

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0102720\  
 Data File : P0072805.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Oct 2020 12:11  
 Operator : DD\AJ  
 Sample : L4214-01  
 Misc : AR1232 LOD 25 PPB  
 ALS Vial : 11 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 28 07:29:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0102620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 27 16:48:42 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...          | 4.948  | 4.024 | 722951 | 528867 | 15.680  | 15.090   |
| 2) SA Decachlor...          | 10.982 | 9.312 | 706363 | 696368 | 19.119  | 20.881   |
| Target Compounds            |        |       |        |        |         |          |
| 11) L3 AR-1232-1            | 5.385  | 4.469 | 27835  | 20745  | 26.128  | 23.664   |
| 12) L3 AR-1232-2            | 5.977  | 5.298 | 13916  | 20410  | 26.286  | 23.303   |
| 13) L3 AR-1232-3            | 6.296  | 5.487 | 24642  | 11416  | 23.834  | 24.299   |
| 14) L3 AR-1232-4            | 6.469  | 5.584 | 14770  | 6842   | 28.738  | 16.067 # |
| 15) L3 AR-1232-5            | 6.571  | 5.768 | 9258   | 10597  | 26.156m | 22.712   |
| -----                       |        |       |        |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102720\  
Data File : PO072805.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Oct 2020 12:11  
Operator : DD\AJ  
Sample : L4214-01  
Misc : AR1232 LOD 25 PPB  
ALS Vial : 11 Sample Multiplier: 1

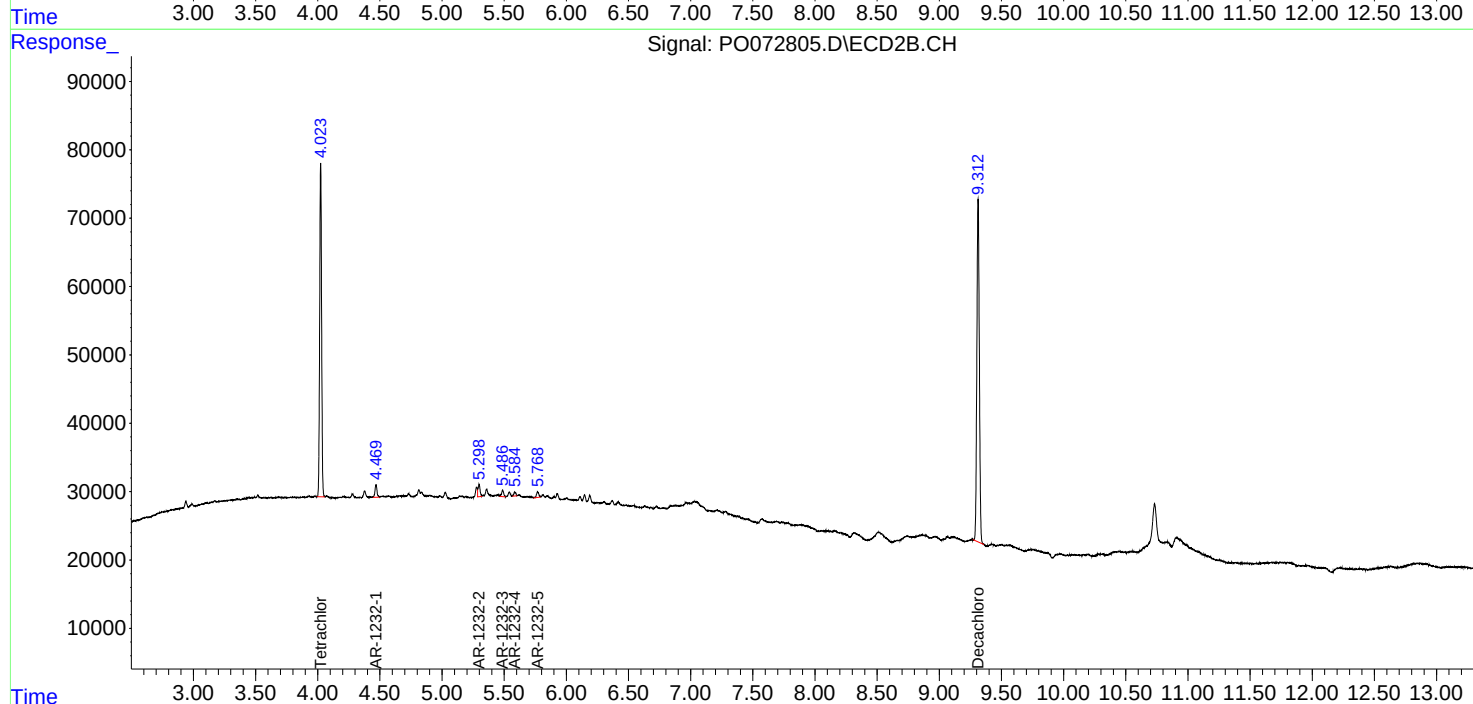
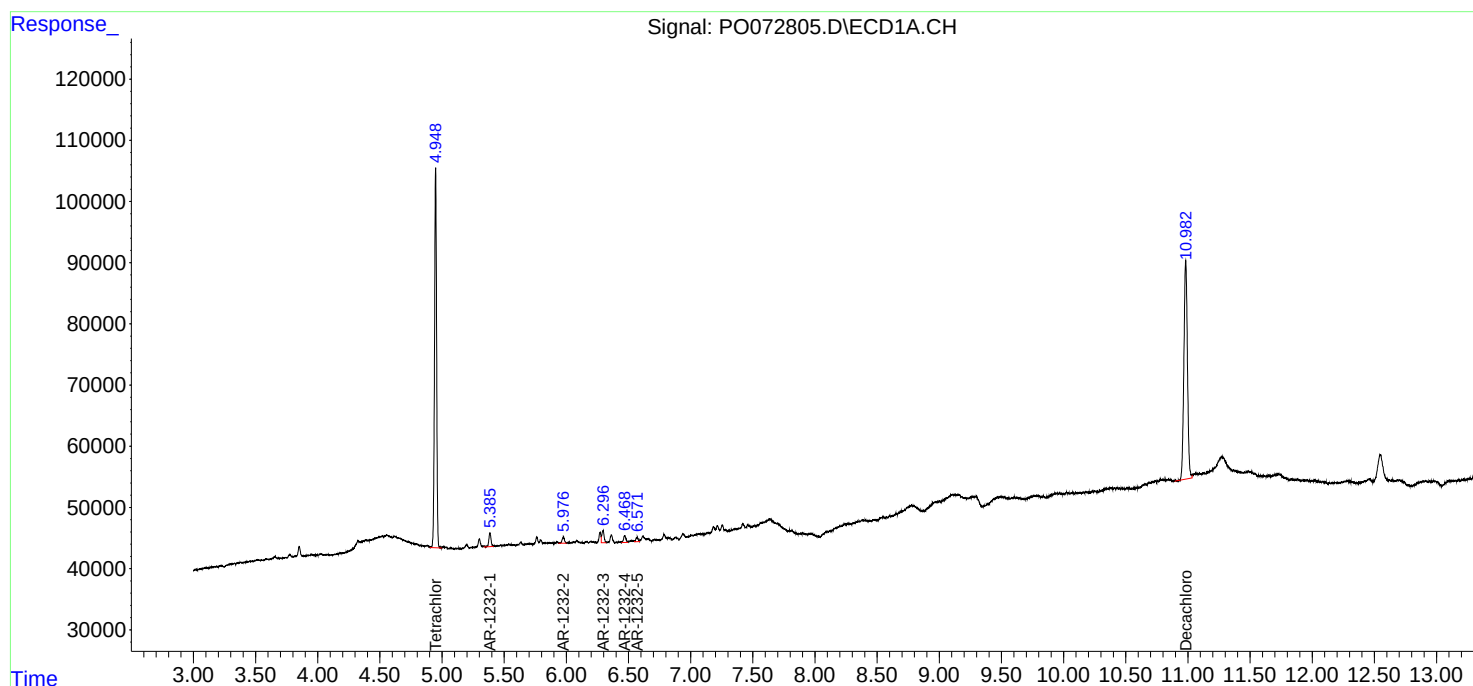
Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2020

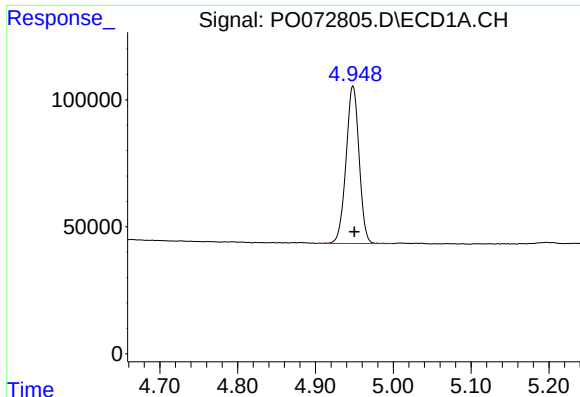
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 07:29:53 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 27 16:48:42 2020  
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





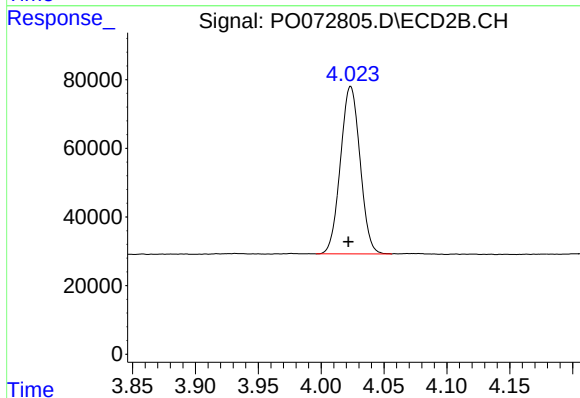
#1 Tetrachloro-m-xylene

R.T.: 4.948 min  
Delta R.T.: -0.002 min  
Response: 722951  
Conc: 15.68 ng/ml

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

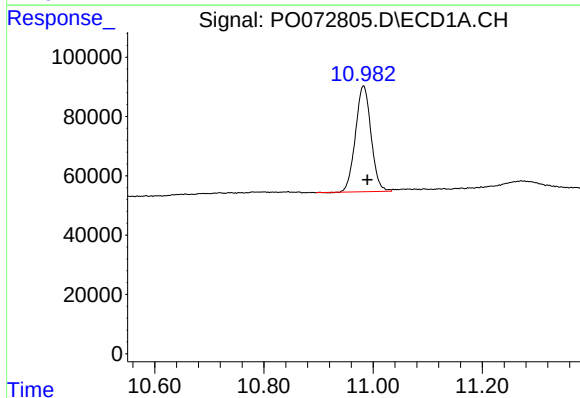
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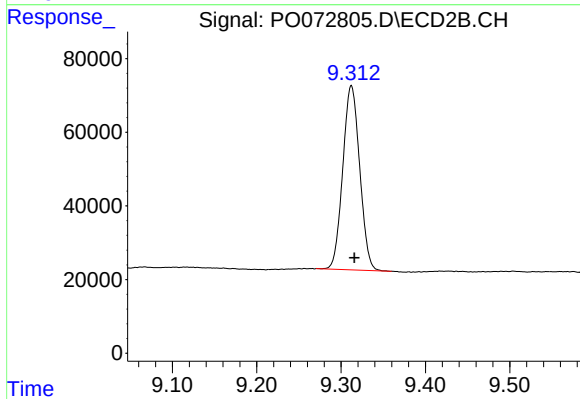
#1 Tetrachloro-m-xylene

R.T.: 4.024 min  
Delta R.T.: 0.002 min  
Response: 528867  
Conc: 15.09 ng/ml



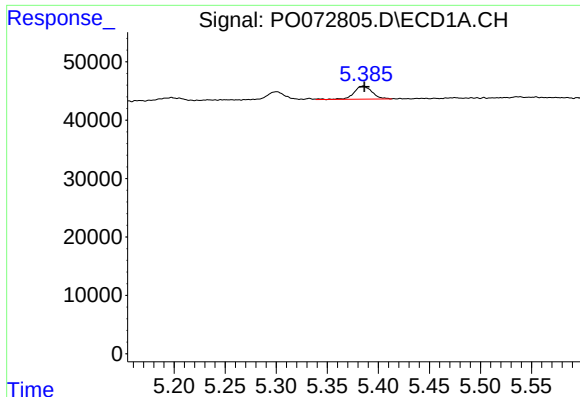
#2 Decachlorobiphenyl

R.T.: 10.982 min  
Delta R.T.: -0.007 min  
Response: 706363  
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.312 min  
Delta R.T.: -0.004 min  
Response: 696368  
Conc: 20.88 ng/ml



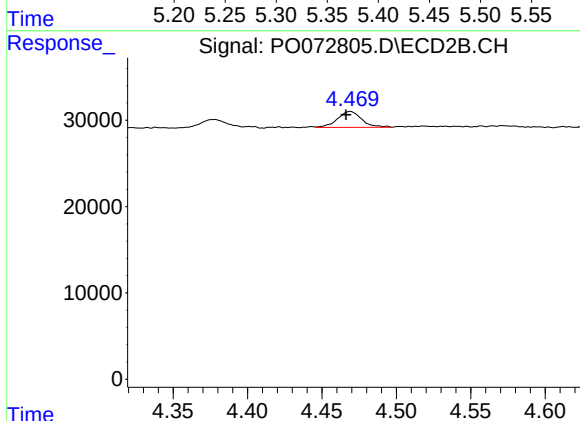
#11 AR-1232-1

R.T.: 5.385 min  
Delta R.T.: 0.000 min  
Response: 27835  
Conc: 26.13 ng/ml

Instrument :  
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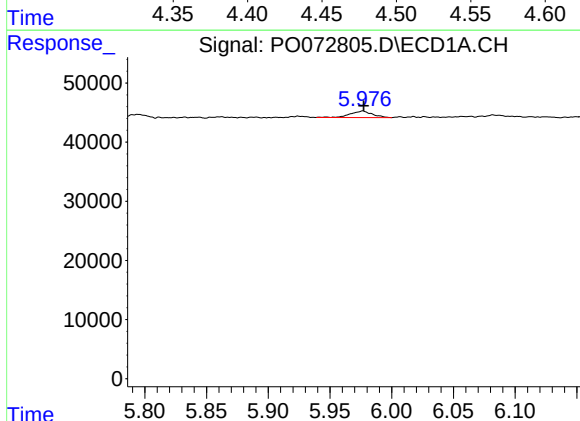
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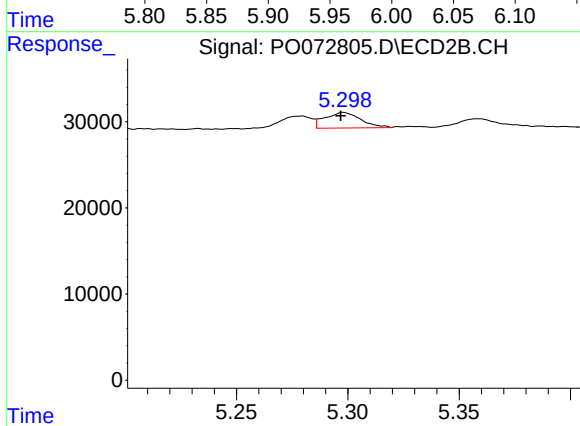
#11 AR-1232-1

R.T.: 4.469 min  
Delta R.T.: 0.003 min  
Response: 20745  
Conc: 23.66 ng/ml



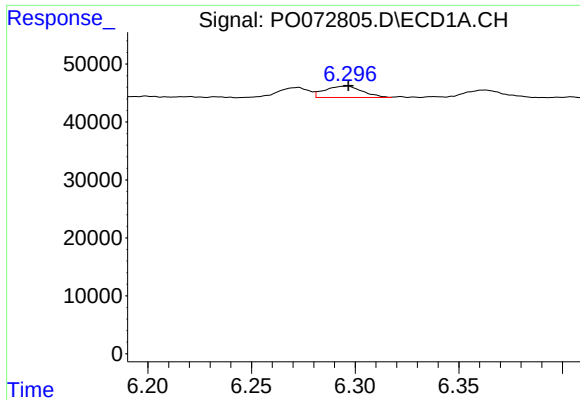
#12 AR-1232-2

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 13916  
Conc: 26.29 ng/ml



#12 AR-1232-2

R.T.: 5.298 min  
Delta R.T.: 0.001 min  
Response: 20410  
Conc: 23.30 ng/ml



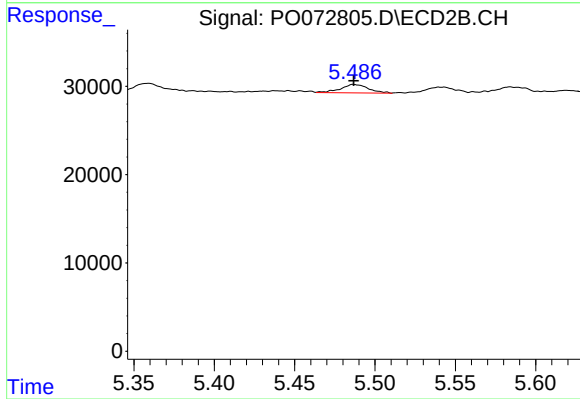
#13 AR-1232-3

R.T.: 6.296 min  
Delta R.T.: -0.001 min  
Response: 24642  
Conc: 23.83 ng/ml

Instrument :  
ECD\_O  
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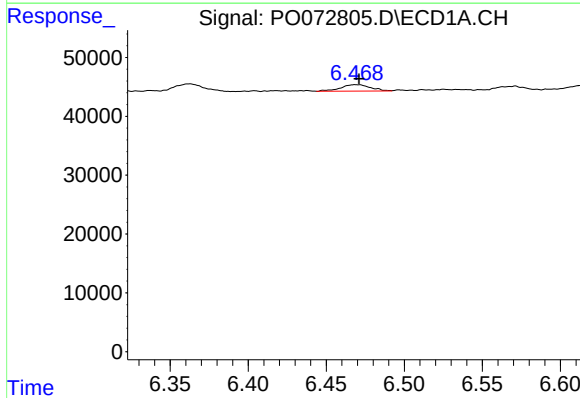
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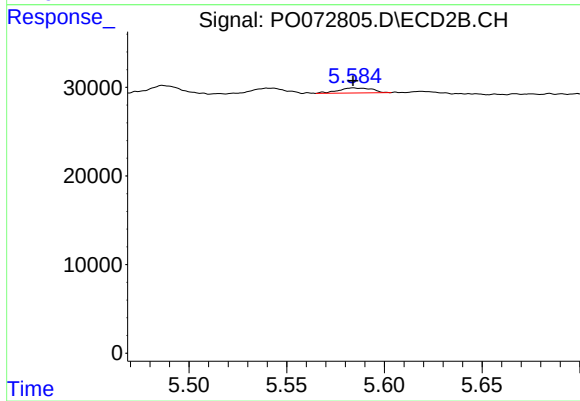
#13 AR-1232-3

R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 11416  
Conc: 24.30 ng/ml



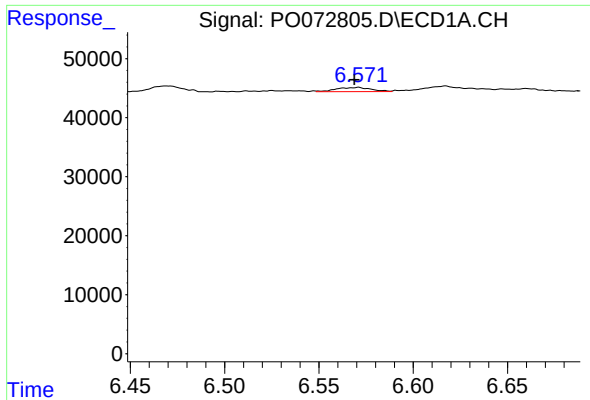
#14 AR-1232-4

R.T.: 6.469 min  
Delta R.T.: -0.002 min  
Response: 14770  
Conc: 28.74 ng/ml



#14 AR-1232-4

R.T.: 5.584 min  
Delta R.T.: 0.000 min  
Response: 6842  
Conc: 16.07 ng/ml



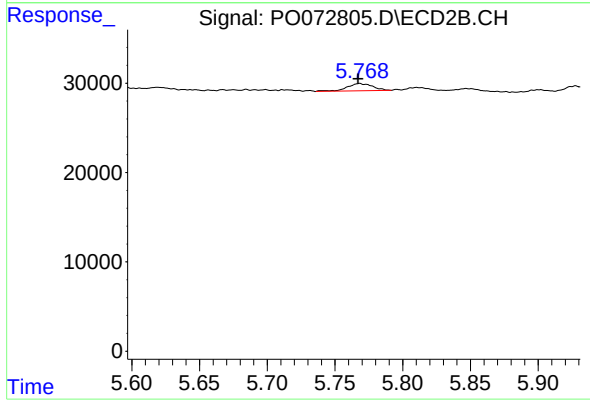
#15 AR-1232-5

R.T.: 6.571 min  
Delta R.T.: 0.002 min  
Response: 9258  
Conc: 26.16 ng/ml m

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

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#15 AR-1232-5

R.T.: 5.768 min  
Delta R.T.: 0.001 min  
Response: 10597  
Conc: 22.71 ng/ml