

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0012320\  
 Data File : P0065867.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jan 2020 23:30  
 Operator : DD\AJ  
 Sample : L1161-03  
 Misc : AR1254 MDL 25 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2020

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 24 04:26:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0012320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 24 03:54:38 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...          | 4.154 | 3.431 | 245064 | 288364 | 10.569  | 10.856   |
| 2) SA Decachlor...          | 9.648 | 8.328 | 475709 | 562532 | 11.428  | 11.576   |
|                             |       |       |        |        |         |          |
| Target Compounds            |       |       |        |        |         |          |
| 26) L6 AR-1254-1            | 6.143 | 5.276 | 28613  | 31686  | 21.557m | 14.171 # |
| 27) L6 AR-1254-2            | 6.361 | 5.422 | 36228  | 34453  | 16.631  | 16.774   |
| 28) L6 AR-1254-3            | 6.727 | 5.819 | 64805  | 52486  | 26.650  | 15.478 # |
| 29) L6 AR-1254-4            | 7.007 | 6.047 | 36598  | 34478  | 17.463  | 15.052   |
| 30) L6 AR-1254-5            | 7.422 | 6.459 | 27302  | 50127  | 12.724  | 15.501   |
| -----                       |       |       |        |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012320\  
Data File : PO065867.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jan 2020 23:30  
Operator : DD\AJ  
Sample : L1161-03  
Misc : AR1254 MDL 25 PPB  
ALS Vial : 19 Sample Multiplier: 1

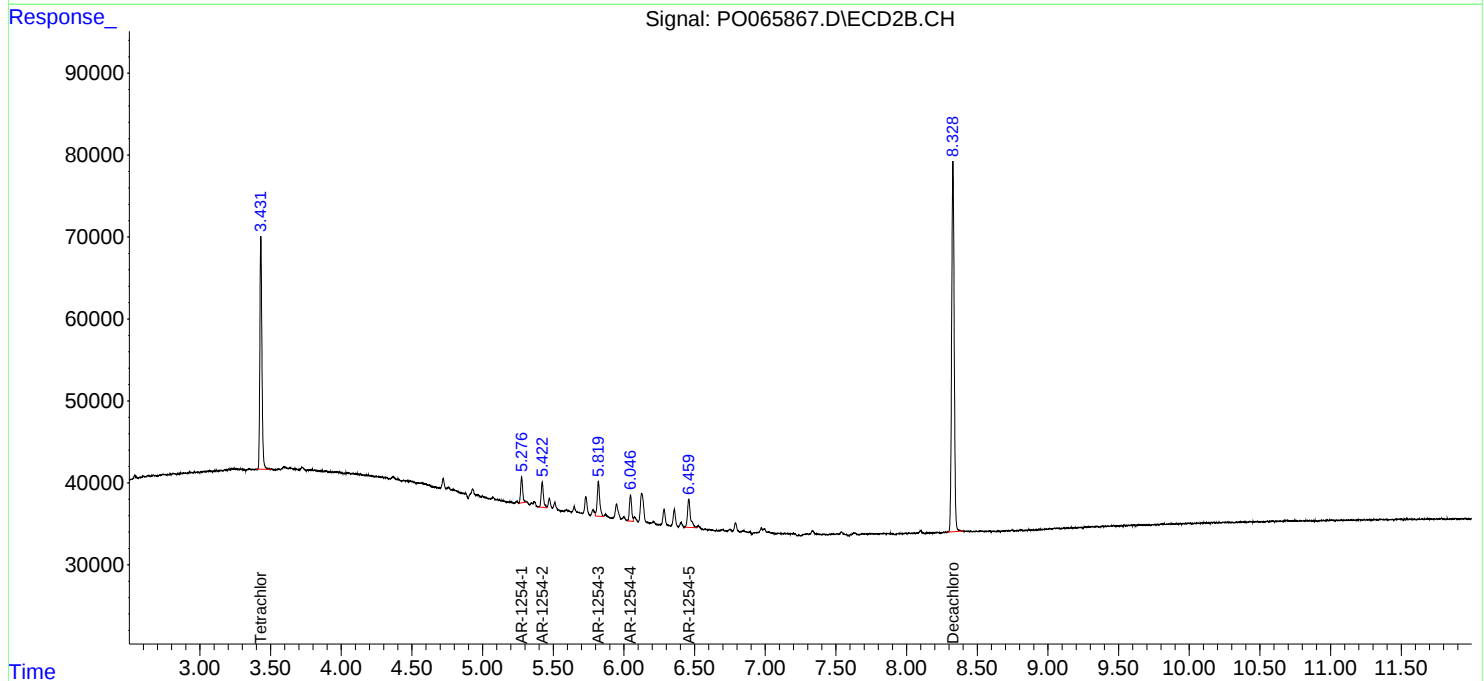
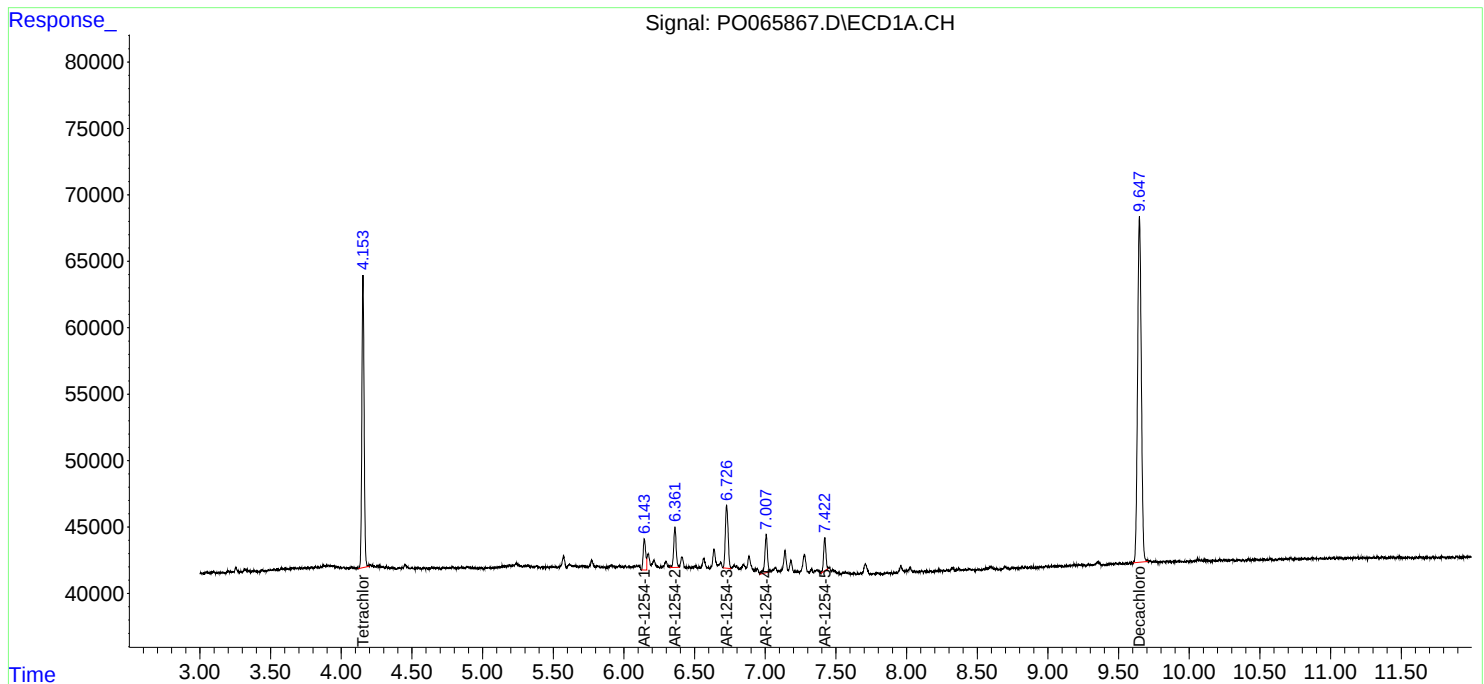
Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2020

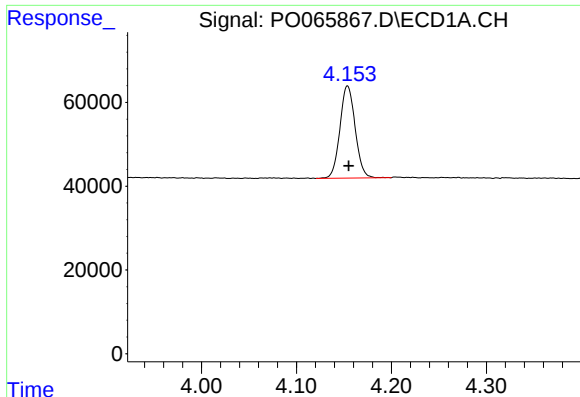
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 24 04:26:41 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 24 03:54:38 2020  
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





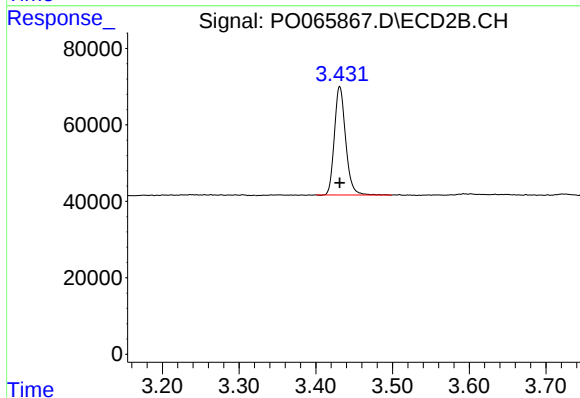
#1 Tetrachloro-m-xylene

R.T.: 4.154 min  
Delta R.T.: -0.001 min  
Response: 245064  
Conc: 10.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2020

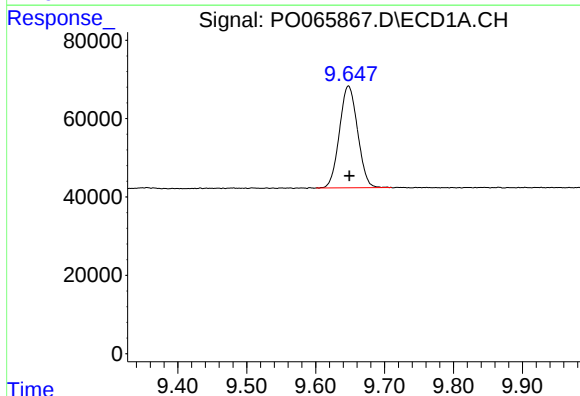
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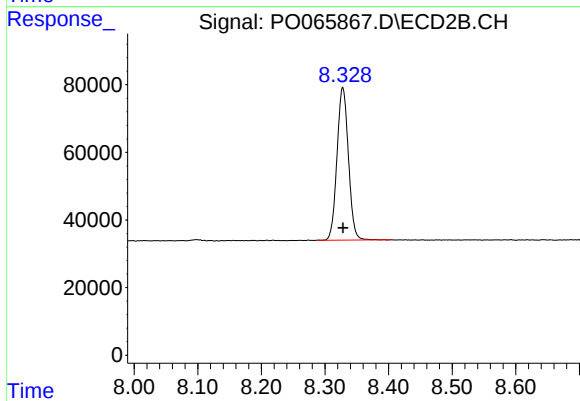
#1 Tetrachloro-m-xylene

R.T.: 3.431 min  
Delta R.T.: 0.000 min  
Response: 288364  
Conc: 10.86 ng/ml



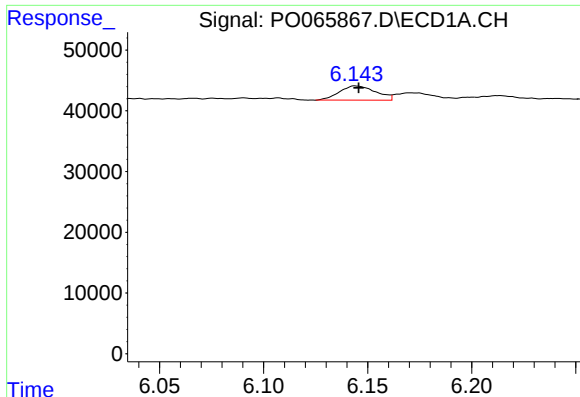
#2 Decachlorobiphenyl

R.T.: 9.648 min  
Delta R.T.: -0.001 min  
Response: 475709  
Conc: 11.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.328 min  
Delta R.T.: 0.000 min  
Response: 562532  
Conc: 11.58 ng/ml



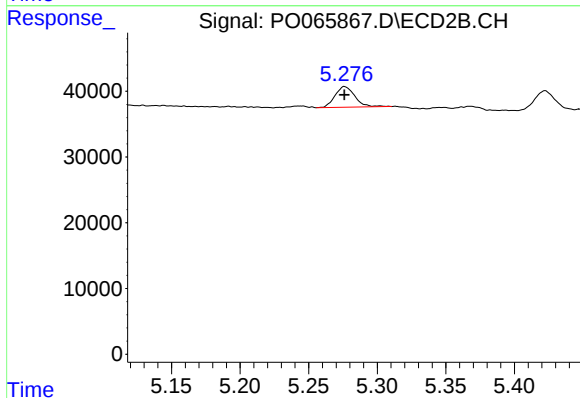
#26 AR-1254-1

R.T.: 6.143 min  
Delta R.T.: -0.002 min  
Response: 28613  
Conc: 21.56 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2020

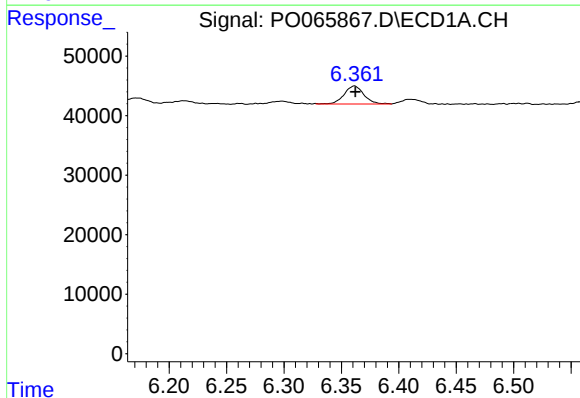
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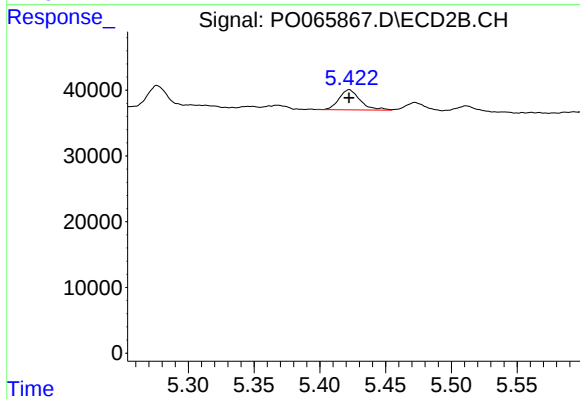
#26 AR-1254-1

R.T.: 5.276 min  
Delta R.T.: 0.000 min  
Response: 31686  
Conc: 14.17 ng/ml



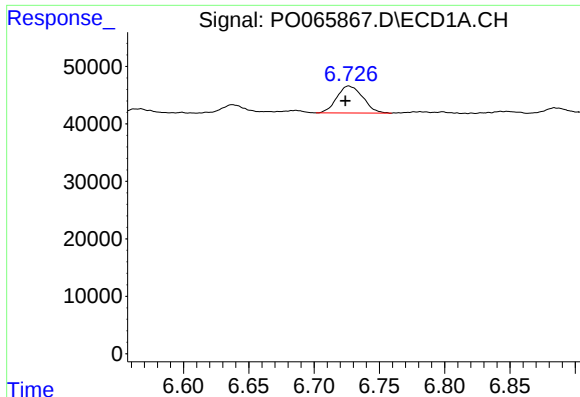
#27 AR-1254-2

R.T.: 6.361 min  
Delta R.T.: 0.000 min  
Response: 36228  
Conc: 16.63 ng/ml



#27 AR-1254-2

R.T.: 5.422 min  
Delta R.T.: 0.000 min  
Response: 34453  
Conc: 16.77 ng/ml



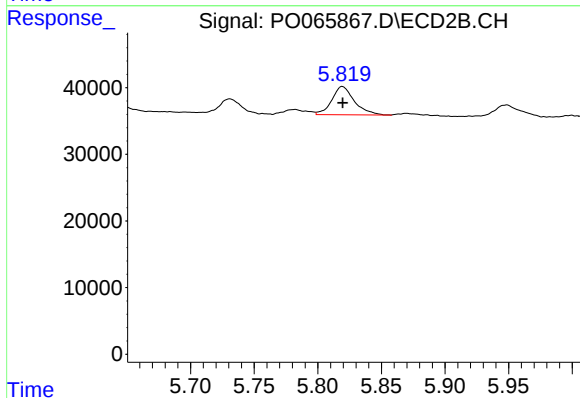
#28 AR-1254-3

R.T.: 6.727 min  
Delta R.T.: 0.002 min  
Response: 64805  
Conc: 26.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2020

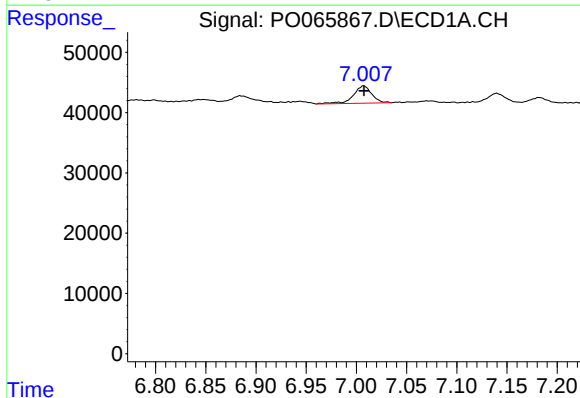
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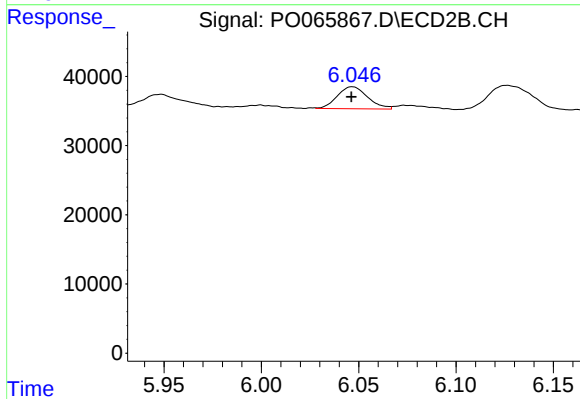
#28 AR-1254-3

R.T.: 5.819 min  
Delta R.T.: 0.000 min  
Response: 52486  
Conc: 15.48 ng/ml



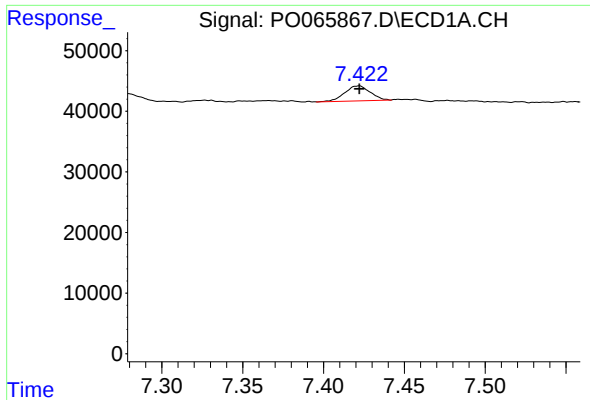
#29 AR-1254-4

R.T.: 7.007 min  
Delta R.T.: 0.000 min  
Response: 36598  
Conc: 17.46 ng/ml



#29 AR-1254-4

R.T.: 6.047 min  
Delta R.T.: 0.000 min  
Response: 34478  
Conc: 15.05 ng/ml



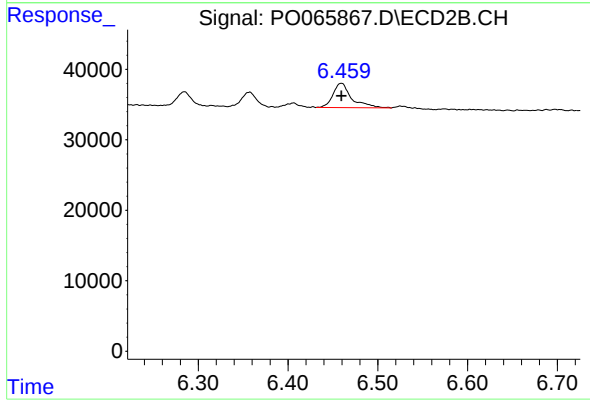
#30 AR-1254-5

R.T.: 7.422 min  
Delta R.T.: 0.000 min  
Response: 27302  
Conc: 12.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2020

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#30 AR-1254-5

R.T.: 6.459 min  
Delta R.T.: 0.000 min  
Response: 50127  
Conc: 15.50 ng/ml