

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022423\  
 Data File : P0092761.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2023 08:00  
 Operator : YP/AJ  
 Sample : 01627-09  
 Misc : AR1242 MDL 25 PPB  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-WATER-03-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 08:39:13 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...          | 4.431  | 3.637 | 65912671 | 26132484 | 21.951 | 20.501   |
| 2) SA Decachlor...          | 10.262 | 8.670 | 47389568 | 25147530 | 24.637 | 21.578   |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 16) L4 AR-1242-1            | 5.607  | 4.723 | 2395941  | 924596   | 30.366 | 27.533   |
| 17) L4 AR-1242-2            | 5.629  | 4.741 | 3544772  | 1323951  | 30.816 | 27.610   |
| 18) L4 AR-1242-3            | 5.691  | 4.918 | 2532549  | 618274   | 34.306 | 23.743 # |
| 19) L4 AR-1242-4            | 5.791  | 5.002 | 1511289  | 645271   | 27.286 | 22.378   |
| 20) L4 AR-1242-5            | 6.534  | 5.526 | 1561190  | 836271   | 26.654 | 26.727   |
| -----                       |        |       |          |          |        |          |

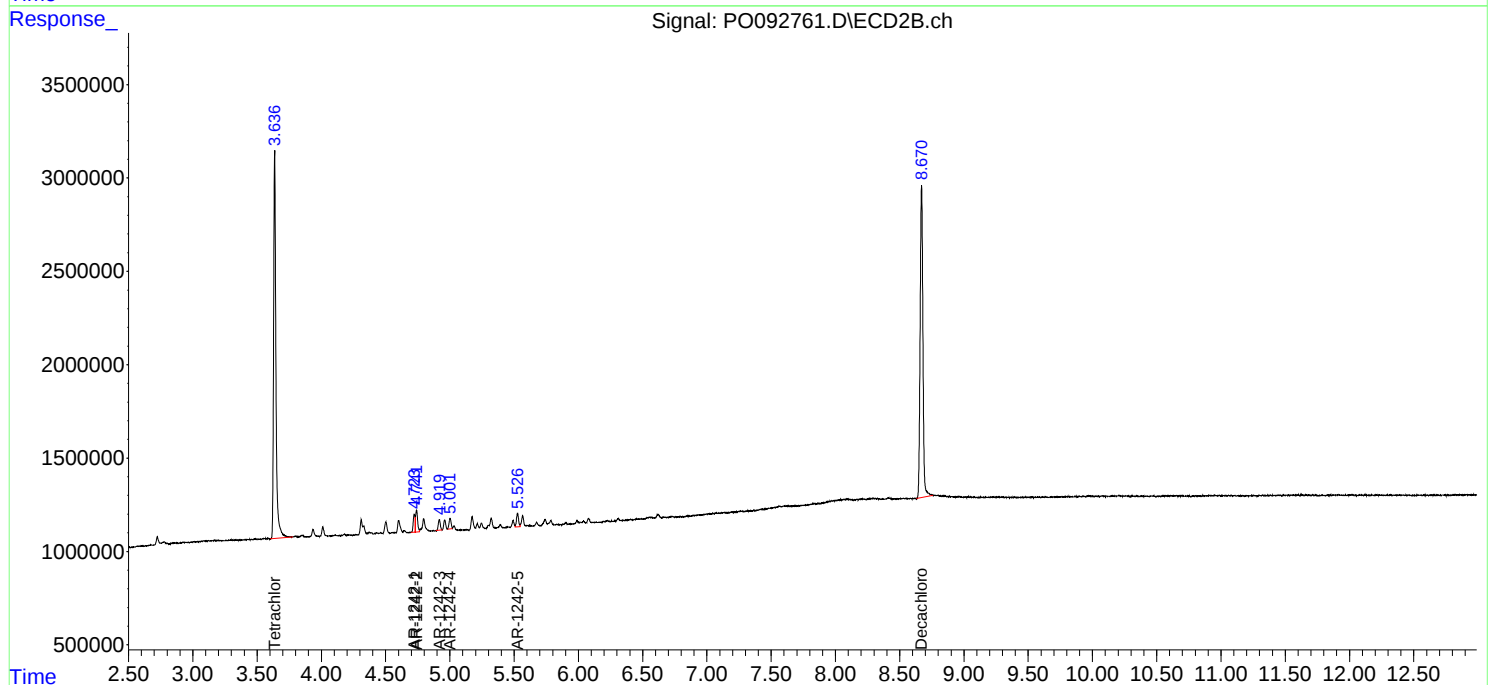
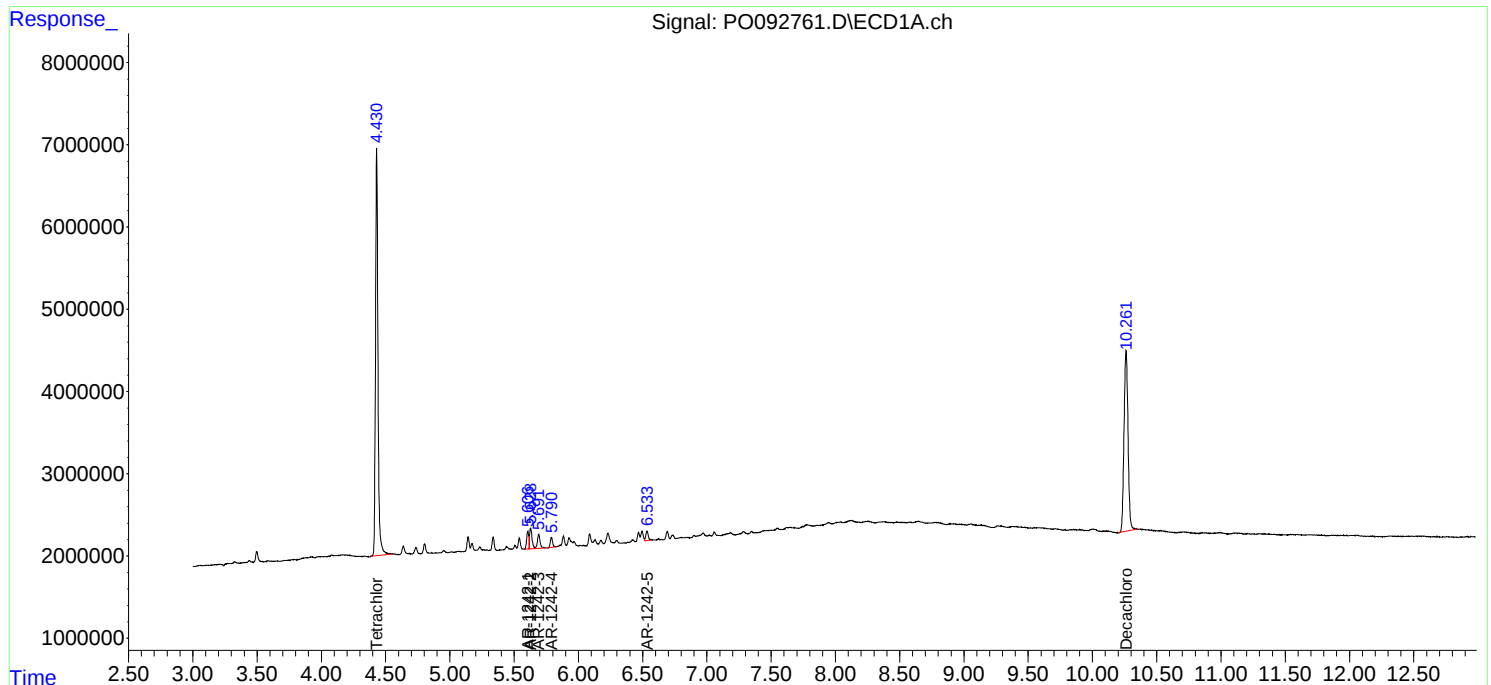
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

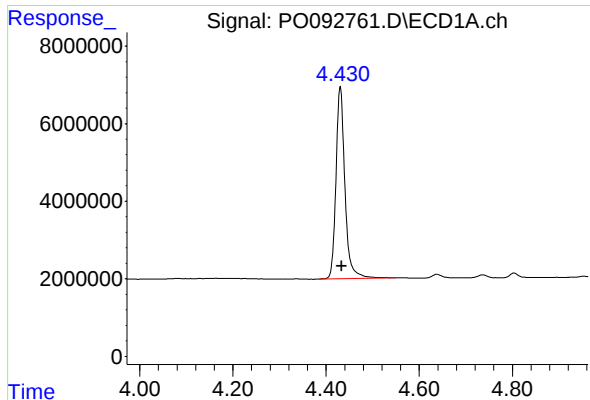
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022423\  
Data File : PO092761.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Feb 2023 08:00  
Operator : YP/AJ  
Sample : 01627-09  
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ECD\_O  
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MDL-WATER-03-QT1-2023

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 22 05:46:11 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

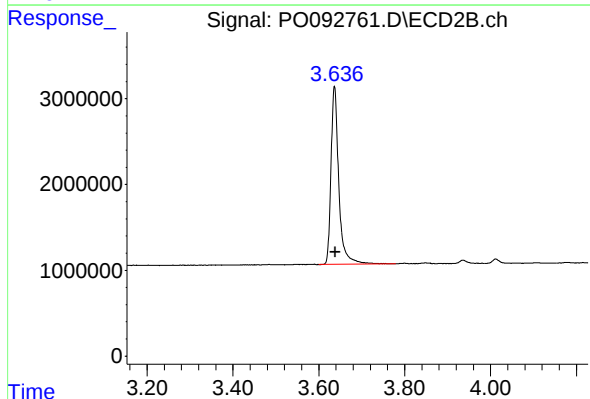




#1 Tetrachloro-m-xylene

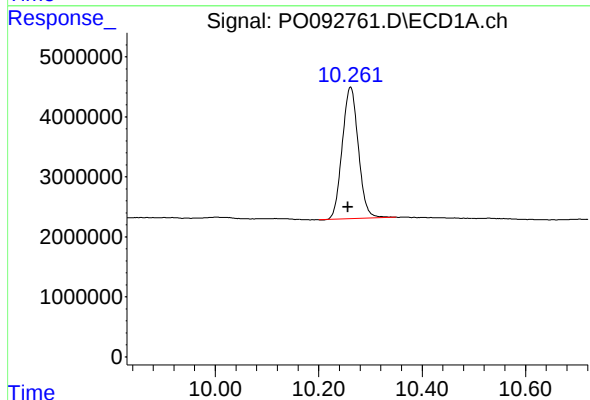
R.T.: 4.431 min  
Delta R.T.: -0.003 min  
Response: 65912671  
Conc: 21.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2023



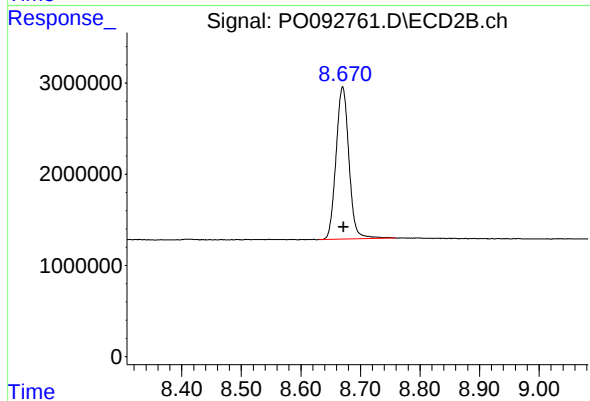
#1 Tetrachloro-m-xylene

R.T.: 3.637 min  
Delta R.T.: -0.002 min  
Response: 26132484  
Conc: 20.50 ng/ml



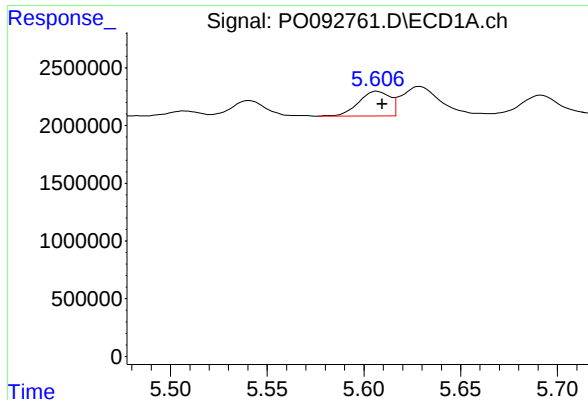
#2 Decachlorobiphenyl

R.T.: 10.262 min  
Delta R.T.: 0.006 min  
Response: 47389568  
Conc: 24.64 ng/ml



#2 Decachlorobiphenyl

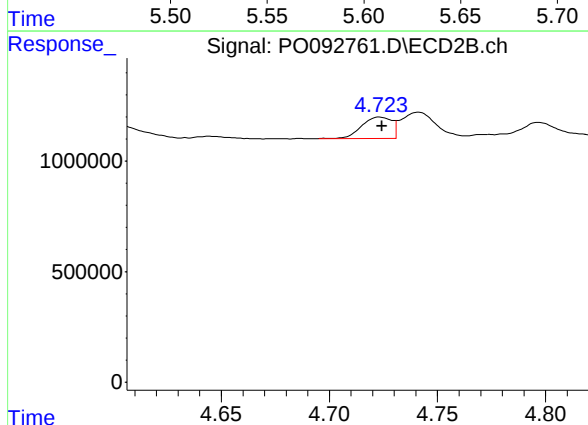
R.T.: 8.670 min  
Delta R.T.: -0.002 min  
Response: 25147530  
Conc: 21.58 ng/ml



#16 AR-1242-1

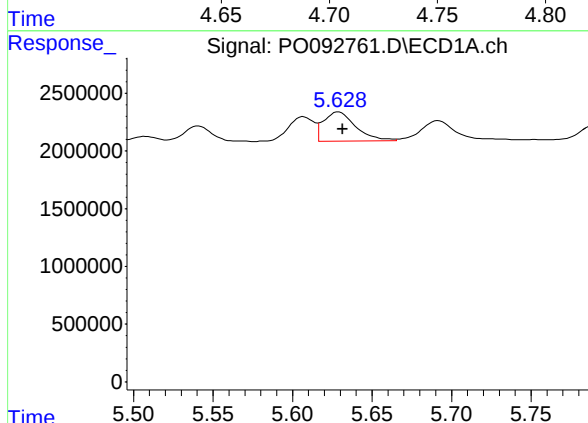
R.T.: 5.607 min  
Delta R.T.: -0.003 min  
Response: 2395941  
Conc: 30.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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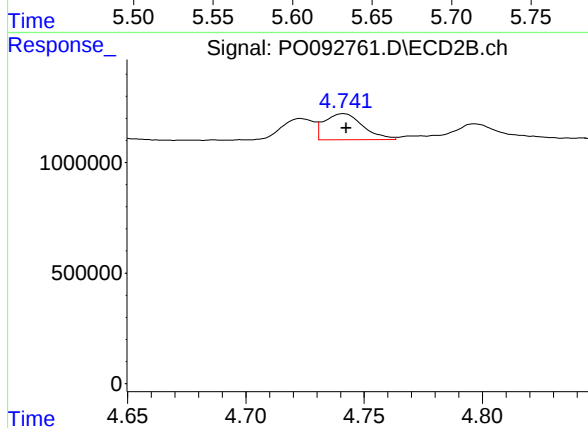
#16 AR-1242-1

R.T.: 4.723 min  
Delta R.T.: -0.001 min  
Response: 924596  
Conc: 27.53 ng/ml



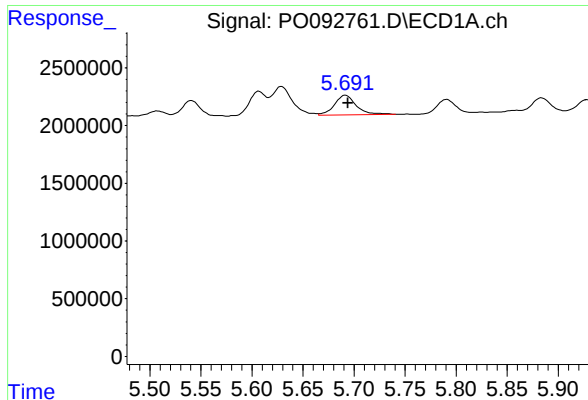
#17 AR-1242-2

R.T.: 5.629 min  
Delta R.T.: -0.003 min  
Response: 3544772  
Conc: 30.82 ng/ml



#17 AR-1242-2

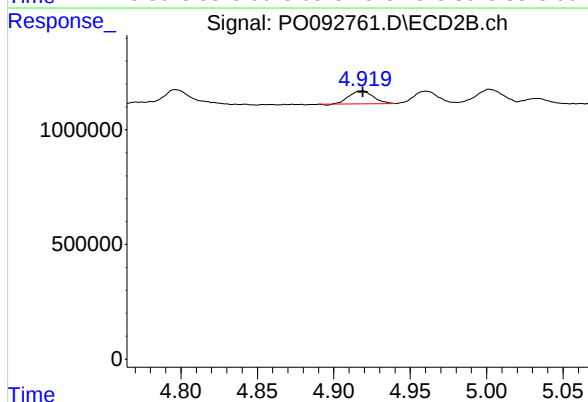
R.T.: 4.741 min  
Delta R.T.: -0.001 min  
Response: 1323951  
Conc: 27.61 ng/ml



#18 AR-1242-3

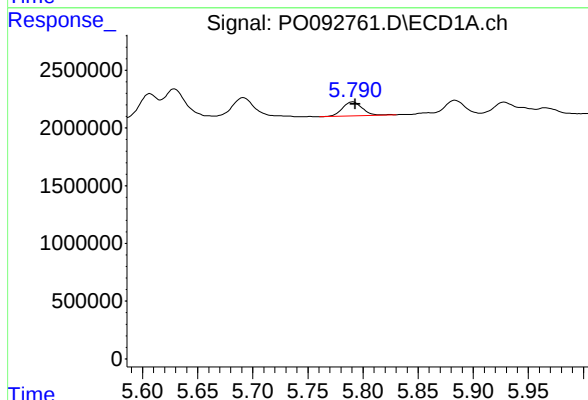
R.T.: 5.691 min  
Delta R.T.: -0.002 min  
Response: 2532549  
Conc: 34.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2023



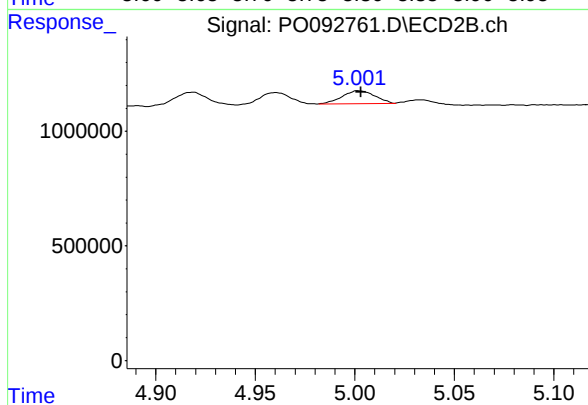
#18 AR-1242-3

R.T.: 4.918 min  
Delta R.T.: 0.000 min  
Response: 618274  
Conc: 23.74 ng/ml



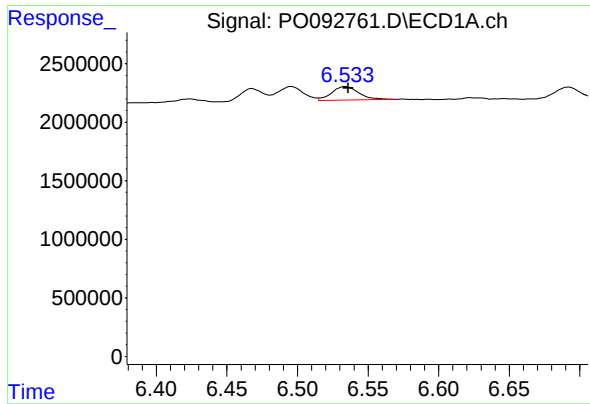
#19 AR-1242-4

R.T.: 5.791 min  
Delta R.T.: -0.002 min  
Response: 1511289  
Conc: 27.29 ng/ml



#19 AR-1242-4

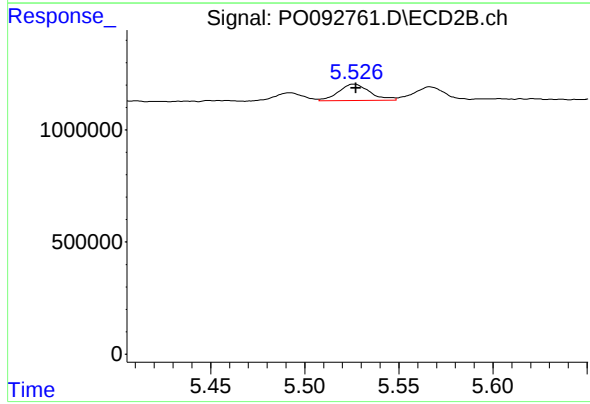
R.T.: 5.002 min  
Delta R.T.: -0.001 min  
Response: 645271  
Conc: 22.38 ng/ml



#20 AR-1242-5

R.T.: 6.534 min  
Delta R.T.: -0.002 min  
Response: 1561190  
Conc: 26.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.526 min  
Delta R.T.: 0.000 min  
Response: 836271  
Conc: 26.73 ng/ml