

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080522\  
 Data File : P0088599.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2022 14:24  
 Operator : YP/AJ  
 Sample : N3980-01  
 Misc : AR1254 LOD 25 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 02:26:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 23:24:09 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.438  | 3.595 | 49764158 | 18352992 | 18.449 | 16.957 |
| 2) SA Decachlor...          | 10.281 | 8.592 | 36691607 | 22092142 | 19.014 | 18.229 |
| Target Compounds            |        |       |          |          |        |        |
| 26) L6 AR-1254-1            | 6.476  | 5.475 | 3025269  | 1768493  | 33.118 | 25.677 |
| 27) L6 AR-1254-2            | 6.696  | 5.623 | 3973318  | 1562986  | 29.055 | 26.393 |
| 28) L6 AR-1254-3            | 7.065  | 6.025 | 4497362  | 2330948  | 31.958 | 25.067 |
| 29) L6 AR-1254-4            | 7.352  | 6.255 | 2840302  | 1371301  | 28.109 | 24.206 |
| 30) L6 AR-1254-5            | 7.773  | 6.672 | 2846719  | 1982458  | 26.732 | 24.287 |
| -----                       |        |       |          |          |        |        |

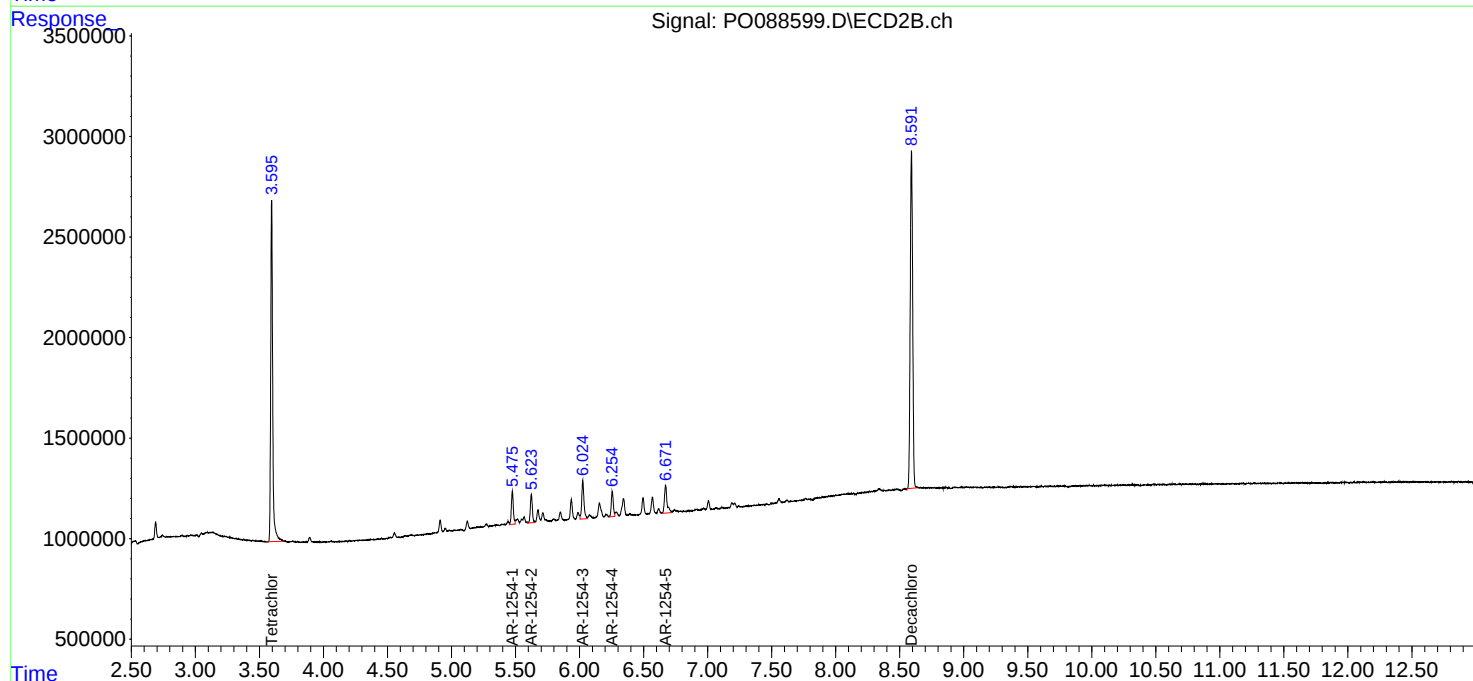
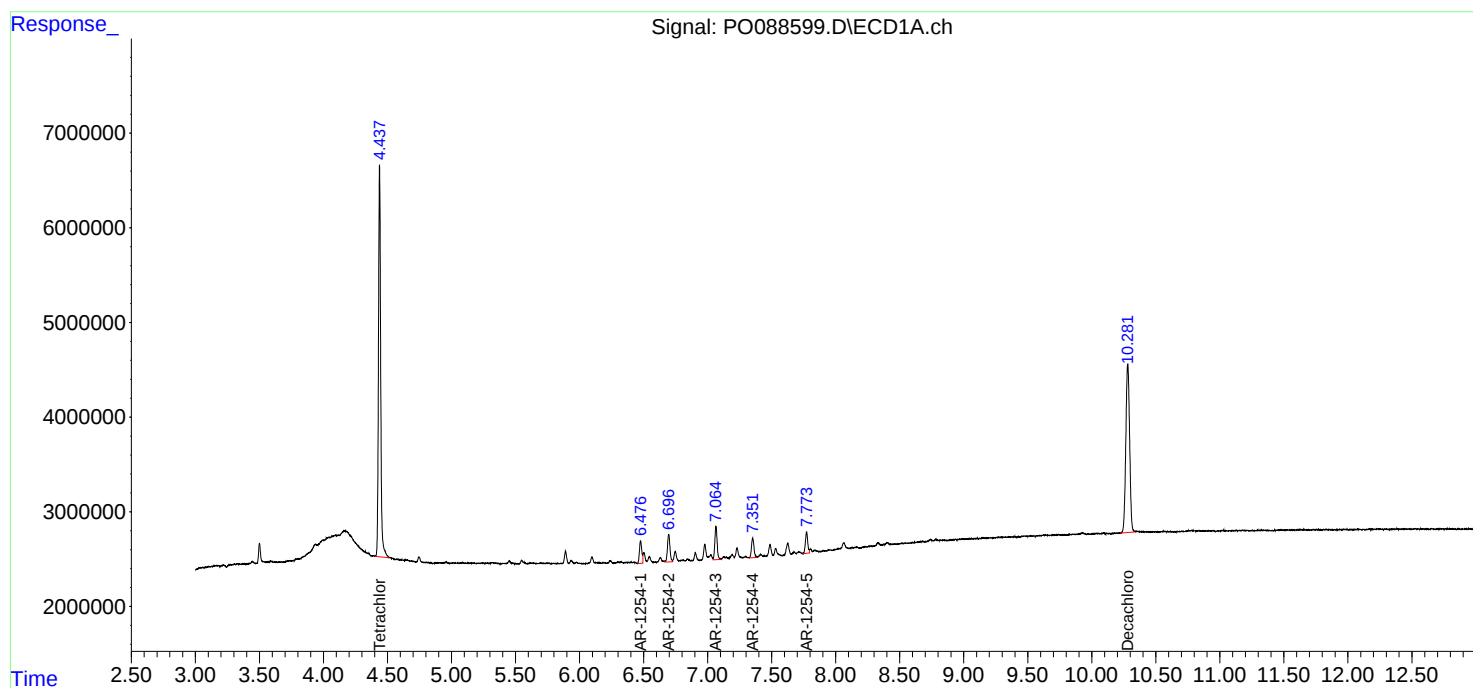
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

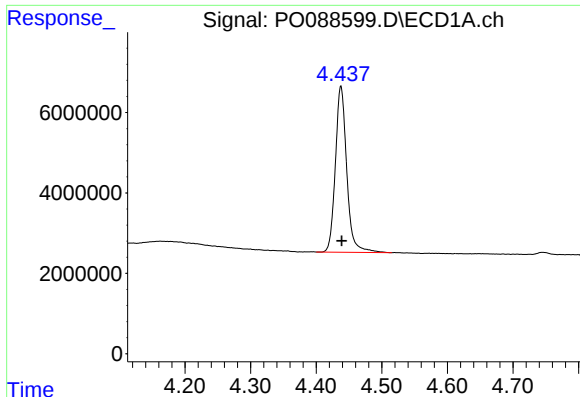
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080522\  
Data File : PO088599.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2022 14:24  
Operator : YP/AJ  
Sample : N3980-01  
Misc : AR1254 LOD 25 PPB  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 02:26:08 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 05 23:24:09 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

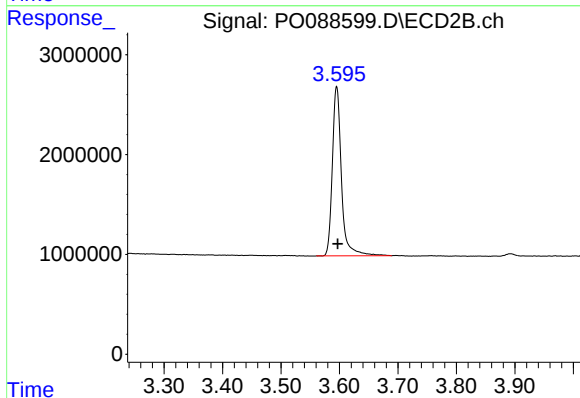




#1 Tetrachloro-m-xylene

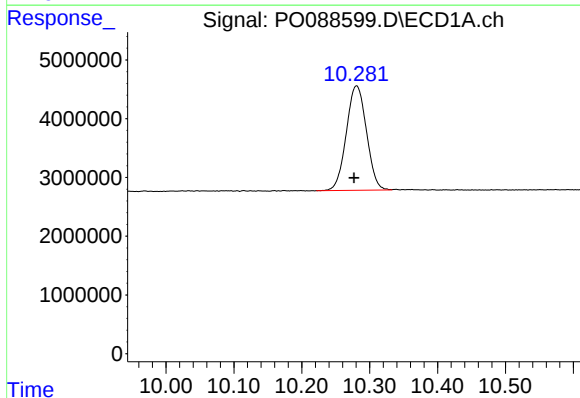
R.T.: 4.438 min  
Delta R.T.: -0.001 min  
Response: 49764158  
Conc: 18.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



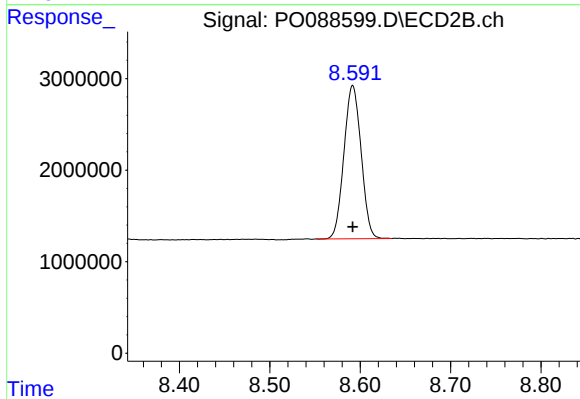
#1 Tetrachloro-m-xylene

R.T.: 3.595 min  
Delta R.T.: -0.002 min  
Response: 18352992  
Conc: 16.96 ng/ml



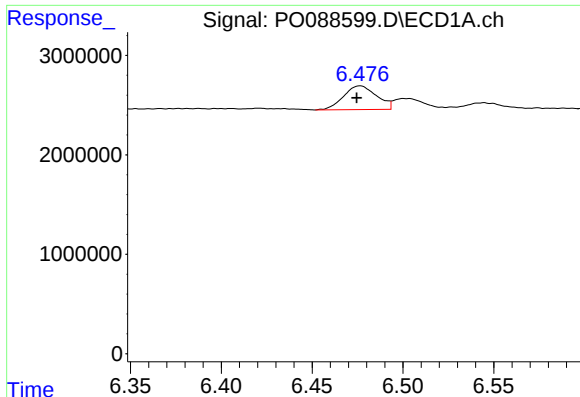
#2 Decachlorobiphenyl

R.T.: 10.281 min  
Delta R.T.: 0.004 min  
Response: 36691607  
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

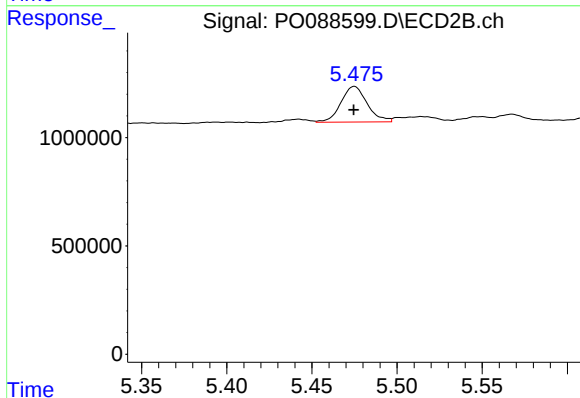
R.T.: 8.592 min  
Delta R.T.: 0.000 min  
Response: 22092142  
Conc: 18.23 ng/ml



#26 AR-1254-1

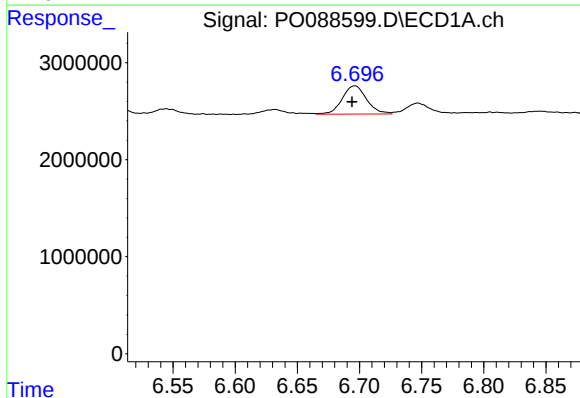
R.T.: 6.476 min  
Delta R.T.: 0.002 min  
Response: 3025269  
Conc: 33.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



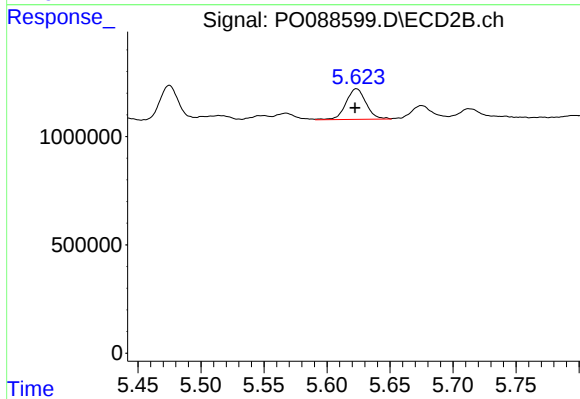
#26 AR-1254-1

R.T.: 5.475 min  
Delta R.T.: 0.000 min  
Response: 1768493  
Conc: 25.68 ng/ml



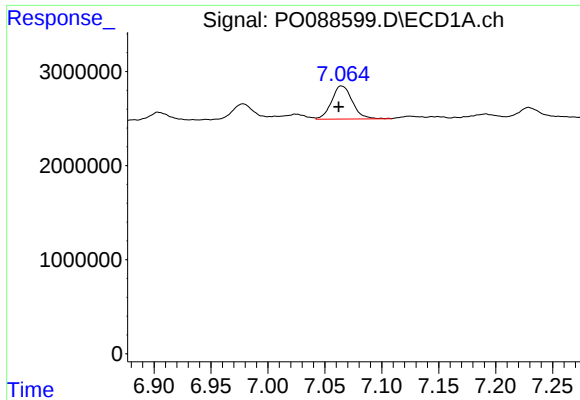
#27 AR-1254-2

R.T.: 6.696 min  
Delta R.T.: 0.002 min  
Response: 3973318  
Conc: 29.05 ng/ml



#27 AR-1254-2

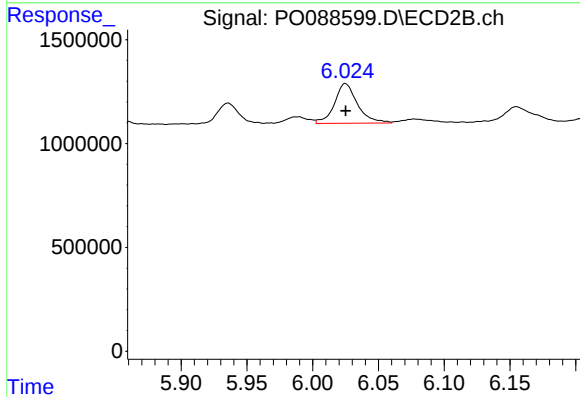
R.T.: 5.623 min  
Delta R.T.: 0.001 min  
Response: 1562986  
Conc: 26.39 ng/ml



#28 AR-1254-3

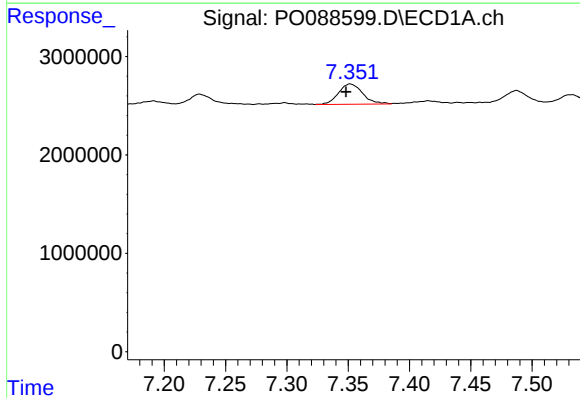
R.T.: 7.065 min  
Delta R.T.: 0.002 min  
Response: 4497362  
Conc: 31.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



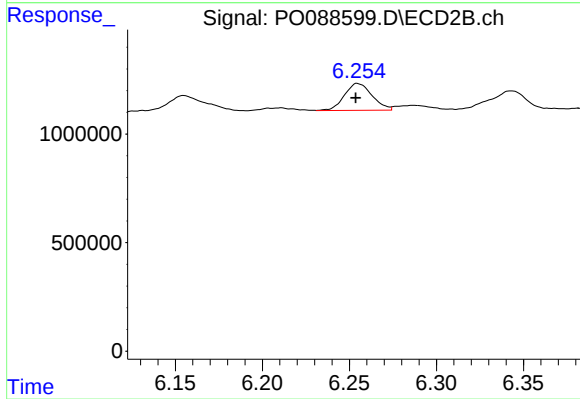
#28 AR-1254-3

R.T.: 6.025 min  
Delta R.T.: 0.000 min  
Response: 2330948  
Conc: 25.07 ng/ml



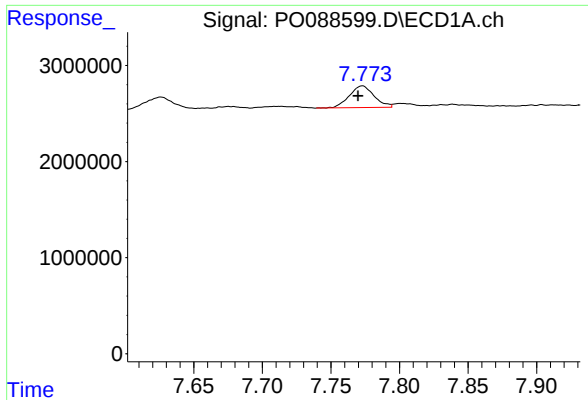
#29 AR-1254-4

R.T.: 7.352 min  
Delta R.T.: 0.003 min  
Response: 2840302  
Conc: 28.11 ng/ml



#29 AR-1254-4

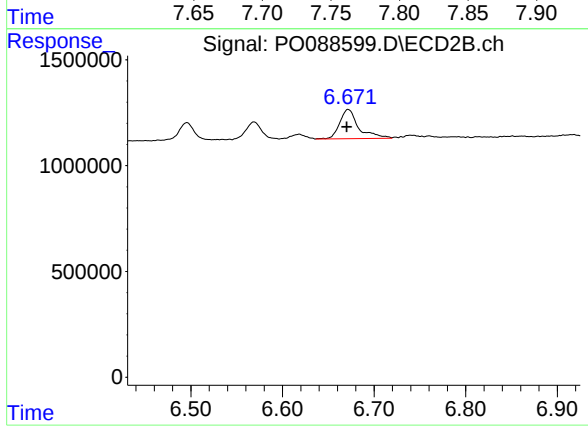
R.T.: 6.255 min  
Delta R.T.: 0.001 min  
Response: 1371301  
Conc: 24.21 ng/ml



#30 AR-1254-5

R.T.: 7.773 min  
Delta R.T.: 0.003 min  
Response: 2846719  
Conc: 26.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.672 min  
Delta R.T.: 0.002 min  
Response: 1982458  
Conc: 24.29 ng/ml