

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0100923\  
 Data File : P0098580.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2023 15:16  
 Operator : YP/AJ  
 Sample : 04699-01  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 09:51:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 28 01:18:56 2023  
 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...          | 4.481  | 3.635 | 38125303 | 14555818 | 19.855 | 18.689   |
| 2) SA Decachlor...          | 10.296 | 8.644 | 26876565 | 11857608 | 22.141 | 22.132   |
| Target Compounds            |        |       |          |          |        |          |
| 41) L9 AR-1268-1            | 8.755  | 7.544 | 3722192  | 2121934  | 21.436 | 23.221   |
| 42) L9 AR-1268-2            | 8.851  | 7.608 | 3374082  | 1821532  | 21.639 | 23.492   |
| 43) L9 AR-1268-3            | 9.084  | 7.815 | 2930805  | 1545815  | 21.435 | 23.328   |
| 44) L9 AR-1268-4            | 9.525  | 8.103 | 1773353  | 616949   | 33.290 | 22.792 # |
| 45) L9 AR-1268-5            | 9.949  | 8.392 | 9349745  | 4481672  | 21.293 | 22.645   |
| -----                       |        |       |          |          |        |          |

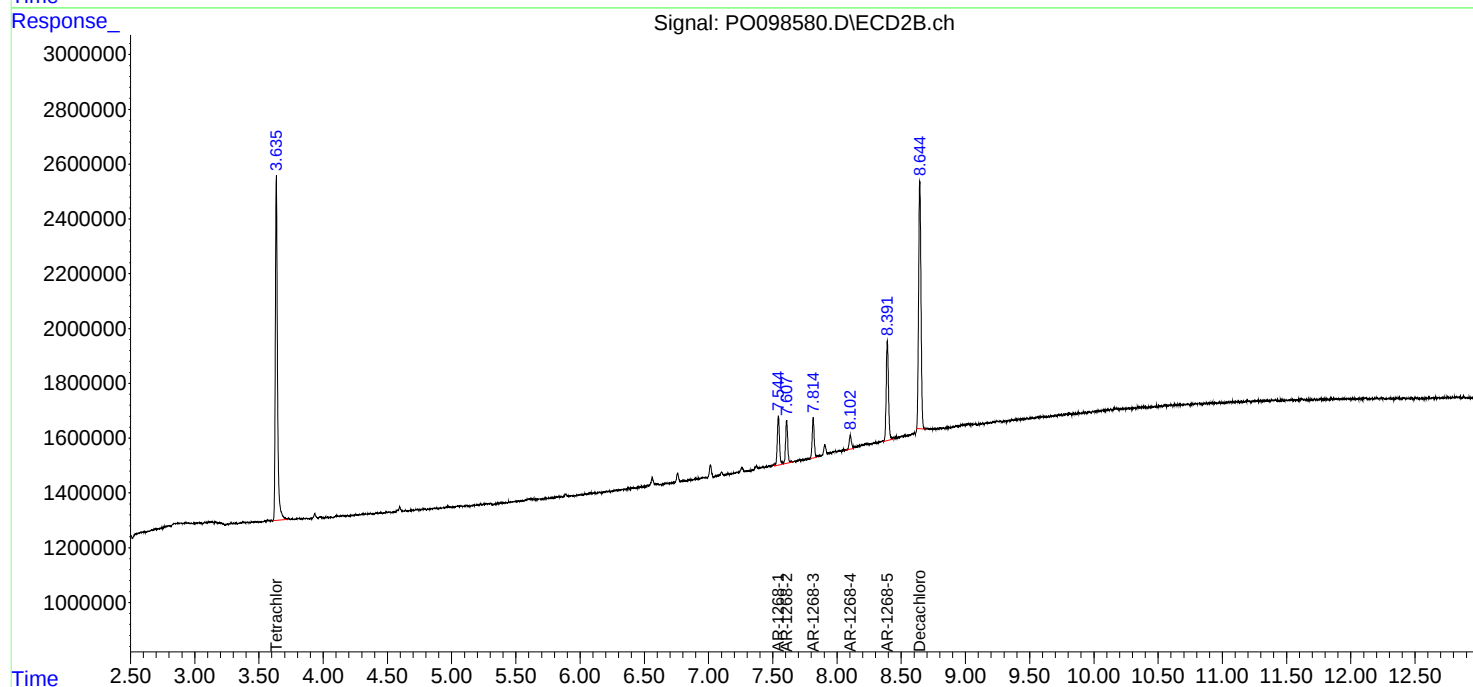
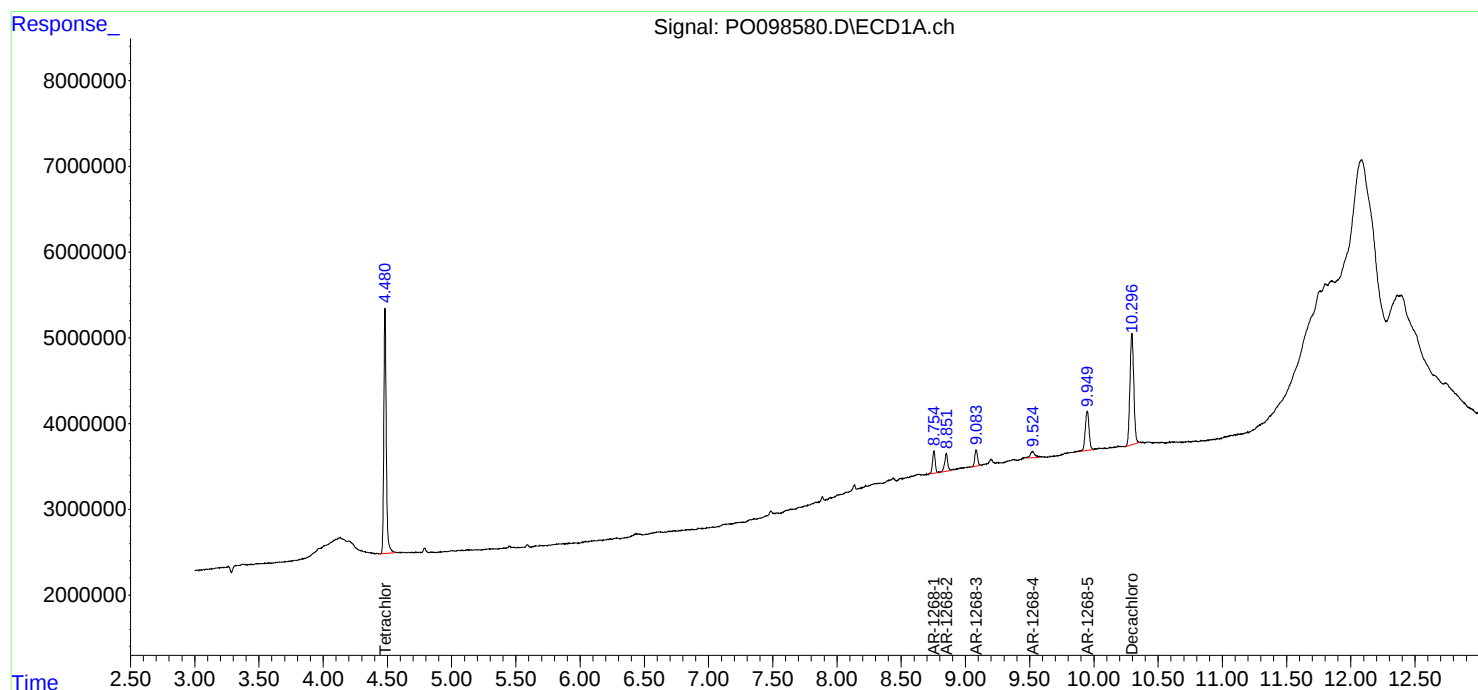
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

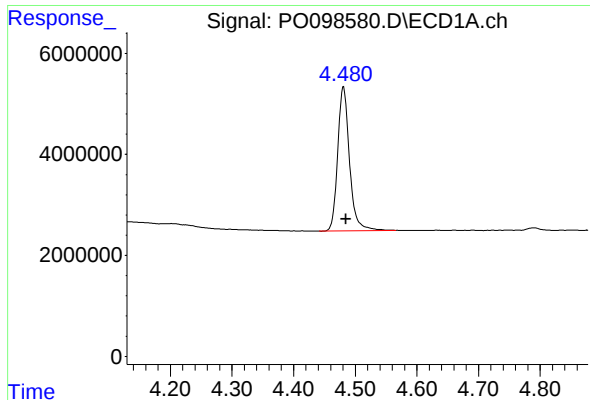
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100923\  
Data File : P0098580.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Oct 2023 15:16  
Operator : YP/AJ  
Sample : 04699-01  
Misc : AR1268 LOD 25 PPB  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 10 09:51:10 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 28 01:18:56 2023  
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

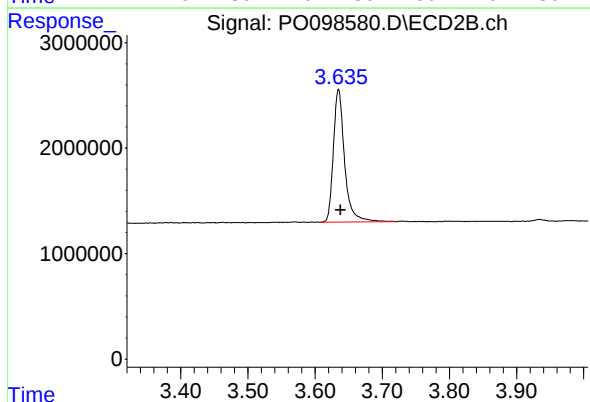




#1 Tetrachloro-m-xylene

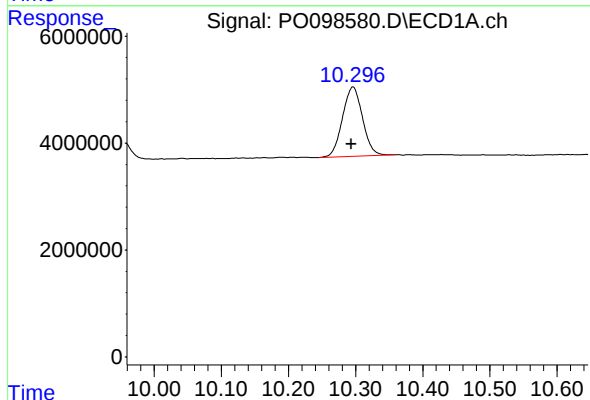
R.T.: 4.481 min  
Delta R.T.: -0.004 min  
Response: 38125303  
Conc: 19.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023



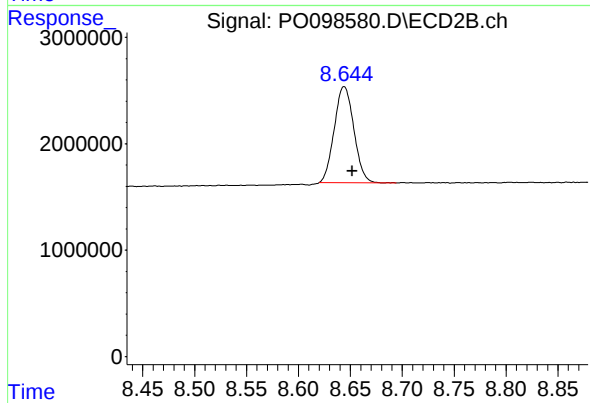
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.003 min  
Response: 14555818  
Conc: 18.69 ng/ml



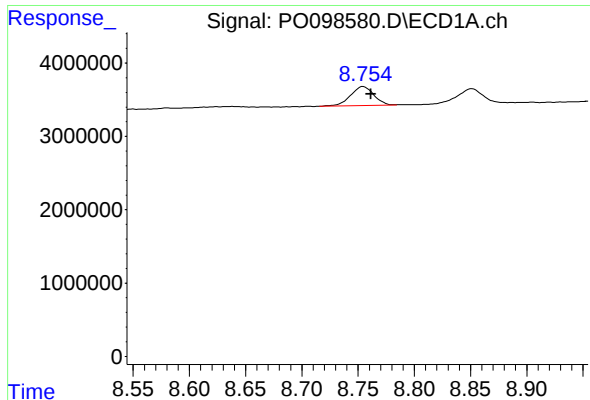
#2 Decachlorobiphenyl

R.T.: 10.296 min  
Delta R.T.: 0.003 min  
Response: 26876565  
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

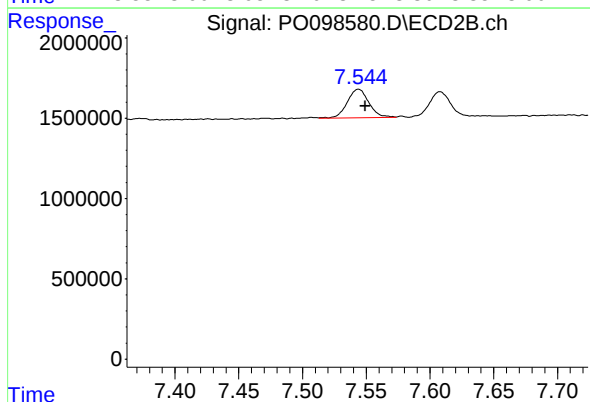
R.T.: 8.644 min  
Delta R.T.: -0.008 min  
Response: 11857608  
Conc: 22.13 ng/ml



#41 AR-1268-1

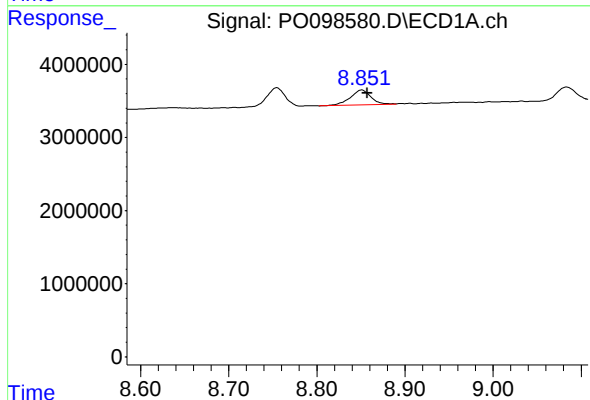
R.T.: 8.755 min  
Delta R.T.: -0.007 min  
Response: 3722192  
Conc: 21.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023



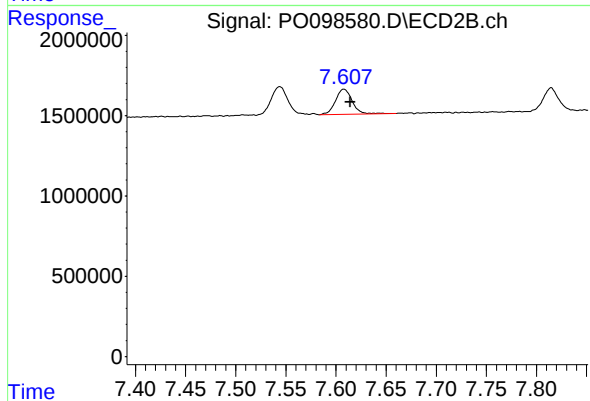
#41 AR-1268-1

R.T.: 7.544 min  
Delta R.T.: -0.006 min  
Response: 2121934  
Conc: 23.22 ng/ml



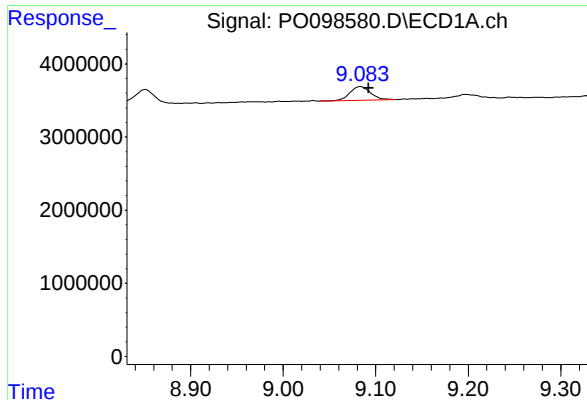
#42 AR-1268-2

R.T.: 8.851 min  
Delta R.T.: -0.006 min  
Response: 3374082  
Conc: 21.64 ng/ml



#42 AR-1268-2

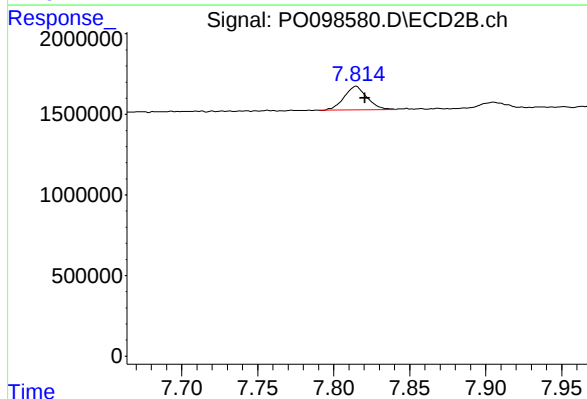
R.T.: 7.608 min  
Delta R.T.: -0.007 min  
Response: 1821532  
Conc: 23.49 ng/ml



#43 AR-1268-3

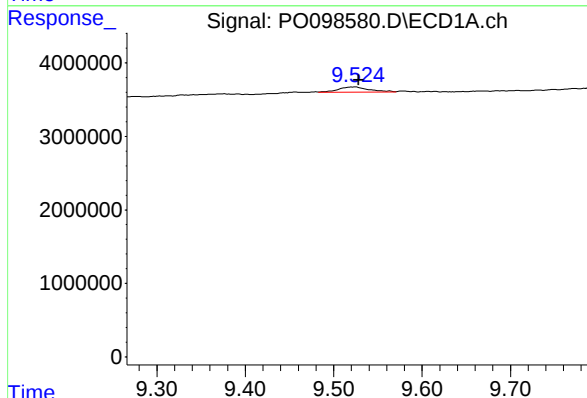
R.T.: 9.084 min  
Delta R.T.: -0.009 min  
Response: 2930805  
Conc: 21.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023



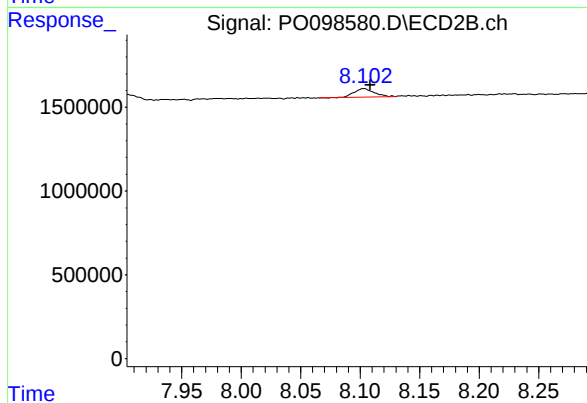
#43 AR-1268-3

R.T.: 7.815 min  
Delta R.T.: -0.006 min  
Response: 1545815  
Conc: 23.33 ng/ml



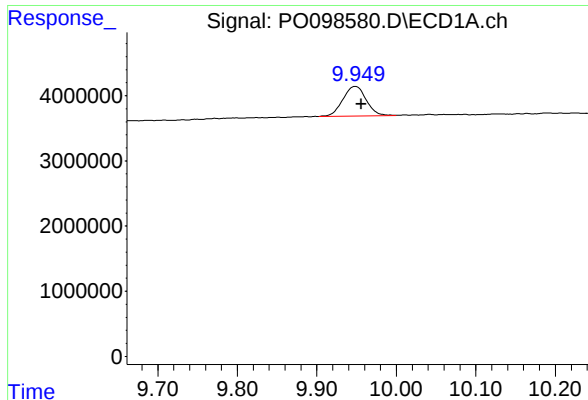
#44 AR-1268-4

R.T.: 9.525 min  
Delta R.T.: -0.003 min  
Response: 1773353  
Conc: 33.29 ng/ml



#44 AR-1268-4

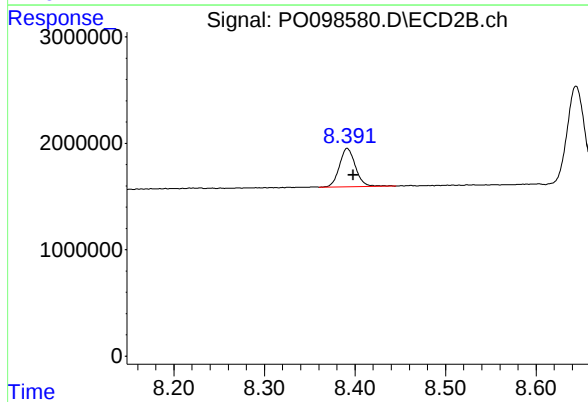
R.T.: 8.103 min  
Delta R.T.: -0.006 min  
Response: 616949  
Conc: 22.79 ng/ml



#45 AR-1268-5

R.T.: 9.949 min  
Delta R.T.: -0.007 min  
Response: 9349745  
Conc: 21.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023



#45 AR-1268-5

R.T.: 8.392 min  
Delta R.T.: -0.006 min  
Response: 4481672  
Conc: 22.65 ng/ml