

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 13:17
 Operator : AR\AJ
 Sample : PB167086BS
 Misc : CHLOR/BS
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167086BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/13/2025
 Supervised By : mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:33:16 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...	3.535	2.770	49143308	77135365	17.361m	21.611
28) SA Decachlor...	9.052	7.903	43981674	83416484	20.870	20.651
Target Compounds						
23) Chlordane-1	4.697	3.765	28600316	31581552	204.114	209.106
24) Chlordane-2	5.226	4.340	29210914	34323281	193.060m	194.370m
25) Chlordane-3	5.938	4.970	101.6E6	110.8E6	203.329	208.347m
26) Chlordane-4	6.019	5.033	121.9E6	105.8E6	206.967	203.319m
27) Chlordane-5	6.867	5.928	23232440	38353923	211.548m	199.931m

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

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Acq On : 12 Mar 2025 13:17
Operator : AR\AJ
Sample : PB167086BS
Misc : CHLOR/BS
ALS Vial : 12 Sample Multiplier: 1

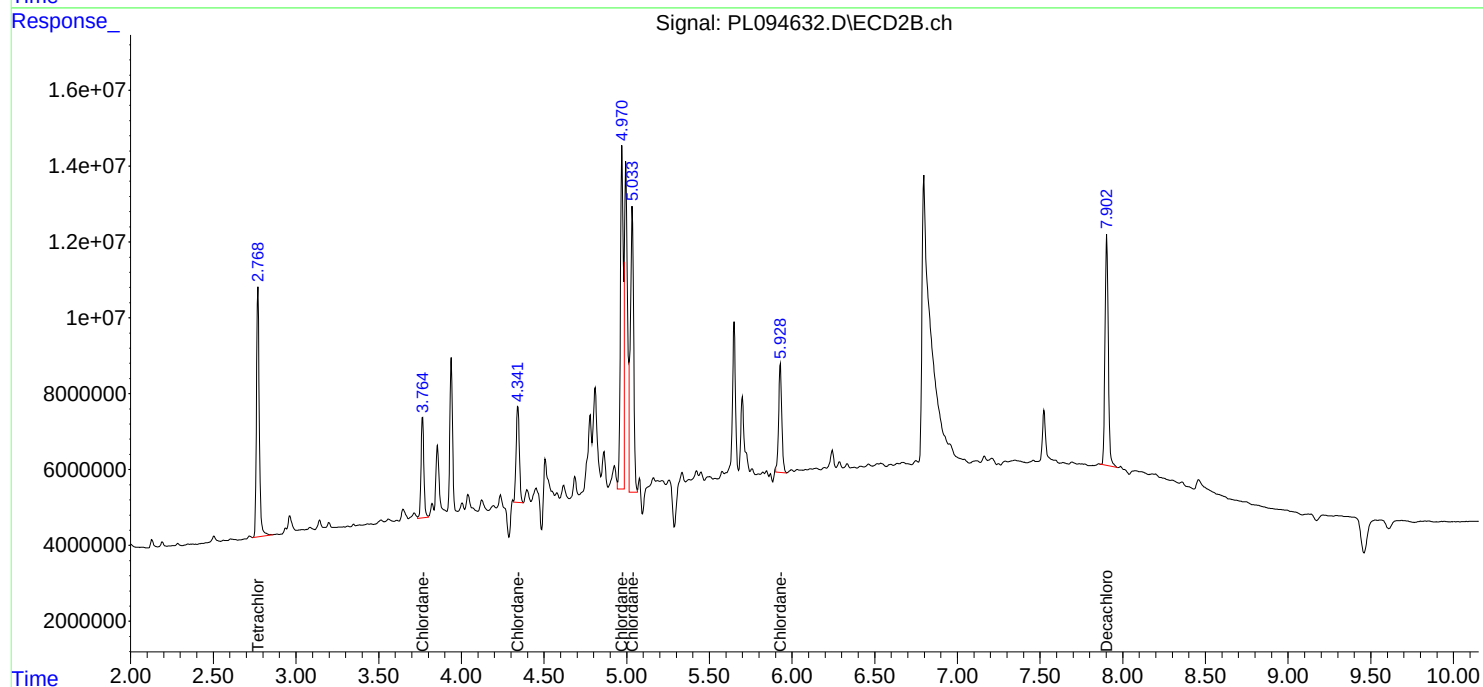
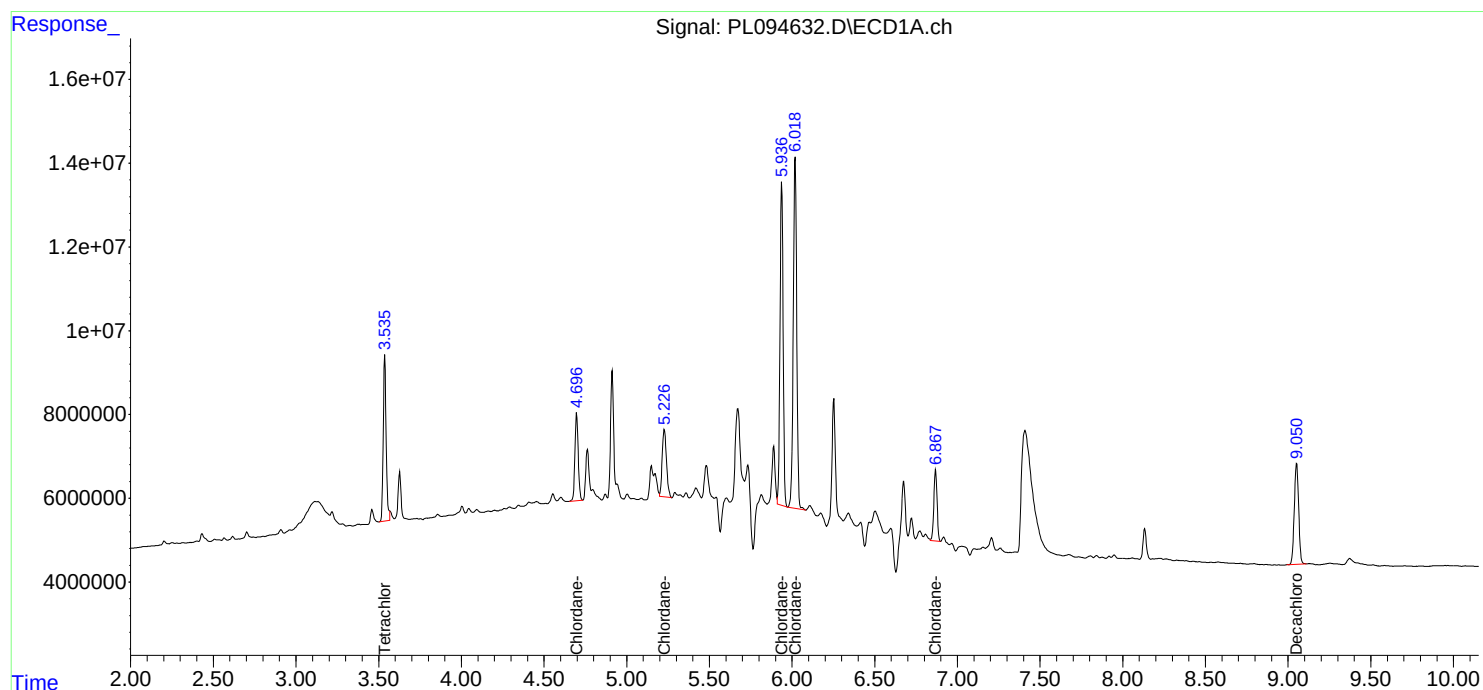
Instrument :
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ClientSampleId :
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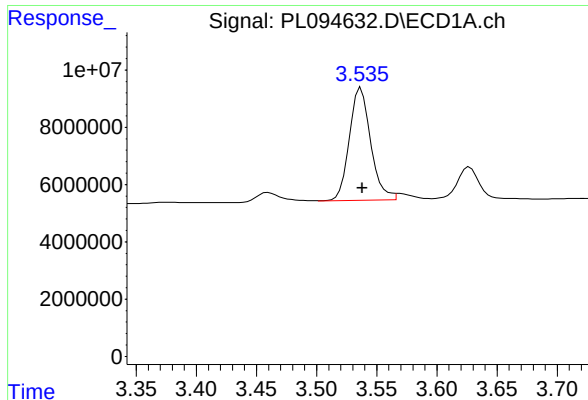
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:33:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response 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





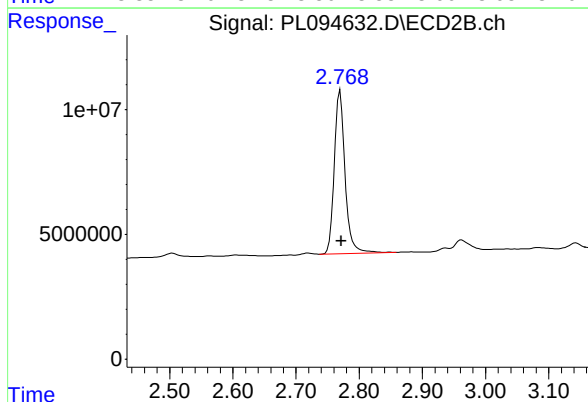
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 49143308
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167086BS

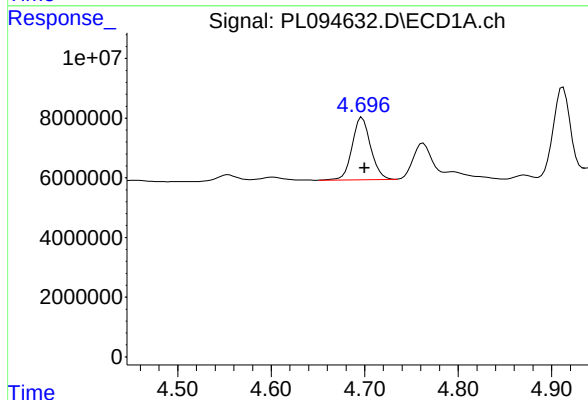
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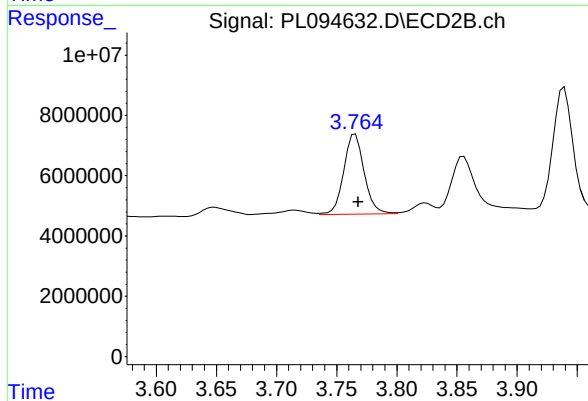
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 77135365
Conc: 21.61 ng/ml



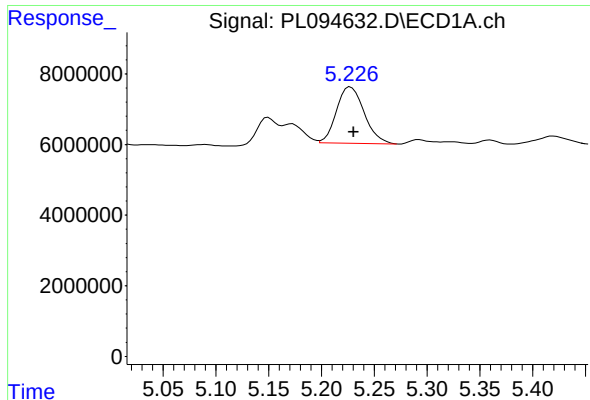
#23 Chlordane-1

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 28600316
Conc: 204.11 ng/ml



#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 31581552
Conc: 209.11 ng/ml



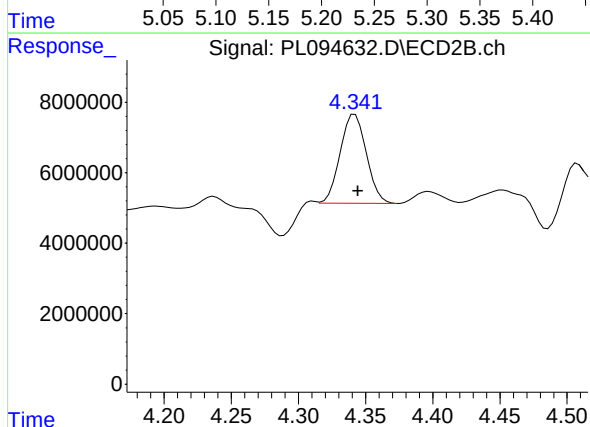
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 29210914
Conc: 193.06 ng/ml

Instrument :
ECD_L
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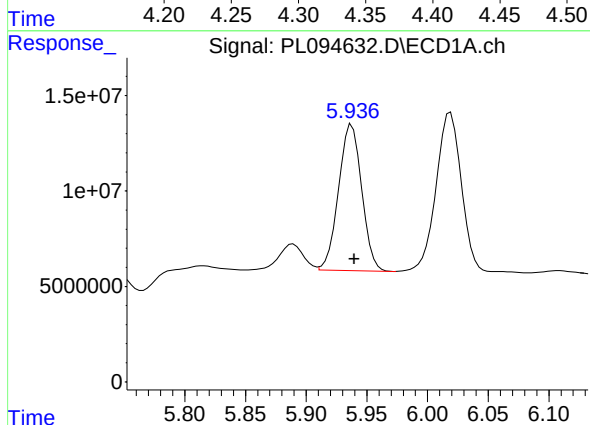
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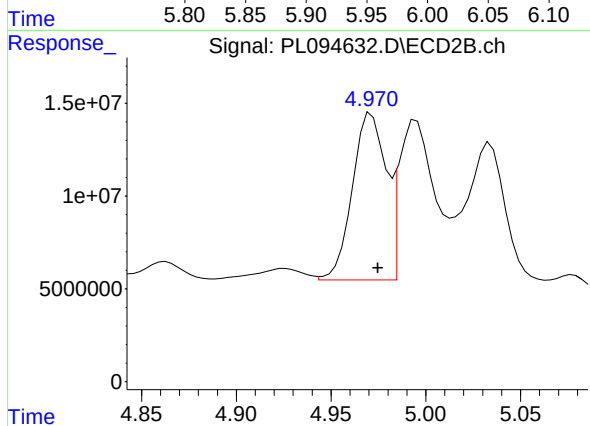
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 34323281
Conc: 194.37 ng/ml m



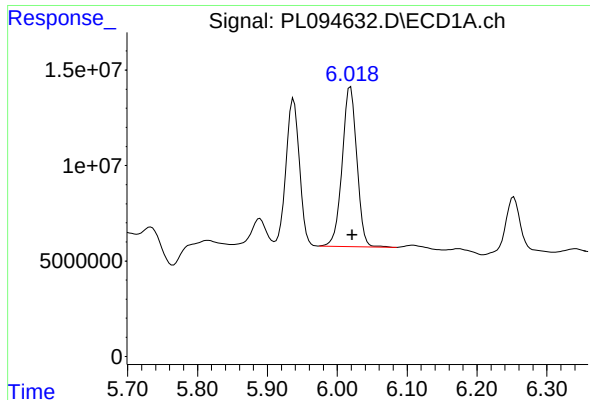
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 101627869
Conc: 203.33 ng/ml



#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 110840362
Conc: 208.35 ng/ml m



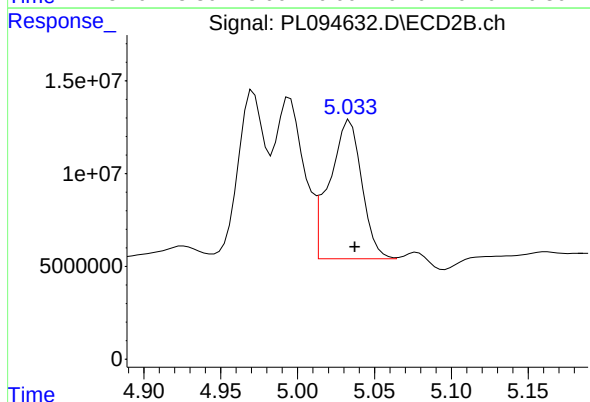
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 121922700
Conc: 206.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167086BS

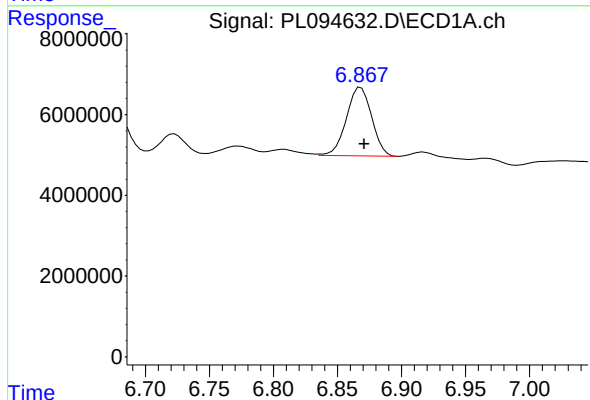
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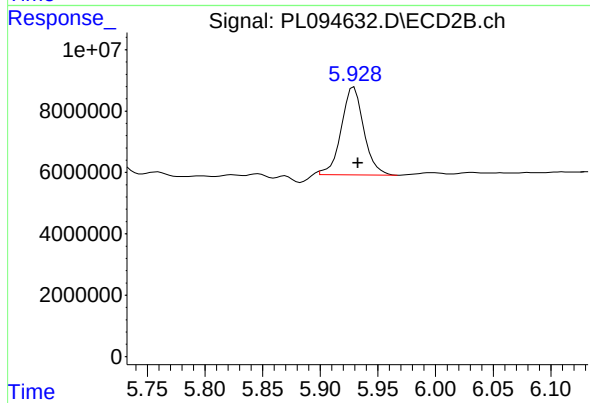
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 105839534
Conc: 203.32 ng/ml



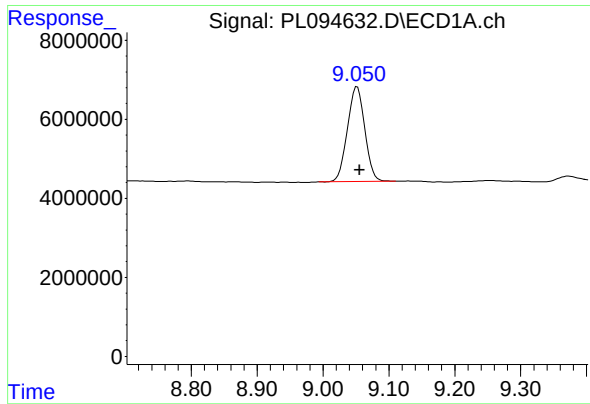
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 23232440
Conc: 211.55 ng/ml



#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 38353923
Conc: 199.93 ng/ml



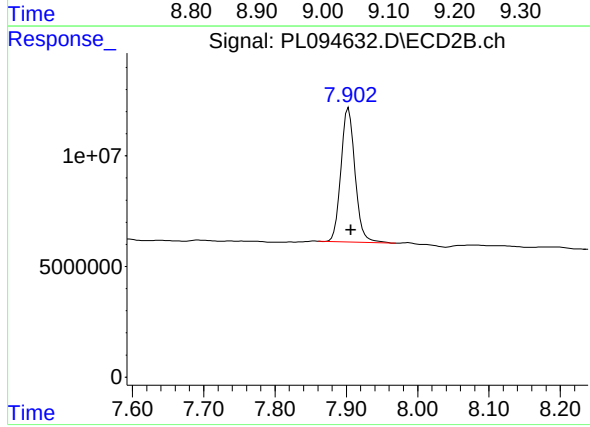
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 43981674
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 83416484
Conc: 20.65 ng/ml