

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031123\  
 Data File : PP056382.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2023 10:12  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 21:10:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 08 02:03:40 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...          | 4.319  | 3.560 | 86733404 | 68765347 | 55.859  | 48.733  |
| 2) SA Decachlor...          | 10.061 | 8.557 | 100.3E6  | 60841482 | 50.509  | 54.427  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.489  | 4.641 | 20060964 | 13297892 | 563.362 | 512.175 |
| 22) L5 AR-1248-2            | 5.764  | 4.878 | 29080670 | 19785599 | 520.867 | 508.641 |
| 23) L5 AR-1248-3            | 5.968  | 4.919 | 34158439 | 21681032 | 561.354 | 531.667 |
| 24) L5 AR-1248-4            | 6.374  | 5.090 | 38767891 | 26359977 | 561.239 | 562.890 |
| 25) L5 AR-1248-5            | 6.412  | 5.482 | 37890543 | 23011457 | 557.664 | 557.216 |
| -----                       |        |       |          |          |         |         |

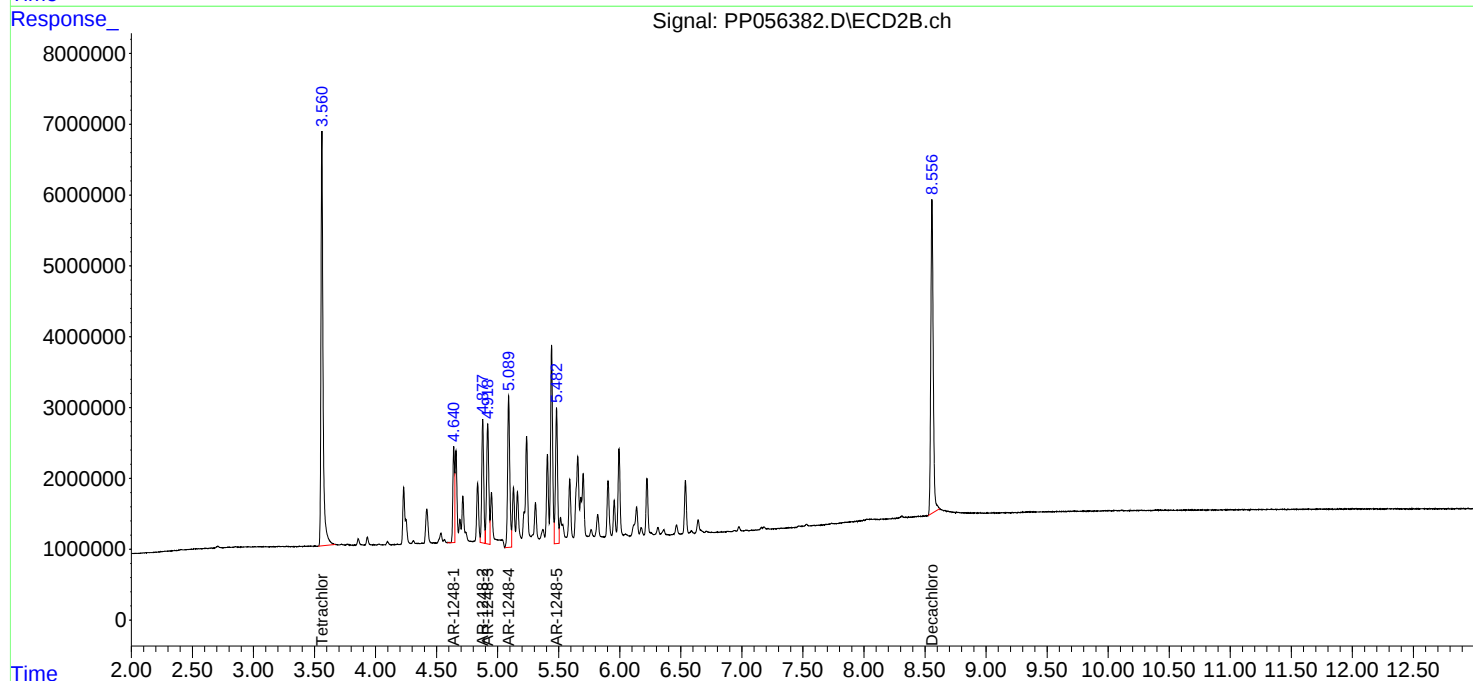
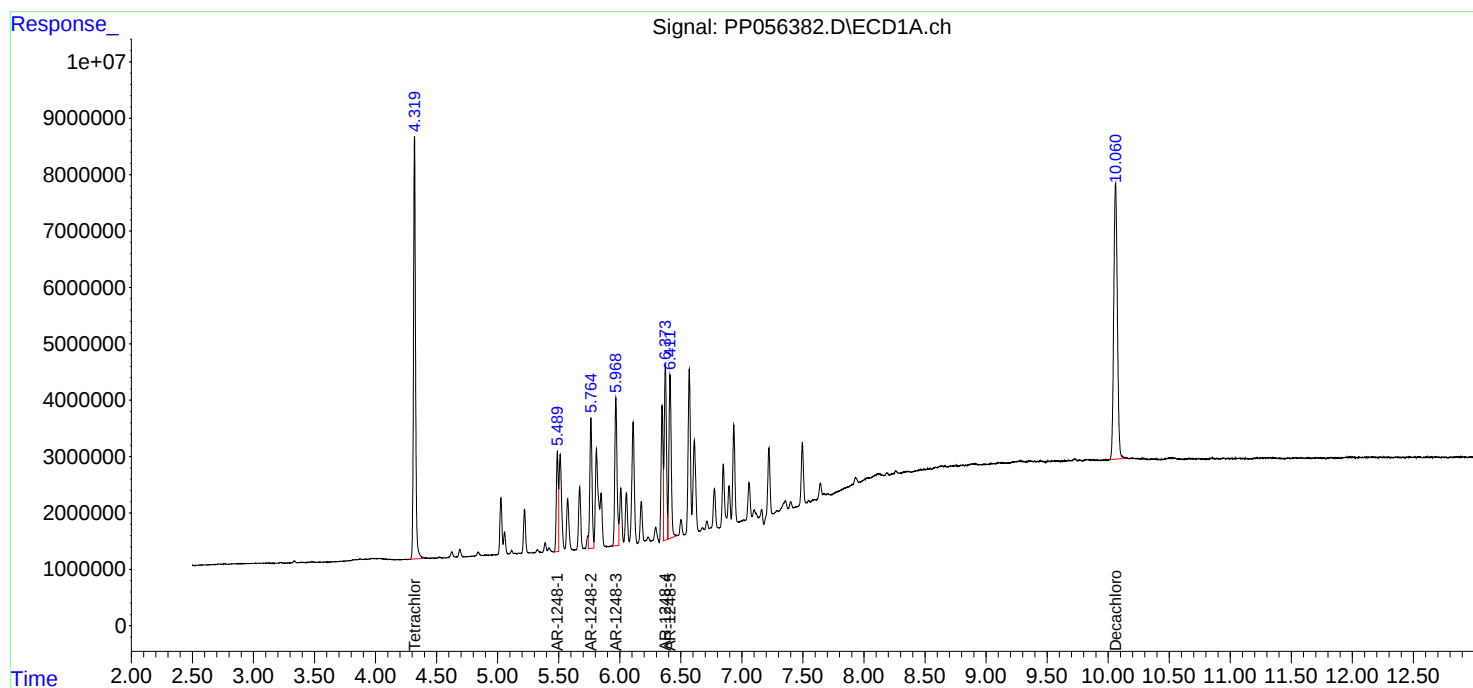
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

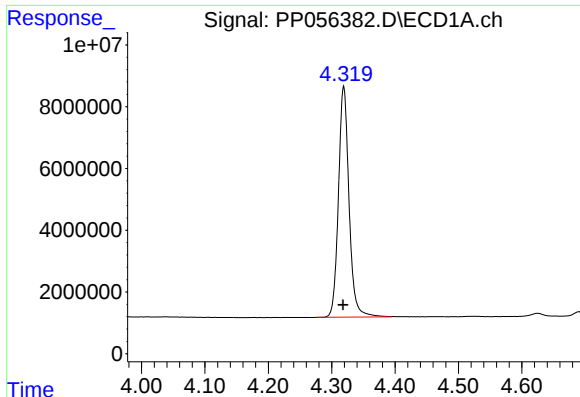
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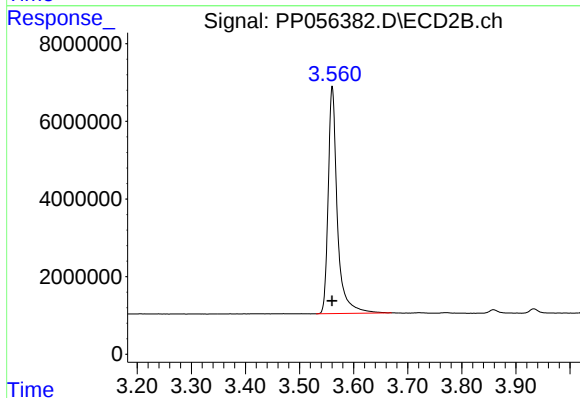




#1 Tetrachloro-m-xylene

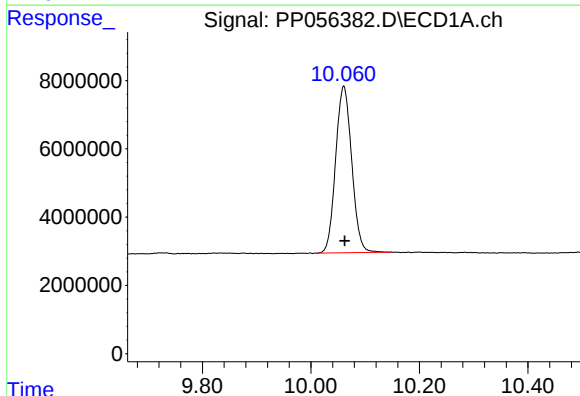
R.T.: 4.319 min  
Delta R.T.: 0.001 min  
Response: 86733404  
Conc: 55.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



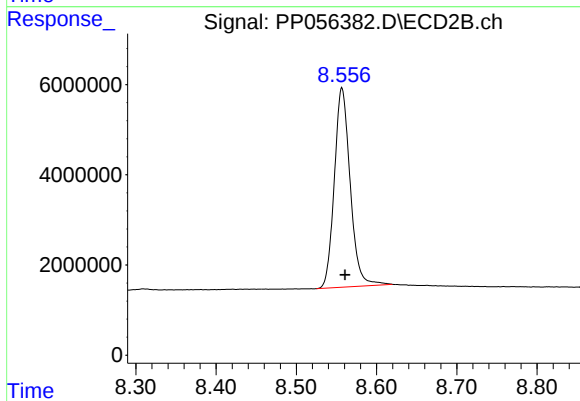
#1 Tetrachloro-m-xylene

R.T.: 3.560 min  
Delta R.T.: 0.000 min  
Response: 68765347  
Conc: 48.73 ng/ml



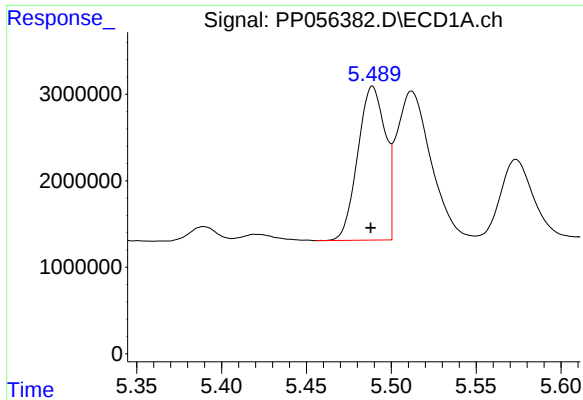
#2 Decachlorobiphenyl

R.T.: 10.061 min  
Delta R.T.: -0.002 min  
Response: 100328482  
Conc: 50.51 ng/ml



#2 Decachlorobiphenyl

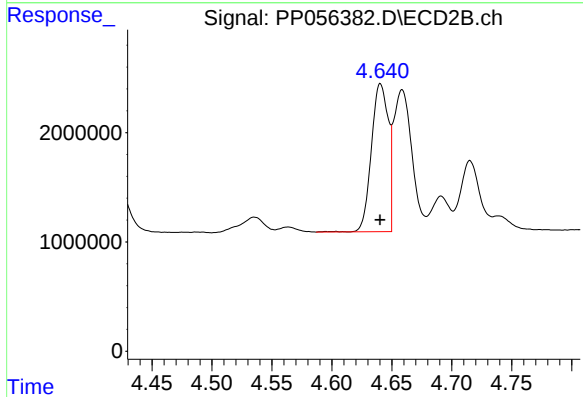
R.T.: 8.557 min  
Delta R.T.: -0.004 min  
Response: 60841482  
Conc: 54.43 ng/ml



#21 AR-1248-1

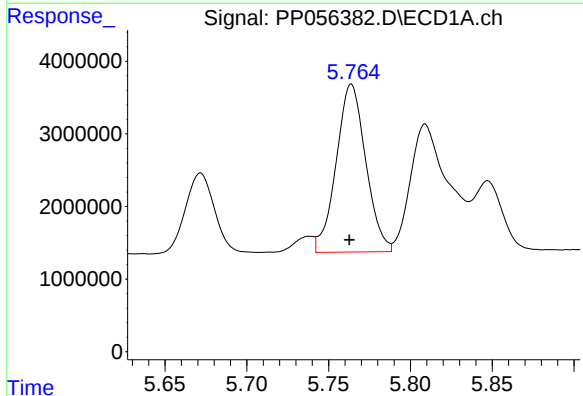
R.T.: 5.489 min  
Delta R.T.: 0.001 min  
Response: 20060964  
Conc: 563.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



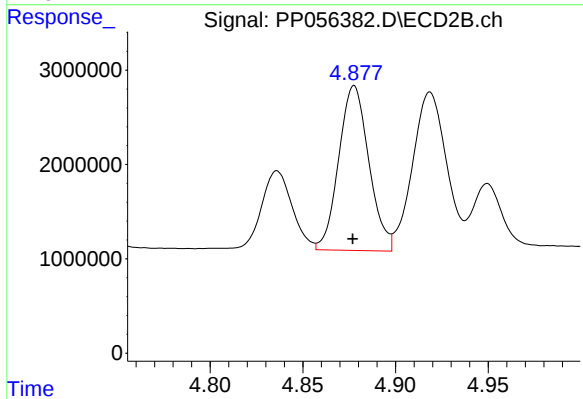
#21 AR-1248-1

R.T.: 4.641 min  
Delta R.T.: 0.000 min  
Response: 13297892  
Conc: 512.18 ng/ml



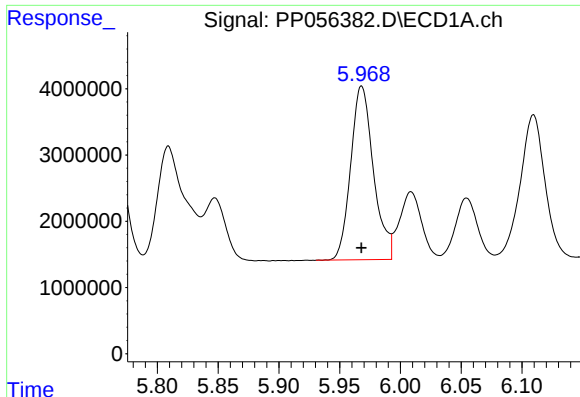
#22 AR-1248-2

R.T.: 5.764 min  
Delta R.T.: 0.001 min  
Response: 29080670  
Conc: 520.87 ng/ml



#22 AR-1248-2

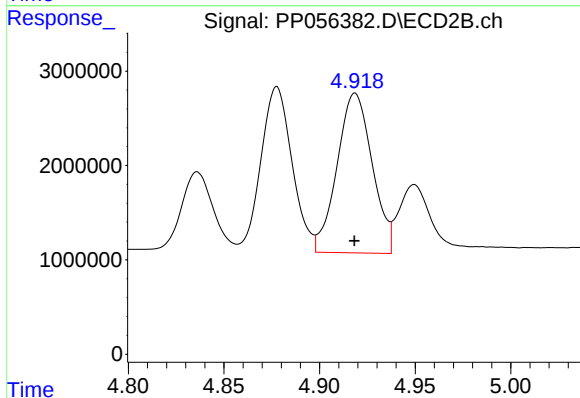
R.T.: 4.878 min  
Delta R.T.: 0.000 min  
Response: 19785599  
Conc: 508.64 ng/ml



#23 AR-1248-3

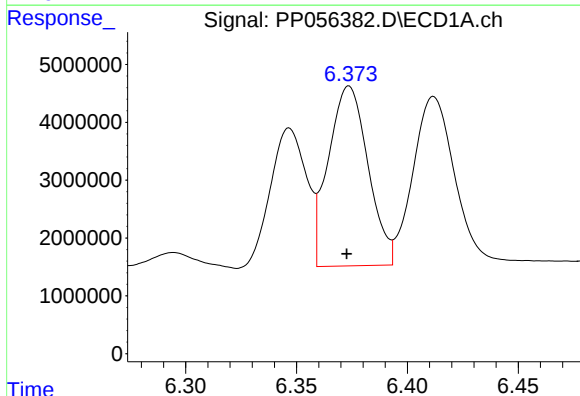
R.T.: 5.968 min  
Delta R.T.: 0.000 min  
Response: 34158439  
Conc: 561.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



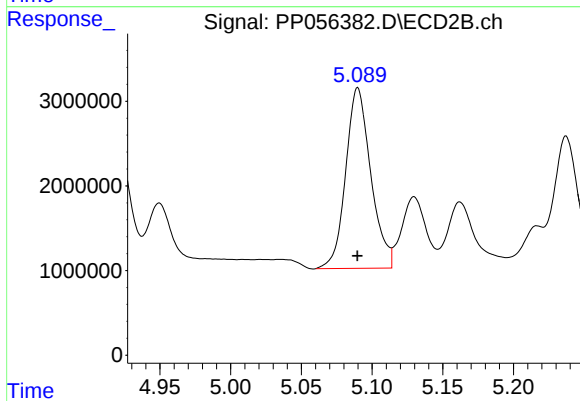
#23 AR-1248-3

R.T.: 4.919 min  
Delta R.T.: 0.000 min  
Response: 21681032  
Conc: 531.67 ng/ml



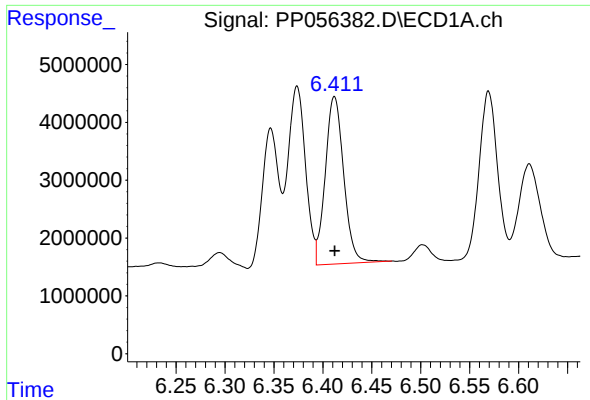
#24 AR-1248-4

R.T.: 6.374 min  
Delta R.T.: 0.001 min  
Response: 38767891  
Conc: 561.24 ng/ml



#24 AR-1248-4

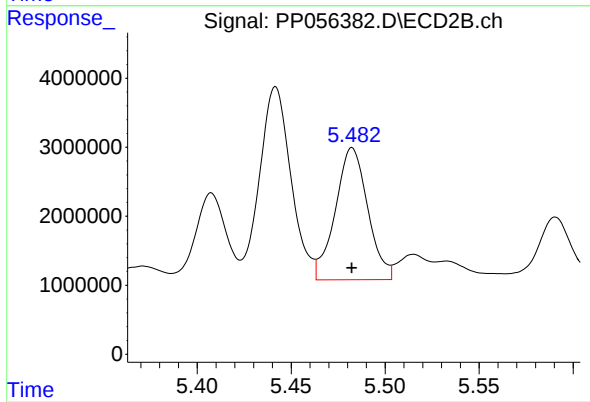
R.T.: 5.090 min  
Delta R.T.: 0.000 min  
Response: 26359977  
Conc: 562.89 ng/ml



#25 AR-1248-5

R.T.: 6.412 min  
Delta R.T.: 0.000 min  
Response: 37890543  
Conc: 557.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 5.482 min  
Delta R.T.: 0.000 min  
Response: 23011457  
Conc: 557.22 ng/ml