

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020725\  
 Data File : PL094096.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2025 13:07  
 Operator : AR\AJ  
 Sample : Q1304-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RB21140

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/10/2025  
 Supervised By : Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 01:33:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.538 | 2.774 | 25926813 | 41235877 | 9.628   | 12.633m# |
| 28) SA Decachlor...         | 9.053 | 7.911 | 28298241 | 39107434 | 13.527m | 11.161   |
| Target Compounds            |       |       |          |          |         |          |
| 8) B Heptachlo...           | 5.682 | 4.726 | 13682165 | 13603476 | 4.601m  | 3.254m#  |
| 10) B gamma-Chl...          | 5.939 | 4.979 | 12675494 | 12254175 | 4.547m  | 2.892 #  |
| 11) B alpha-Chl...          | 6.018 | 5.044 | 30673332 | 72165655 | 11.000m | 17.237 # |
| 12) B 4,4'-DDE              | 6.189 | 5.232 | 4282421  | 5419606  | 1.759   | 1.352    |
| 17) MA 4,4'-DDT             | 7.024 | 6.037 | 8678010  | 41946762 | 4.400   | 12.891m# |
| -----                       |       |       |          |          |         |          |

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

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Data File : PL094096.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Feb 2025 13:07  
Operator : AR\AJ  
Sample : Q1304-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

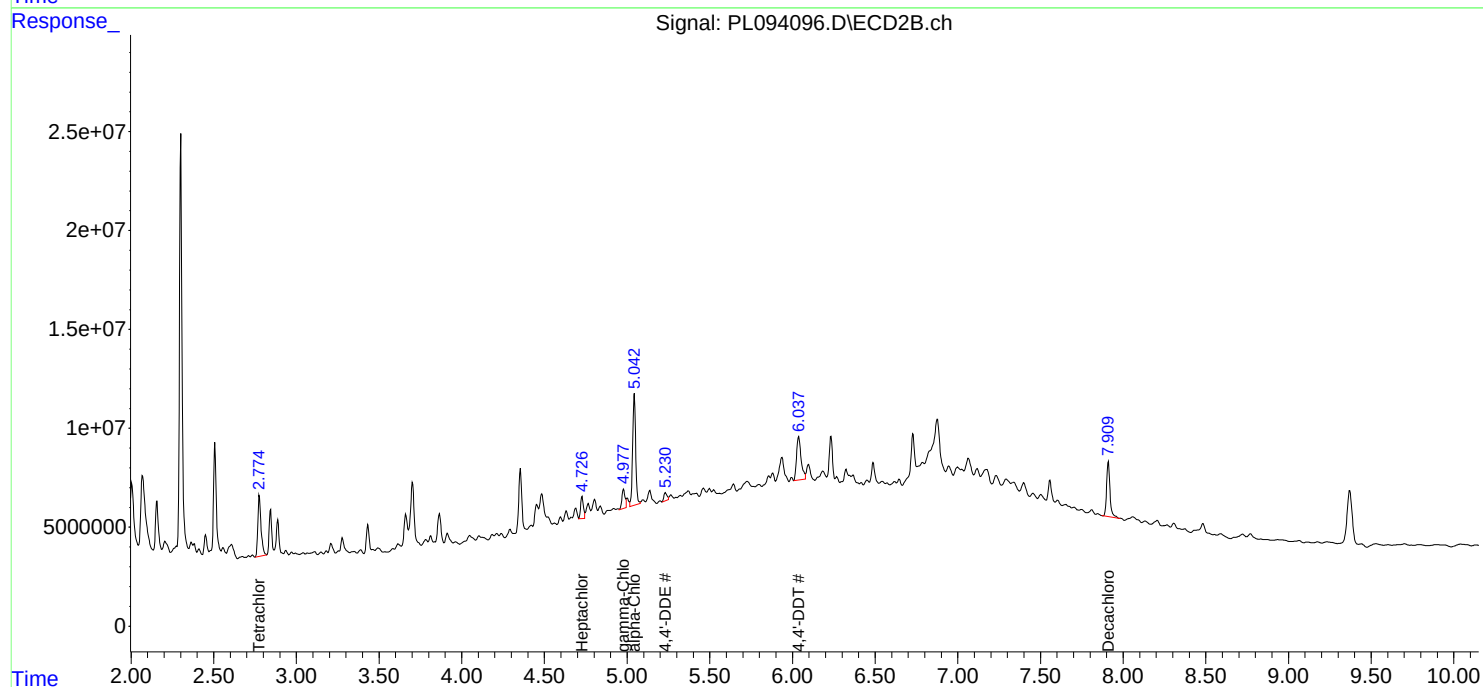
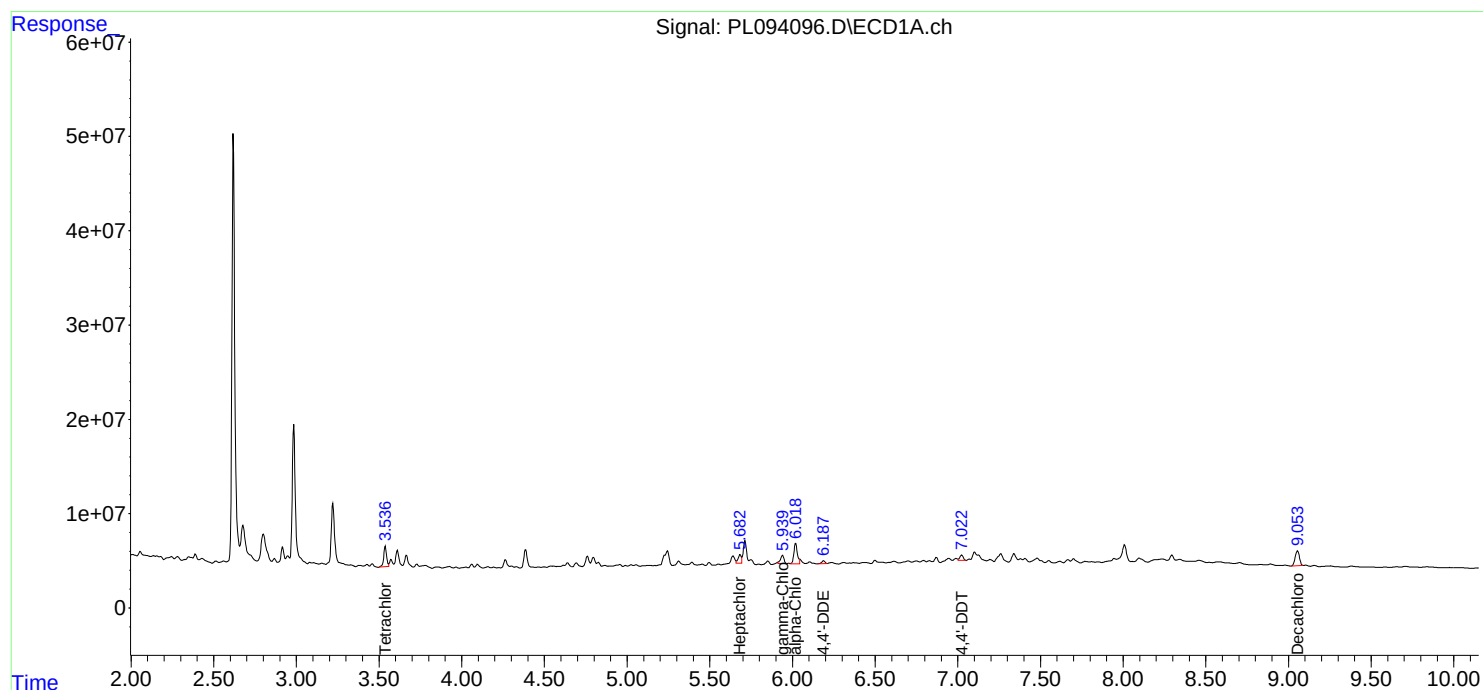
Instrument :  
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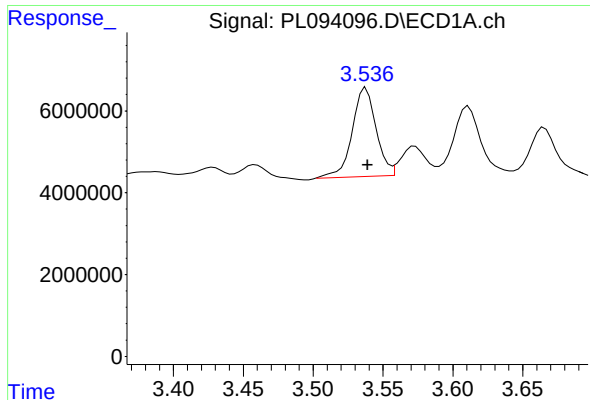
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 08 01:33:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 14:58:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





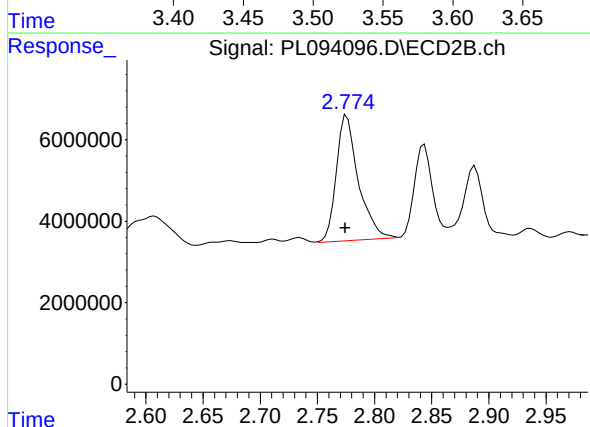
#1 Tetrachloro-m-xylene

R.T.: 3.538 min  
Delta R.T.: -0.001 min  
Response: 25926813  
Conc: 9.63 ng/ml

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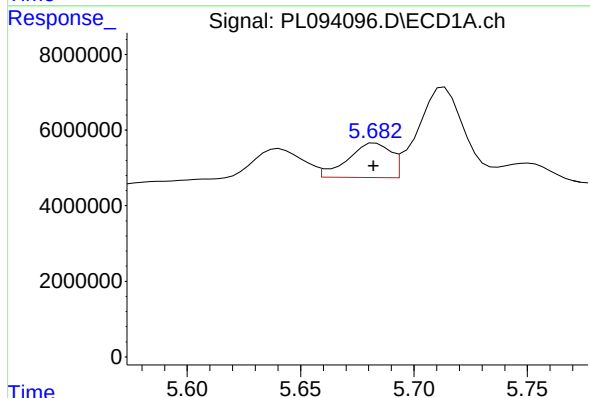
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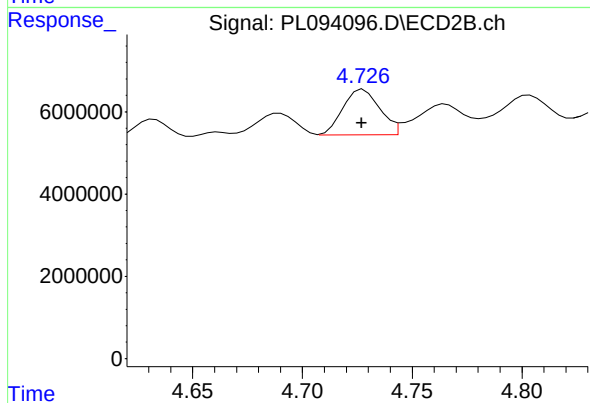
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: 0.000 min  
Response: 41235877  
Conc: 12.63 ng/ml m



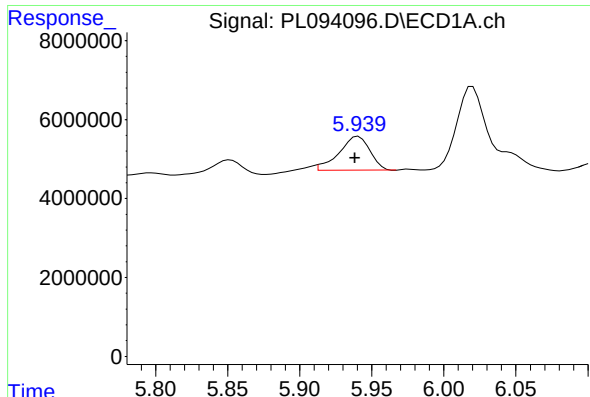
#8 Heptachlor epoxide

R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 13682165  
Conc: 4.60 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 13603476  
Conc: 3.25 ng/ml m



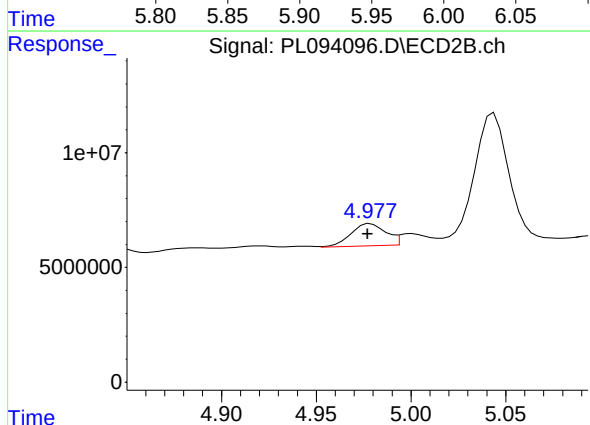
#10 gamma-Chlordane

R.T.: 5.939 min  
Delta R.T.: 0.001 min  
Response: 12675494  
Conc: 4.55 ng/ml

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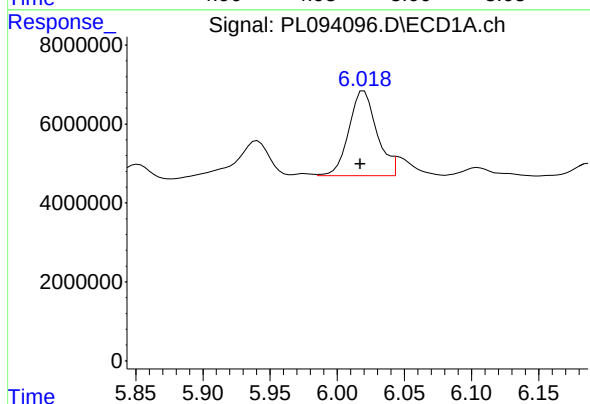
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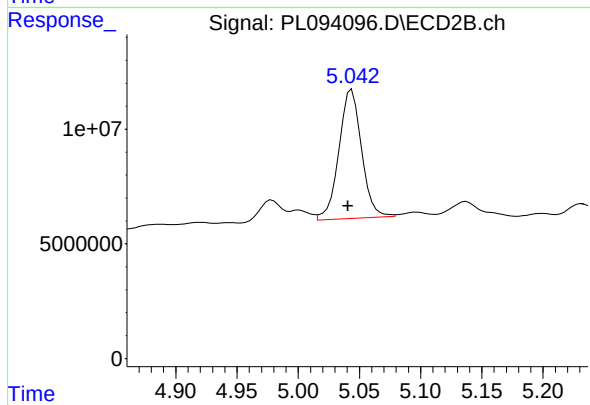
#10 gamma-Chlordane

R.T.: 4.979 min  
Delta R.T.: 0.001 min  
Response: 12254175  
Conc: 2.89 ng/ml



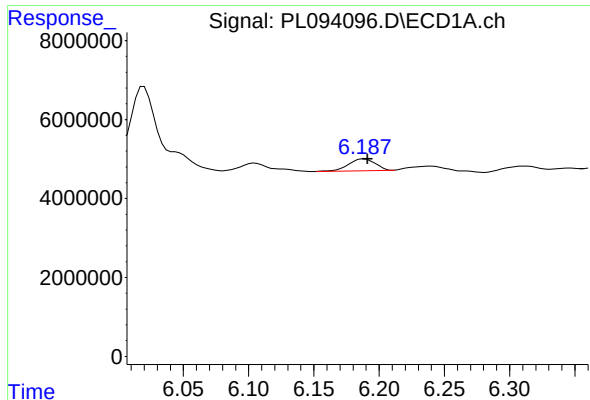
#11 alpha-Chlordane

R.T.: 6.018 min  
Delta R.T.: 0.001 min  
Response: 30673332  
Conc: 11.00 ng/ml m



#11 alpha-Chlordane

R.T.: 5.044 min  
Delta R.T.: 0.003 min  
Response: 72165655  
Conc: 17.24 ng/ml



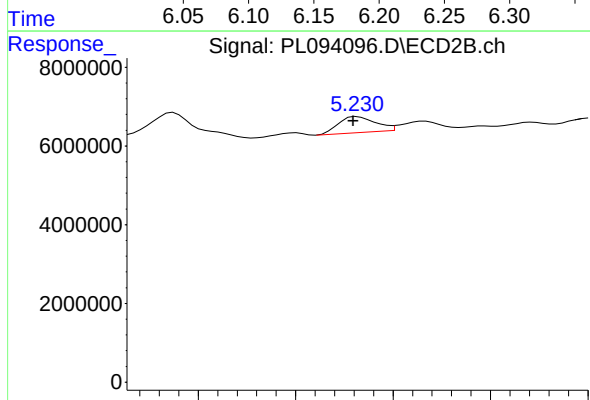
#12 4,4'-DDE

R.T.: 6.189 min  
Delta R.T.: -0.003 min  
Response: 4282421  
Conc: 1.76 ng/ml

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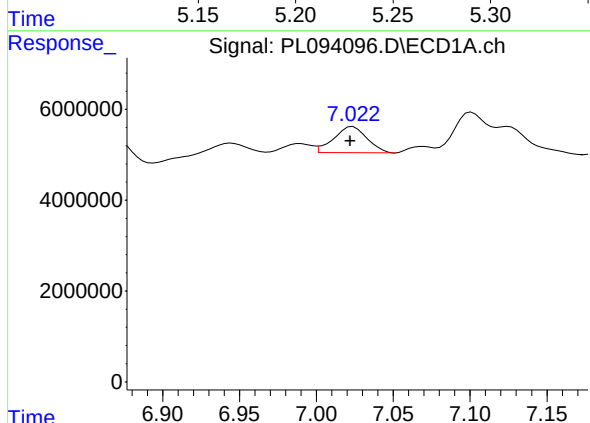
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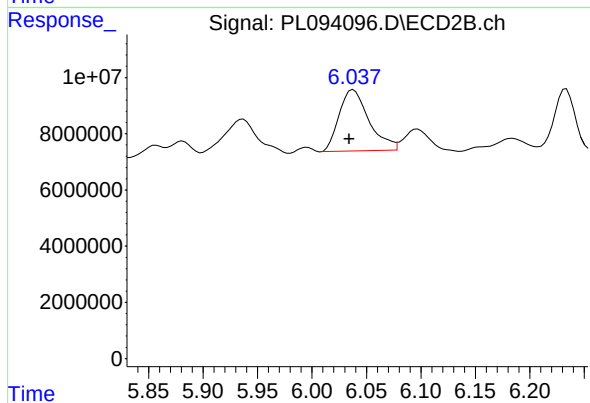
#12 4,4'-DDE

R.T.: 5.232 min  
Delta R.T.: 0.002 min  
Response: 5419606  
Conc: 1.35 ng/ml



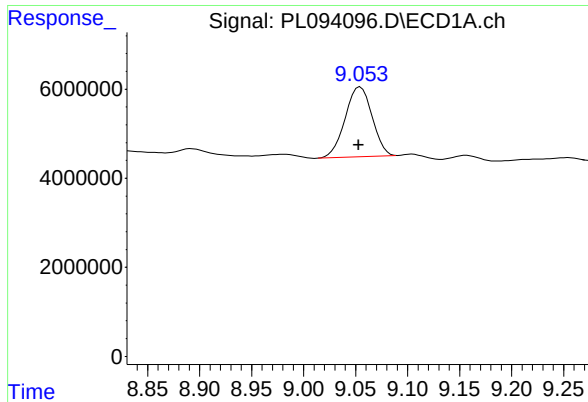
#17 4,4'-DDT

R.T.: 7.024 min  
Delta R.T.: 0.001 min  
Response: 8678010  
Conc: 4.40 ng/ml



#17 4,4'-DDT

R.T.: 6.037 min  
Delta R.T.: 0.002 min  
Response: 41946762  
Conc: 12.89 ng/ml m



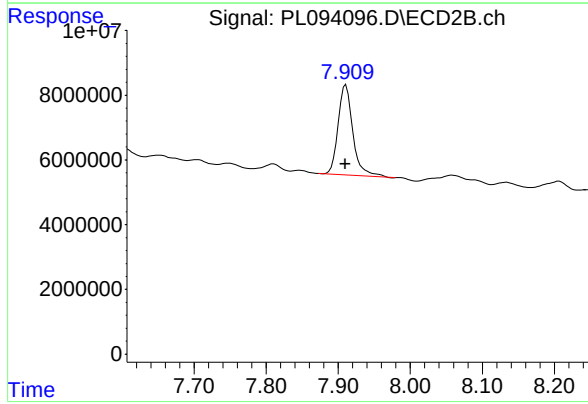
#28 Decachlorobiphenyl

R.T.: 9.053 min  
Delta R.T.: 0.000 min  
Response: 28298241  
Conc: 13.53 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.911 min  
Delta R.T.: 0.000 min  
Response: 39107434  
Conc: 11.16 ng/ml