

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081623\  
 Data File : PL084786.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2023 20:33  
 Operator : AR\AJ  
 Sample : 04016-03  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 P-PP12

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 00:22:27 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 | 25764527 | 12636207 | 11.089 | 11.620  |
| 28)                         | SA Decachlor... | 9.028 | 7.866 | 15826545 | 12381894 | 9.727  | 9.931   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.892 | 4.905 | 1583789  | 628813   | 0.553  | 0.464m  |
| 11)                         | B alpha-Chl...  | 5.975 | 4.964 | 5160072  | 1418284  | 1.828  | 1.041 # |
| 12)                         | B 4,4'-DDE      | 6.150 | 5.163 | 11882861 | 6401177  | 5.177  | 5.198   |
| 16)                         | A 4,4'-DDD      | 6.668 | 5.720 | 2259901  | 1189893  | 1.348m | 1.152   |
| 17)                         | MA 4,4'-DDT     | 6.984 | 5.971 | 2263732  | 1663023  | 1.208  | 1.433   |
| -----                       |                 |       |       |          |          |        |         |

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

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Operator : AR\AJ  
Sample : 04016-03  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

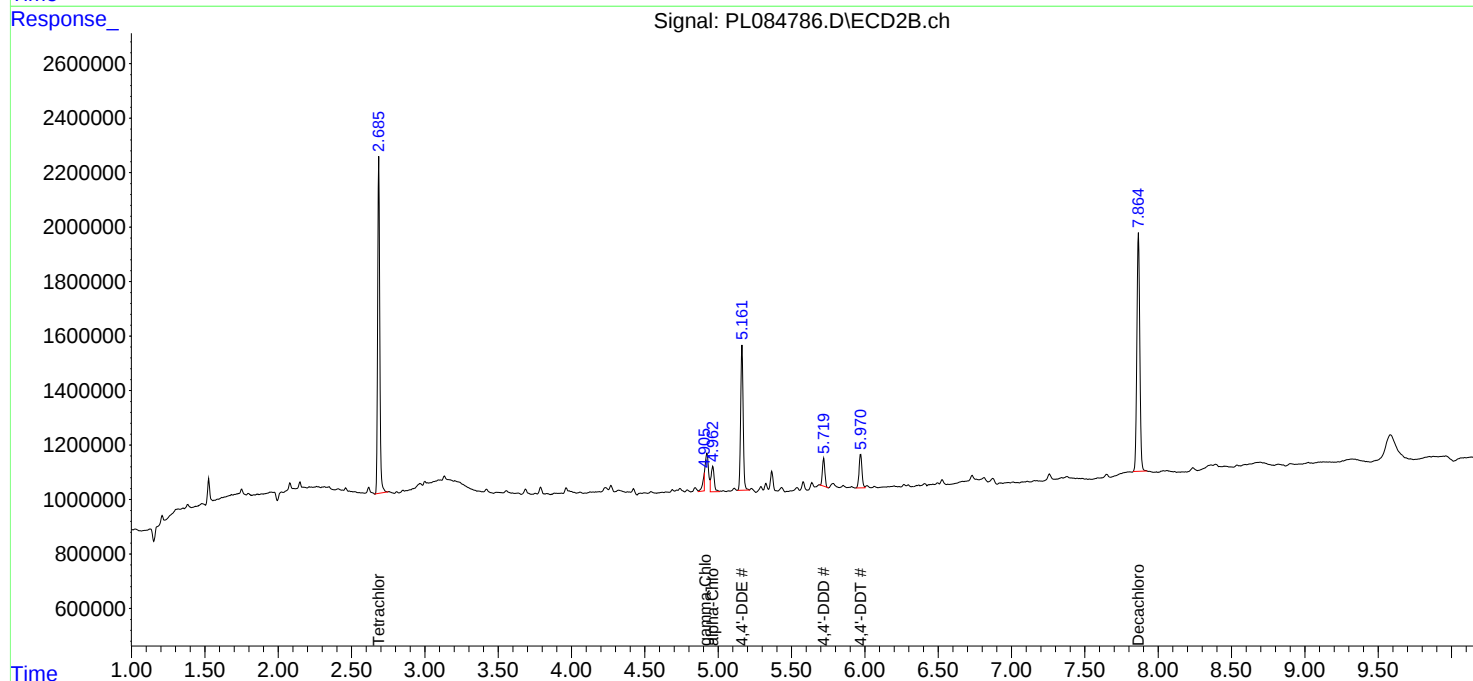
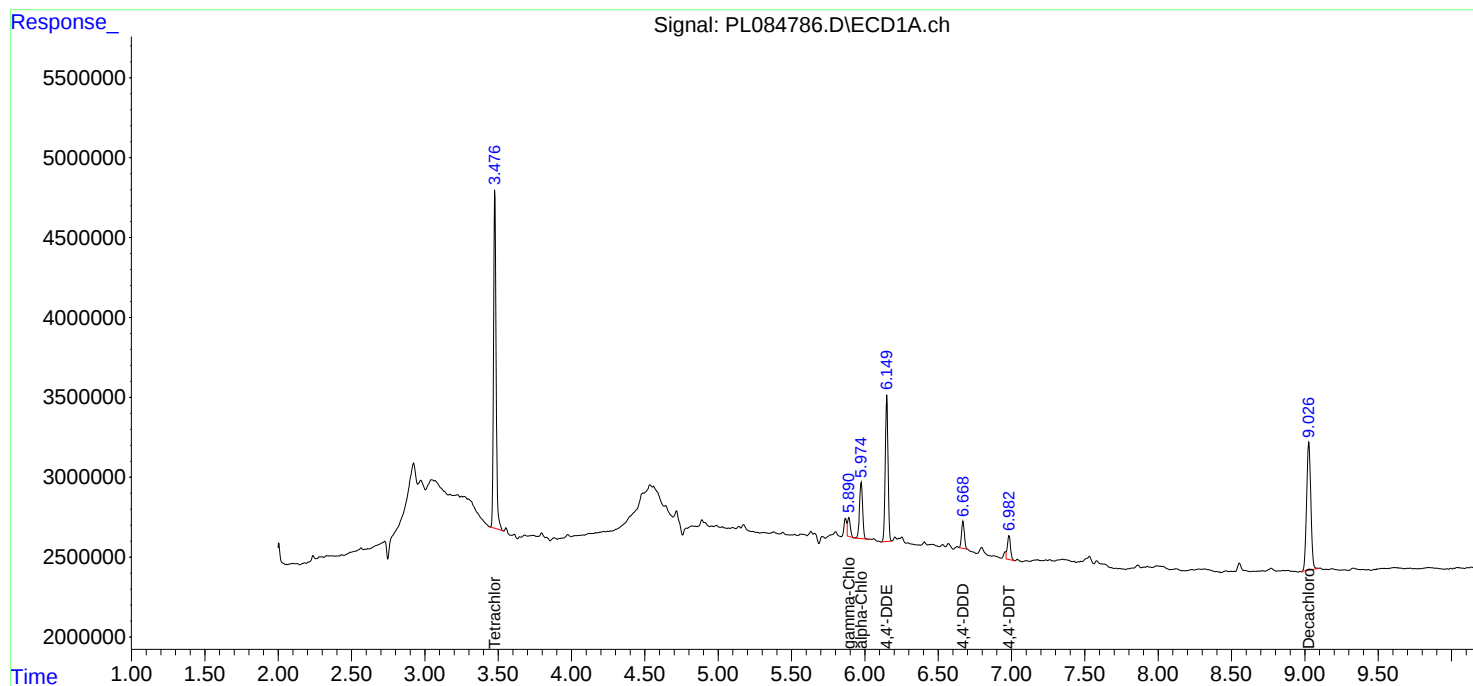
Instrument :  
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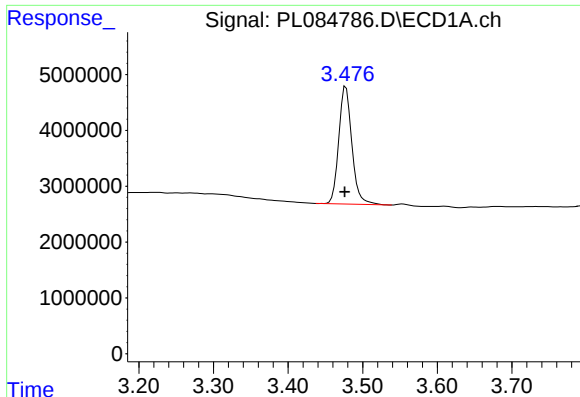
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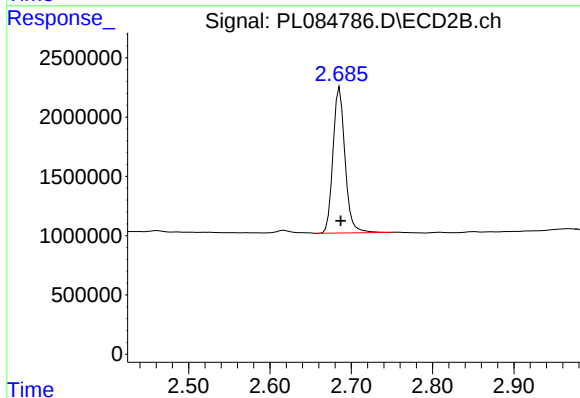
#1 Tetrachloro-m-xylene

R.T.: 3.478 min  
Delta R.T.: 0.002 min  
Response: 25764527  
Conc: 11.09 ng/ml

Instrument :  
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ClientSampleId :  
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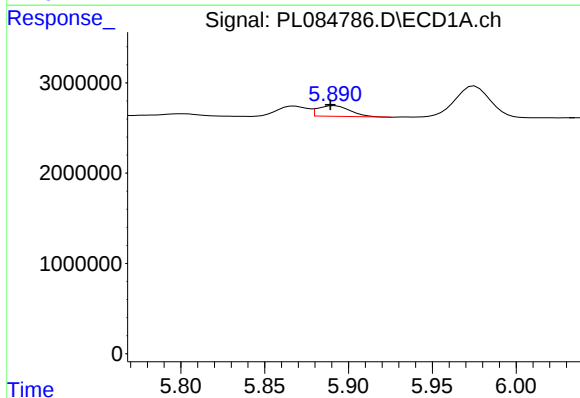
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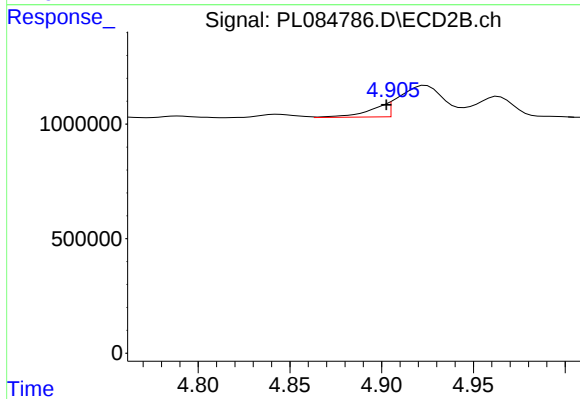
#1 Tetrachloro-m-xylene

R.T.: 2.686 min  
Delta R.T.: -0.001 min  
Response: 12636207  
Conc: 11.62 ng/ml



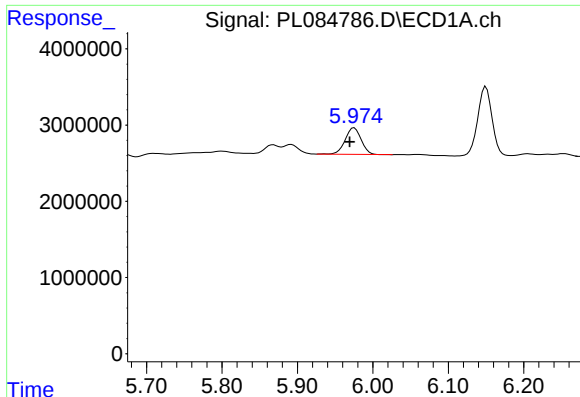
#10 gamma-Chlordane

R.T.: 5.892 min  
Delta R.T.: 0.002 min  
Response: 1583789  
Conc: 0.55 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min  
Delta R.T.: 0.002 min  
Response: 628813  
Conc: 0.46 ng/ml m



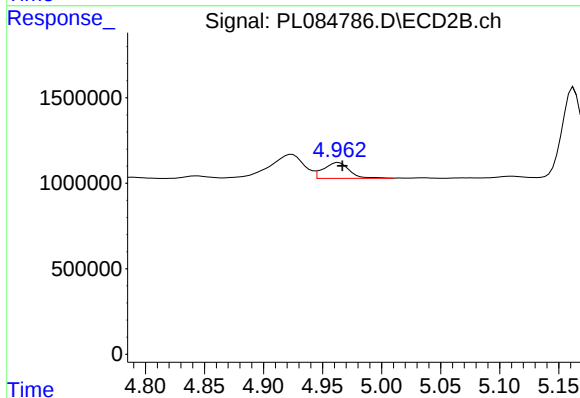
#11 alpha-Chlordane

R.T.: 5.975 min  
Delta R.T.: 0.006 min  
Response: 5160072  
Conc: 1.83 ng/ml

Instrument :  
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ClientSampleId :  
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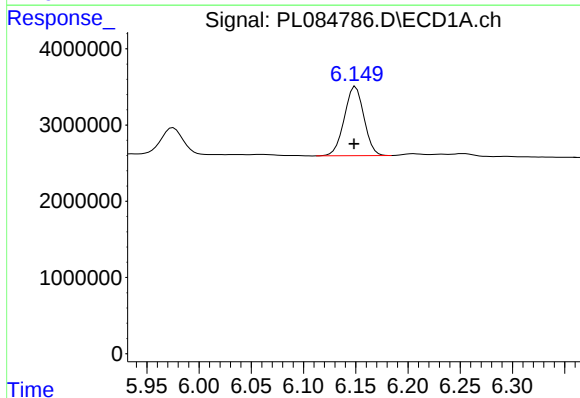
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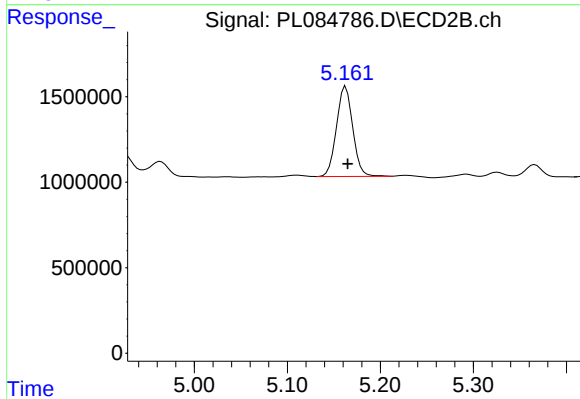
#11 alpha-Chlordane

R.T.: 4.964 min  
Delta R.T.: -0.003 min  
Response: 1418284  
Conc: 1.04 ng/ml



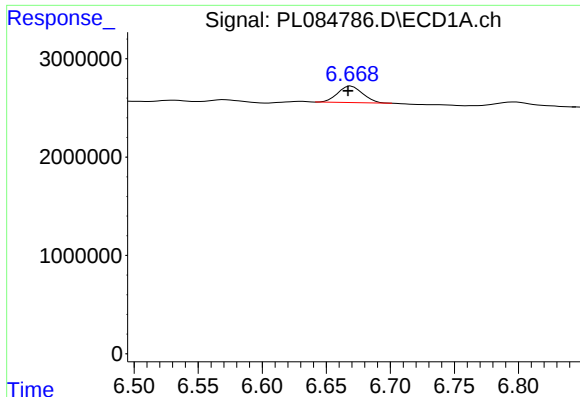
#12 4,4'-DDE

R.T.: 6.150 min  
Delta R.T.: 0.002 min  
Response: 11882861  
Conc: 5.18 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min  
Delta R.T.: -0.002 min  
Response: 6401177  
Conc: 5.20 ng/ml



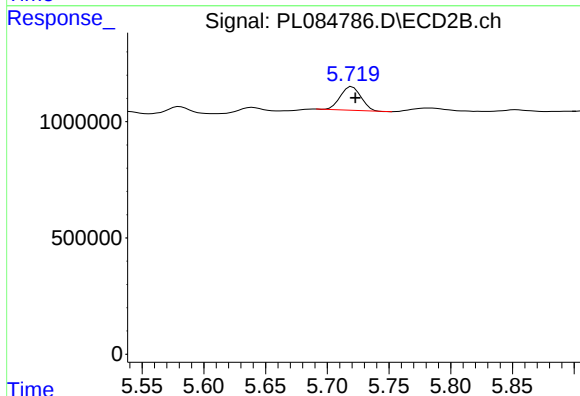
#16 4,4'-DDD

R.T.: 6.668 min  
Delta R.T.: 0.001 min  
Response: 2259901  
Conc: 1.35 ng/ml

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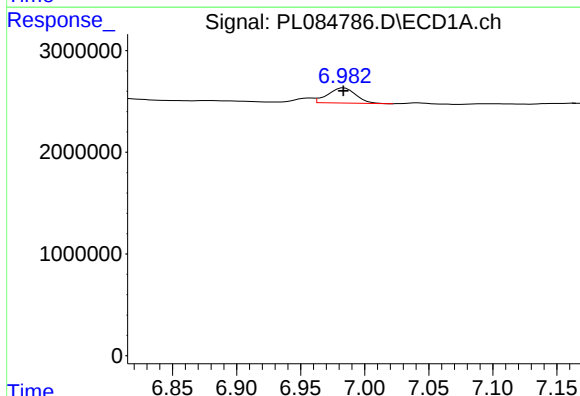
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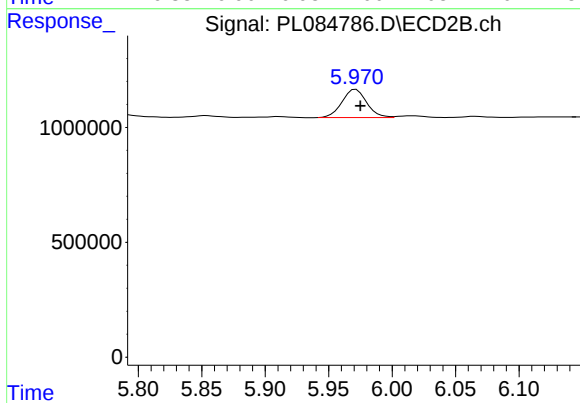
#16 4,4'-DDD

R.T.: 5.720 min  
Delta R.T.: -0.003 min  
Response: 1189893  
Conc: 1.15 ng/ml



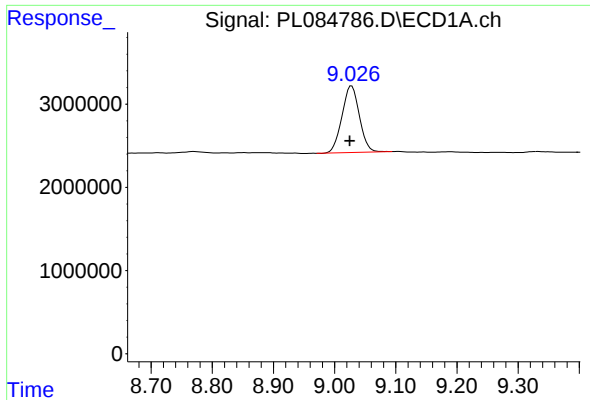
#17 4,4'-DDT

R.T.: 6.984 min  
Delta R.T.: 0.000 min  
Response: 2263732  
Conc: 1.21 ng/ml



#17 4,4'-DDT

R.T.: 5.971 min  
Delta R.T.: -0.003 min  
Response: 1663023  
Conc: 1.43 ng/ml



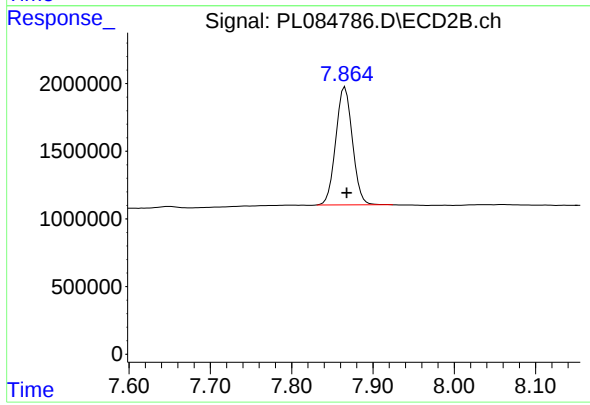
#28 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: 0.003 min  
Response: 15826545  
Conc: 9.73 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.866 min  
Delta R.T.: -0.002 min  
Response: 12381894  
Conc: 9.93 ng/ml