

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110323\  
 Data File : PL086412.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2023 19:21  
 Operator : AR\AJ  
 Sample : 05220-04  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 Z-7(0-5)

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/06/2023  
 Supervised By : Ankita Jodhani 11/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 21:46:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110123.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 02 05:32:51 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... | 3.351 | 2.618 | 28108560 | 12822513 | 8.857m  | 13.469 # |
| 28)                         | SA Decachlor... | 8.865 | 7.767 | 27448647 | 17213875 | 10.378m | 15.007 # |
| Target Compounds            |                 |       |       |          |          |         |          |
| 10)                         | B gamma-Chl...  | 5.747 | 4.811 | 22982821 | 8856375  | 5.792m  | 7.484m#  |
| 11)                         | B alpha-Chl...  | 5.831 | 4.874 | 25505718 | 7397862  | 6.408m  | 5.922    |
| 12)                         | B 4,4'-DDE      | 6.015 | 5.074 | 28878560 | 10791386 | 9.100   | 10.935   |
| 16)                         | A 4,4'-DDD      | 6.531 | 5.628 | 53165850 | 17691475 | 22.416m | 21.721m  |
| 17)                         | MA 4,4'-DDT     | 6.848 | 5.877 | 9422982  | 5733174  | 3.612m  | 6.081 #  |
| -----                       |                 |       |       |          |          |         |          |

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

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Operator : AR\AJ  
Sample : 05220-04  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

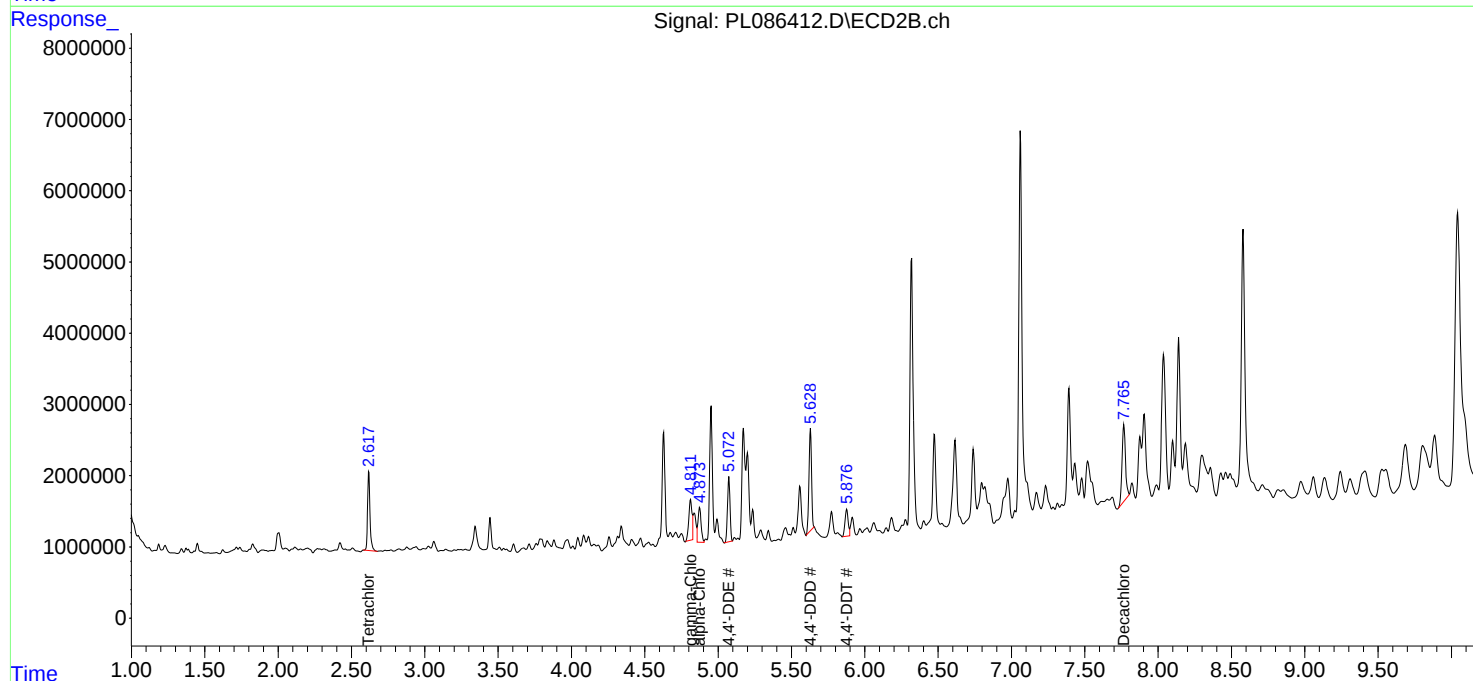
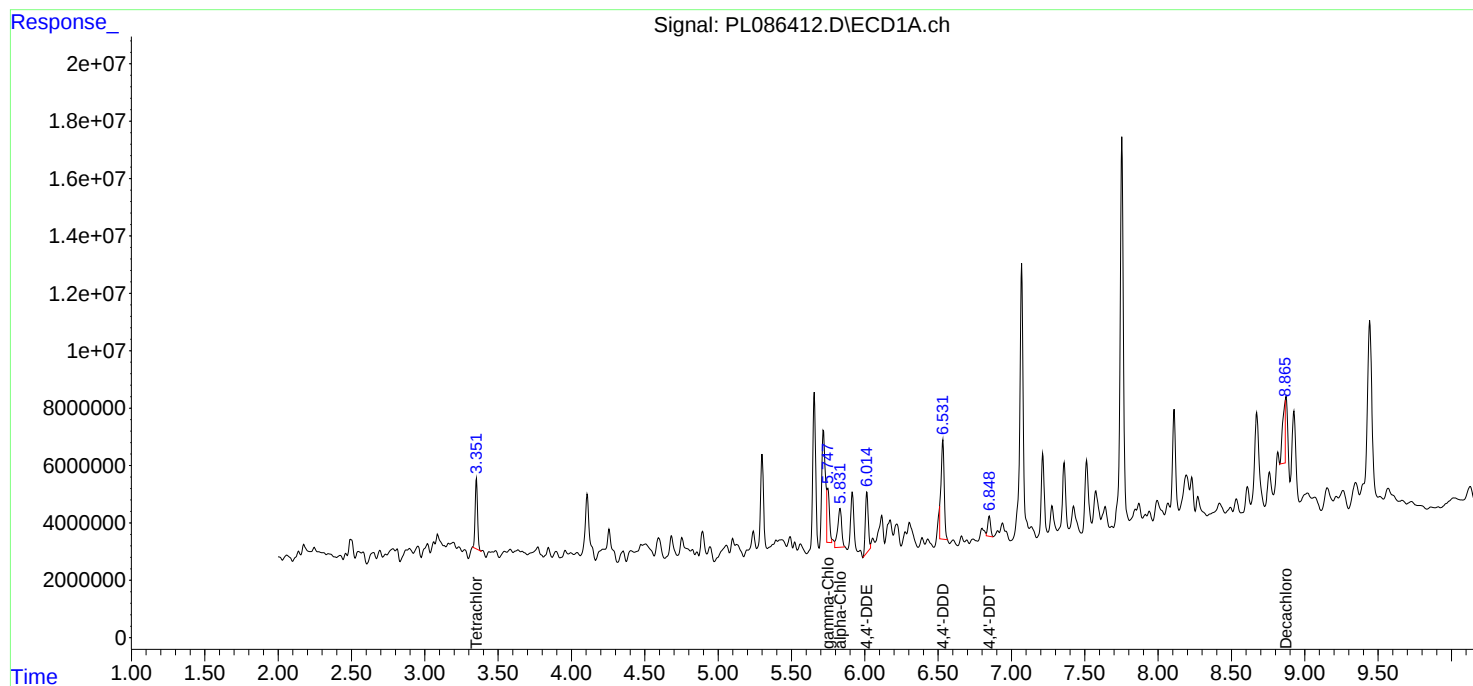
Instrument :  
ECD\_L  
ClientSampleId :  
Z-7(0-5)

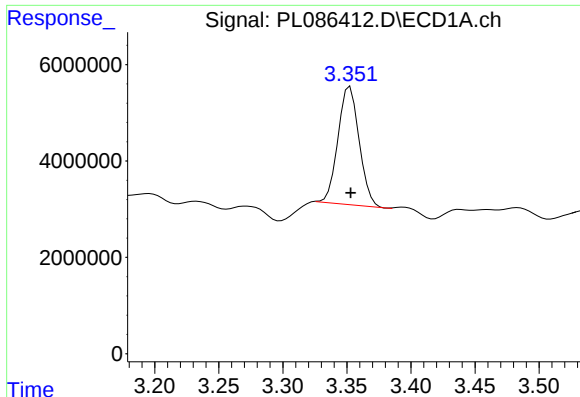
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Integration File signal 1: autoint1.e  
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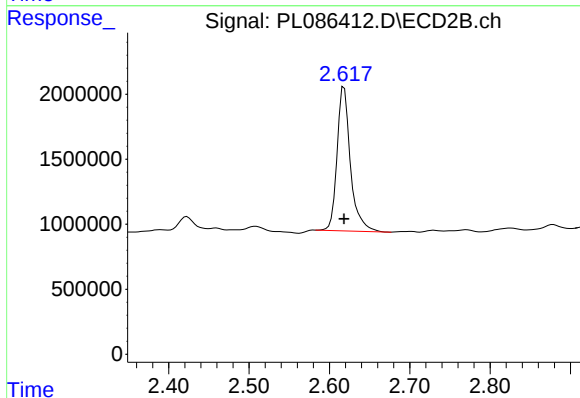
#1 Tetrachloro-m-xylene

R.T.: 3.351 min  
Delta R.T.: -0.002 min  
Response: 28108560  
Conc: 8.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
Z-7(0-5)

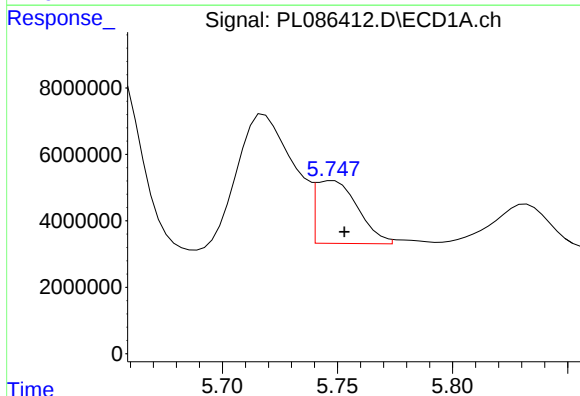
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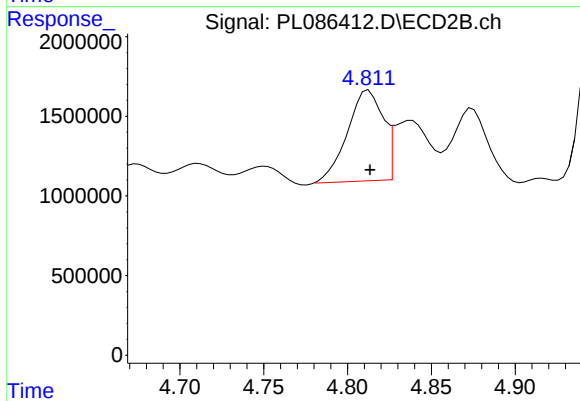
#1 Tetrachloro-m-xylene

R.T.: 2.618 min  
Delta R.T.: 0.000 min  
Response: 12822513  
Conc: 13.47 ng/ml



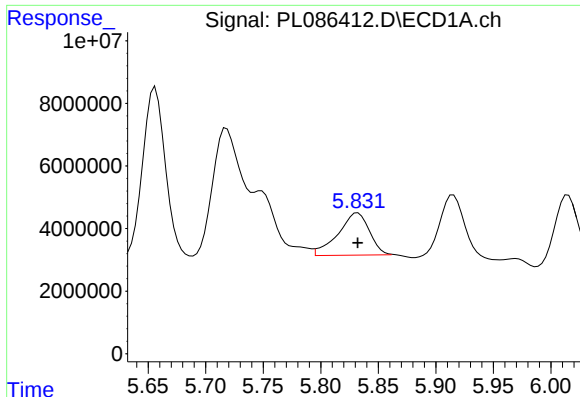
#10 gamma-Chlordane

R.T.: 5.747 min  
Delta R.T.: -0.006 min  
Response: 22982821  
Conc: 5.79 ng/ml m



#10 gamma-Chlordane

R.T.: 4.811 min  
Delta R.T.: -0.002 min  
Response: 8856375  
Conc: 7.48 ng/ml m



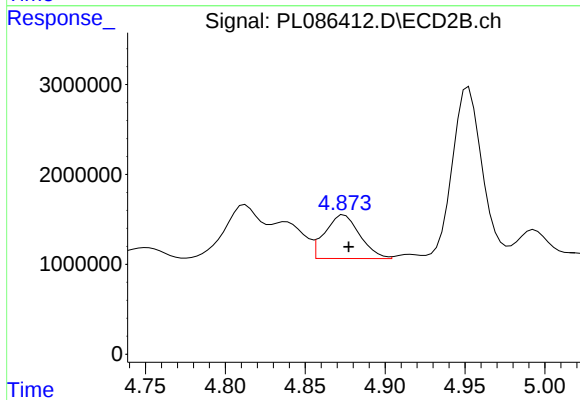
#11 alpha-Chlordane

R.T.: 5.831 min  
Delta R.T.: -0.001 min  
Response: 25505718  
Conc: 6.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
Z-7(0-5)

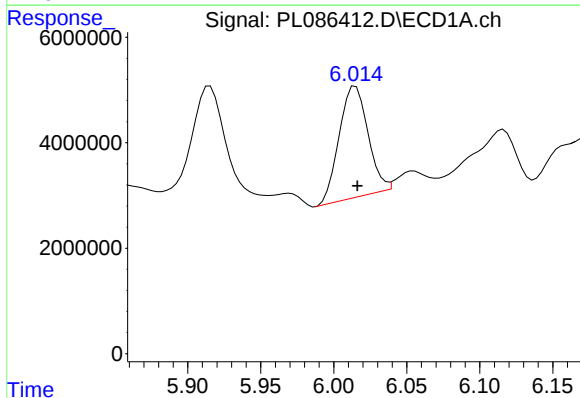
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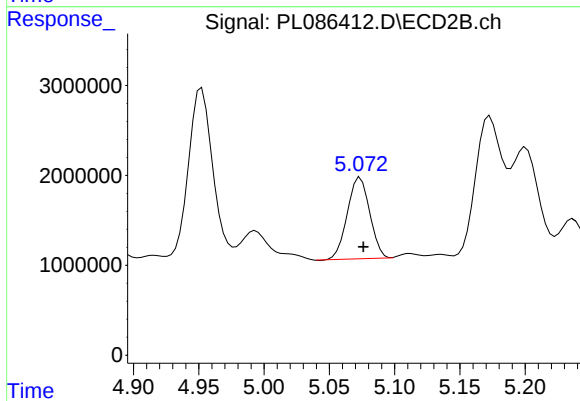
#11 alpha-Chlordane

R.T.: 4.874 min  
Delta R.T.: -0.003 min  
Response: 7397862  
Conc: 5.92 ng/ml



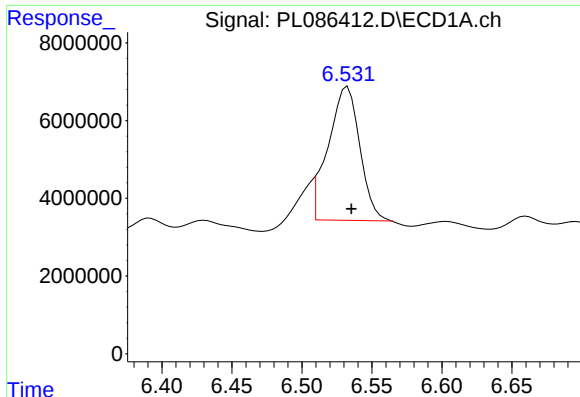
#12 4,4'-DDE

R.T.: 6.015 min  
Delta R.T.: -0.001 min  
Response: 28878560  
Conc: 9.10 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min  
Delta R.T.: -0.002 min  
Response: 10791386  
Conc: 10.94 ng/ml



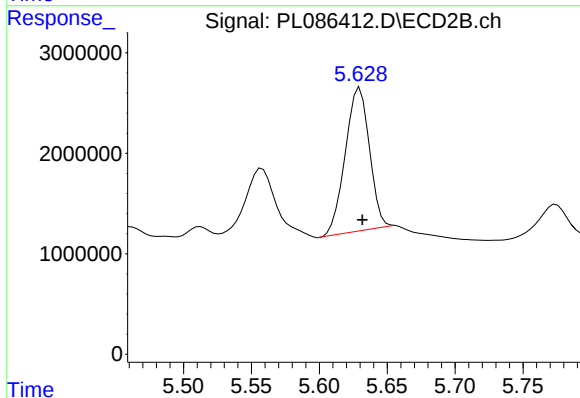
#16 4,4'-DDD

R.T.: 6.531 min  
Delta R.T.: -0.004 min  
Response: 53165850  
Conc: 22.42 ng/ml

Instrument :  
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ClientSampleId :  
Z-7(0-5)

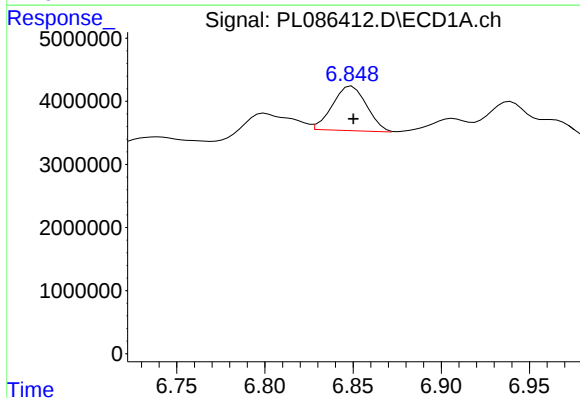
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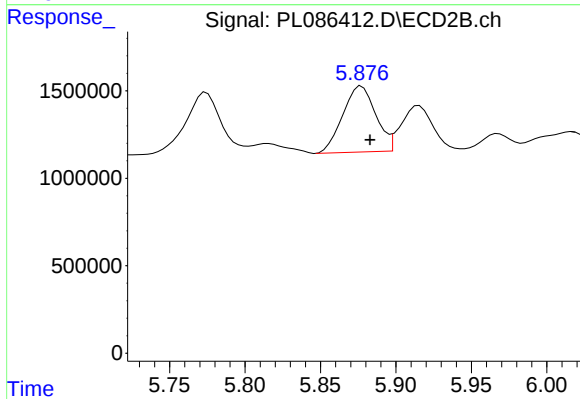
#16 4,4'-DDD

R.T.: 5.628 min  
Delta R.T.: -0.003 min  
Response: 17691475  
Conc: 21.72 ng/ml m



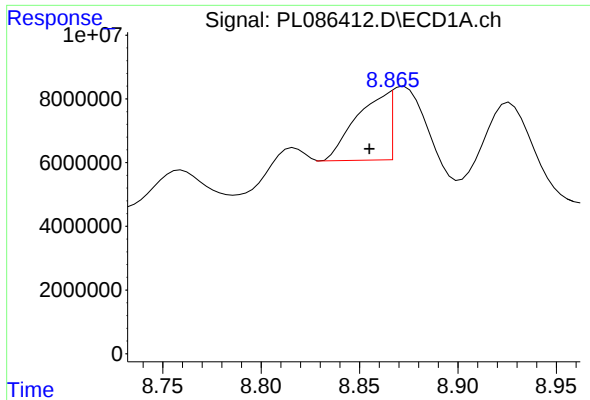
#17 4,4'-DDT

R.T.: 6.848 min  
Delta R.T.: -0.002 min  
Response: 9422982  
Conc: 3.61 ng/ml m



#17 4,4'-DDT

R.T.: 5.877 min  
Delta R.T.: -0.006 min  
Response: 5733174  
Conc: 6.08 ng/ml



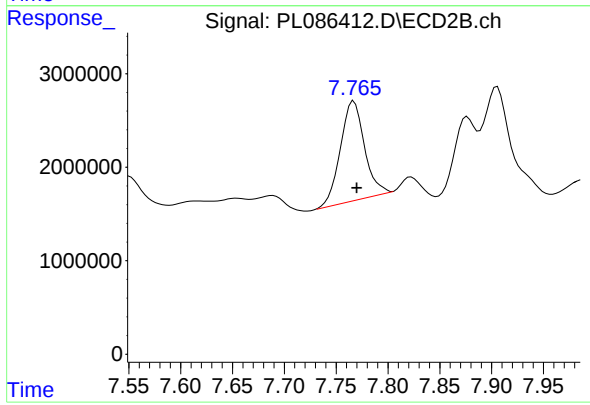
#28 Decachlorobiphenyl

R.T.: 8.865 min  
Delta R.T.: 0.010 min  
Response: 27448647  
Conc: 10.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 7.767 min  
Delta R.T.: -0.003 min  
Response: 17213875  
Conc: 15.01 ng/ml