

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 22:16
 Operator : AR\AJ
 Sample : Q3145-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-A

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2025
 Supervised By : mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:49:55 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	73089198	106.4E6	16.145m	16.185
28) SA Decachlor...	8.998	7.983	45537883	62260850	13.917m	10.939
Target Compounds						
11) B alpha-Chl...	5.989	5.105	8123947	5465953	1.430m	0.659m#
12) B 4,4'-DDE	6.158	5.294	4286875	8157196	0.900	1.061m
13) MA Dieldrin	6.304	5.428	2602824	17736099	0.475m	2.169 #
17) MA 4,4'-DDT	6.977	6.097	2867852	11897507	0.678m	1.719 #

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

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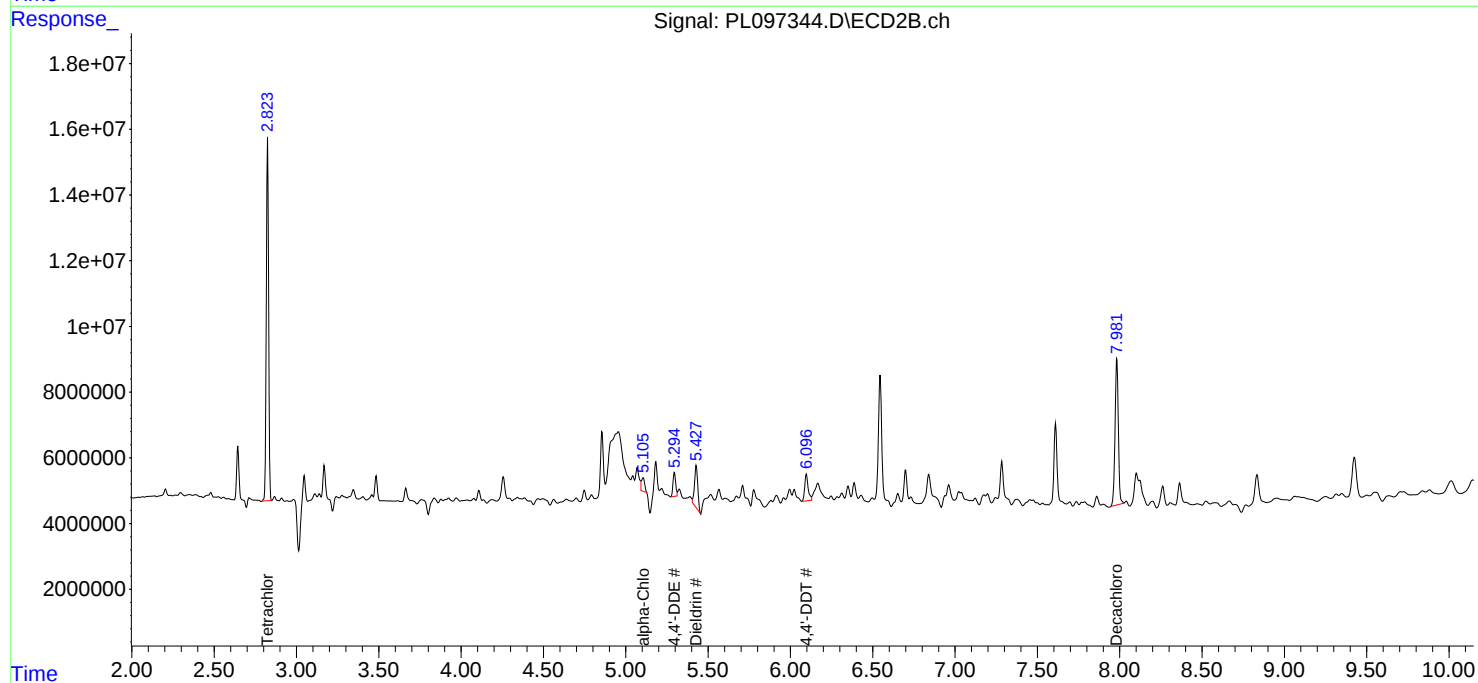
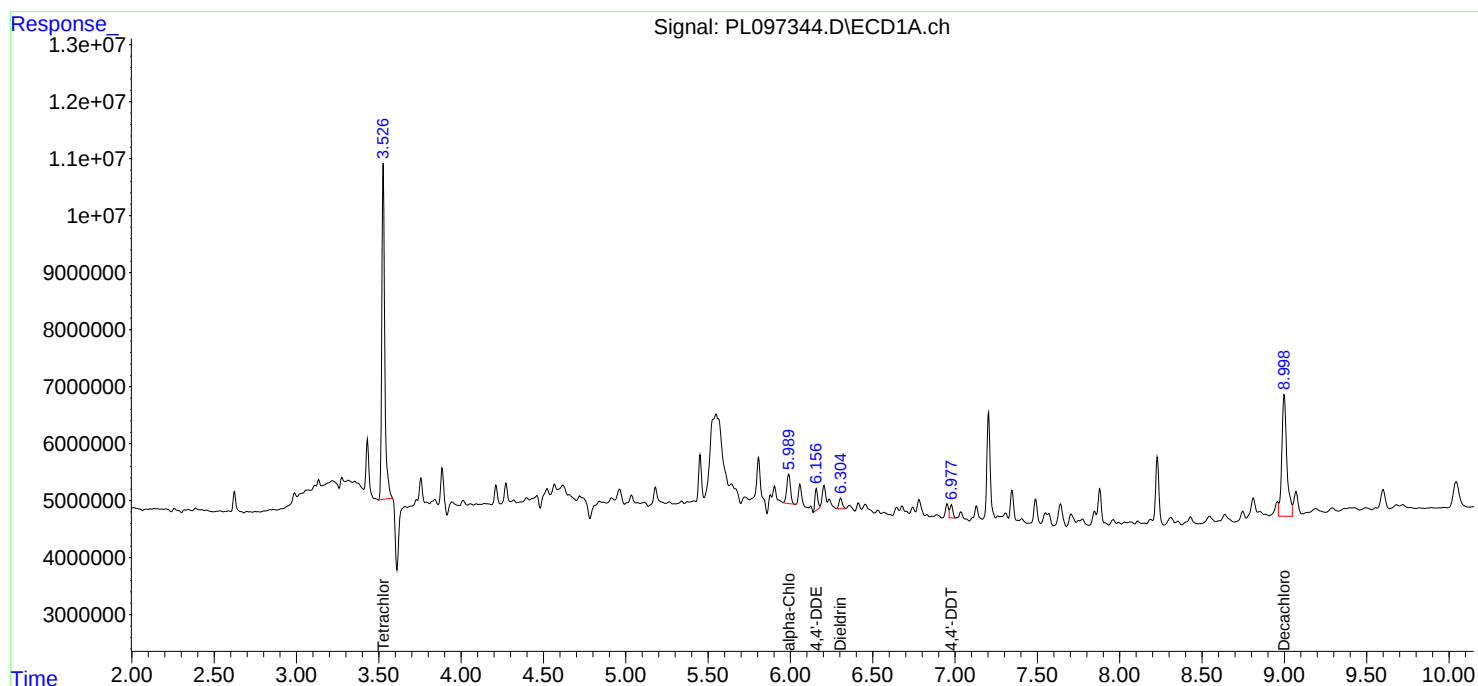
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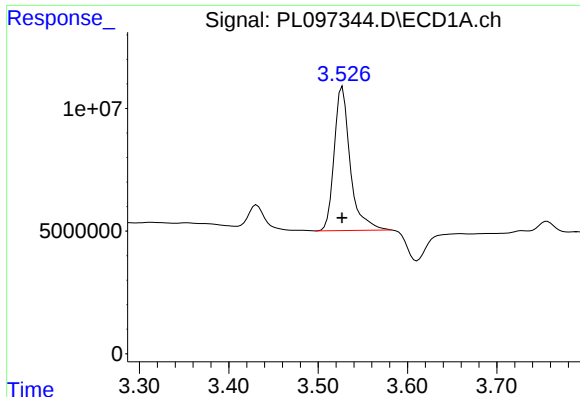
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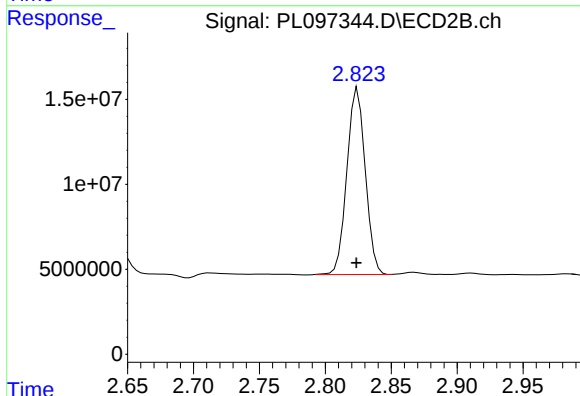
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 73089198
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-A

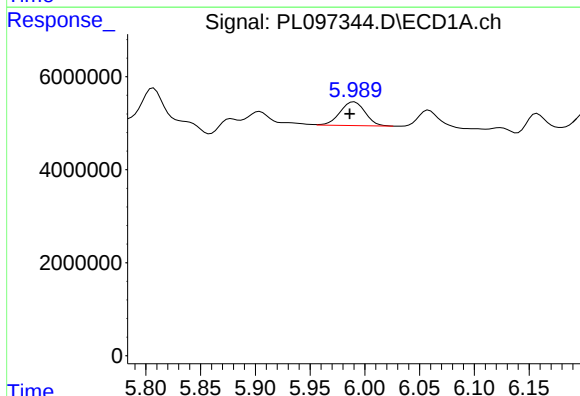
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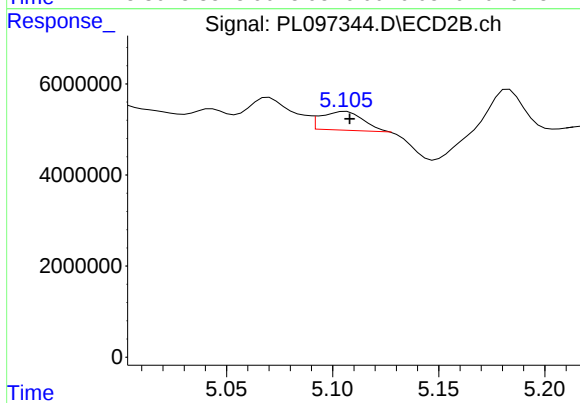
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.001 min
Response: 106428548
Conc: 16.19 ng/ml



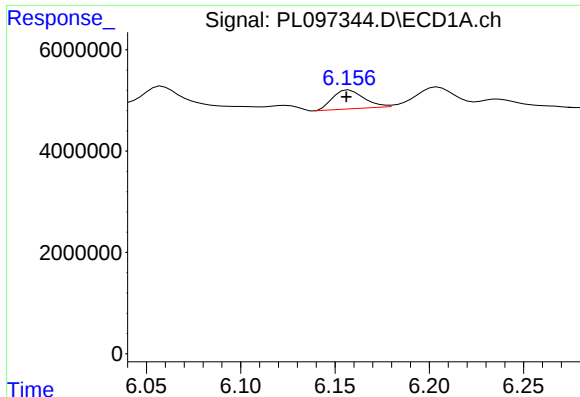
#11 alpha-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 8123947
Conc: 1.43 ng/ml m



#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 5465953
Conc: 0.66 ng/ml m



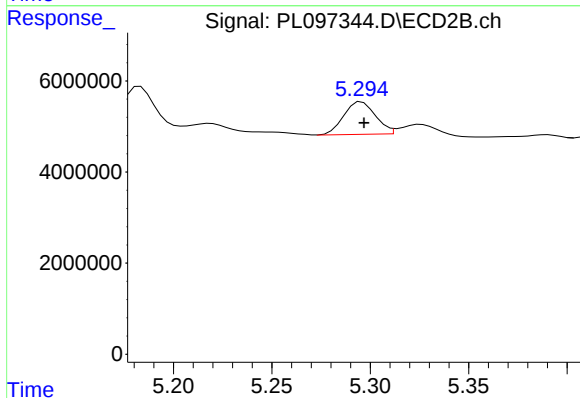
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 4286875
Conc: 0.90 ng/ml

Instrument :
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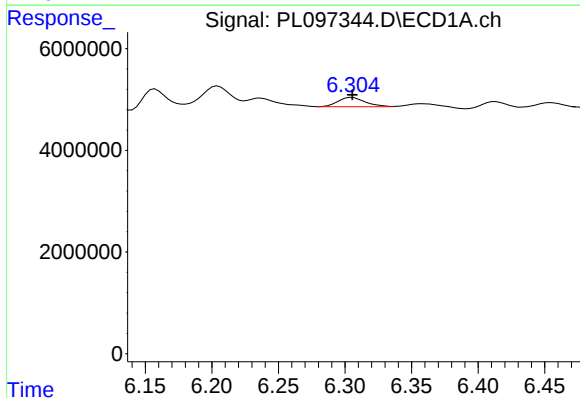
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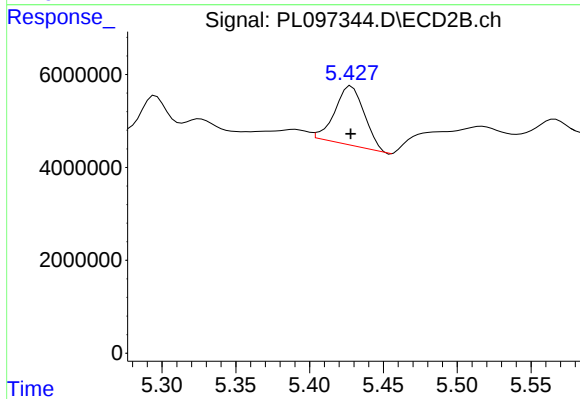
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 8157196
Conc: 1.06 ng/ml m



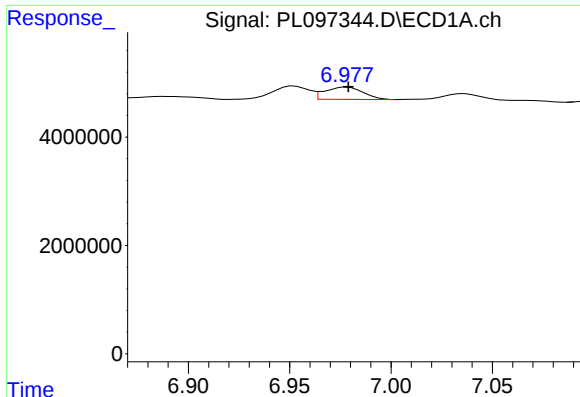
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 2602824
Conc: 0.47 ng/ml m



#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 17736099
Conc: 2.17 ng/ml



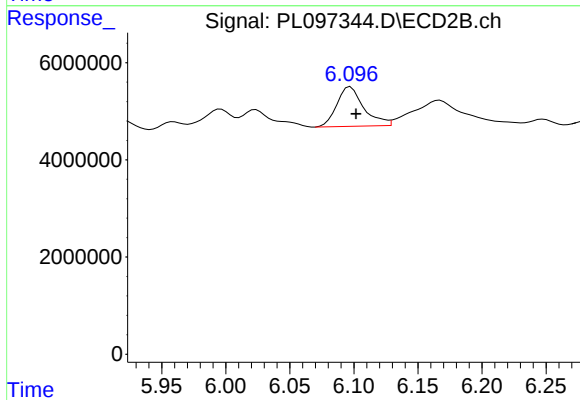
#17 4,4'-DDT

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 2867852
Conc: 0.68 ng/ml

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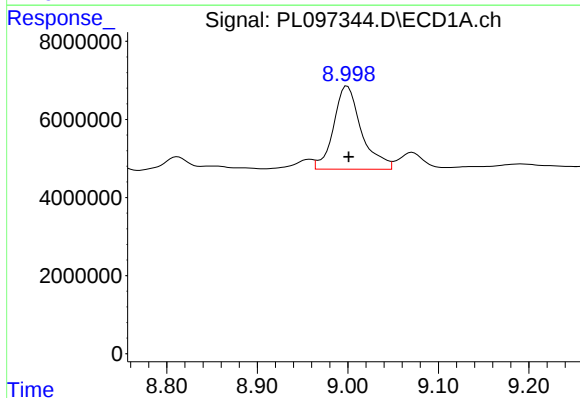
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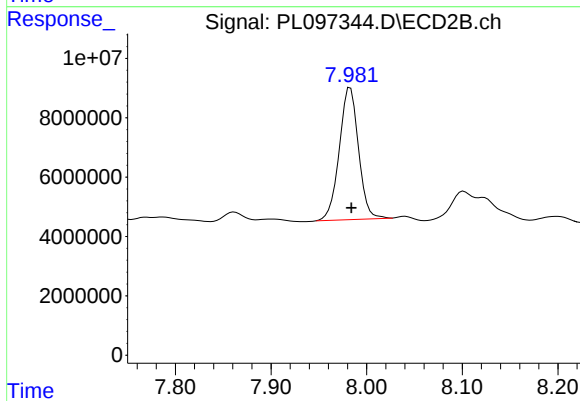
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 11897507
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.003 min
Response: 45537883
Conc: 13.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 62260850
Conc: 10.94 ng/ml