

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040323\  
 Data File : PL081830.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2023 11:59  
 Operator : AR\AJ  
 Sample : 02126-04DL 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RS-DDL

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/04/2023  
 Supervised By : Ankita Jodhani 04/04/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 21:35:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 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... | 3.339 | 2.656 | 6948499  | 6253095  | 2.987  | 3.133    |
| 28)                         | SA Decachlor... | 8.764 | 7.778 | 5779592  | 6214985  | 3.229m | 3.134    |
| Target Compounds            |                 |       |       |          |          |        |          |
| 10)                         | B gamma-Chl...  | 5.715 | 4.848 | 5981451  | 2959323  | 2.278m | 1.218m#  |
| 11)                         | B alpha-Chl...  | 5.797 | 4.908 | 10735997 | 5593276  | 4.148  | 2.303m#  |
| 12)                         | B 4,4'-DDE      | 5.973 | 5.101 | 17257525 | 22269551 | 7.658  | 11.306 # |
| 16)                         | A 4,4'-DDD      | 6.486 | 5.656 | 5789734  | 5040692  | 3.210m | 3.322    |
| 17)                         | MA 4,4'-DDT     | 6.798 | 5.904 | 51252420 | 49358746 | 25.252 | 28.642m  |
| -----                       |                 |       |       |          |          |        |          |

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

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Misc :  
ALS Vial : 6 Sample Multiplier: 1

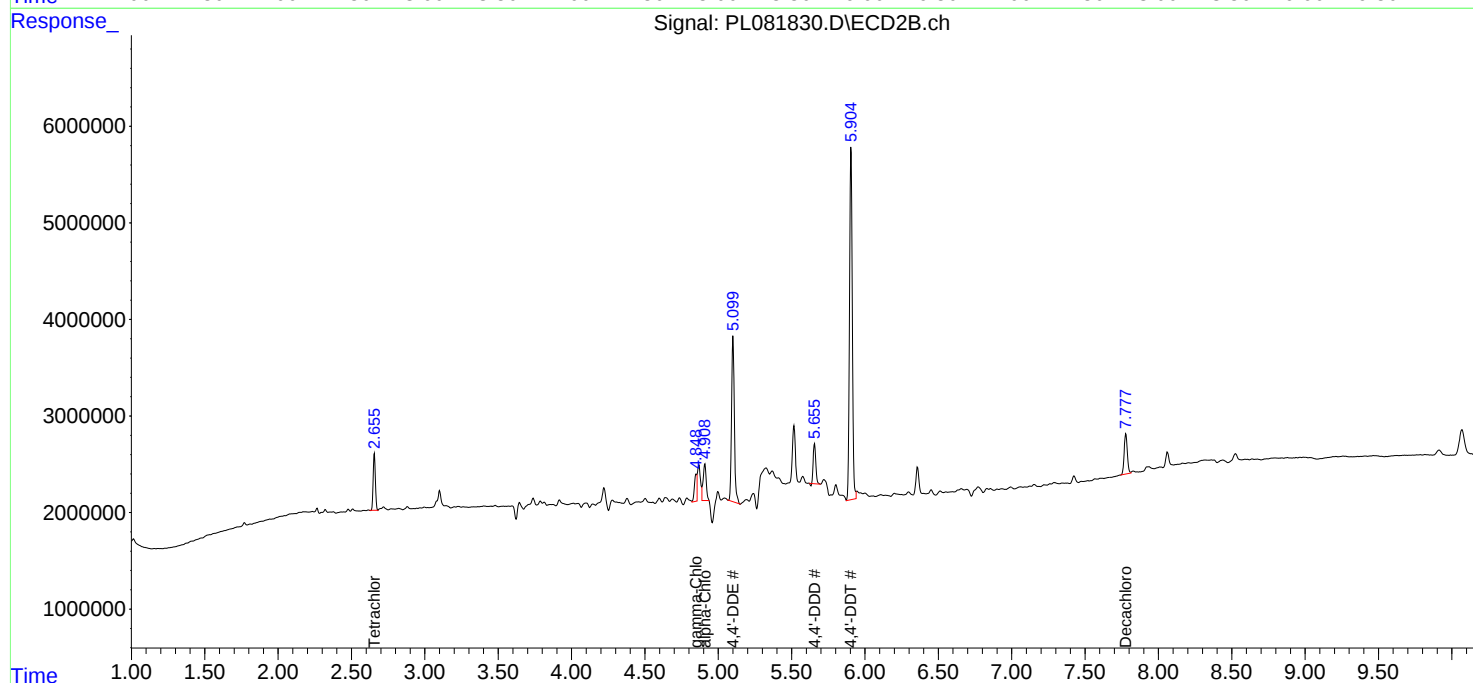
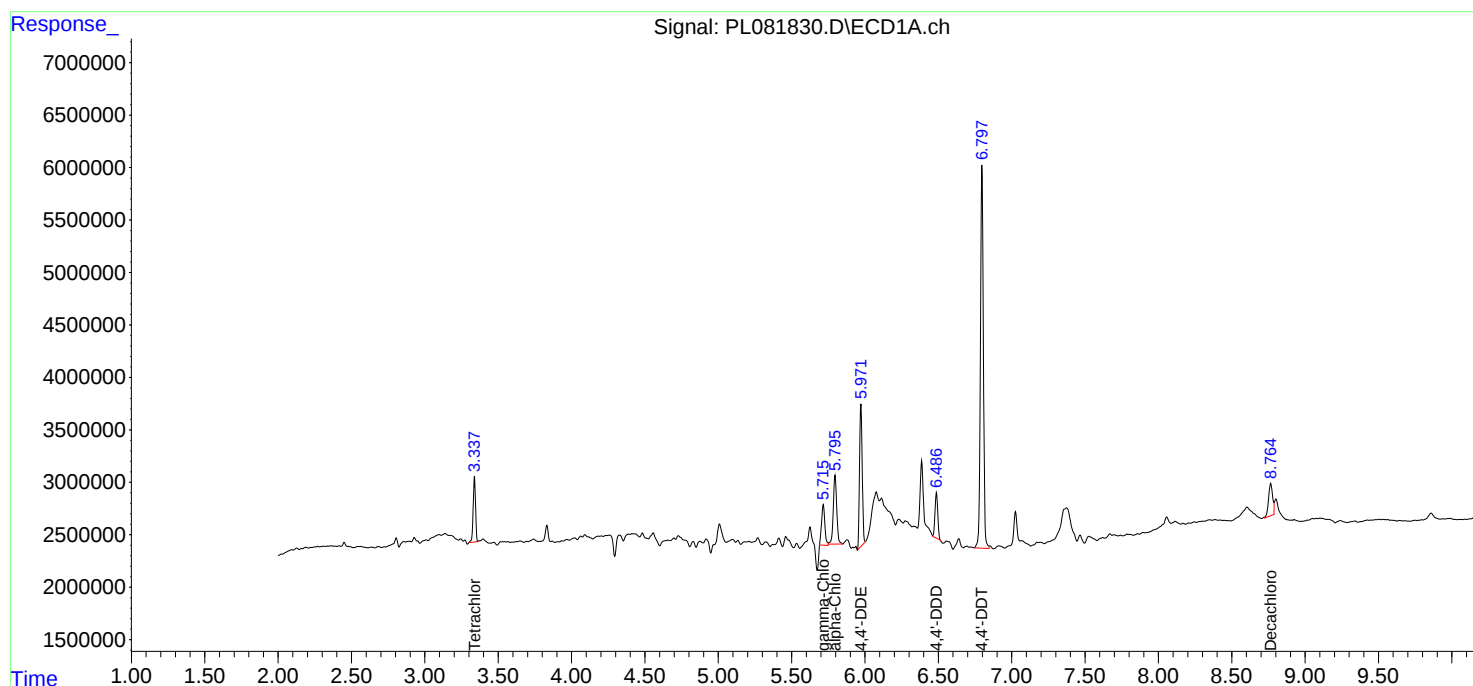
Instrument :  
ECD\_L  
ClientSampleId :  
RS-DDL

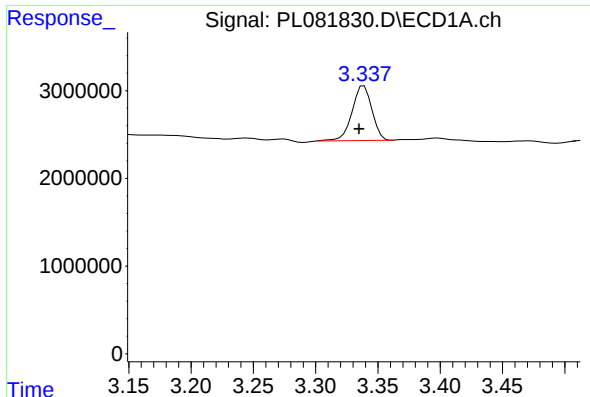
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





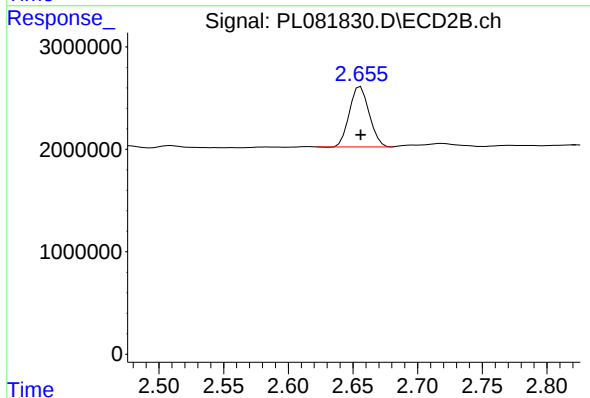
#1 Tetrachloro-m-xylene

R.T.: 3.339 min  
Delta R.T.: 0.004 min  
Response: 6948499  
Conc: 2.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RS-DDL

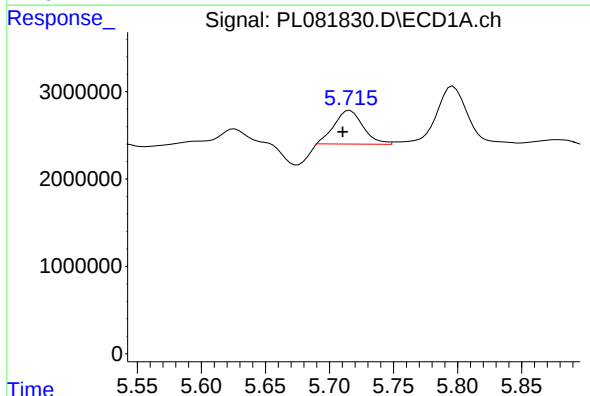
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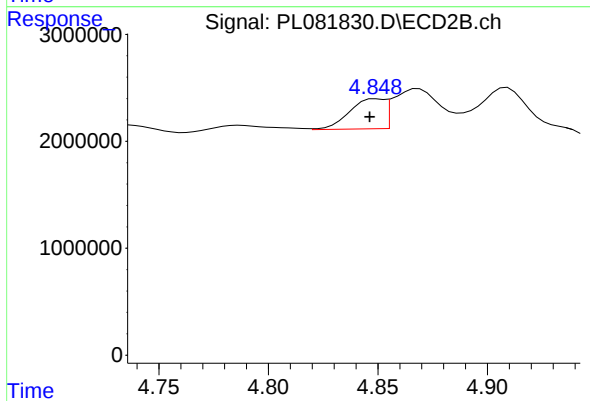
#1 Tetrachloro-m-xylene

R.T.: 2.656 min  
Delta R.T.: 0.000 min  
Response: 6253095  
Conc: 3.13 ng/ml



#10 gamma-Chlordane

R.T.: 5.715 min  
Delta R.T.: 0.004 min  
Response: 5981451  
Conc: 2.28 ng/ml m



#10 gamma-Chlordane

R.T.: 4.848 min  
Delta R.T.: 0.001 min  
Response: 2959323  
Conc: 1.22 ng/ml m

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Supervised By :Ankita Jodhani    04/04/2023

R.T.: 4.908 min  
Delta R.T.: -0.002 min  
Response: 5593276  
Conc: 2.30 ng/ml m

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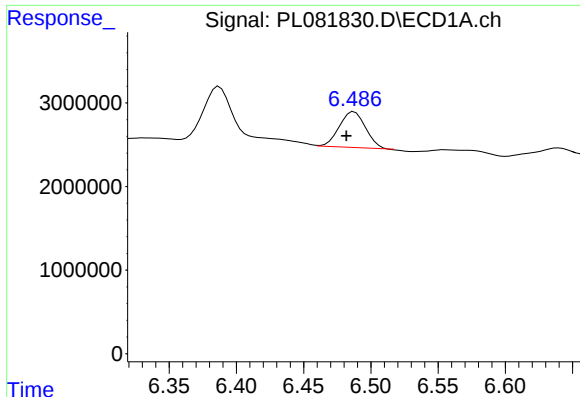
      R.T.:      5.973 min
Delta R.T.:      0.006 min
Response: 17257525
Conc:      7.66 ng/ml

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      R.T.:      5.101 min
Delta R.T.:      0.000 min
  Response: 22269551
      Conc: 11.31 ng/ml

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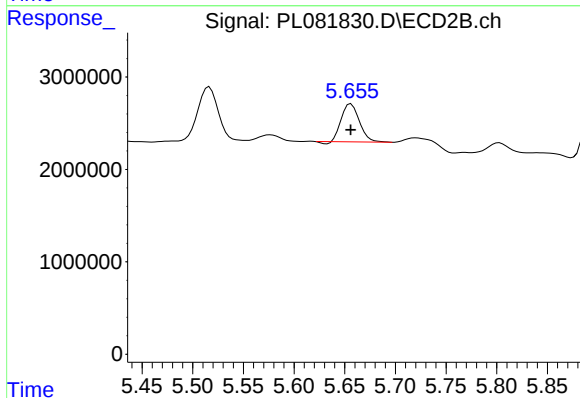
#16 4,4'-DDD

R.T.: 6.486 min  
Delta R.T.: 0.004 min  
Response: 5789734  
Conc: 3.21 ng/ml

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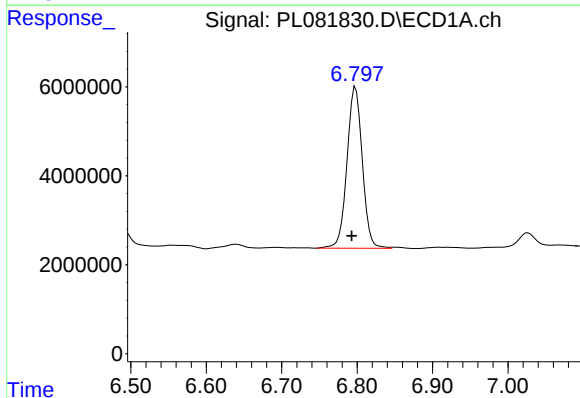
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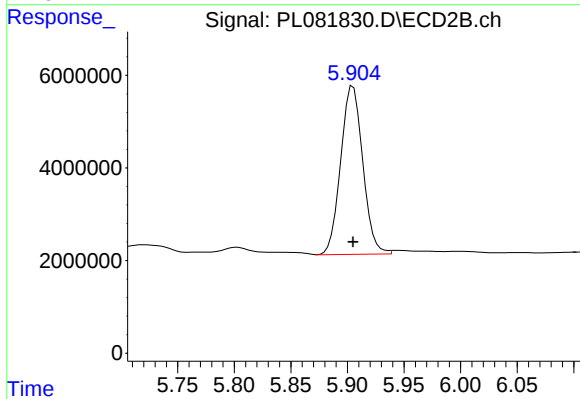
#16 4,4'-DDD

R.T.: 5.656 min  
Delta R.T.: 0.000 min  
Response: 5040692  
Conc: 3.32 ng/ml



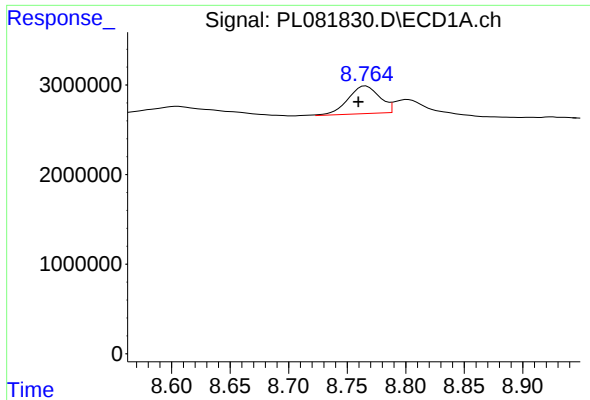
#17 4,4'-DDT

R.T.: 6.798 min  
Delta R.T.: 0.005 min  
Response: 51252420  
Conc: 25.25 ng/ml



#17 4,4'-DDT

R.T.: 5.904 min  
Delta R.T.: -0.001 min  
Response: 49358746  
Conc: 28.64 ng/ml m



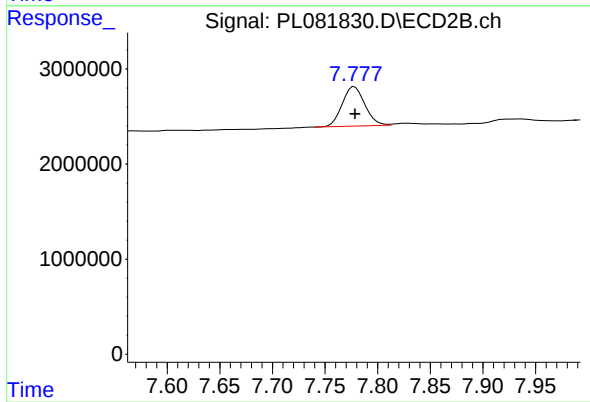
#28 Decachlorobiphenyl

R.T.: 8.764 min  
Delta R.T.: 0.005 min  
Response: 5779592  
Conc: 3.23 ng/ml

Instrument :  
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ClientSampleId :  
RS-DDL

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#28 Decachlorobiphenyl

R.T.: 7.778 min  
Delta R.T.: 0.000 min  
Response: 6214985  
Conc: 3.13 ng/ml