

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031122\  
 Data File : PP044636.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2022 13:47  
 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 13 22:14:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 03 02:21:53 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... | 3.907  | 3.164 | 109.6E6  | 93091445 | 52.917  | 53.212  |
| 2)                          | SA Decachlor... | 10.043 | 8.525 | 66928632 | 74508850 | 48.627  | 48.572  |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 21)                         | L5 AR-1248-1    | 5.159  | 4.306 | 20536632 | 17808991 | 496.783 | 502.101 |
| 22)                         | L5 AR-1248-2    | 5.455  | 4.558 | 26521555 | 22786795 | 472.772 | 484.193 |
| 23)                         | L5 AR-1248-3    | 5.674  | 4.601 | 31531646 | 23498244 | 461.674 | 476.800 |
| 24)                         | L5 AR-1248-4    | 6.114  | 4.782 | 32755297 | 26288154 | 449.168 | 465.120 |
| 25)                         | L5 AR-1248-5    | 6.155  | 5.202 | 31933219 | 26553767 | 434.772 | 473.405 |
| -----                       |                 |        |       |          |          |         |         |

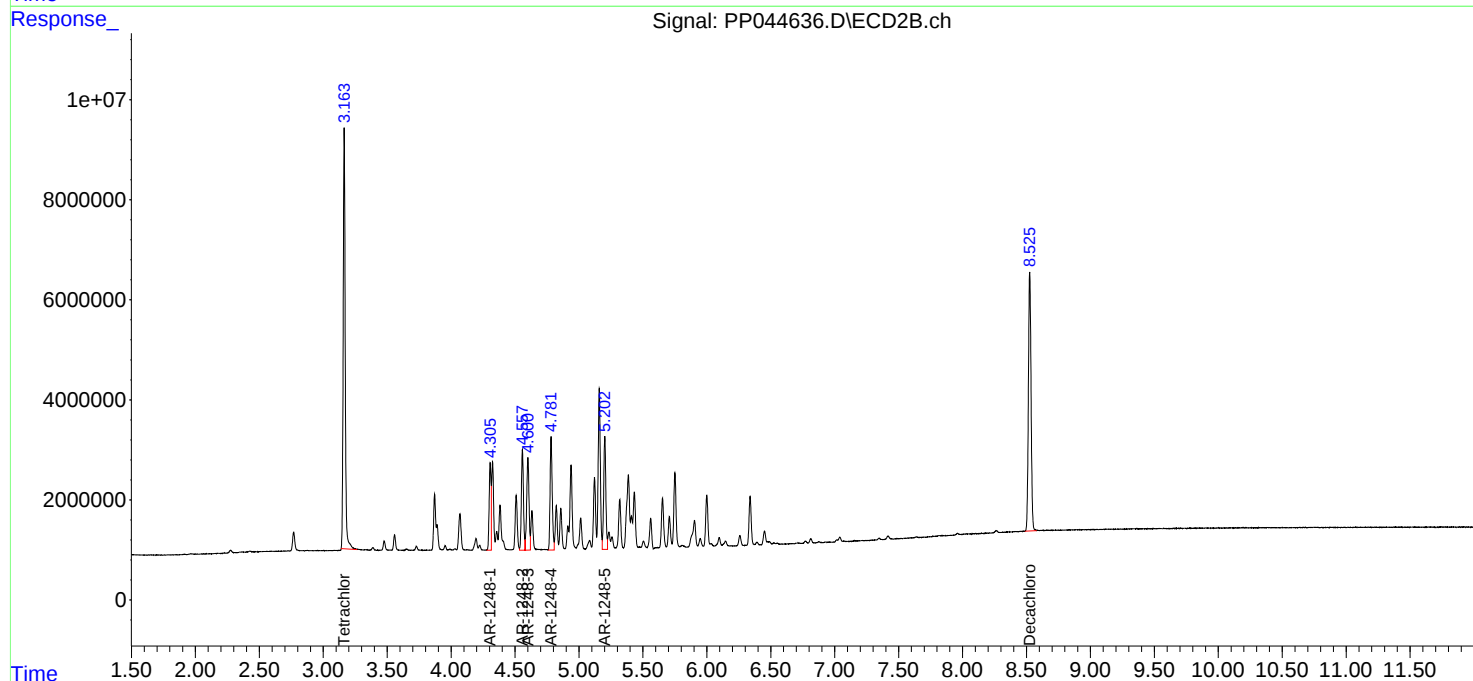
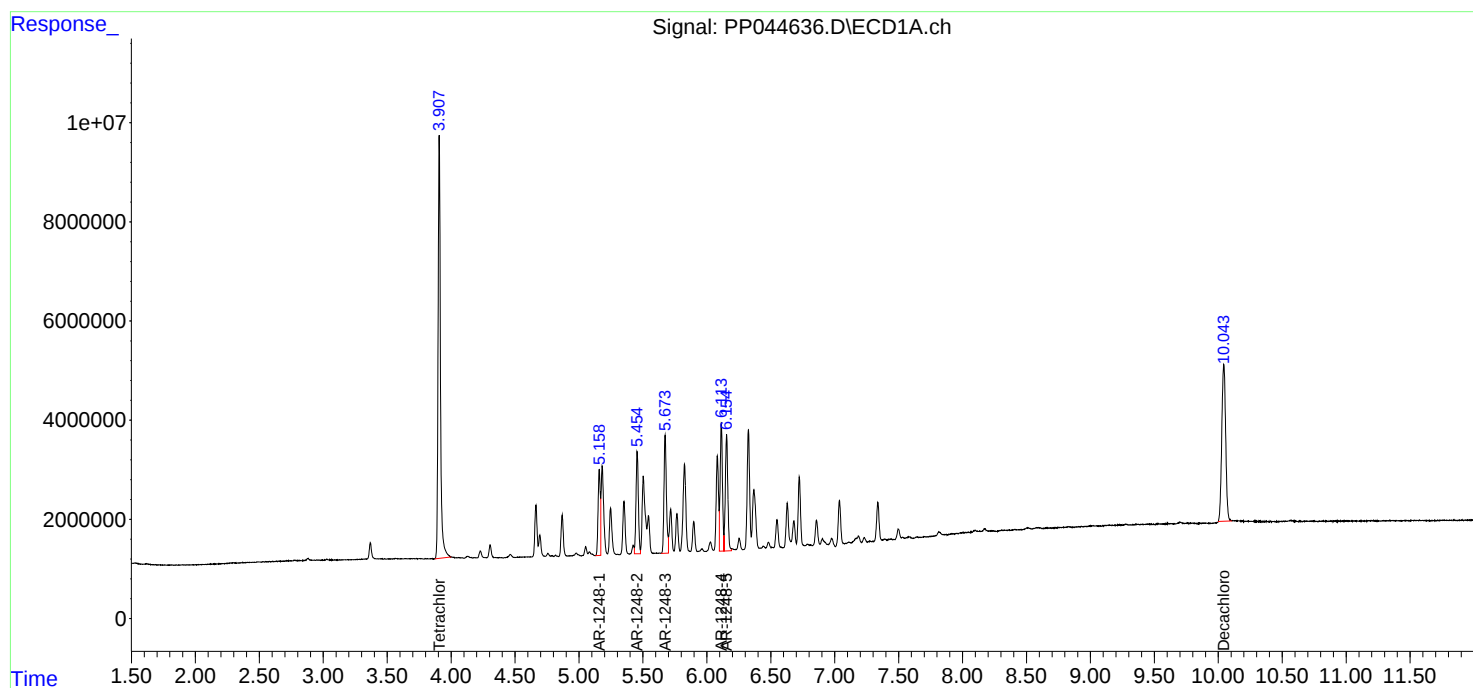
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

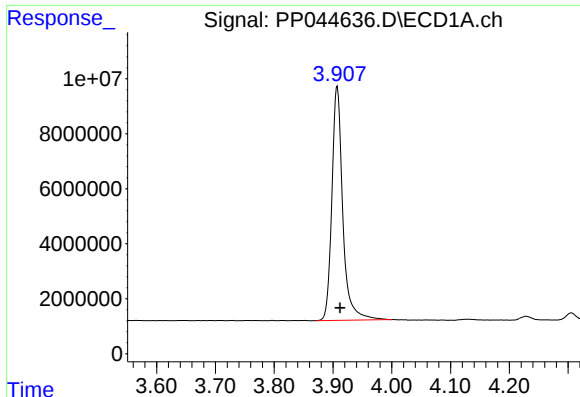
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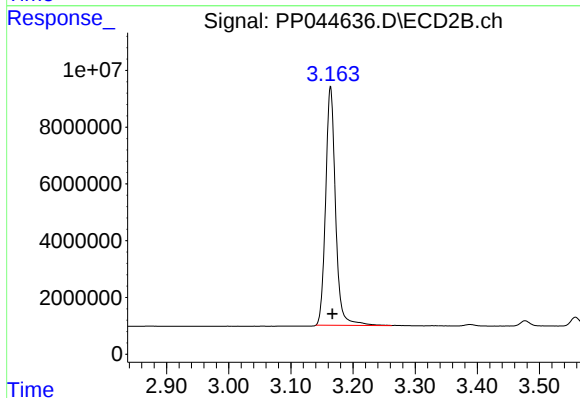




#1 Tetrachloro-m-xylene

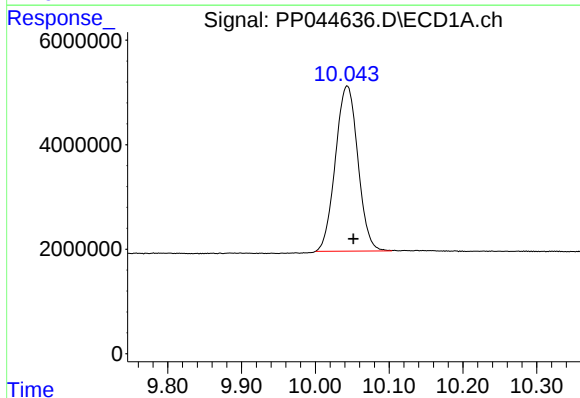
R.T.: 3.907 min  
Delta R.T.: -0.005 min  
Response: 109643118  
Conc: 52.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



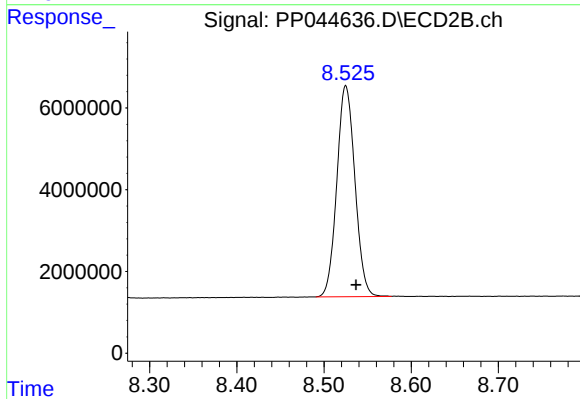
#1 Tetrachloro-m-xylene

R.T.: 3.164 min  
Delta R.T.: -0.003 min  
Response: 93091445  
Conc: 53.21 ng/ml



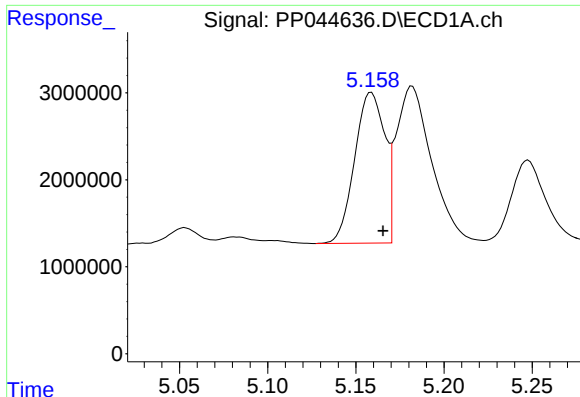
#2 Decachlorobiphenyl

R.T.: 10.043 min  
Delta R.T.: -0.008 min  
Response: 66928632  
Conc: 48.63 ng/ml



#2 Decachlorobiphenyl

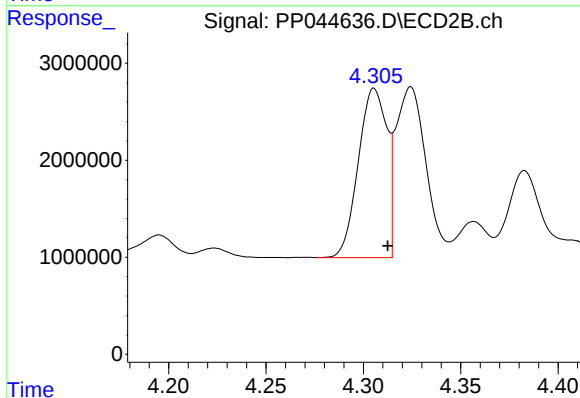
R.T.: 8.525 min  
Delta R.T.: -0.012 min  
Response: 74508850  
Conc: 48.57 ng/ml



#21 AR-1248-1

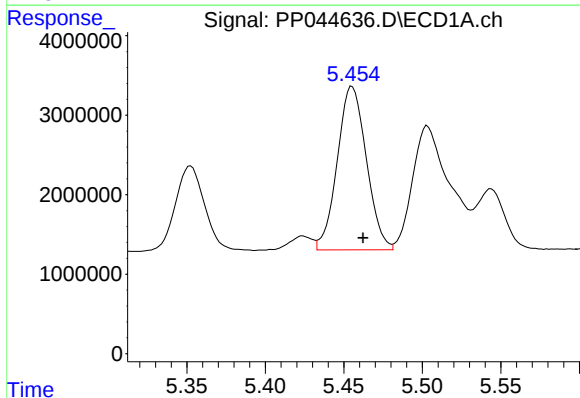
R.T.: 5.159 min  
Delta R.T.: -0.007 min  
Response: 20536632  
Conc: 496.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



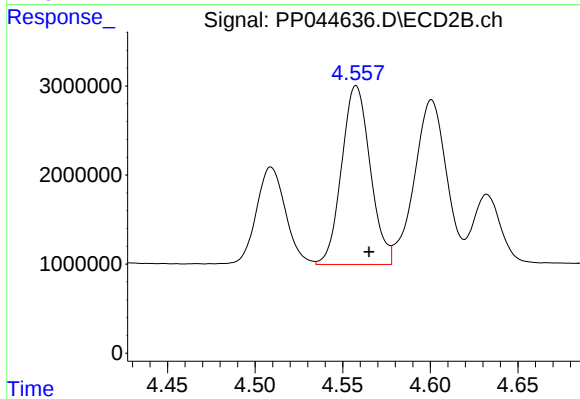
#21 AR-1248-1

R.T.: 4.306 min  
Delta R.T.: -0.007 min  
Response: 17808991  
Conc: 502.10 ng/ml



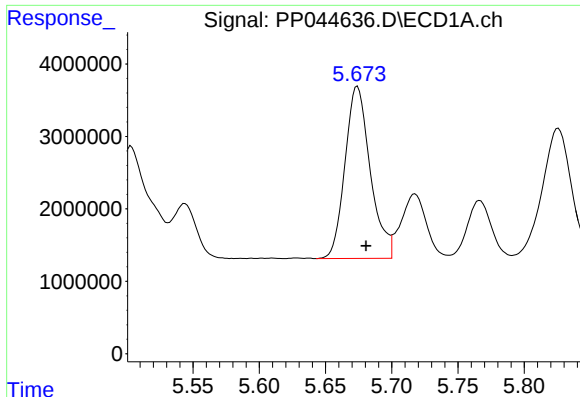
#22 AR-1248-2

R.T.: 5.455 min  
Delta R.T.: -0.007 min  
Response: 26521555  
Conc: 472.77 ng/ml



#22 AR-1248-2

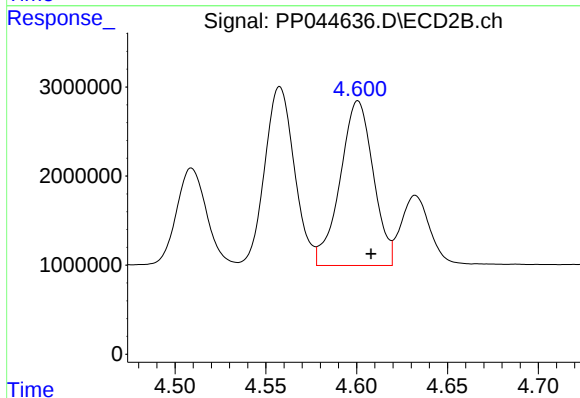
R.T.: 4.558 min  
Delta R.T.: -0.007 min  
Response: 22786795  
Conc: 484.19 ng/ml



#23 AR-1248-3

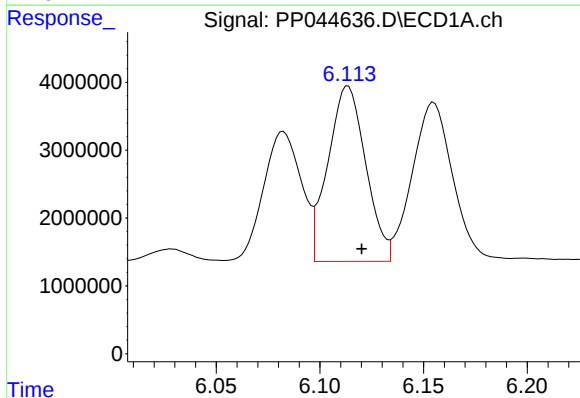
R.T.: 5.674 min  
Delta R.T.: -0.006 min  
Response: 31531646  
Conc: 461.67 ng/ml

Instrument :  
ECD\_P  
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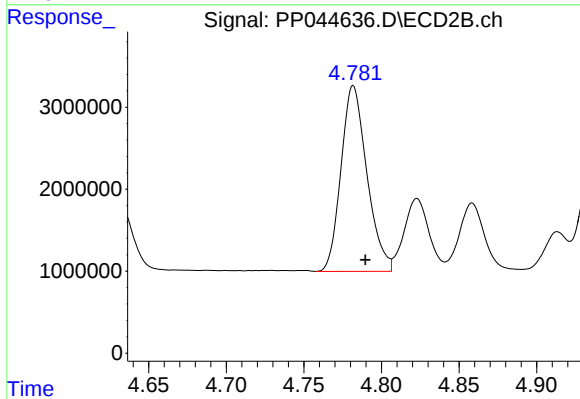
#23 AR-1248-3

R.T.: 4.601 min  
Delta R.T.: -0.007 min  
Response: 23498244  
Conc: 476.80 ng/ml



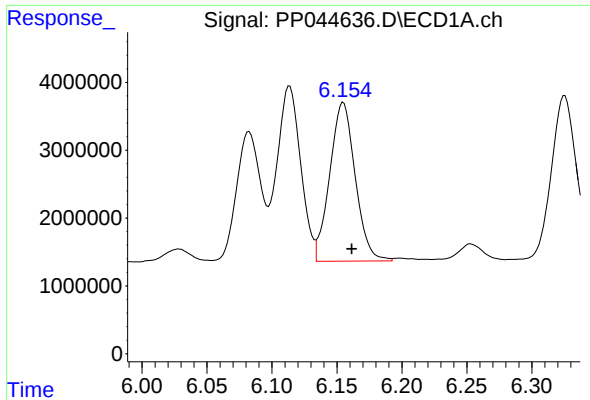
#24 AR-1248-4

R.T.: 6.114 min  
Delta R.T.: -0.007 min  
Response: 32755297  
Conc: 449.17 ng/ml



#24 AR-1248-4

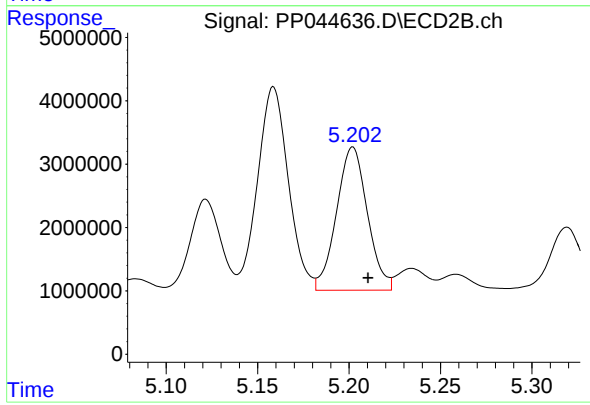
R.T.: 4.782 min  
Delta R.T.: -0.008 min  
Response: 26288154  
Conc: 465.12 ng/ml



#25 AR-1248-5

R.T.: 6.155 min  
Delta R.T.: -0.006 min  
Response: 31933219  
Conc: 434.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 5.202 min  
Delta R.T.: -0.008 min  
Response: 26553767  
Conc: 473.41 ng/ml