

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 11:54
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/03/2025
 Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:23:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.543	2.773	122.6E6	182.5E6	45.512	55.907
28) SA Decachlor...	9.061	7.912	91165129	155.4E6	43.580	44.339
Target Compounds						
23) Chlordane-1	4.705	3.771	52363802	58641994	450.482	469.900
24) Chlordane-2	5.234	4.348	56409062	66568608	481.796m	453.707
25) Chlordane-3	5.945	4.978	185.1E6	208.1E6	471.821	478.670
26) Chlordane-4	6.027	5.041	224.8E6	200.9E6	478.281	474.110
27) Chlordane-5	6.875	5.935	42570788	71916804	485.375m	469.545m

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

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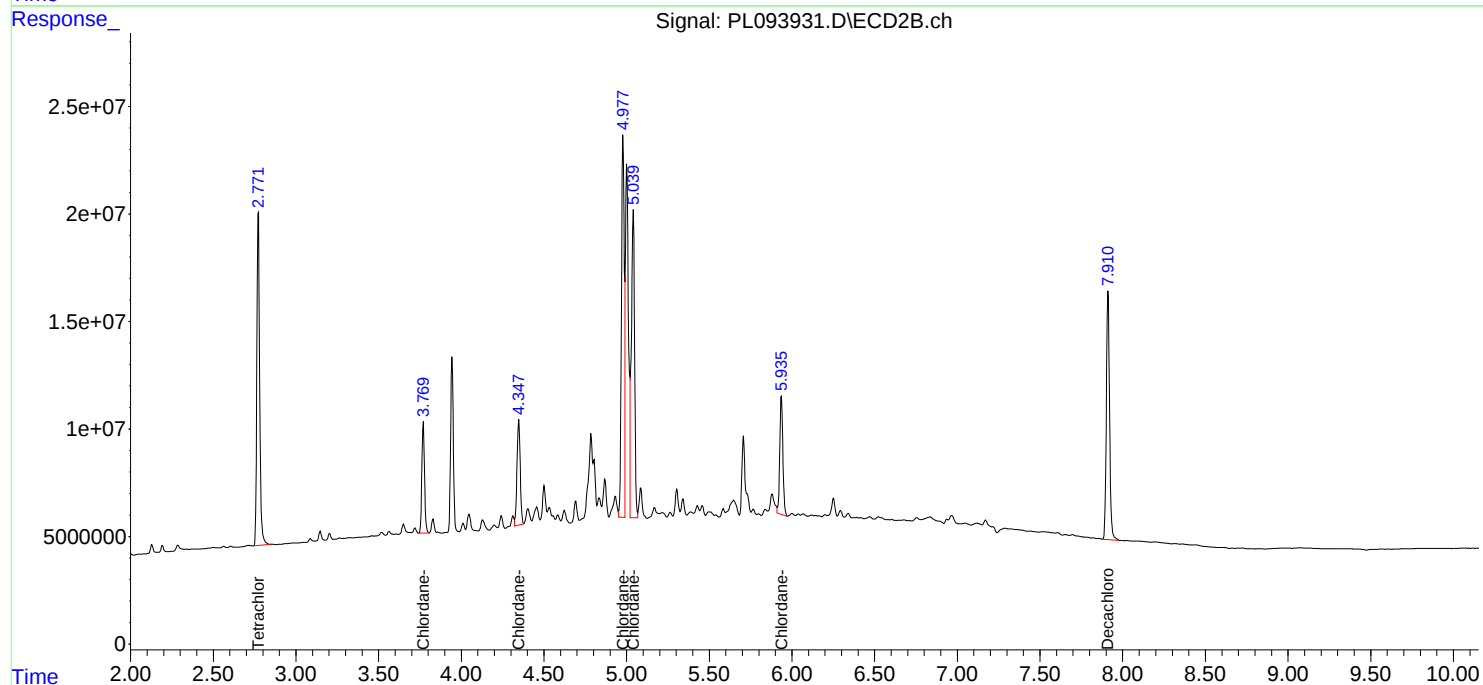
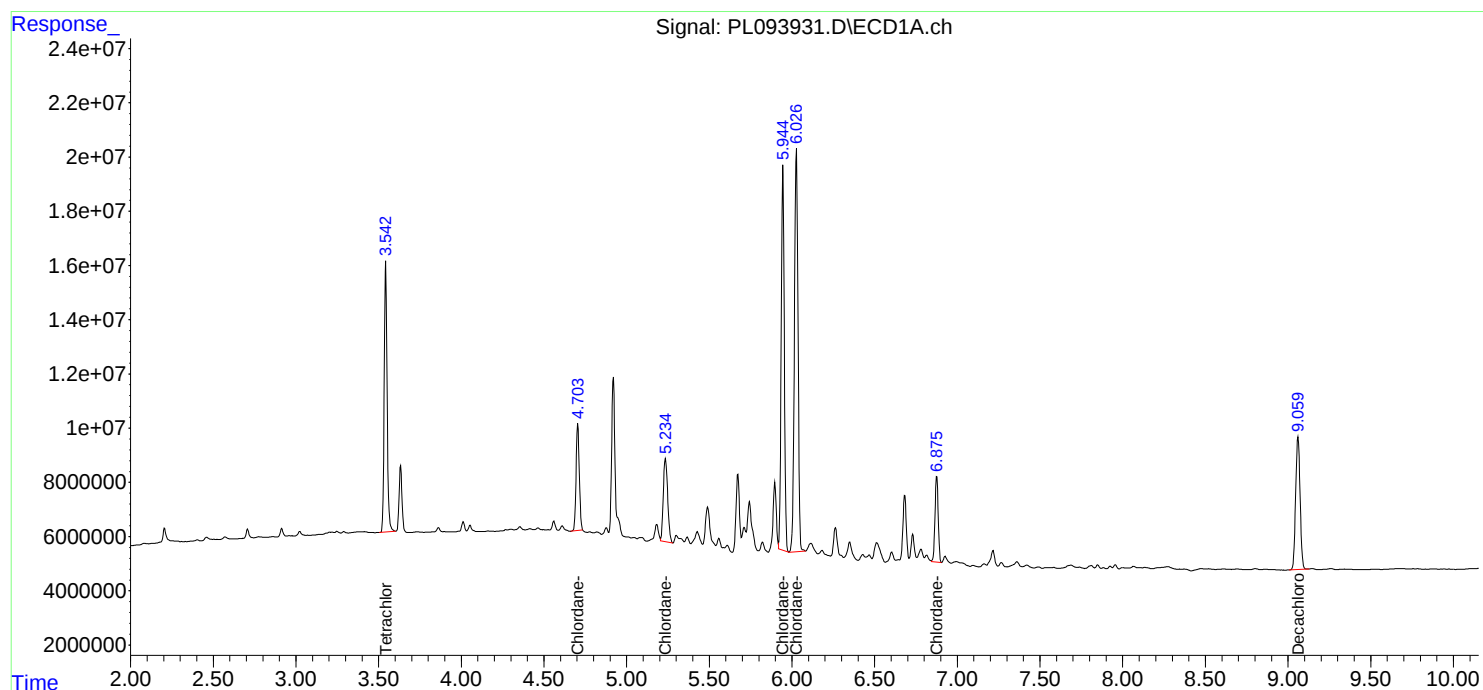
Instrument :
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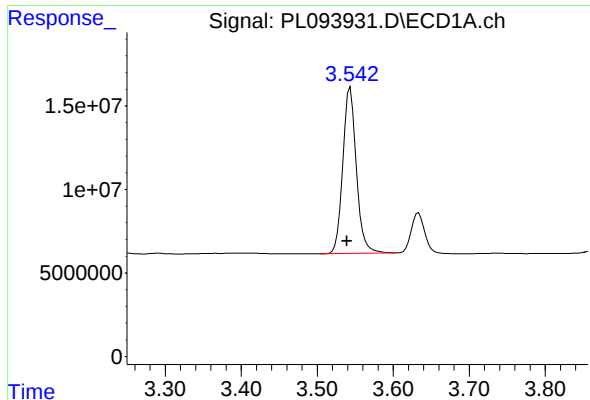
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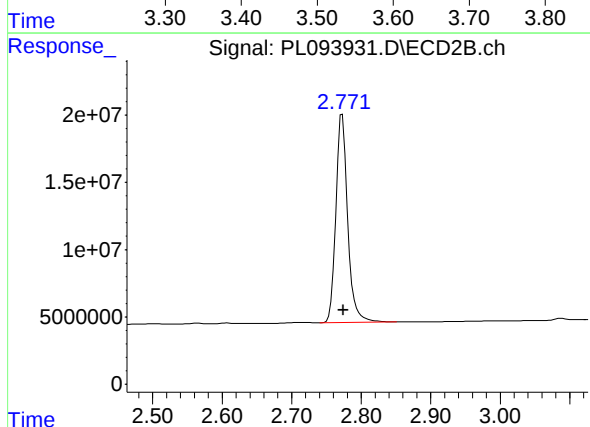
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 122551800
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

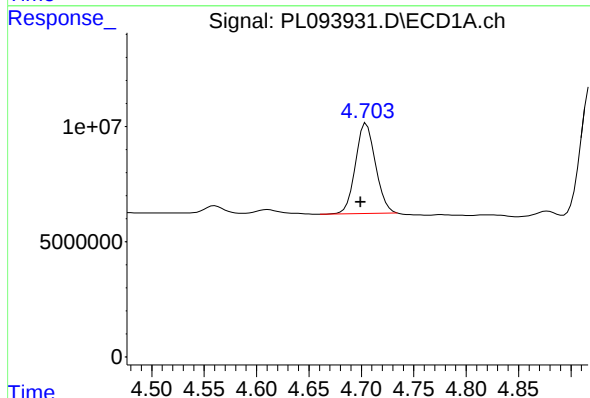
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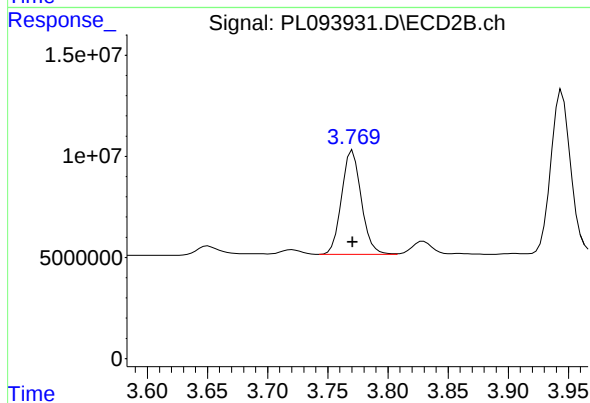
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 182490061
Conc: 55.91 ng/ml



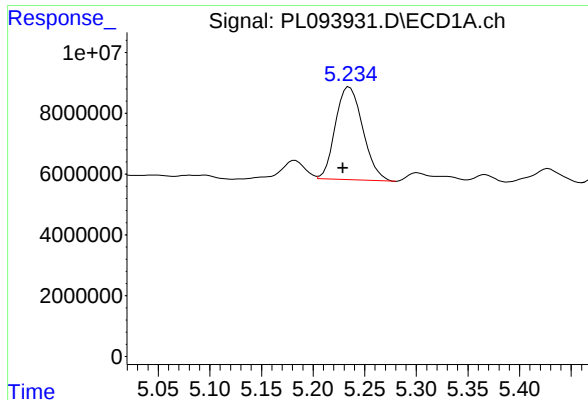
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 52363802
Conc: 450.48 ng/ml



#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 58641994
Conc: 469.90 ng/ml



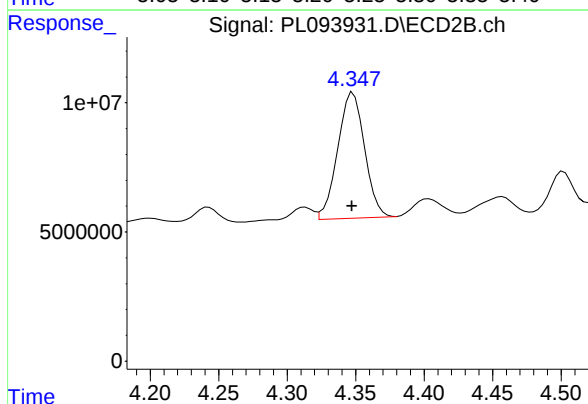
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.005 min
Response: 56409062
Conc: 481.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
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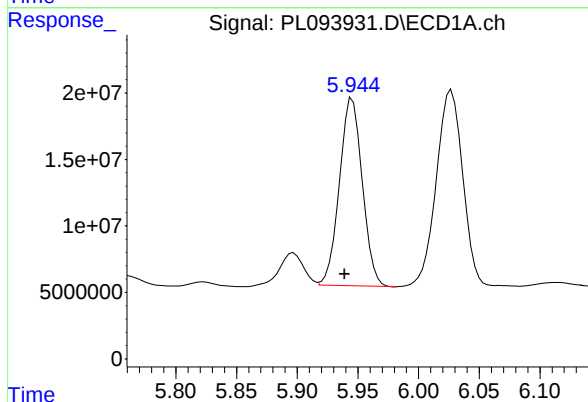
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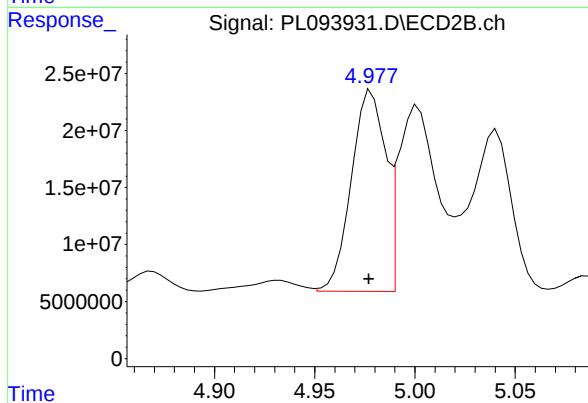
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 66568608
Conc: 453.71 ng/ml



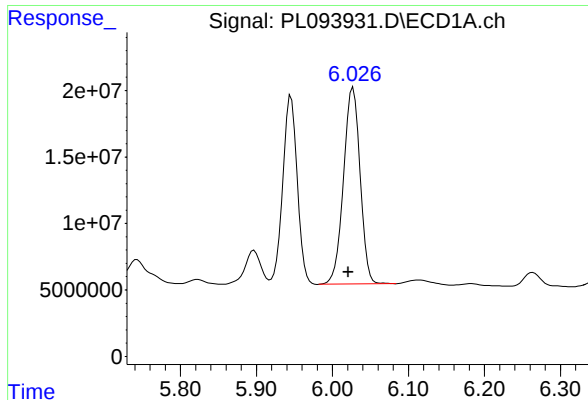
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 185078752
Conc: 471.82 ng/ml



#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 208135767
Conc: 478.67 ng/ml



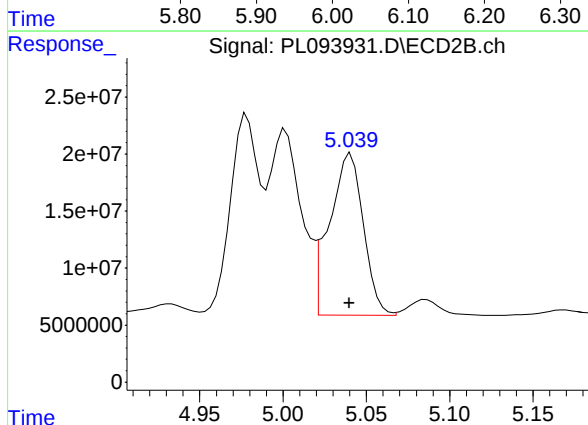
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 224843333
Conc: 478.28 ng/ml

Instrument :
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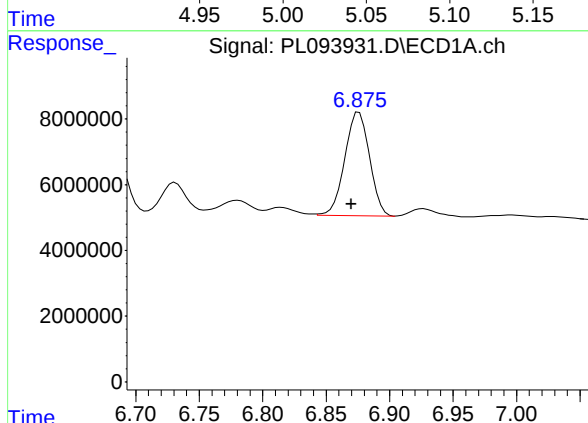
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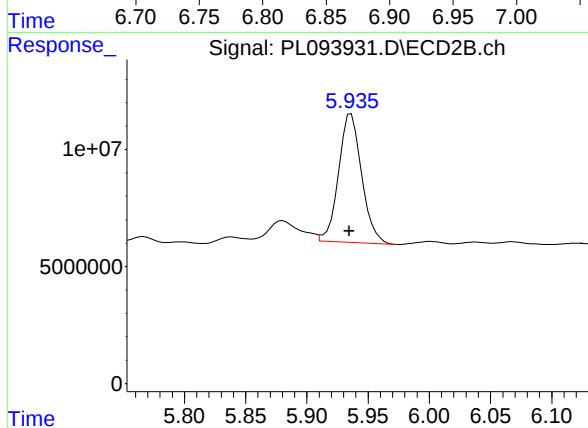
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 200865346
Conc: 474.11 ng/ml



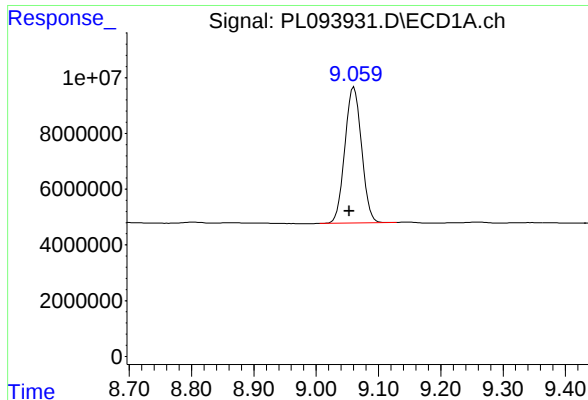
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 42570788
Conc: 485.38 ng/ml m



#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 71916804
Conc: 469.54 ng/ml m



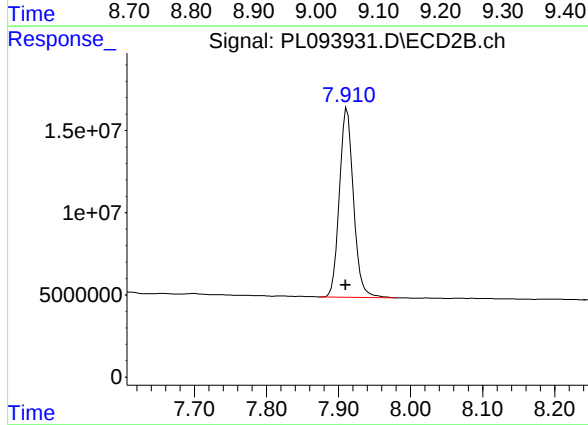
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.008 min
Response: 91165129
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 155366291
Conc: 44.34 ng/ml