

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101023\  
 Data File : P0098656.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2023 18:13  
 Operator : YP/AJ  
 Sample : 04699-03  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 04:30:14 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... | 4.479  | 3.635 | 27007496 | 11013098 | 14.065 | 14.140   |
| 2)                          | SA Decachlor... | 10.293 | 8.642 | 17752664 | 8580863  | 14.625 | 16.016   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 21)                         | L5 AR-1248-1    | 5.654  | 4.719 | 589391   | 285441   | 17.416 | 18.214   |
| 22)                         | L5 AR-1248-2    | 5.930  | 4.954 | 773226   | 390662   | 14.930 | 17.752   |
| 23)                         | L5 AR-1248-3    | 6.134  | 4.996 | 819961   | 437956   | 14.509 | 18.652 # |
| 24)                         | L5 AR-1248-4    | 6.540  | 5.167 | 984604   | 429070   | 17.369 | 16.086   |
| 25)                         | L5 AR-1248-5    | 6.580  | 5.562 | 1237113  | 494377   | 20.916 | 20.951   |
| -----                       |                 |        |       |          |          |        |          |

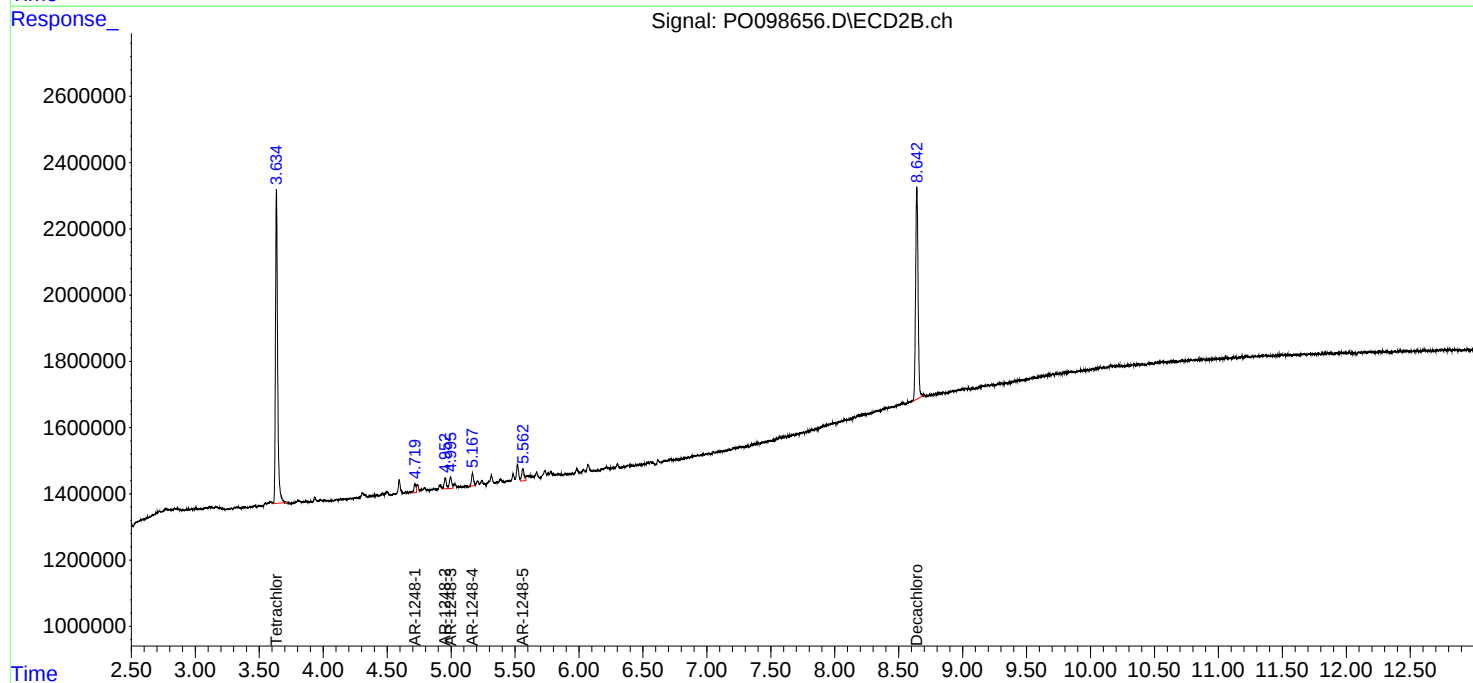
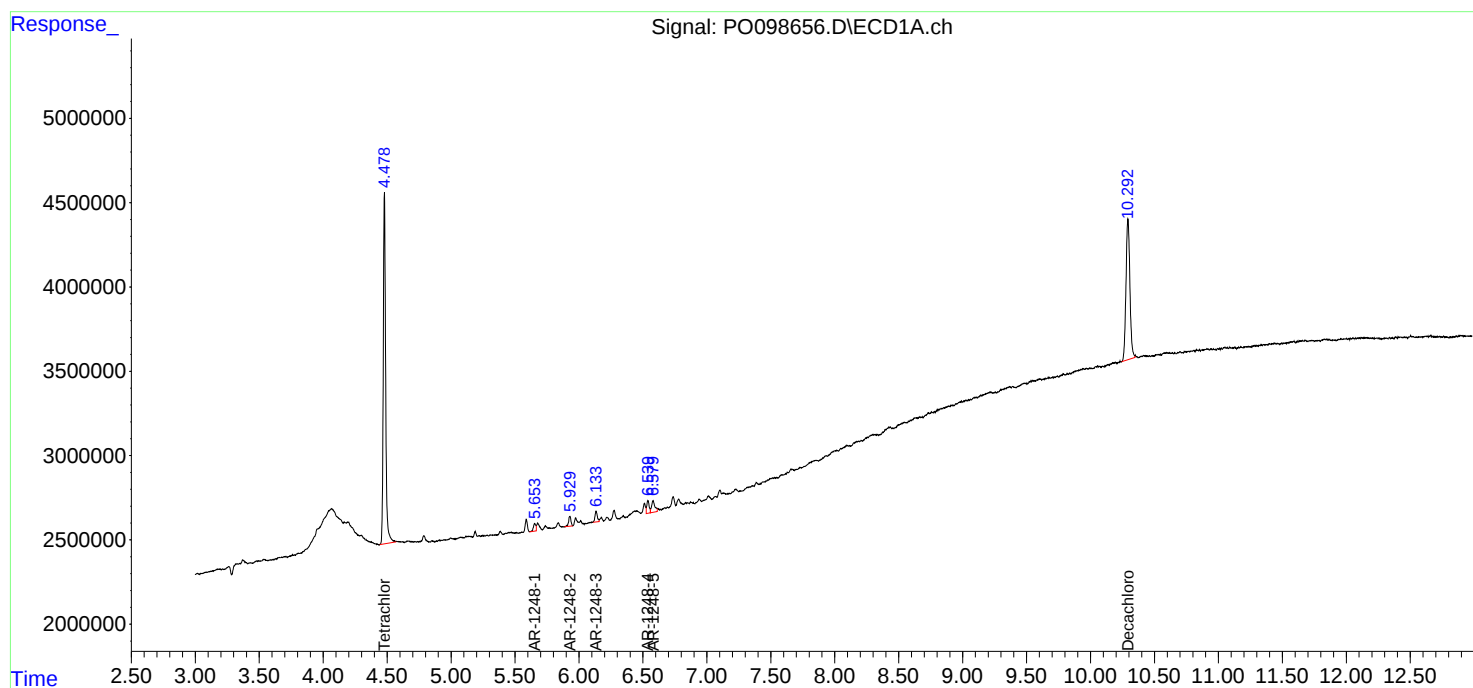
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

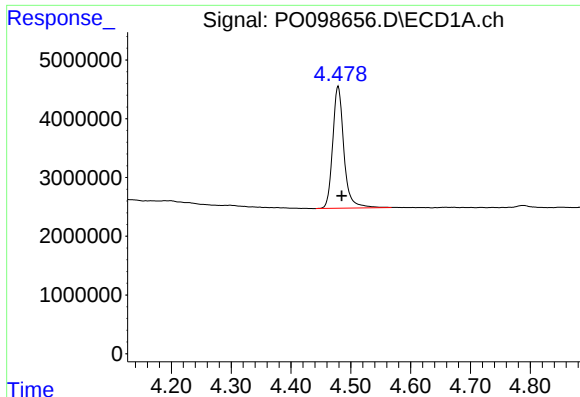
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101023\  
Data File : PO098656.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2023 18:13  
Operator : YP/AJ  
Sample : 04699-03  
Misc : AR1248 MDL 25 PPB  
ALS Vial : 71 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT4-2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 04:30:14 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092723.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

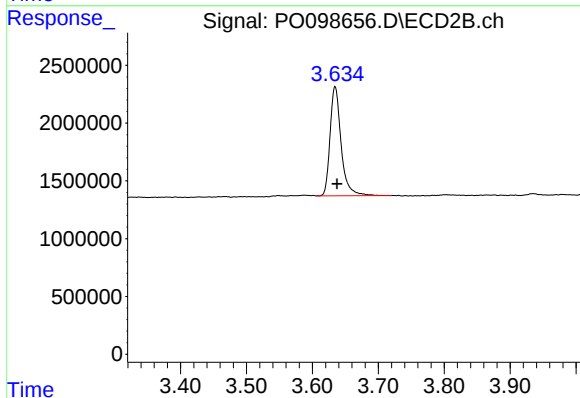




#1 Tetrachloro-m-xylene

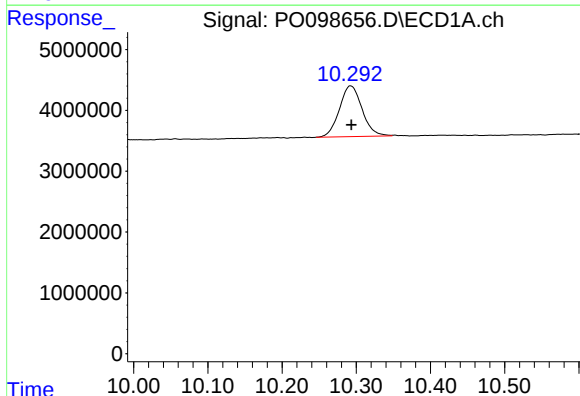
R.T.: 4.479 min  
Delta R.T.: -0.006 min  
Response: 27007496  
Conc: 14.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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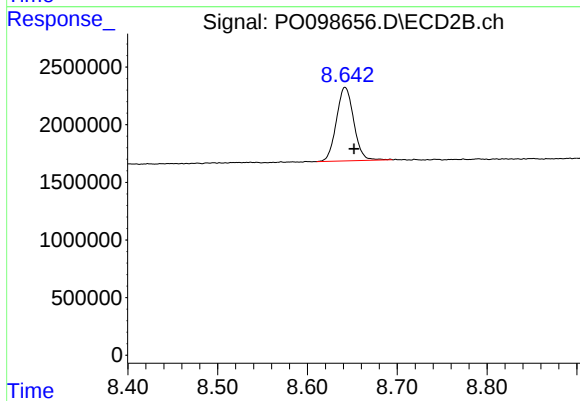
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.003 min  
Response: 11013098  
Conc: 14.14 ng/ml



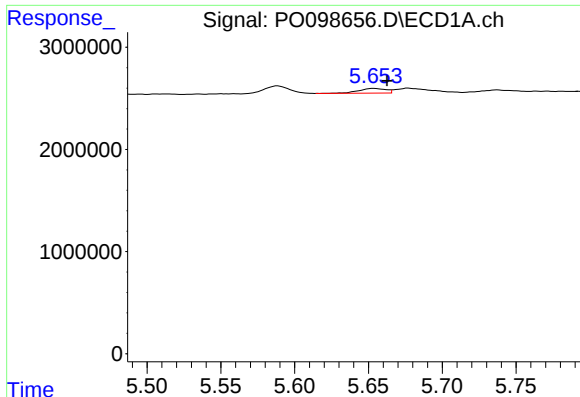
#2 Decachlorobiphenyl

R.T.: 10.293 min  
Delta R.T.: -0.001 min  
Response: 17752664  
Conc: 14.62 ng/ml



#2 Decachlorobiphenyl

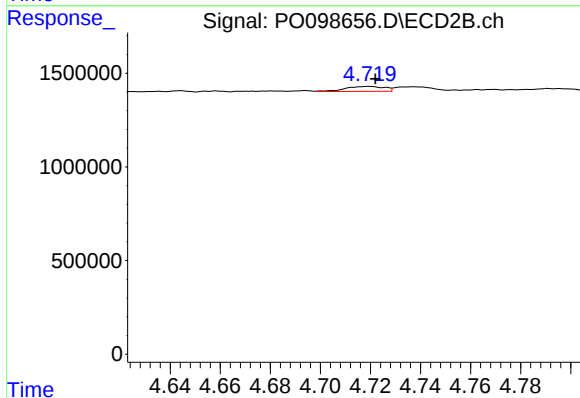
R.T.: 8.642 min  
Delta R.T.: -0.010 min  
Response: 8580863  
Conc: 16.02 ng/ml



#21 AR-1248-1

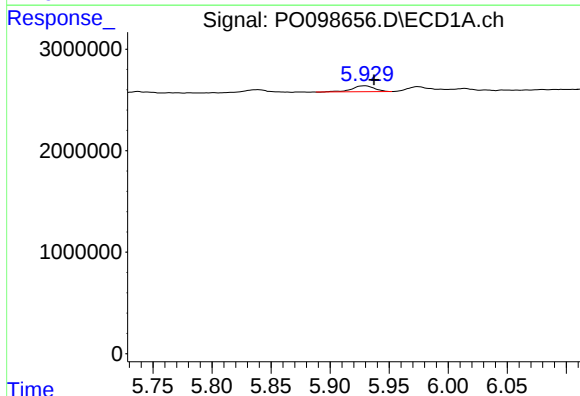
R.T.: 5.654 min  
Delta R.T.: -0.009 min  
Response: 589391  
Conc: 17.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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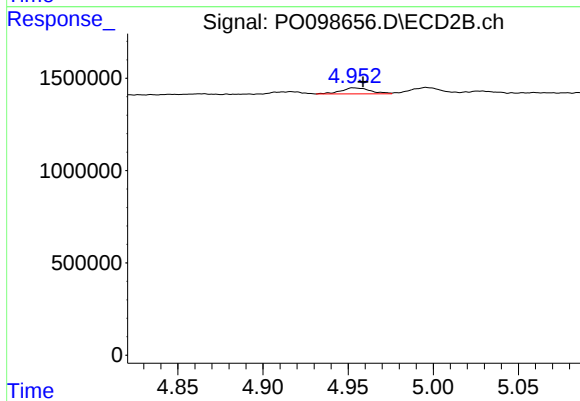
#21 AR-1248-1

R.T.: 4.719 min  
Delta R.T.: -0.003 min  
Response: 285441  
Conc: 18.21 ng/ml



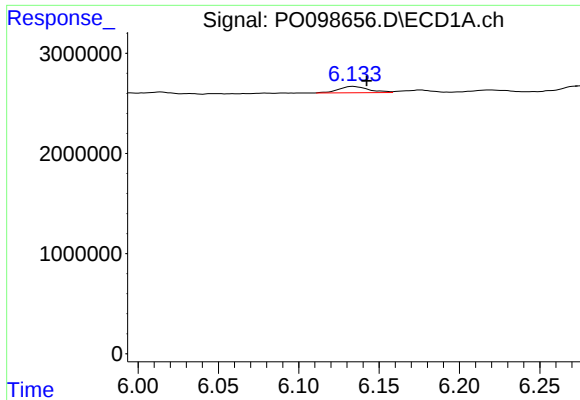
#22 AR-1248-2

R.T.: 5.930 min  
Delta R.T.: -0.008 min  
Response: 773226  
Conc: 14.93 ng/ml



#22 AR-1248-2

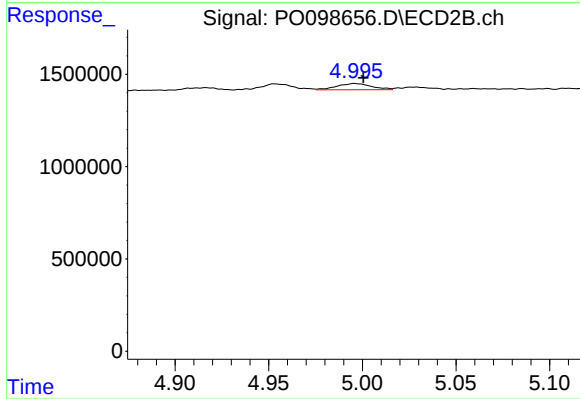
R.T.: 4.954 min  
Delta R.T.: -0.005 min  
Response: 390662  
Conc: 17.75 ng/ml



#23 AR-1248-3

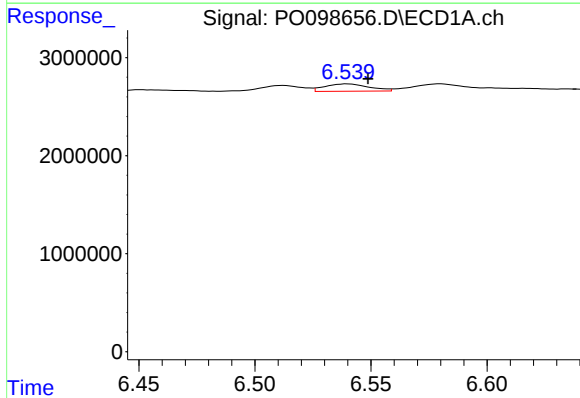
R.T.: 6.134 min  
Delta R.T.: -0.009 min  
Response: 819961  
Conc: 14.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT4-2023



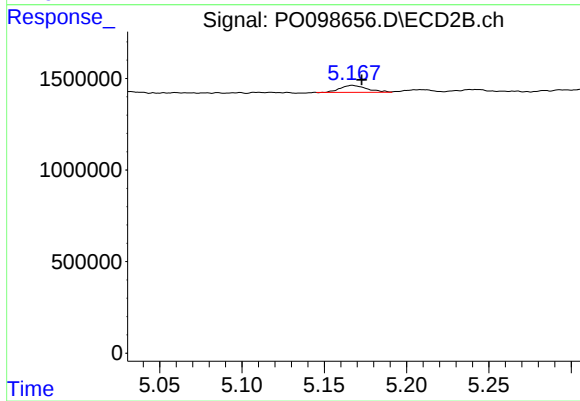
#23 AR-1248-3

R.T.: 4.996 min  
Delta R.T.: -0.004 min  
Response: 437956  
Conc: 18.65 ng/ml



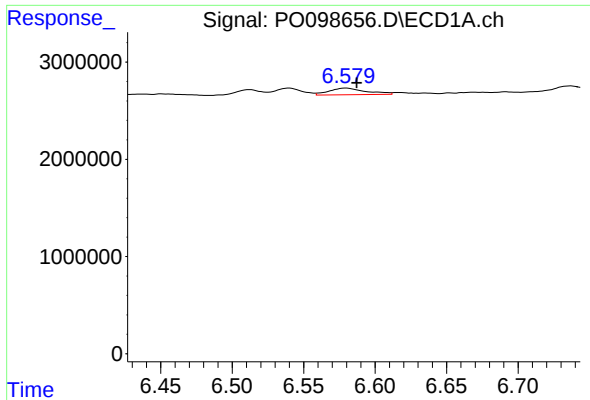
#24 AR-1248-4

R.T.: 6.540 min  
Delta R.T.: -0.009 min  
Response: 984604  
Conc: 17.37 ng/ml



#24 AR-1248-4

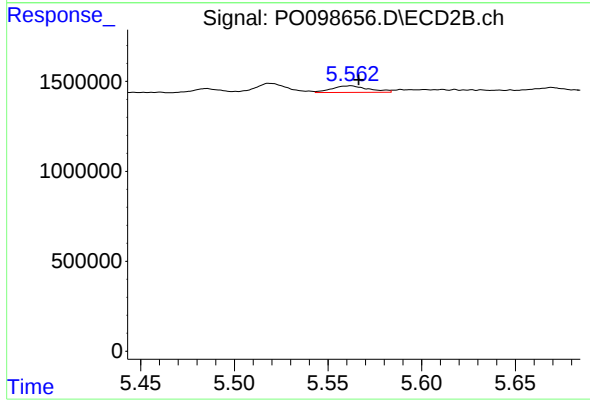
R.T.: 5.167 min  
Delta R.T.: -0.006 min  
Response: 429070  
Conc: 16.09 ng/ml



#25 AR-1248-5

R.T.: 6.580 min  
Delta R.T.: -0.007 min  
Response: 1237113  
Conc: 20.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.562 min  
Delta R.T.: -0.005 min  
Response: 494377  
Conc: 20.95 ng/ml