

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022423\  
 Data File : P0092708.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2023 16:56  
 Operator : YP/AJ  
 Sample : 01627-01  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 04:14:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 22 05:46:11 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...          | 4.434  | 3.640 | 61952947 | 24039648 | 20.632 | 18.859 |
| 2) SA Decachlor...          | 10.268 | 8.674 | 44023574 | 22772819 | 22.887 | 19.541 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 11) L3 AR-1232-1            | 4.807  | 4.015 | 3027208  | 1224512  | 43.079 | 39.113 |
| 12) L3 AR-1232-2            | 5.340  | 4.744 | 1403101  | 1110421  | 40.798 | 41.220 |
| 13) L3 AR-1232-3            | 5.633  | 4.921 | 2688500  | 482380   | 43.977 | 34.412 |
| 14) L3 AR-1232-4            | 5.794  | 5.006 | 1097472  | 415108   | 37.184 | 29.189 |
| 15) L3 AR-1232-5            | 5.887  | 5.177 | 971770   | 638204   | 37.421 | 41.041 |
| -----                       |        |       |          |          |        |        |

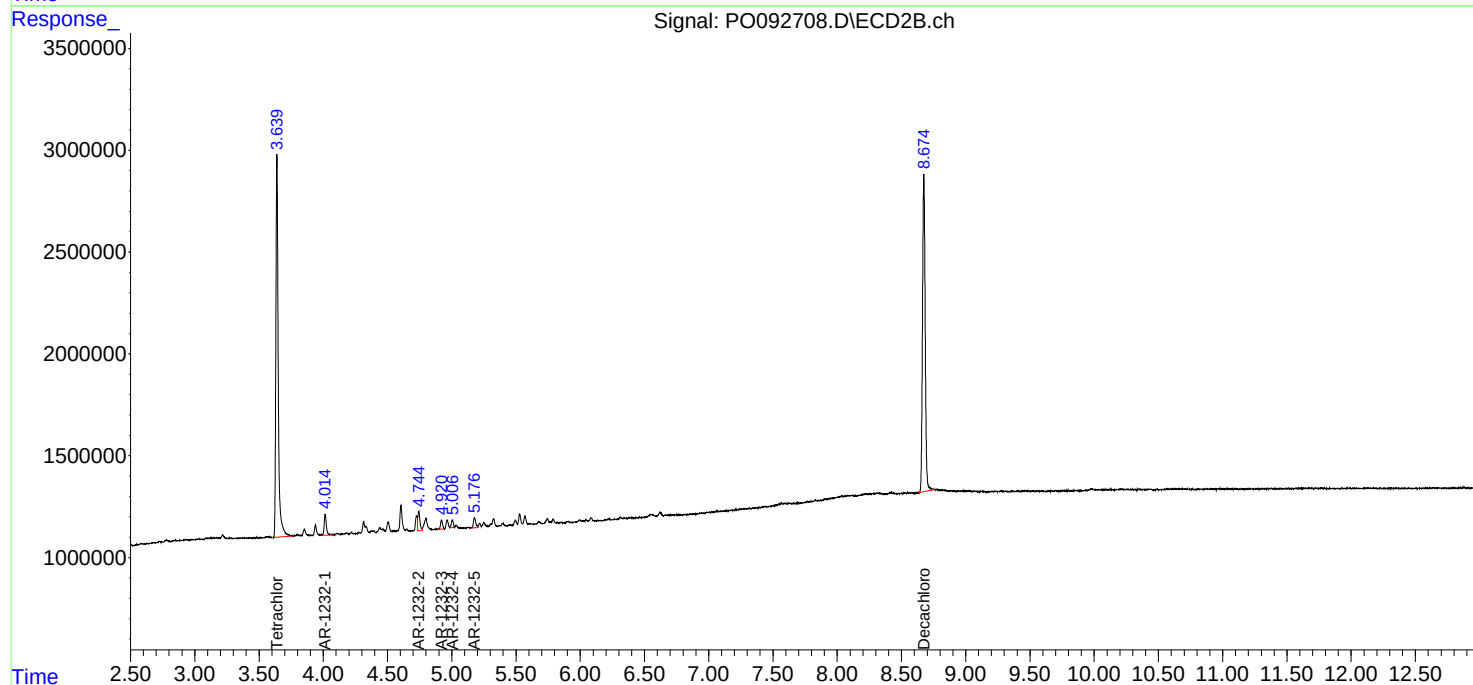
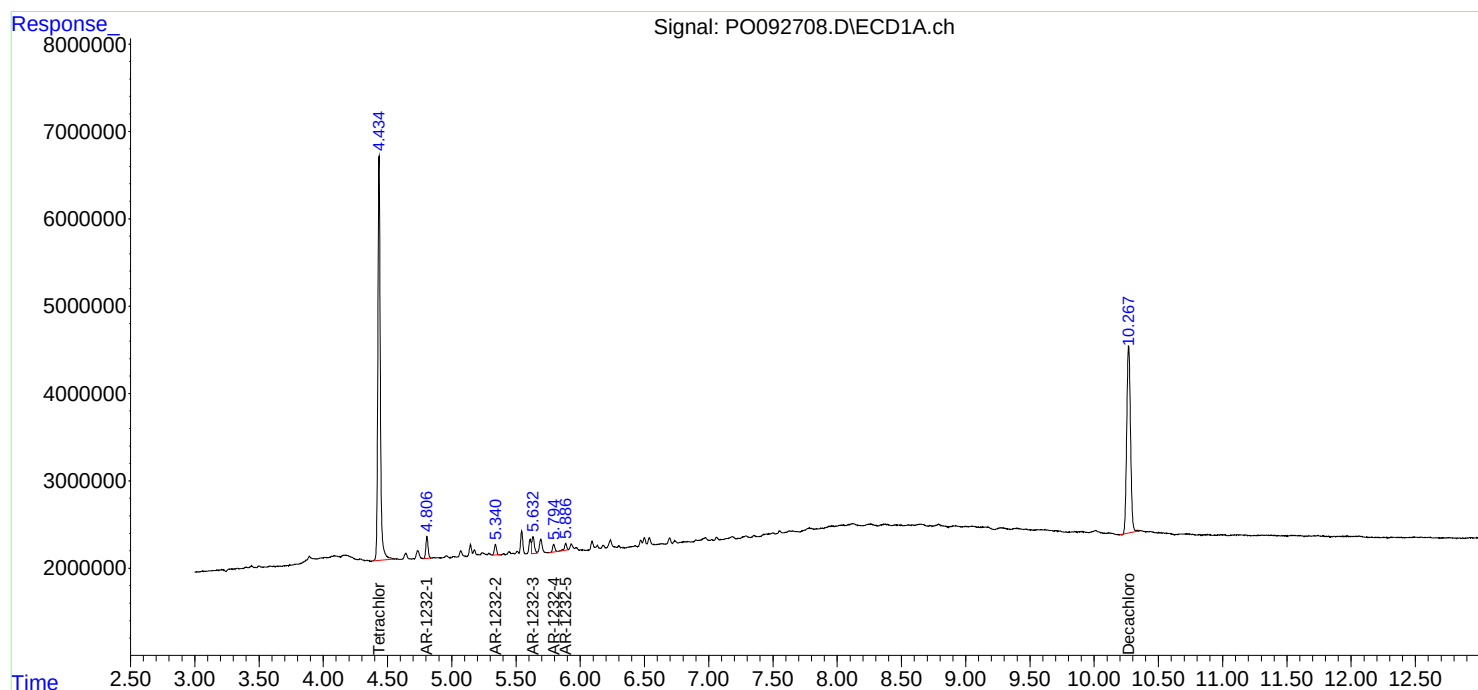
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

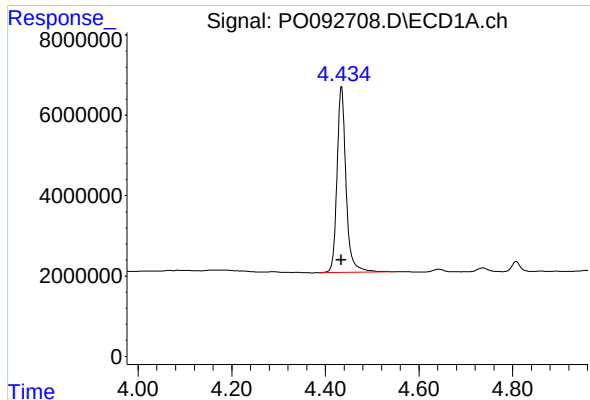
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022423\  
Data File : PO092708.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Feb 2023 16:56  
Operator : YP/AJ  
Sample : 01627-01  
Misc : AR1232 LOD 40 PPB  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 04:14:19 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 22 05:46:11 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

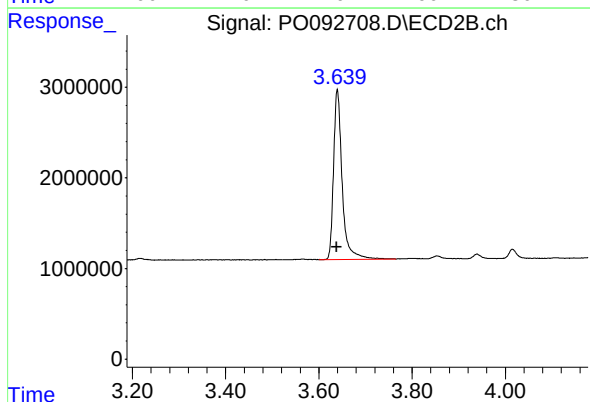




#1 Tetrachloro-m-xylene

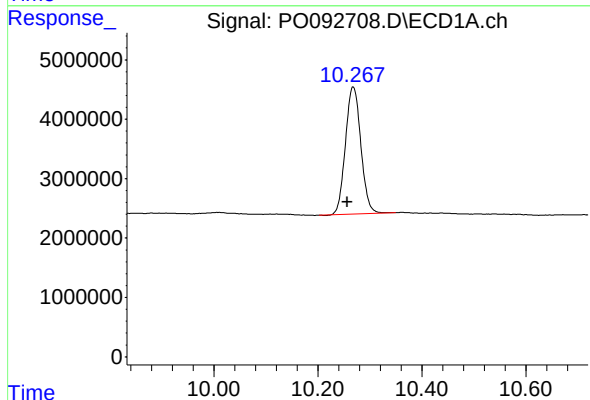
R.T.: 4.434 min  
Delta R.T.: 0.000 min  
Response: 61952947  
Conc: 20.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2023



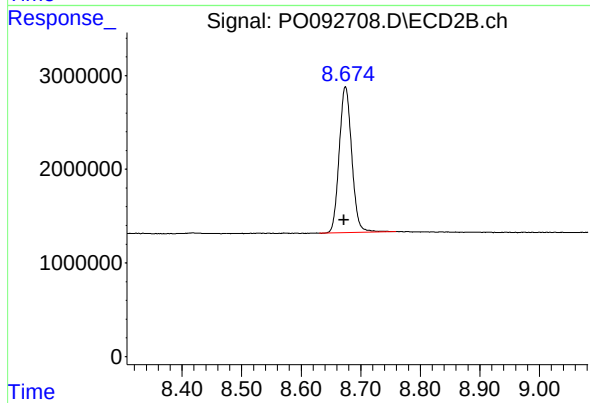
#1 Tetrachloro-m-xylene

R.T.: 3.640 min  
Delta R.T.: 0.001 min  
Response: 24039648  
Conc: 18.86 ng/ml



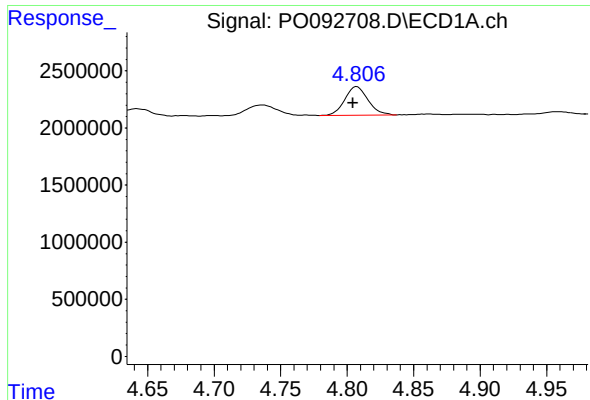
#2 Decachlorobiphenyl

R.T.: 10.268 min  
Delta R.T.: 0.012 min  
Response: 44023574  
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

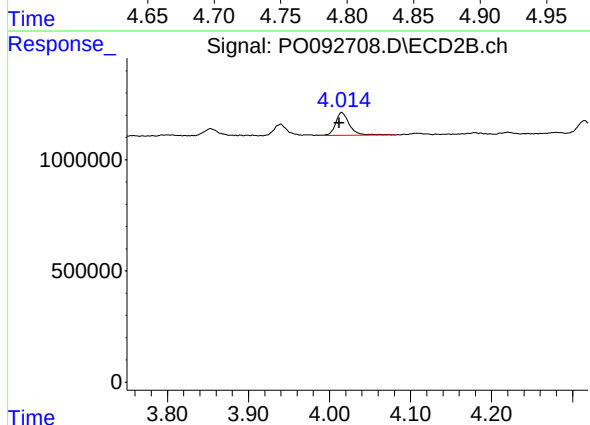
R.T.: 8.674 min  
Delta R.T.: 0.002 min  
Response: 22772819  
Conc: 19.54 ng/ml



#11 AR-1232-1

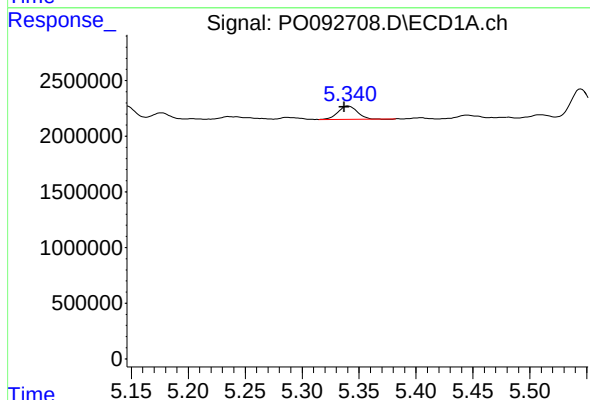
R.T.: 4.807 min  
Delta R.T.: 0.003 min  
Response: 3027208  
Conc: 43.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2023



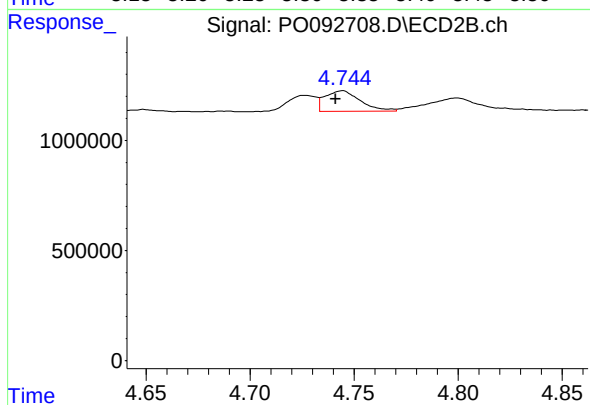
#11 AR-1232-1

R.T.: 4.015 min  
Delta R.T.: 0.003 min  
Response: 1224512  
Conc: 39.11 ng/ml



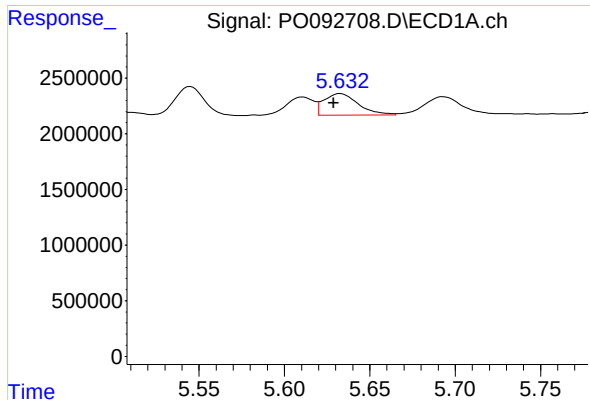
#12 AR-1232-2

R.T.: 5.340 min  
Delta R.T.: 0.003 min  
Response: 1403101  
Conc: 40.80 ng/ml



#12 AR-1232-2

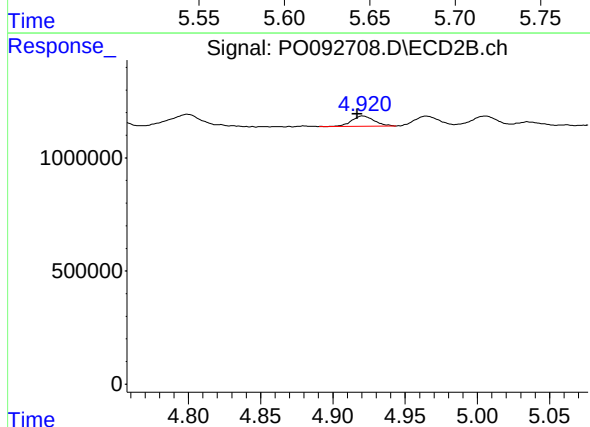
R.T.: 4.744 min  
Delta R.T.: 0.003 min  
Response: 1110421  
Conc: 41.22 ng/ml



#13 AR-1232-3

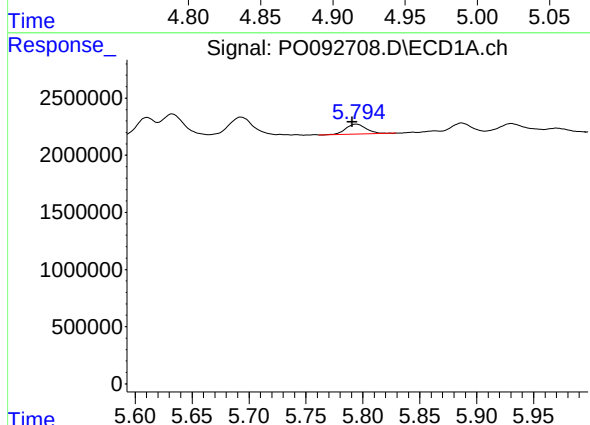
R.T.: 5.633 min  
Delta R.T.: 0.004 min  
Response: 2688500  
Conc: 43.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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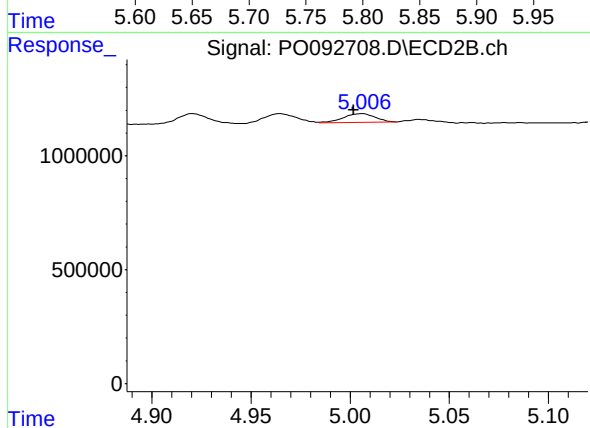
#13 AR-1232-3

R.T.: 4.921 min  
Delta R.T.: 0.004 min  
Response: 482380  
Conc: 34.41 ng/ml



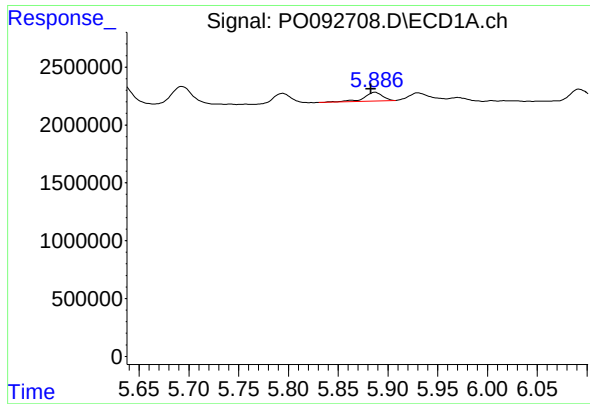
#14 AR-1232-4

R.T.: 5.794 min  
Delta R.T.: 0.004 min  
Response: 1097472  
Conc: 37.18 ng/ml



#14 AR-1232-4

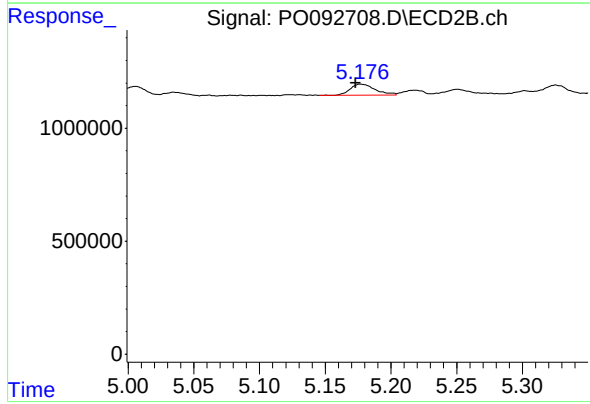
R.T.: 5.006 min  
Delta R.T.: 0.004 min  
Response: 415108  
Conc: 29.19 ng/ml



#15 AR-1232-5

R.T.: 5.887 min  
Delta R.T.: 0.004 min  
Response: 971770  
Conc: 37.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2023



#15 AR-1232-5

R.T.: 5.177 min  
Delta R.T.: 0.004 min  
Response: 638204  
Conc: 41.04 ng/ml