

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012324\  
 Data File : PQ064970.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jan 2024 15:31  
 Operator : YP\AJ  
 Sample : P1187-01  
 Misc : AR1254 LOD 25 PPB  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024  
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 24 01:30:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011724.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 18 00:09:27 2024  
 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...          | 3.465 | 2.744 | 78160213 | 157.4E6  | 20.981  | 23.577   |
| 2) SA Decachlor...          | 8.756 | 7.520 | 66076664 | 171.9E6  | 21.381  | 23.652   |
| Target Compounds            |       |       |          |          |         |          |
| 26) L6 AR-1254-1            | 5.421 | 4.501 | 3451217  | 11688440 | 24.663  | 27.980   |
| 27) L6 AR-1254-2            | 5.642 | 4.648 | 5319422  | 10534432 | 24.568  | 28.613   |
| 28) L6 AR-1254-3            | 6.002 | 5.030 | 5487889  | 17472242 | 24.188  | 29.854   |
| 29) L6 AR-1254-4            | 6.292 | 5.257 | 3734985  | 11169458 | 22.162m | 28.864 # |
| 30) L6 AR-1254-5            | 6.712 | 5.662 | 4015678  | 14582166 | 20.819m | 26.655 # |
| -----                       |       |       |          |          |         |          |

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

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Misc : AR1254 LOD 25 PPB  
ALS Vial : 10 Sample Multiplier: 1

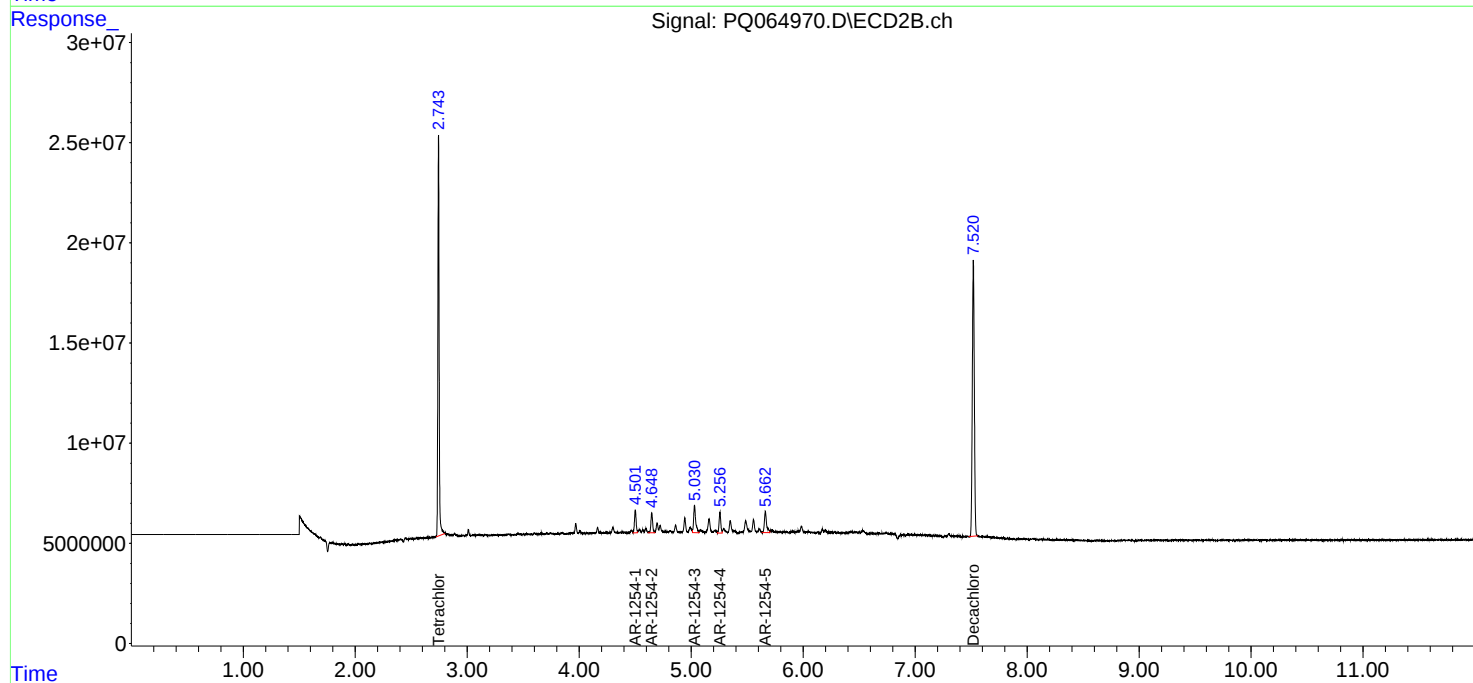
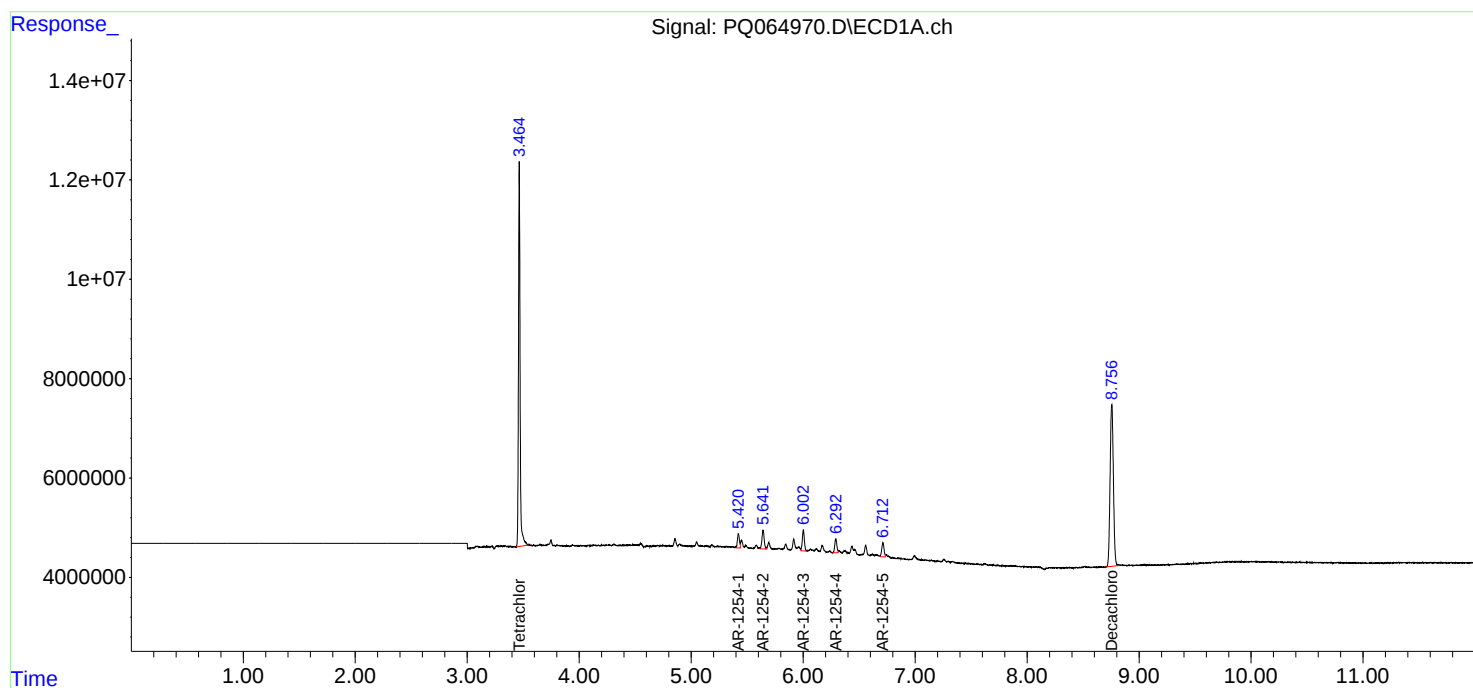
Instrument :  
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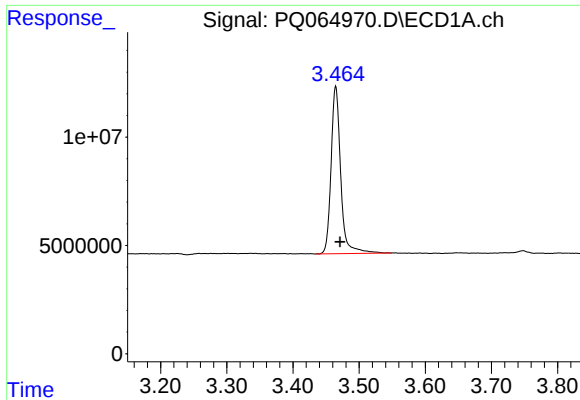
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Integration File signal 1: autoint1.e  
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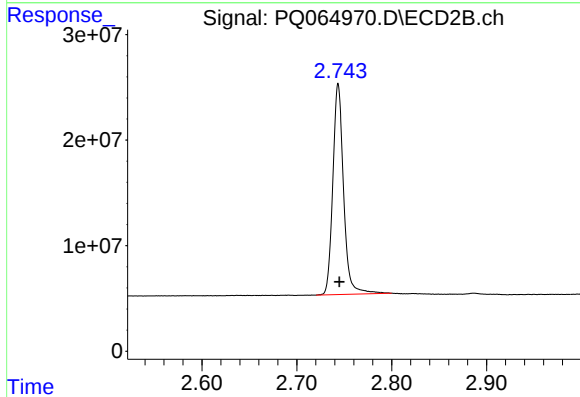
#1 Tetrachloro-m-xylene

R.T.: 3.465 min  
Delta R.T.: -0.006 min  
Response: 78160213  
Conc: 20.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2024

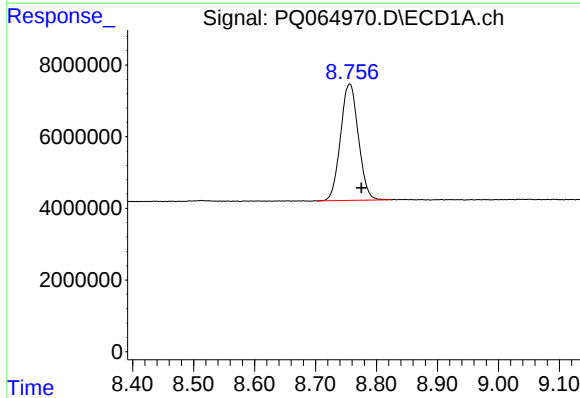
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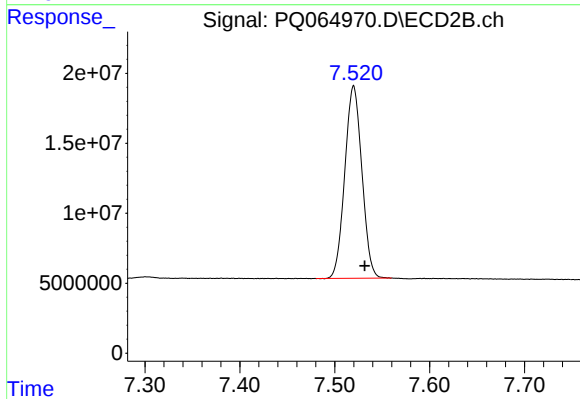
#1 Tetrachloro-m-xylene

R.T.: 2.744 min  
Delta R.T.: -0.001 min  
Response: 157437797  
Conc: 23.58 ng/ml



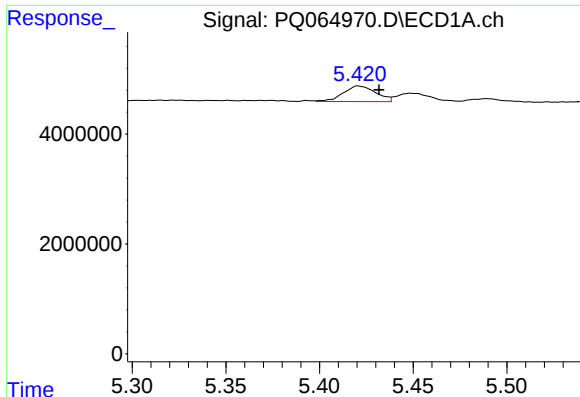
#2 Decachlorobiphenyl

R.T.: 8.756 min  
Delta R.T.: -0.019 min  
Response: 66076664  
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min  
Delta R.T.: -0.011 min  
Response: 171888937  
Conc: 23.65 ng/ml



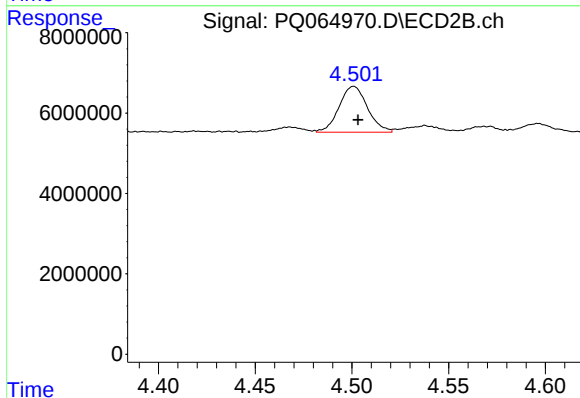
#26 AR-1254-1

R.T.: 5.421 min  
Delta R.T.: -0.011 min  
Response: 3451217  
Conc: 24.66 ng/ml

Instrument :  
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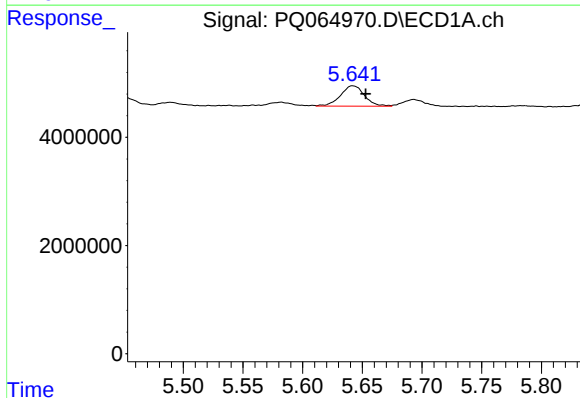
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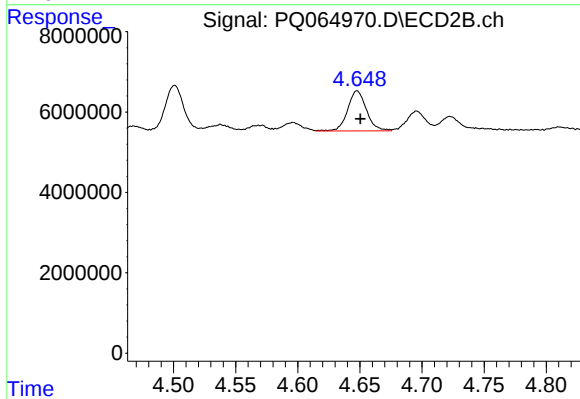
#26 AR-1254-1

R.T.: 4.501 min  
Delta R.T.: -0.002 min  
Response: 11688440  
Conc: 27.98 ng/ml



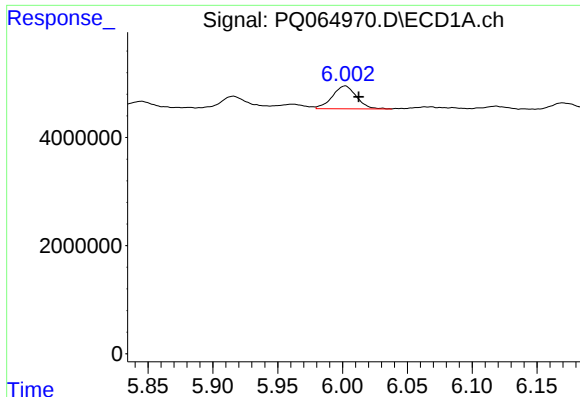
#27 AR-1254-2

R.T.: 5.642 min  
Delta R.T.: -0.011 min  
Response: 5319422  
Conc: 24.57 ng/ml



#27 AR-1254-2

R.T.: 4.648 min  
Delta R.T.: -0.003 min  
Response: 10534432  
Conc: 28.61 ng/ml



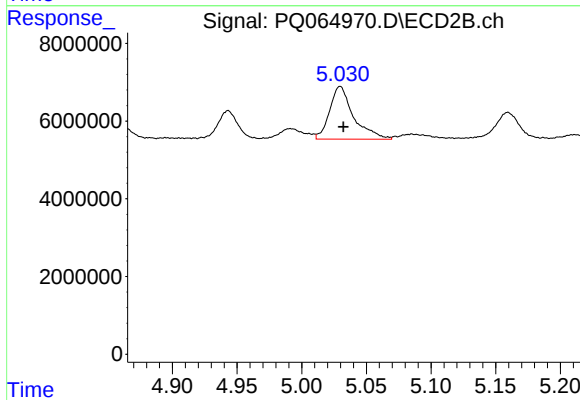
#28 AR-1254-3

R.T.: 6.002 min  
Delta R.T.: -0.010 min  
Response: 5487889  
Conc: 24.19 ng/ml

Instrument :  
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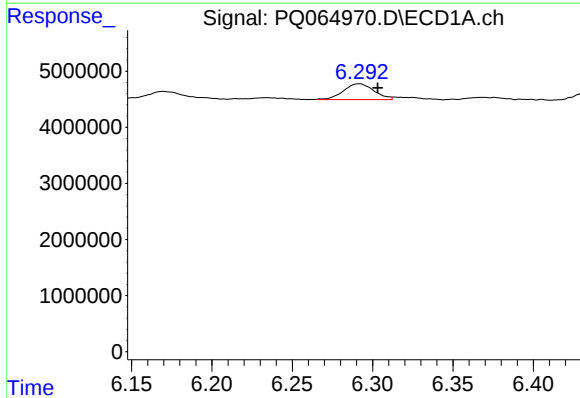
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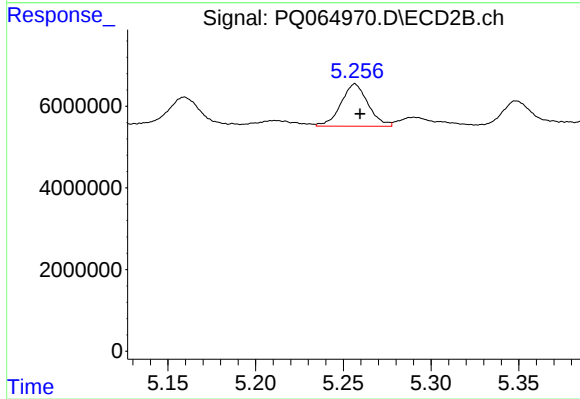
#28 AR-1254-3

R.T.: 5.030 min  
Delta R.T.: -0.002 min  
Response: 17472242  
Conc: 29.85 ng/ml



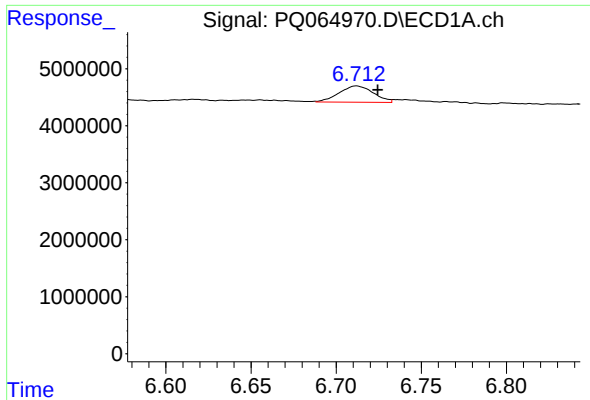
#29 AR-1254-4

R.T.: 6.292 min  
Delta R.T.: -0.012 min  
Response: 3734985  
Conc: 22.16 ng/ml m



#29 AR-1254-4

R.T.: 5.257 min  
Delta R.T.: -0.003 min  
Response: 11169458  
Conc: 28.86 ng/ml



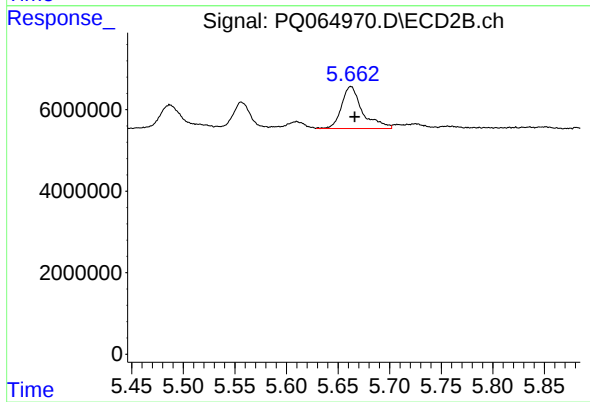
#30 AR-1254-5

R.T.: 6.712 min  
Delta R.T.: -0.013 min  
Response: 4015678  
Conc: 20.82 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 5.662 min  
Delta R.T.: -0.004 min  
Response: 14582166  
Conc: 26.66 ng/ml