

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ050924\  
 Data File : PQ066474.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2024 02:49  
 Operator : YP\AJ  
 Sample : P2403-03  
 Misc : AR1221 MDL 25 PPB  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-03-QT2-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024  
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 04:40:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042324.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 24 04:24:21 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...          | 3.440 | 2.733 | 97611131 | 147.4E6 | 22.454  | 23.035   |
| 2) SA Decachlor...          | 8.646 | 7.495 | 60002523 | 157.2E6 | 24.379  | 24.981   |
| Target Compounds            |       |       |          |         |         |          |
| 8) L2 AR-1221-1             | 3.639 | 2.934 | 1848750  | 2076288 | 49.469m | 24.650m# |
| 9) L2 AR-1221-2             | 3.721 | 3.001 | 1997460  | 3136125 | 51.689m | 51.848   |
| 10) L2 AR-1221-3            | 3.792 | 3.077 | 3179743  | 5953147 | 25.974m | 31.788   |
| -----                       |       |       |          |         |         |          |

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

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ALS Vial : 59 Sample Multiplier: 1

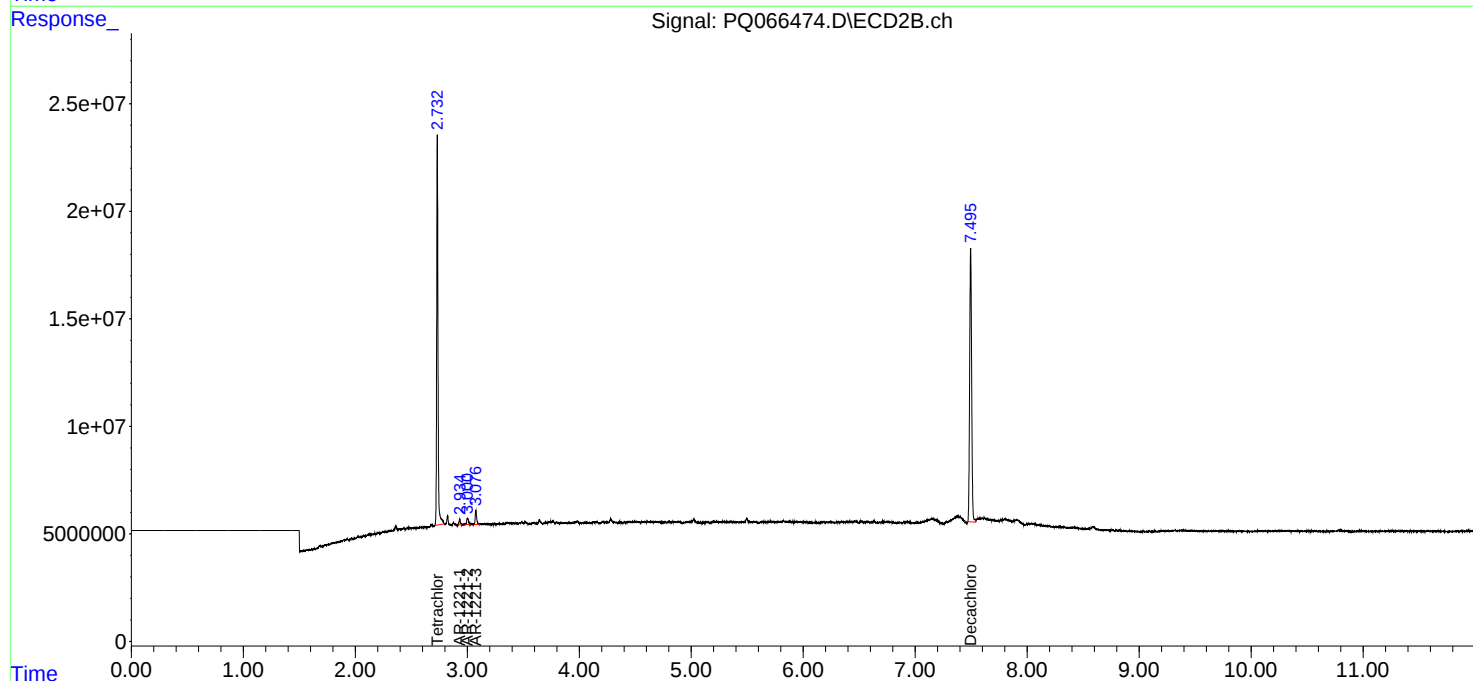
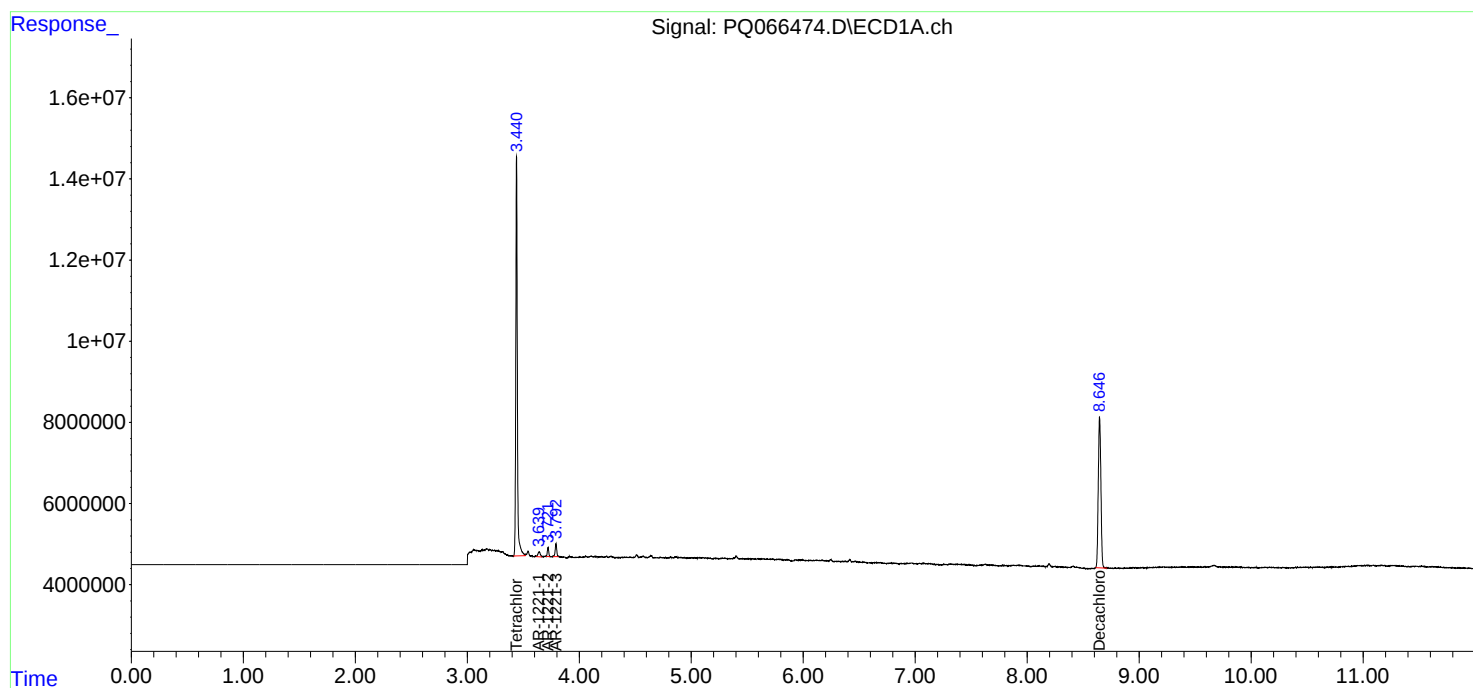
Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT2-2024

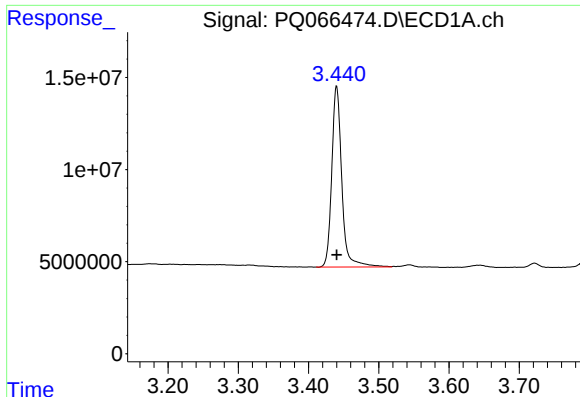
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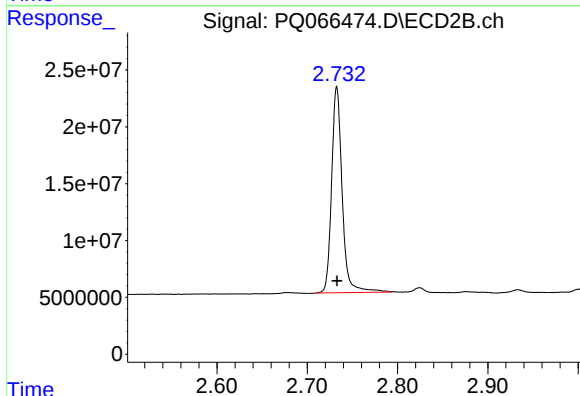
#1 Tetrachloro-m-xylene

R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 97611131  
Conc: 22.45 ng/ml

Instrument :  
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ClientSampleId :  
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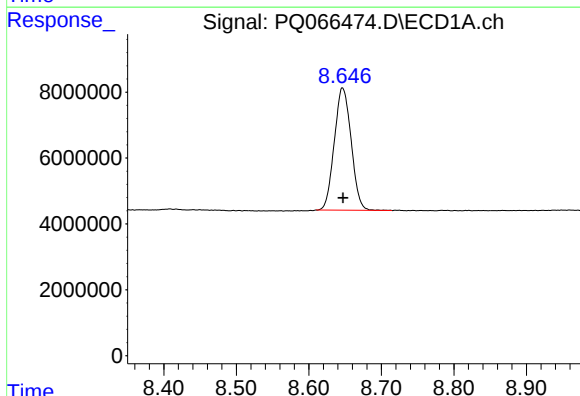
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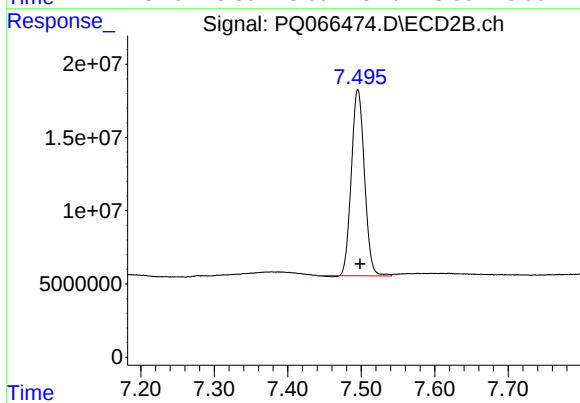
#1 Tetrachloro-m-xylene

R.T.: 2.733 min  
Delta R.T.: 0.000 min  
Response: 147360759  
Conc: 23.03 ng/ml



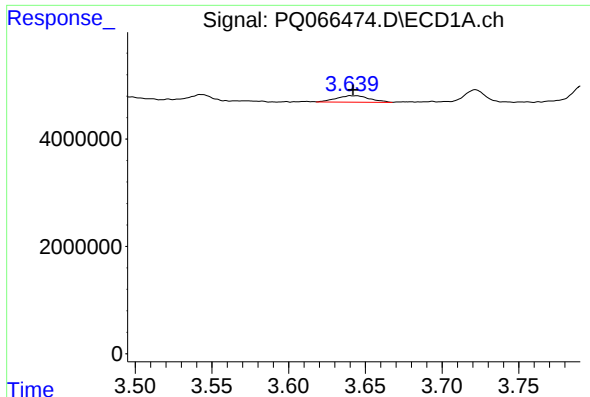
#2 Decachlorobiphenyl

R.T.: 8.646 min  
Delta R.T.: 0.000 min  
Response: 60002523  
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.495 min  
Delta R.T.: -0.003 min  
Response: 157164784  
Conc: 24.98 ng/ml



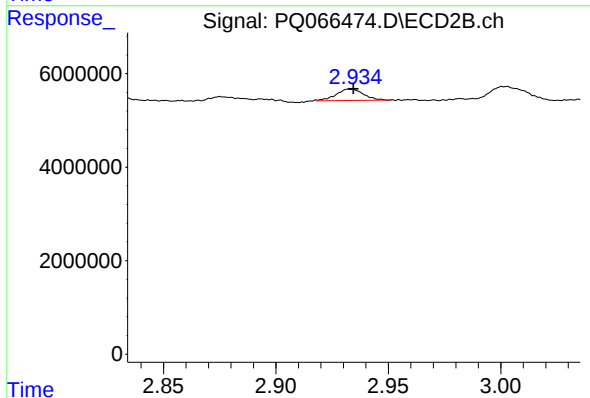
#8 AR-1221-1

R.T.: 3.639 min  
Delta R.T.: -0.002 min  
Response: 1848750  
Conc: 49.47 ng/ml

Instrument :  
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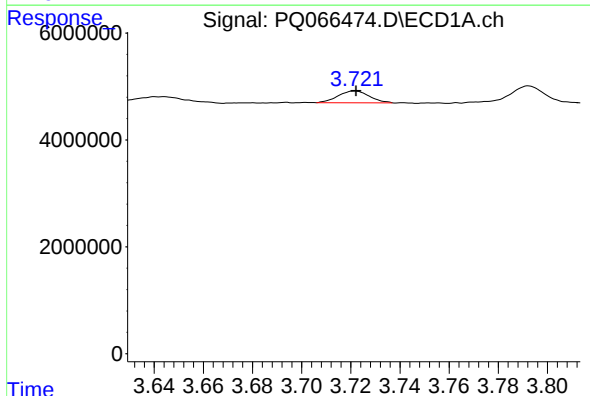
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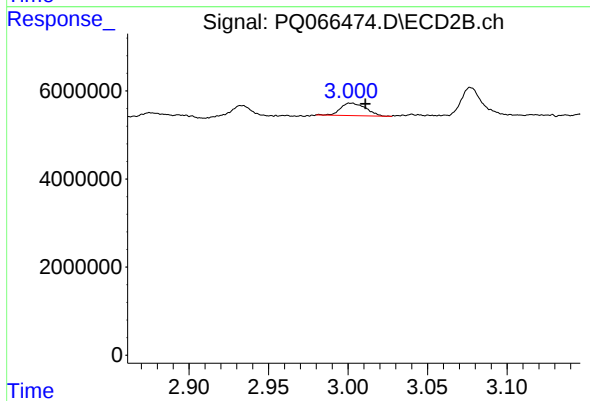
#8 AR-1221-1

R.T.: 2.934 min  
Delta R.T.: 0.000 min  
Response: 2076288  
Conc: 24.65 ng/ml m



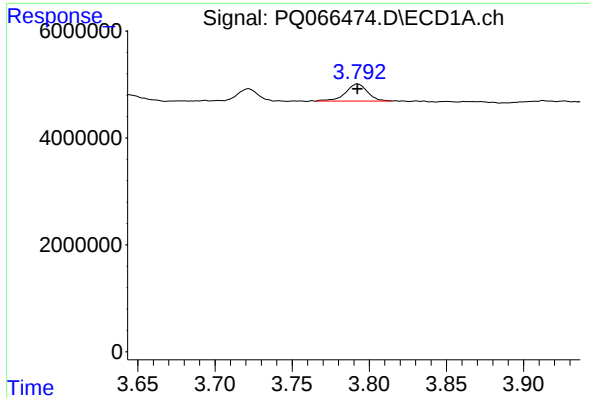
#9 AR-1221-2

R.T.: 3.721 min  
Delta R.T.: 0.000 min  
Response: 1997460  
Conc: 51.69 ng/ml m



#9 AR-1221-2

R.T.: 3.001 min  
Delta R.T.: -0.010 min  
Response: 3136125  
Conc: 51.85 ng/ml



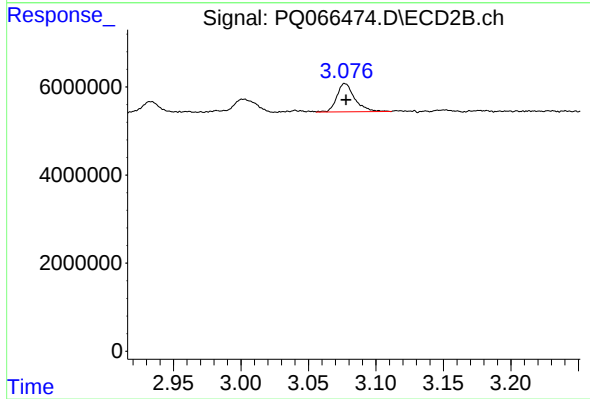
#10 AR-1221-3

R.T.: 3.792 min  
Delta R.T.: 0.000 min  
Response: 3179743  
Conc: 25.97 ng/ml

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#10 AR-1221-3

R.T.: 3.077 min  
Delta R.T.: 0.000 min  
Response: 5953147  
Conc: 31.79 ng/ml