

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091124\  
 Data File : PL091656.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Sep 2024 13:41  
 Operator : AR\AJ  
 Sample : P3906-07  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SU-701-COMP-02

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024  
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 12 03:49:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 19:26:36 2024  
 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...          | 3.546 | 2.784 | 27156328 | 30391326 | 17.424  | 16.249   |
| 28) SA Decachlor...         | 9.060 | 7.926 | 21679479 | 33609660 | 17.838m | 18.201   |
| Target Compounds            |       |       |          |          |         |          |
| 10) B gamma-Chl...          | 5.946 | 4.990 | 16929759 | 7529699  | 10.133m | 3.414m#  |
| 11) B alpha-Chl...          | 6.028 | 5.052 | 40656813 | 24995721 | 25.224m | 12.081m# |
| 12) B 4,4'-DDE              | 6.195 | 5.242 | 3240577  | 13586975 | 2.222m  | 7.163m#  |
| 16) A 4,4'-DDD              | 6.715 | 5.799 | 3429662  | 2516164  | 2.706m  | 1.502 #  |
| 17) MA 4,4'-DDT             | 7.028 | 6.046 | 16381918 | 20853065 | 12.489m | 12.978m  |
| -----                       |       |       |          |          |         |          |

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

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Operator : AR\AJ  
Sample : P3906-07  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

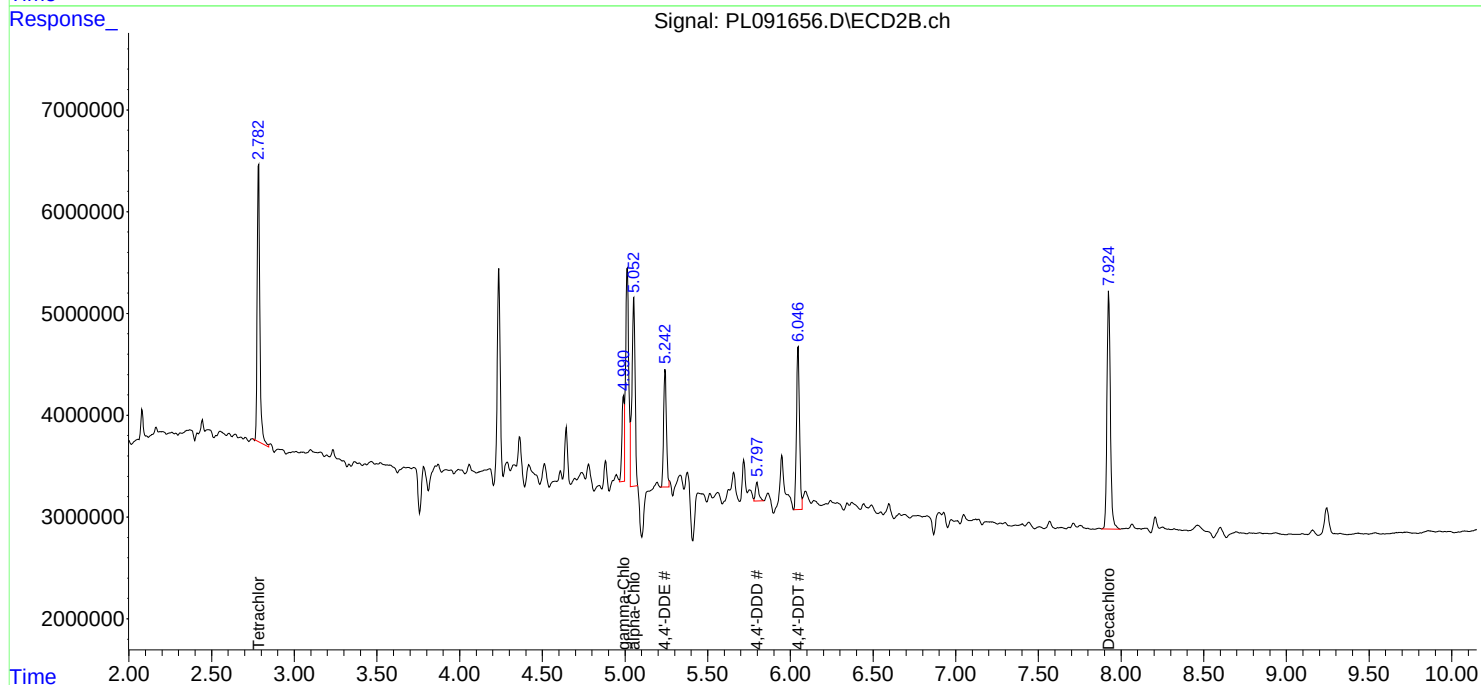
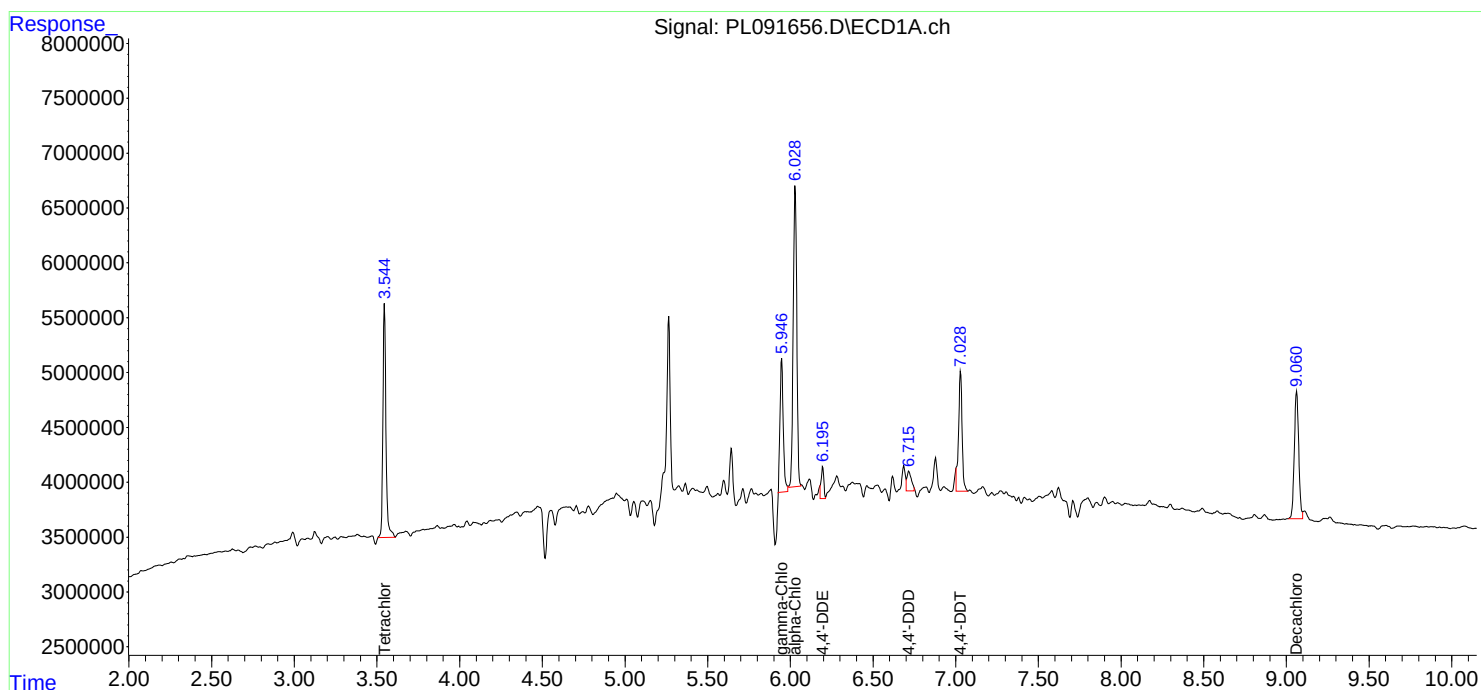
Instrument :  
ECD\_L  
ClientSampleId :  
SU-701-COMP-02

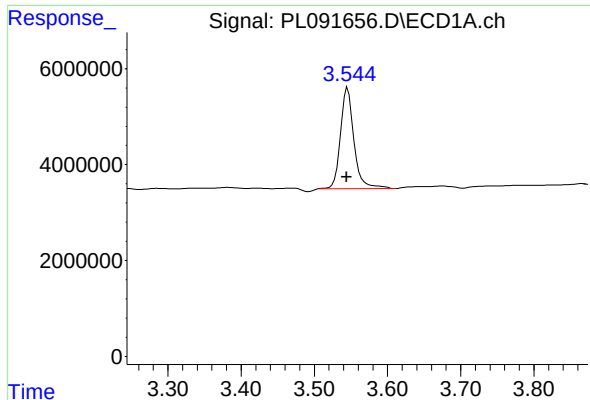
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
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QLast Update : Mon Sep 09 19:26:36 2024  
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Volume Inj. : 1 µl  
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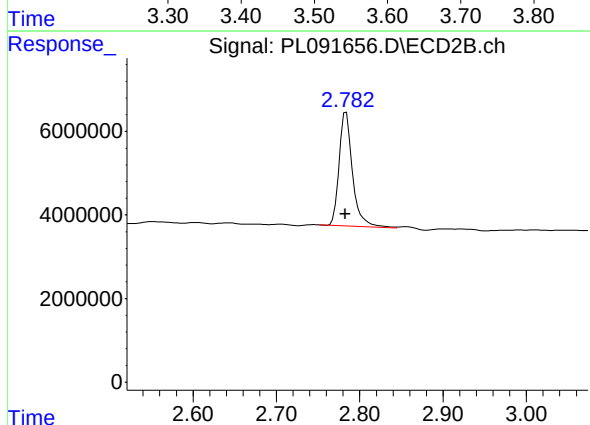
#1 Tetrachloro-m-xylene

R.T.: 3.546 min  
Delta R.T.: 0.002 min  
Response: 27156328  
Conc: 17.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SU-701-COMP-02

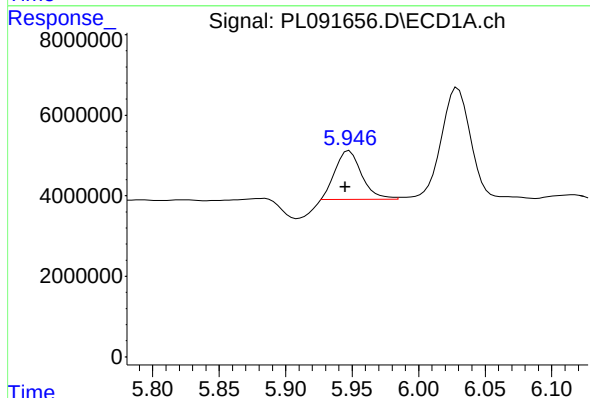
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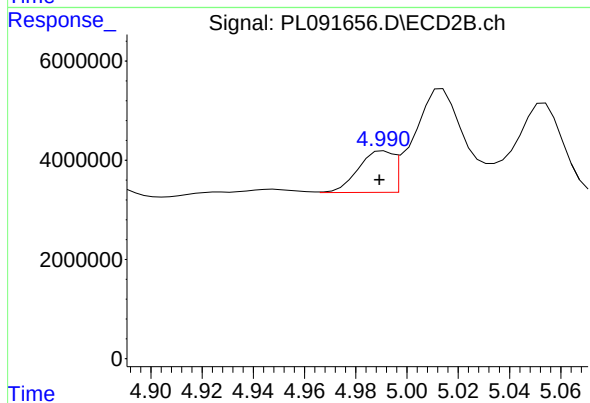
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: 0.001 min  
Response: 30391326  
Conc: 16.25 ng/ml



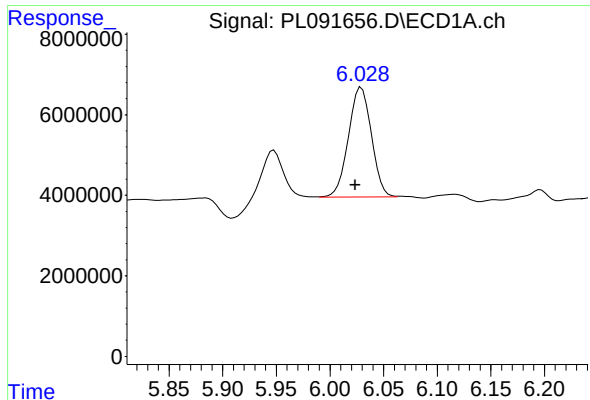
#10 gamma-Chlordane

R.T.: 5.946 min  
Delta R.T.: 0.002 min  
Response: 16929759  
Conc: 10.13 ng/ml m



#10 gamma-Chlordane

R.T.: 4.990 min  
Delta R.T.: 0.000 min  
Response: 7529699  
Conc: 3.41 ng/ml m



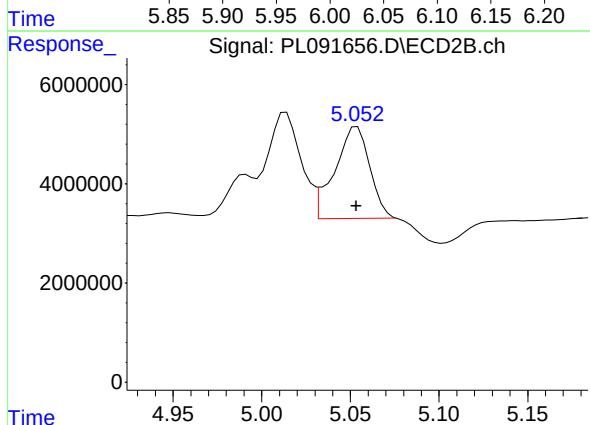
#11 alpha-Chlordane

R.T.: 6.028 min  
Delta R.T.: 0.005 min  
Response: 40656813  
Conc: 25.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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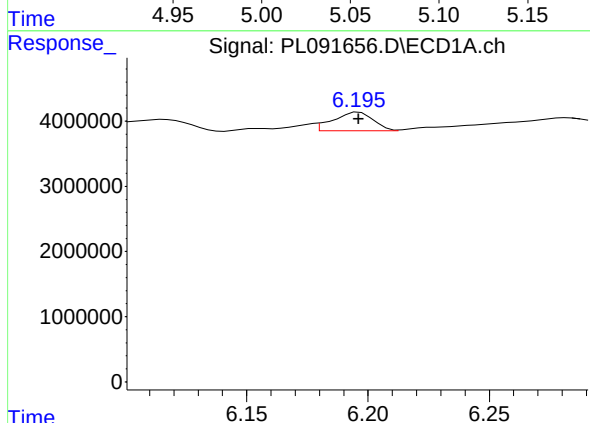
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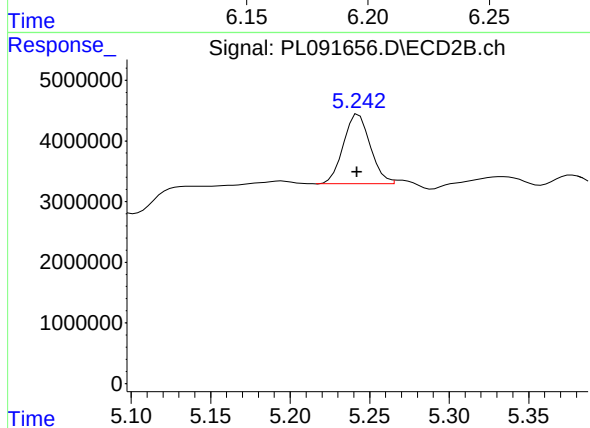
#11 alpha-Chlordane

R.T.: 5.052 min  
Delta R.T.: 0.000 min  
Response: 24995721  
Conc: 12.08 ng/ml



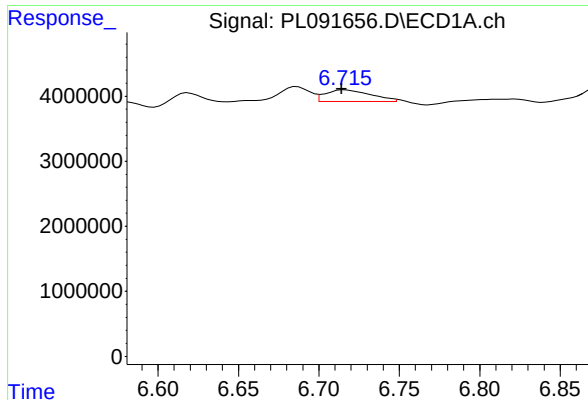
#12 4,4'-DDE

R.T.: 6.195 min  
Delta R.T.: -0.001 min  
Response: 3240577  
Conc: 2.22 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min  
Delta R.T.: 0.000 min  
Response: 13586975  
Conc: 7.16 ng/ml



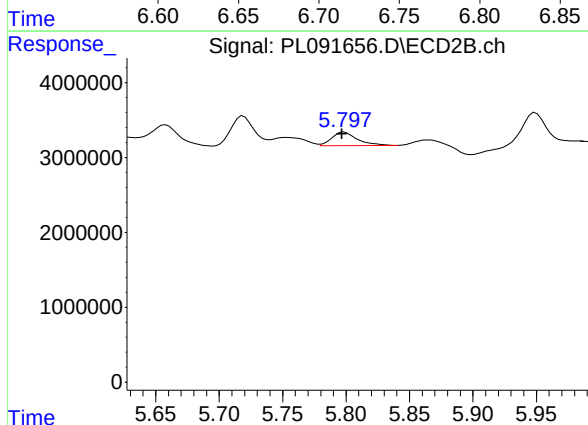
#16 4,4'-DDD

R.T.: 6.715 min  
Delta R.T.: 0.000 min  
Response: 3429662  
Conc: 2.71 ng/ml

Instrument :  
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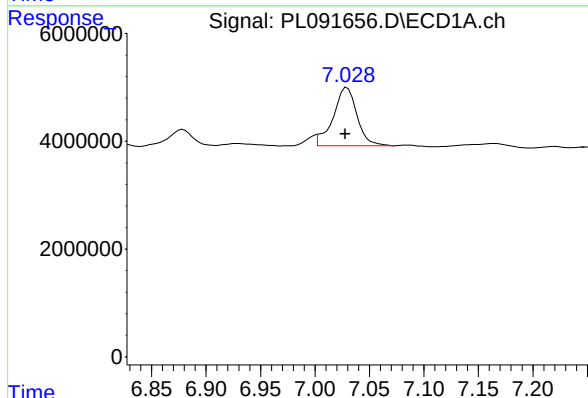
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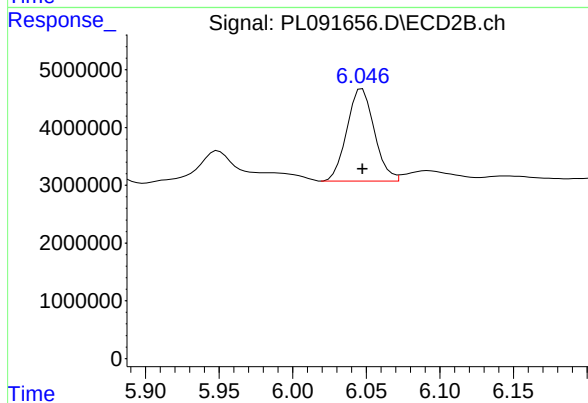
#16 4,4'-DDD

R.T.: 5.799 min  
Delta R.T.: 0.002 min  
Response: 2516164  
Conc: 1.50 ng/ml



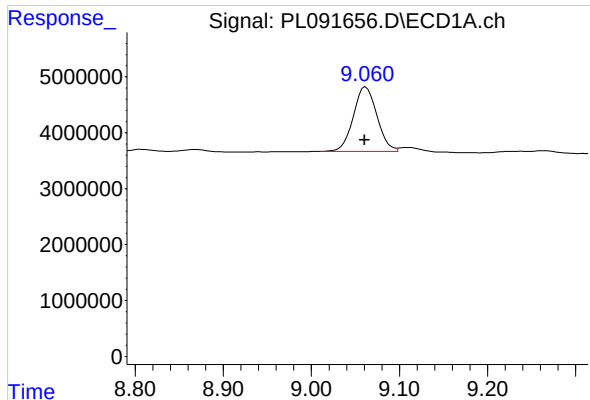
#17 4,4'-DDT

R.T.: 7.028 min  
Delta R.T.: 0.000 min  
Response: 16381918  
Conc: 12.49 ng/ml m



#17 4,4'-DDT

R.T.: 6.046 min  
Delta R.T.: -0.002 min  
Response: 20853065  
Conc: 12.98 ng/ml m



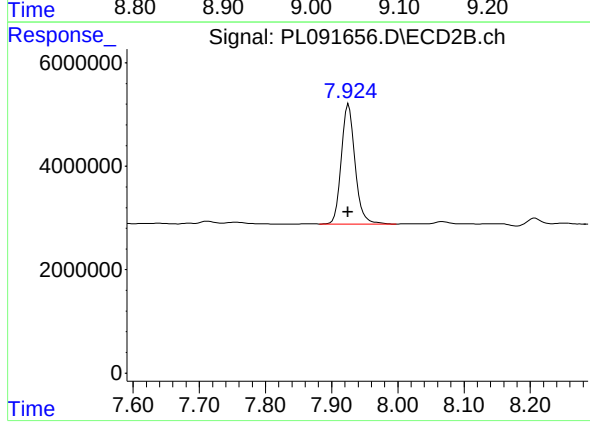
#28 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: 0.000 min  
Response: 21679479  
Conc: 17.84 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.926 min  
Delta R.T.: 0.001 min  
Response: 33609660  
Conc: 18.20 ng/ml