

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
 Data File : PL095074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 20:09
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/08/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 03:17:33 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	2.766	131.1E6	213.9E6	46.297	59.925m#
28) SA Decachlor...	9.051	7.901	103.6E6	191.2E6	49.160	47.332
Target Compounds						
23) Chlordane-1	4.696	3.763	67316047	78222946	480.420	517.925
24) Chlordane-2	5.225	4.339	74997754	89903771	495.672m	509.117
25) Chlordane-3	5.937	4.968	249.7E6	276.5E6	499.572	519.788
26) Chlordane-4	6.018	5.031	291.9E6	262.8E6	495.445	504.829
27) Chlordane-5	6.866	5.927	59612091	88681439	542.810m	462.277

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

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Sample : PCHLORCCC500
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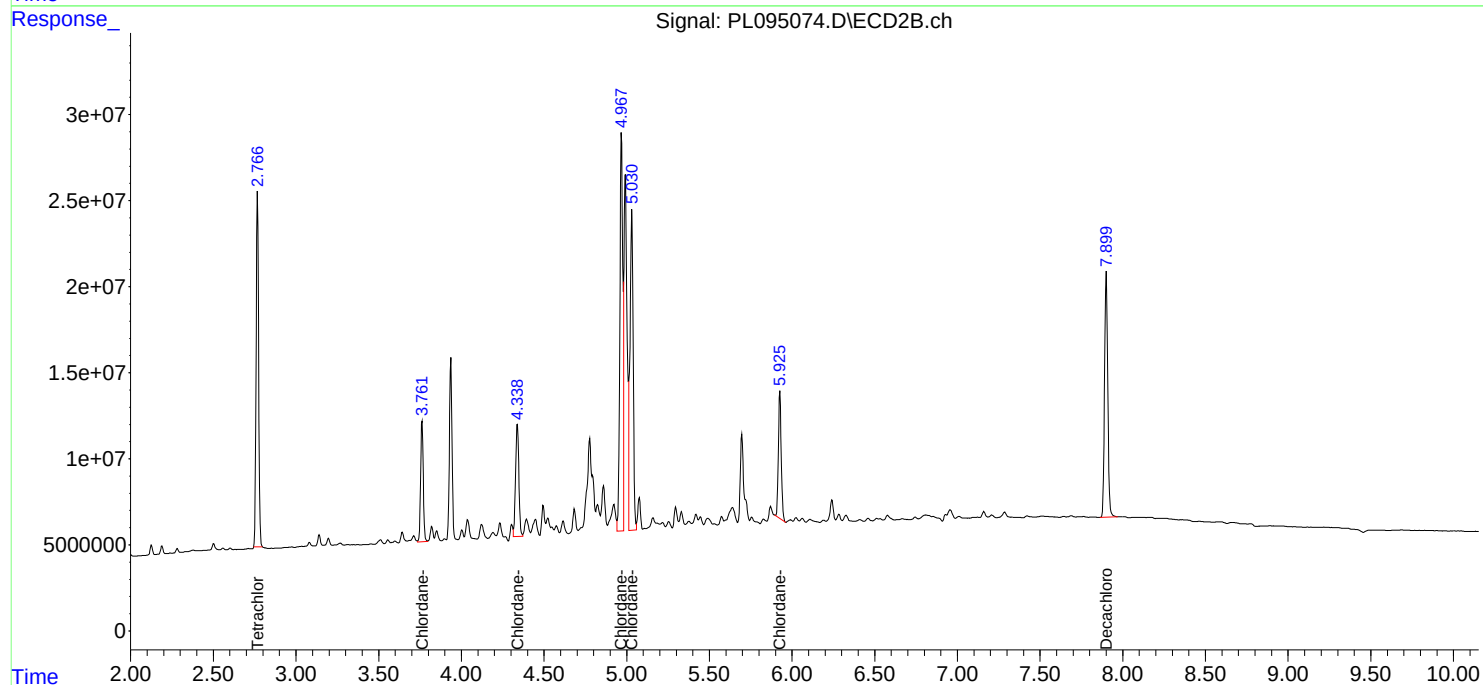
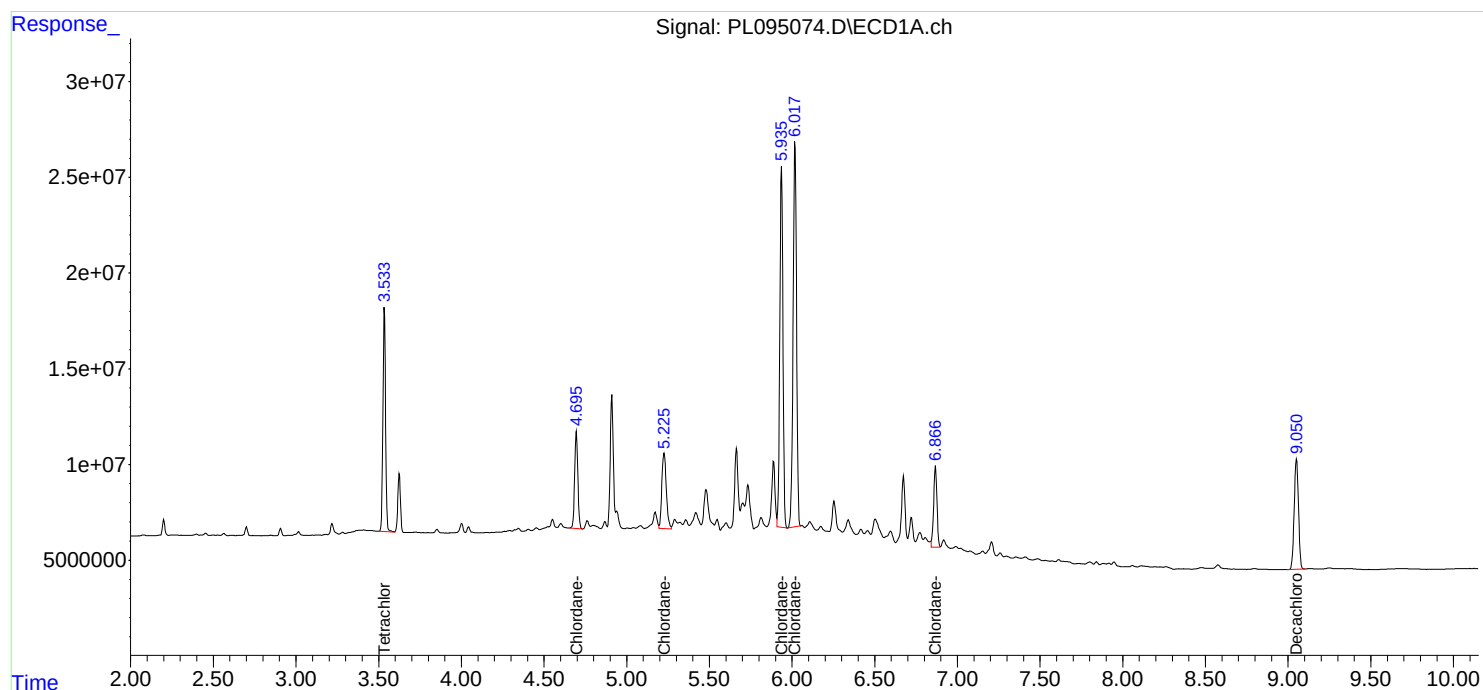
Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

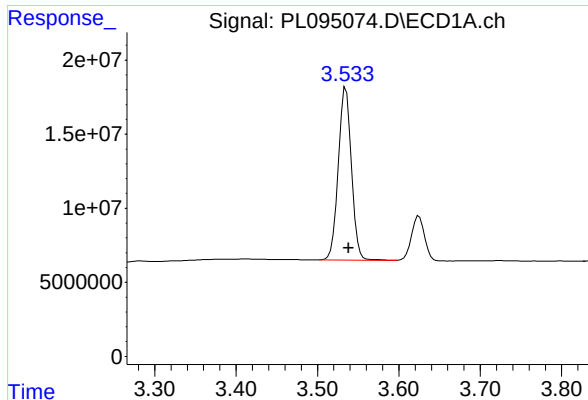
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
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Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





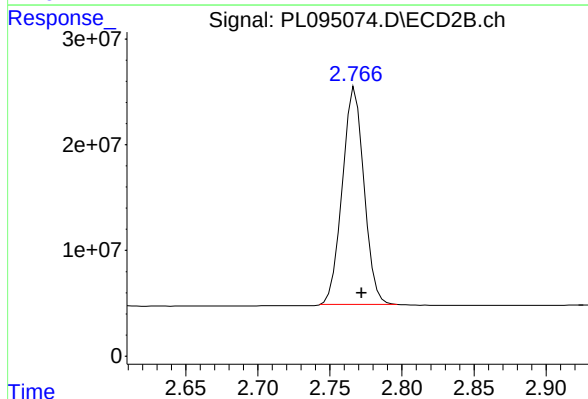
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 131052221
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

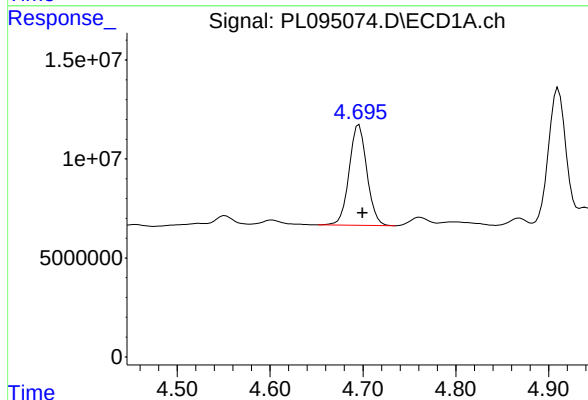
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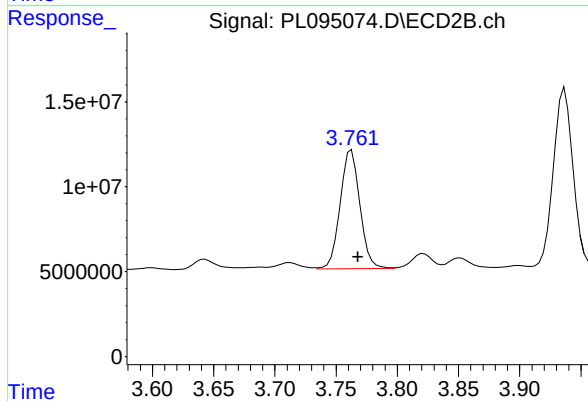
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.006 min
Response: 213889801
Conc: 59.93 ng/ml m



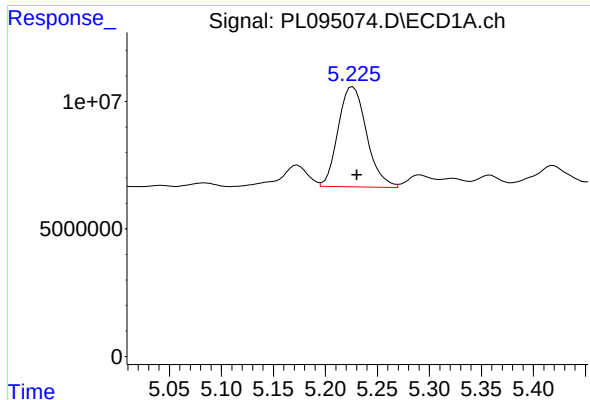
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 67316047
Conc: 480.42 ng/ml



#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 78222946
Conc: 517.92 ng/ml



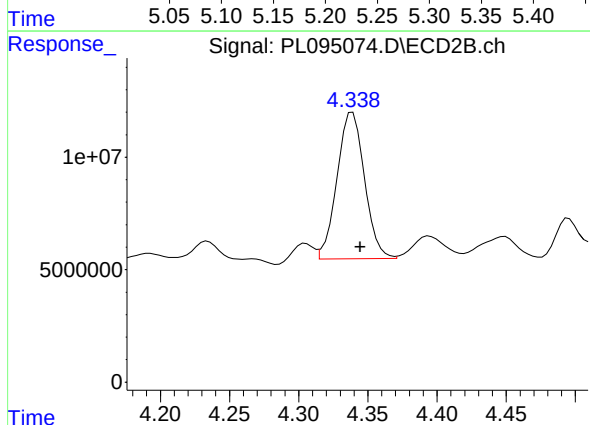
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 74997754
Conc: 495.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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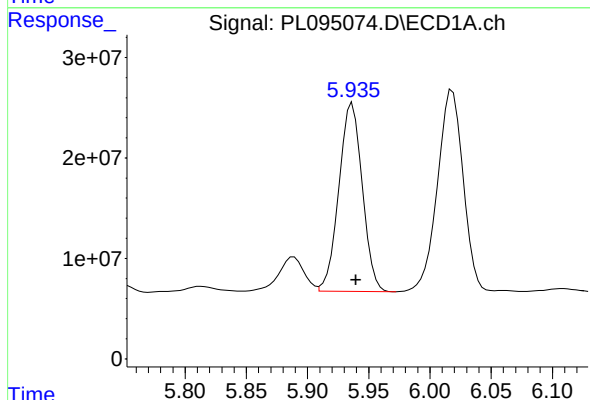
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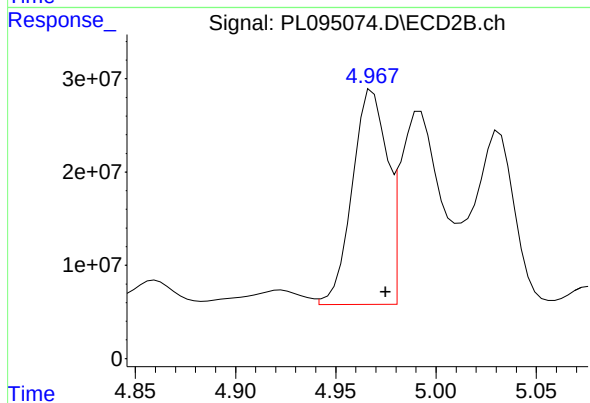
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.006 min
Response: 89903771
Conc: 509.12 ng/ml



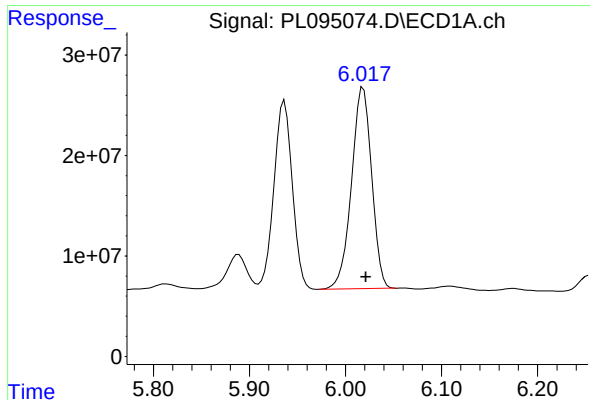
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 249696532
Conc: 499.57 ng/ml



#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 276526305
Conc: 519.79 ng/ml



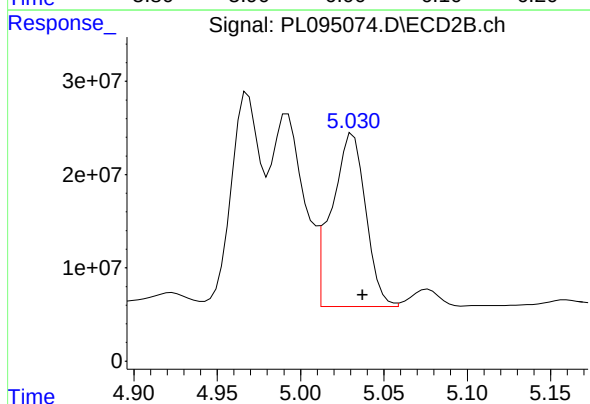
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 291863280
Conc: 495.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

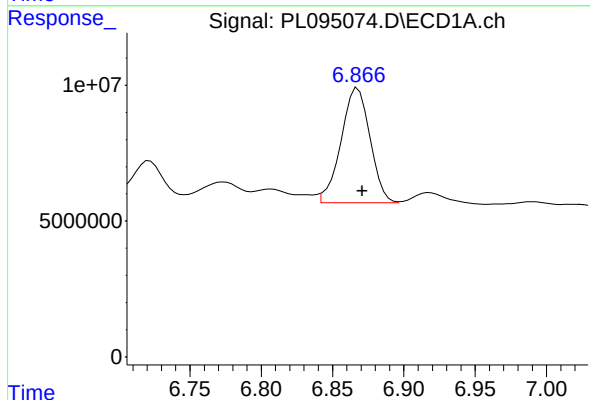
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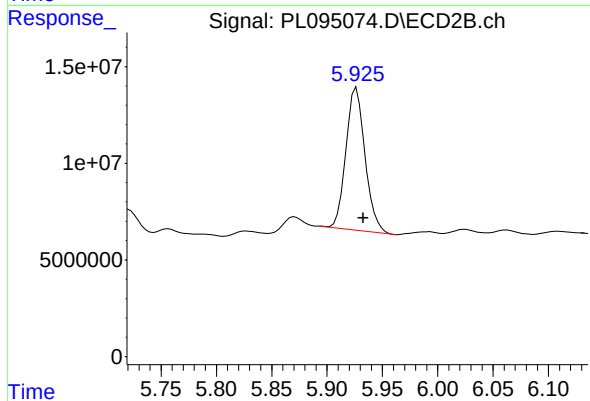
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 262793994
Conc: 504.83 ng/ml



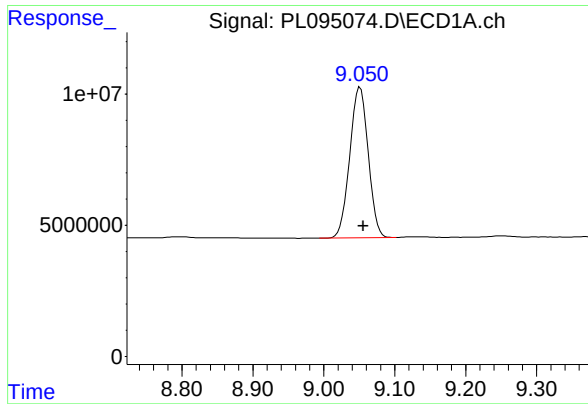
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 59612091
Conc: 542.81 ng/ml m



#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 88681439
Conc: 462.28 ng/ml



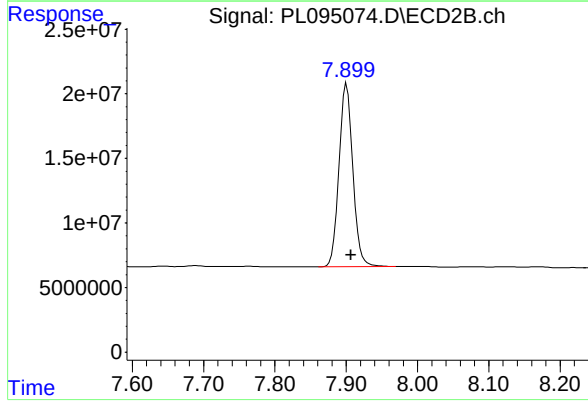
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 103602531
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 191189221
Conc: 47.33 ng/ml