

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 18:04
 Operator : AR\AJ
 Sample : Q3294-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-10062025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 03:06:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.524	2.822	44321293	64201603	10.872m	10.548
28)	SA Decachlor...	8.997	7.981	54585831	54551255	18.356	10.513 #
Target Compounds							
10)	B gamma-Chl...	5.901	5.041	26252687	21052404	4.837m	2.422m#
11)	B alpha-Chl...	5.983	5.106	61997597	74116576	11.425m	8.901
15)	B Endosulfa...	6.733	5.998	4330913	17192840	0.885m	2.490m#
17)	MA 4,4'-DDT	6.974	6.096	4178114	6784831	1.030m	1.018

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

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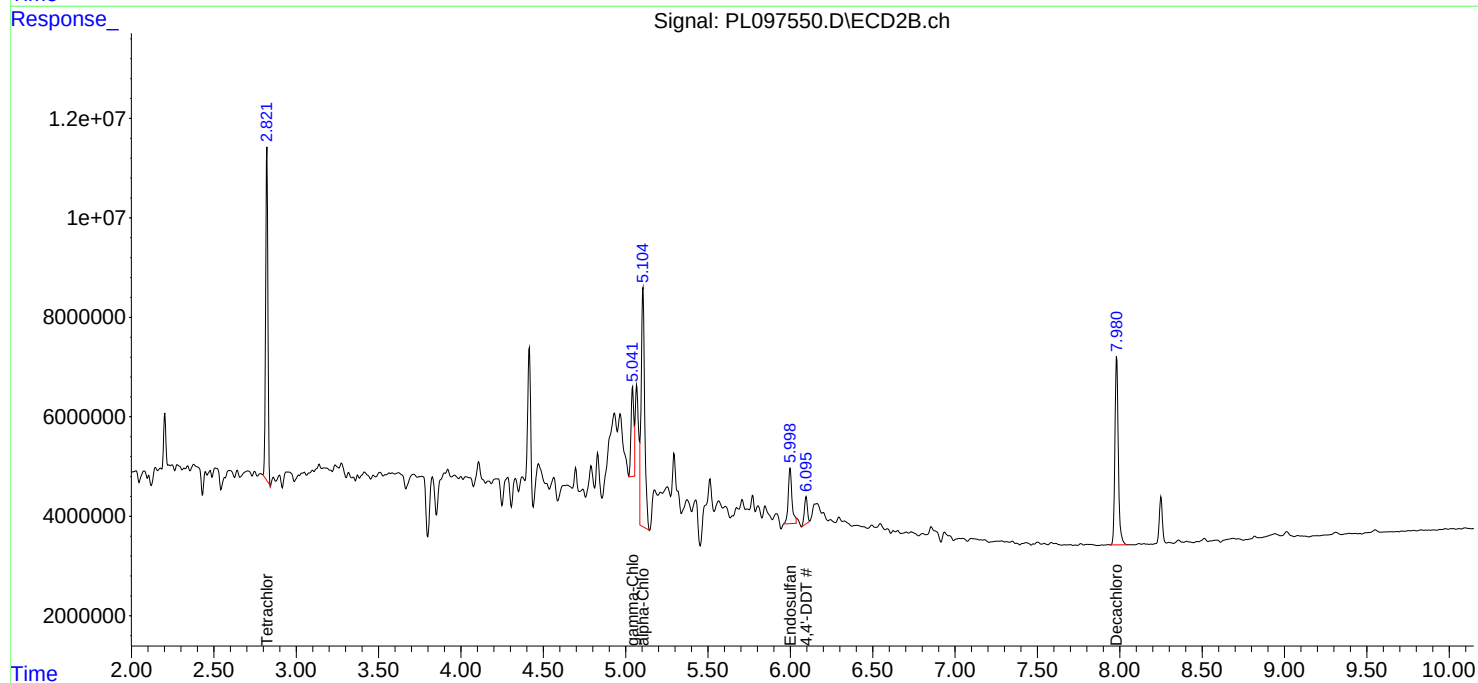
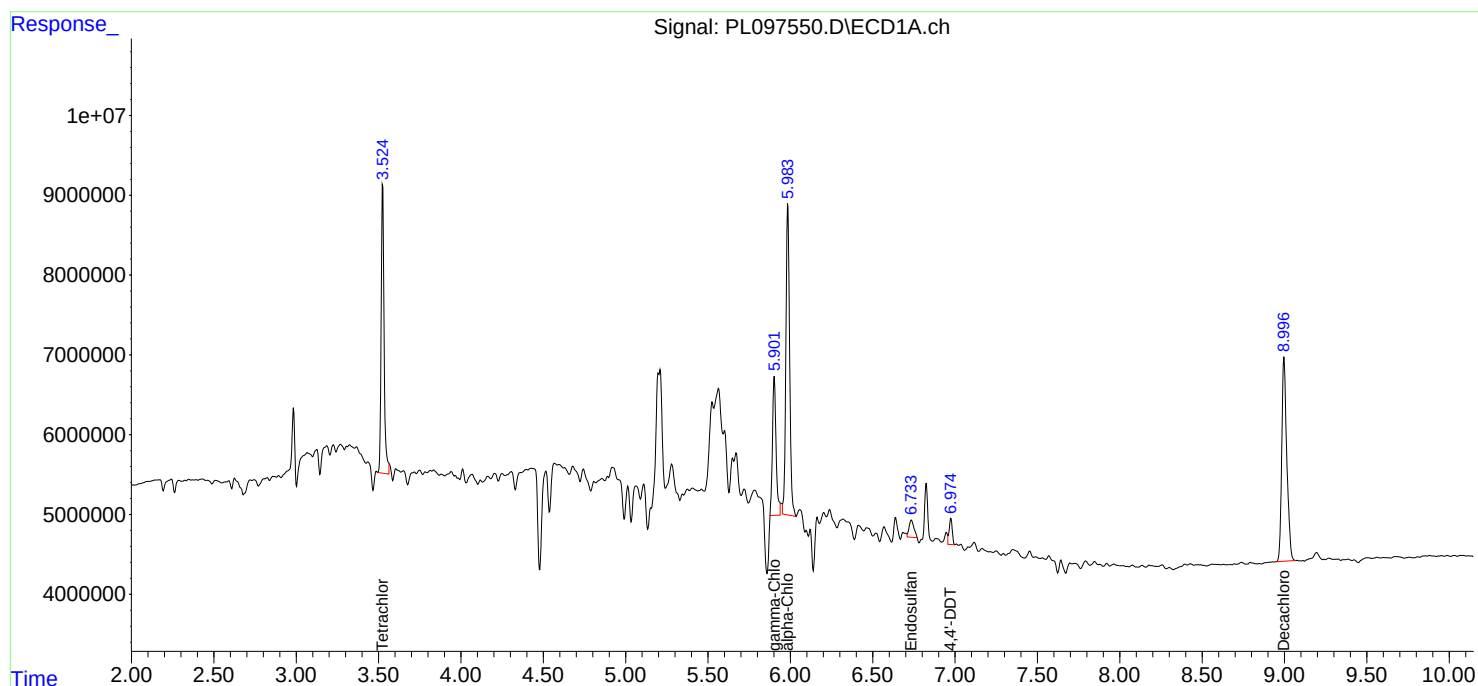
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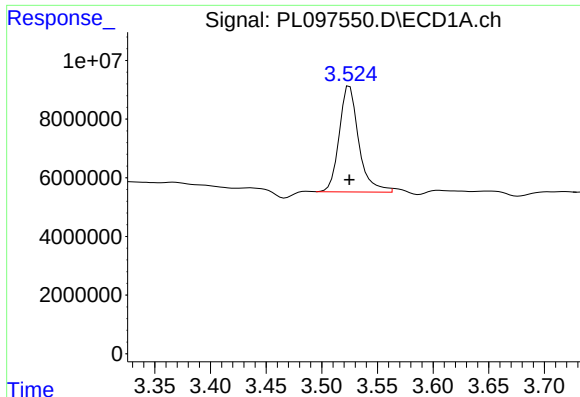
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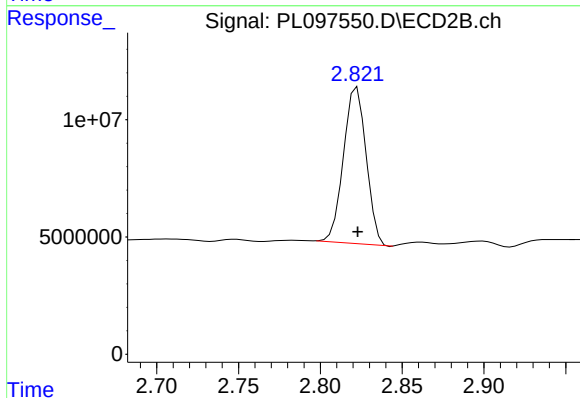
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 44321293
Conc: 10.87 ng/ml

Instrument :
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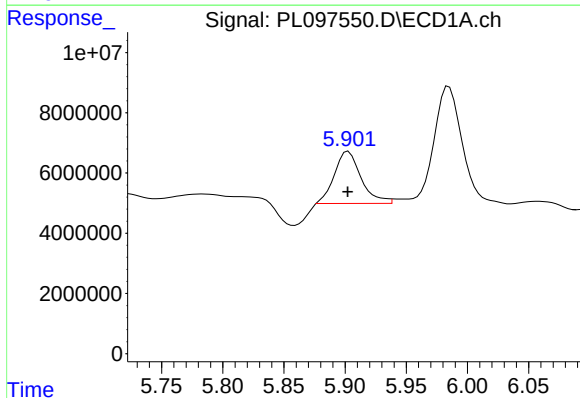
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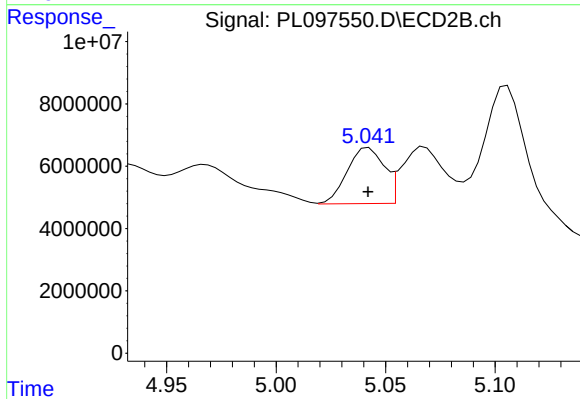
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 64201603
Conc: 10.55 ng/ml



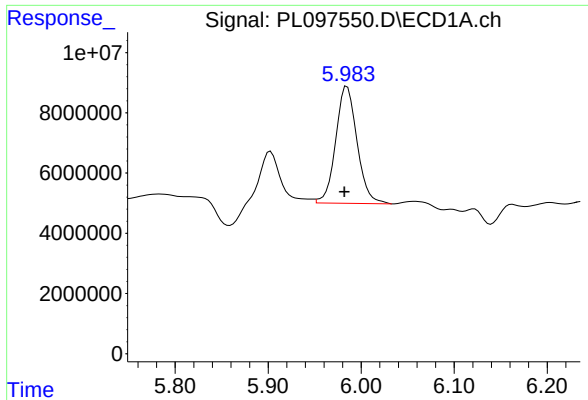
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 26252687
Conc: 4.84 ng/ml m



#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 21052404
Conc: 2.42 ng/ml m



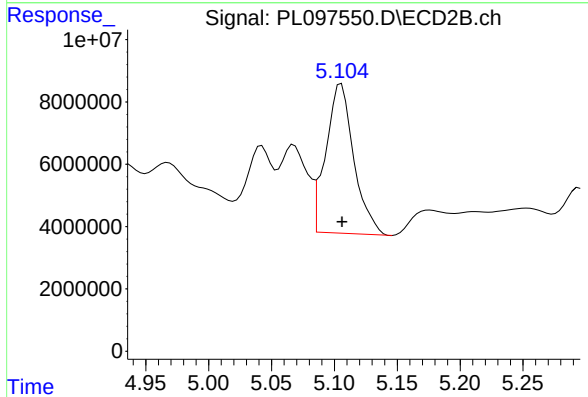
#11 alpha-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 61997597
Conc: 11.43 ng/ml

Instrument :
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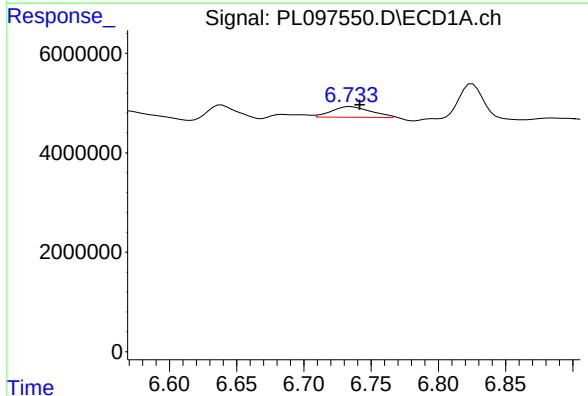
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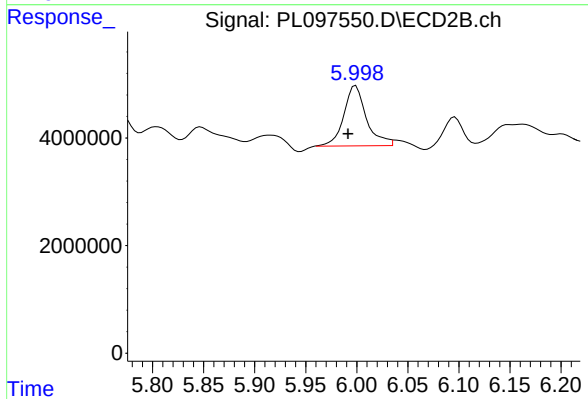
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 74116576
Conc: 8.90 ng/ml



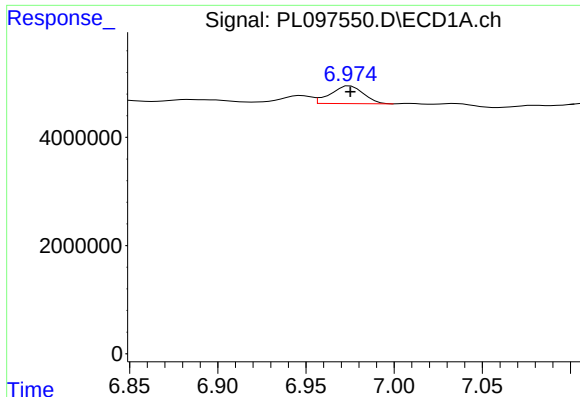
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 4330913
Conc: 0.89 ng/ml m



#15 Endosulfan II

R.T.: 5.998 min
Delta R.T.: 0.006 min
Response: 17192840
Conc: 2.49 ng/ml m



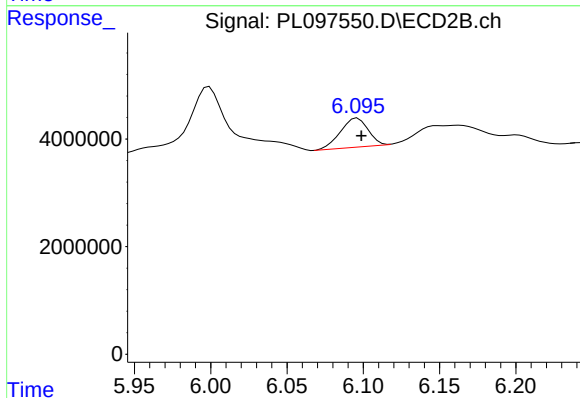
#17 4,4'-DDT

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 4178114
Conc: 1.03 ng/ml

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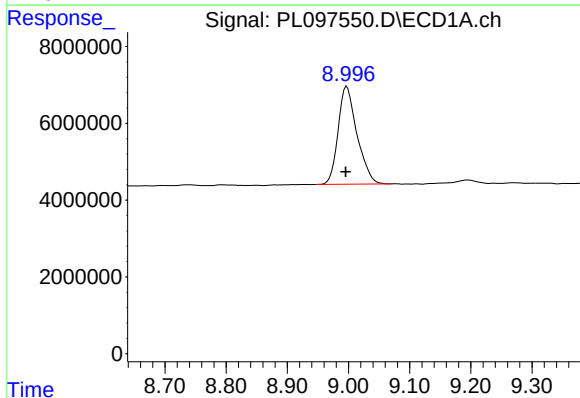
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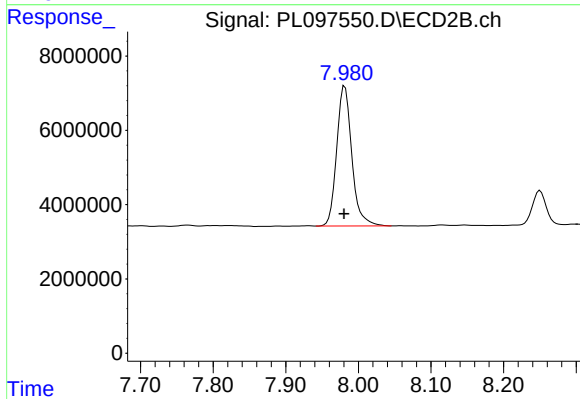
#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 6784831
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 54585831
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.001 min
Response: 54551255
Conc: 10.51 ng/ml