

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041125\  
 Data File : PQ070194.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2025 12:12  
 Operator : YP\AJ  
 Sample : AR1248ICC250  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1248ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 11 12:24:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ041125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 11 12:24:47 2025  
 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...          | 3.404 | 2.782 | 181.9E6  | 178.6E6  | 26.297  | 26.050  |
| 2) SA Decachlor...          | 8.501 | 7.544 | 124.1E6  | 195.6E6  | 26.374  | 26.519  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.484 | 3.783 | 41971438 | 42498886 | 272.547 | 270.387 |
| 22) L5 AR-1248-2            | 4.748 | 4.008 | 58178099 | 65492522 | 273.693 | 273.728 |
| 23) L5 AR-1248-3            | 4.935 | 4.045 | 69398165 | 63438780 | 271.490 | 272.866 |
| 24) L5 AR-1248-4            | 5.322 | 4.203 | 75183225 | 77798535 | 269.628 | 271.692 |
| 25) L5 AR-1248-5            | 5.357 | 4.578 | 73218614 | 77002713 | 268.039 | 269.536 |
| -----                       |       |       |          |          |         |         |

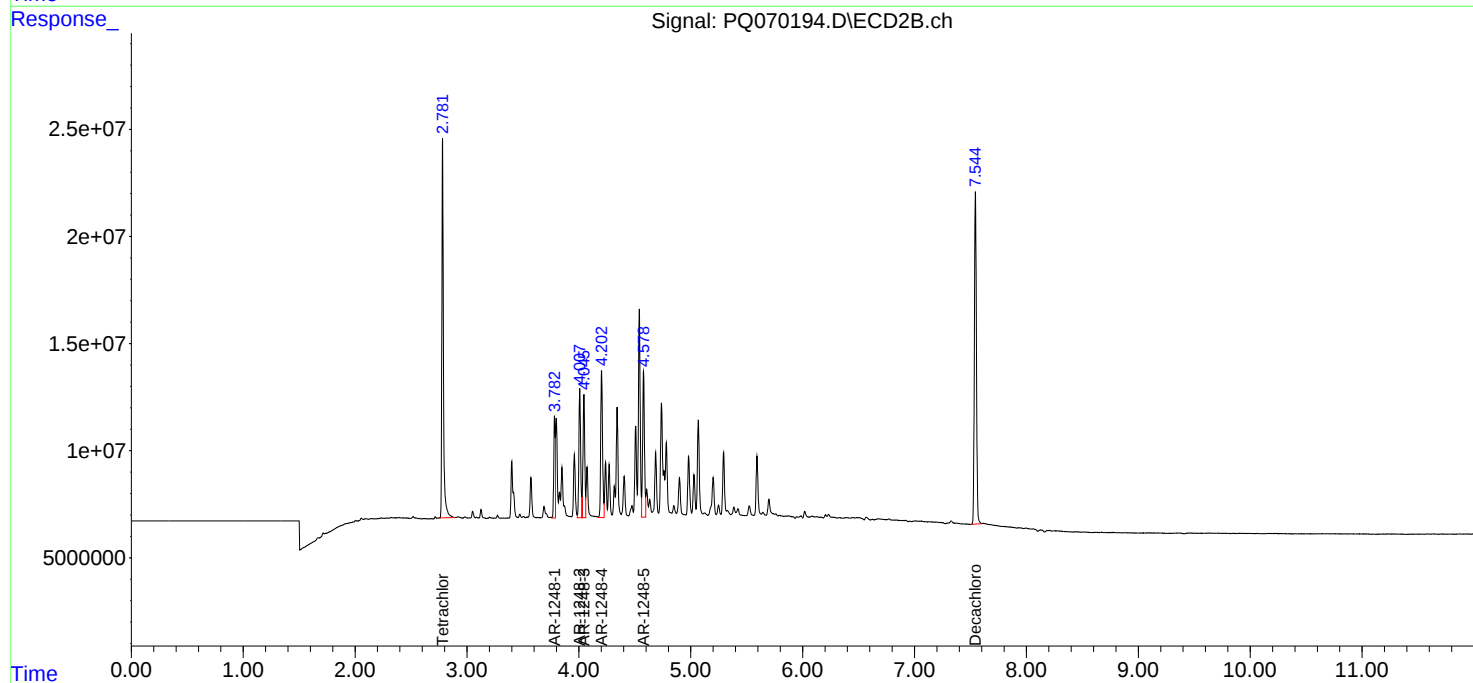
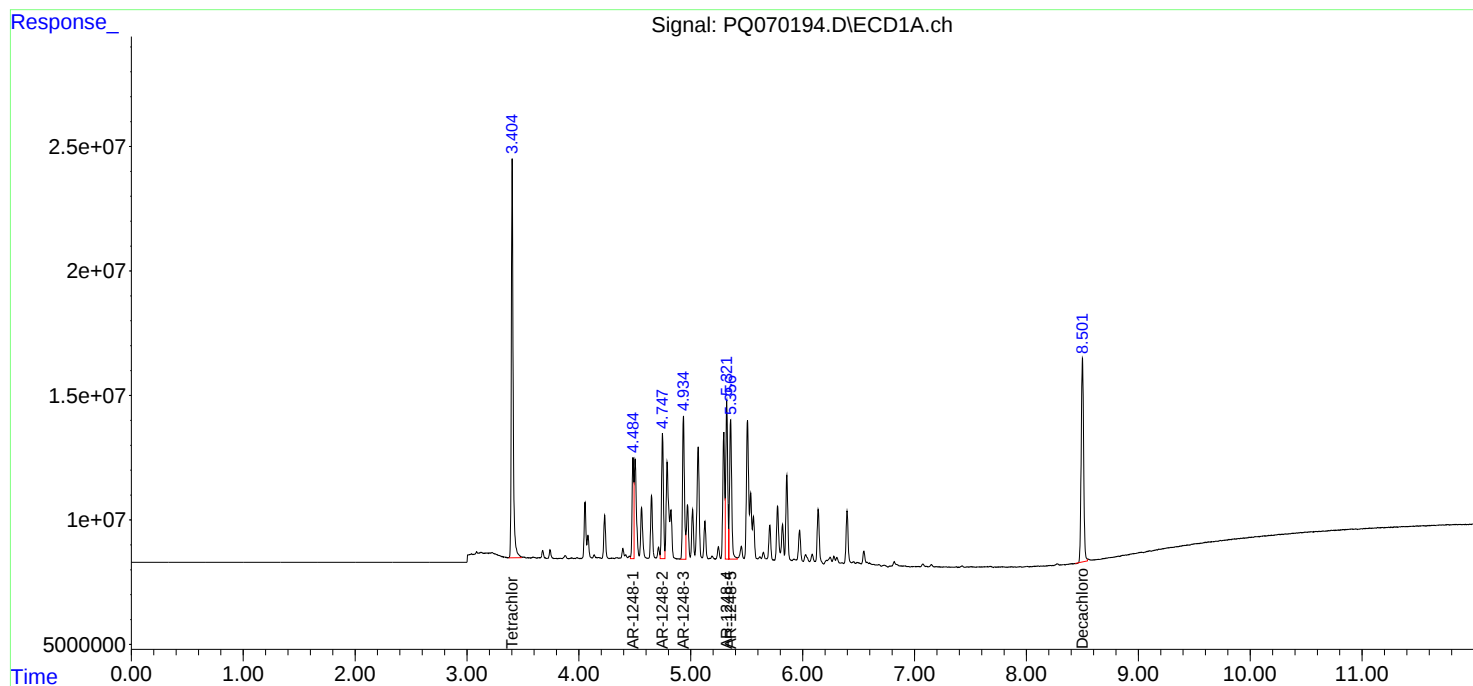
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

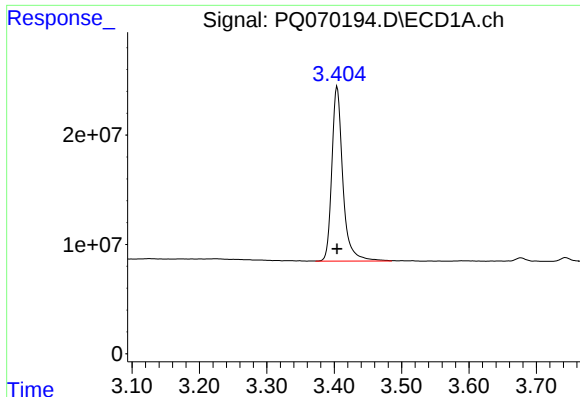
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041125\  
Data File : PQ070194.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Apr 2025 12:12  
Operator : YP\AJ  
Sample : AR1248ICC250  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC250

Integration File signal 1: autoint1.e  
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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

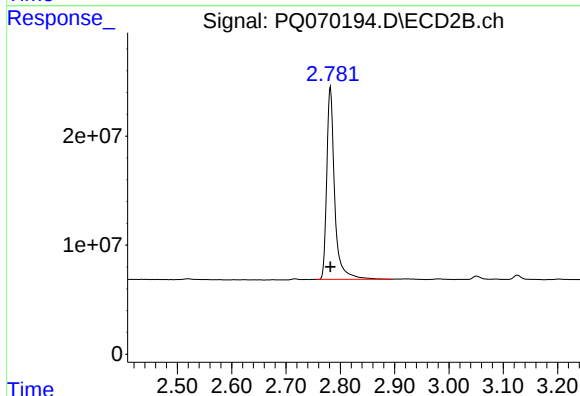




#1 Tetrachloro-m-xylene

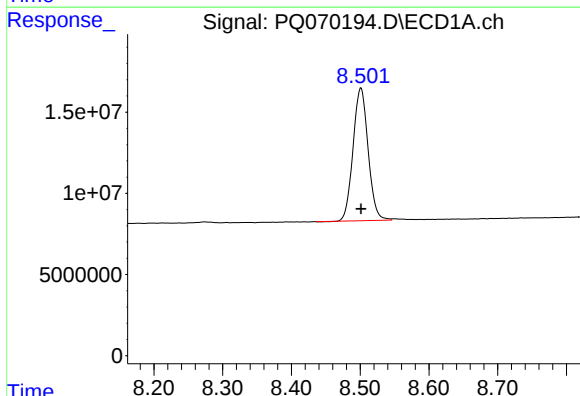
R.T.: 3.404 min  
Delta R.T.: 0.000 min  
Response: 181881651  
Conc: 26.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC250



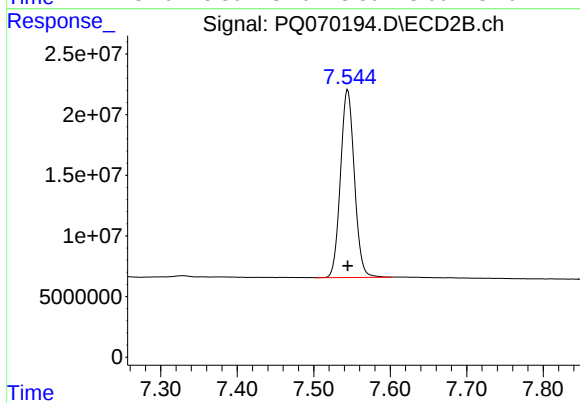
#1 Tetrachloro-m-xylene

R.T.: 2.782 min  
Delta R.T.: 0.000 min  
Response: 178604065  
Conc: 26.05 ng/ml



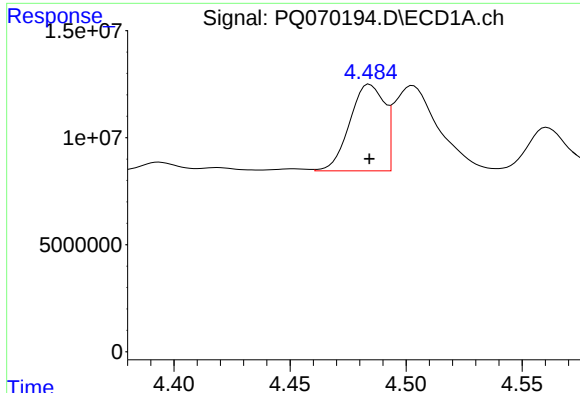
#2 Decachlorobiphenyl

R.T.: 8.501 min  
Delta R.T.: 0.000 min  
Response: 124096159  
Conc: 26.37 ng/ml



#2 Decachlorobiphenyl

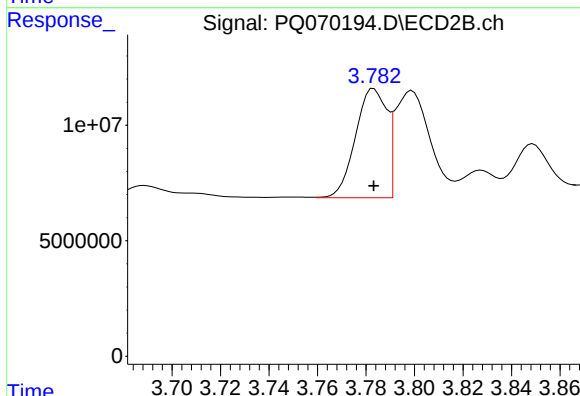
R.T.: 7.544 min  
Delta R.T.: 0.000 min  
Response: 195601651  
Conc: 26.52 ng/ml



#21 AR-1248-1

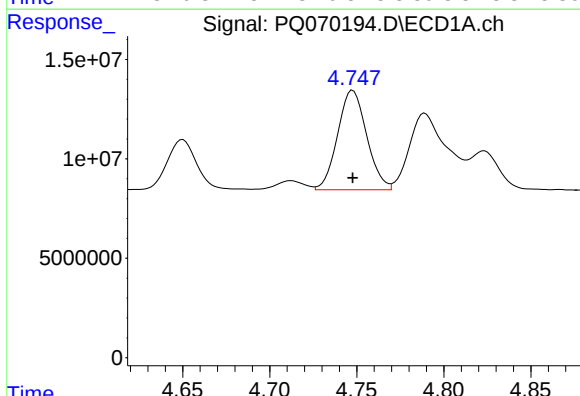
R.T.: 4.484 min  
Delta R.T.: 0.000 min  
Response: 41971438  
Conc: 272.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC250



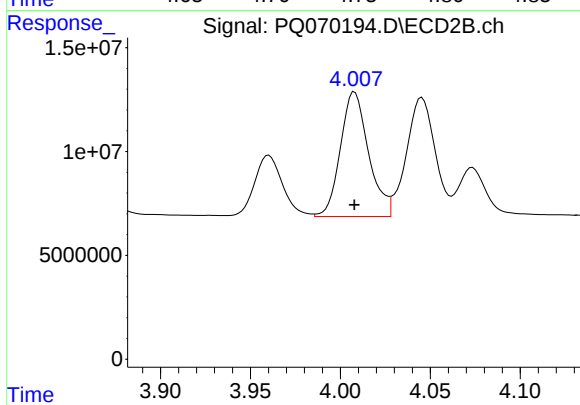
#21 AR-1248-1

R.T.: 3.783 min  
Delta R.T.: 0.000 min  
Response: 42498886  
Conc: 270.39 ng/ml



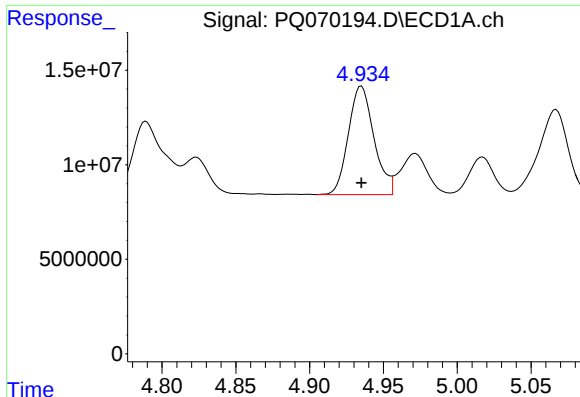
#22 AR-1248-2

R.T.: 4.748 min  
Delta R.T.: 0.000 min  
Response: 58178099  
Conc: 273.69 ng/ml



#22 AR-1248-2

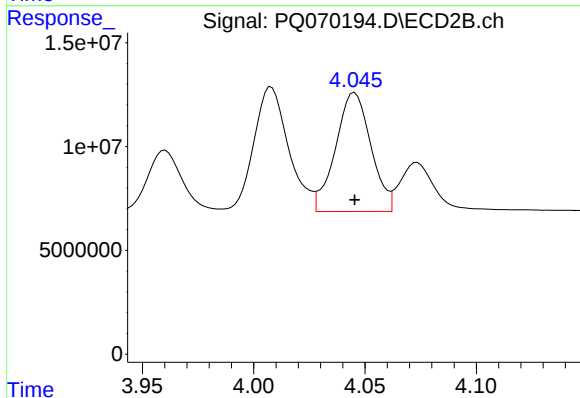
R.T.: 4.008 min  
Delta R.T.: 0.000 min  
Response: 65492522  
Conc: 273.73 ng/ml



#23 AR-1248-3

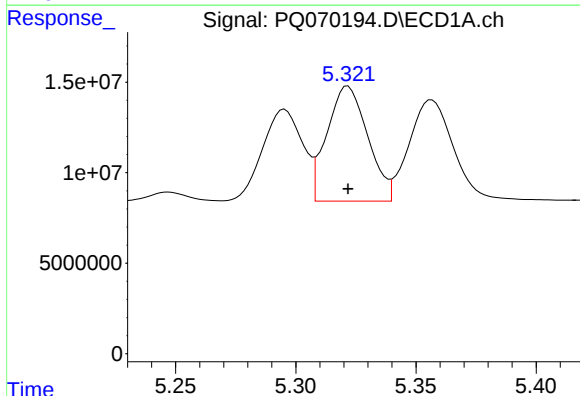
R.T.: 4.935 min  
Delta R.T.: 0.000 min  
Response: 69398165  
Conc: 271.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC250



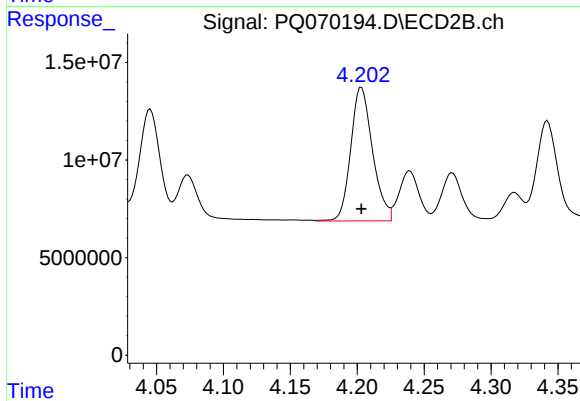
#23 AR-1248-3

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 63438780  
Conc: 272.87 ng/ml



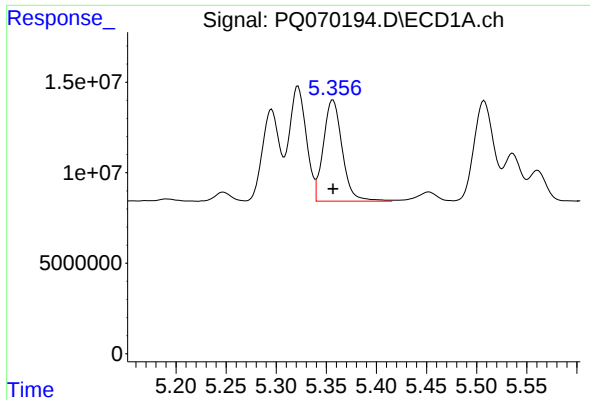
#24 AR-1248-4

R.T.: 5.322 min  
Delta R.T.: 0.000 min  
Response: 75183225  
Conc: 269.63 ng/ml



#24 AR-1248-4

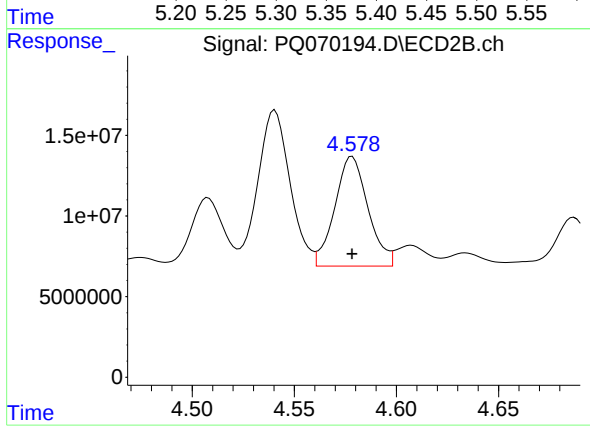
R.T.: 4.203 min  
Delta R.T.: 0.000 min  
Response: 77798535  
Conc: 271.69 ng/ml



#25 AR-1248-5

R.T.: 5.357 min  
Delta R.T.: 0.000 min  
Response: 73218614  
Conc: 268.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC250



#25 AR-1248-5

R.T.: 4.578 min  
Delta R.T.: 0.000 min  
Response: 77002713  
Conc: 269.54 ng/ml