

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081023\  
 Data File : PL084646.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2023 10:55  
 Operator : AR\AJ  
 Sample : 03572-07  
 Misc : CH LOD 25PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023  
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 21:29:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 16:21:43 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|--------|
| -----                       |                 |       |       |          |          |         |        |
| System Monitoring Compounds |                 |       |       |          |          |         |        |
| 1)                          | SA Tetrachlo... | 3.483 | 2.688 | 37847397 | 19227115 | 16.289  | 17.682 |
| 28)                         | SA Decachlor... | 9.035 | 7.870 | 31302156 | 24166467 | 19.238  | 19.383 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 23)                         | Chlordane-1     | 4.651 | 3.689 | 2047560  | 905905   | 21.069  | 23.635 |
| 24)                         | Chlordane-2     | 5.183 | 4.270 | 2848633  | 1260965  | 24.951m | 25.174 |
| 25)                         | Chlordane-3     | 5.896 | 4.903 | 9648263  | 3138234  | 23.921m | 22.654 |
| 26)                         | Chlordane-4     | 5.981 | 4.966 | 11735025 | 3358145  | 24.227  | 23.397 |
| 27)                         | Chlordane-5     | 6.829 | 5.865 | 1829114  | 1113393  | 24.570m | 21.861 |
| -----                       |                 |       |       |          |          |         |        |

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

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ALS Vial : 9 Sample Multiplier: 1

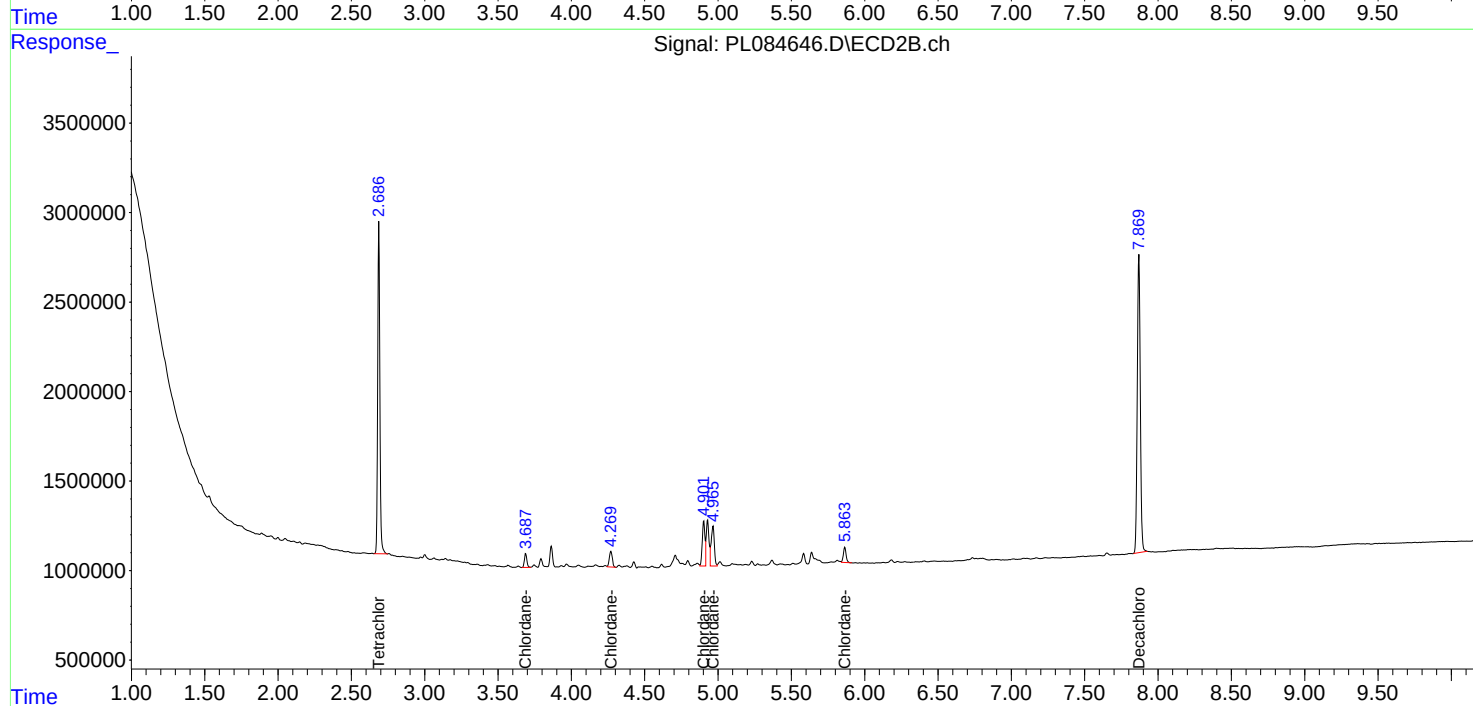
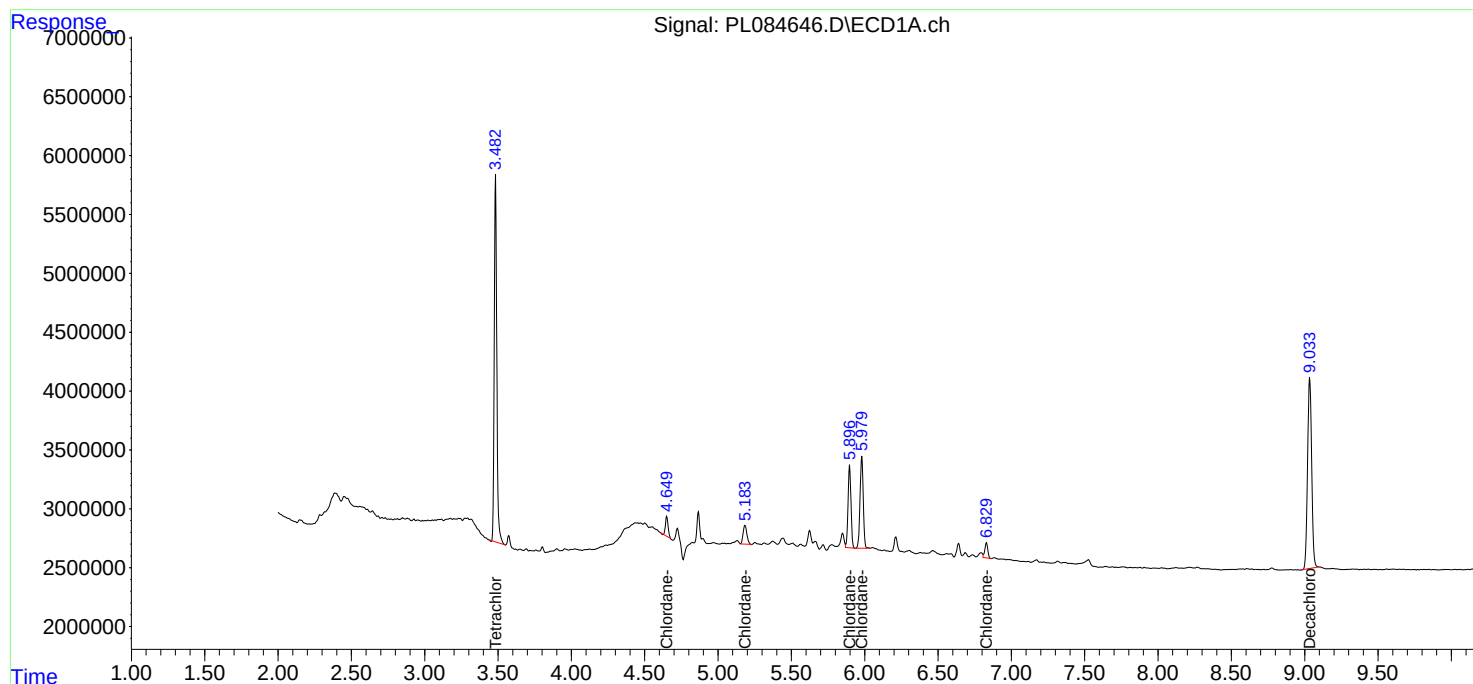
Instrument :  
ECD\_L  
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LOD-MDL-WATER-01-QT3-2023

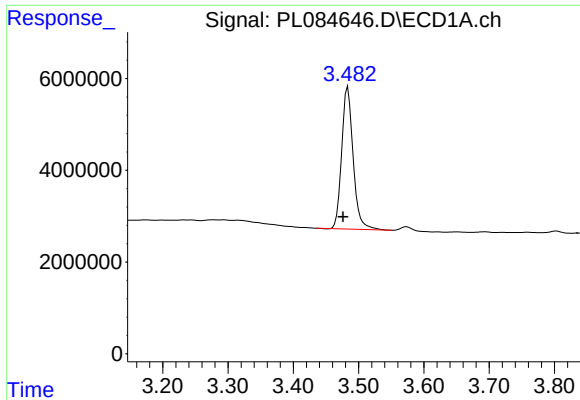
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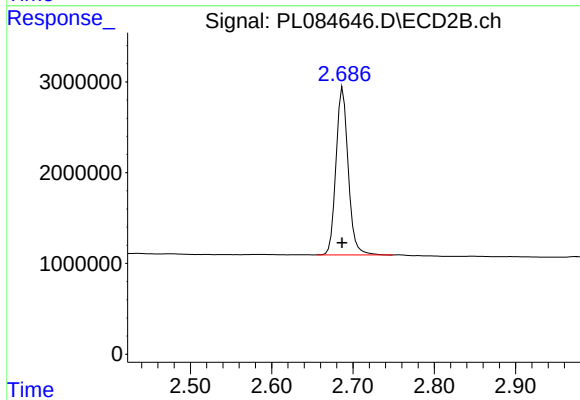
#1 Tetrachloro-m-xylene

R.T.: 3.483 min  
Delta R.T.: 0.007 min  
Response: 37847397  
Conc: 16.29 ng/ml

Instrument :  
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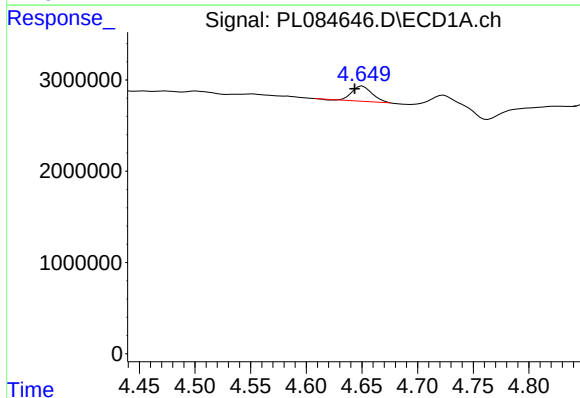
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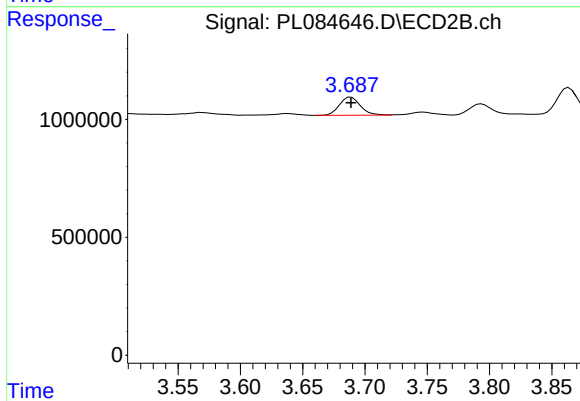
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: 0.000 min  
Response: 19227115  
Conc: 17.68 ng/ml



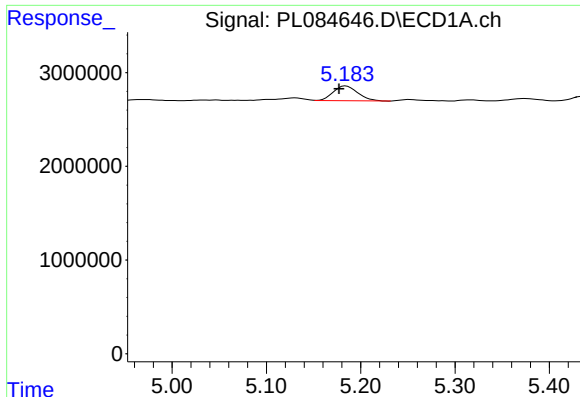
#23 Chlordane-1

R.T.: 4.651 min  
Delta R.T.: 0.007 min  
Response: 2047560  
Conc: 21.07 ng/ml



#23 Chlordane-1

R.T.: 3.689 min  
Delta R.T.: 0.000 min  
Response: 905905  
Conc: 23.63 ng/ml



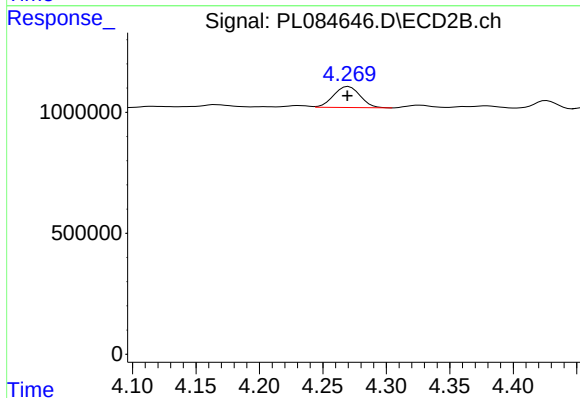
#24 Chlordane-2

R.T.: 5.183 min  
Delta R.T.: 0.006 min  
Response: 2848633  
Conc: 24.95 ng/ml

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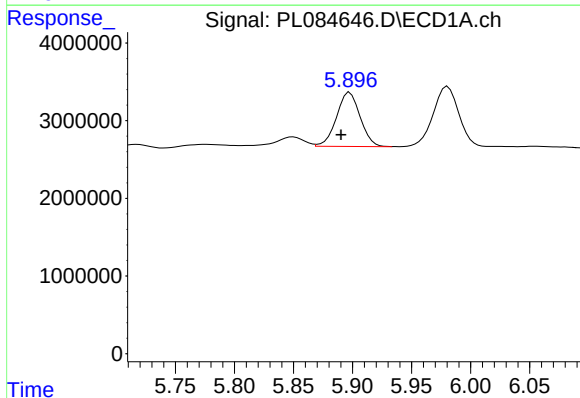
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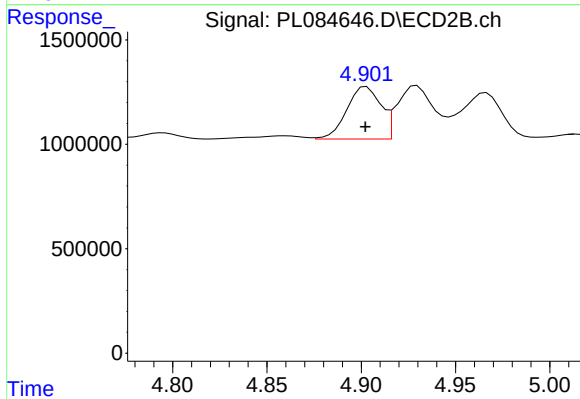
#24 Chlordane-2

R.T.: 4.270 min  
Delta R.T.: 0.000 min  
Response: 1260965  
Conc: 25.17 ng/ml



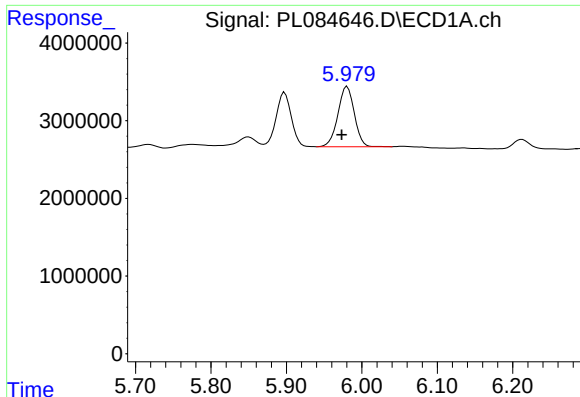
#25 Chlordane-3

R.T.: 5.896 min  
Delta R.T.: 0.006 min  
Response: 9648263  
Conc: 23.92 ng/ml m



#25 Chlordane-3

R.T.: 4.903 min  
Delta R.T.: 0.000 min  
Response: 3138234  
Conc: 22.65 ng/ml



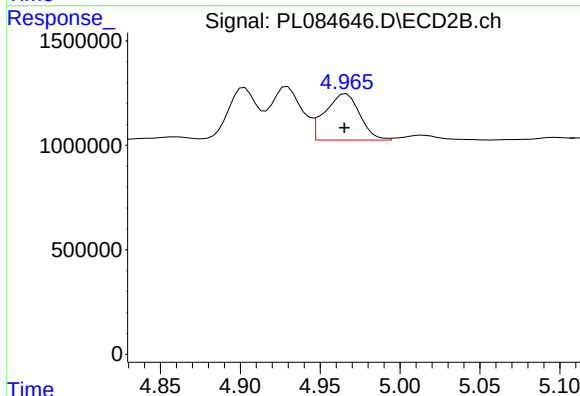
#26 Chlordane-4

R.T.: 5.981 min  
Delta R.T.: 0.007 min  
Response: 11735025  
Conc: 24.23 ng/ml

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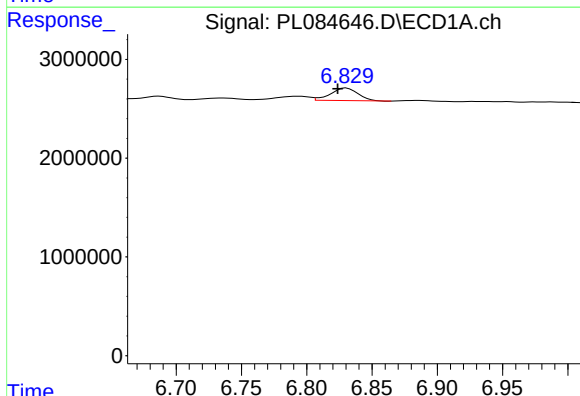
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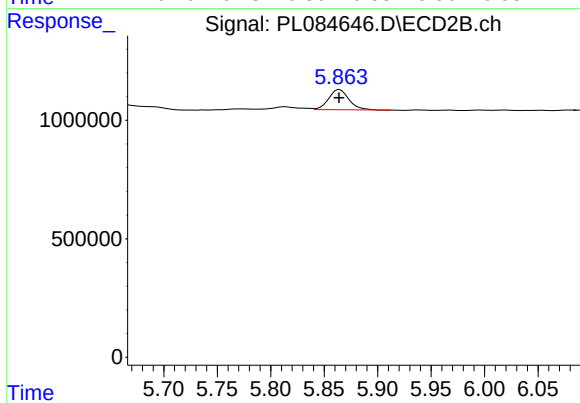
#26 Chlordane-4

R.T.: 4.966 min  
Delta R.T.: 0.001 min  
Response: 3358145  
Conc: 23.40 ng/ml



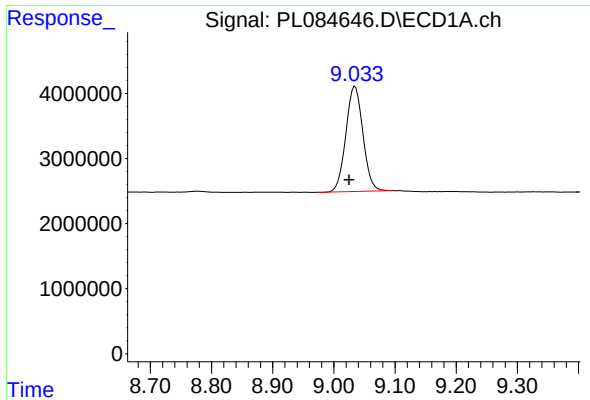
#27 Chlordane-5

R.T.: 6.829 min  
Delta R.T.: 0.005 min  
Response: 1829114  
Conc: 24.57 ng/ml m



#27 Chlordane-5

R.T.: 5.865 min  
Delta R.T.: 0.000 min  
Response: 1113393  
Conc: 21.86 ng/ml



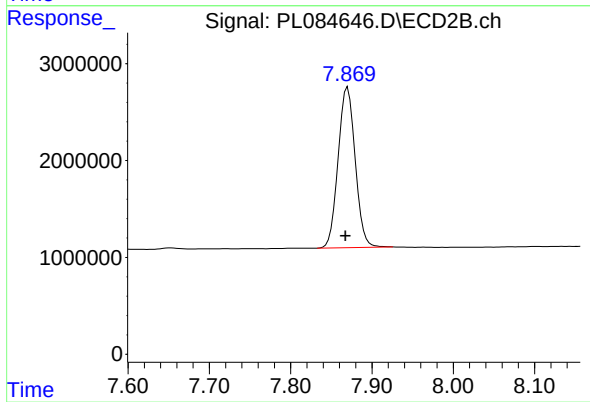
#28 Decachlorobiphenyl

R.T.: 9.035 min  
Delta R.T.: 0.010 min  
Response: 31302156  
Conc: 19.24 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.870 min  
Delta R.T.: 0.003 min  
Response: 24166467  
Conc: 19.38 ng/ml