

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050825\
 Data File : PL095593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 16:49
 Operator : AR\AJ
 Sample : Q1976-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-207

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2025
 Supervised By : mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:06:44 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	2.911	70698776	83489449	21.656m	26.257
28) SA Decachlor...	9.116	8.088	57155926	70271361	20.628m	23.746m
Target Compounds						
4) MA Heptachlor	4.970	4.108	3900799	6189817	0.853m	1.421 #
8) B Heptachlor...	5.732	4.895	25157710	24094463	6.281m	6.238m
10) B gamma-Chl...	5.988	5.149	139.7E6	139.7E6	34.248m	34.465
11) B alpha-Chl...	6.072	5.213	194.5E6	156.0E6	47.829	39.173
17) MA 4,4'-DDT	7.062	6.203	2741028	5203153	0.962m	1.514m#

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

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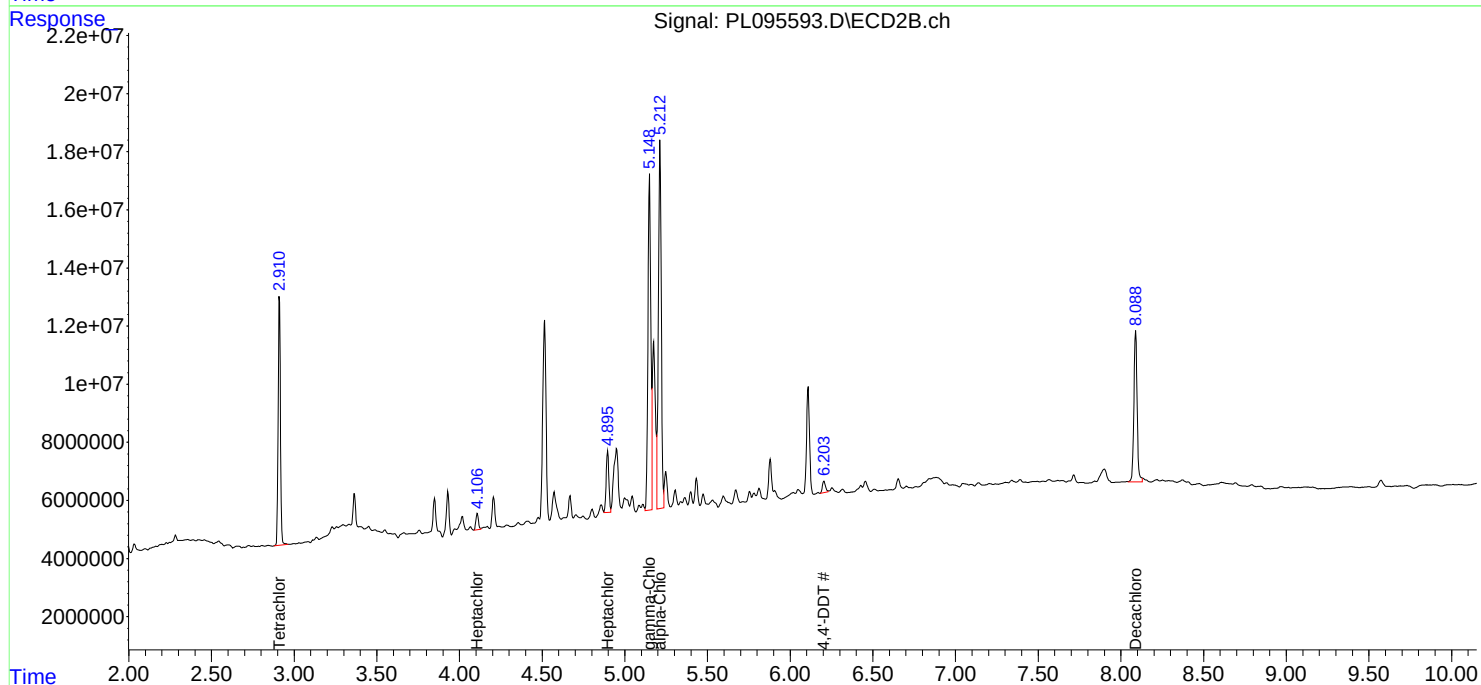
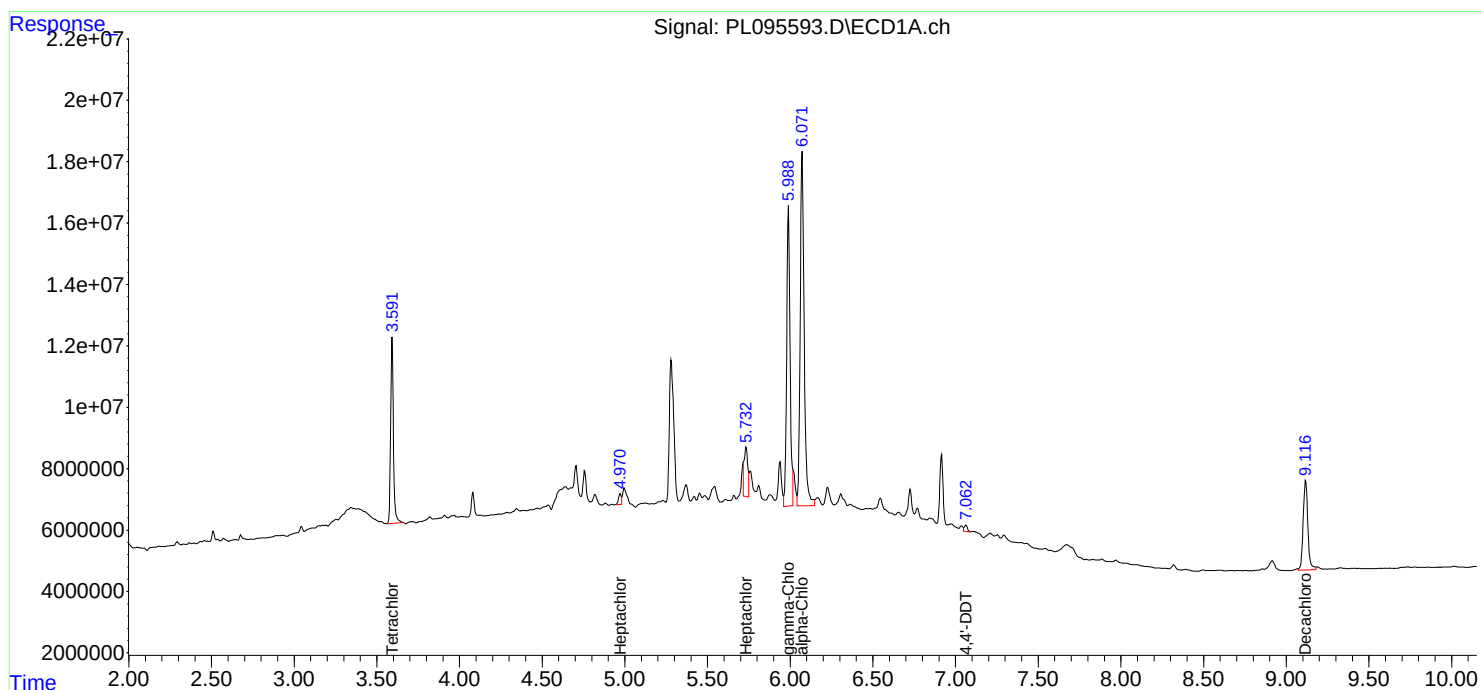
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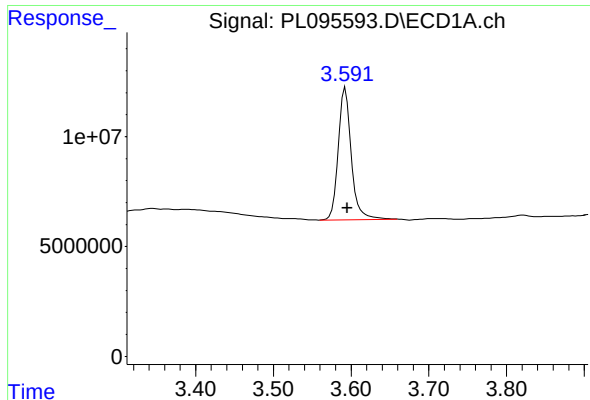
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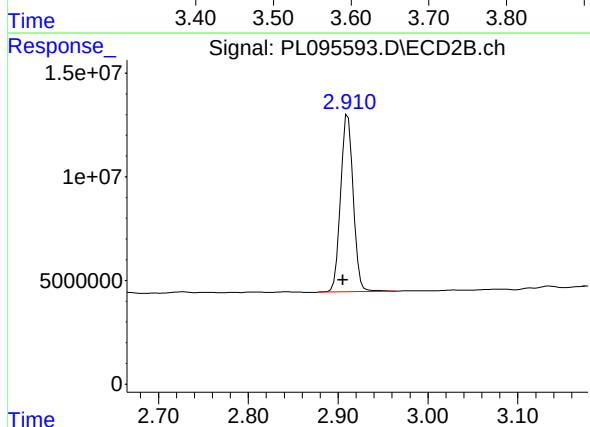
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.004 min
Response: 70698776
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207

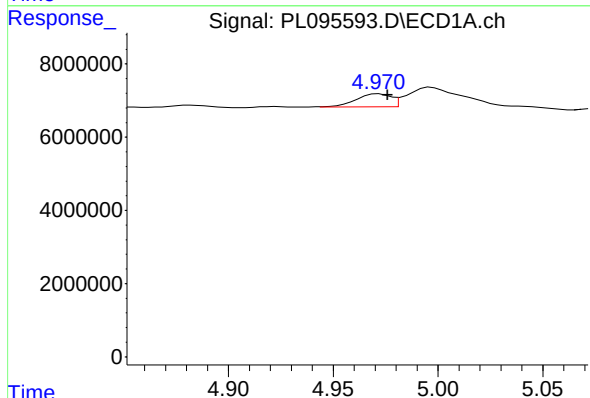
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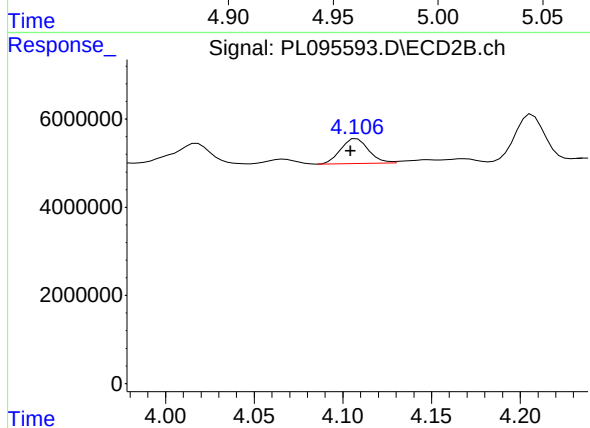
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: 0.005 min
Response: 83489449
Conc: 26.26 ng/ml



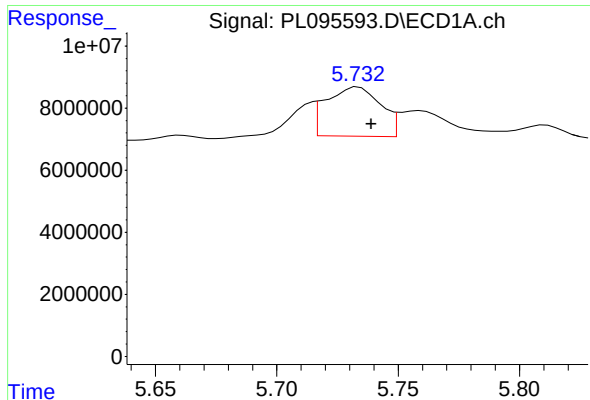
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 3900799
Conc: 0.85 ng/ml m



#4 Heptachlor

R.T.: 4.108 min
Delta R.T.: 0.003 min
Response: 6189817
Conc: 1.42 ng/ml



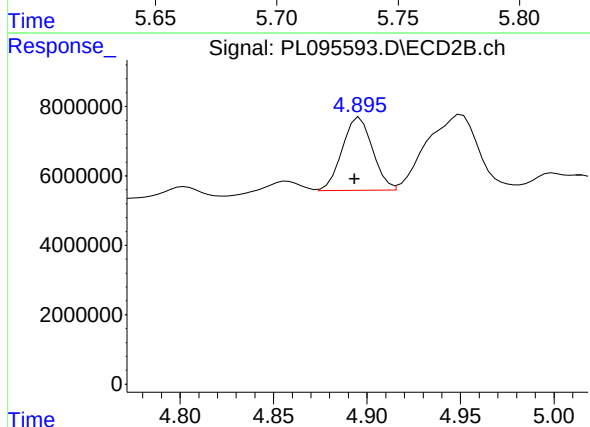
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 25157710
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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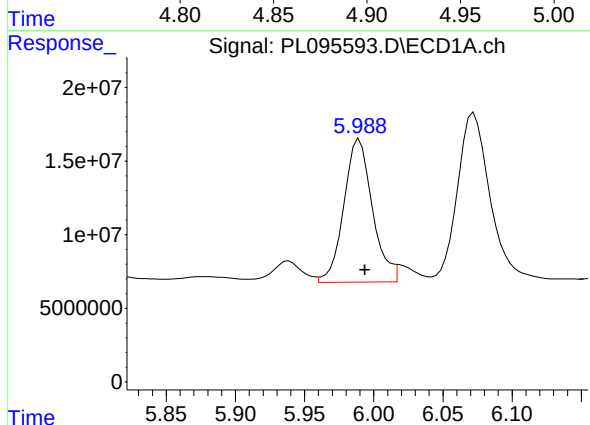
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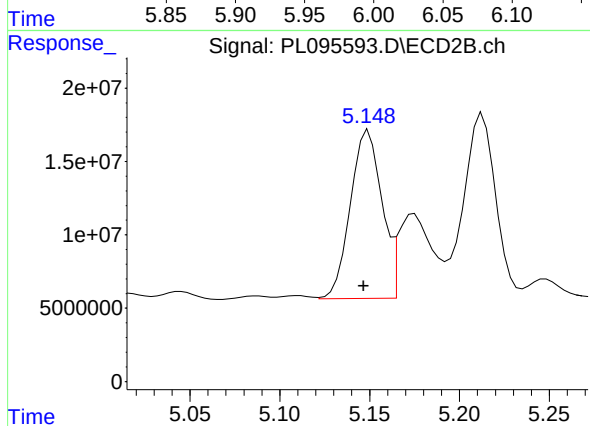
#8 Heptachlor epoxide

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 24094463
Conc: 6.24 ng/ml m



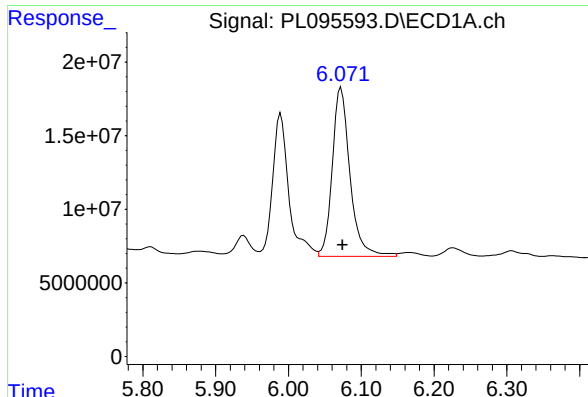
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 139709675
Conc: 34.25 ng/ml m



#10 gamma-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.003 min
Response: 139676410
Conc: 34.47 ng/ml



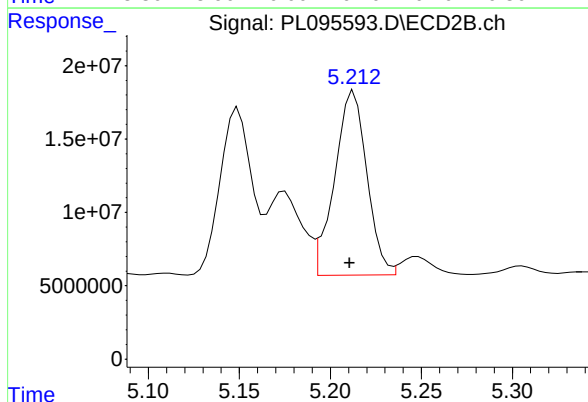
#11 alpha-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 194478558
Conc: 47.83 ng/ml

Instrument :
ECD_L
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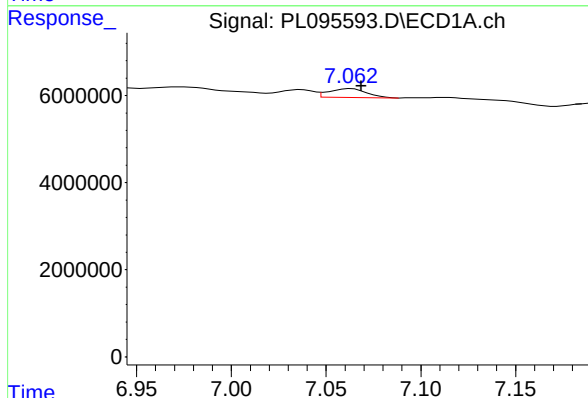
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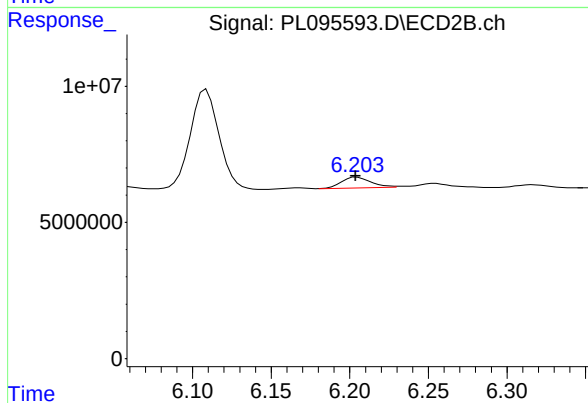
#11 alpha-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 155950062
Conc: 39.17 ng/ml



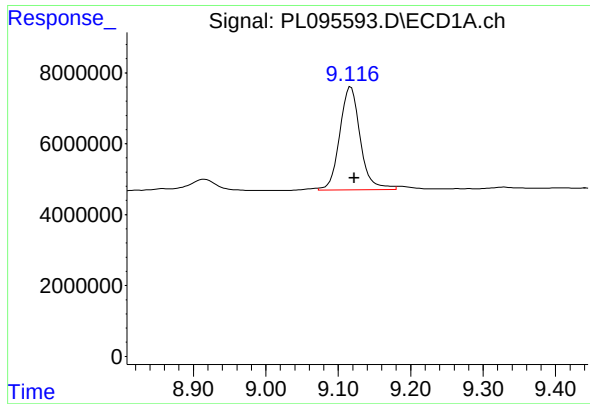
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 2741028
Conc: 0.96 ng/ml m



#17 4,4'-DDT

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 5203153
Conc: 1.51 ng/ml m



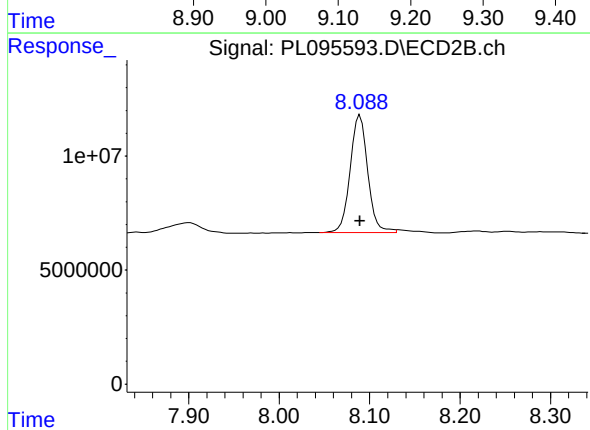
#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.006 min
Response: 57155926
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.001 min
Response: 70271361
Conc: 23.75 ng/ml m