

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091124\  
 Data File : PL091659.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Sep 2024 14:22  
 Operator : AR\AJ  
 Sample : P3907-07  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PL-701-COMP-55

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 03:50:22 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...          | 3.545 | 2.784 | 25775326 | 31116630 | 16.538  | 16.637   |
| 28) SA Decachlor...         | 9.061 | 7.924 | 18134997 | 28829641 | 14.922m | 15.613m  |
| Target Compounds            |       |       |          |          |         |          |
| 10) B gamma-Chl...          | 5.946 | 4.990 | 39664652 | 15275515 | 23.740m | 6.926m#  |
| 11) B alpha-Chl...          | 6.029 | 5.051 | 75477912 | 24153789 | 46.827m | 11.674m# |
| 12) B 4,4'-DDE              | 6.195 | 5.241 | 5489453  | 13351941 | 3.763m  | 7.040m#  |
| 17) MA 4,4'-DDT             | 7.027 | 6.045 | 11304669 | 14924764 | 8.618m  | 9.289m   |
| -----                       |       |       |          |          |         |          |

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

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ALS Vial : 46 Sample Multiplier: 1

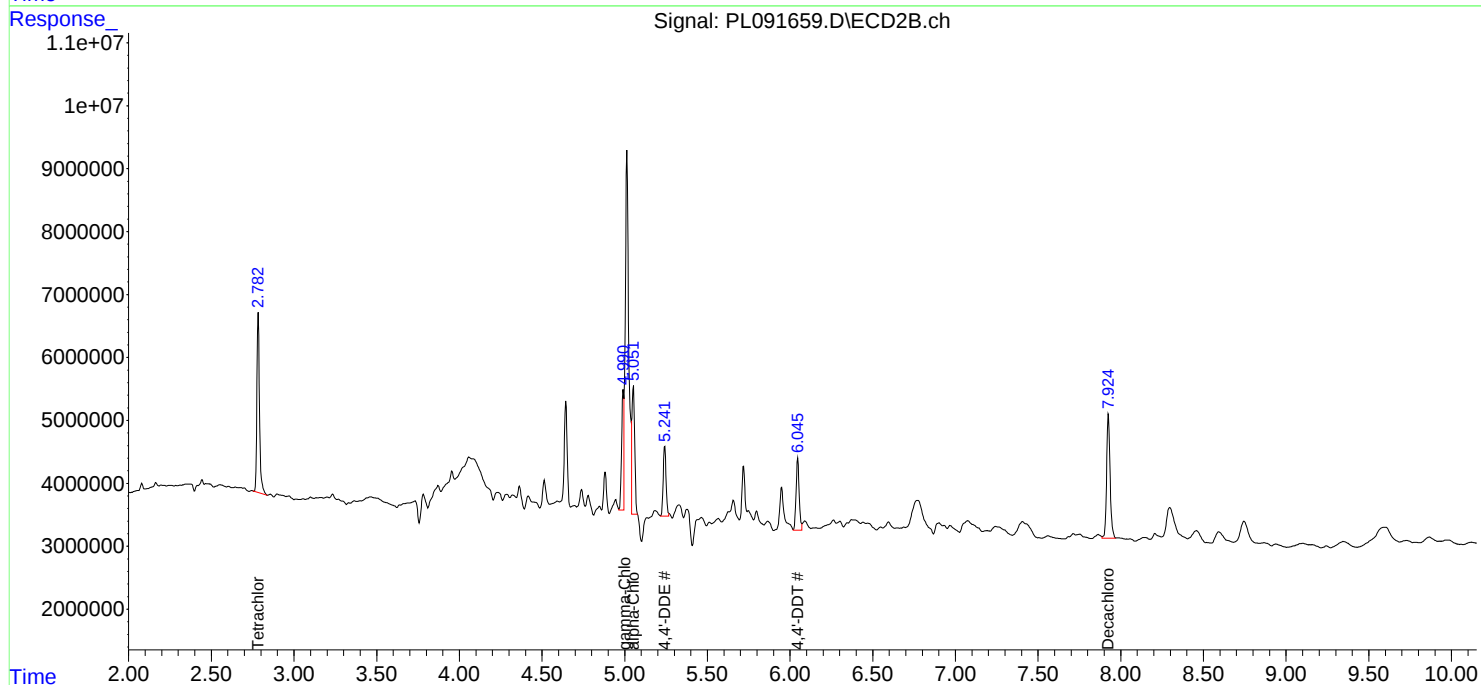
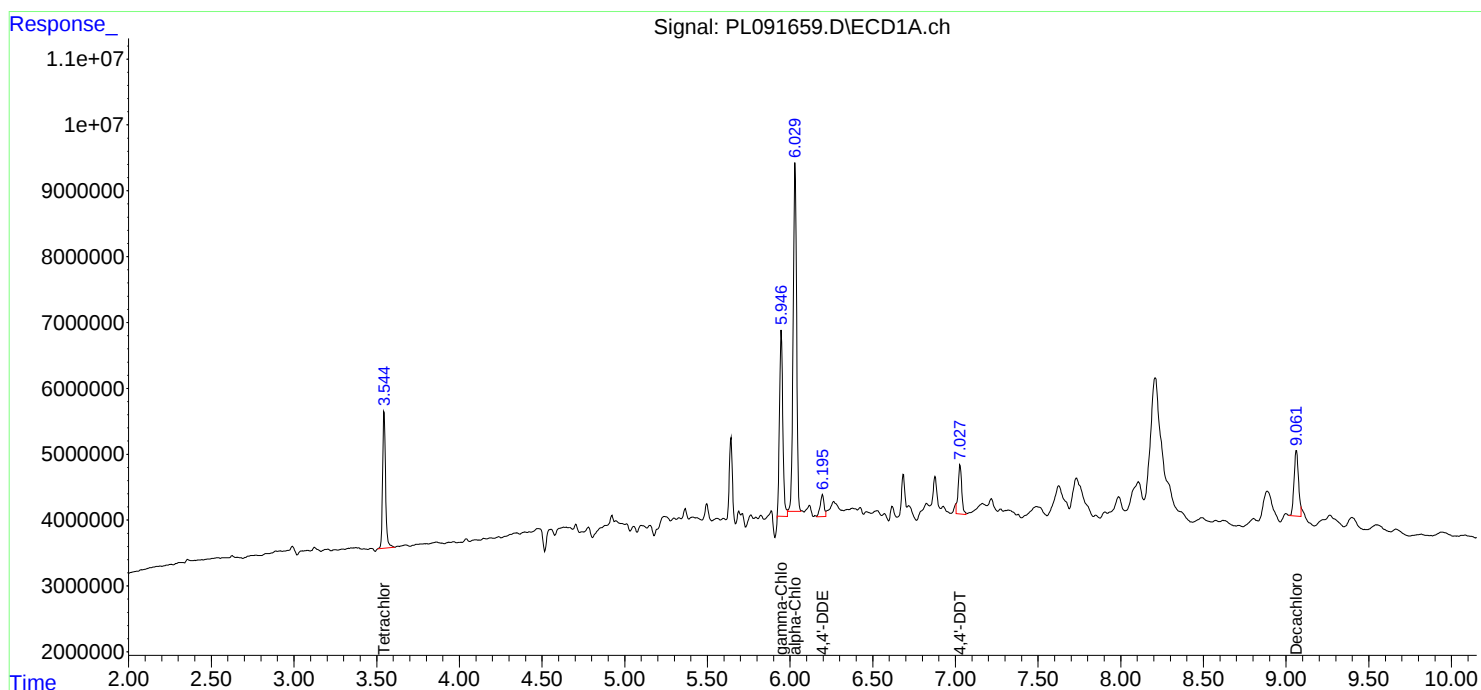
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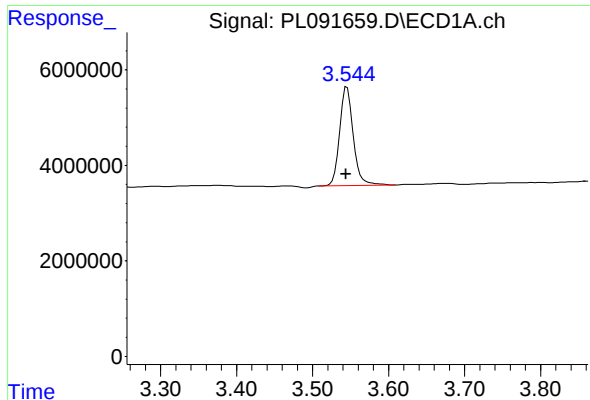
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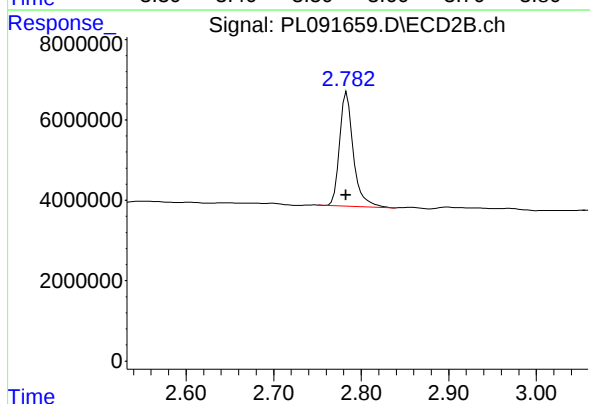
#1 Tetrachloro-m-xylene

R.T.: 3.545 min  
Delta R.T.: 0.001 min  
Response: 25775326  
Conc: 16.54 ng/ml

Instrument :  
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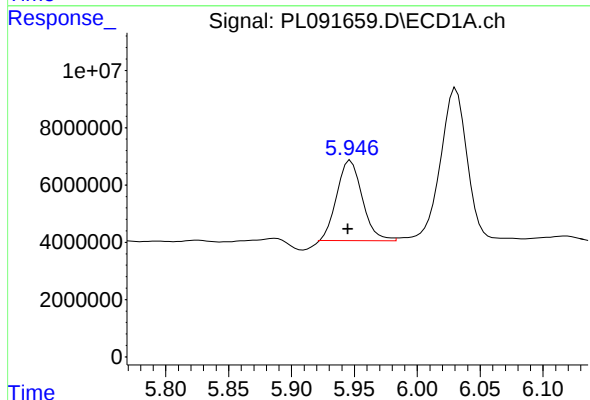
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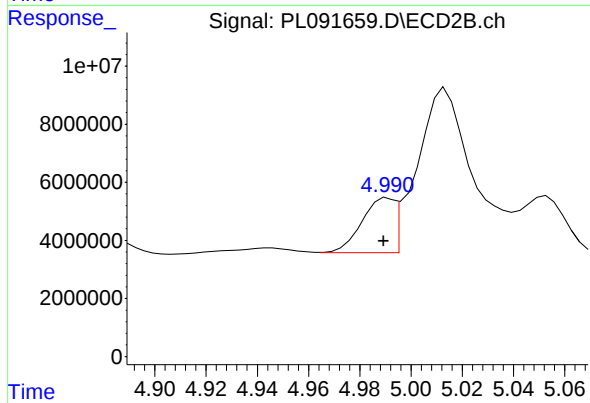
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: 0.001 min  
Response: 31116630  
Conc: 16.64 ng/ml



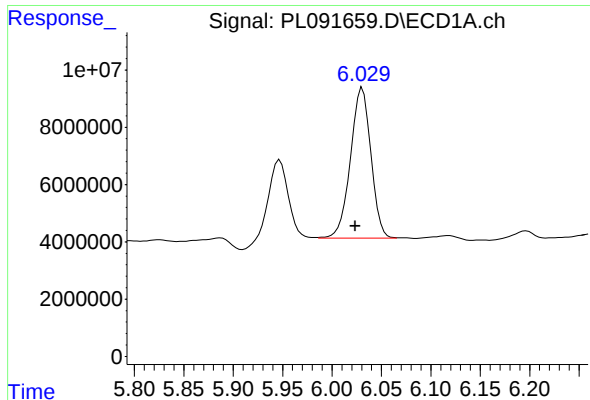
#10 gamma-Chlordane

R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 39664652  
Conc: 23.74 ng/ml m



#10 gamma-Chlordane

R.T.: 4.990 min  
Delta R.T.: 0.000 min  
Response: 15275515  
Conc: 6.93 ng/ml m



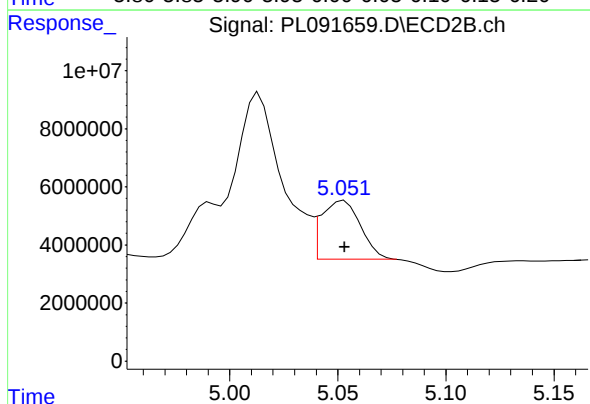
#11 alpha-Chlordane

R.T.: 6.029 min  
Delta R.T.: 0.006 min  
Response: 75477912  
Conc: 46.83 ng/ml

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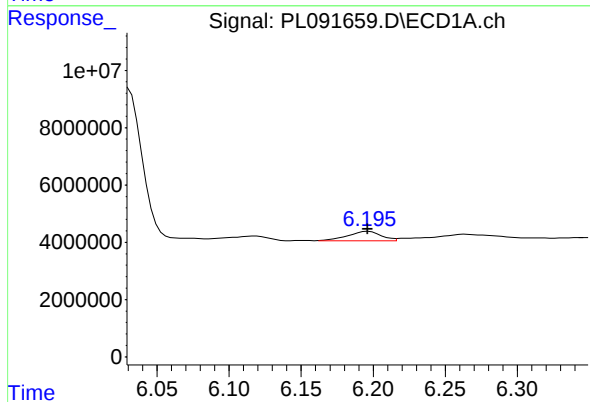
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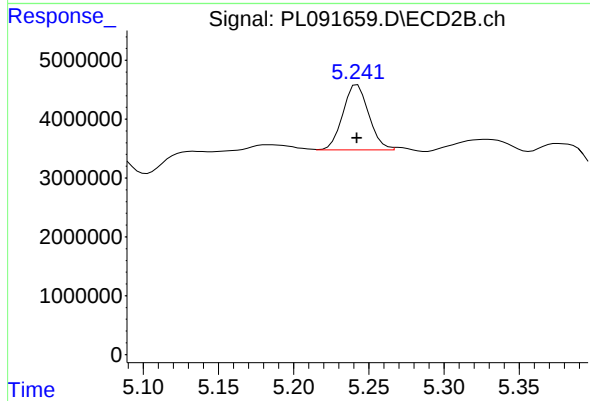
#11 alpha-Chlordane

R.T.: 5.051 min  
Delta R.T.: -0.002 min  
Response: 24153789  
Conc: 11.67 ng/ml m



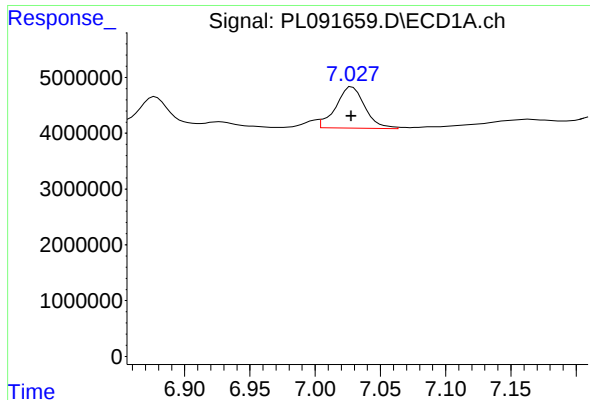
#12 4,4'-DDE

R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 5489453  
Conc: 3.76 ng/ml m



#12 4,4'-DDE

R.T.: 5.241 min  
Delta R.T.: -0.001 min  
Response: 13351941  
Conc: 7.04 ng/ml m



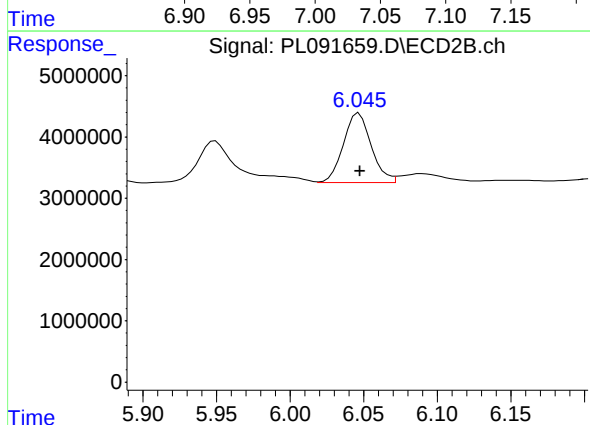
#17 4,4'-DDT

R.T.: 7.027 min  
Delta R.T.: 0.000 min  
Response: 11304669  
Conc: 8.62 ng/ml

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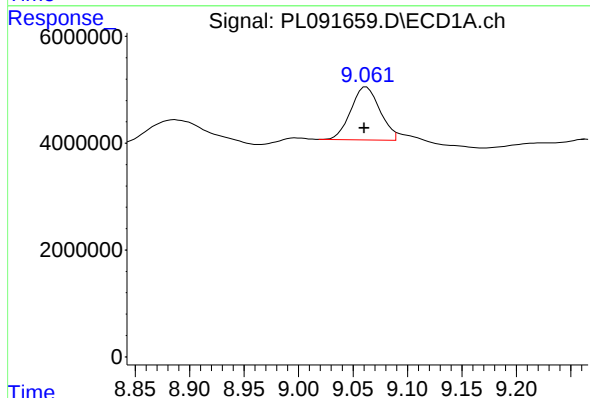
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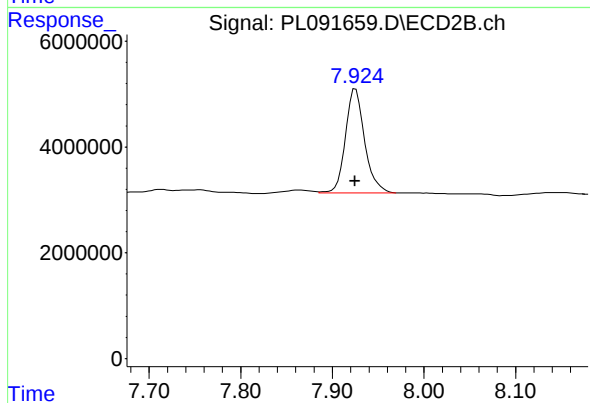
#17 4,4'-DDT

R.T.: 6.045 min  
Delta R.T.: -0.002 min  
Response: 14924764  
Conc: 9.29 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.061 min  
Delta R.T.: 0.000 min  
Response: 18134997  
Conc: 14.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.924 min  
Delta R.T.: 0.000 min  
Response: 28829641  
Conc: 15.61 ng/ml m