

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122123\  
 Data File : PQ064713.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2023 19:08  
 Operator : YP\AJ  
 Sample : AR1248ICC050  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1248ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 01:44:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 22 01:33:06 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...          | 3.457 | 2.772 | 19568426 | 25519391 | 4.624  | 4.778  |
| 2) SA Decachlor...          | 8.693 | 7.567 | 17011313 | 24036074 | 4.862  | 5.022  |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 21) L5 AR-1248-1            | 4.571 | 3.780 | 3848616  | 5135941  | 46.554 | 50.986 |
| 22) L5 AR-1248-2            | 4.840 | 4.007 | 6184656  | 8020202  | 49.747 | 53.197 |
| 23) L5 AR-1248-3            | 5.032 | 4.044 | 7389441  | 7418937  | 50.030 | 52.215 |
| 24) L5 AR-1248-4            | 5.429 | 4.202 | 7653498  | 9156833  | 48.365 | 52.986 |
| 25) L5 AR-1248-5            | 5.465 | 4.578 | 7540853  | 8144759  | 47.942 | 50.721 |
| -----                       |       |       |          |          |        |        |

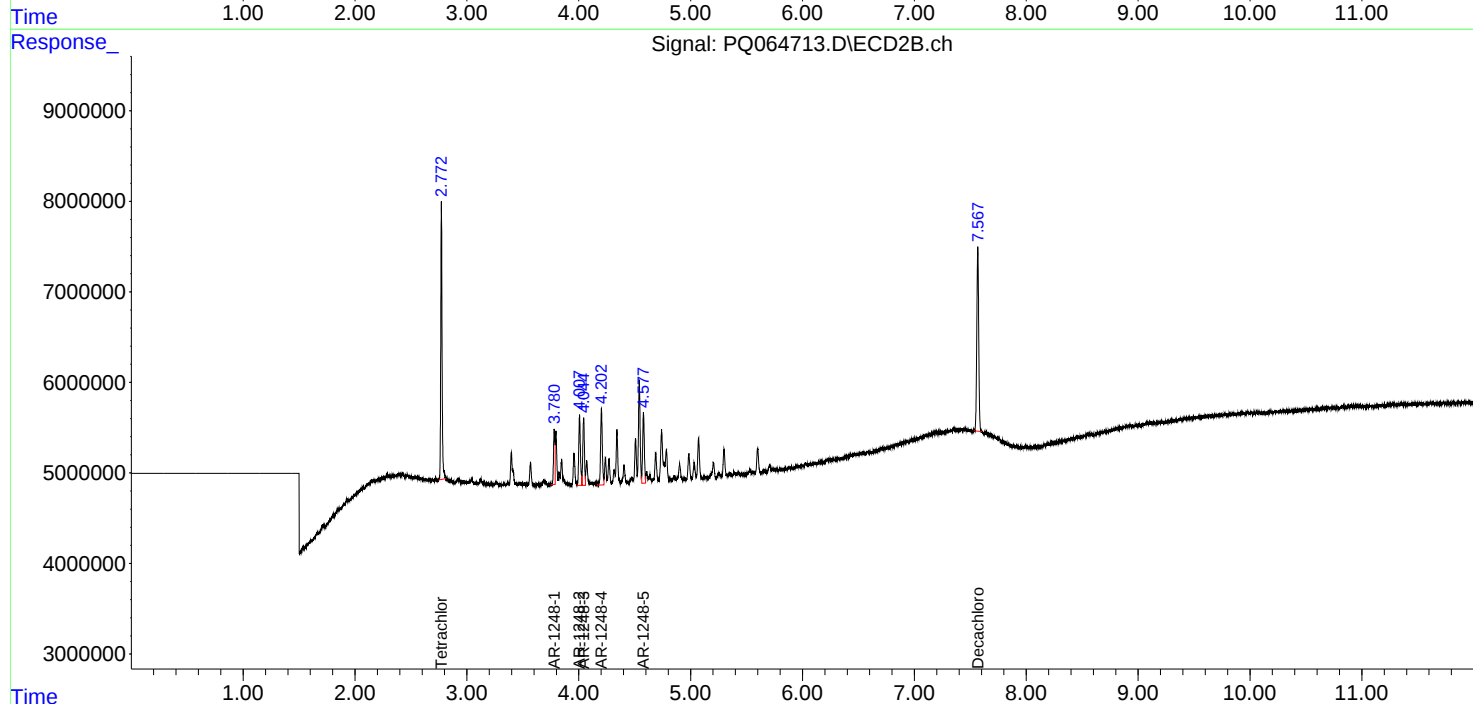
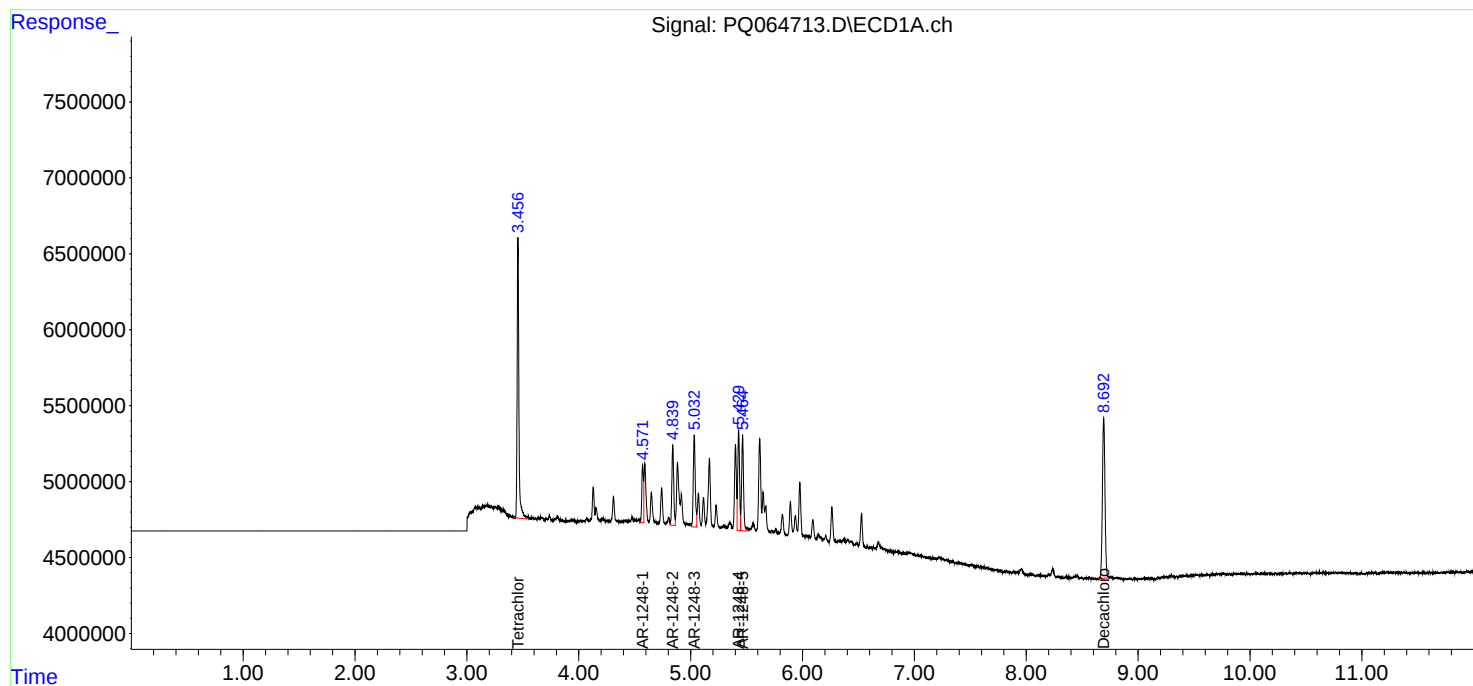
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

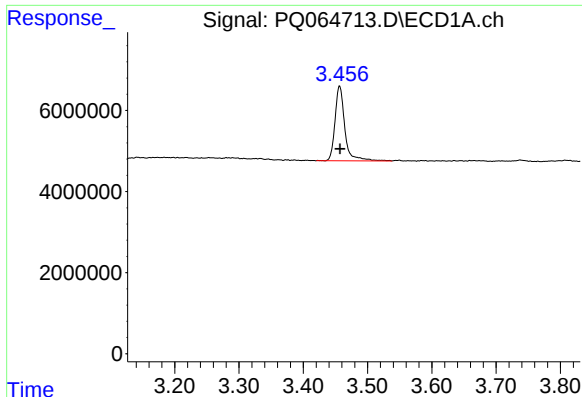
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122123\  
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Acq On : 21 Dec 2023 19:08  
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AR1248ICC050

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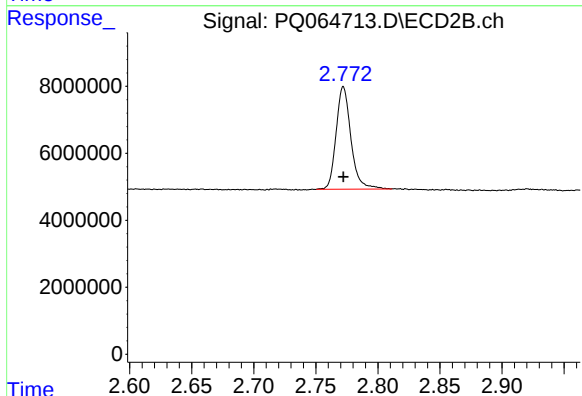




#1 Tetrachloro-m-xylene

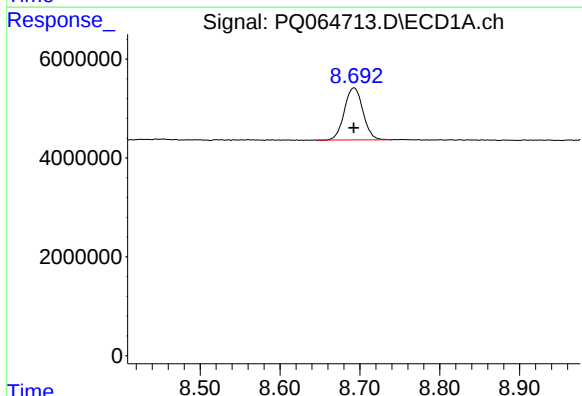
R.T.: 3.457 min  
Delta R.T.: 0.000 min  
Response: 19568426  
Conc: 4.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC050



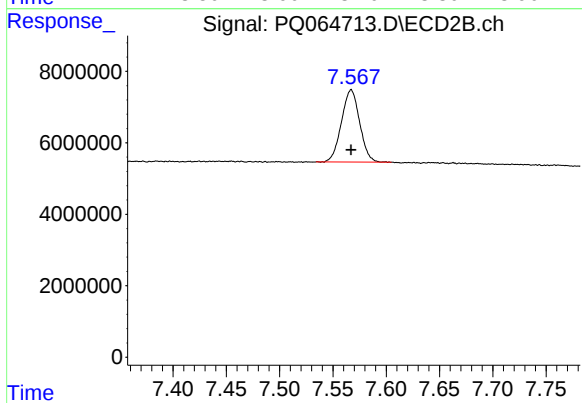
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 25519391  
Conc: 4.78 ng/ml



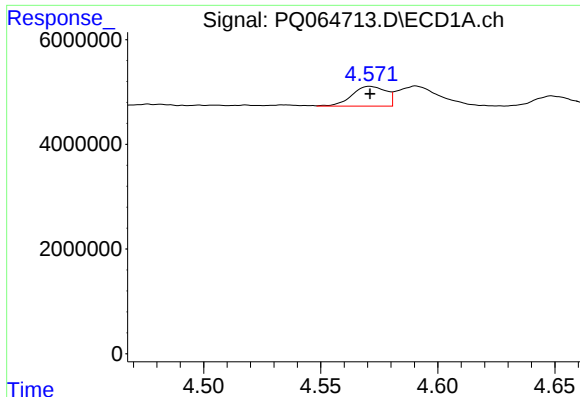
#2 Decachlorobiphenyl

R.T.: 8.693 min  
Delta R.T.: 0.000 min  
Response: 17011313  
Conc: 4.86 ng/ml



#2 Decachlorobiphenyl

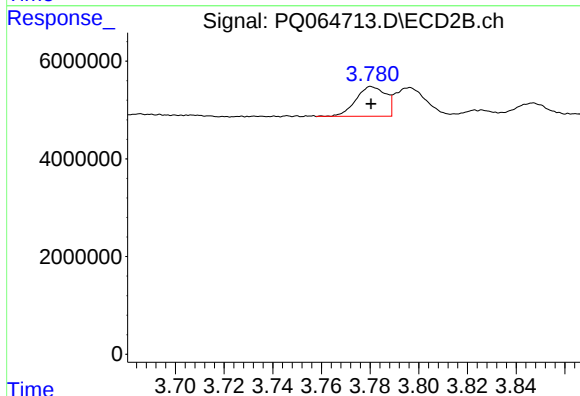
R.T.: 7.567 min  
Delta R.T.: 0.000 min  
Response: 24036074  
Conc: 5.02 ng/ml



#21 AR-1248-1

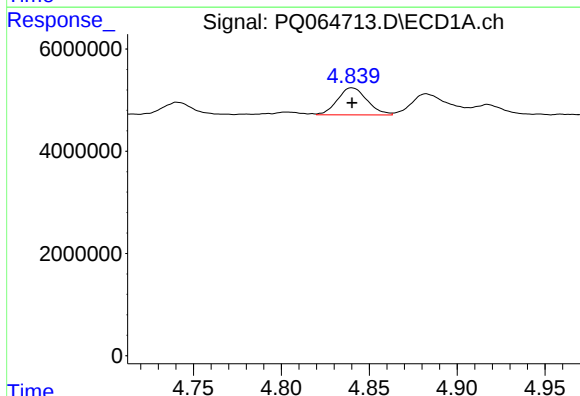
R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 3848616  
Conc: 46.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC050



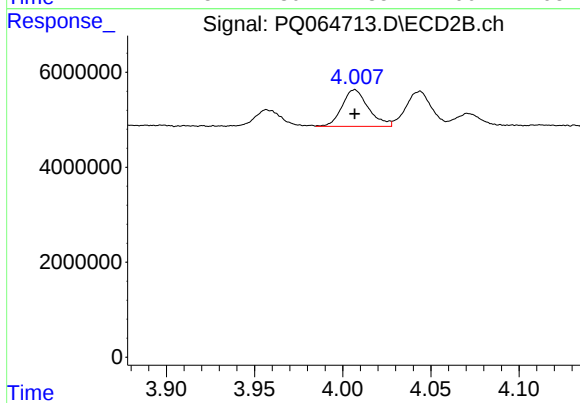
#21 AR-1248-1

R.T.: 3.780 min  
Delta R.T.: 0.000 min  
Response: 5135941  
Conc: 50.99 ng/ml



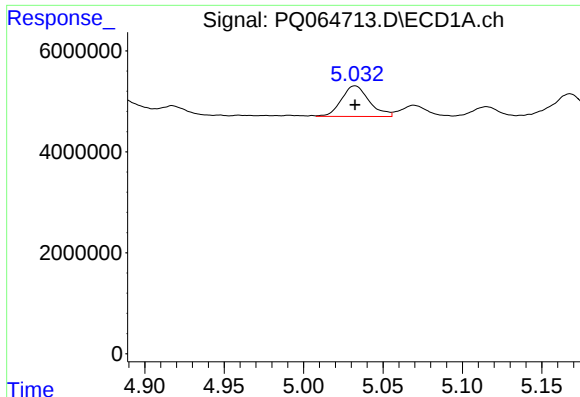
#22 AR-1248-2

R.T.: 4.840 min  
Delta R.T.: 0.000 min  
Response: 6184656  
Conc: 49.75 ng/ml



#22 AR-1248-2

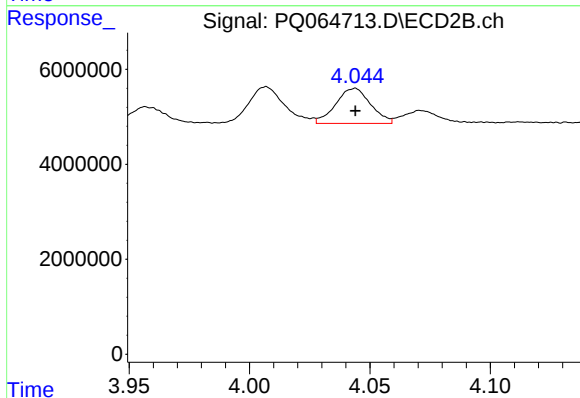
R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 8020202  
Conc: 53.20 ng/ml



#23 AR-1248-3

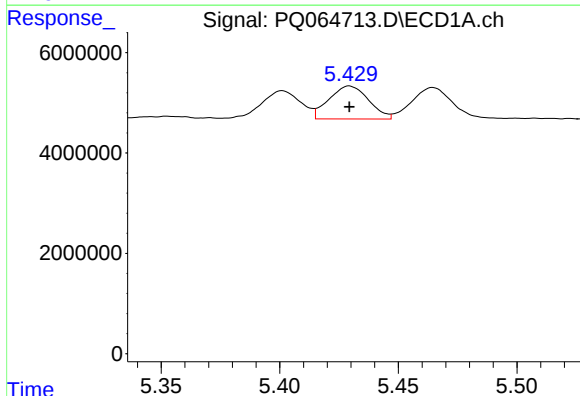
R.T.: 5.032 min  
Delta R.T.: 0.000 min  
Response: 7389441  
Conc: 50.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC050



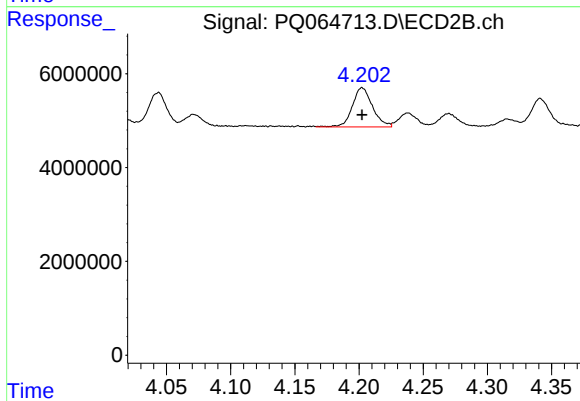
#23 AR-1248-3

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 7418937  
Conc: 52.22 ng/ml



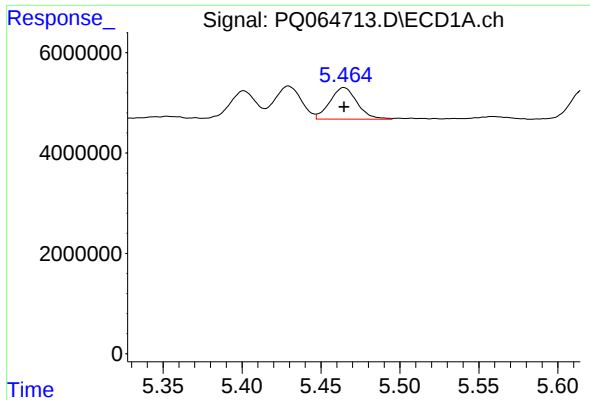
#24 AR-1248-4

R.T.: 5.429 min  
Delta R.T.: 0.000 min  
Response: 7653498  
Conc: 48.36 ng/ml



#24 AR-1248-4

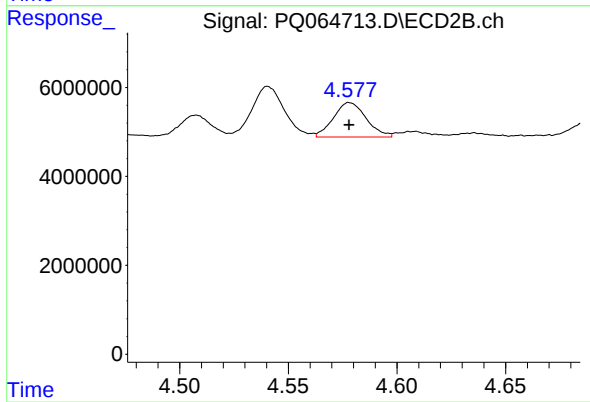
R.T.: 4.202 min  
Delta R.T.: 0.000 min  
Response: 9156833  
Conc: 52.99 ng/ml



#25 AR-1248-5

R.T.: 5.465 min  
Delta R.T.: 0.000 min  
Response: 7540853  
Conc: 47.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC050



#25 AR-1248-5

R.T.: 4.578 min  
Delta R.T.: 0.000 min  
Response: 8144759  
Conc: 50.72 ng/ml