

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012523\  
 Data File : PP054888.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2023 19:52  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 02:20:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 24 03:37:45 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...          | 4.331  | 3.577 | 82601440 | 76142194 | 47.507  | 50.720  |
| 2) SA Decachlor...          | 10.086 | 8.592 | 95804593 | 73868125 | 55.325  | 54.694  |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.502  | 4.662 | 25632105 | 20592943 | 457.808 | 502.730 |
| 17) L4 AR-1242-2            | 5.524  | 4.680 | 36842656 | 28937463 | 461.515 | 506.776 |
| 18) L4 AR-1242-3            | 5.586  | 4.857 | 23115298 | 15765061 | 465.458 | 510.732 |
| 19) L4 AR-1242-4            | 5.685  | 4.941 | 18668810 | 16690938 | 465.826 | 513.771 |
| 20) L4 AR-1242-5            | 6.425  | 5.465 | 22770005 | 21247048 | 512.106 | 568.533 |
| -----                       |        |       |          |          |         |         |

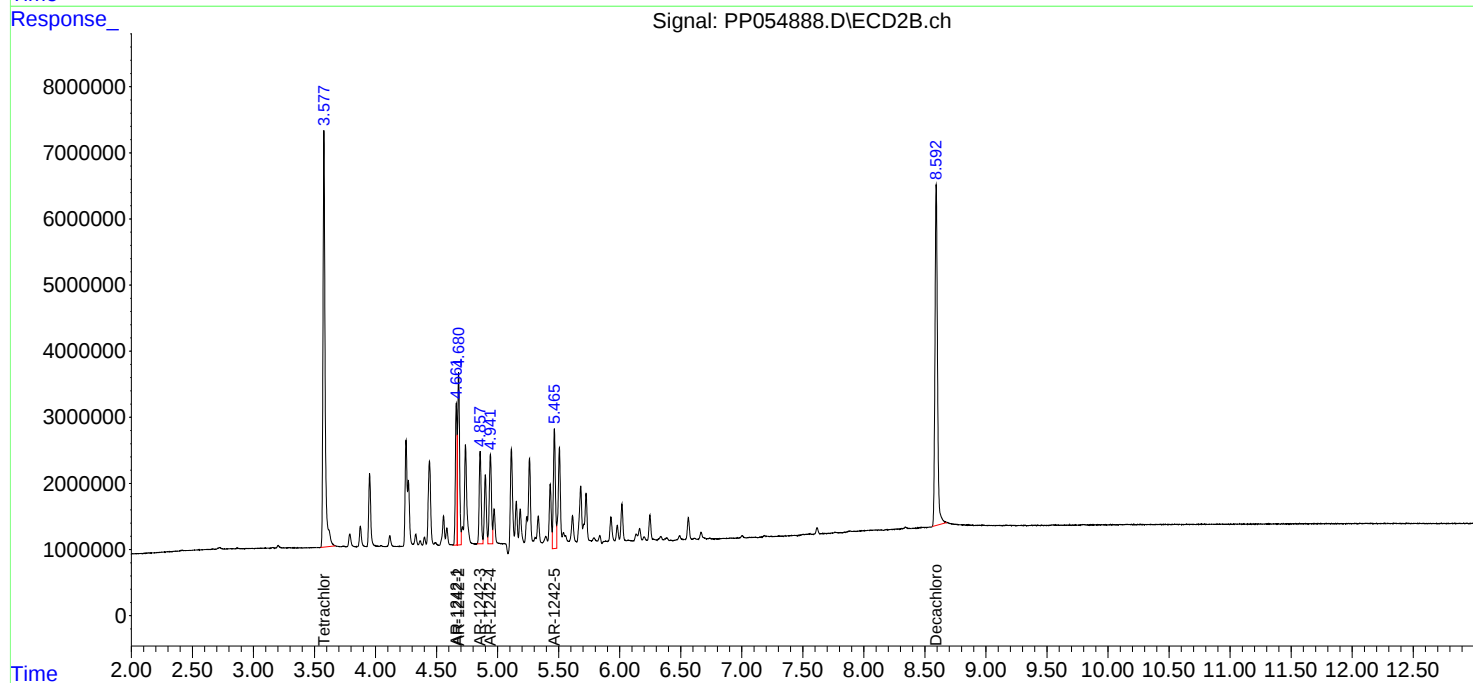
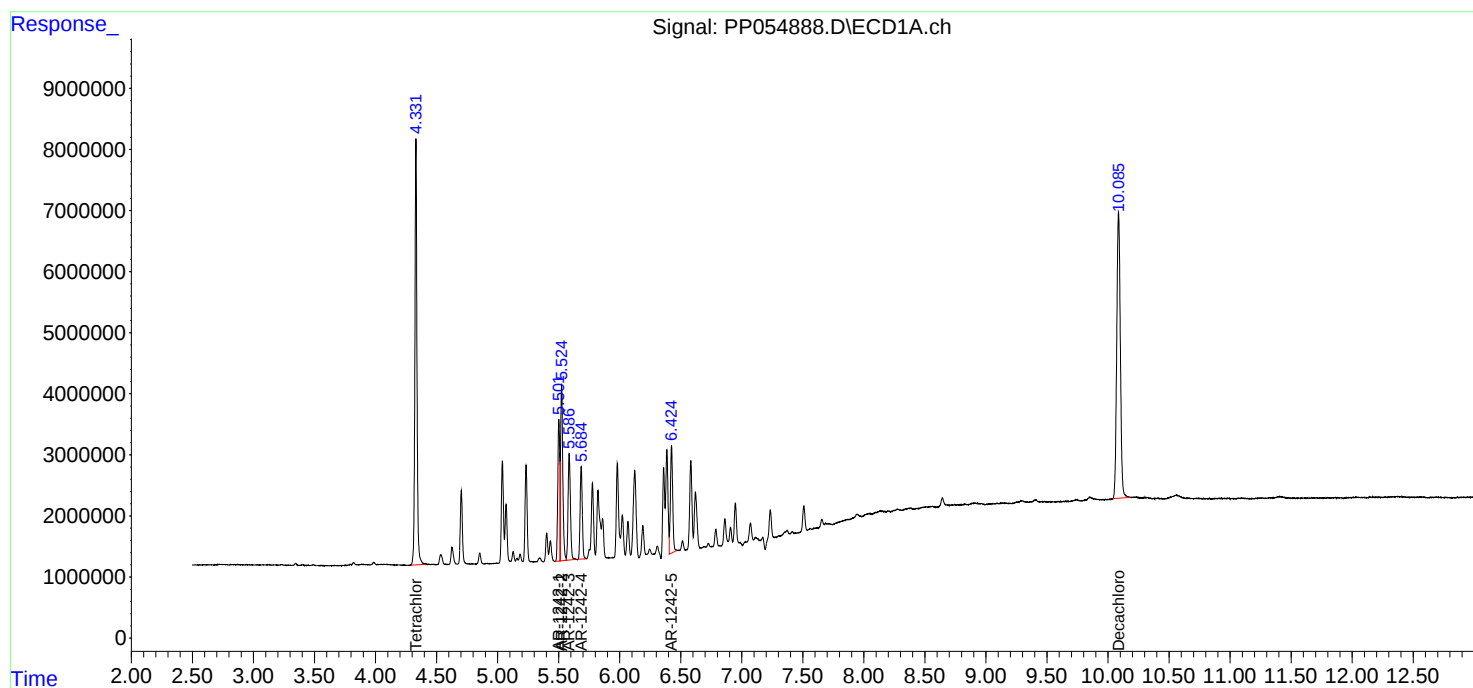
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

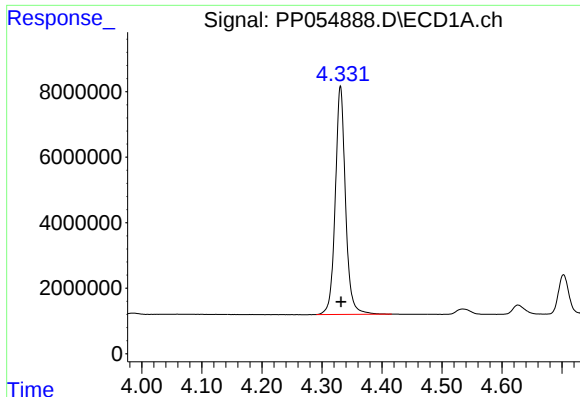
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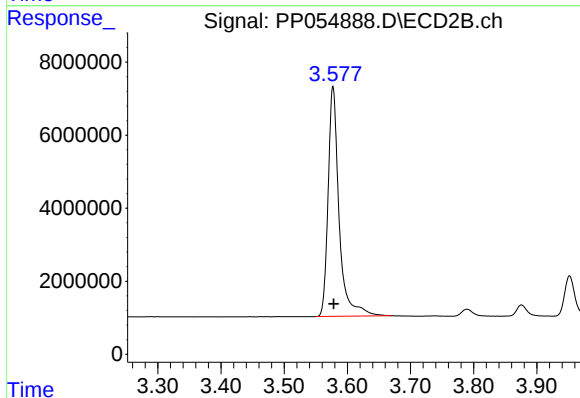




#1 Tetrachloro-m-xylene

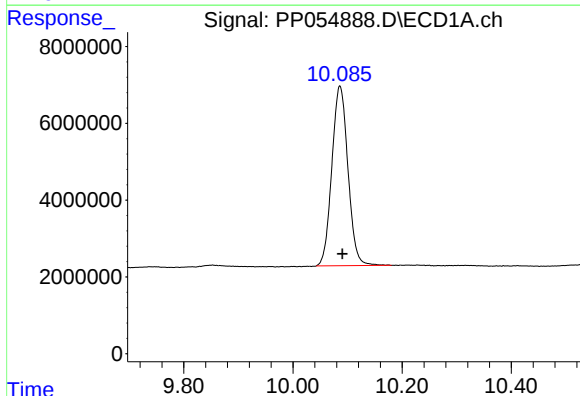
R.T.: 4.331 min  
Delta R.T.: -0.001 min  
Response: 82601440  
Conc: 47.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



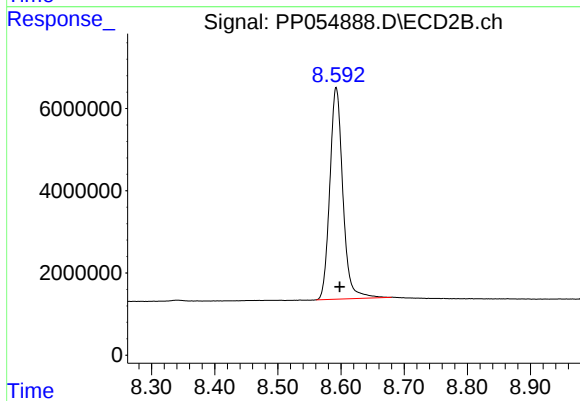
#1 Tetrachloro-m-xylene

R.T.: 3.577 min  
Delta R.T.: -0.001 min  
Response: 76142194  
Conc: 50.72 ng/ml



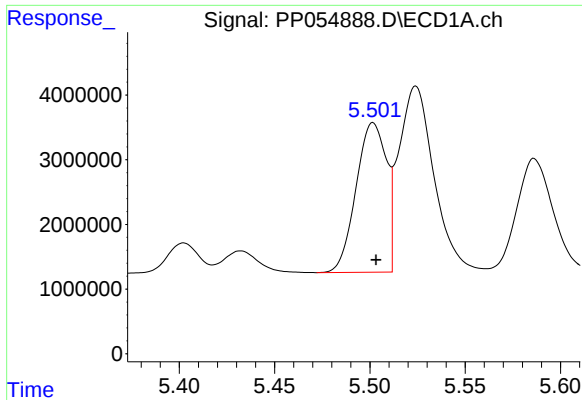
#2 Decachlorobiphenyl

R.T.: 10.086 min  
Delta R.T.: -0.005 min  
Response: 95804593  
Conc: 55.32 ng/ml



#2 Decachlorobiphenyl

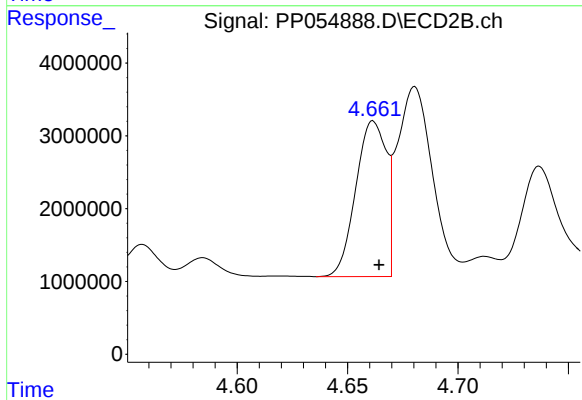
R.T.: 8.592 min  
Delta R.T.: -0.006 min  
Response: 73868125  
Conc: 54.69 ng/ml



#16 AR-1242-1

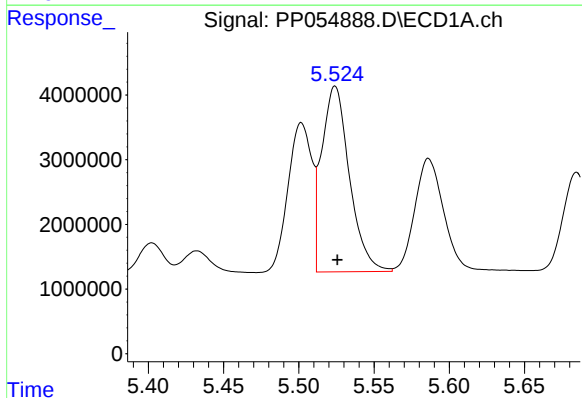
R.T.: 5.502 min  
Delta R.T.: -0.002 min  
Response: 25632105  
Conc: 457.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



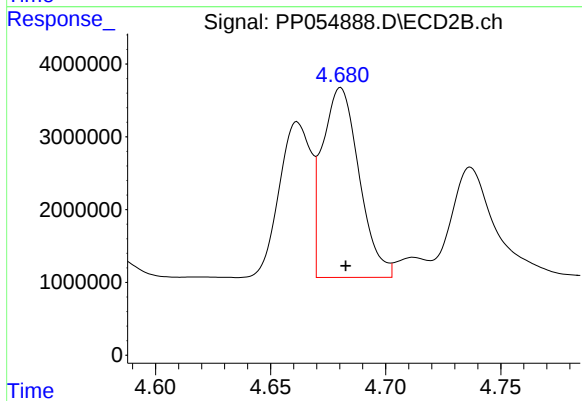
#16 AR-1242-1

R.T.: 4.662 min  
Delta R.T.: -0.003 min  
Response: 20592943  
Conc: 502.73 ng/ml



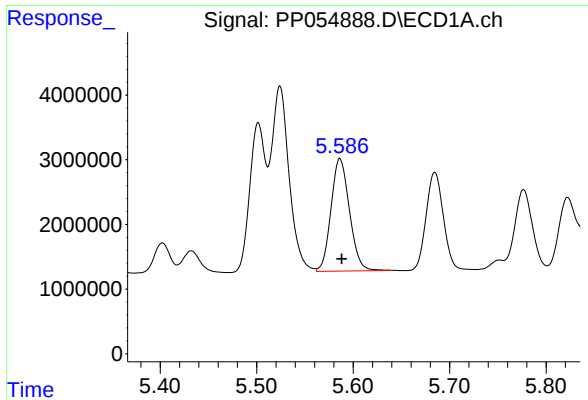
#17 AR-1242-2

R.T.: 5.524 min  
Delta R.T.: -0.002 min  
Response: 36842656  
Conc: 461.52 ng/ml



#17 AR-1242-2

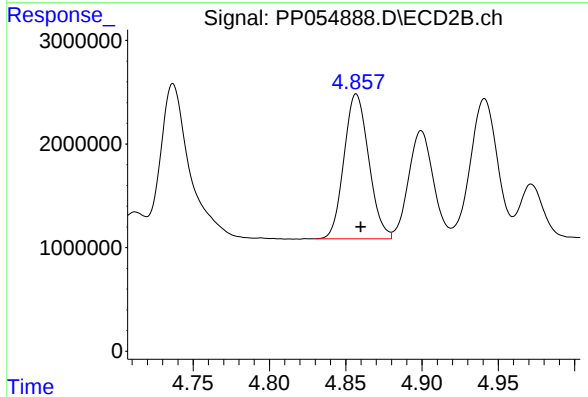
R.T.: 4.680 min  
Delta R.T.: -0.002 min  
Response: 28937463  
Conc: 506.78 ng/ml



#18 AR-1242-3

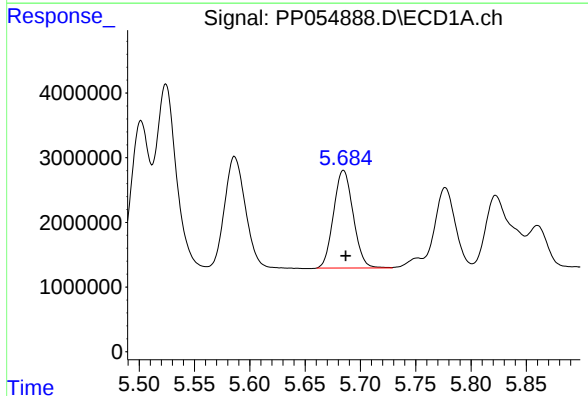
R.T.: 5.586 min  
Delta R.T.: -0.002 min  
Response: 23115298  
Conc: 465.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



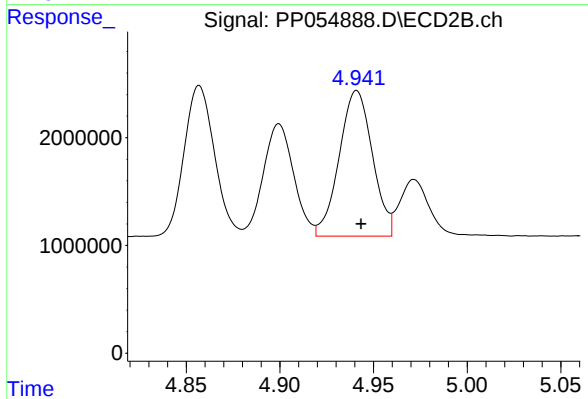
#18 AR-1242-3

R.T.: 4.857 min  
Delta R.T.: -0.003 min  
Response: 15765061  
Conc: 510.73 ng/ml



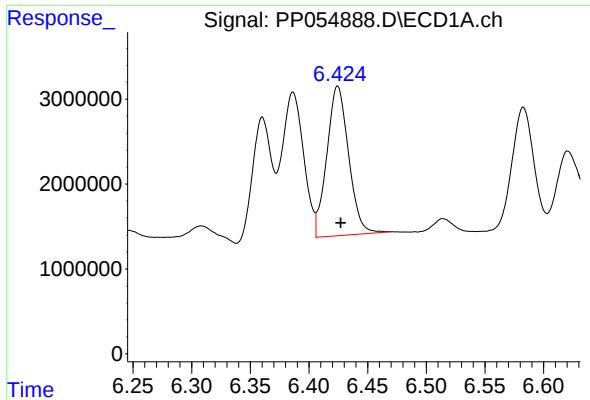
#19 AR-1242-4

R.T.: 5.685 min  
Delta R.T.: -0.002 min  
Response: 18668810  
Conc: 465.83 ng/ml



#19 AR-1242-4

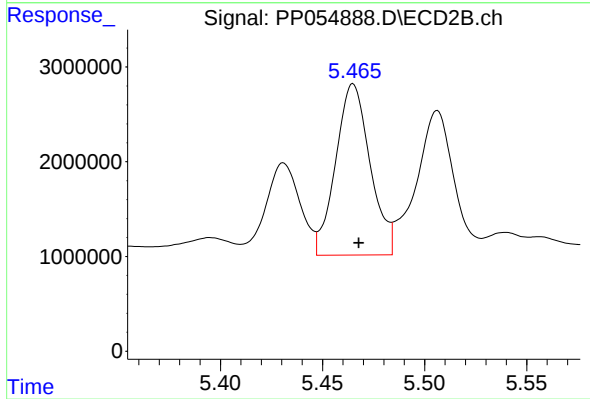
R.T.: 4.941 min  
Delta R.T.: -0.002 min  
Response: 16690938  
Conc: 513.77 ng/ml



#20 AR-1242-5

R.T.: 6.425 min  
Delta R.T.: -0.002 min  
Response: 22770005  
Conc: 512.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



#20 AR-1242-5

R.T.: 5.465 min  
Delta R.T.: -0.003 min  
Response: 21247048  
Conc: 568.53 ng/ml