

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111523\  
 Data File : PQ064124.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Nov 2023 13:49  
 Operator : YP\AJ  
 Sample : 05245-03  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 8B

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023  
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 01:06:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 08 18:43:53 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...          | 3.459 | 2.777 | 52988932 | 55609024 | 12.432m | 15.121   |
| 2) SA Decachlor...          | 8.691 | 7.572 | 22891813 | 31006630 | 7.090   | 6.618    |
| Target Compounds            |       |       |          |          |         |          |
| 26) L6 AR-1254-1            | 5.401 | 4.546 | 12295421 | 9841320  | 78.340m | 50.634m# |
| 27) L6 AR-1254-2            | 5.616 | 4.693 | 11518439 | 5342350  | 48.569m | 30.667m# |
| 28) L6 AR-1254-3            | 5.978 | 5.076 | 12255072 | 7615184  | 49.427m | 28.450m# |
| 29) L6 AR-1254-4            | 6.264 | 5.305 | 4699912  | 6060188  | 25.934m | 34.545m# |
| 30) L6 AR-1254-5            | 6.679 | 5.713 | 8480881  | 11863977 | 42.519m | 46.536m  |
| -----                       |       |       |          |          |         |          |

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

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ALS Vial : 18 Sample Multiplier: 1

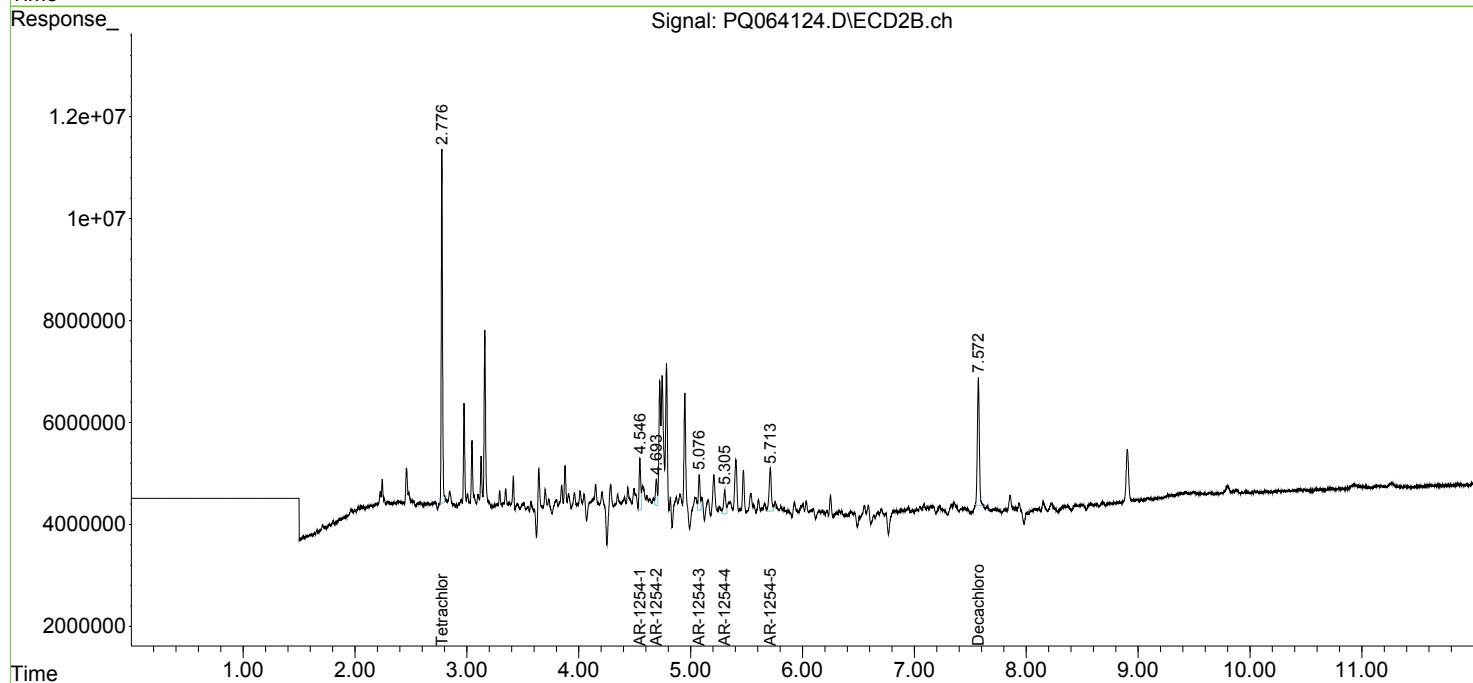
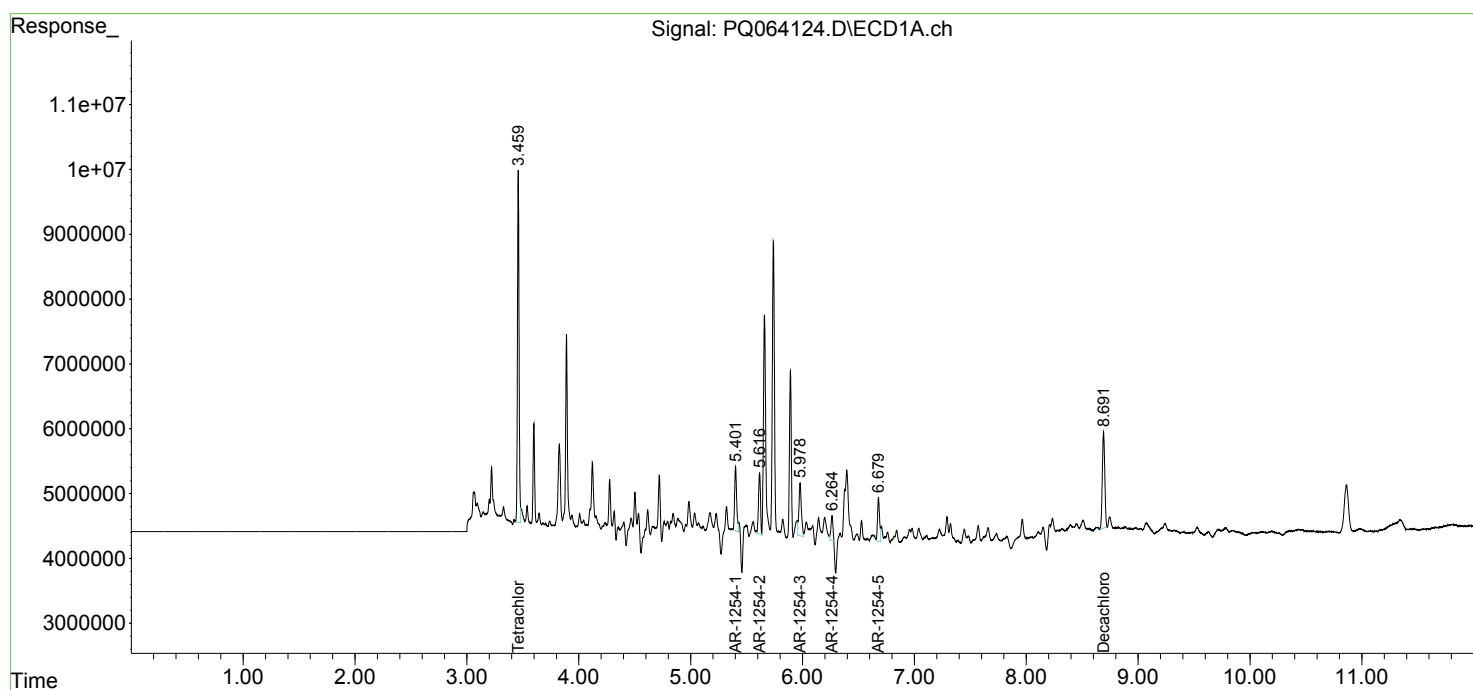
Instrument :  
ECD\_Q  
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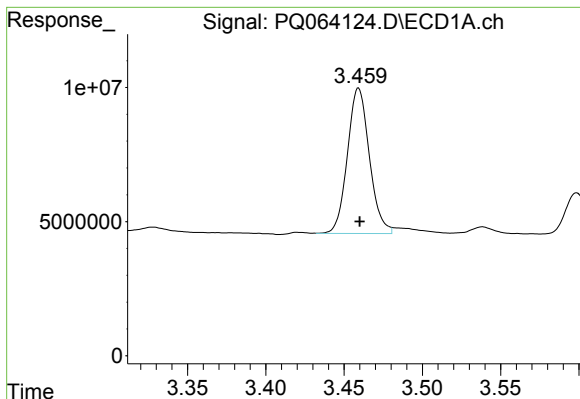
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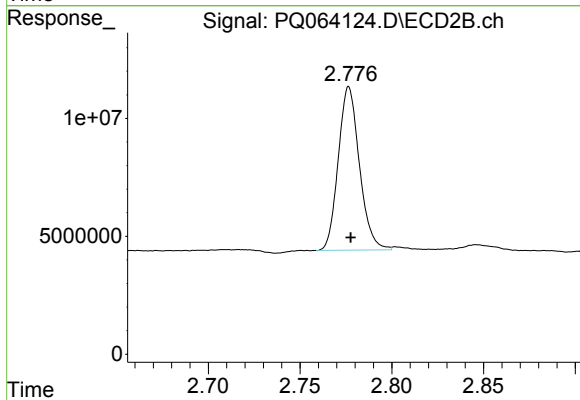
#1 Tetrachloro-m-xylene

R.T.: 3.459 min  
Delta R.T.: -0.001 min  
Response: 52988932  
Conc: 12.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
8B

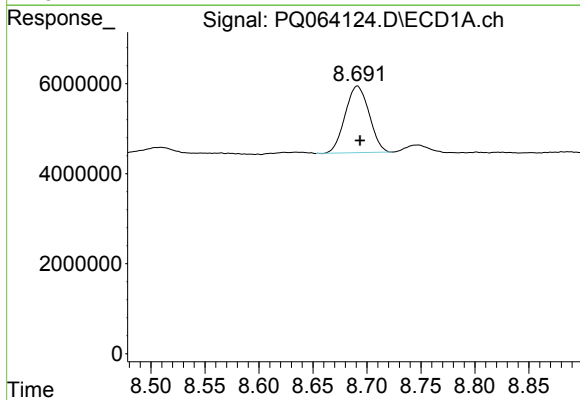
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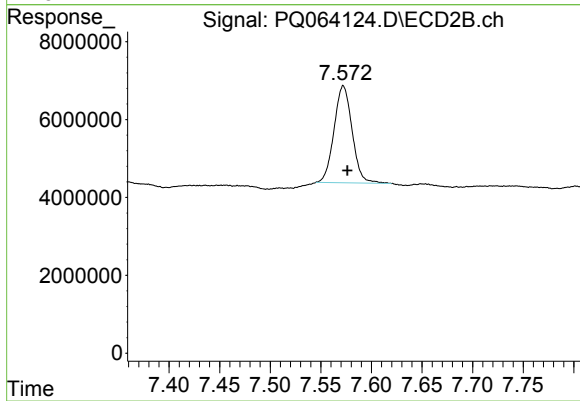
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: -0.001 min  
Response: 55609024  
Conc: 15.12 ng/ml



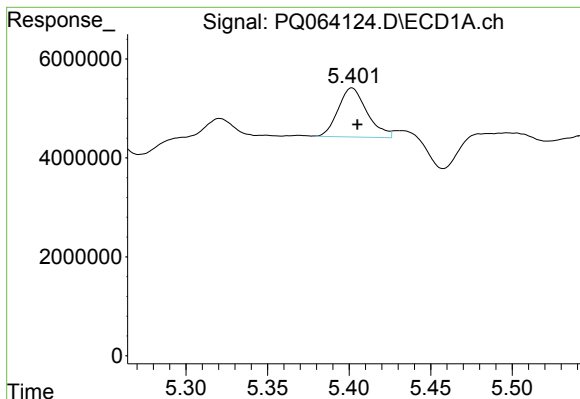
#2 Decachlorobiphenyl

R.T.: 8.691 min  
Delta R.T.: -0.003 min  
Response: 22891813  
Conc: 7.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.572 min  
Delta R.T.: -0.004 min  
Response: 31006630  
Conc: 6.62 ng/ml



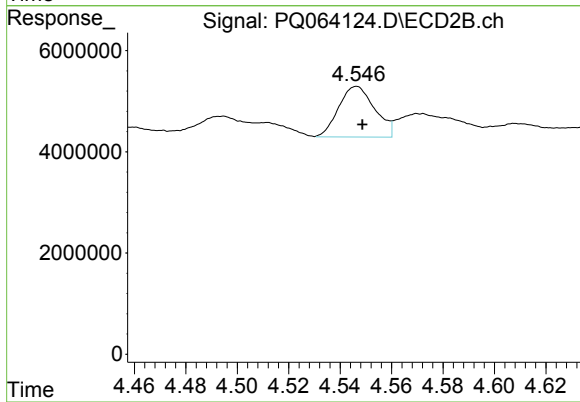
#26 AR-1254-1

R.T.: 5.401 min  
Delta R.T.: -0.004 min  
Response: 12295421  
Conc: 78.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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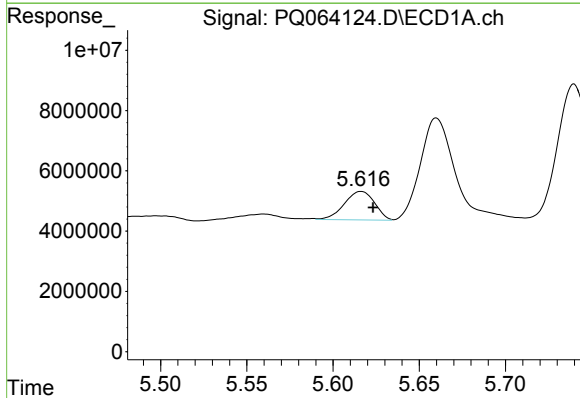
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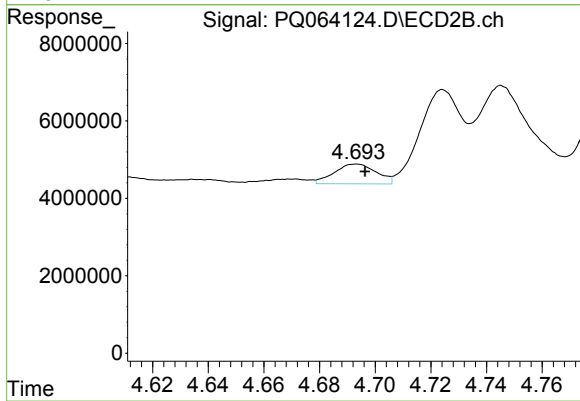
#26 AR-1254-1

R.T.: 4.546 min  
Delta R.T.: -0.003 min  
Response: 9841320  
Conc: 50.63 ng/ml m



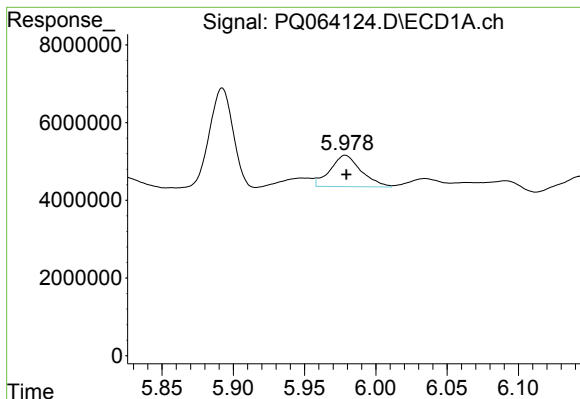
#27 AR-1254-2

R.T.: 5.616 min  
Delta R.T.: -0.007 min  
Response: 11518439  
Conc: 48.57 ng/ml m



#27 AR-1254-2

R.T.: 4.693 min  
Delta R.T.: -0.003 min  
Response: 5342350  
Conc: 30.67 ng/ml m



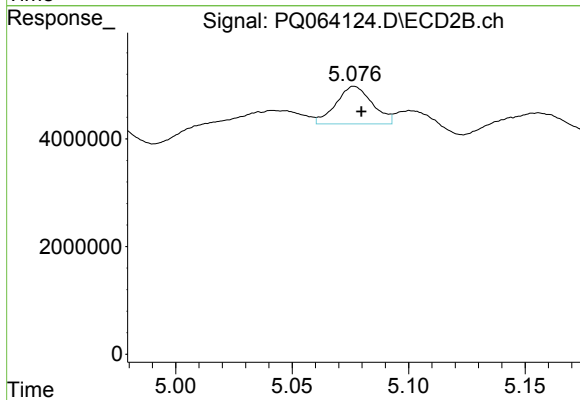
#28 AR-1254-3

R.T.: 5.978 min  
Delta R.T.: -0.001 min  
Response: 12255072  
Conc: 49.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
8B

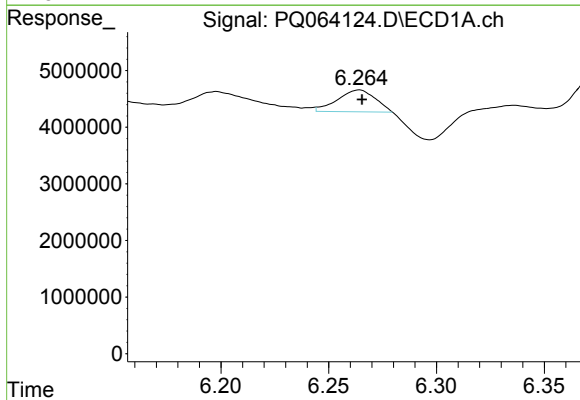
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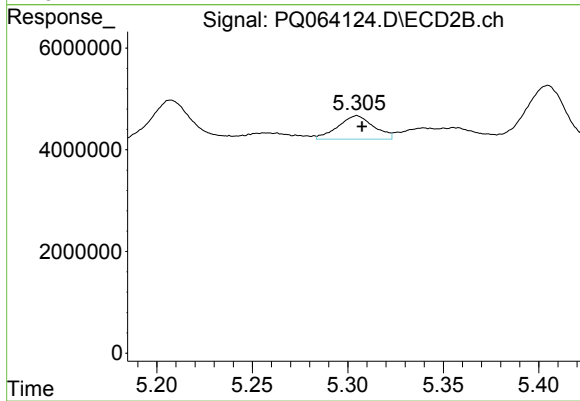
#28 AR-1254-3

R.T.: 5.076 min  
Delta R.T.: -0.004 min  
Response: 7615184  
Conc: 28.45 ng/ml m



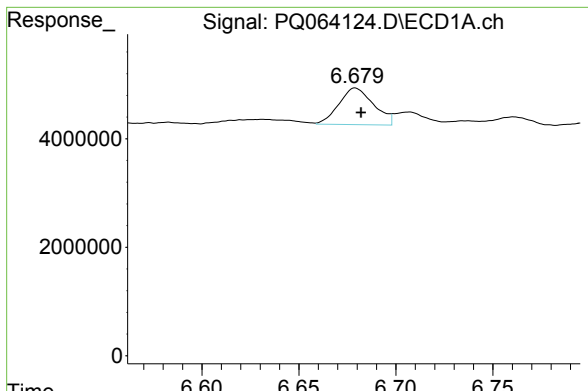
#29 AR-1254-4

R.T.: 6.264 min  
Delta R.T.: -0.002 min  
Response: 4699912  
Conc: 25.93 ng/ml m



#29 AR-1254-4

R.T.: 5.305 min  
Delta R.T.: -0.003 min  
Response: 6060188  
Conc: 34.54 ng/ml m



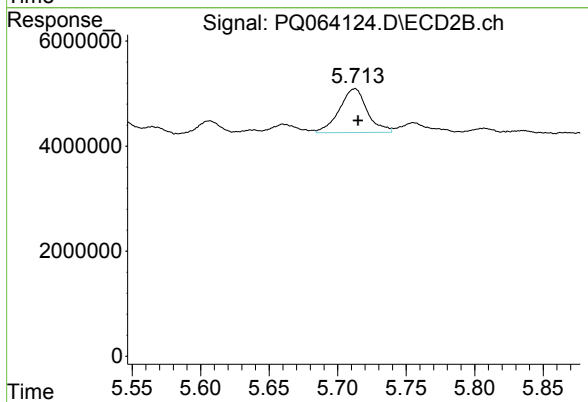
#30 AR-1254-5

R.T.: 6.679 min  
Delta R.T.: -0.003 min  
Response: 8480881  
Conc: 42.52 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 5.713 min  
Delta R.T.: -0.002 min  
Response: 11863977  
Conc: 46.54 ng/ml m