

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080123\  
 Data File : PQ062800.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2023 09:20  
 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: Aug 01 21:18:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 27 01:22:50 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 | 2.756 | 219.0E6  | 169.2E6  | 48.586  | 55.610  |
| 2) SA Decachlor...          | 8.585 | 7.522 | 167.4E6  | 150.3E6  | 45.375  | 46.221  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.503 | 3.755 | 45618742 | 35041402 | 465.683 | 523.099 |
| 22) L5 AR-1248-2            | 4.769 | 3.979 | 63558006 | 49068634 | 462.114 | 522.862 |
| 23) L5 AR-1248-3            | 4.959 | 4.016 | 76753816 | 46711979 | 457.507 | 521.566 |
| 24) L5 AR-1248-4            | 5.353 | 4.174 | 85774699 | 56936476 | 450.981 | 513.587 |
| 25) L5 AR-1248-5            | 5.388 | 4.547 | 80004032 | 55797501 | 427.313 | 502.208 |
| -----                       |       |       |          |          |         |         |

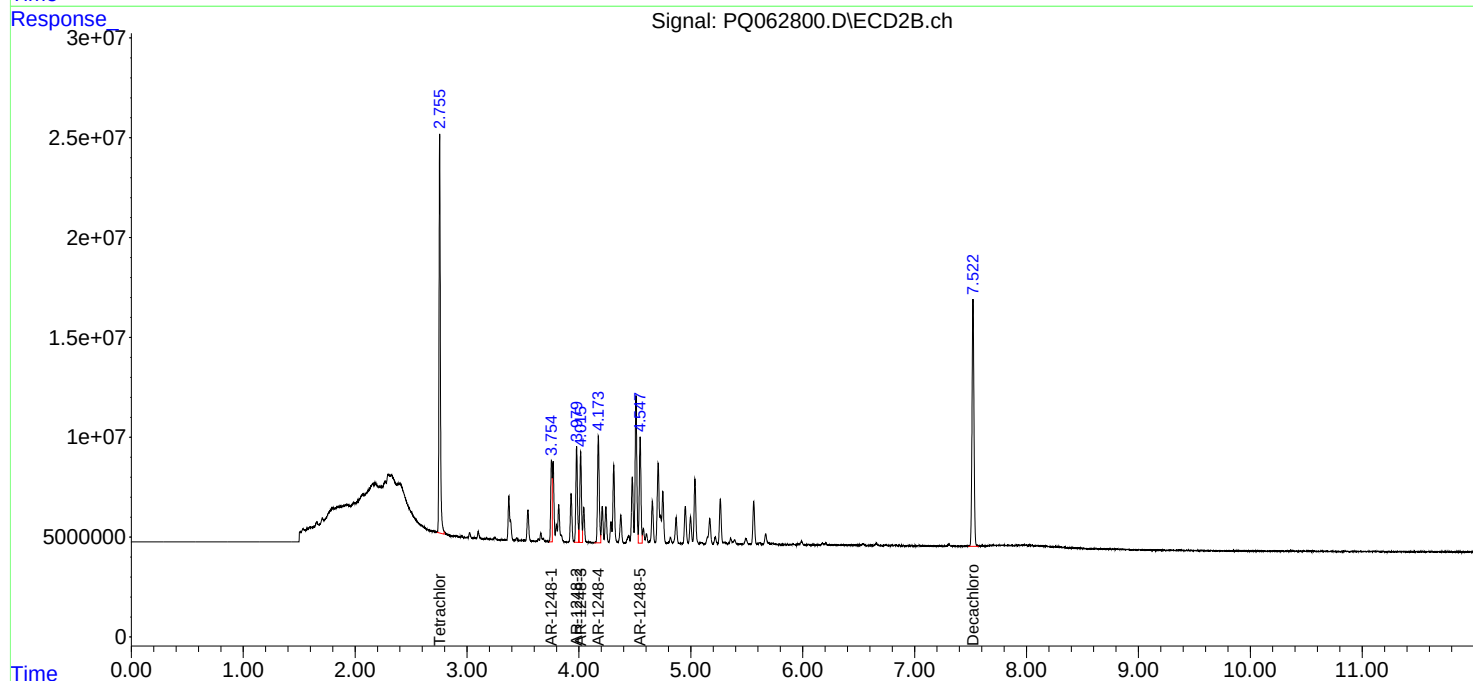
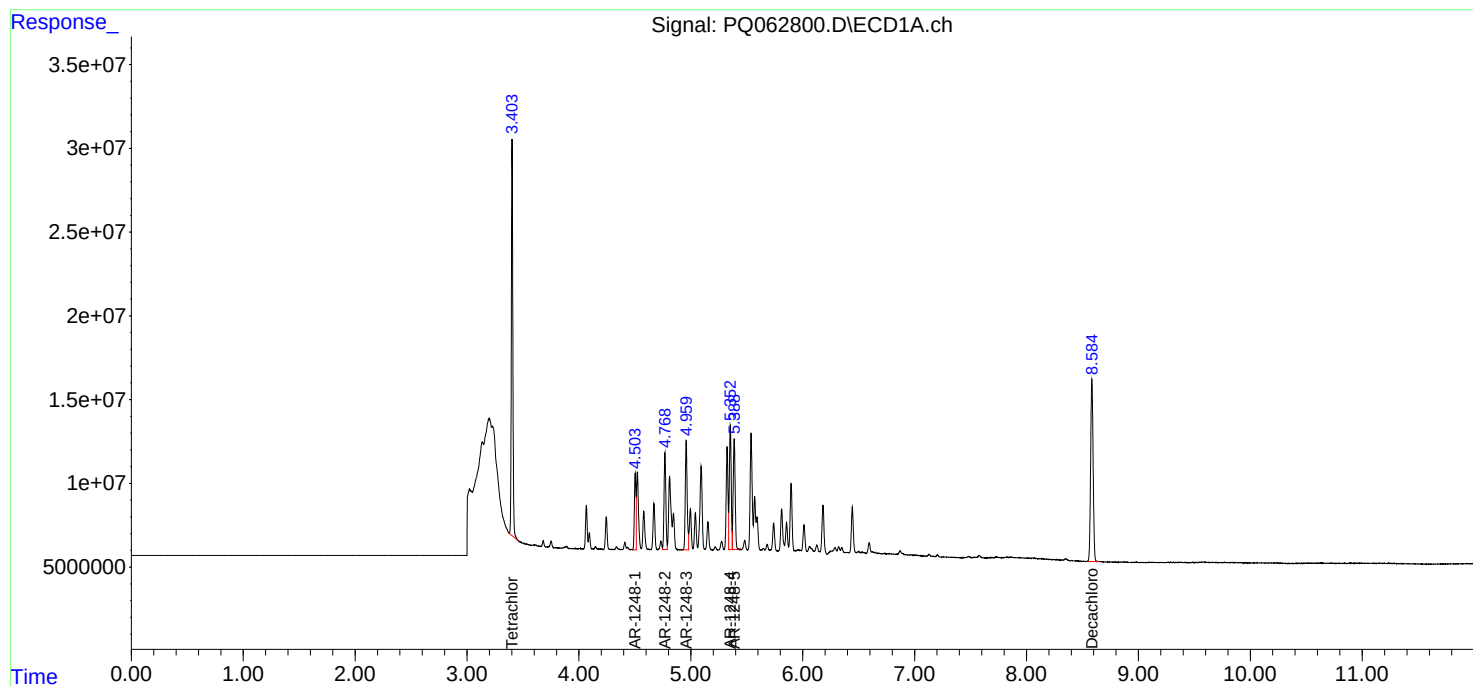
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

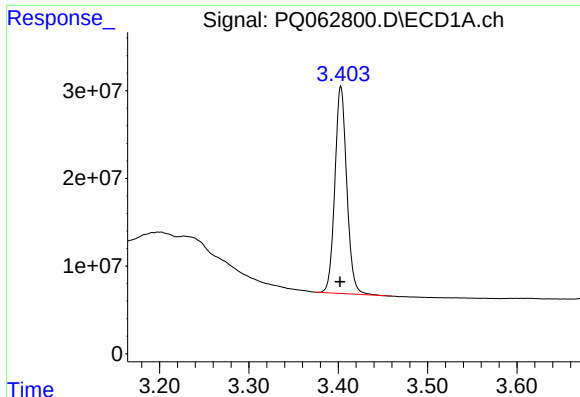
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Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500

Integration File signal 1: autoint1.e  
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Quant Time: Aug 01 21:18:28 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072623.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 27 01:22:50 2023  
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Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

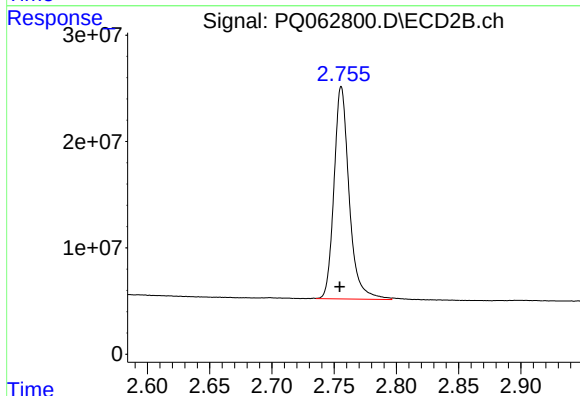




#1 Tetrachloro-m-xylene

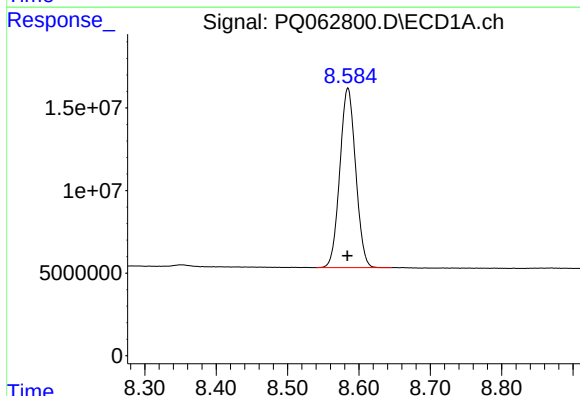
R.T.: 3.403 min  
Delta R.T.: 0.000 min  
Response: 219028916  
Conc: 48.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



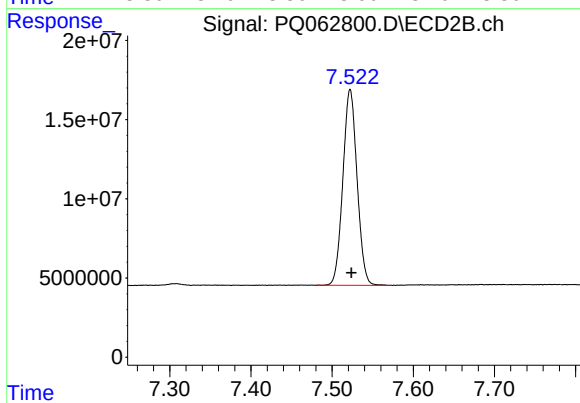
#1 Tetrachloro-m-xylene

R.T.: 2.756 min  
Delta R.T.: 0.001 min  
Response: 169227394  
Conc: 55.61 ng/ml



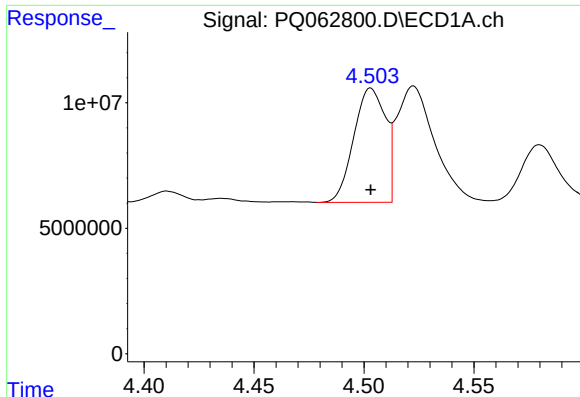
#2 Decachlorobiphenyl

R.T.: 8.585 min  
Delta R.T.: 0.000 min  
Response: 167429173  
Conc: 45.37 ng/ml



#2 Decachlorobiphenyl

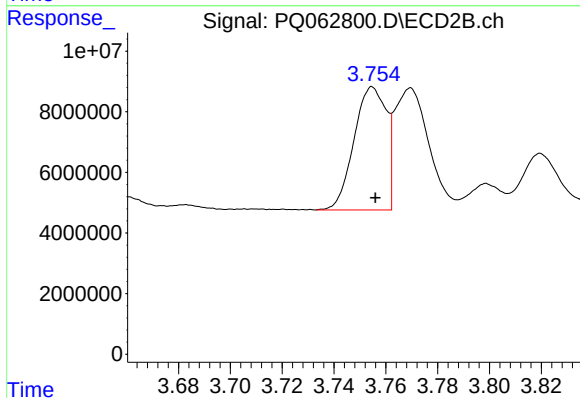
R.T.: 7.522 min  
Delta R.T.: -0.002 min  
Response: 150322868  
Conc: 46.22 ng/ml



#21 AR-1248-1

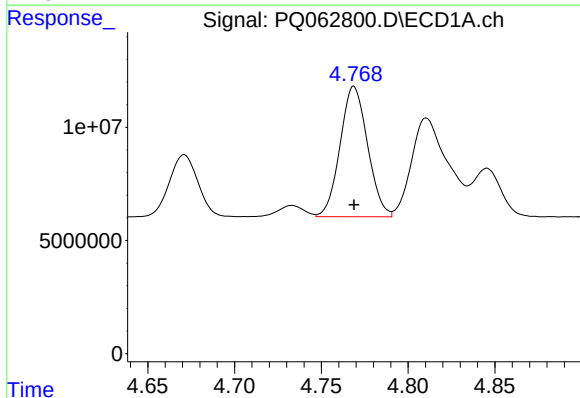
R.T.: 4.503 min  
Delta R.T.: 0.000 min  
Response: 45618742  
Conc: 465.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



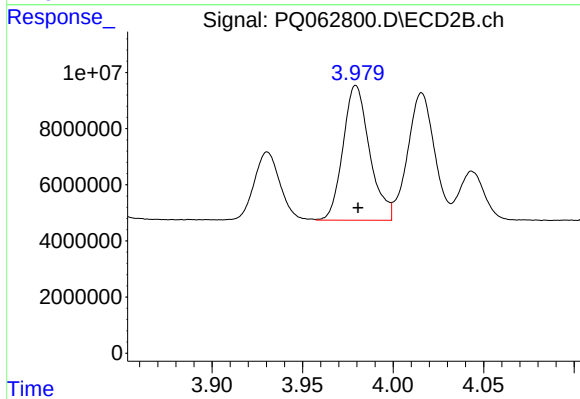
#21 AR-1248-1

R.T.: 3.755 min  
Delta R.T.: -0.001 min  
Response: 35041402  
Conc: 523.10 ng/ml



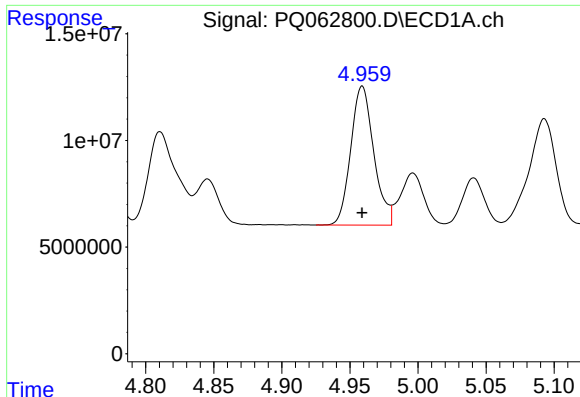
#22 AR-1248-2

R.T.: 4.769 min  
Delta R.T.: 0.000 min  
Response: 63558006  
Conc: 462.11 ng/ml



#22 AR-1248-2

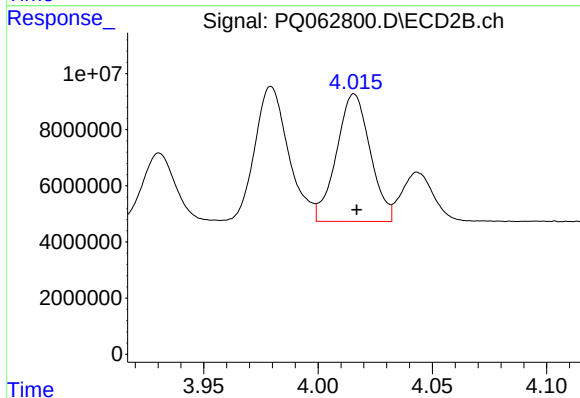
R.T.: 3.979 min  
Delta R.T.: -0.001 min  
Response: 49068634  
Conc: 522.86 ng/ml



#23 AR-1248-3

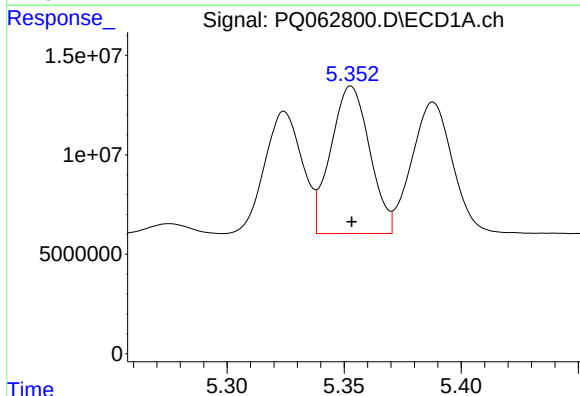
R.T.: 4.959 min  
Delta R.T.: 0.000 min  
Response: 76753816  
Conc: 457.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



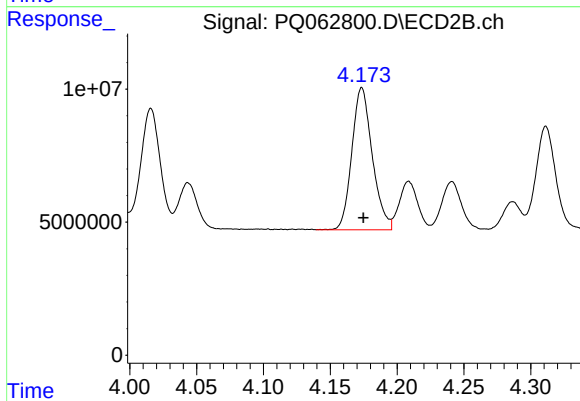
#23 AR-1248-3

R.T.: 4.016 min  
Delta R.T.: -0.001 min  
Response: 46711979  
Conc: 521.57 ng/ml



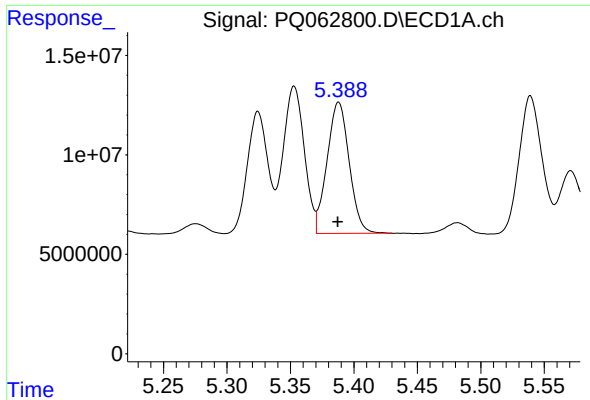
#24 AR-1248-4

R.T.: 5.353 min  
Delta R.T.: 0.000 min  
Response: 85774699  
Conc: 450.98 ng/ml



#24 AR-1248-4

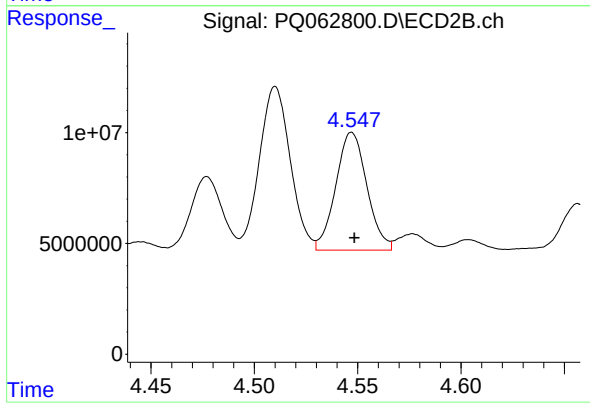
R.T.: 4.174 min  
Delta R.T.: -0.001 min  
Response: 56936476  
Conc: 513.59 ng/ml



#25 AR-1248-5

R.T.: 5.388 min  
Delta R.T.: 0.000 min  
Response: 80004032  
Conc: 427.31 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500



#25 AR-1248-5

R.T.: 4.547 min  
Delta R.T.: -0.001 min  
Response: 55797501  
Conc: 502.21 ng/ml