

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 15:06
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/09/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:42:28 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	2.767	123.1E6	212.5E6	43.499	59.546 #
28) SA Decachlor...	9.052	7.901	99458662	184.3E6	47.194	45.628
Target Compounds						
23) Chlordane-1	4.696	3.763	63348231	73322839	452.103	485.481
24) Chlordane-2	5.224	4.339	66239811	85168863	437.789m	482.304
25) Chlordane-3	5.937	4.969	229.9E6	259.9E6	459.910	488.597
26) Chlordane-4	6.019	5.031	269.8E6	254.6E6	458.021	489.140
27) Chlordane-5	6.867	5.925	53634843	87482883	488.383m	456.029m

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

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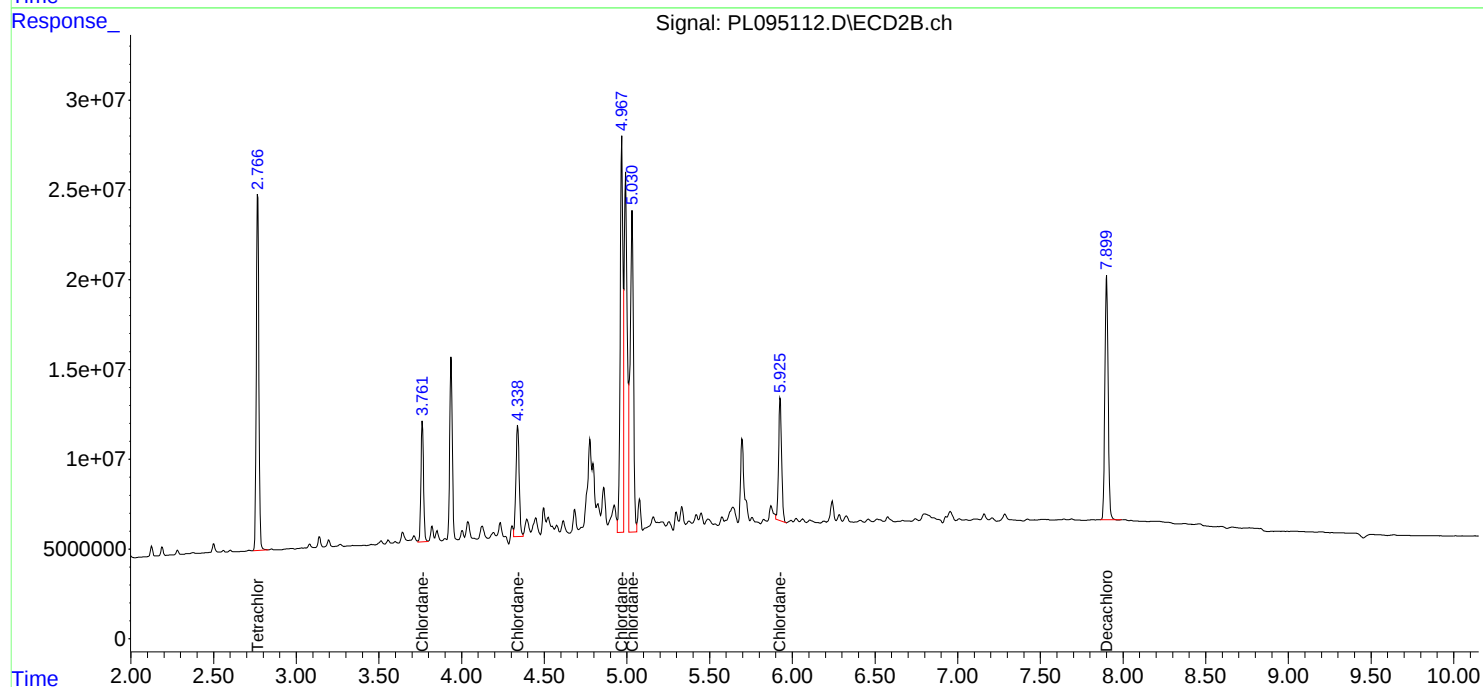
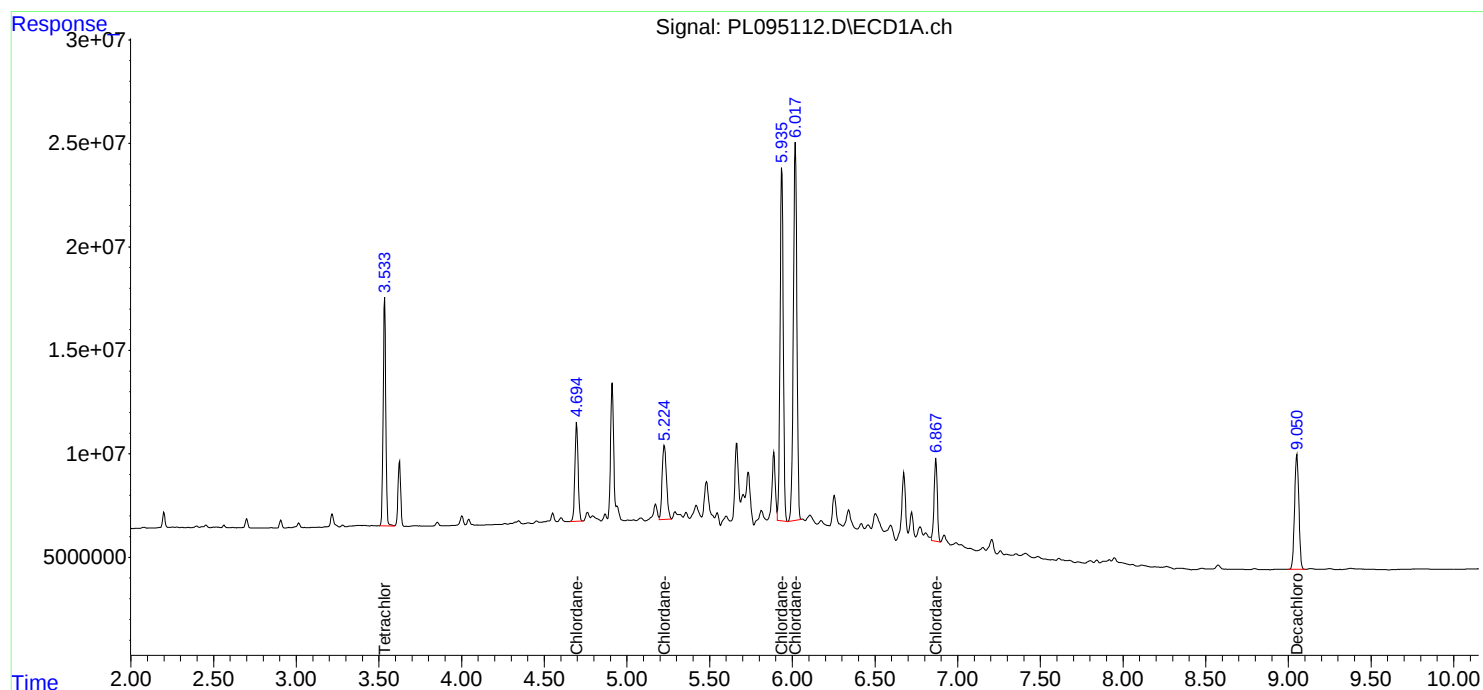
Instrument :
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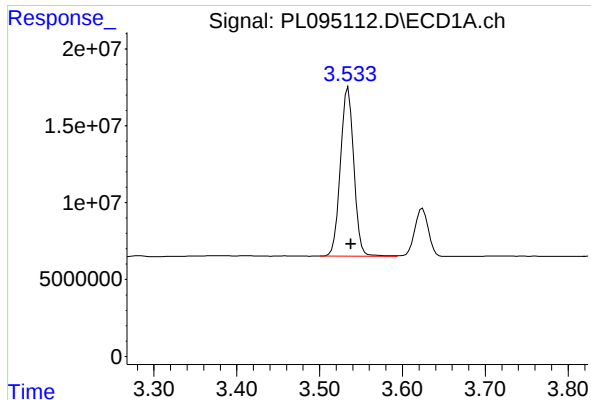
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 22:42:28 2025
Quant Method: Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response 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





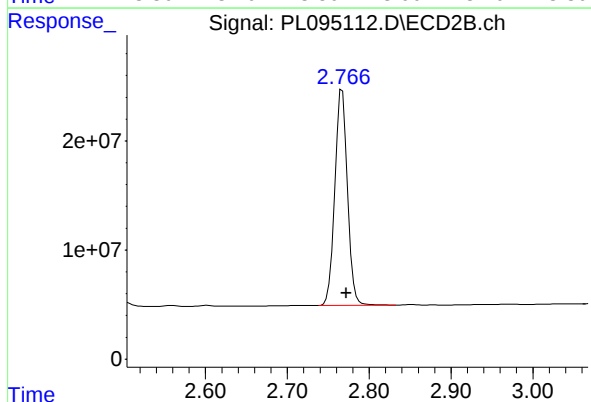
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 123131419
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

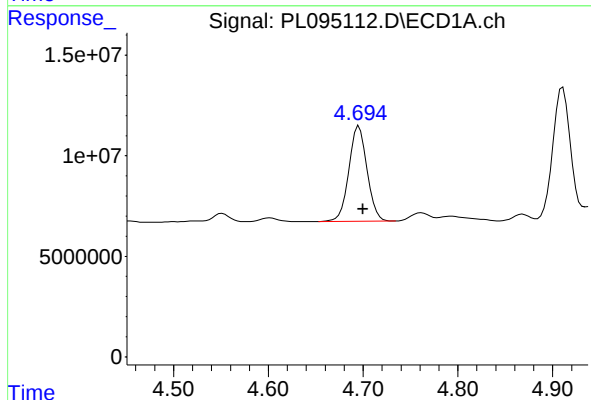
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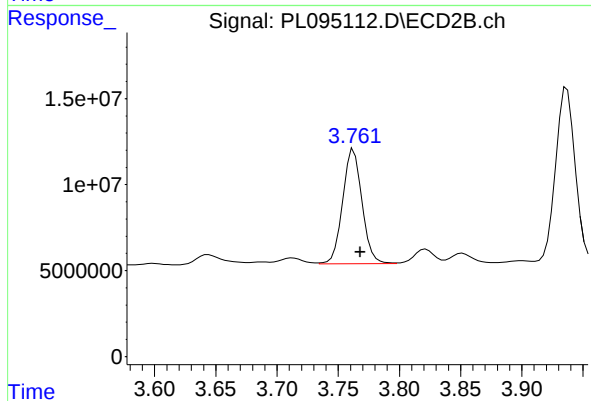
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.005 min
Response: 212536232
Conc: 59.55 ng/ml



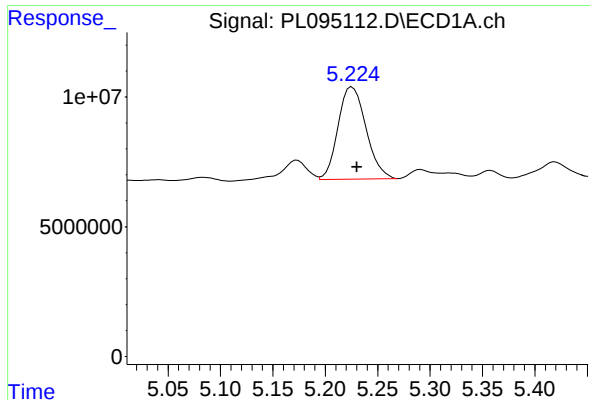
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 63348231
Conc: 452.10 ng/ml



#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 73322839
Conc: 485.48 ng/ml



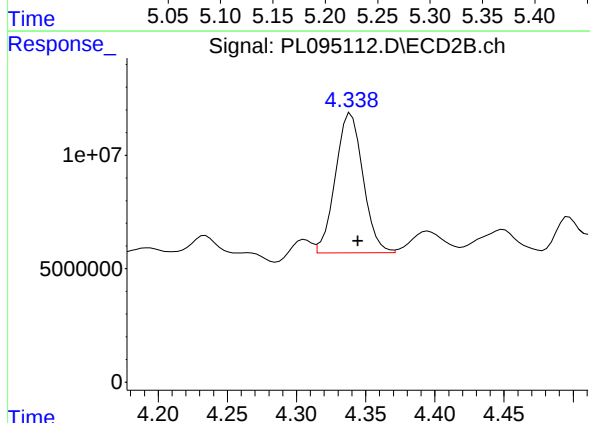
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 66239811
Conc: 437.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

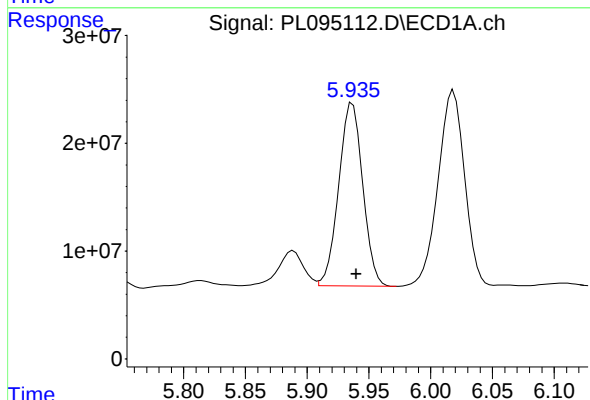
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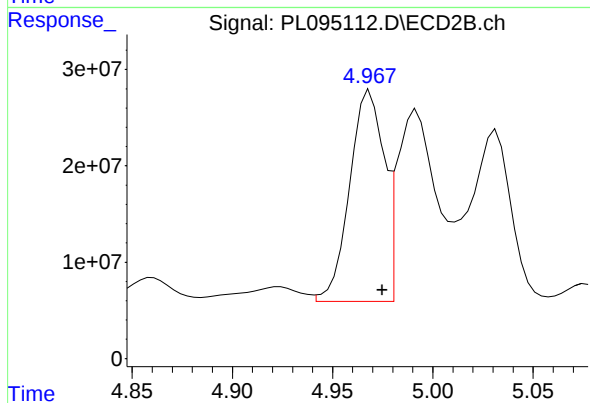
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 85168863
Conc: 482.30 ng/ml



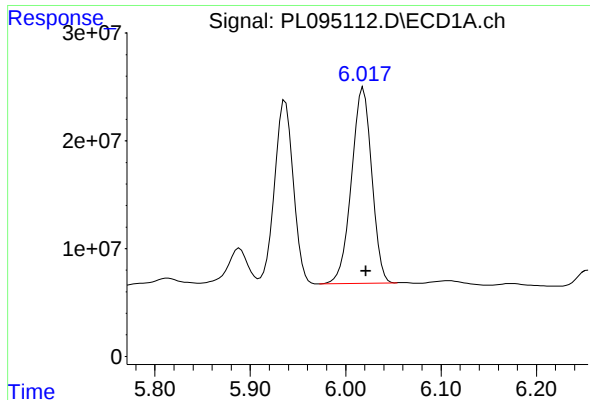
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 229872616
Conc: 459.91 ng/ml



#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 259932667
Conc: 488.60 ng/ml



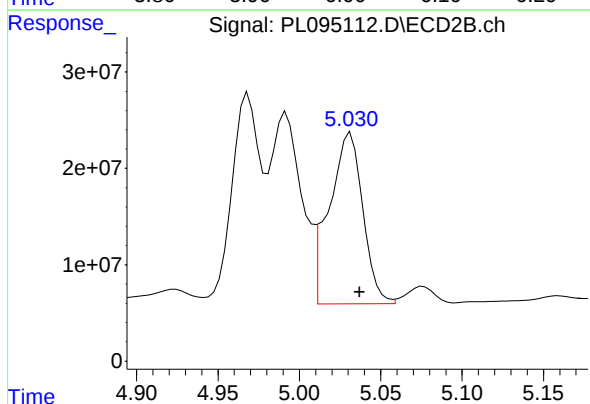
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 269816679
Conc: 458.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

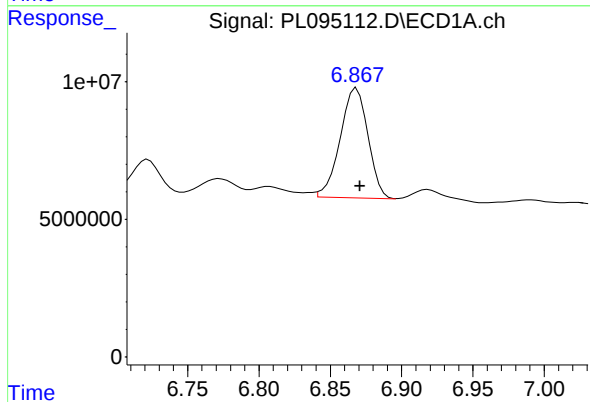
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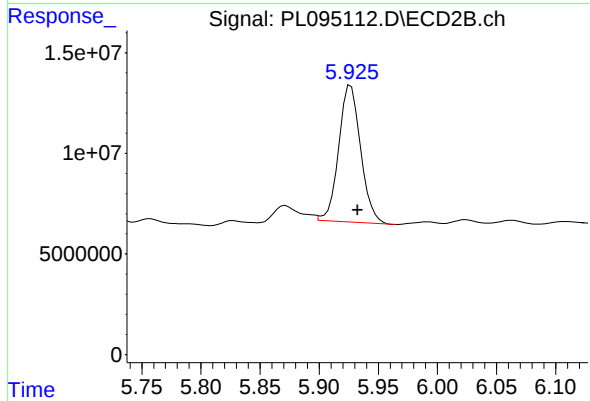
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 254626992
Conc: 489.14 ng/ml



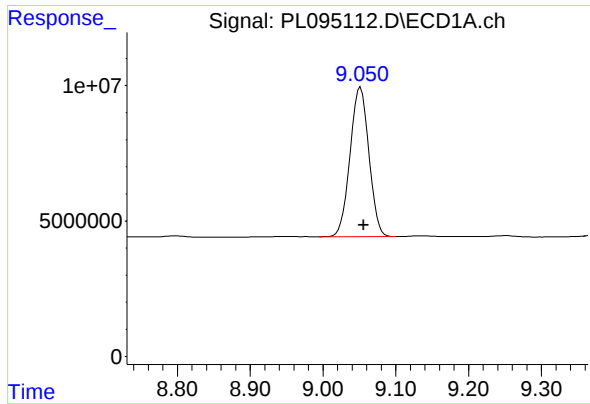
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 53634843
Conc: 488.38 ng/ml m



#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 87482883
Conc: 456.03 ng/ml m



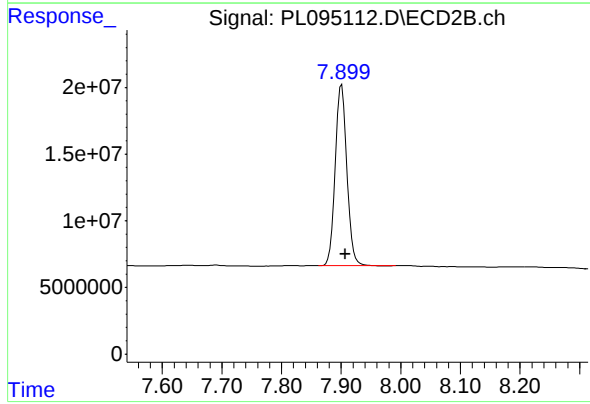
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 99458662
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 184309245
Conc: 45.63 ng/ml