

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091024\  
 Data File : PQ068503.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2024 11:44  
 Operator : YP\AJ  
 Sample : AR1221ICC750  
 Misc :  
 ALS Vial : 142 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1221ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 12:42:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 10 12:34:12 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...          | 3.438 | 2.822 | 499.7E6  | 513.1E6  | 75.209  | 75.401  |
| 2) SA Decachlor...          | 8.610 | 7.598 | 268.6E6  | 436.0E6  | 75.070  | 74.993  |
| Target Compounds            |       |       |          |          |         |         |
| 8) L2 AR-1221-1             | 3.637 | 3.022 | 60721505 | 66166557 | 755.001 | 764.263 |
| 9) L2 AR-1221-2             | 3.716 | 3.098 | 45266507 | 52372425 | 768.405 | 768.455 |
| 10) L2 AR-1221-3            | 3.787 | 3.167 | 133.3E6  | 145.3E6  | 763.212 | 754.748 |
| -----                       |       |       |          |          |         |         |

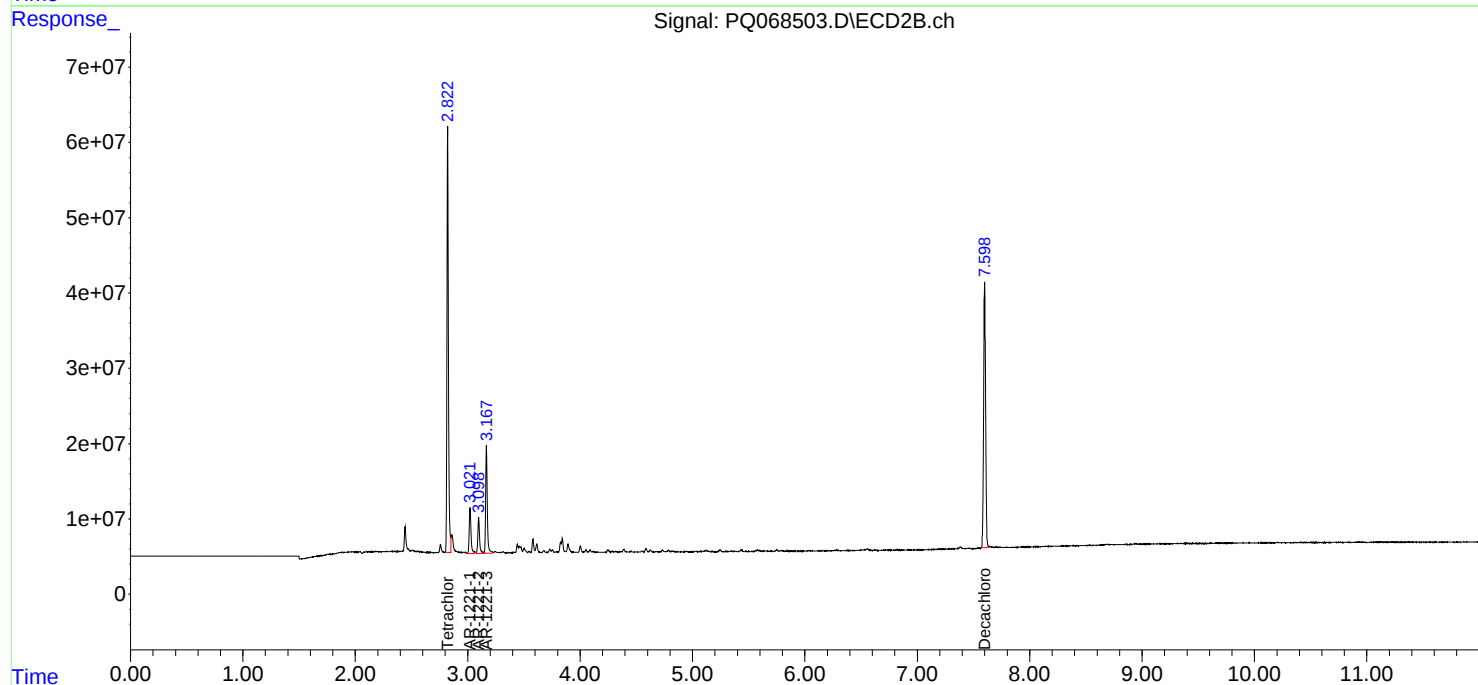
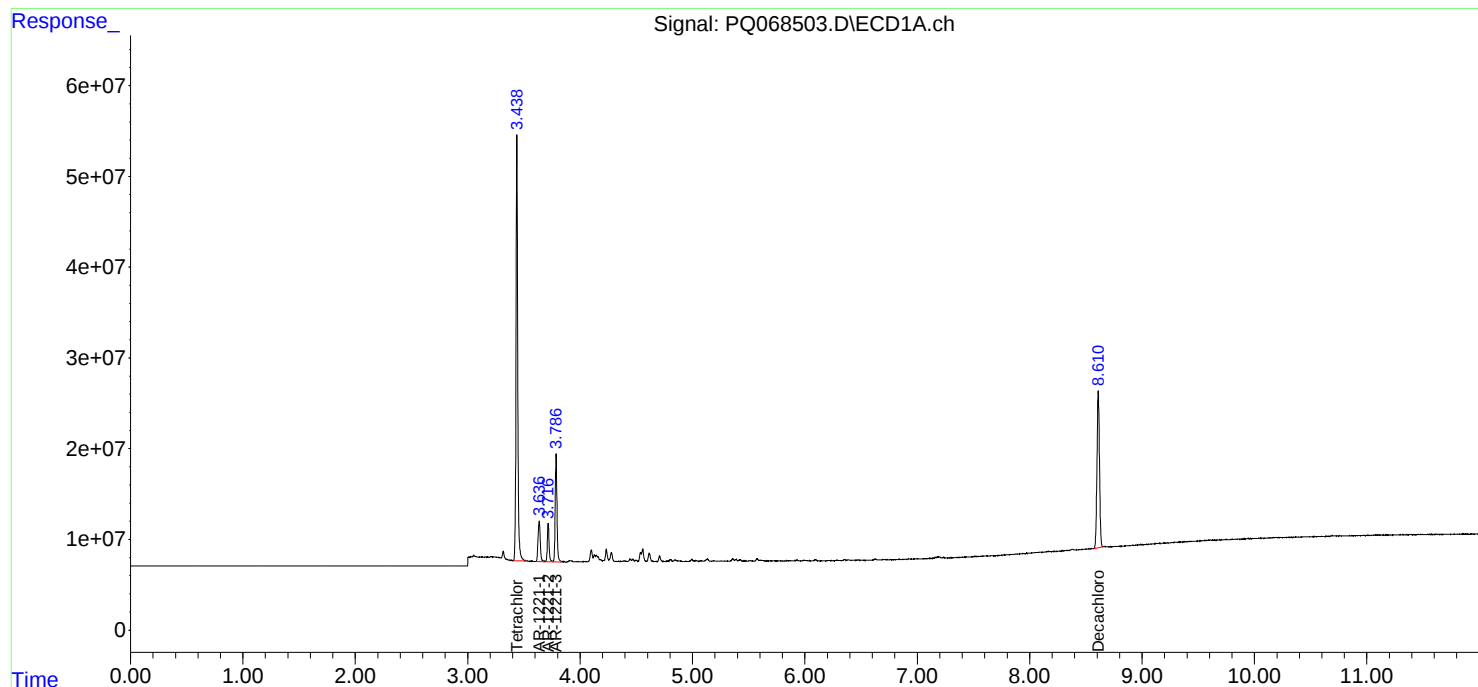
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

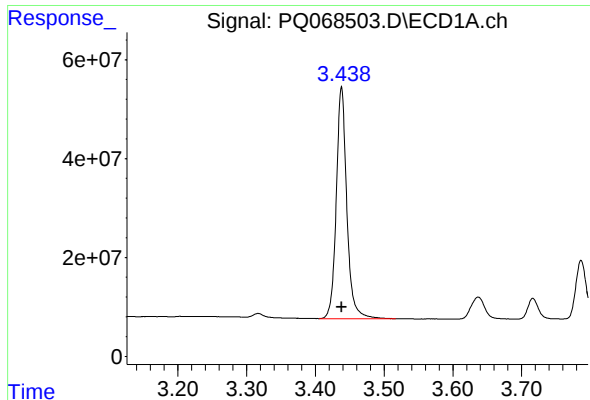
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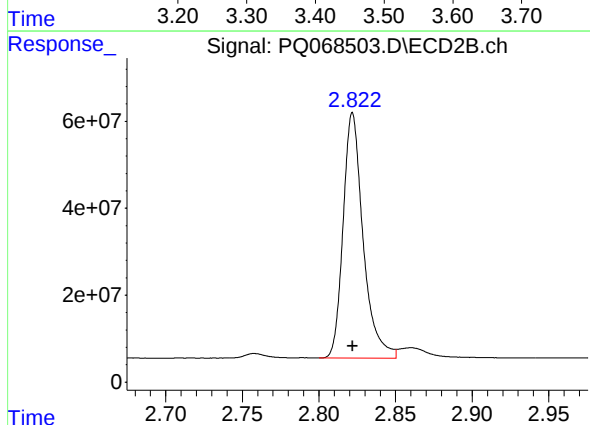




#1 Tetrachloro-m-xylene

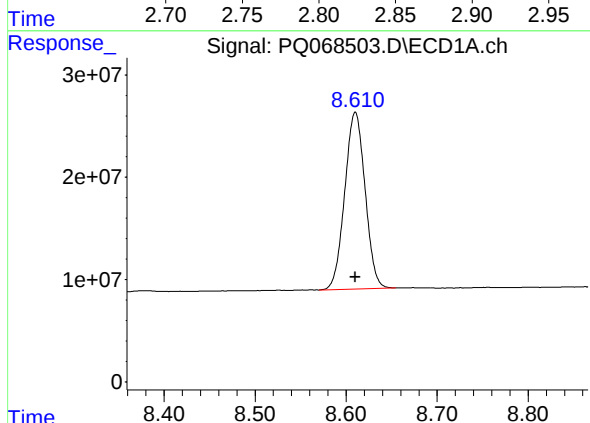
R.T.: 3.438 min  
Delta R.T.: 0.000 min  
Response: 499672898  
Conc: 75.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221ICC750



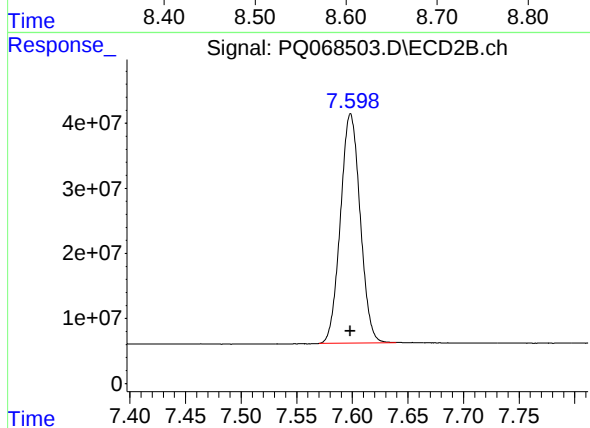
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: 0.000 min  
Response: 513088156  
Conc: 75.40 ng/ml



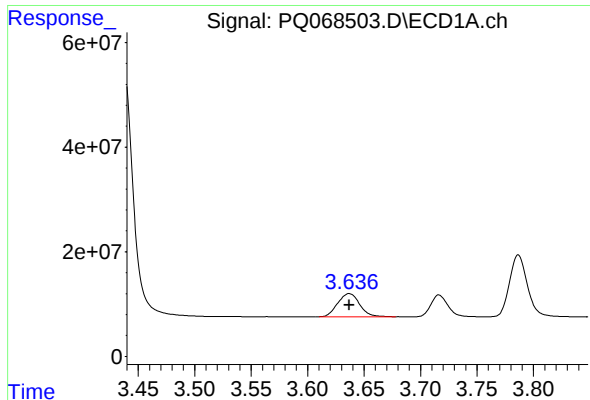
#2 Decachlorobiphenyl

R.T.: 8.610 min  
Delta R.T.: 0.000 min  
Response: 268644463  
Conc: 75.07 ng/ml



#2 Decachlorobiphenyl

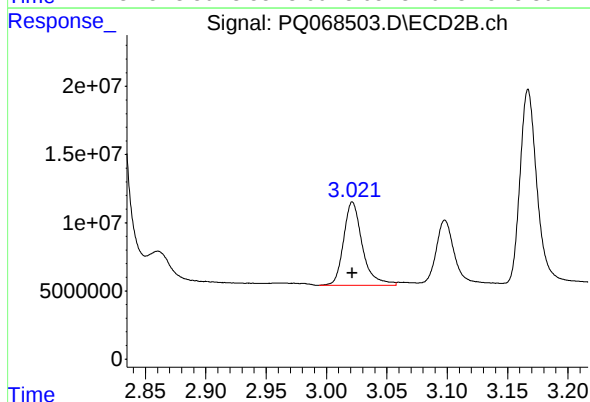
R.T.: 7.598 min  
Delta R.T.: 0.000 min  
Response: 435976828  
Conc: 74.99 ng/ml



#8 AR-1221-1

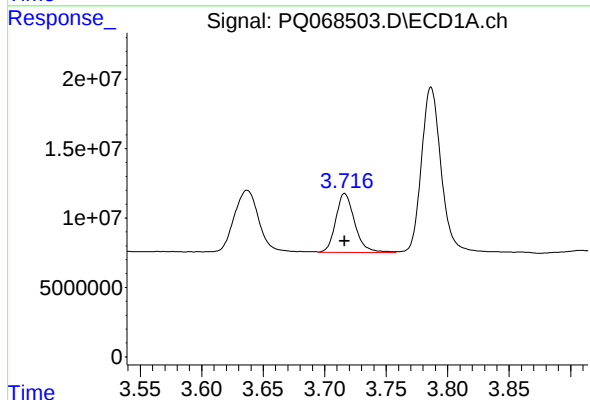
R.T.: 3.637 min  
Delta R.T.: 0.000 min  
Response: 60721505  
Conc: 755.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221ICC750



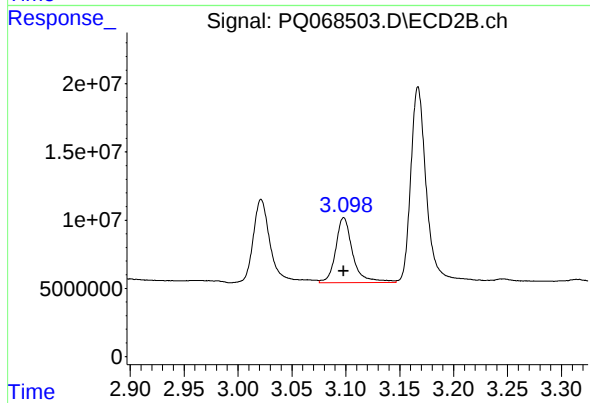
#8 AR-1221-1

R.T.: 3.022 min  
Delta R.T.: 0.000 min  
Response: 66166557  
Conc: 764.26 ng/ml



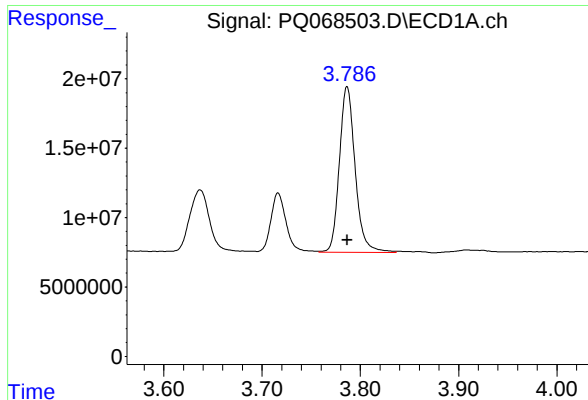
#9 AR-1221-2

R.T.: 3.716 min  
Delta R.T.: 0.000 min  
Response: 45266507  
Conc: 768.40 ng/ml



#9 AR-1221-2

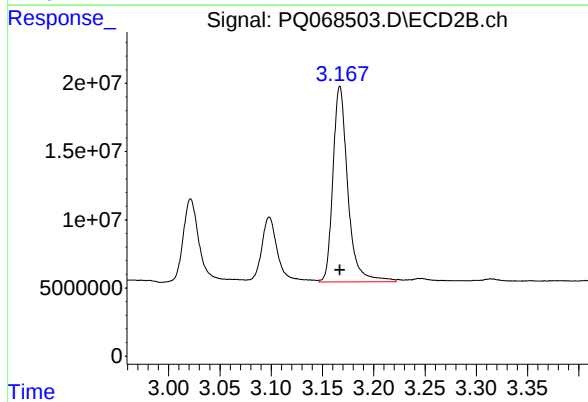
R.T.: 3.098 min  
Delta R.T.: 0.000 min  
Response: 52372425  
Conc: 768.45 ng/ml



#10 AR-1221-3

R.T.: 3.787 min  
Delta R.T.: 0.000 min  
Response: 133295063  
Conc: 763.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221ICC750



#10 AR-1221-3

R.T.: 3.167 min  
Delta R.T.: 0.000 min  
Response: 145282905  
Conc: 754.75 ng/ml