

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 13:33
 Operator : AR\AJ
 Sample : Q3133-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-222

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/22/2025
 Supervised By : mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:18:49 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...	3.526	2.825	72971536	107.9E6	16.119m	16.405
28)	SA Decachlor...	8.999	7.982	49150869	73513373	15.021m	12.916m
Target Compounds							
8)	B Heptachlo...	5.653	4.793	79058786	85853079	13.757	10.824
10)	B gamma-Chl...	5.906	5.045	109.4E6	163.7E6	19.348	18.743
11)	B alpha-Chl...	5.987	5.109	317.5E6	323.0E6	55.897	38.908 #
12)	B 4,4'-DDE	6.151	5.296	48676113	38060610	10.216	4.953 #
15)	B Endosulfa...	6.753	6.002	7195877	75494206	1.463m	10.619 #
17)	MA 4,4'-DDT	6.979	6.101	32585288	49313230	7.708	7.126

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

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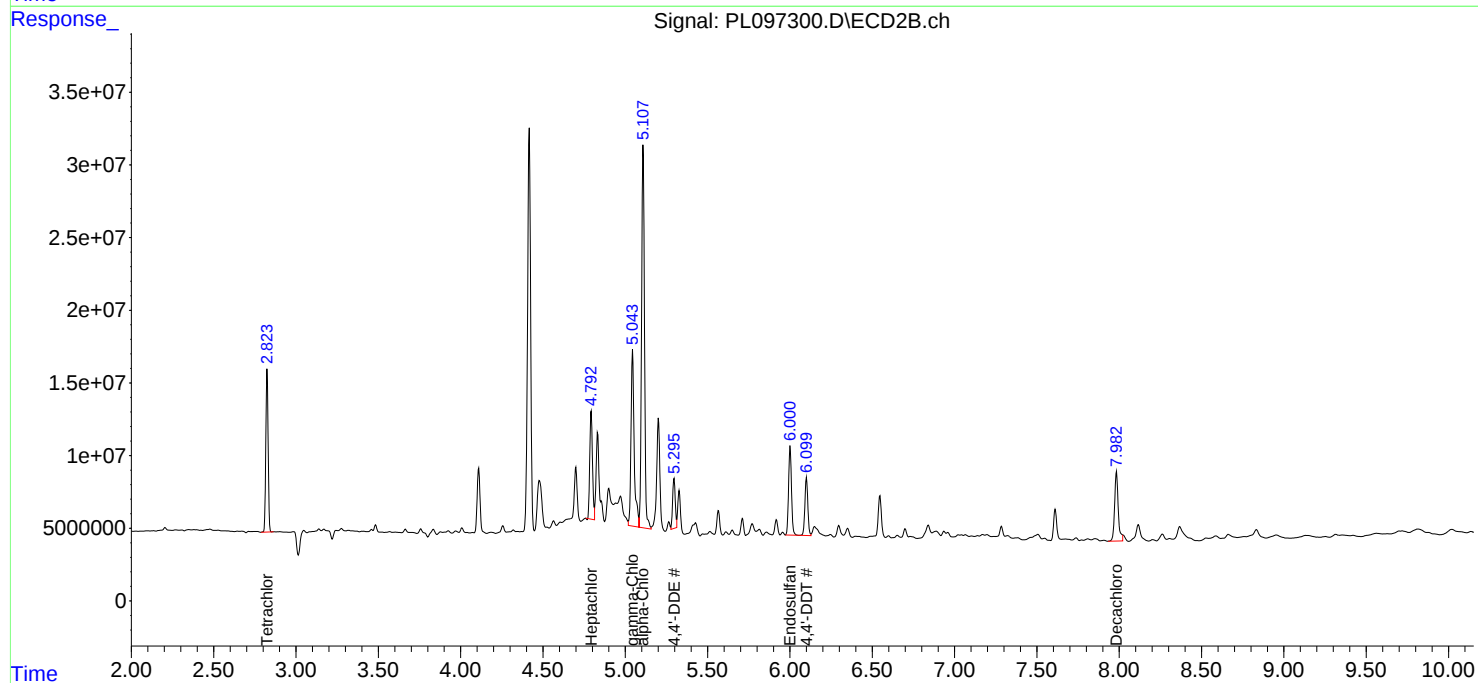
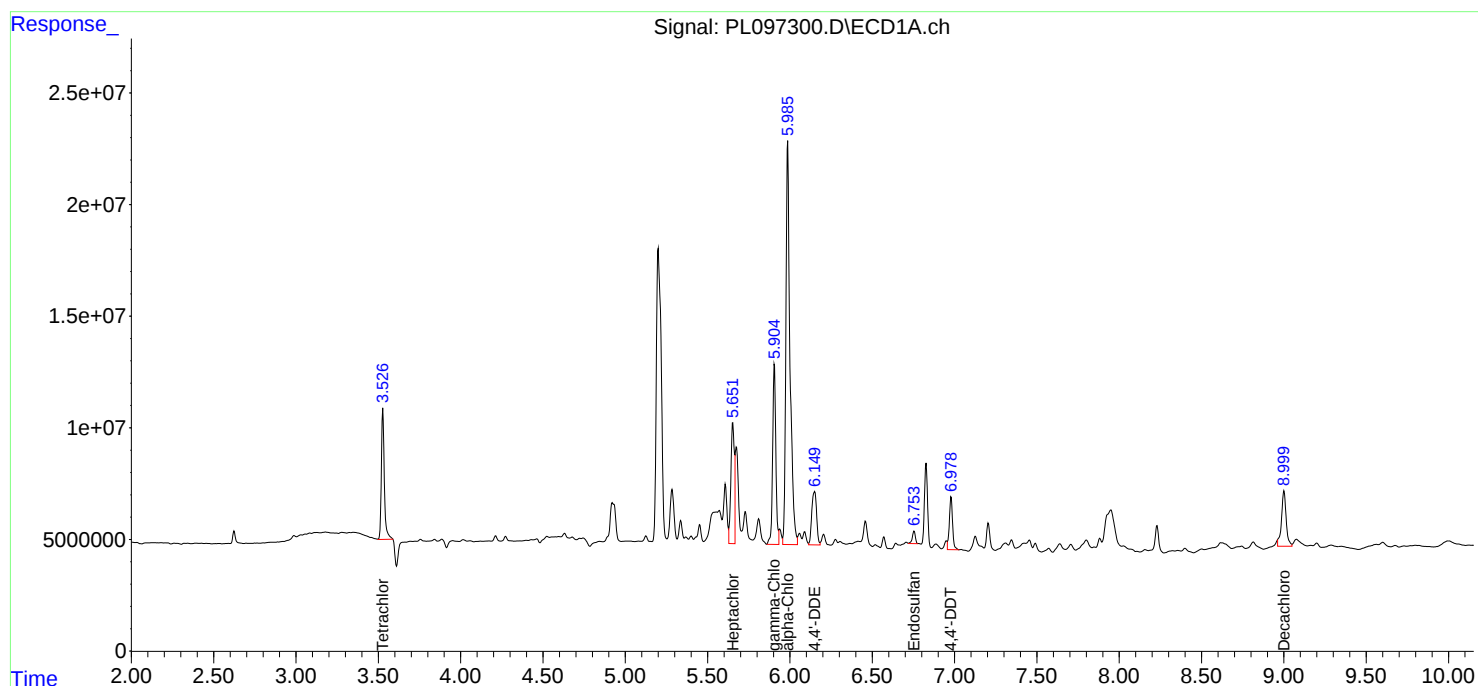
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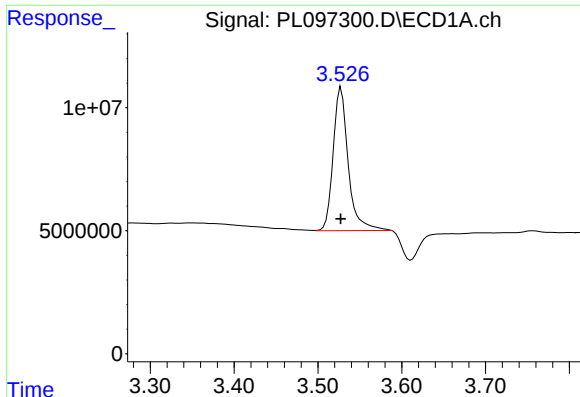
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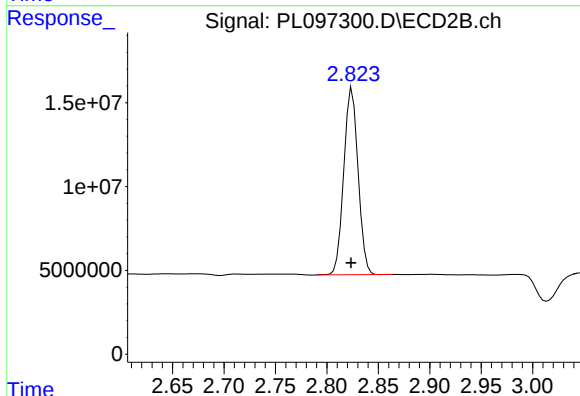
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 72971536
Conc: 16.12 ng/ml

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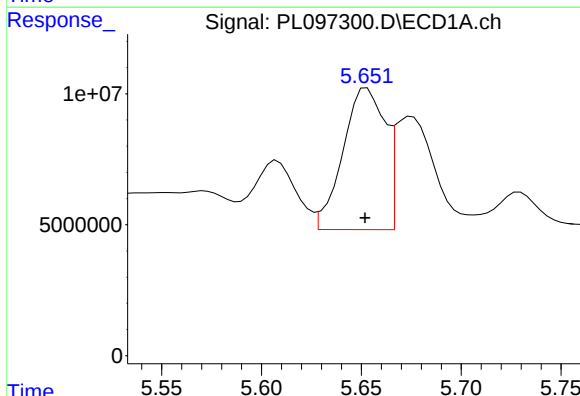
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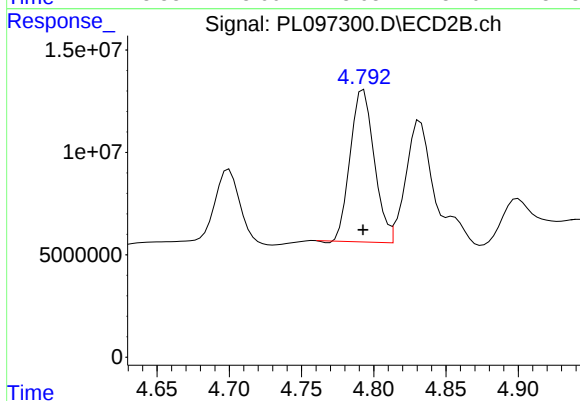
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.001 min
Response: 107872769
Conc: 16.41 ng/ml



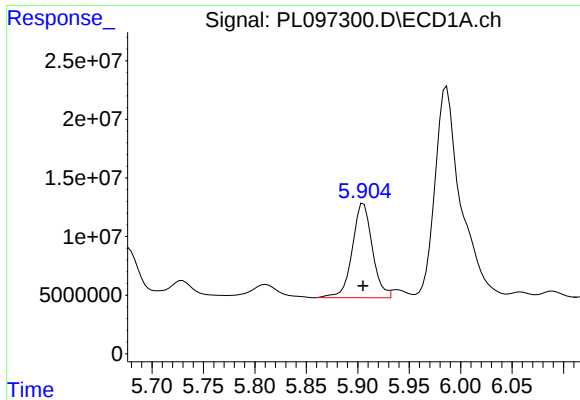
#8 Heptachlor epoxide

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 79058786
Conc: 13.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 85853079
Conc: 10.82 ng/ml



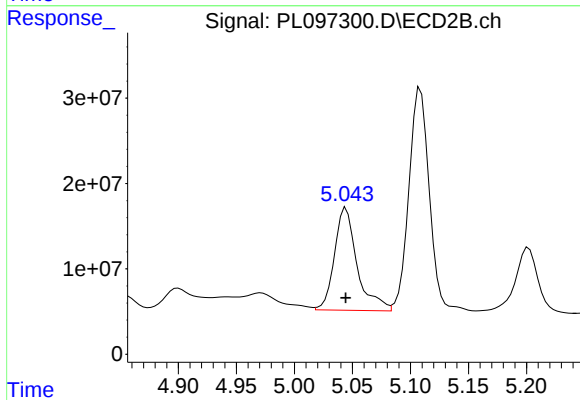
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 109384686
Conc: 19.35 ng/ml

Instrument :
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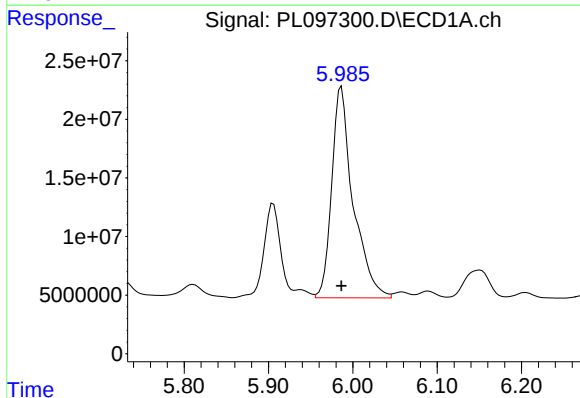
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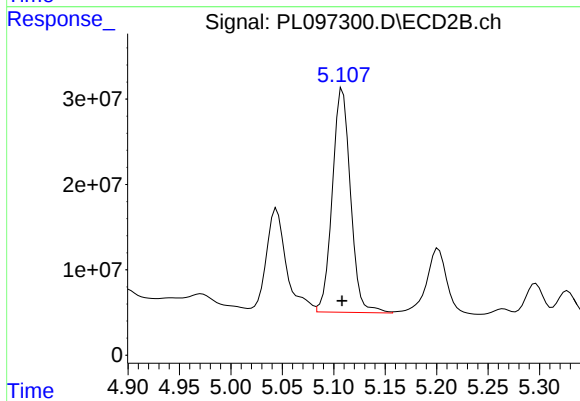
#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 163698565
Conc: 18.74 ng/ml



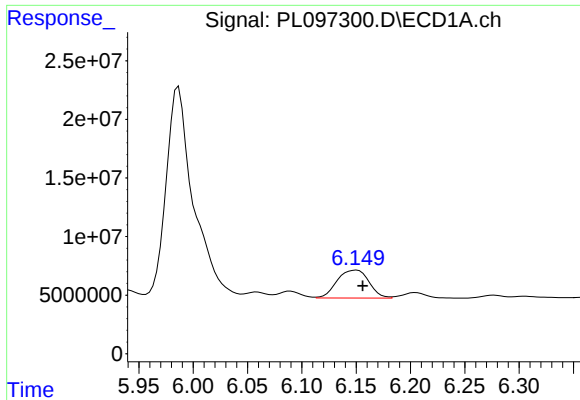
#11 alpha-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 317487338
Conc: 55.90 ng/ml



#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 322953601
Conc: 38.91 ng/ml



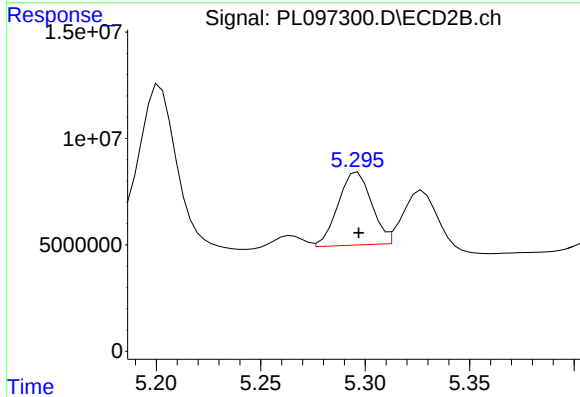
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 48676113
Conc: 10.22 ng/ml

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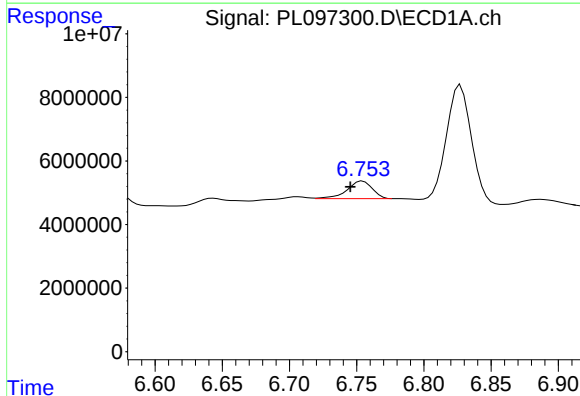
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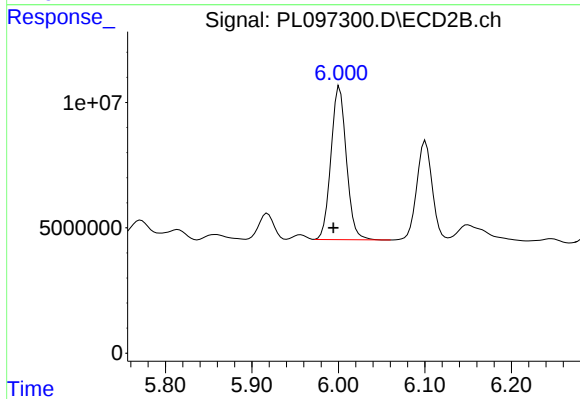
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 38060610
Conc: 4.95 ng/ml



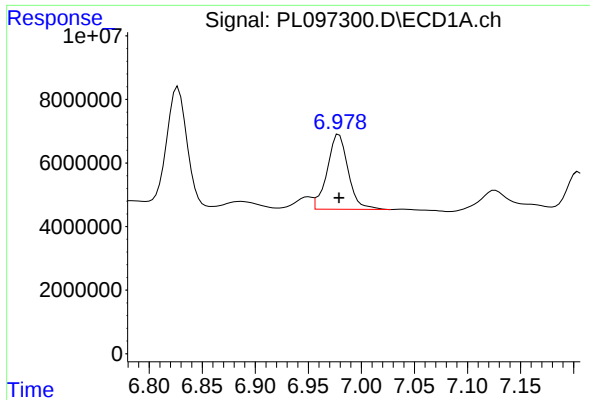
#15 Endosulfan II

R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 7195877
Conc: 1.46 ng/ml m



#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 75494206
Conc: 10.62 ng/ml



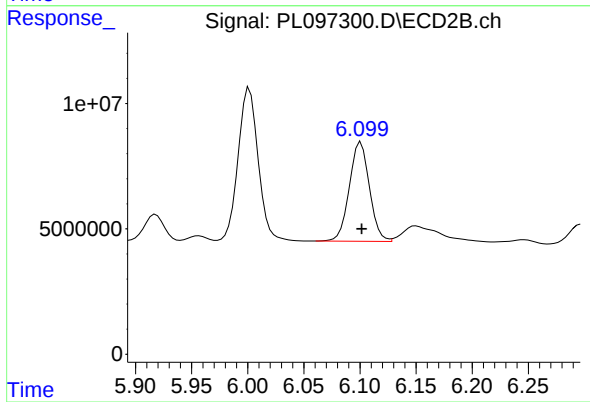
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 32585288
Conc: 7.71 ng/ml

Instrument :
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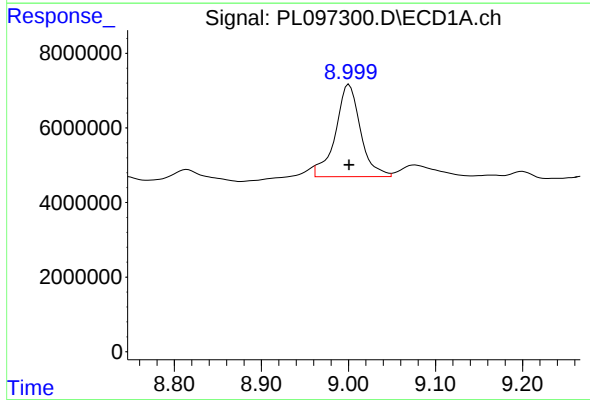
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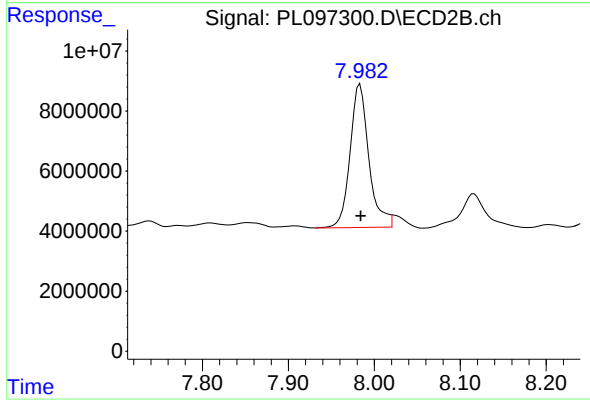
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 49313230
Conc: 7.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.001 min
Response: 49150869
Conc: 15.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 73513373
Conc: 12.92 ng/ml m