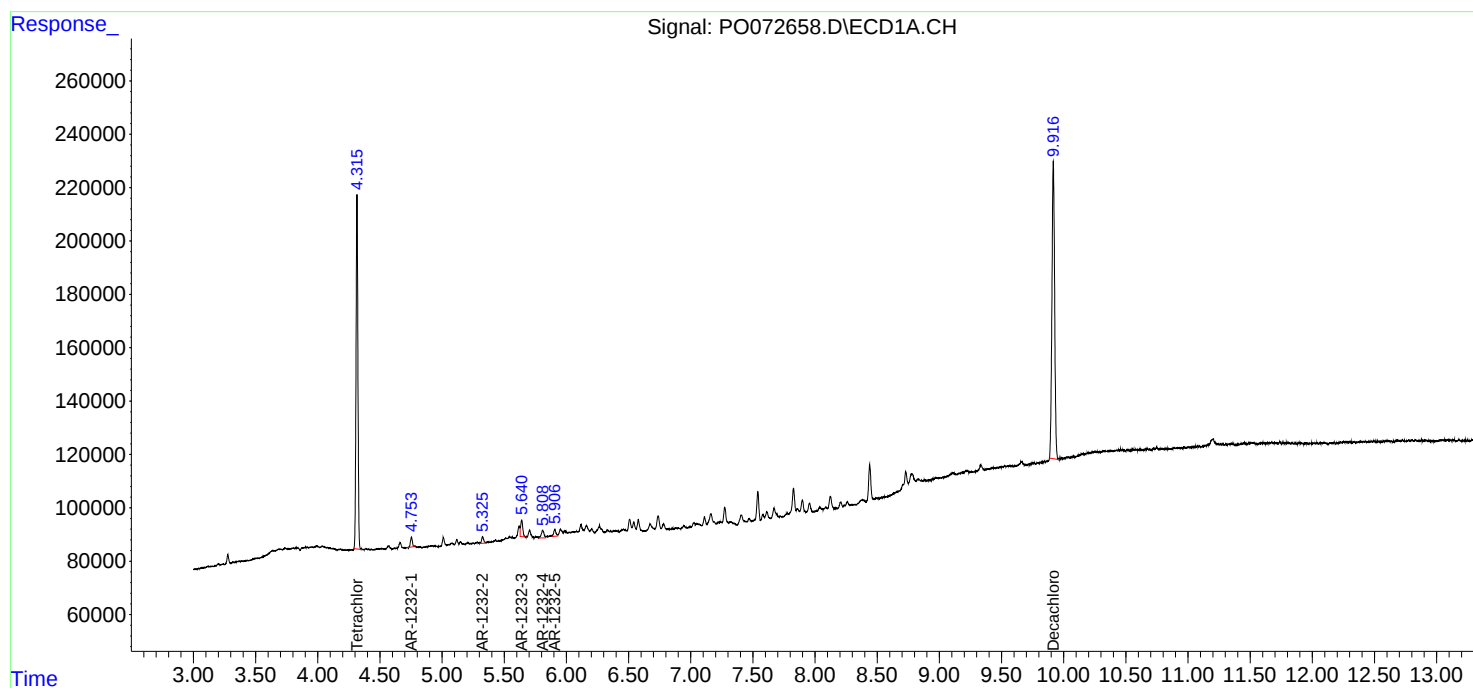
Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020

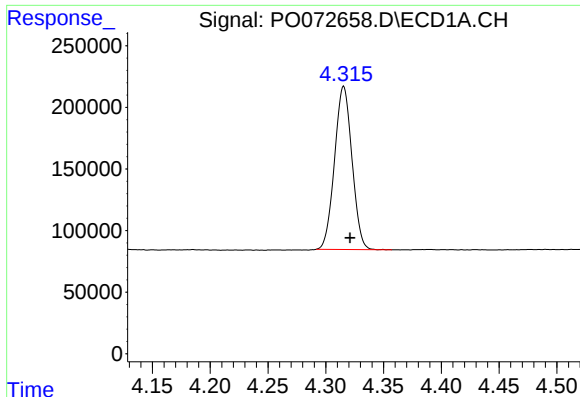
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 05:51:24 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 14 17:47:24 2020  
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





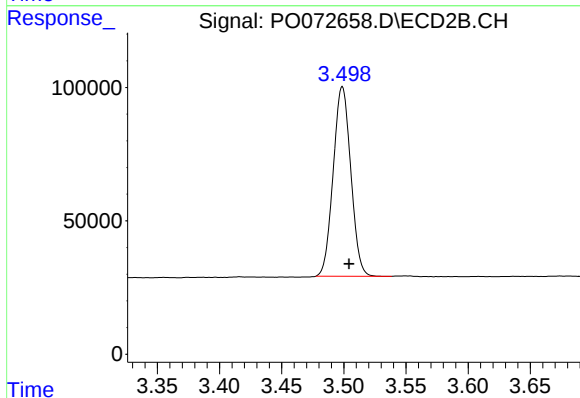
#1 Tetrachloro-m-xylene

R.T.: 4.316 min  
Delta R.T.: -0.005 min  
Response: 1390150  
Conc: 16.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020

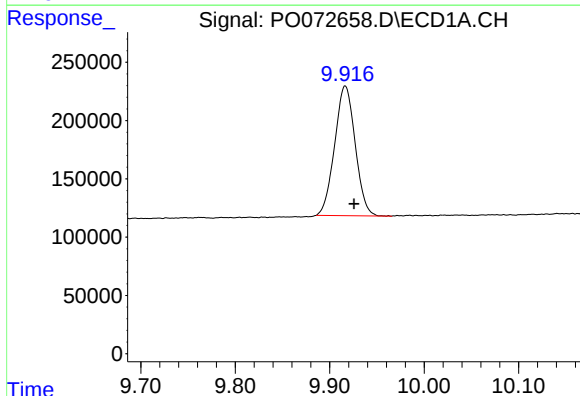
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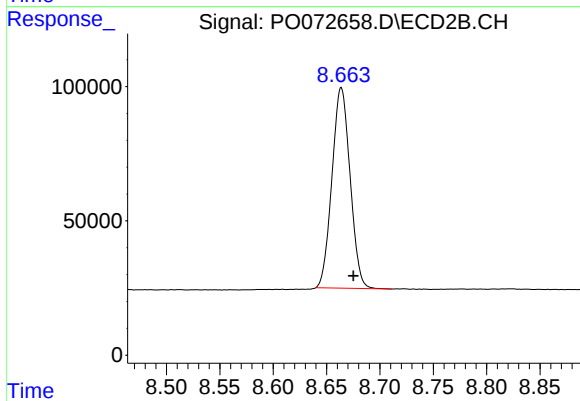
#1 Tetrachloro-m-xylene

R.T.: 3.499 min  
Delta R.T.: -0.005 min  
Response: 700290  
Conc: 16.63 ng/ml



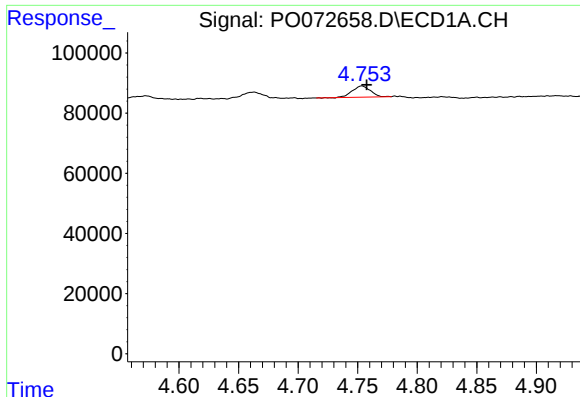
#2 Decachlorobiphenyl

R.T.: 9.916 min  
Delta R.T.: -0.009 min  
Response: 1683662  
Conc: 15.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min  
Delta R.T.: -0.011 min  
Response: 881842  
Conc: 17.06 ng/ml



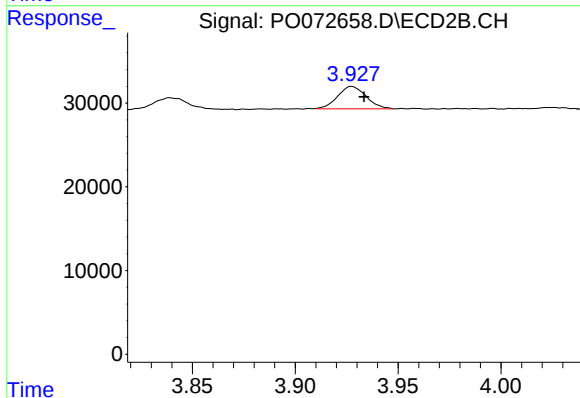
#11 AR-1232-1

R.T.: 4.754 min  
Delta R.T.: -0.004 min  
Response: 39384  
Conc: 22.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020

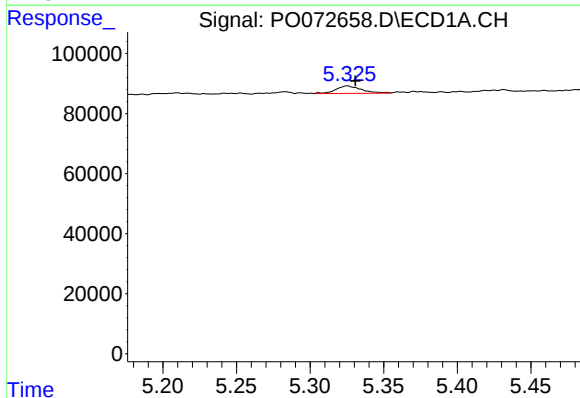
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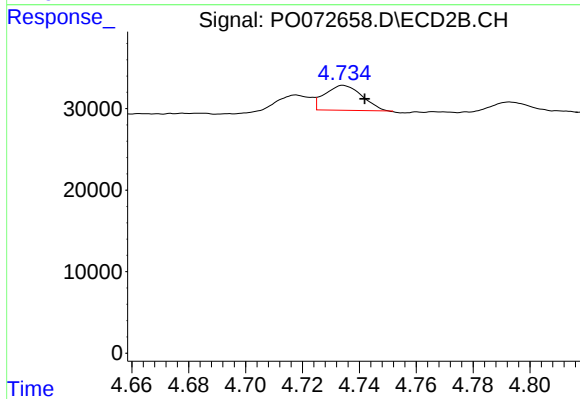
#11 AR-1232-1

R.T.: 3.927 min  
Delta R.T.: -0.006 min  
Response: 26033  
Conc: 26.88 ng/ml m



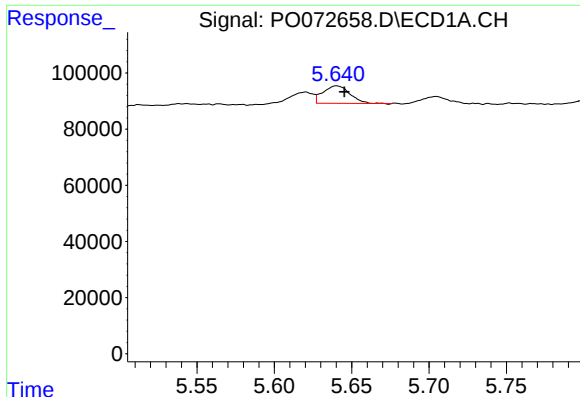
#12 AR-1232-2

R.T.: 5.325 min  
Delta R.T.: -0.006 min  
Response: 30228  
Conc: 31.74 ng/ml m



#12 AR-1232-2

R.T.: 4.734 min  
Delta R.T.: -0.008 min  
Response: 27417  
Conc: 26.43 ng/ml m



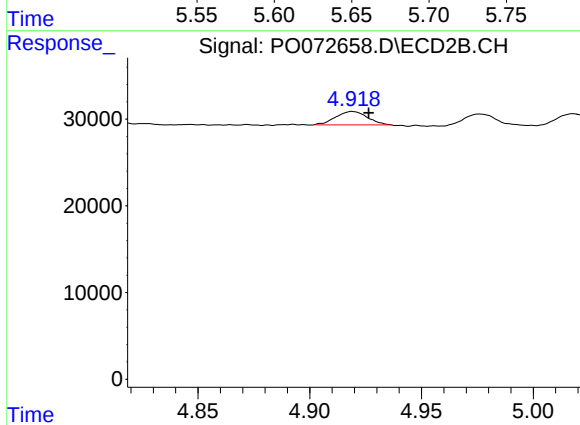
#13 AR-1232-3

R.T.: 5.640 min  
Delta R.T.: -0.005 min  
Response: 75117  
Conc: 38.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020

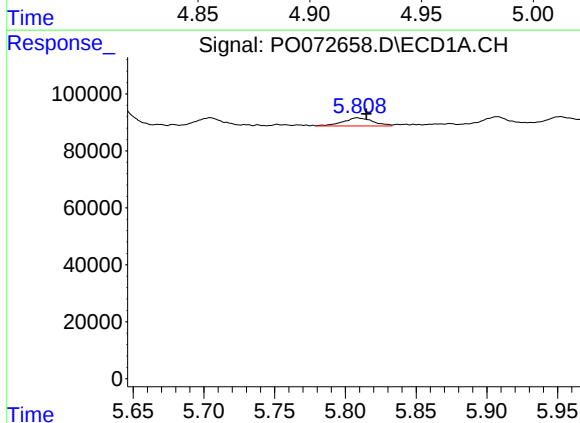
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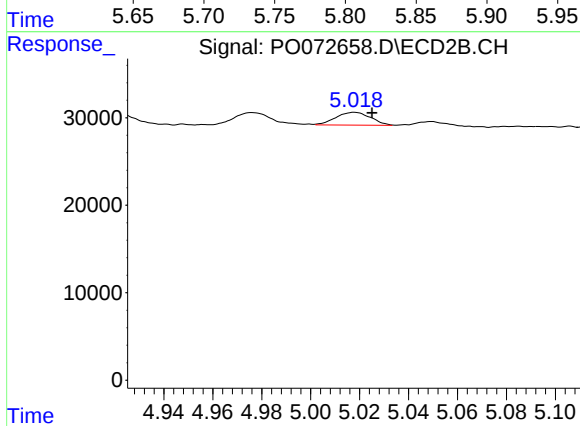
#13 AR-1232-3

R.T.: 4.918 min  
Delta R.T.: -0.008 min  
Response: 15190  
Conc: 29.39 ng/ml m



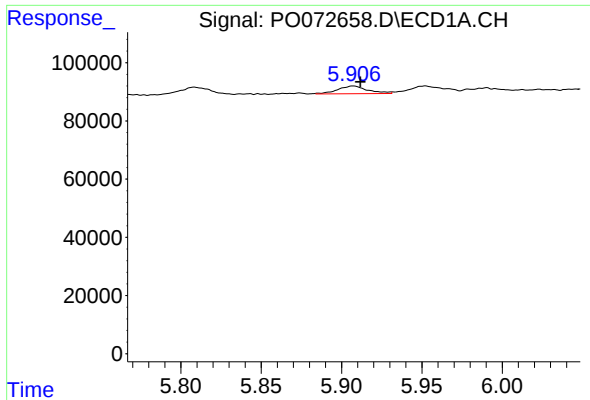
#14 AR-1232-4

R.T.: 5.808 min  
Delta R.T.: -0.007 min  
Response: 43139  
Conc: 44.54 ng/ml m



#14 AR-1232-4

R.T.: 5.018 min  
Delta R.T.: -0.008 min  
Response: 14499  
Conc: 32.93 ng/ml m



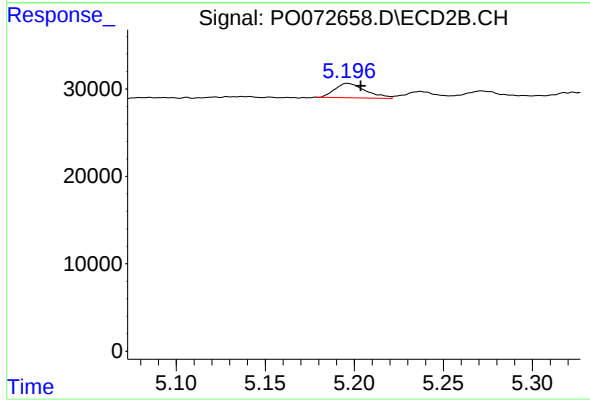
#15 AR-1232-5

R.T.: 5.906 min  
Delta R.T.: -0.005 min  
Response: 35036  
Conc: 58.43 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020

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#15 AR-1232-5

R.T.: 5.196 min  
Delta R.T.: -0.008 min  
Response: 19783  
Conc: 38.72 ng/ml m