

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040524\  
 Data File : PP064128.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Apr 2024 22:22  
 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: Apr 05 23:53:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 2024  
 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...          | 4.485  | 3.635 | 110.4E6  | 114.2E6  | 46.257  | 47.849  |
| 2) SA Decachlor...          | 10.354 | 8.668 | 122.1E6  | 118.0E6  | 48.104  | 43.665  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.667  | 4.725 | 23674424 | 22375434 | 506.749 | 502.345 |
| 22) L5 AR-1248-2            | 5.944  | 4.963 | 36419940 | 34468082 | 501.805 | 485.646 |
| 23) L5 AR-1248-3            | 6.149  | 5.005 | 39826402 | 36458231 | 493.241 | 492.677 |
| 24) L5 AR-1248-4            | 6.557  | 5.177 | 42007904 | 42578336 | 513.703 | 491.712 |
| 25) L5 AR-1248-5            | 6.596  | 5.572 | 42643979 | 38982565 | 522.876 | 519.229 |
| -----                       |        |       |          |          |         |         |

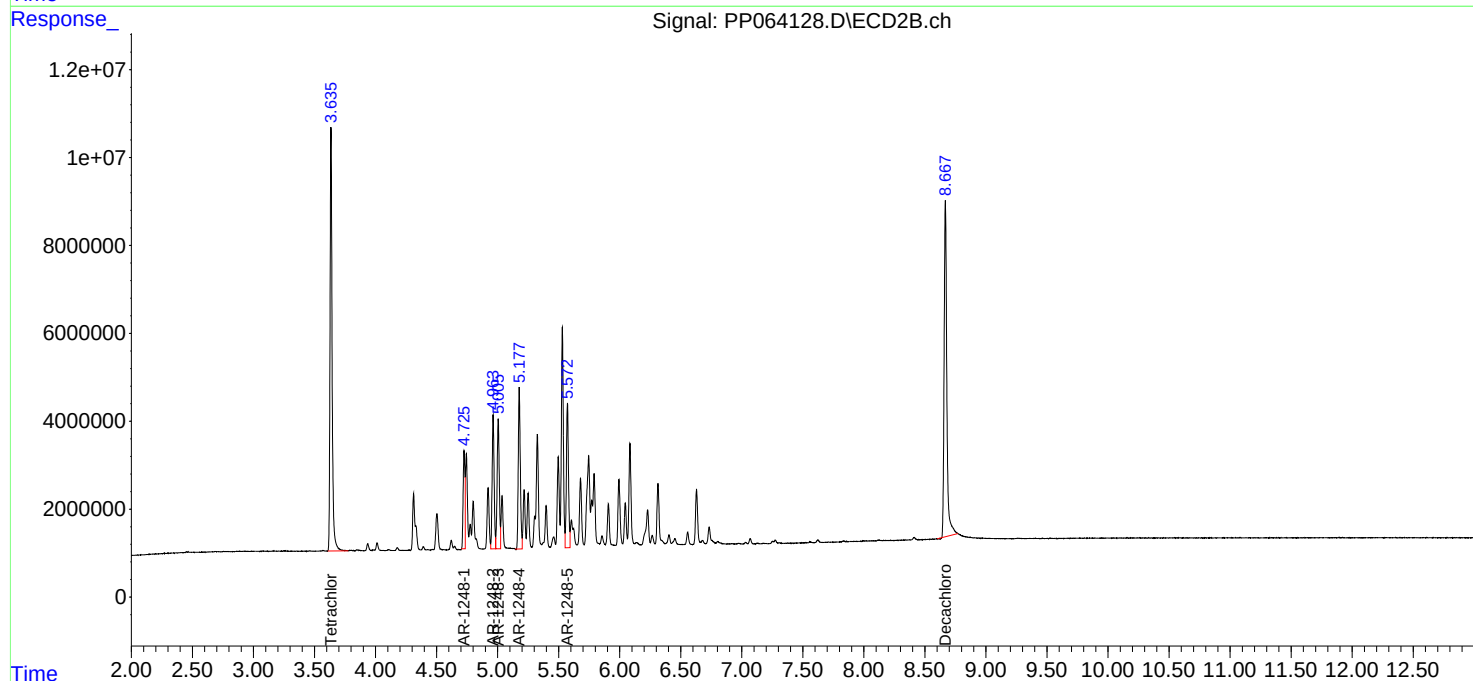
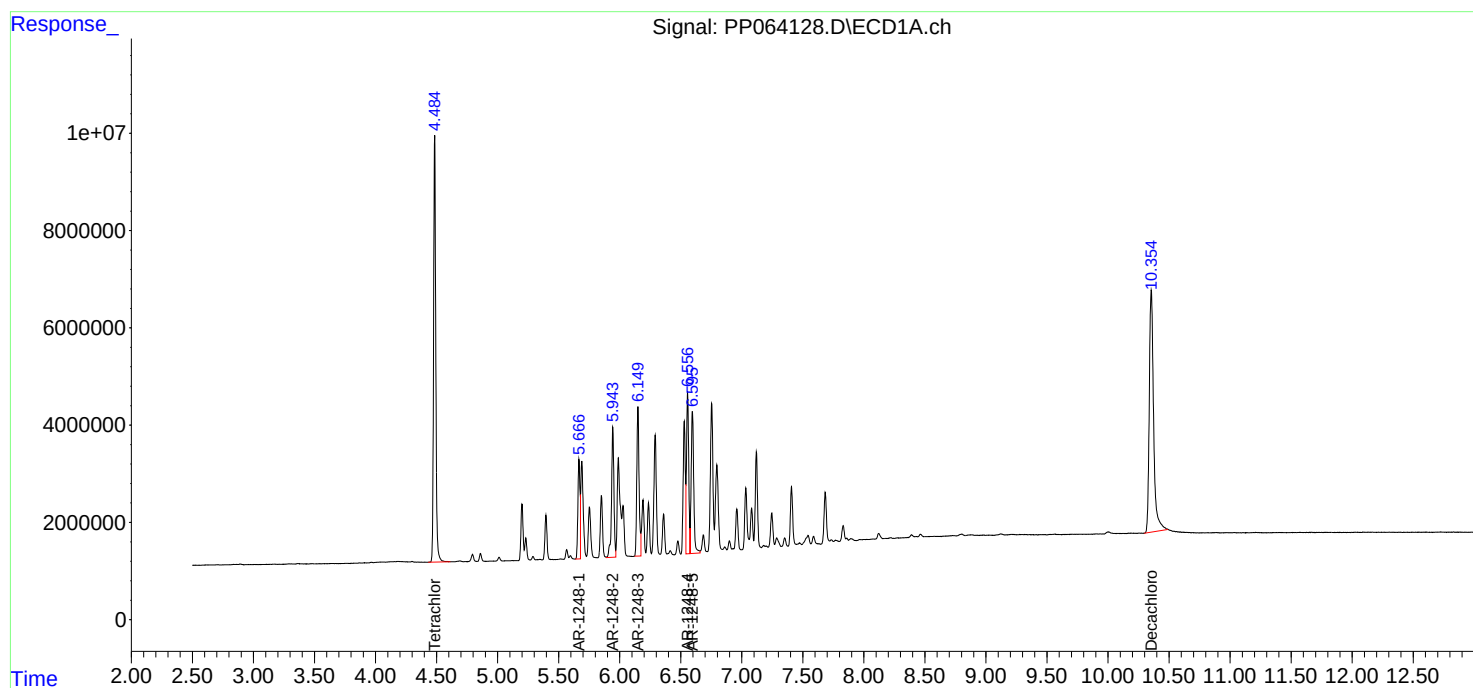
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

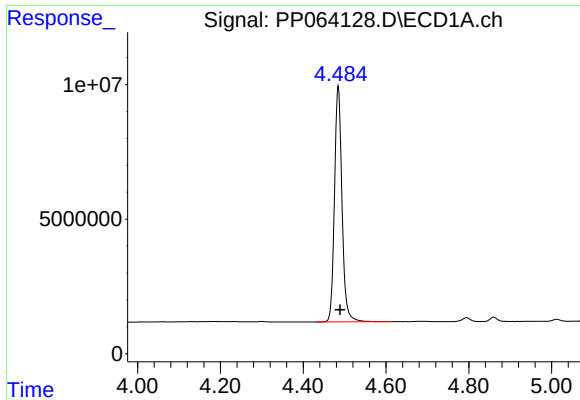
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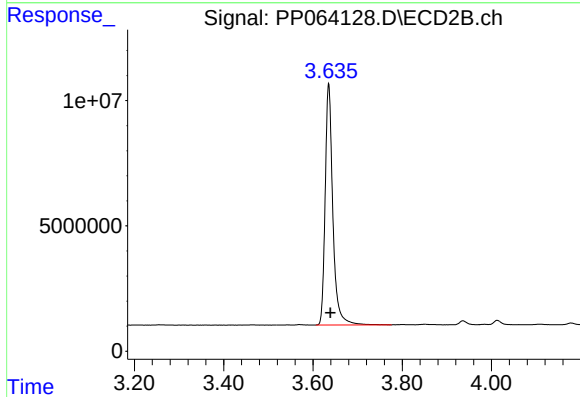




#1 Tetrachloro-m-xylene

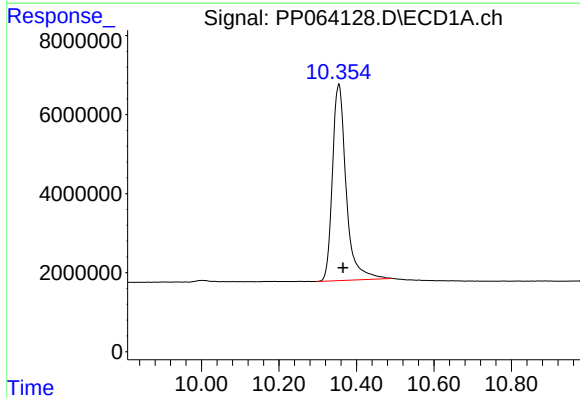
R.T.: 4.485 min  
Delta R.T.: -0.004 min  
Response: 110377764  
Conc: 46.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



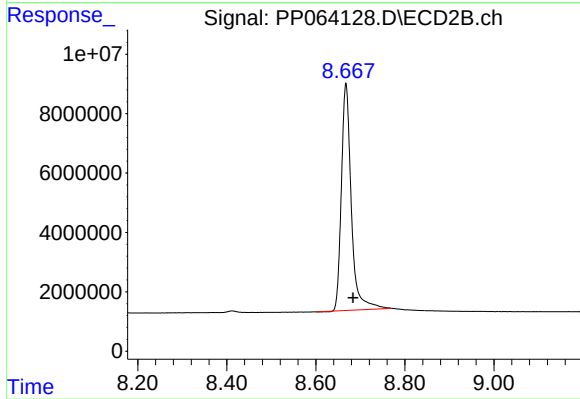
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.004 min  
Response: 114241488  
Conc: 47.85 ng/ml



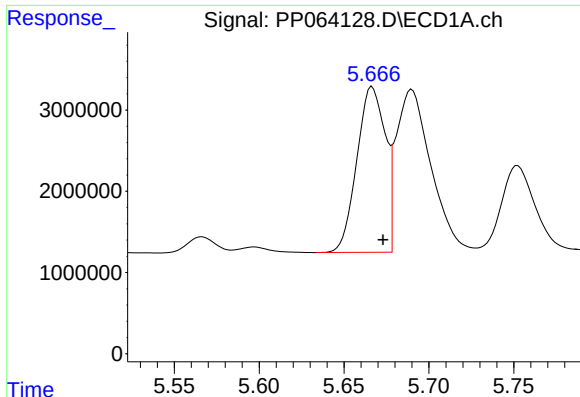
#2 Decachlorobiphenyl

R.T.: 10.354 min  
Delta R.T.: -0.011 min  
Response: 122135062  
Conc: 48.10 ng/ml



#2 Decachlorobiphenyl

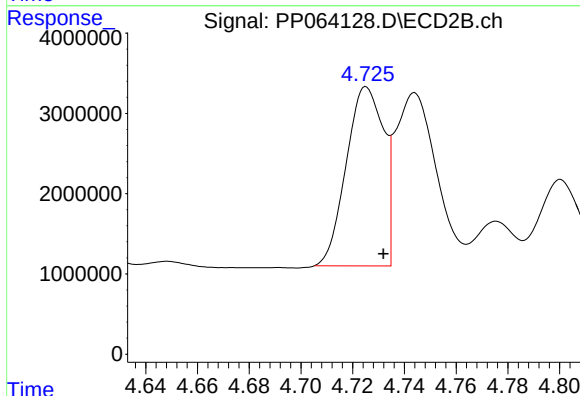
R.T.: 8.668 min  
Delta R.T.: -0.016 min  
Response: 118004433  
Conc: 43.66 ng/ml



#21 AR-1248-1

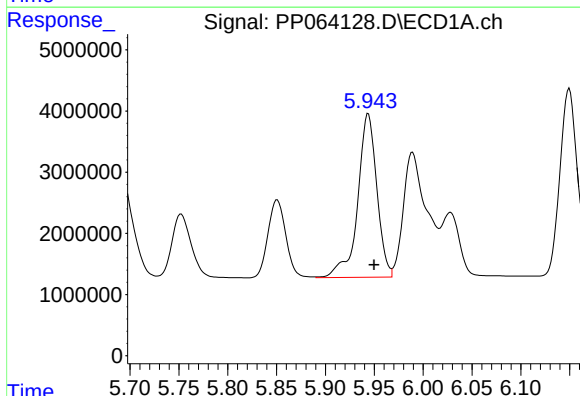
R.T.: 5.667 min  
Delta R.T.: -0.006 min  
Response: 23674424  
Conc: 506.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



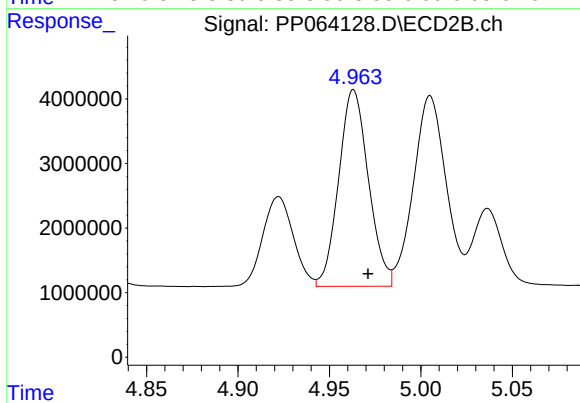
#21 AR-1248-1

R.T.: 4.725 min  
Delta R.T.: -0.007 min  
Response: 22375434  
Conc: 502.34 ng/ml



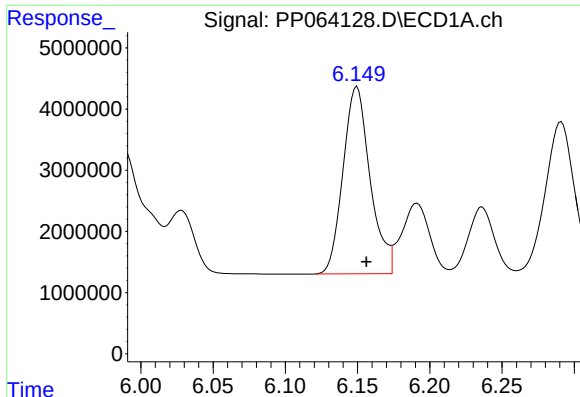
#22 AR-1248-2

R.T.: 5.944 min  
Delta R.T.: -0.006 min  
Response: 36419940  
Conc: 501.80 ng/ml



#22 AR-1248-2

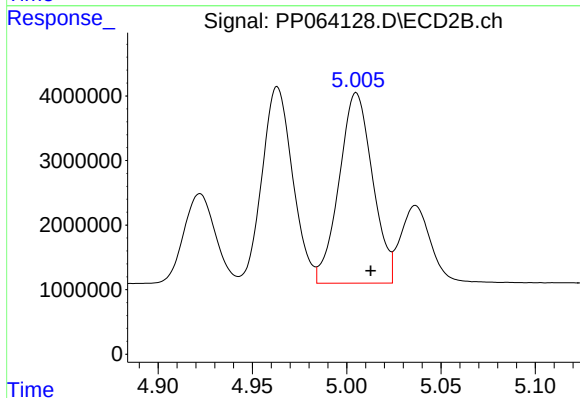
R.T.: 4.963 min  
Delta R.T.: -0.008 min  
Response: 34468082  
Conc: 485.65 ng/ml



#23 AR-1248-3

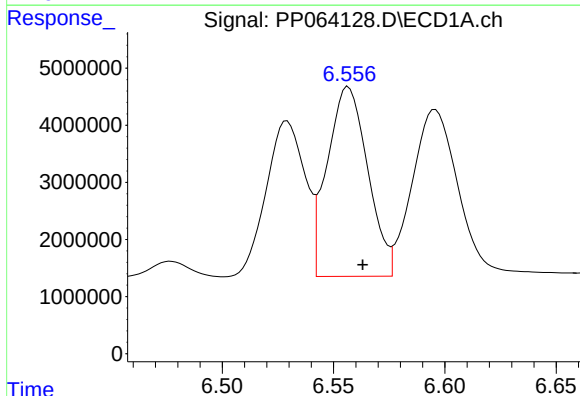
R.T.: 6.149 min  
Delta R.T.: -0.007 min  
Response: 39826402  
Conc: 493.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



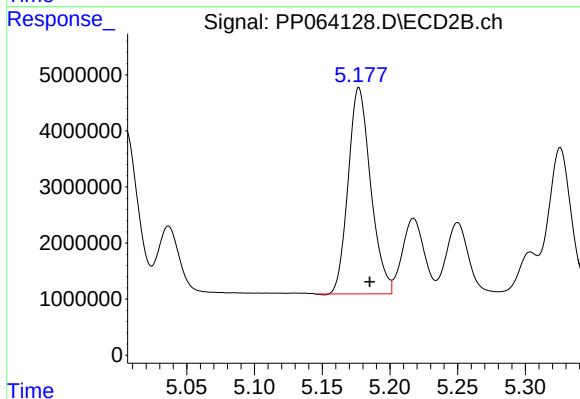
#23 AR-1248-3

R.T.: 5.005 min  
Delta R.T.: -0.008 min  
Response: 36458231  
Conc: 492.68 ng/ml



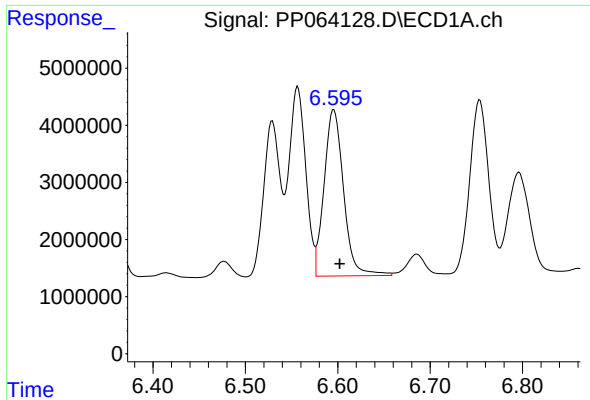
#24 AR-1248-4

R.T.: 6.557 min  
Delta R.T.: -0.006 min  
Response: 42007904  
Conc: 513.70 ng/ml



#24 AR-1248-4

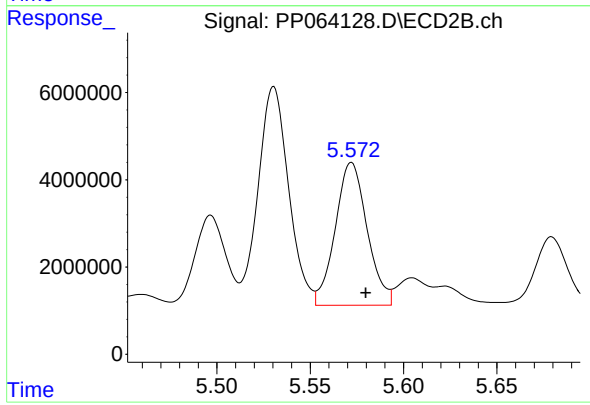
R.T.: 5.177 min  
Delta R.T.: -0.008 min  
Response: 42578336  
Conc: 491.71 ng/ml



#25 AR-1248-5

R.T.: 6.596 min  
Delta R.T.: -0.006 min  
Response: 42643979  
Conc: 522.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 5.572 min  
Delta R.T.: -0.008 min  
Response: 38982565  
Conc: 519.23 ng/ml