

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051623\  
 Data File : PL082726.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 May 2023 10:20  
 Operator : AR\AJ  
 Sample : 02724-01RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TOPSOIL-OU3-GRILLO-1RE

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/17/2023  
 Supervised By :Ankita Jodhani 05/17/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 21:37:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 03:12:31 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... | 3.322 | 2.641 | 28696760 | 23372094 | 10.743 | 10.088  |
| 2)                          | SA Decachlor... | 8.739 | 7.750 | 18755333 | 20413095 | 9.824  | 8.943   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.694 | 4.823 | 8899575  | 2791556  | 2.960m | 0.962m# |
| 11)                         | B alpha-Chl...  | 5.774 | 4.885 | 28972618 | 14139948 | 9.707m | 4.871 # |
| 12)                         | B 4,4'-DDE      | 5.950 | 5.074 | 21348732 | 17540935 | 8.398  | 7.630m  |
| 17)                         | MA 4,4'-DDT     | 6.775 | 5.878 | 8291186  | 7800557  | 3.624m | 3.692   |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 5 Sample Multiplier: 1

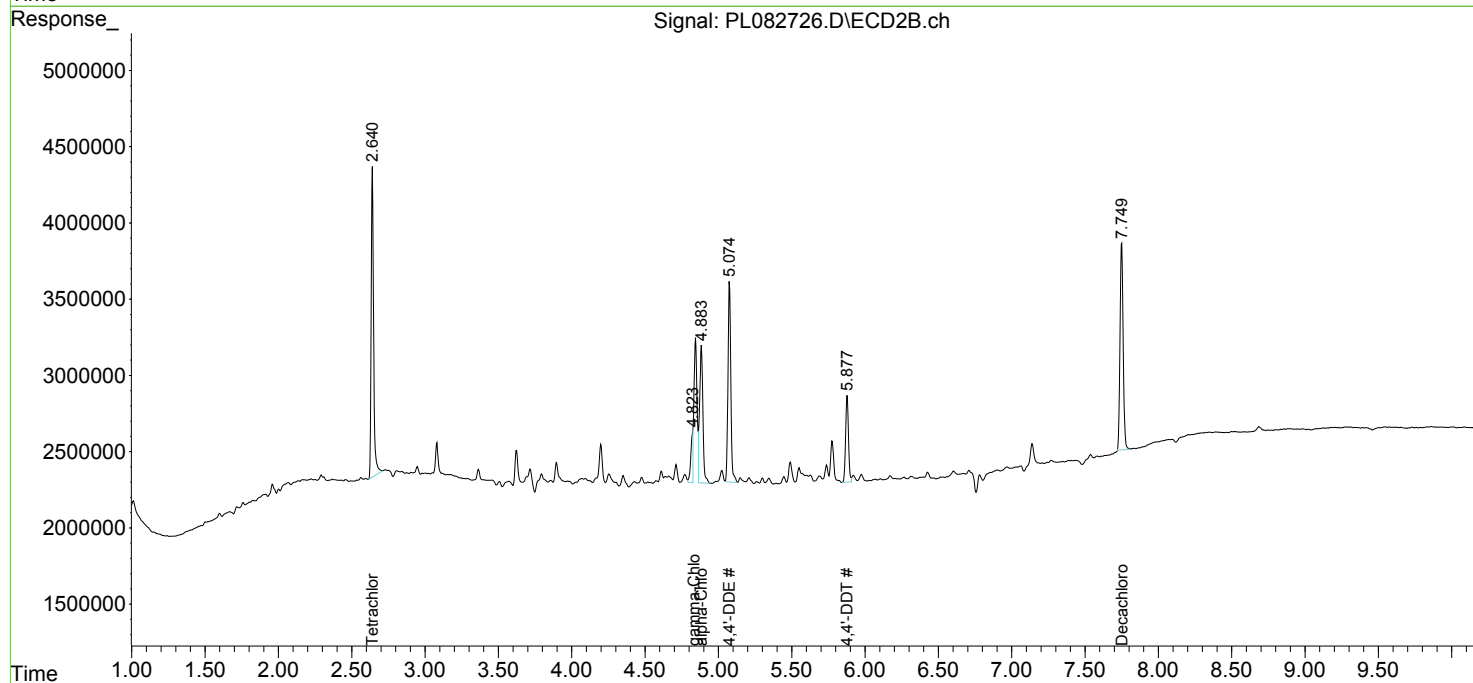
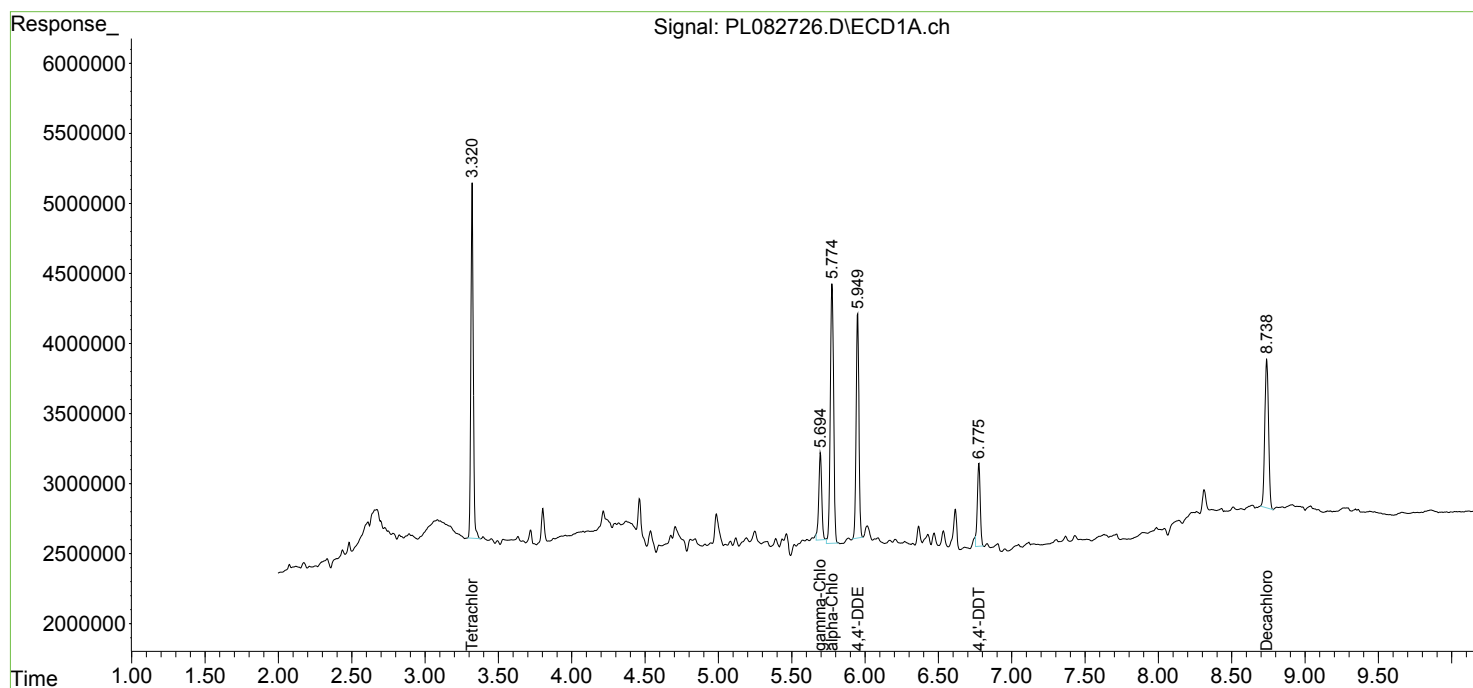
Instrument :  
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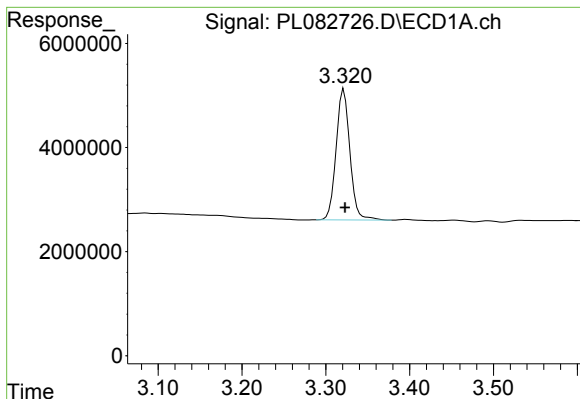
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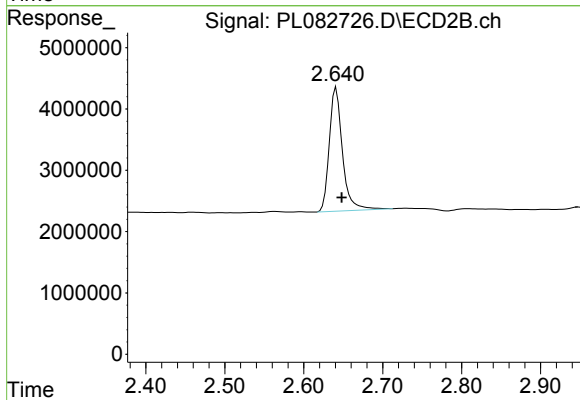
#1 Tetrachloro-m-xylene

R.T.: 3.322 min  
Delta R.T.: -0.001 min  
Response: 28696760  
Conc: 10.74 ng/ml

Instrument :  
ECD\_L  
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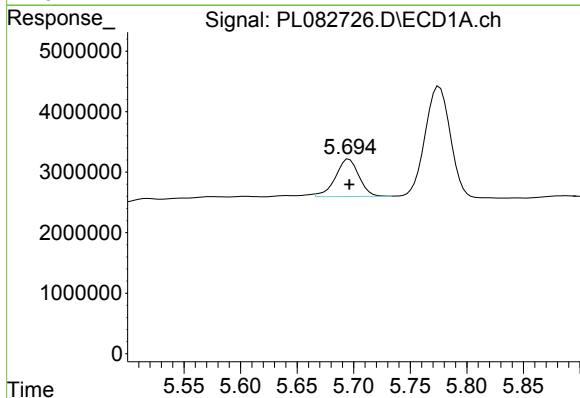
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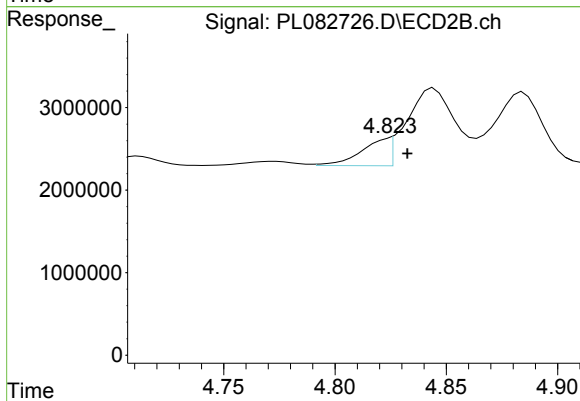
#1 Tetrachloro-m-xylene

R.T.: 2.641 min  
Delta R.T.: -0.007 min  
Response: 23372094  
Conc: 10.09 ng/ml



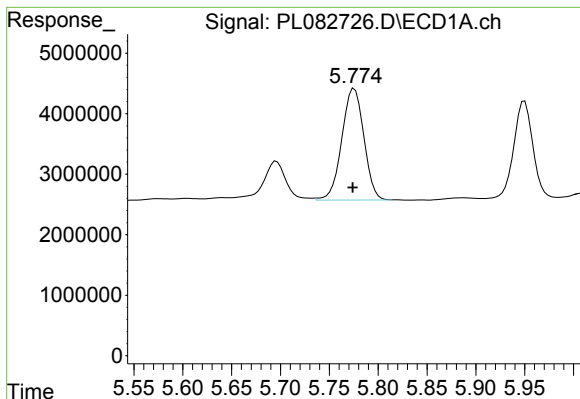
#10 gamma-Chlordane

R.T.: 5.694 min  
Delta R.T.: -0.002 min  
Response: 8899575  
Conc: 2.96 ng/ml m



#10 gamma-Chlordane

R.T.: 4.823 min  
Delta R.T.: -0.009 min  
Response: 2791556  
Conc: 0.96 ng/ml m



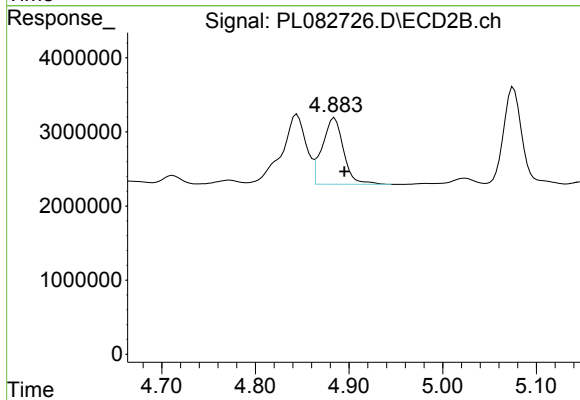
#11 alpha-Chlordane

R.T.: 5.774 min  
Delta R.T.: 0.000 min  
Response: 28972618  
Conc: 9.71 ng/ml

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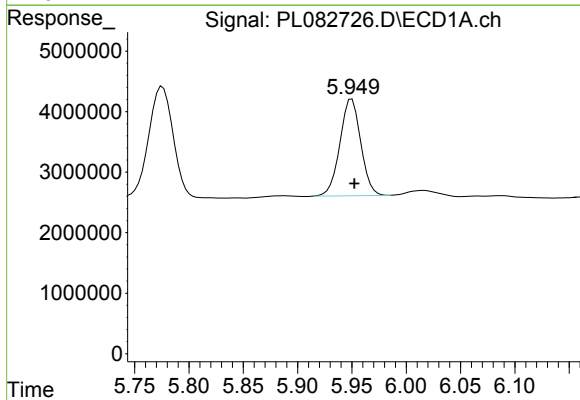
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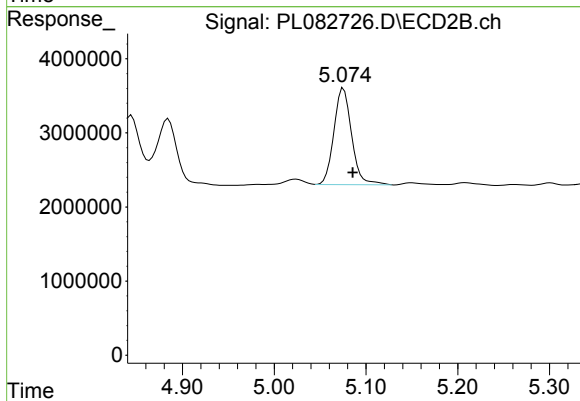
#11 alpha-Chlordane

R.T.: 4.885 min  
Delta R.T.: -0.010 min  
Response: 14139948  
Conc: 4.87 ng/ml



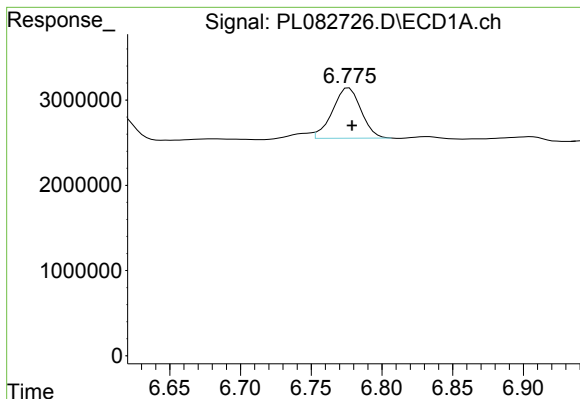
#12 4,4'-DDE

R.T.: 5.950 min  
Delta R.T.: -0.002 min  
Response: 21348732  
Conc: 8.40 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min  
Delta R.T.: -0.011 min  
Response: 17540935  
Conc: 7.63 ng/ml m



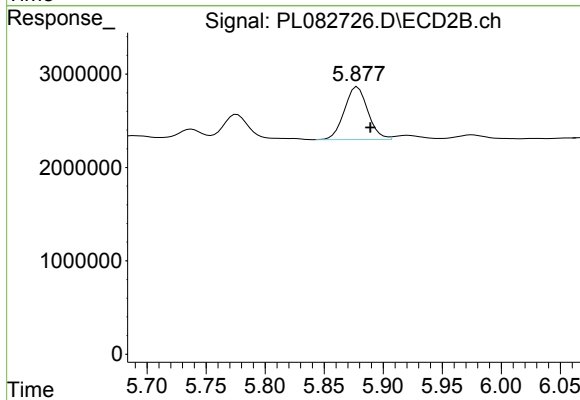
#17 4,4'-DDT

R.T.: 6.775 min  
Delta R.T.: -0.004 min  
Response: 8291186  
Conc: 3.62 ng/ml

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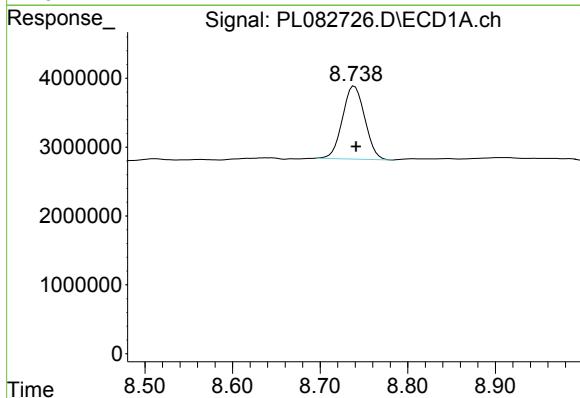
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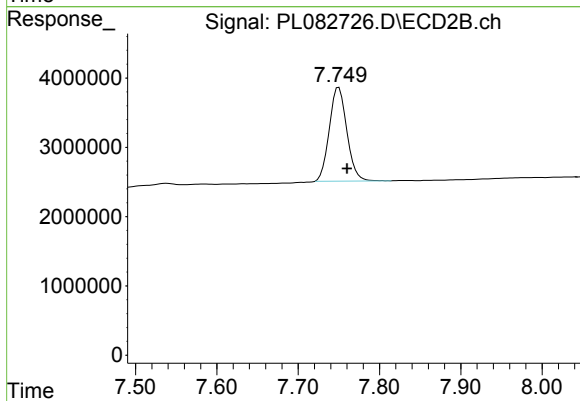
#17 4,4'-DDT

R.T.: 5.878 min  
Delta R.T.: -0.011 min  
Response: 7800557  
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min  
Delta R.T.: -0.002 min  
Response: 18755333  
Conc: 9.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min  
Delta R.T.: -0.010 min  
Response: 20413095  
Conc: 8.94 ng/ml