

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052523\  
 Data File : PQ061272.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2023 02:59  
 Operator : YP\AJ  
 Sample : 02896-29  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 DUP-4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/26/2023  
 Supervised By :Ankita Jodhani 05/26/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 26 05:04:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052523.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 25 13:25:08 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...          | 3.405 | 2.760 | 101.8E6  | 60056419 | 20.311   | 20.788    |
| 2) SA Decachlor...          | 8.582 | 7.533 | 68718884 | 72361841 | 17.766   | 19.872    |
| Target Compounds            |       |       |          |          |          |           |
| 26) L6 AR-1254-1            | 5.326 | 4.518 | 31360247 | 26595655 | 155.674m | 146.960m  |
| 27) L6 AR-1254-2            | 5.536 | 4.666 | 31285854 | 20829363 | 99.597   | 126.394m# |
| 28) L6 AR-1254-3            | 5.897 | 5.048 | 83421892 | 51813571 | 256.130  | 200.910m  |
| 29) L6 AR-1254-4            | 6.182 | 5.275 | 21757140 | 16357332 | 89.675   | 100.081   |
| 30) L6 AR-1254-5            | 6.595 | 5.682 | 80550280 | 158.9E6  | 292.076  | 623.622 # |
| -----                       |       |       |          |          |          |           |

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

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ALS Vial : 45 Sample Multiplier: 1

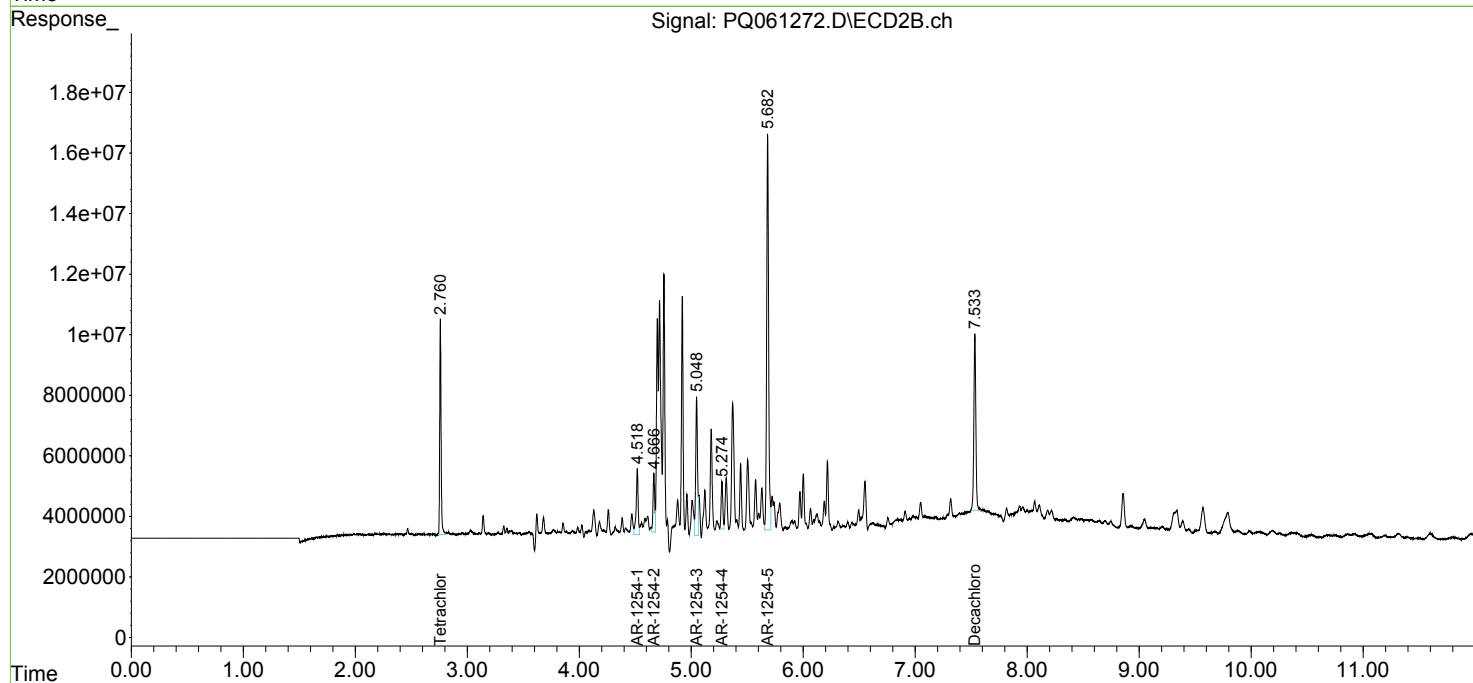
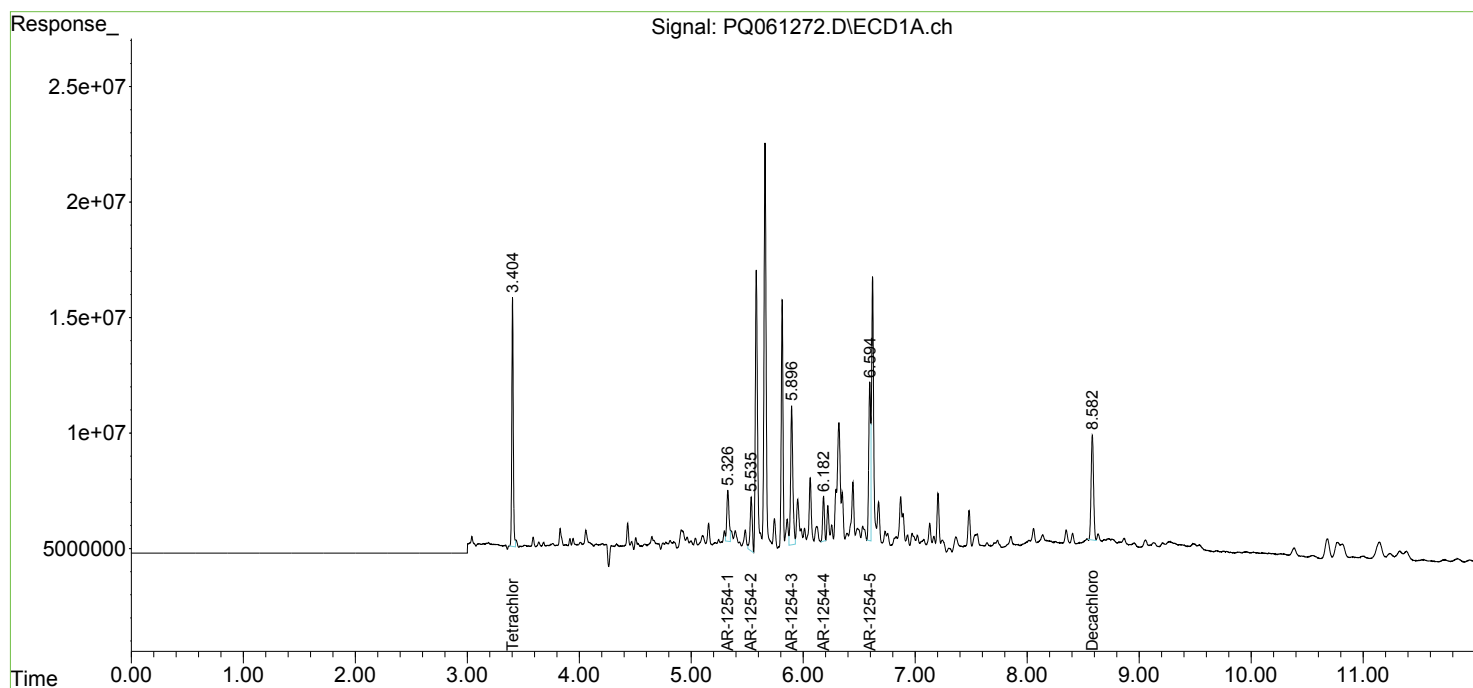
Instrument :  
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DUP-4

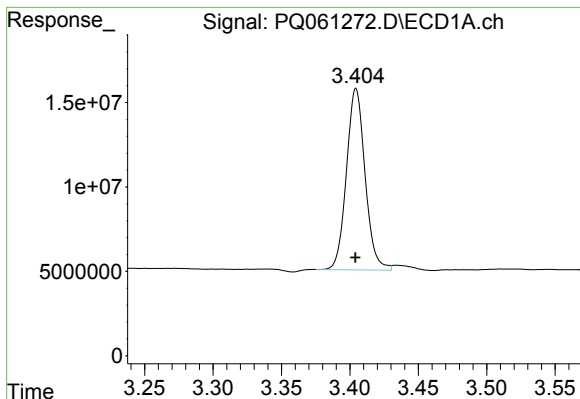
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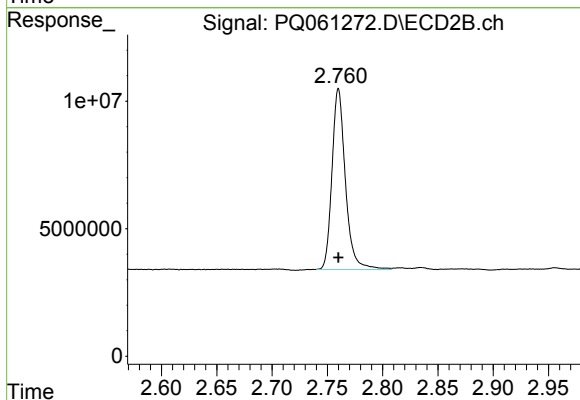
#1 Tetrachloro-m-xylene

R.T.: 3.405 min  
Delta R.T.: 0.000 min  
Response: 101773839  
Conc: 20.31 ng/ml

Instrument :  
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ClientSampleId :  
DUP-4

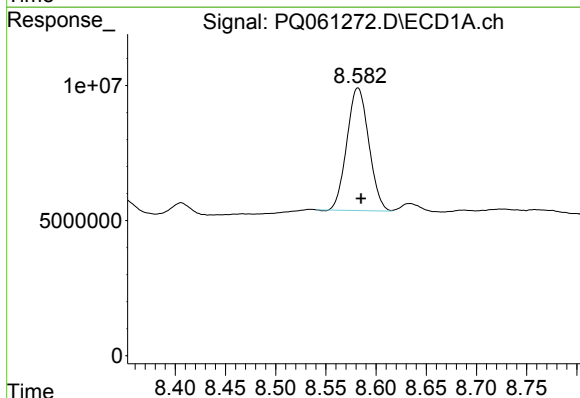
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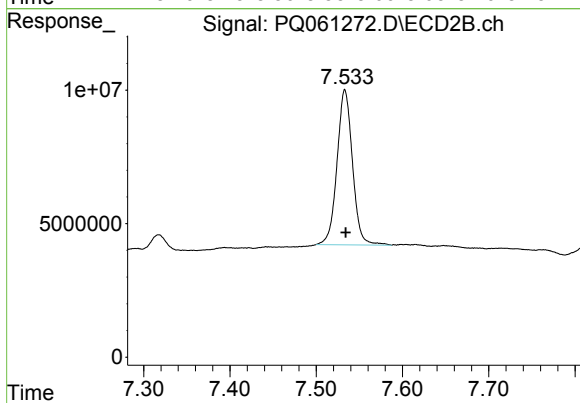
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: 0.000 min  
Response: 60056419  
Conc: 20.79 ng/ml



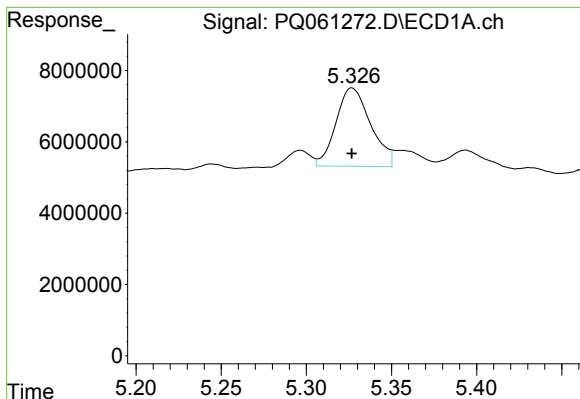
#2 Decachlorobiphenyl

R.T.: 8.582 min  
Delta R.T.: -0.003 min  
Response: 68718884  
Conc: 17.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.533 min  
Delta R.T.: -0.001 min  
Response: 72361841  
Conc: 19.87 ng/ml



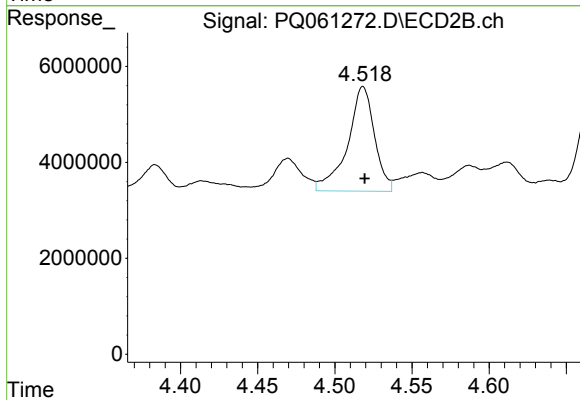
#26 AR-1254-1

R.T.: 5.326 min  
Delta R.T.: 0.000 min  
Response: 31360247  
Conc: 155.67 ng/ml

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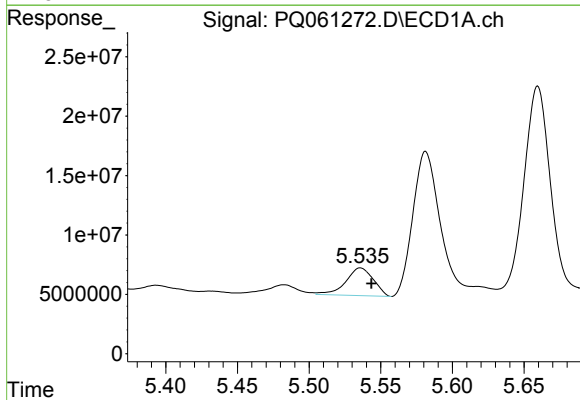
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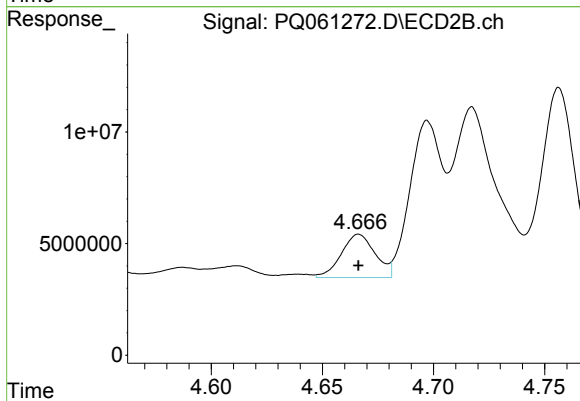
#26 AR-1254-1

R.T.: 4.518 min  
Delta R.T.: -0.001 min  
Response: 26595655  
Conc: 146.96 ng/ml m



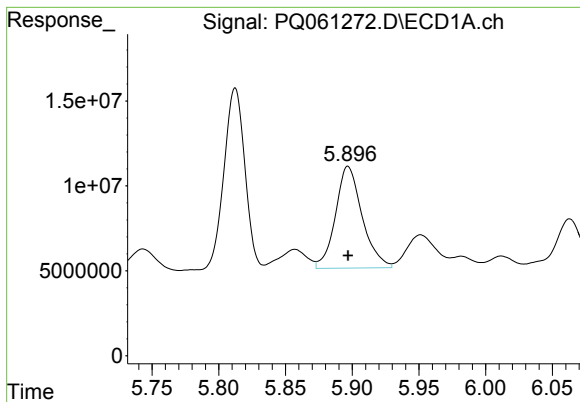
#27 AR-1254-2

R.T.: 5.536 min  
Delta R.T.: -0.008 min  
Response: 31285854  
Conc: 99.60 ng/ml



#27 AR-1254-2

R.T.: 4.666 min  
Delta R.T.: 0.000 min  
Response: 20829363  
Conc: 126.39 ng/ml m



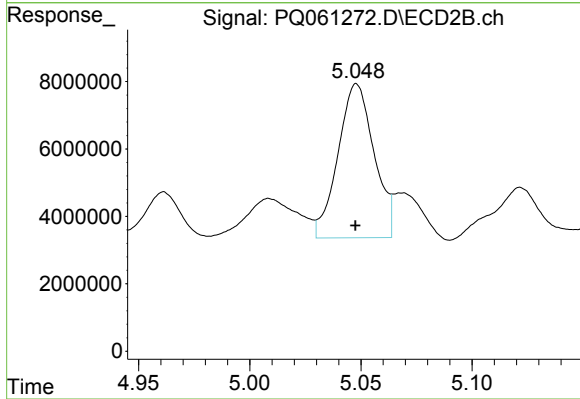
#28 AR-1254-3

R.T.: 5.897 min  
Delta R.T.: 0.000 min  
Response: 83421892  
Conc: 256.13 ng/ml

Instrument :  
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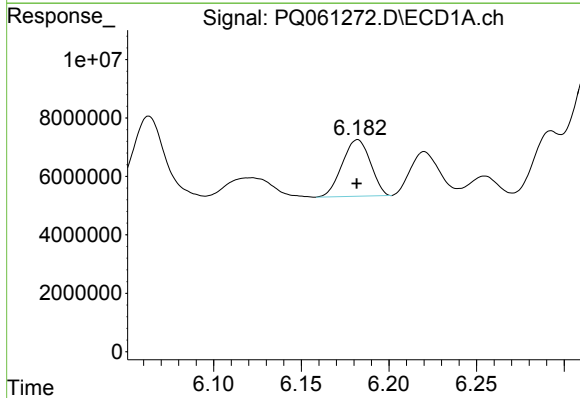
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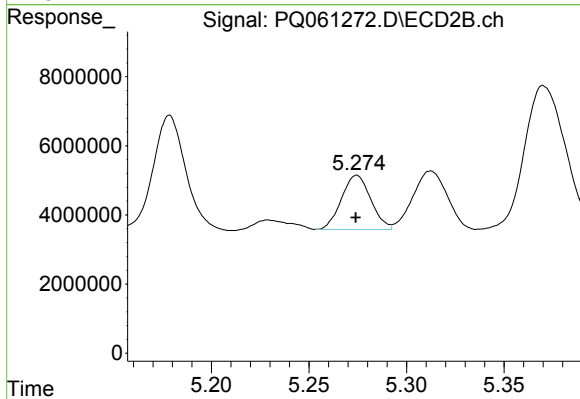
#28 AR-1254-3

R.T.: 5.048 min  
Delta R.T.: 0.000 min  
Response: 51813571  
Conc: 200.91 ng/ml m



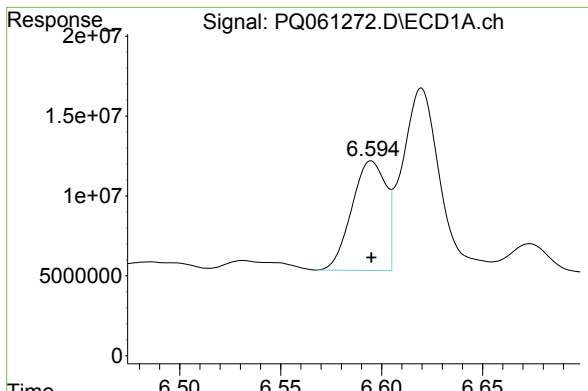
#29 AR-1254-4

R.T.: 6.182 min  
Delta R.T.: 0.000 min  
Response: 21757140  
Conc: 89.67 ng/ml



#29 AR-1254-4

R.T.: 5.275 min  
Delta R.T.: 0.000 min  
Response: 16357332  
Conc: 100.08 ng/ml



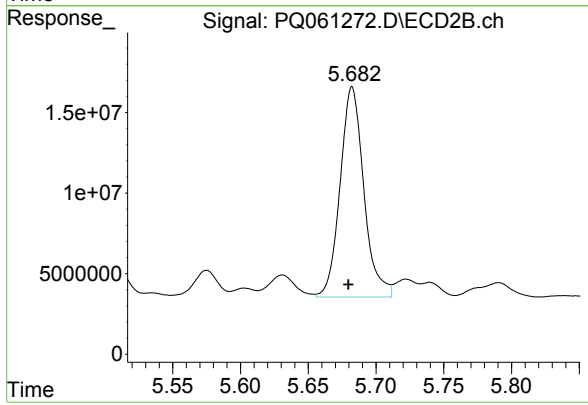
#30 AR-1254-5

R.T.: 6.595 min  
Delta R.T.: 0.000 min  
Response: 80550280  
Conc: 292.08 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 5.682 min  
Delta R.T.: 0.003 min  
Response: 158891730  
Conc: 623.62 ng/ml