

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072823\  
 Data File : PP059078.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2023 21:53  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 05:47:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP072123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 22 02:26:24 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...          | 4.423  | 3.661 | 61510769 | 99051474 | 44.680  | 51.506  |
| 2) SA Decachlor...          | 10.219 | 8.700 | 47843530 | 77381265 | 55.536  | 54.689  |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.600  | 4.755 | 18353449 | 26452618 | 485.520 | 532.215 |
| 17) L4 AR-1242-2            | 5.622  | 4.774 | 26024746 | 38534594 | 483.309 | 540.568 |
| 18) L4 AR-1242-3            | 5.684  | 4.950 | 16892482 | 20177333 | 487.754 | 532.145 |
| 19) L4 AR-1242-4            | 5.783  | 5.034 | 13699664 | 20683504 | 486.646 | 513.836 |
| 20) L4 AR-1242-5            | 6.523  | 5.561 | 14284830 | 24787220 | 503.364 | 514.900 |
| -----                       |        |       |          |          |         |         |

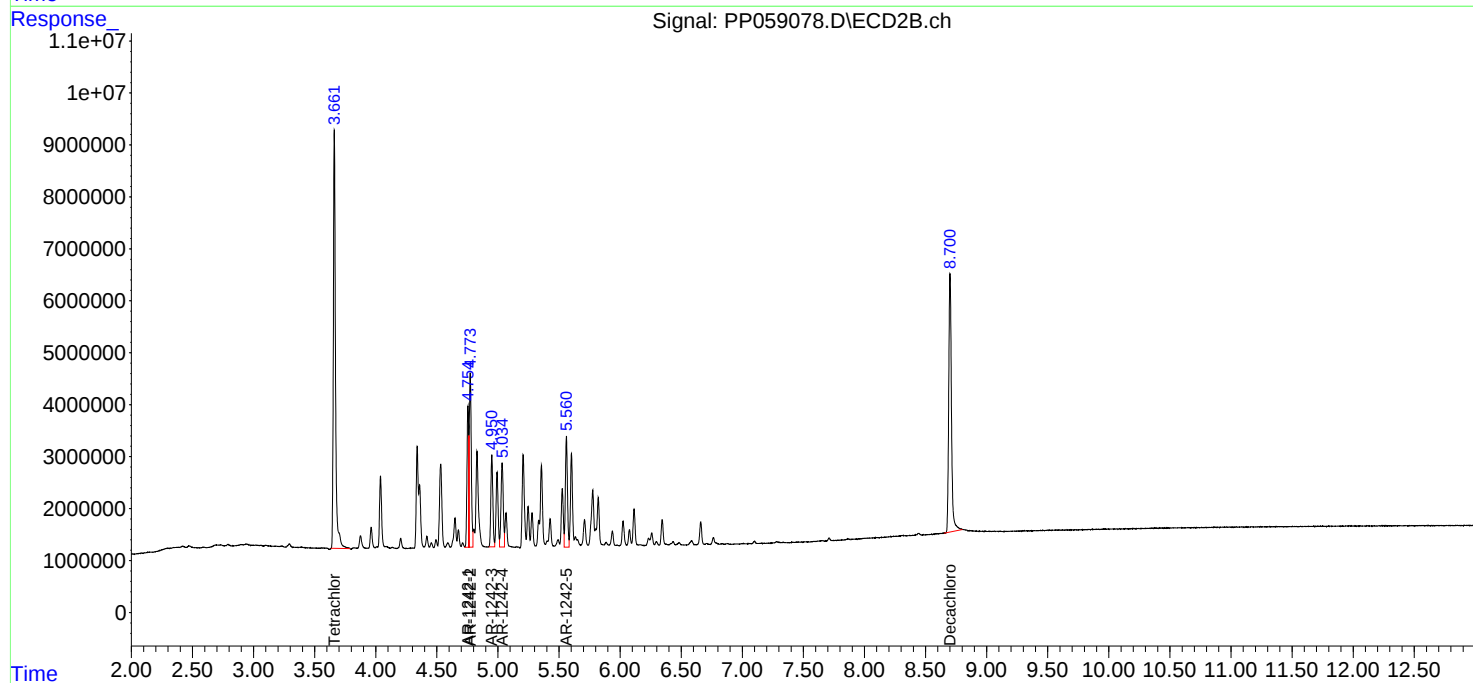
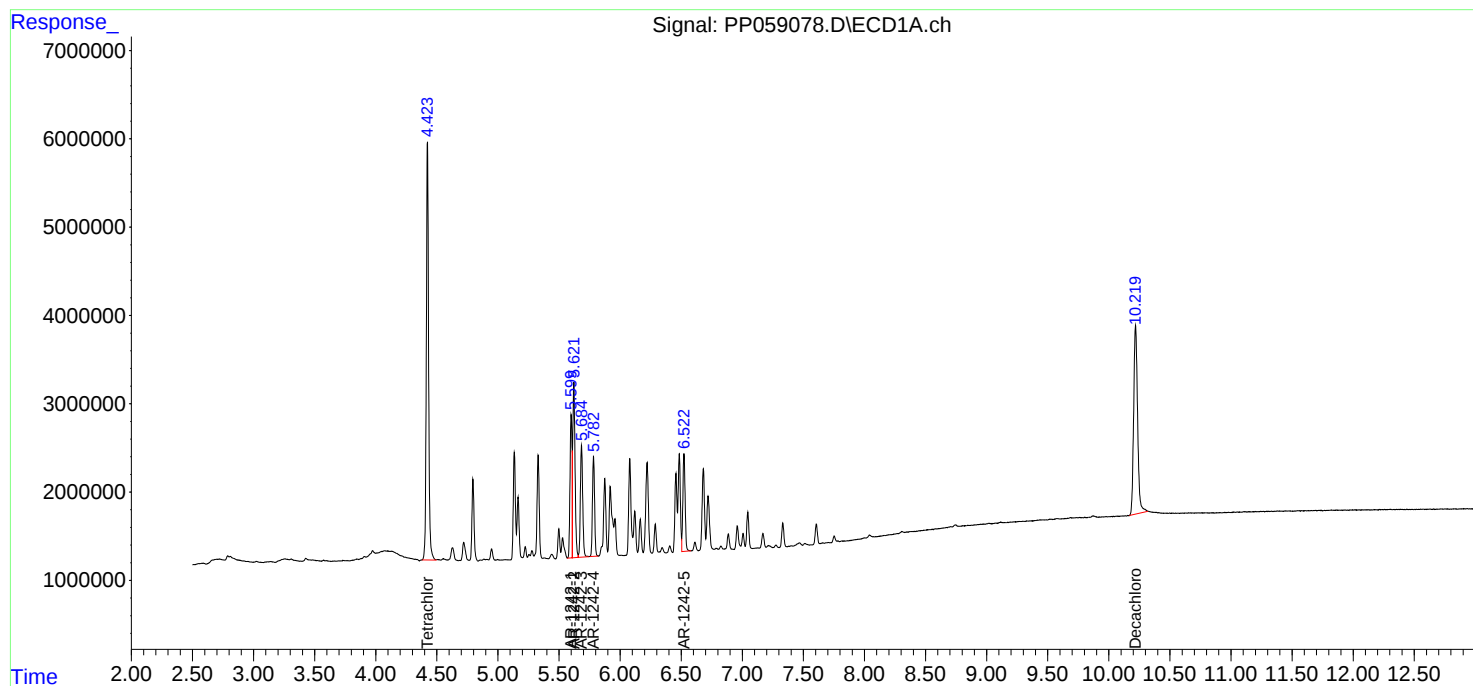
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

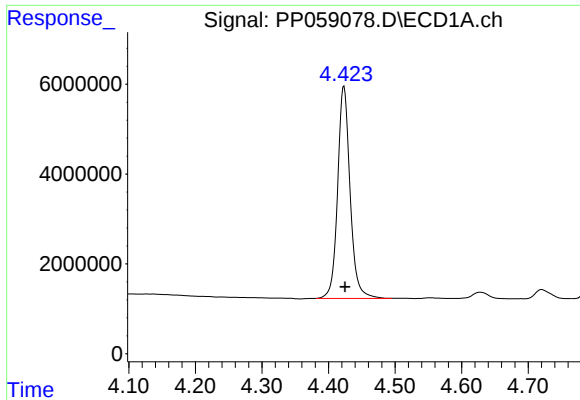
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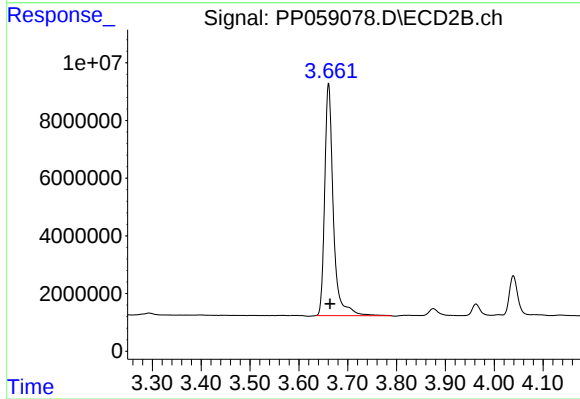




#1 Tetrachloro-m-xylene

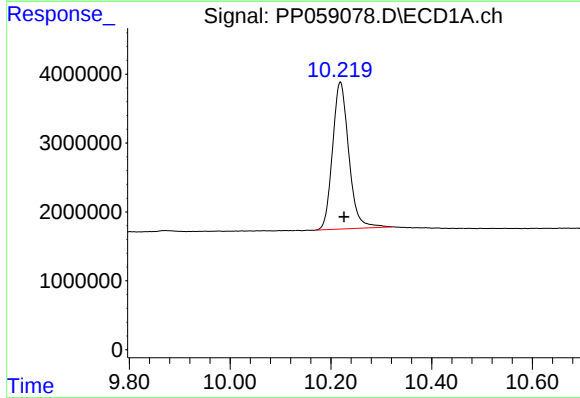
R.T.: 4.423 min  
Delta R.T.: -0.002 min  
Response: 61510769  
Conc: 44.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



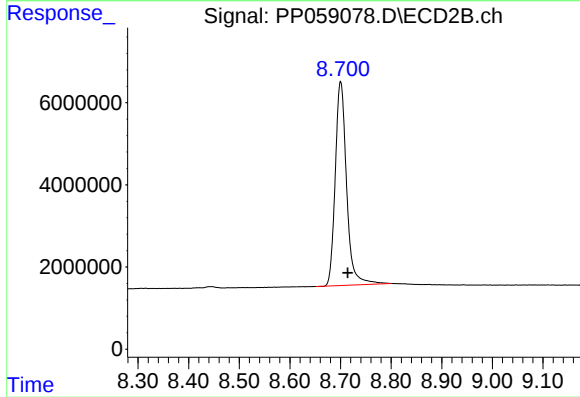
#1 Tetrachloro-m-xylene

R.T.: 3.661 min  
Delta R.T.: -0.003 min  
Response: 99051474  
Conc: 51.51 ng/ml



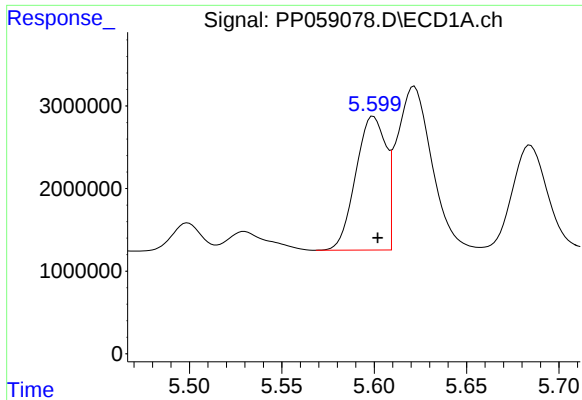
#2 Decachlorobiphenyl

R.T.: 10.219 min  
Delta R.T.: -0.007 min  
Response: 47843530  
Conc: 55.54 ng/ml



#2 Decachlorobiphenyl

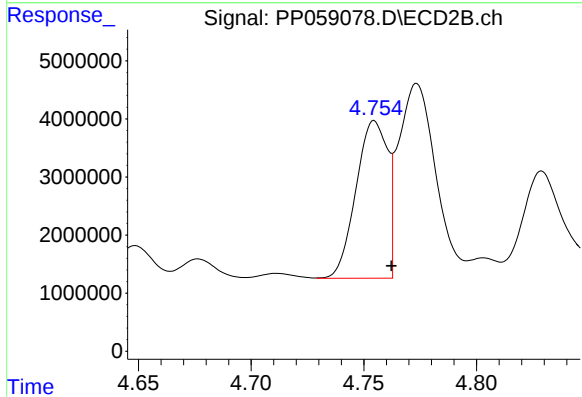
R.T.: 8.700 min  
Delta R.T.: -0.014 min  
Response: 77381265  
Conc: 54.69 ng/ml



#16 AR-1242-1

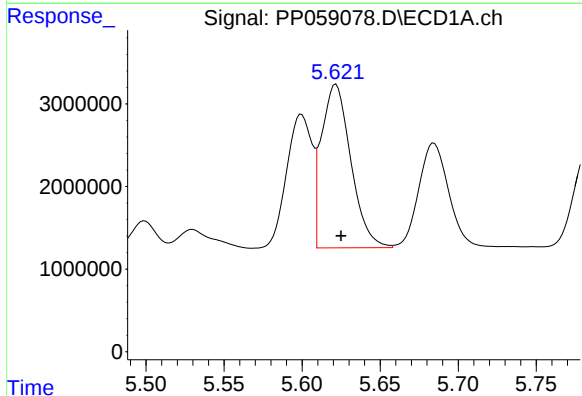
R.T.: 5.600 min  
Delta R.T.: -0.002 min  
Response: 18353449  
Conc: 485.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



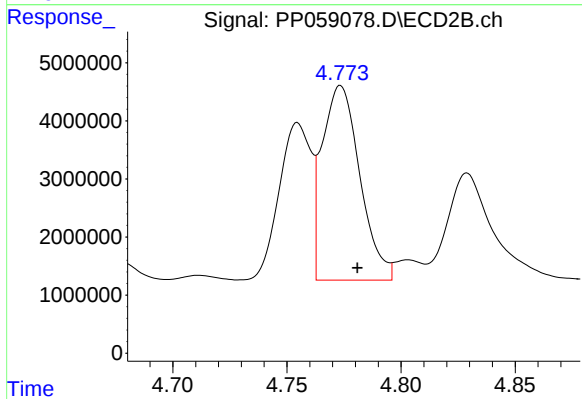
#16 AR-1242-1

R.T.: 4.755 min  
Delta R.T.: -0.007 min  
Response: 26452618  
Conc: 532.21 ng/ml



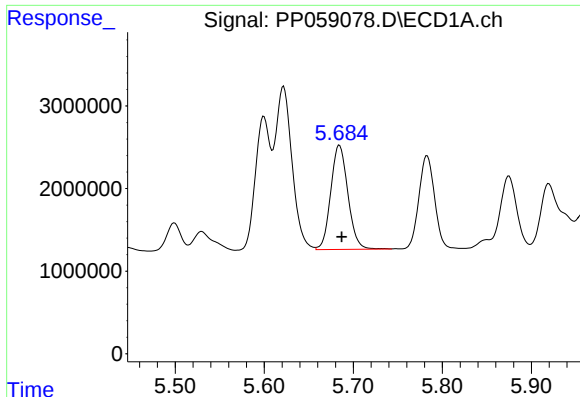
#17 AR-1242-2

R.T.: 5.622 min  
Delta R.T.: -0.003 min  
Response: 26024746  
Conc: 483.31 ng/ml



#17 AR-1242-2

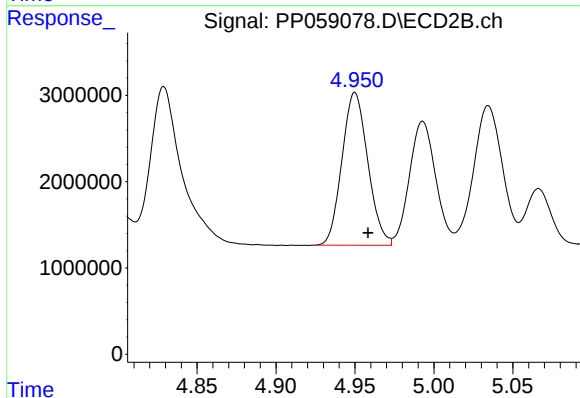
R.T.: 4.774 min  
Delta R.T.: -0.007 min  
Response: 38534594  
Conc: 540.57 ng/ml



#18 AR-1242-3

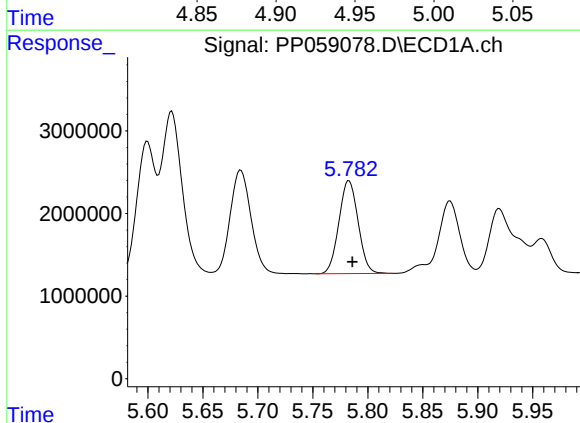
R.T.: 5.684 min  
Delta R.T.: -0.003 min  
Response: 16892482  
Conc: 487.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



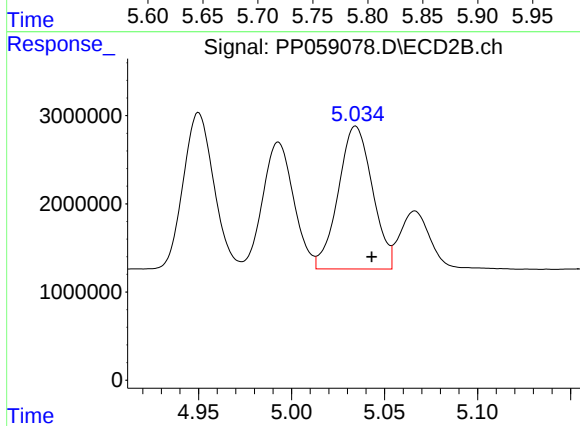
#18 AR-1242-3

R.T.: 4.950 min  
Delta R.T.: -0.008 min  
Response: 20177333  
Conc: 532.15 ng/ml



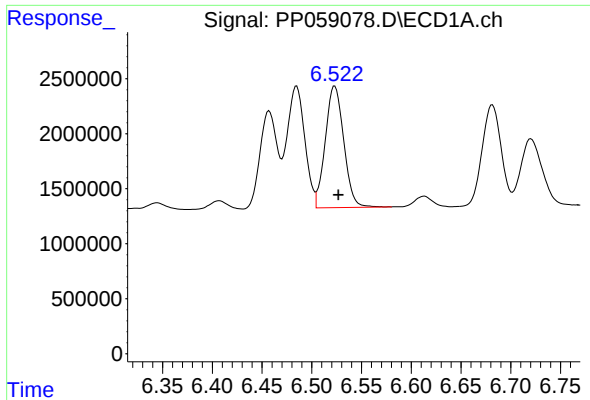
#19 AR-1242-4

R.T.: 5.783 min  
Delta R.T.: -0.003 min  
Response: 13699664  
Conc: 486.65 ng/ml



#19 AR-1242-4

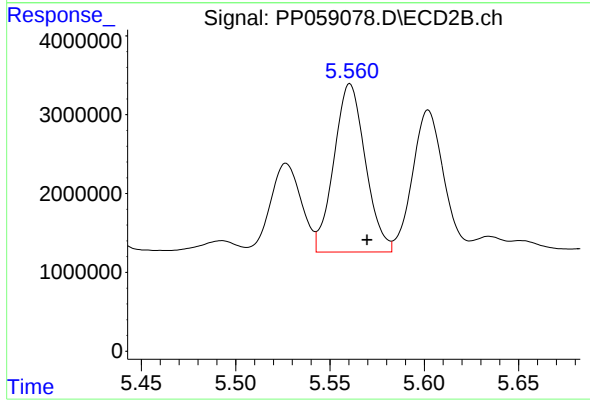
R.T.: 5.034 min  
Delta R.T.: -0.009 min  
Response: 20683504  
Conc: 513.84 ng/ml



#20 AR-1242-5

R.T.: 6.523 min  
Delta R.T.: -0.004 min  
Response: 14284830  
Conc: 503.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



#20 AR-1242-5

R.T.: 5.561 min  
Delta R.T.: -0.009 min  
Response: 24787220  
Conc: 514.90 ng/ml