

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030922\  
 Data File : PQ056388.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2022 14:25  
 Operator : YP\AJ  
 Sample : N1645-07  
 Misc : (Sig #1); AR1254 LOD 25 PPB (Sig #2)  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022  
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 02:32:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ030822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 09 03:41:18 2022  
 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...          | 4.678  | 3.846 | 230.4E6  | 211.4E6  | 17.568  | 16.839 |
| 2) SA Decachlor...          | 10.588 | 8.839 | 294.1E6  | 162.2E6  | 18.513  | 17.051 |
| Target Compounds            |        |       |          |          |         |        |
| 26) L6 AR-1254-1            | 6.716  | 5.717 | 10255847 | 14199972 | 28.946  | 24.222 |
| 27) L6 AR-1254-2            | 6.935  | 5.863 | 14349798 | 11397354 | 26.208  | 22.590 |
| 28) L6 AR-1254-3            | 7.308  | 6.266 | 15942676 | 16871467 | 24.260  | 21.187 |
| 29) L6 AR-1254-4            | 7.597  | 6.496 | 11511712 | 11418006 | 24.486  | 21.150 |
| 30) L6 AR-1254-5            | 8.012  | 6.905 | 16948302 | 14311287 | 24.695m | 20.168 |
| -----                       |        |       |          |          |         |        |

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

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ALS Vial : 19 Sample Multiplier: 1

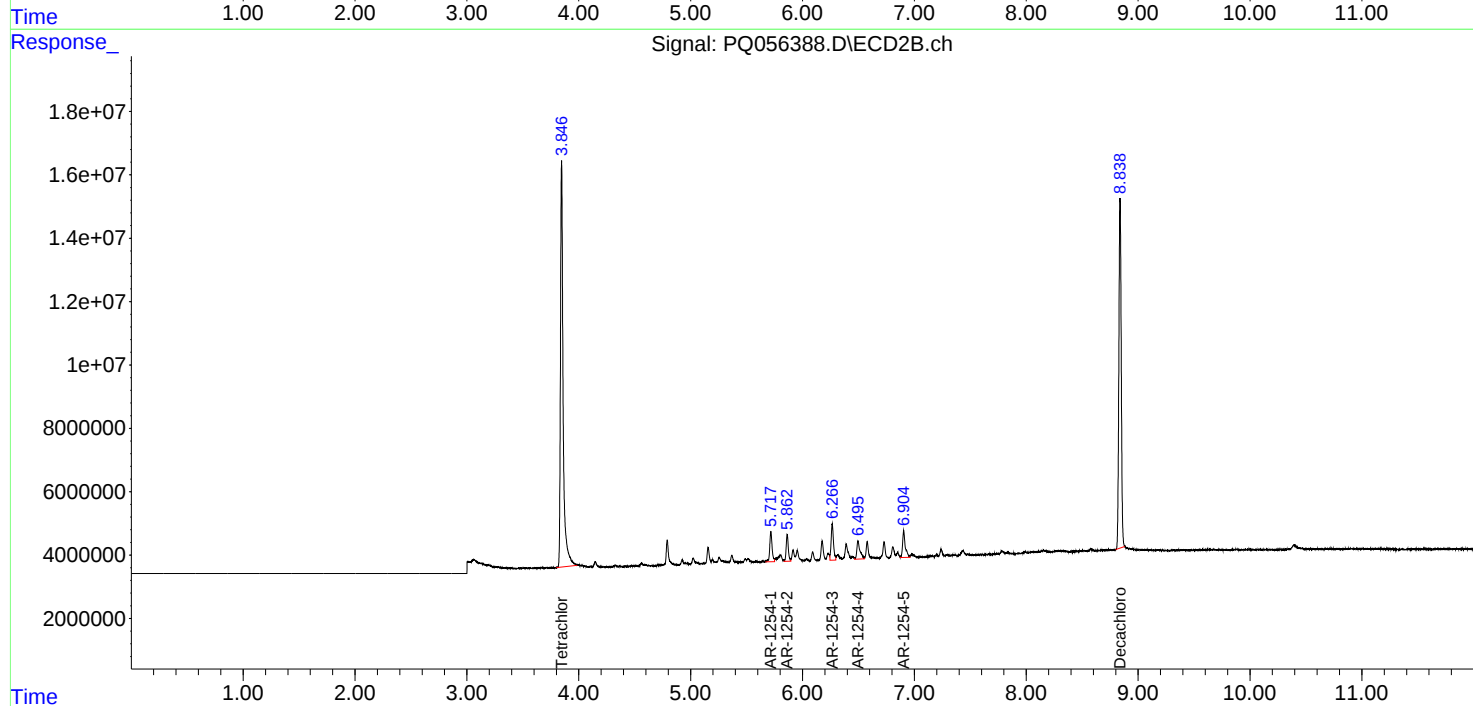
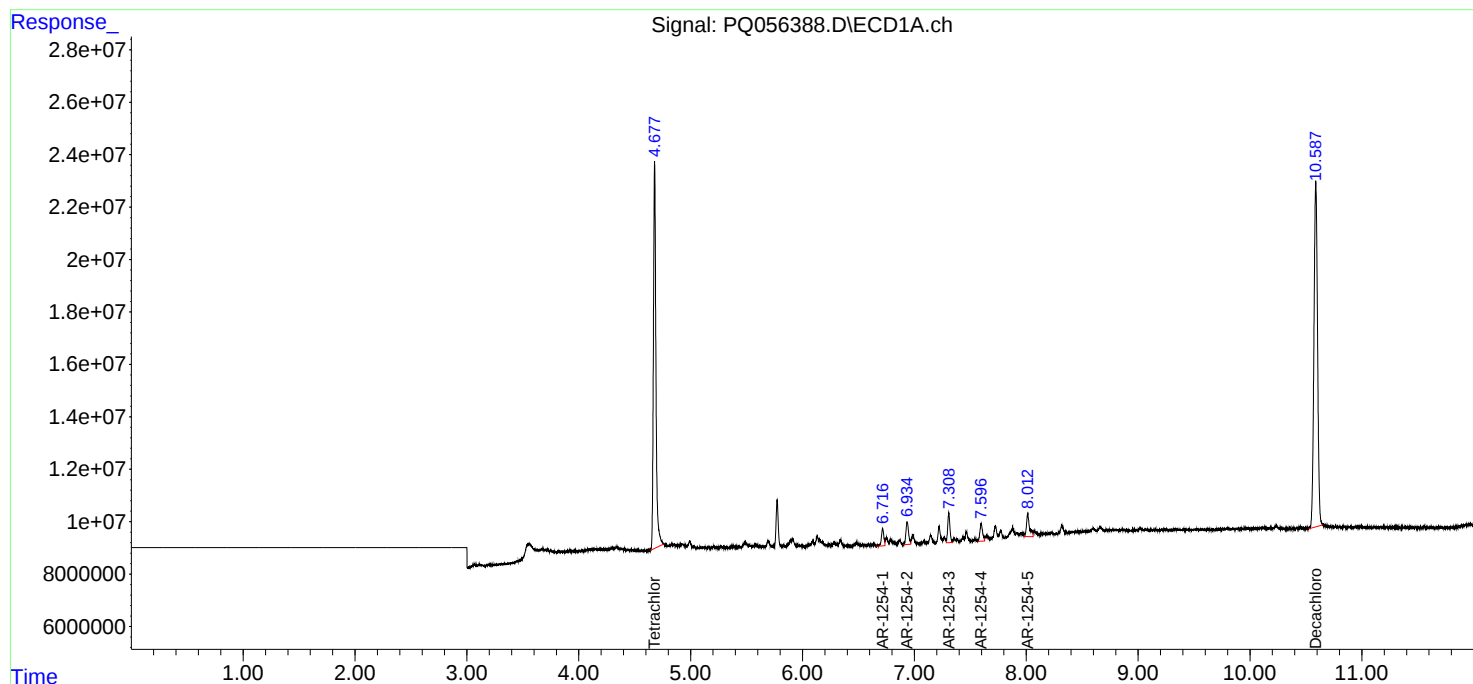
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2022

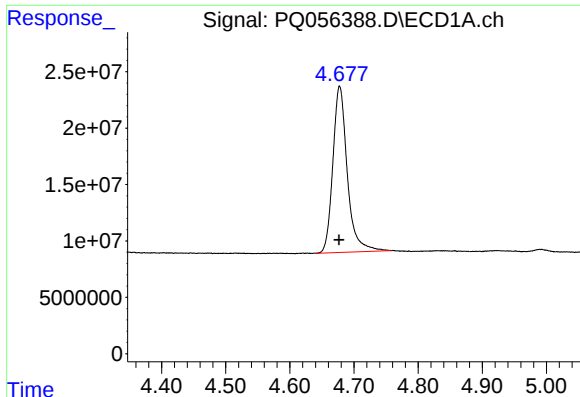
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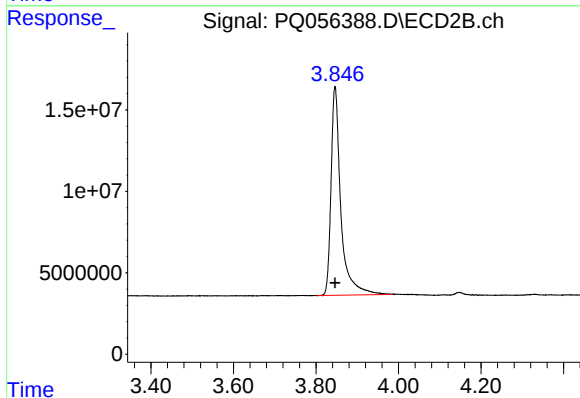
#1 Tetrachloro-m-xylene

R.T.: 4.678 min  
Delta R.T.: 0.000 min  
Response: 230414841  
Conc: 17.57 ng/ml

Instrument :  
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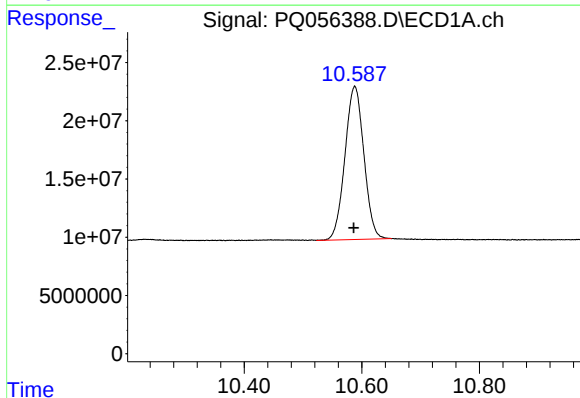
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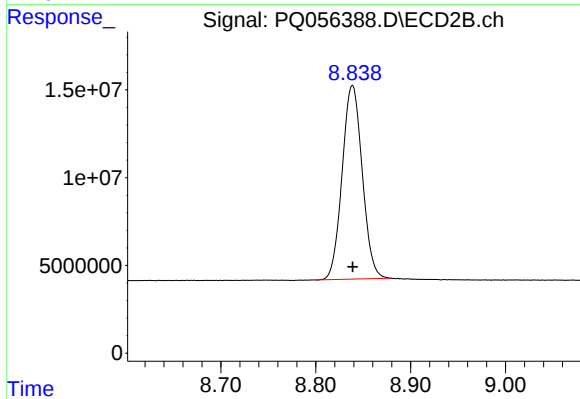
#1 Tetrachloro-m-xylene

R.T.: 3.846 min  
Delta R.T.: 0.000 min  
Response: 211390440  
Conc: 16.84 ng/ml



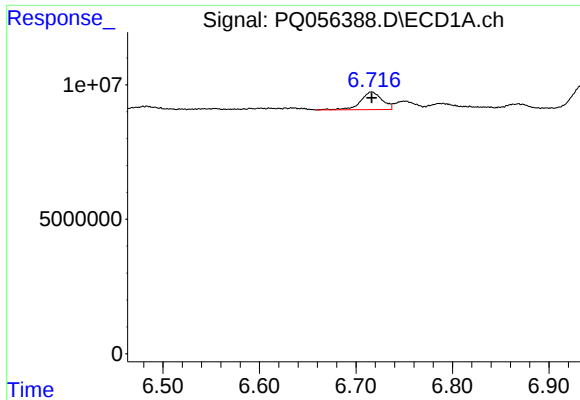
#2 Decachlorobiphenyl

R.T.: 10.588 min  
Delta R.T.: 0.001 min  
Response: 294052418  
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min  
Delta R.T.: 0.000 min  
Response: 162234423  
Conc: 17.05 ng/ml



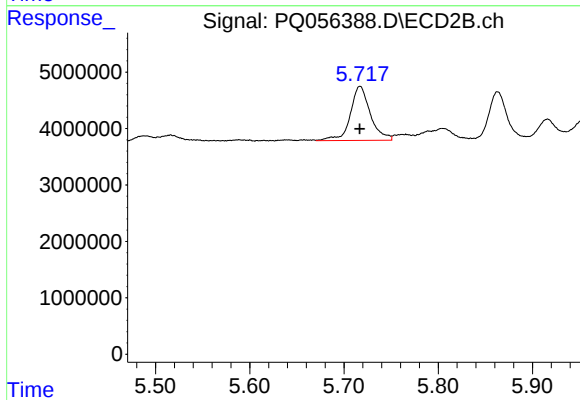
#26 AR-1254-1

R.T.: 6.716 min  
Delta R.T.: 0.000 min  
Response: 10255847  
Conc: 28.95 ng/ml

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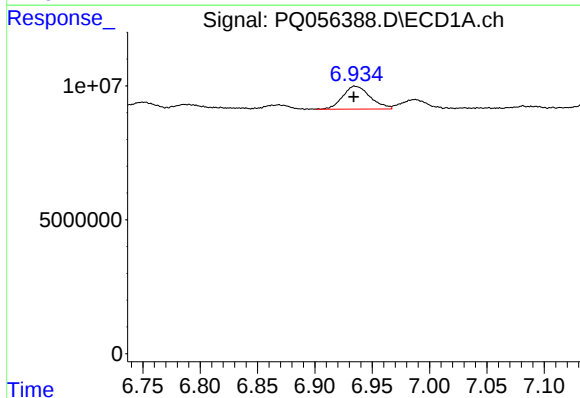
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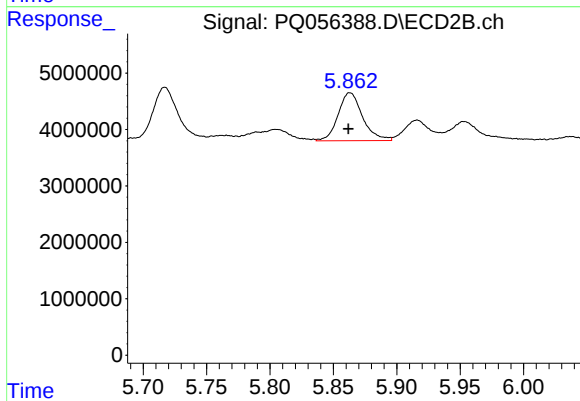
#26 AR-1254-1

R.T.: 5.717 min  
Delta R.T.: 0.000 min  
Response: 14199972  
Conc: 24.22 ng/ml



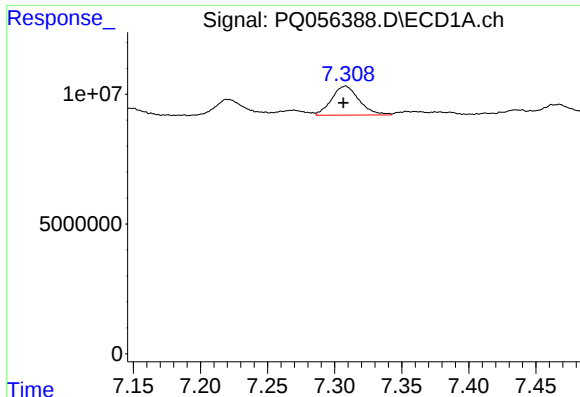
#27 AR-1254-2

R.T.: 6.935 min  
Delta R.T.: 0.001 min  
Response: 14349798  
Conc: 26.21 ng/ml



#27 AR-1254-2

R.T.: 5.863 min  
Delta R.T.: 0.001 min  
Response: 11397354  
Conc: 22.59 ng/ml



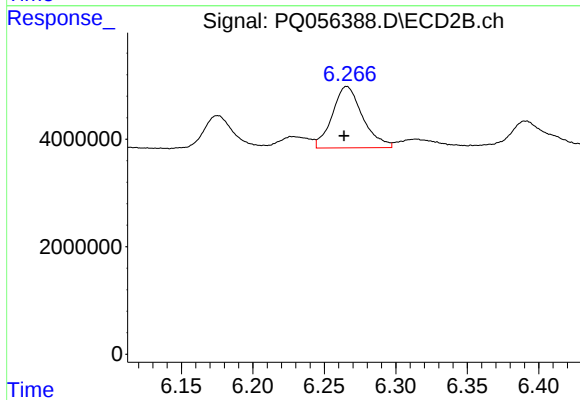
#28 AR-1254-3

R.T.: 7.308 min  
Delta R.T.: 0.001 min  
Response: 15942676  
Conc: 24.26 ng/ml

Instrument :  
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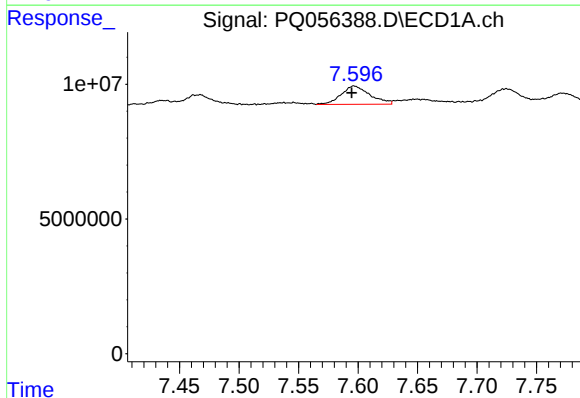
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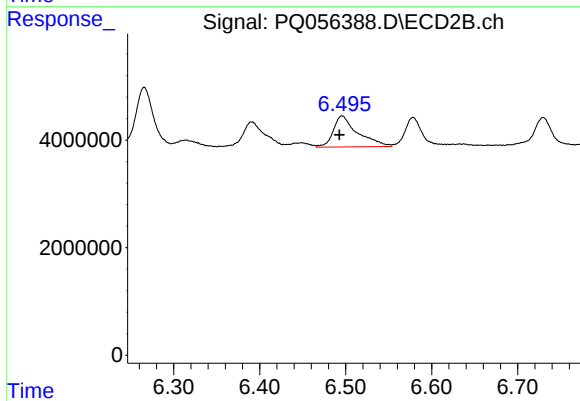
#28 AR-1254-3

R.T.: 6.266 min  
Delta R.T.: 0.002 min  
Response: 16871467  
Conc: 21.19 ng/ml



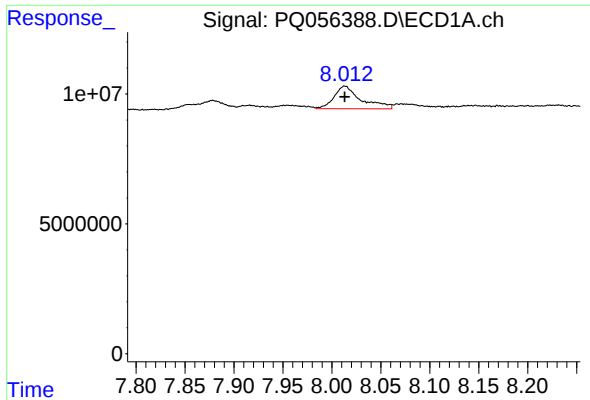
#29 AR-1254-4

R.T.: 7.597 min  
Delta R.T.: 0.002 min  
Response: 11511712  
Conc: 24.49 ng/ml



#29 AR-1254-4

R.T.: 6.496 min  
Delta R.T.: 0.003 min  
Response: 11418006  
Conc: 21.15 ng/ml



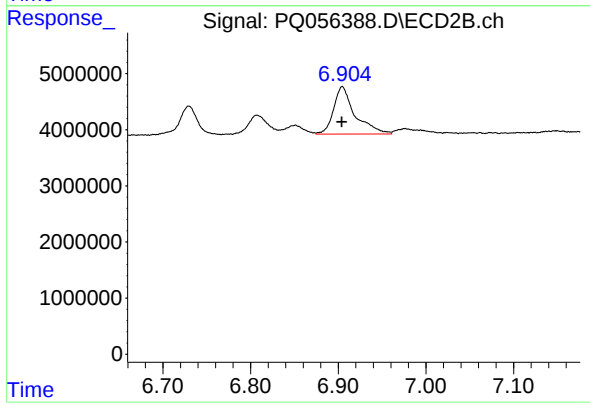
#30 AR-1254-5

R.T.: 8.012 min  
Delta R.T.: -0.001 min  
Response: 16948302  
Conc: 24.70 ng/ml

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#30 AR-1254-5

R.T.: 6.905 min  
Delta R.T.: 0.000 min  
Response: 14311287  
Conc: 20.17 ng/ml