

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0100923\  
 Data File : P0098619.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2023 07:26  
 Operator : YP/AJ  
 Sample : 04699-08  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 08:29:25 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 | 51181760 | 19917459 | 26.655 | 25.573  |
| 2) SA Decachlor...          | 10.294 | 8.642 | 34948150 | 16107706 | 28.791 | 30.065m |
|                             |        |       |          |          |        |         |
| Target Compounds            |        |       |          |          |        |         |
| 16) L4 AR-1242-1            | 5.655  | 4.718 | 3074692  | 1231586  | 67.521 | 58.827  |
| 17) L4 AR-1242-2            | 5.678  | 4.736 | 4486355  | 1767821  | 65.504 | 60.798  |
| 18) L4 AR-1242-3            | 5.740  | 4.912 | 2744196  | 868933   | 64.804 | 55.601  |
| 19) L4 AR-1242-4            | 5.839  | 4.995 | 2113498  | 999322   | 64.414 | 60.337  |
| 20) L4 AR-1242-5            | 6.580  | 5.520 | 2431363  | 1156383  | 68.641 | 62.310  |
| -----                       |        |       |          |          |        |         |

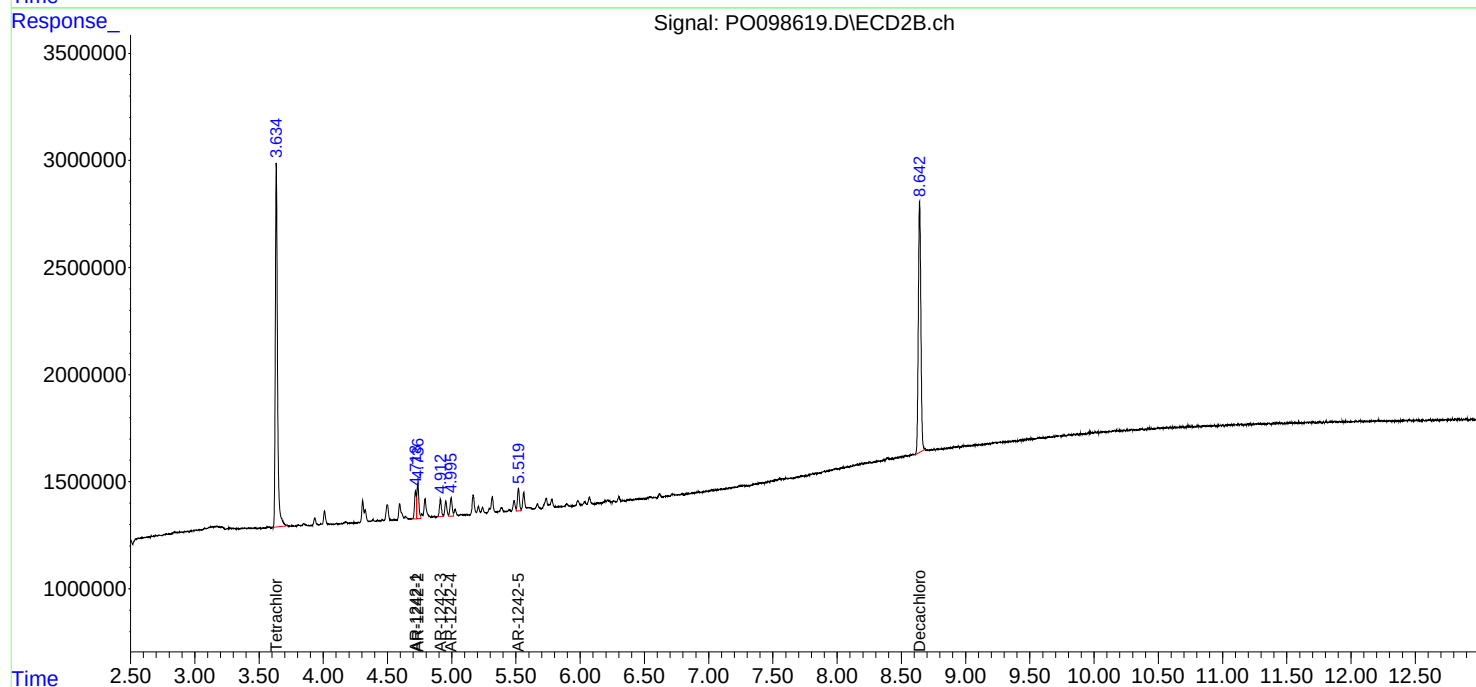
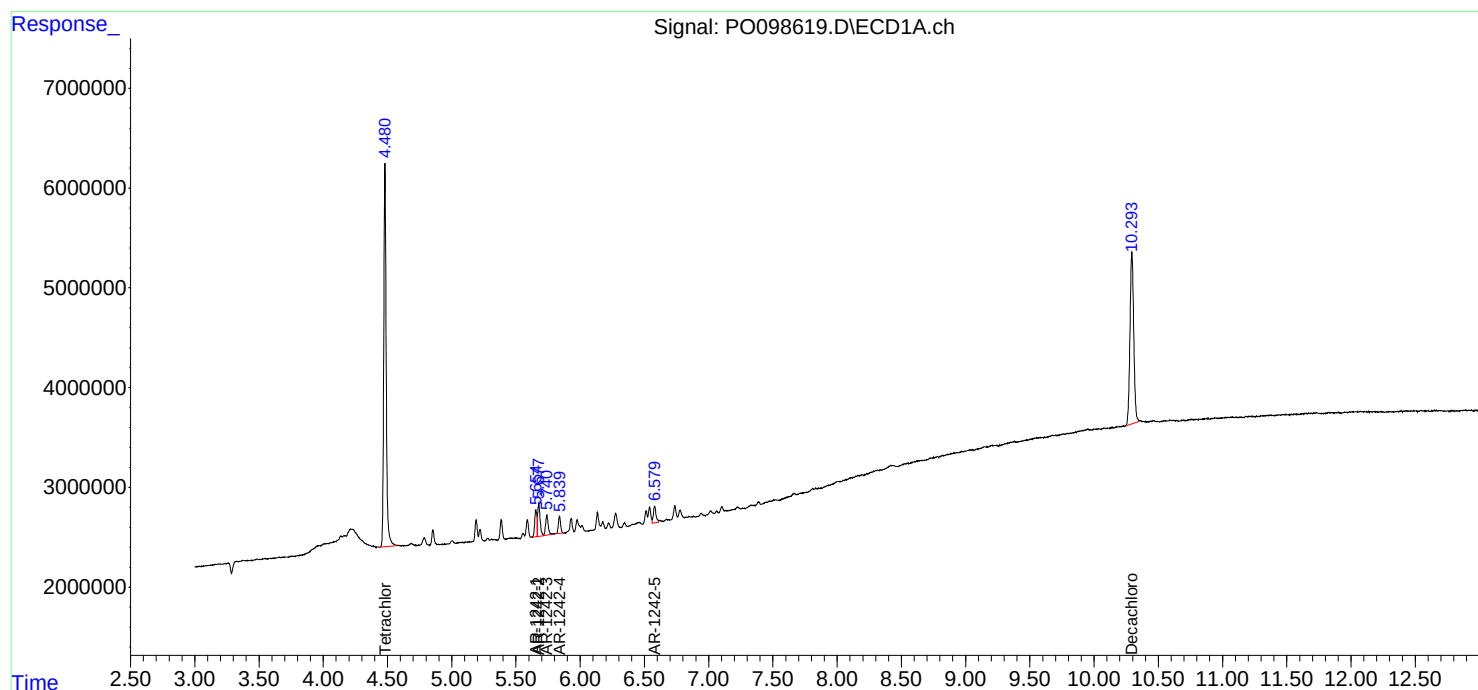
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

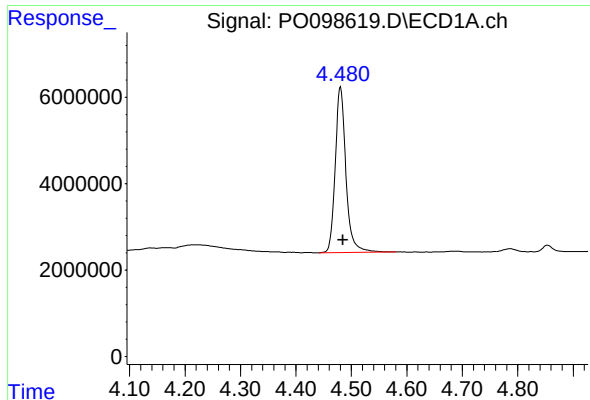
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100923\  
Data File : P0098619.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2023 07:26  
Operator : YP/AJ  
Sample : 04699-08  
Misc : AR1242 LOQ 50 PPB  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT4-2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 10 08:29:25 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

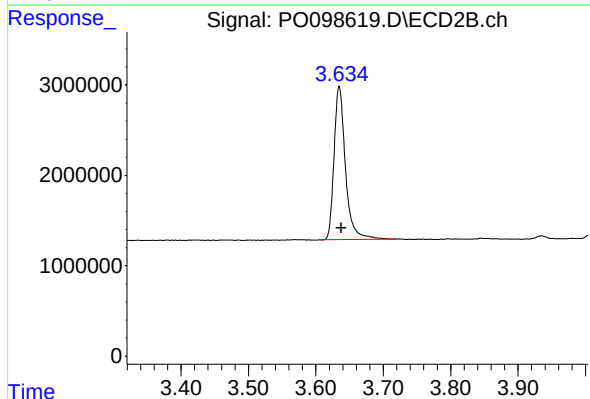




#1 Tetrachloro-m-xylene

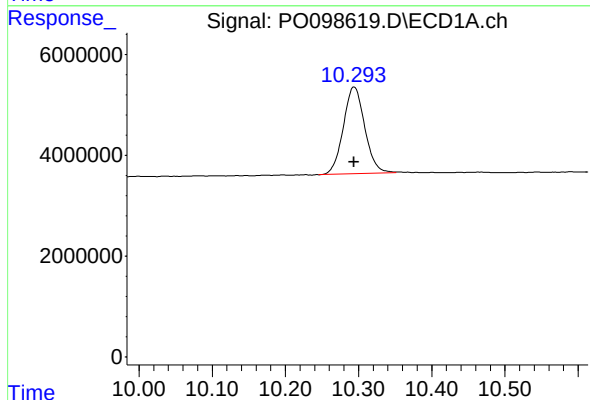
R.T.: 4.480 min  
Delta R.T.: -0.005 min  
Response: 51181760  
Conc: 26.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT4-2023



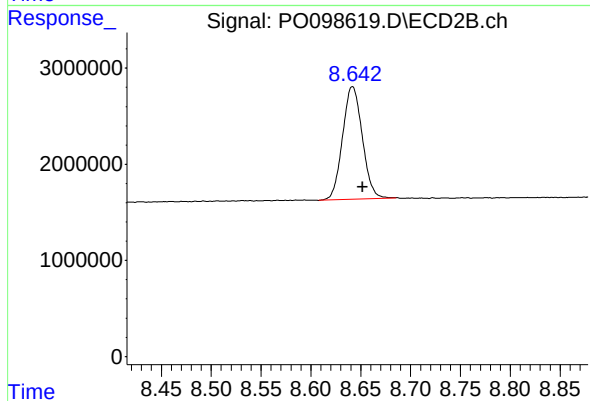
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.003 min  
Response: 19917459  
Conc: 25.57 ng/ml



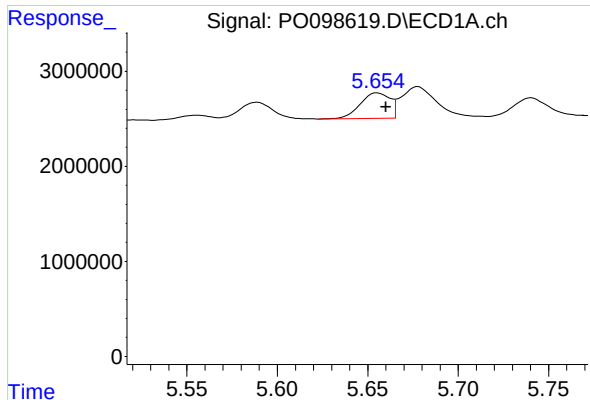
#2 Decachlorobiphenyl

R.T.: 10.294 min  
Delta R.T.: 0.000 min  
Response: 34948150  
Conc: 28.79 ng/ml



#2 Decachlorobiphenyl

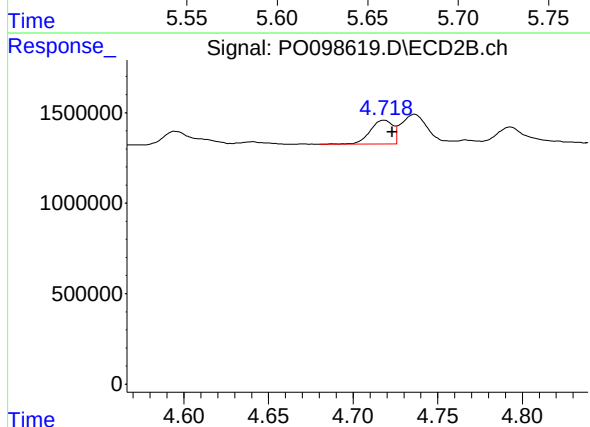
R.T.: 8.642 min  
Delta R.T.: -0.010 min  
Response: 16107706  
Conc: 30.06 ng/ml m



#16 AR-1242-1

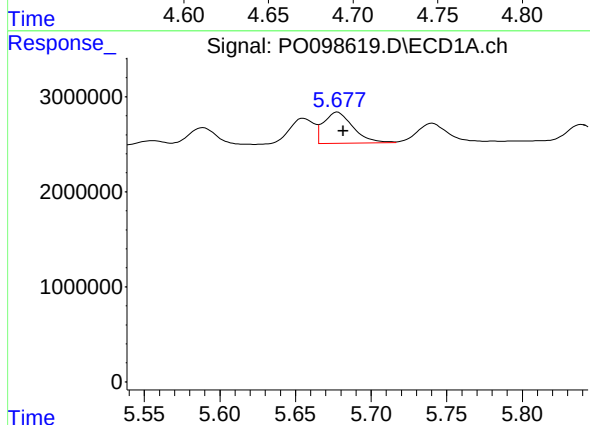
R.T.: 5.655 min  
Delta R.T.: -0.005 min  
Response: 3074692  
Conc: 67.52 ng/ml

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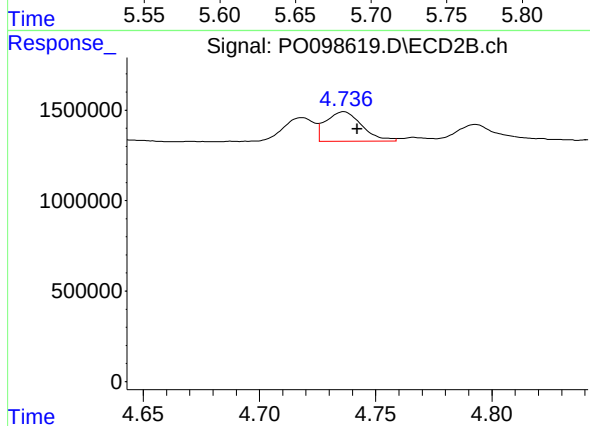
#16 AR-1242-1

R.T.: 4.718 min  
Delta R.T.: -0.005 min  
Response: 1231586  
Conc: 58.83 ng/ml



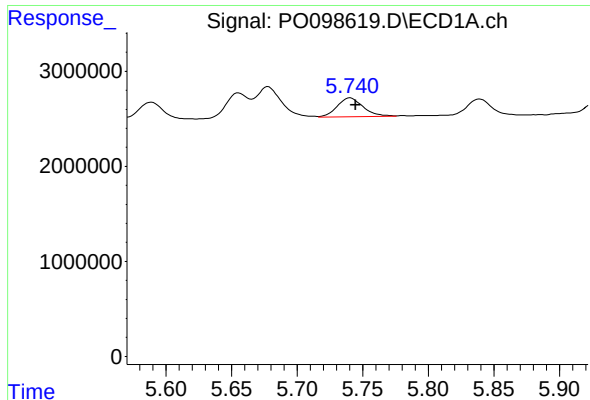
#17 AR-1242-2

R.T.: 5.678 min  
Delta R.T.: -0.004 min  
Response: 4486355  
Conc: 65.50 ng/ml



#17 AR-1242-2

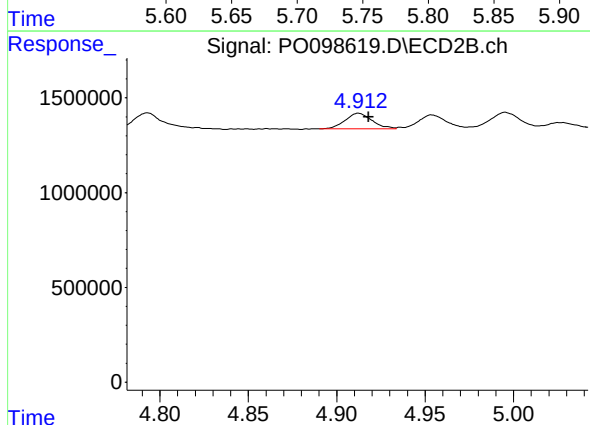
R.T.: 4.736 min  
Delta R.T.: -0.006 min  
Response: 1767821  
Conc: 60.80 ng/ml



#18 AR-1242-3

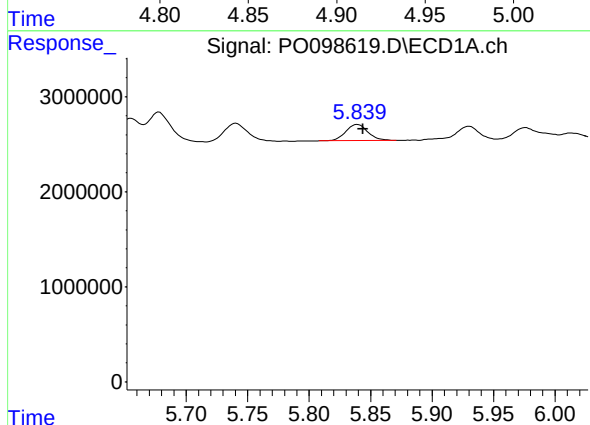
R.T.: 5.740 min  
Delta R.T.: -0.004 min  
Response: 2744196  
Conc: 64.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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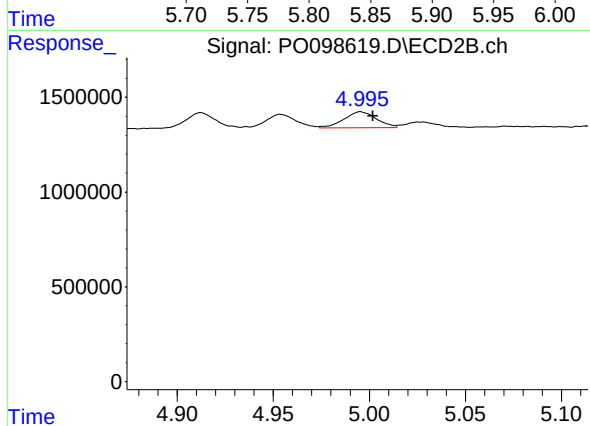
#18 AR-1242-3

R.T.: 4.912 min  
Delta R.T.: -0.006 min  
Response: 868933  
Conc: 55.60 ng/ml



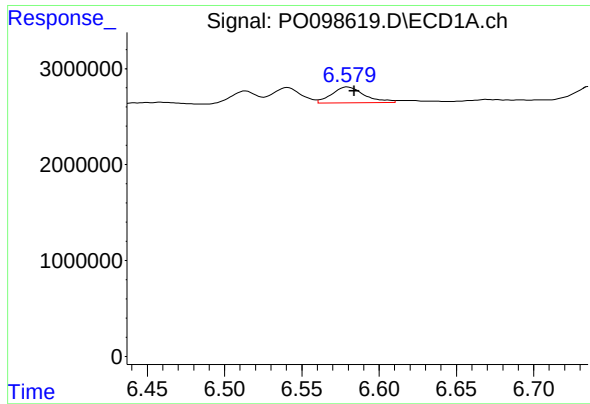
#19 AR-1242-4

R.T.: 5.839 min  
Delta R.T.: -0.004 min  
Response: 2113498  
Conc: 64.41 ng/ml



#19 AR-1242-4

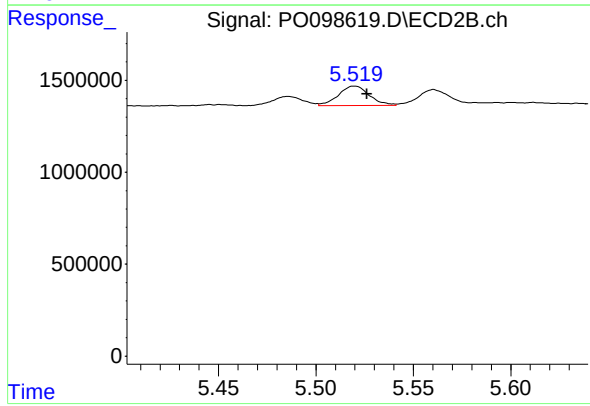
R.T.: 4.995 min  
Delta R.T.: -0.006 min  
Response: 999322  
Conc: 60.34 ng/ml



#20 AR-1242-5

R.T.: 6.580 min  
Delta R.T.: -0.004 min  
Response: 2431363  
Conc: 68.64 ng/ml

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

R.T.: 5.520 min  
Delta R.T.: -0.006 min  
Response: 1156383  
Conc: 62.31 ng/ml