

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032125\
 Data File : PL094787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 13:50
 Operator : AR\AJ
 Sample : Q1603-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-070-031925

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/24/2025
 Supervised By : mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 14:01:29 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...	3.535	2.770	34214656	51318817	12.087m	14.378
28) SA Decachlor...	9.056	7.906	35407909	54897376	16.801	13.591
Target Compounds						
4) MA Heptachlor	4.913	3.939	3788405	6969041	0.976	1.323m#
5) MB Aldrin	5.254	4.220	27853661	37901302	7.544m	7.772
10) B gamma-Chl...	5.936	4.972	20797196	9220543	6.172m	1.910m#
11) B alpha-Chl...	6.020	5.034	18148560	14198774	5.505m	2.975m#

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

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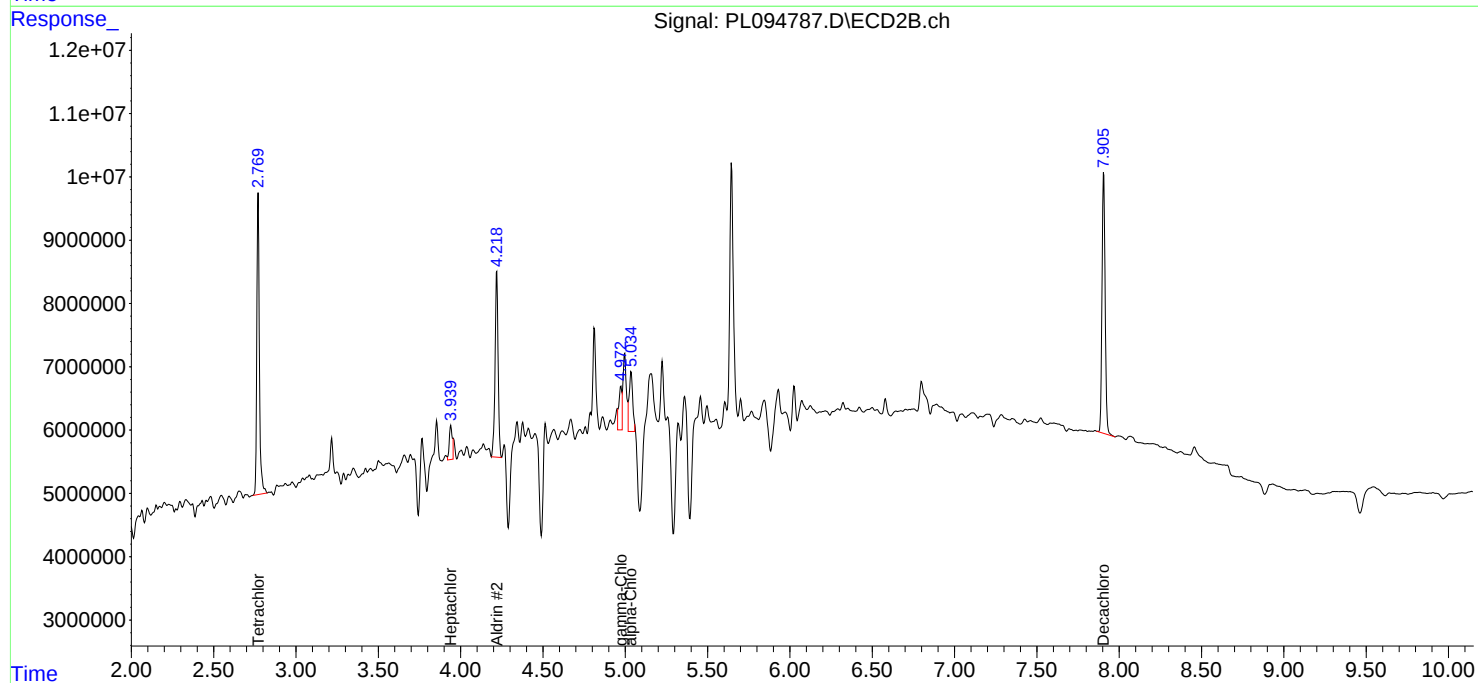
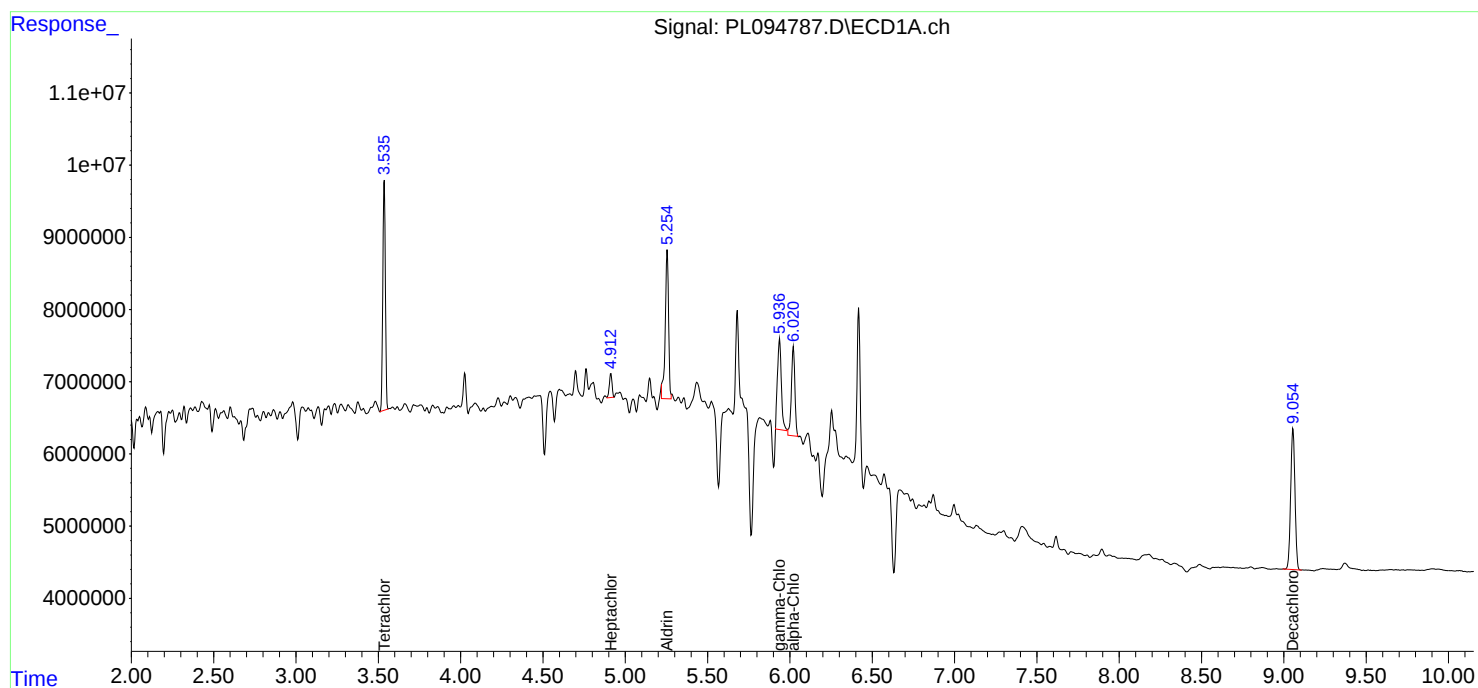
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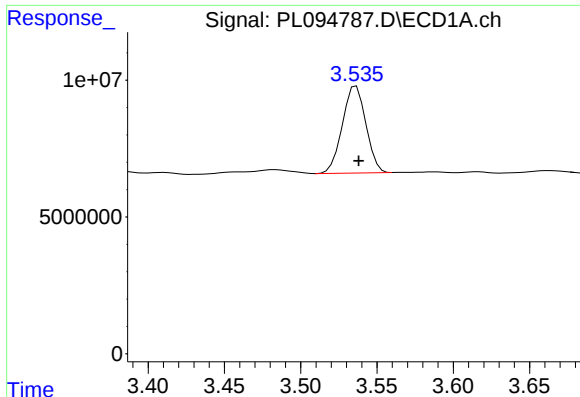
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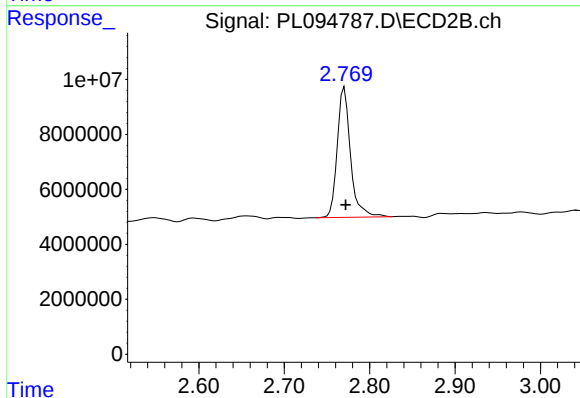
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 34214656
Conc: 12.09 ng/ml

Instrument :
ECD_L
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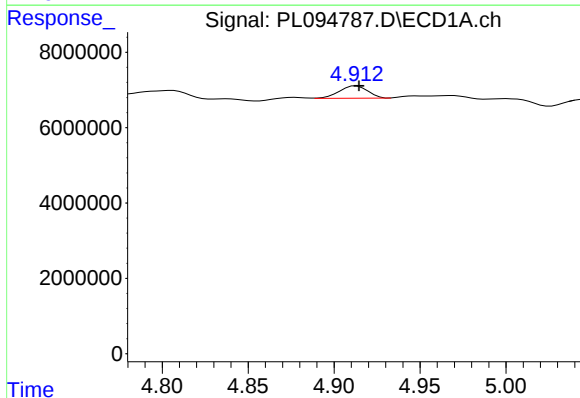
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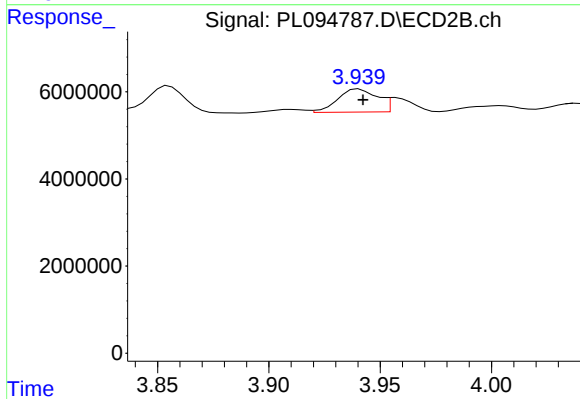
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 51318817
Conc: 14.38 ng/ml



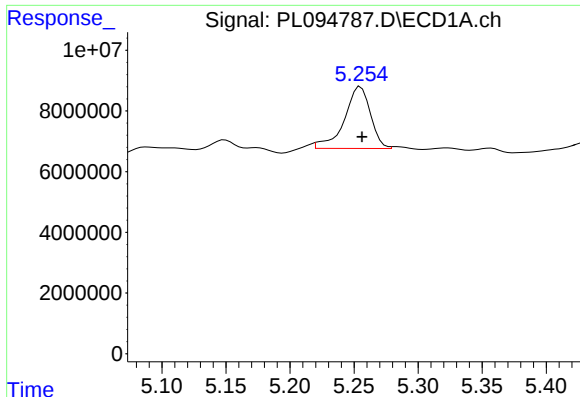
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 3788405
Conc: 0.98 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 6969041
Conc: 1.32 ng/ml m



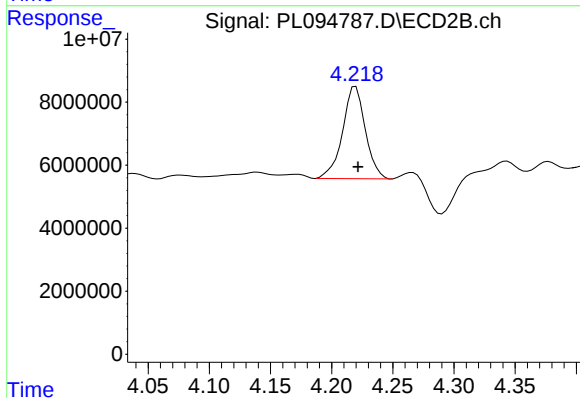
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 27853661
Conc: 7.54 ng/ml

Instrument :
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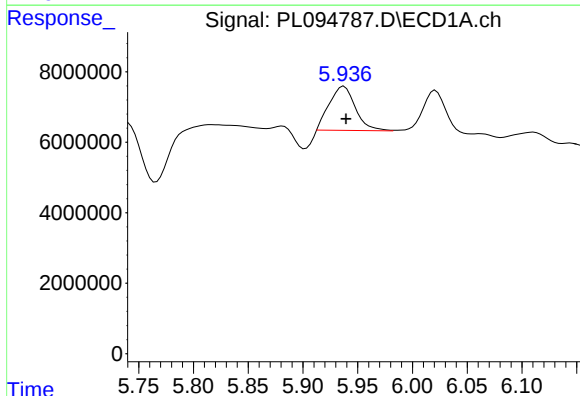
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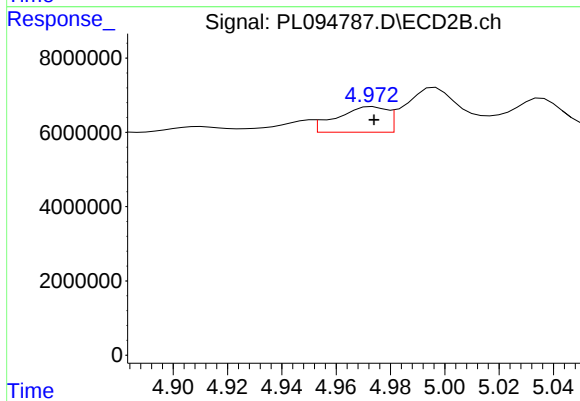
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 37901302
Conc: 7.77 ng/ml



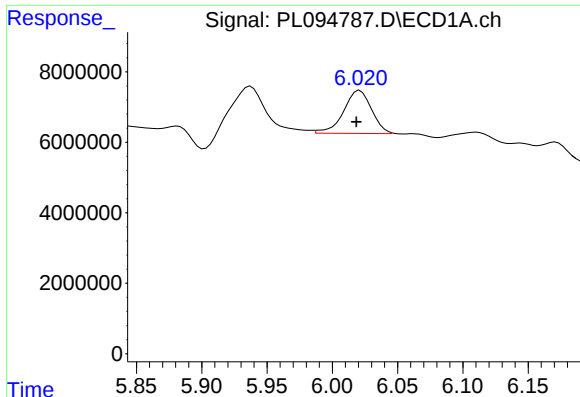
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 20797196
Conc: 6.17 ng/ml m



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 9220543
Conc: 1.91 ng/ml m



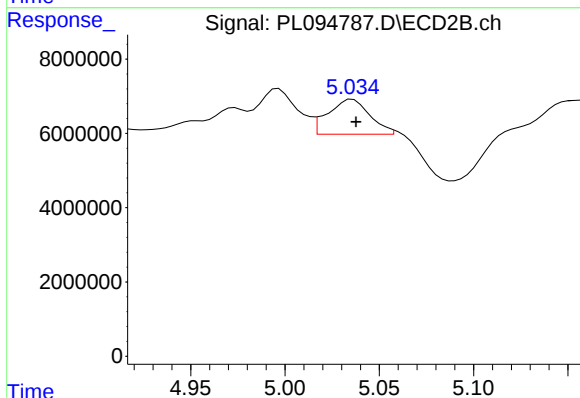
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 18148560
Conc: 5.50 ng/ml

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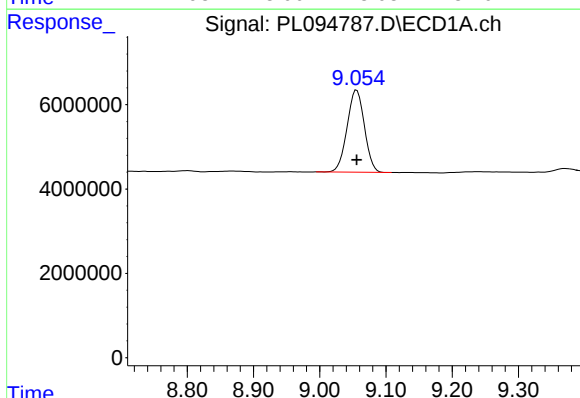
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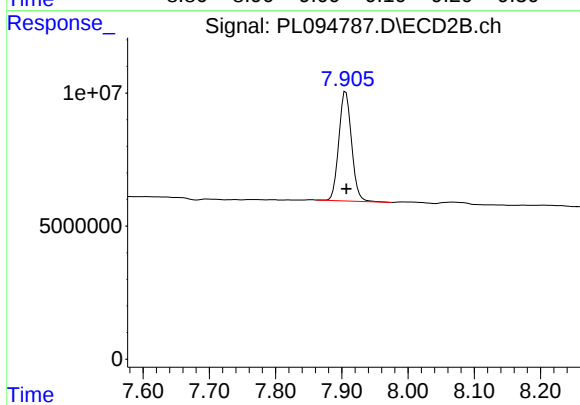
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 14198774
Conc: 2.97 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 35407909
Conc: 16.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 54897376
Conc: 13.59 ng/ml