

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081624\  
 Data File : PL091192.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2024 02:07  
 Operator : AR\AJ  
 Sample : P3518-029RE  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OU4-TS-01-080724RE

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024  
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 08:00:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 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...          | 3.544 | 2.785 | 23707012 | 21017406 | 11.041 | 10.767  |
| 28) SA Decachlor...         | 9.054 | 7.924 | 12209981 | 14042839 | 8.009  | 7.414   |
| Target Compounds            |       |       |          |          |        |         |
| 10) B gamma-Chl...          | 5.942 | 4.989 | 5936529  | 878155   | 2.457  | 0.371m# |
| 11) B alpha-Chl...          | 6.024 | 5.052 | 7170829  | 3476639  | 2.978m | 1.478m# |
| 12) B 4,4'-DDE              | 6.194 | 5.243 | 6363195  | 6026184  | 3.042  | 2.884   |
| 16) A 4,4'-DDD              | 6.712 | 5.796 | 1725410  | 1025032  | 1.142m | 0.621m# |
| 17) MA 4,4'-DDT             | 7.023 | 6.045 | 2236864  | 2866349  | 1.260m | 1.614 # |
| -----                       |       |       |          |          |        |         |

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

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ALS Vial : 51 Sample Multiplier: 1

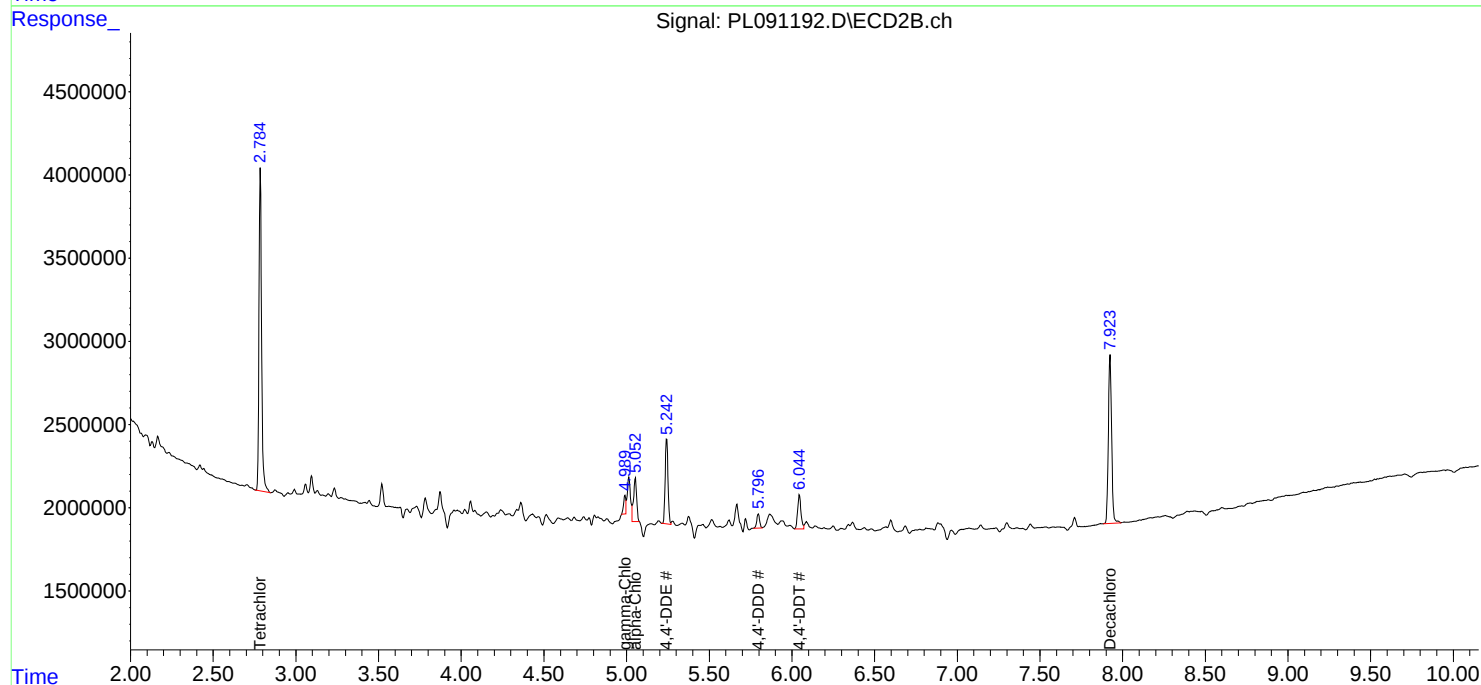
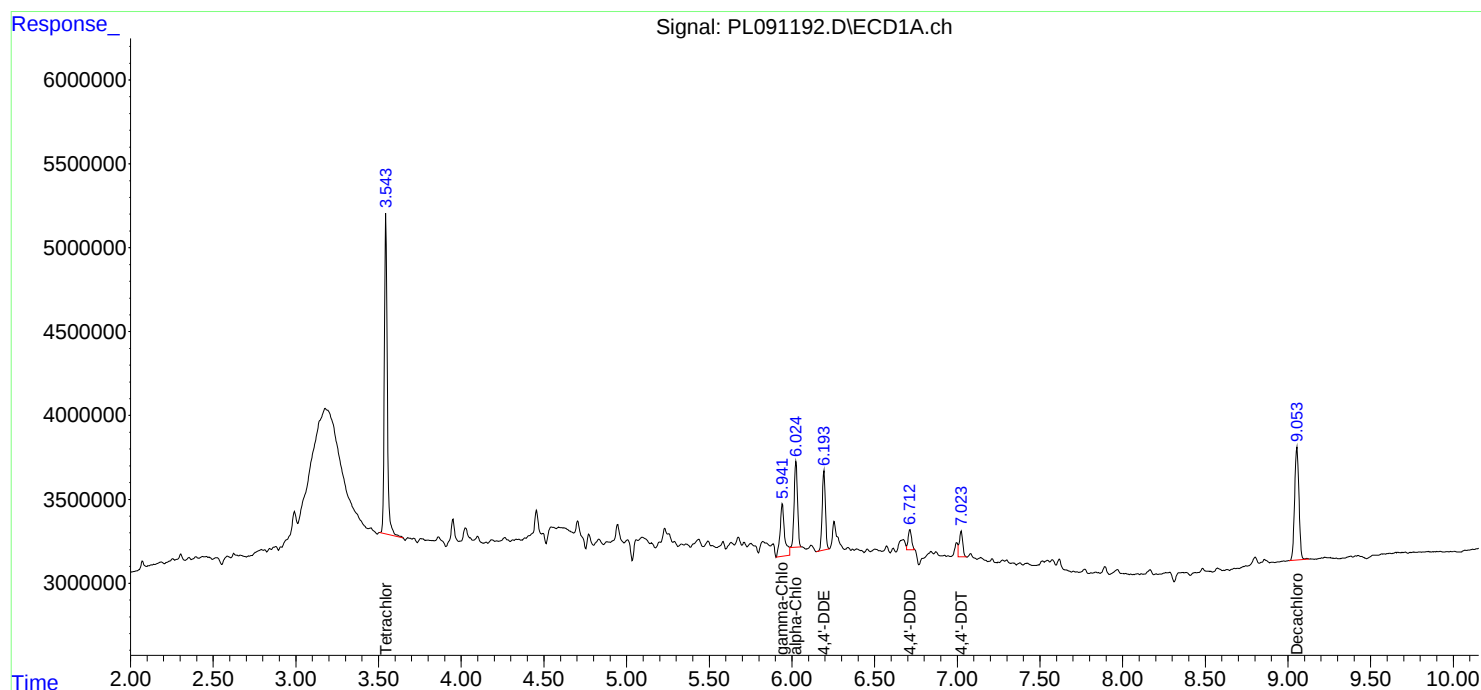
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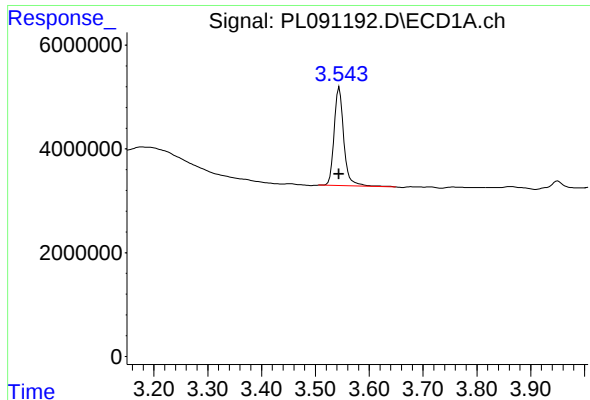
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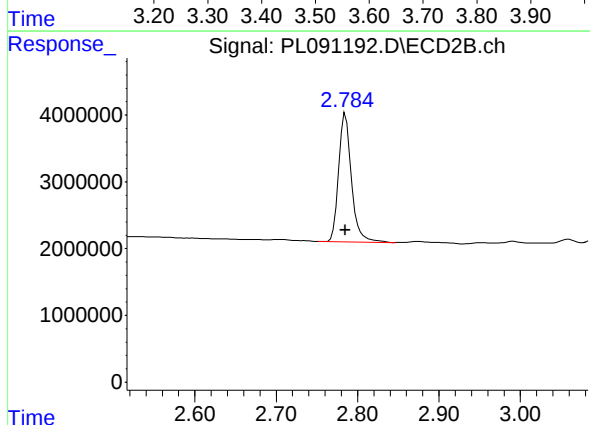
#1 Tetrachloro-m-xylene

R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 23707012  
Conc: 11.04 ng/ml

Instrument :  
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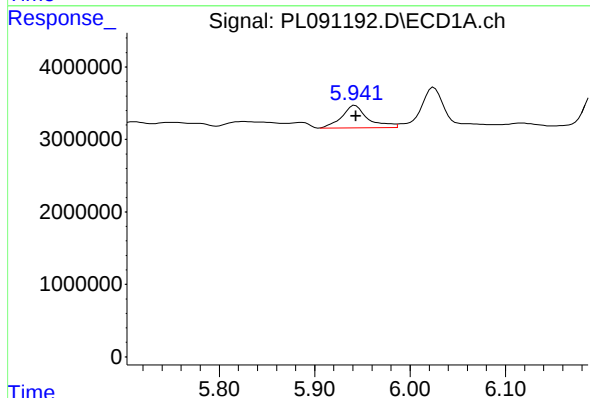
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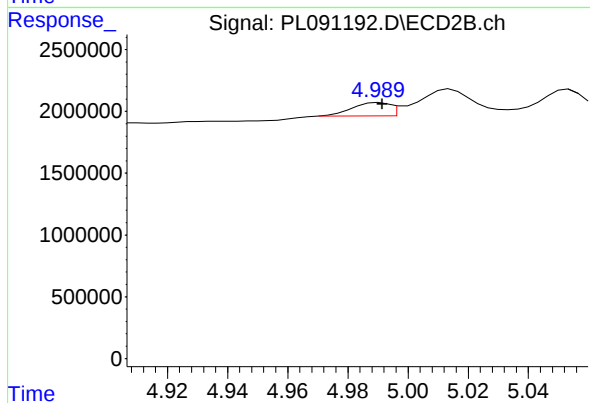
#1 Tetrachloro-m-xylene

R.T.: 2.785 min  
Delta R.T.: 0.000 min  
Response: 21017406  
Conc: 10.77 ng/ml



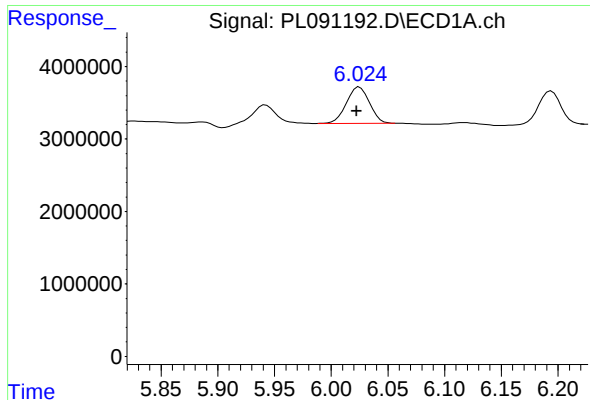
#10 gamma-Chlordane

R.T.: 5.942 min  
Delta R.T.: 0.000 min  
Response: 5936529  
Conc: 2.46 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min  
Delta R.T.: -0.002 min  
Response: 878155  
Conc: 0.37 ng/ml m



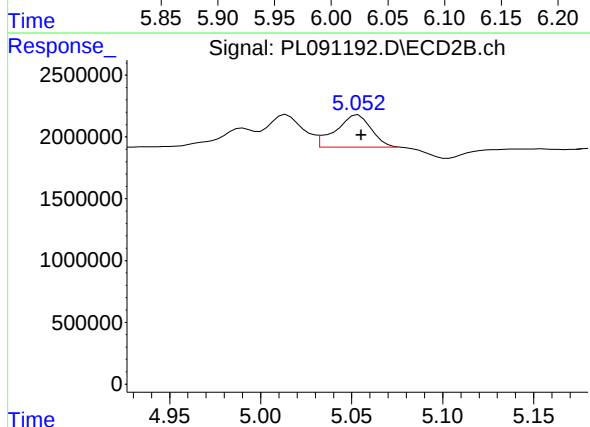
#11 alpha-Chlordane

R.T.: 6.024 min  
Delta R.T.: 0.001 min  
Response: 7170829  
Conc: 2.98 ng/ml

Instrument :  
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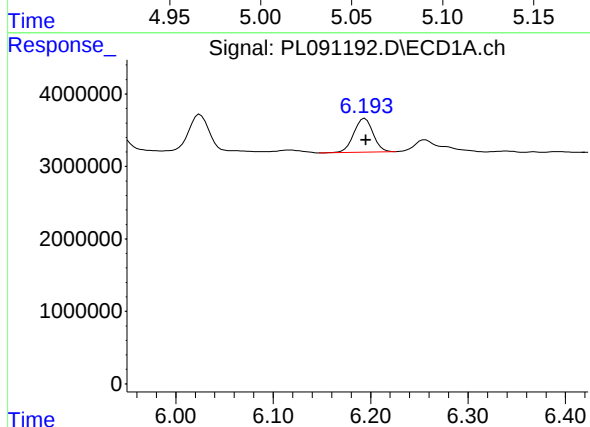
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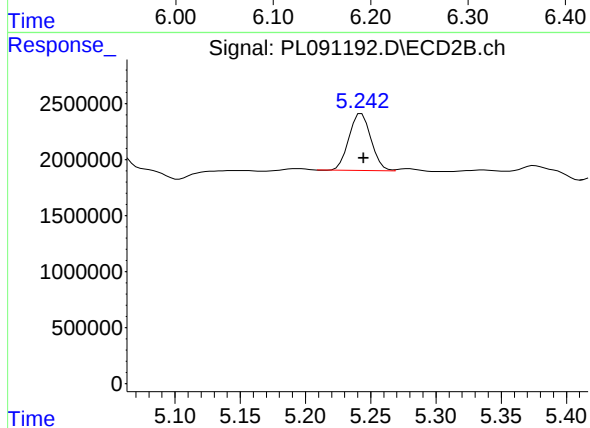
#11 alpha-Chlordane

R.T.: 5.052 min  
Delta R.T.: -0.003 min  
Response: 3476639  
Conc: 1.48 ng/ml m



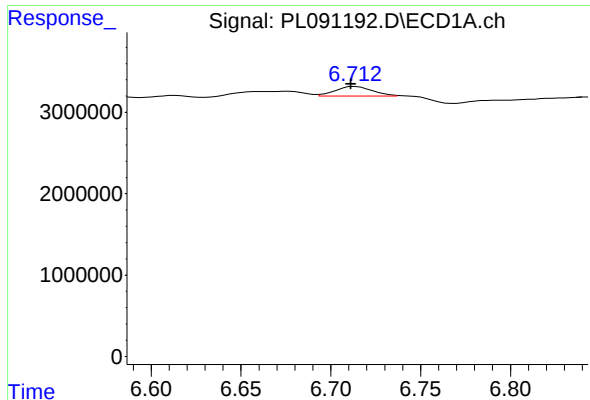
#12 4,4'-DDE

R.T.: 6.194 min  
Delta R.T.: -0.001 min  
Response: 6363195  
Conc: 3.04 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min  
Delta R.T.: -0.002 min  
Response: 6026184  
Conc: 2.88 ng/ml



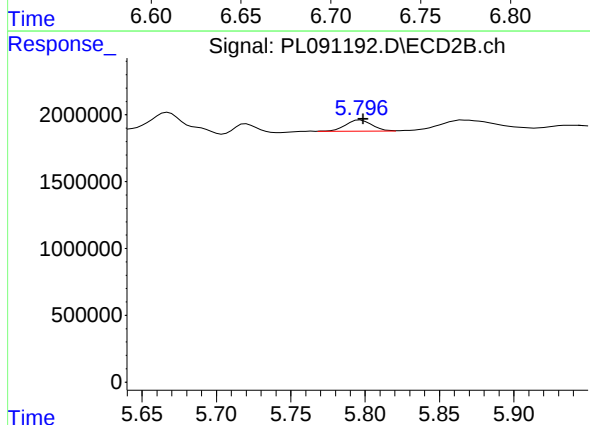
#16 4,4'-DDD

R.T.: 6.712 min  
Delta R.T.: 0.000 min  
Response: 1725410  
Conc: 1.14 ng/ml

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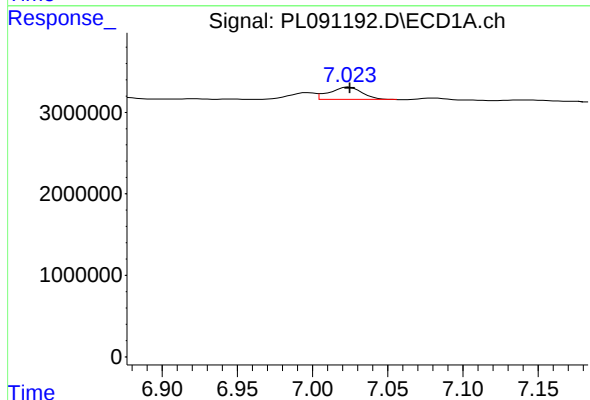
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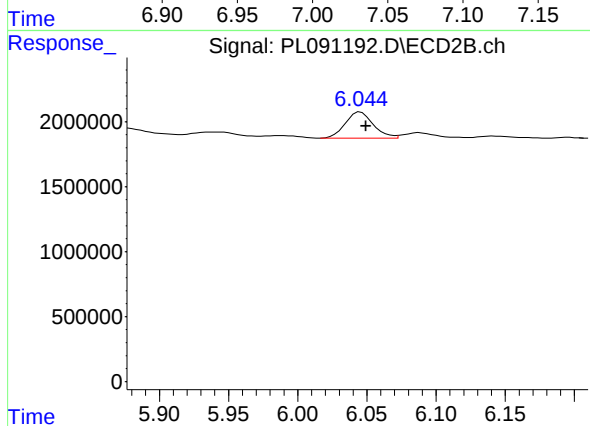
#16 4,4'-DDD

R.T.: 5.796 min  
Delta R.T.: -0.003 min  
Response: 1025032  
Conc: 0.62 ng/ml



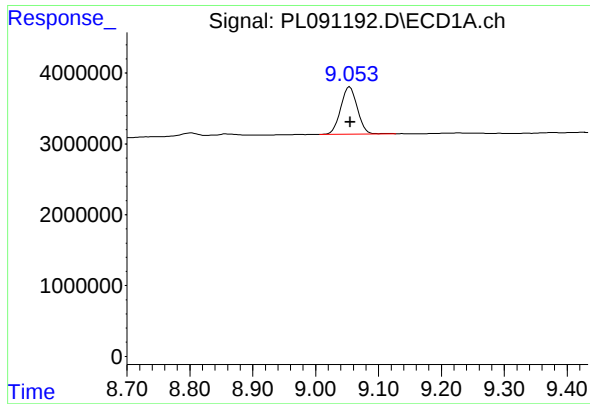
#17 4,4'-DDT

R.T.: 7.023 min  
Delta R.T.: -0.002 min  
Response: 2236864  
Conc: 1.26 ng/ml



#17 4,4'-DDT

R.T.: 6.045 min  
Delta R.T.: -0.004 min  
Response: 2866349  
Conc: 1.61 ng/ml



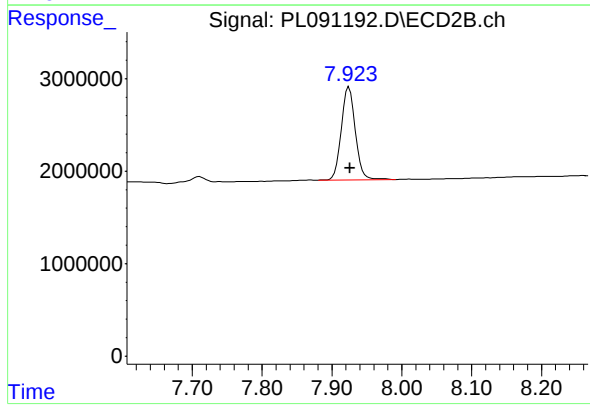
#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 12209981  
Conc: 8.01 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.924 min  
Delta R.T.: -0.002 min  
Response: 14042839  
Conc: 7.41 ng/ml