

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042023\  
 Data File : PP057118.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2023 08:18  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 08:52:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 20 16:59:40 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...          | 4.403  | 3.631 | 112.4E6  | 86336636 | 50.812  | 51.107  |
| 2) SA Decachlor...          | 10.218 | 8.687 | 83825974 | 84289461 | 52.235  | 47.117  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.578  | 4.728 | 19433586 | 18490199 | 505.478 | 524.213 |
| 22) L5 AR-1248-2            | 5.854  | 4.967 | 31023308 | 27432397 | 492.314 | 494.174 |
| 23) L5 AR-1248-3            | 6.059  | 5.009 | 33359010 | 29747800 | 499.714 | 513.792 |
| 24) L5 AR-1248-4            | 6.464  | 5.182 | 30620684 | 37730897 | 517.316 | 555.743 |
| 25) L5 AR-1248-5            | 6.503  | 5.578 | 30013818 | 32406476 | 517.010 | 557.685 |
| -----                       |        |       |          |          |         |         |

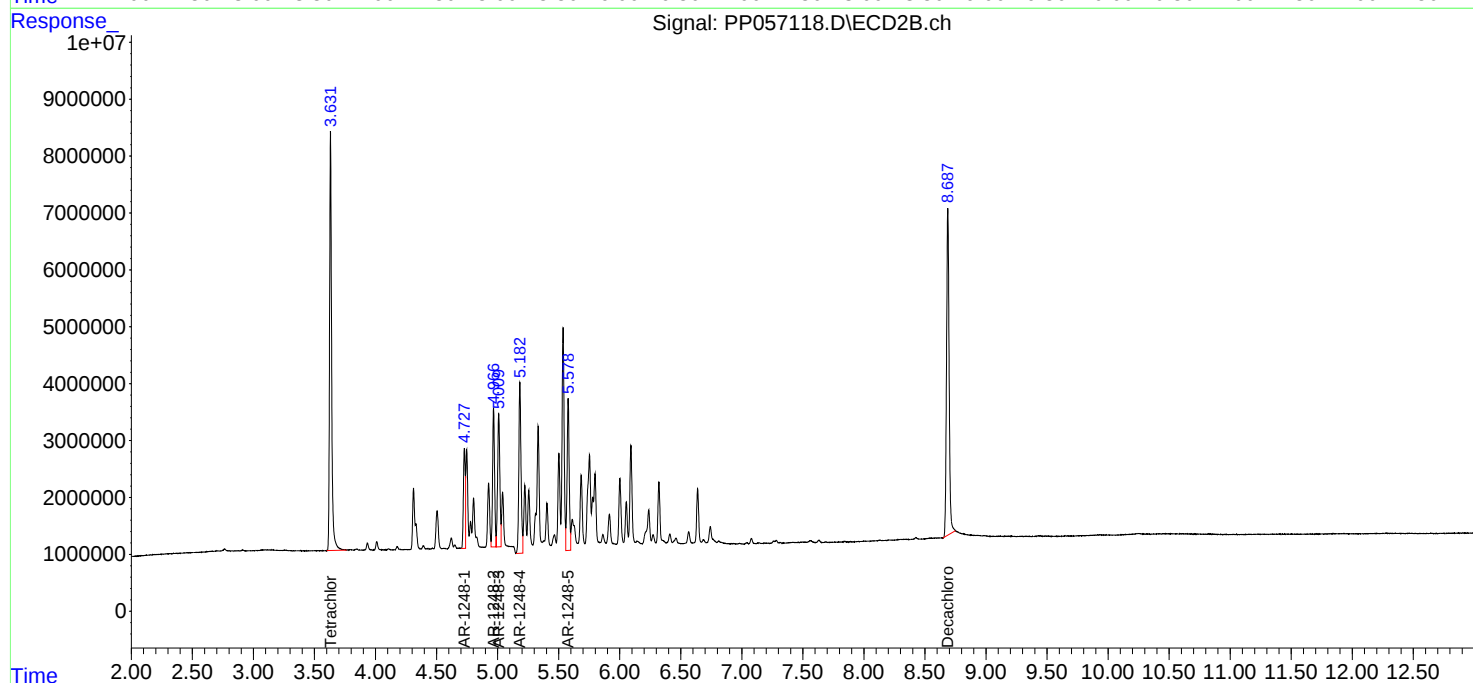
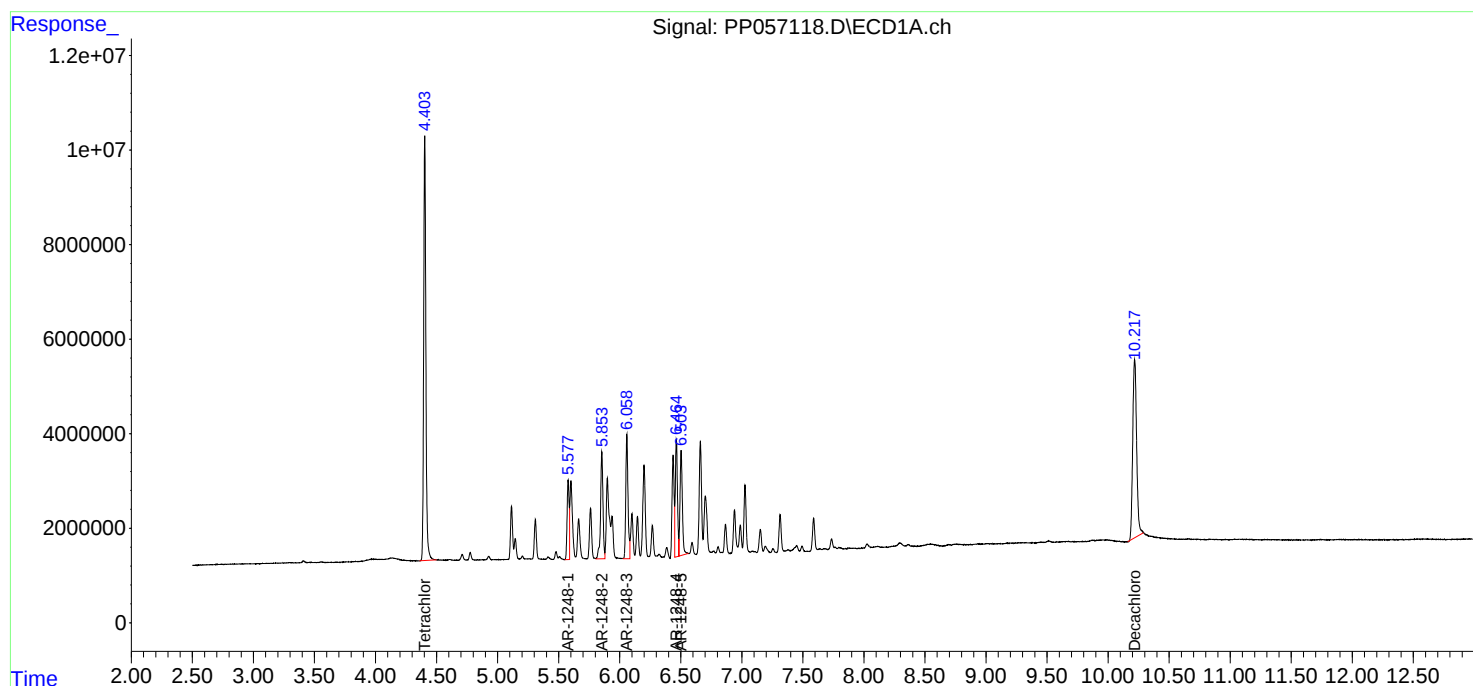
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

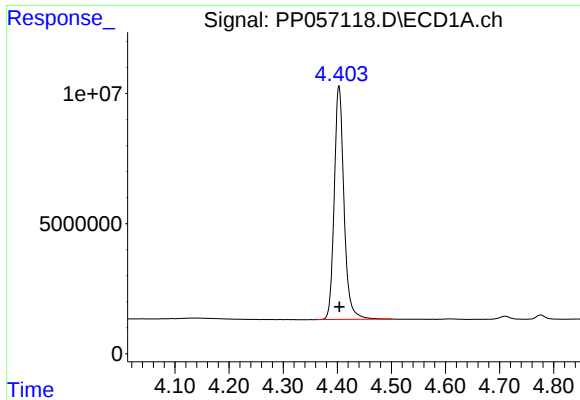
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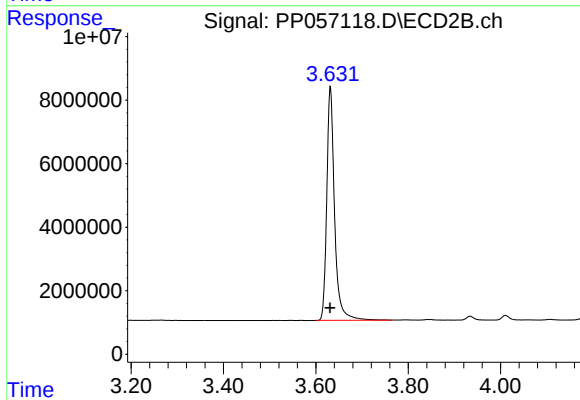




#1 Tetrachloro-m-xylene

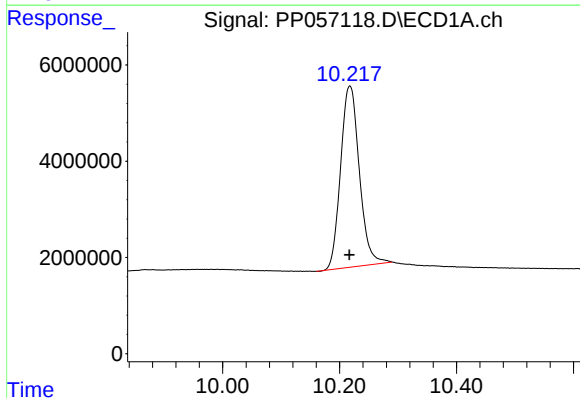
R.T.: 4.403 min  
Delta R.T.: 0.000 min  
Response: 112396221  
Conc: 50.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



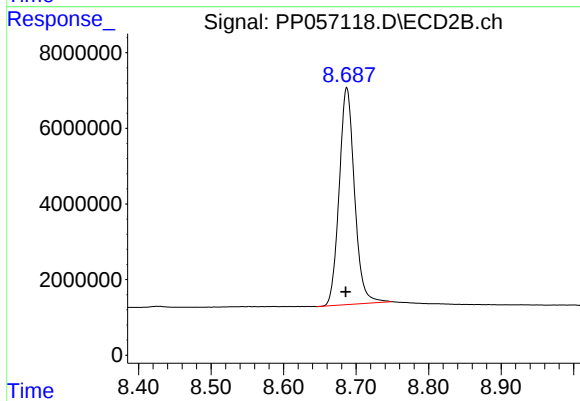
#1 Tetrachloro-m-xylene

R.T.: 3.631 min  
Delta R.T.: 0.000 min  
Response: 86336636  
Conc: 51.11 ng/ml



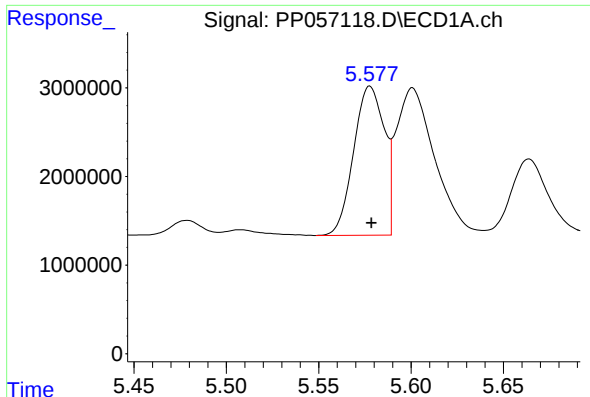
#2 Decachlorobiphenyl

R.T.: 10.218 min  
Delta R.T.: 0.000 min  
Response: 83825974  
Conc: 52.23 ng/ml



#2 Decachlorobiphenyl

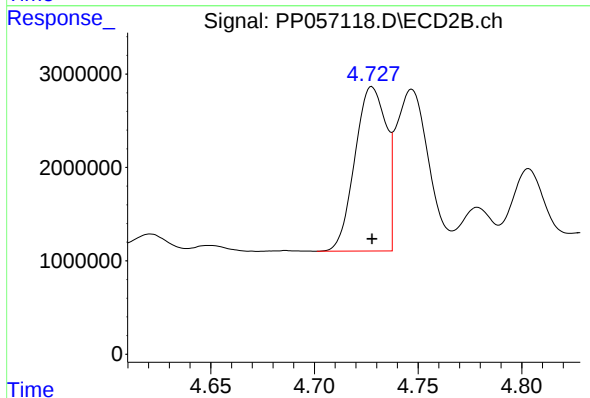
R.T.: 8.687 min  
Delta R.T.: 0.002 min  
Response: 84289461  
Conc: 47.12 ng/ml



#21 AR-1248-1

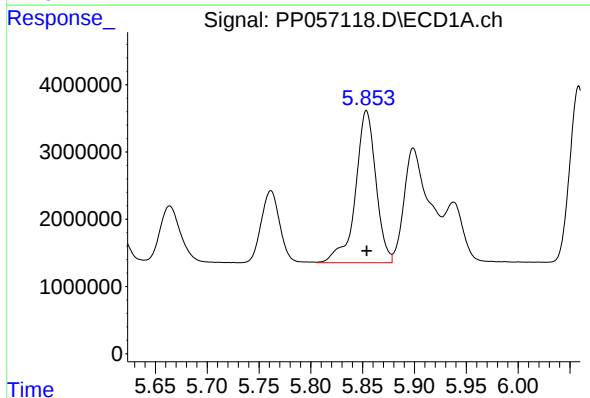
R.T.: 5.578 min  
Delta R.T.: 0.000 min  
Response: 19433586  
Conc: 505.48 ng/ml

Instrument :  
ECD\_P  
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AR1248CCC500



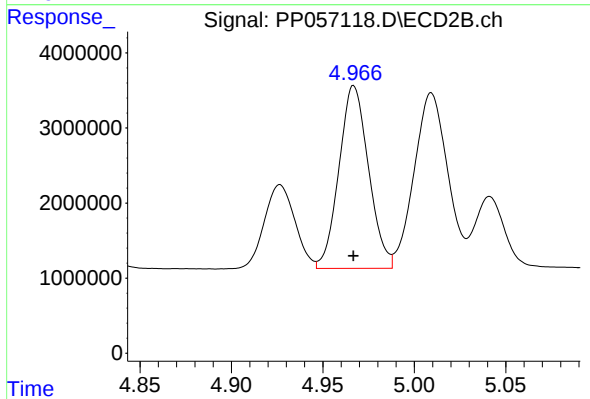
#21 AR-1248-1

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 18490199  
Conc: 524.21 ng/ml



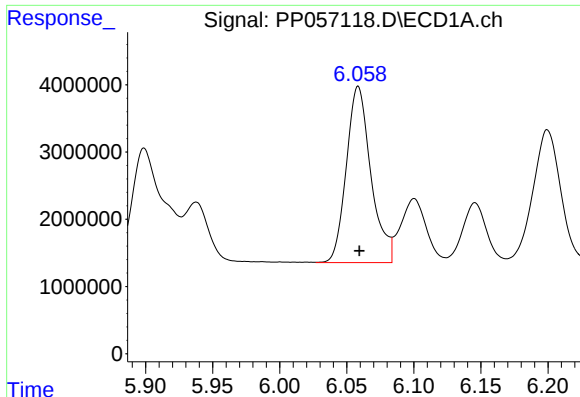
#22 AR-1248-2

R.T.: 5.854 min  
Delta R.T.: 0.000 min  
Response: 31023308  
Conc: 492.31 ng/ml



#22 AR-1248-2

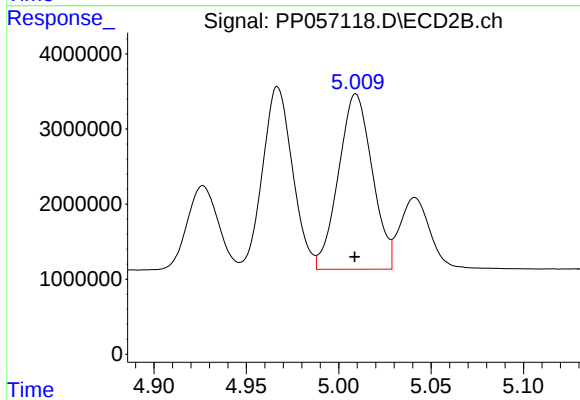
R.T.: 4.967 min  
Delta R.T.: 0.000 min  
Response: 27432397  
Conc: 494.17 ng/ml



#23 AR-1248-3

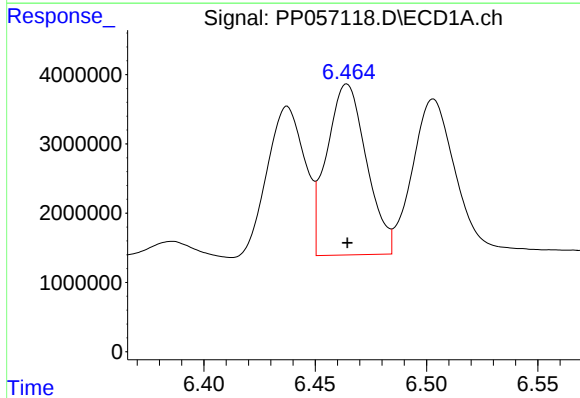
R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 33359010  
Conc: 499.71 ng/ml

Instrument :  
ECD\_P  
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AR1248CCC500



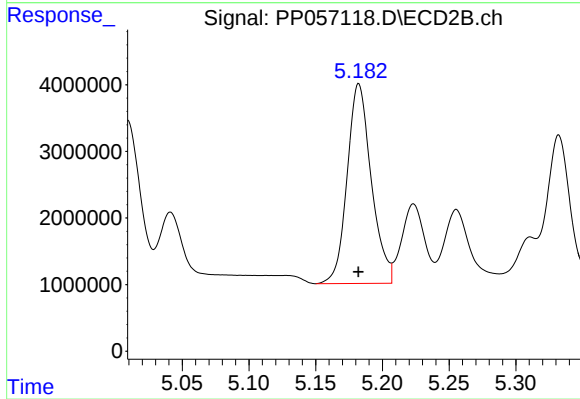
#23 AR-1248-3

R.T.: 5.009 min  
Delta R.T.: 0.000 min  
Response: 29747800  
Conc: 513.79 ng/ml



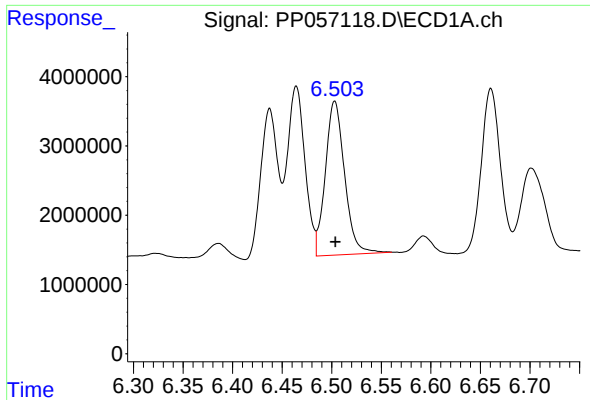
#24 AR-1248-4

R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 30620684  
Conc: 517.32 ng/ml



#24 AR-1248-4

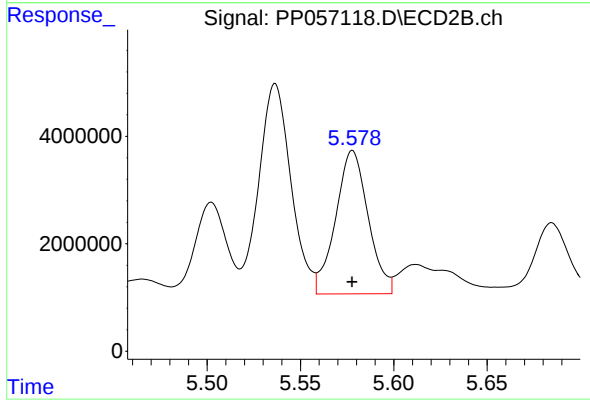
R.T.: 5.182 min  
Delta R.T.: 0.000 min  
Response: 37730897  
Conc: 555.74 ng/ml



#25 AR-1248-5

R.T.: 6.503 min  
Delta R.T.: 0.000 min  
Response: 30013818  
Conc: 517.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 5.578 min  
Delta R.T.: 0.000 min  
Response: 32406476  
Conc: 557.69 ng/ml