

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051325\
 Data File : PL095642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 14:26
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2025
 Supervised By : mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 14:36:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:35:48 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	2.910	20221560	31266138	5.147	5.404
28) SA Decachlor...	9.110	8.084	18201902	24469955	5.551	5.945
Target Compounds						
23) Chlordane-1	4.756	3.929	11737921	13488447	50.449	56.047
24) Chlordane-2	5.282	4.507	13012264	15629023	47.172	59.148m#
25) Chlordane-3	5.987	5.144	48848940	41584774	50.434	53.365m
26) Chlordane-4	6.072	5.208	58303786	36552489	50.228	56.512m
27) Chlordane-5	6.911	6.104	9924521	16348093	52.337	57.636m

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

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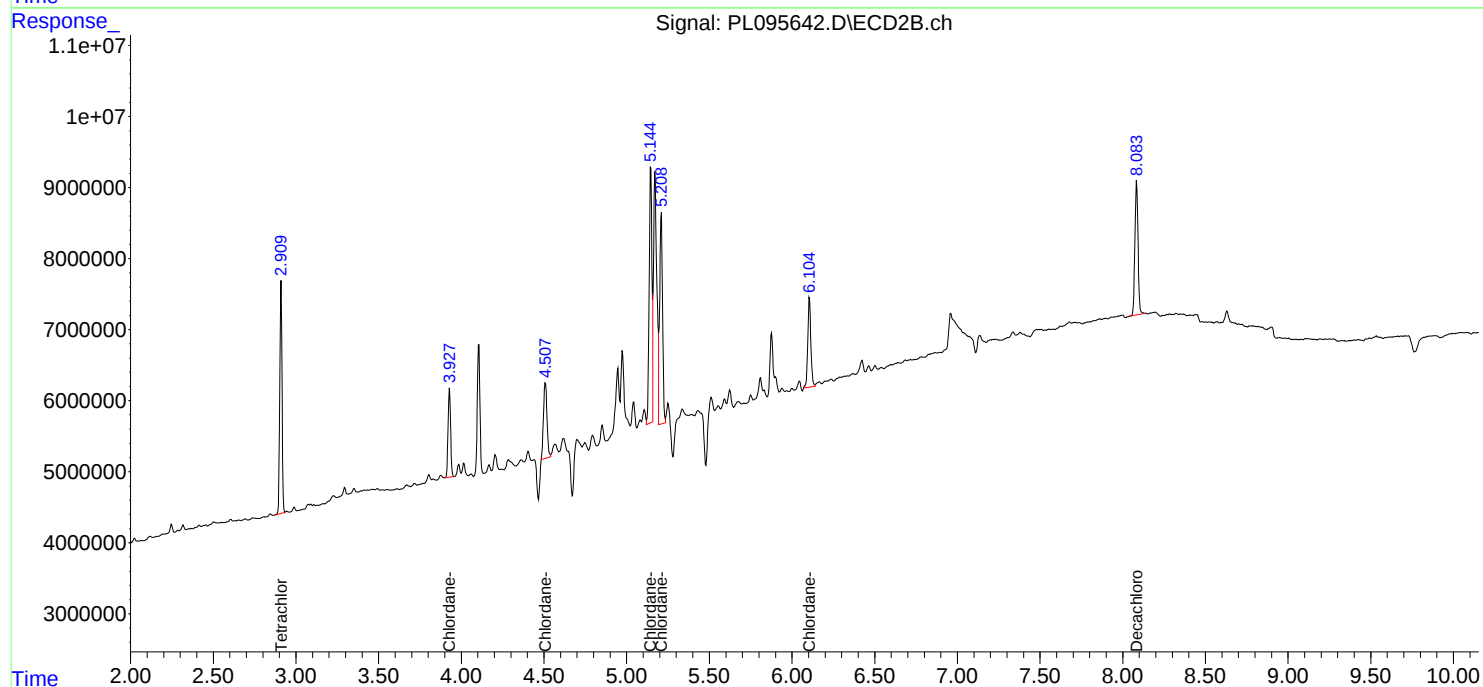
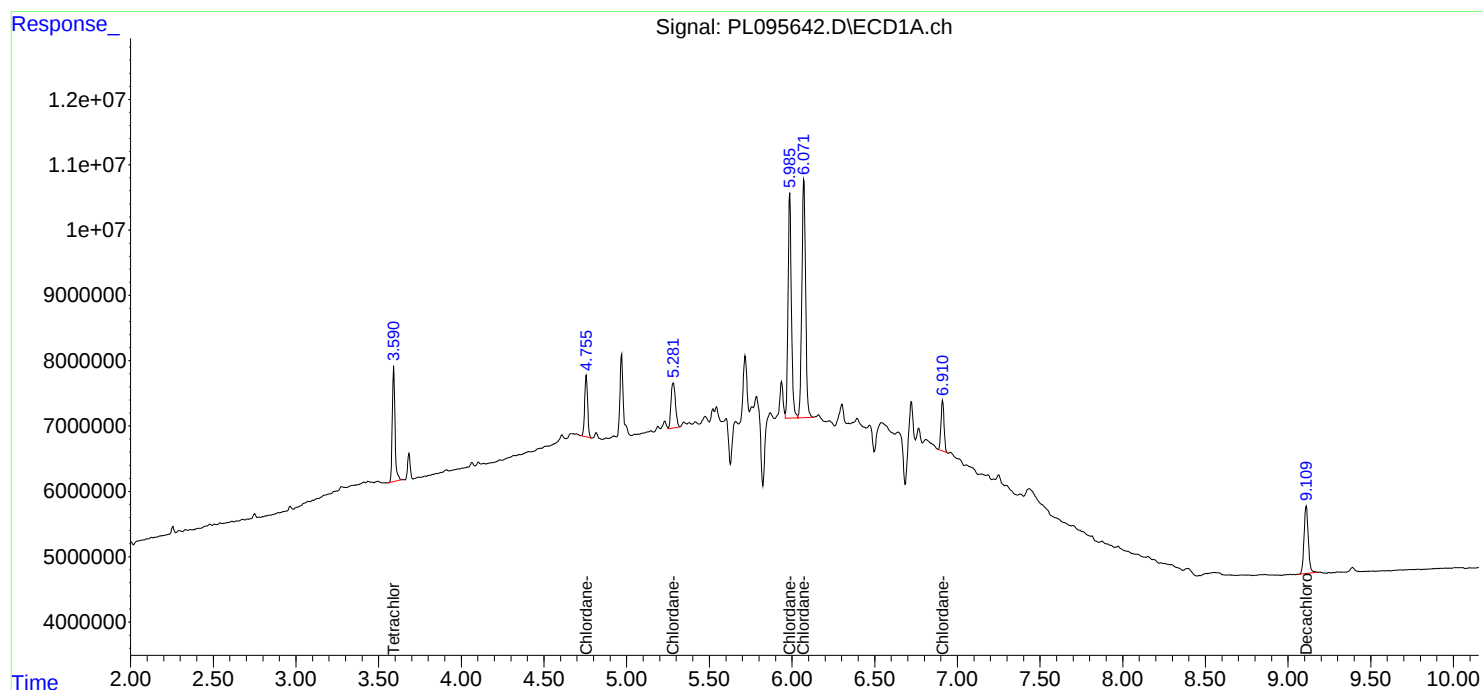
Instrument :
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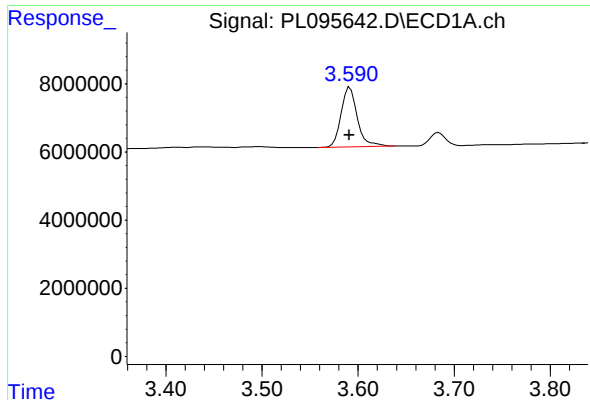
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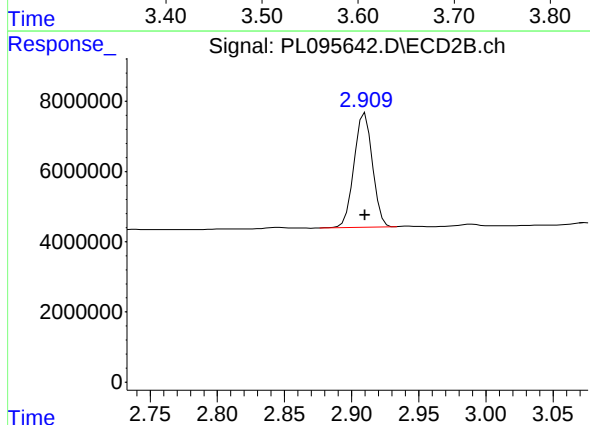
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 20221560
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

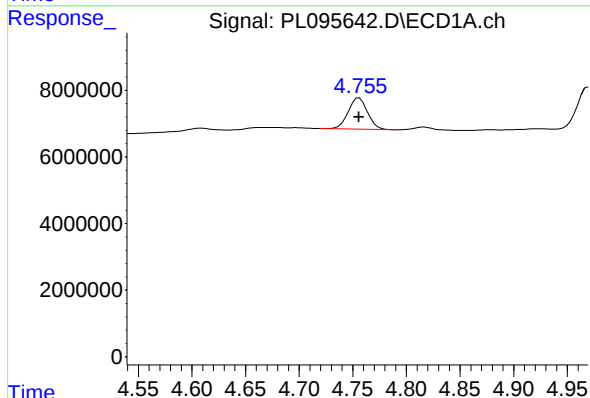
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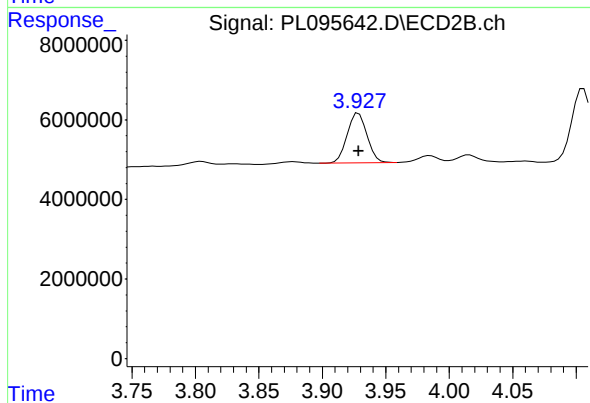
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.000 min
Response: 31266138
Conc: 5.40 ng/ml



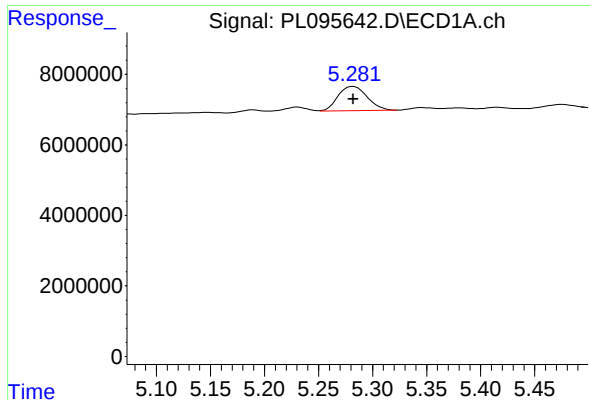
#23 Chlordane-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 11737921
Conc: 50.45 ng/ml



#23 Chlordane-1

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 13488447
Conc: 56.05 ng/ml



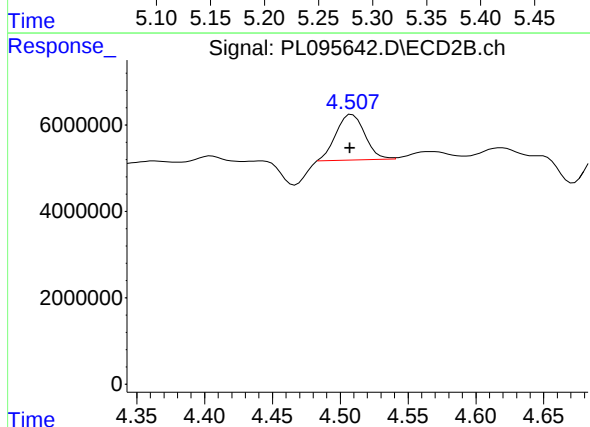
#24 Chlordane-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 13012264
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

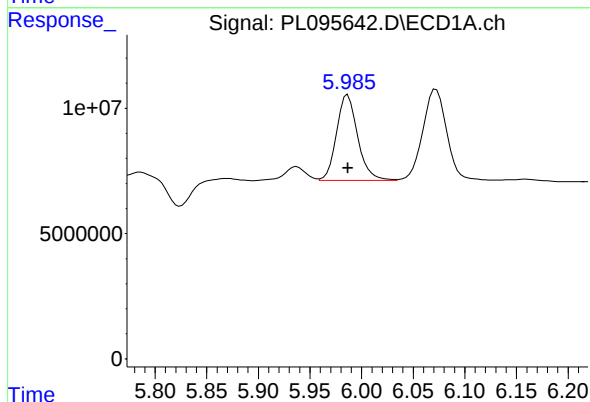
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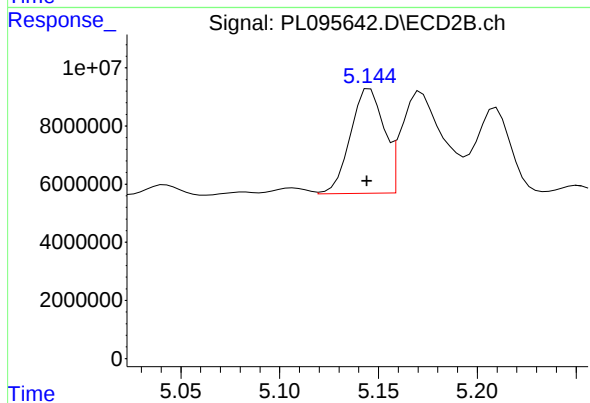
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 15629023
Conc: 59.15 ng/ml m



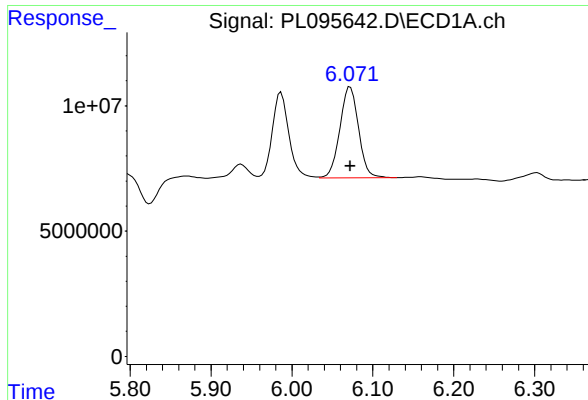
#25 Chlordane-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 48848940
Conc: 50.43 ng/ml



#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 41584774
Conc: 53.37 ng/ml m



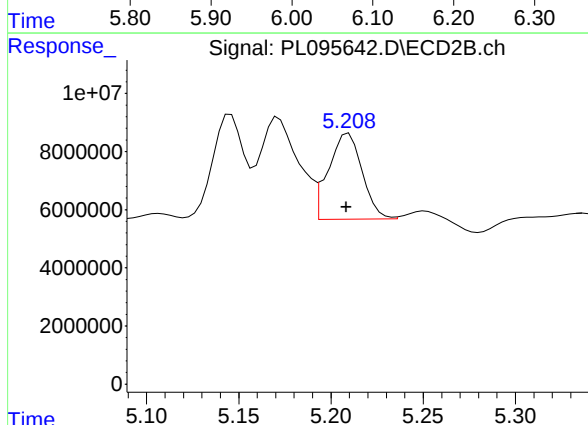
#26 Chlordane-4

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 58303786
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

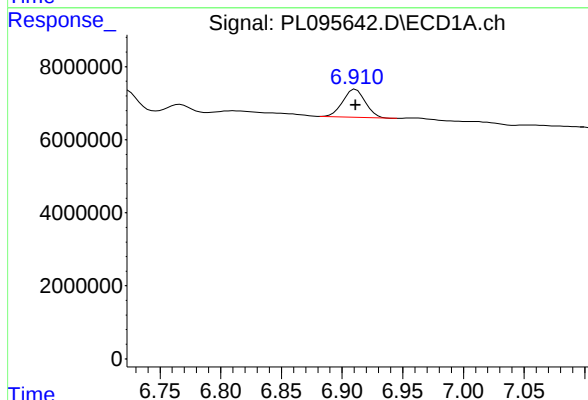
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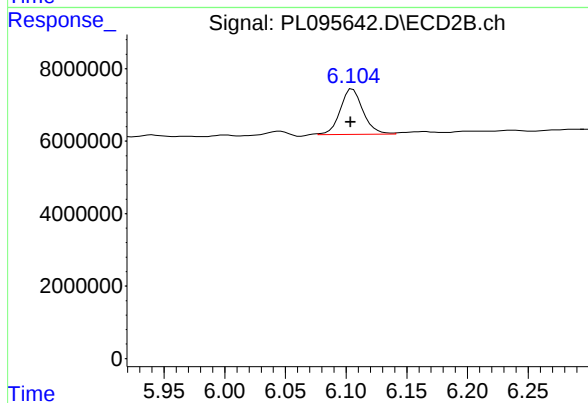
#26 Chlordane-4

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 36552489
Conc: 56.51 ng/ml m



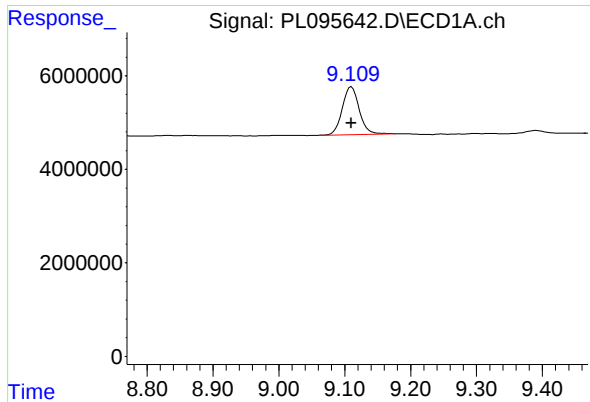
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 9924521
Conc: 52.34 ng/ml



#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 16348093
Conc: 57.64 ng/ml m



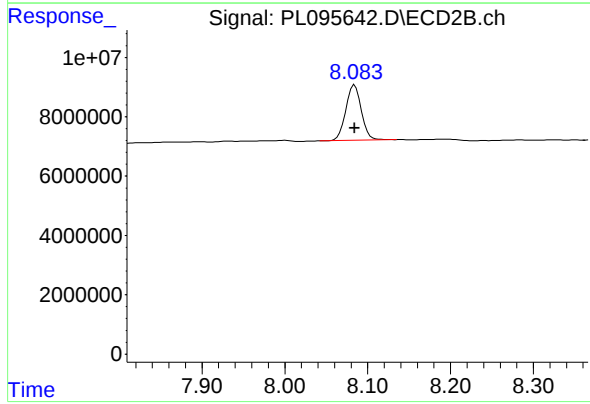
#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 18201902
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 24469955
Conc: 5.95 ng/ml