

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051121\  
 Data File : P0077683.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 May 2021 15:32  
 Operator : DD\AJ  
 Sample : M2262-01  
 Misc : AR1242 LOD 25 PPB  
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 22:55:30 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 0.50µ 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...          | 4.368 | 3.646 | 1338728 | 335585 | 19.285 | 19.959 |
| 2) SA Decachlor...          | 9.994 | 8.849 | 1059306 | 403007 | 20.161 | 22.851 |
|                             |       |       |         |        |        |        |
| Target Compounds            |       |       |         |        |        |        |
| 16) L4 AR-1242-1            | 5.665 | 4.880 | 51289   | 14970  | 27.692 | 30.808 |
| 17) L4 AR-1242-2            | 5.687 | 4.899 | 68835   | 17831  | 26.330 | 27.746 |
| 18) L4 AR-1242-3            | 5.752 | 5.086 | 46842   | 9702   | 29.247 | 28.170 |
| 19) L4 AR-1242-4            | 5.856 | 5.184 | 36887   | 8103   | 28.229 | 23.470 |
| 20) L4 AR-1242-5            | 6.628 | 5.738 | 40385   | 12087  | 29.019 | 27.209 |
| -----                       |       |       |         |        |        |        |

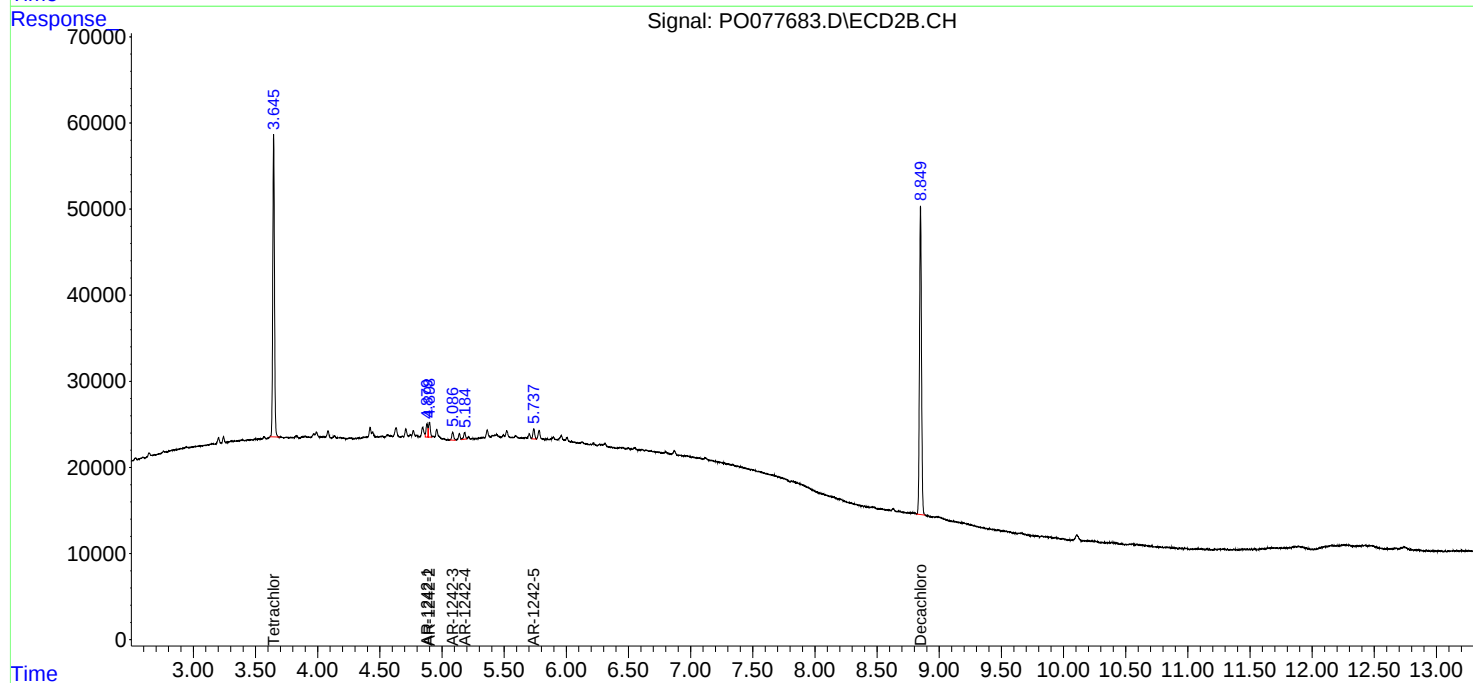
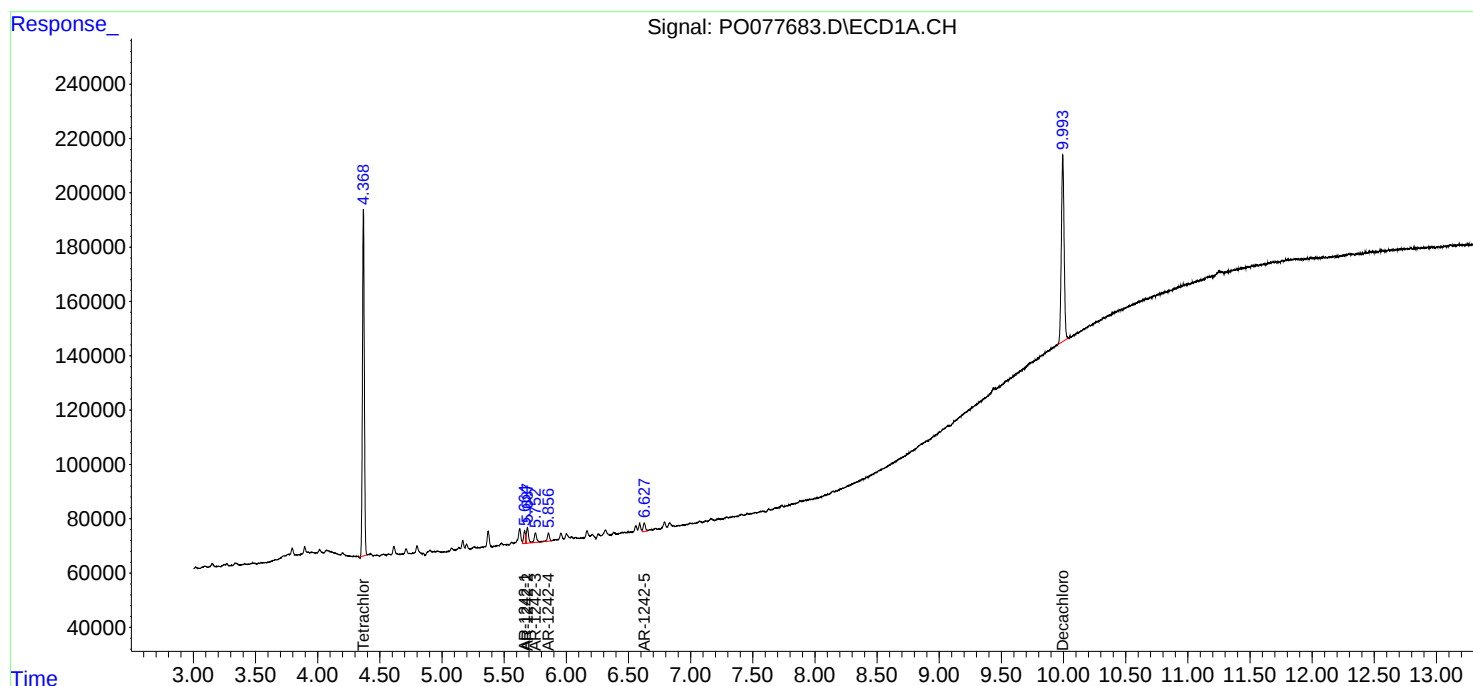
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

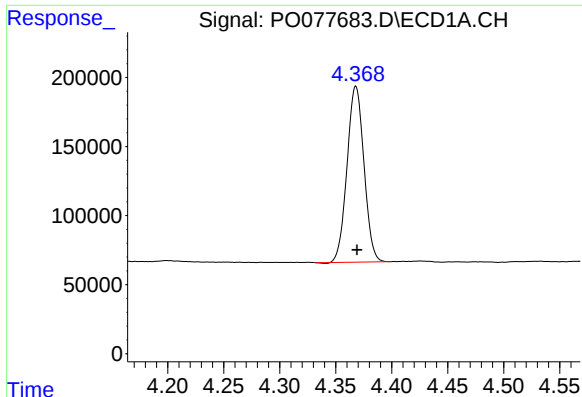
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051121\  
Data File : P0077683.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 May 2021 15:32  
Operator : DD\AJ  
Sample : M2262-01  
Misc : AR1242 LOD 25 PPB  
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 22:55:30 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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

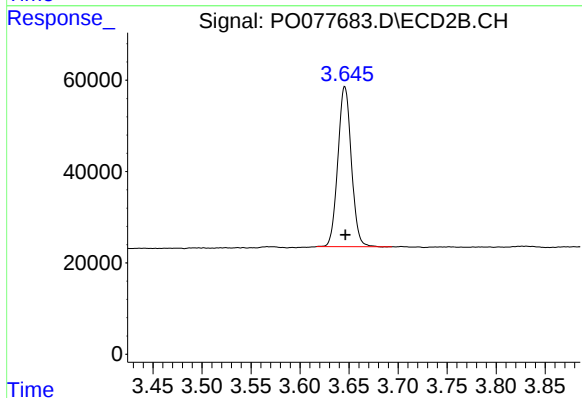




#1 Tetrachloro-m-xylene

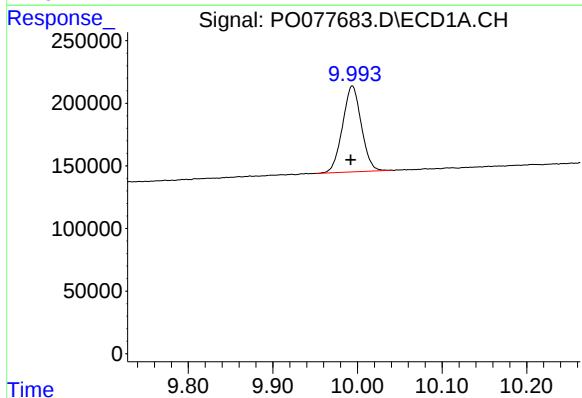
R.T.: 4.368 min  
Delta R.T.: -0.001 min  
Response: 1338728  
Conc: 19.28 ng/ml

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



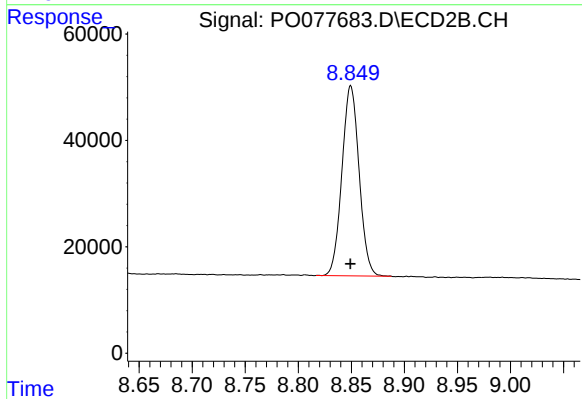
#1 Tetrachloro-m-xylene

R.T.: 3.646 min  
Delta R.T.: 0.000 min  
Response: 335585  
Conc: 19.96 ng/ml



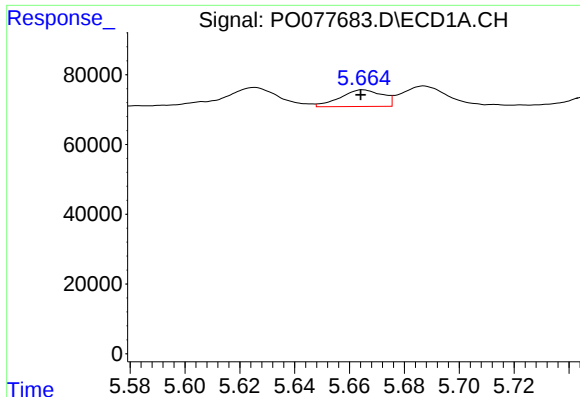
#2 Decachlorobiphenyl

R.T.: 9.994 min  
Delta R.T.: 0.002 min  
Response: 1059306  
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

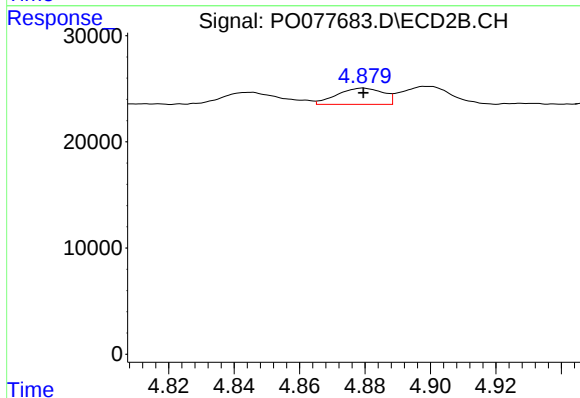
R.T.: 8.849 min  
Delta R.T.: 0.000 min  
Response: 403007  
Conc: 22.85 ng/ml



#16 AR-1242-1

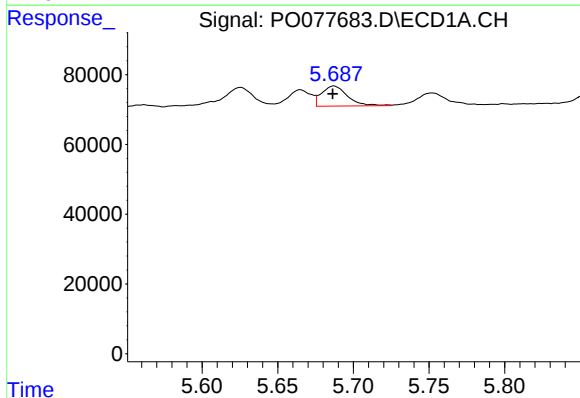
R.T.: 5.665 min  
Delta R.T.: 0.000 min  
Response: 51289  
Conc: 27.69 ng/ml

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



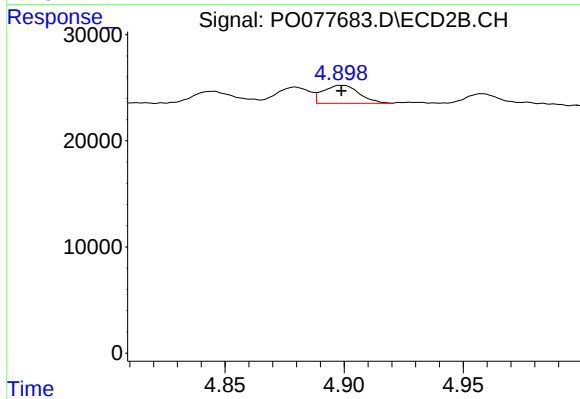
#16 AR-1242-1

R.T.: 4.880 min  
Delta R.T.: 0.000 min  
Response: 14970  
Conc: 30.81 ng/ml



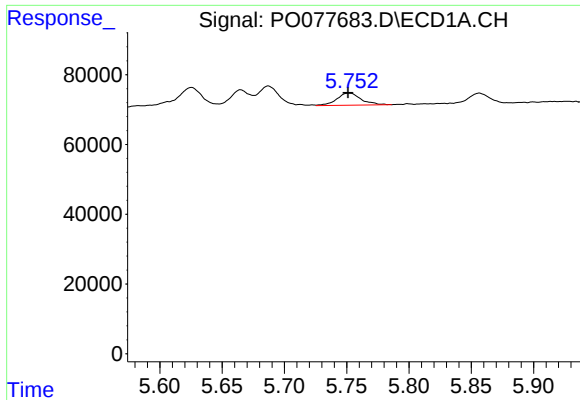
#17 AR-1242-2

R.T.: 5.687 min  
Delta R.T.: 0.000 min  
Response: 68835  
Conc: 26.33 ng/ml



#17 AR-1242-2

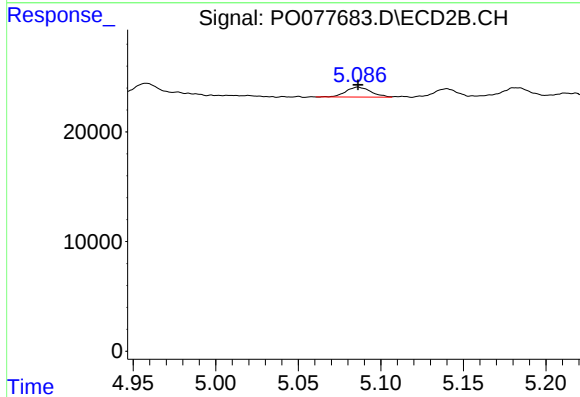
R.T.: 4.899 min  
Delta R.T.: 0.000 min  
Response: 17831  
Conc: 27.75 ng/ml



#18 AR-1242-3

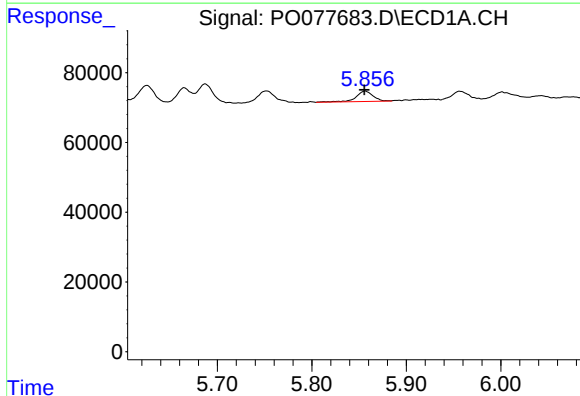
R.T.: 5.752 min  
Delta R.T.: 0.001 min  
Response: 46842  
Conc: 29.25 ng/ml

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



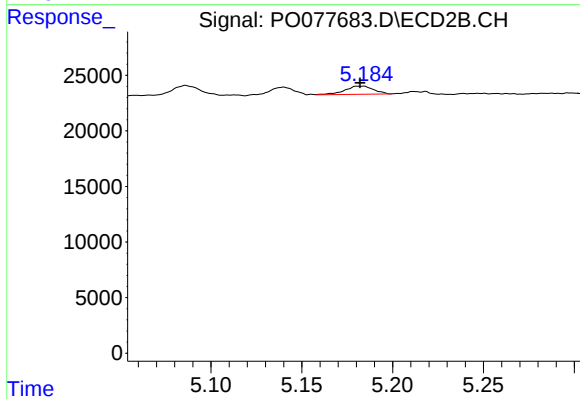
#18 AR-1242-3

R.T.: 5.086 min  
Delta R.T.: 0.000 min  
Response: 9702  
Conc: 28.17 ng/ml



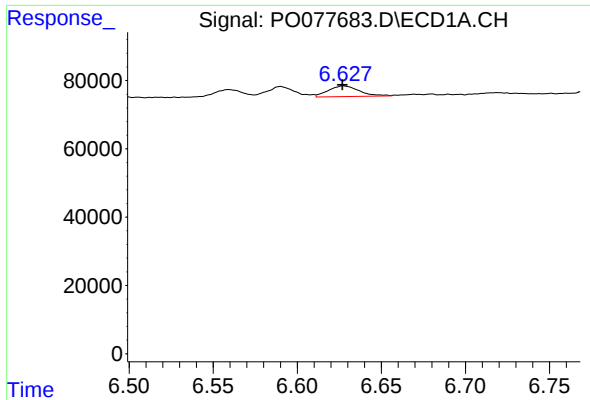
#19 AR-1242-4

R.T.: 5.856 min  
Delta R.T.: 0.000 min  
Response: 36887  
Conc: 28.23 ng/ml



#19 AR-1242-4

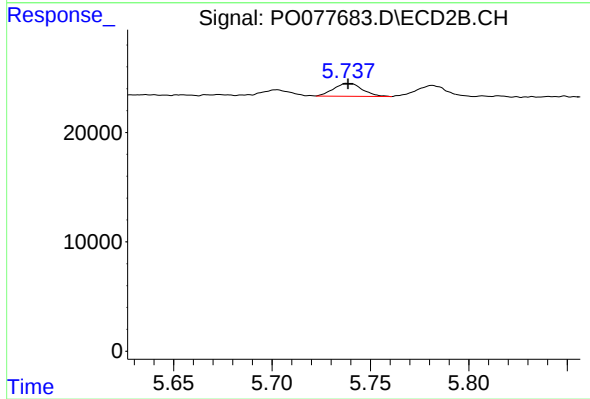
R.T.: 5.184 min  
Delta R.T.: 0.002 min  
Response: 8103  
Conc: 23.47 ng/ml



#20 AR-1242-5

R.T.: 6.628 min  
Delta R.T.: 0.000 min  
Response: 40385  
Conc: 29.02 ng/ml

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



#20 AR-1242-5

R.T.: 5.738 min  
Delta R.T.: 0.000 min  
Response: 12087  
Conc: 27.21 ng/ml