

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080923\  
 Data File : PD077047.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2023 16:30  
 Operator : AR\AJ  
 Sample : 03572-08  
 Misc : CHLOR LOD 50PPB  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ-WATER-02-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 02:01:22 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 14:17:41 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 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... | 3.549 | 2.762 | 41566877 | 24848981 | 17.565  | 18.243 |
| 28)                         | SA Decachlor... | 9.093 | 7.907 | 57680534 | 27186258 | 21.050  | 18.997 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 23)                         | Chlordane-1     | 4.714 | 3.760 | 5636297  | 2589150  | 51.885  | 52.178 |
| 24)                         | Chlordane-2     | 5.245 | 4.336 | 7164118  | 3109567  | 59.075  | 55.295 |
| 25)                         | Chlordane-3     | 5.957 | 4.967 | 23743596 | 8111610  | 50.132m | 49.710 |
| 26)                         | Chlordane-4     | 6.040 | 5.031 | 29884288 | 8431865  | 51.664  | 52.342 |
| 27)                         | Chlordane-5     | 6.890 | 5.928 | 4888741  | 2702724  | 52.768m | 45.238 |
| -----                       |                 |       |       |          |          |         |        |

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

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ALS Vial : 12 Sample Multiplier: 1

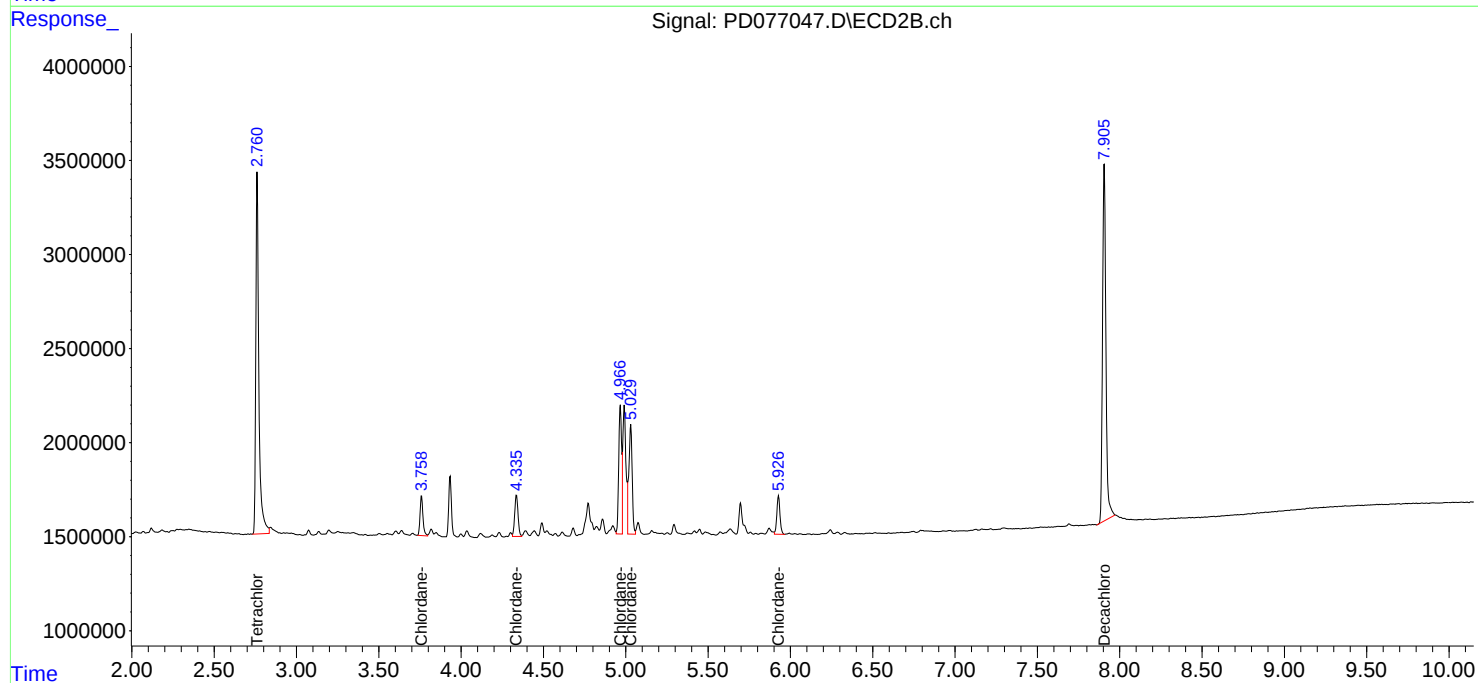
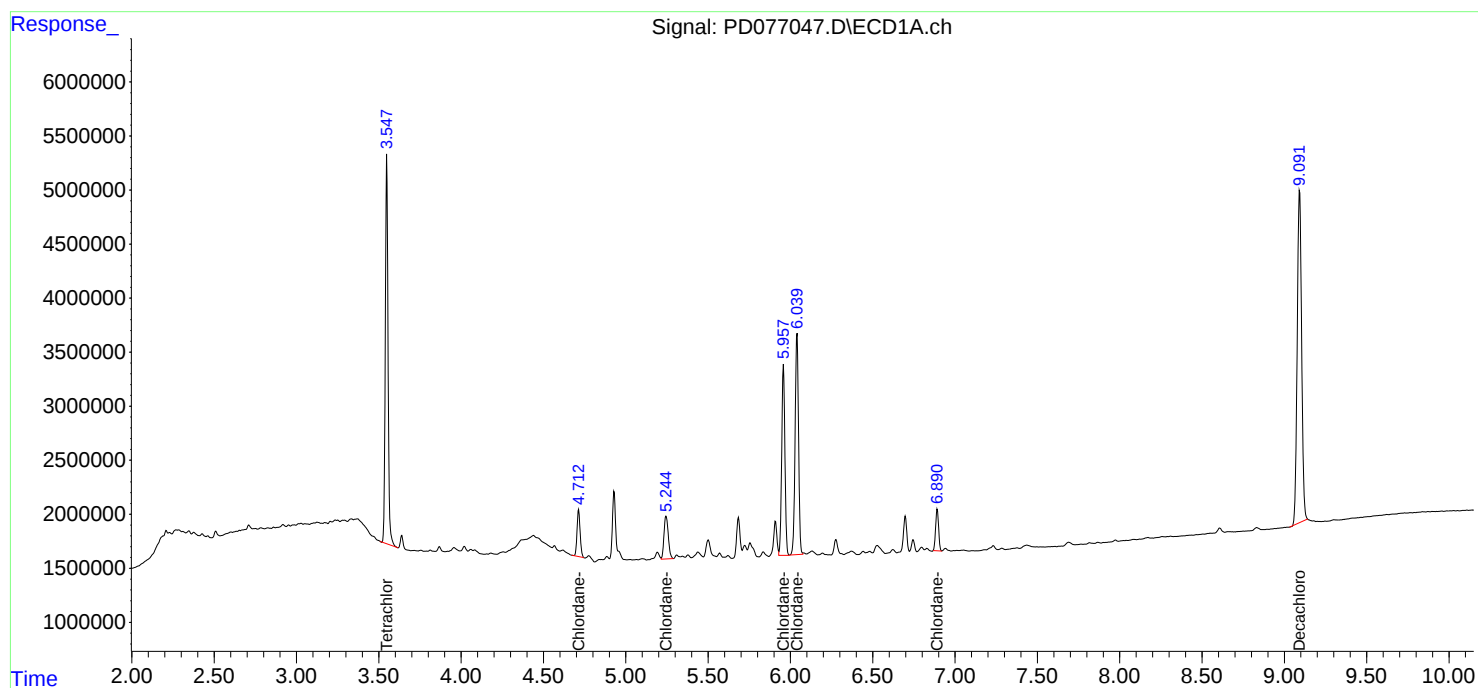
Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT3-2023

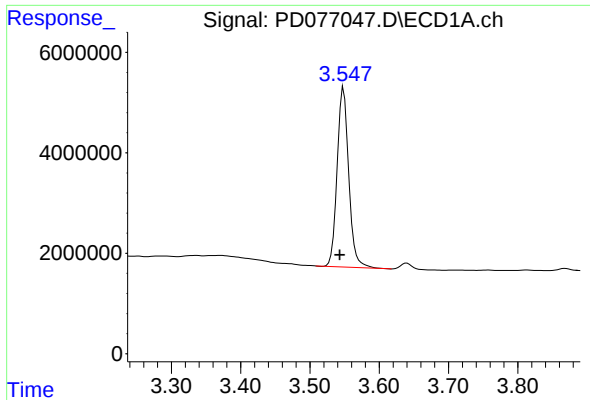
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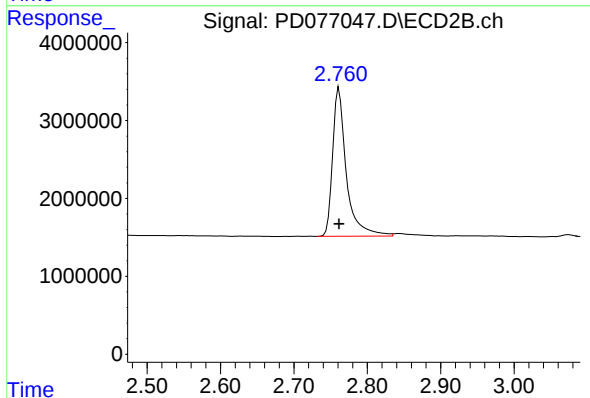
#1 Tetrachloro-m-xylene

R.T.: 3.549 min  
Delta R.T.: 0.006 min  
Response: 41566877  
Conc: 17.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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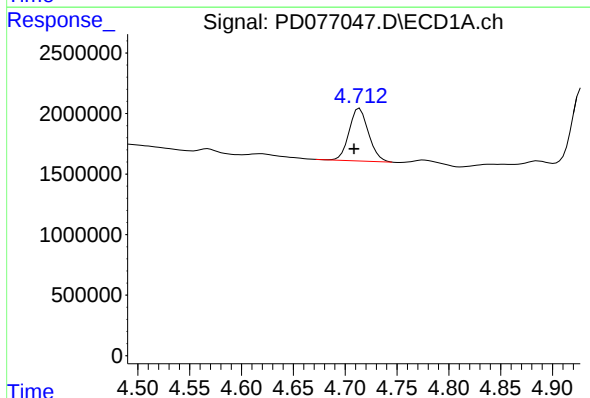
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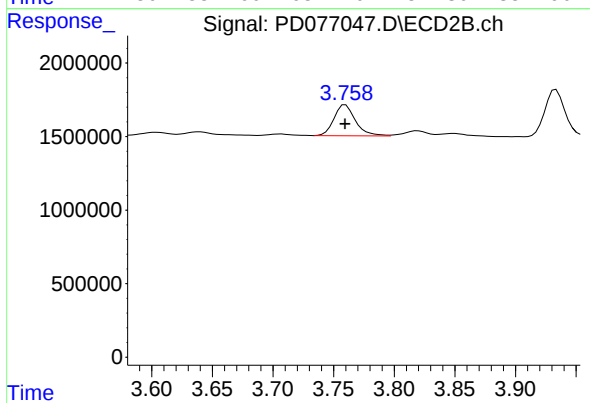
#1 Tetrachloro-m-xylene

R.T.: 2.762 min  
Delta R.T.: 0.000 min  
Response: 24848981  
Conc: 18.24 ng/ml



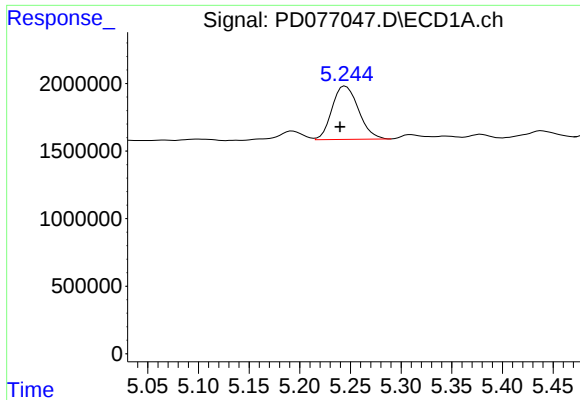
#23 Chlordane-1

R.T.: 4.714 min  
Delta R.T.: 0.005 min  
Response: 5636297  
Conc: 51.88 ng/ml



#23 Chlordane-1

R.T.: 3.760 min  
Delta R.T.: 0.000 min  
Response: 2589150  
Conc: 52.18 ng/ml



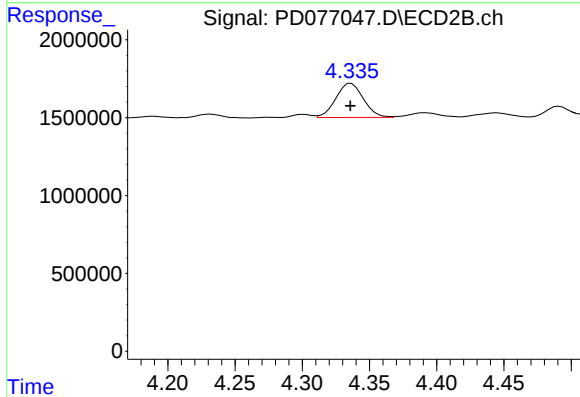
#24 Chlordane-2

R.T.: 5.245 min  
Delta R.T.: 0.005 min  
Response: 7164118  
Conc: 59.07 ng/ml

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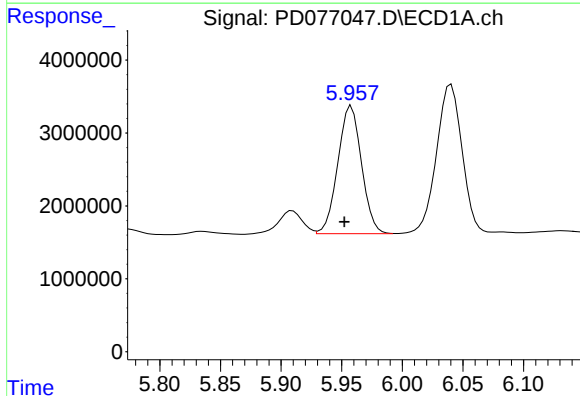
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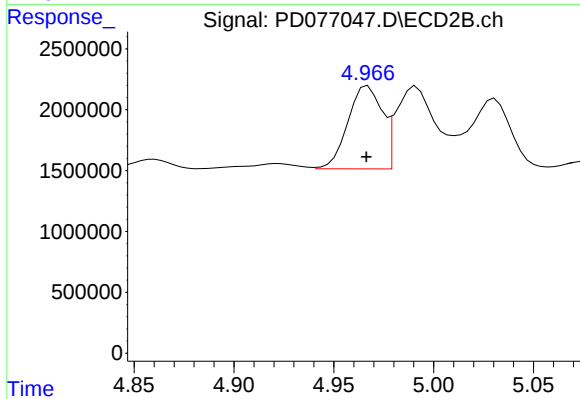
#24 Chlordane-2

R.T.: 4.336 min  
Delta R.T.: 0.000 min  
Response: 3109567  
Conc: 55.30 ng/ml



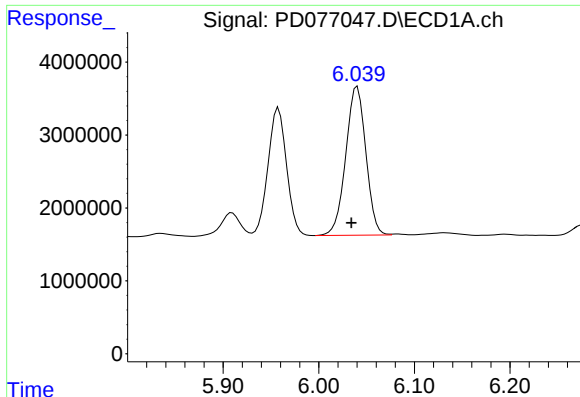
#25 Chlordane-3

R.T.: 5.957 min  
Delta R.T.: 0.004 min  
Response: 23743596  
Conc: 50.13 ng/ml m



#25 Chlordane-3

R.T.: 4.967 min  
Delta R.T.: 0.000 min  
Response: 8111610  
Conc: 49.71 ng/ml



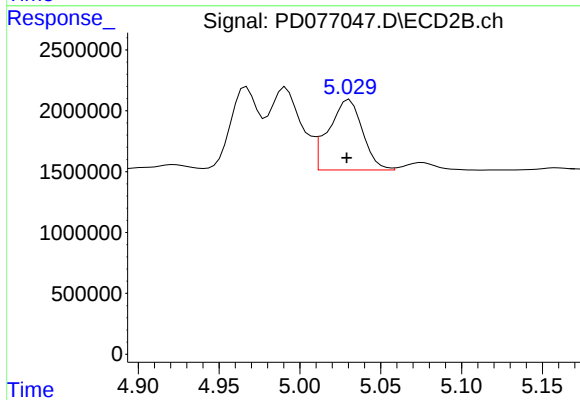
#26 Chlordane-4

R.T.: 6.040 min  
Delta R.T.: 0.006 min  
Response: 29884288  
Conc: 51.66 ng/ml

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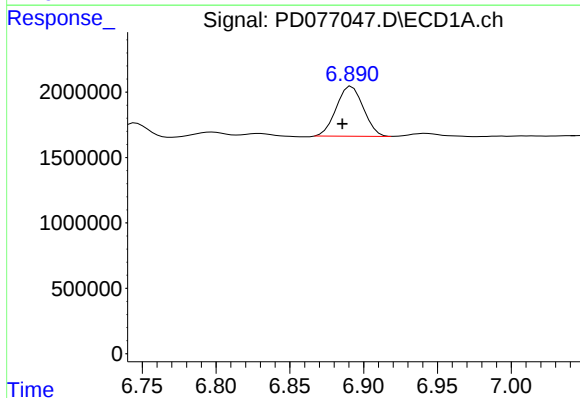
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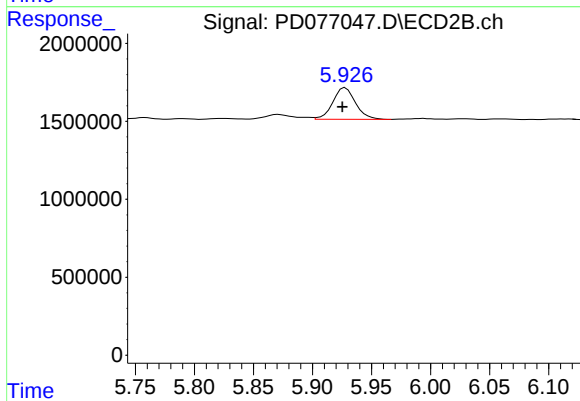
#26 Chlordane-4

R.T.: 5.031 min  
Delta R.T.: 0.002 min  
Response: 8431865  
Conc: 52.34 ng/ml



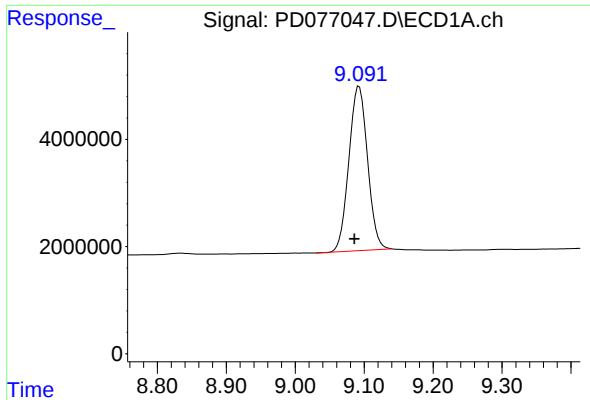
#27 Chlordane-5

R.T.: 6.890 min  
Delta R.T.: 0.005 min  
Response: 4888741  
Conc: 52.77 ng/ml m



#27 Chlordane-5

R.T.: 5.928 min  
Delta R.T.: 0.002 min  
Response: 2702724  
Conc: 45.24 ng/ml



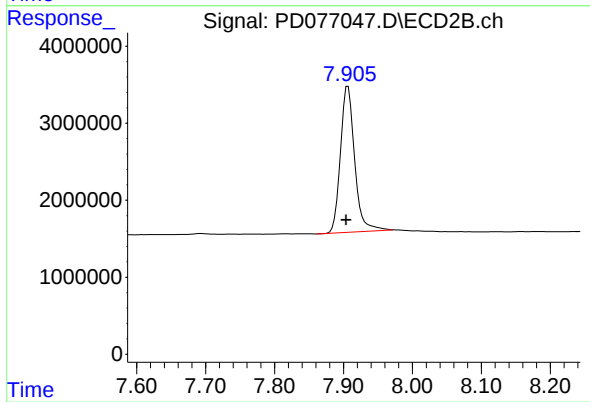
#28 Decachlorobiphenyl

R.T.: 9.093 min  
Delta R.T.: 0.007 min  
Response: 57680534  
Conc: 21.05 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.907 min  
Delta R.T.: 0.003 min  
Response: 27186258  
Conc: 19.00 ng/ml