

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111522\  
 Data File : PO090616.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Nov 2022 01:58  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 04:00:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 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...          | 4.300  | 3.479 | 176.3E6  | 53462128 | 54.842  | 50.303  |
| 2) SA Decachlor...          | 10.052 | 8.485 | 130.3E6  | 51718954 | 53.159  | 50.216  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.476  | 4.564 | 34961100 | 11902387 | 552.768 | 524.285 |
| 22) L5 AR-1248-2            | 5.752  | 4.802 | 52273134 | 15582703 | 551.982 | 479.293 |
| 23) L5 AR-1248-3            | 5.957  | 4.844 | 56313487 | 17228995 | 571.243 | 511.124 |
| 24) L5 AR-1248-4            | 6.363  | 5.015 | 59451327 | 20564340 | 557.605 | 531.746 |
| 25) L5 AR-1248-5            | 6.402  | 5.410 | 60193105 | 19594962 | 573.016 | 541.169 |
| -----                       |        |       |          |          |         |         |

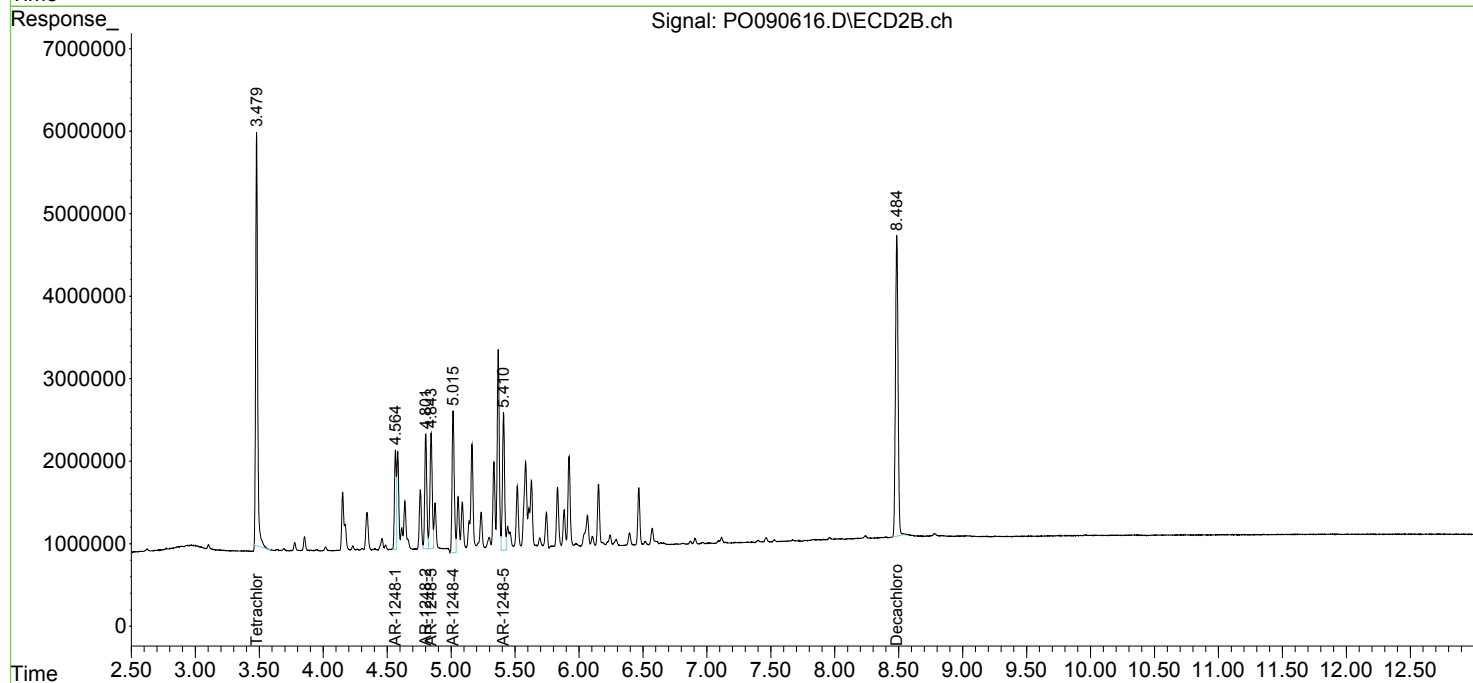
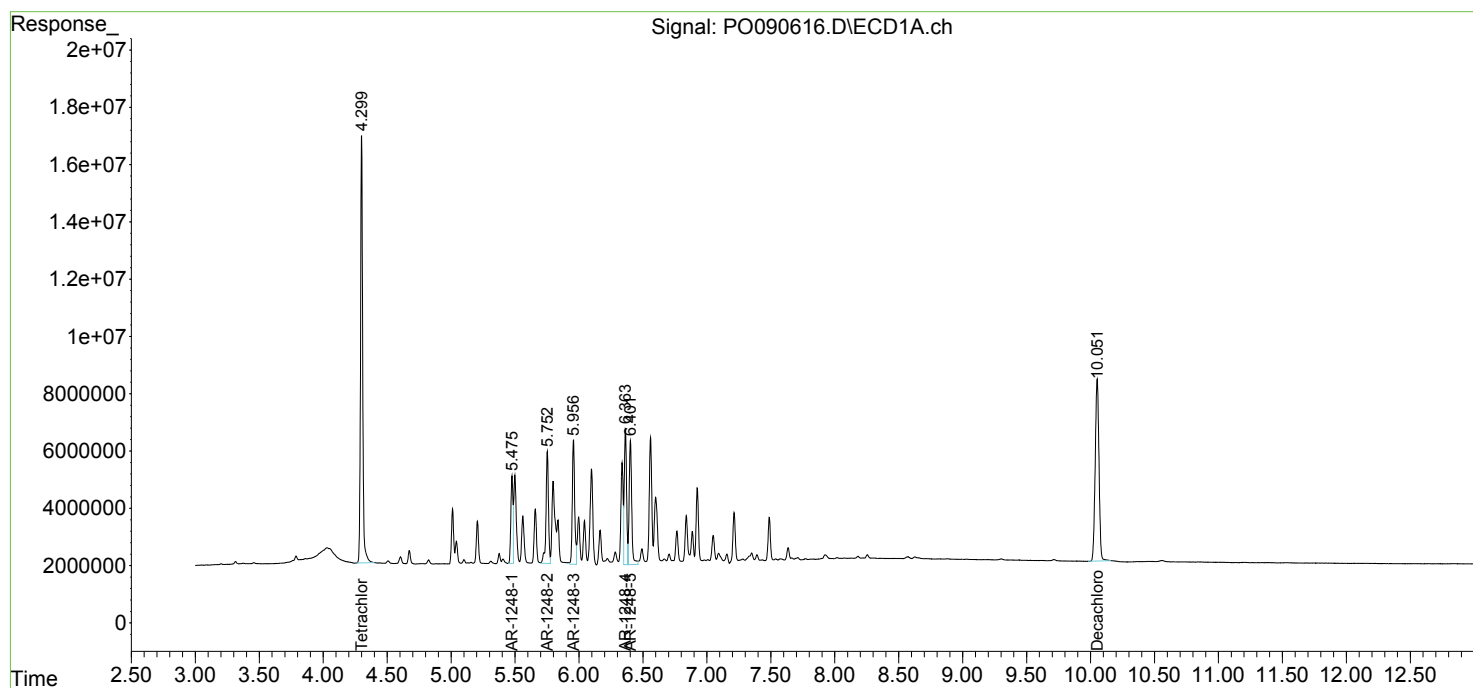
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

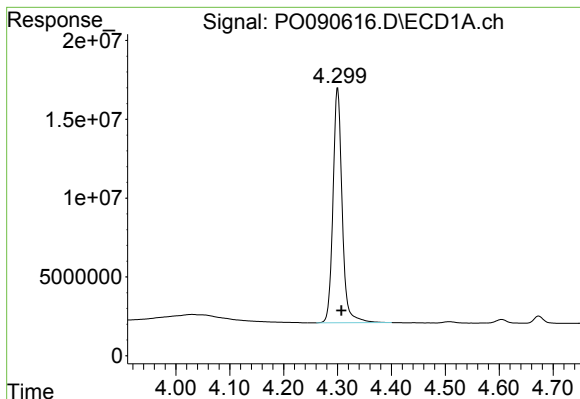
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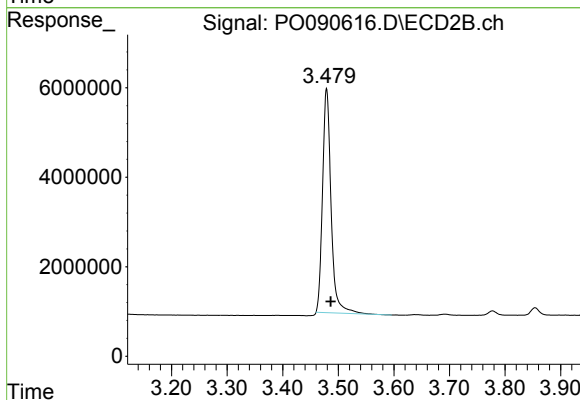




#1 Tetrachloro-m-xylene

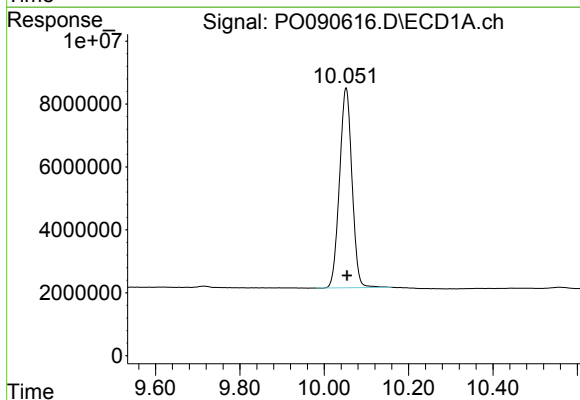
R.T.: 4.300 min  
Delta R.T.: -0.007 min  
Response: 176258050  
Conc: 54.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500



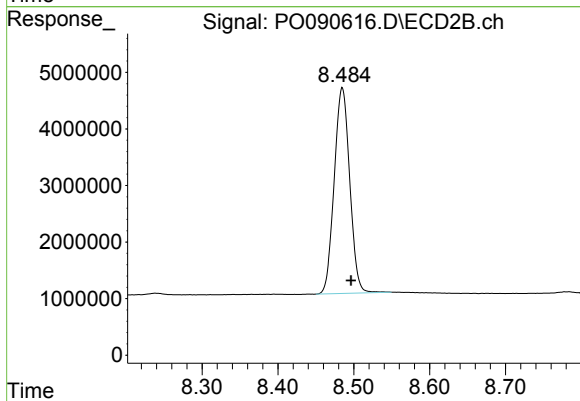
#1 Tetrachloro-m-xylene

R.T.: 3.479 min  
Delta R.T.: -0.008 min  
Response: 53462128  
Conc: 50.30 ng/ml



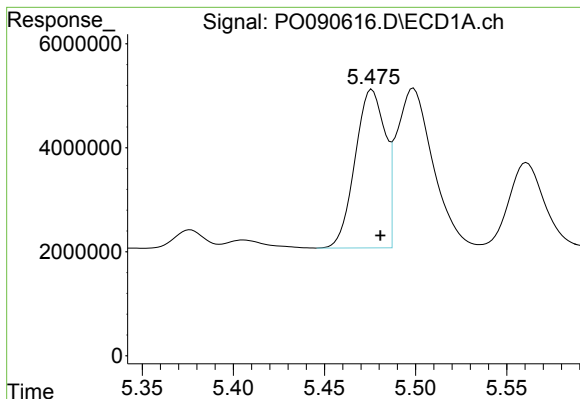
#2 Decachlorobiphenyl

R.T.: 10.052 min  
Delta R.T.: -0.002 min  
Response: 130269551  
Conc: 53.16 ng/ml



#2 Decachlorobiphenyl

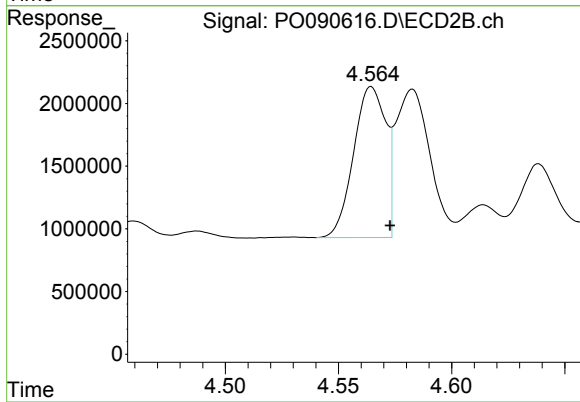
R.T.: 8.485 min  
Delta R.T.: -0.012 min  
Response: 51718954  
Conc: 50.22 ng/ml



#21 AR-1248-1

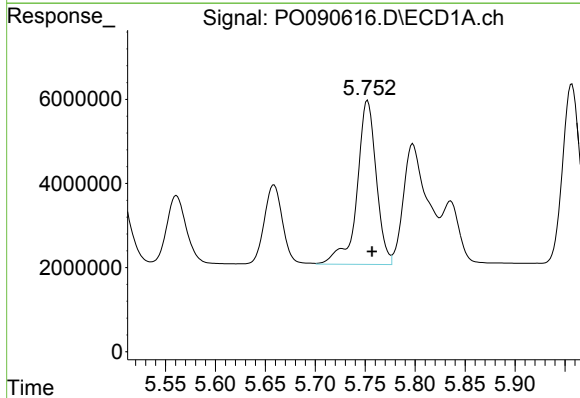
R.T.: 5.476 min  
Delta R.T.: -0.004 min  
Response: 34961100  
Conc: 552.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500



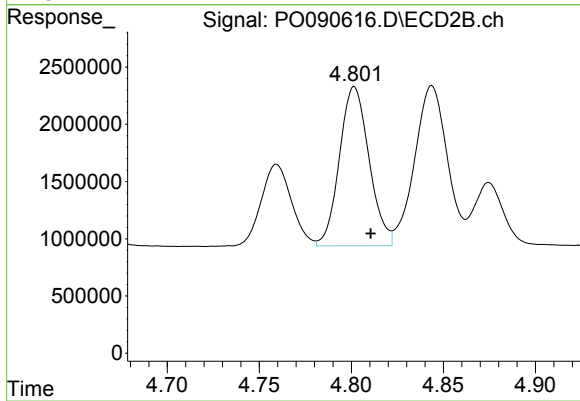
#21 AR-1248-1

R.T.: 4.564 min  
Delta R.T.: -0.008 min  
Response: 11902387  
Conc: 524.29 ng/ml



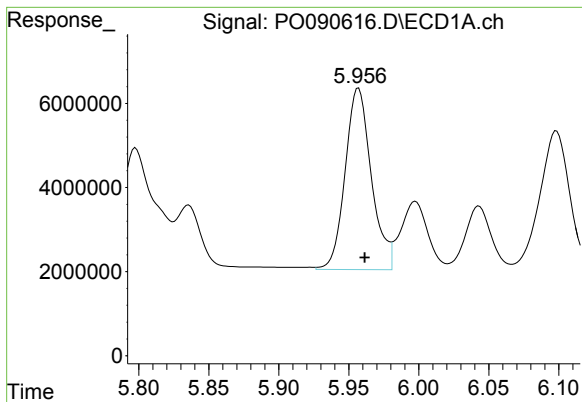
#22 AR-1248-2

R.T.: 5.752 min  
Delta R.T.: -0.004 min  
Response: 52273134  
Conc: 551.98 ng/ml



#22 AR-1248-2

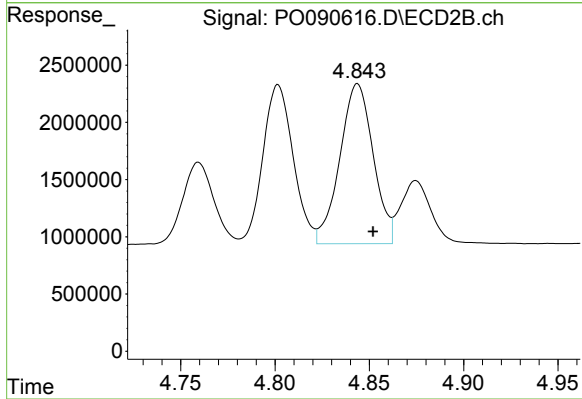
R.T.: 4.802 min  
Delta R.T.: -0.009 min  
Response: 15582703  
Conc: 479.29 ng/ml



#23 AR-1248-3

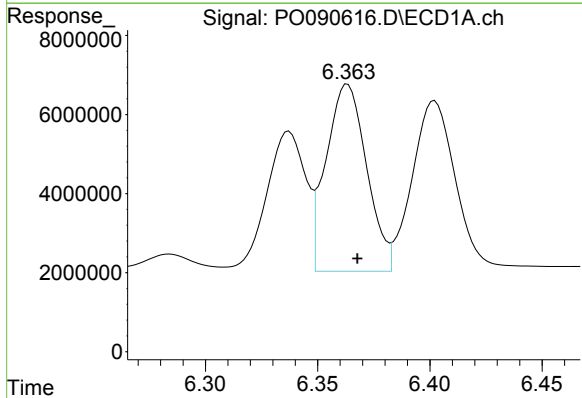
R.T.: 5.957 min  
Delta R.T.: -0.004 min  
Response: 56313487  
Conc: 571.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500



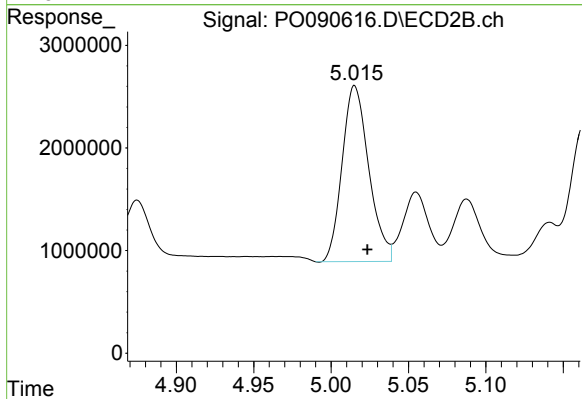
#23 AR-1248-3

R.T.: 4.844 min  
Delta R.T.: -0.008 min  
Response: 17228995  
Conc: 511.12 ng/ml



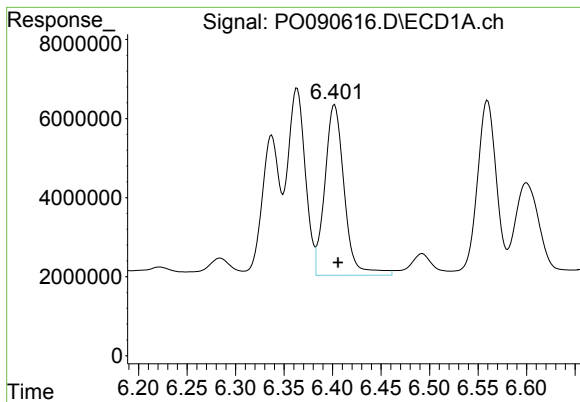
#24 AR-1248-4

R.T.: 6.363 min  
Delta R.T.: -0.004 min  
Response: 59451327  
Conc: 557.61 ng/ml



#24 AR-1248-4

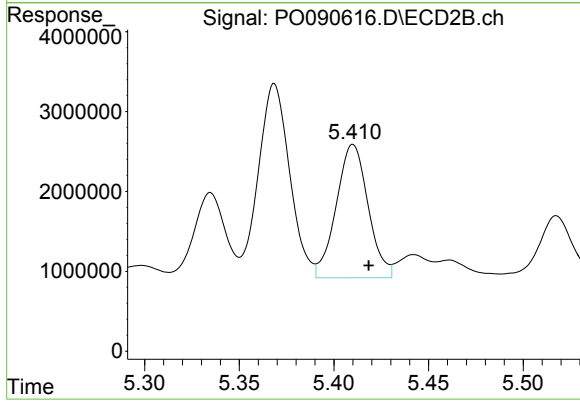
R.T.: 5.015 min  
Delta R.T.: -0.008 min  
Response: 20564340  
Conc: 531.75 ng/ml



#25 AR-1248-5

R.T.: 6.402 min  
Delta R.T.: -0.004 min  
Response: 60193105  
Conc: 573.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 5.410 min  
Delta R.T.: -0.008 min  
Response: 19594962  
Conc: 541.17 ng/ml