

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050625\
 Data File : PL095553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 20:16
 Operator : AR\AJ
 Sample : Q1938-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOWER-WALL-PILE-A

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/06/2025
 Supervised By : mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:44:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.591	2.909	49331979	55127137	15.111m	17.337
28) SA Decachlor...	9.113	8.084	39704453	41620535	14.330m	14.064m
Target Compounds						
10) B gamma-Chl...	5.988	5.146	5737547	3100168	1.406m	0.765m#
11) B alpha-Chl...	6.076	5.209	15833360	5742356	3.894m	1.442m#
13) MA Dieldrin	6.387	5.528	1468822	4294175	0.381m	1.056m#
14) MA Endrin	6.616	5.809	2480245	2099874	0.779m	0.577m#

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

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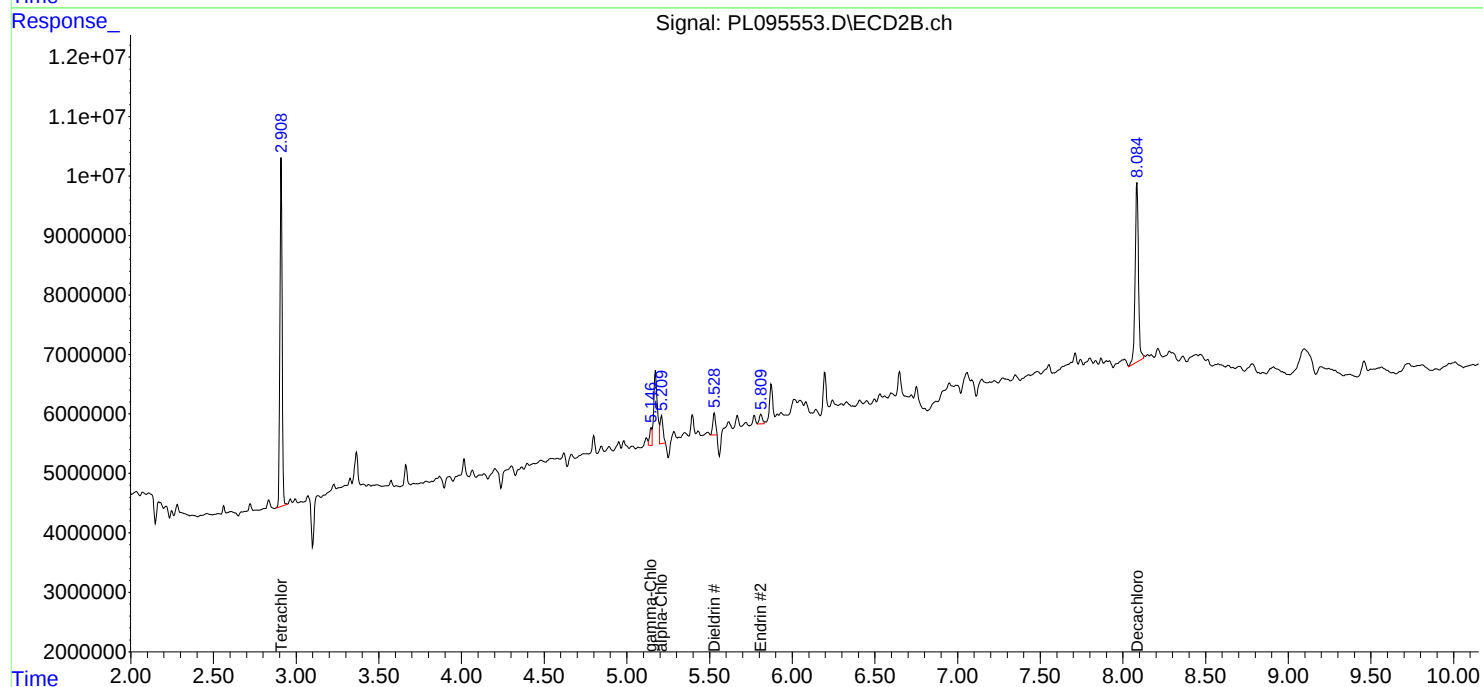
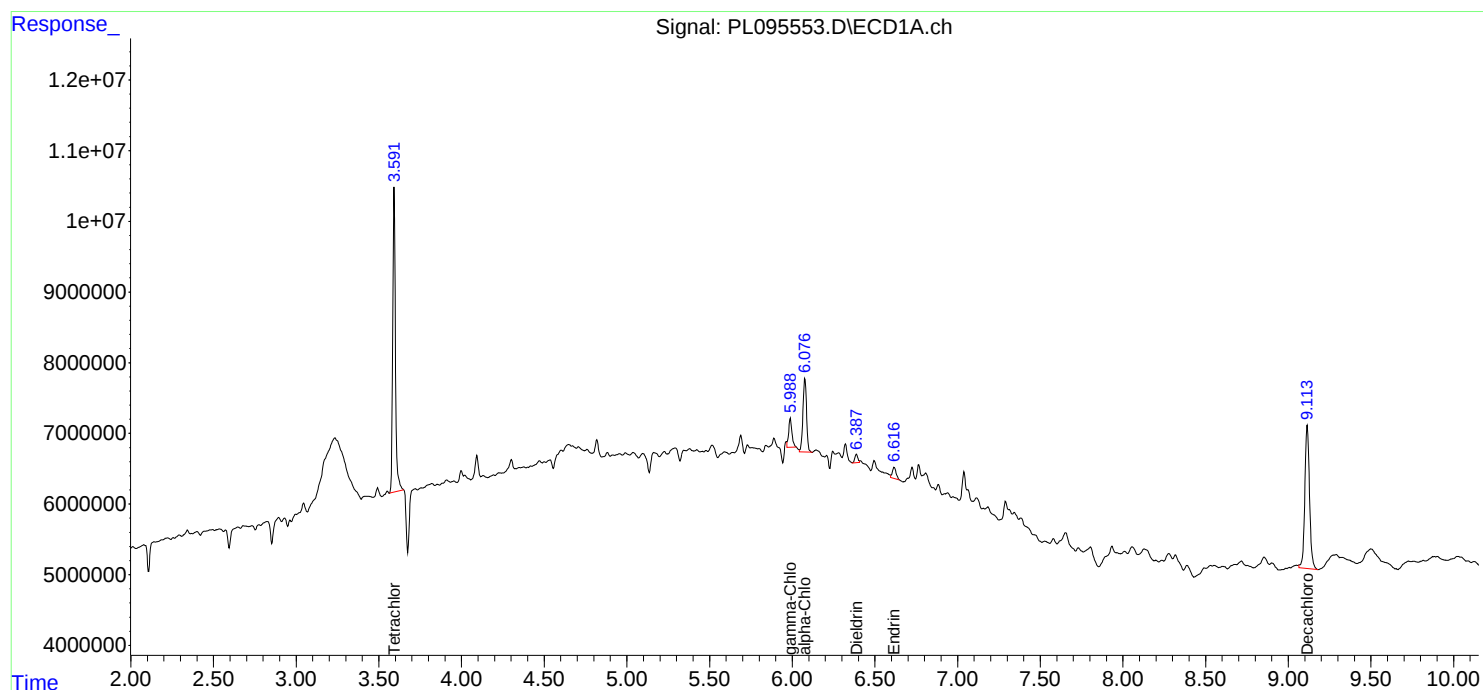
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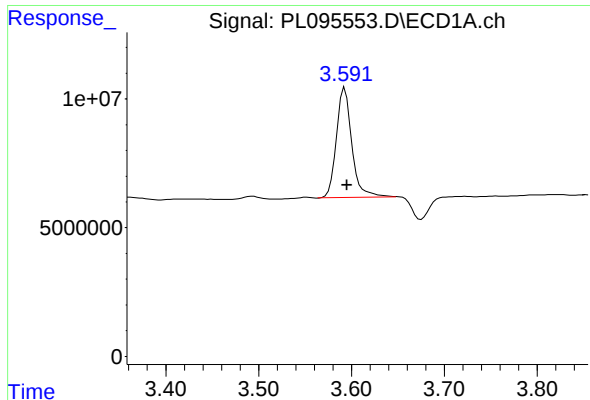
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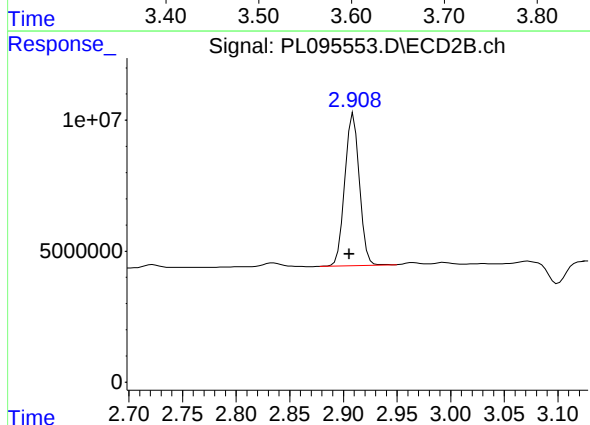
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.004 min
Response: 49331979
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOWER-WALL-PILE-A

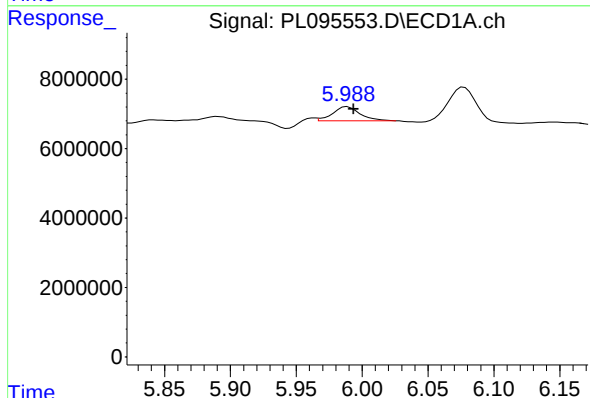
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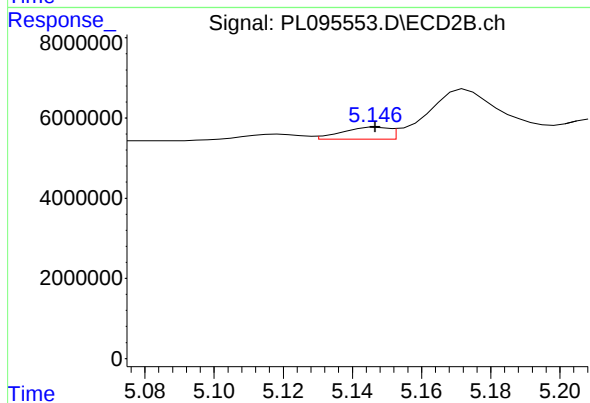
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: 0.004 min
Response: 55127137
Conc: 17.34 ng/ml



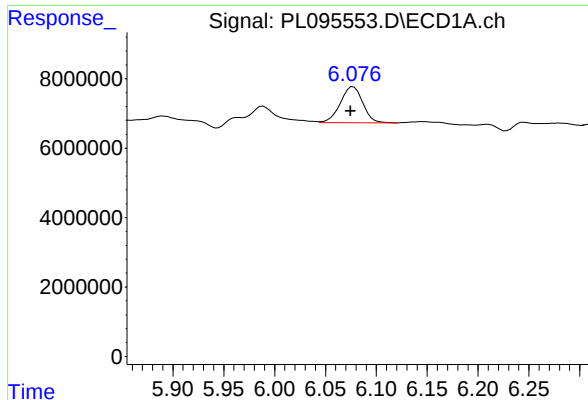
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 5737547
Conc: 1.41 ng/ml m



#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 3100168
Conc: 0.76 ng/ml m



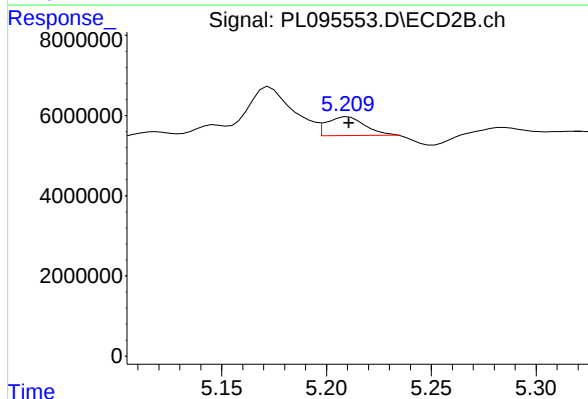
#11 alpha-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 15833360
Conc: 3.89 ng/ml

Instrument :
ECD_L
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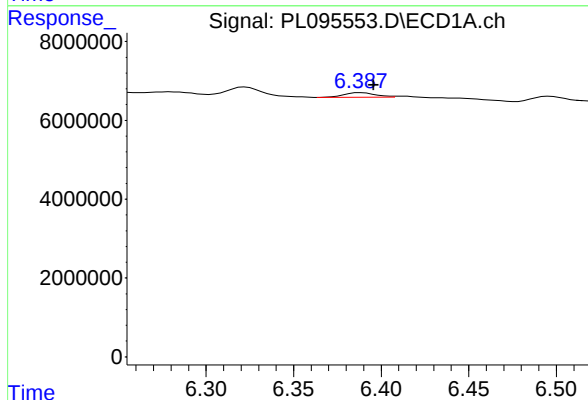
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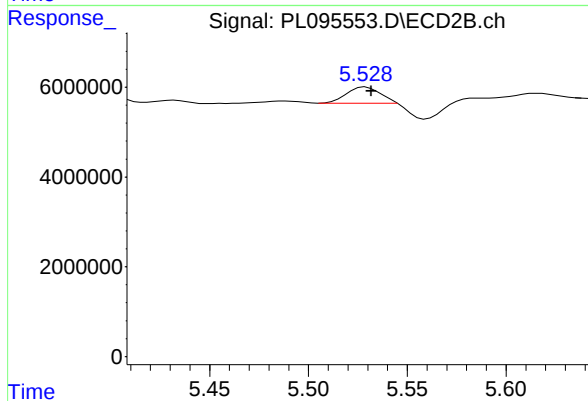
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 5742356
Conc: 1.44 ng/ml m



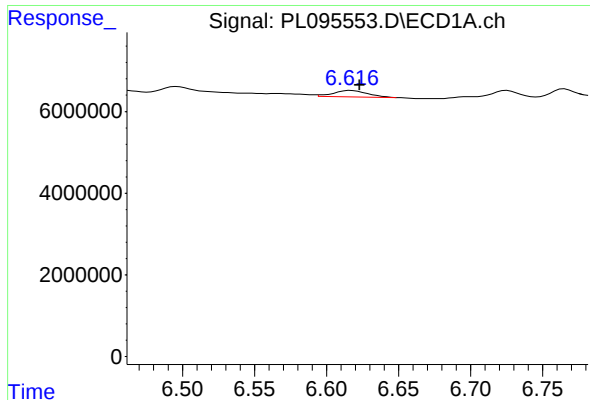
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: -0.009 min
Response: 1468822
Conc: 0.38 ng/ml m



#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 4294175
Conc: 1.06 ng/ml m



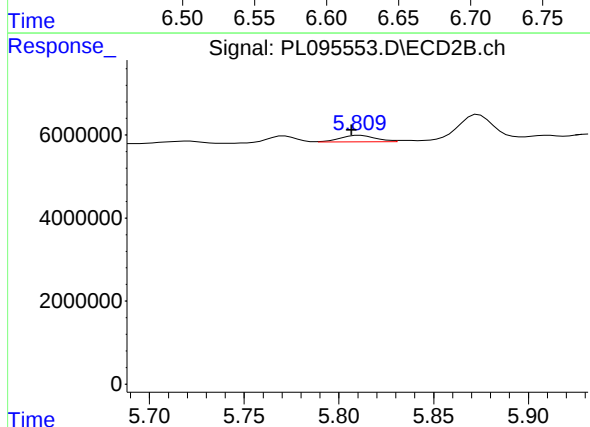
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.007 min
Response: 2480245
Conc: 0.78 ng/ml

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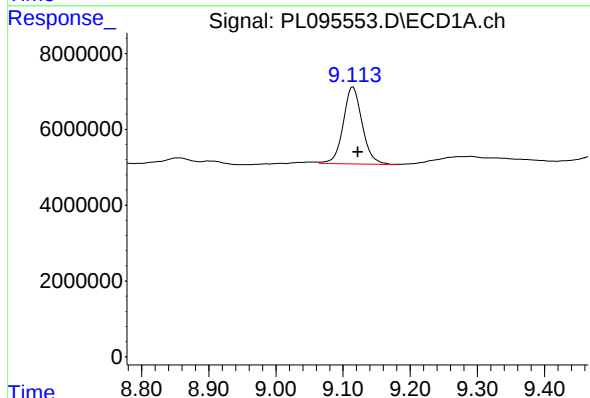
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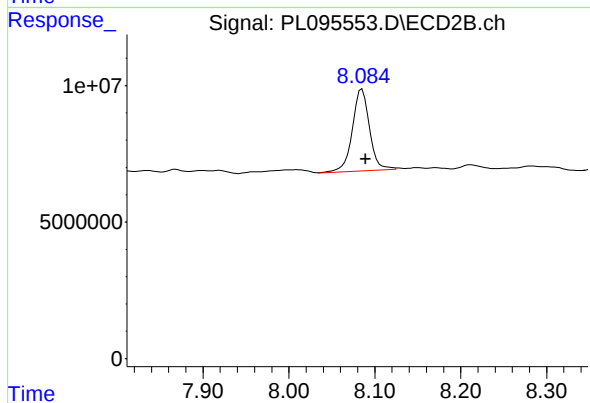
#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 2099874
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.009 min
Response: 39704453
Conc: 14.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 41620535
Conc: 14.06 ng/ml