

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 23:18
 Operator : AR\AJ
 Sample : Q3075-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-25-0254-0256

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2025
 Supervised By : mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:24:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.528	2.823	43544979	57776055	11.041	10.250
2) SA Decachlor...	9.001	7.981	21989554	40954173	7.427	8.540m
Target Compounds						
8) B Heptachlo...	5.646	4.793	17297580	14822753	3.361m	2.344m#
10) B gamma-Chl...	5.906	5.046	95557781	14029528	20.749m	2.122m#
11) B alpha-Chl...	5.992	5.107	328.2E6	184.6E6	69.742	28.273 #
12) B 4,4'-DDE	6.155	5.296	14160766	13658767	3.549	2.219 #
14) MA Endrin	6.529	5.708	5492610	5338557	1.467m	0.904m#
17) MA 4,4'-DDT	6.978	6.097	3956540	34952028	1.130m	6.381 #

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

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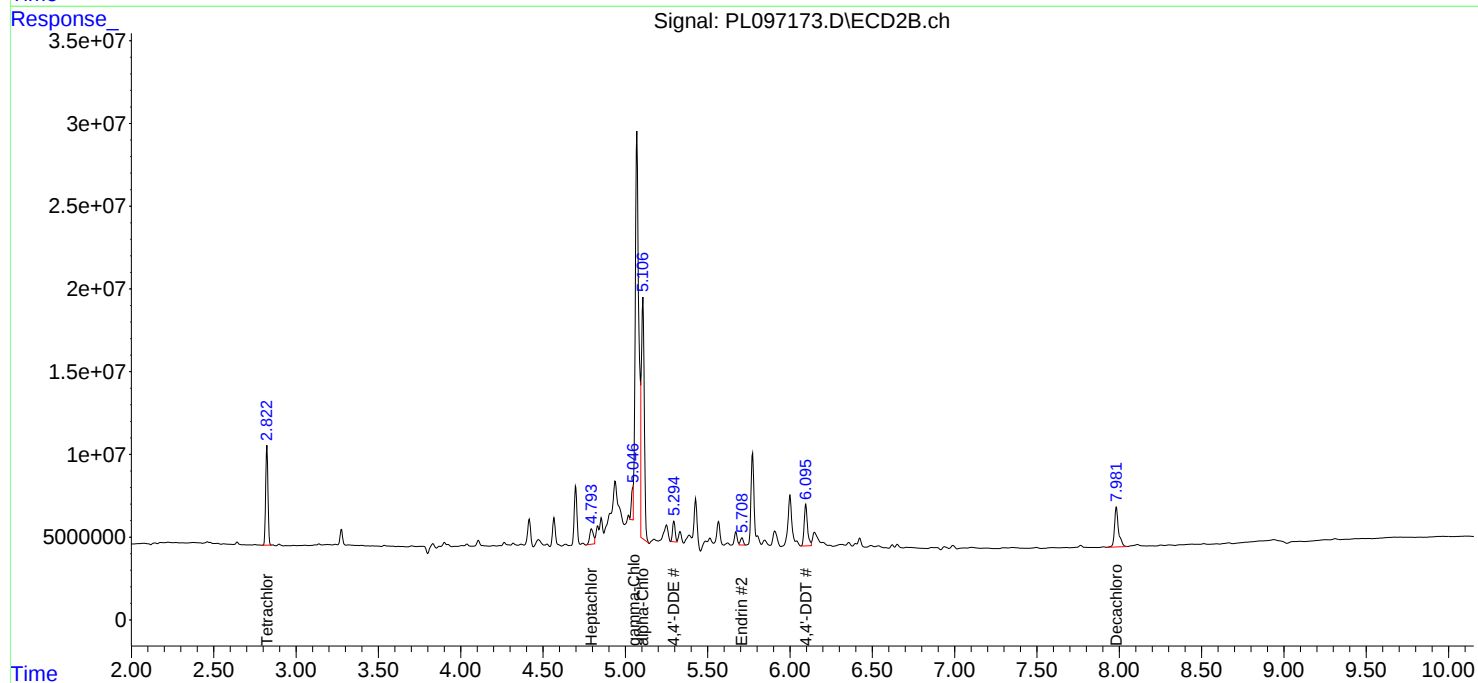
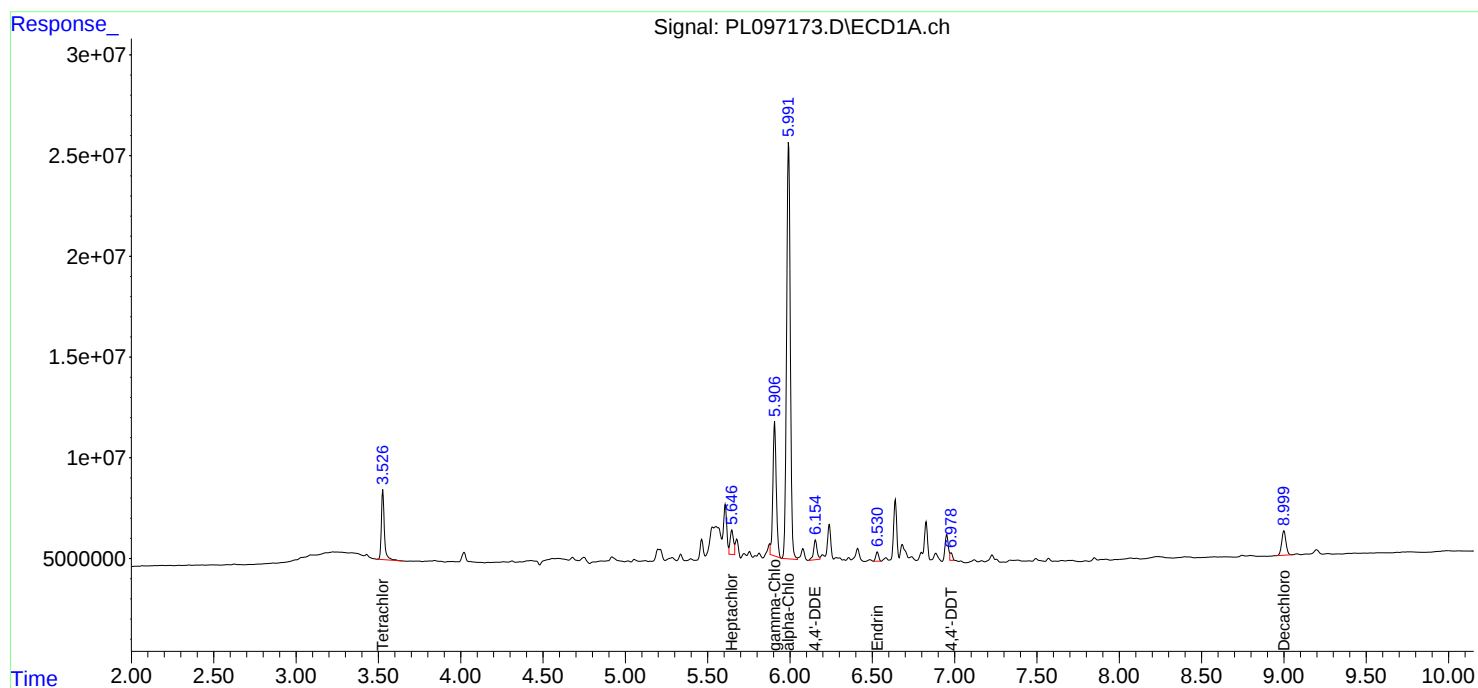
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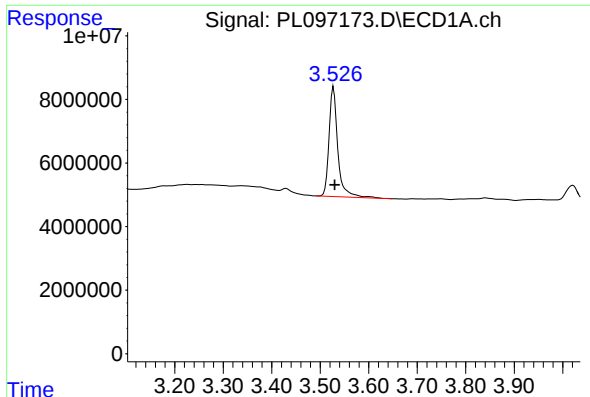
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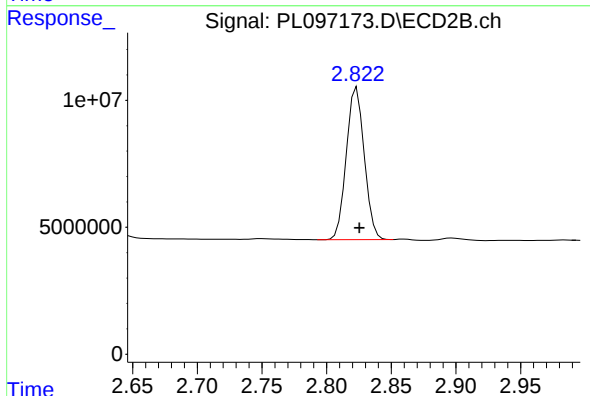
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 43544979
Conc: 11.04 ng/ml

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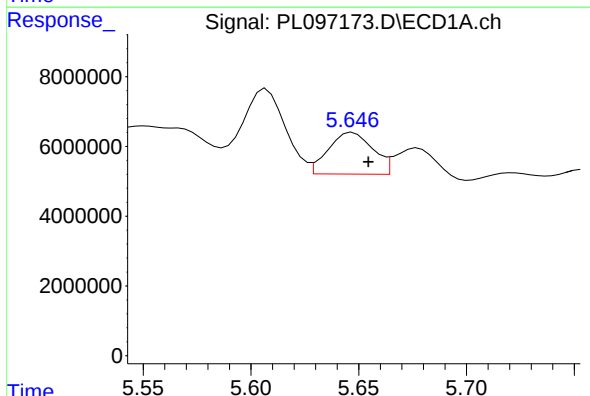
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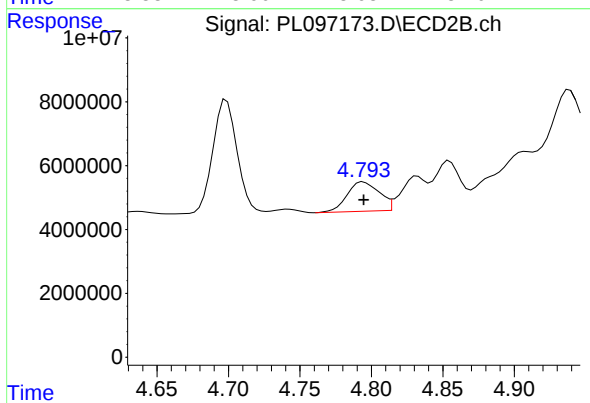
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 57776055
Conc: 10.25 ng/ml



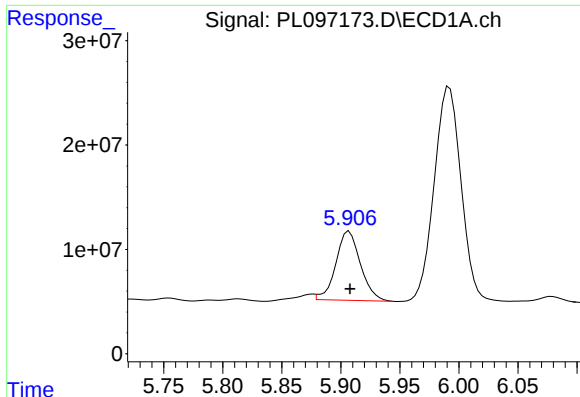
#8 Heptachlor epoxide

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 17297580
Conc: 3.36 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 14822753
Conc: 2.34 ng/ml m



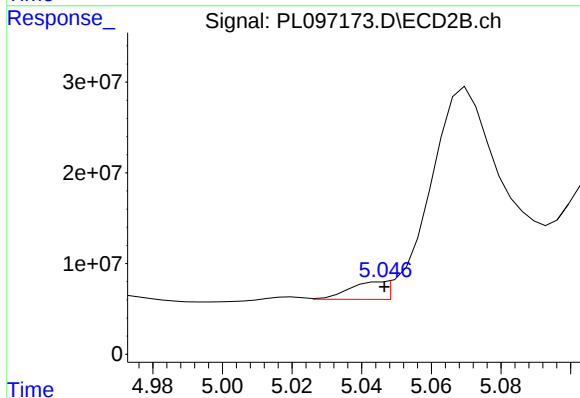
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 95557781
Conc: 20.75 ng/ml

Instrument :
ECD_L
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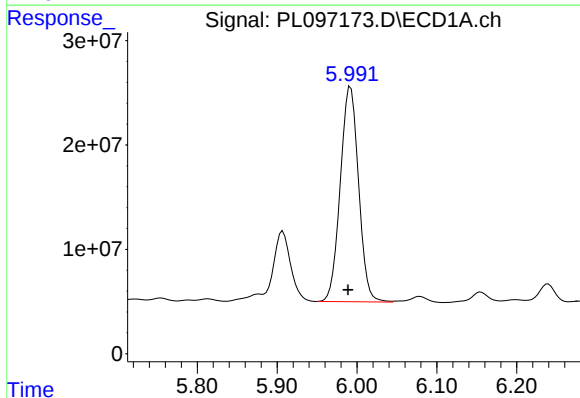
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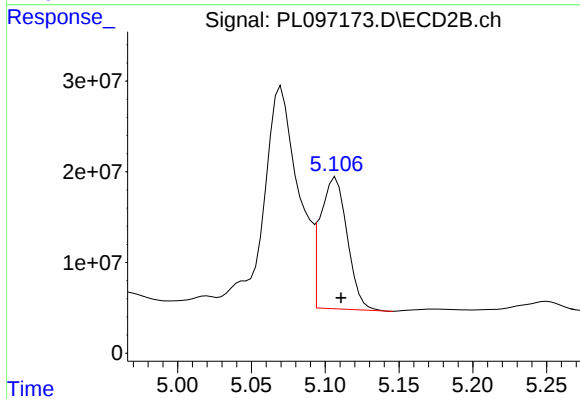
#10 gamma-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 14029528
Conc: 2.12 ng/ml m



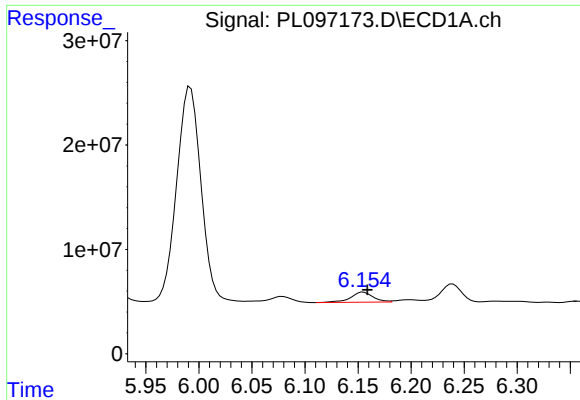
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 328197602
Conc: 69.74 ng/ml



#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 184615945
Conc: 28.27 ng/ml



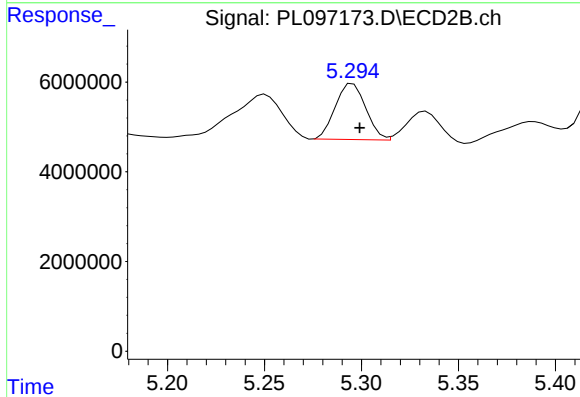
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 14160766
Conc: 3.55 ng/ml

Instrument :
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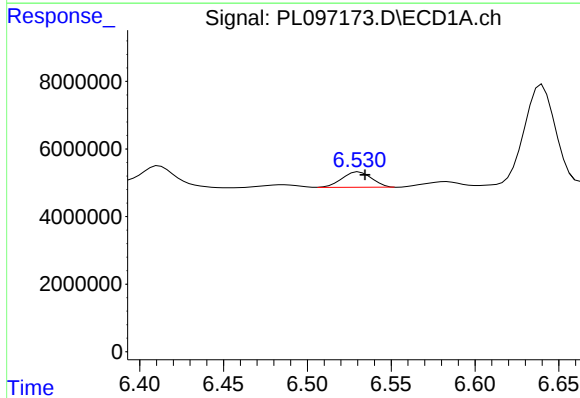
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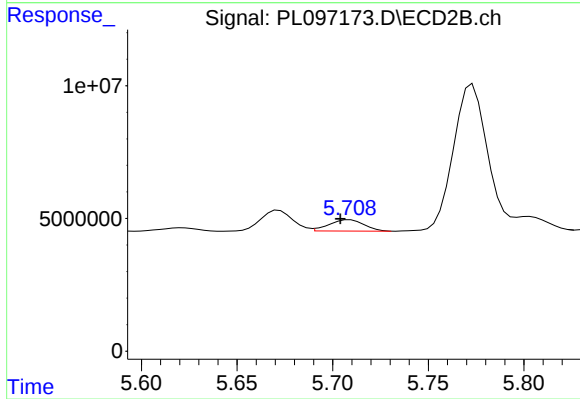
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 13658767
Conc: 2.22 ng/ml



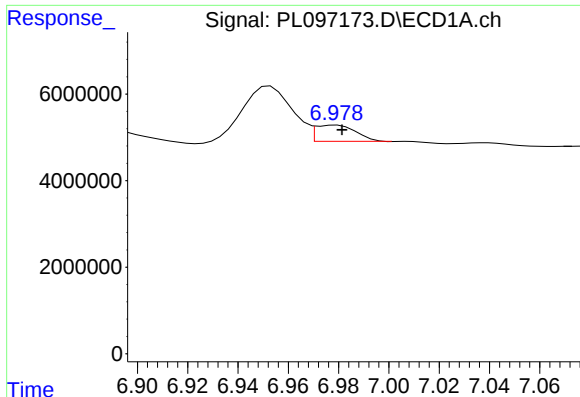
#14 Endrin

R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 5492610
Conc: 1.47 ng/ml m



#14 Endrin

R.T.: 5.708 min
Delta R.T.: 0.004 min
Response: 5338557
Conc: 0.90 ng/ml m



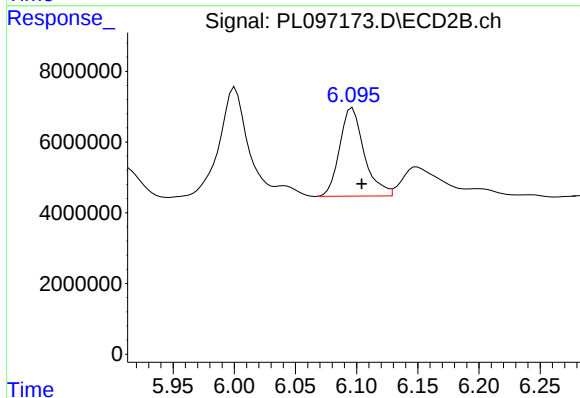
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 3956540
Conc: 1.13 ng/ml

Instrument :
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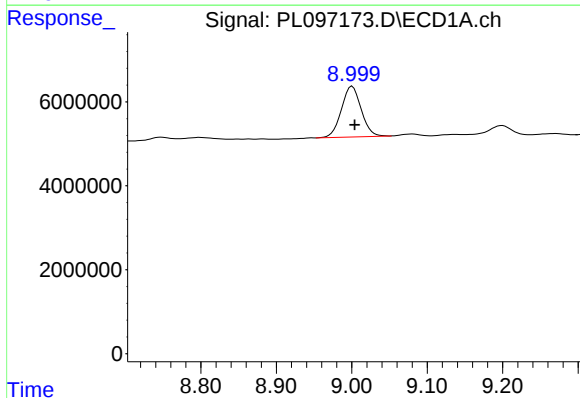
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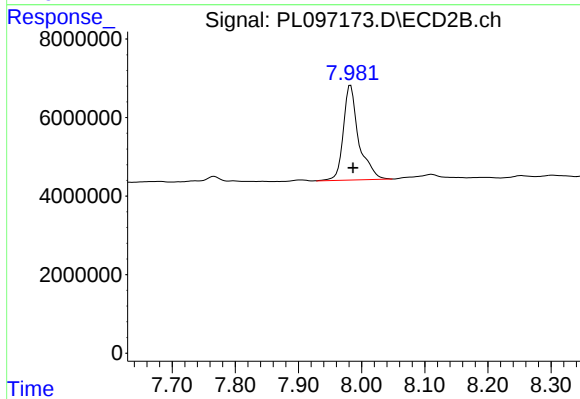
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 34952028
Conc: 6.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 21989554
Conc: 7.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 40954173
Conc: 8.54 ng/ml m