

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110822\  
 Data File : PO090343.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2022 07:36  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 08:00:34 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... | 4.302  | 3.480 | 173.9E6  | 53176095 | 54.112  | 50.034  |
| 2)                          | SA Decachlor... | 10.044 | 8.483 | 127.3E6  | 49998968 | 51.934  | 48.546  |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 16)                         | L4 AR-1242-1    | 5.476  | 4.565 | 44127261 | 14808408 | 533.318 | 497.398 |
| 17)                         | L4 AR-1242-2    | 5.498  | 4.584 | 63030677 | 20550197 | 533.699 | 505.230 |
| 18)                         | L4 AR-1242-3    | 5.561  | 4.759 | 39952689 | 11373346 | 536.733 | 514.343 |
| 19)                         | L4 AR-1242-4    | 5.659  | 4.844 | 31833361 | 12126701 | 546.407 | 511.381 |
| 20)                         | L4 AR-1242-5    | 6.401  | 5.369 | 33859899 | 15235777 | 550.842 | 532.626 |
| -----                       |                 |        |       |          |          |         |         |

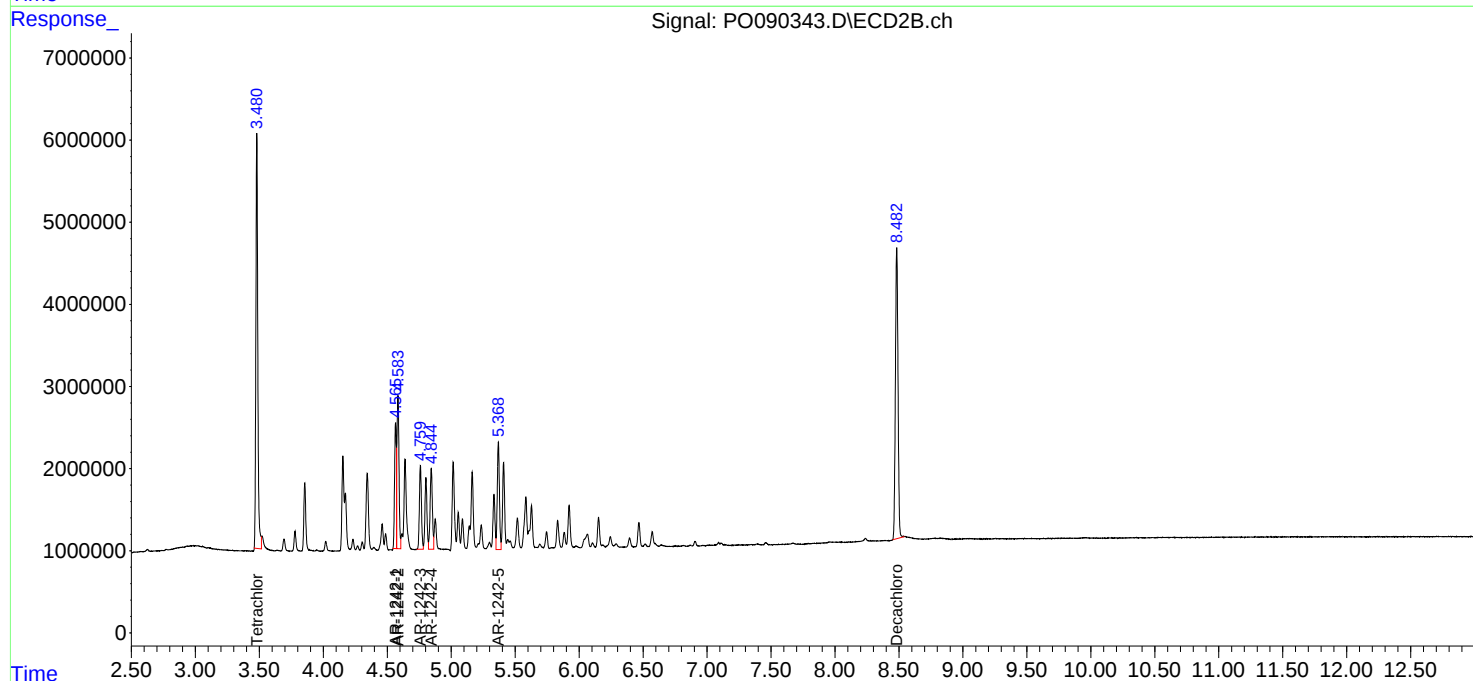
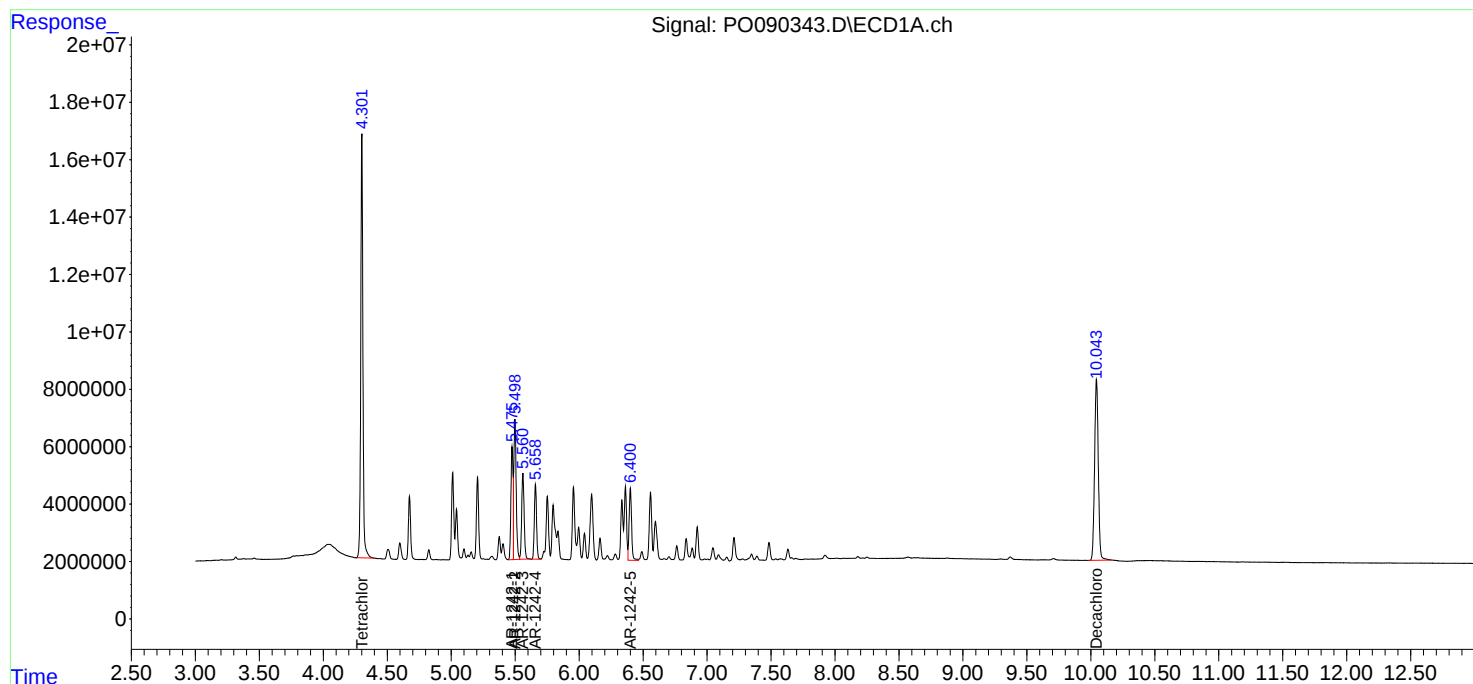
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

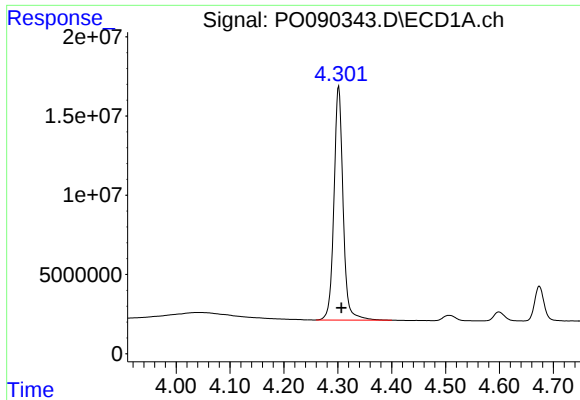
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110822\  
Data File : PO090343.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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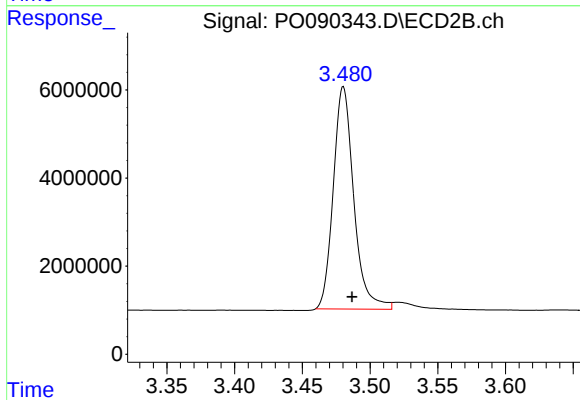




#1 Tetrachloro-m-xylene

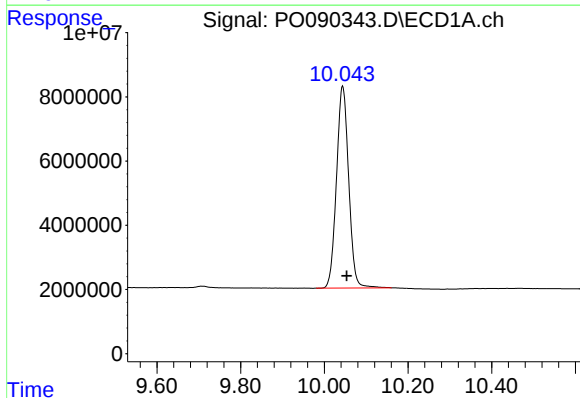
R.T.: 4.302 min  
Delta R.T.: -0.005 min  
Response: 173911526  
Conc: 54.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



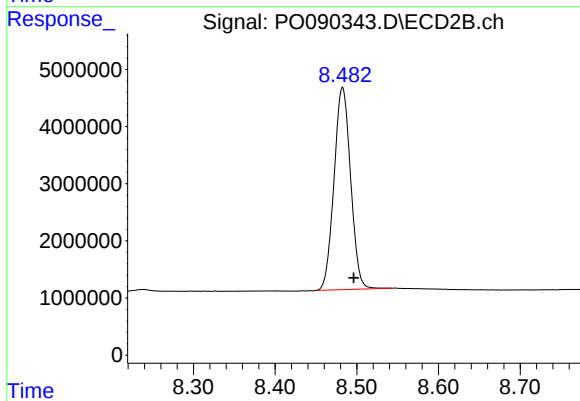
#1 Tetrachloro-m-xylene

R.T.: 3.480 min  
Delta R.T.: -0.006 min  
Response: 53176095  
Conc: 50.03 ng/ml



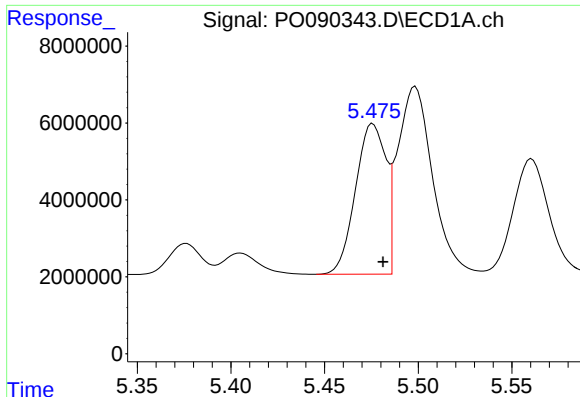
#2 Decachlorobiphenyl

R.T.: 10.044 min  
Delta R.T.: -0.010 min  
Response: 127268360  
Conc: 51.93 ng/ml



#2 Decachlorobiphenyl

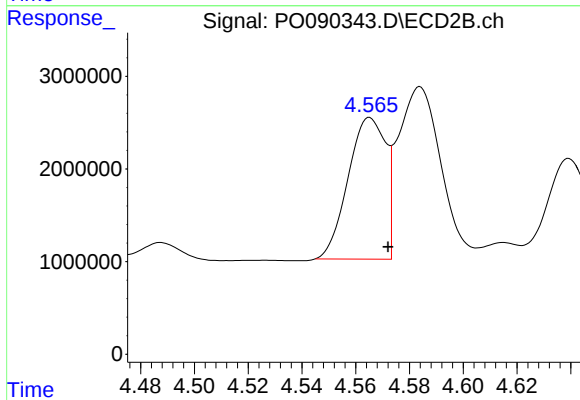
R.T.: 8.483 min  
Delta R.T.: -0.014 min  
Response: 49998968  
Conc: 48.55 ng/ml



#16 AR-1242-1

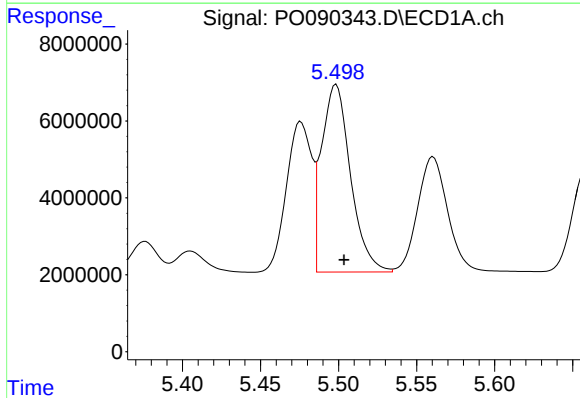
R.T.: 5.476 min  
Delta R.T.: -0.005 min  
Response: 44127261  
Conc: 533.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



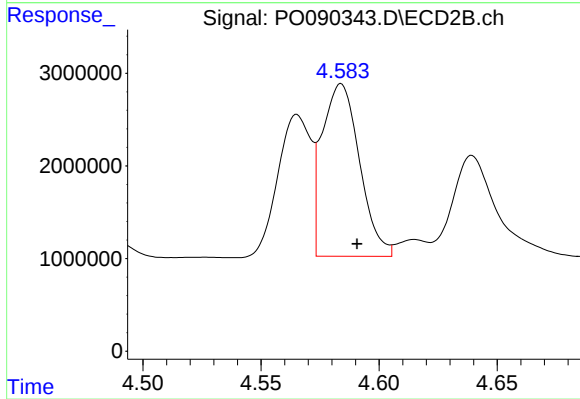
#16 AR-1242-1

R.T.: 4.565 min  
Delta R.T.: -0.007 min  
Response: 14808408  
Conc: 497.40 ng/ml



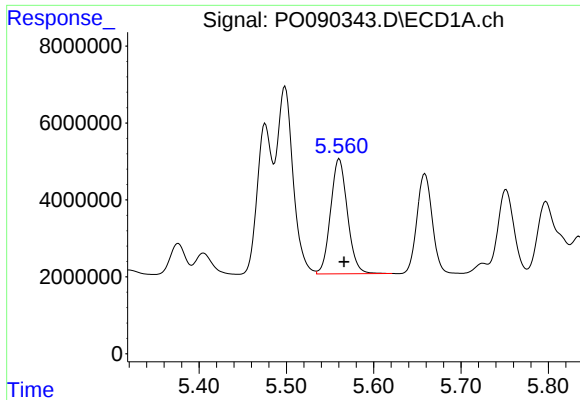
#17 AR-1242-2

R.T.: 5.498 min  
Delta R.T.: -0.005 min  
Response: 63030677  
Conc: 533.70 ng/ml



#17 AR-1242-2

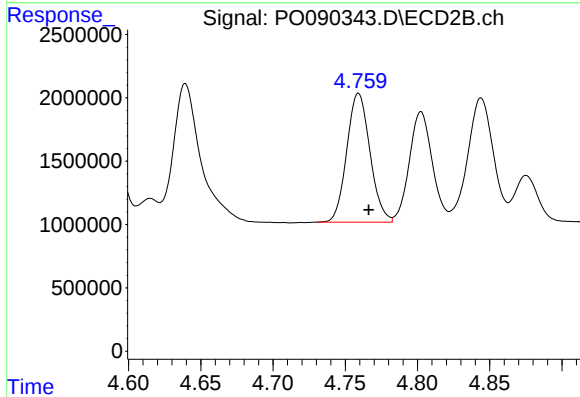
R.T.: 4.584 min  
Delta R.T.: -0.007 min  
Response: 20550197  
Conc: 505.23 ng/ml



#18 AR-1242-3

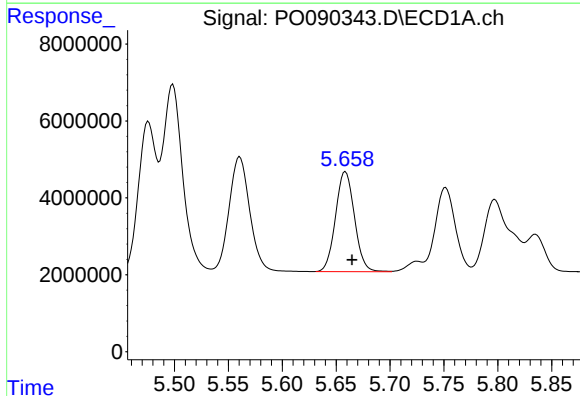
R.T.: 5.561 min  
Delta R.T.: -0.006 min  
Response: 39952689  
Conc: 536.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



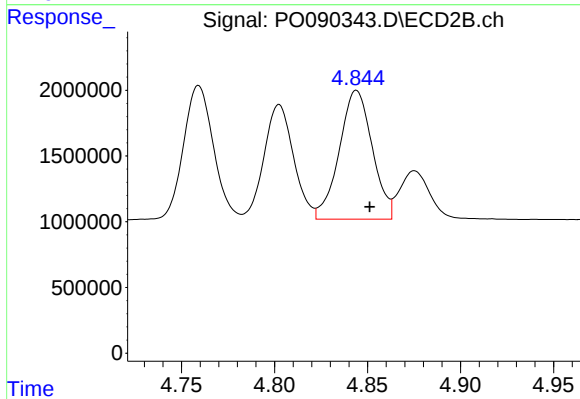
#18 AR-1242-3

R.T.: 4.759 min  
Delta R.T.: -0.007 min  
Response: 11373346  
Conc: 514.34 ng/ml



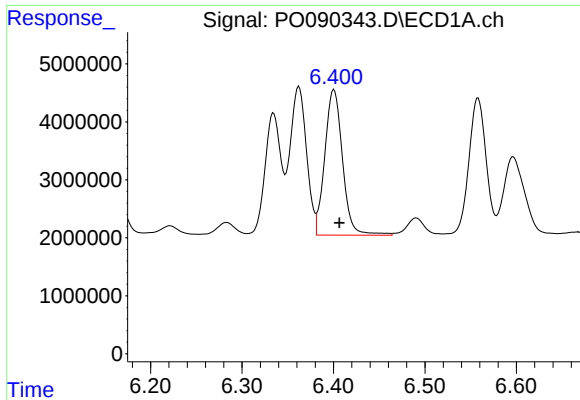
#19 AR-1242-4

R.T.: 5.659 min  
Delta R.T.: -0.006 min  
Response: 31833361  
Conc: 546.41 ng/ml



#19 AR-1242-4

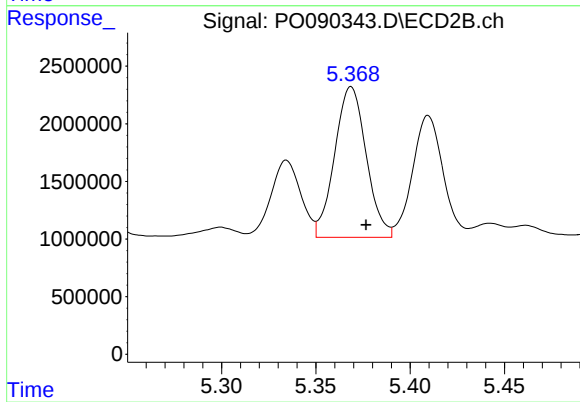
R.T.: 4.844 min  
Delta R.T.: -0.007 min  
Response: 12126701  
Conc: 511.38 ng/ml



#20 AR-1242-5

R.T.: 6.401 min  
Delta R.T.: -0.006 min  
Response: 33859899  
Conc: 550.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



#20 AR-1242-5

R.T.: 5.369 min  
Delta R.T.: -0.008 min  
Response: 15235777  
Conc: 532.63 ng/ml