

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101123\  
 Data File : PL085854.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2023 15:02  
 Operator : AR\AJ  
 Sample : 04825-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SU-02-101023

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/12/2023  
 Supervised By : Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 21:48:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 04 05:29:39 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... | 3.357 | 2.623 | 33739420 | 10553553 | 11.344  | 11.298  |
| 28)                         | SA Decachlor... | 8.859 | 7.776 | 29188727 | 11454080 | 13.401  | 12.410  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 10)                         | B gamma-Chl...  | 5.757 | 4.817 | 20683239 | 3837069  | 6.045m  | 3.874m# |
| 11)                         | B alpha-Chl...  | 5.839 | 4.877 | 34946588 | 8061010  | 10.225m | 7.390m# |
| 12)                         | B 4,4'-DDE      | 6.021 | 5.079 | 11286941 | 3593128  | 4.036   | 4.376m  |
| 16)                         | A 4,4'-DDD      | 6.542 | 5.637 | 2389614  | 438936   | 1.186   | 0.631 # |
| 17)                         | MA 4,4'-DDT     | 6.854 | 5.886 | 3747412  | 1685480  | 1.590   | 2.131 # |
| -----                       |                 |       |       |          |          |         |         |

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

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Operator : AR\AJ  
Sample : 04825-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

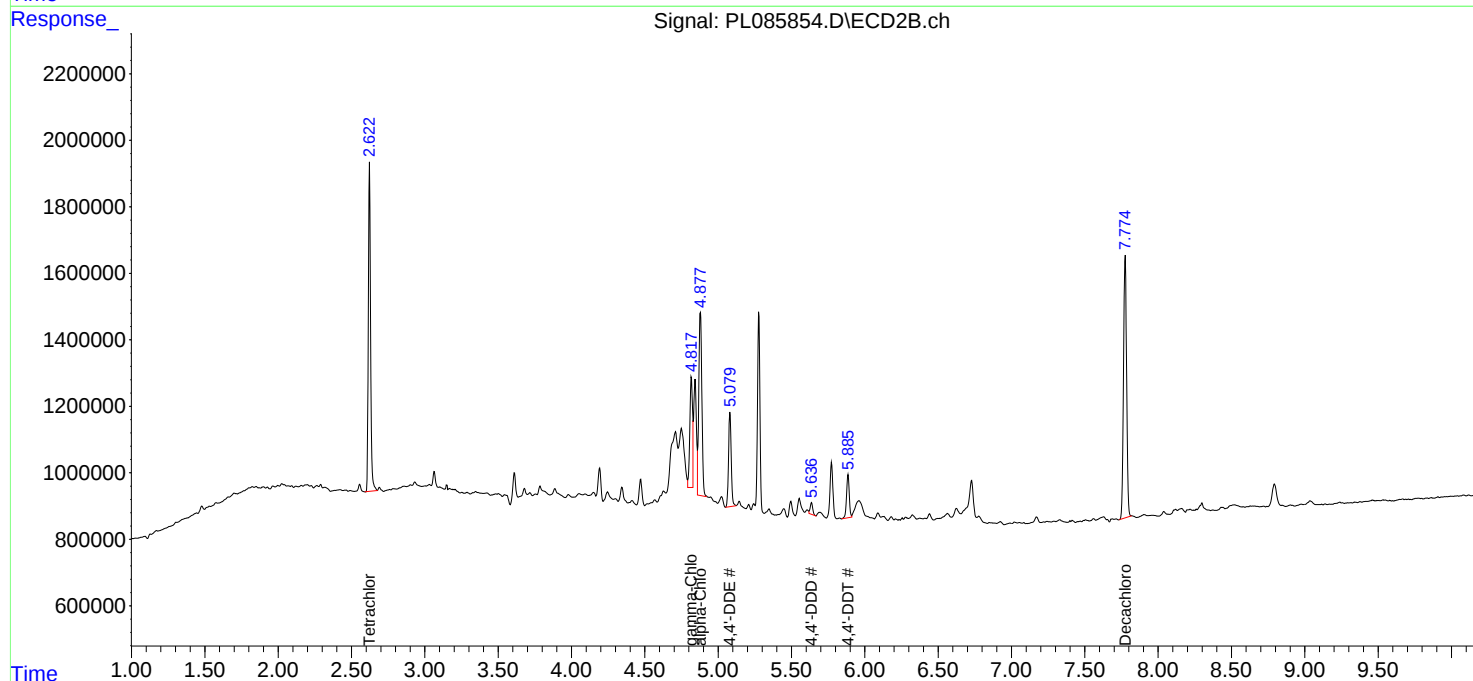
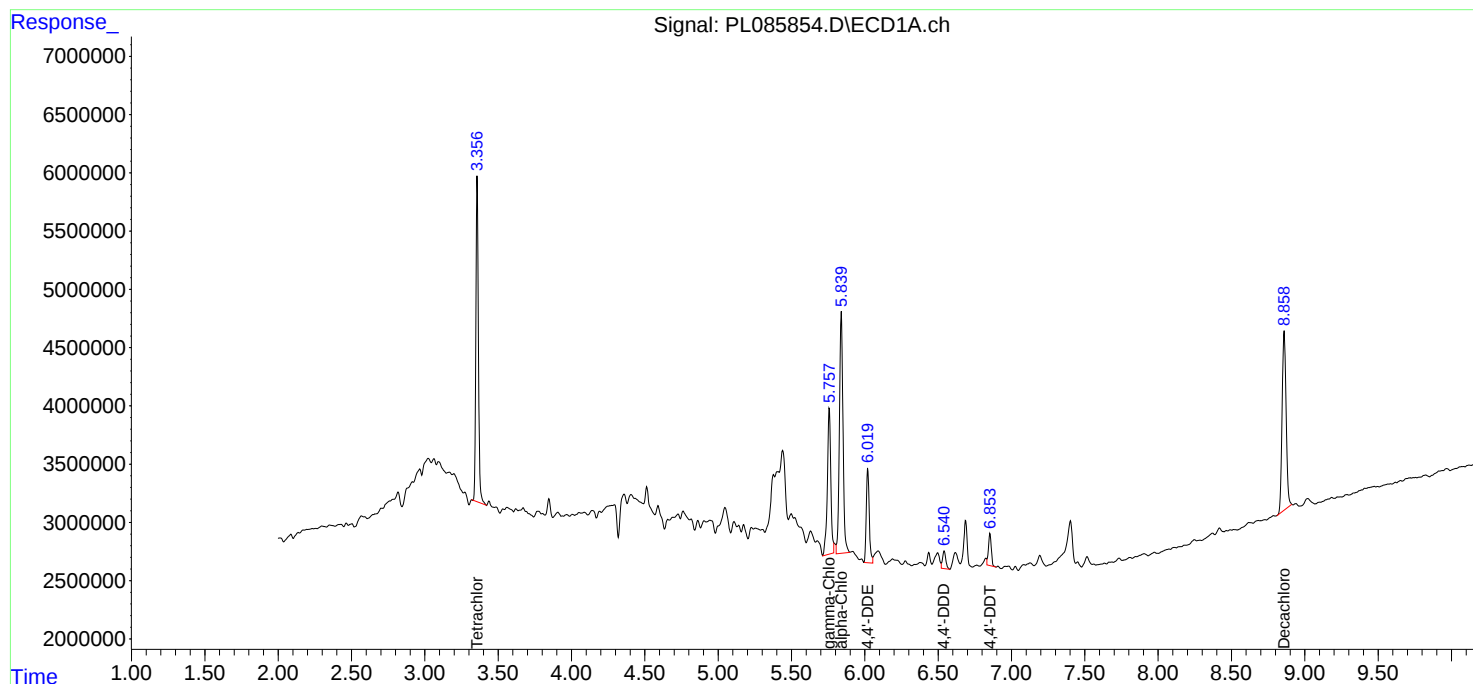
Instrument :  
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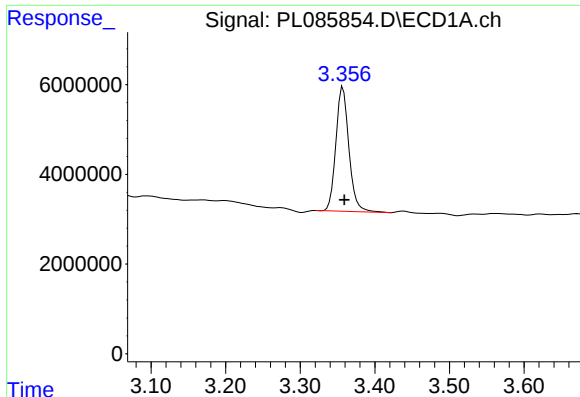
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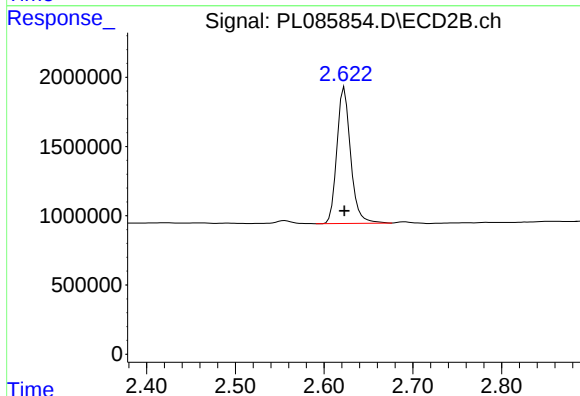
#1 Tetrachloro-m-xylene

R.T.: 3.357 min  
Delta R.T.: -0.002 min  
Response: 33739420  
Conc: 11.34 ng/ml

Instrument :  
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ClientSampleId :  
SU-02-101023

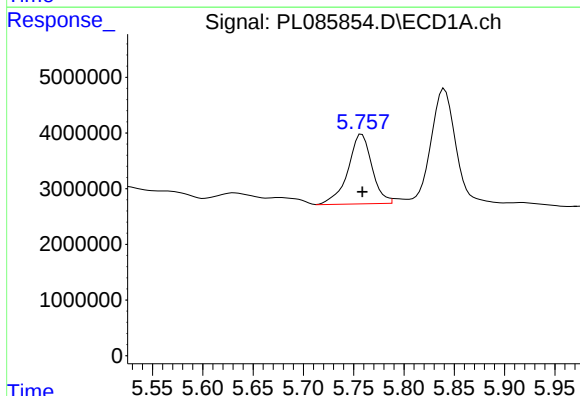
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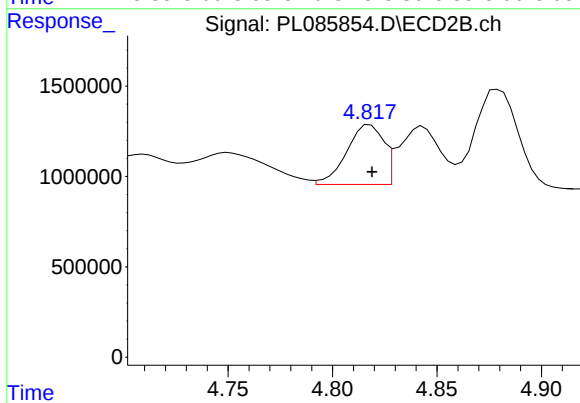
#1 Tetrachloro-m-xylene

R.T.: 2.623 min  
Delta R.T.: 0.000 min  
Response: 10553553  
Conc: 11.30 ng/ml



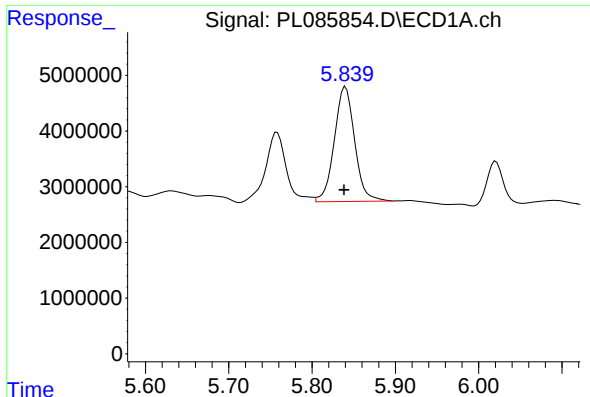
#10 gamma-Chlordane

R.T.: 5.757 min  
Delta R.T.: -0.002 min  
Response: 20683239  
Conc: 6.05 ng/ml m



#10 gamma-Chlordane

R.T.: 4.817 min  
Delta R.T.: -0.002 min  
Response: 3837069  
Conc: 3.87 ng/ml m



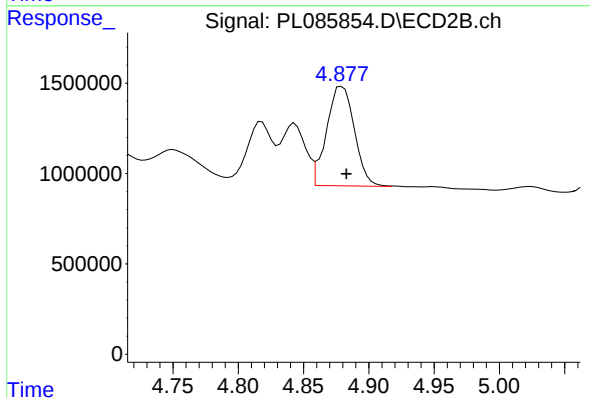
#11 alpha-Chlordane

R.T.: 5.839 min  
Delta R.T.: 0.000 min  
Response: 34946588  
Conc: 10.23 ng/ml

Instrument :  
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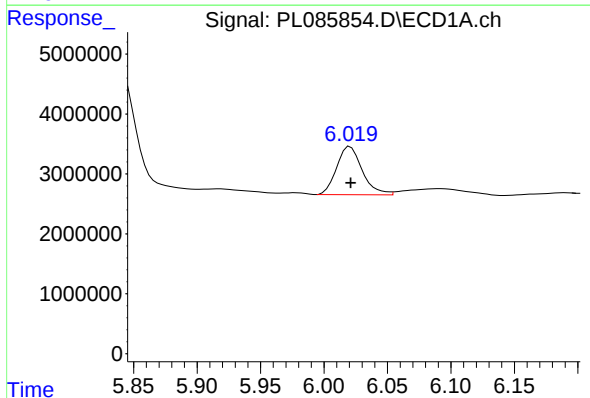
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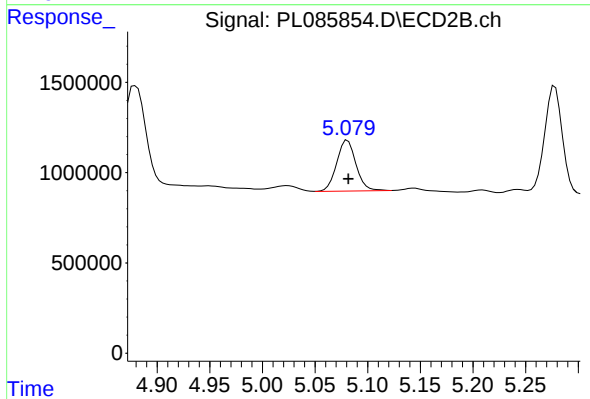
#11 alpha-Chlordane

R.T.: 4.877 min  
Delta R.T.: -0.005 min  
Response: 8061010  
Conc: 7.39 ng/ml m



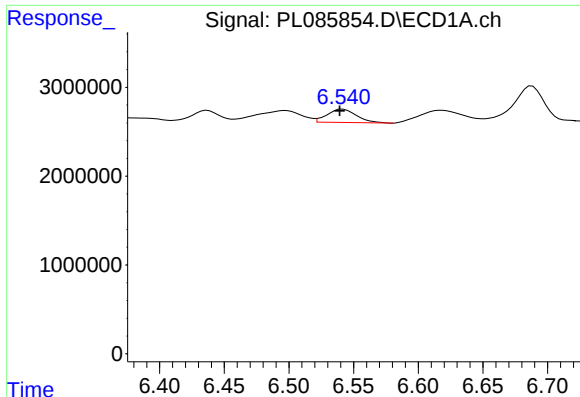
#12 4,4'-DDE

R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 11286941  
Conc: 4.04 ng/ml



#12 4,4'-DDE

R.T.: 5.079 min  
Delta R.T.: -0.002 min  
Response: 3593128  
Conc: 4.38 ng/ml m



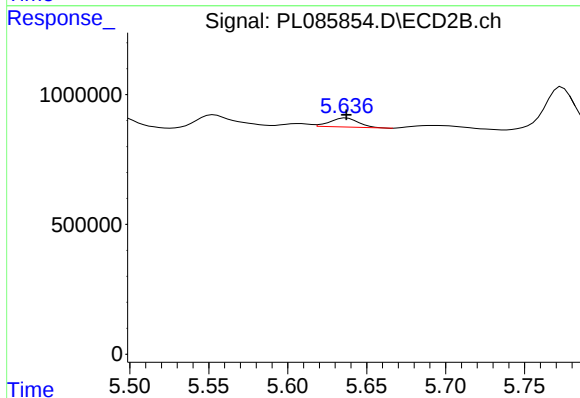
#16 4,4'-DDD

R.T.: 6.542 min  
Delta R.T.: 0.002 min  
Response: 2389614  
Conc: 1.19 ng/ml

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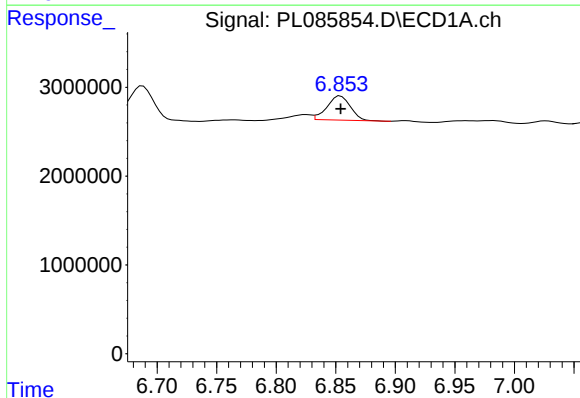
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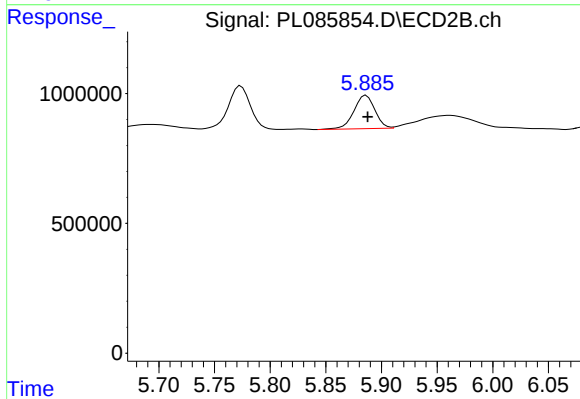
#16 4,4'-DDD

R.T.: 5.637 min  
Delta R.T.: 0.000 min  
Response: 438936  
Conc: 0.63 ng/ml



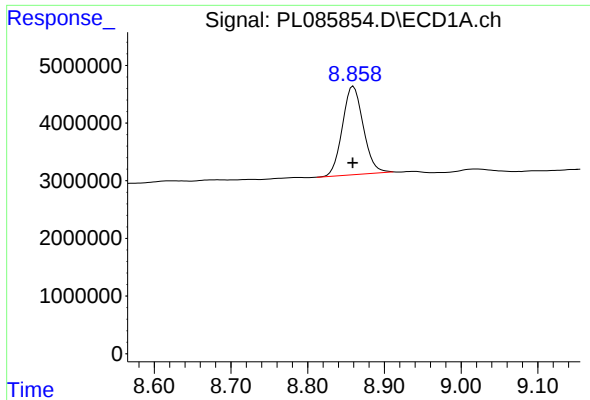
#17 4,4'-DDT

R.T.: 6.854 min  
Delta R.T.: 0.000 min  
Response: 3747412  
Conc: 1.59 ng/ml



#17 4,4'-DDT

R.T.: 5.886 min  
Delta R.T.: -0.001 min  
Response: 1685480  
Conc: 2.13 ng/ml



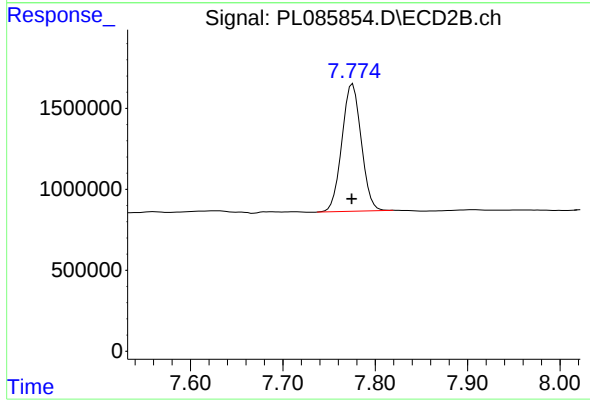
#28 Decachlorobiphenyl

R.T.: 8.859 min  
Delta R.T.: 0.000 min  
Response: 29188727  
Conc: 13.40 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.776 min  
Delta R.T.: 0.001 min  
Response: 11454080  
Conc: 12.41 ng/ml