

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 15:23
 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 00:27:59 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...	3.538	2.772	128.3E6	188.6E6	47.664	57.793
28) SA Decachlor...	9.056	7.910	93967493	166.1E6	44.919	47.413
Target Compounds						
23) Chlordane-1	4.700	3.770	59260271	62914812	509.812	504.138
24) Chlordane-2	5.228	4.347	60007250	73459007	512.529m	500.669
25) Chlordane-3	5.940	4.977	195.8E6	221.5E6	499.188	509.462
26) Chlordane-4	6.022	5.040	237.2E6	213.1E6	504.582	503.054
27) Chlordane-5	6.870	5.934	45863286	75867077	522.915m	495.336m

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

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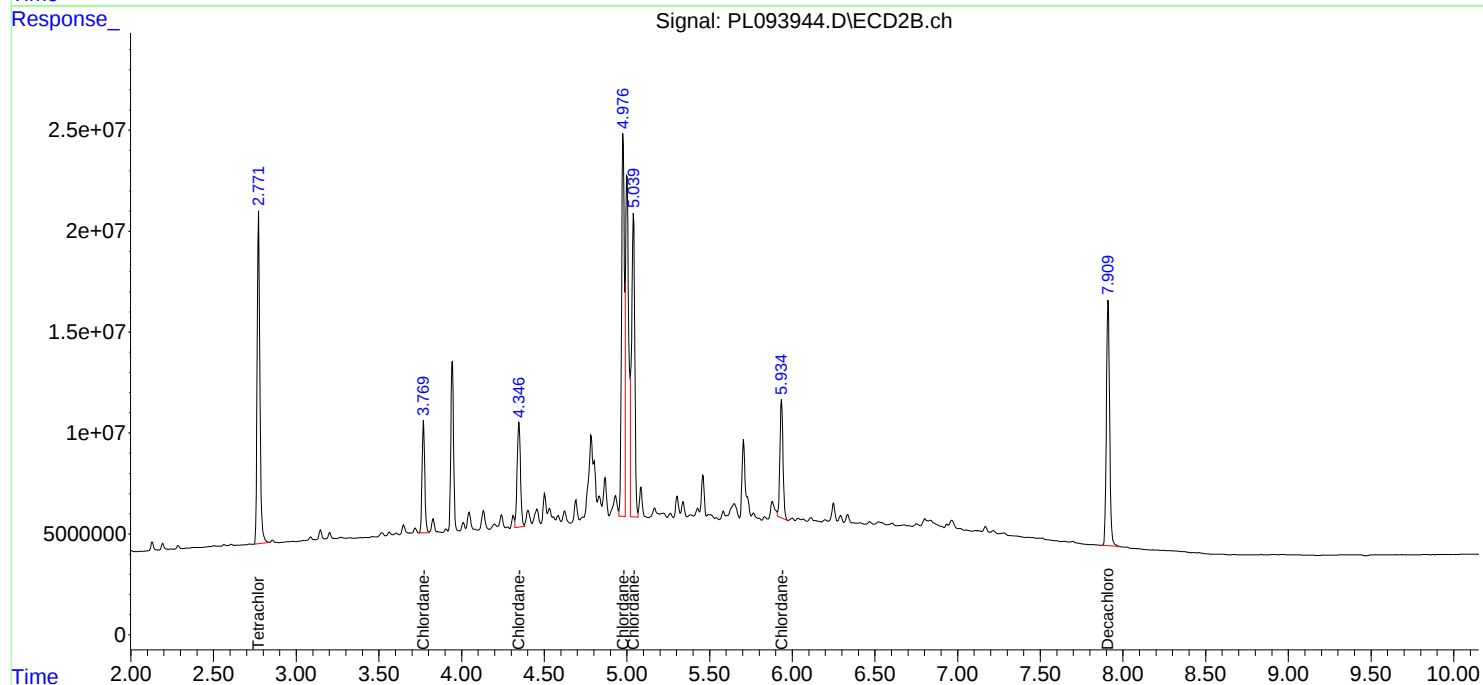
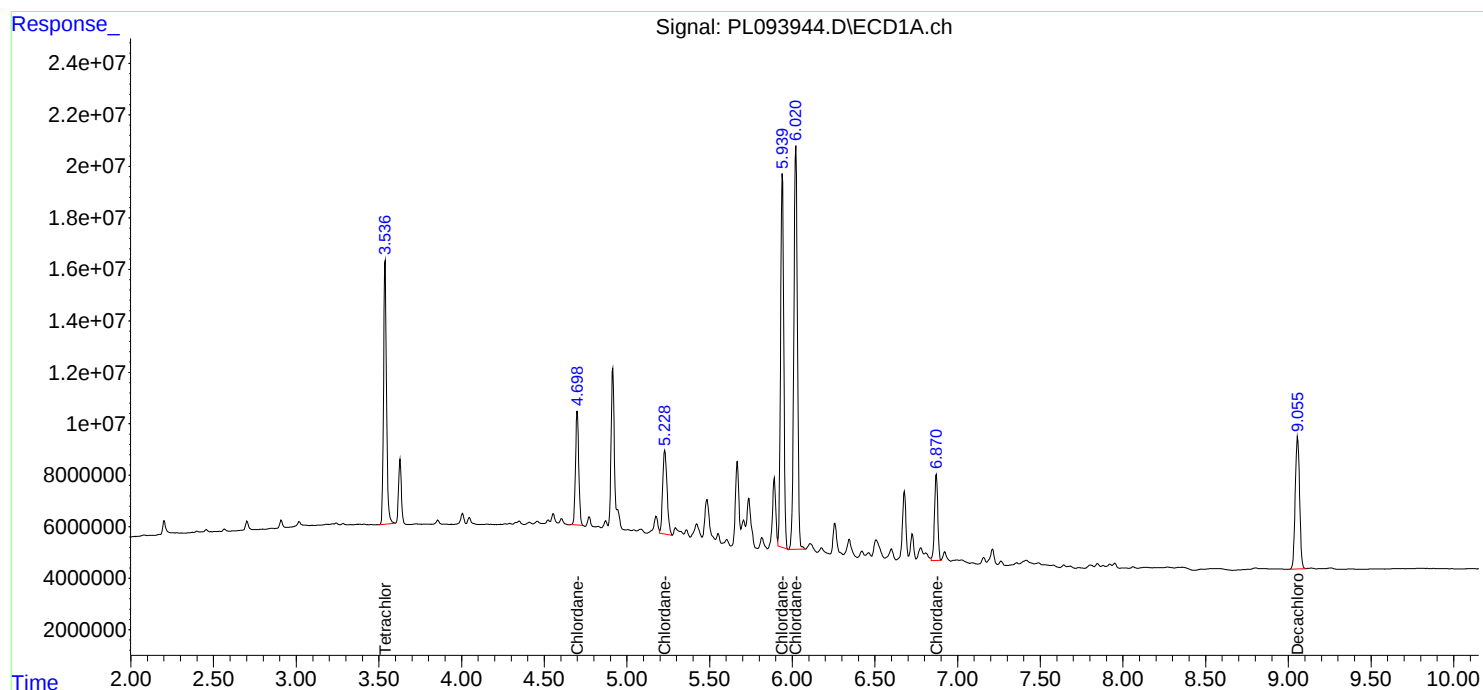
Instrument :
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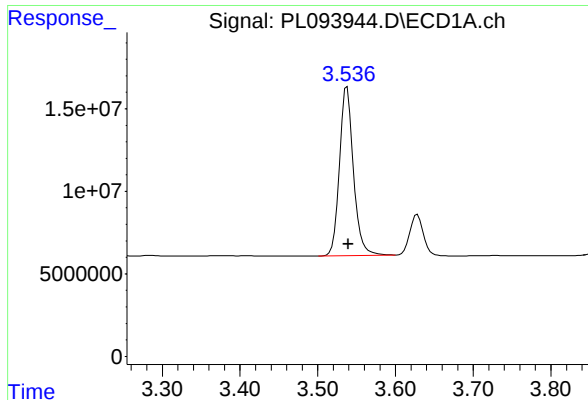
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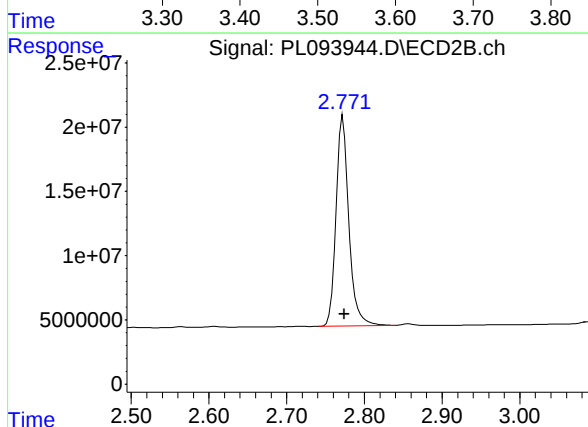
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 128347310
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

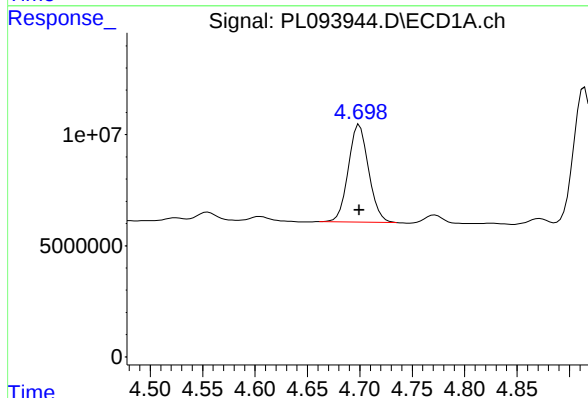
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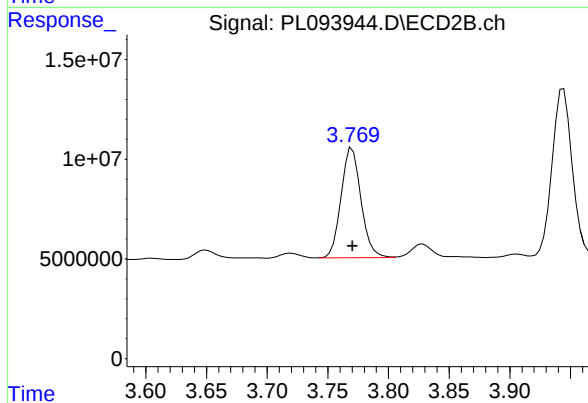
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 188646377
Conc: 57.79 ng/ml



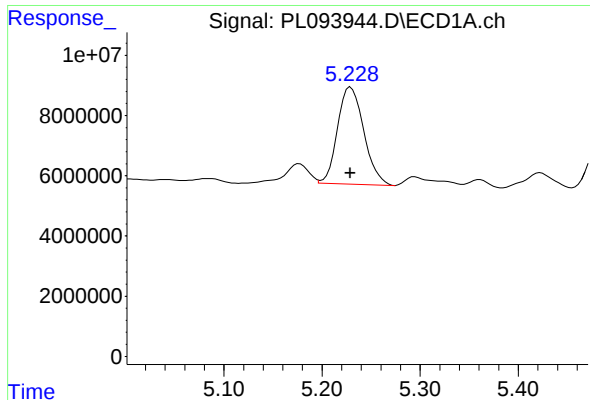
#23 Chlordane-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 59260271
Conc: 509.81 ng/ml



#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 62914812
Conc: 504.14 ng/ml



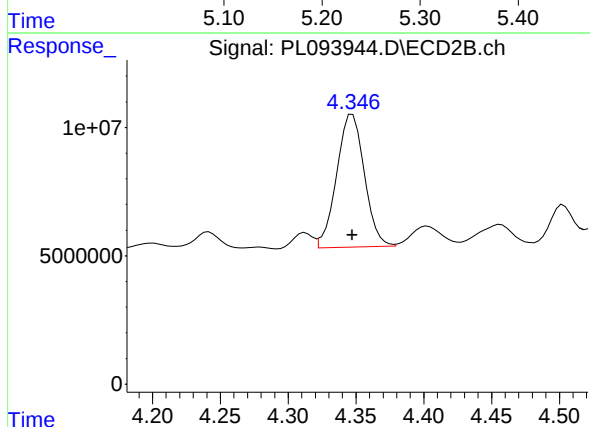
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 60007250
Conc: 512.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

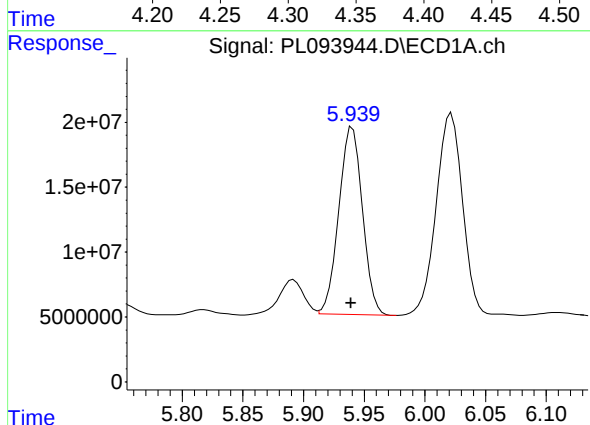
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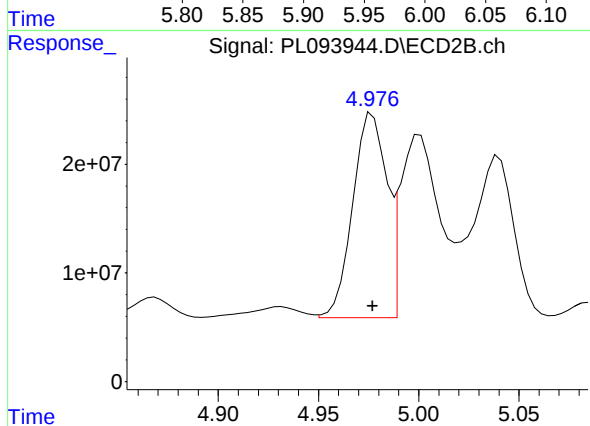
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 73459007
Conc: 500.67 ng/ml



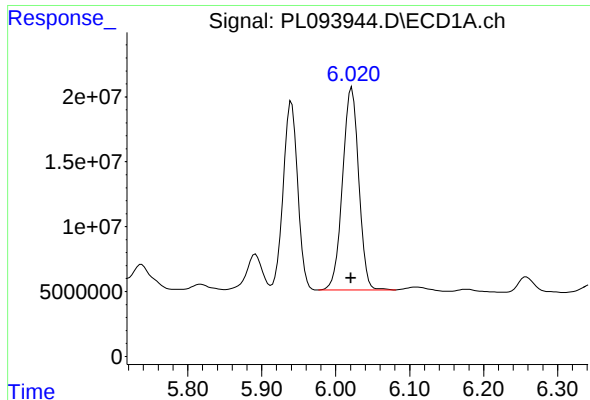
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 195813810
Conc: 499.19 ng/ml



#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 221524914
Conc: 509.46 ng/ml



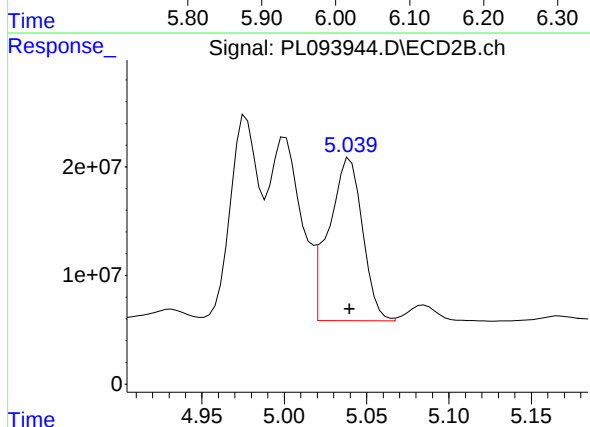
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 237207559
Conc: 504.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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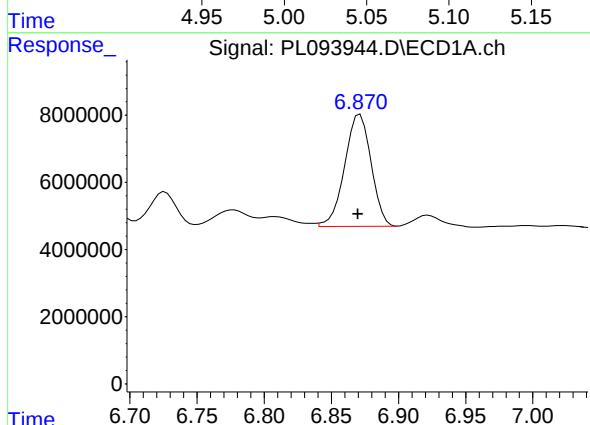
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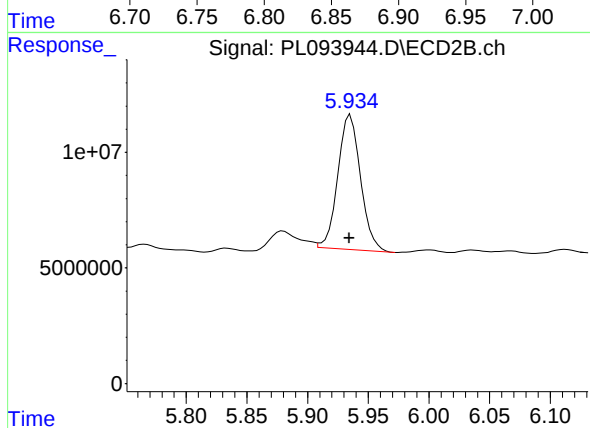
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 213127888
Conc: 503.05 ng/ml



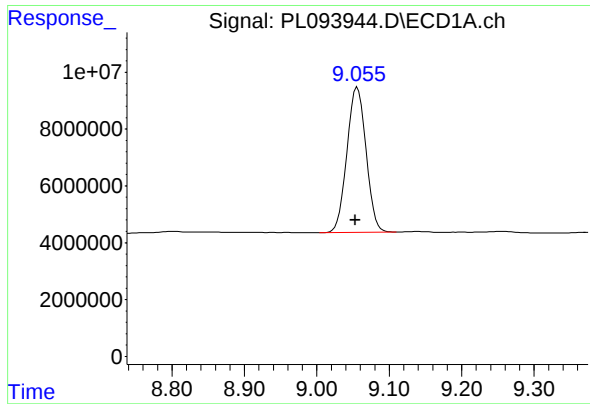
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 45863286
Conc: 522.92 ng/ml m



#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 75867077
Conc: 495.34 ng/ml m



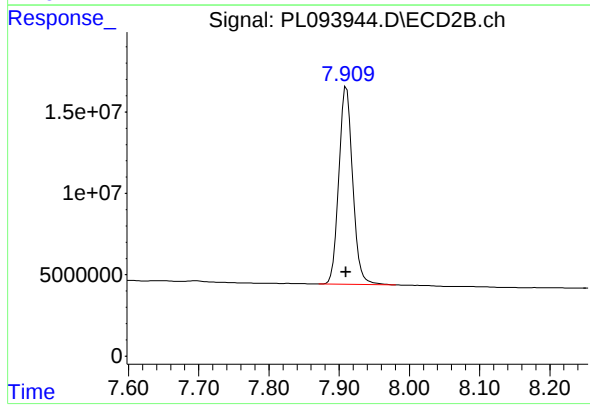
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 93967493
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 166138037
Conc: 47.41 ng/ml