

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072623\  
 Data File : PQ062675.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2023 16:26  
 Operator : YP\AJ  
 Sample : AR1221ICC500  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1221ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 18:49:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 26 18:49:25 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...          | 3.403 | 2.755 | 242.2E6  | 152.7E6  | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.585 | 7.525 | 193.2E6  | 169.1E6  | 50.000  | 50.000  |
| Target Compounds            |       |       |          |          |         |         |
| 8) L2 AR-1221-1             | 3.602 | 2.957 | 28491481 | 20593945 | 500.000 | 500.000 |
| 9) L2 AR-1221-2             | 3.681 | 3.033 | 19827163 | 15294101 | 500.000 | 500.000 |
| 10) L2 AR-1221-3            | 3.751 | 3.101 | 67306486 | 48772412 | 500.000 | 500.000 |
| -----                       |       |       |          |          |         |         |

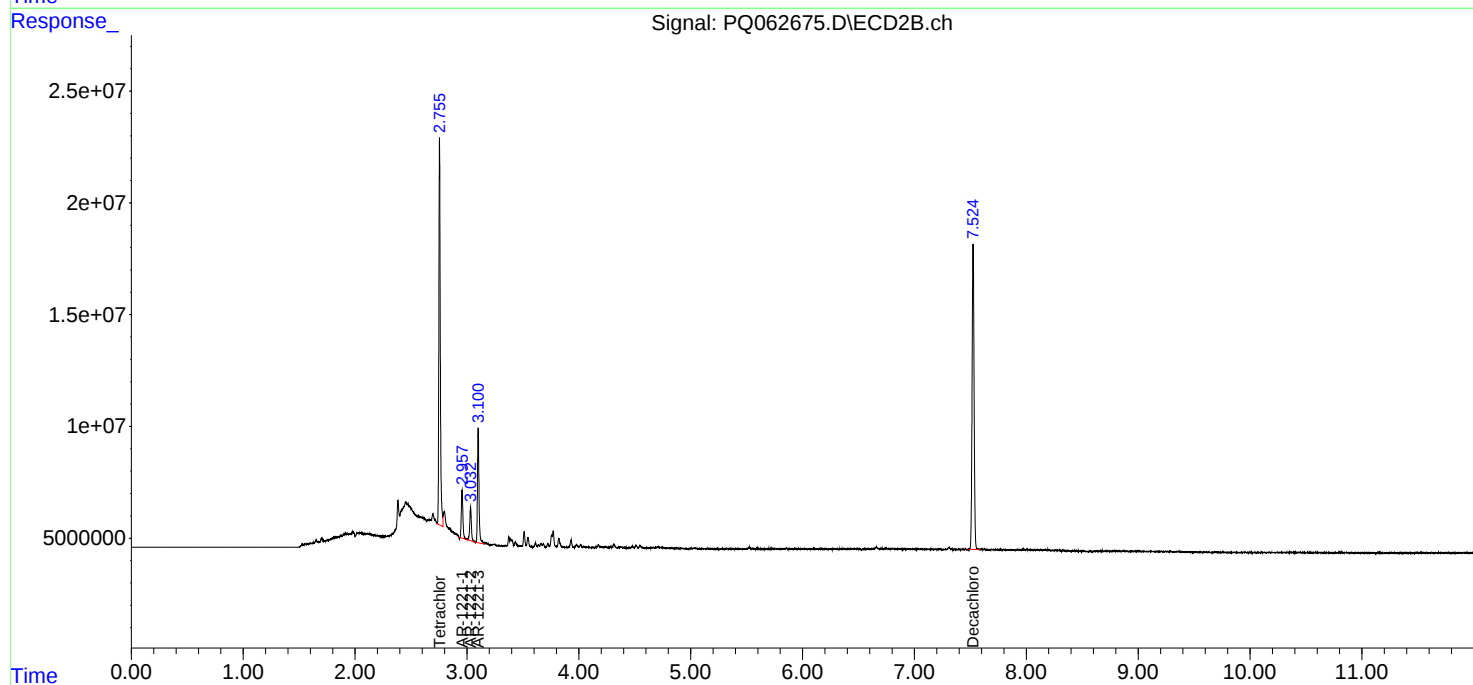
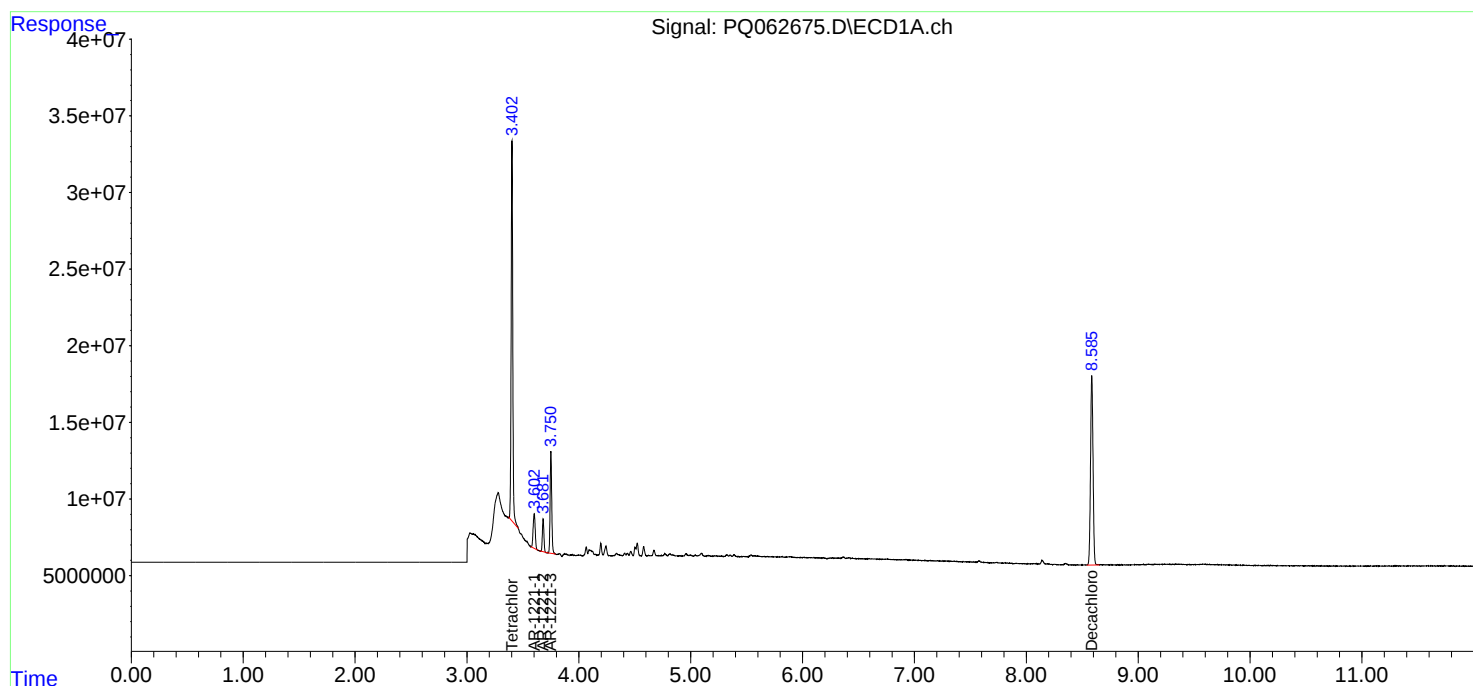
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

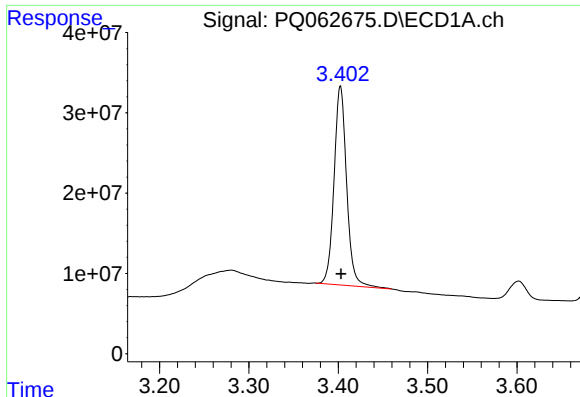
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ECD\_Q  
ClientSampleId :  
AR1221ICC500

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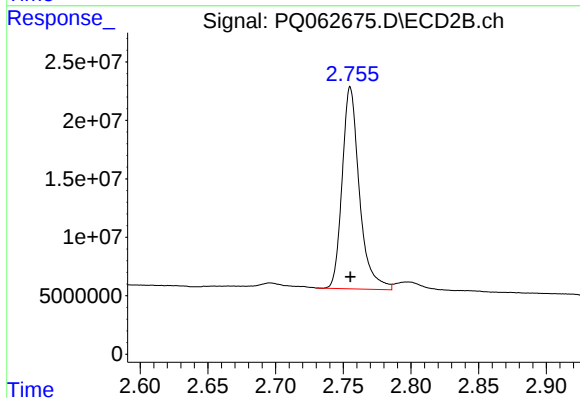




#1 Tetrachloro-m-xylene

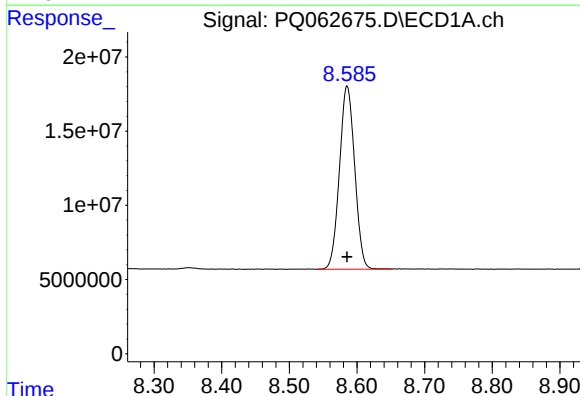
R.T.: 3.403 min  
Delta R.T.: 0.000 min  
Response: 242208068  
Conc: 50.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221ICC500



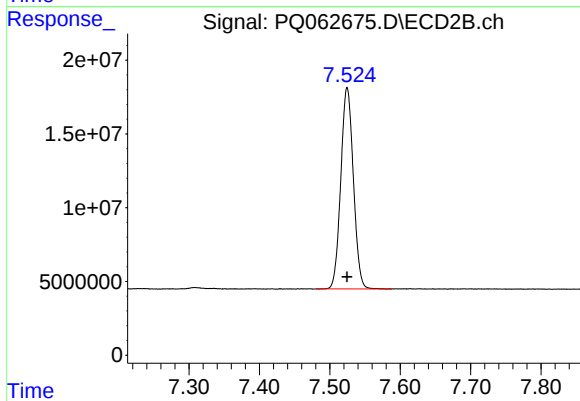
#1 Tetrachloro-m-xylene

R.T.: 2.755 min  
Delta R.T.: 0.000 min  
Response: 152742498  
Conc: 50.00 ng/ml



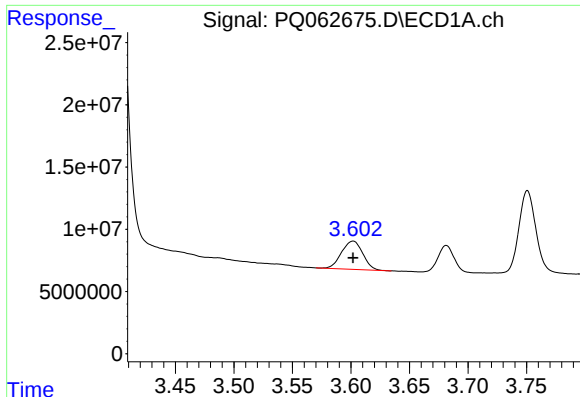
#2 Decachlorobiphenyl

R.T.: 8.585 min  
Delta R.T.: 0.000 min  
Response: 193182283  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

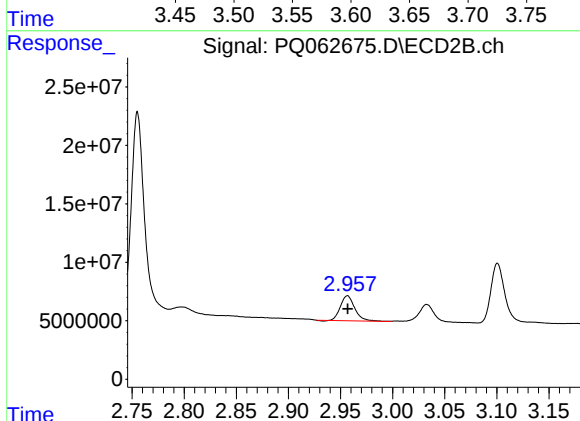
R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 169148418  
Conc: 50.00 ng/ml



#8 AR-1221-1

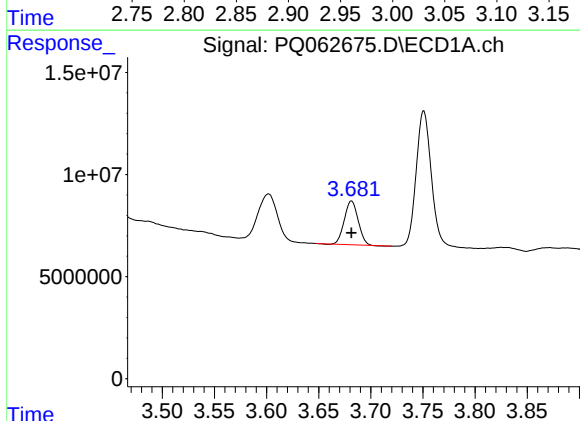
R.T.: 3.602 min  
Delta R.T.: 0.000 min  
Response: 28491481  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221ICC500



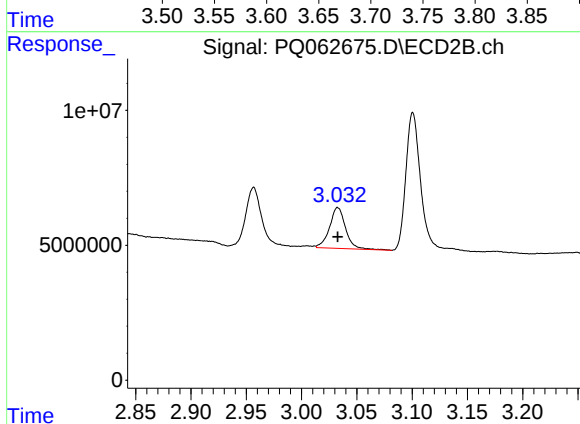
#8 AR-1221-1

R.T.: 2.957 min  
Delta R.T.: 0.000 min  
Response: 20593945  
Conc: 500.00 ng/ml



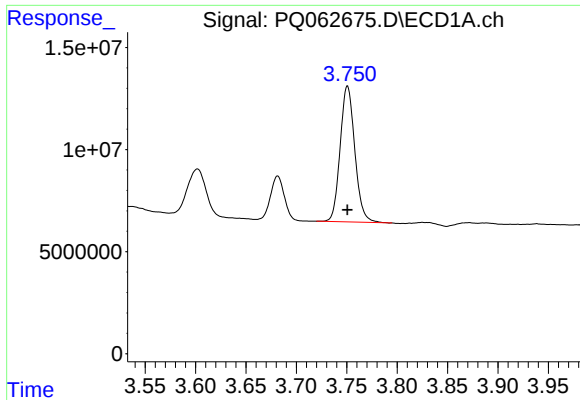
#9 AR-1221-2

R.T.: 3.681 min  
Delta R.T.: 0.000 min  
Response: 19827163  
Conc: 500.00 ng/ml



#9 AR-1221-2

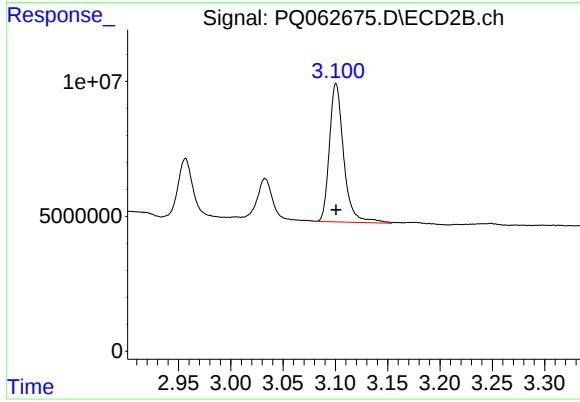
R.T.: 3.033 min  
Delta R.T.: 0.000 min  
Response: 15294101  
Conc: 500.00 ng/ml



#10 AR-1221-3

R.T.: 3.751 min  
Delta R.T.: 0.000 min  
Response: 67306486  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1221ICC500



#10 AR-1221-3

R.T.: 3.101 min  
Delta R.T.: 0.000 min  
Response: 48772412  
Conc: 500.00 ng/ml