

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121123\  
 Data File : PQ064399.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2023 21:32  
 Operator : YP\AJ  
 Sample : 05736-03  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 34701

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/12/2023  
 Supervised By :Ankita Jodhani 12/12/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 00:05:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 09 05:18:21 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...          | 3.456 | 2.773 | 84722139 | 101.5E6  | 20.422m | 24.171    |
| 2) SA Decachlor...          | 8.693 | 7.569 | 61463373 | 94044860 | 20.967  | 23.300    |
| Target Compounds            |       |       |          |          |         |           |
| 21) L5 AR-1248-1            | 4.571 | 3.782 | 44344989 | 44899153 | 569.432 | 554.922m  |
| 22) L5 AR-1248-2            | 4.840 | 4.009 | 47989905 | 50806221 | 430.021 | 414.451   |
| 23) L5 AR-1248-3            | 5.032 | 4.046 | 89464428 | 58420849 | 672.239 | 500.649 # |
| 24) L5 AR-1248-4            | 5.428 | 4.204 | 85088749 | 89951936 | 594.511 | 641.673   |
| 25) L5 AR-1248-5            | 5.463 | 4.581 | 82865748 | 76308612 | 590.979 | 573.449   |
| -----                       |       |       |          |          |         |           |

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

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Sample : 05736-03  
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ALS Vial : 35 Sample Multiplier: 1

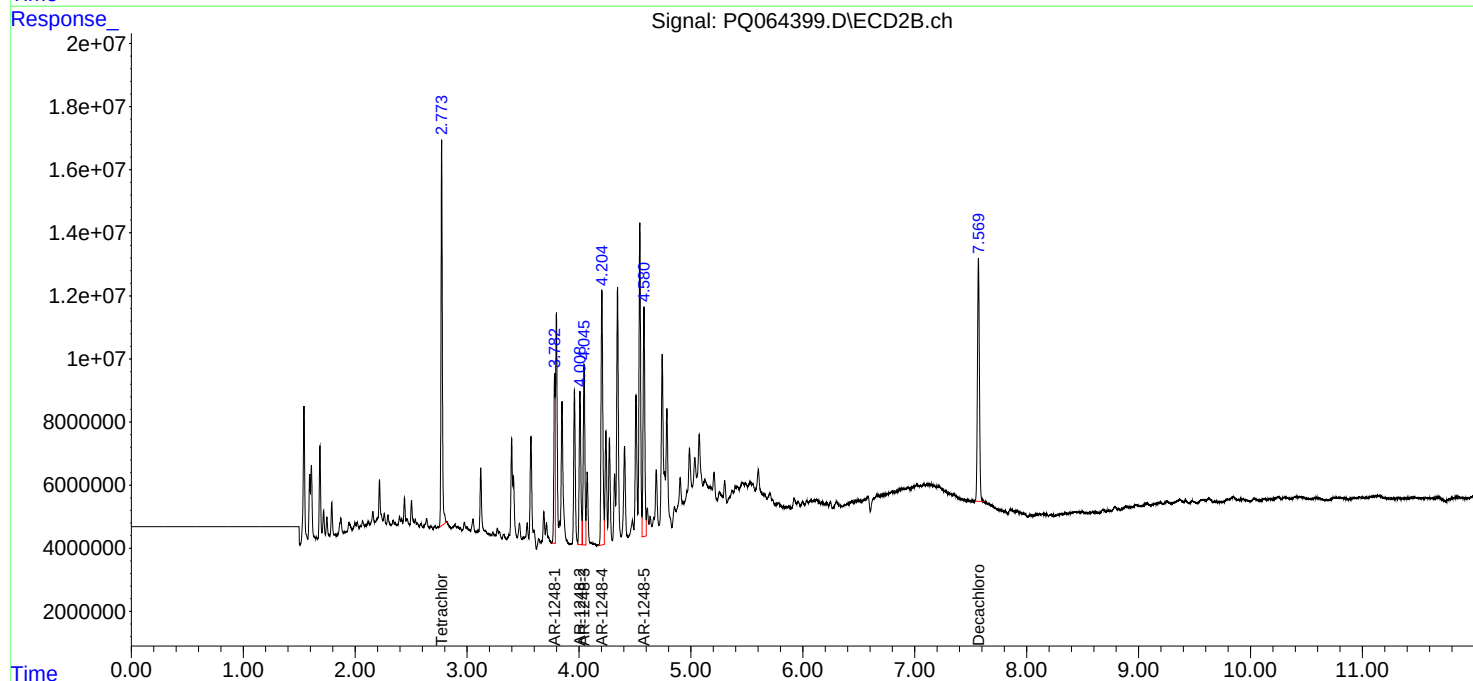
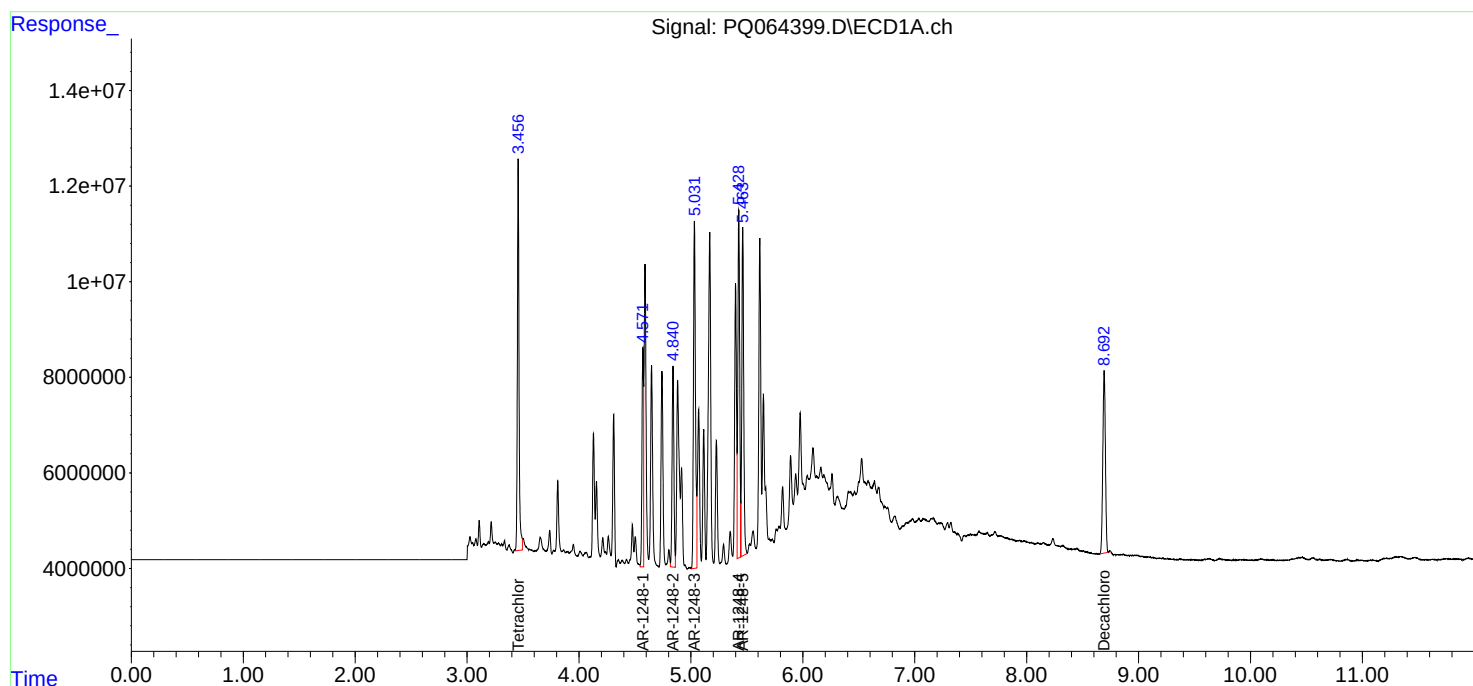
Instrument :  
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34701

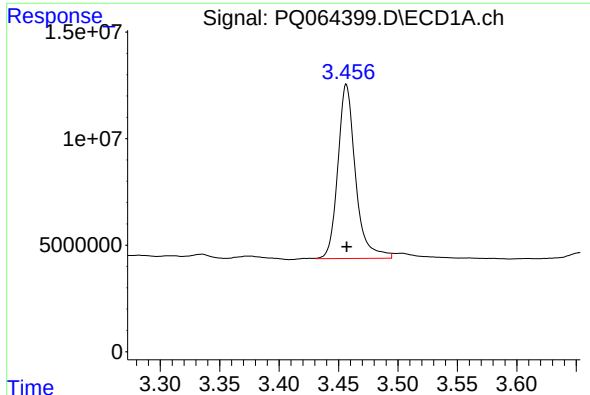
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Integration File signal 1: autoint1.e  
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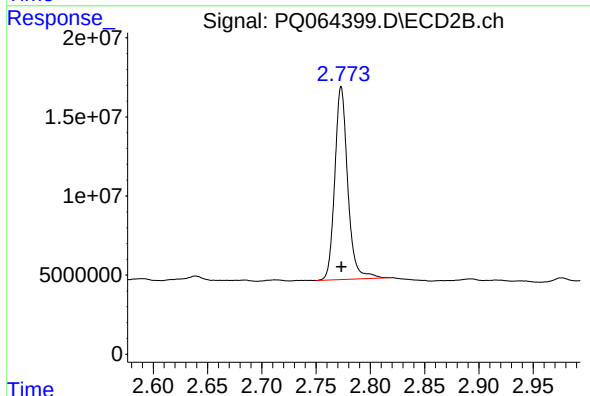
#1 Tetrachloro-m-xylene

R.T.: 3.456 min  
Delta R.T.: 0.000 min  
Response: 84722139  
Conc: 20.42 ng/ml

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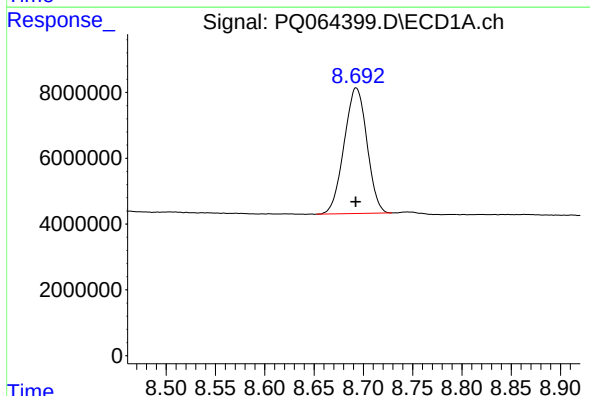
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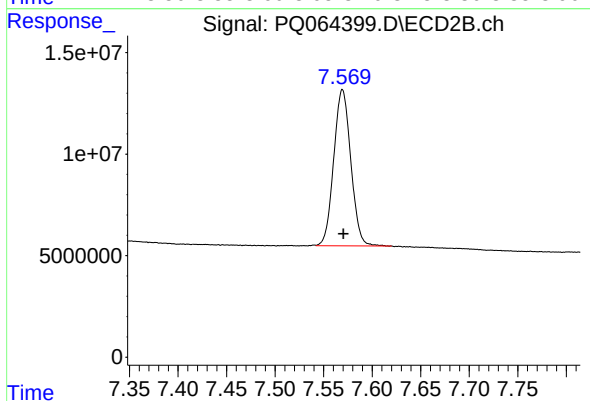
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 101478515  
Conc: 24.17 ng/ml



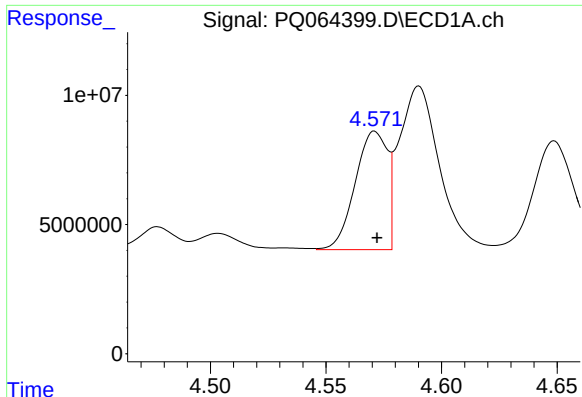
#2 Decachlorobiphenyl

R.T.: 8.693 min  
Delta R.T.: 0.000 min  
Response: 61463373  
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min  
Delta R.T.: -0.001 min  
Response: 94044860  
Conc: 23.30 ng/ml



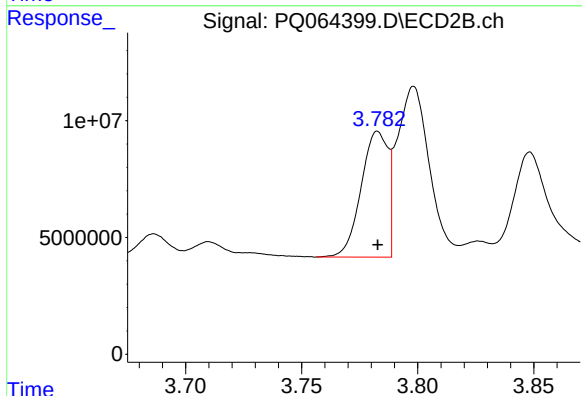
#21 AR-1248-1

R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 44344989  
Conc: 569.43 ng/ml

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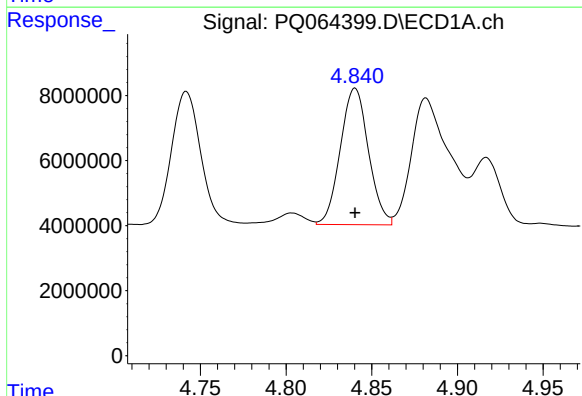
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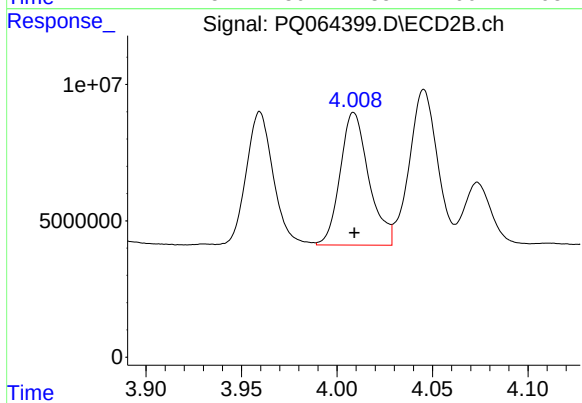
#21 AR-1248-1

R.T.: 3.782 min  
Delta R.T.: 0.000 min  
Response: 44899153  
Conc: 554.92 ng/ml m



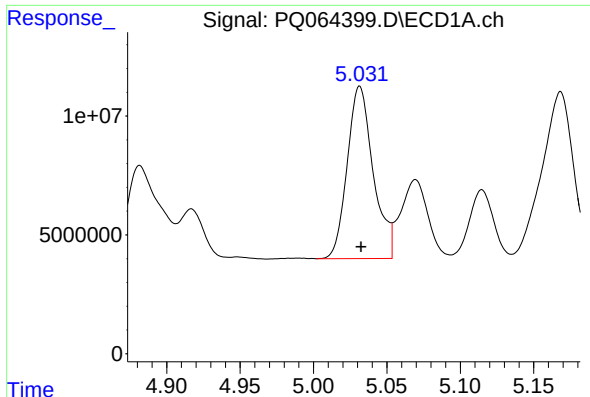
#22 AR-1248-2

R.T.: 4.840 min  
Delta R.T.: 0.000 min  
Response: 47989905  
Conc: 430.02 ng/ml



#22 AR-1248-2

R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 50806221  
Conc: 414.45 ng/ml



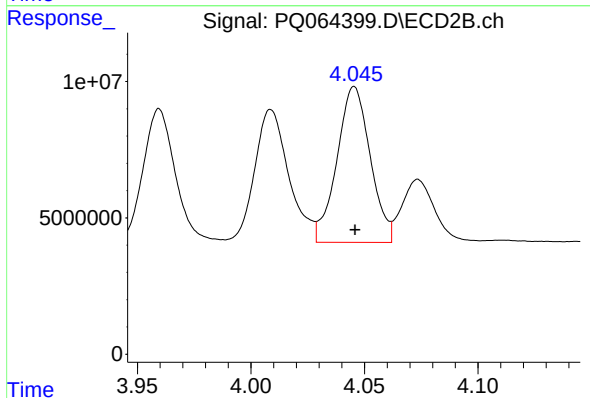
#23 AR-1248-3

R.T.: 5.032 min  
Delta R.T.: 0.000 min  
Response: 89464428  
Conc: 672.24 ng/ml

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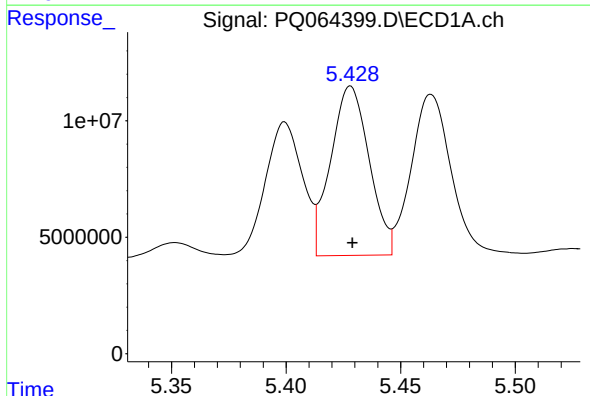
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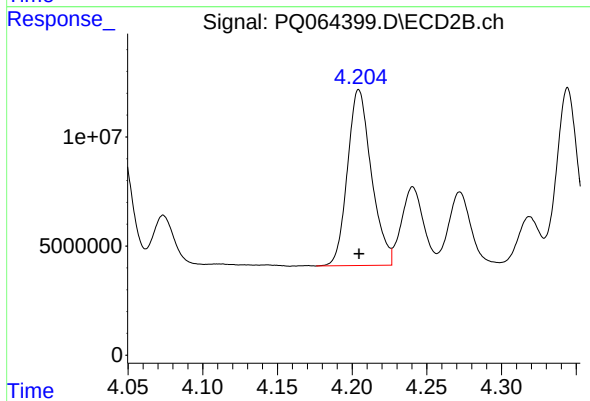
#23 AR-1248-3

R.T.: 4.046 min  
Delta R.T.: 0.000 min  
Response: 58420849  
Conc: 500.65 ng/ml



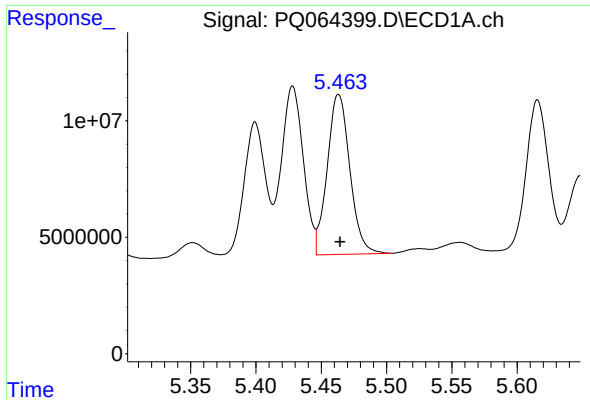
#24 AR-1248-4

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 85088749  
Conc: 594.51 ng/ml



#24 AR-1248-4

R.T.: 4.204 min  
Delta R.T.: 0.000 min  
Response: 89951936  
Conc: 641.67 ng/ml



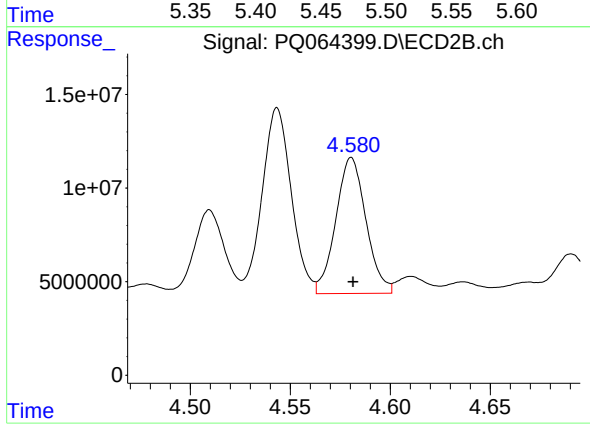
#25 AR-1248-5

R.T.: 5.463 min  
Delta R.T.: -0.001 min  
Response: 82865748  
Conc: 590.98 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 4.581 min  
Delta R.T.: 0.000 min  
Response: 76308612  
Conc: 573.45 ng/ml