

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 18:31
 Operator : AR\AJ
 Sample : Q3295-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-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 03:06:27 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	38392324	58087189	9.417	9.544
28)	SA Decachlor...	8.996	7.981	26979539	35939232	9.073	6.926
Target Compounds							
10)	B gamma-Chl...	5.901	5.041	19383695	20508147	3.571m	2.359m#
11)	B alpha-Chl...	5.987	5.105	51548327	41768274	9.499	5.016 #
12)	B 4,4'-DDE	6.153	5.294	163.1E6	239.5E6	35.027	31.544
16)	A 4,4'-DDD	6.661	5.846	16311594	16255955	4.323	2.548 #
17)	MA 4,4'-DDT	6.975	6.099	57477818	75438936	14.176	11.321

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

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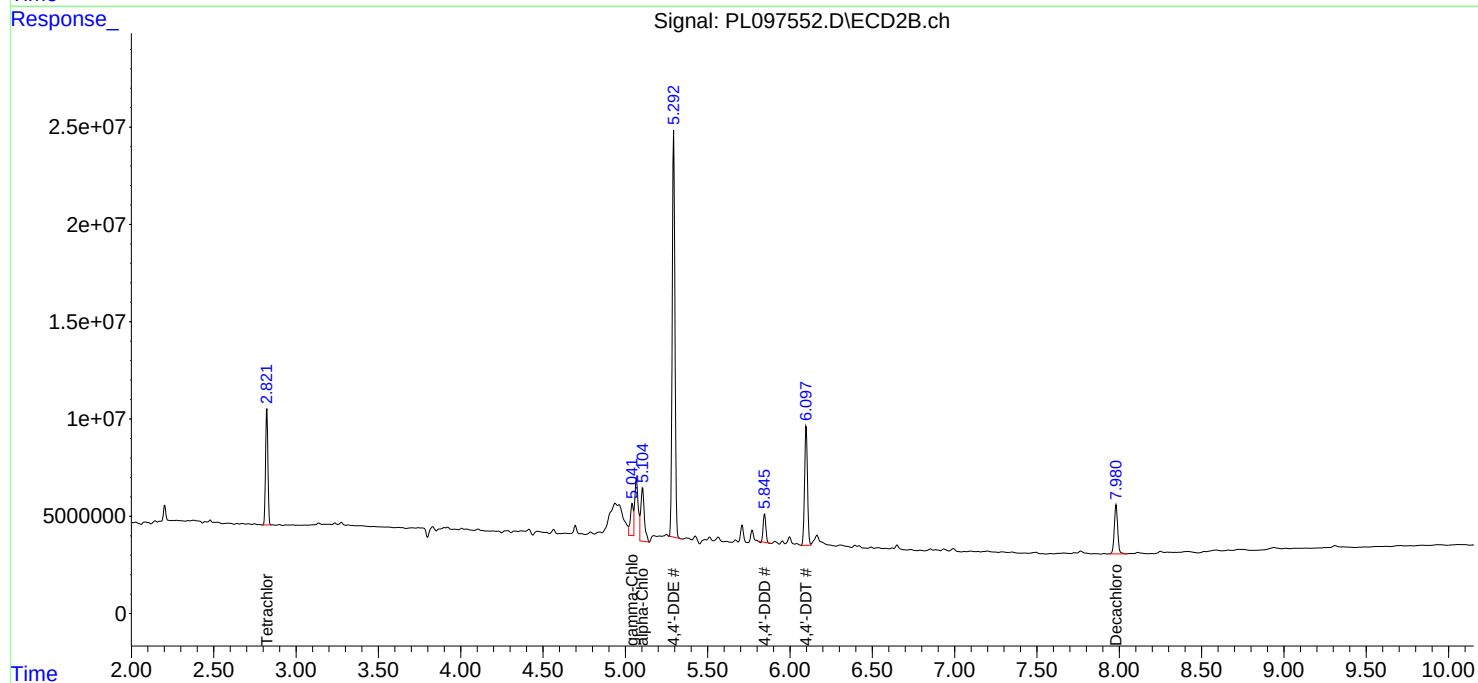
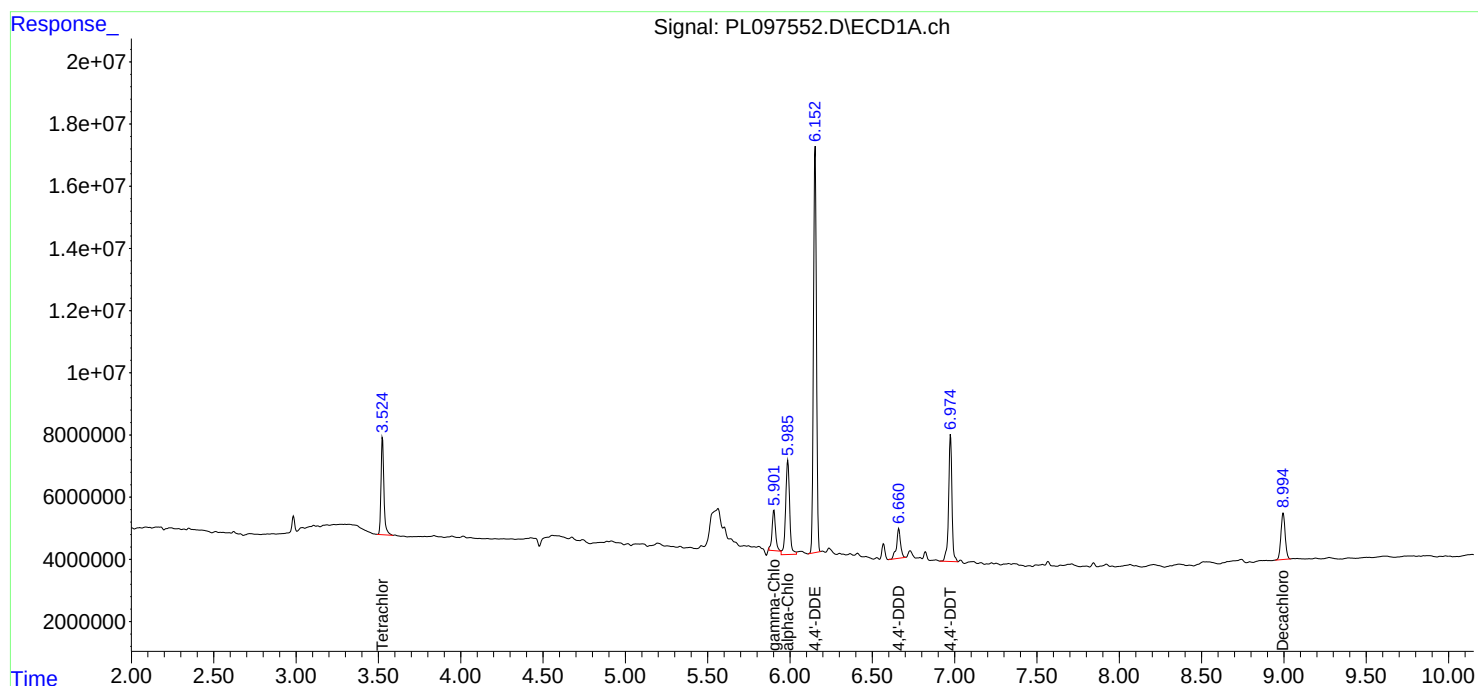
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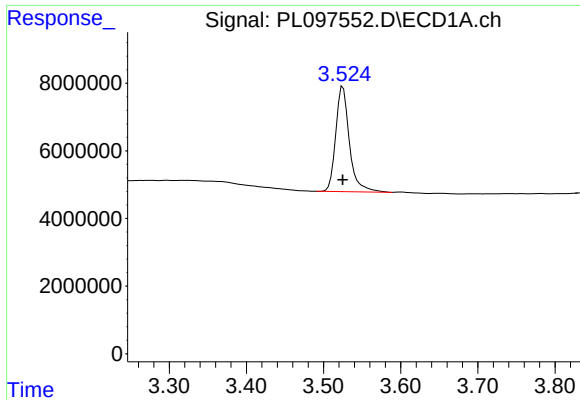
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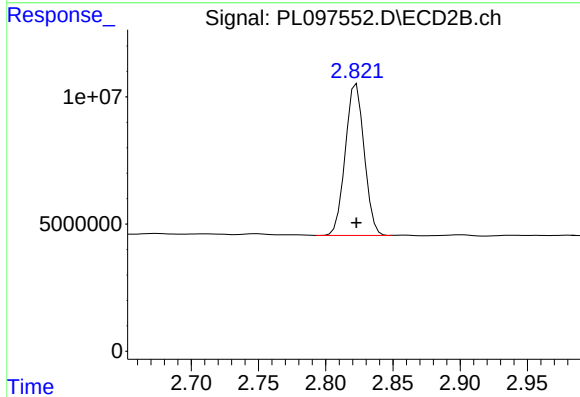
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 38392324
Conc: 9.42 ng/ml

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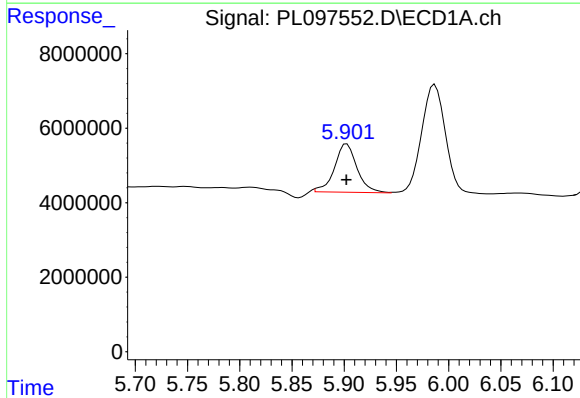
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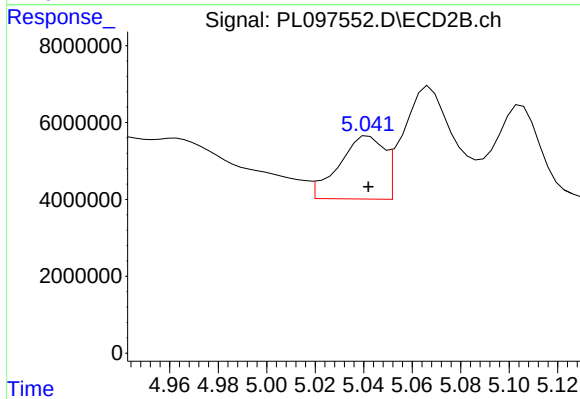
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 58087189
Conc: 9.54 ng/ml



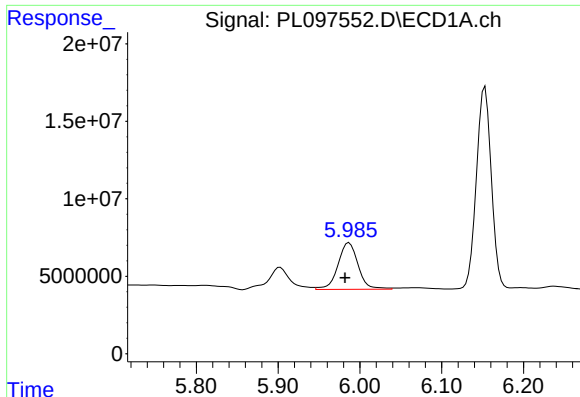
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 19383695
Conc: 3.57 ng/ml m



#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 20508147
Conc: 2.36 ng/ml m



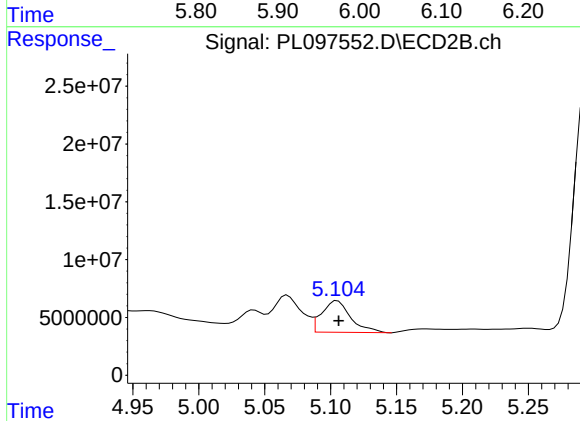
#11 alpha-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 51548327
Conc: 9.50 ng/ml

Instrument :
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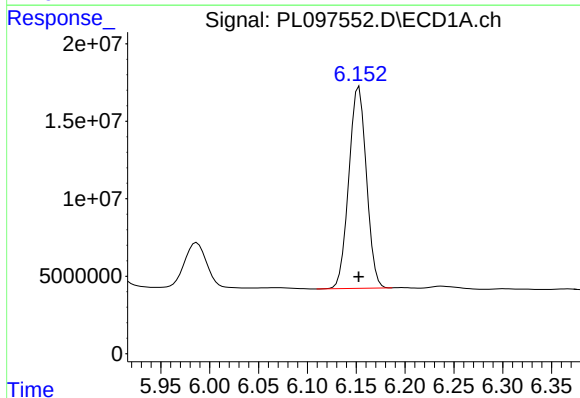
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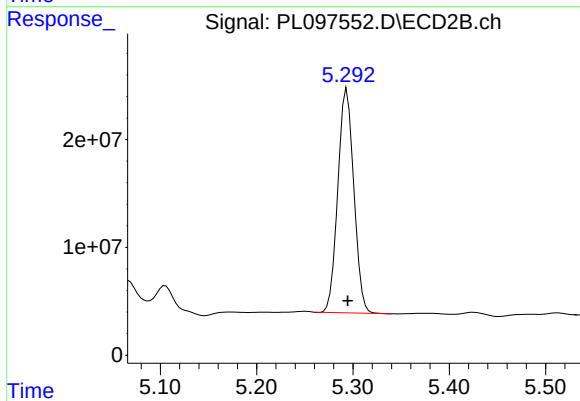
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 41768274
Conc: 5.02 ng/ml



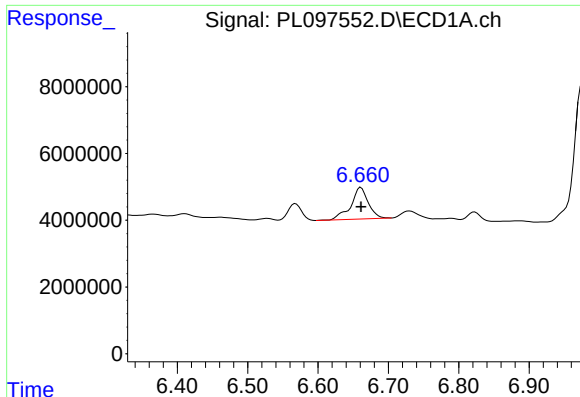
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 163125984
Conc: 35.03 ng/ml



#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 239492644
Conc: 31.54 ng/ml



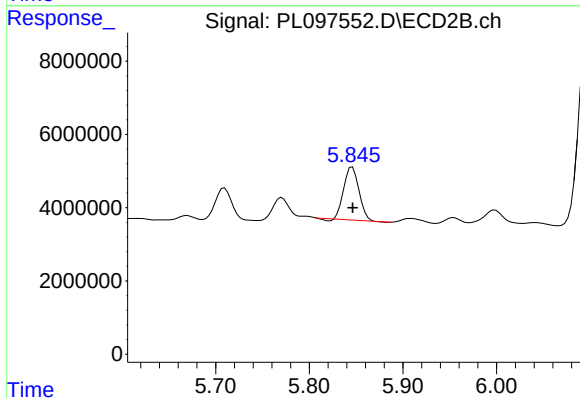
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 16311594
Conc: 4.32 ng/ml

Instrument :
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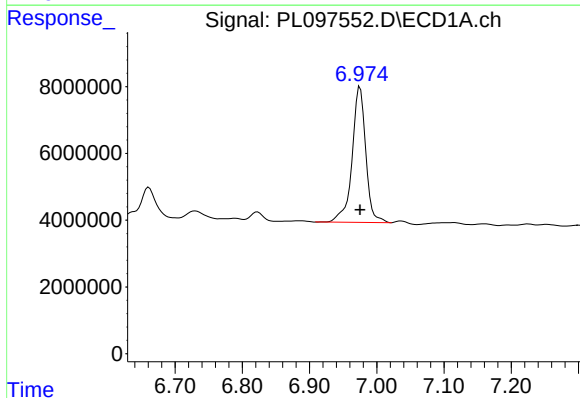
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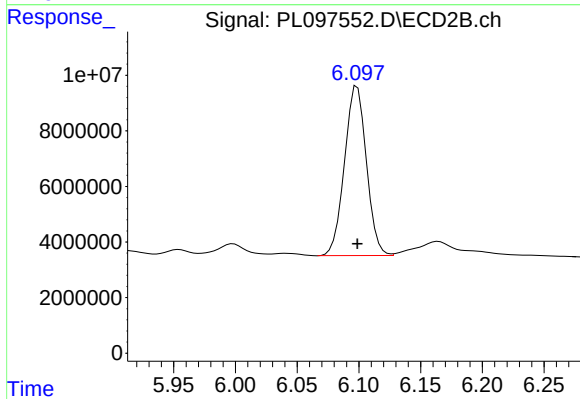
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 16255955
Conc: 2.55 ng/ml



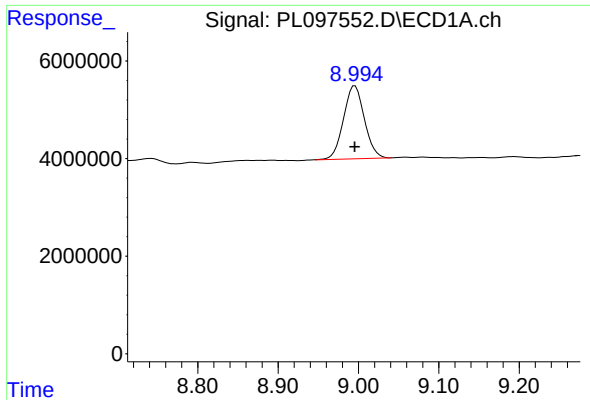
#17 4,4'-DDT

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 57477818
Conc: 14.18 ng/ml



#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 75438936
Conc: 11.32 ng/ml



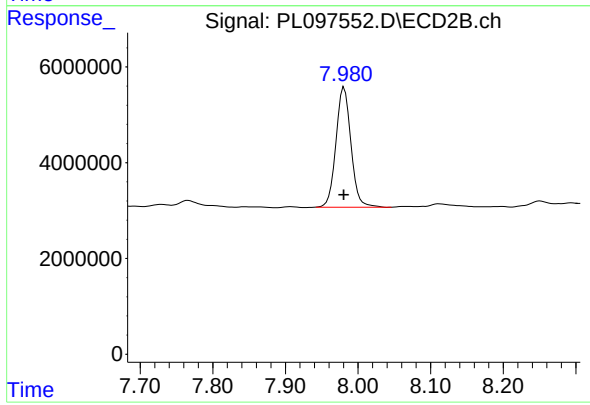
#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 26979539
Conc: 9.07 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 35939232
Conc: 6.93 ng/ml