

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 12:37
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/12/2025
 Supervised By : Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:09:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:00:41 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...	3.538	2.771	16753128	23634906	5.799	5.276
28) SA Decachlor...	9.055	7.907	12928823	24053968	6.003	5.675
Target Compounds						
23) Chlordane-1	4.699	3.767	7860437	8030997	56.098	53.174
24) Chlordane-2	5.229	4.344	8779869	9134669	58.028	51.729
25) Chlordane-3	5.939	4.974	29996756	26665525	60.015	50.123
26) Chlordane-4	6.021	5.036	34729539	25968874	58.954	49.886
27) Chlordane-5	6.869	5.932	6268262	9141202	57.207m	47.651

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

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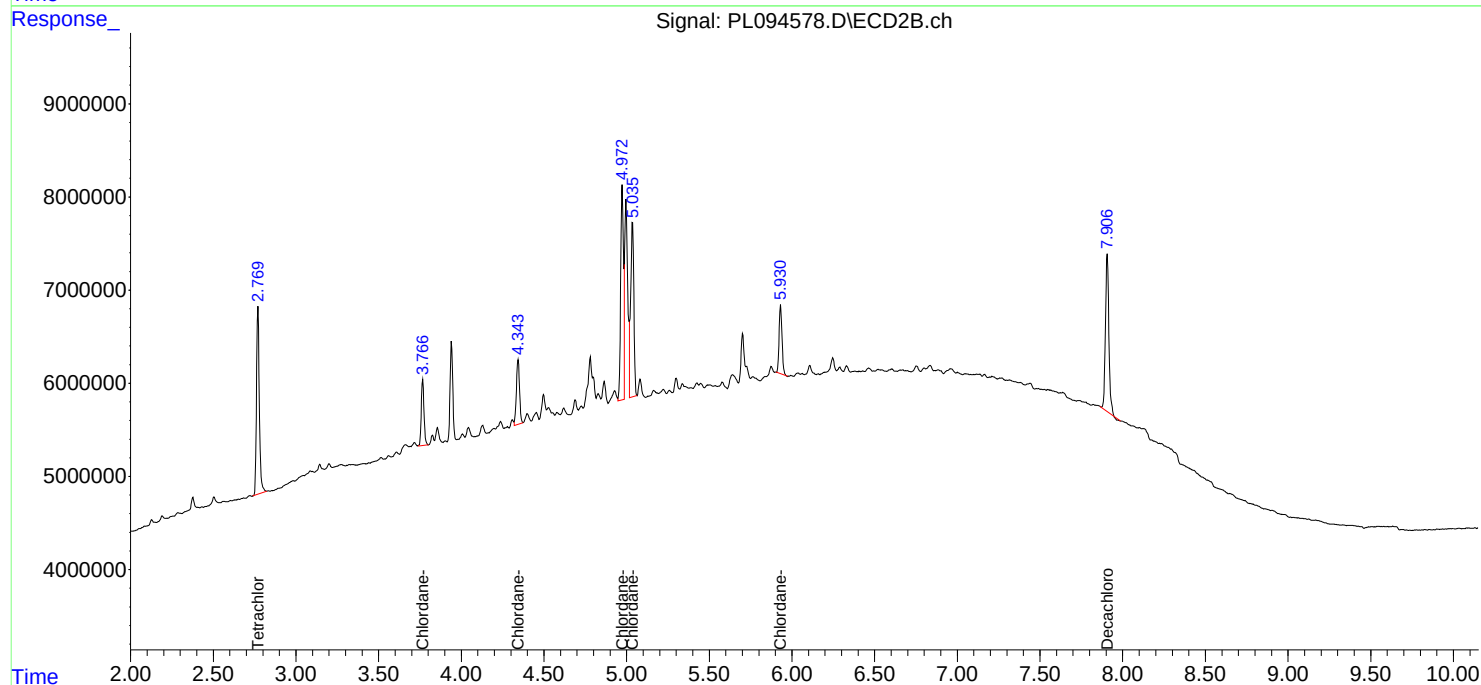
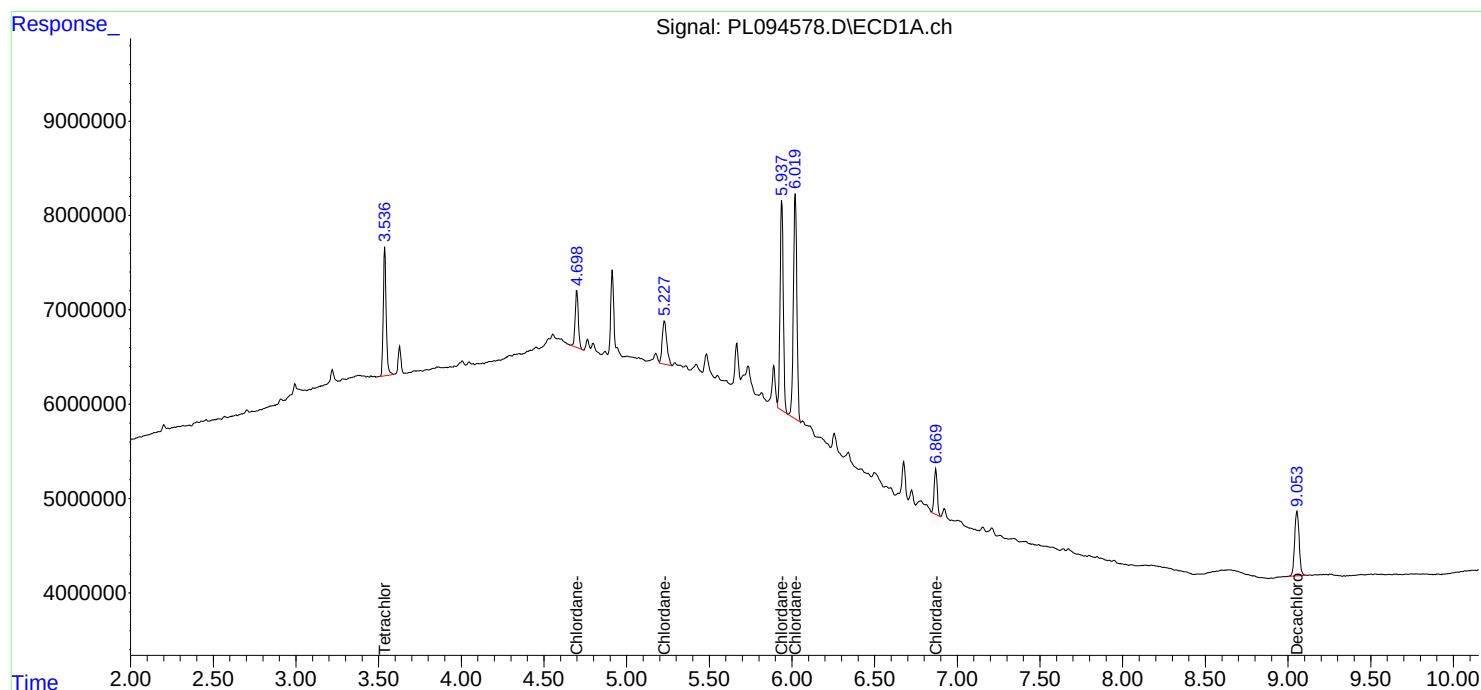
Instrument :
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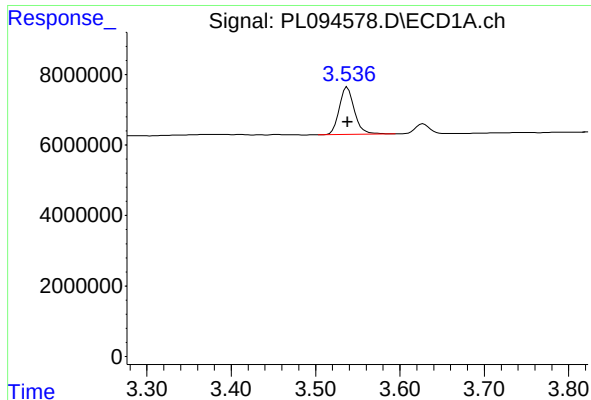
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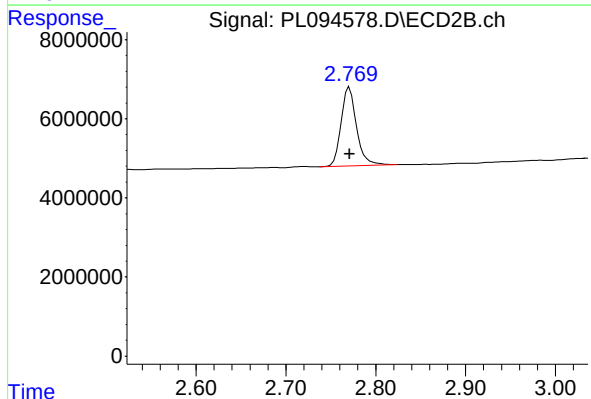
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 16753128
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

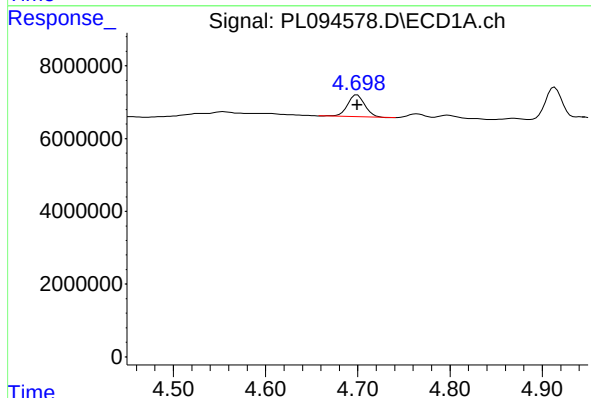
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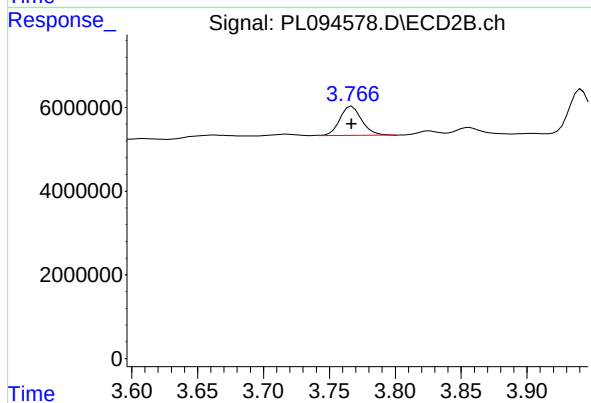
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 23634906
Conc: 5.28 ng/ml



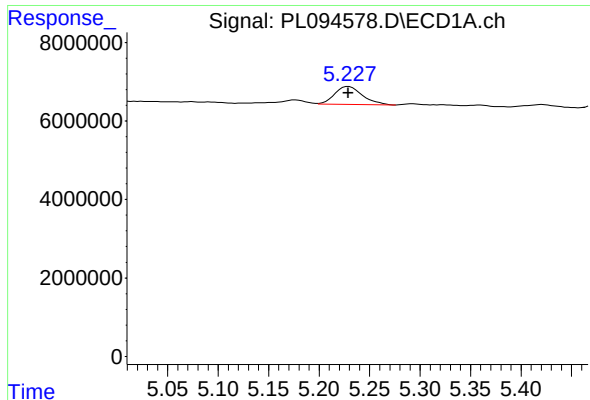
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 7860437
Conc: 56.10 ng/ml



#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 8030997
Conc: 53.17 ng/ml



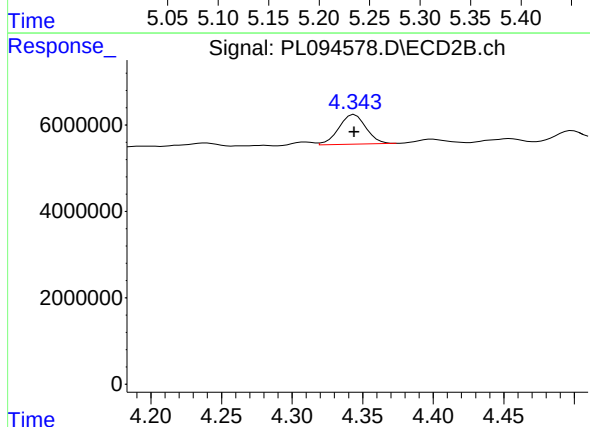
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 8779869
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

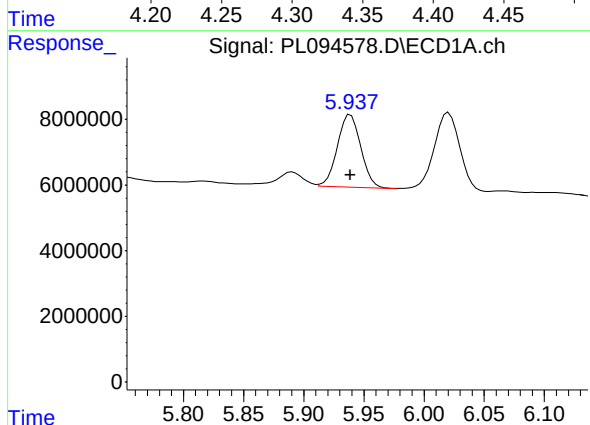
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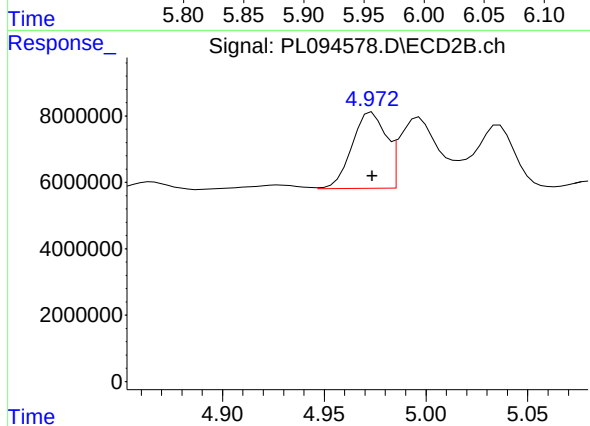
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 9134669
Conc: 51.73 ng/ml



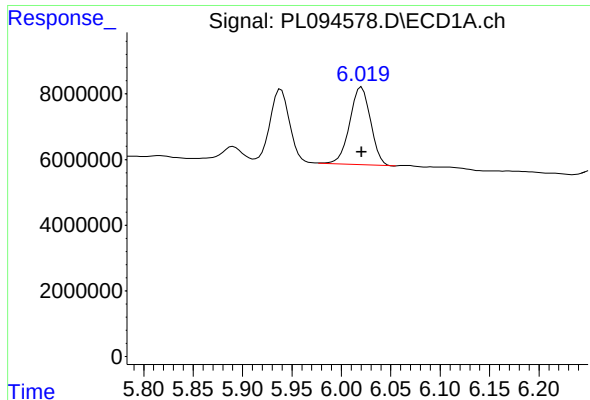
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 29996756
Conc: 60.02 ng/ml



#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 26665525
Conc: 50.12 ng/ml



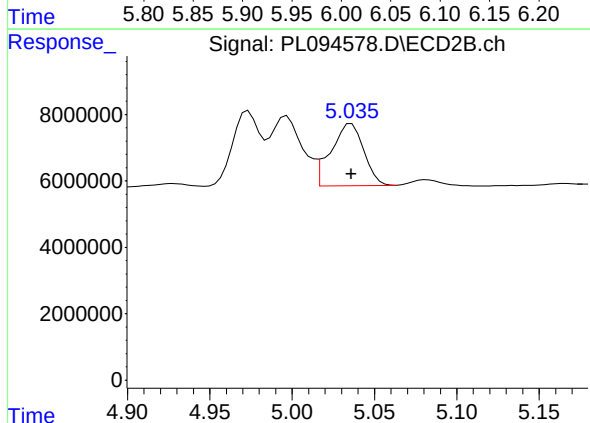
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 34729539
Conc: 58.95 ng/ml

Instrument :
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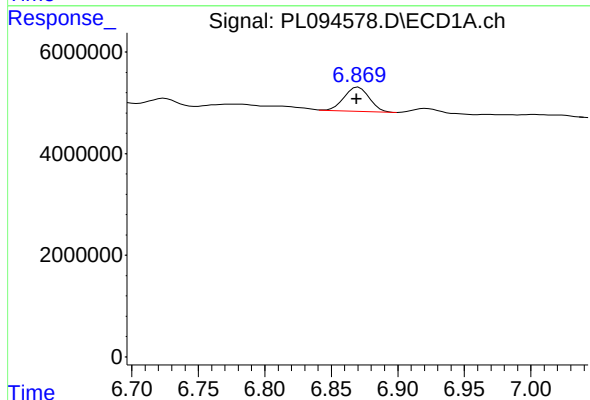
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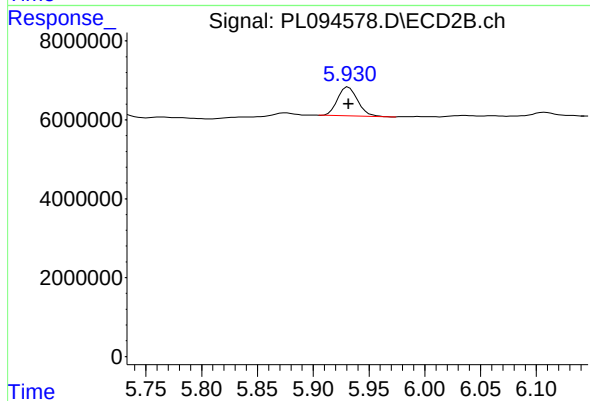
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 25968874
Conc: 49.89 ng/ml



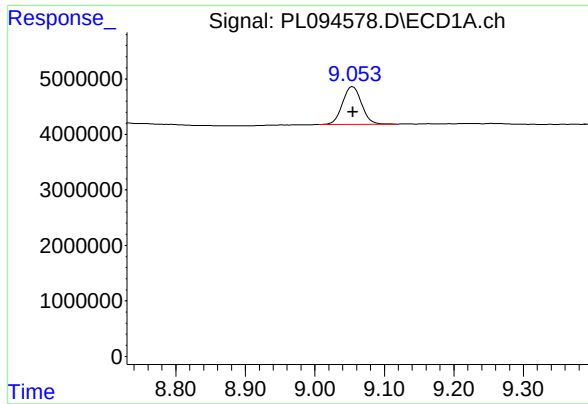
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 6268262
Conc: 57.21 ng/ml m



#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 9141202
Conc: 47.65 ng/ml



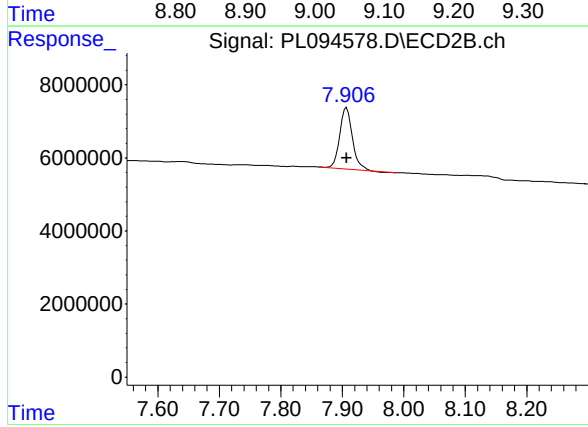
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 12928823
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 24053968
Conc: 5.67 ng/ml