

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 12:06
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/13/2025
 Supervised By : mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 13:28:11 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...	3.540	2.771	126.5E6	199.3E6	44.689	55.825
28) SA Decachlor...	9.055	7.906	96800235	191.1E6	45.932	47.310
Target Compounds						
23) Chlordane-1	4.701	3.768	66092182	67503425	471.686	446.950
24) Chlordane-2	5.229	4.344	62919199	79495754	415.843m	450.178
25) Chlordane-3	5.940	4.974	213.8E6	243.7E6	427.703m	458.061
26) Chlordane-4	6.021	5.036	255.2E6	240.2E6	433.252m	461.380
27) Chlordane-5	6.872	5.932	47205592	78255977	429.840	407.932

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
Data File : PL094630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 12:06
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

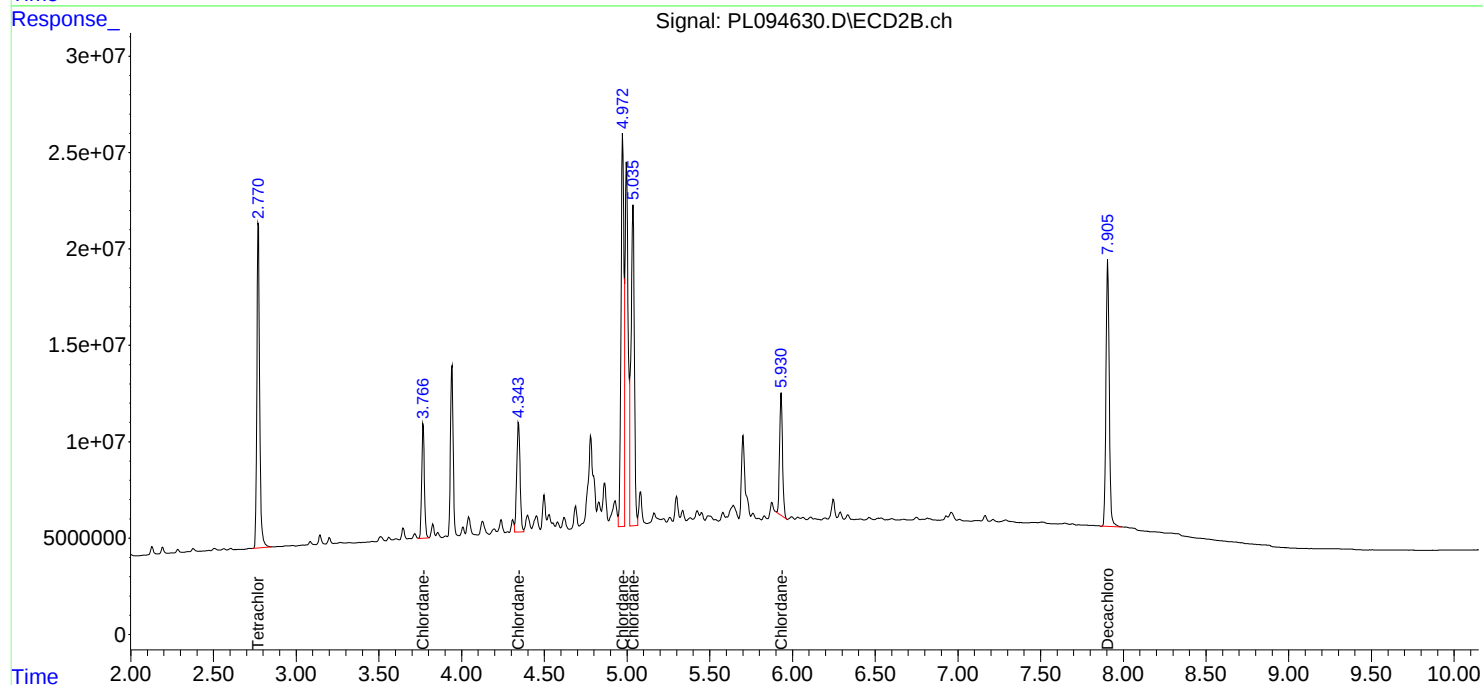
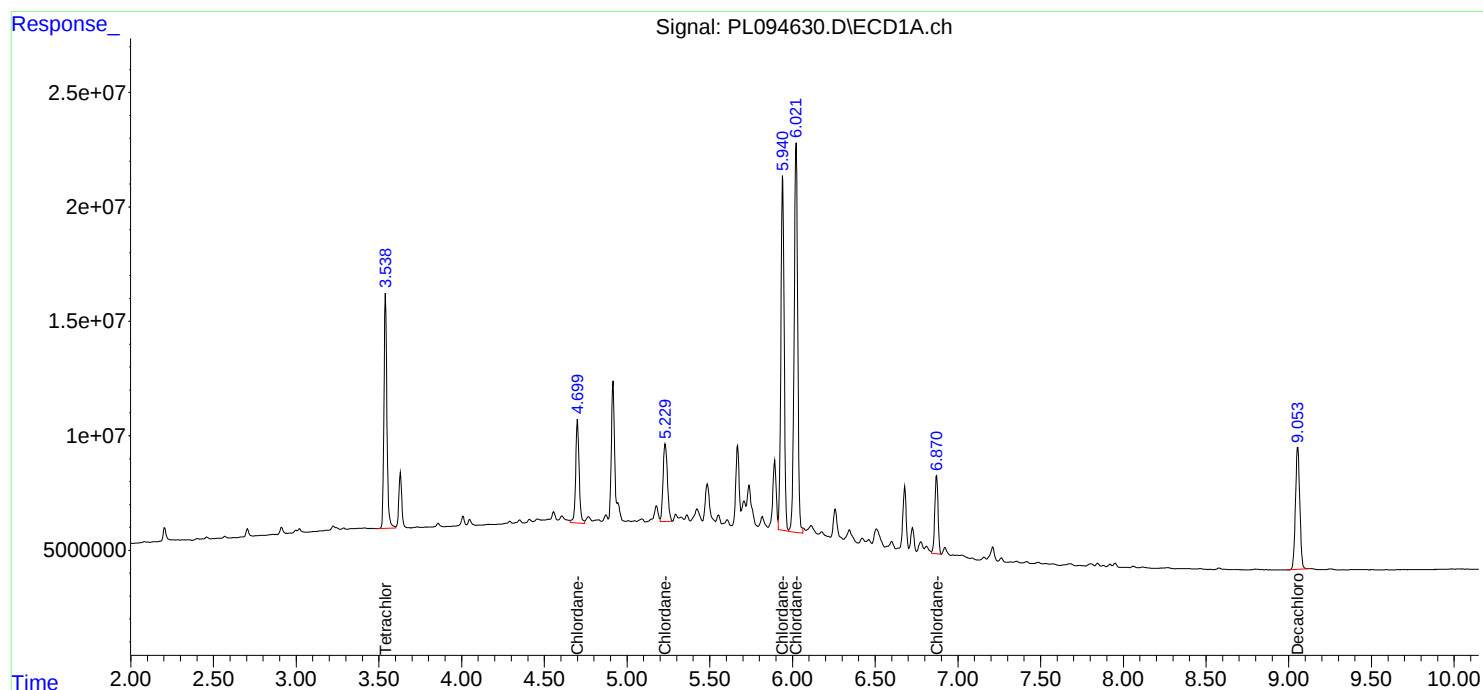
Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

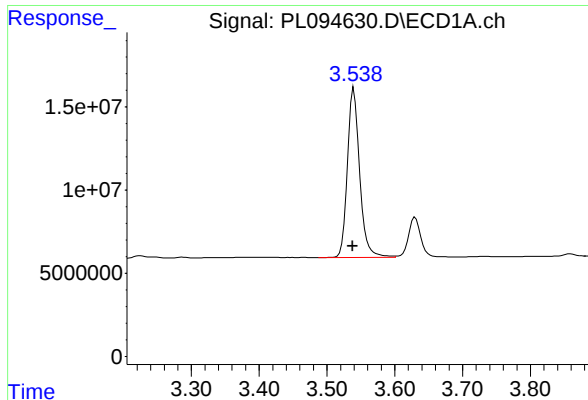
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/13/2025
Supervised By : mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 13:28:11 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





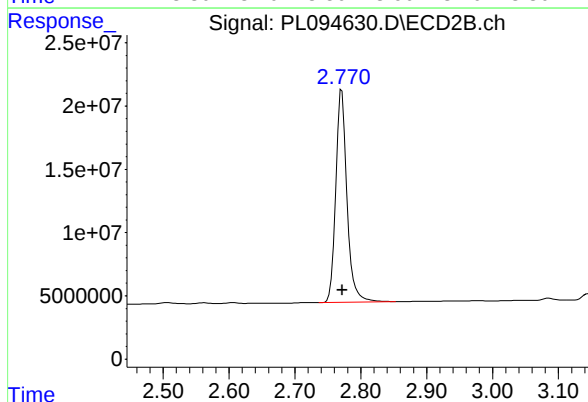
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 126500038
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

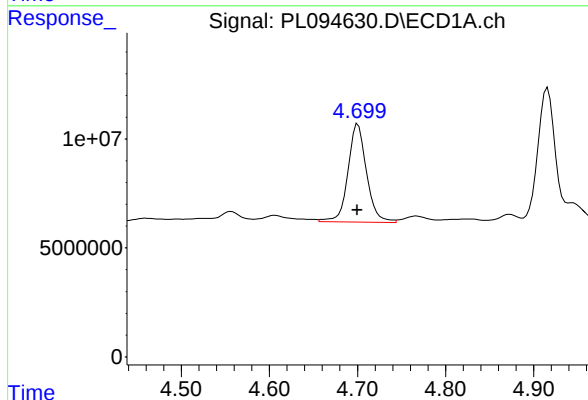
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :mohammad ahmed 03/28/2025



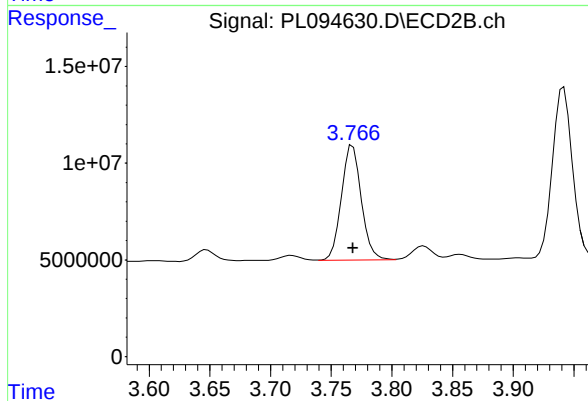
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 199256075
Conc: 55.83 ng/ml



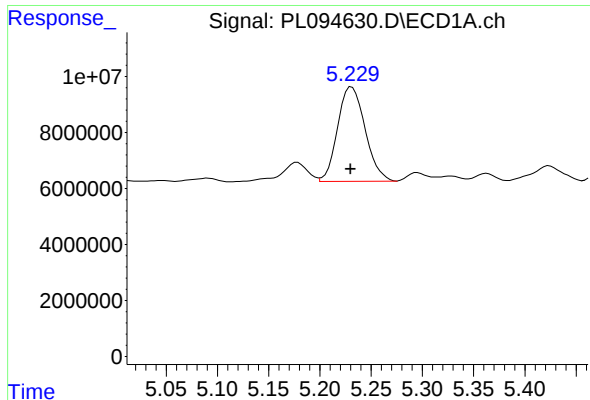
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 66092182
Conc: 471.69 ng/ml



#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 67503425
Conc: 446.95 ng/ml



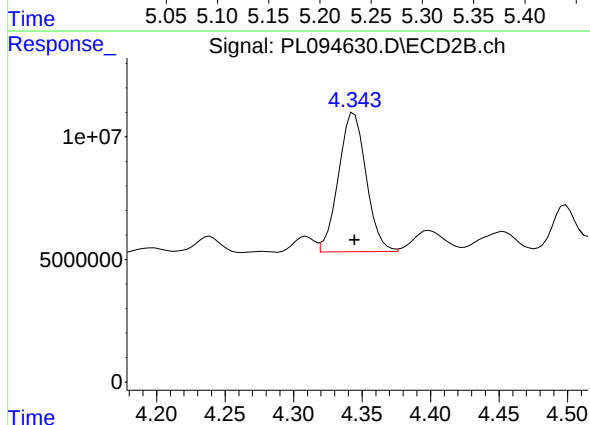
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 62919199
Conc: 415.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

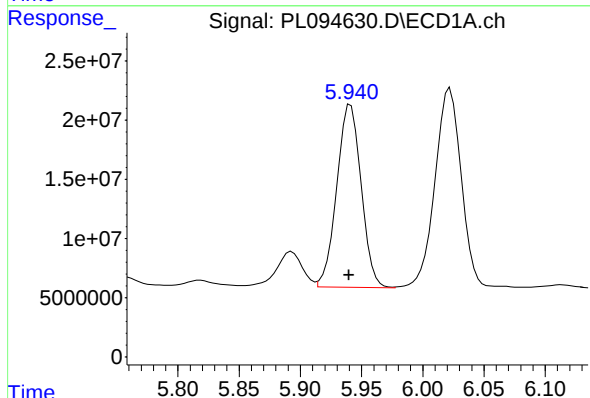
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :mohammad ahmed 03/28/2025



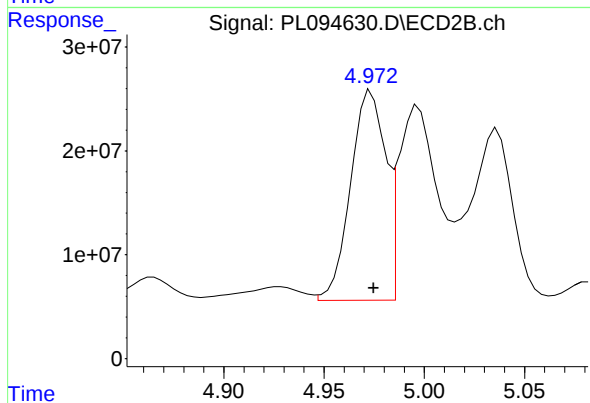
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 79495754
Conc: 450.18 ng/ml



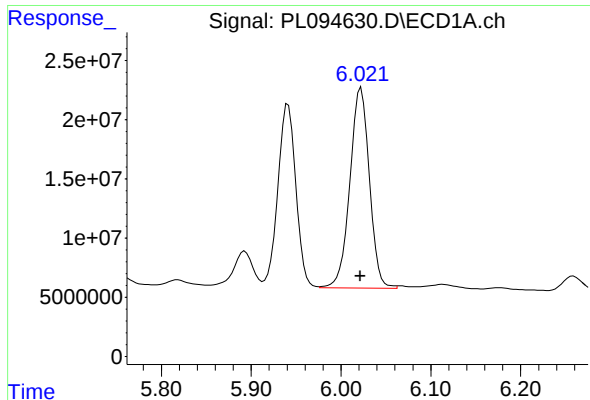
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 213774656
Conc: 427.70 ng/ml m



#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 243687540
Conc: 458.06 ng/ml



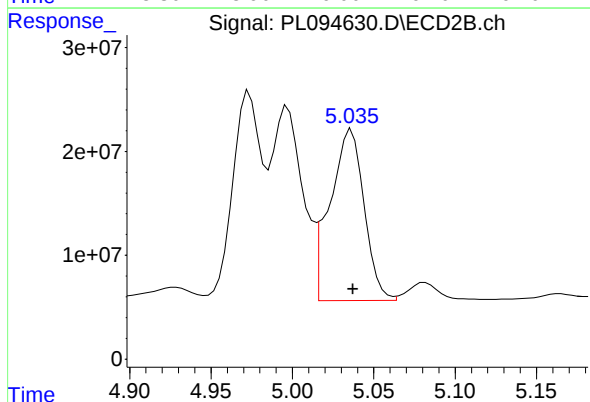
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 255225445
Conc: 433.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

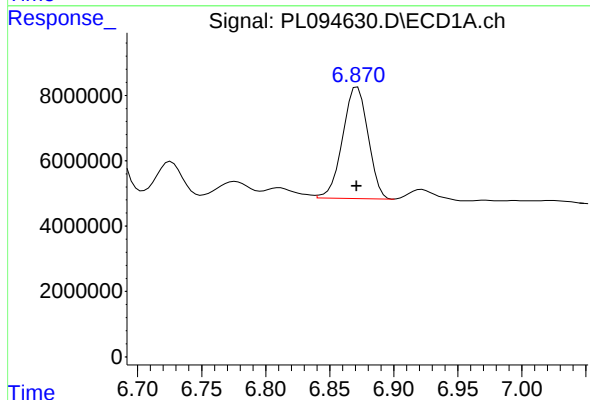
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :mohammad ahmed 03/28/2025



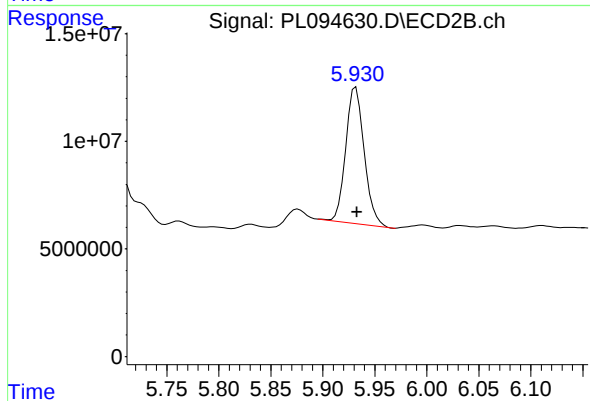
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 240176102
Conc: 461.38 ng/ml



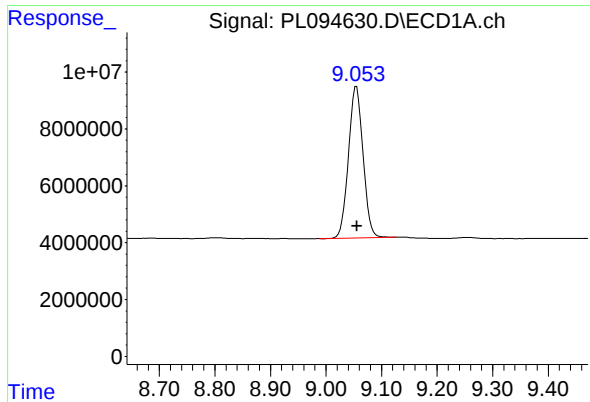
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 47205592
Conc: 429.84 ng/ml



#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 78255977
Conc: 407.93 ng/ml



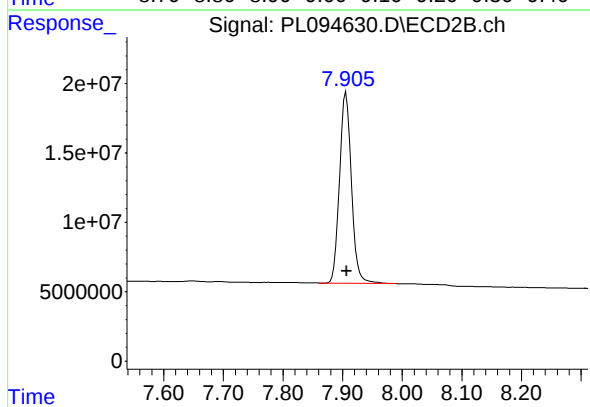
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 96800235
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :mohammad ahmed 03/28/2025



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 191101529
Conc: 47.31 ng/ml