

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051424\  
 Data File : PP064913.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2024 16:40  
 Operator : YP\AJ  
 Sample : P2403-07  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024  
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 01:41:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051324.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 14 06:05:56 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...          | 4.254 | 3.369 | 38883674 | 54341622 | 20.445  | 24.140   |
| 2) SA Decachlor...          | 9.903 | 8.259 | 17810569 | 42490542 | 24.804  | 24.260   |
| Target Compounds            |       |       |          |          |         |          |
| 8) L2 AR-1221-1             | 4.459 | 3.578 | 456168   | 514550   | 19.112m | 16.512   |
| 9) L2 AR-1221-2             | 4.555 | 3.660 | 510302   | 1124444  | 30.621  | 48.306 # |
| 10) L2 AR-1221-3            | 4.622 | 3.736 | 924129   | 1382339  | 18.231  | 20.333   |
| -----                       |       |       |          |          |         |          |

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

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Misc : AR1221 LOD 25 PPB  
ALS Vial : 24 Sample Multiplier: 1

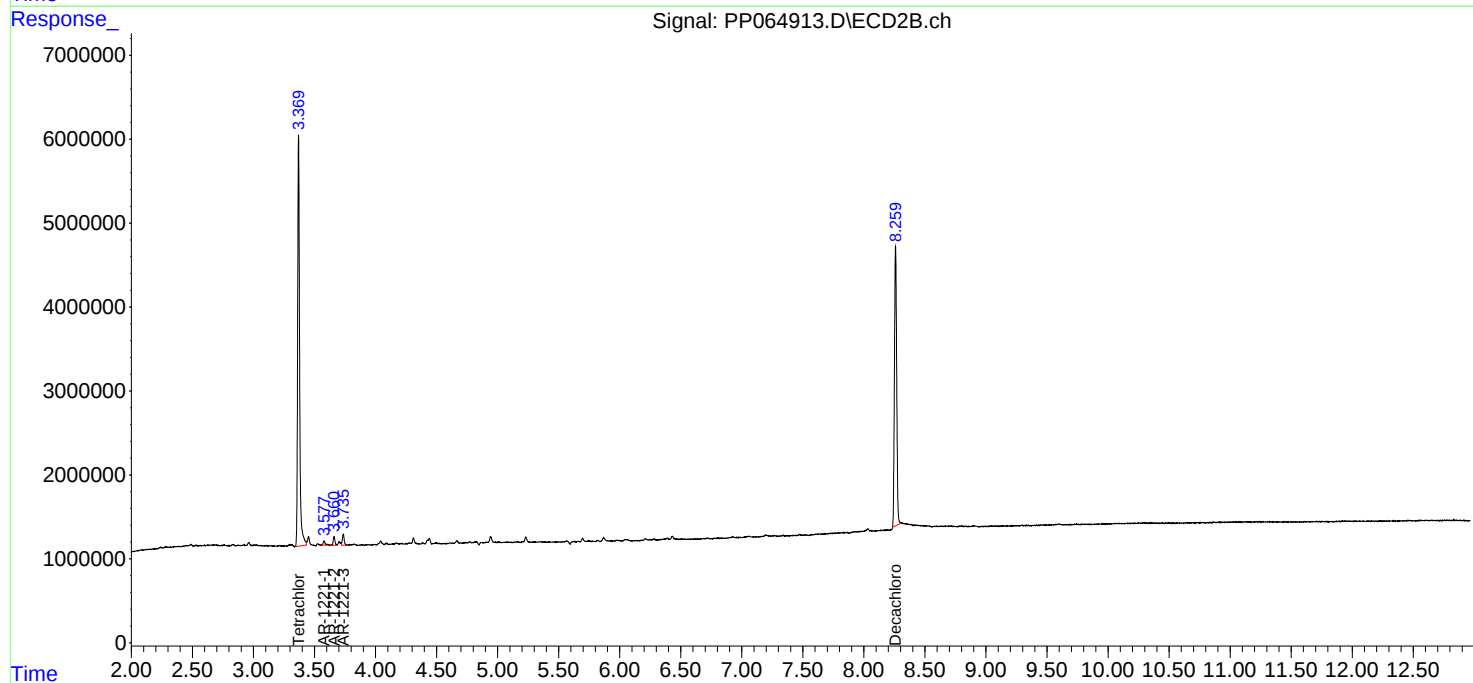
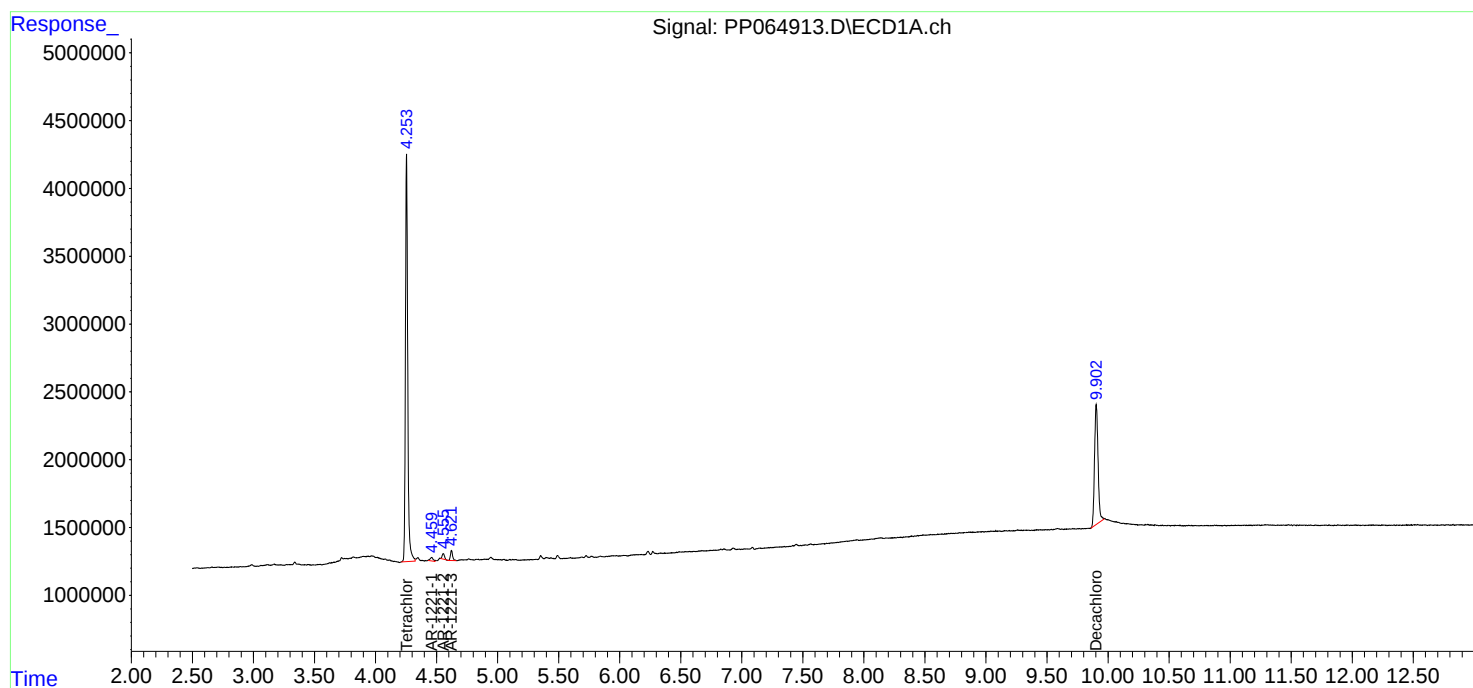
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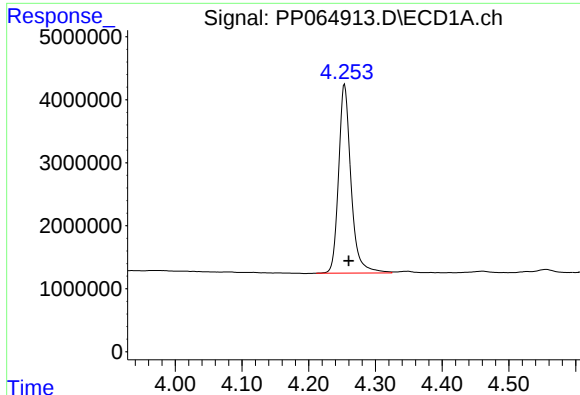
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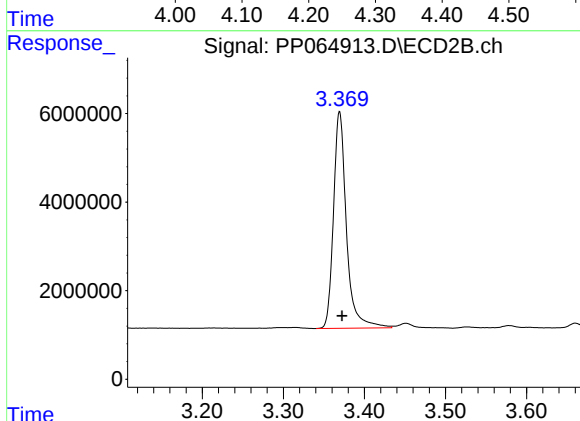
#1 Tetrachloro-m-xylene

R.T.: 4.254 min  
Delta R.T.: -0.006 min  
Response: 38883674  
Conc: 20.44 ng/ml

Instrument :  
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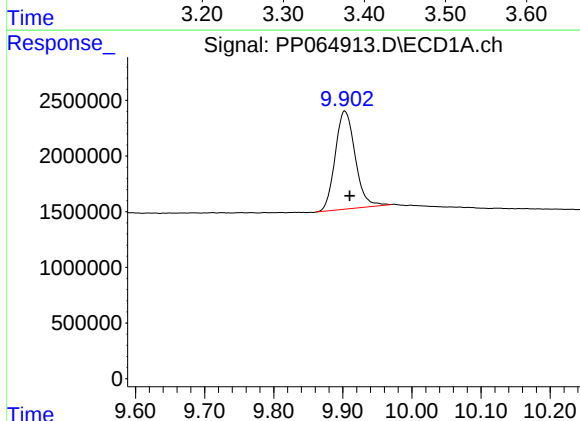
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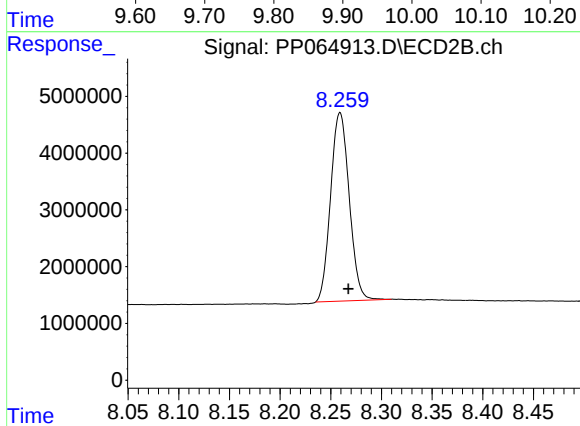
#1 Tetrachloro-m-xylene

R.T.: 3.369 min  
Delta R.T.: -0.003 min  
Response: 54341622  
Conc: 24.14 ng/ml



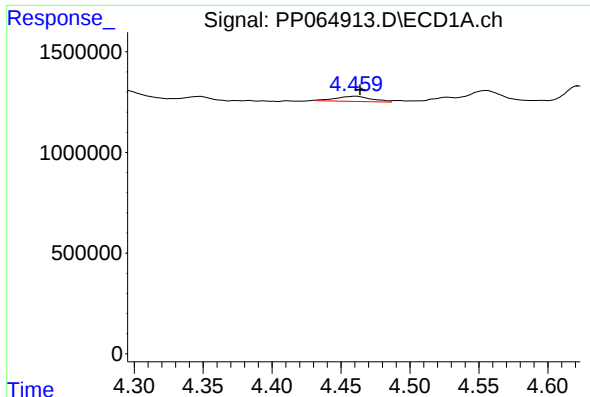
#2 Decachlorobiphenyl

R.T.: 9.903 min  
Delta R.T.: -0.007 min  
Response: 17810569  
Conc: 24.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.259 min  
Delta R.T.: -0.008 min  
Response: 42490542  
Conc: 24.26 ng/ml



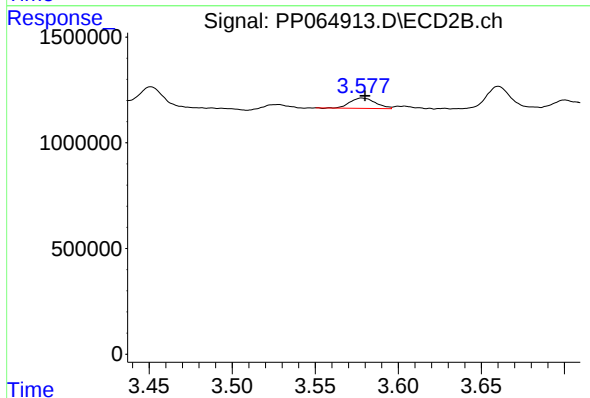
#8 AR-1221-1

R.T.: 4.459 min  
Delta R.T.: -0.005 min  
Response: 456168  
Conc: 19.11 ng/ml

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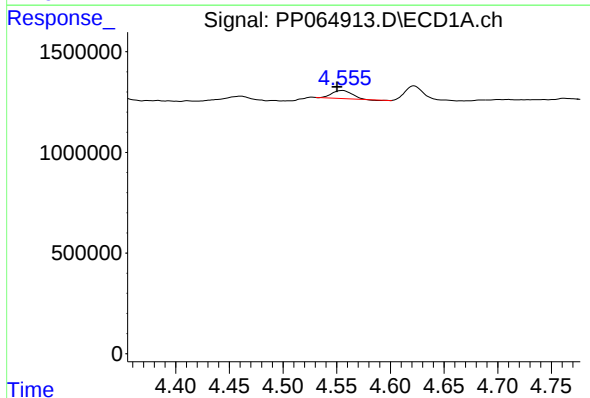
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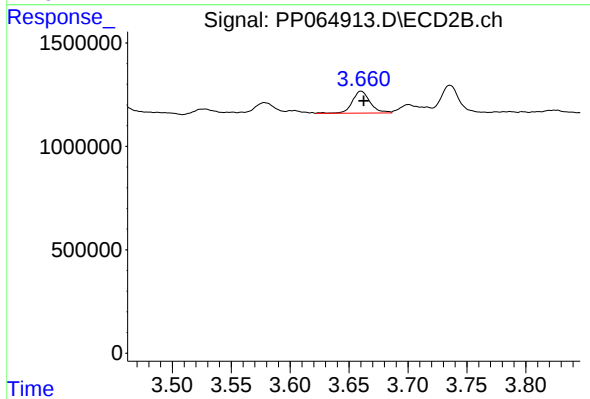
#8 AR-1221-1

R.T.: 3.578 min  
Delta R.T.: -0.002 min  
Response: 514550  
Conc: 16.51 ng/ml



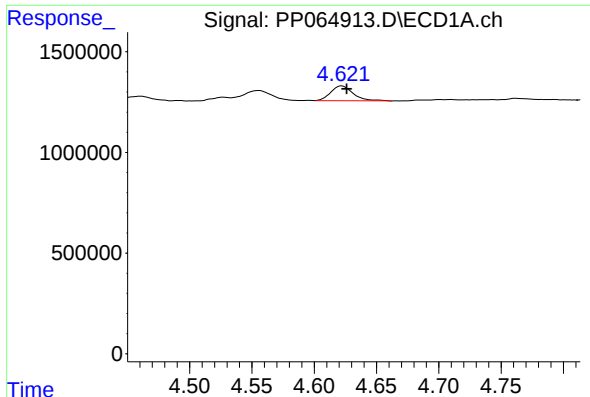
#9 AR-1221-2

R.T.: 4.555 min  
Delta R.T.: 0.005 min  
Response: 510302  
Conc: 30.62 ng/ml



#9 AR-1221-2

R.T.: 3.660 min  
Delta R.T.: -0.002 min  
Response: 1124444  
Conc: 48.31 ng/ml



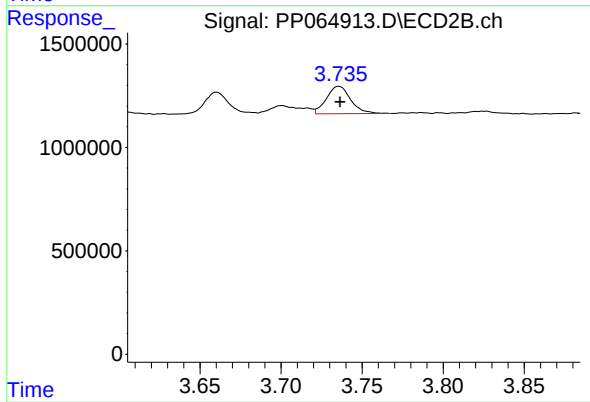
#10 AR-1221-3

R.T.: 4.622 min  
Delta R.T.: -0.004 min  
Response: 924129  
Conc: 18.23 ng/ml

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#10 AR-1221-3

R.T.: 3.736 min  
Delta R.T.: 0.000 min  
Response: 1382339  
Conc: 20.33 ng/ml