

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
 Data File : PL095063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 17:17
 Operator : AR\AJ
 Sample : PB167473BS
 Misc : BS/CHLOR
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167473BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/08/2025
 Supervised By : mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:20:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.540	2.768	49680063	82389904	17.551	23.083 #
28) SA Decachlor...	9.056	7.902	43959925	77873828	20.859	19.279
Target Compounds						
23) Chlordane-1	4.701	3.763	26143128	28412202	186.578	188.121
24) Chlordane-2	5.229	4.340	27950834	33768017	184.732m	191.225
25) Chlordane-3	5.941	4.969	99916931	99240688	199.906	186.543
26) Chlordane-4	6.023	5.032	120.0E6	97454223	203.628	187.210
27) Chlordane-5	6.871	5.926	23194658	36961085	211.204m	192.670m

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

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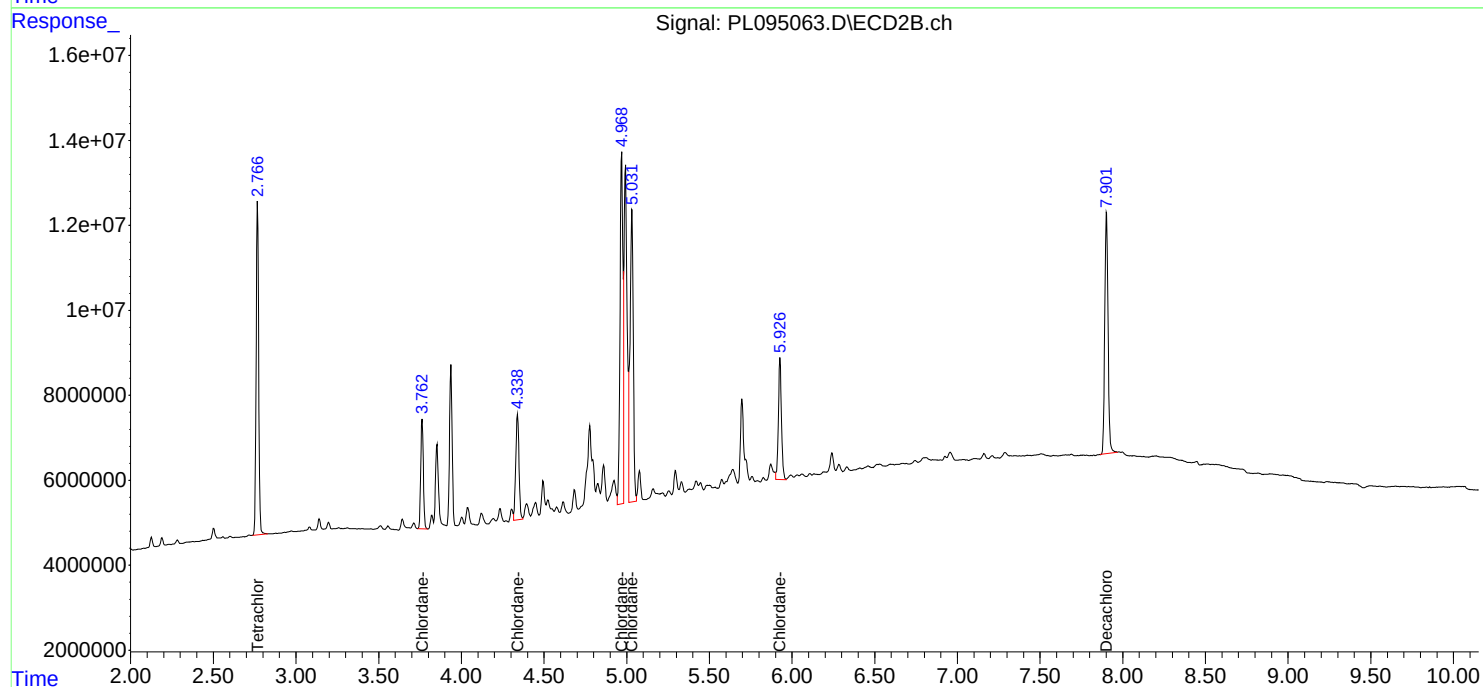
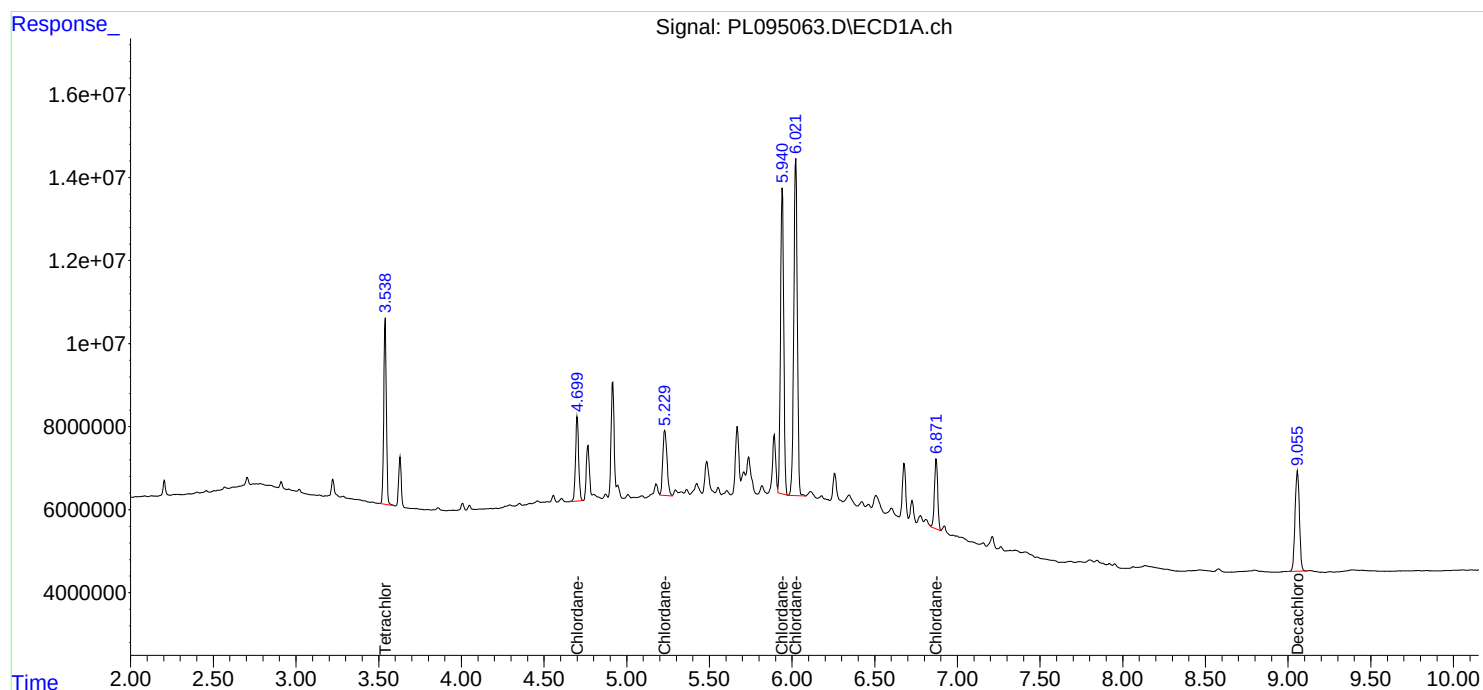
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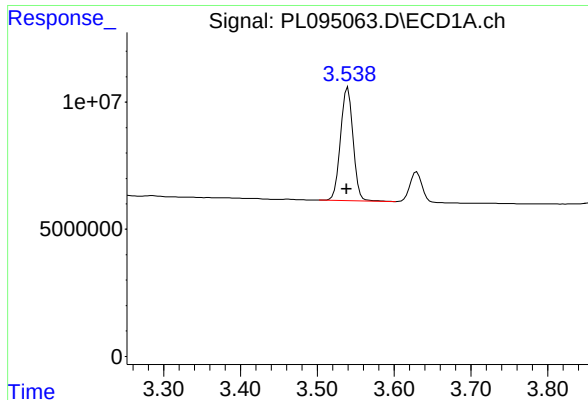
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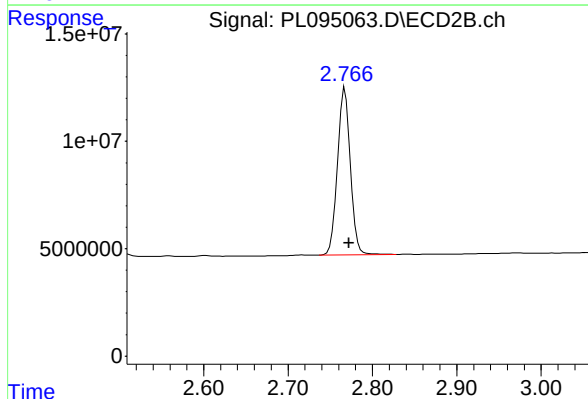
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 49680063
Conc: 17.55 ng/ml

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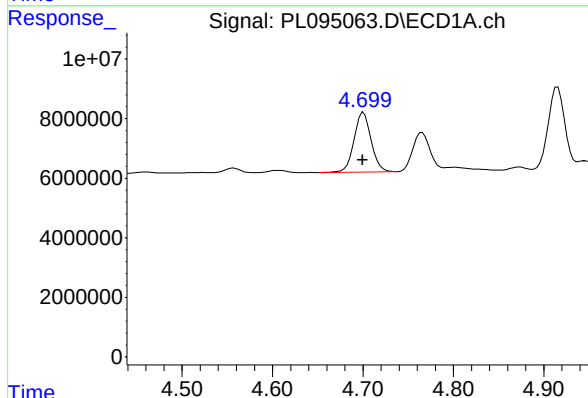
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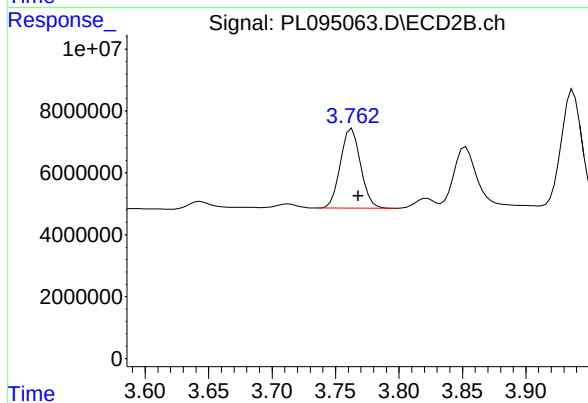
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 82389904
Conc: 23.08 ng/ml



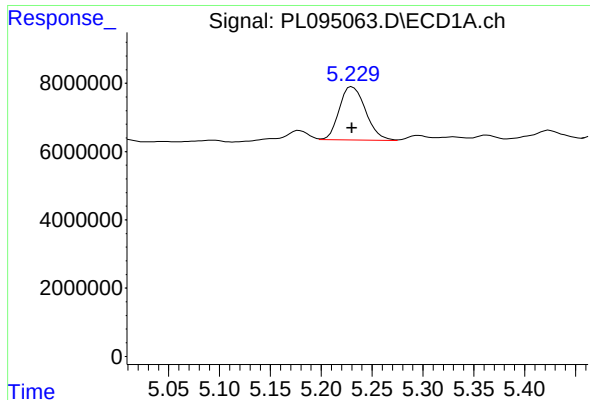
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 26143128
Conc: 186.58 ng/ml



#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 28412202
Conc: 188.12 ng/ml



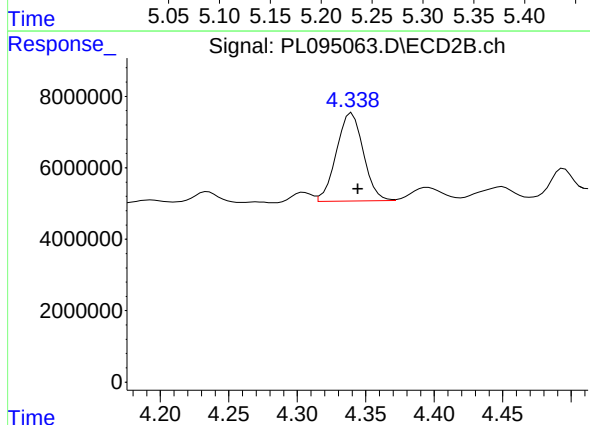
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 27950834
Conc: 184.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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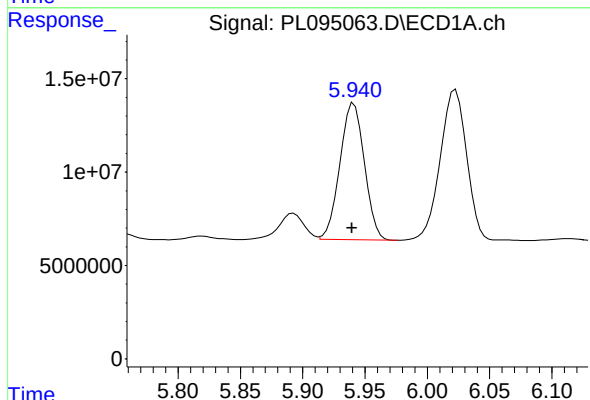
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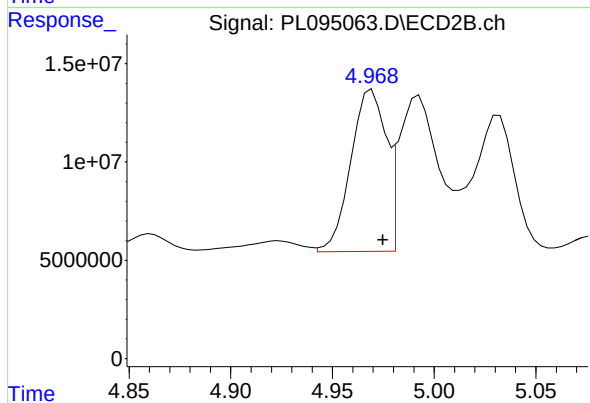
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.005 min
Response: 33768017
Conc: 191.23 ng/ml



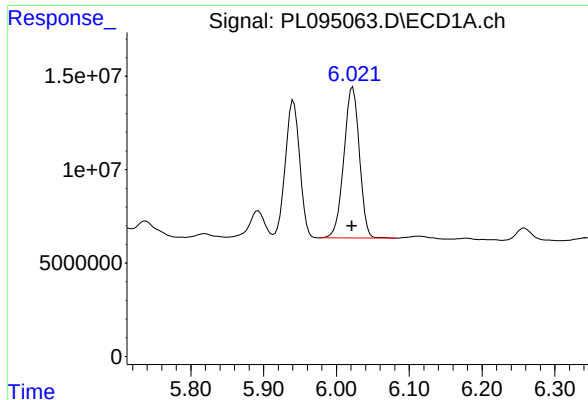
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 99916931
Conc: 199.91 ng/ml



#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 99240688
Conc: 186.54 ng/ml



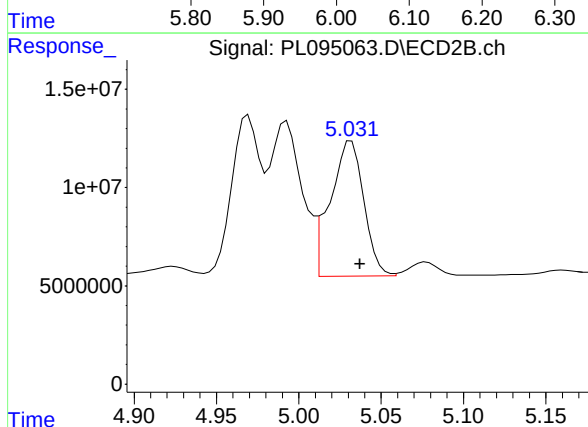
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 119955664
Conc: 203.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS

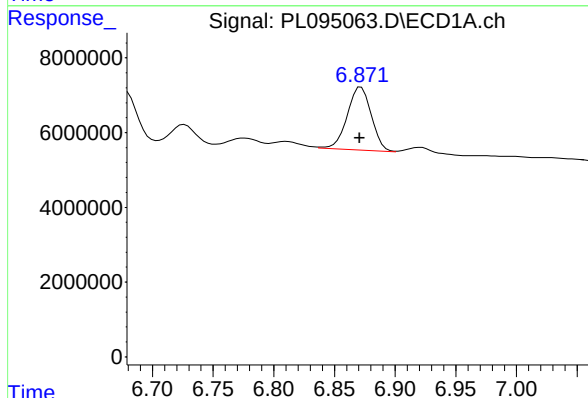
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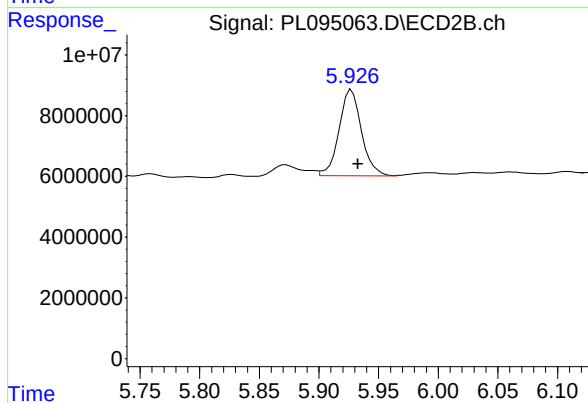
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 97454223
Conc: 187.21 ng/ml



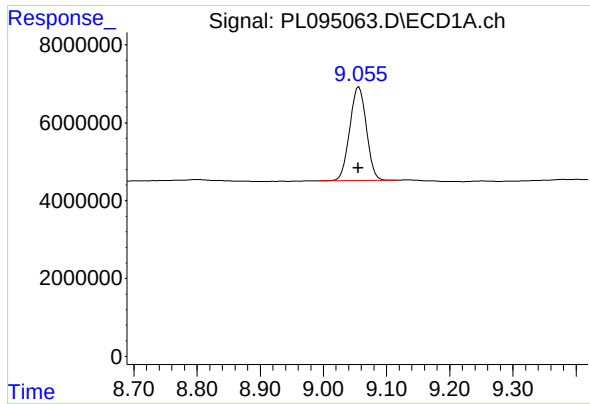
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 23194658
Conc: 211.20 ng/ml m



#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 36961085
Conc: 192.67 ng/ml m



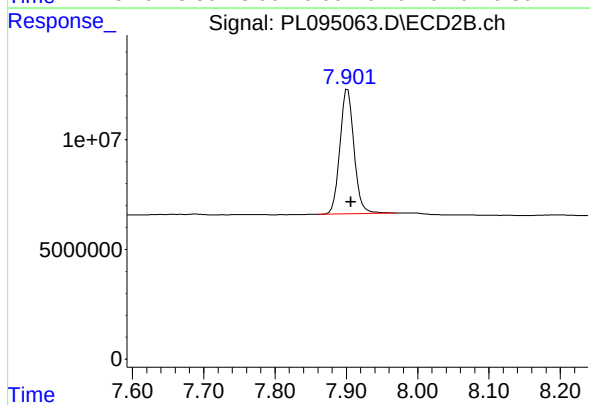
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 43959925
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 77873828
Conc: 19.28 ng/ml