

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092022\  
 Data File : PR056879.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2022 17:19  
 Operator : AJ\MA  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1248CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 17:49:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 07 09:20:17 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...          | 3.621 | 2.891 | 222.3E6  | 82174451 | 46.257  | 46.883  |
| 2) SA Decachlor...          | 9.505 | 8.093 | 95868289 | 73933868 | 48.312  | 44.438  |
|                             |       |       |          |          |         |         |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.841 | 3.995 | 35026989 | 15505572 | 433.515 | 444.578 |
| 22) L5 AR-1248-2            | 5.134 | 4.240 | 41346084 | 20885278 | 431.169 | 443.011 |
| 23) L5 AR-1248-3            | 5.345 | 4.280 | 46585369 | 21847059 | 436.320 | 451.241 |
| 24) L5 AR-1248-4            | 5.778 | 4.454 | 50761345 | 26680436 | 460.103 | 453.681 |
| 25) L5 AR-1248-5            | 5.818 | 4.862 | 48193252 | 28095843 | 438.538 | 462.967 |
| -----                       |       |       |          |          |         |         |

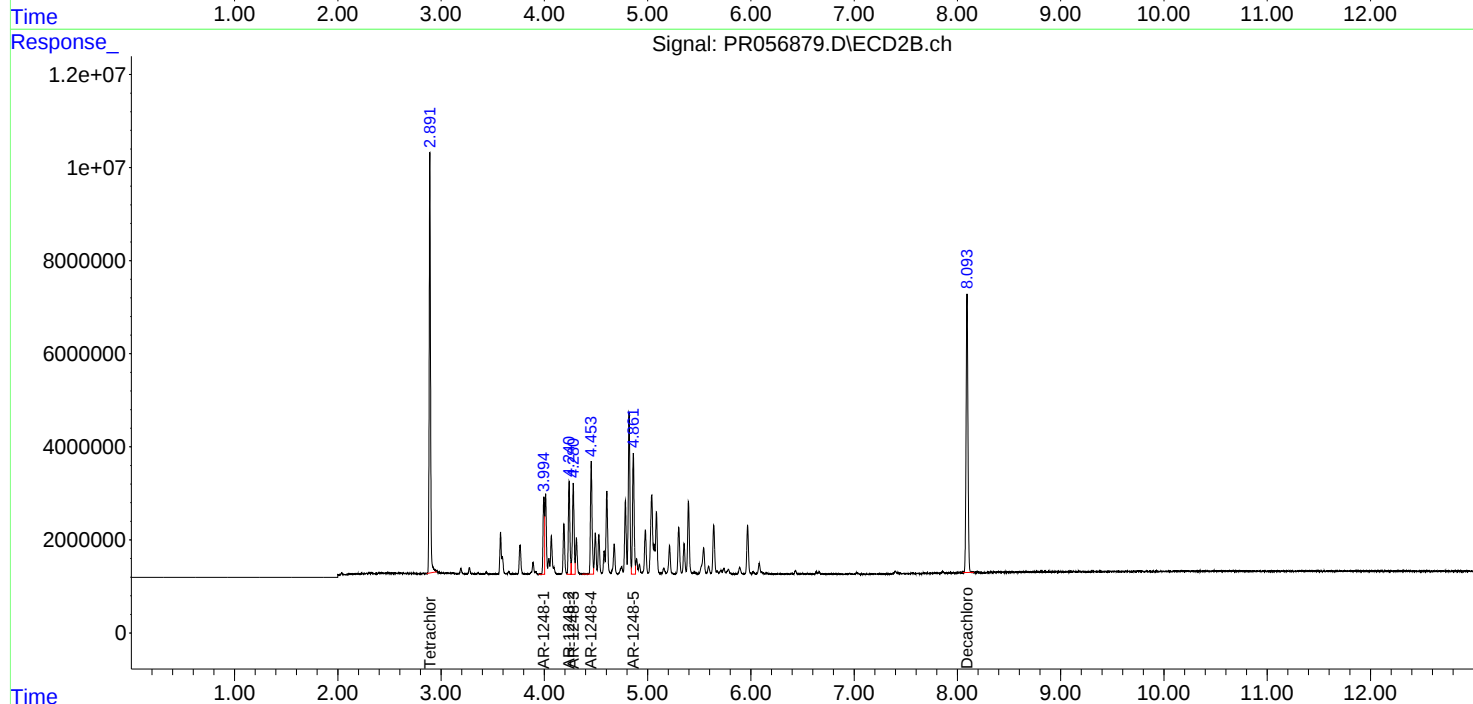
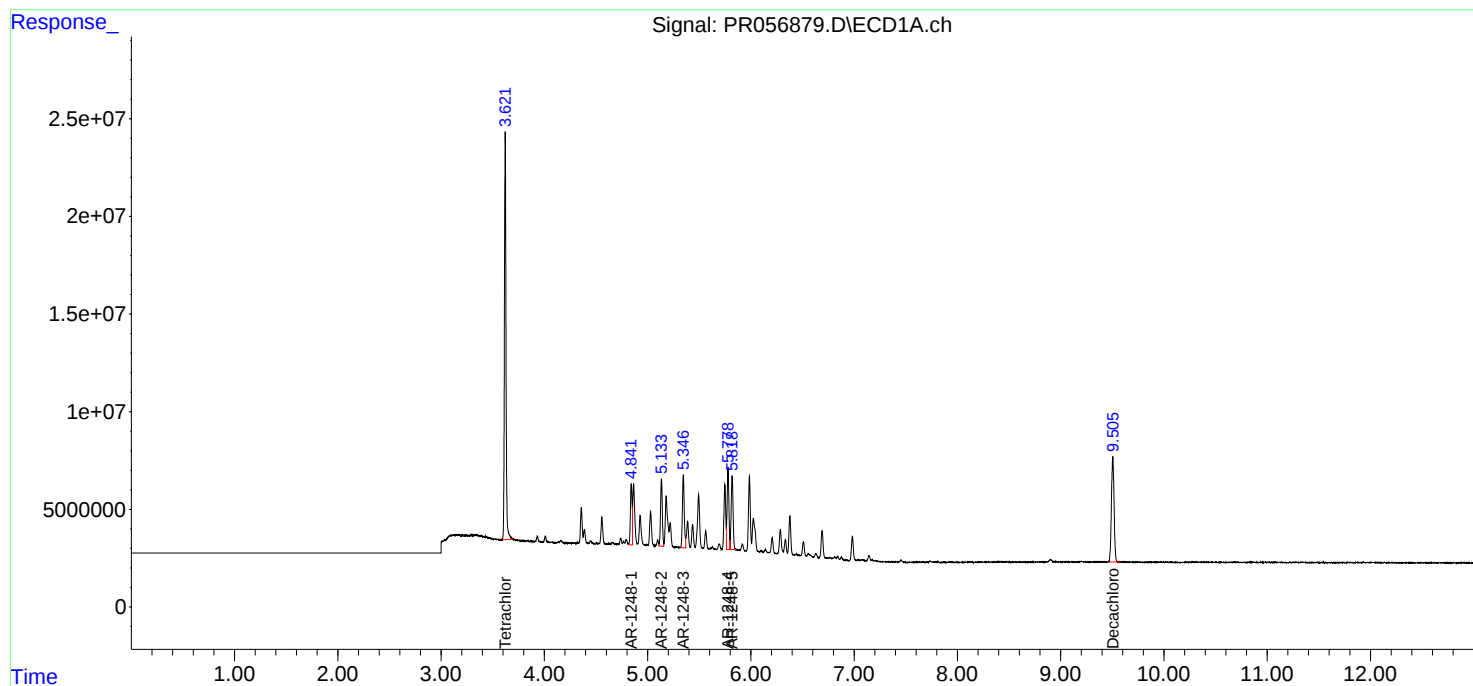
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

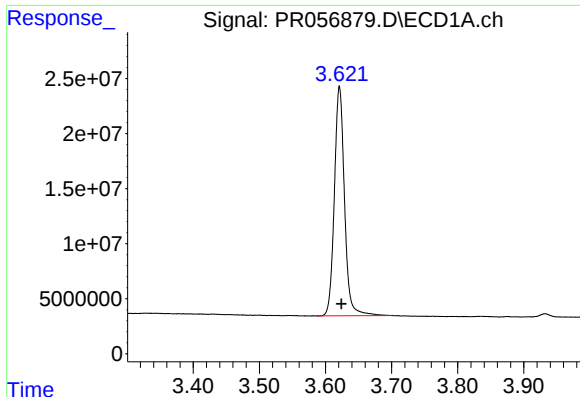
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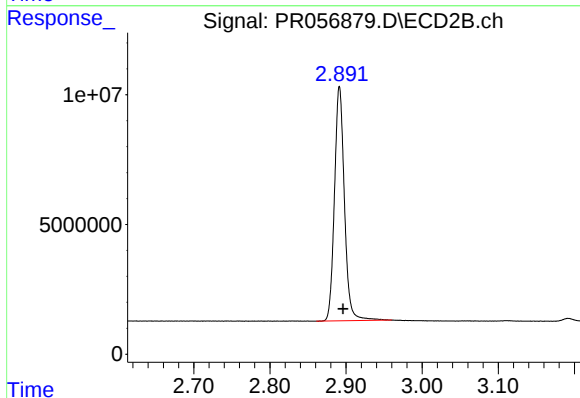




#1 Tetrachloro-m-xylene

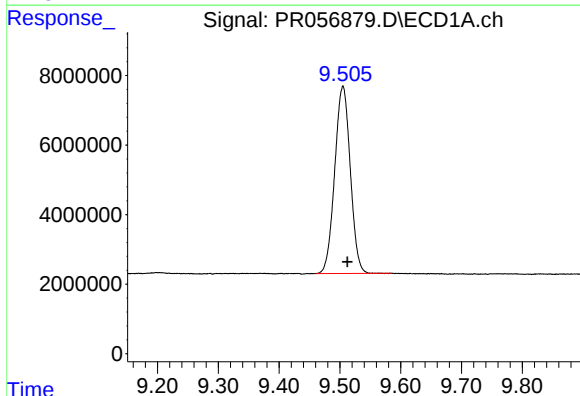
R.T.: 3.621 min  
Delta R.T.: -0.003 min  
Response: 22252816  
Conc: 46.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248CCC500



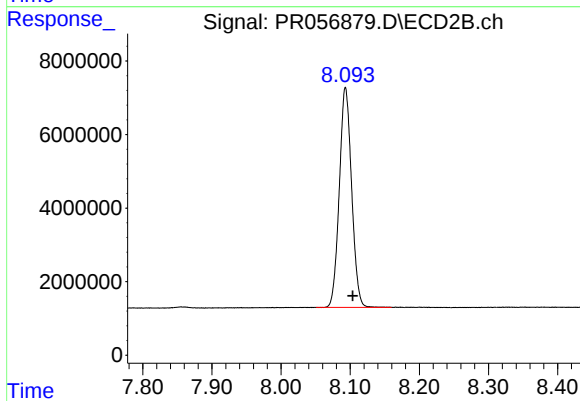
#1 Tetrachloro-m-xylene

R.T.: 2.891 min  
Delta R.T.: -0.005 min  
Response: 82174451  
Conc: 46.88 ng/ml



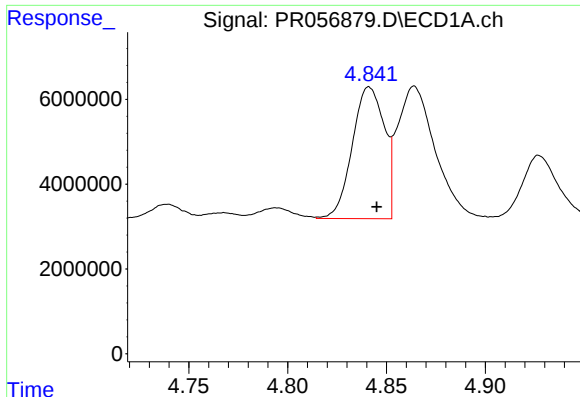
#2 Decachlorobiphenyl

R.T.: 9.505 min  
Delta R.T.: -0.007 min  
Response: 95868289  
Conc: 48.31 ng/ml



#2 Decachlorobiphenyl

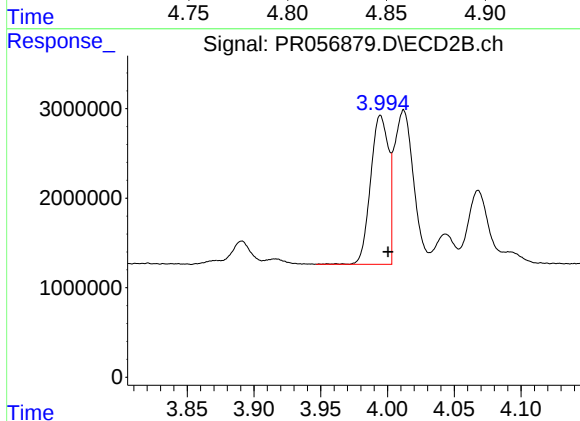
R.T.: 8.093 min  
Delta R.T.: -0.010 min  
Response: 73933868  
Conc: 44.44 ng/ml



#21 AR-1248-1

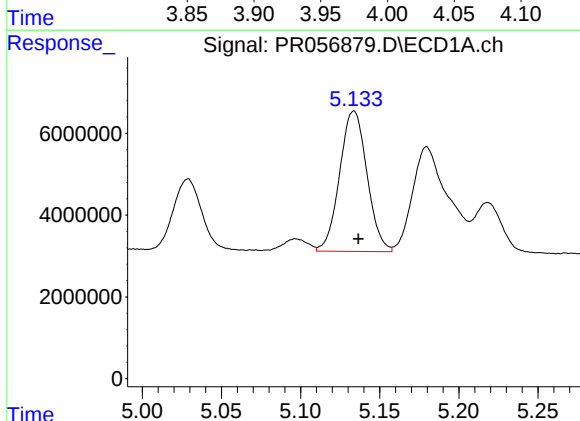
R.T.: 4.841 min  
Delta R.T.: -0.004 min  
Response: 35026989  
Conc: 433.52 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248CCC500



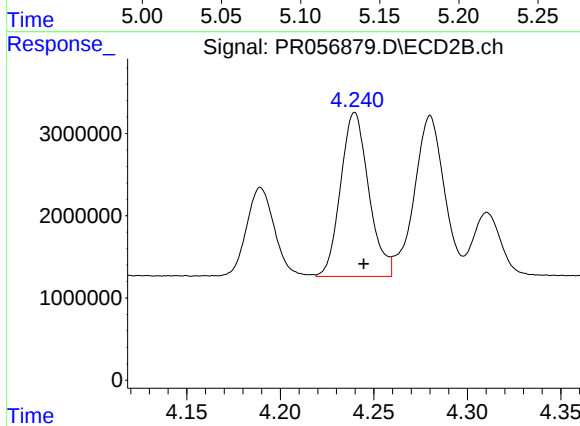
#21 AR-1248-1

R.T.: 3.995 min  
Delta R.T.: -0.006 min  
Response: 15505572  
Conc: 444.58 ng/ml



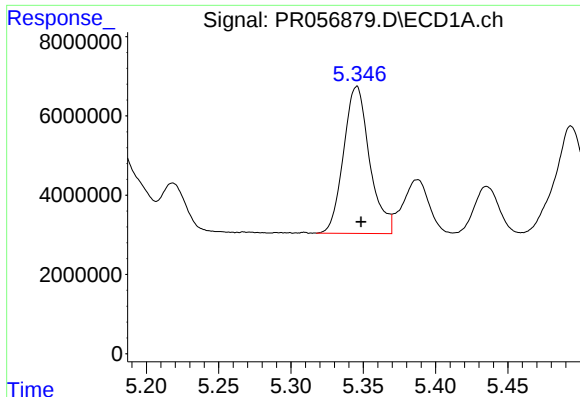
#22 AR-1248-2

R.T.: 5.134 min  
Delta R.T.: -0.003 min  
Response: 41346084  
Conc: 431.17 ng/ml



#22 AR-1248-2

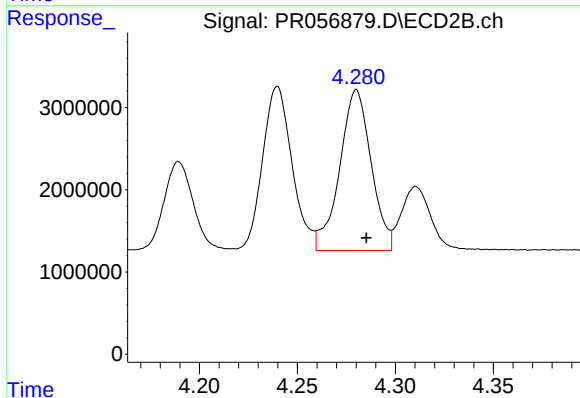
R.T.: 4.240 min  
Delta R.T.: -0.005 min  
Response: 20885278  
Conc: 443.01 ng/ml



#23 AR-1248-3

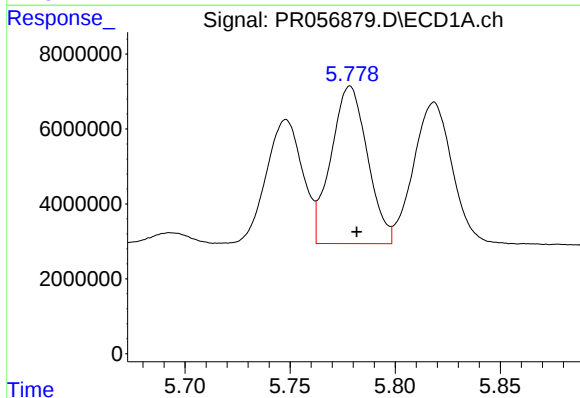
R.T.: 5.345 min  
Delta R.T.: -0.003 min  
Response: 46585369  
Conc: 436.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248CCC500



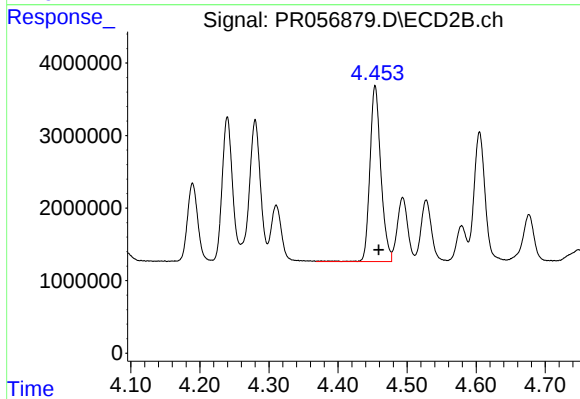
#23 AR-1248-3

R.T.: 4.280 min  
Delta R.T.: -0.005 min  
Response: 21847059  
Conc: 451.24 ng/ml



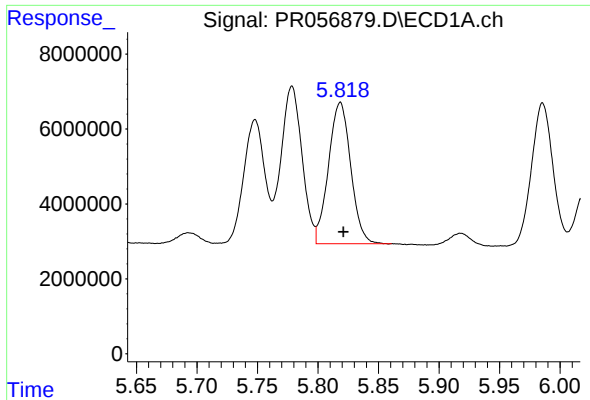
#24 AR-1248-4

R.T.: 5.778 min  
Delta R.T.: -0.003 min  
Response: 50761345  
Conc: 460.10 ng/ml



#24 AR-1248-4

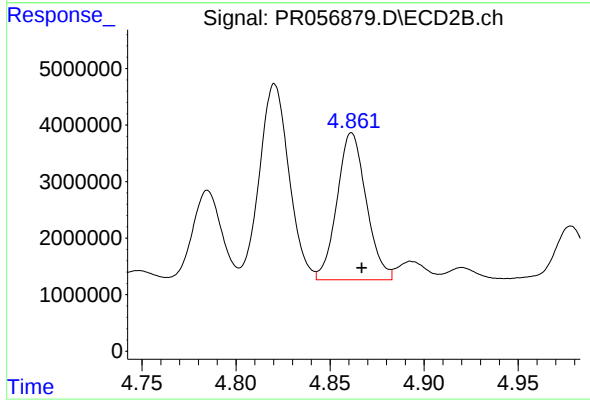
R.T.: 4.454 min  
Delta R.T.: -0.005 min  
Response: 26680436  
Conc: 453.68 ng/ml



#25 AR-1248-5

R.T.: 5.818 min  
Delta R.T.: -0.003 min  
Response: 48193252  
Conc: 438.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 4.862 min  
Delta R.T.: -0.005 min  
Response: 28095843  
Conc: 462.97 ng/ml