

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081023\  
 Data File : P0096917.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2023 13:53  
 Operator : YP/AJ  
 Sample : 03572-03  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 21:41:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 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...          | 4.412  | 3.620 | 45526619 | 18925405 | 13.753 | 14.296   |
| 2) SA Decachlor...          | 10.356 | 8.640 | 34779283 | 19018537 | 15.894 | 16.439   |
| Target Compounds            |        |       |          |          |        |          |
| 21) L5 AR-1248-1            | 5.599  | 4.705 | 1038926  | 528788   | 17.731 | 18.843   |
| 22) L5 AR-1248-2            | 5.877  | 4.944 | 1556266  | 830102   | 16.553 | 19.587   |
| 23) L5 AR-1248-3            | 6.086  | 4.985 | 1733314  | 874776   | 17.721 | 19.942   |
| 24) L5 AR-1248-4            | 6.498  | 5.156 | 1449463  | 1020114  | 15.956 | 19.983 # |
| 25) L5 AR-1248-5            | 6.539  | 5.550 | 1372332  | 1032700  | 15.579 | 22.089 # |
| -----                       |        |       |          |          |        |          |

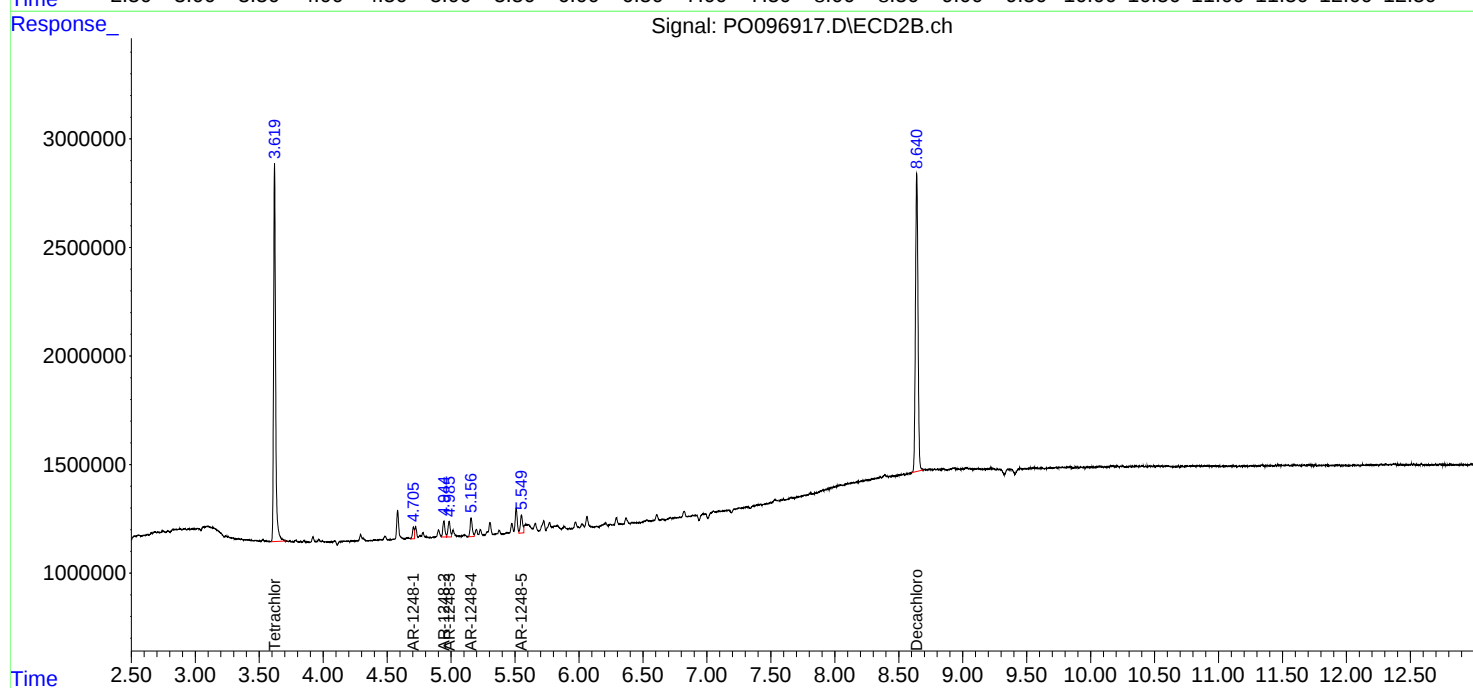
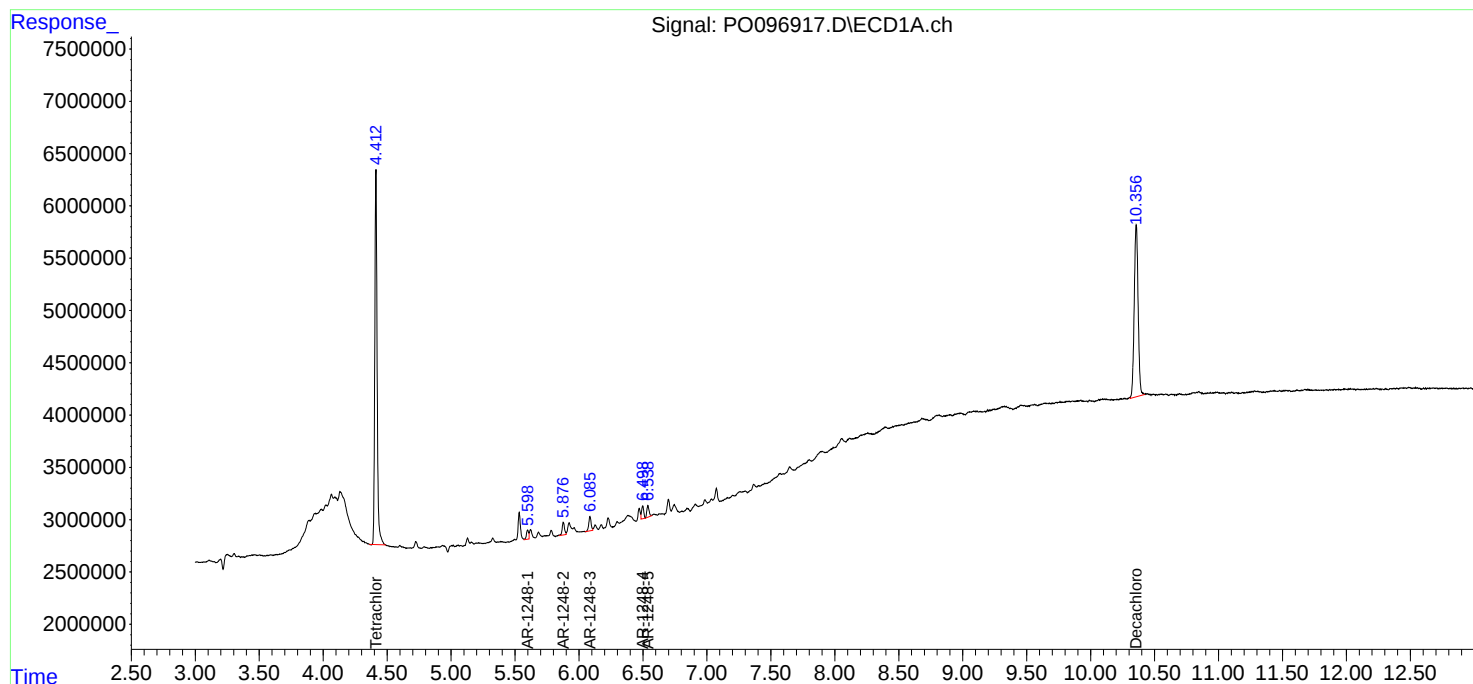
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

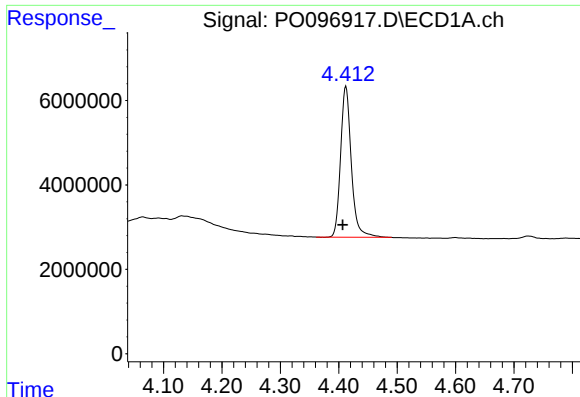
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081023\  
Data File : PO096917.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2023 13:53  
Operator : YP/AJ  
Sample : 03572-03  
Misc : AR1248 MDL 25 PPB  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 21:41:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 08 04:34:41 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

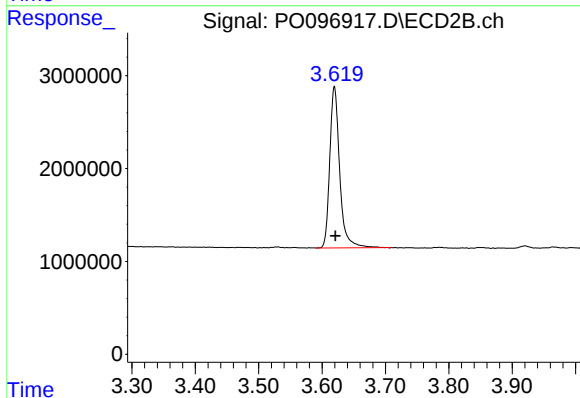




#1 Tetrachloro-m-xylene

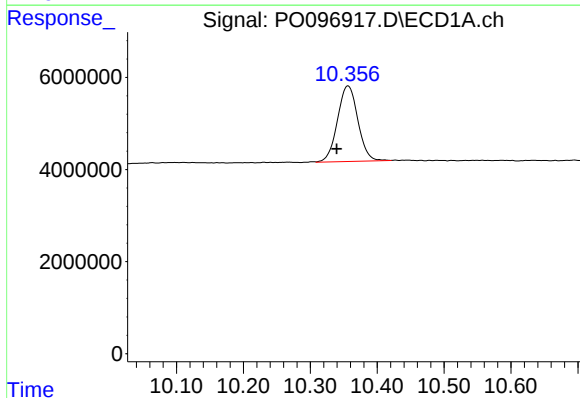
R.T.: 4.412 min  
Delta R.T.: 0.005 min  
Response: 45526619  
Conc: 13.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2023



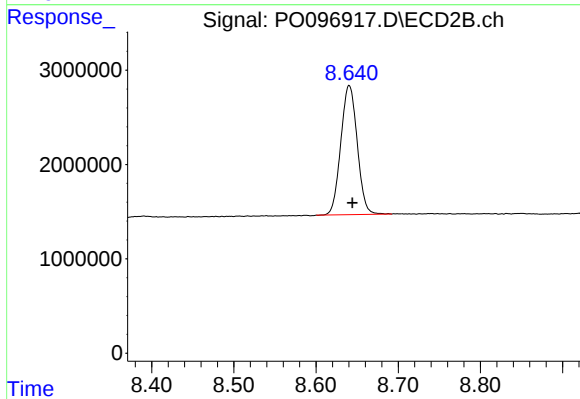
#1 Tetrachloro-m-xylene

R.T.: 3.620 min  
Delta R.T.: -0.002 min  
Response: 18925405  
Conc: 14.30 ng/ml



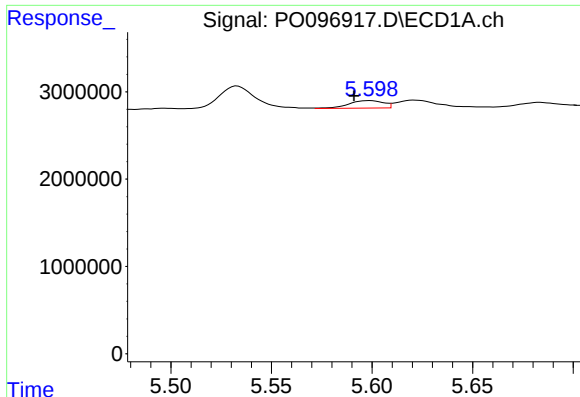
#2 Decachlorobiphenyl

R.T.: 10.356 min  
Delta R.T.: 0.017 min  
Response: 34779283  
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

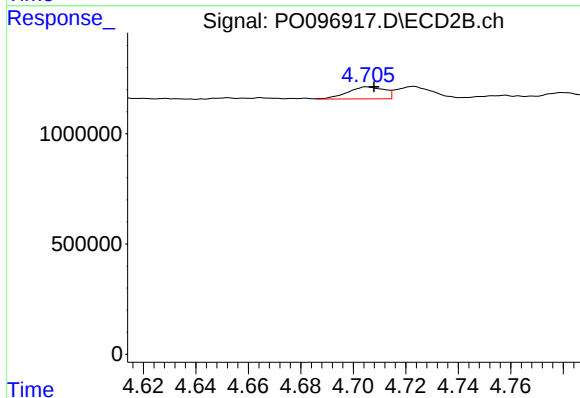
R.T.: 8.640 min  
Delta R.T.: -0.004 min  
Response: 19018537  
Conc: 16.44 ng/ml



#21 AR-1248-1

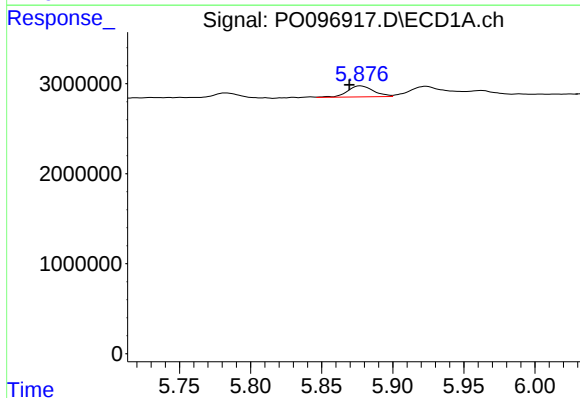
R.T.: 5.599 min  
Delta R.T.: 0.008 min  
Response: 1038926  
Conc: 17.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2023



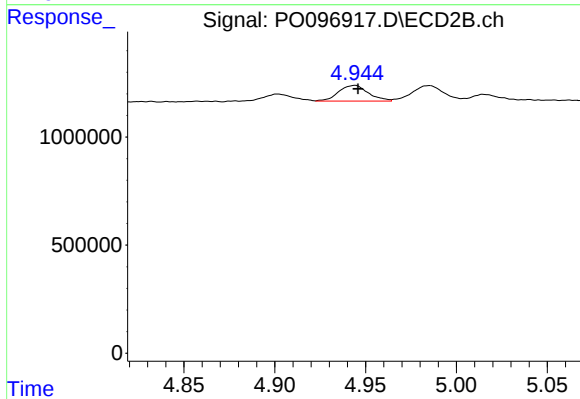
#21 AR-1248-1

R.T.: 4.705 min  
Delta R.T.: -0.003 min  
Response: 528788  
Conc: 18.84 ng/ml



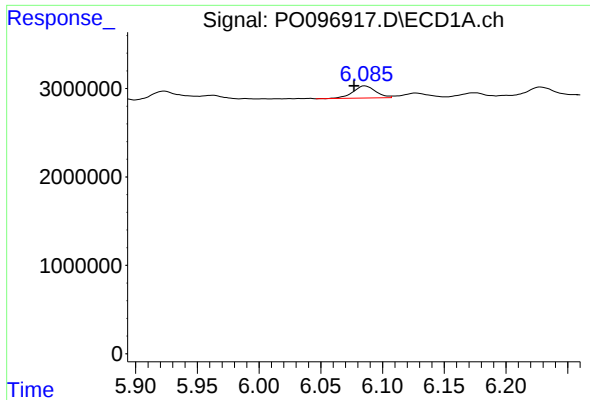
#22 AR-1248-2

R.T.: 5.877 min  
Delta R.T.: 0.008 min  
Response: 1556266  
Conc: 16.55 ng/ml



#22 AR-1248-2

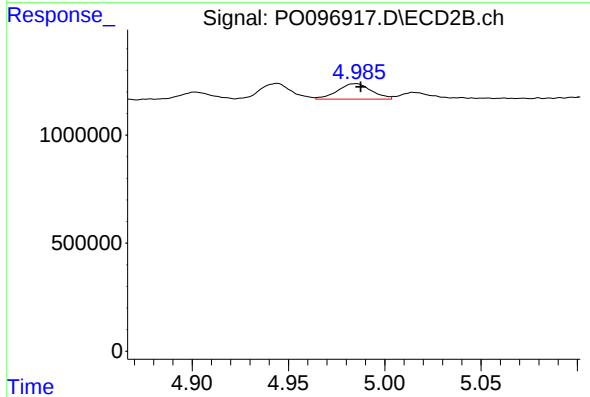
R.T.: 4.944 min  
Delta R.T.: -0.002 min  
Response: 830102  
Conc: 19.59 ng/ml



#23 AR-1248-3

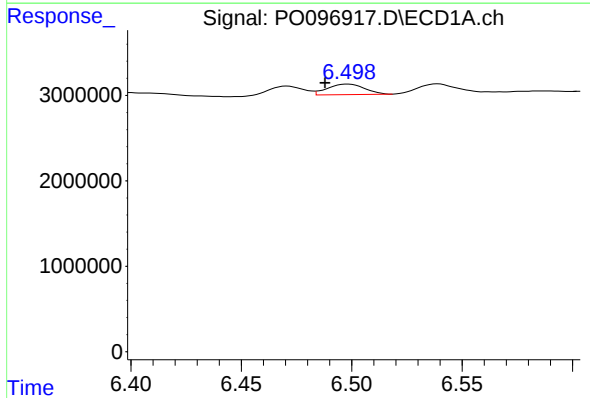
R.T.: 6.086 min  
Delta R.T.: 0.009 min  
Response: 1733314  
Conc: 17.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2023



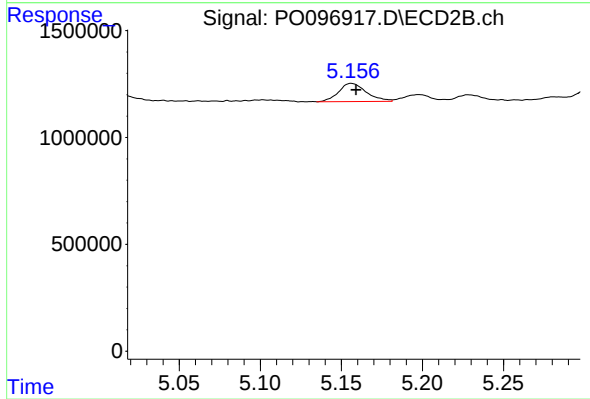
#23 AR-1248-3

R.T.: 4.985 min  
Delta R.T.: -0.003 min  
Response: 874776  
Conc: 19.94 ng/ml



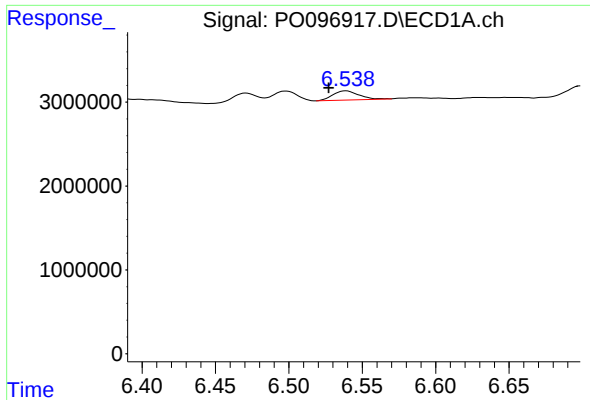
#24 AR-1248-4

R.T.: 6.498 min  
Delta R.T.: 0.010 min  
Response: 1449463  
Conc: 15.96 ng/ml



#24 AR-1248-4

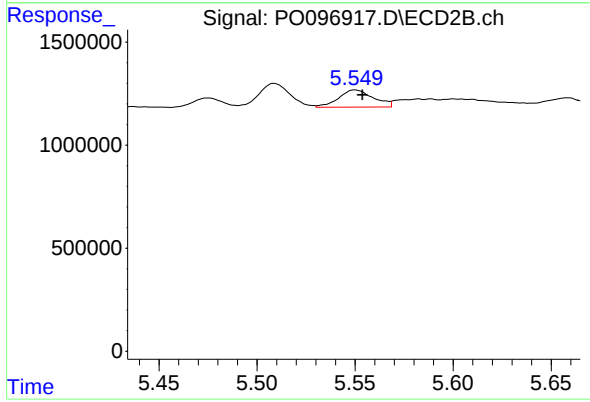
R.T.: 5.156 min  
Delta R.T.: -0.003 min  
Response: 1020114  
Conc: 19.98 ng/ml



#25 AR-1248-5

R.T.: 6.539 min  
Delta R.T.: 0.012 min  
Response: 1372332  
Conc: 15.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2023



#25 AR-1248-5

R.T.: 5.550 min  
Delta R.T.: -0.004 min  
Response: 1032700  
Conc: 22.09 ng/ml