

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062223\  
 Data File : P0095861.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jun 2023 13:33  
 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: Jun 22 22:24:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 21 13:08:39 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...          | 4.414  | 3.633 | 159.5E6  | 70630853 | 54.830  | 52.042  |
| 2) SA Decachlor...          | 10.230 | 8.668 | 108.7E6  | 59496451 | 52.447  | 48.521  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.592  | 4.723 | 34144913 | 17793107 | 516.563 | 492.172 |
| 17) L4 AR-1242-2            | 5.615  | 4.741 | 48809237 | 23921365 | 511.901 | 487.625 |
| 18) L4 AR-1242-3            | 5.678  | 4.919 | 31711735 | 13359807 | 499.824 | 498.225 |
| 19) L4 AR-1242-4            | 5.776  | 5.003 | 24753158 | 14546067 | 505.831 | 492.003 |
| 20) L4 AR-1242-5            | 6.518  | 5.528 | 23510493 | 17390148 | 475.480 | 489.858 |
| -----                       |        |       |          |          |         |         |

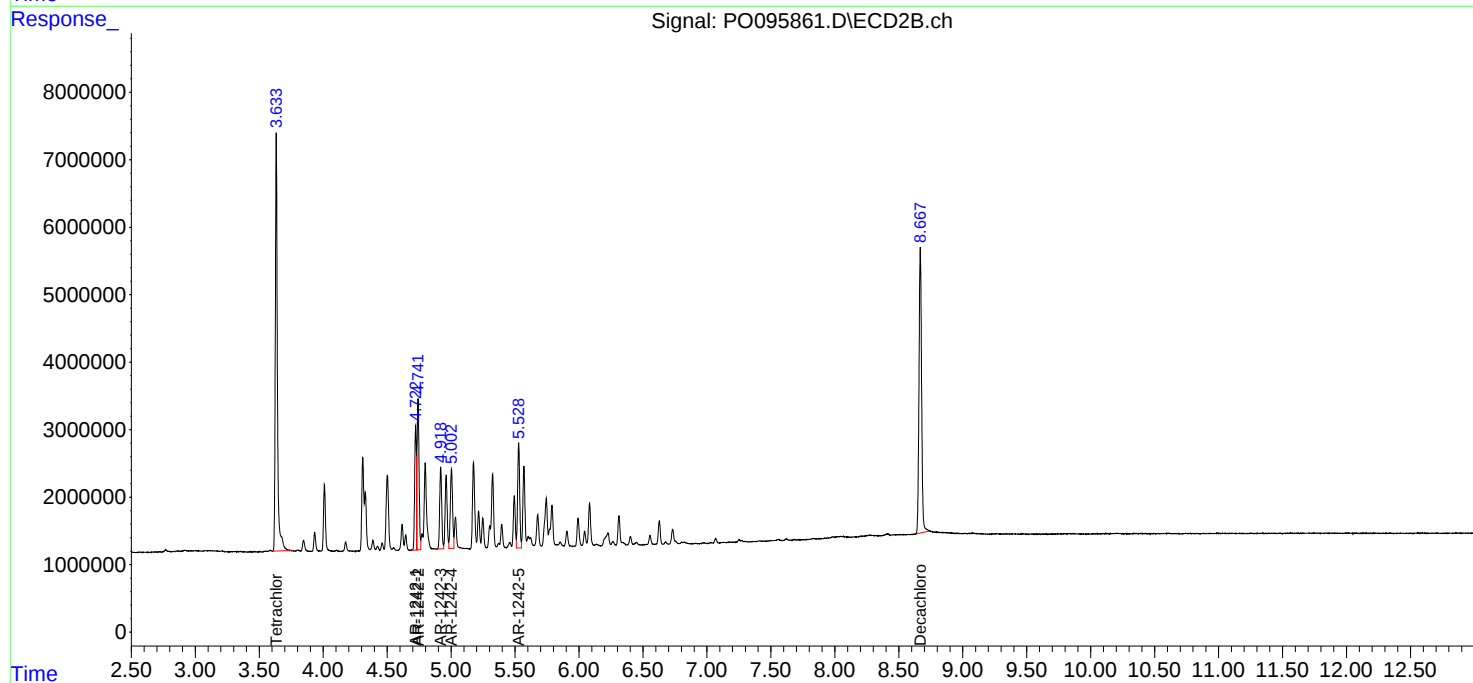
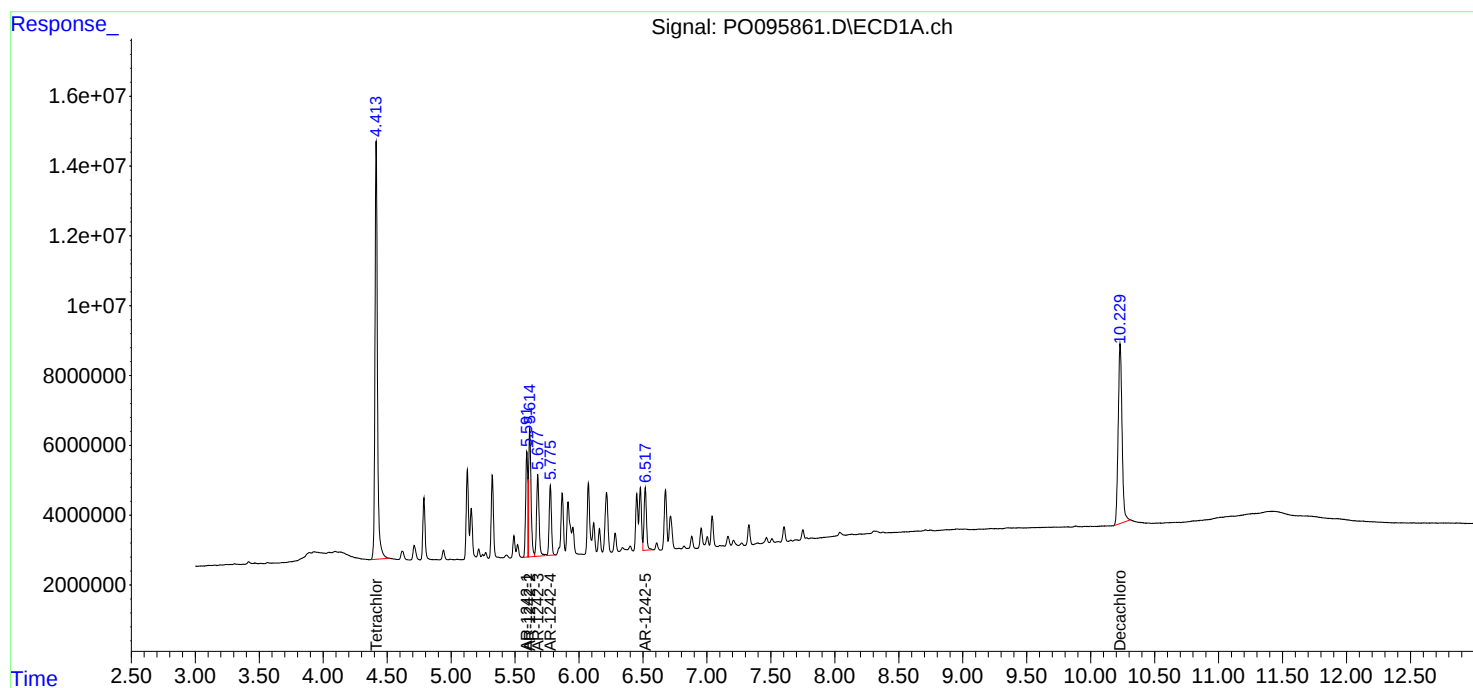
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

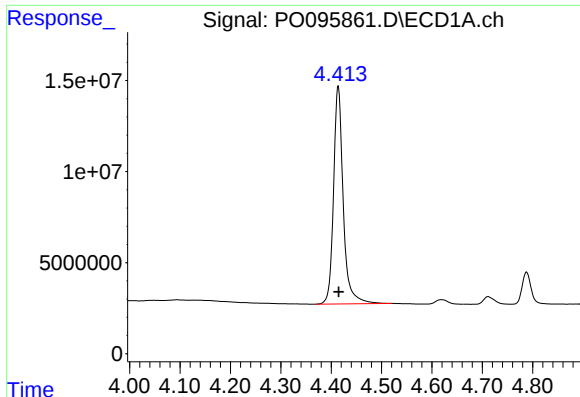
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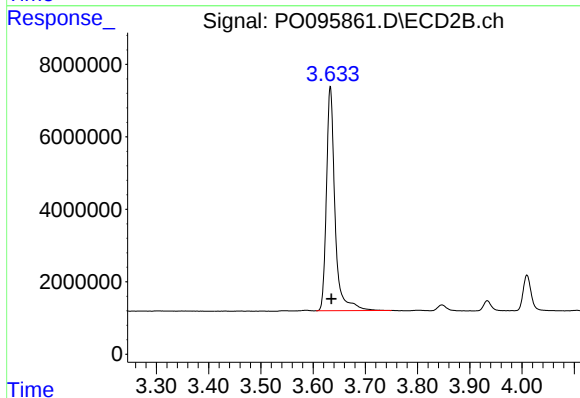




#1 Tetrachloro-m-xylene

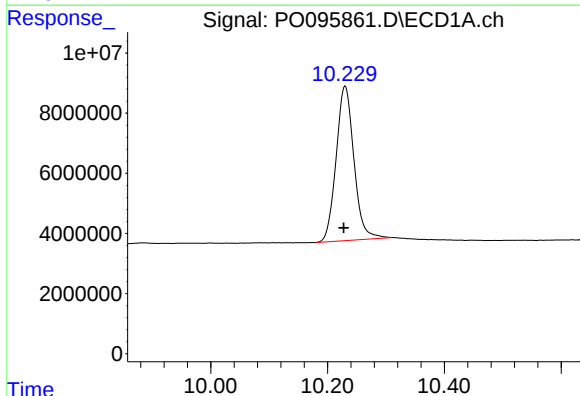
R.T.: 4.414 min  
Delta R.T.: 0.000 min  
Response: 159530529  
Conc: 54.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



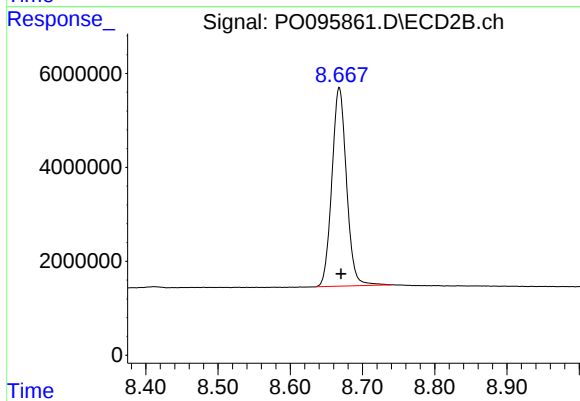
#1 Tetrachloro-m-xylene

R.T.: 3.633 min  
Delta R.T.: -0.002 min  
Response: 70630853  
Conc: 52.04 ng/ml



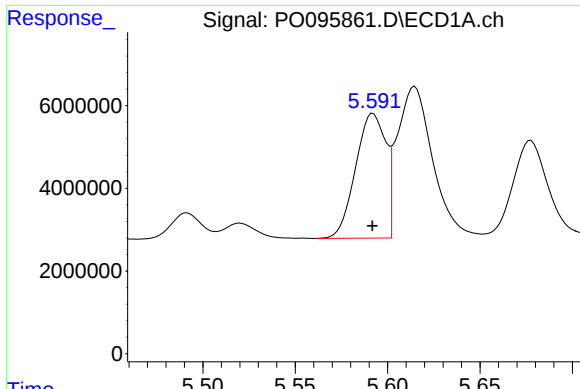
#2 Decachlorobiphenyl

R.T.: 10.230 min  
Delta R.T.: 0.002 min  
Response: 108656163  
Conc: 52.45 ng/ml



#2 Decachlorobiphenyl

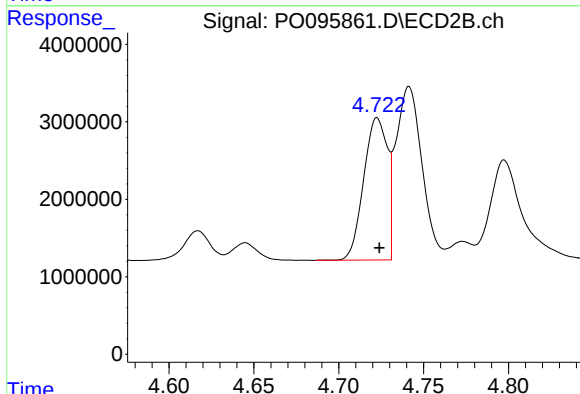
R.T.: 8.668 min  
Delta R.T.: -0.002 min  
Response: 59496451  
Conc: 48.52 ng/ml



#16 AR-1242-1

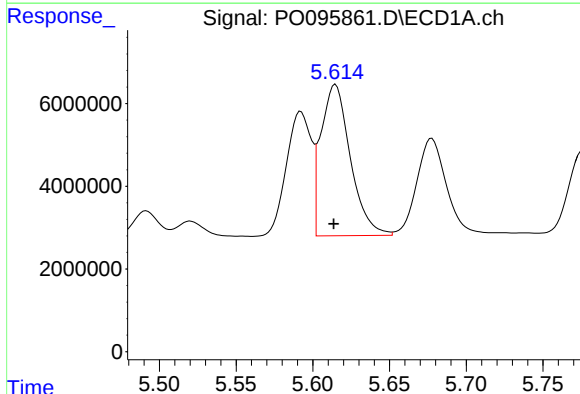
R.T.: 5.592 min  
Delta R.T.: 0.000 min  
Response: 34144913  
Conc: 516.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



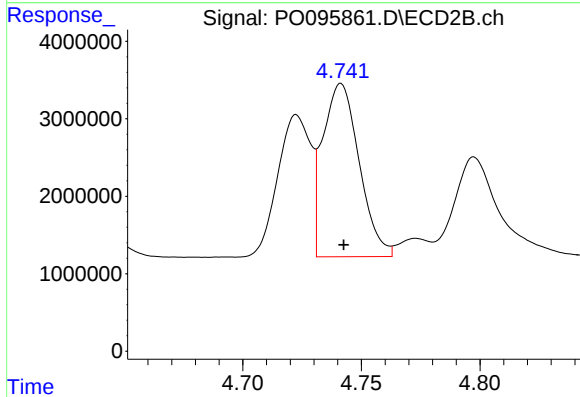
#16 AR-1242-1

R.T.: 4.723 min  
Delta R.T.: -0.001 min  
Response: 17793107  
Conc: 492.17 ng/ml



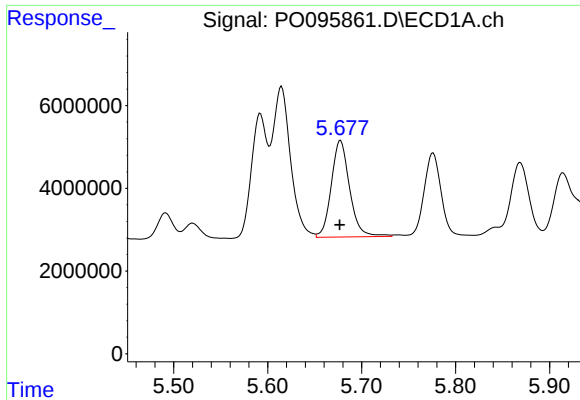
#17 AR-1242-2

R.T.: 5.615 min  
Delta R.T.: 0.001 min  
Response: 48809237  
Conc: 511.90 ng/ml



#17 AR-1242-2

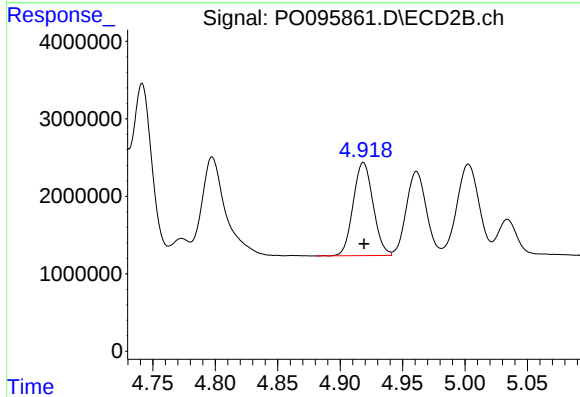
R.T.: 4.741 min  
Delta R.T.: -0.001 min  
Response: 23921365  
Conc: 487.63 ng/ml



#18 AR-1242-3

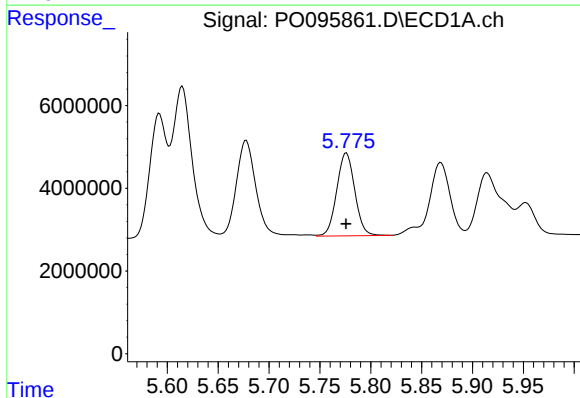
R.T.: 5.678 min  
Delta R.T.: 0.001 min  
Response: 31711735  
Conc: 499.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



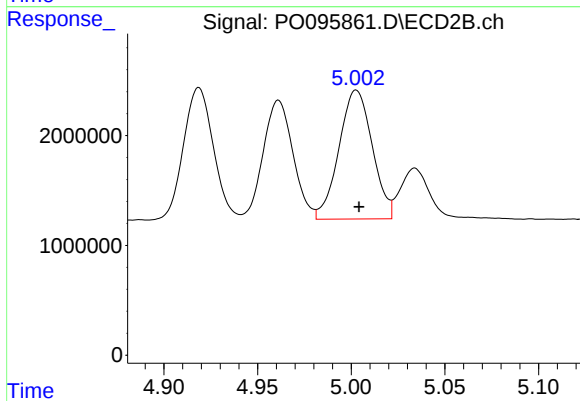
#18 AR-1242-3

R.T.: 4.919 min  
Delta R.T.: 0.000 min  
Response: 13359807  
Conc: 498.22 ng/ml



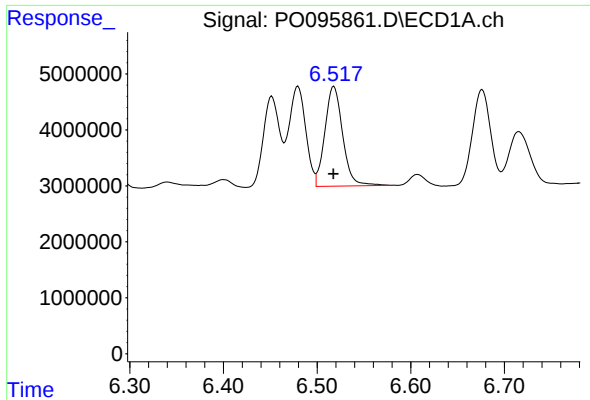
#19 AR-1242-4

R.T.: 5.776 min  
Delta R.T.: 0.000 min  
Response: 24753158  
Conc: 505.83 ng/ml



#19 AR-1242-4

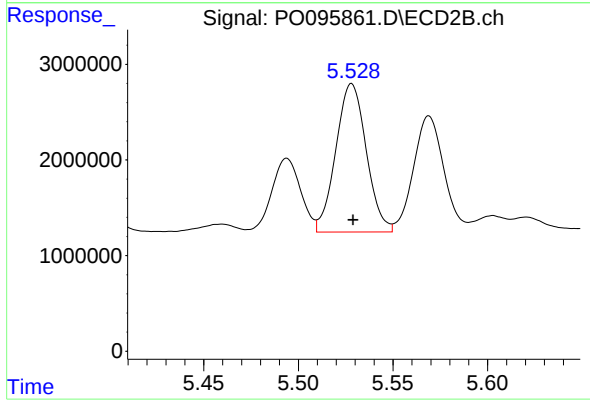
R.T.: 5.003 min  
Delta R.T.: -0.002 min  
Response: 14546067  
Conc: 492.00 ng/ml



#20 AR-1242-5

R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 23510493  
Conc: 475.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



#20 AR-1242-5

R.T.: 5.528 min  
Delta R.T.: 0.000 min  
Response: 17390148  
Conc: 489.86 ng/ml