

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102822\  
 Data File : PO090025.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 19:35  
 Operator : YP/AJ  
 Sample : N4955-09  
 Misc : AR1221 MDL 25 PPB  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-WATER-03-QT4-2022

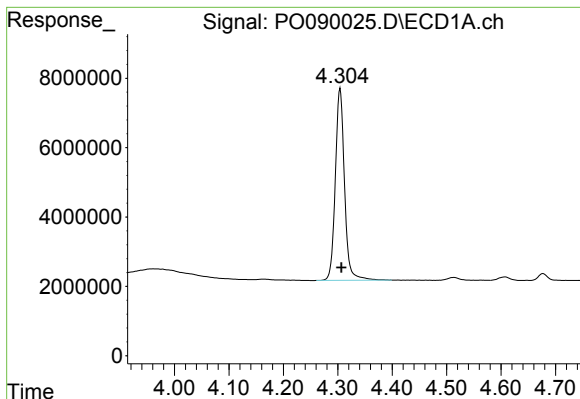
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 02:02:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 2022  
 Response via : Initial Calibration  
 Integrator: 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... | 4.304  | 3.484 | 65005376 | 21210934 | 20.226 | 19.958   |
| 2)                          | SA Decachlor... | 10.046 | 8.489 | 56757728 | 22178903 | 23.161 | 21.534   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 8)                          | L2 AR-1221-1    | 4.514  | 3.700 | 1349271  | 321223   | 35.348 | 24.043 # |
| 9)                          | L2 AR-1221-2    | 4.607  | 3.783 | 1491483  | 472394   | 52.465 | 46.547   |
| 10)                         | L2 AR-1221-3    | 4.677  | 3.860 | 2333573  | 760466   | 27.252 | 24.446   |
| -----                       |                 |        |       |          |          |        |          |

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

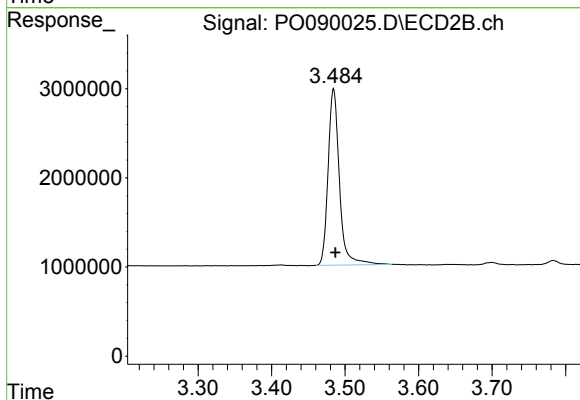




#1 Tetrachloro-m-xylene

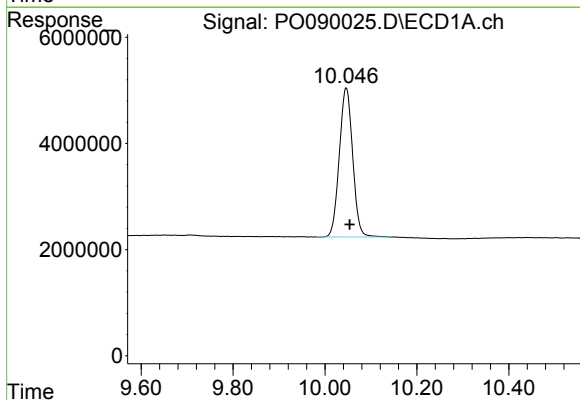
R.T.: 4.304 min  
Delta R.T.: -0.003 min  
Response: 65005376  
Conc: 20.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2022



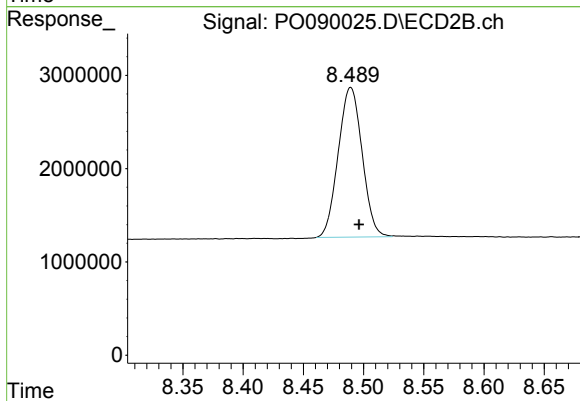
#1 Tetrachloro-m-xylene

R.T.: 3.484 min  
Delta R.T.: -0.002 min  
Response: 21210934  
Conc: 19.96 ng/ml



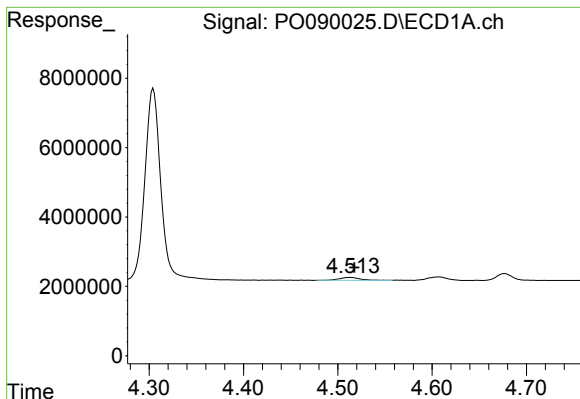
#2 Decachlorobiphenyl

R.T.: 10.046 min  
Delta R.T.: -0.008 min  
Response: 56757728  
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

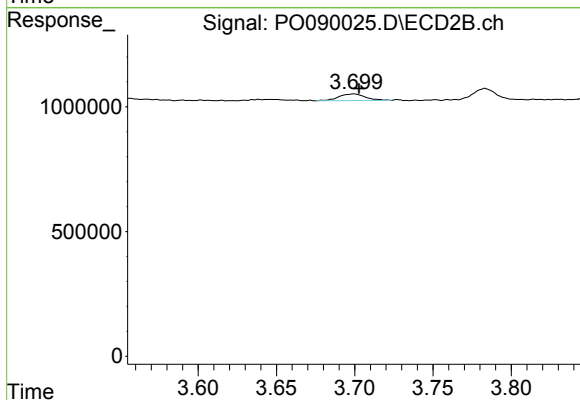
R.T.: 8.489 min  
Delta R.T.: -0.007 min  
Response: 22178903  
Conc: 21.53 ng/ml



#8 AR-1221-1

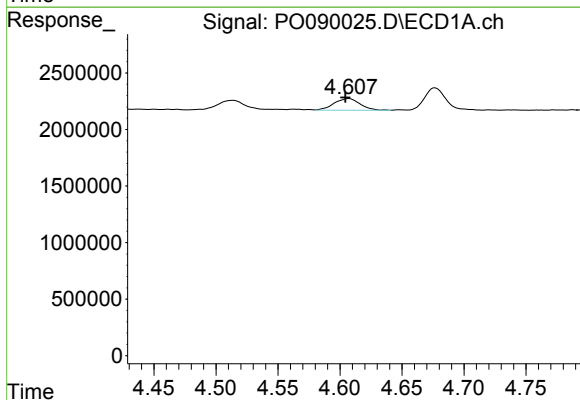
R.T.: 4.514 min  
Delta R.T.: -0.004 min  
Response: 1349271  
Conc: 35.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2022



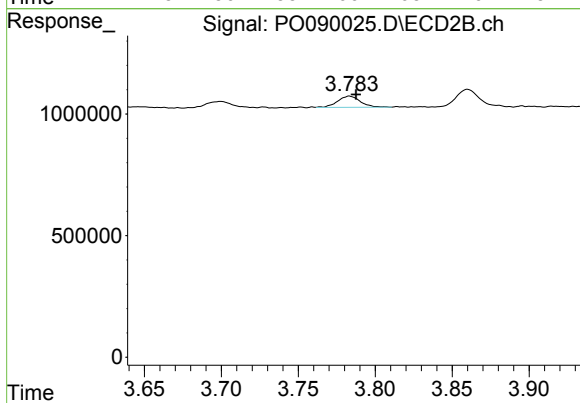
#8 AR-1221-1

R.T.: 3.700 min  
Delta R.T.: -0.003 min  
Response: 321223  
Conc: 24.04 ng/ml



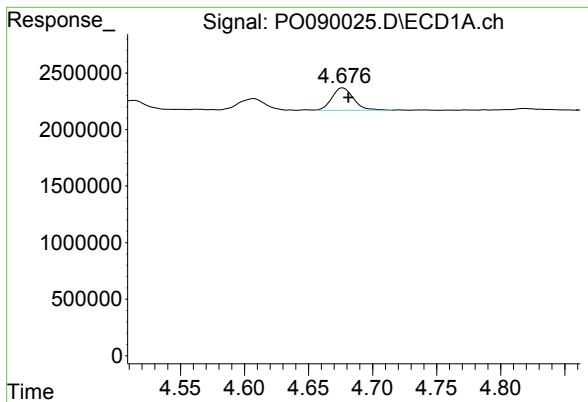
#9 AR-1221-2

R.T.: 4.607 min  
Delta R.T.: 0.003 min  
Response: 1491483  
Conc: 52.46 ng/ml



#9 AR-1221-2

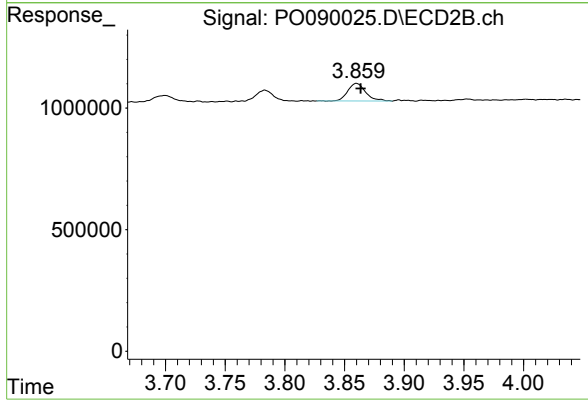
R.T.: 3.783 min  
Delta R.T.: -0.004 min  
Response: 472394  
Conc: 46.55 ng/ml



#10 AR-1221-3

R.T.: 4.677 min  
Delta R.T.: -0.004 min  
Response: 2333573  
Conc: 27.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2022



#10 AR-1221-3

R.T.: 3.860 min  
Delta R.T.: -0.004 min  
Response: 760466  
Conc: 24.45 ng/ml