

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0051121\  
 Data File : P0077681.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 May 2021 14:57  
 Operator : DD\AJ  
 Sample : M2262-01  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations  
 APPROVED

Ankita  
 5/13/2021 10:46:26 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 22:54:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0051121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 11 15:14:32 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...          | 4.367 | 3.645 | 1165565 | 291539 | 16.790  | 17.339   |
| 2) SA Decachlor...          | 9.994 | 8.849 | 935117  | 349310 | 17.797  | 19.807   |
| Target Compounds            |       |       |         |        |         |          |
| 8) L2 AR-1221-1             | 4.614 | 3.900 | 49737   | 6135   | 65.128m | 29.930 # |
| 9) L2 AR-1221-2             | 4.711 | 3.993 | 28550   | 9315   | 49.319m | 58.084   |
| 10) L2 AR-1221-3            | 4.798 | 4.083 | 56404   | 14072  | 30.167m | 28.367   |
| -----                       |       |       |         |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051121\  
Data File : P0077681.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 May 2021 14:57  
Operator : DD\AJ  
Sample : M2262-01  
Misc : AR1221 LOD 25 PPB  
ALS Vial : 6 Sample Multiplier: 1

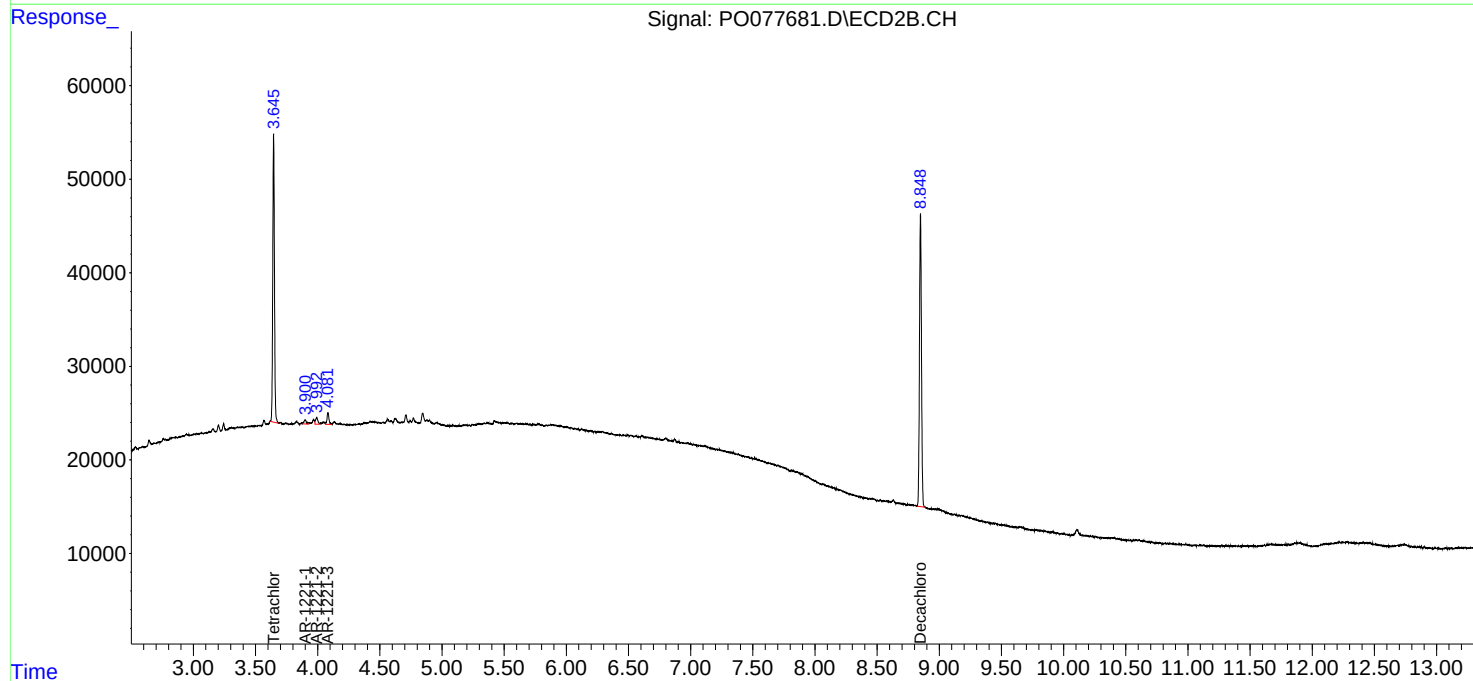
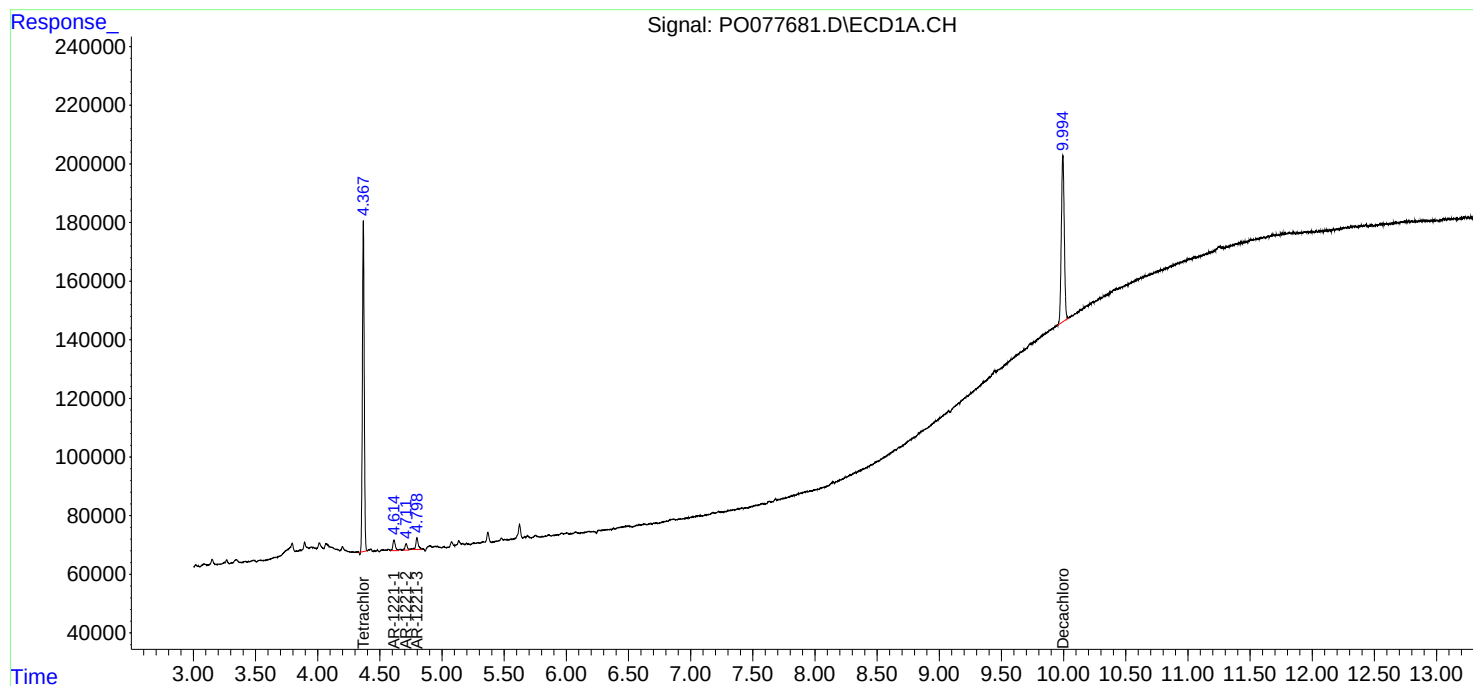
Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2021

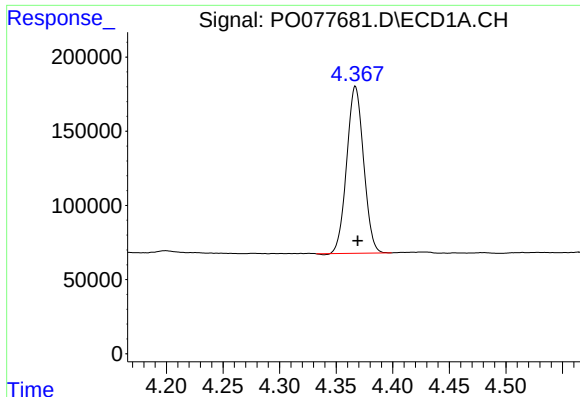
Manual Integrations  
APPROVED

Ankita  
5/13/2021 10:46:26 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 22:54:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 11 15:14:32 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





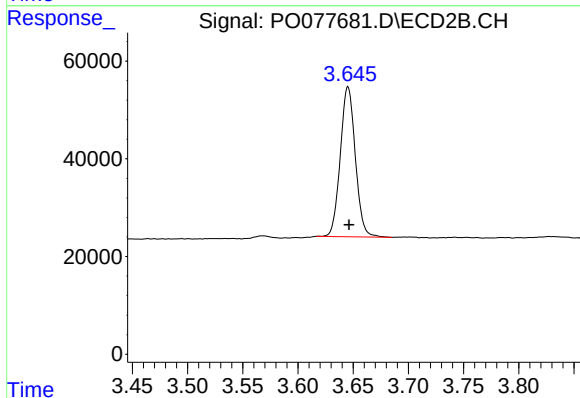
#1 Tetrachloro-m-xylene

R.T.: 4.367 min  
Delta R.T.: -0.002 min  
Response: 1165565  
Conc: 16.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2021

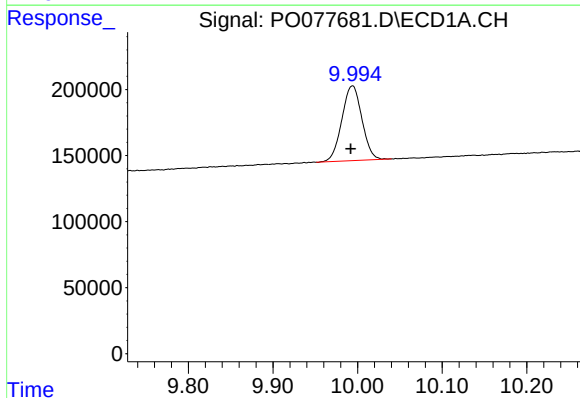
Manual Integrations  
APPROVED

Ankita  
5/13/2021 10:46:26 AM



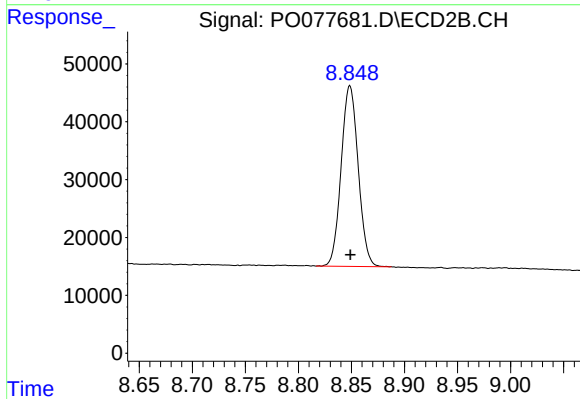
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: -0.001 min  
Response: 291539  
Conc: 17.34 ng/ml



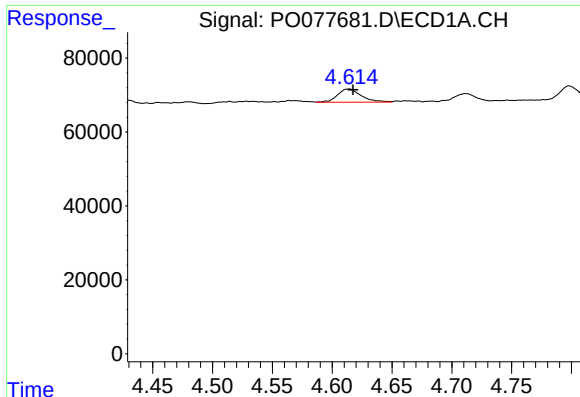
#2 Decachlorobiphenyl

R.T.: 9.994 min  
Delta R.T.: 0.002 min  
Response: 935117  
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.849 min  
Delta R.T.: 0.000 min  
Response: 349310  
Conc: 19.81 ng/ml



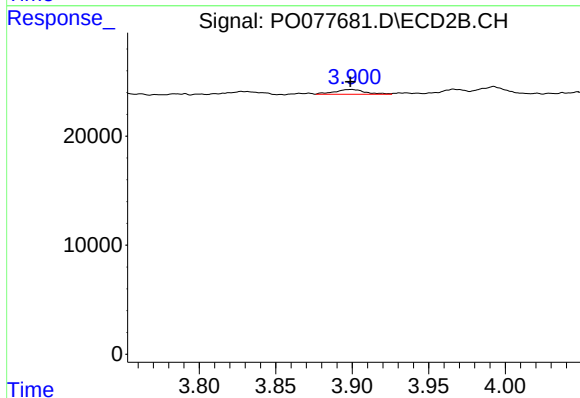
#8 AR-1221-1

R.T.: 4.614 min  
Delta R.T.: -0.004 min  
Response: 49737  
Conc: 65.13 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2021

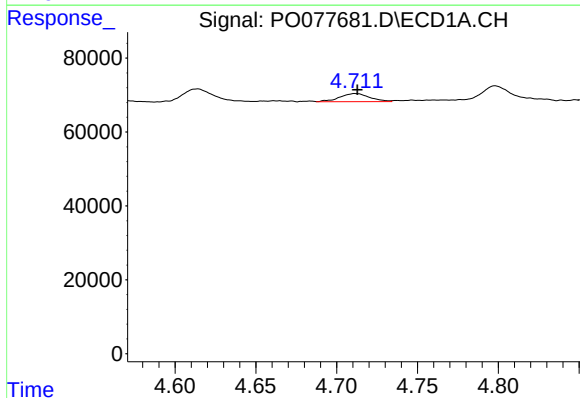
Manual Integrations  
APPROVED

Ankita  
5/13/2021 10:46:26 AM



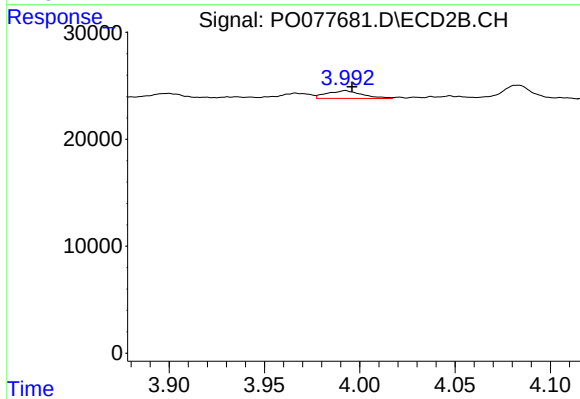
#8 AR-1221-1

R.T.: 3.900 min  
Delta R.T.: 0.000 min  
Response: 6135  
Conc: 29.93 ng/ml



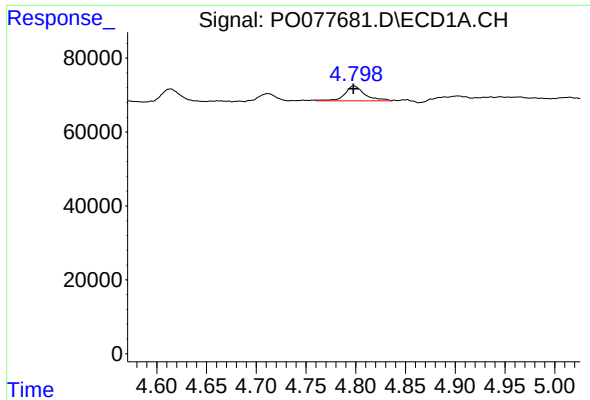
#9 AR-1221-2

R.T.: 4.711 min  
Delta R.T.: -0.002 min  
Response: 28550  
Conc: 49.32 ng/ml m



#9 AR-1221-2

R.T.: 3.993 min  
Delta R.T.: -0.003 min  
Response: 9315  
Conc: 58.08 ng/ml



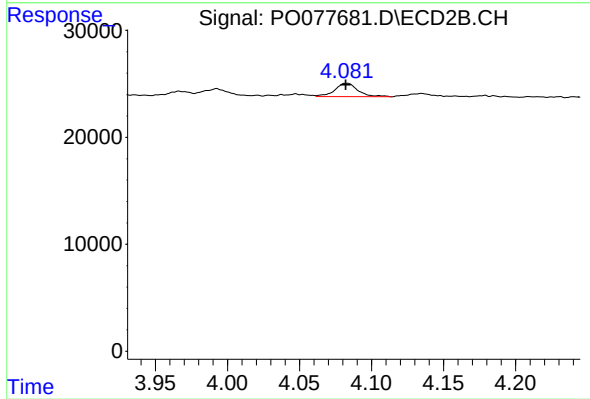
#10 AR-1221-3

R.T.: 4.798 min  
Delta R.T.: 0.000 min  
Response: 56404  
Conc: 30.17 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2021

Manual Integrations  
APPROVED

Ankita  
5/13/2021 10:46:26 AM



#10 AR-1221-3

R.T.: 4.083 min  
Delta R.T.: 0.000 min  
Response: 14072  
Conc: 28.37 ng/ml