

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082124\  
 Data File : PP066749.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2024 11:58  
 Operator : YP\AJ  
 Sample : P3390-08  
 Misc : AR1262 LOQ 50 PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024  
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 22 04:11:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 21 05:19:45 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...          | 4.704  | 3.981 | 24658178 | 18815872 | 16.652  | 14.391  |
| 2) SA Decachlor...          | 10.624 | 9.144 | 15791709 | 12506360 | 17.995  | 15.013  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 36) L8 AR-1262-1            | 8.021  | 7.120 | 1887494  | 1131775  | 41.804m | 35.407  |
| 37) L8 AR-1262-2            | 8.677  | 7.423 | 5294889  | 2377932  | 48.489  | 38.136  |
| 38) L8 AR-1262-3            | 9.012  | 7.950 | 2839205  | 1608680  | 39.993  | 35.950m |
| 39) L8 AR-1262-4            | 9.106  | 8.014 | 2290262  | 2841213  | 39.244  | 34.270m |
| 40) L8 AR-1262-5            | 9.808  | 8.538 | 1299671  | 1191109  | 38.927m | 37.615  |
| -----                       |        |       |          |          |         |         |

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

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Misc : AR1262 LOQ 50 PPB  
ALS Vial : 14 Sample Multiplier: 1

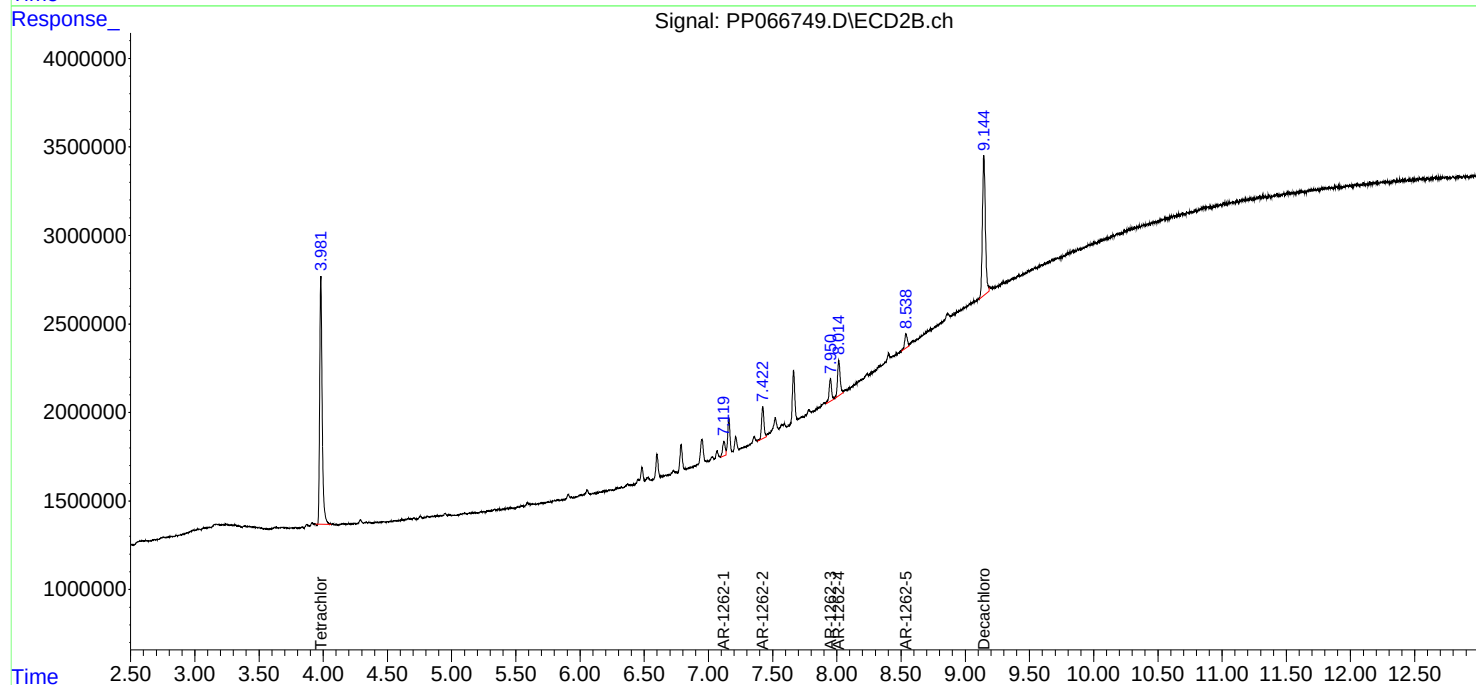
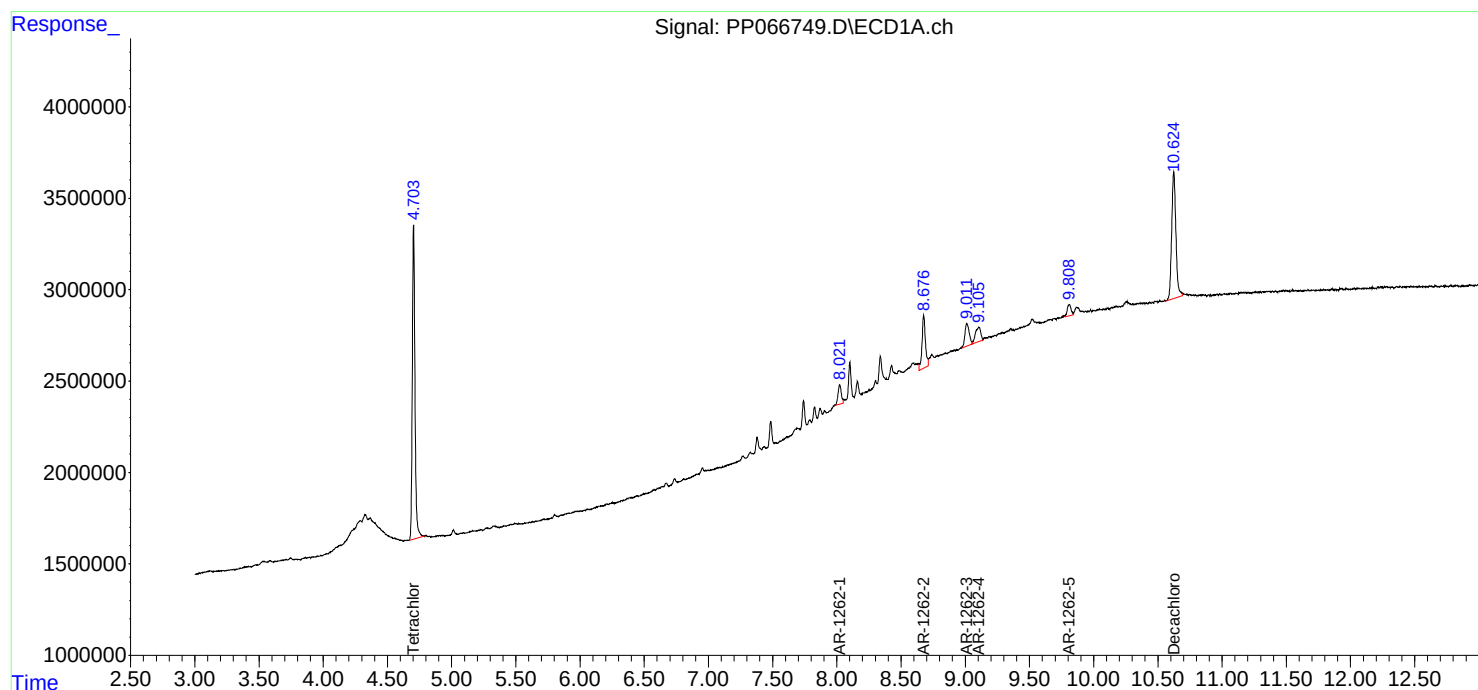
Instrument :  
ECD\_P  
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LOQ-WATER-02-QT3-2024

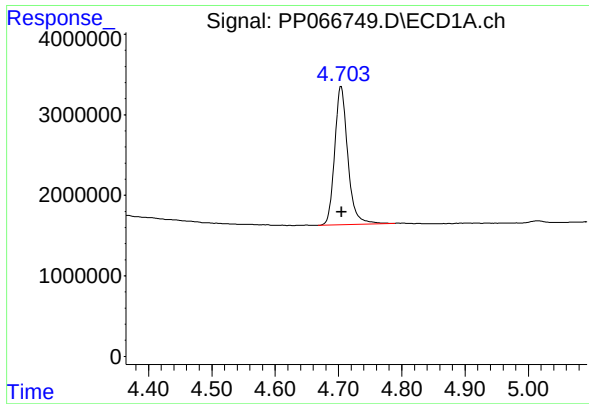
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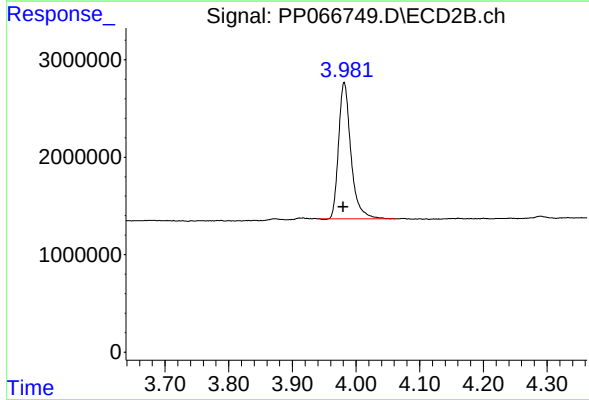
#1 Tetrachloro-m-xylene

R.T.: 4.704 min  
Delta R.T.: 0.000 min  
Response: 24658178  
Conc: 16.65 ng/ml

Instrument :  
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ClientSampleId :  
LOQ-WATER-02-QT3-2024

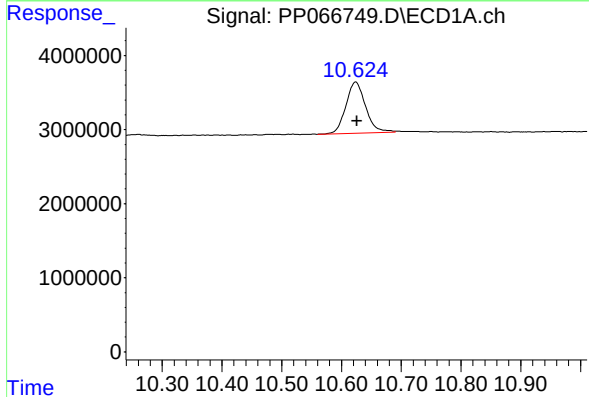
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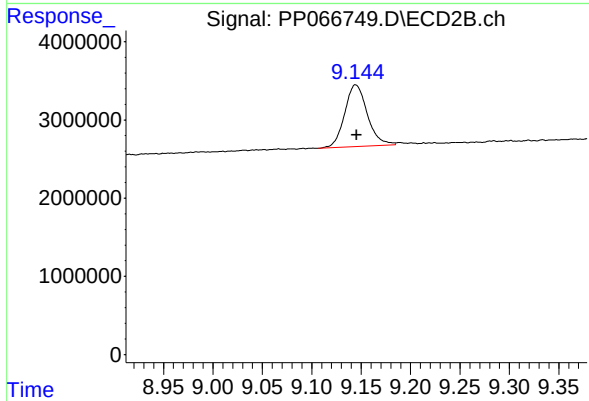
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.001 min  
Response: 18815872  
Conc: 14.39 ng/ml



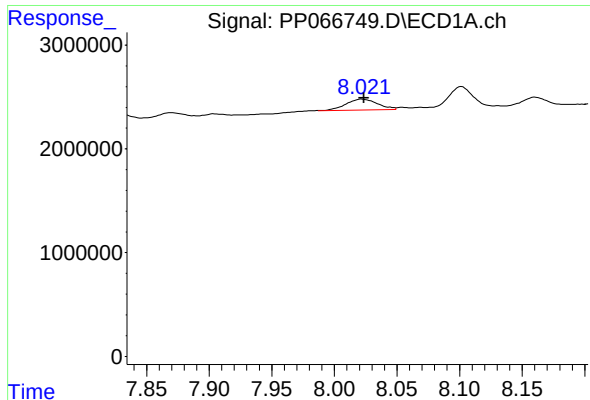
#2 Decachlorobiphenyl

R.T.: 10.624 min  
Delta R.T.: -0.002 min  
Response: 15791709  
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.144 min  
Delta R.T.: -0.001 min  
Response: 12506360  
Conc: 15.01 ng/ml



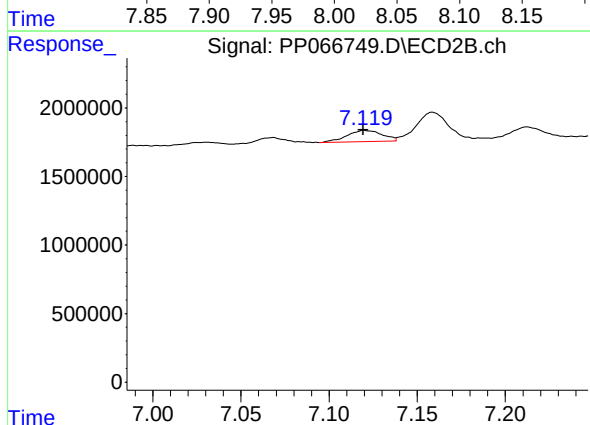
#36 AR-1262-1

R.T.: 8.021 min  
Delta R.T.: -0.002 min  
Response: 1887494  
Conc: 41.80 ng/ml

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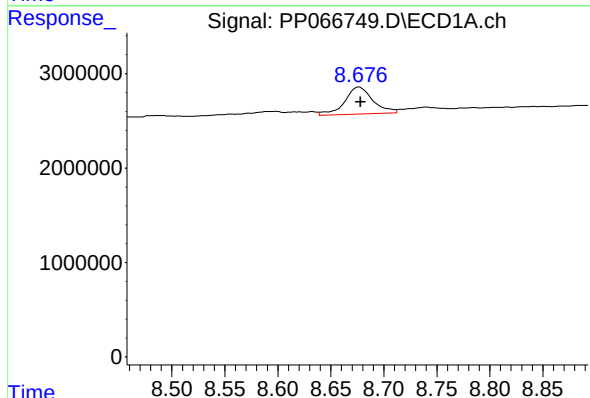
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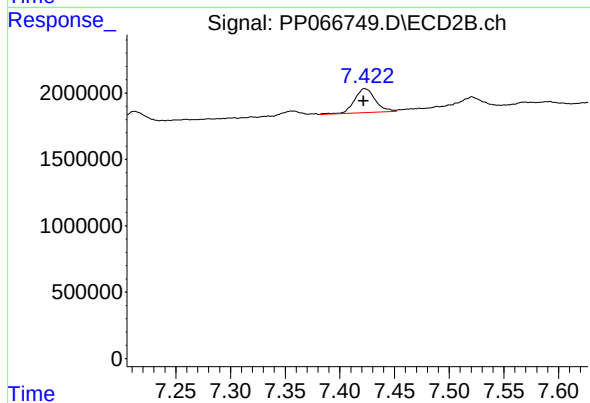
#36 AR-1262-1

R.T.: 7.120 min  
Delta R.T.: 0.000 min  
Response: 1131775  
Conc: 35.41 ng/ml



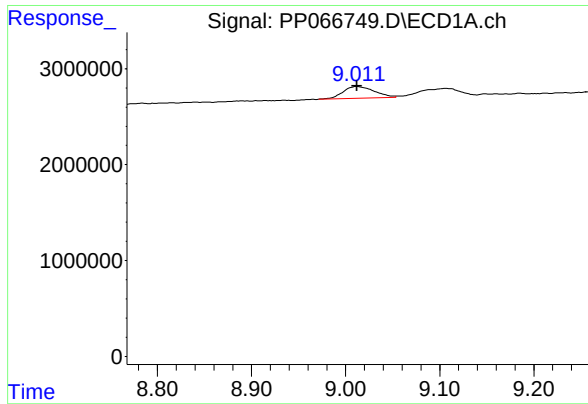
#37 AR-1262-2

R.T.: 8.677 min  
Delta R.T.: -0.002 min  
Response: 5294889  
Conc: 48.49 ng/ml



#37 AR-1262-2

R.T.: 7.423 min  
Delta R.T.: 0.001 min  
Response: 2377932  
Conc: 38.14 ng/ml



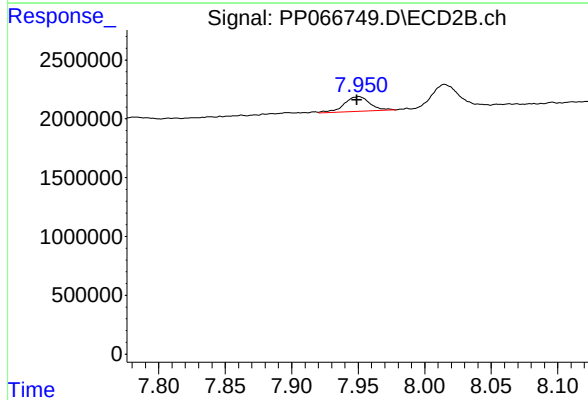
#38 AR-1262-3

R.T.: 9.012 min  
Delta R.T.: 0.000 min  
Response: 2839205  
Conc: 39.99 ng/ml

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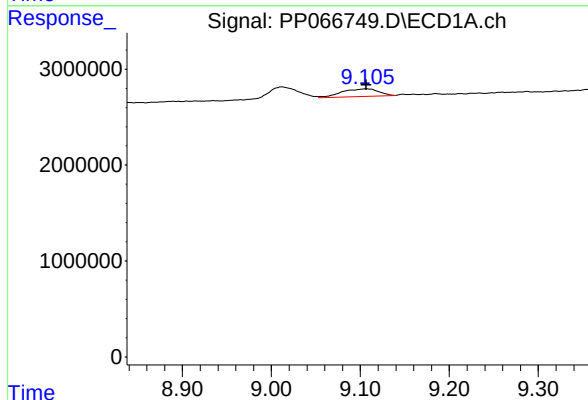
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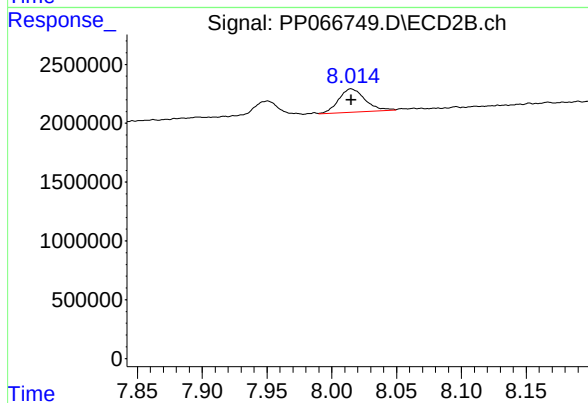
#38 AR-1262-3

R.T.: 7.950 min  
Delta R.T.: 0.001 min  
Response: 1608680  
Conc: 35.95 ng/ml m



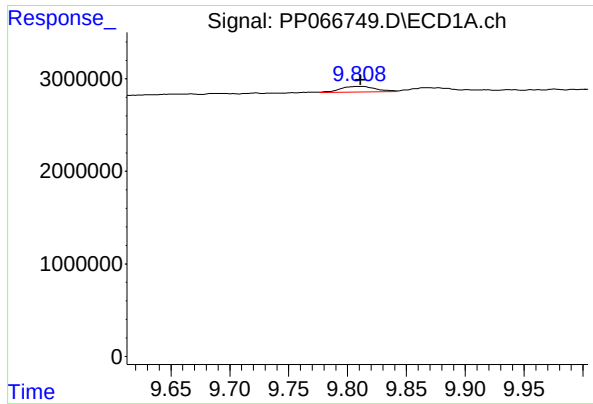
#39 AR-1262-4

R.T.: 9.106 min  
Delta R.T.: 0.000 min  
Response: 2290262  
Conc: 39.24 ng/ml



#39 AR-1262-4

R.T.: 8.014 min  
Delta R.T.: 0.000 min  
Response: 2841213  
Conc: 34.27 ng/ml m



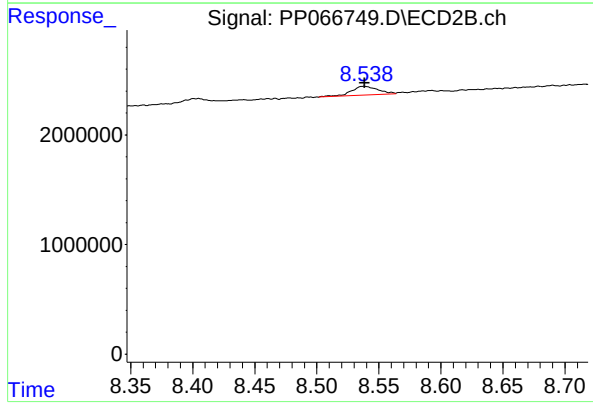
#40 AR-1262-5

R.T.: 9.808 min  
Delta R.T.: -0.003 min  
Response: 1299671  
Conc: 38.93 ng/ml

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#40 AR-1262-5

R.T.: 8.538 min  
Delta R.T.: 0.000 min  
Response: 1191109  
Conc: 37.61 ng/ml