

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102822\  
 Data File : PO090027.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 20:09  
 Operator : YP/AJ  
 Sample : N4955-09  
 Misc : AR1242 MDL 25 PPB  
 ALS Vial : 34 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 02:03:23 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 | 64497505 | 20979320 | 20.068 | 19.740 |
| 2) SA Decachlor...          | 10.046 | 8.490 | 56248717 | 21997887 | 22.953 | 21.359 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 16) L4 AR-1242-1            | 5.478  | 4.570 | 2009064  | 651323   | 24.281 | 21.877 |
| 17) L4 AR-1242-2            | 5.502  | 4.589 | 2888656  | 932442   | 24.459 | 22.924 |
| 18) L4 AR-1242-3            | 5.563  | 4.764 | 1878521  | 489795   | 25.236 | 22.150 |
| 19) L4 AR-1242-4            | 5.662  | 4.850 | 1385751  | 541324   | 23.786 | 22.828 |
| 20) L4 AR-1242-5            | 6.403  | 5.374 | 1694994  | 596851   | 27.575 | 20.865 |
| -----                       |        |       |          |          |        |        |

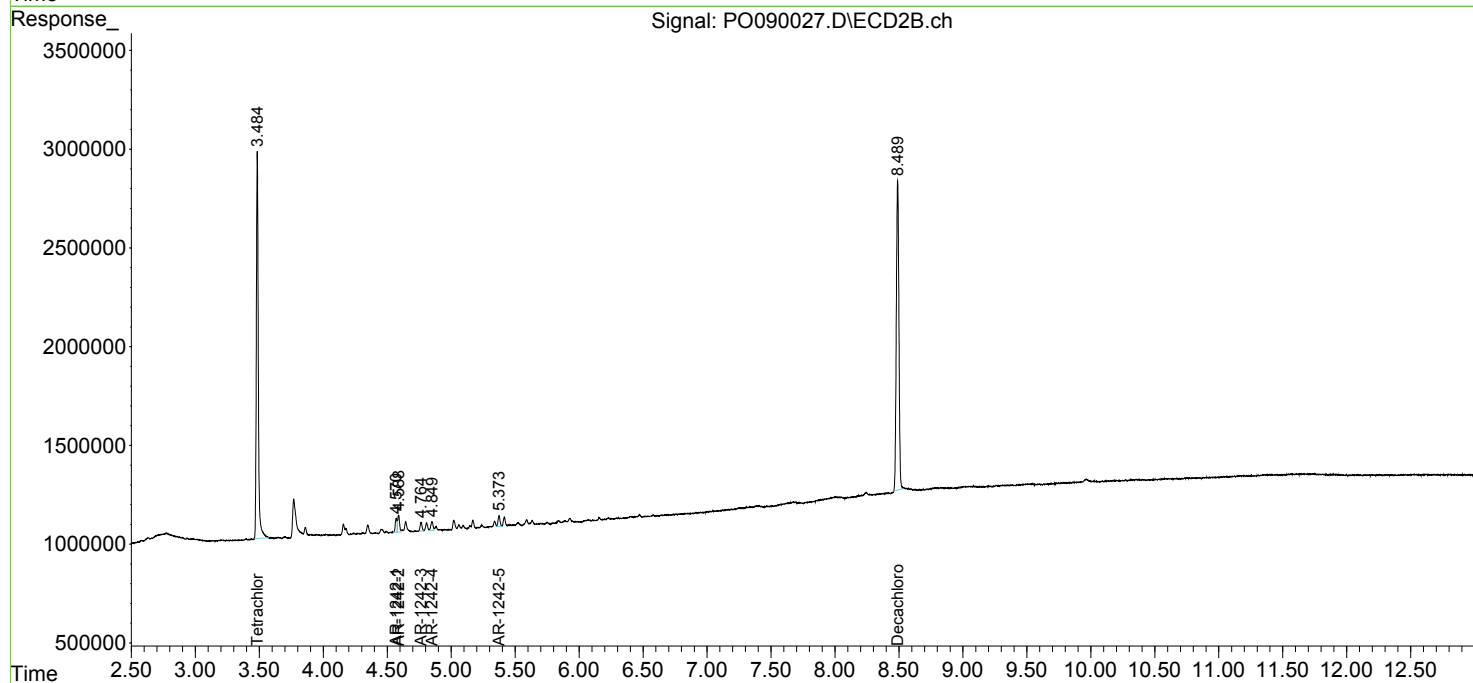
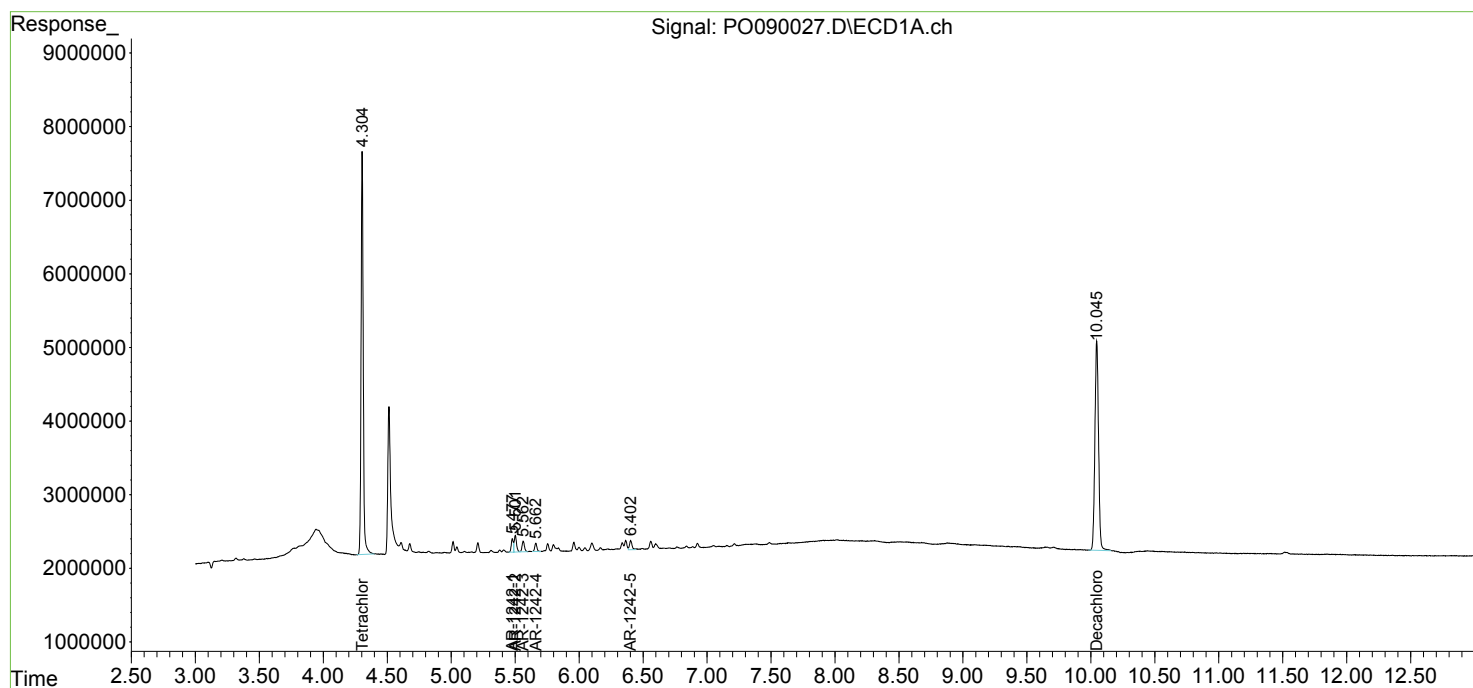
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

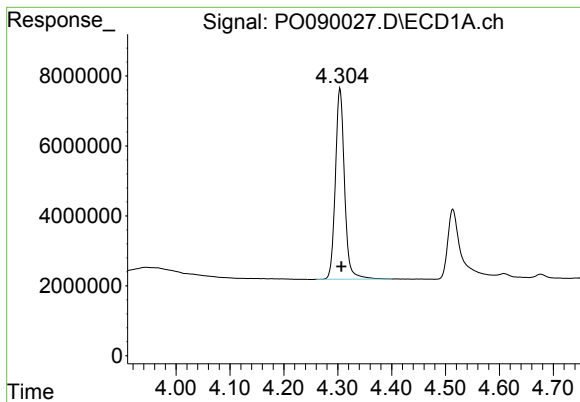
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102822\  
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MDL-WATER-03-QT4-2022

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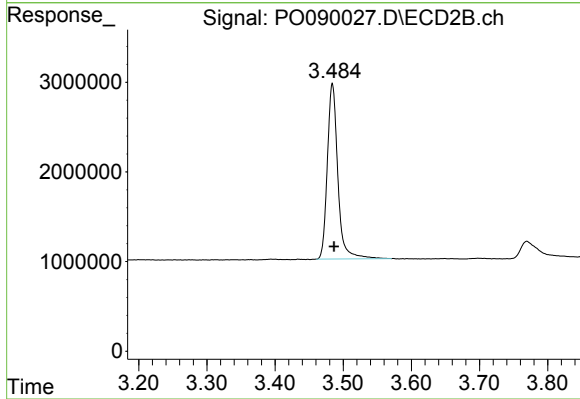




#1 Tetrachloro-m-xylene

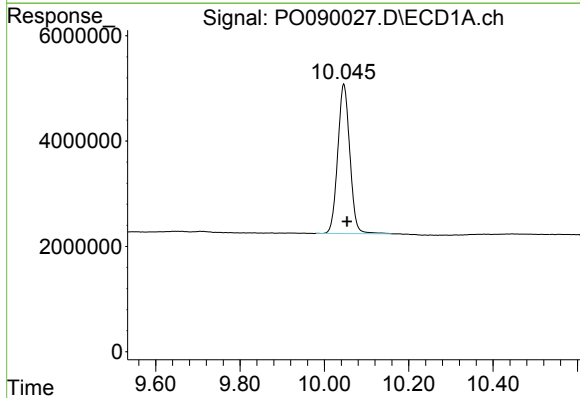
R.T.: 4.304 min  
Delta R.T.: -0.003 min  
Response: 64497505  
Conc: 20.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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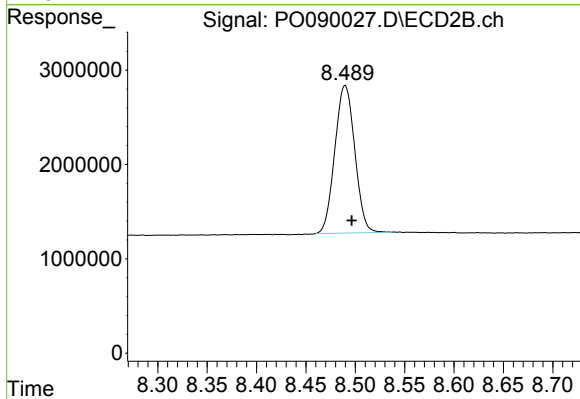
#1 Tetrachloro-m-xylene

R.T.: 3.484 min  
Delta R.T.: -0.003 min  
Response: 20979320  
Conc: 19.74 ng/ml



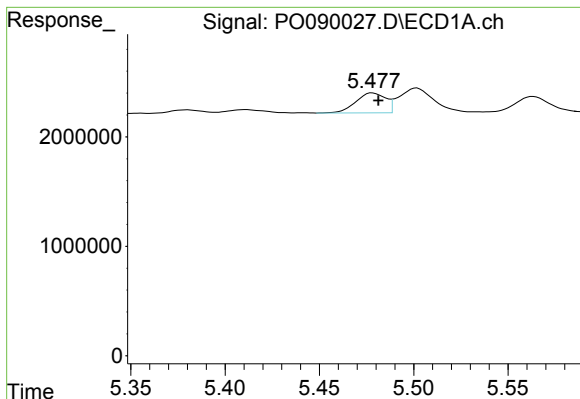
#2 Decachlorobiphenyl

R.T.: 10.046 min  
Delta R.T.: -0.008 min  
Response: 56248717  
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

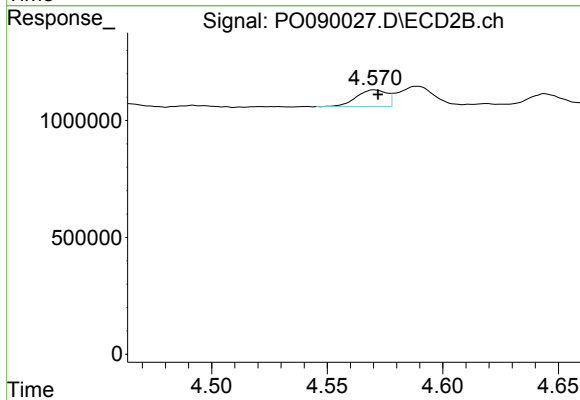
R.T.: 8.490 min  
Delta R.T.: -0.007 min  
Response: 21997887  
Conc: 21.36 ng/ml



#16 AR-1242-1

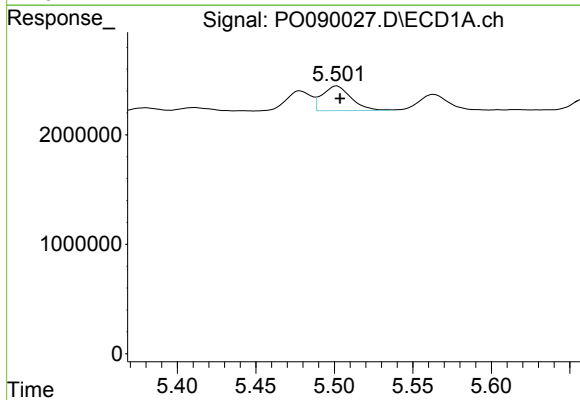
R.T.: 5.478 min  
Delta R.T.: -0.003 min  
Response: 2009064  
Conc: 24.28 ng/ml

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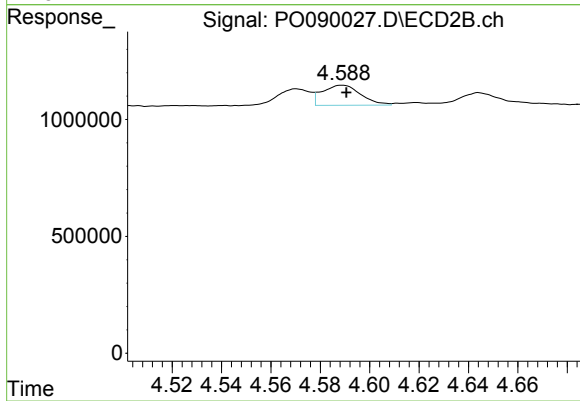
#16 AR-1242-1

R.T.: 4.570 min  
Delta R.T.: -0.002 min  
Response: 651323  
Conc: 21.88 ng/ml



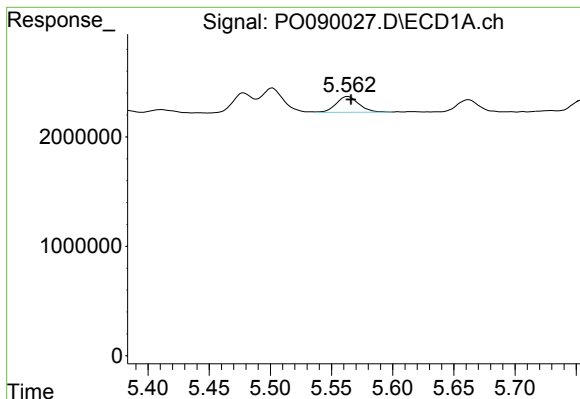
#17 AR-1242-2

R.T.: 5.502 min  
Delta R.T.: -0.002 min  
Response: 2888656  
Conc: 24.46 ng/ml



#17 AR-1242-2

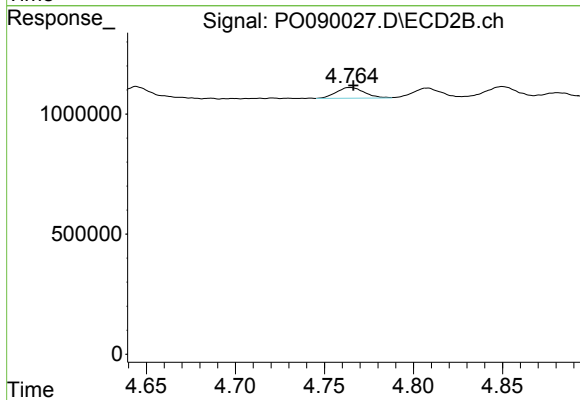
R.T.: 4.589 min  
Delta R.T.: -0.002 min  
Response: 932442  
Conc: 22.92 ng/ml



#18 AR-1242-3

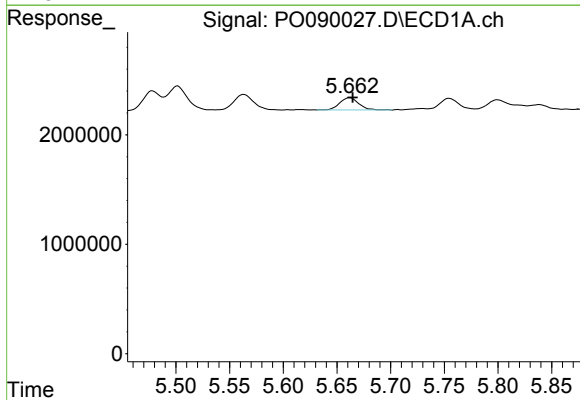
R.T.: 5.563 min  
Delta R.T.: -0.003 min  
Response: 1878521  
Conc: 25.24 ng/ml

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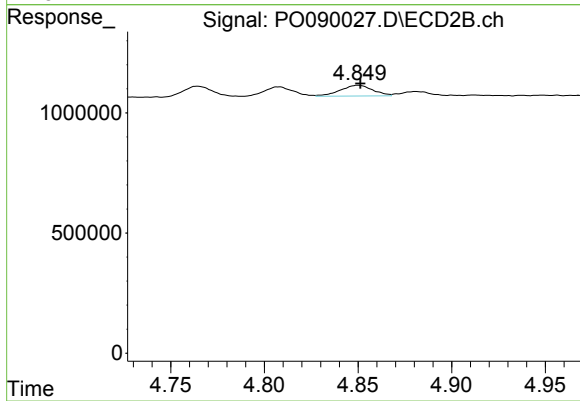
#18 AR-1242-3

R.T.: 4.764 min  
Delta R.T.: -0.002 min  
Response: 489795  
Conc: 22.15 ng/ml



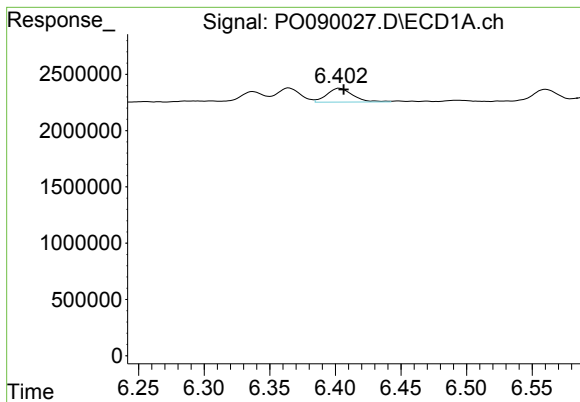
#19 AR-1242-4

R.T.: 5.662 min  
Delta R.T.: -0.003 min  
Response: 1385751  
Conc: 23.79 ng/ml



#19 AR-1242-4

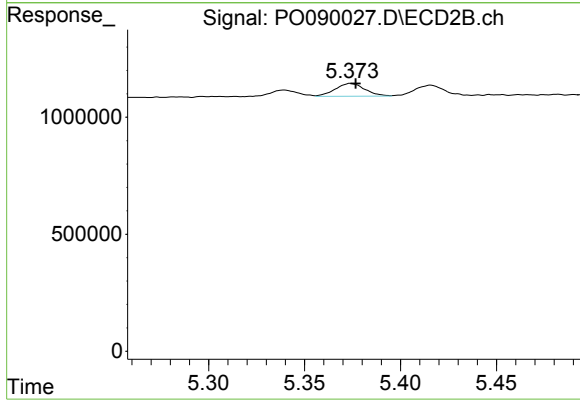
R.T.: 4.850 min  
Delta R.T.: -0.001 min  
Response: 541324  
Conc: 22.83 ng/ml



#20 AR-1242-5

R.T.: 6.403 min  
Delta R.T.: -0.003 min  
Response: 1694994  
Conc: 27.57 ng/ml

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

R.T.: 5.374 min  
Delta R.T.: -0.003 min  
Response: 596851  
Conc: 20.87 ng/ml