

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 17:21
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/20/2024
 Supervised By :Ankita Jodhani 12/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:53:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.538	2.774	111.0E6	157.3E6	42.710	54.532 #
28) SA Decachlor...	9.052	7.910	86819755	148.2E6	49.938	51.894
Target Compounds						
23) Chlordane-1	4.699	3.771	53713052	57738611	480.332	496.766
24) Chlordane-2	5.228	4.348	54867743	67107105	478.519m	500.816
25) Chlordane-3	5.939	4.978	182.2E6	204.3E6	478.028	508.521
26) Chlordane-4	6.021	5.040	221.4E6	198.6E6	476.333	509.205
27) Chlordane-5	6.868	5.934	44025789	68485180	486.610m	499.802m

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

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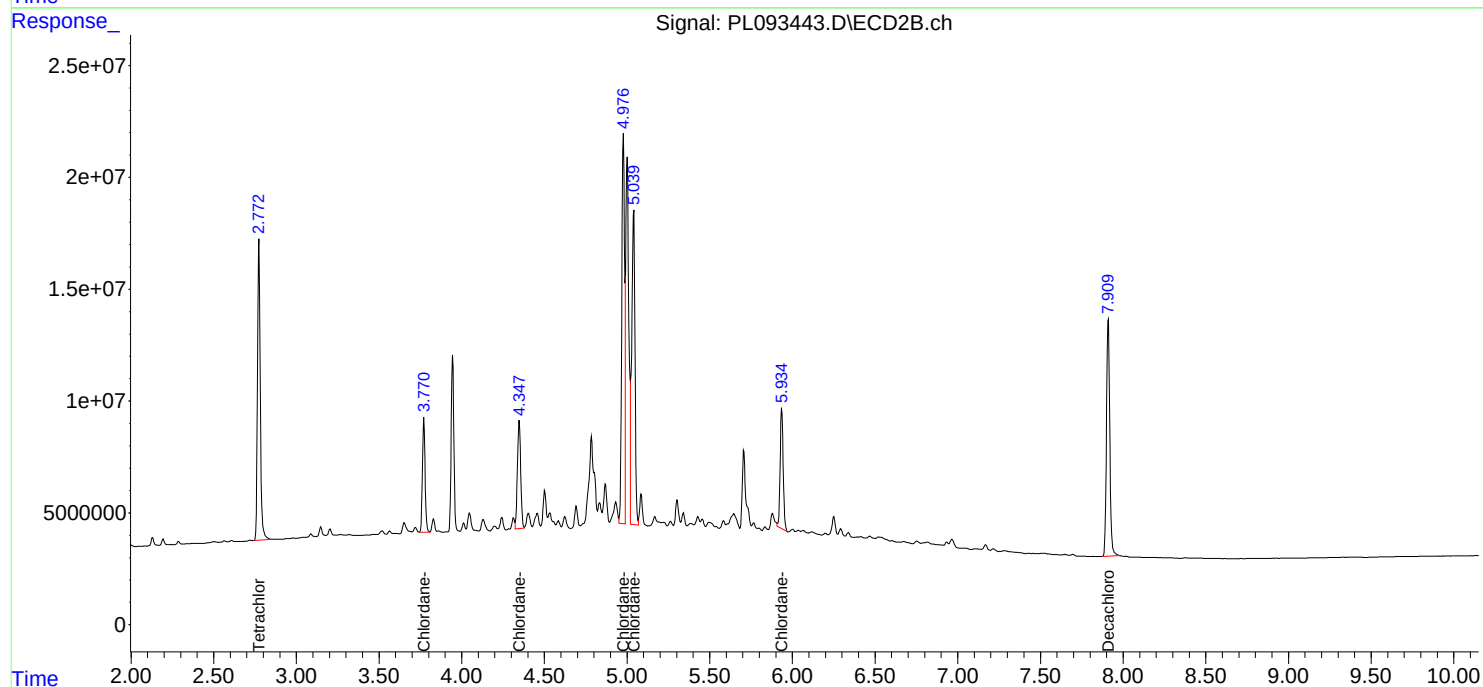
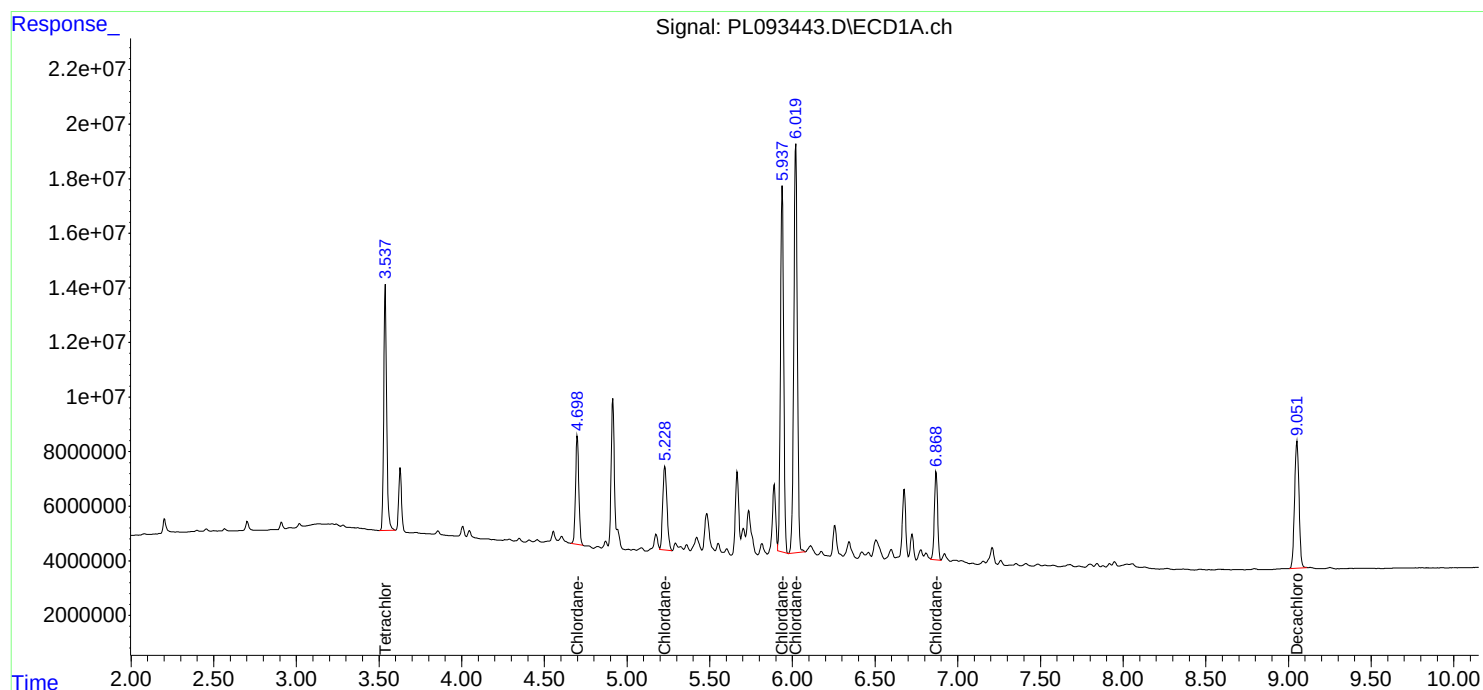
Instrument :
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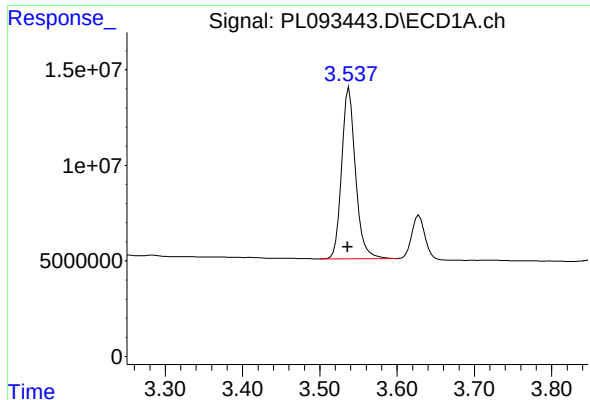
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:53:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





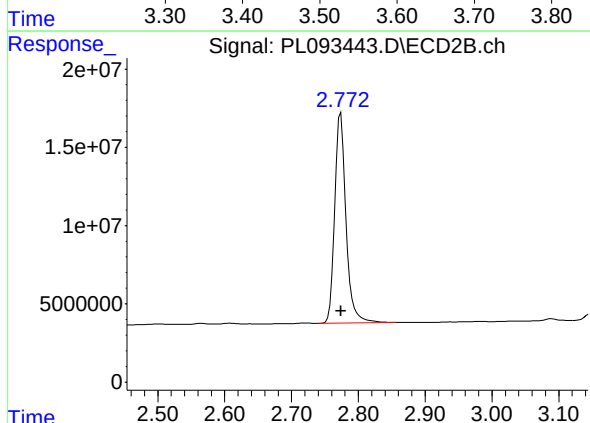
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 111001246
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

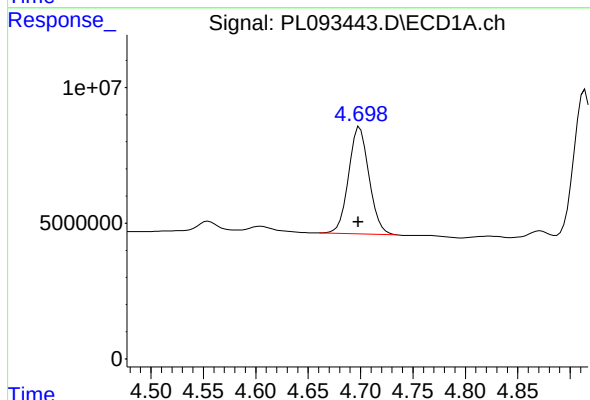
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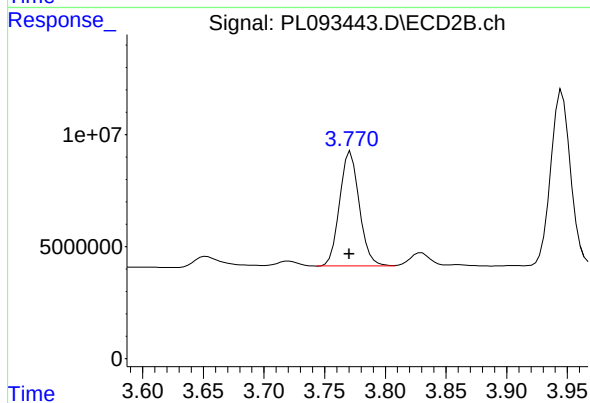
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 157270027
Conc: 54.53 ng/ml



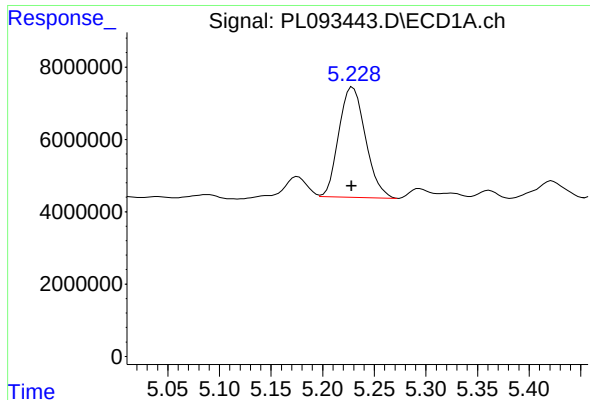
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 53713052
Conc: 480.33 ng/ml



#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 57738611
Conc: 496.77 ng/ml



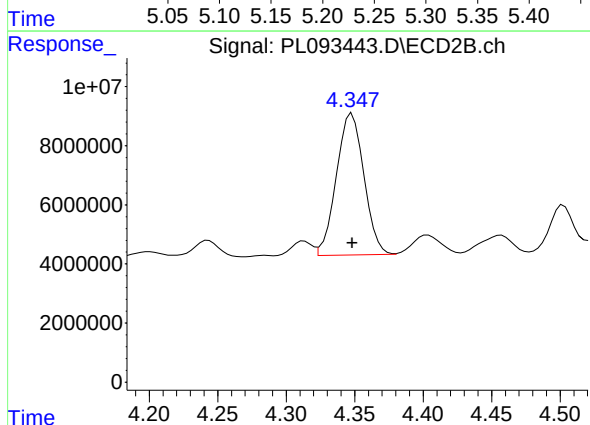
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 54867743
Conc: 478.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

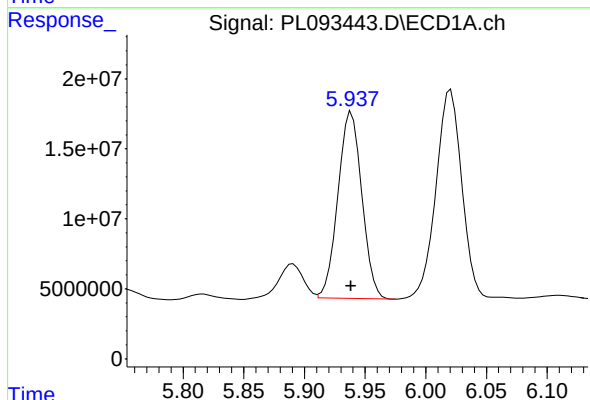
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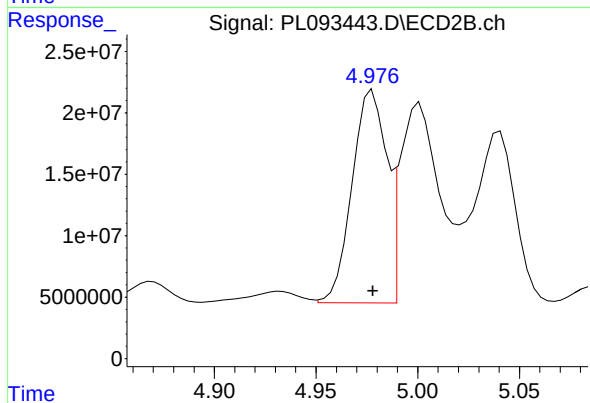
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 67107105
Conc: 500.82 ng/ml



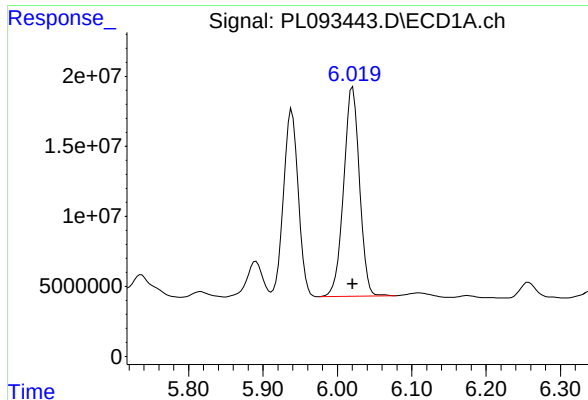
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 182235229
Conc: 478.03 ng/ml



#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 204331078
Conc: 508.52 ng/ml



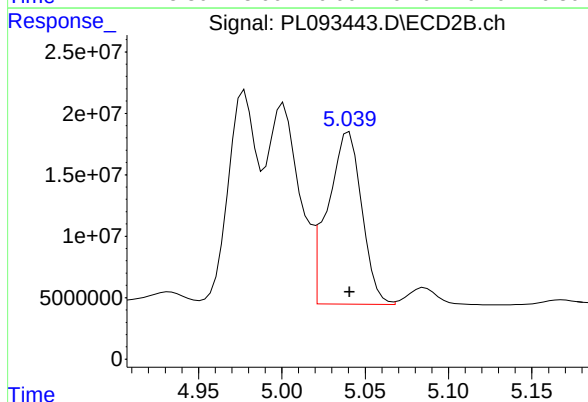
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 221410997
Conc: 476.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

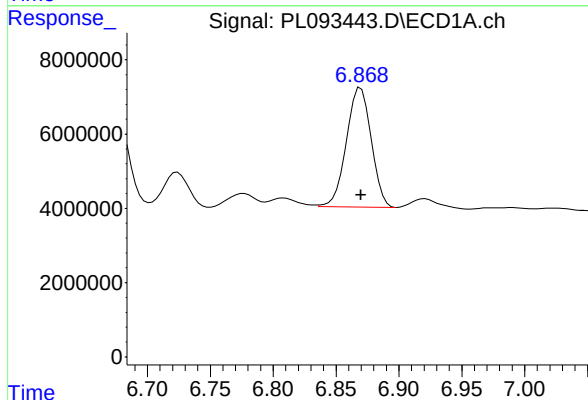
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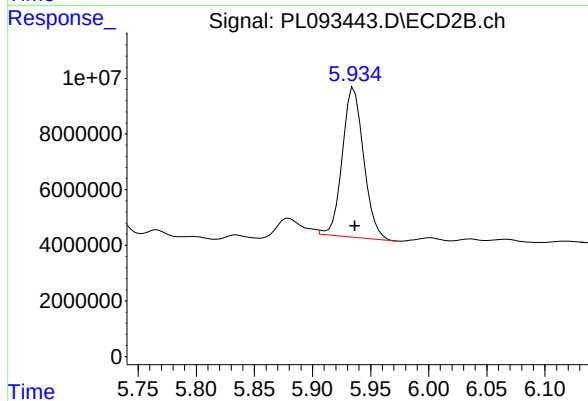
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 198615839
Conc: 509.20 ng/ml



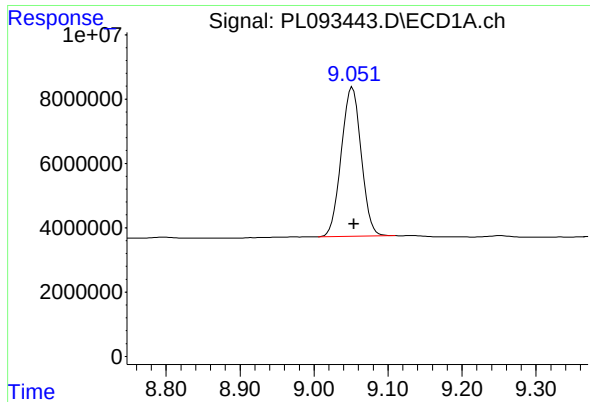
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 44025789
Conc: 486.61 ng/ml m



#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 68485180
Conc: 499.80 ng/ml m



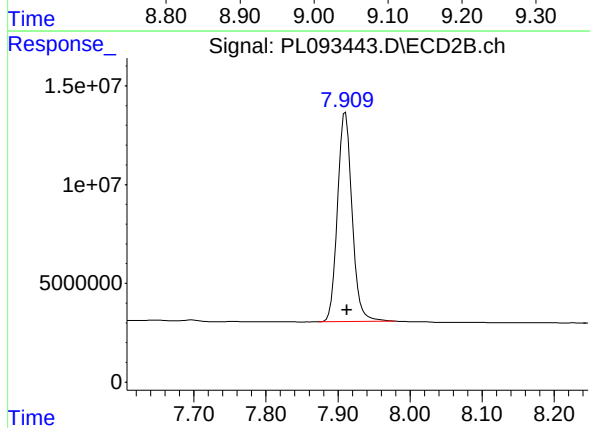
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 86819755
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 148232912
Conc: 51.89 ng/ml