

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081623\  
 Data File : PL084776.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2023 18:00  
 Operator : AR\AJ  
 Sample : 04011-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SU-03-081423

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/16/2023  
 Supervised By :Ankita Jodhani 08/16/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 00:18:52 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... | 3.478 | 2.686 | 27279660 | 13599214 | 11.741 | 12.506  |
| 28)                         | SA Decachlor... | 9.028 | 7.866 | 19810641 | 12732741 | 12.175 | 10.212  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.889 | 4.909 | 1415525  | 689359   | 0.494m | 0.508m  |
| 11)                         | B alpha-Chl...  | 5.974 | 4.964 | 3599224  | 1092930  | 1.275  | 0.802 # |
| 12)                         | B 4,4'-DDE      | 6.150 | 5.163 | 12576274 | 6525572  | 5.479  | 5.299   |
| 16)                         | A 4,4'-DDD      | 6.669 | 5.719 | 1872281  | 786933   | 1.117m | 0.762m# |
| 17)                         | MA 4,4'-DDT     | 6.985 | 5.972 | 7299317  | 3831559  | 3.896  | 3.301   |
| -----                       |                 |       |       |          |          |        |         |

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

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Operator : AR\AJ  
Sample : 04011-01  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

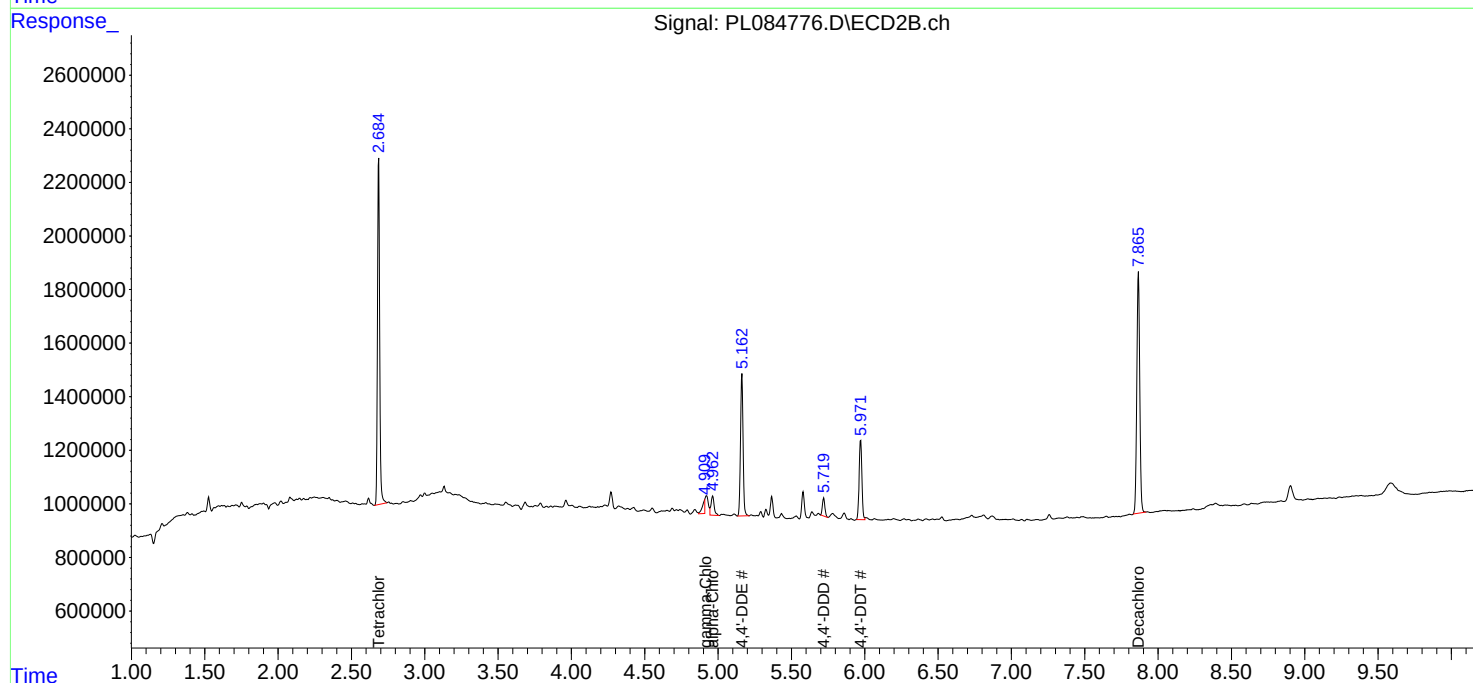
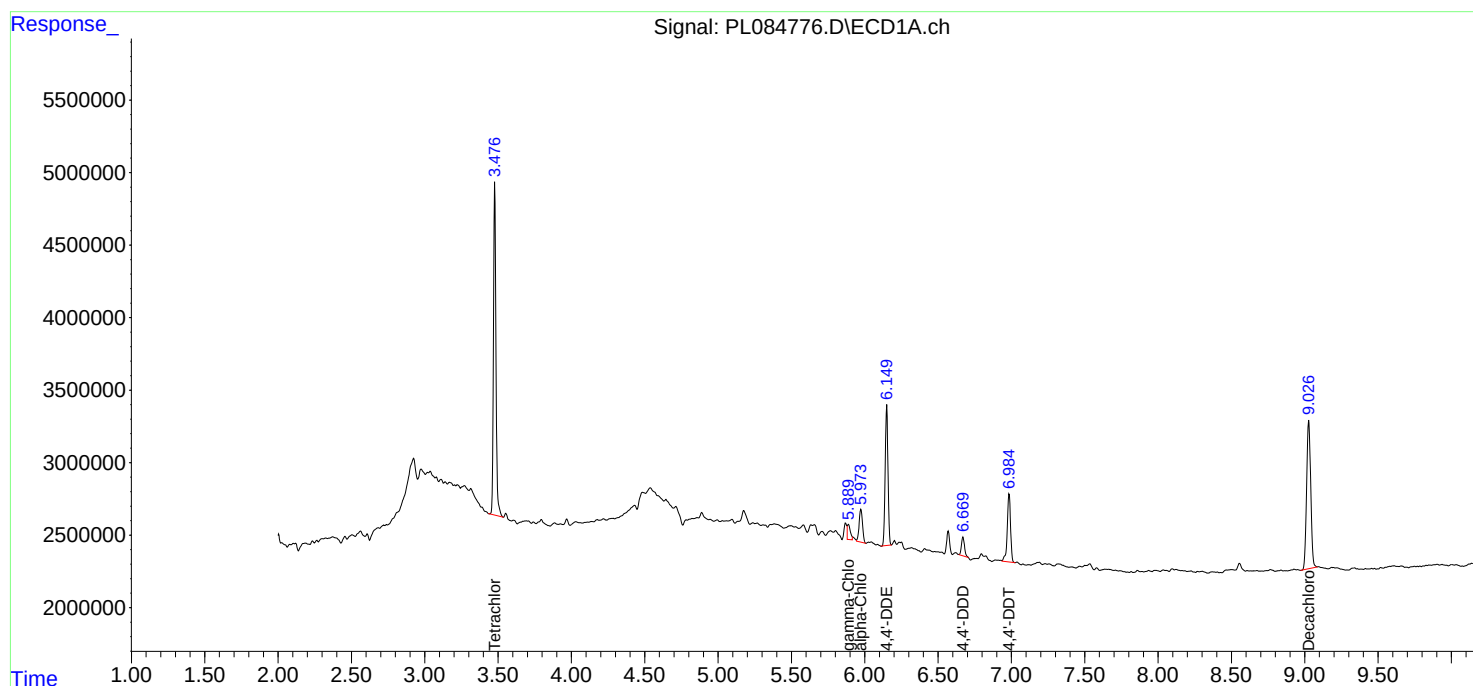
Instrument :  
ECD\_L  
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SU-03-081423

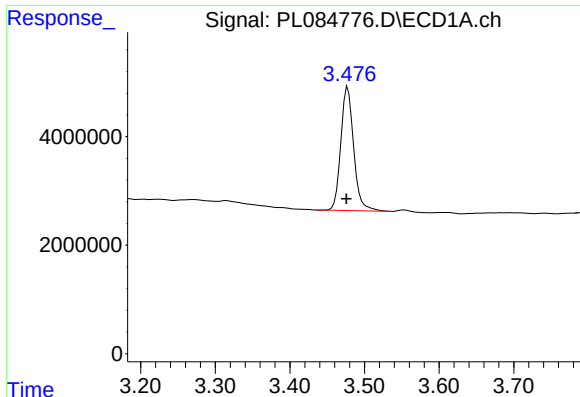
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
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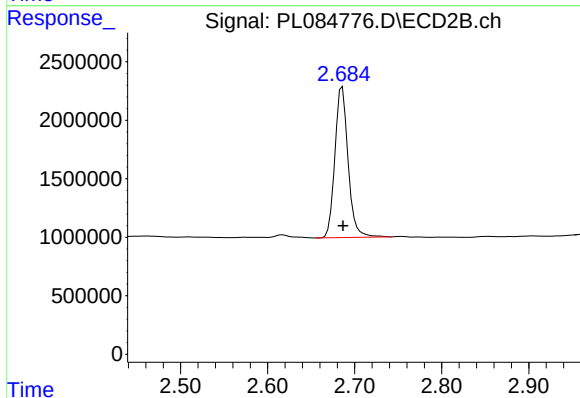
#1 Tetrachloro-m-xylene

R.T.: 3.478 min  
Delta R.T.: 0.002 min  
Response: 27279660  
Conc: 11.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SU-03-081423

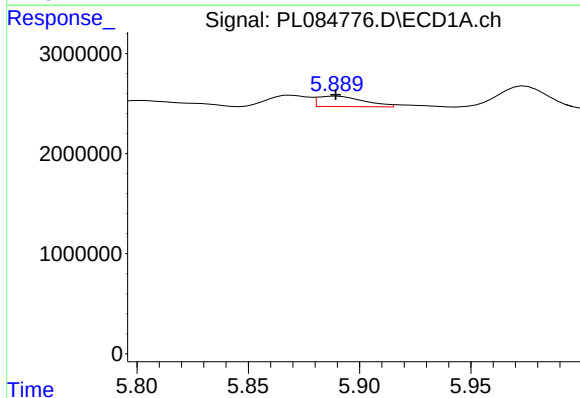
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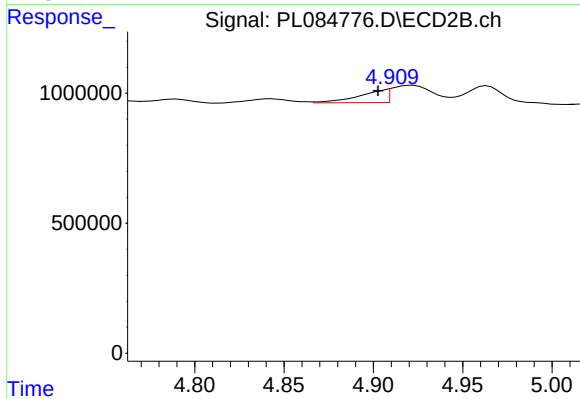
#1 Tetrachloro-m-xylene

R.T.: 2.686 min  
Delta R.T.: -0.001 min  
Response: 13599214  
Conc: 12.51 ng/ml



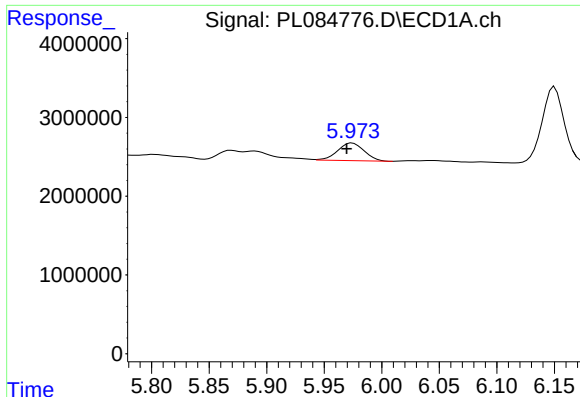
#10 gamma-Chlordane

R.T.: 5.889 min  
Delta R.T.: 0.000 min  
Response: 1415525  
Conc: 0.49 ng/ml m



#10 gamma-Chlordane

R.T.: 4.909 min  
Delta R.T.: 0.006 min  
Response: 689359  
Conc: 0.51 ng/ml m



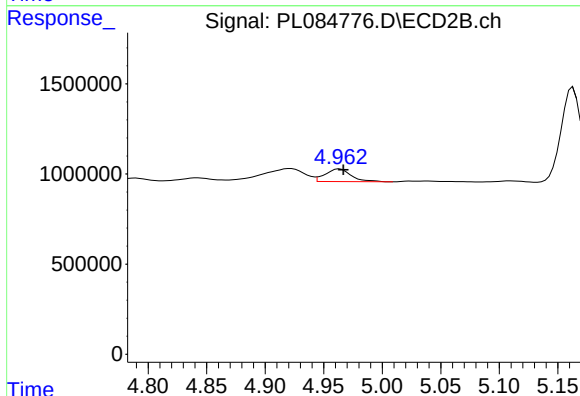
#11 alpha-Chlordane

R.T.: 5.974 min  
Delta R.T.: 0.005 min  
Response: 3599224  
Conc: 1.27 ng/ml

Instrument :  
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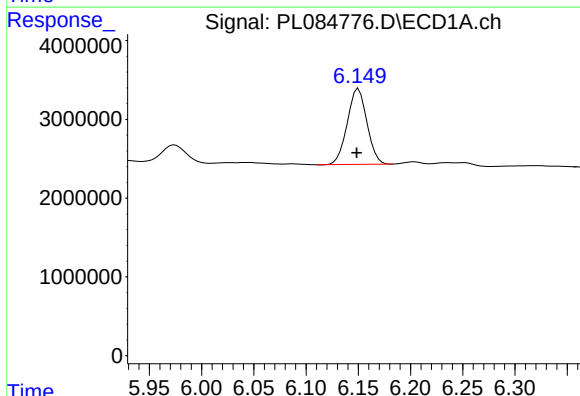
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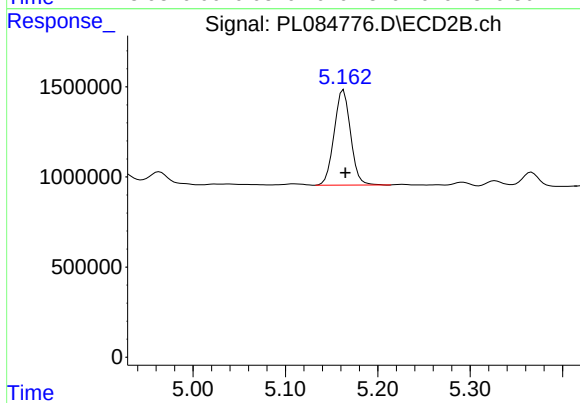
#11 alpha-Chlordane

R.T.: 4.964 min  
Delta R.T.: -0.003 min  
Response: 1092930  
Conc: 0.80 ng/ml



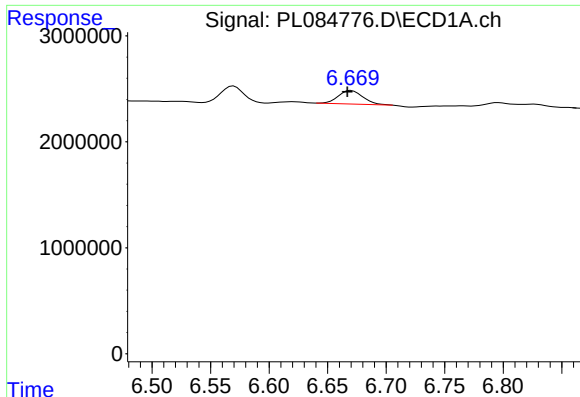
#12 4,4'-DDE

R.T.: 6.150 min  
Delta R.T.: 0.002 min  
Response: 12576274  
Conc: 5.48 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min  
Delta R.T.: -0.002 min  
Response: 6525572  
Conc: 5.30 ng/ml



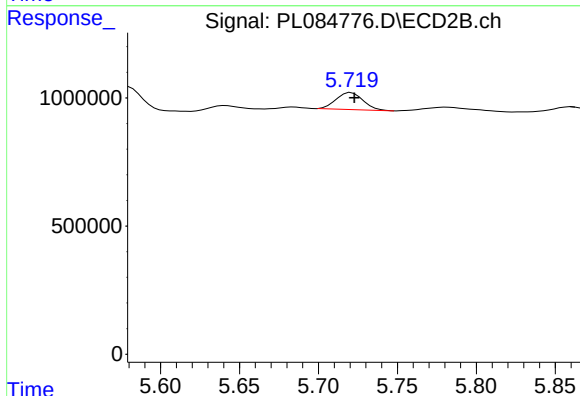
#16 4,4'-DDD

R.T.: 6.669 min  
Delta R.T.: 0.002 min  
Response: 1872281  
Conc: 1.12 ng/ml

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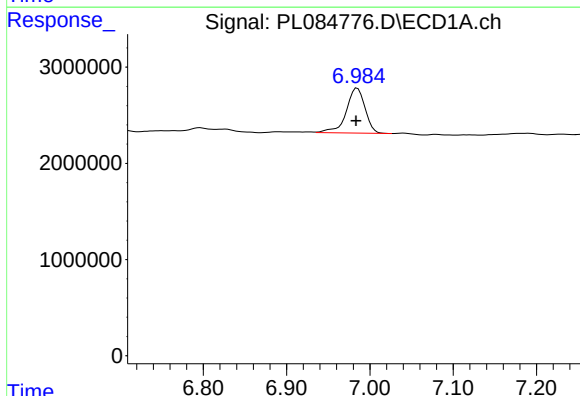
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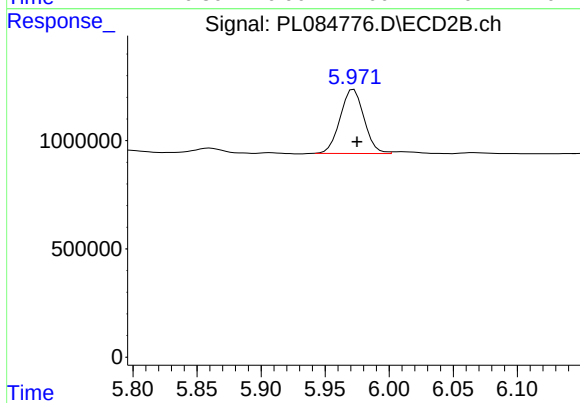
#16 4,4'-DDD

R.T.: 5.719 min  
Delta R.T.: -0.003 min  
Response: 786933  
Conc: 0.76 ng/ml m



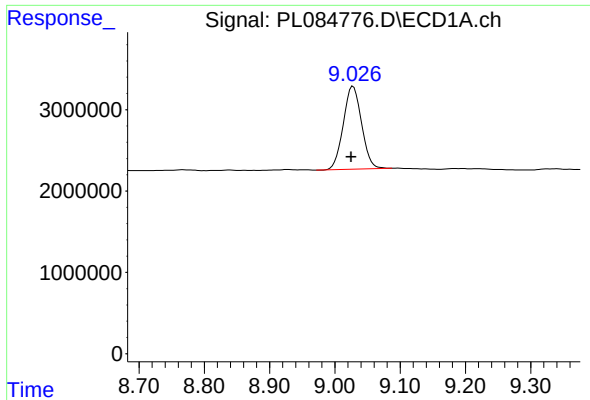
#17 4,4'-DDT

R.T.: 6.985 min  
Delta R.T.: 0.002 min  
Response: 7299317  
Conc: 3.90 ng/ml



#17 4,4'-DDT

R.T.: 5.972 min  
Delta R.T.: -0.003 min  
Response: 3831559  
Conc: 3.30 ng/ml



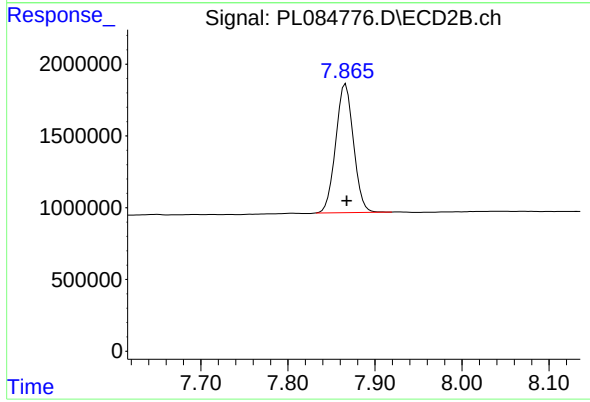
#28 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: 0.003 min  
Response: 19810641  
Conc: 12.18 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.866 min  
Delta R.T.: -0.001 min  
Response: 12732741  
Conc: 10.21 ng/ml