

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102822\  
 Data File : PO089992.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 10:13  
 Operator : YP/AJ  
 Sample : N4955-08  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 01:40:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 2022  
 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...          | 4.305  | 3.484 | 69546351 | 22388720 | 21.639 | 21.066   |
| 2) SA Decachlor...          | 10.046 | 8.489 | 60861601 | 23230839 | 24.836 | 22.556   |
| Target Compounds            |        |       |          |          |        |          |
| 8) L2 AR-1221-1             | 4.513  | 3.698 | 2565662  | 621836   | 67.216 | 46.544 # |
| 9) L2 AR-1221-2             | 4.604  | 3.783 | 2175611  | 761016   | 76.530 | 74.985   |
| 10) L2 AR-1221-3            | 4.677  | 3.859 | 4731333  | 1529136  | 55.253 | 49.155   |
| -----                       |        |       |          |          |        |          |

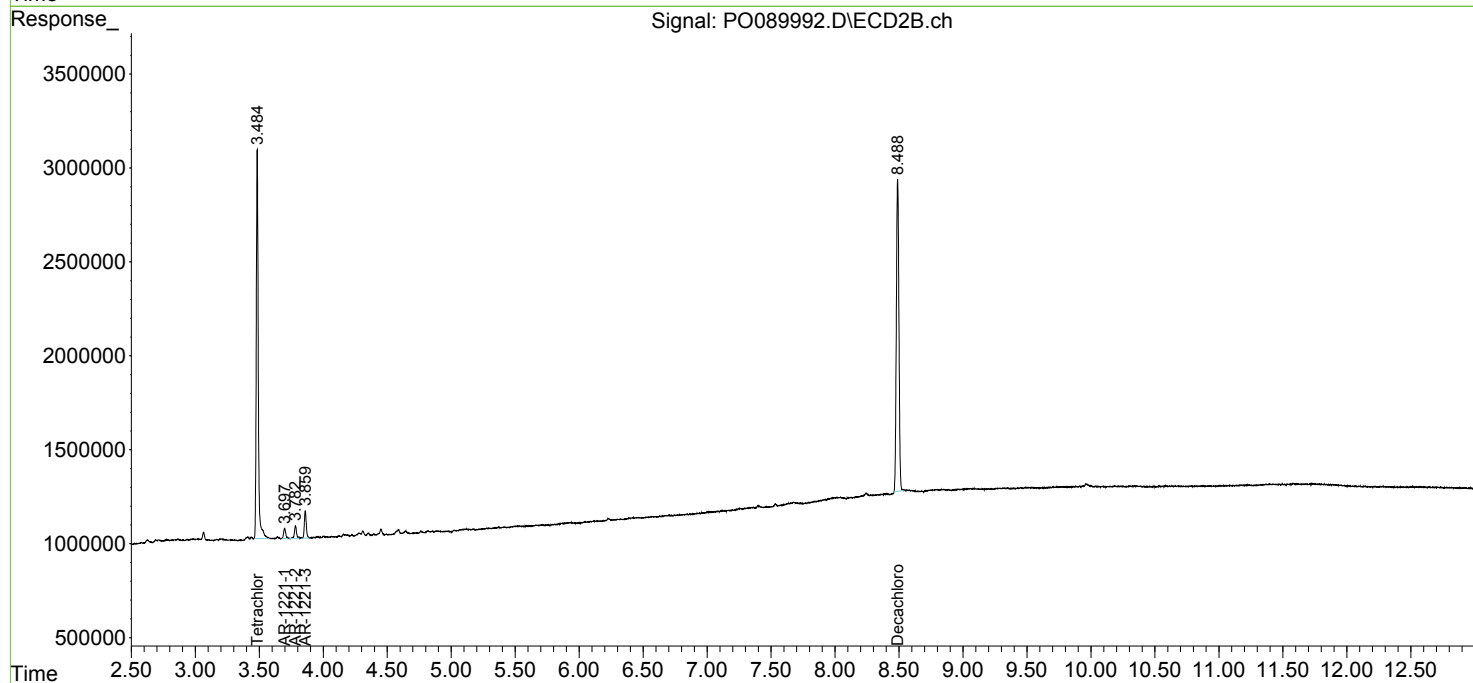
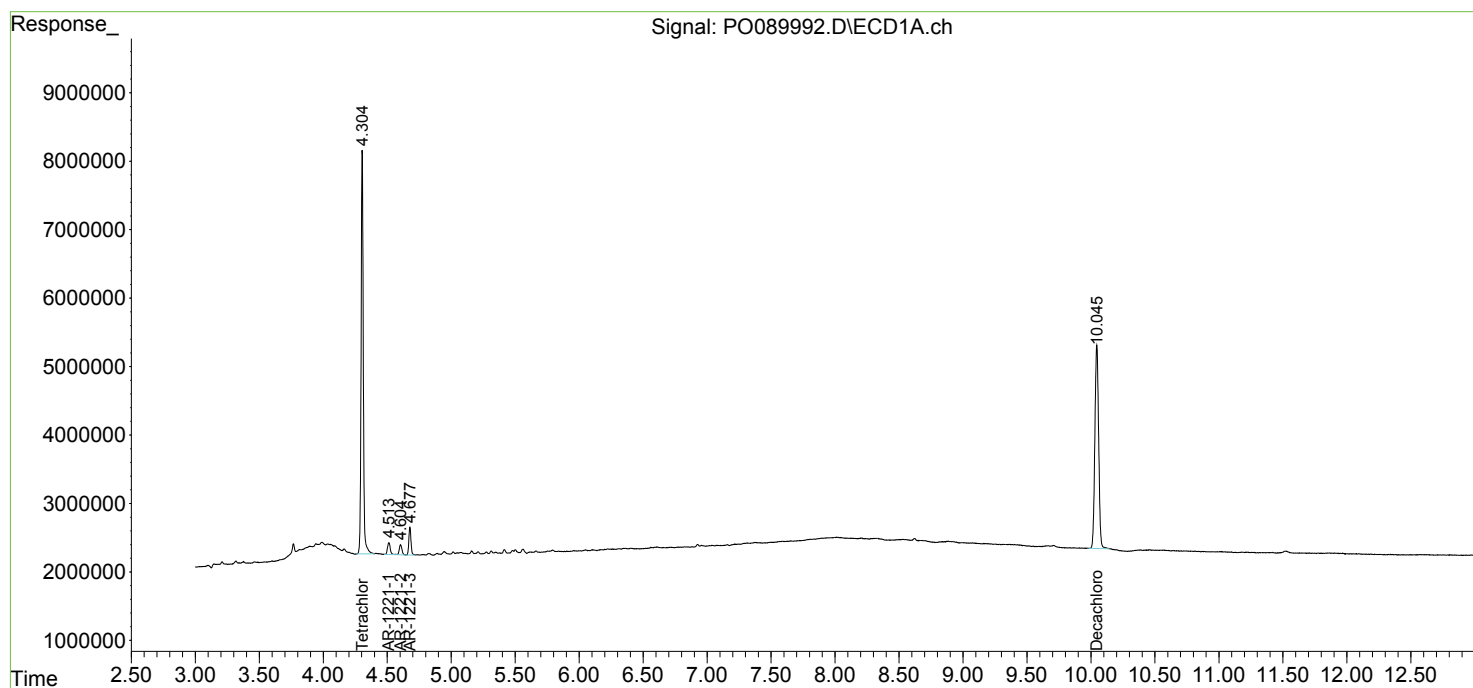
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

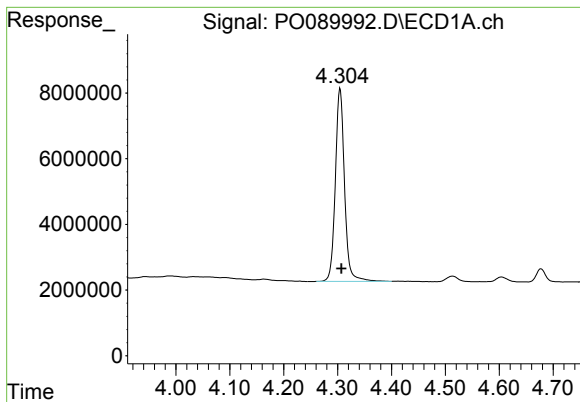
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102822\  
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LOQ-WATER-02-QT4-2022

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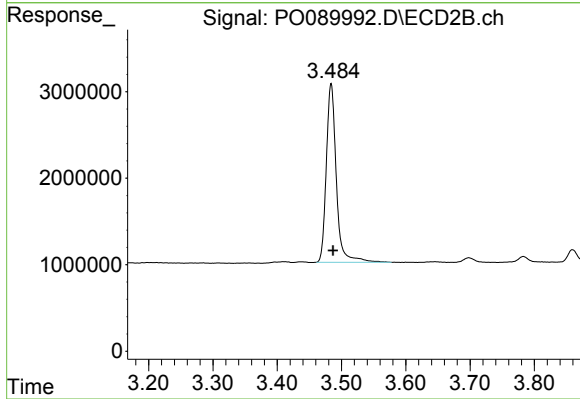




#1 Tetrachloro-m-xylene

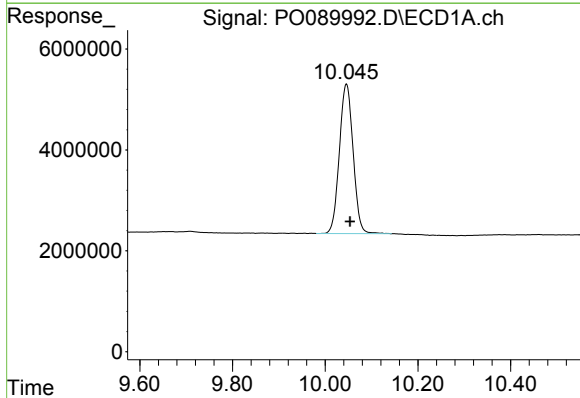
R.T.: 4.305 min  
Delta R.T.: -0.002 min  
Response: 69546351  
Conc: 21.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



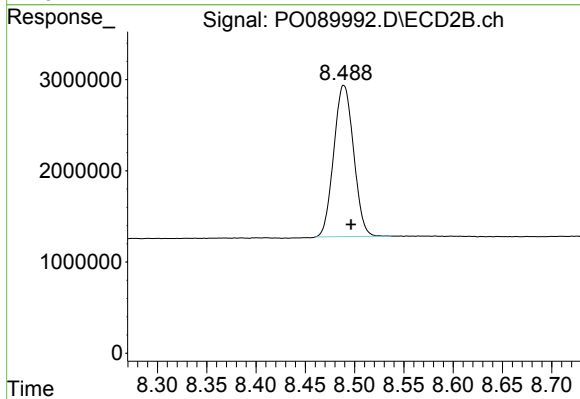
#1 Tetrachloro-m-xylene

R.T.: 3.484 min  
Delta R.T.: -0.003 min  
Response: 22388720  
Conc: 21.07 ng/ml



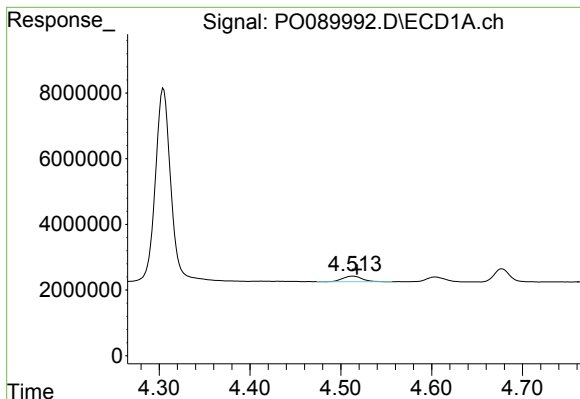
#2 Decachlorobiphenyl

R.T.: 10.046 min  
Delta R.T.: -0.008 min  
Response: 60861601  
Conc: 24.84 ng/ml



#2 Decachlorobiphenyl

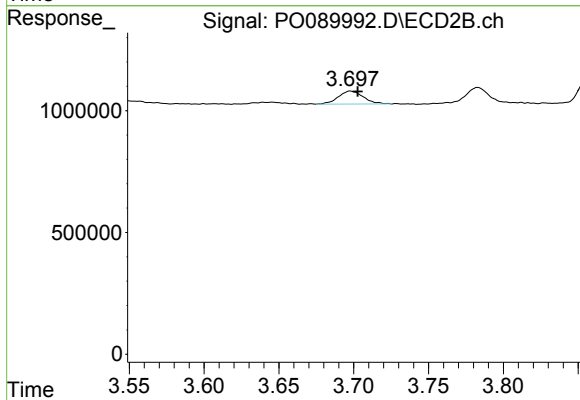
R.T.: 8.489 min  
Delta R.T.: -0.007 min  
Response: 23230839  
Conc: 22.56 ng/ml



#8 AR-1221-1

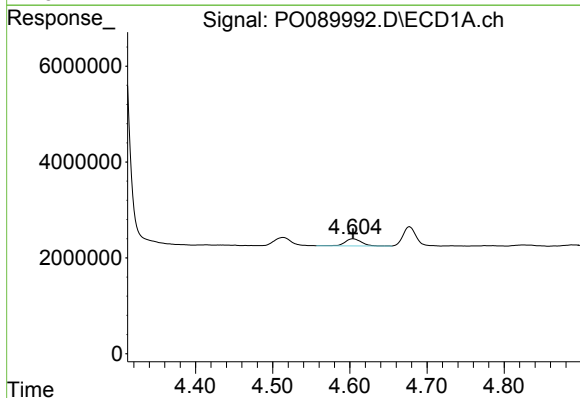
R.T.: 4.513 min  
Delta R.T.: -0.004 min  
Response: 2565662  
Conc: 67.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



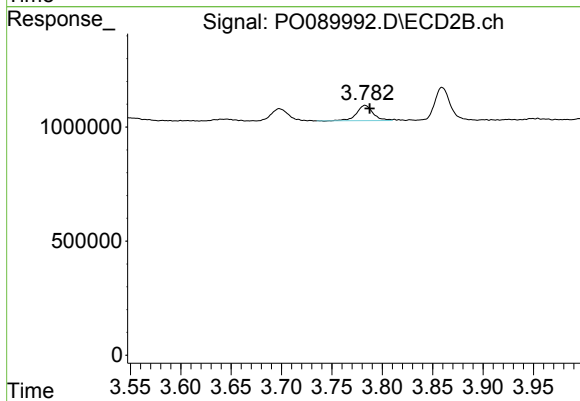
#8 AR-1221-1

R.T.: 3.698 min  
Delta R.T.: -0.005 min  
Response: 621836  
Conc: 46.54 ng/ml



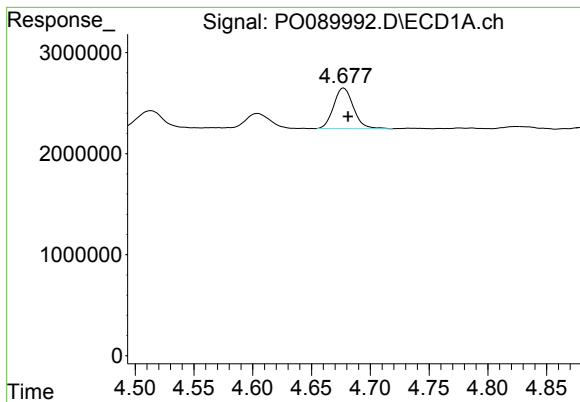
#9 AR-1221-2

R.T.: 4.604 min  
Delta R.T.: 0.000 min  
Response: 2175611  
Conc: 76.53 ng/ml



#9 AR-1221-2

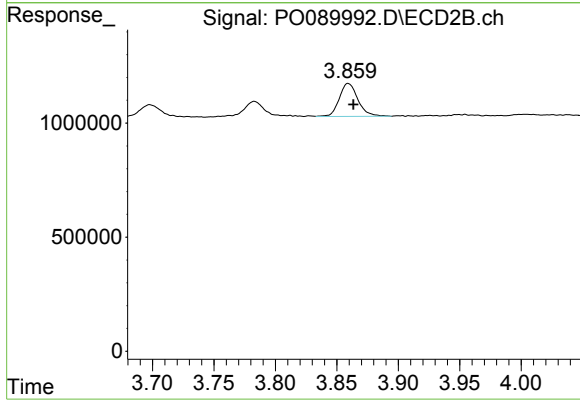
R.T.: 3.783 min  
Delta R.T.: -0.005 min  
Response: 761016  
Conc: 74.99 ng/ml



#10 AR-1221-3

R.T.: 4.677 min  
Delta R.T.: -0.004 min  
Response: 4731333  
Conc: 55.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



#10 AR-1221-3

R.T.: 3.859 min  
Delta R.T.: -0.004 min  
Response: 1529136  
Conc: 49.16 ng/ml