

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102523\  
 Data File : PD079153.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2023 16:19  
 Operator : AR\AJ  
 Sample : 04699-01  
 Misc : CH LOD 25PPB  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/26/2023  
 Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 01:38:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 20 04:44:01 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... | 3.569 | 2.823f | 26843779 | 40019918 | 16.626 | 17.285  |
| 28)                         | SA Decachlor... | 9.117 | 7.972f | 35527929 | 45014161 | 17.711 | 18.467  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 23)                         | Chlordane-1     | 4.737 | 3.825f | 2034865  | 2138954  | 26.172 | 24.627  |
| 24)                         | Chlordane-2     | 5.267 | 4.402f | 2200804  | 2418853  | 27.569 | 26.622  |
| 25)                         | Chlordane-3     | 5.979 | 5.032  | 7935560  | 7165734  | 25.598 | 26.865m |
| 26)                         | Chlordane-4     | 6.062 | 5.095  | 9846186  | 5893818  | 26.502 | 24.019m |
| 27)                         | Chlordane-5     | 6.914 | 5.991  | 1773559  | 2543480  | 25.241 | 25.521m |
| -----                       |                 |       |        |          |          |        |         |

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

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Data File : PD079153.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2023 16:19  
Operator : AR\AJ  
Sample : 04699-01  
Misc : CH LOD 25PPB  
ALS Vial : 15 Sample Multiplier: 1

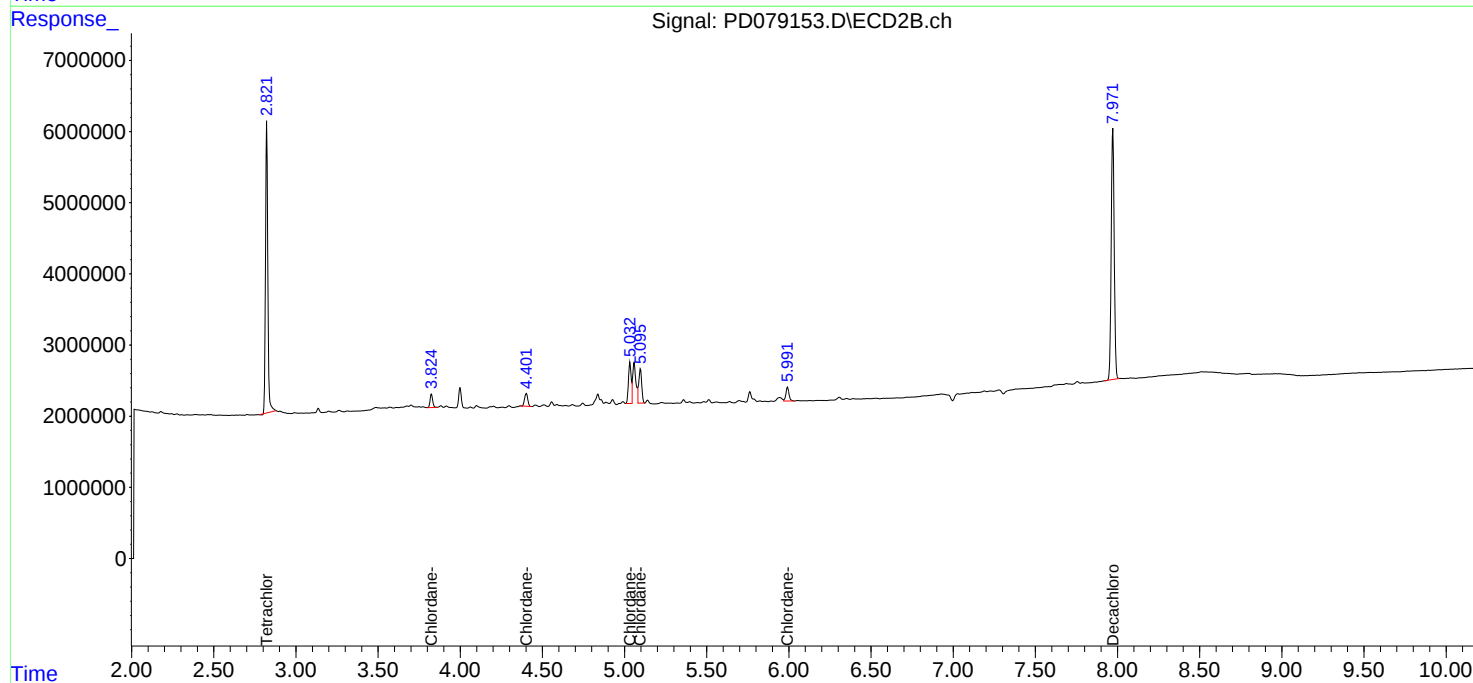
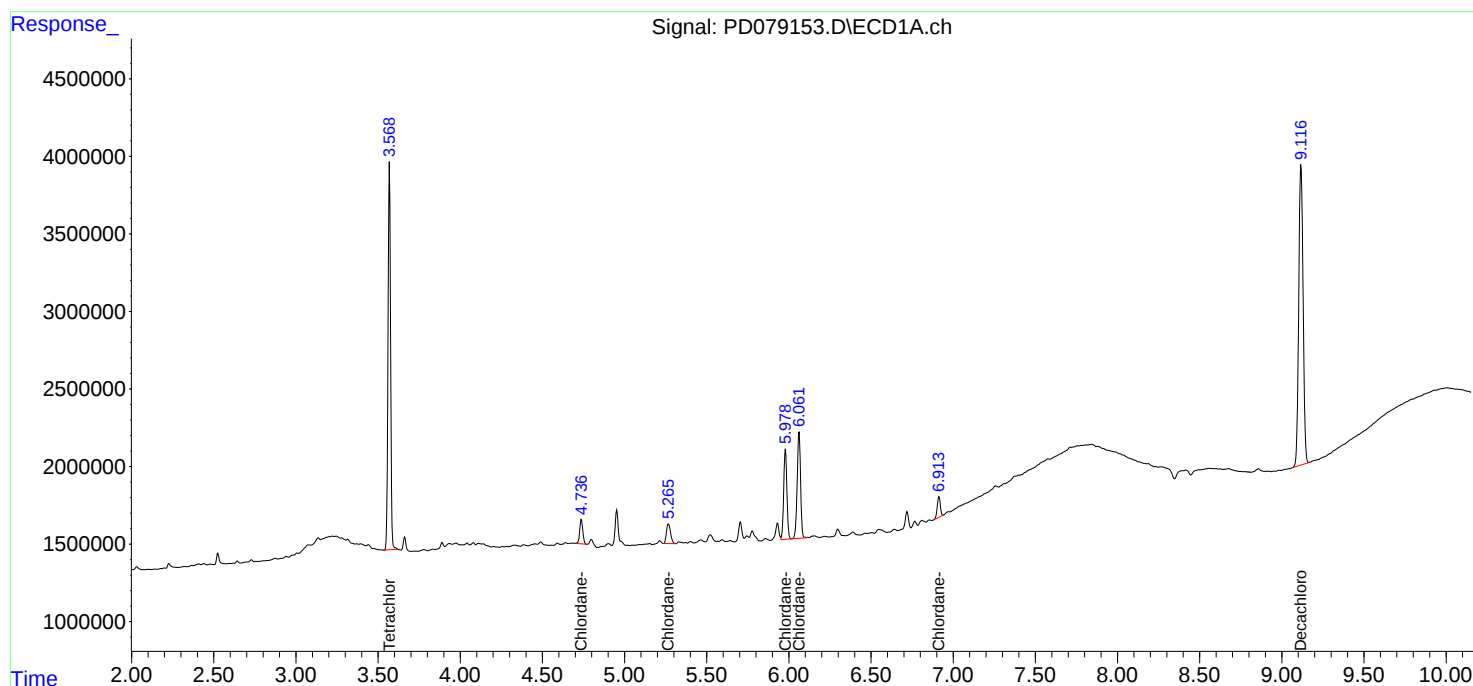
Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023

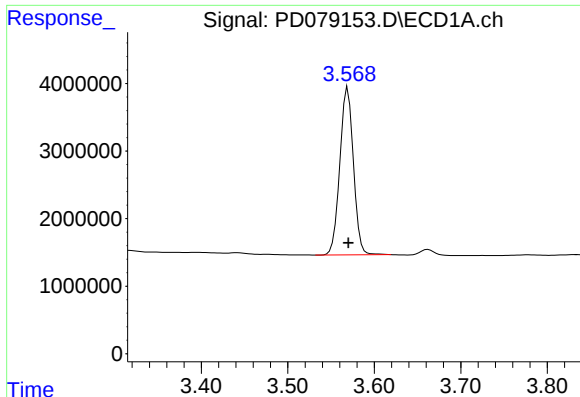
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102023.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 20 04:44:01 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





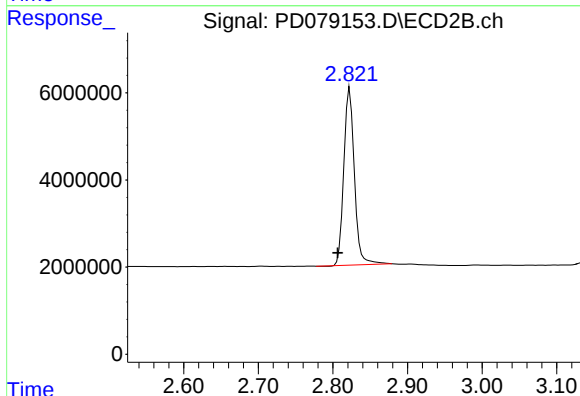
#1 Tetrachloro-m-xylene

R.T.: 3.569 min  
Delta R.T.: 0.000 min  
Response: 26843779  
Conc: 16.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023

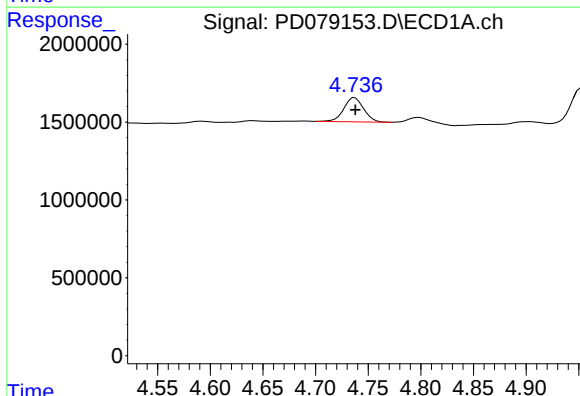
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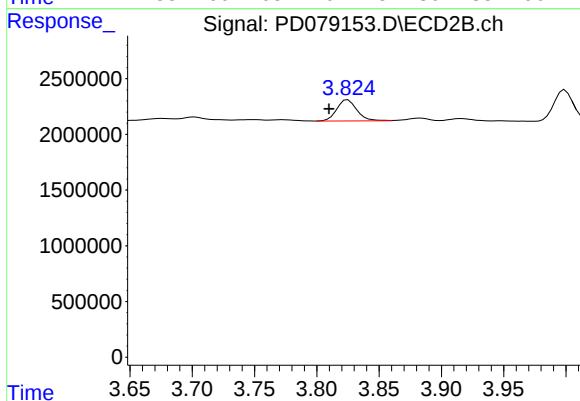
#1 Tetrachloro-m-xylene

R.T.: 2.823 min  
Delta R.T.: 0.016 min  
Response: 40019918  
Conc: 17.29 ng/ml



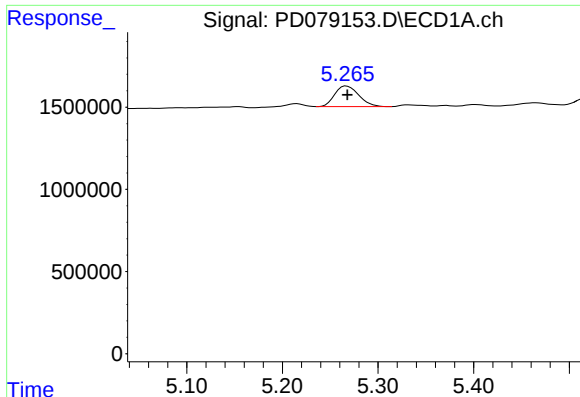
#23 Chlordane-1

R.T.: 4.737 min  
Delta R.T.: 0.000 min  
Response: 2034865  
Conc: 26.17 ng/ml



#23 Chlordane-1

R.T.: 3.825 min  
Delta R.T.: 0.015 min  
Response: 2138954  
Conc: 24.63 ng/ml



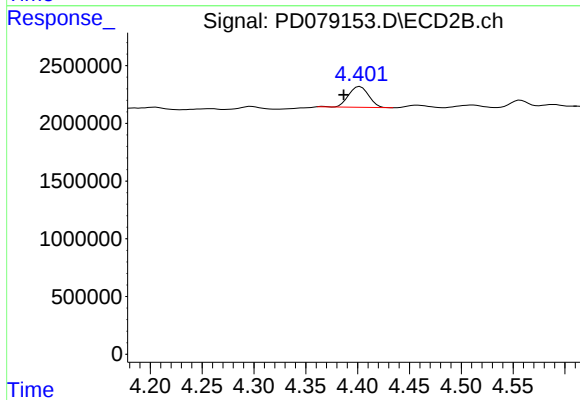
#24 Chlordane-2

R.T.: 5.267 min  
Delta R.T.: -0.001 min  
Response: 2200804  
Conc: 27.57 ng/ml

Instrument :  
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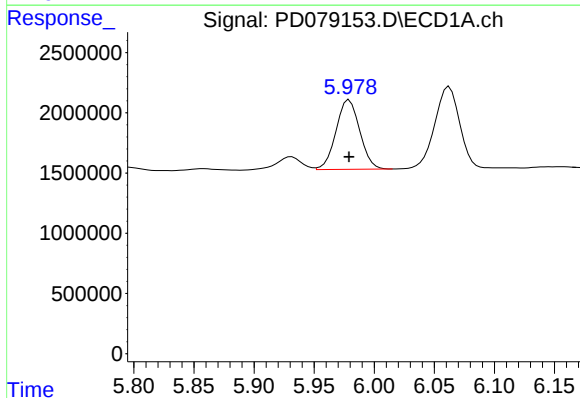
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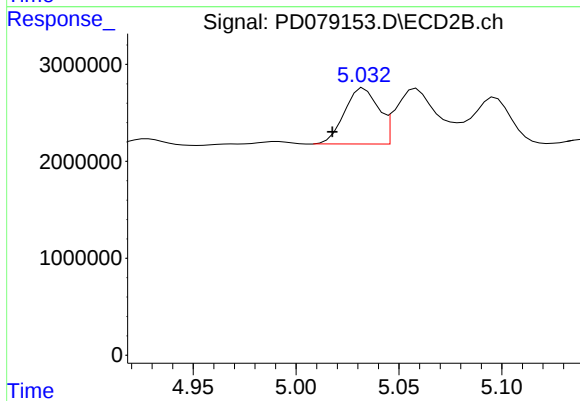
#24 Chlordane-2

R.T.: 4.402 min  
Delta R.T.: 0.016 min  
Response: 2418853  
Conc: 26.62 ng/ml



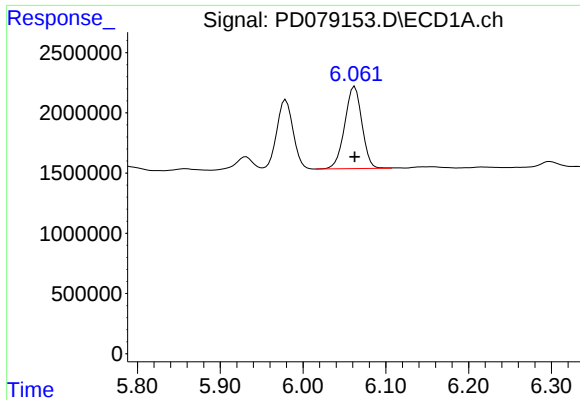
#25 Chlordane-3

R.T.: 5.979 min  
Delta R.T.: 0.000 min  
Response: 7935560  
Conc: 25.60 ng/ml



#25 Chlordane-3

R.T.: 5.032 min  
Delta R.T.: 0.014 min  
Response: 7165734  
Conc: 26.86 ng/ml m



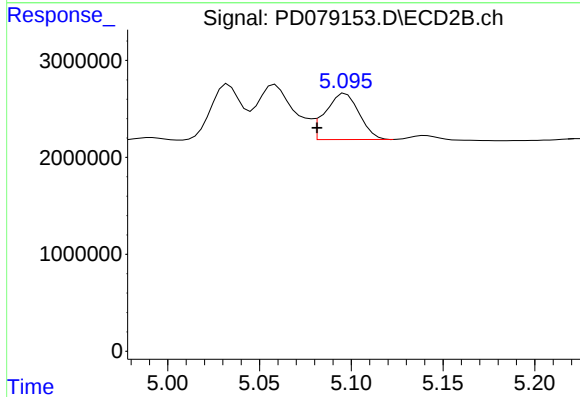
#26 Chlordane-4

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 9846186  
Conc: 26.50 ng/ml

Instrument :  
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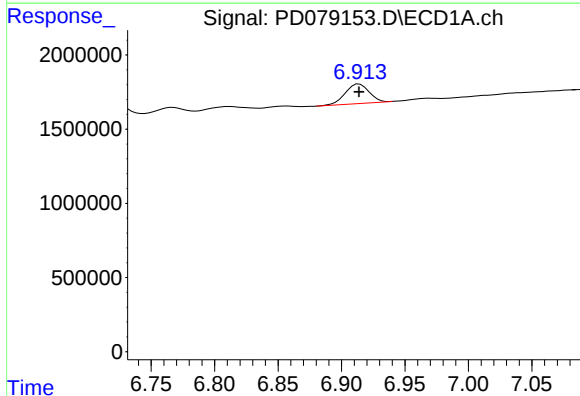
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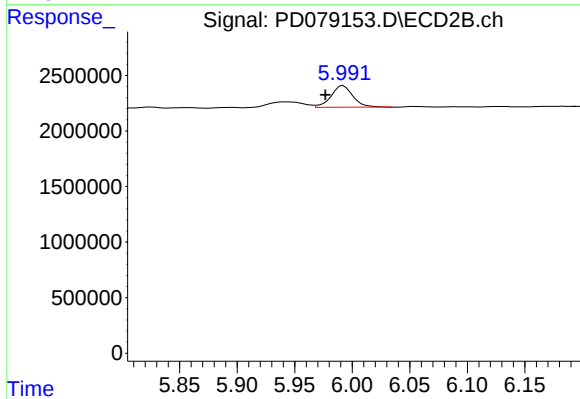
#26 Chlordane-4

R.T.: 5.095 min  
Delta R.T.: 0.014 min  
Response: 5893818  
Conc: 24.02 ng/ml m



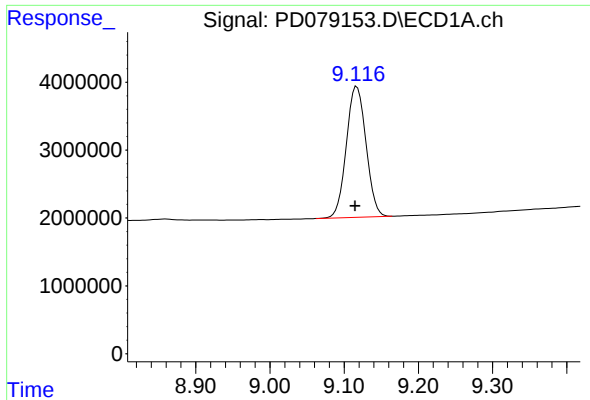
#27 Chlordane-5

R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 1773559  
Conc: 25.24 ng/ml



#27 Chlordane-5

R.T.: 5.991 min  
Delta R.T.: 0.014 min  
Response: 2543480  
Conc: 25.52 ng/ml m



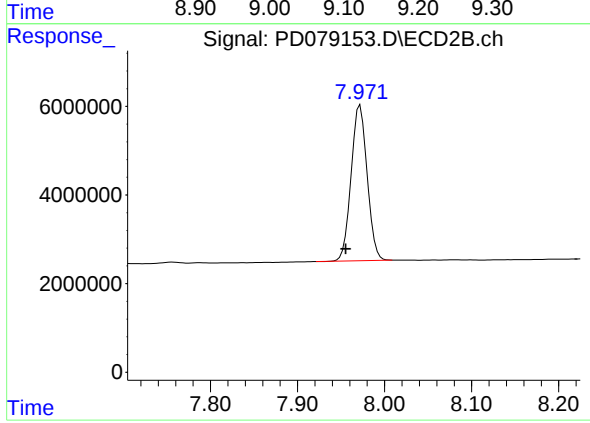
#28 Decachlorobiphenyl

R.T.: 9.117 min  
Delta R.T.: 0.002 min  
Response: 35527929  
Conc: 17.71 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.972 min  
Delta R.T.: 0.017 min  
Response: 45014161  
Conc: 18.47 ng/ml