

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080922\  
 Data File : P0088760.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2022 11:40  
 Operator : YP/AJ  
 Sample : N3980-03  
 Misc : AR1254 MDL 25 PPB  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 02:58:35 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...          | 4.436  | 3.594 | 40068592 | 15539296 | 14.855 | 14.358 |
| 2) SA Decachlor...          | 10.274 | 8.586 | 28643414 | 17712407 | 14.844 | 14.615 |
| Target Compounds            |        |       |          |          |        |        |
| 26) L6 AR-1254-1            | 6.474  | 5.473 | 1958357  | 1438861  | 21.439 | 20.891 |
| 27) L6 AR-1254-2            | 6.693  | 5.620 | 3149730  | 1274563  | 23.032 | 21.522 |
| 28) L6 AR-1254-3            | 7.062  | 6.022 | 3318084  | 1961991  | 23.578 | 21.099 |
| 29) L6 AR-1254-4            | 7.349  | 6.252 | 2232061  | 1148050  | 22.090 | 20.265 |
| 30) L6 AR-1254-5            | 7.769  | 6.668 | 2200786  | 1629944  | 20.667 | 19.968 |
| -----                       |        |       |          |          |        |        |

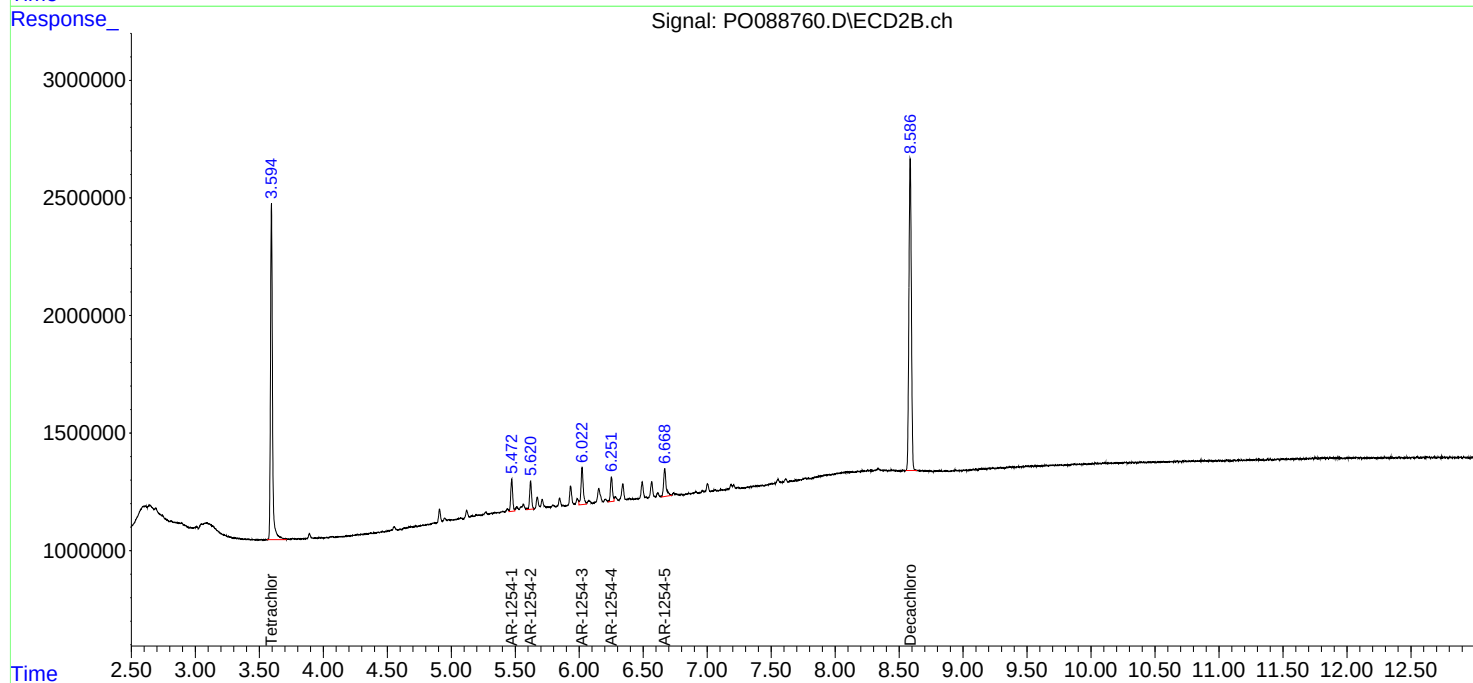
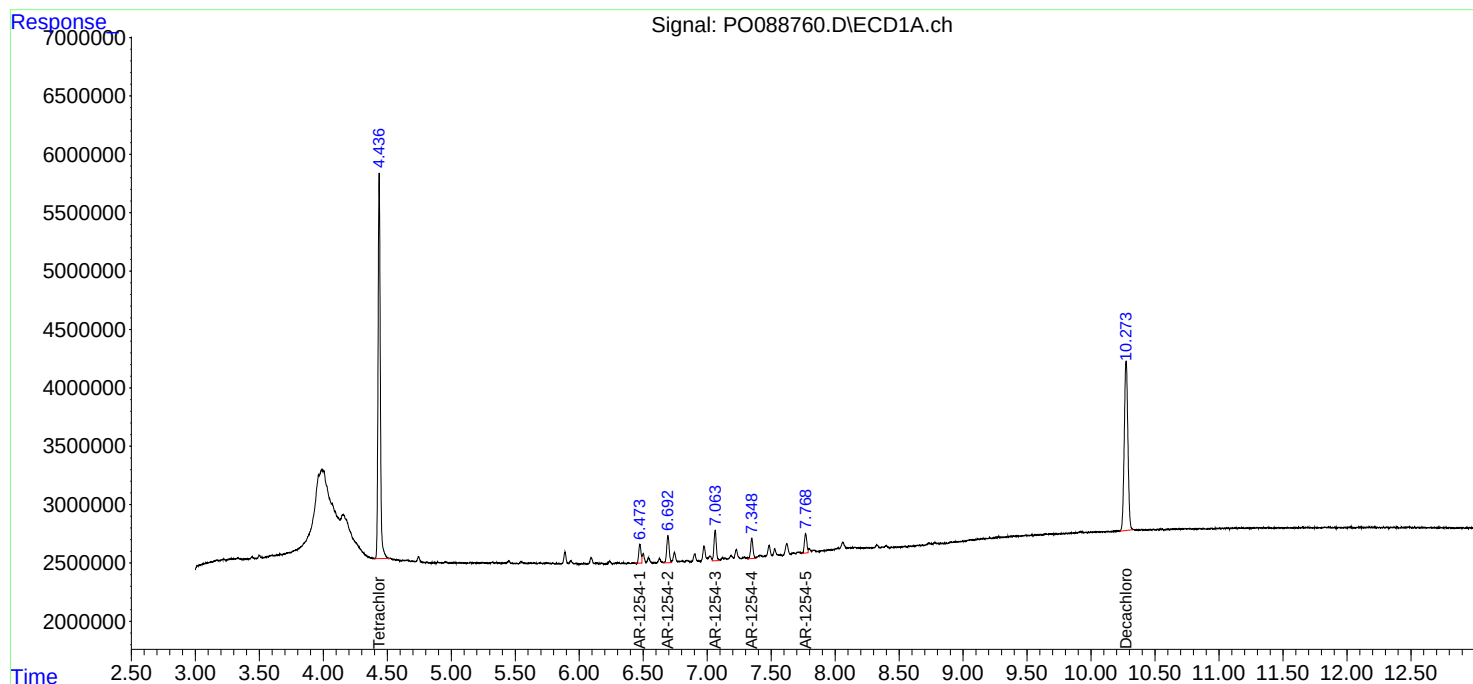
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

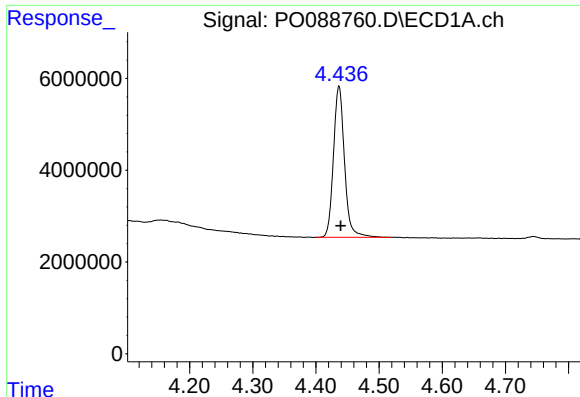
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080922\  
Data File : PO088760.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Aug 2022 11:40  
Operator : YP/AJ  
Sample : N3980-03  
Misc : AR1254 MDL 25 PPB  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 02:58:35 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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

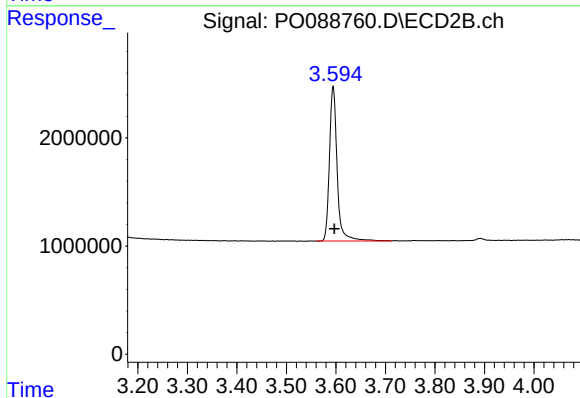




#1 Tetrachloro-m-xylene

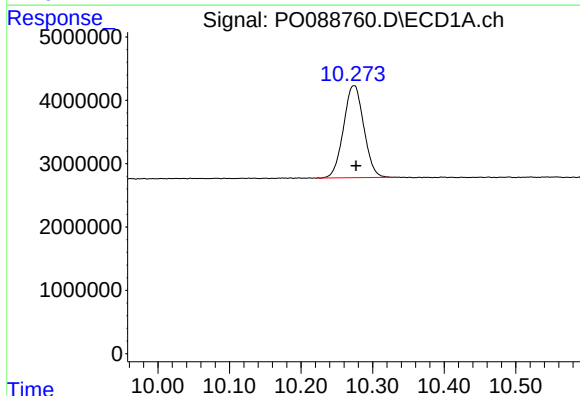
R.T.: 4.436 min  
Delta R.T.: -0.003 min  
Response: 40068592  
Conc: 14.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



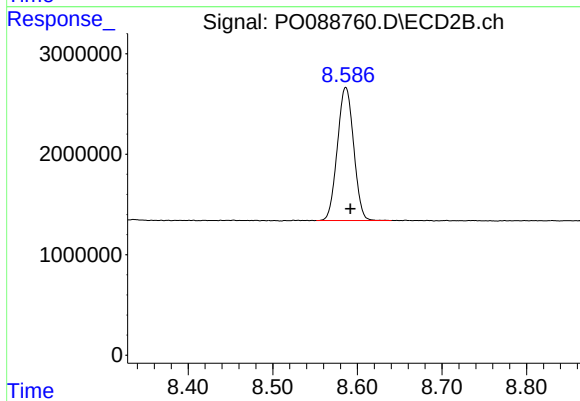
#1 Tetrachloro-m-xylene

R.T.: 3.594 min  
Delta R.T.: -0.003 min  
Response: 15539296  
Conc: 14.36 ng/ml



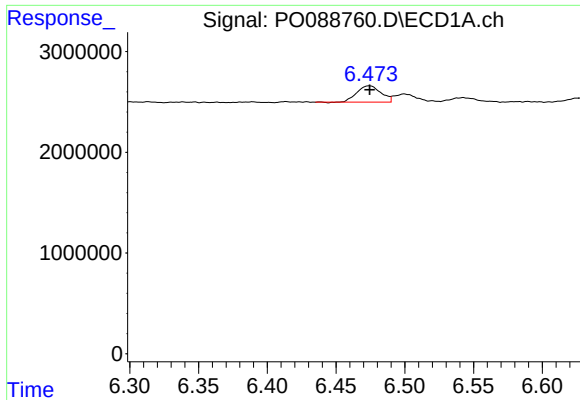
#2 Decachlorobiphenyl

R.T.: 10.274 min  
Delta R.T.: -0.003 min  
Response: 28643414  
Conc: 14.84 ng/ml



#2 Decachlorobiphenyl

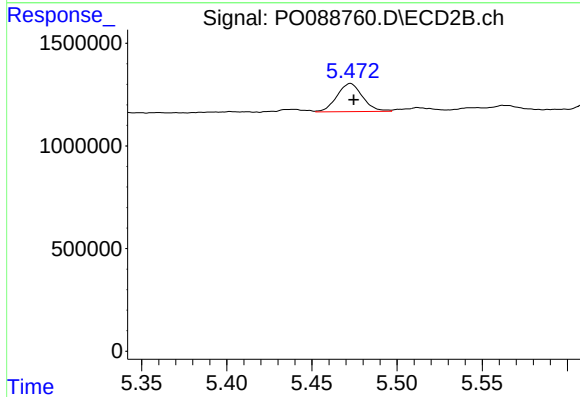
R.T.: 8.586 min  
Delta R.T.: -0.005 min  
Response: 17712407  
Conc: 14.62 ng/ml



#26 AR-1254-1

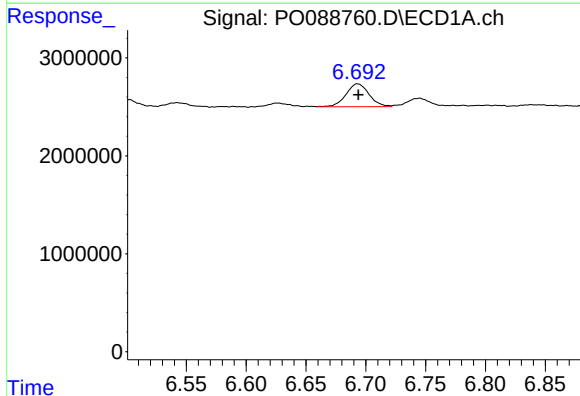
R.T.: 6.474 min  
Delta R.T.: 0.000 min  
Response: 1958357  
Conc: 21.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



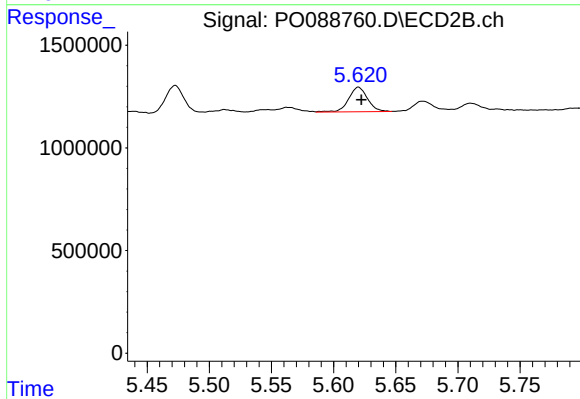
#26 AR-1254-1

R.T.: 5.473 min  
Delta R.T.: -0.002 min  
Response: 1438861  
Conc: 20.89 ng/ml



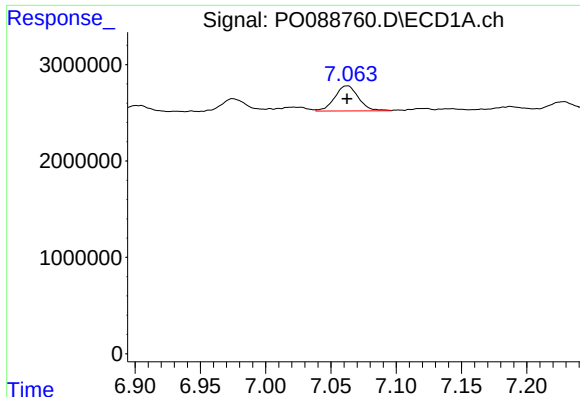
#27 AR-1254-2

R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 3149730  
Conc: 23.03 ng/ml



#27 AR-1254-2

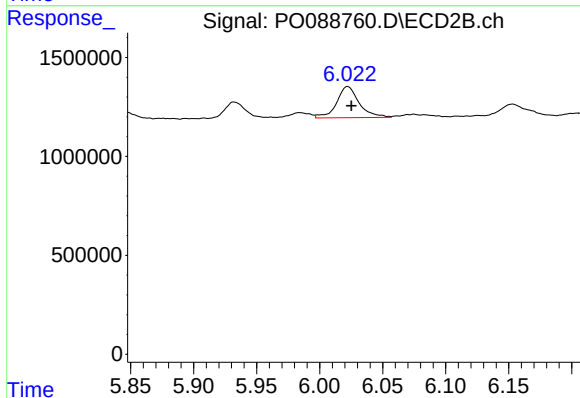
R.T.: 5.620 min  
Delta R.T.: -0.002 min  
Response: 1274563  
Conc: 21.52 ng/ml



#28 AR-1254-3

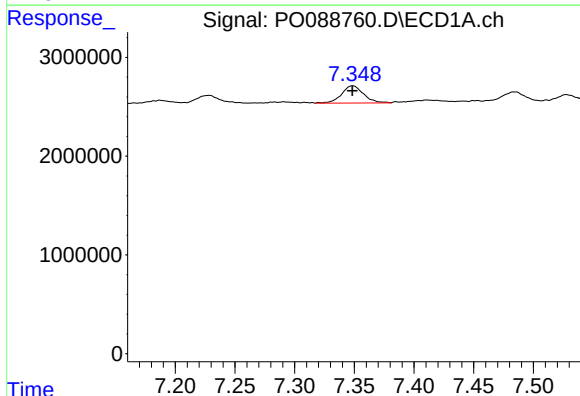
R.T.: 7.062 min  
Delta R.T.: 0.000 min  
Response: 3318084  
Conc: 23.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



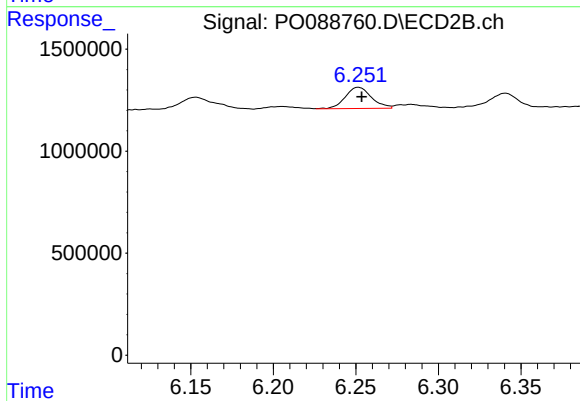
#28 AR-1254-3

R.T.: 6.022 min  
Delta R.T.: -0.003 min  
Response: 1961991  
Conc: 21.10 ng/ml



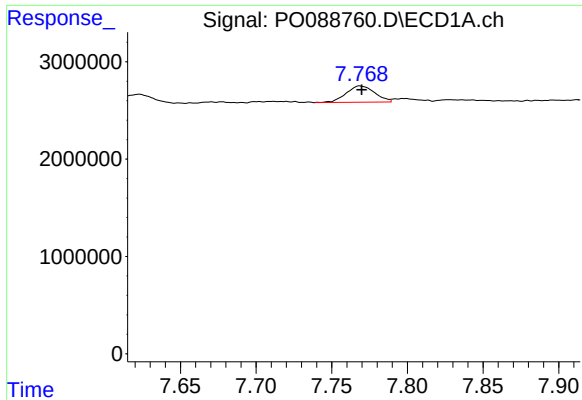
#29 AR-1254-4

R.T.: 7.349 min  
Delta R.T.: 0.000 min  
Response: 2232061  
Conc: 22.09 ng/ml



#29 AR-1254-4

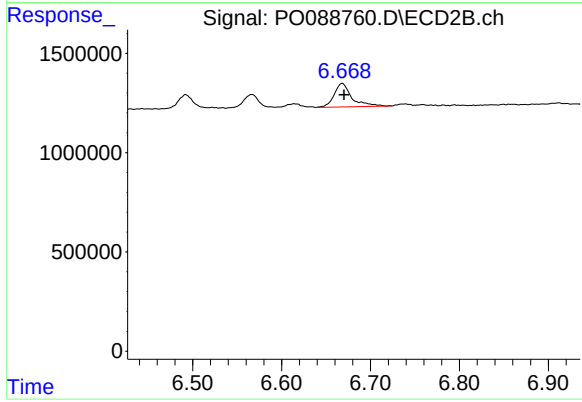
R.T.: 6.252 min  
Delta R.T.: -0.002 min  
Response: 1148050  
Conc: 20.27 ng/ml



#30 AR-1254-5

R.T.: 7.769 min  
Delta R.T.: 0.000 min  
Response: 2200786  
Conc: 20.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



#30 AR-1254-5

R.T.: 6.668 min  
Delta R.T.: -0.002 min  
Response: 1629944  
Conc: 19.97 ng/ml