

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082724\  
 Data File : PP066950.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2024 14:50  
 Operator : YP\AJ  
 Sample : P3390-09  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-WATER-03-QT3-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/28/2024  
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 04:37:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 27 09:05:47 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...          | 4.626  | 3.915 | 24424893 | 20130100 | 14.511  | 14.043   |
| 2) SA Decachlor...          | 10.488 | 9.052 | 10943194 | 8980792  | 13.051  | 11.991   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.800  | 5.023 | 563269   | 429371   | 23.333  | 19.509   |
| 22) L5 AR-1248-2            | 6.073  | 5.263 | 957512   | 831557   | 24.585  | 23.669   |
| 23) L5 AR-1248-3            | 6.279  | 5.307 | 1040577  | 886173   | 25.546  | 24.353   |
| 24) L5 AR-1248-4            | 6.681  | 5.482 | 1222268  | 825428   | 31.547m | 20.313 # |
| 25) L5 AR-1248-5            | 6.725  | 5.880 | 876032   | 772889   | 22.247  | 24.194   |
| -----                       |        |       |          |          |         |          |

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

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Misc : AR1248 MDL 25 PPB  
ALS Vial : 17 Sample Multiplier: 1

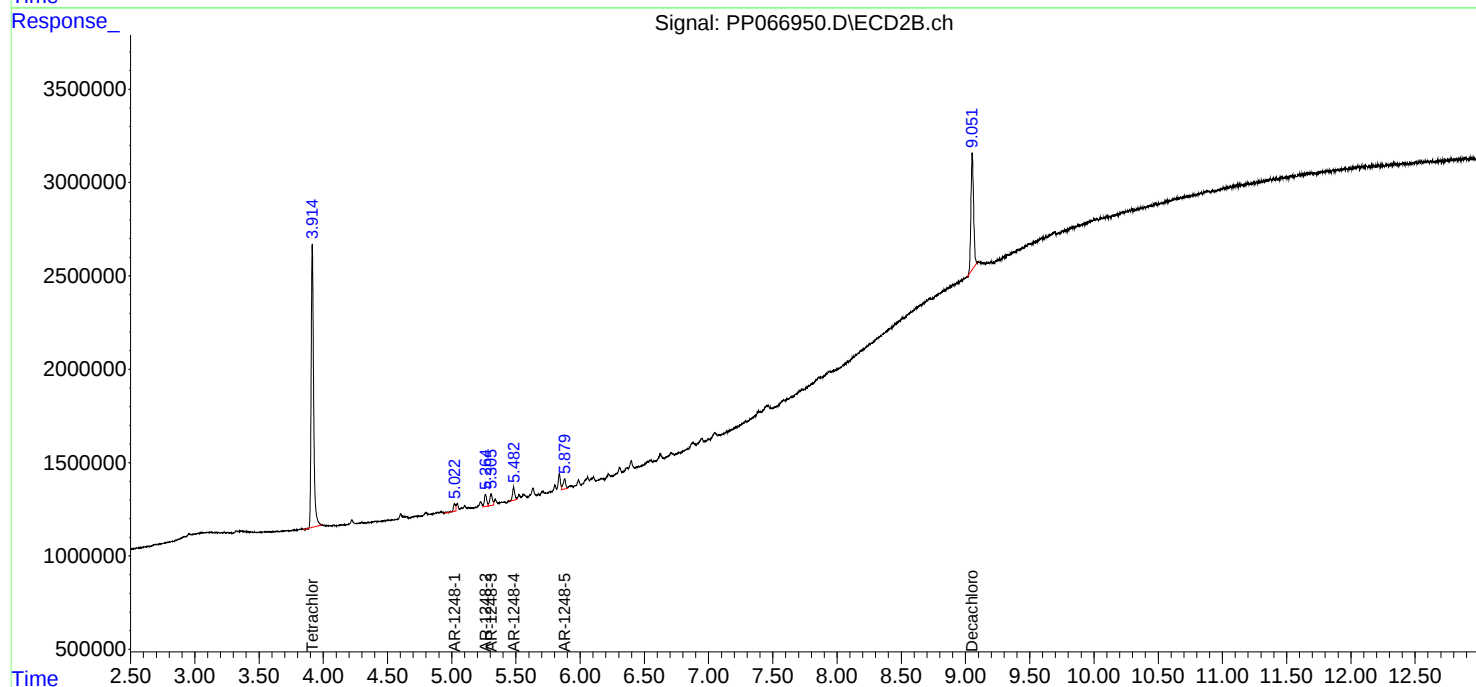
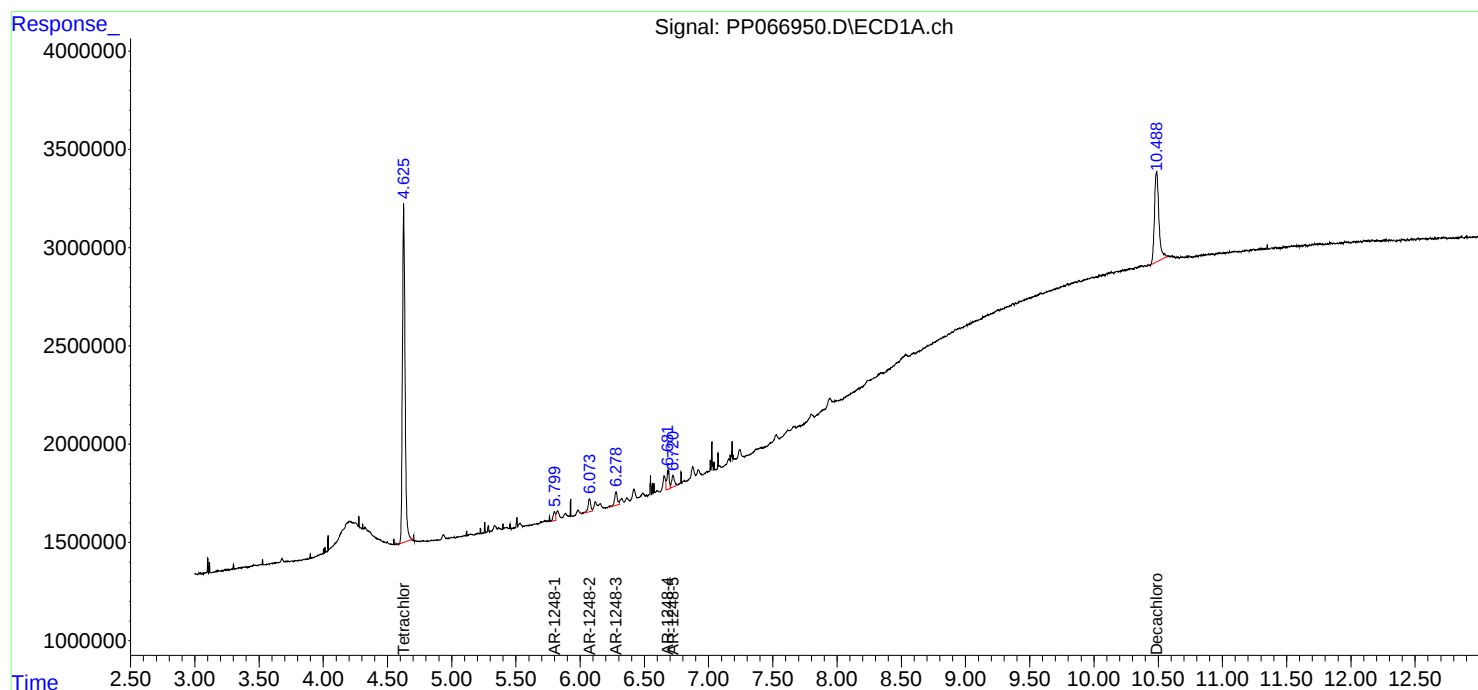
Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT3-2024

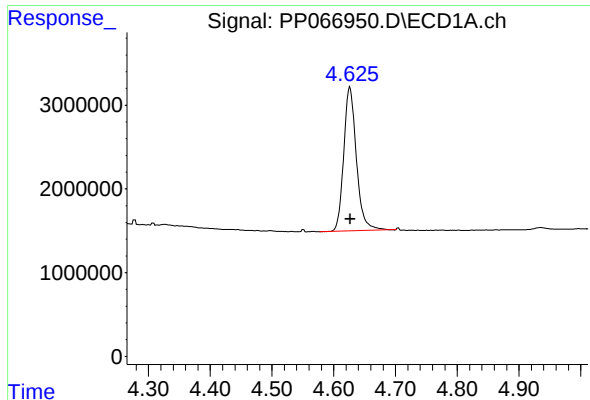
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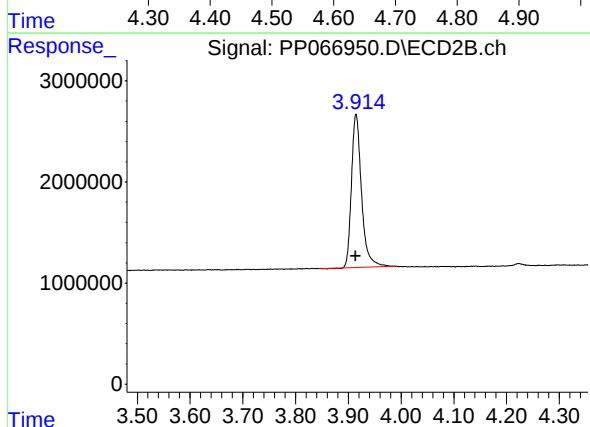
#1 Tetrachloro-m-xylene

R.T.: 4.626 min  
Delta R.T.: 0.000 min  
Response: 24424893  
Conc: 14.51 ng/ml

Instrument :  
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MDL-WATER-03-QT3-2024

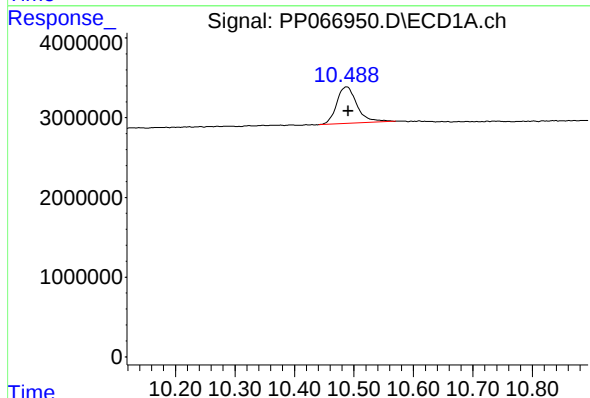
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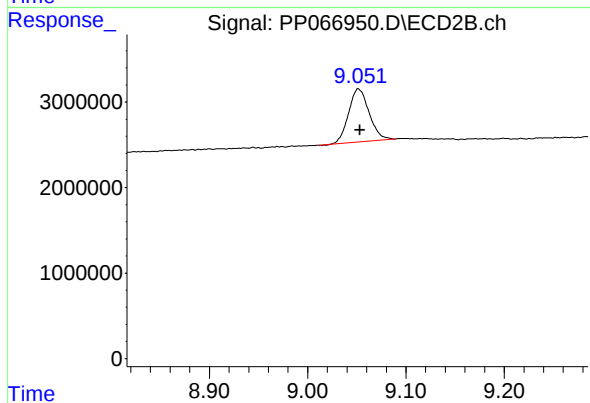
#1 Tetrachloro-m-xylene

R.T.: 3.915 min  
Delta R.T.: 0.000 min  
Response: 20130100  
Conc: 14.04 ng/ml



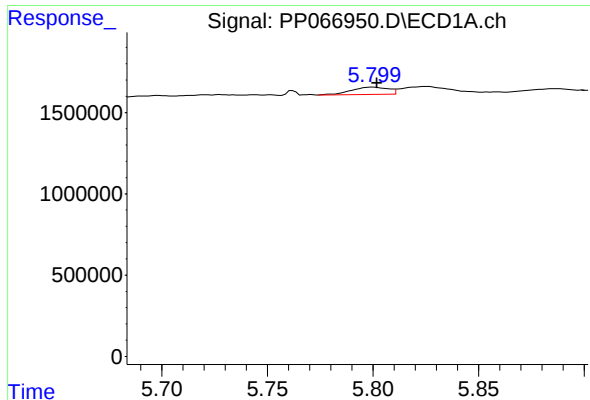
#2 Decachlorobiphenyl

R.T.: 10.488 min  
Delta R.T.: -0.003 min  
Response: 10943194  
Conc: 13.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.052 min  
Delta R.T.: -0.001 min  
Response: 8980792  
Conc: 11.99 ng/ml



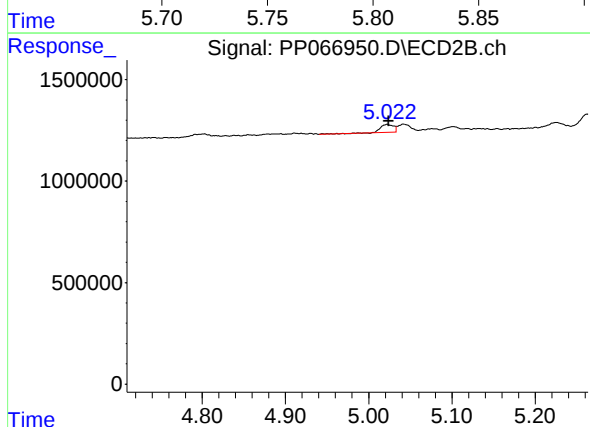
#21 AR-1248-1

R.T.: 5.800 min  
Delta R.T.: -0.002 min  
Response: 563269  
Conc: 23.33 ng/ml

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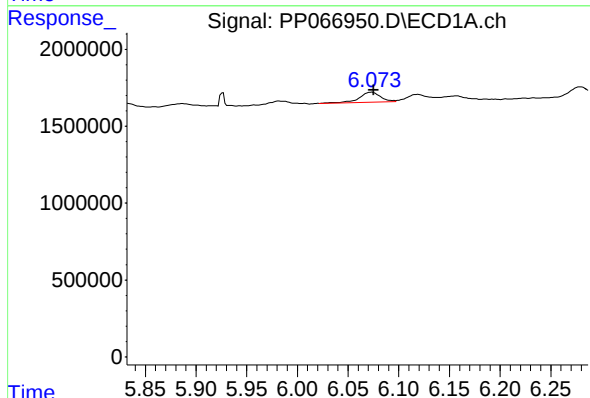
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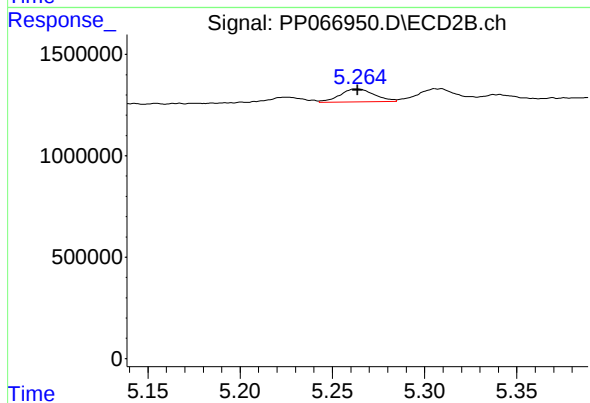
#21 AR-1248-1

R.T.: 5.023 min  
Delta R.T.: -0.001 min  
Response: 429371  
Conc: 19.51 ng/ml



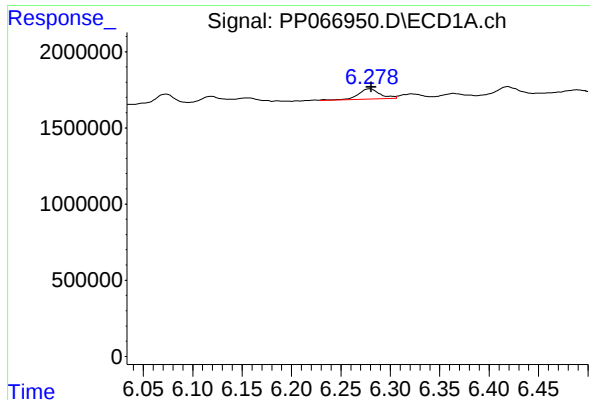
#22 AR-1248-2

R.T.: 6.073 min  
Delta R.T.: -0.002 min  
Response: 957512  
Conc: 24.59 ng/ml



#22 AR-1248-2

R.T.: 5.263 min  
Delta R.T.: 0.000 min  
Response: 831557  
Conc: 23.67 ng/ml



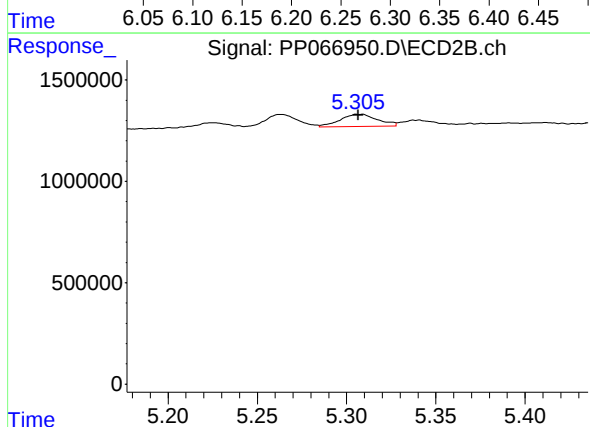
#23 AR-1248-3

R.T.: 6.279 min  
Delta R.T.: -0.002 min  
Response: 1040577  
Conc: 25.55 ng/ml

Instrument :  
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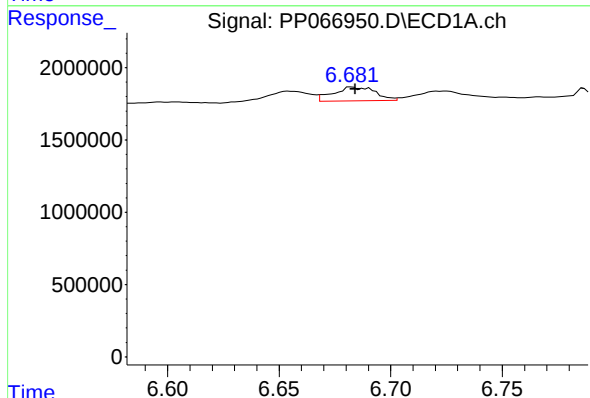
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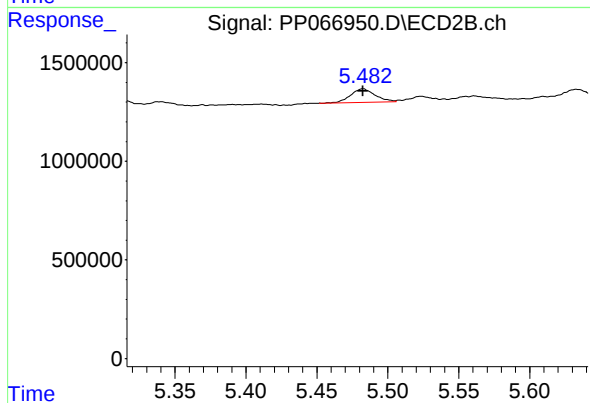
#23 AR-1248-3

R.T.: 5.307 min  
Delta R.T.: 0.000 min  
Response: 886173  
Conc: 24.35 ng/ml



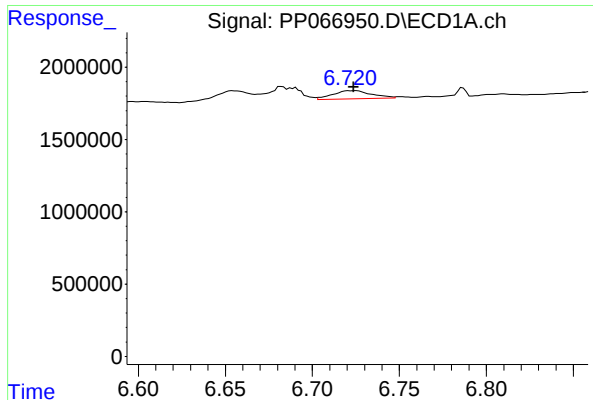
#24 AR-1248-4

R.T.: 6.681 min  
Delta R.T.: -0.003 min  
Response: 1222268  
Conc: 31.55 ng/ml m



#24 AR-1248-4

R.T.: 5.482 min  
Delta R.T.: 0.000 min  
Response: 825428  
Conc: 20.31 ng/ml



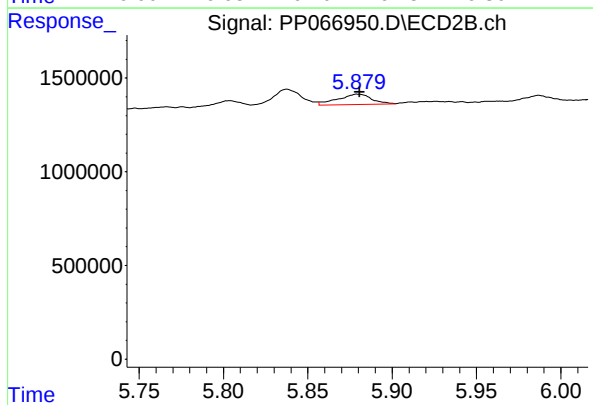
#25 AR-1248-5

R.T.: 6.725 min  
Delta R.T.: 0.000 min  
Response: 876032  
Conc: 22.25 ng/ml

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#25 AR-1248-5

R.T.: 5.880 min  
Delta R.T.: 0.000 min  
Response: 772889  
Conc: 24.19 ng/ml