

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122322\  
 Data File : PP054004.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2022 13:57  
 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: Dec 24 06:13:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121322.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 14 05:38:40 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...          | 4.342  | 3.591 | 105.3E6  | 73701595 | 50.153  | 47.192  |
| 2) SA Decachlor...          | 10.118 | 8.632 | 76196914 | 67024374 | 44.880  | 47.986  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.516  | 4.682 | 21874736 | 14210652 | 519.026 | 499.541 |
| 22) L5 AR-1248-2            | 5.791  | 4.921 | 31090864 | 19740879 | 491.942 | 477.193 |
| 23) L5 AR-1248-3            | 5.996  | 4.963 | 34336419 | 20241648 | 490.206 | 481.972 |
| 24) L5 AR-1248-4            | 6.402  | 5.135 | 36063581 | 23741863 | 511.348 | 493.447 |
| 25) L5 AR-1248-5            | 6.441  | 5.530 | 35105233 | 20287198 | 498.186 | 540.290 |
| -----                       |        |       |          |          |         |         |

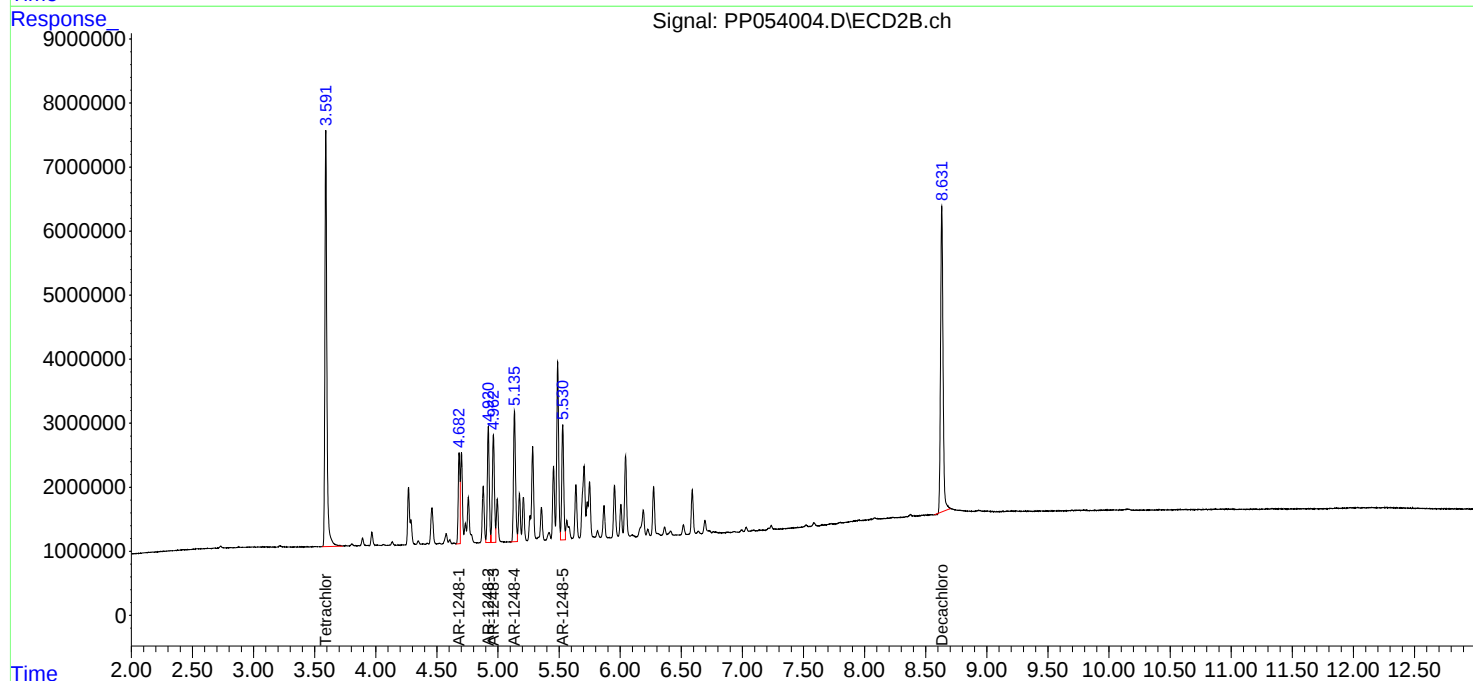
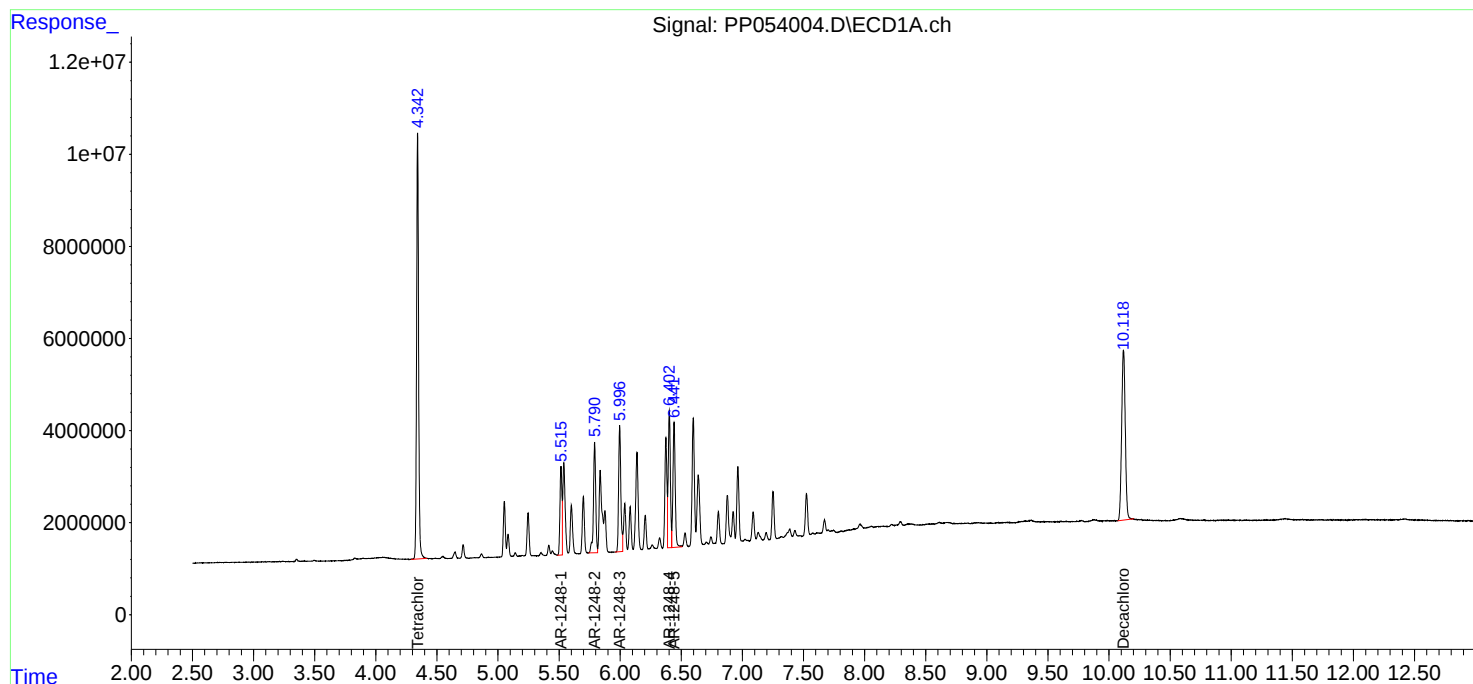
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

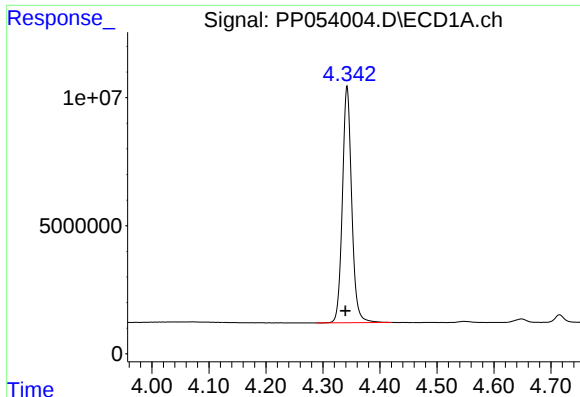
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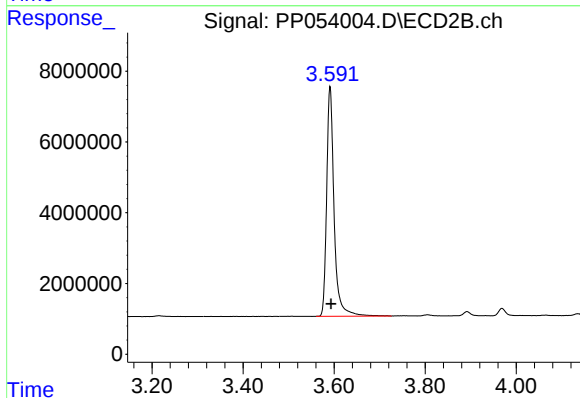




#1 Tetrachloro-m-xylene

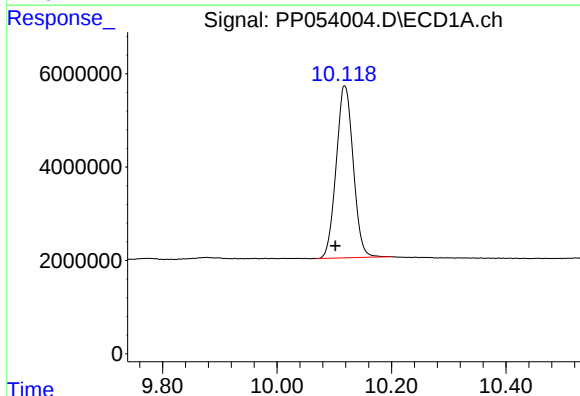
R.T.: 4.342 min  
Delta R.T.: 0.003 min  
Response: 105310193  
Conc: 50.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



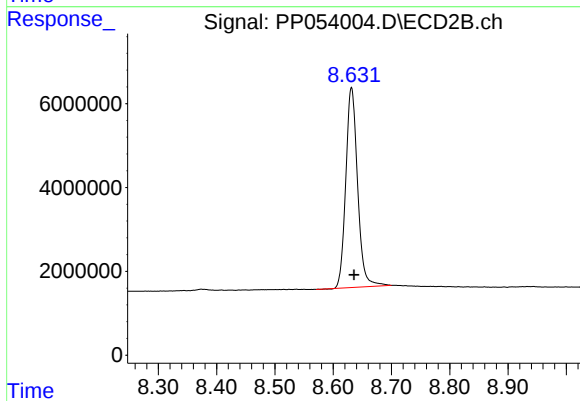
#1 Tetrachloro-m-xylene

R.T.: 3.591 min  
Delta R.T.: -0.002 min  
Response: 73701595  
Conc: 47.19 ng/ml



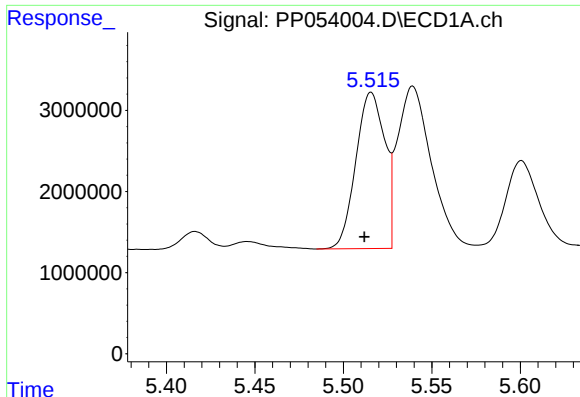
#2 Decachlorobiphenyl

R.T.: 10.118 min  
Delta R.T.: 0.016 min  
Response: 76196914  
Conc: 44.88 ng/ml



#2 Decachlorobiphenyl

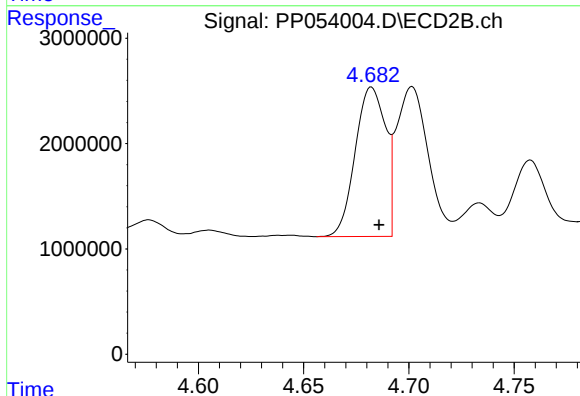
R.T.: 8.632 min  
Delta R.T.: -0.004 min  
Response: 67024374  
Conc: 47.99 ng/ml



#21 AR-1248-1

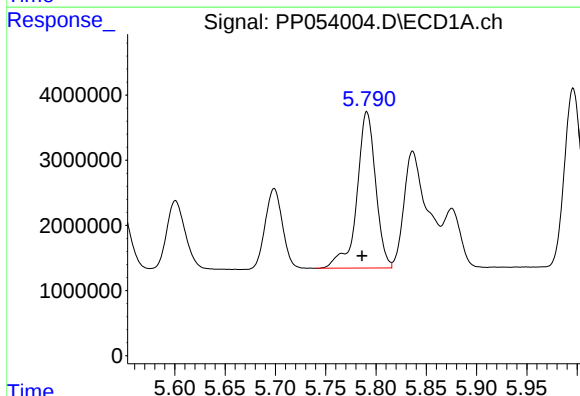
R.T.: 5.516 min  
Delta R.T.: 0.004 min  
Response: 21874736  
Conc: 519.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



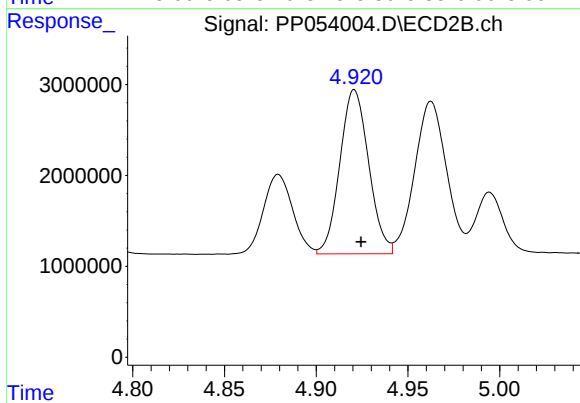
#21 AR-1248-1

R.T.: 4.682 min  
Delta R.T.: -0.004 min  
Response: 14210652  
Conc: 499.54 ng/ml



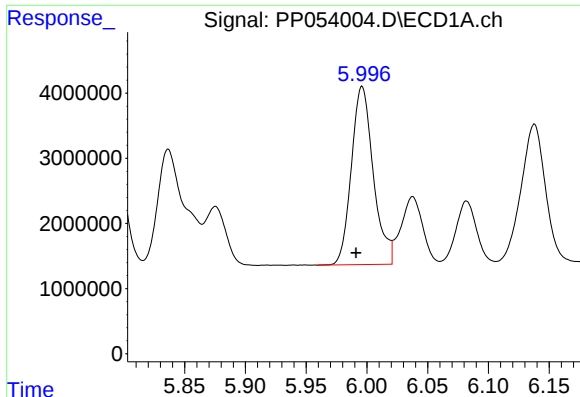
#22 AR-1248-2

R.T.: 5.791 min  
Delta R.T.: 0.005 min  
Response: 31090864  
Conc: 491.94 ng/ml



#22 AR-1248-2

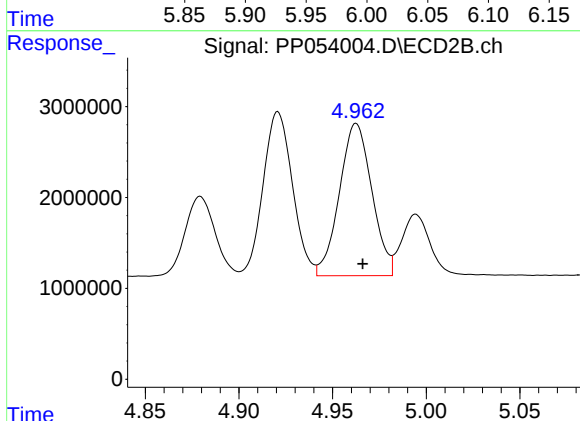
R.T.: 4.921 min  
Delta R.T.: -0.003 min  
Response: 19740879  
Conc: 477.19 ng/ml



#23 AR-1248-3

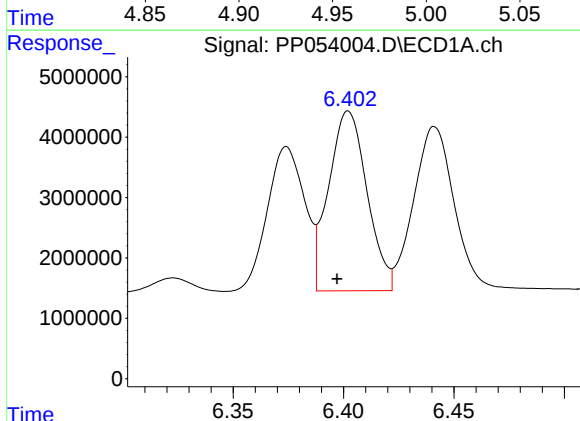
R.T.: 5.996 min  
Delta R.T.: 0.005 min  
Response: 34336419  
Conc: 490.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



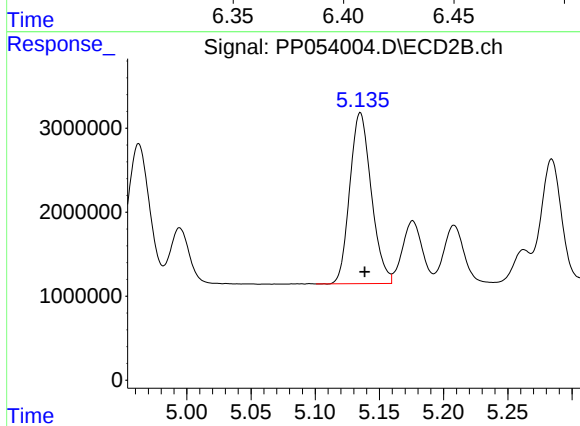
#23 AR-1248-3

R.T.: 4.963 min  
Delta R.T.: -0.004 min  
Response: 20241648  
Conc: 481.97 ng/ml



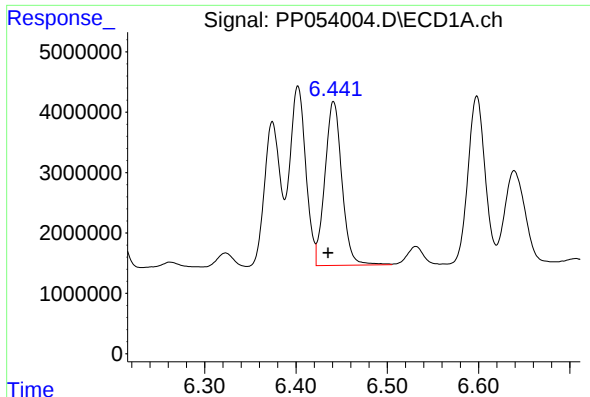
#24 AR-1248-4

R.T.: 6.402 min  
Delta R.T.: 0.005 min  
Response: 36063581  
Conc: 511.35 ng/ml



#24 AR-1248-4

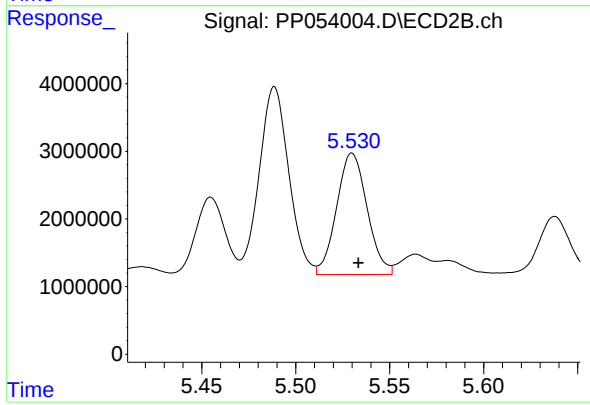
R.T.: 5.135 min  
Delta R.T.: -0.003 min  
Response: 23741863  
Conc: 493.45 ng/ml



#25 AR-1248-5

R.T.: 6.441 min  
Delta R.T.: 0.006 min  
Response: 35105233  
Conc: 498.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 5.530 min  
Delta R.T.: -0.003 min  
Response: 20287198  
Conc: 540.29 ng/ml