

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080422\  
 Data File : PQ058732.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2022 23:24  
 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: Aug 05 01:43:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 01:33:22 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...          | 4.687  | 4.050 | 175.0E6  | 137.1E6  | 25.684  | 24.458  |
| 2) SA Decachlor...          | 10.593 | 9.168 | 199.6E6  | 111.2E6  | 26.698  | 25.910  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.868  | 5.147 | 26633584 | 26164130 | 264.076 | 254.022 |
| 22) L5 AR-1248-2            | 6.140  | 5.384 | 37467171 | 37861178 | 268.734 | 260.621 |
| 23) L5 AR-1248-3            | 6.347  | 5.428 | 45894838 | 39192044 | 267.022 | 259.802 |
| 24) L5 AR-1248-4            | 6.752  | 5.602 | 48714325 | 46036145 | 267.200 | 257.002 |
| 25) L5 AR-1248-5            | 6.791  | 5.997 | 51537049 | 42704678 | 265.796 | 256.094 |
| -----                       |        |       |          |          |         |         |

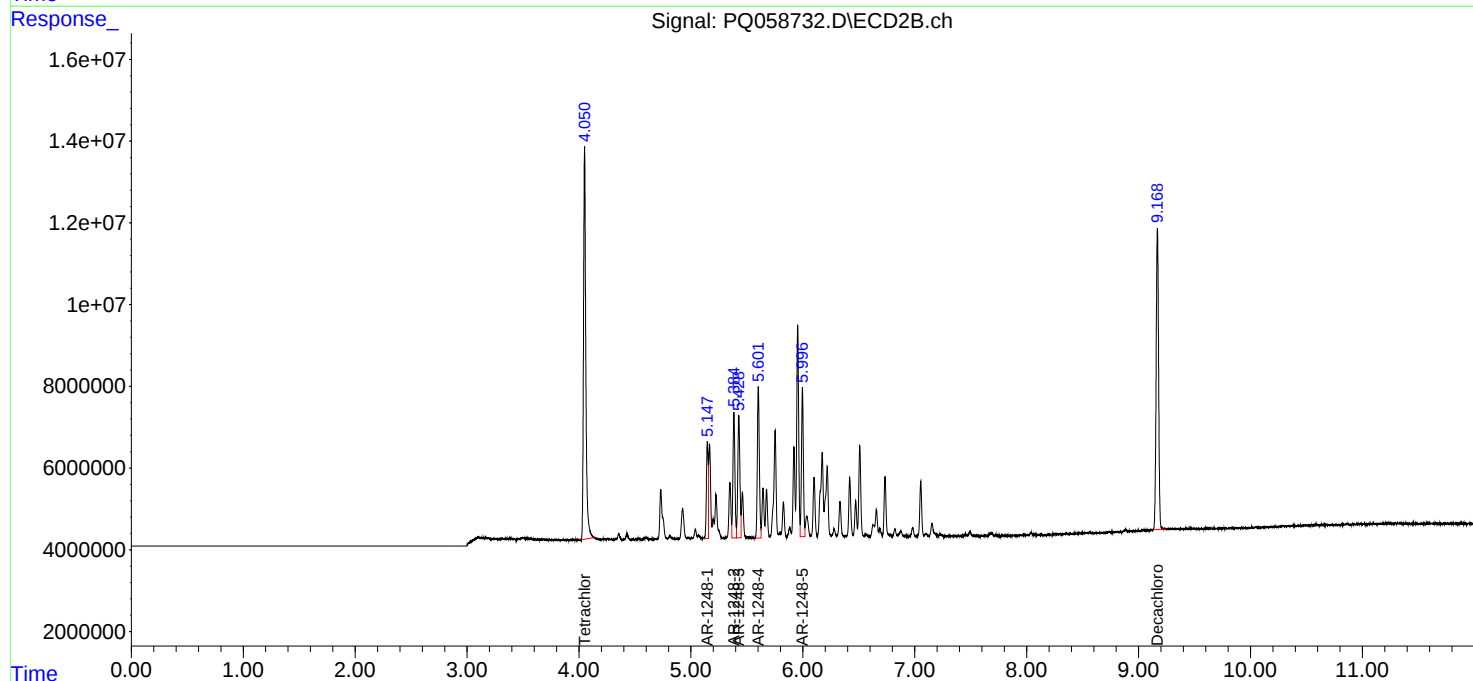
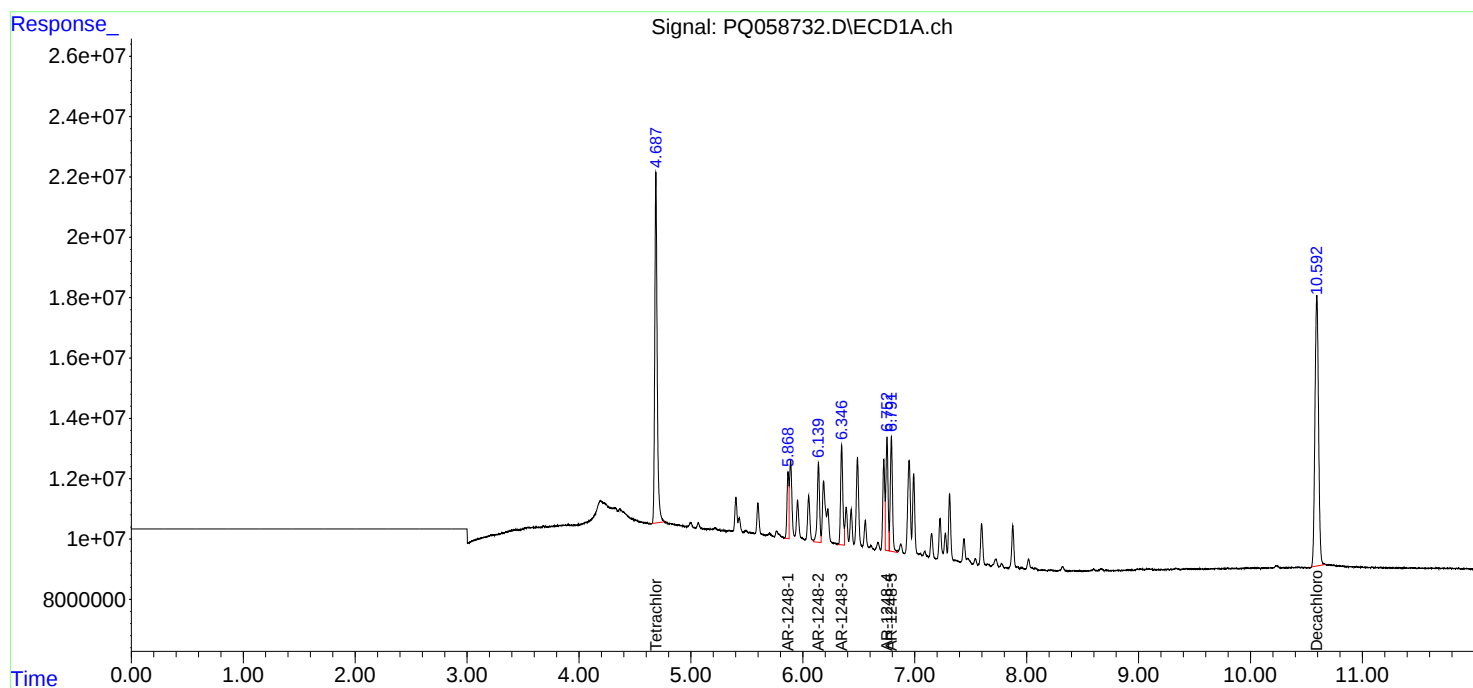
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

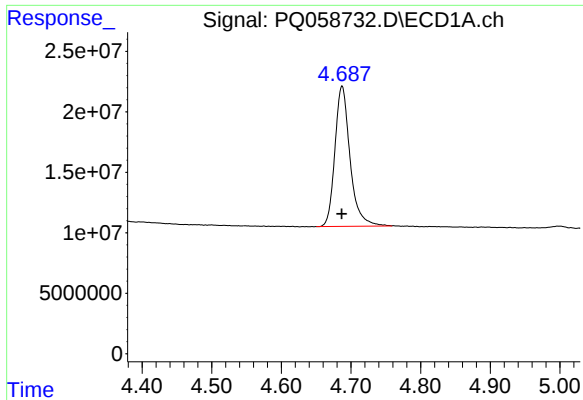
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Data File : PQ058732.D  
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Misc :  
ALS Vial : 18 Sample Multiplier: 1

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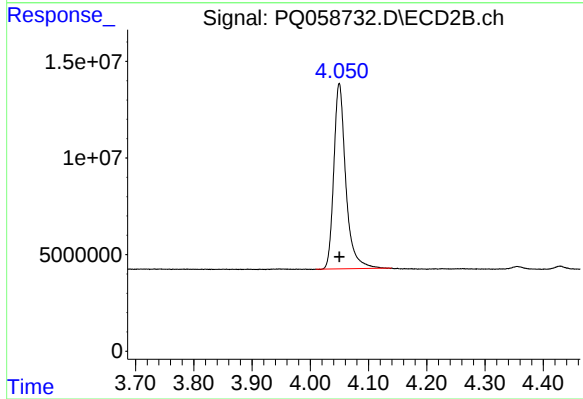




#1 Tetrachloro-m-xylene

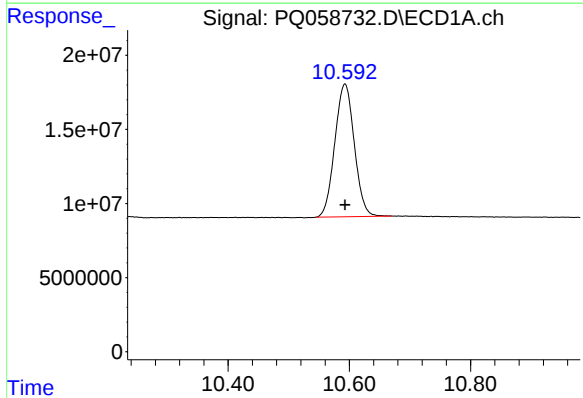
R.T.: 4.687 min  
Delta R.T.: 0.000 min  
Response: 17500991  
Conc: 25.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC250



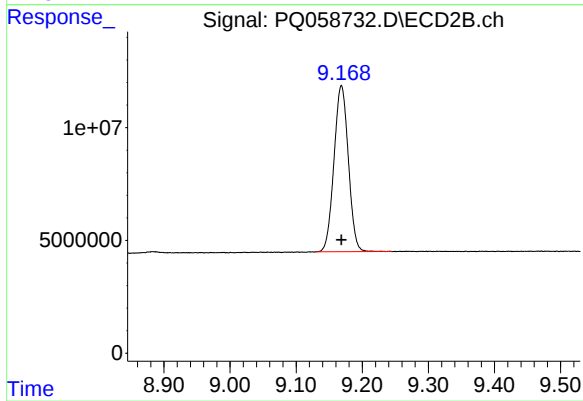
#1 Tetrachloro-m-xylene

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 137140118  
Conc: 24.46 ng/ml



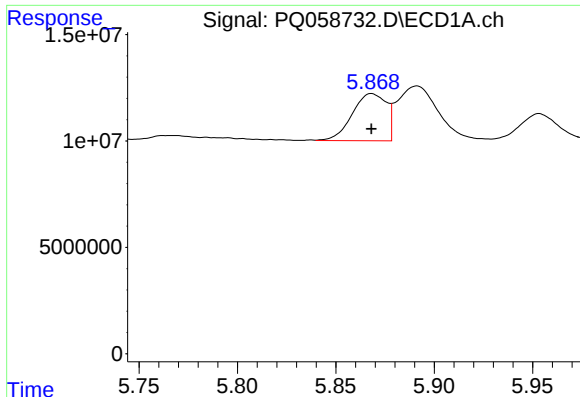
#2 Decachlorobiphenyl

R.T.: 10.593 min  
Delta R.T.: 0.000 min  
Response: 199638154  
Conc: 26.70 ng/ml



#2 Decachlorobiphenyl

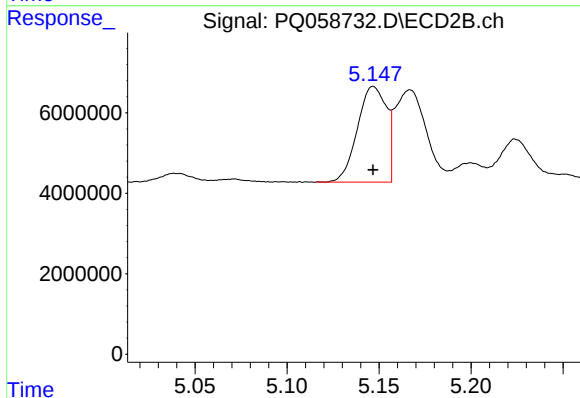
R.T.: 9.168 min  
Delta R.T.: 0.000 min  
Response: 111152820  
Conc: 25.91 ng/ml



#21 AR-1248-1

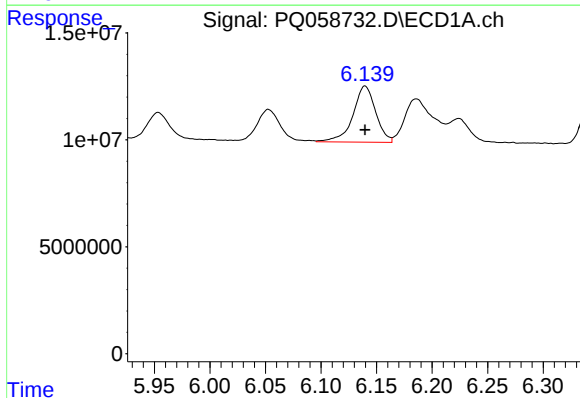
R.T.: 5.868 min  
Delta R.T.: 0.000 min  
Response: 26633584  
Conc: 264.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC250



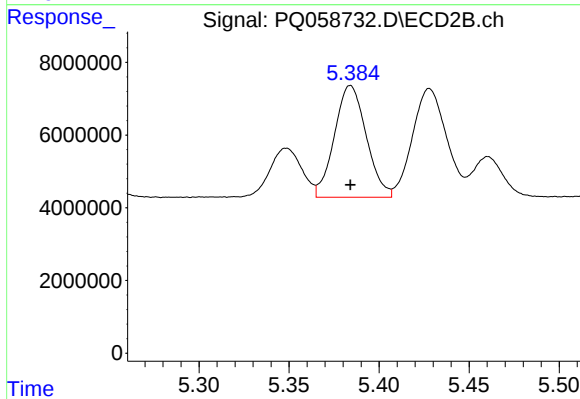
#21 AR-1248-1

R.T.: 5.147 min  
Delta R.T.: 0.000 min  
Response: 26164130  
Conc: 254.02 ng/ml



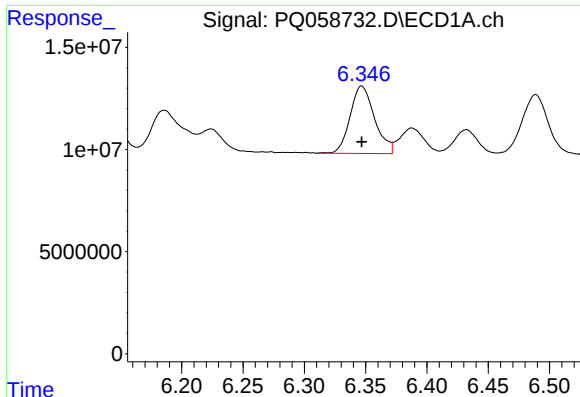
#22 AR-1248-2

R.T.: 6.140 min  
Delta R.T.: 0.000 min  
Response: 37467171  
Conc: 268.73 ng/ml



#22 AR-1248-2

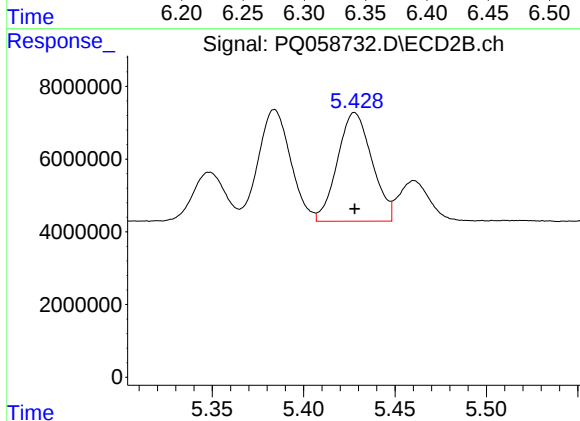
R.T.: 5.384 min  
Delta R.T.: 0.000 min  
Response: 37861178  
Conc: 260.62 ng/ml



#23 AR-1248-3

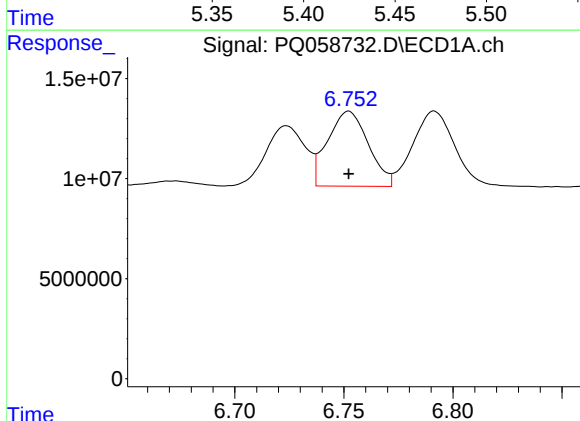
R.T.: 6.347 min  
Delta R.T.: 0.000 min  
Response: 45894838  
Conc: 267.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC250



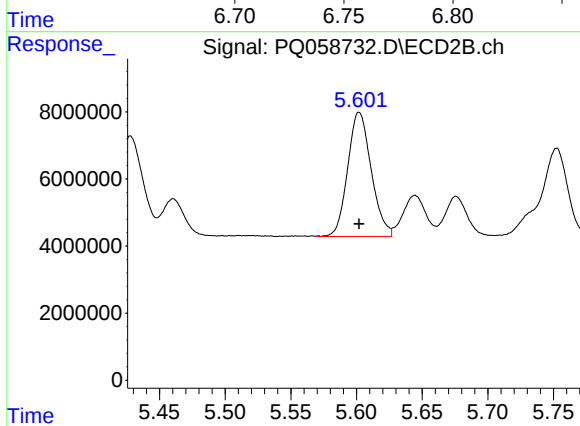
#23 AR-1248-3

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 39192044  
Conc: 259.80 ng/ml



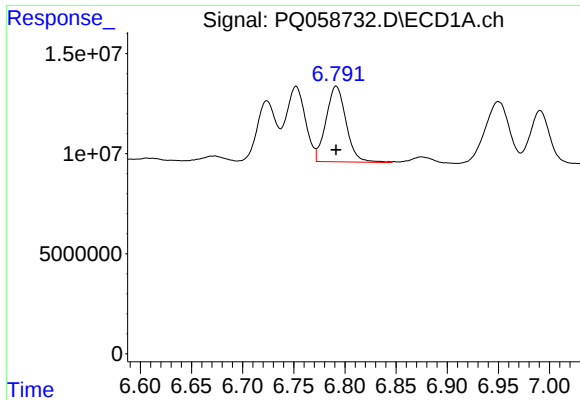
#24 AR-1248-4

R.T.: 6.752 min  
Delta R.T.: 0.000 min  
Response: 48714325  
Conc: 267.20 ng/ml



#24 AR-1248-4

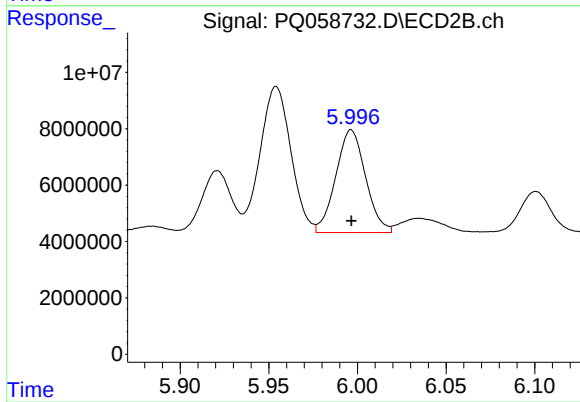
R.T.: 5.602 min  
Delta R.T.: 0.000 min  
Response: 46036145  
Conc: 257.00 ng/ml



#25 AR-1248-5

R.T.: 6.791 min  
Delta R.T.: 0.000 min  
Response: 51537049  
Conc: 265.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC250



#25 AR-1248-5

R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 42704678  
Conc: 256.09 ng/ml