

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 12:54
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/18/2025
 Supervised By : Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:52:11 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...	3.537	2.771	119.3E6	183.5E6	44.308	56.212 #
28) SA Decachlor...	9.054	7.907	96360898	169.0E6	46.064	48.238
Target Compounds						
23) Chlordane-1	4.699	3.767	58625593	60344428	504.352	483.541
24) Chlordane-2	5.227	4.345	60810735	73106750	519.392m	498.268
25) Chlordane-3	5.939	4.975	195.3E6	219.2E6	497.853	504.208
26) Chlordane-4	6.021	5.037	235.6E6	211.2E6	501.176	498.489
27) Chlordane-5	6.869	5.932	46083474	76213968	525.426m	497.601m

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

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Acq On : 17 Feb 2025 12:54
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

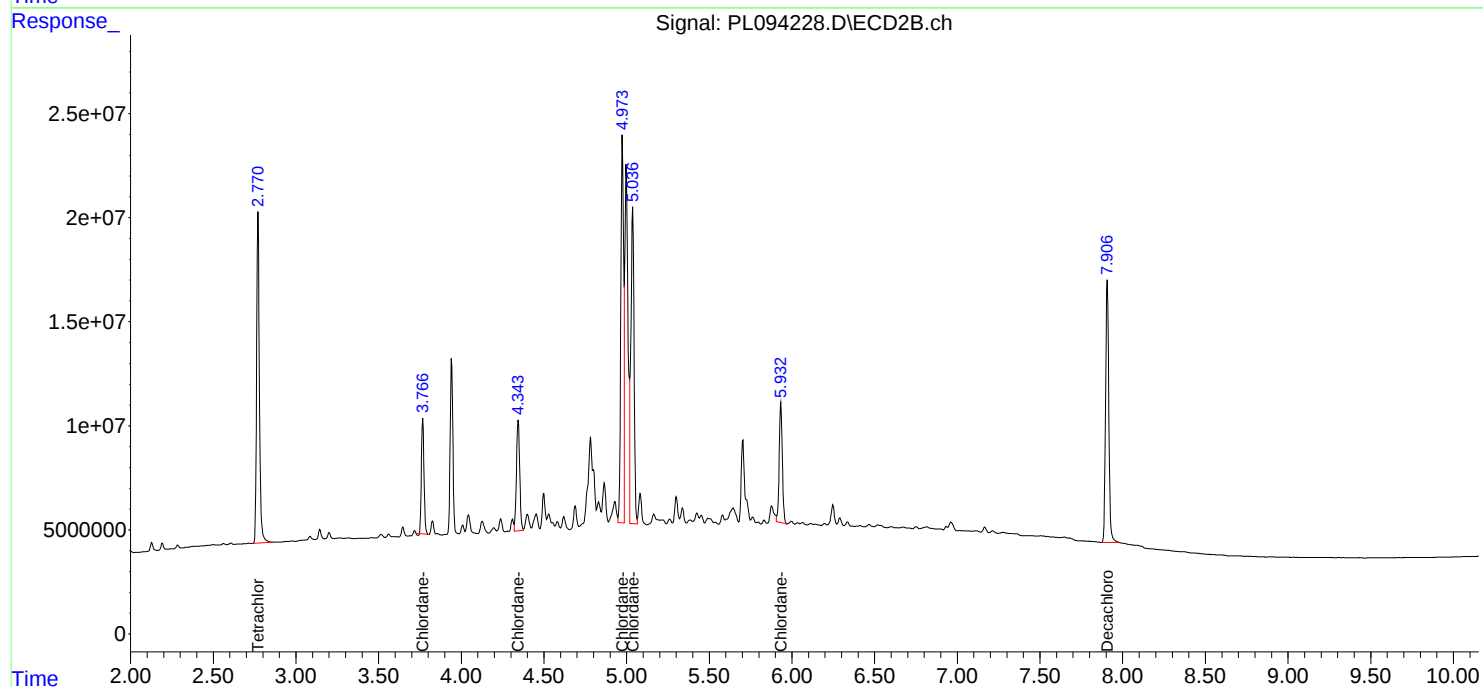
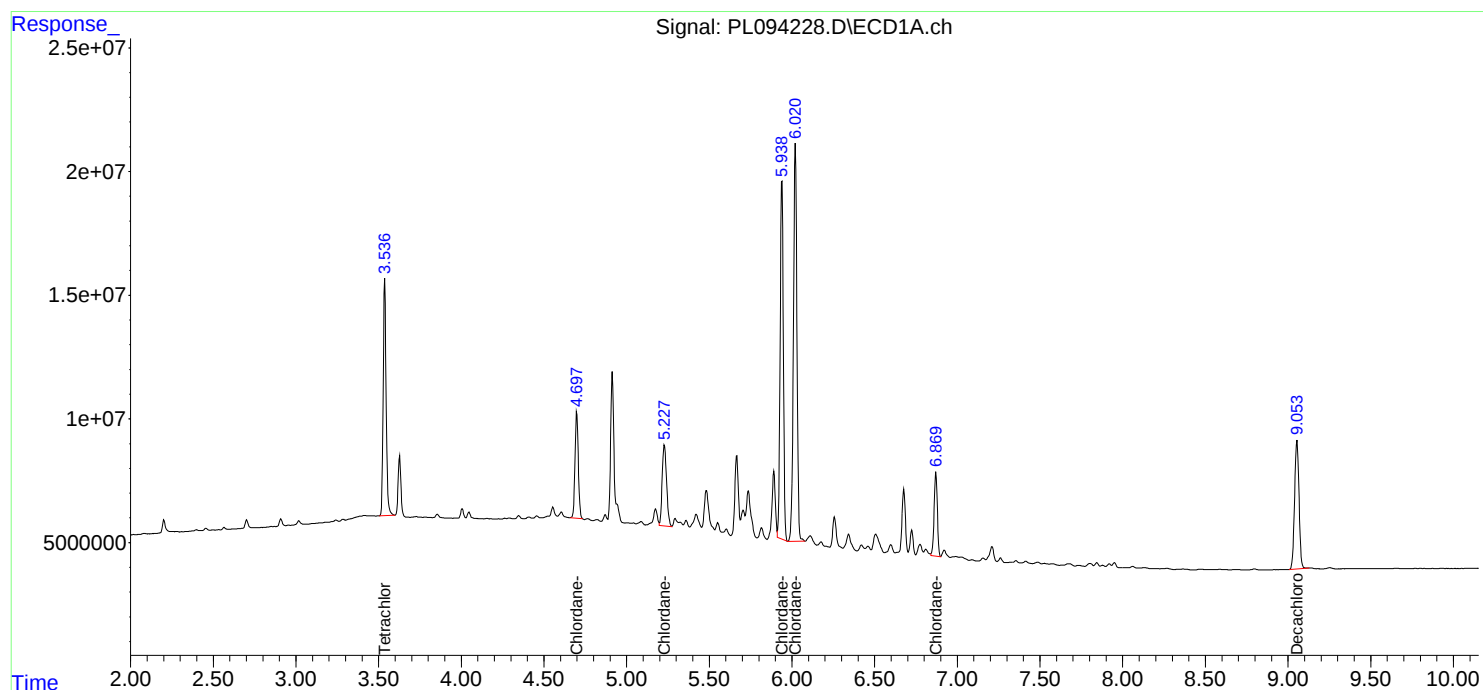
Instrument :
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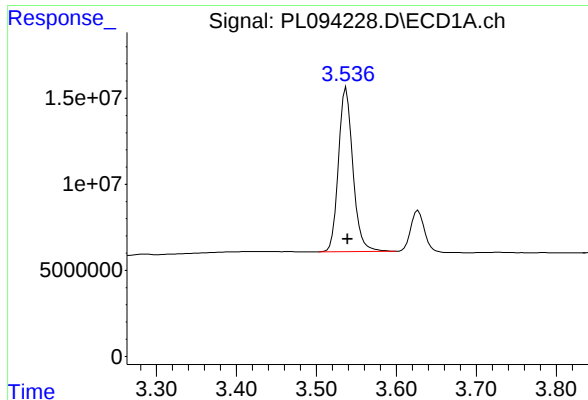
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:52:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response 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





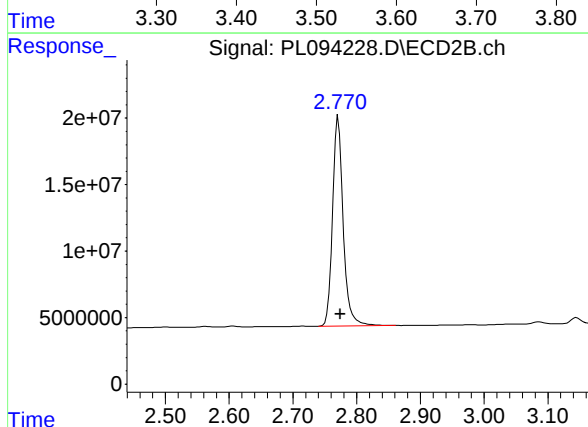
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 119309771
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

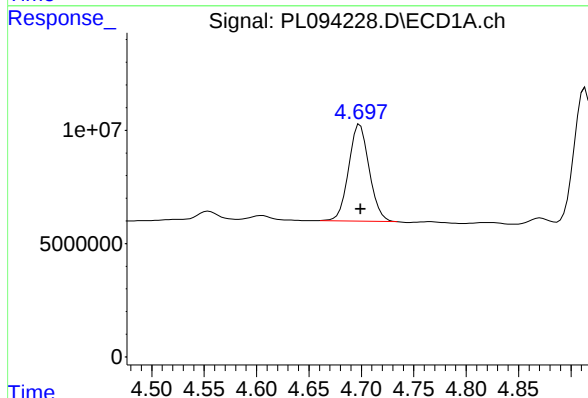
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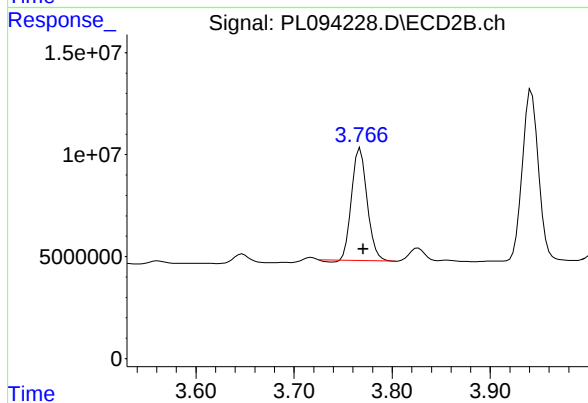
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.003 min
Response: 183483506
Conc: 56.21 ng/ml



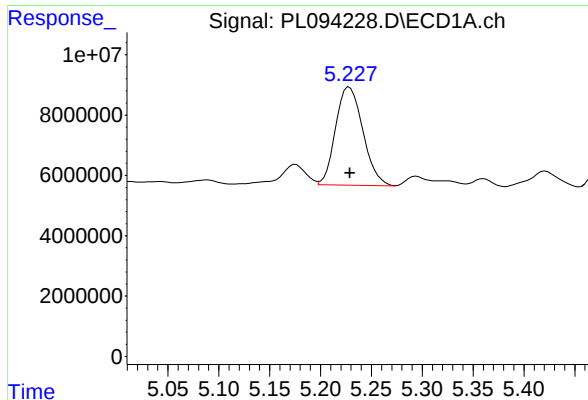
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 58625593
Conc: 504.35 ng/ml



#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 60344428
Conc: 483.54 ng/ml



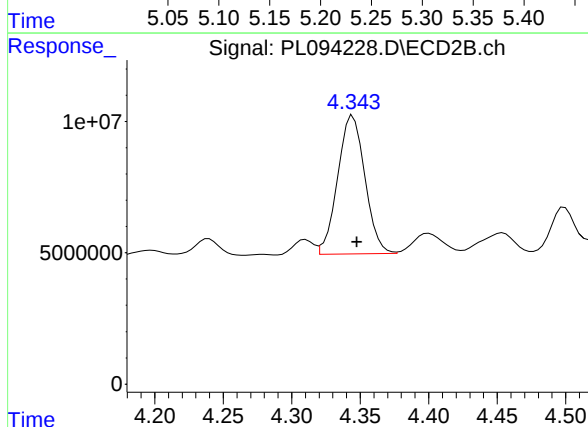
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 60810735
Conc: 519.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

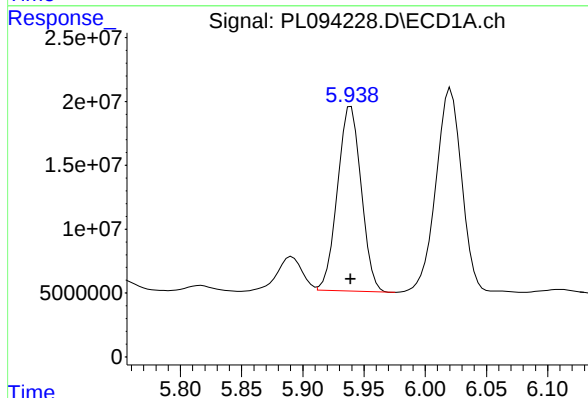
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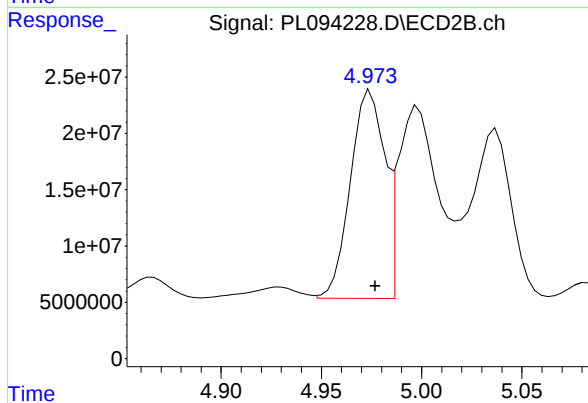
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 73106750
Conc: 498.27 ng/ml



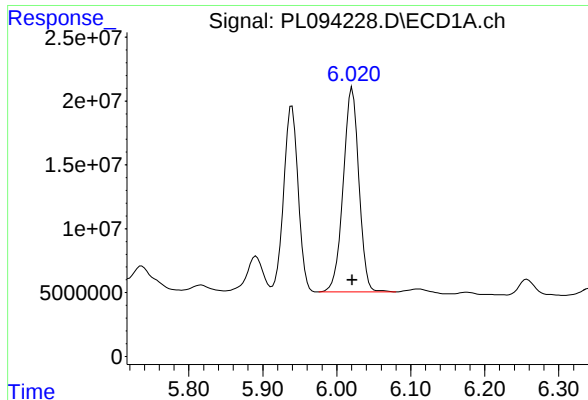
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 195290130
Conc: 497.85 ng/ml



#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 219240275
Conc: 504.21 ng/ml



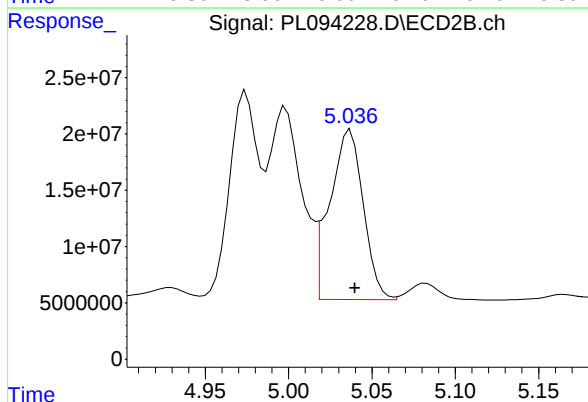
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 235606480
Conc: 501.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

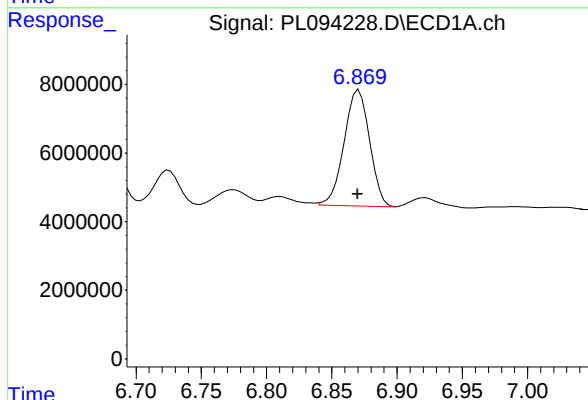
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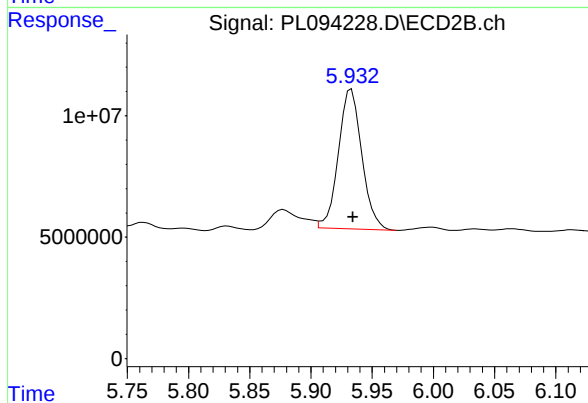
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 211193861
Conc: 498.49 ng/ml



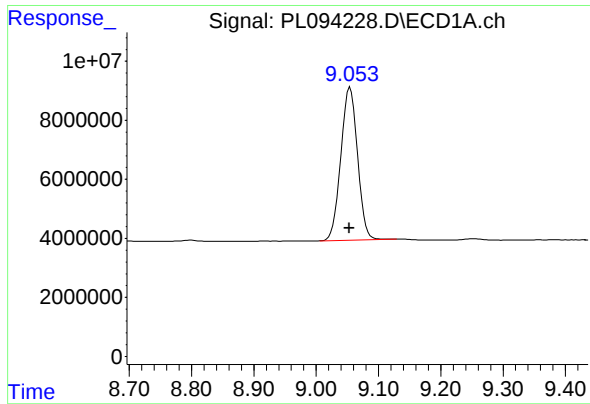
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 46083474
Conc: 525.43 ng/ml m



#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 76213968
Conc: 497.60 ng/ml m



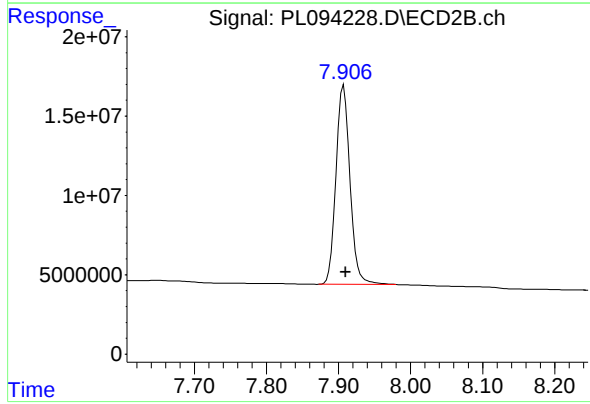
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 96360898
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 169027731
Conc: 48.24 ng/ml