

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052125\
 Data File : PL095744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 13:37
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/22/2025
 Supervised By : mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 05:54:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 05:52:46 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...	3.573	2.885	17193396	26415668	5.682	5.298
28) SA Decachlor...	9.104	8.064	12477209	22002090	5.525	4.967
Target Compounds						
23) Chlordane-1	4.739	3.906	9468705	10304291	54.057	54.173
24) Chlordane-2	5.267	4.487	10647031	12345982	57.026	56.955
25) Chlordane-3	5.973	5.123	37317354	33445326	51.163	51.257
26) Chlordane-4	6.058	5.187	45354568	29322072	51.085	51.903
27) Chlordane-5	6.897	6.082	7391106	13403185	55.373m	53.730

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

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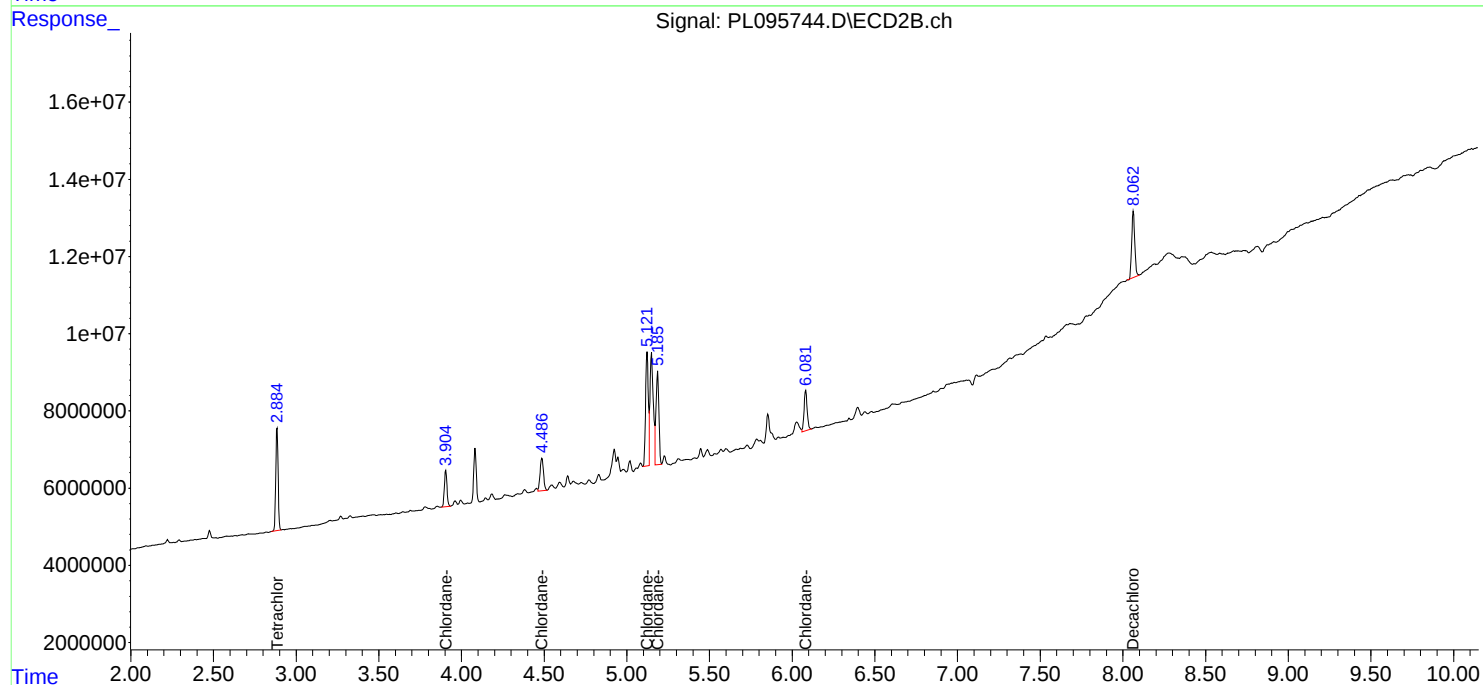
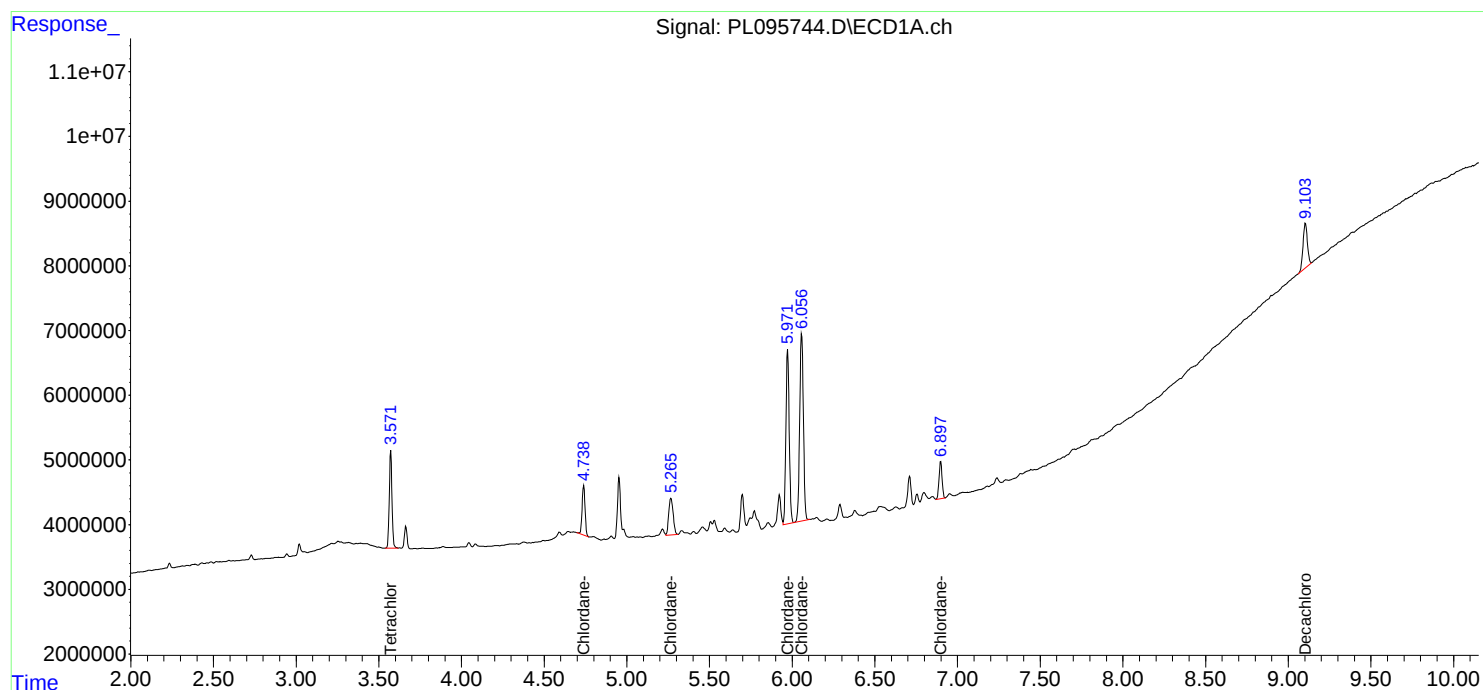
Instrument :
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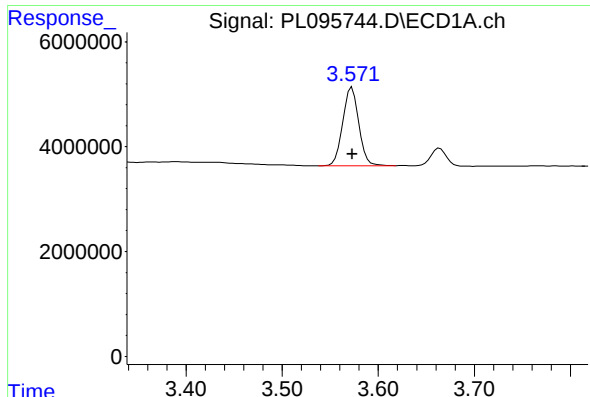
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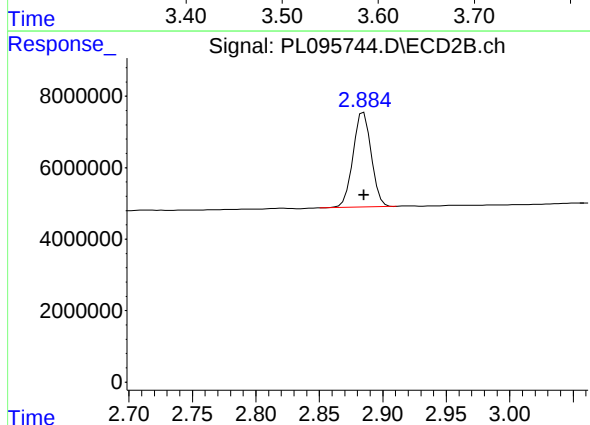
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 17193396
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

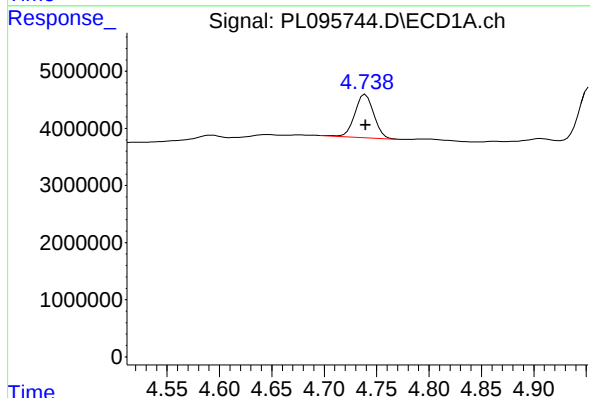
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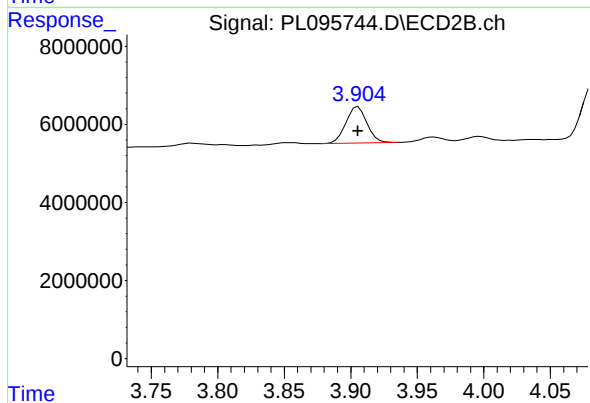
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 26415668
Conc: 5.30 ng/ml



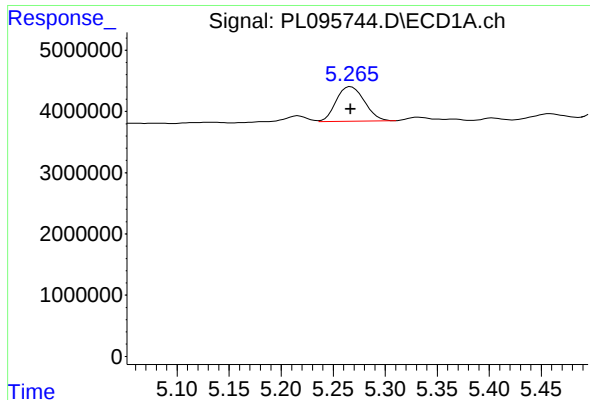
#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 9468705
Conc: 54.06 ng/ml



#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 10304291
Conc: 54.17 ng/ml



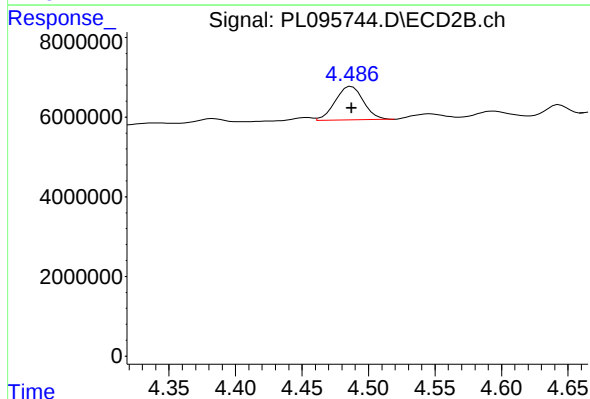
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 10647031
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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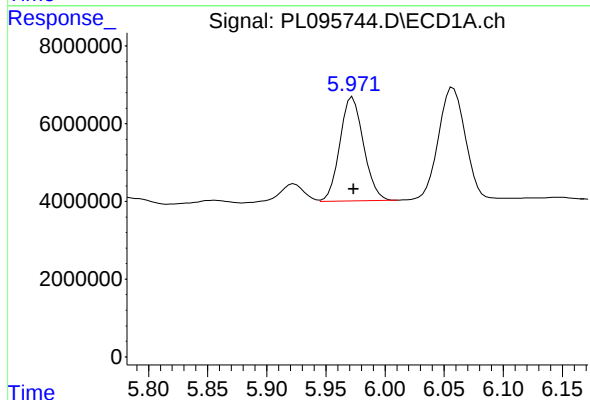
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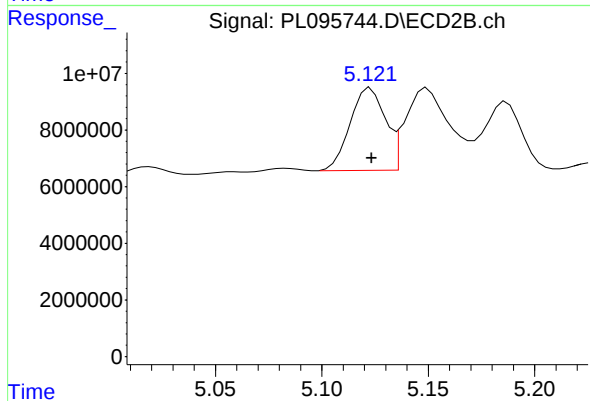
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 12345982
Conc: 56.95 ng/ml



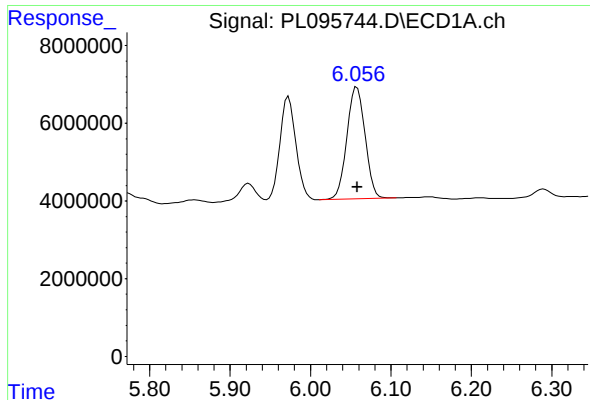
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 37317354
Conc: 51.16 ng/ml



#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 33445326
Conc: 51.26 ng/ml



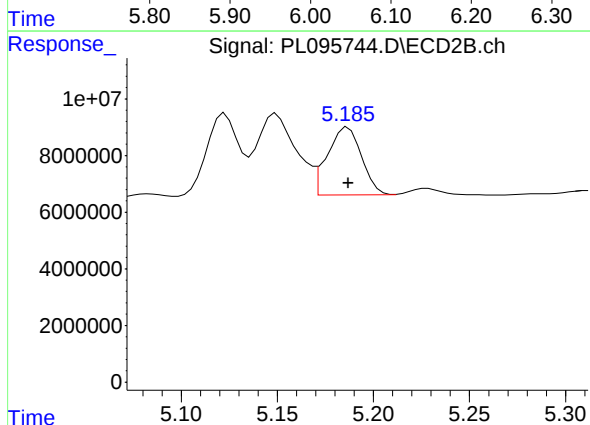
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 45354568
Conc: 51.09 ng/ml

Instrument :
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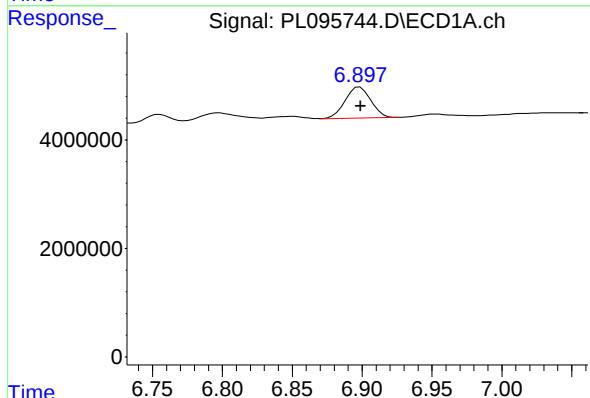
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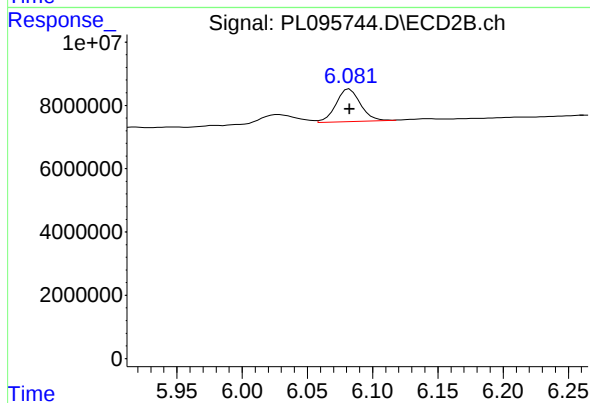
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 29322072
Conc: 51.90 ng/ml



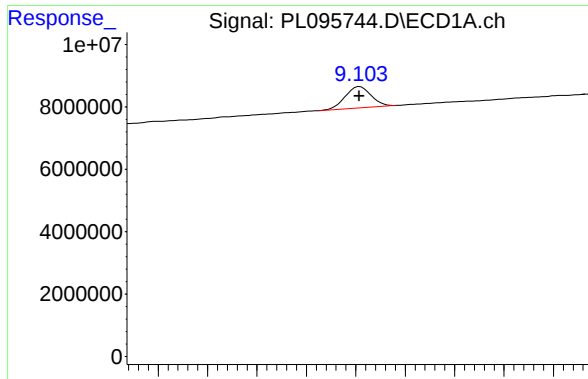
#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 7391106
Conc: 55.37 ng/ml m



#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 13403185
Conc: 53.73 ng/ml



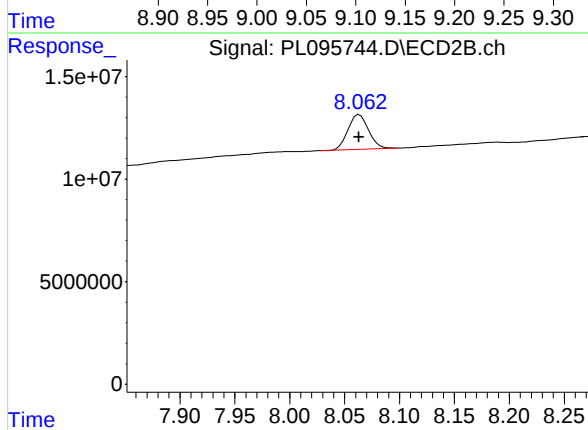
#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 12477209
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 22002090
Conc: 4.97 ng/ml