

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082124\  
 Data File : PP066748.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2024 11:41  
 Operator : YP\AJ  
 Sample : P3390-08  
 Misc : AR1254 LOQ 50 PPB  
 ALS Vial : 13 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 04:10:29 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...          | 4.703  | 3.982 | 23763575 | 18134399 | 16.048  | 13.869 |
| 2) SA Decachlor...          | 10.623 | 9.147 | 14844261 | 11784125 | 16.916  | 14.146 |
| Target Compounds            |        |       |          |          |         |        |
| 26) L6 AR-1254-1            | 6.736  | 5.909 | 2238677  | 2394230  | 45.348  | 39.966 |
| 27) L6 AR-1254-2            | 6.954  | 6.057 | 3517400  | 2178525  | 48.210  | 40.765 |
| 28) L6 AR-1254-3            | 7.322  | 6.469 | 3091608  | 2996303  | 44.248  | 37.893 |
| 29) L6 AR-1254-4            | 7.607  | 6.700 | 1892381  | 1503352  | 42.504  | 37.187 |
| 30) L6 AR-1254-5            | 8.025  | 7.124 | 2398340  | 2242987  | 36.176m | 34.896 |
| -----                       |        |       |          |          |         |        |

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

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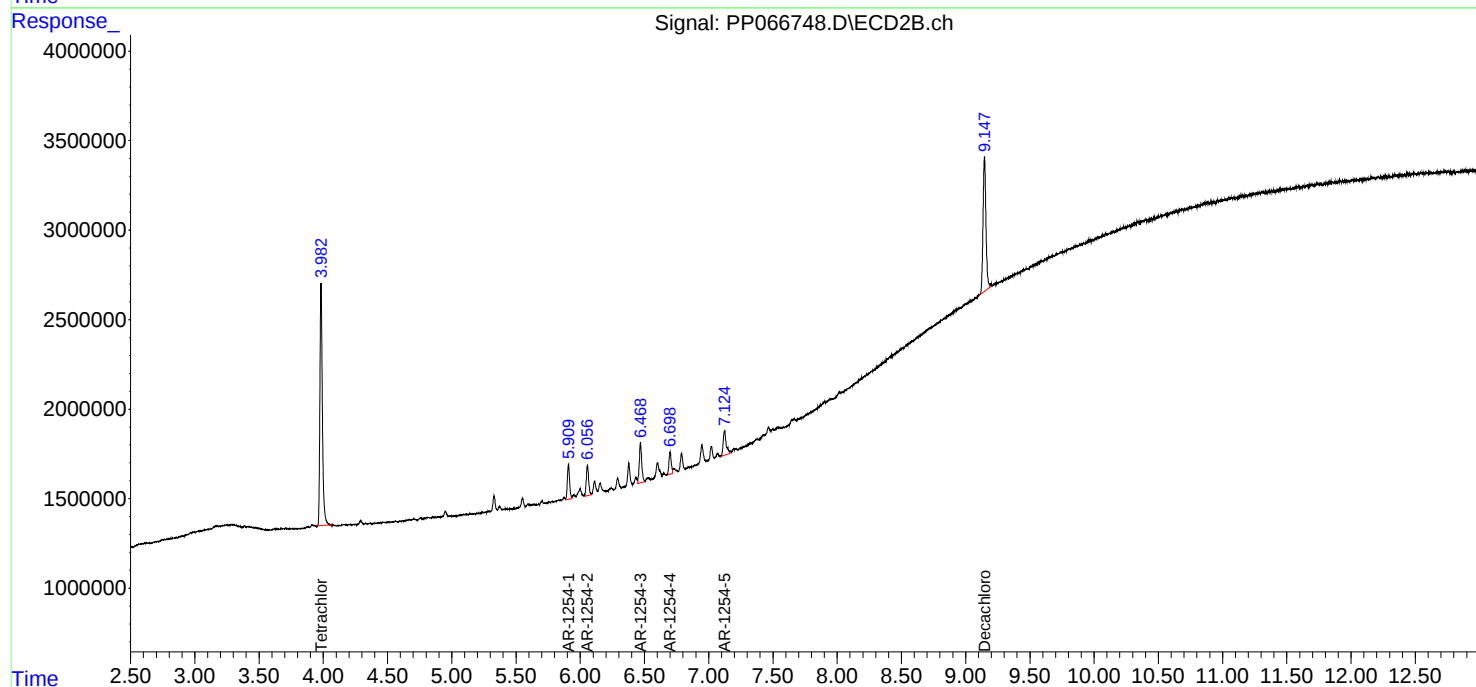
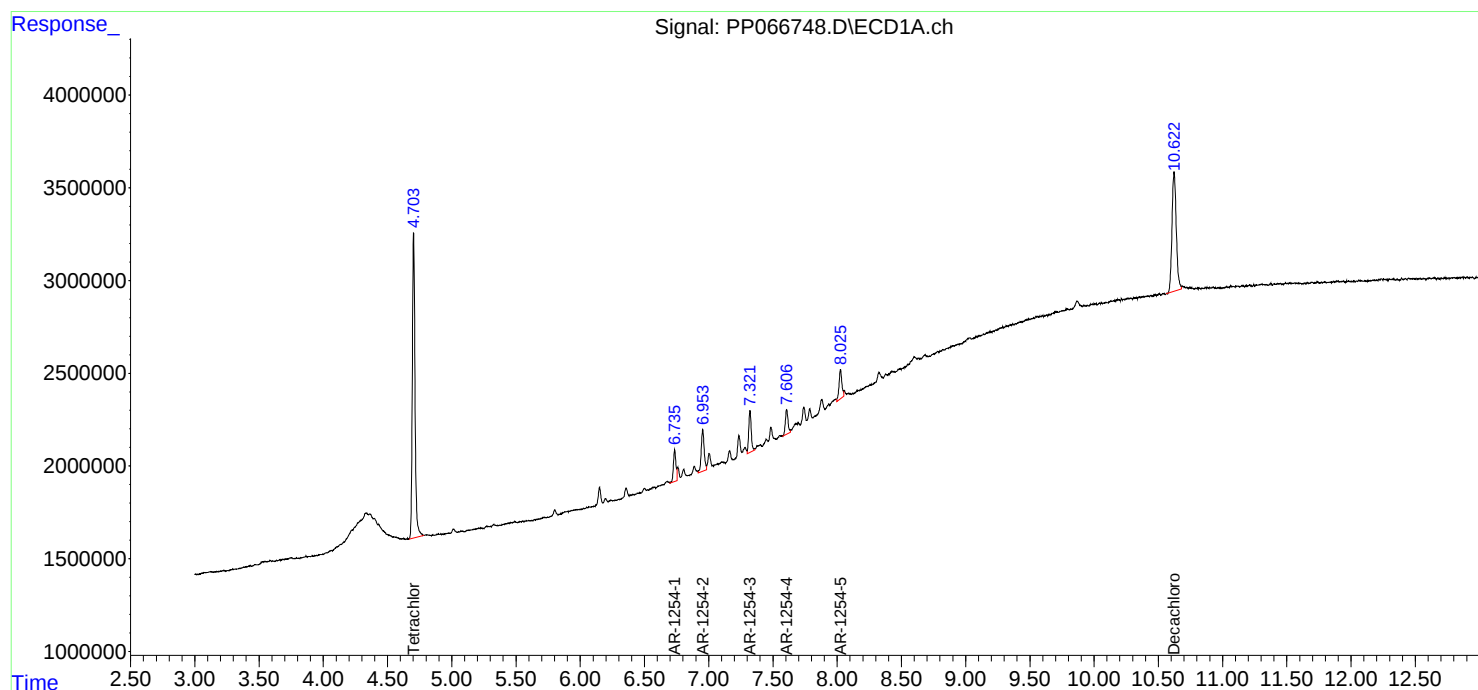
Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT3-2024

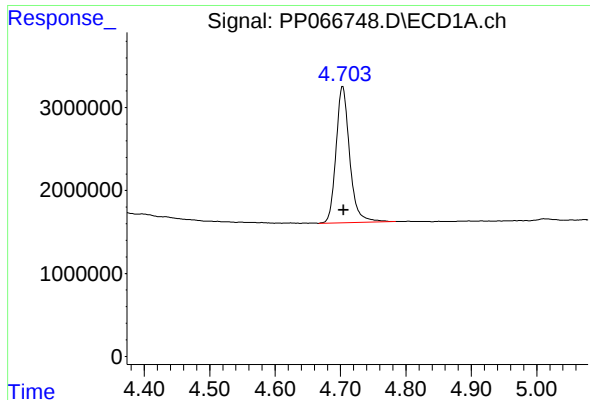
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





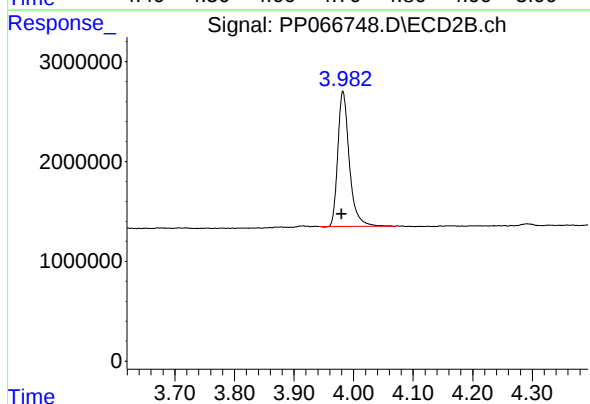
#1 Tetrachloro-m-xylene

R.T.: 4.703 min  
Delta R.T.: -0.002 min  
Response: 23763575  
Conc: 16.05 ng/ml

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

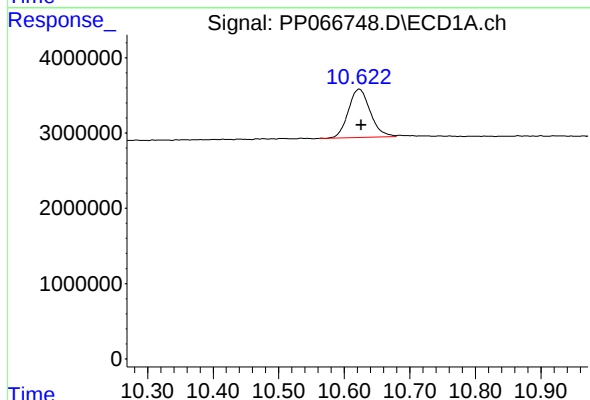
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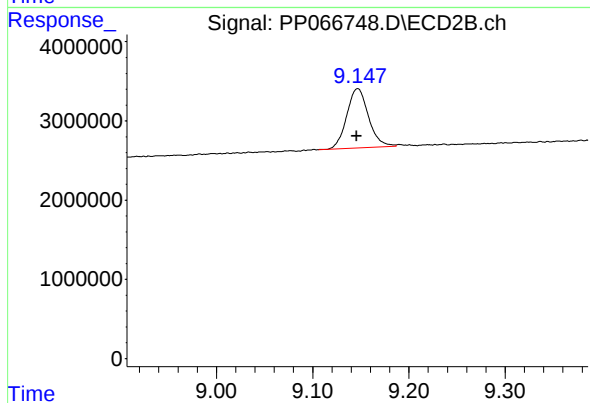
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.002 min  
Response: 18134399  
Conc: 13.87 ng/ml



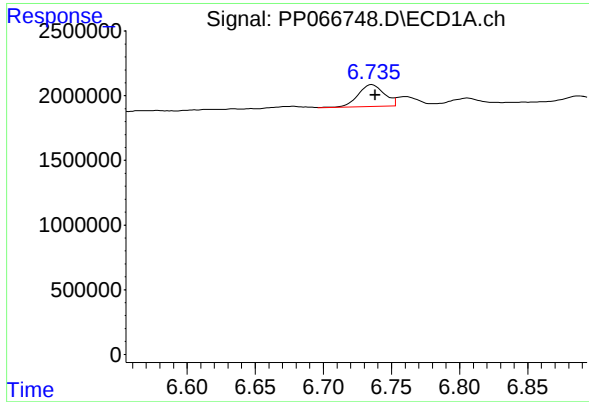
#2 Decachlorobiphenyl

R.T.: 10.623 min  
Delta R.T.: -0.003 min  
Response: 14844261  
Conc: 16.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.147 min  
Delta R.T.: 0.001 min  
Response: 11784125  
Conc: 14.15 ng/ml



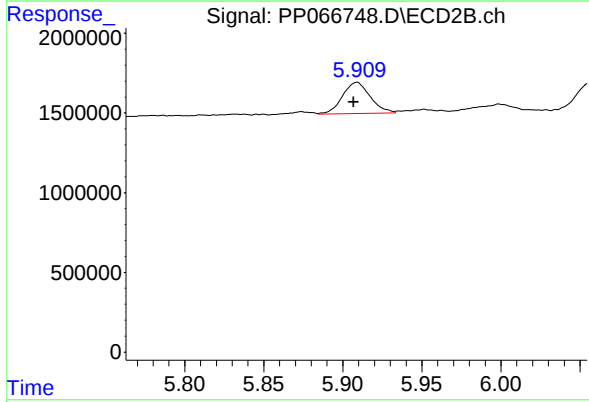
#26 AR-1254-1

R.T.: 6.736 min  
Delta R.T.: -0.002 min  
Response: 2238677  
Conc: 45.35 ng/ml

Instrument :  
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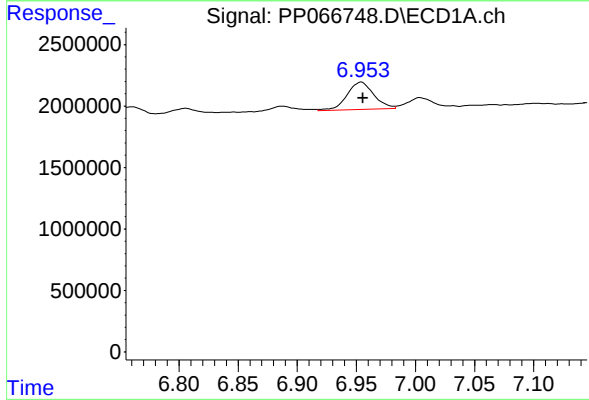
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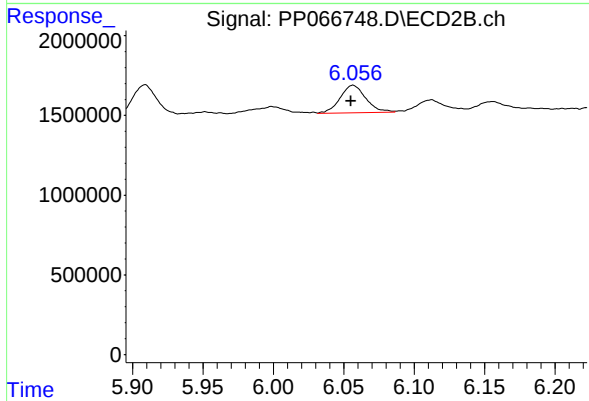
#26 AR-1254-1

R.T.: 5.909 min  
Delta R.T.: 0.002 min  
Response: 2394230  
Conc: 39.97 ng/ml



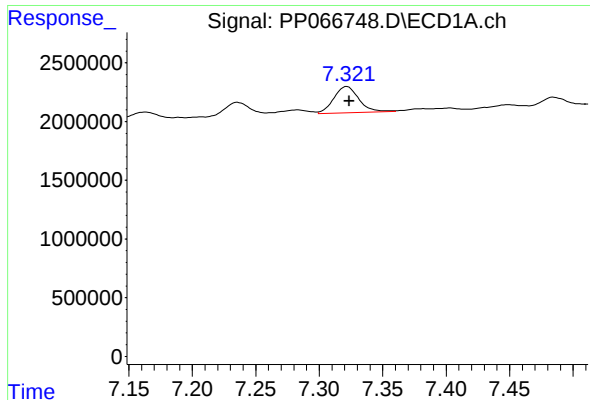
#27 AR-1254-2

R.T.: 6.954 min  
Delta R.T.: -0.001 min  
Response: 3517400  
Conc: 48.21 ng/ml



#27 AR-1254-2

R.T.: 6.057 min  
Delta R.T.: 0.001 min  
Response: 2178525  
Conc: 40.77 ng/ml



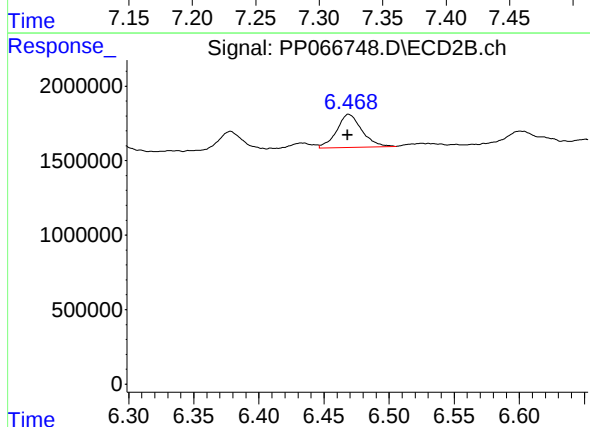
#28 AR-1254-3

R.T.: 7.322 min  
Delta R.T.: -0.002 min  
Response: 3091608  
Conc: 44.25 ng/ml

Instrument :  
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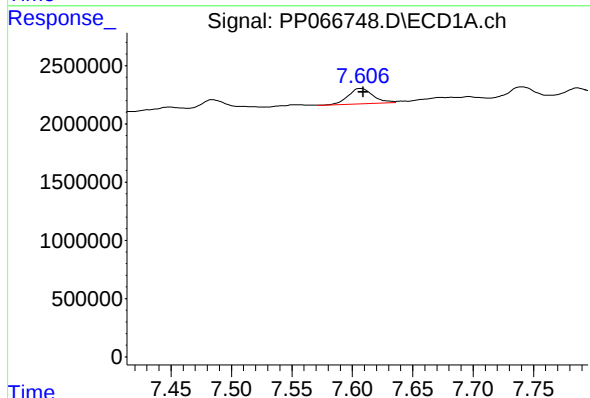
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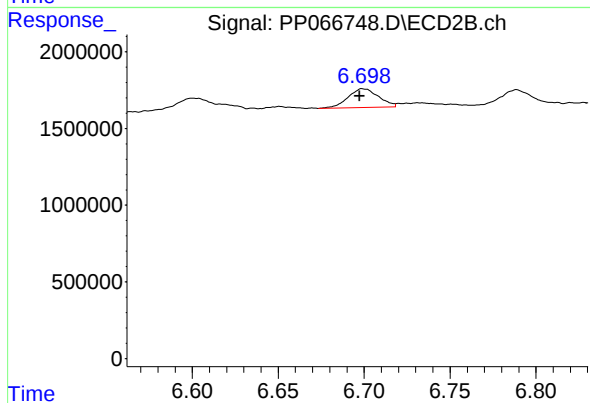
#28 AR-1254-3

R.T.: 6.469 min  
Delta R.T.: 0.001 min  
Response: 2996303  
Conc: 37.89 ng/ml



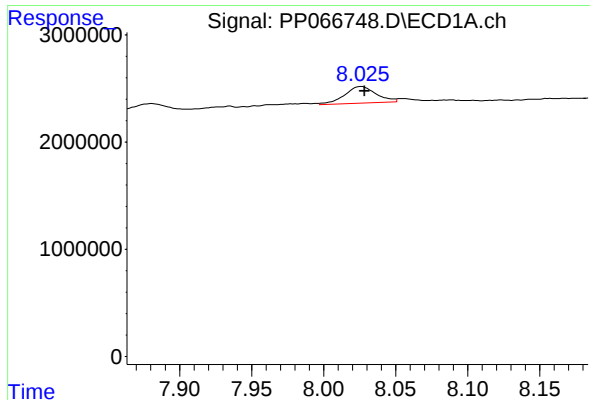
#29 AR-1254-4

R.T.: 7.607 min  
Delta R.T.: -0.002 min  
Response: 1892381  
Conc: 42.50 ng/ml



#29 AR-1254-4

R.T.: 6.700 min  
Delta R.T.: 0.002 min  
Response: 1503352  
Conc: 37.19 ng/ml



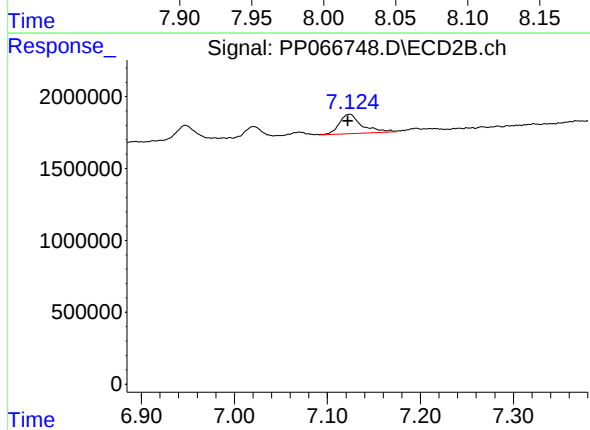
#30 AR-1254-5

R.T.: 8.025 min  
Delta R.T.: -0.003 min  
Response: 2398340  
Conc: 36.18 ng/ml

Instrument : ECD\_P  
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#30 AR-1254-5

R.T.: 7.124 min  
Delta R.T.: 0.002 min  
Response: 2242987  
Conc: 34.90 ng/ml