

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 14:13
 Operator : AR\AJ
 Sample : Q3133-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 361

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 01:19:15 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...	3.527	2.823	60869366	91205919	13.445m	13.870m
28) SA Decachlor...	8.999	7.982	43063881	77758631	13.160m	13.662m
Target Compounds						
8) B Heptachlo...	5.653	4.793	12510053	17227121	2.177m	2.172
10) B gamma-Chl...	5.905	5.043	19678683	9259566	3.481m	1.060m#
11) B alpha-Chl...	5.990	5.107	33944079	11079412	5.976m	1.335m#
13) MA Dieldrin	6.308	5.429	19228105	92354962	3.507m	11.295 #
15) B Endosulfa...	6.732	5.997	11720664	27121327	2.383m	3.815m#
17) MA 4,4'-DDT	6.980	6.100	20940770	36096056	4.954	5.216

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

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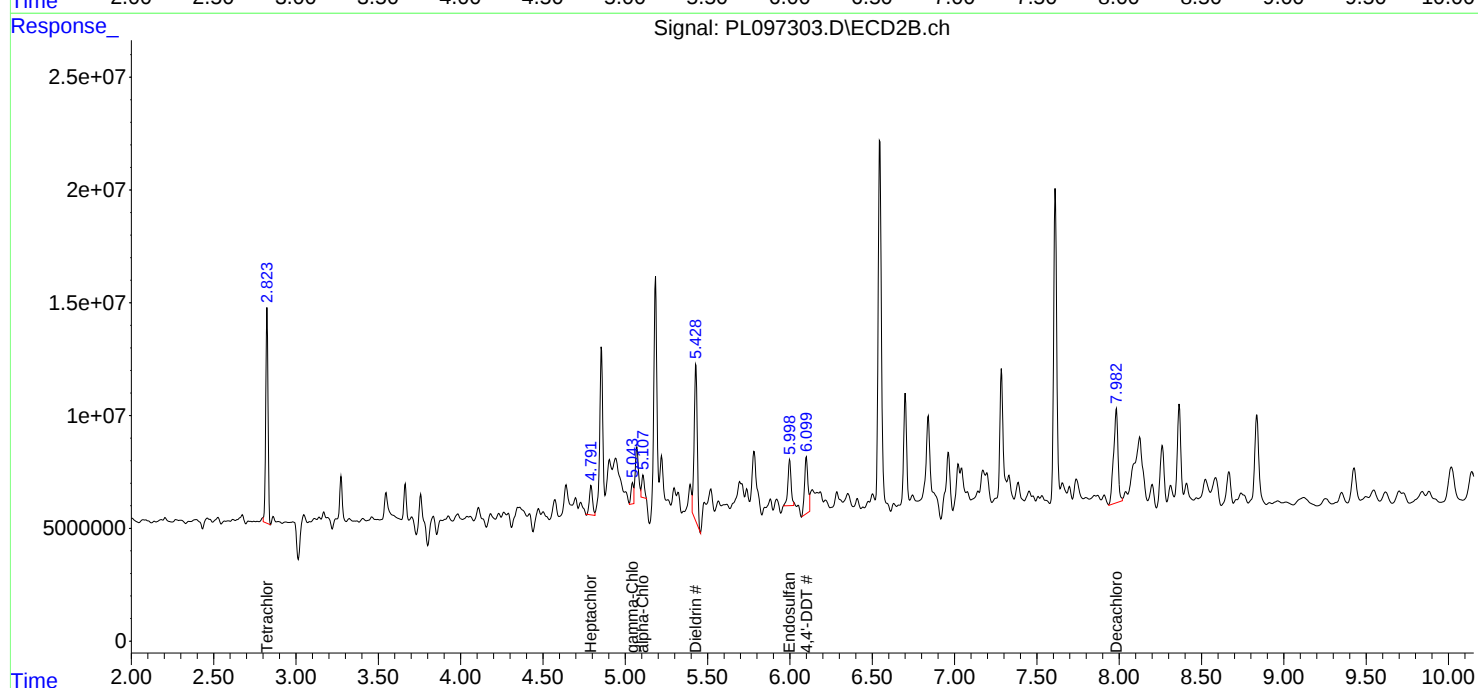
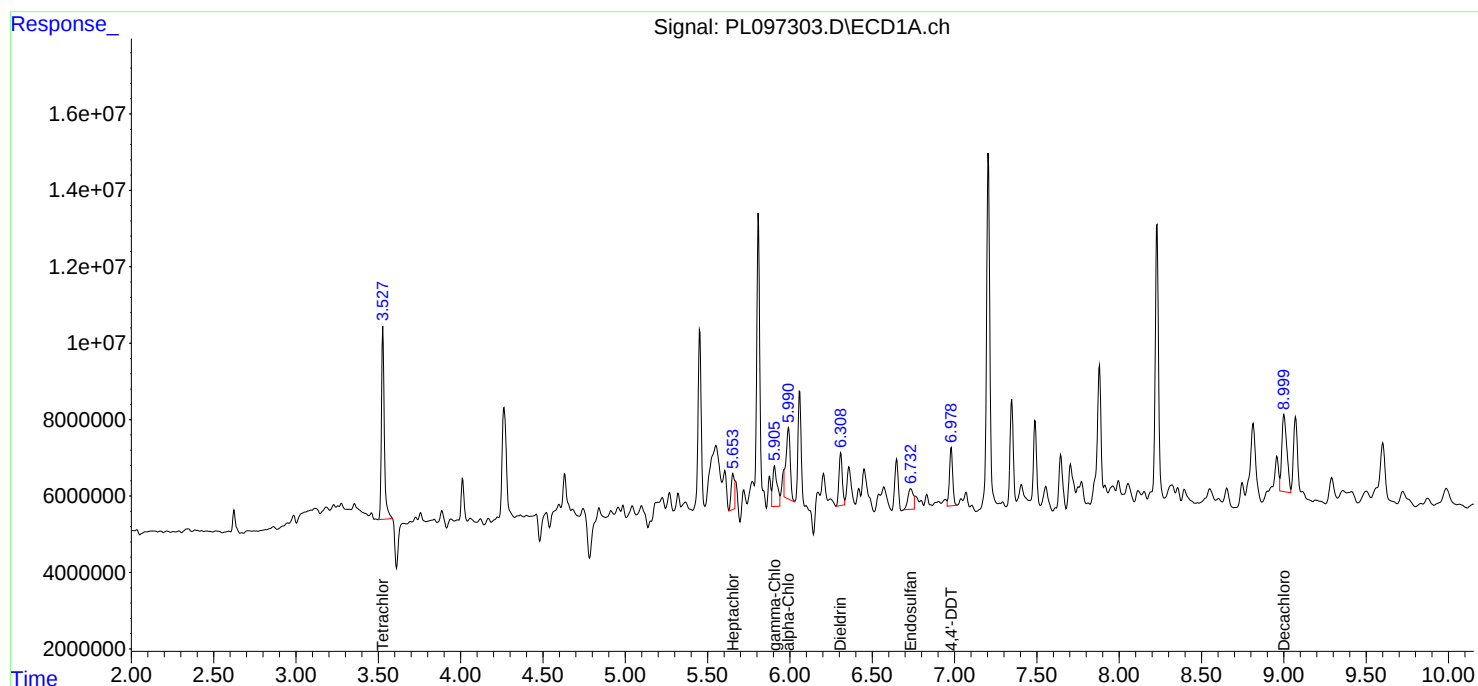
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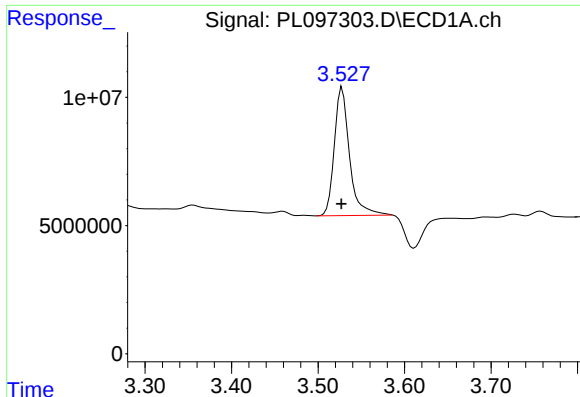
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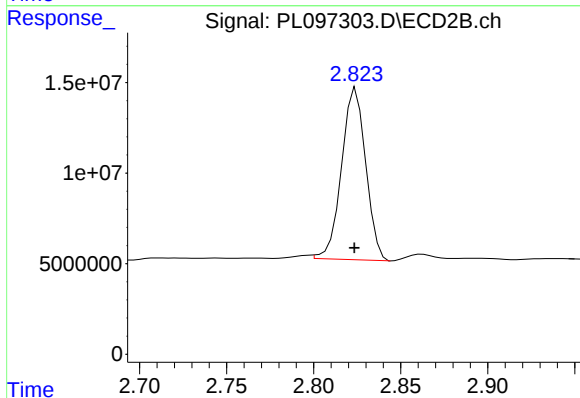
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 60869366
Conc: 13.45 ng/ml

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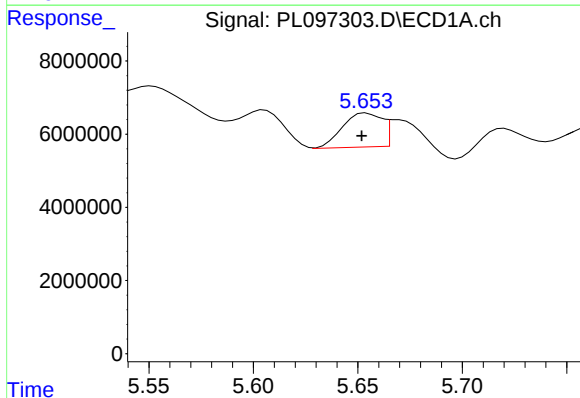
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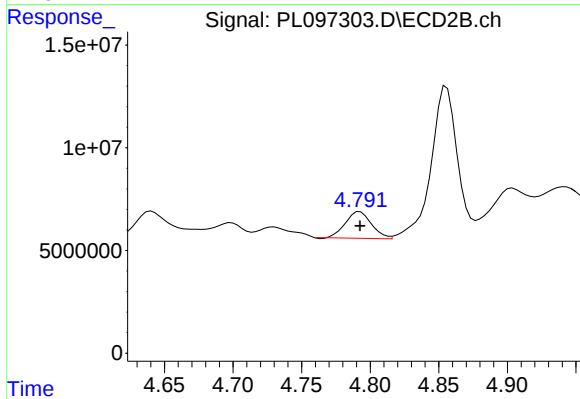
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 91205919
Conc: 13.87 ng/ml m



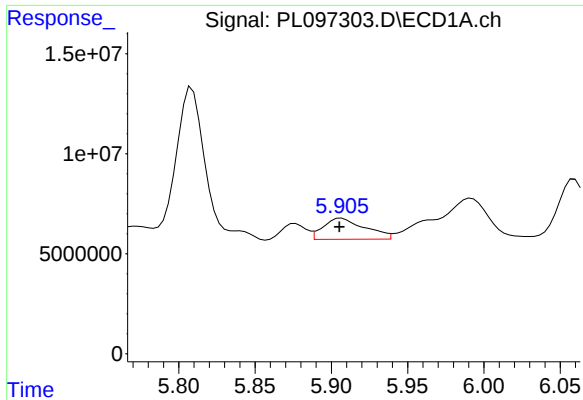
#8 Heptachlor epoxide

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 12510053
Conc: 2.18 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 17227121
Conc: 2.17 ng/ml



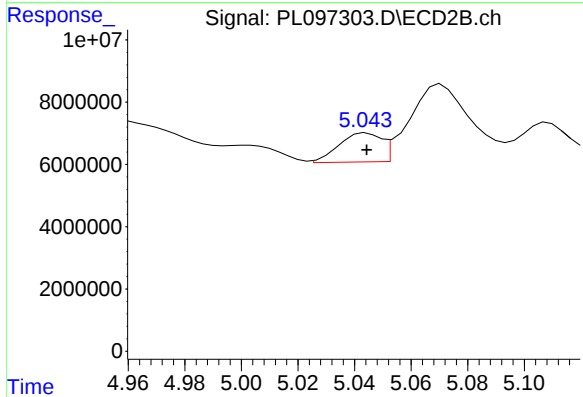
#10 gamma-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 19678683
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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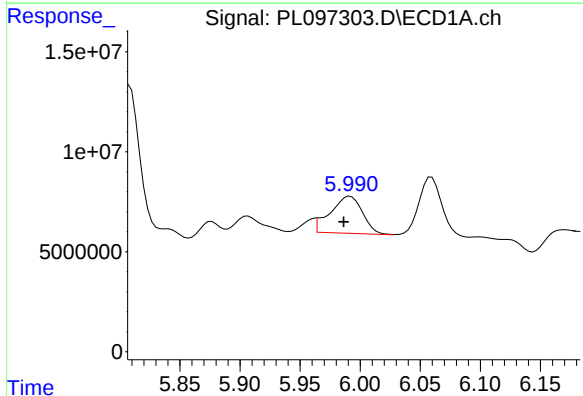
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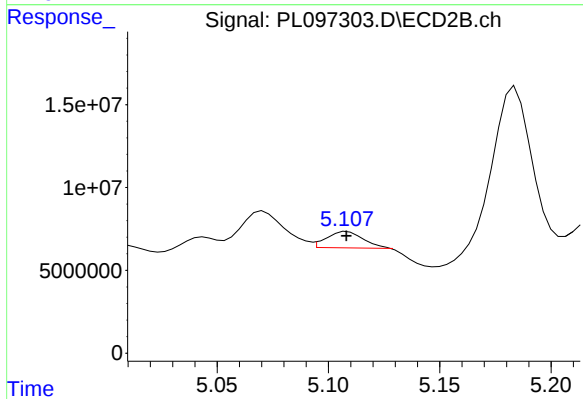
#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 9259566
Conc: 1.06 ng/ml m



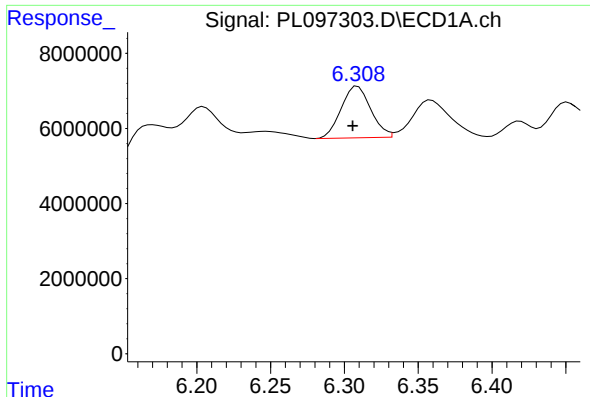
#11 alpha-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.004 min
Response: 33944079
Conc: 5.98 ng/ml m



#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 11079412
Conc: 1.33 ng/ml m



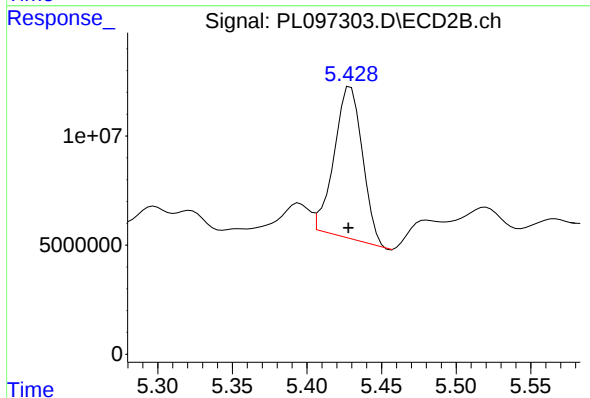
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 19228105
Conc: 3.51 ng/ml

Instrument :
ECD_L
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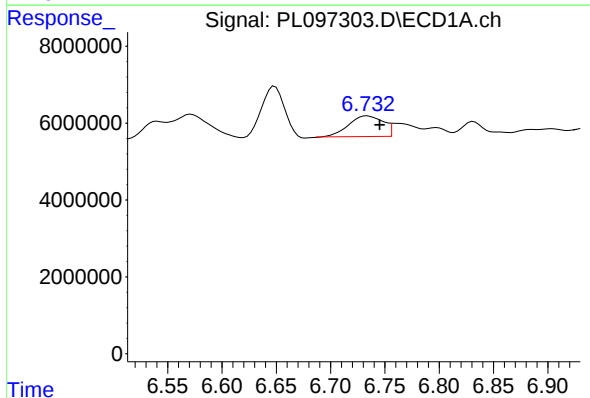
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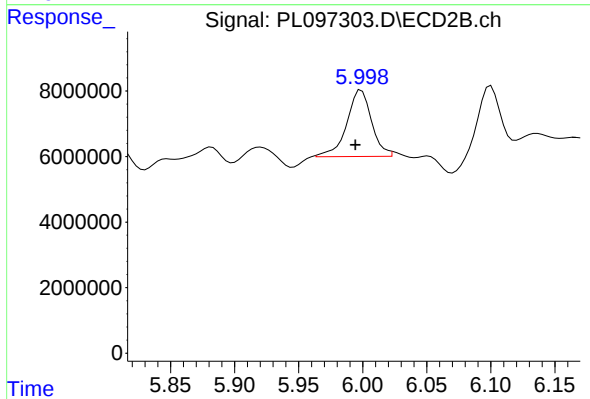
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 92354962
Conc: 11.29 ng/ml



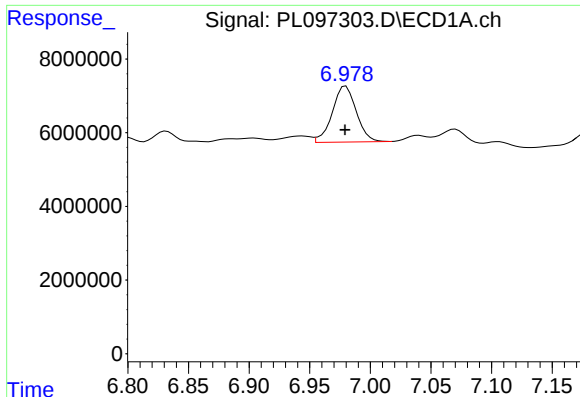
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 11720664
Conc: 2.38 ng/ml m



#15 Endosulfan II

R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 27121327
Conc: 3.81 ng/ml m



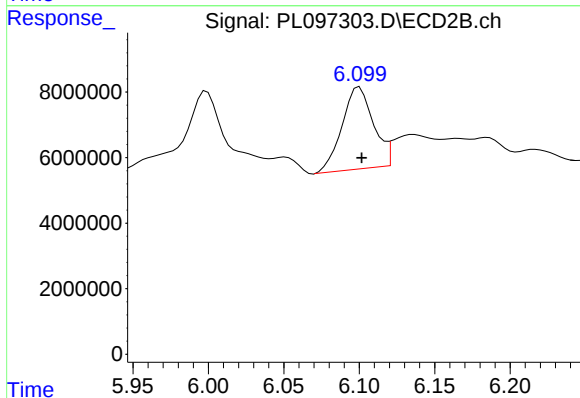
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 20940770
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
361

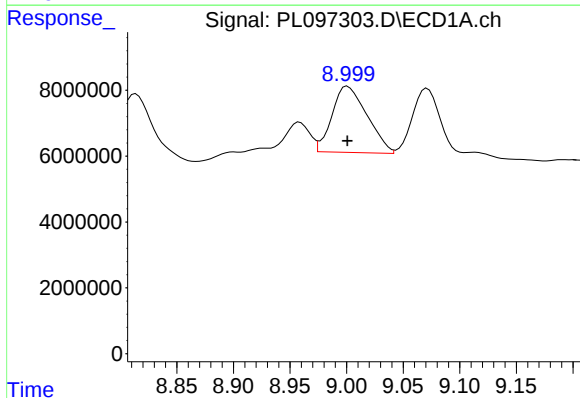
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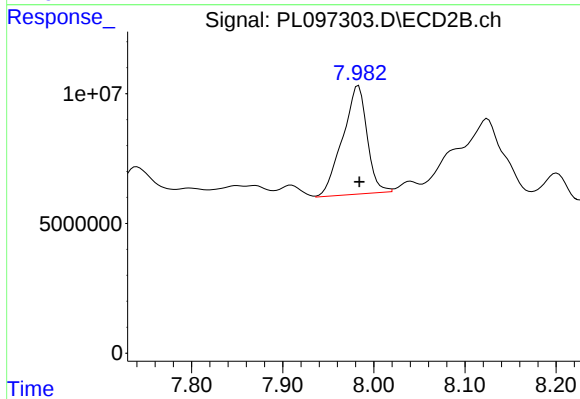
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 36096056
Conc: 5.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.001 min
Response: 43063881
Conc: 13.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 77758631
Conc: 13.66 ng/ml m