

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100325\
 Data File : PL097513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2025 04:13
 Operator : AR\AJ
 Sample : Q3269-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EG1-TP1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/06/2025
 Supervised By : mohammad ahmed 10/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:21:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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	2.823	60495031	87031133	13.363m	13.236
28)	SA Decachlor...	8.994	7.979	49908378	72297518	15.252m	12.703m
Target Compounds							
10)	B gamma-Chl...	5.903	5.042	203.5E6	195.4E6	35.992	22.375 #
11)	B alpha-Chl...	5.987	5.106	220.9E6	163.7E6	38.898	19.719 #
12)	B 4,4'-DDE	6.154	5.294	32948128	60389800	6.915	7.858
13)	MA Dieldrin	6.306	5.427	6883254	32140188	1.256m	3.931 #
16)	A 4,4'-DDD	6.660	5.846	23787616	28673291	6.309m	4.446 #
17)	MA 4,4'-DDT	6.976	6.099	104.0E6	146.4E6	24.604	21.156

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

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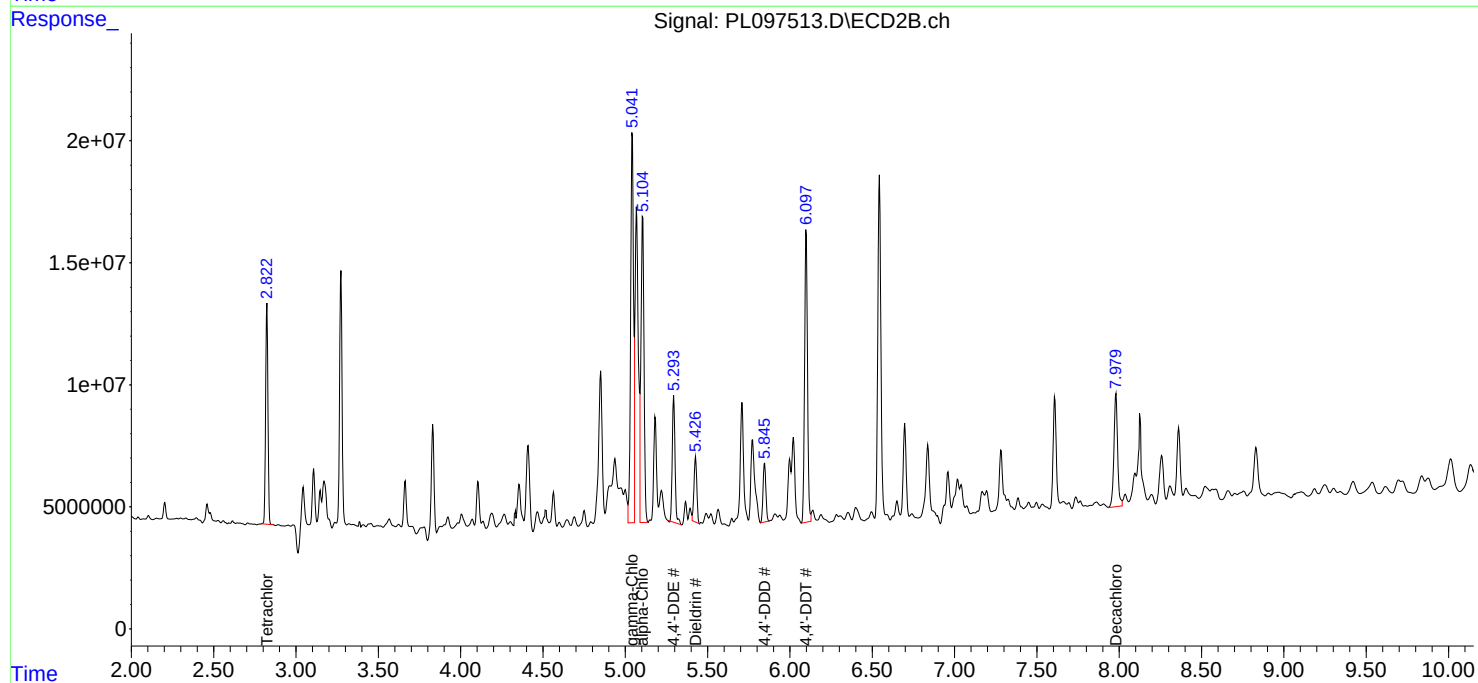
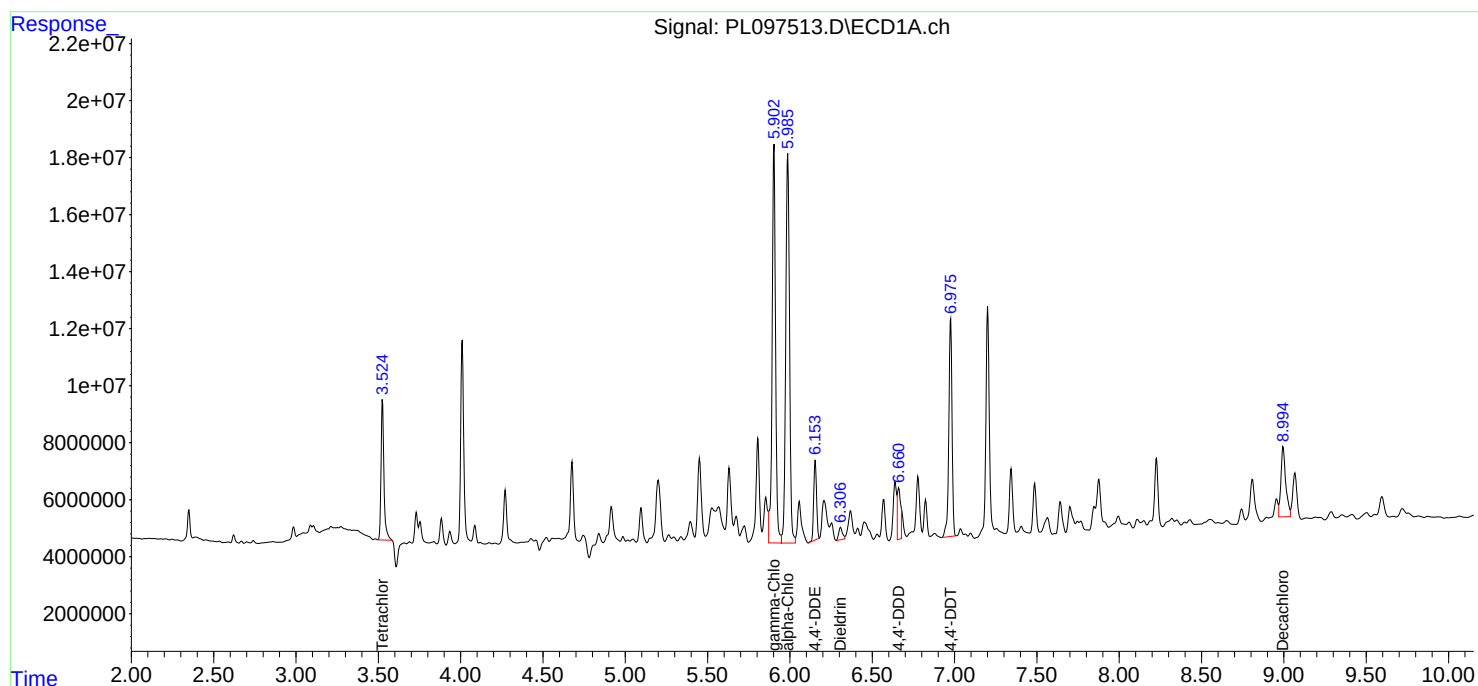
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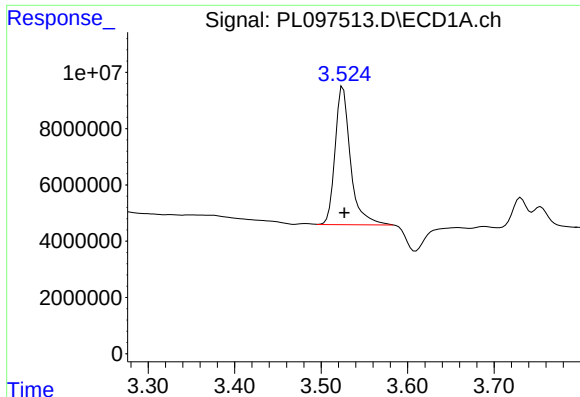
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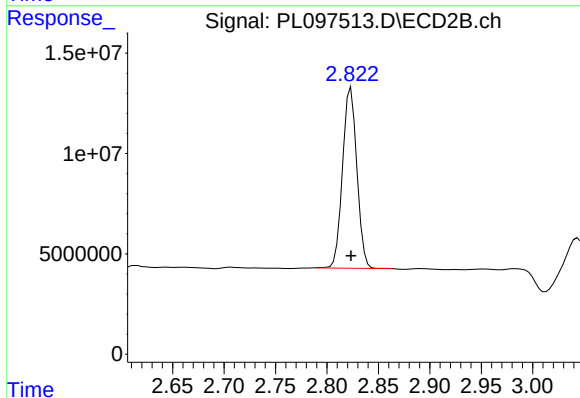
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 60495031
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EG1-TP1

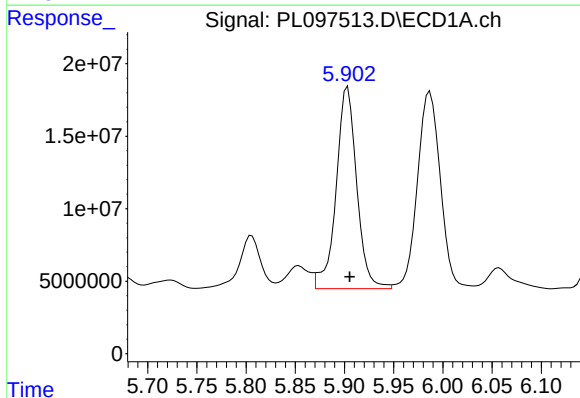
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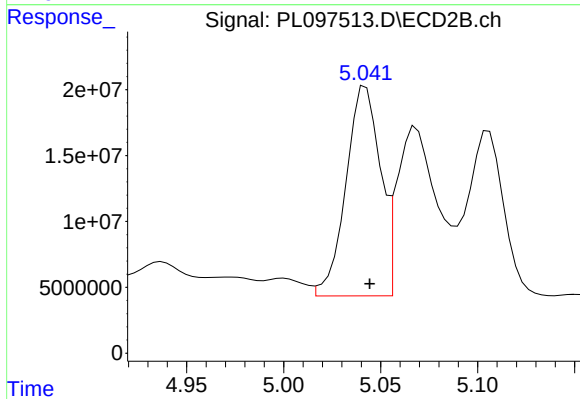
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 87031133
Conc: 13.24 ng/ml



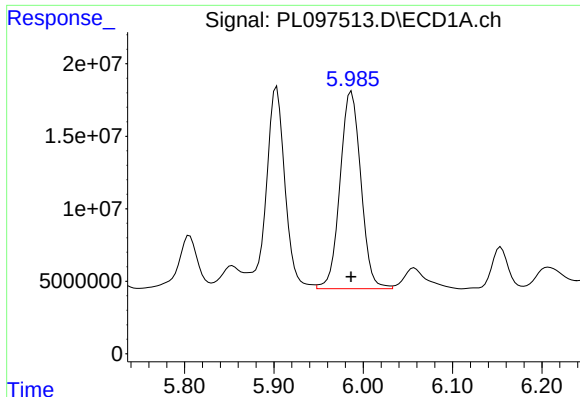
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 203483440
Conc: 35.99 ng/ml



#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 195419044
Conc: 22.37 ng/ml



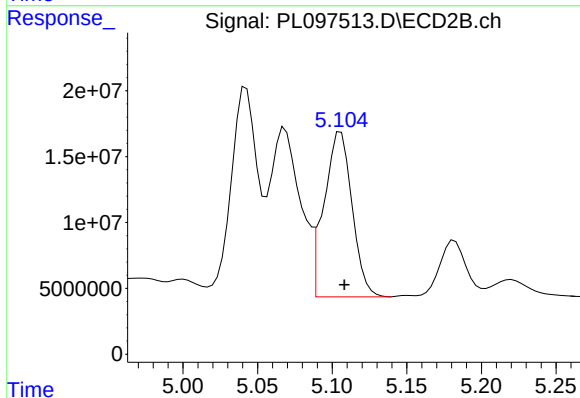
#11 alpha-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 220937538
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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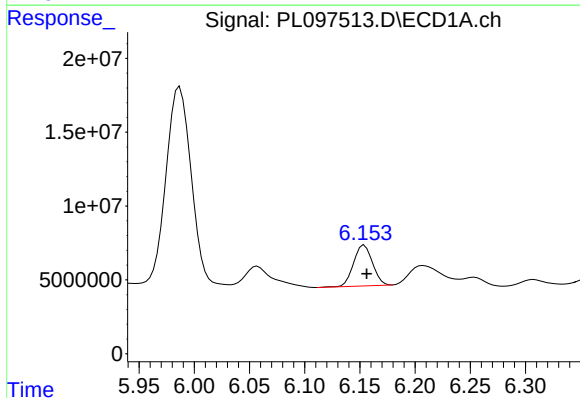
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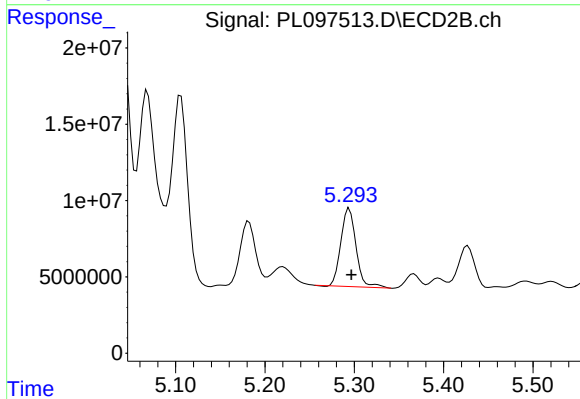
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 163675982
Conc: 19.72 ng/ml



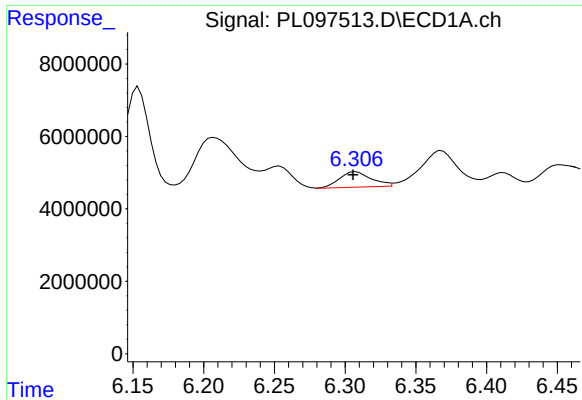
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 32948128
Conc: 6.92 ng/ml



#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 60389800
Conc: 7.86 ng/ml



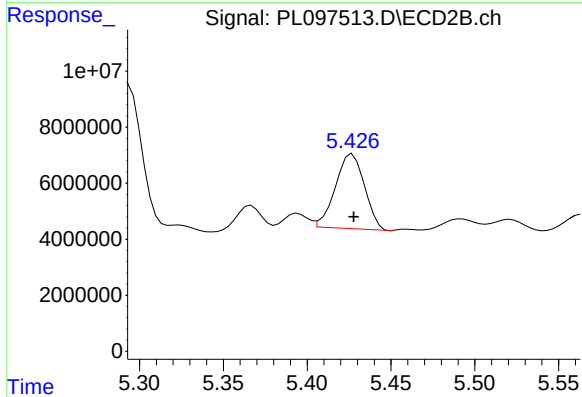
#13 Dieldrin

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 6883254
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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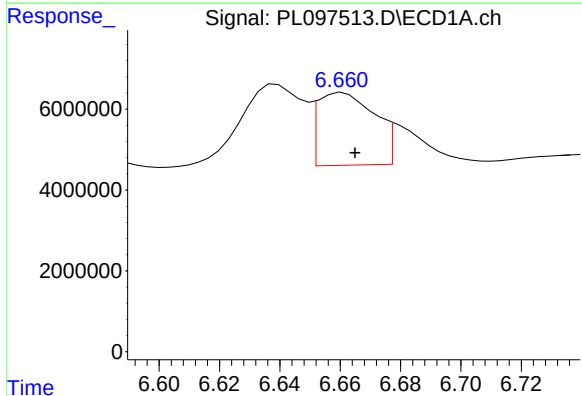
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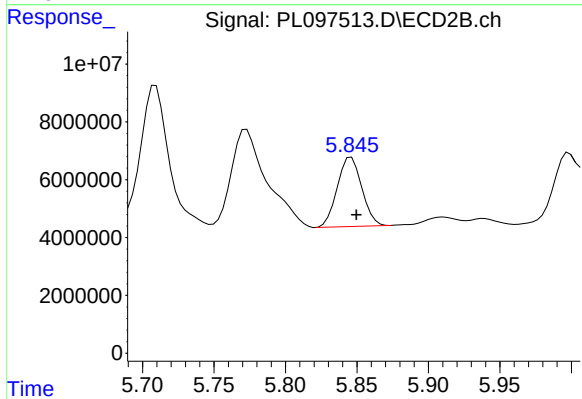
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 32140188
Conc: 3.93 ng/ml



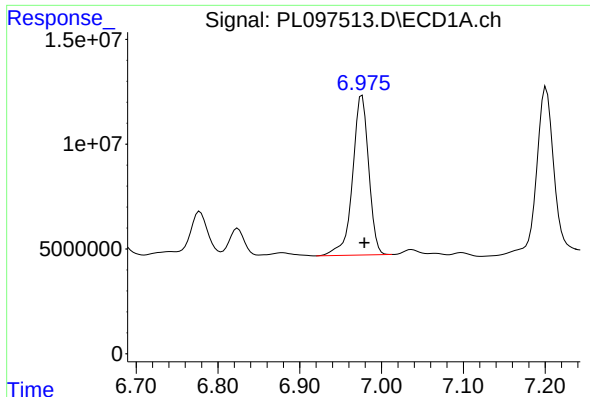
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 23787616
Conc: 6.31 ng/ml m



#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 28673291
Conc: 4.45 ng/ml



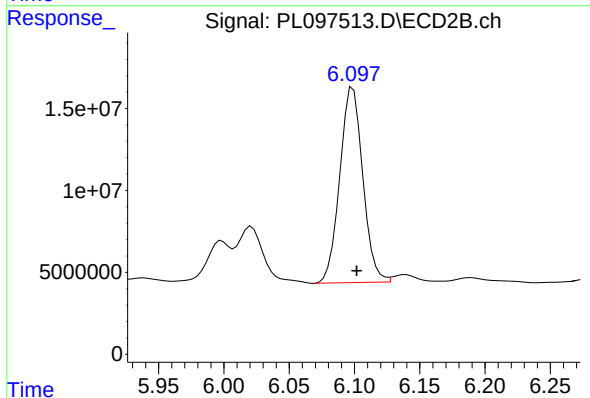
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 104004348
Conc: 24.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EG1-TP1

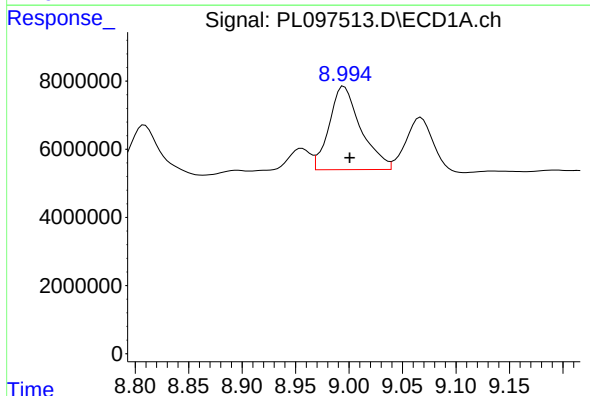
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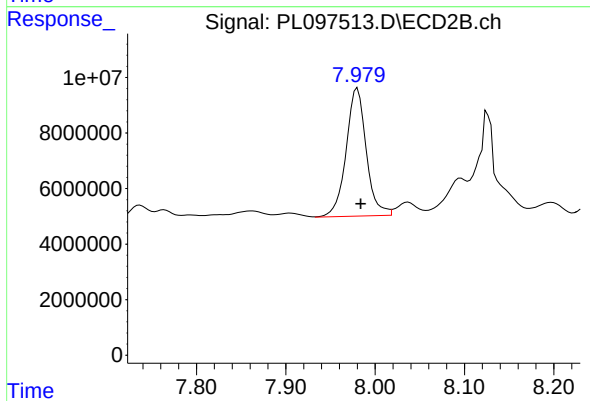
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 146406794
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.007 min
Response: 49908378
Conc: 15.25 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 72297518
Conc: 12.70 ng/ml m