

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
 Data File : PL097591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 13:56
 Operator : AR\AJ
 Sample : Q3319-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-100825

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:59:50 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	29702839	52640726	7.286	8.649
28)	SA Decachlor...	8.992	7.979	16014588	23967431	5.385m	4.619
Target Compounds							
10)	B gamma-Chl...	5.899	5.042	4383191	12677945	0.808m	1.458 #
11)	B alpha-Chl...	5.982	5.105	13774549	23122849	2.538	2.777
12)	B 4,4'-DDE	6.150	5.292	9611857	10493998	2.064m	1.382m#
16)	A 4,4'-DDD	6.660	5.844	5894156	7350678	1.562m	1.152m#
17)	MA 4,4'-DDT	6.973	6.094	2018181	3184146	0.498m	0.478m

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

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ALS Vial : 14 Sample Multiplier: 1

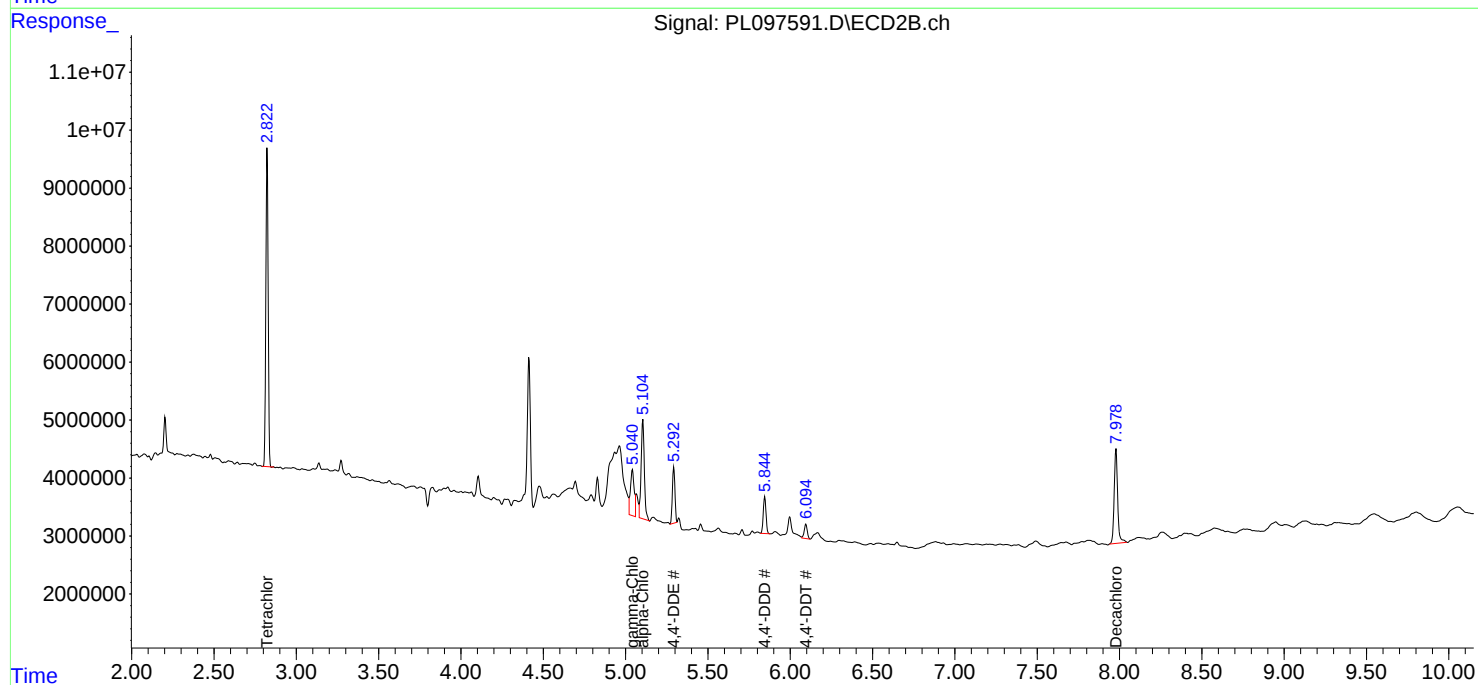
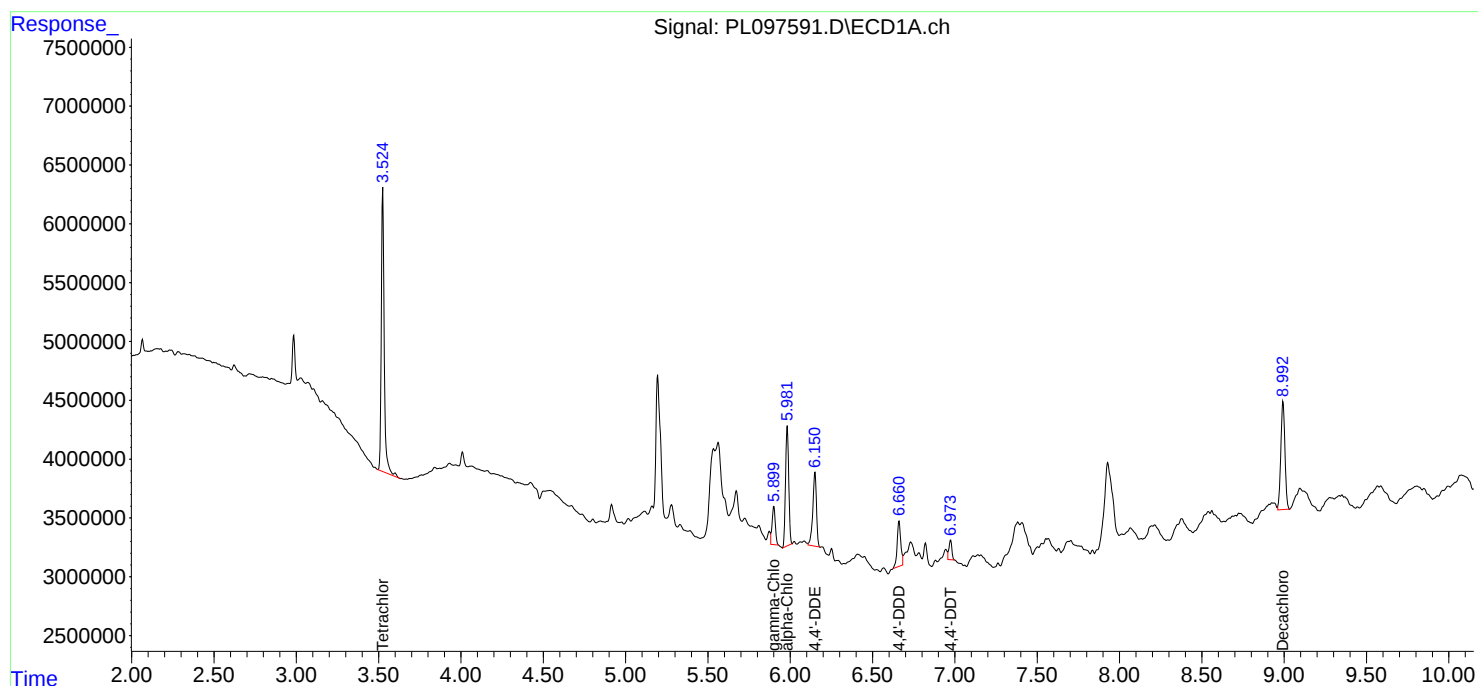
Instrument :
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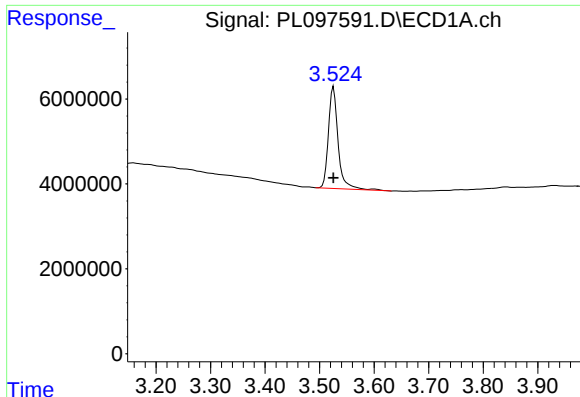
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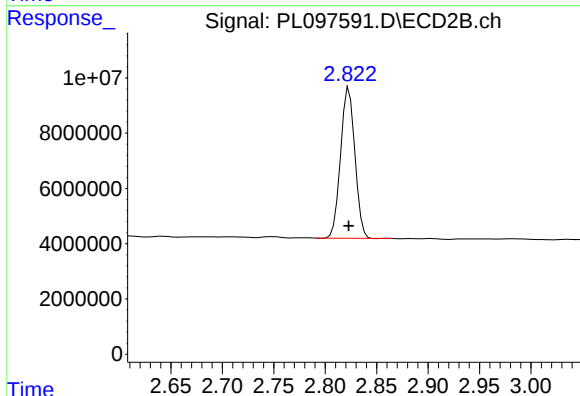
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 29702839
Conc: 7.29 ng/ml

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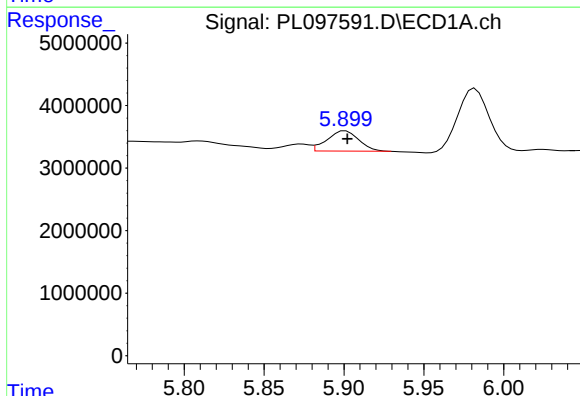
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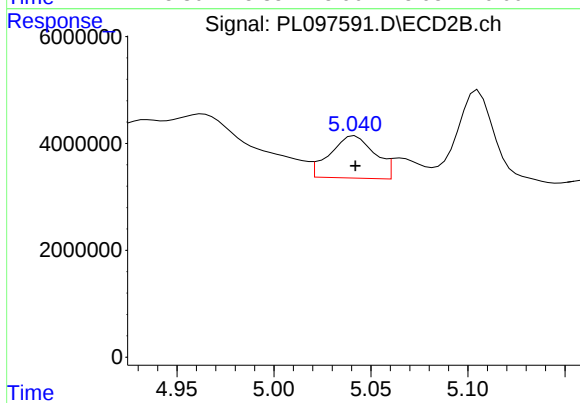
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 52640726
Conc: 8.65 ng/ml



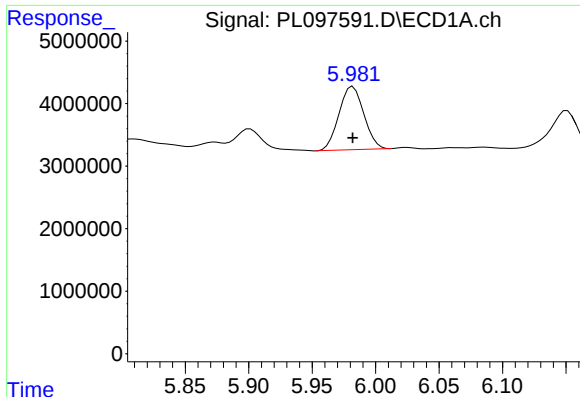
#10 gamma-Chlordane

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 4383191
Conc: 0.81 ng/ml m



#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 12677945
Conc: 1.46 ng/ml



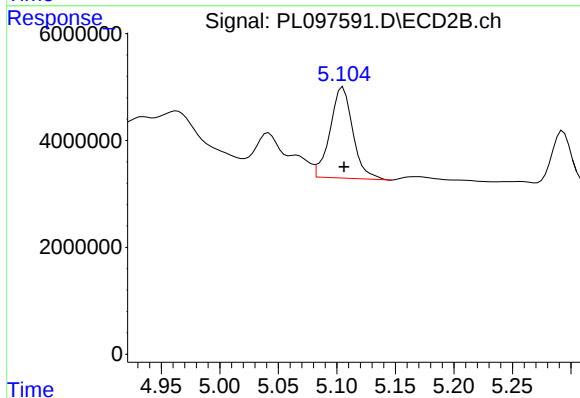
#11 alpha-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 13774549
Conc: 2.54 ng/ml

Instrument :
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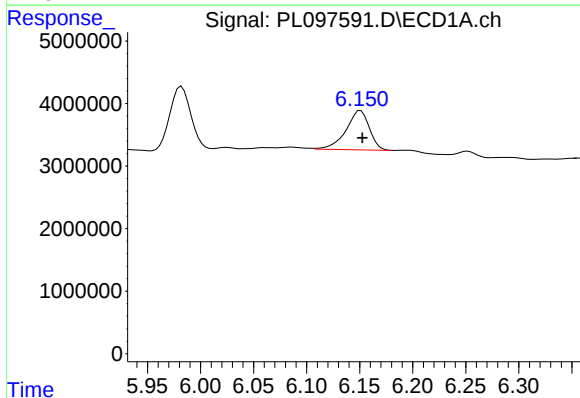
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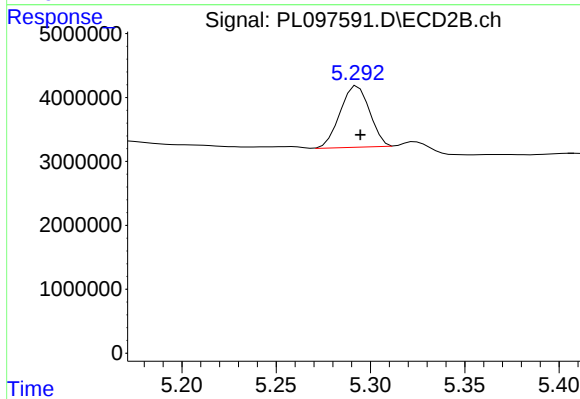
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 23122849
Conc: 2.78 ng/ml



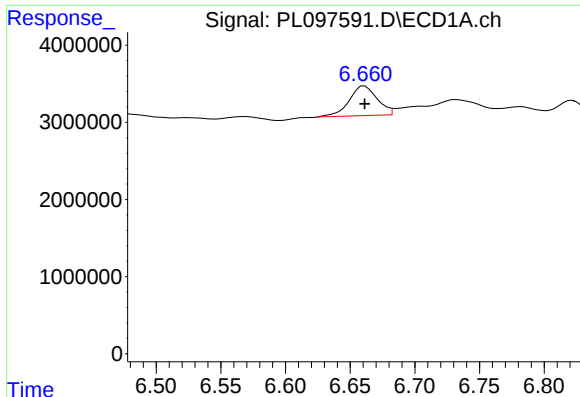
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 9611857
Conc: 2.06 ng/ml m



#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 10493998
Conc: 1.38 ng/ml m



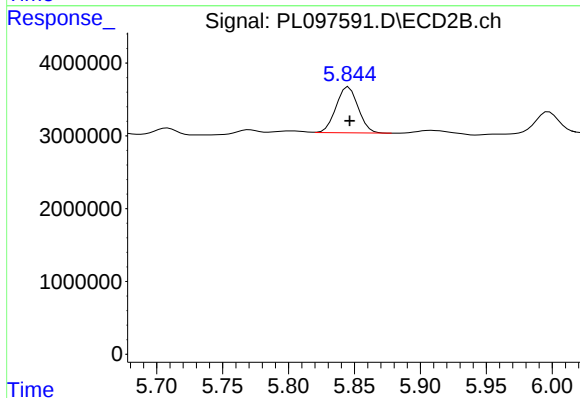
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 5894156
Conc: 1.56 ng/ml

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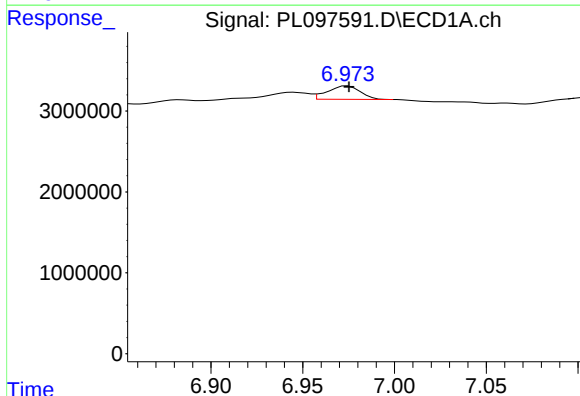
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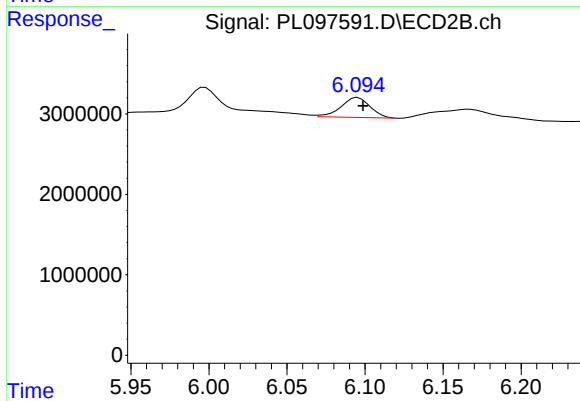
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 7350678
Conc: 1.15 ng/ml m



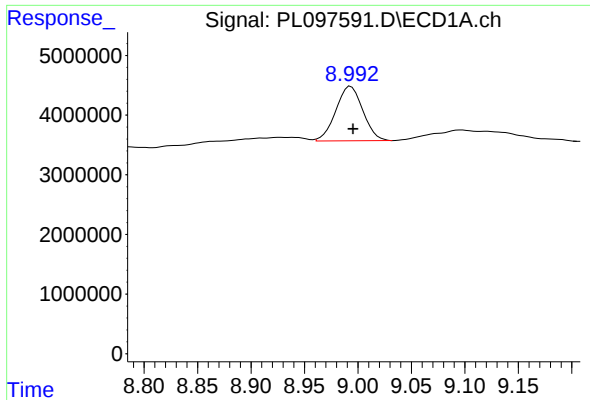
#17 4,4'-DDT

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 2018181
Conc: 0.50 ng/ml m



#17 4,4'-DDT

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 3184146
Conc: 0.48 ng/ml m



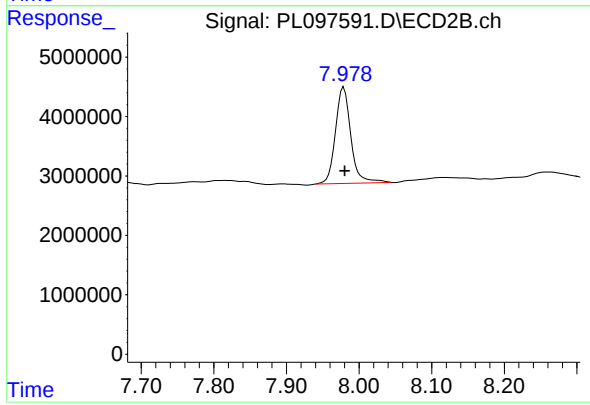
#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.004 min
Response: 16014588
Conc: 5.39 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 23967431
Conc: 4.62 ng/ml