

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080723\  
 Data File : PQ062864.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2023 04:53  
 Operator : YP\AJ  
 Sample : 03897-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 WC-1

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/08/2023  
 Supervised By :Ankita Jodhani 08/08/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 08 06:06:22 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...          | 3.401 | 2.755 | 76104916 | 61316530 | 16.882   | 20.149    |
| 2) SA Decachlor...          | 8.582 | 7.520 | 72154887 | 72266946 | 19.555   | 22.221    |
| Target Compounds            |       |       |          |          |          |           |
| 26) L6 AR-1254-1            | 5.330 | 4.510 | 29462197 | 6036097  | 152.207m | 36.412m#  |
| 27) L6 AR-1254-2            | 5.540 | 4.658 | 13250802 | 7810157  | 43.236   | 53.942m   |
| 28) L6 AR-1254-3            | 5.889 | 5.037 | 20333396 | 13191581 | 62.180m  | 58.148m   |
| 29) L6 AR-1254-4            | 6.181 | 5.265 | 21015538 | 11295195 | 86.337m  | 76.307m   |
| 30) L6 AR-1254-5            | 6.595 | 5.671 | 35132431 | 81341839 | 134.626m | 388.798m# |
| -----                       |       |       |          |          |          |           |

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

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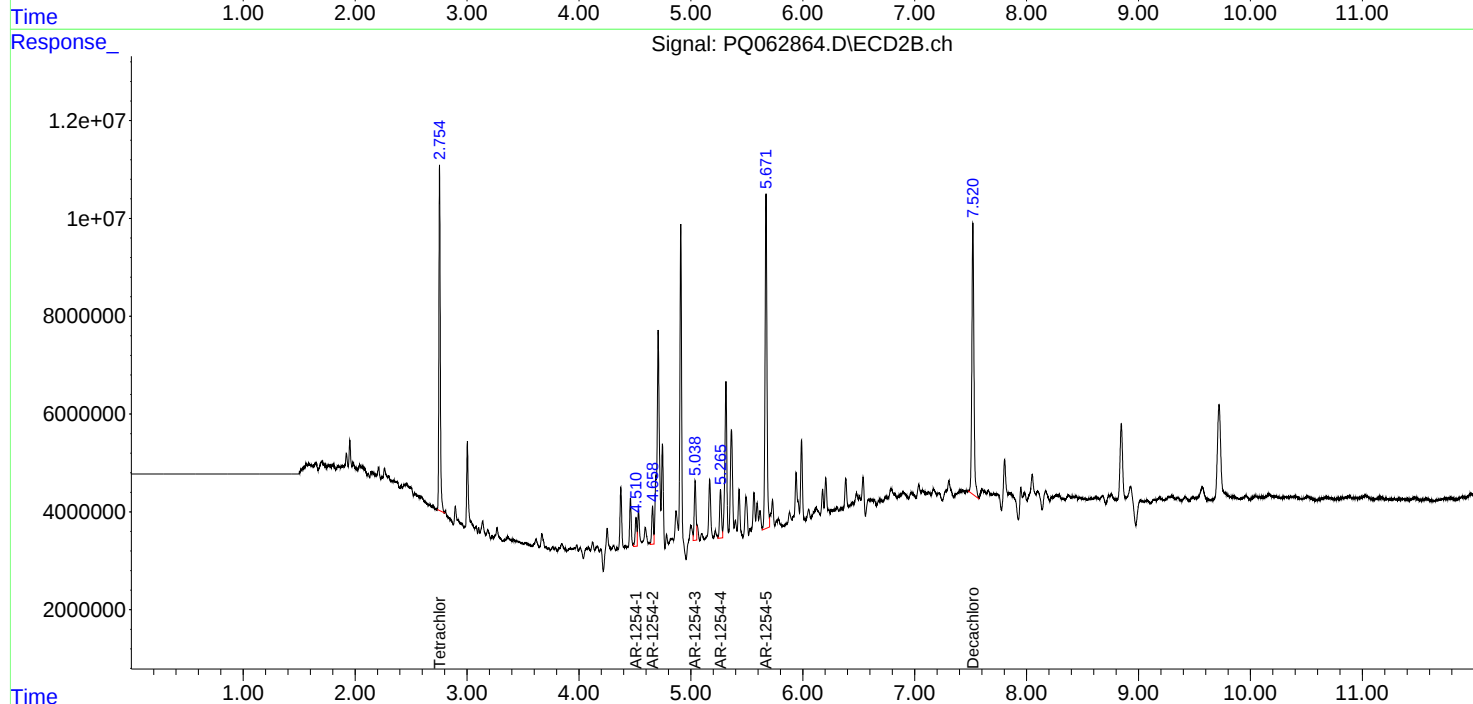
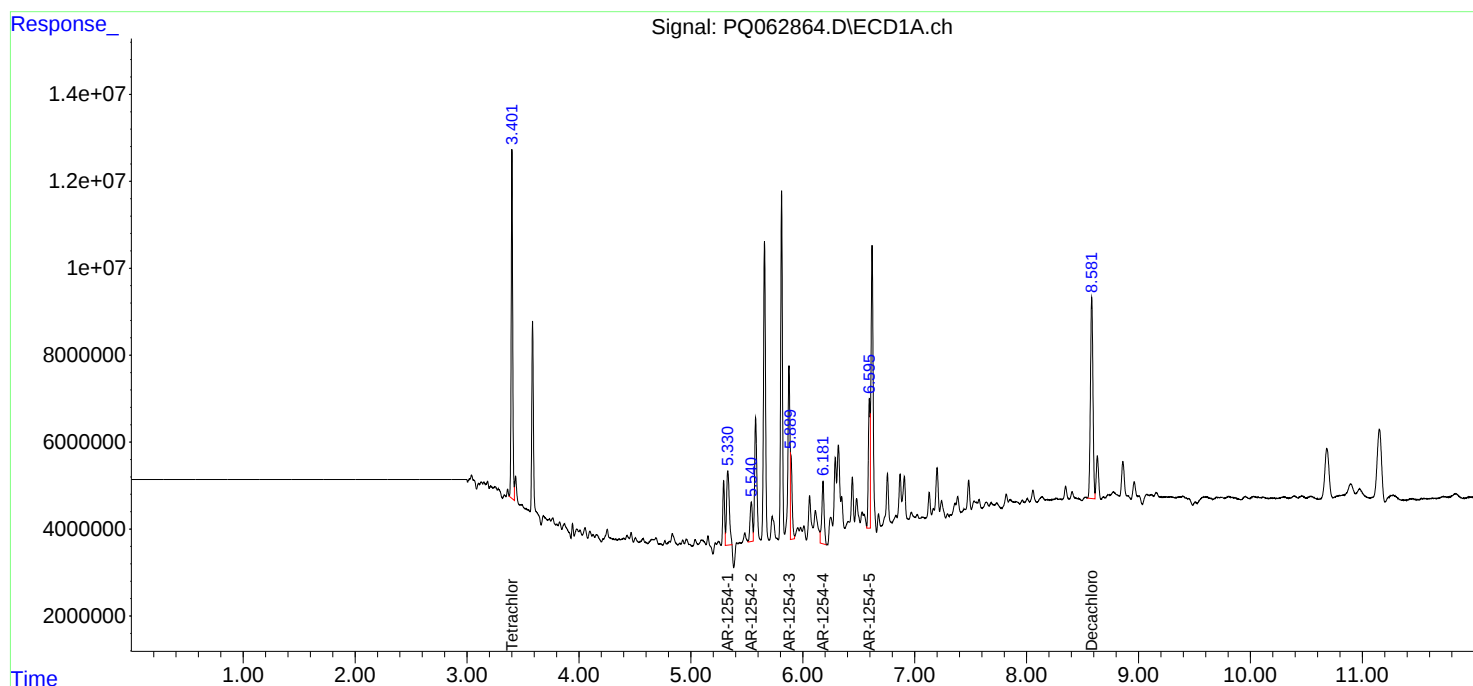
Instrument :  
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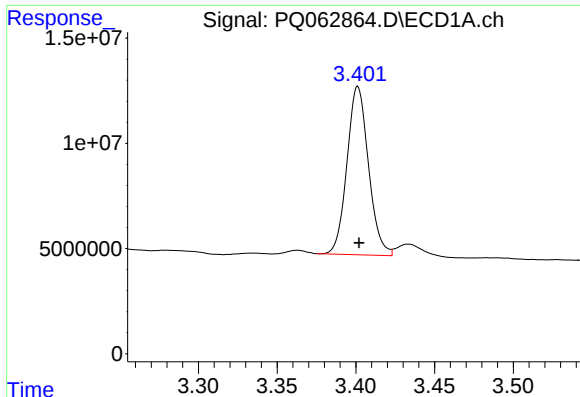
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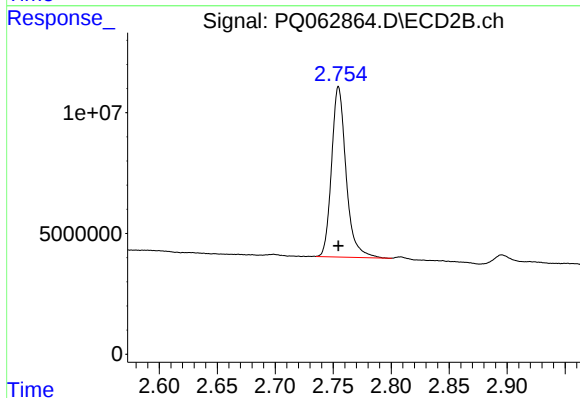
#1 Tetrachloro-m-xylene

R.T.: 3.401 min  
Delta R.T.: 0.000 min  
Response: 76104916  
Conc: 16.88 ng/ml

Instrument :  
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WC-1

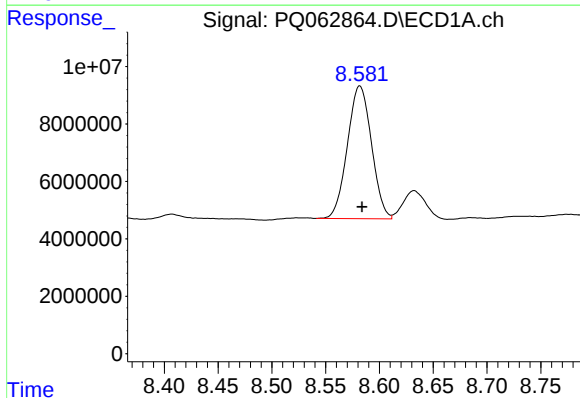
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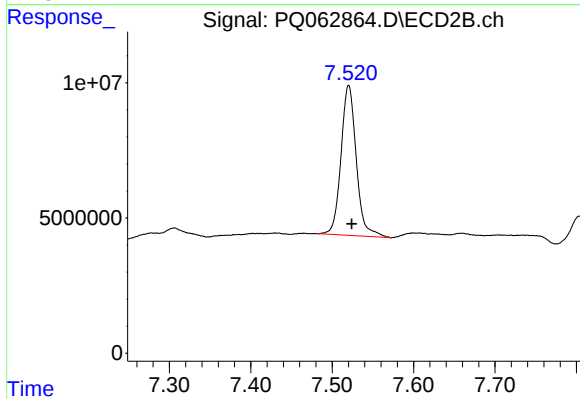
#1 Tetrachloro-m-xylene

R.T.: 2.755 min  
Delta R.T.: 0.000 min  
Response: 61316530  
Conc: 20.15 ng/ml



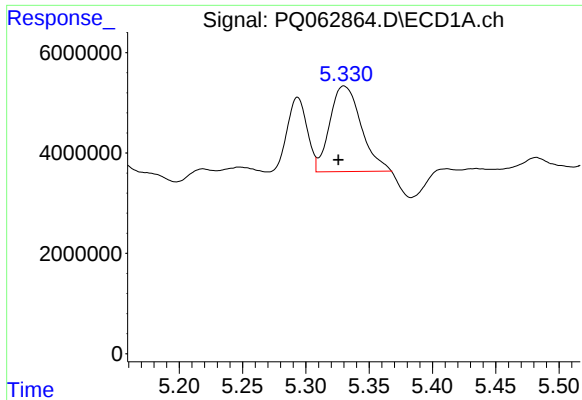
#2 Decachlorobiphenyl

R.T.: 8.582 min  
Delta R.T.: -0.002 min  
Response: 72154887  
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min  
Delta R.T.: -0.004 min  
Response: 72266946  
Conc: 22.22 ng/ml



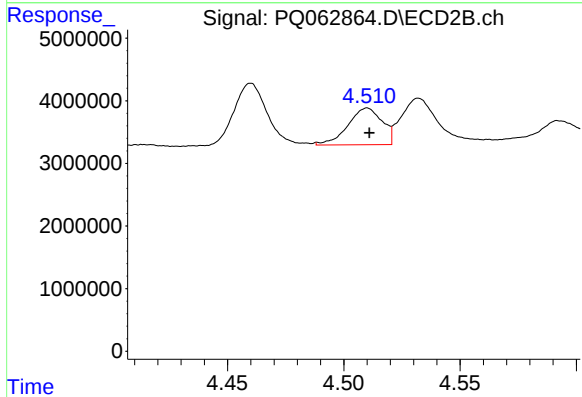
#26 AR-1254-1

R.T.: 5.330 min  
Delta R.T.: 0.004 min  
Response: 29462197  
Conc: 152.21 ng/ml

Instrument :  
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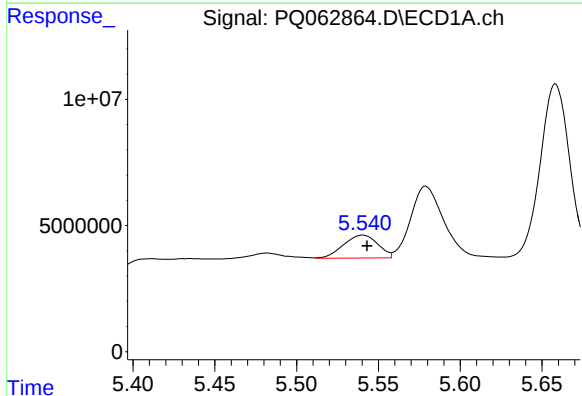
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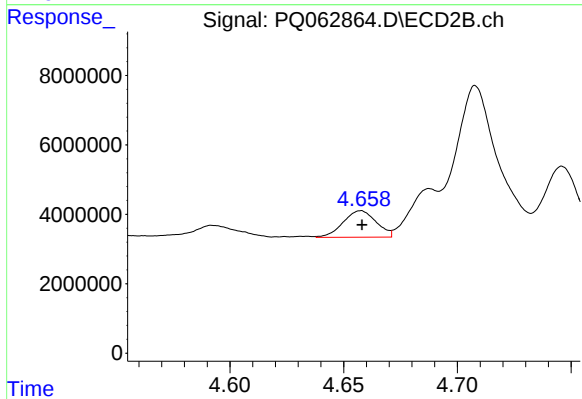
#26 AR-1254-1

R.T.: 4.510 min  
Delta R.T.: -0.001 min  
Response: 6036097  
Conc: 36.41 ng/ml m



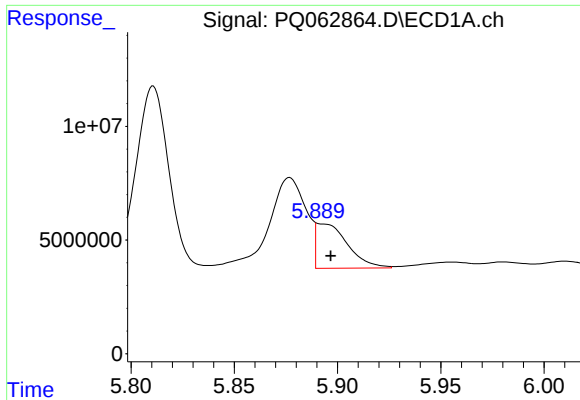
#27 AR-1254-2

R.T.: 5.540 min  
Delta R.T.: -0.003 min  
Response: 13250802  
Conc: 43.24 ng/ml



#27 AR-1254-2

R.T.: 4.658 min  
Delta R.T.: 0.000 min  
Response: 7810157  
Conc: 53.94 ng/ml m



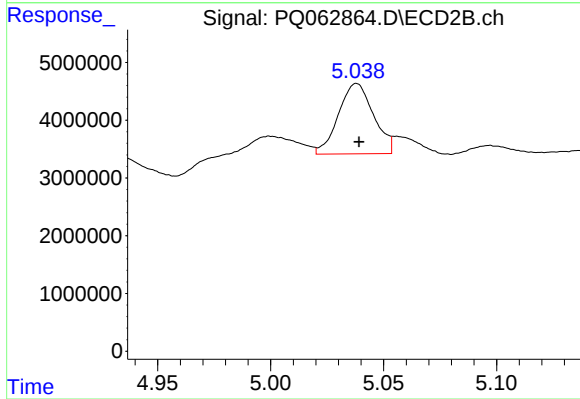
#28 AR-1254-3

R.T.: 5.889 min  
Delta R.T.: -0.007 min  
Response: 20333396  
Conc: 62.18 ng/ml

Instrument :  
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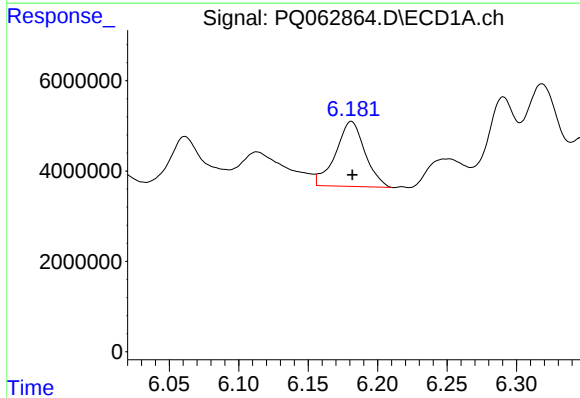
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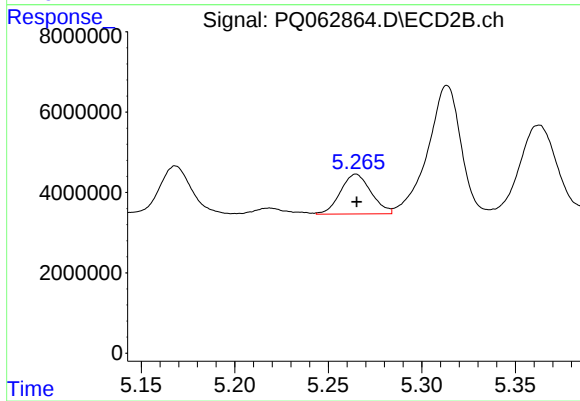
#28 AR-1254-3

R.T.: 5.037 min  
Delta R.T.: -0.002 min  
Response: 13191581  
Conc: 58.15 ng/ml m



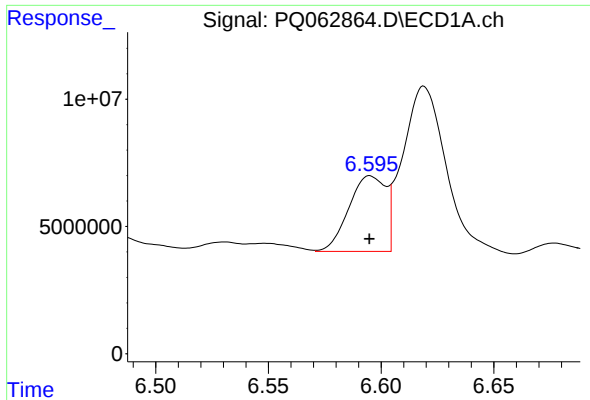
#29 AR-1254-4

R.T.: 6.181 min  
Delta R.T.: -0.001 min  
Response: 21015538  
Conc: 86.34 ng/ml m



#29 AR-1254-4

R.T.: 5.265 min  
Delta R.T.: 0.000 min  
Response: 11295195  
Conc: 76.31 ng/ml m



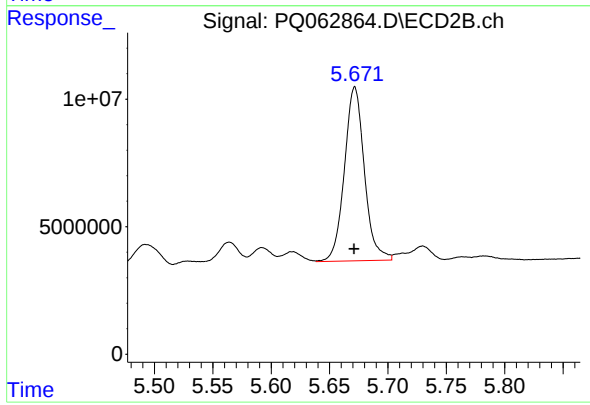
#30 AR-1254-5

R.T.: 6.595 min  
Delta R.T.: 0.000 min  
Response: 35132431  
Conc: 134.63 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 5.671 min  
Delta R.T.: 0.000 min  
Response: 81341839  
Conc: 388.80 ng/ml m