

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 18:44
 Operator : AR\AJ
 Sample : Q3296-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-10062025

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 03:06:35 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...	3.525	2.823	41303591	61376767	10.132	10.084
28)	SA Decachlor...	8.997	7.981	30965132	39060082	10.413	7.527 #
Target Compounds							
10)	B gamma-Chl...	5.901	5.041	11114205	17275840	2.048m	1.987m
11)	B alpha-Chl...	5.985	5.106	28240746	39043449	5.204	4.689
12)	B 4,4'-DDE	6.152	5.293	6455820	11694207	1.386m	1.540m
15)	B Endosulfa...	6.731	5.999	4628898	6088660	0.946m	0.882
17)	MA 4,4'-DDT	6.974	6.096	2770692	4319675	0.683m	0.648m

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

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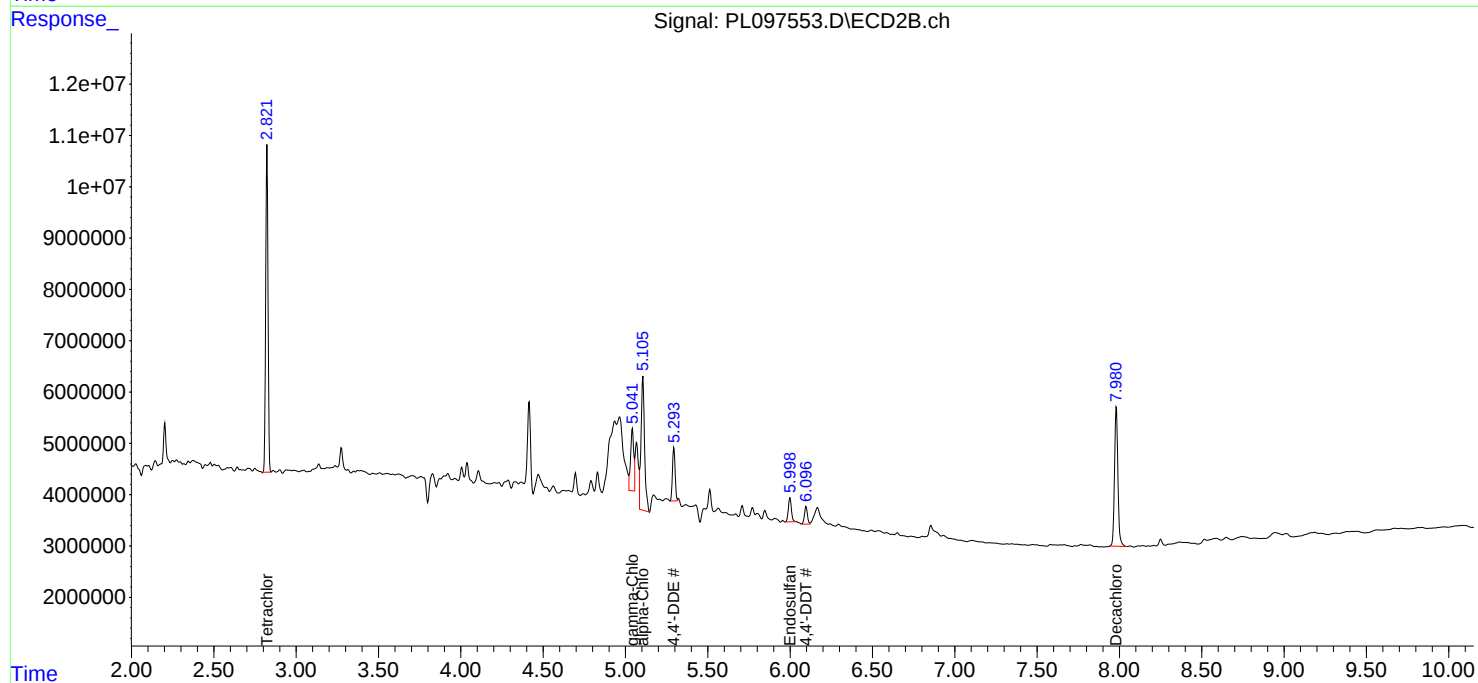
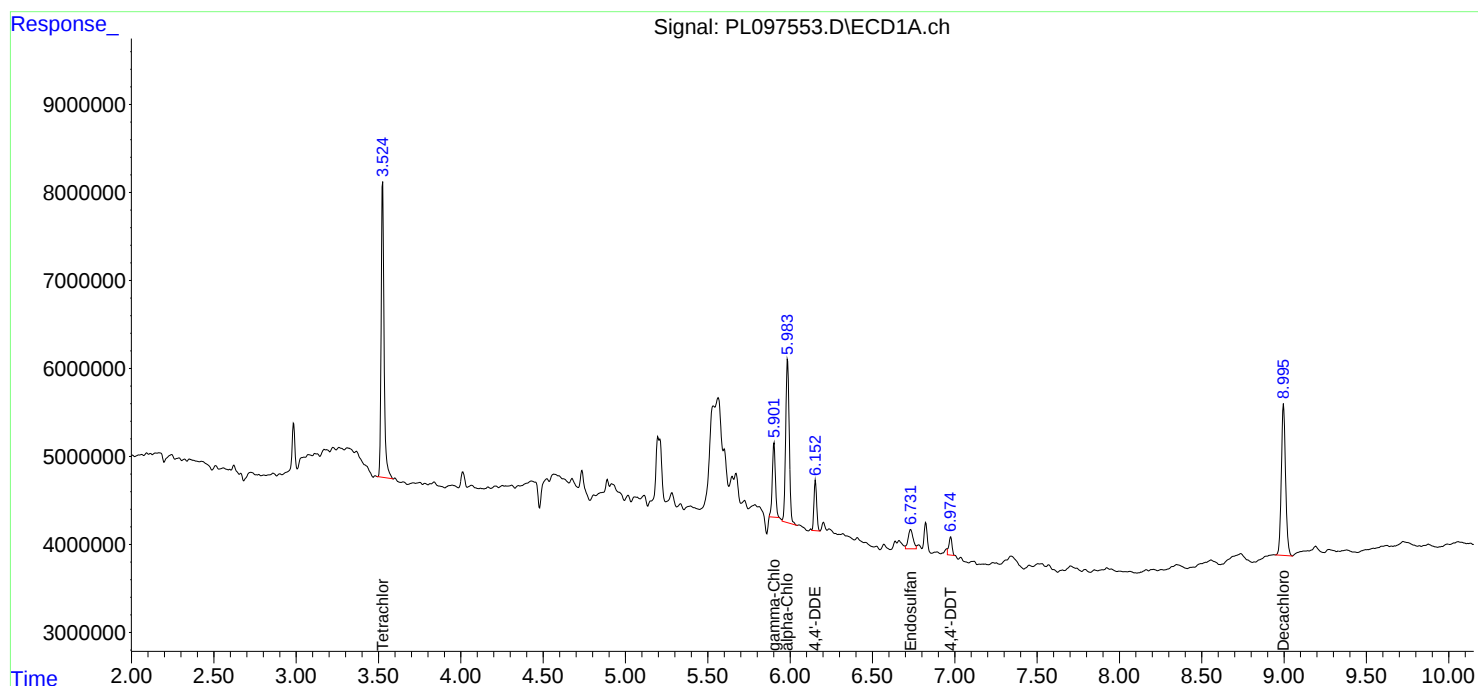
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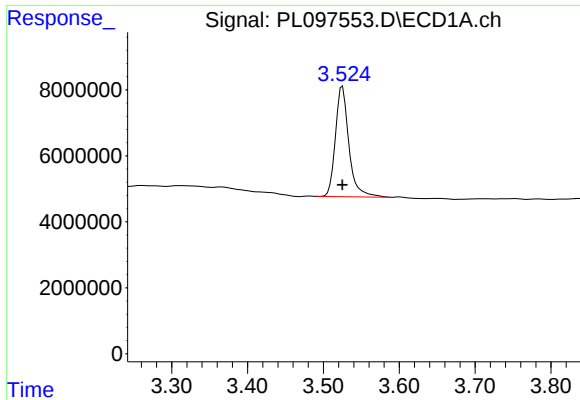
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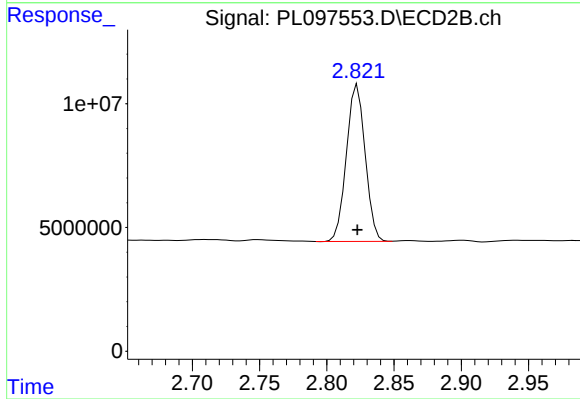
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 41303591
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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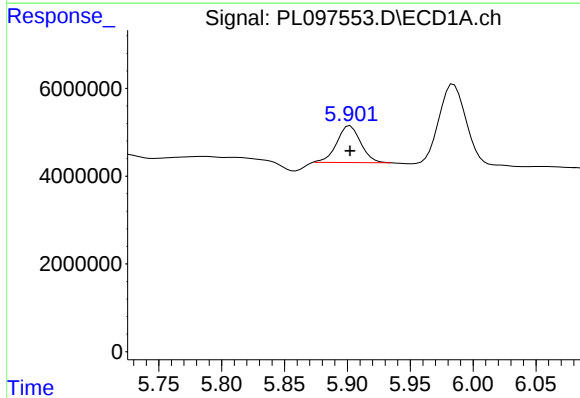
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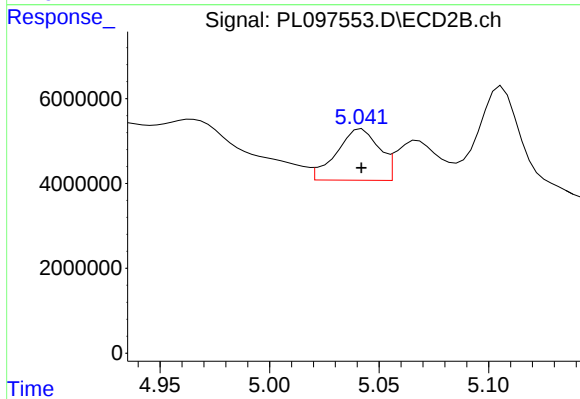
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 61376767
Conc: 10.08 ng/ml



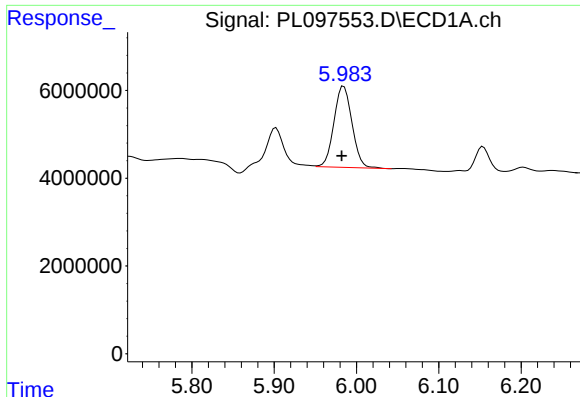
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 11114205
Conc: 2.05 ng/ml m



#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 17275840
Conc: 1.99 ng/ml m



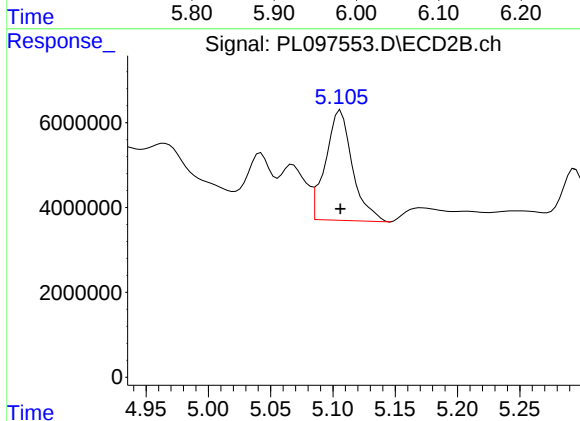
#11 alpha-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 28240746
Conc: 5.20 ng/ml

Instrument :
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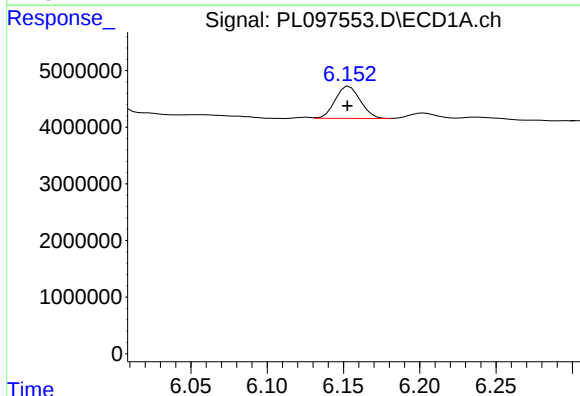
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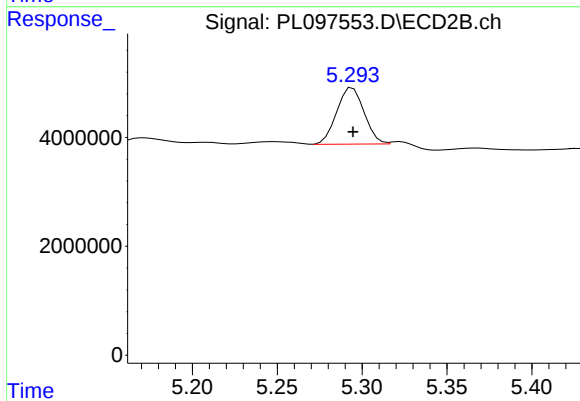
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 39043449
Conc: 4.69 ng/ml



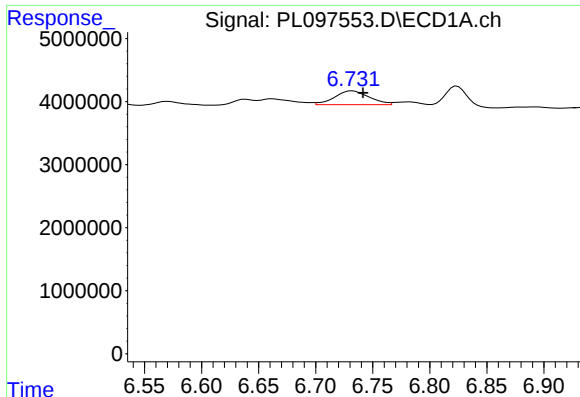
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 6455820
Conc: 1.39 ng/ml m



#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 11694207
Conc: 1.54 ng/ml m



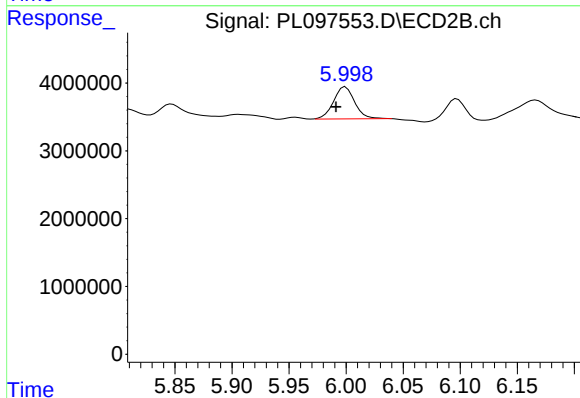
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 4628898
Conc: 0.95 ng/ml

Instrument :
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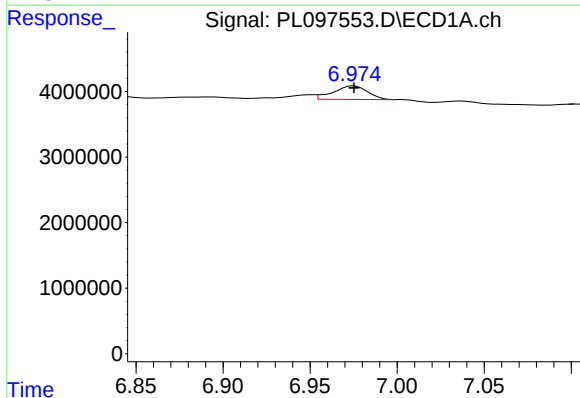
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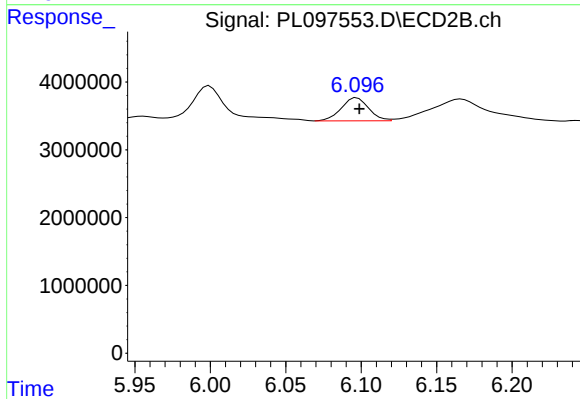
#15 Endosulfan II

R.T.: 5.999 min
Delta R.T.: 0.008 min
Response: 6088660
Conc: 0.88 ng/ml



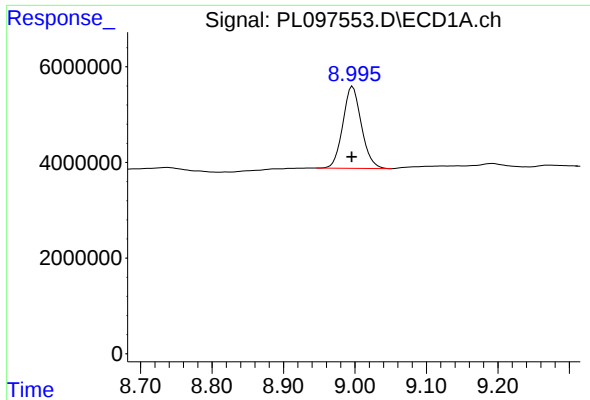
#17 4,4'-DDT

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 2770692
Conc: 0.68 ng/ml m



#17 4,4'-DDT

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 4319675
Conc: 0.65 ng/ml m



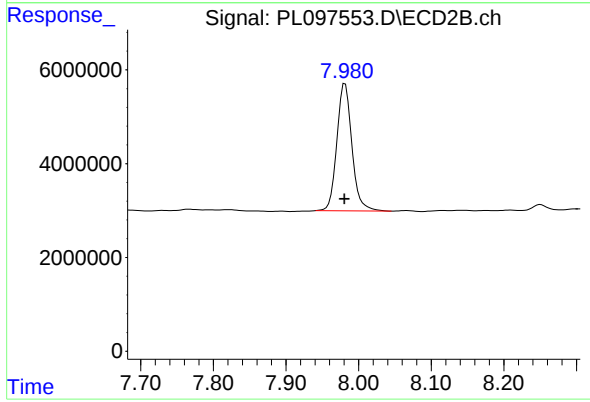
#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.001 min
Response: 30965132
Conc: 10.41 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.001 min
Response: 39060082
Conc: 7.53 ng/ml