

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
 Data File : PL097604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 14:52
 Operator : AR\AJ
 Sample : Q3310-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-01-1-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:19:40 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	35823695	48327533	8.787	7.940
28)	SA Decachlor...	8.992	7.979	26560194	28891516	8.932m	5.568 #
Target Compounds							
10)	B gamma-Chl...	5.900	5.039	13773352	13617961	2.538m	1.567m#
11)	B alpha-Chl...	5.981	5.103	19743305	18121180	3.638m	2.176m#
12)	B 4,4'-DDE	6.151	5.293	17713811	18118036	3.804	2.386 #
16)	A 4,4'-DDD	6.661	5.844	20791683	16429021	5.510m	2.576m#
17)	MA 4,4'-DDT	6.973	6.094	12688886	36709063	3.129m	5.509m#

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

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Misc :
ALS Vial : 10 Sample Multiplier: 1

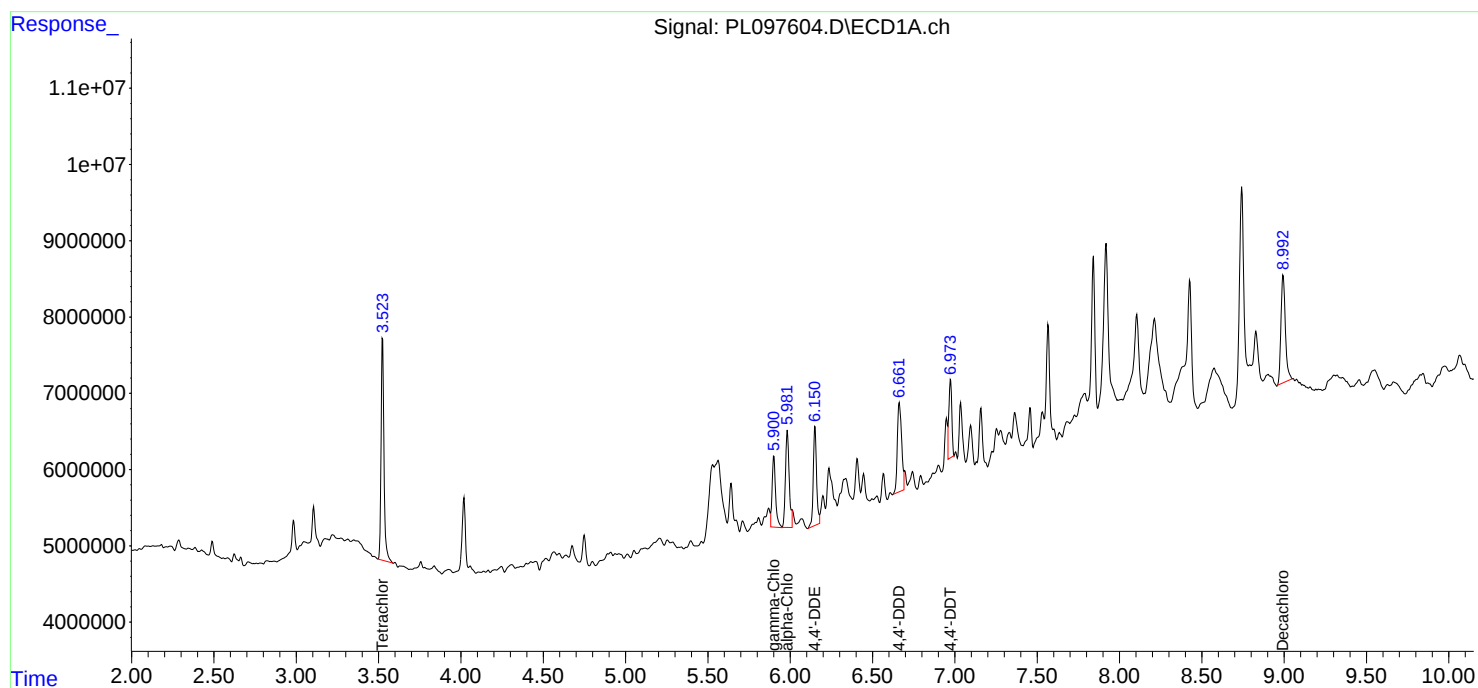
Instrument :
ECD_L
ClientSampleId :
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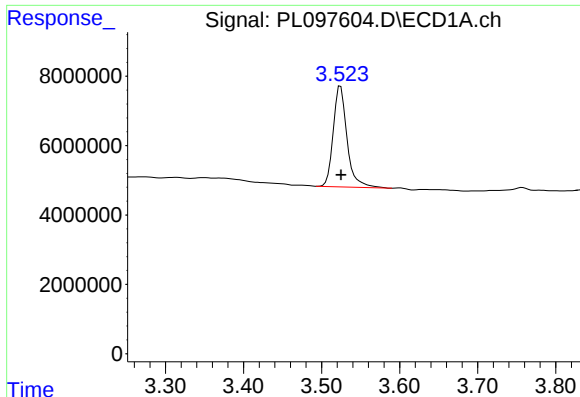
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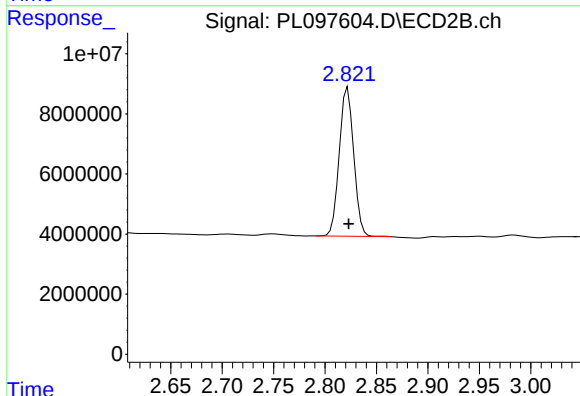
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 35823695
Conc: 8.79 ng/ml

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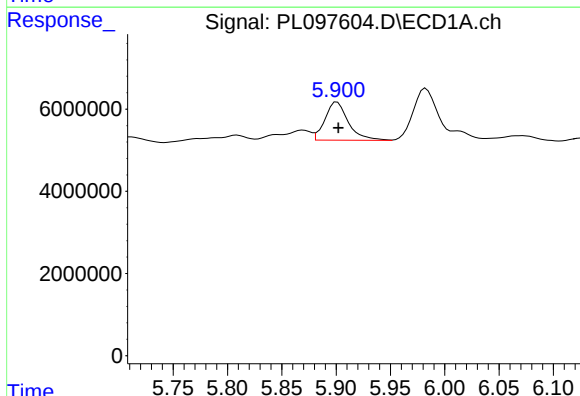
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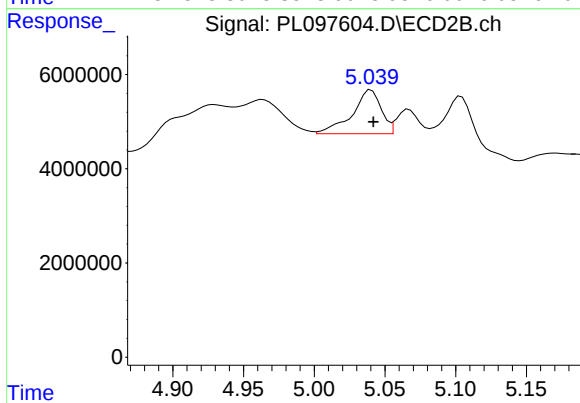
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 48327533
Conc: 7.94 ng/ml



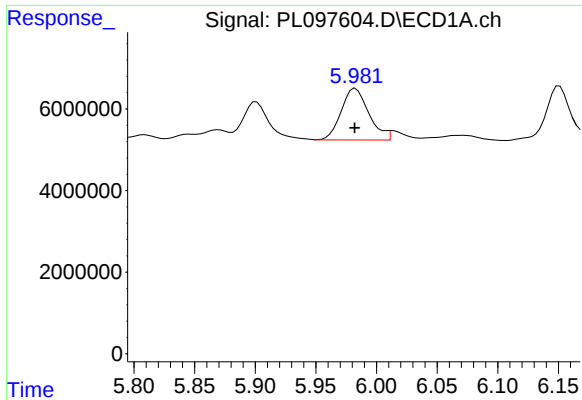
#10 gamma-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 13773352
Conc: 2.54 ng/ml m



#10 gamma-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 13617961
Conc: 1.57 ng/ml m



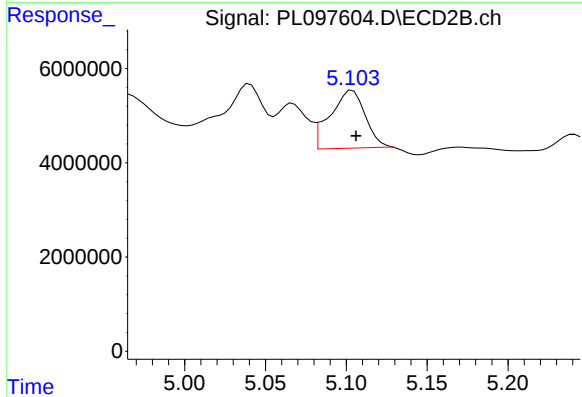
#11 alpha-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 19743305
Conc: 3.64 ng/ml

Instrument :
ECD_L
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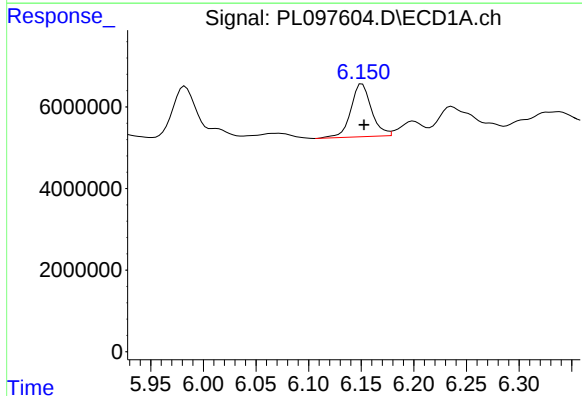
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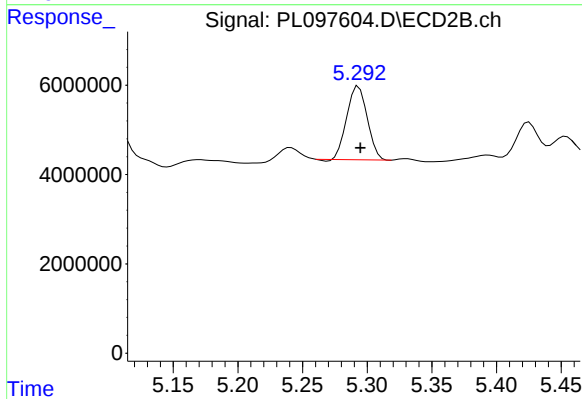
#11 alpha-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.004 min
Response: 18121180
Conc: 2.18 ng/ml m



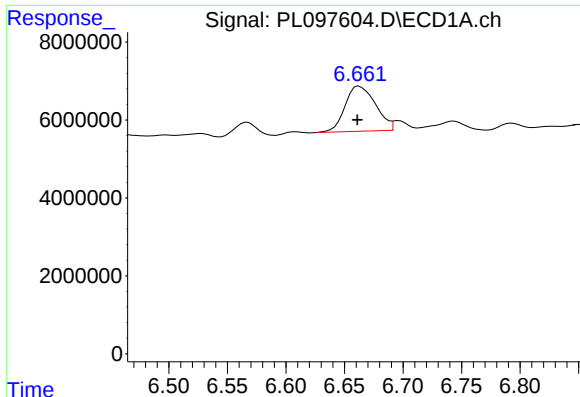
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 17713811
Conc: 3.80 ng/ml



#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 18118036
Conc: 2.39 ng/ml



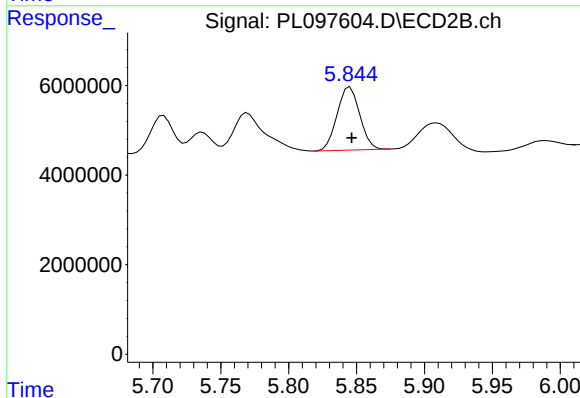
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 20791683
Conc: 5.51 ng/ml

Instrument :
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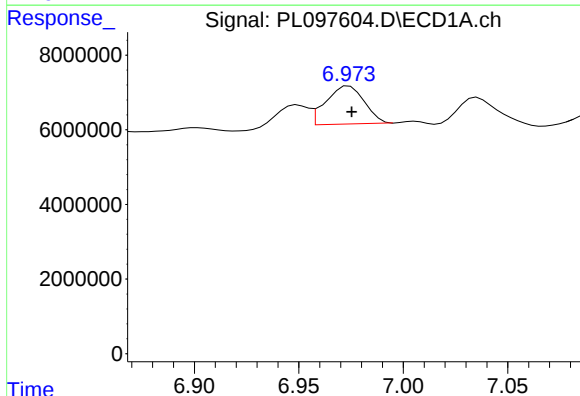
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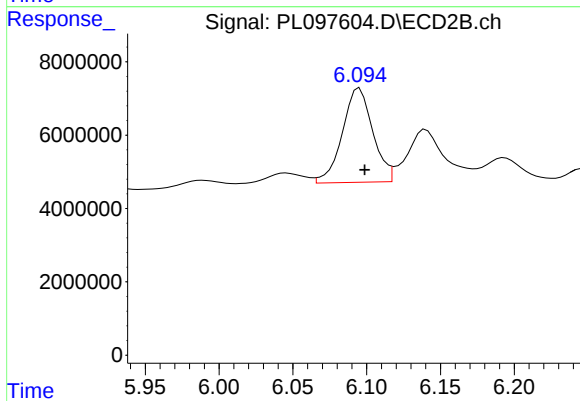
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 16429021
Conc: 2.58 ng/ml m



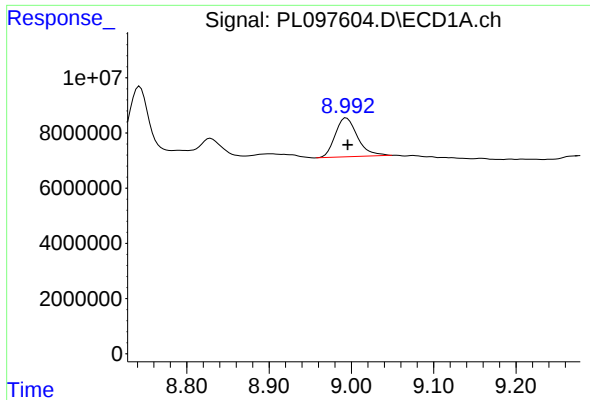
#17 4,4'-DDT

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 12688886
Conc: 3.13 ng/ml m



#17 4,4'-DDT

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 36709063
Conc: 5.51 ng/ml m



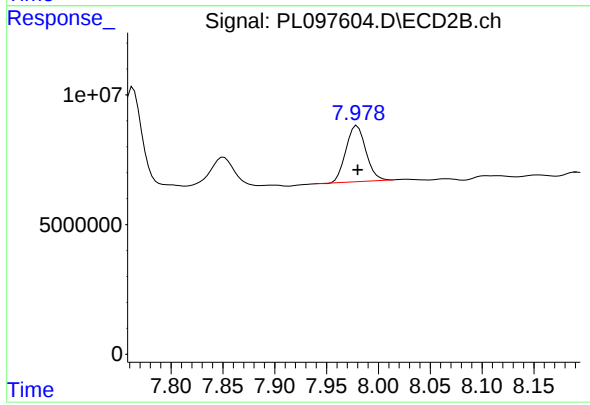
#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 26560194
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 28891516
Conc: 5.57 ng/ml