

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
 Data File : PL094958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 14:17
 Operator : AR\AJ
 Sample : Q1674-03 (Sig #1); Q1674-02 (Sig #2)
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11991

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2025
 Supervised By :mohammad ahmed 04/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:12:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.536	2.771	57707797	74982299	20.387m	21.008
28) SA Decachlor...	9.051	7.903	41035862	76782445	19.472m	19.009m
Target Compounds						
10) B gamma-Chl...	5.939	4.972	164.2E6	221.3E6	48.731	45.833
11) B alpha-Chl...	6.019	5.035	310.1E6	390.1E6	94.069	81.738
13) MA Dieldrin	6.342	5.355	22697737	59650162	7.097m	12.294m#

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

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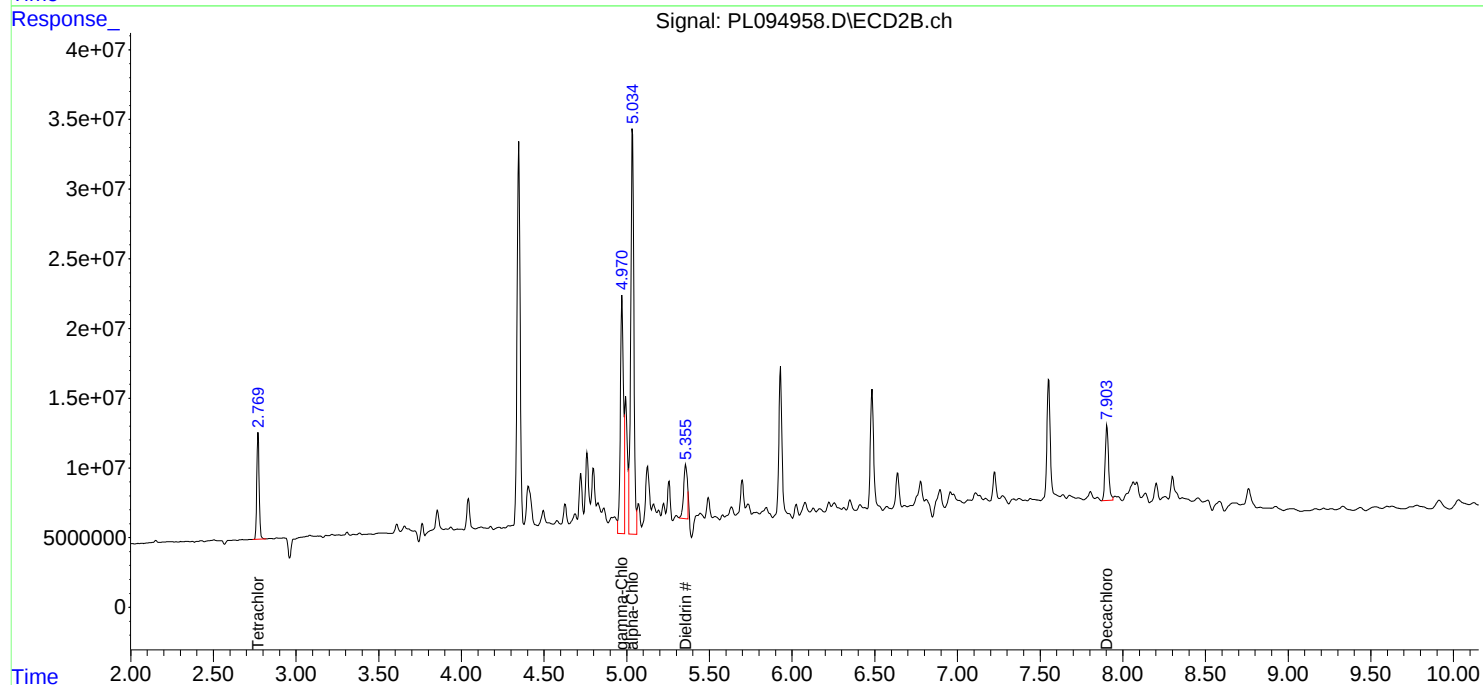
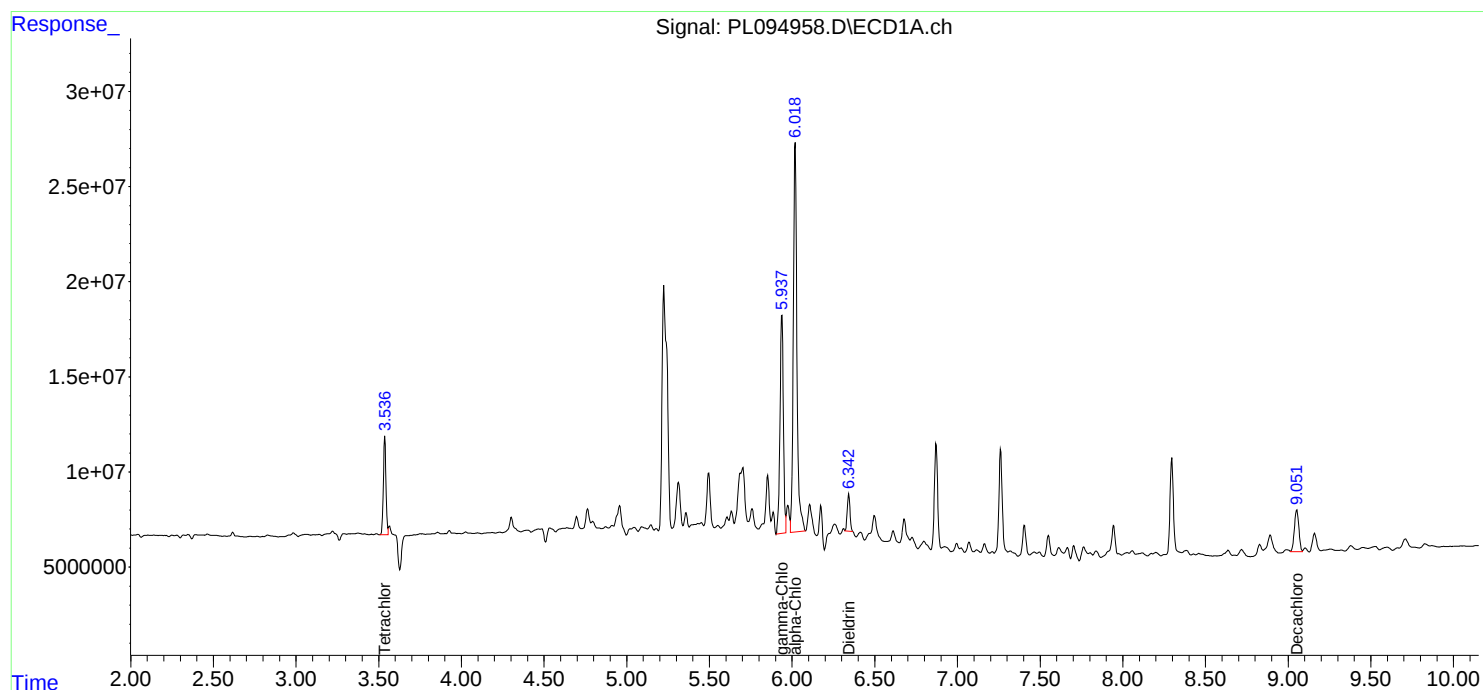
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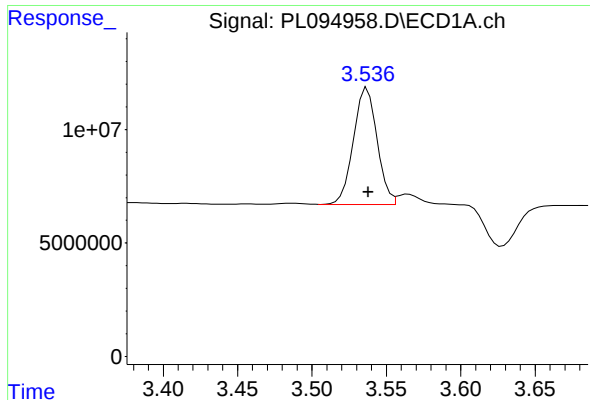
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#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 57707797
Conc: 20.39 ng/ml

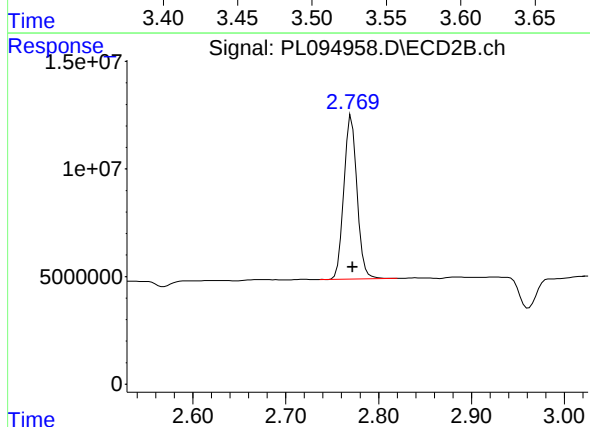
Instrument :

ECD_L

ClientSampleId :
72-11991

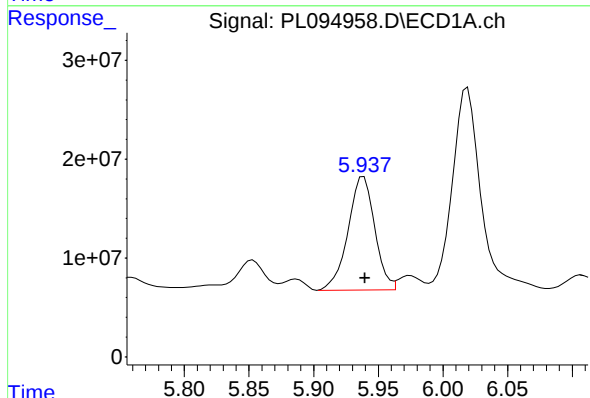
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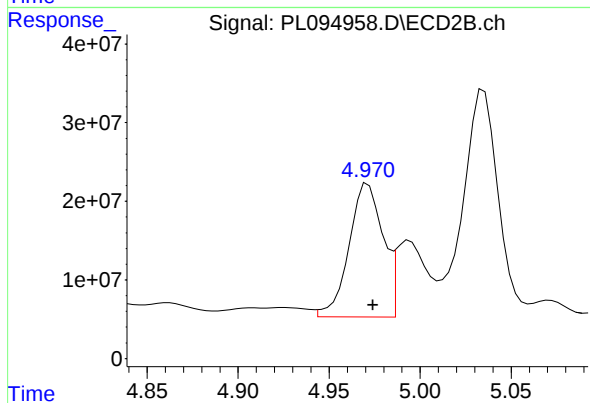
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 74982299
Conc: 21.01 ng/ml



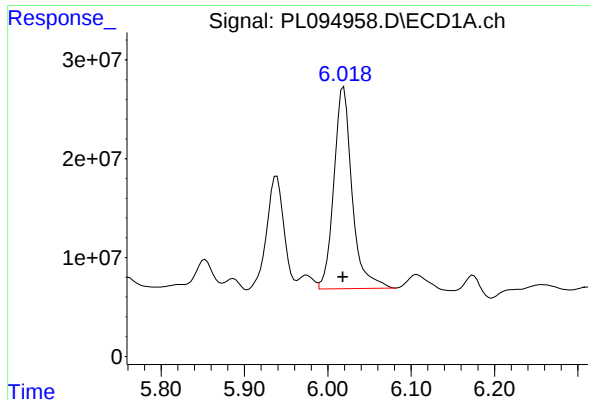
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 164193483
Conc: 48.73 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 221300238
Conc: 45.83 ng/ml



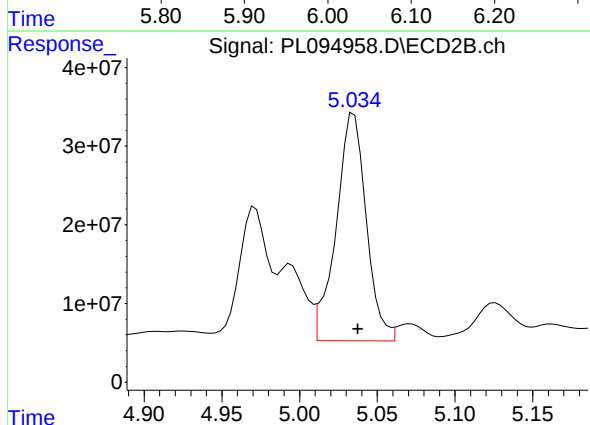
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 310129197
Conc: 94.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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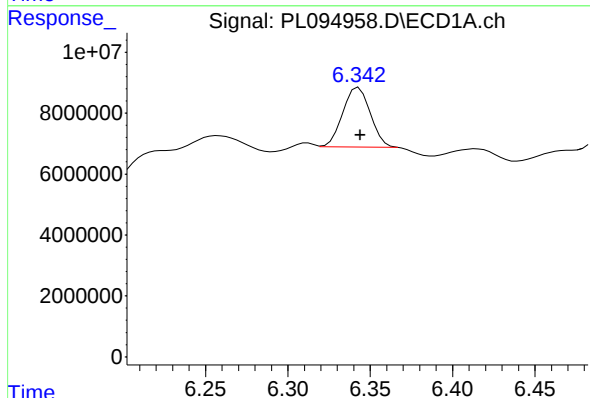
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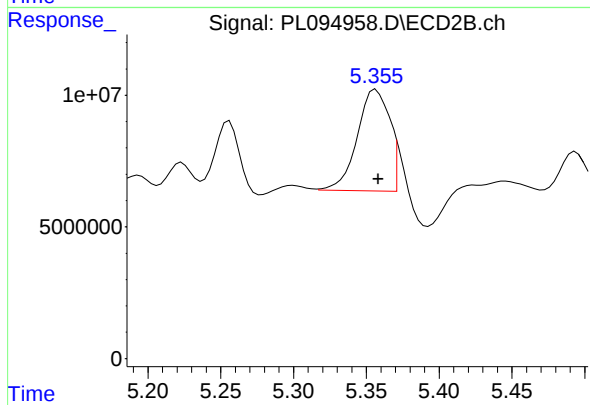
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 390114416
Conc: 81.74 ng/ml



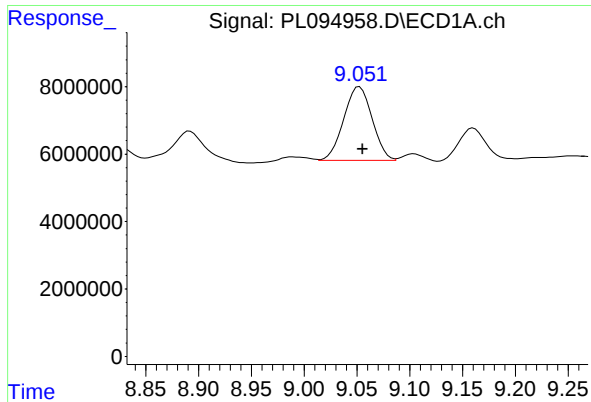
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 22697737
Conc: 7.10 ng/ml m



#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 59650162
Conc: 12.29 ng/ml m



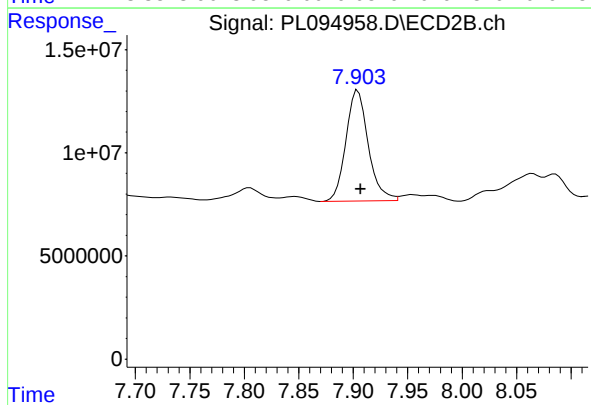
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 41035862
Conc: 19.47 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 76782445
Conc: 19.01 ng/ml m