

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101424\  
 Data File : P0107161.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2024 06:31  
 Operator : YP/AJ  
 Sample : P4368-03  
 Misc : AR1221 MDL 25 PPB  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 08:53:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 04:48:43 2024  
 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...          | 4.374  | 3.645 | 168.7E6  | 56595426 | 14.066 | 14.189 |
| 2) SA Decachlor...          | 10.059 | 8.639 | 44865890 | 47117234 | 17.931 | 16.786 |
| Target Compounds            |        |       |          |          |        |        |
| 8) L2 AR-1221-1             | 4.573  | 3.857 | 2974292  | 749824   | 22.305 | 18.013 |
| 9) L2 AR-1221-2             | 4.672  | 3.944 | 4153268  | 1427911  | 42.182 | 46.115 |
| 10) L2 AR-1221-3            | 4.733  | 4.019 | 6529332  | 2111288  | 22.653 | 21.883 |
| -----                       |        |       |          |          |        |        |

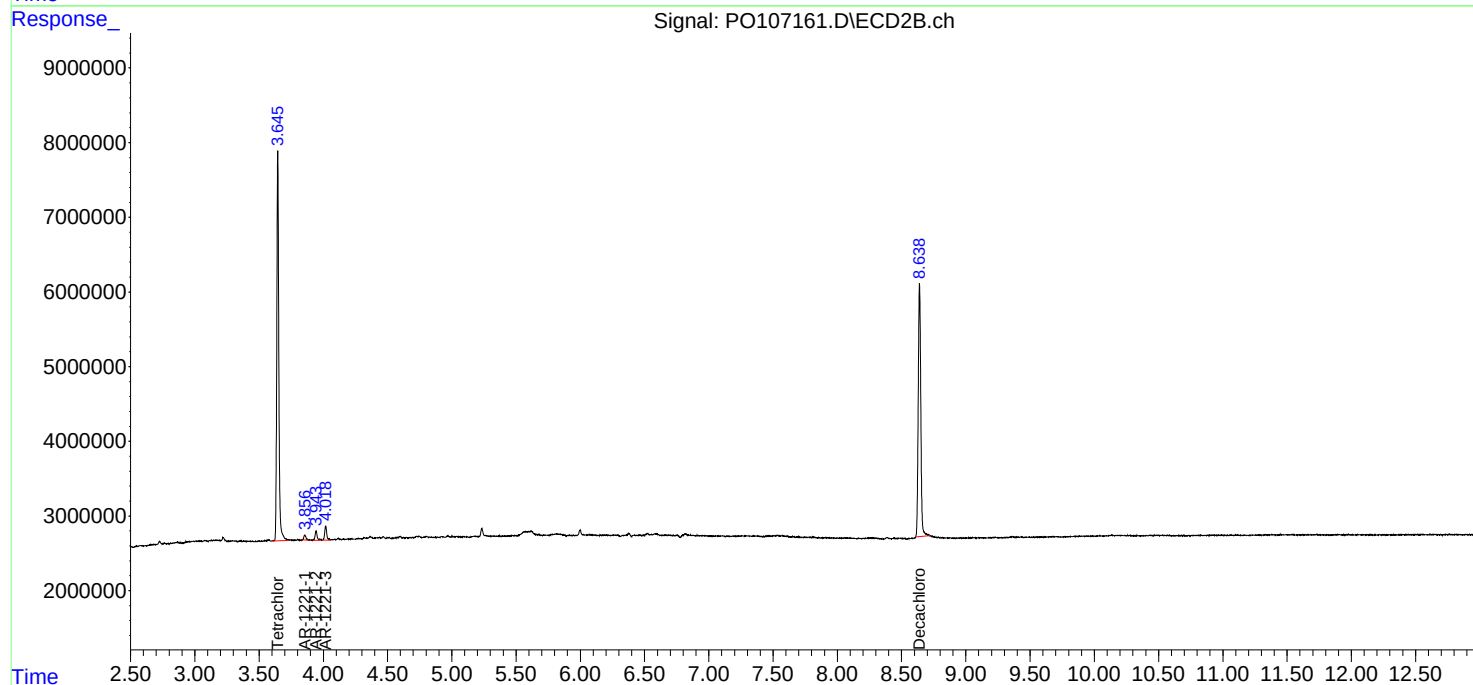
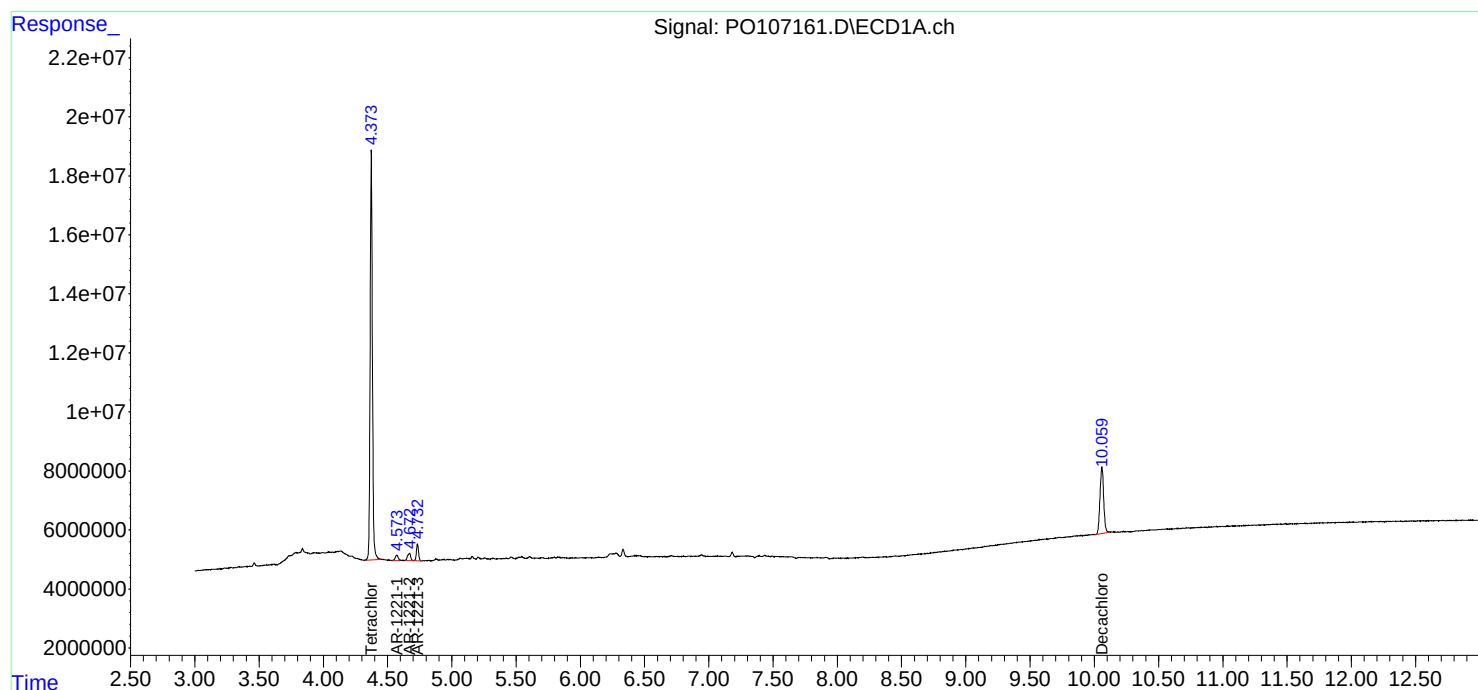
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

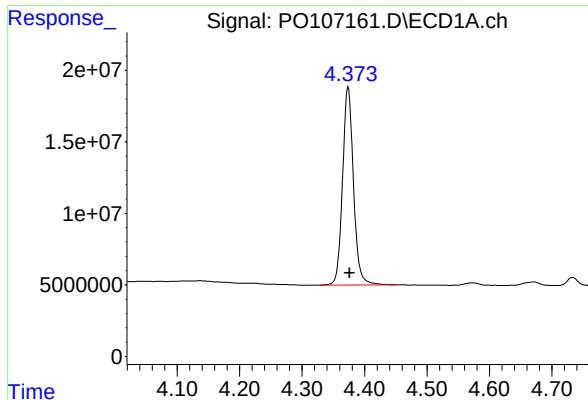
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101424\  
Data File : PO107161.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2024 06:31  
Operator : YP/AJ  
Sample : P4368-03  
Misc : AR1221 MDL 25 PPB  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT4-2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 08:53:45 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100824.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 09 04:48:43 2024  
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

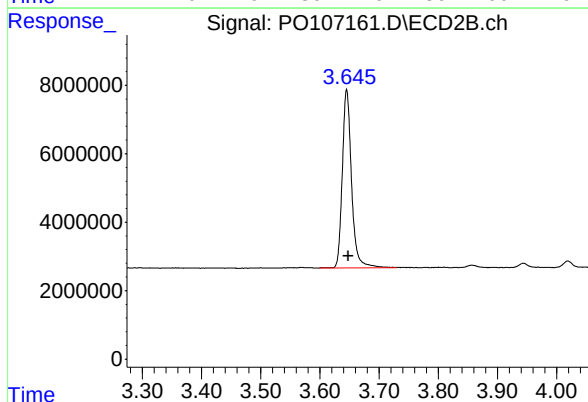




#1 Tetrachloro-m-xylene

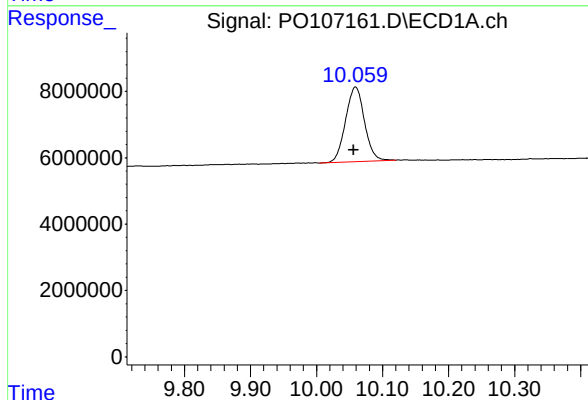
R.T.: 4.374 min  
Delta R.T.: -0.002 min  
Response: 168737471  
Conc: 14.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT4-2024



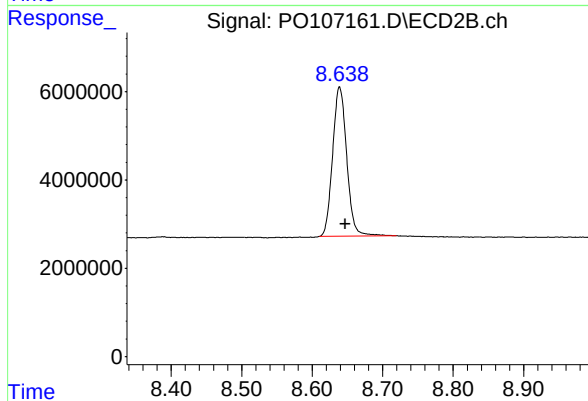
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: -0.002 min  
Response: 56595426  
Conc: 14.19 ng/ml



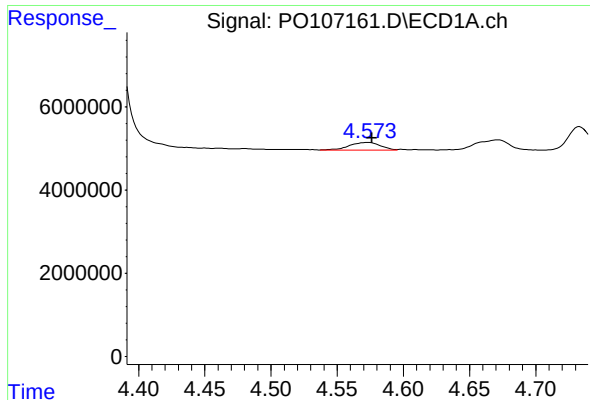
#2 Decachlorobiphenyl

R.T.: 10.059 min  
Delta R.T.: 0.003 min  
Response: 44865890  
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

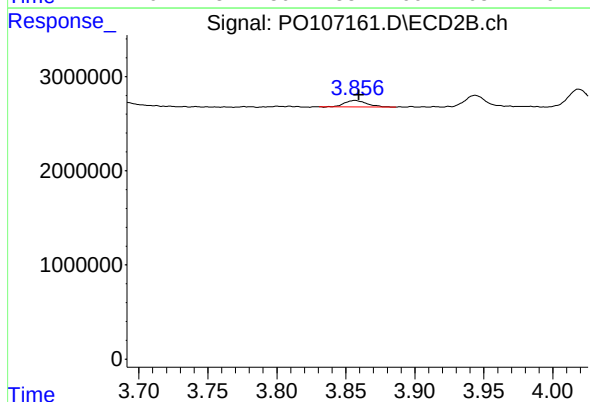
R.T.: 8.639 min  
Delta R.T.: -0.008 min  
Response: 47117234  
Conc: 16.79 ng/ml



#8 AR-1221-1

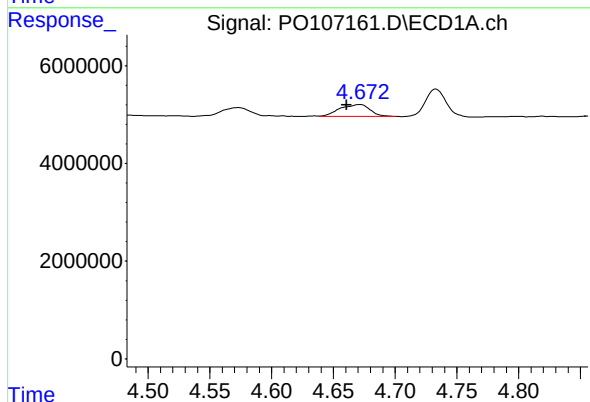
R.T.: 4.573 min  
Delta R.T.: -0.003 min  
Response: 2974292  
Conc: 22.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT4-2024



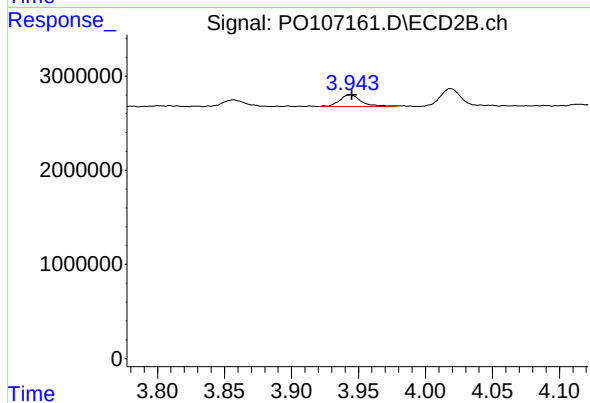
#8 AR-1221-1

R.T.: 3.857 min  
Delta R.T.: -0.003 min  
Response: 749824  
Conc: 18.01 ng/ml



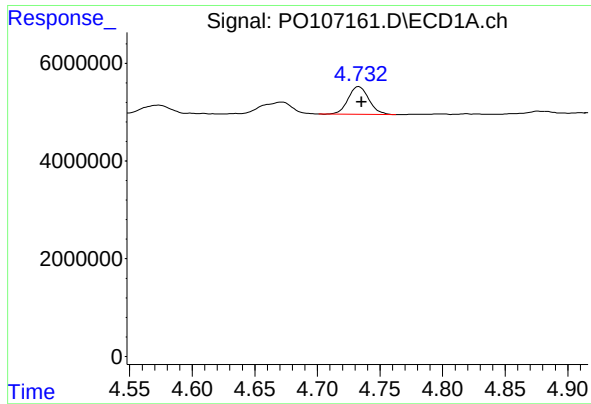
#9 AR-1221-2

R.T.: 4.672 min  
Delta R.T.: 0.011 min  
Response: 4153268  
Conc: 42.18 ng/ml



#9 AR-1221-2

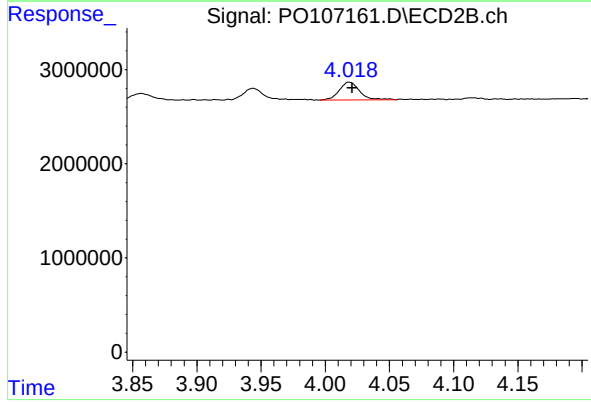
R.T.: 3.944 min  
Delta R.T.: -0.002 min  
Response: 1427911  
Conc: 46.12 ng/ml



#10 AR-1221-3

R.T.: 4.733 min  
Delta R.T.: -0.002 min  
Response: 6529332  
Conc: 22.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT4-2024



#10 AR-1221-3

R.T.: 4.019 min  
Delta R.T.: -0.002 min  
Response: 2111288  
Conc: 21.88 ng/ml