

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050425\
 Data File : PL095509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 12:21
 Operator : AR\AJ
 Sample : Q1920-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 291

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 12:37:49 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...	3.600	2.908	62100232	72414539	19.022	22.774
28) SA Decachlor...	9.128	8.089	49652141	68682085	17.920m	23.209m#
Target Compounds						
8) B Heptachlo...	5.742	4.893	58712248	62624821	14.659m	16.213m
10) B gamma-Chl...	5.999	5.147	207.0E6	156.9E6	50.737	38.718
11) B alpha-Chl...	6.083	5.212	351.8E6	239.7E6	86.528	60.222 #
13) MA Dieldrin	6.399	5.531	83020686	113.0E6	21.537m	27.796m#
17) MA 4,4'-DDT	7.072	6.201	6273555	13274893	2.202	3.863m#

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

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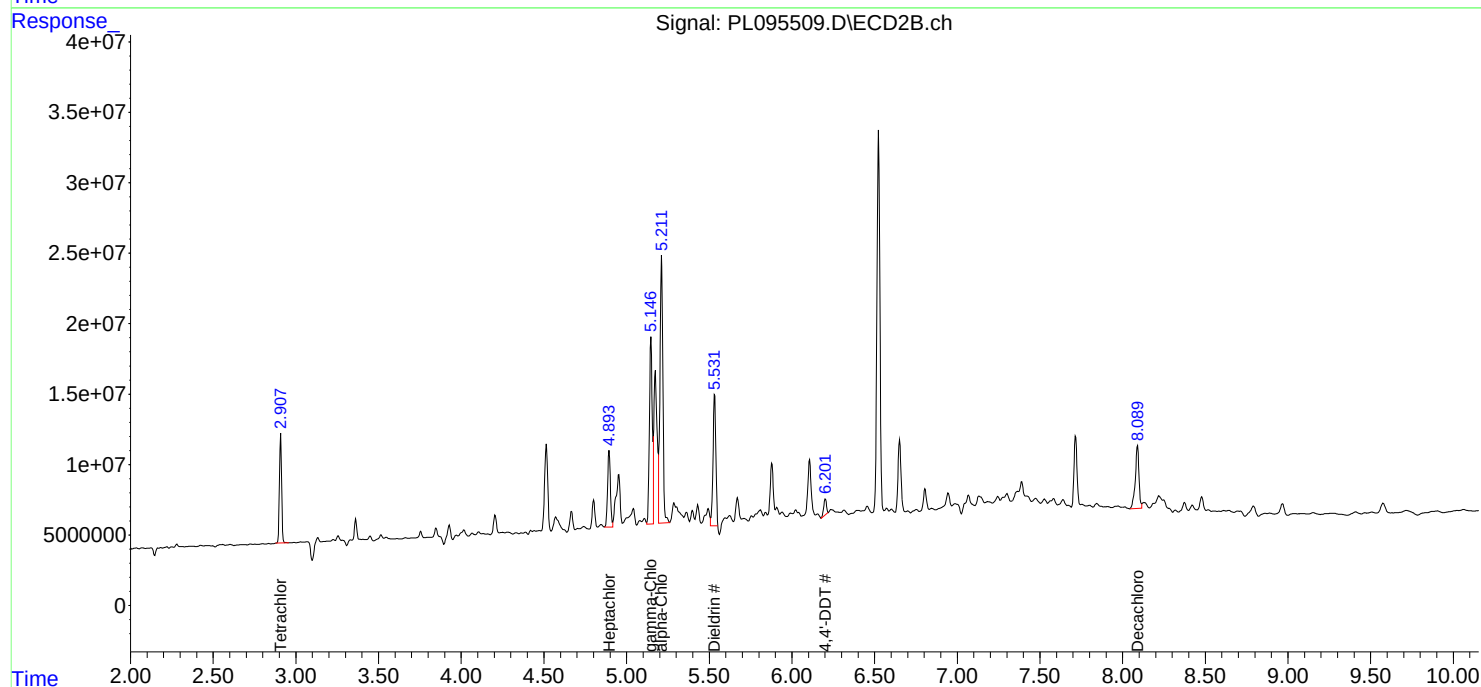
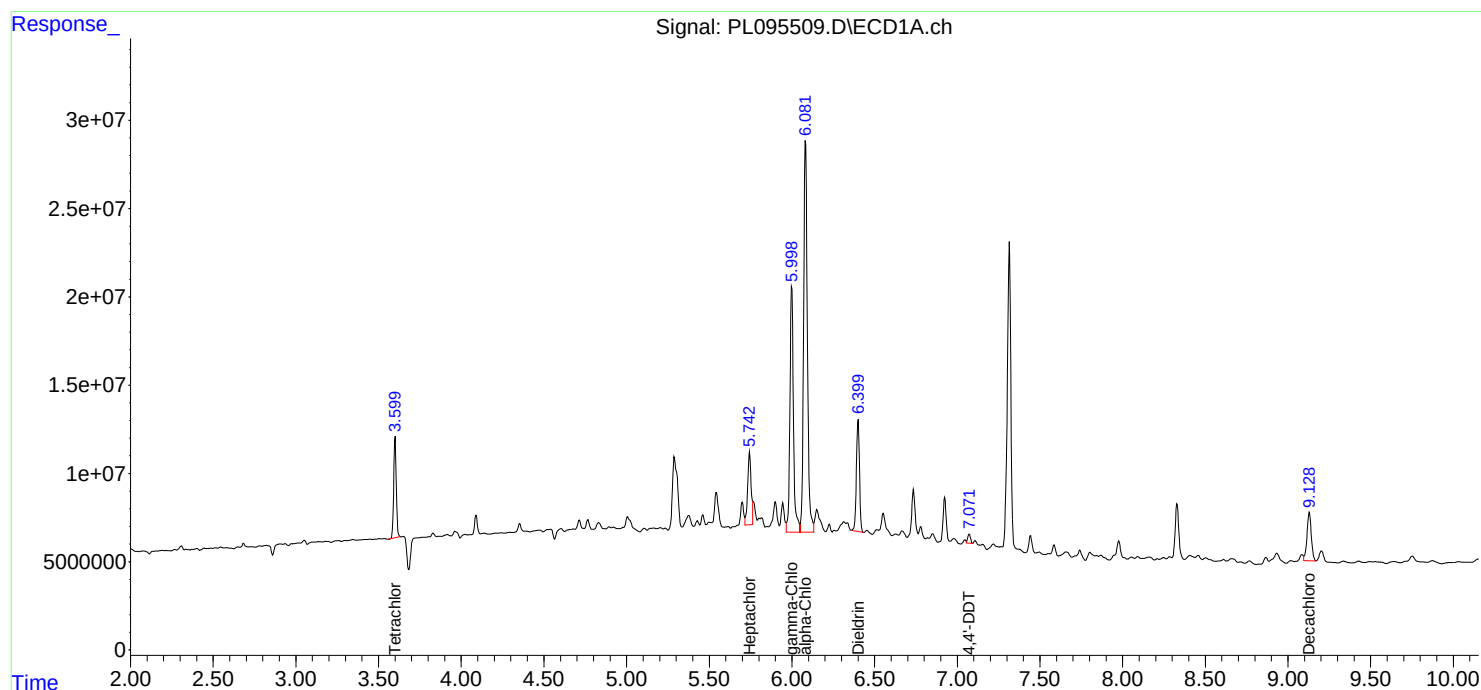
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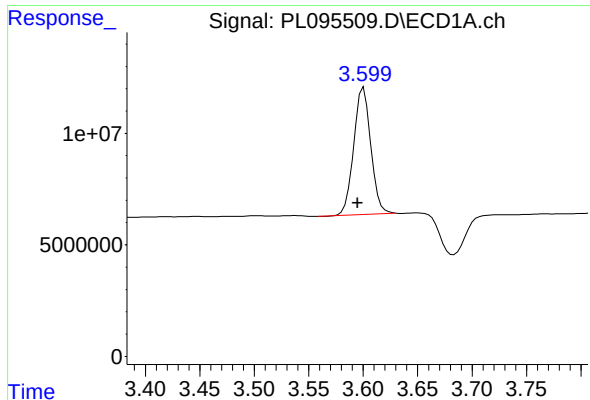
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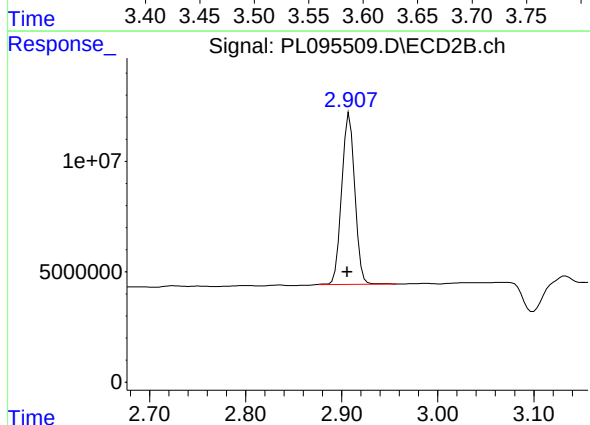
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: 0.005 min
Response: 62100232
Conc: 19.02 ng/ml

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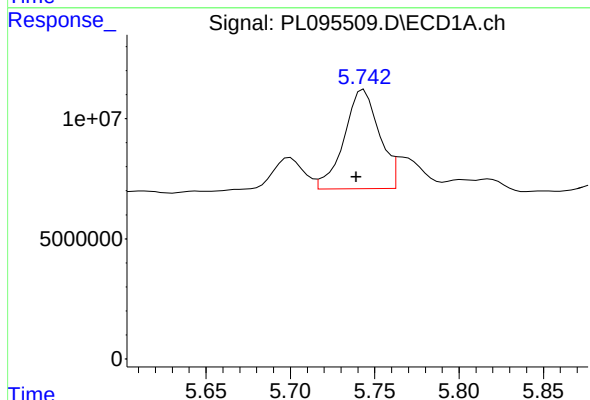
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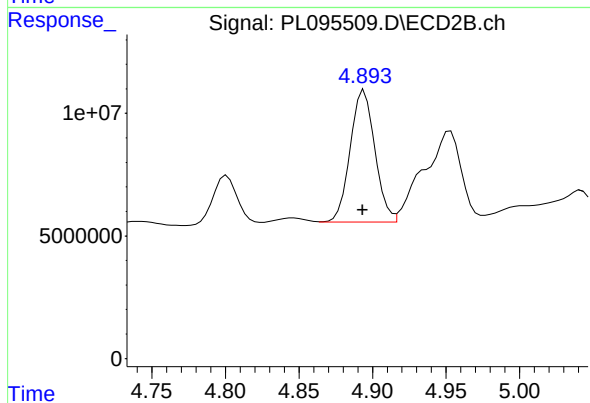
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: 0.002 min
Response: 72414539
Conc: 22.77 ng/ml



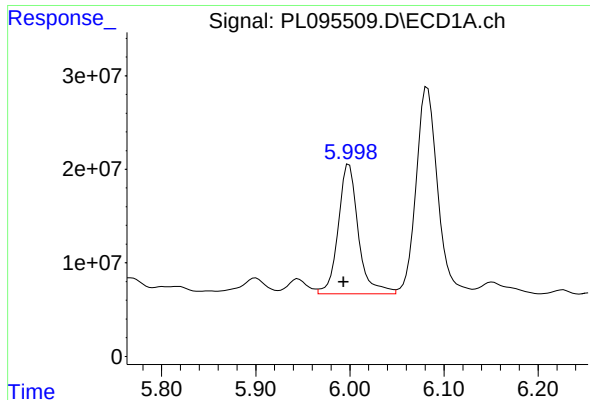
#8 Heptachlor epoxide

R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 58712248
Conc: 14.66 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 62624821
Conc: 16.21 ng/ml m



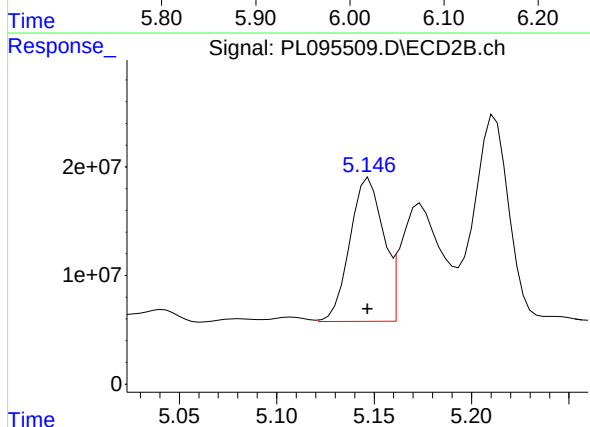
#10 gamma-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.006 min
Response: 206975162
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
291

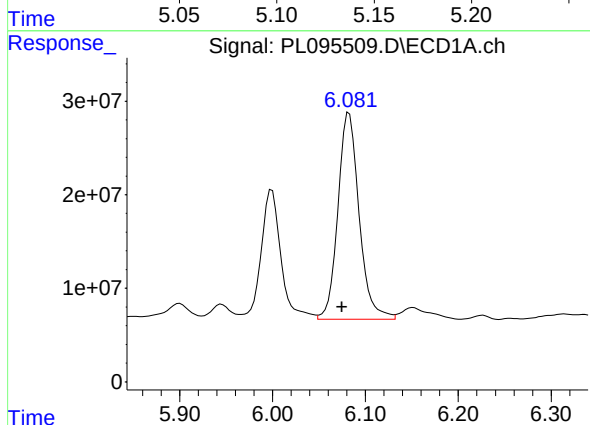
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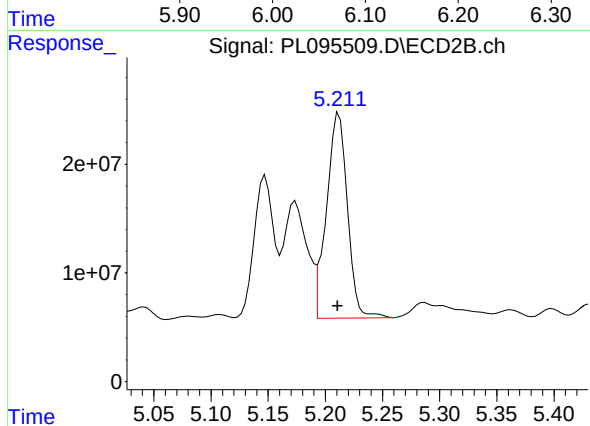
#10 gamma-Chlordane

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 156909591
Conc: 38.72 ng/ml



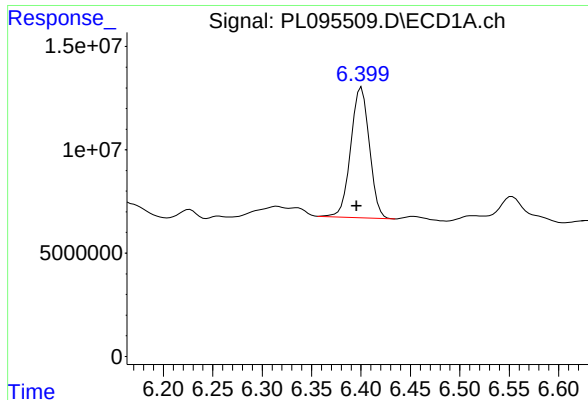
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 351830200
Conc: 86.53 ng/ml



#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 239747294
Conc: 60.22 ng/ml



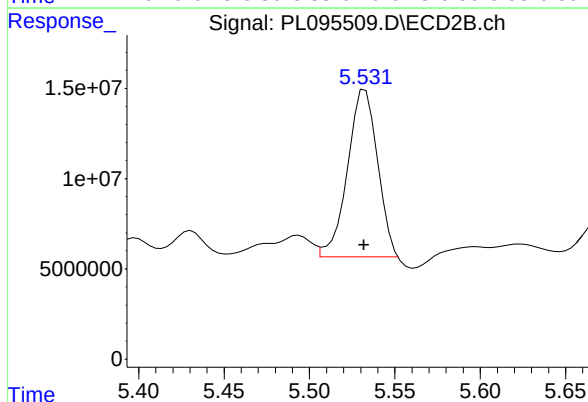
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.004 min
Response: 83020686
Conc: 21.54 ng/ml

Instrument :
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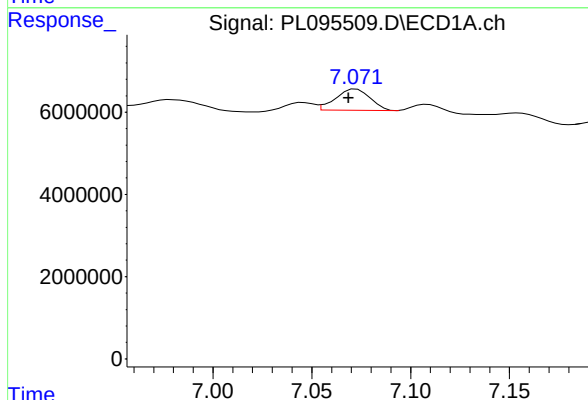
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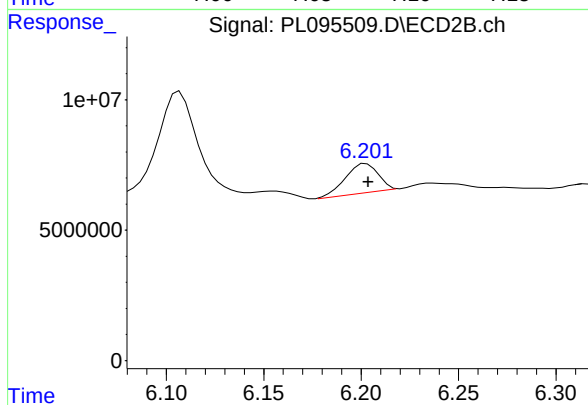
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 113047785
Conc: 27.80 ng/ml m



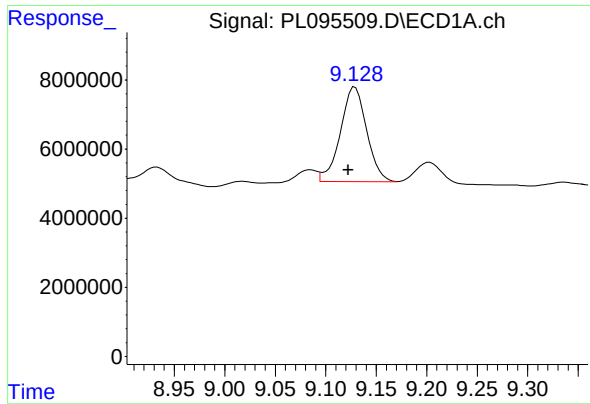
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.004 min
Response: 6273555
Conc: 2.20 ng/ml



#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 13274893
Conc: 3.86 ng/ml m



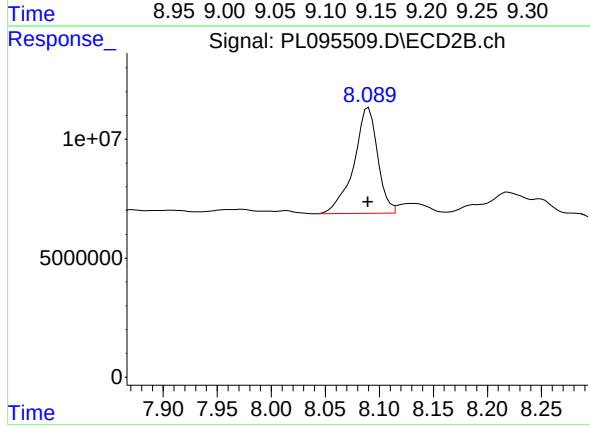
#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.005 min
Response: 49652141
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 68682085
Conc: 23.21 ng/ml m