

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030924\  
 Data File : PQ065686.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2024 20:30  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1248CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 08 23:15:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 27 08:43:13 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...          | 3.444 | 2.738 | 212.9E6  | 335.0E6  | 53.692  | 49.268  |
| 2) SA Decachlor...          | 8.654 | 7.506 | 124.9E6  | 346.4E6  | 51.140  | 44.806  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.553 | 3.737 | 41259219 | 72376316 | 553.115 | 481.679 |
| 22) L5 AR-1248-2            | 4.821 | 3.961 | 55403969 | 105.7E6  | 545.048 | 483.541 |
| 23) L5 AR-1248-3            | 5.012 | 3.997 | 64772457 | 102.2E6  | 534.837 | 490.432 |
| 24) L5 AR-1248-4            | 5.407 | 4.155 | 73314022 | 125.6E6  | 539.885 | 488.753 |
| 25) L5 AR-1248-5            | 5.442 | 4.529 | 71319767 | 125.2E6  | 537.534 | 486.782 |
| -----                       |       |       |          |          |         |         |

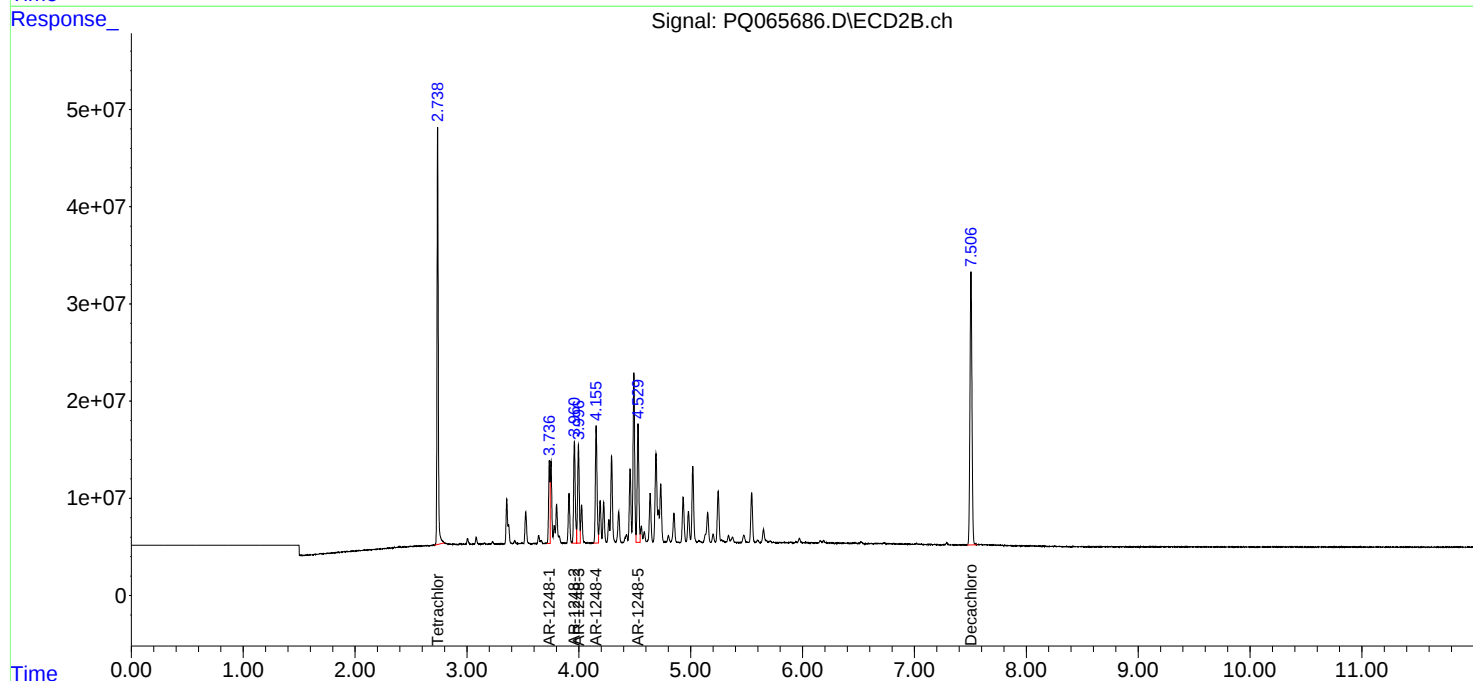
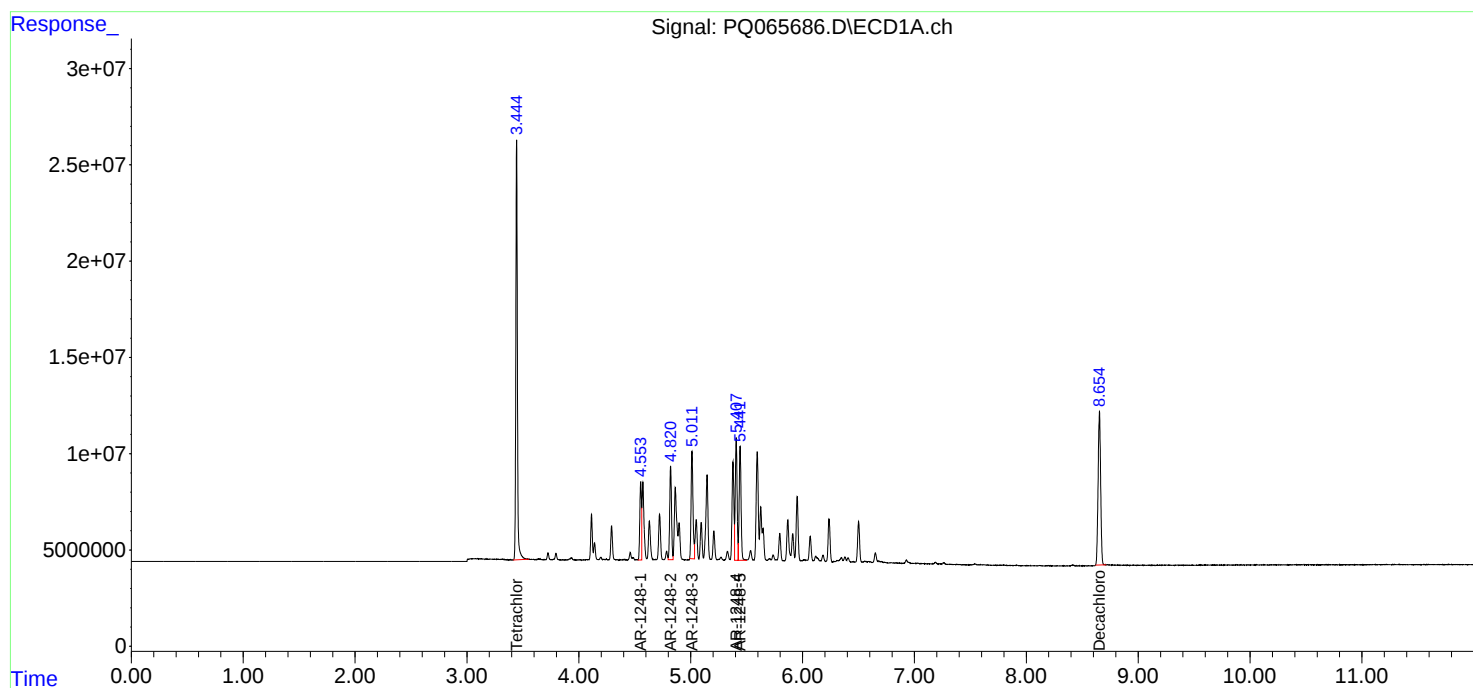
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

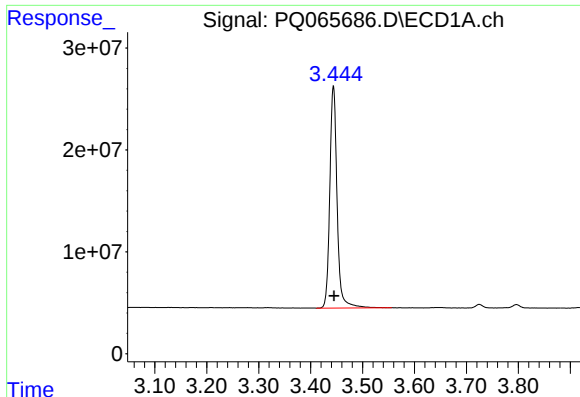
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030924\  
Data File : PQ065686.D  
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ALS Vial : 5 Sample Multiplier: 1

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AR1248CCC500

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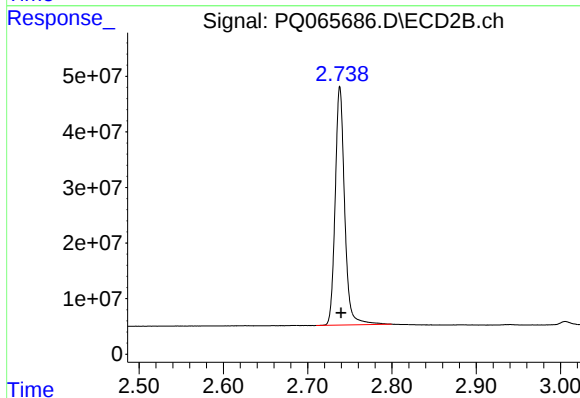




#1 Tetrachloro-m-xylene

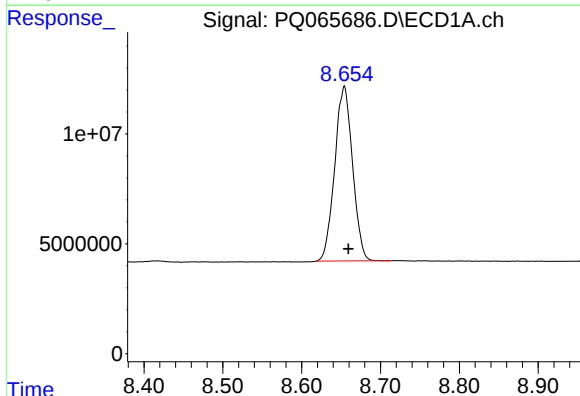
R.T.: 3.444 min  
Delta R.T.: -0.001 min  
Response: 212887362  
Conc: 53.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



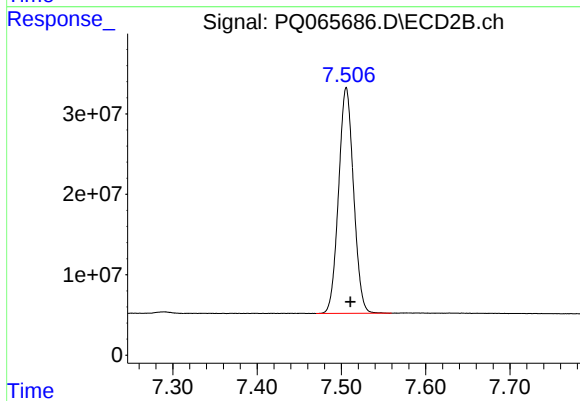
#1 Tetrachloro-m-xylene

R.T.: 2.738 min  
Delta R.T.: -0.001 min  
Response: 334973735  
Conc: 49.27 ng/ml



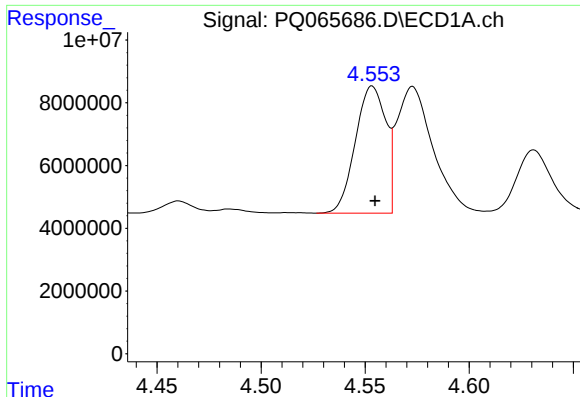
#2 Decachlorobiphenyl

R.T.: 8.654 min  
Delta R.T.: -0.005 min  
Response: 124909666  
Conc: 51.14 ng/ml



#2 Decachlorobiphenyl

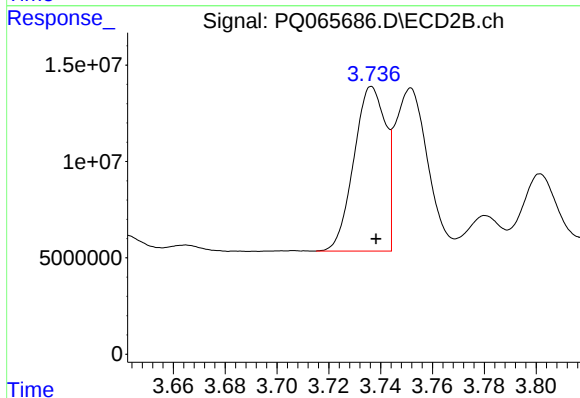
R.T.: 7.506 min  
Delta R.T.: -0.005 min  
Response: 346359278  
Conc: 44.81 ng/ml



#21 AR-1248-1

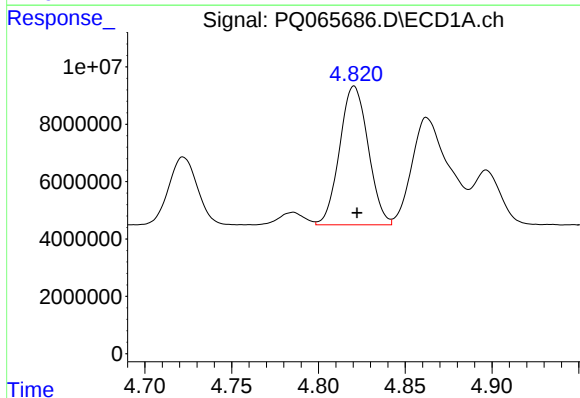
R.T.: 4.553 min  
Delta R.T.: -0.001 min  
Response: 41259219  
Conc: 553.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



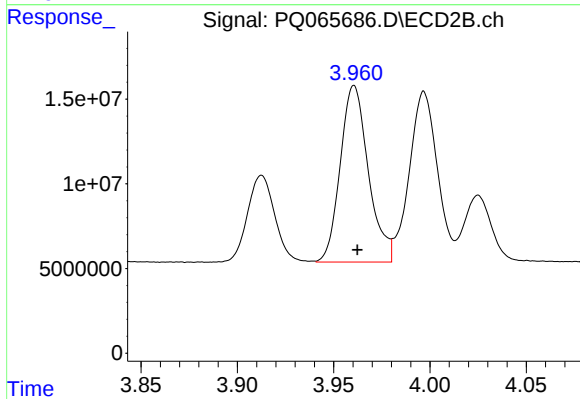
#21 AR-1248-1

R.T.: 3.737 min  
Delta R.T.: -0.002 min  
Response: 72376316  
Conc: 481.68 ng/ml



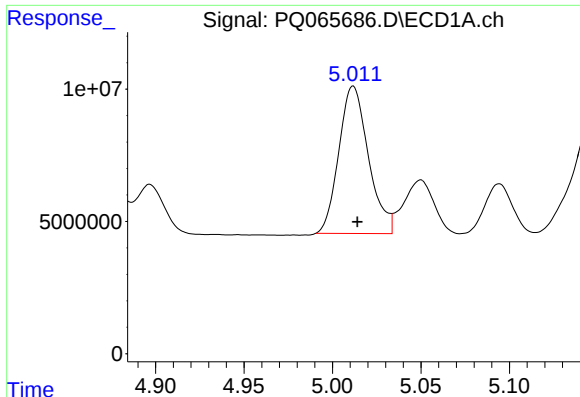
#22 AR-1248-2

R.T.: 4.821 min  
Delta R.T.: -0.002 min  
Response: 55403969  
Conc: 545.05 ng/ml



#22 AR-1248-2

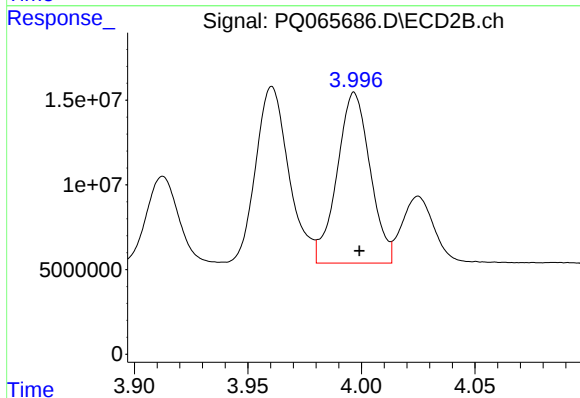
R.T.: 3.961 min  
Delta R.T.: -0.002 min  
Response: 105651824  
Conc: 483.54 ng/ml



#23 AR-1248-3

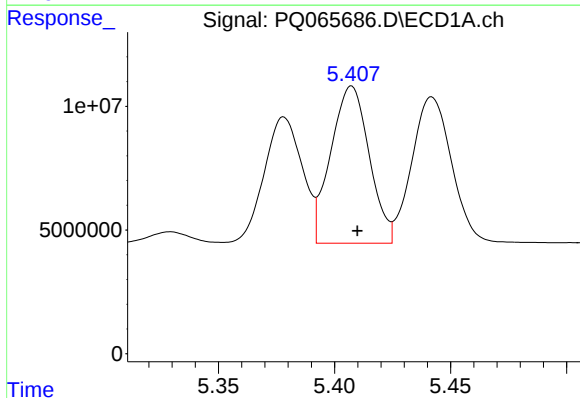
R.T.: 5.012 min  
Delta R.T.: -0.002 min  
Response: 64772457  
Conc: 534.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



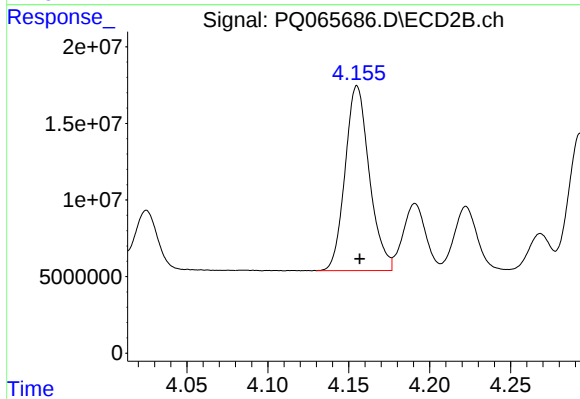
#23 AR-1248-3

R.T.: 3.997 min  
Delta R.T.: -0.002 min  
Response: 102180238  
Conc: 490.43 ng/ml



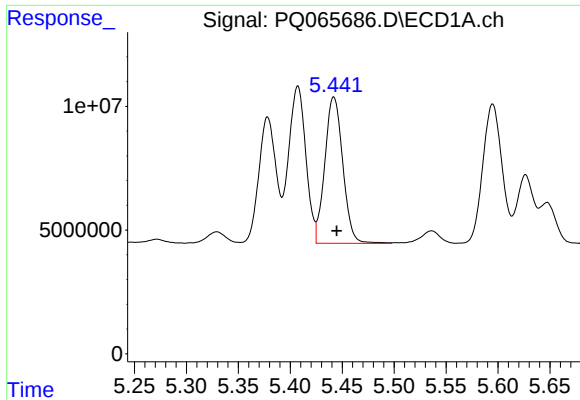
#24 AR-1248-4

R.T.: 5.407 min  
Delta R.T.: -0.003 min  
Response: 73314022  
Conc: 539.88 ng/ml



#24 AR-1248-4

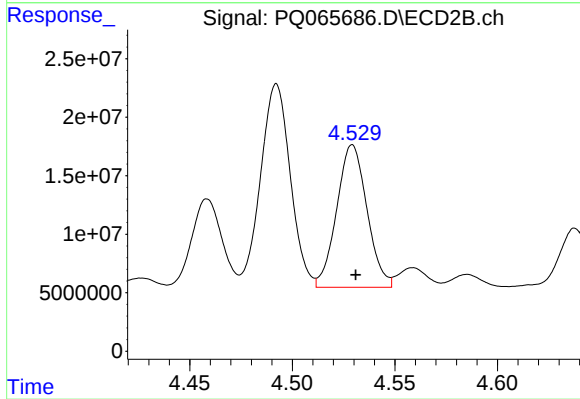
R.T.: 4.155 min  
Delta R.T.: -0.002 min  
Response: 125638323  
Conc: 488.75 ng/ml



#25 AR-1248-5

R.T.: 5.442 min  
Delta R.T.: -0.003 min  
Response: 71319767  
Conc: 537.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 4.529 min  
Delta R.T.: -0.002 min  
Response: 125198833  
Conc: 486.78 ng/ml