

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0100923\  
 Data File : P0098597.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2023 01:14  
 Operator : YP/AJ  
 Sample : 04699-01  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 27 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 05:14:28 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...          | 4.480  | 3.635 | 42958577 | 16426908 | 22.372 | 21.091  |
| 2) SA Decachlor...          | 10.295 | 8.643 | 29074108 | 13378146 | 23.952 | 24.970m |
|                             |        |       |          |          |        |         |
| Target Compounds            |        |       |          |          |        |         |
| 11) L3 AR-1232-1            | 4.854  | 4.010 | 1821211  | 614708   | 44.586 | 36.572  |
| 12) L3 AR-1232-2            | 5.385  | 4.737 | 770512   | 557033   | 35.626 | 37.070  |
| 13) L3 AR-1232-3            | 5.678  | 4.913 | 1550514  | 279877   | 43.617 | 35.760  |
| 14) L3 AR-1232-4            | 5.839  | 4.997 | 842475   | 332626   | 49.625 | 44.237  |
| 15) L3 AR-1232-5            | 5.930  | 5.167 | 580796   | 320812   | 40.793 | 39.657  |
| -----                       |        |       |          |          |        |         |

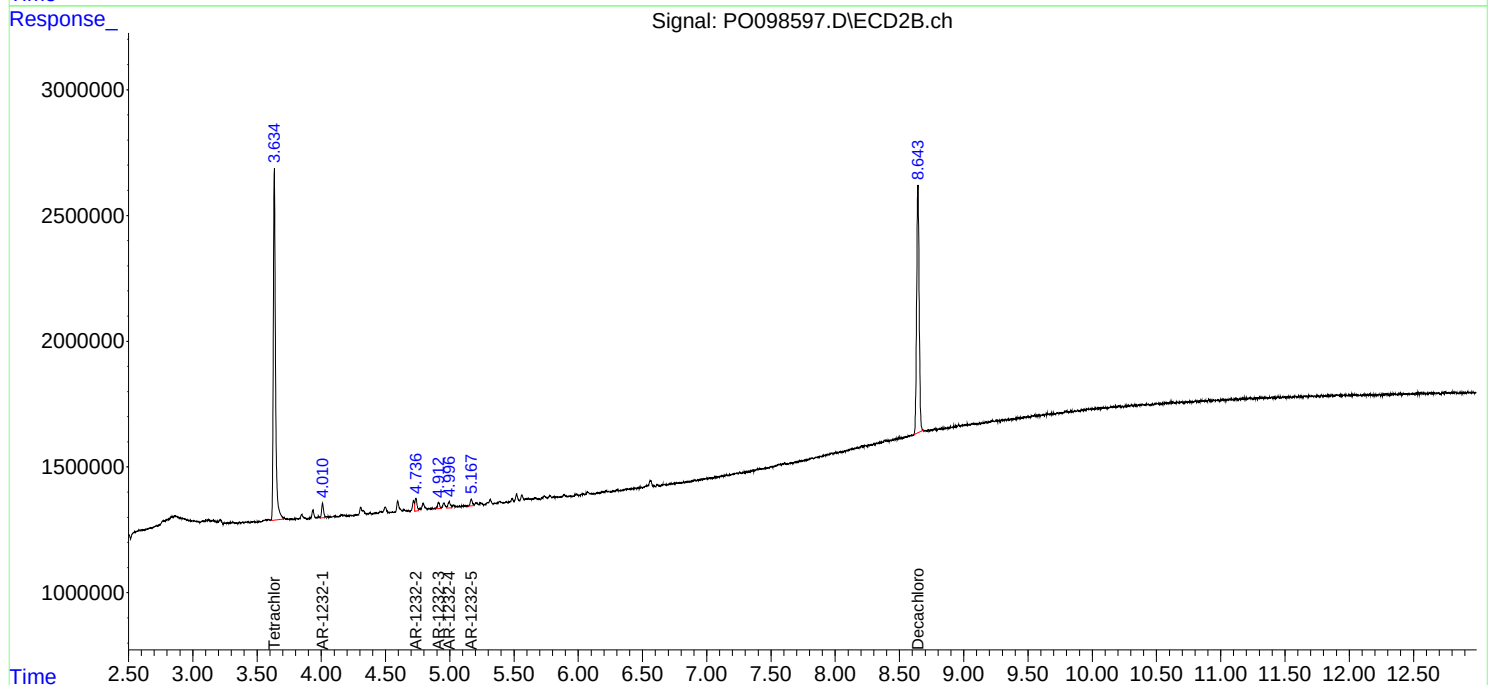
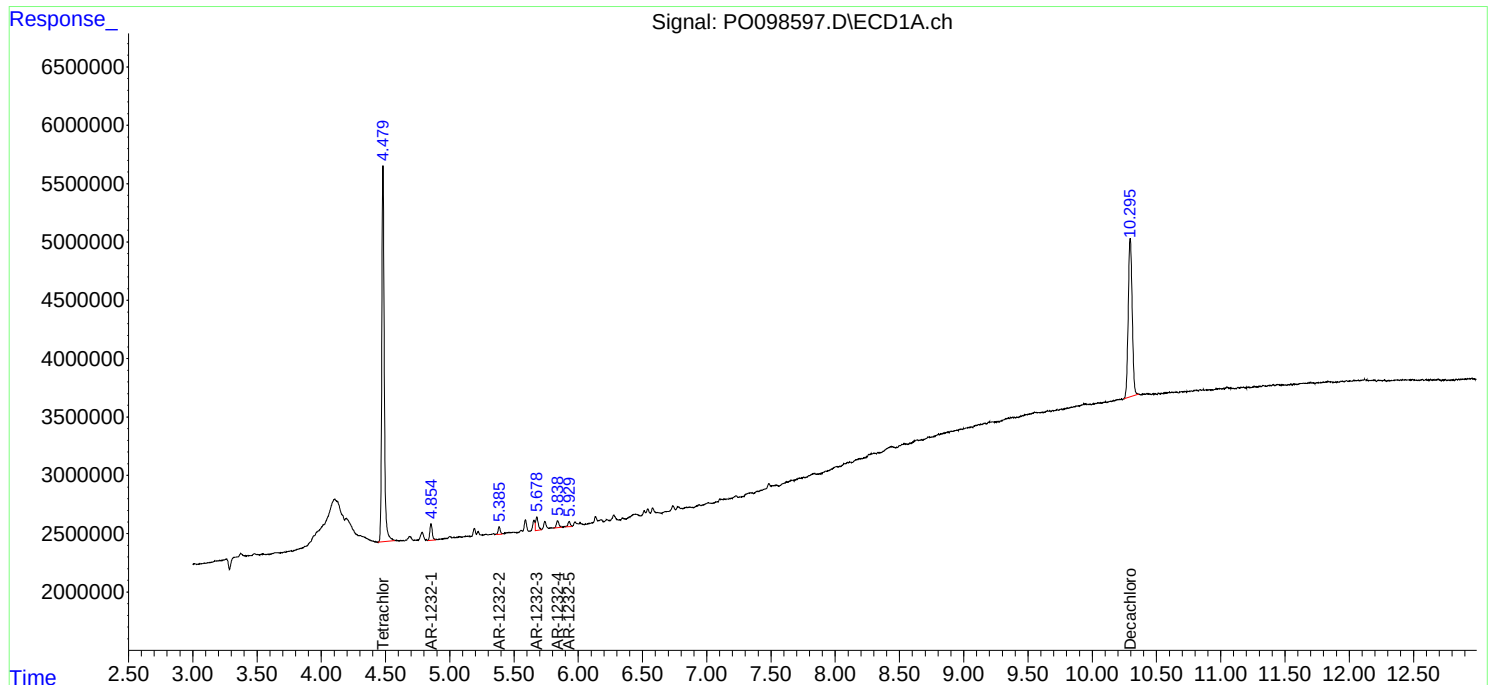
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

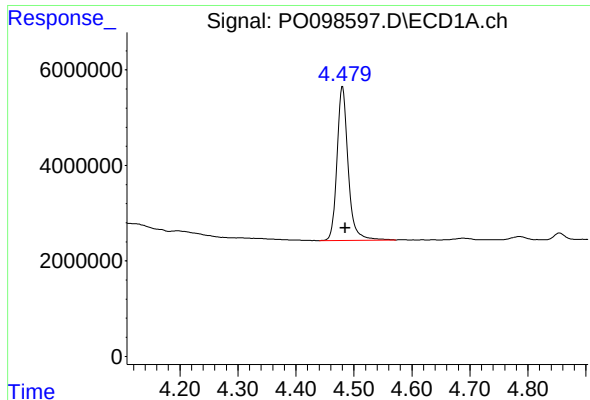
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100923\  
Data File : PO098597.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2023 01:14  
Operator : YP/AJ  
Sample : 04699-01  
Misc : AR1232 LOD 40 PPB  
ALS Vial : 27 Sample Multiplier: 1

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 05:14:28 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 28 01:18:56 2023  
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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

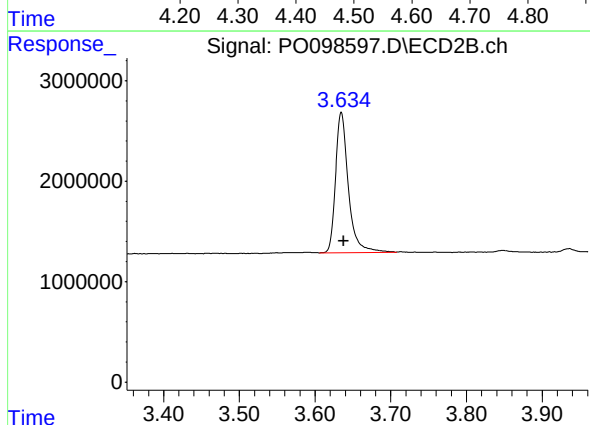




#1 Tetrachloro-m-xylene

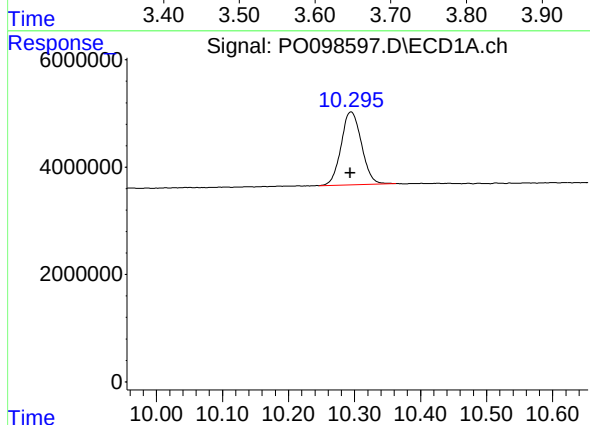
R.T.: 4.480 min  
Delta R.T.: -0.005 min  
Response: 42958577  
Conc: 22.37 ng/ml

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



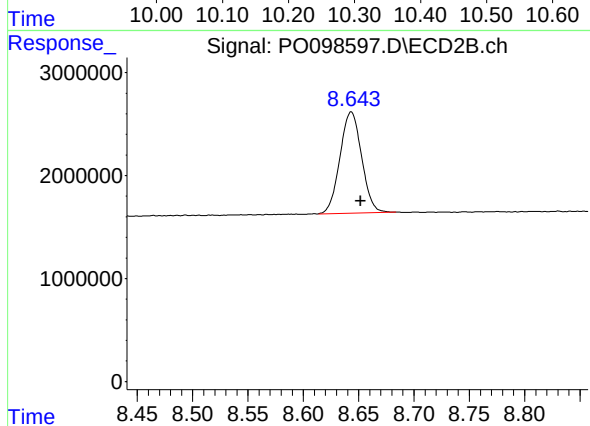
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.003 min  
Response: 16426908  
Conc: 21.09 ng/ml



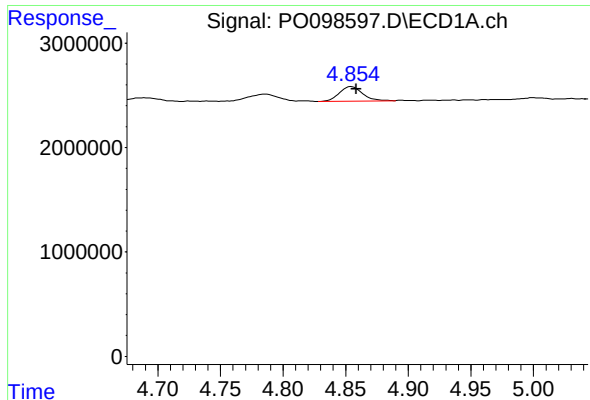
#2 Decachlorobiphenyl

R.T.: 10.295 min  
Delta R.T.: 0.001 min  
Response: 29074108  
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

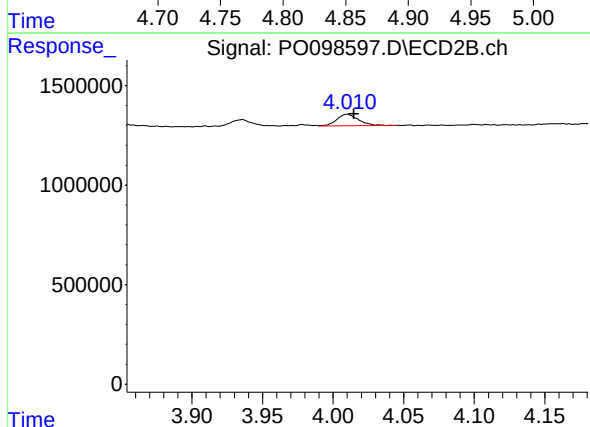
R.T.: 8.643 min  
Delta R.T.: -0.009 min  
Response: 13378146  
Conc: 24.97 ng/ml m



#11 AR-1232-1

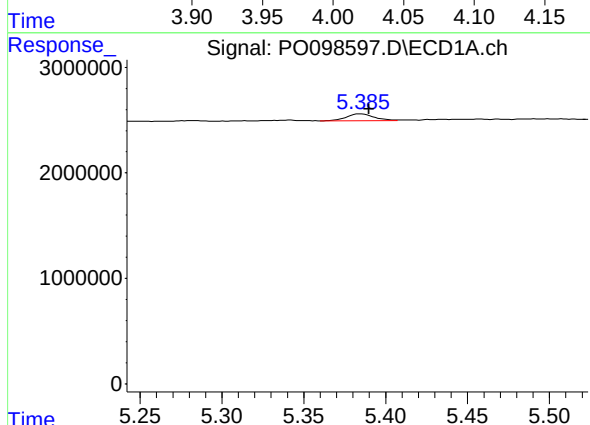
R.T.: 4.854 min  
Delta R.T.: -0.004 min  
Response: 1821211  
Conc: 44.59 ng/ml

Instrument :  
ECD\_O  
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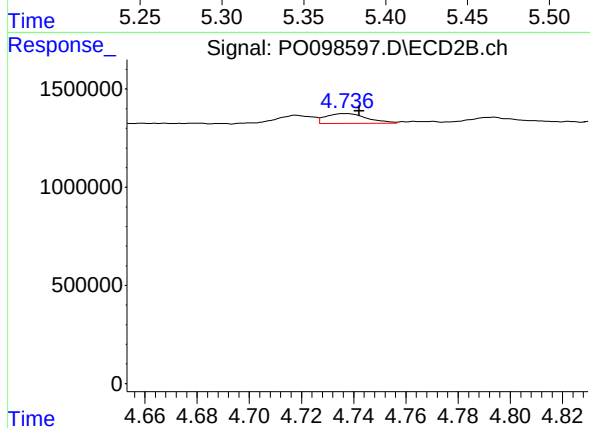
#11 AR-1232-1

R.T.: 4.010 min  
Delta R.T.: -0.005 min  
Response: 614708  
Conc: 36.57 ng/ml



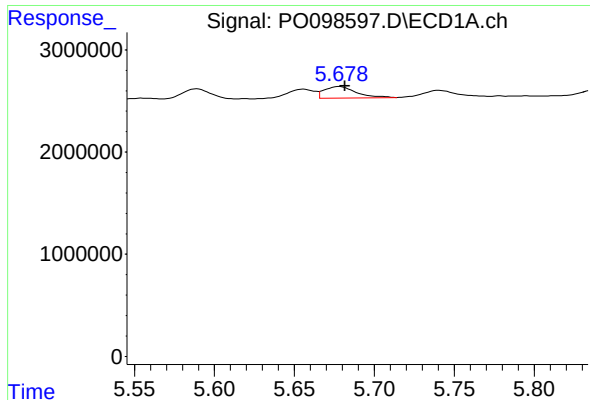
#12 AR-1232-2

R.T.: 5.385 min  
Delta R.T.: -0.005 min  
Response: 770512  
Conc: 35.63 ng/ml



#12 AR-1232-2

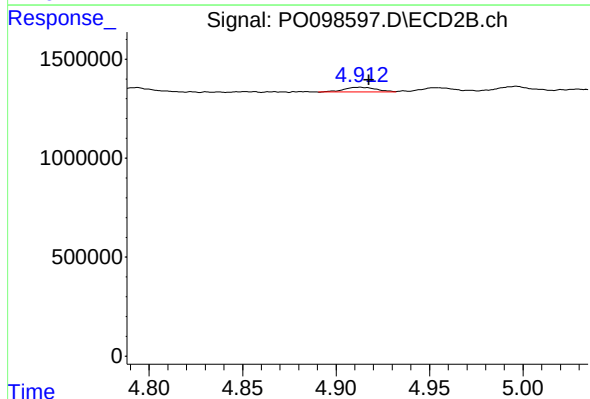
R.T.: 4.737 min  
Delta R.T.: -0.005 min  
Response: 557033  
Conc: 37.07 ng/ml



#13 AR-1232-3

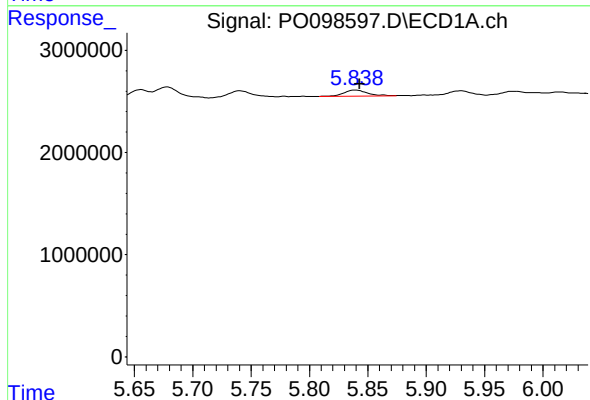
R.T.: 5.678 min  
Delta R.T.: -0.003 min  
Response: 1550514  
Conc: 43.62 ng/ml

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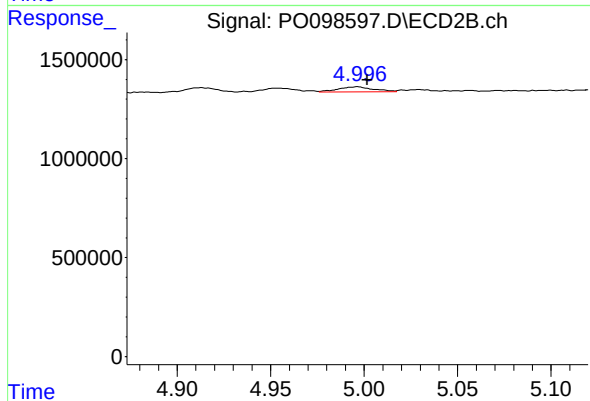
#13 AR-1232-3

R.T.: 4.913 min  
Delta R.T.: -0.005 min  
Response: 279877  
Conc: 35.76 ng/ml



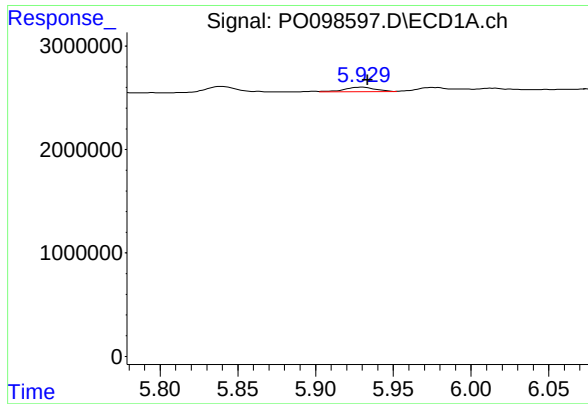
#14 AR-1232-4

R.T.: 5.839 min  
Delta R.T.: -0.004 min  
Response: 842475  
Conc: 49.63 ng/ml



#14 AR-1232-4

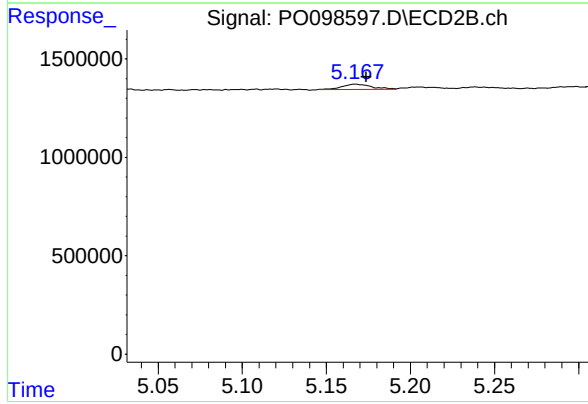
R.T.: 4.997 min  
Delta R.T.: -0.005 min  
Response: 332626  
Conc: 44.24 ng/ml



#15 AR-1232-5

R.T.: 5.930 min  
Delta R.T.: -0.004 min  
Response: 580796  
Conc: 40.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#15 AR-1232-5

R.T.: 5.167 min  
Delta R.T.: -0.006 min  
Response: 320812  
Conc: 39.66 ng/ml