

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040723\  
 Data File : PP056770.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2023 04:38  
 Operator : YP\AJ  
 Sample : 02213-08  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 13:15:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 07 04:14:17 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...          | 4.432  | 3.660 | 39616199 | 31716663 | 18.439 | 18.236 |
| 2) SA Decachlor...          | 10.264 | 8.741 | 27541509 | 32760486 | 21.042 | 20.836 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 16) L4 AR-1242-1            | 5.606  | 4.760 | 2563556  | 2068644  | 50.978 | 48.096 |
| 17) L4 AR-1242-2            | 5.630  | 4.779 | 3662651  | 2813350  | 50.297 | 47.281 |
| 18) L4 AR-1242-3            | 5.692  | 4.958 | 2252284  | 1512980  | 49.156 | 46.895 |
| 19) L4 AR-1242-4            | 5.791  | 5.042 | 1790462  | 1847344  | 49.621 | 50.702 |
| 20) L4 AR-1242-5            | 6.533  | 5.571 | 1841541  | 1856151  | 55.479 | 46.553 |
| -----                       |        |       |          |          |        |        |

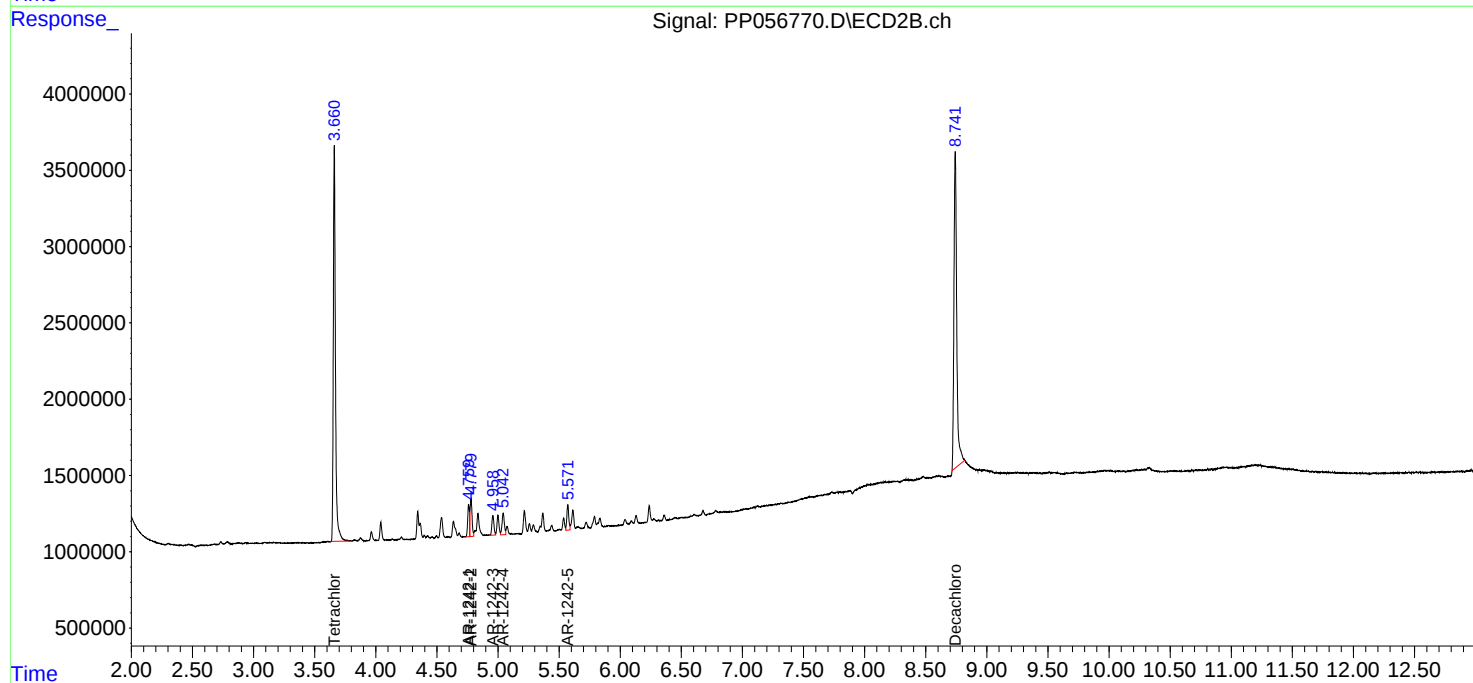
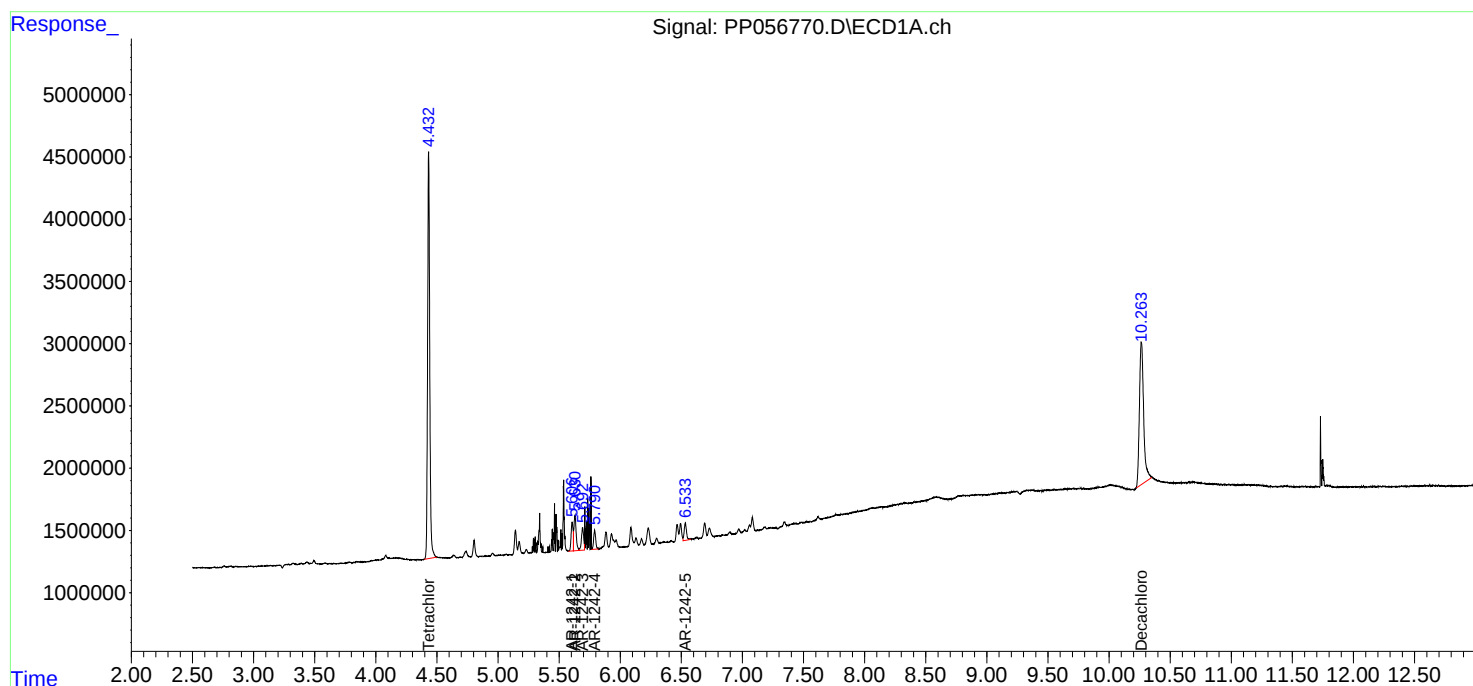
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

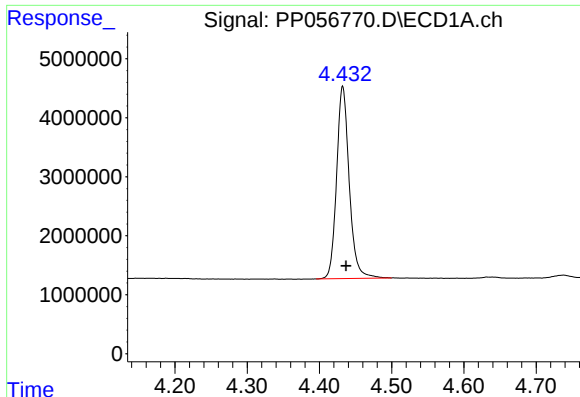
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LOQ-WATER-02-QT2-2023

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040623.M  
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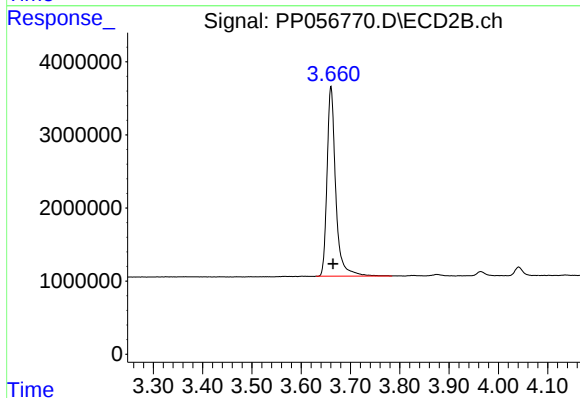




#1 Tetrachloro-m-xylene

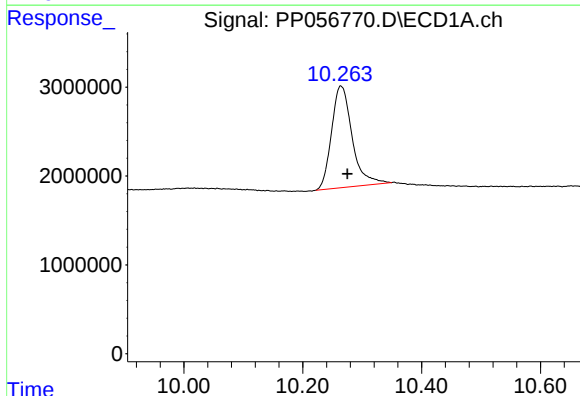
R.T.: 4.432 min  
Delta R.T.: -0.005 min  
Response: 39616199  
Conc: 18.44 ng/ml

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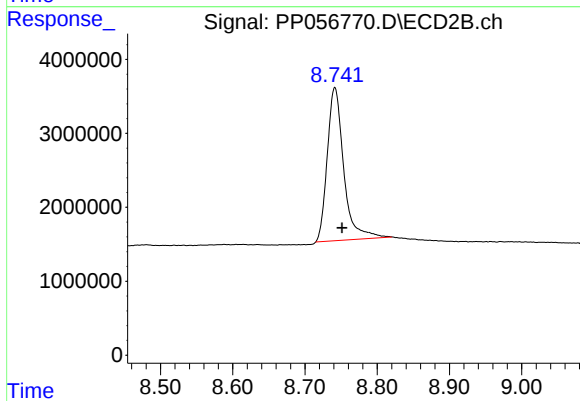
#1 Tetrachloro-m-xylene

R.T.: 3.660 min  
Delta R.T.: -0.005 min  
Response: 31716663  
Conc: 18.24 ng/ml



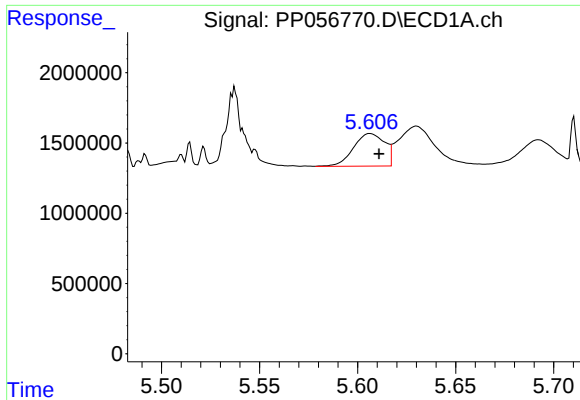
#2 Decachlorobiphenyl

R.T.: 10.264 min  
Delta R.T.: -0.011 min  
Response: 27541509  
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

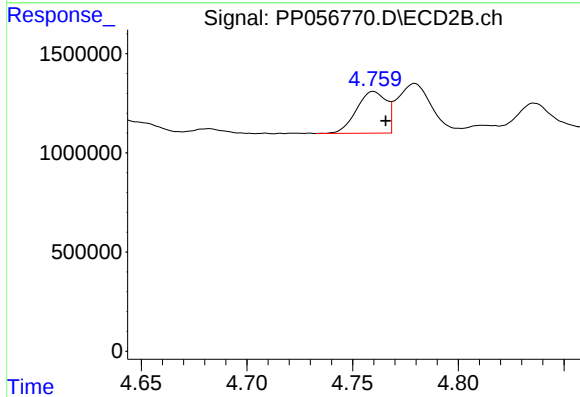
R.T.: 8.741 min  
Delta R.T.: -0.010 min  
Response: 32760486  
Conc: 20.84 ng/ml



#16 AR-1242-1

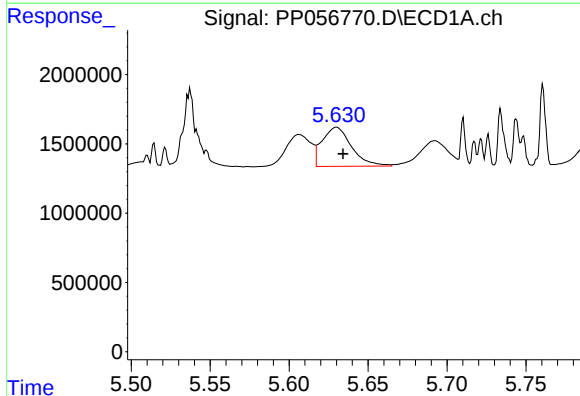
R.T.: 5.606 min  
Delta R.T.: -0.005 min  
Response: 2563556  
Conc: 50.98 ng/ml

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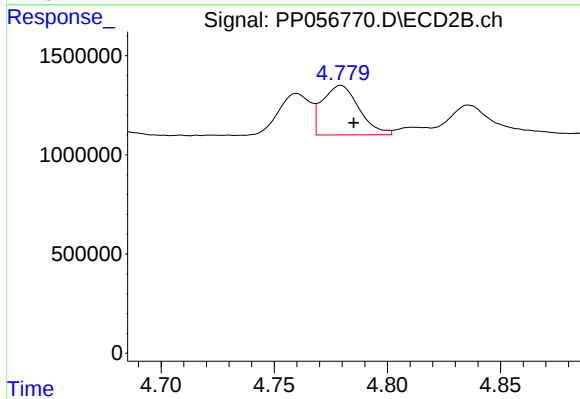
#16 AR-1242-1

R.T.: 4.760 min  
Delta R.T.: -0.006 min  
Response: 2068644  
Conc: 48.10 ng/ml



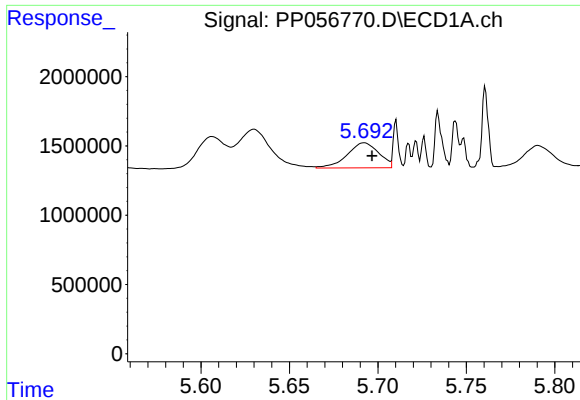
#17 AR-1242-2

R.T.: 5.630 min  
Delta R.T.: -0.004 min  
Response: 3662651  
Conc: 50.30 ng/ml



#17 AR-1242-2

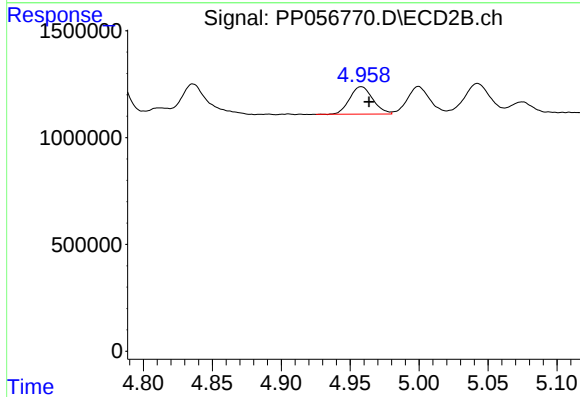
R.T.: 4.779 min  
Delta R.T.: -0.006 min  
Response: 2813350  
Conc: 47.28 ng/ml



#18 AR-1242-3

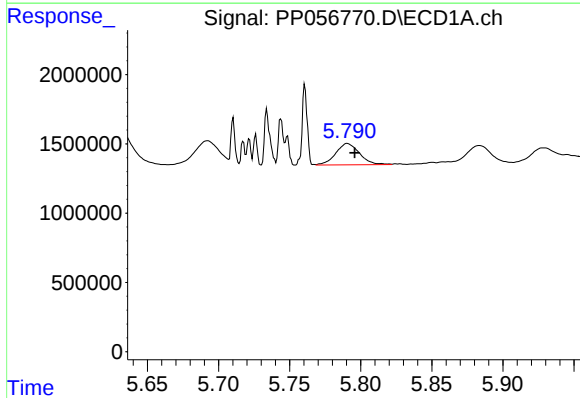
R.T.: 5.692 min  
Delta R.T.: -0.004 min  
Response: 2252284  
Conc: 49.16 ng/ml

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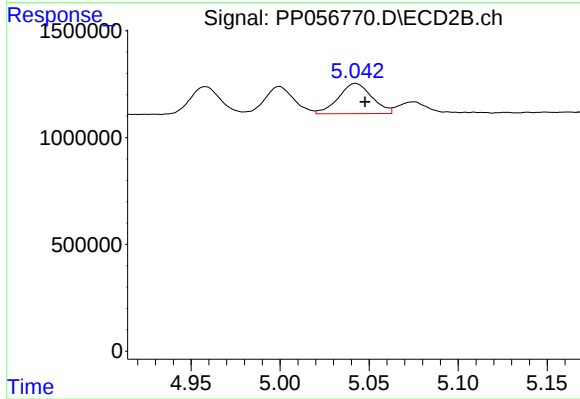
#18 AR-1242-3

R.T.: 4.958 min  
Delta R.T.: -0.006 min  
Response: 1512980  
Conc: 46.90 ng/ml



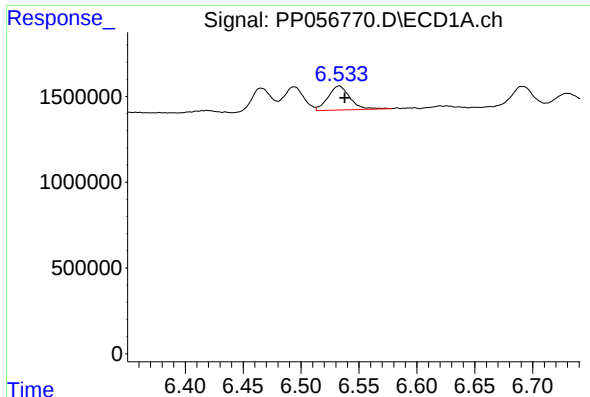
#19 AR-1242-4

R.T.: 5.791 min  
Delta R.T.: -0.005 min  
Response: 1790462  
Conc: 49.62 ng/ml



#19 AR-1242-4

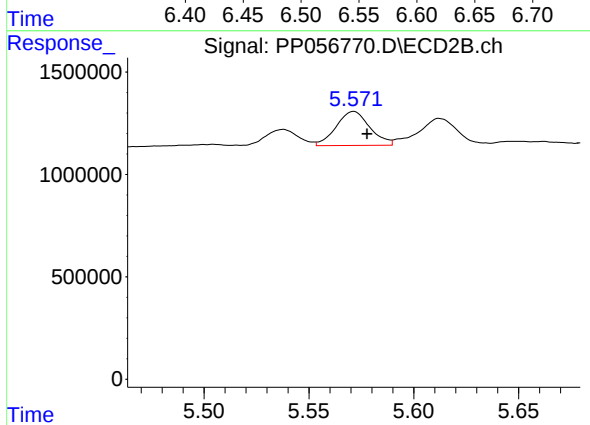
R.T.: 5.042 min  
Delta R.T.: -0.005 min  
Response: 1847344  
Conc: 50.70 ng/ml



#20 AR-1242-5

R.T.: 6.533 min  
Delta R.T.: -0.005 min  
Response: 1841541  
Conc: 55.48 ng/ml

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

R.T.: 5.571 min  
Delta R.T.: -0.006 min  
Response: 1856151  
Conc: 46.55 ng/ml