

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 14:12
 Operator : AR\AJ
 Sample : Q1502-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WP

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 13 05:33:27 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...	3.541	2.769	60646698	96782136	21.425	27.115 #
28) SA Decachlor...	9.055	7.905	51862577	102.7E6	24.609	25.429
Target Compounds						
23) Chlordane-1	4.702	3.765	105.6E6	127.6E6	753.438	844.634
24) Chlordane-2	5.231	4.342	108.1E6	141.7E6	714.305m	802.312
25) Chlordane-3	5.942	4.972	323.1E6	440.7E6	646.482	828.315 #
26) Chlordane-4	6.023	5.034	382.6E6	424.4E6	649.424	815.250 #
27) Chlordane-5	6.871	5.929	80164368	144.7E6	729.954m	754.048m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
Data File : PL094634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 14:12
Operator : AR\AJ
Sample : Q1502-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

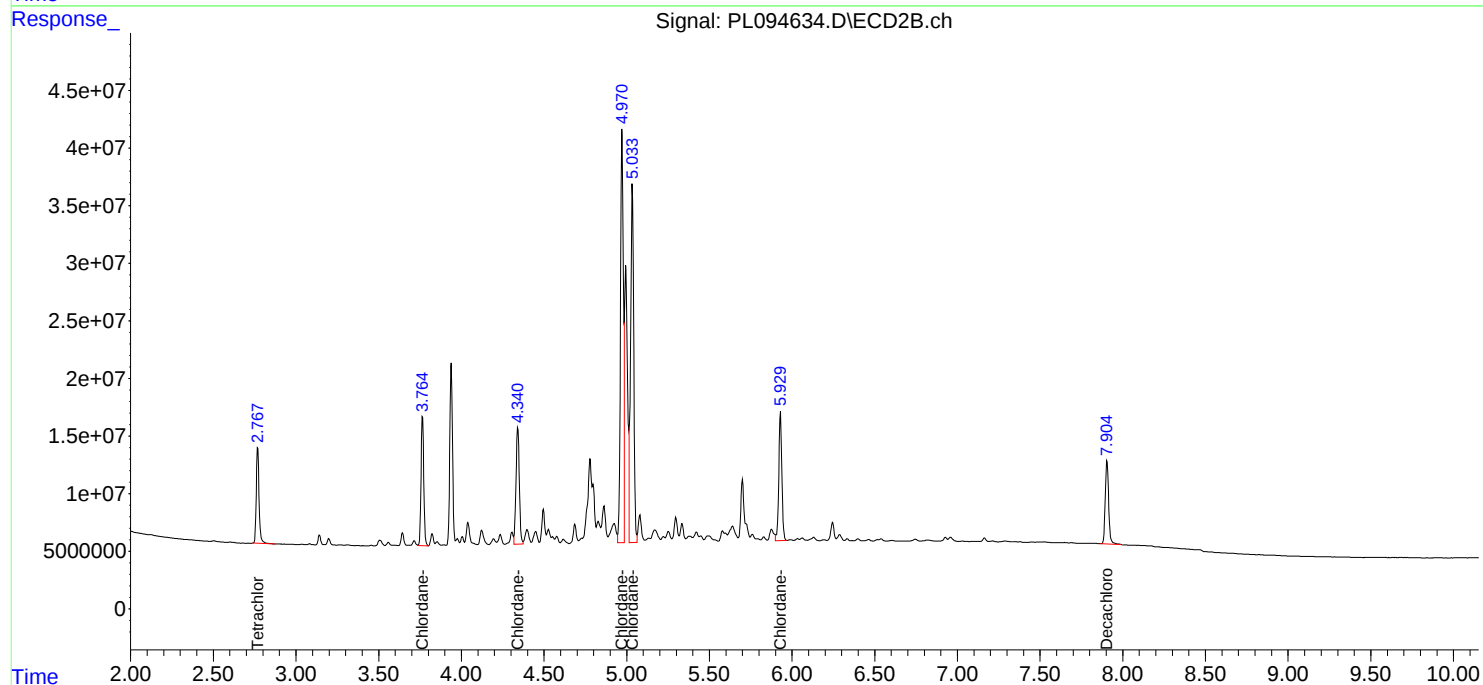
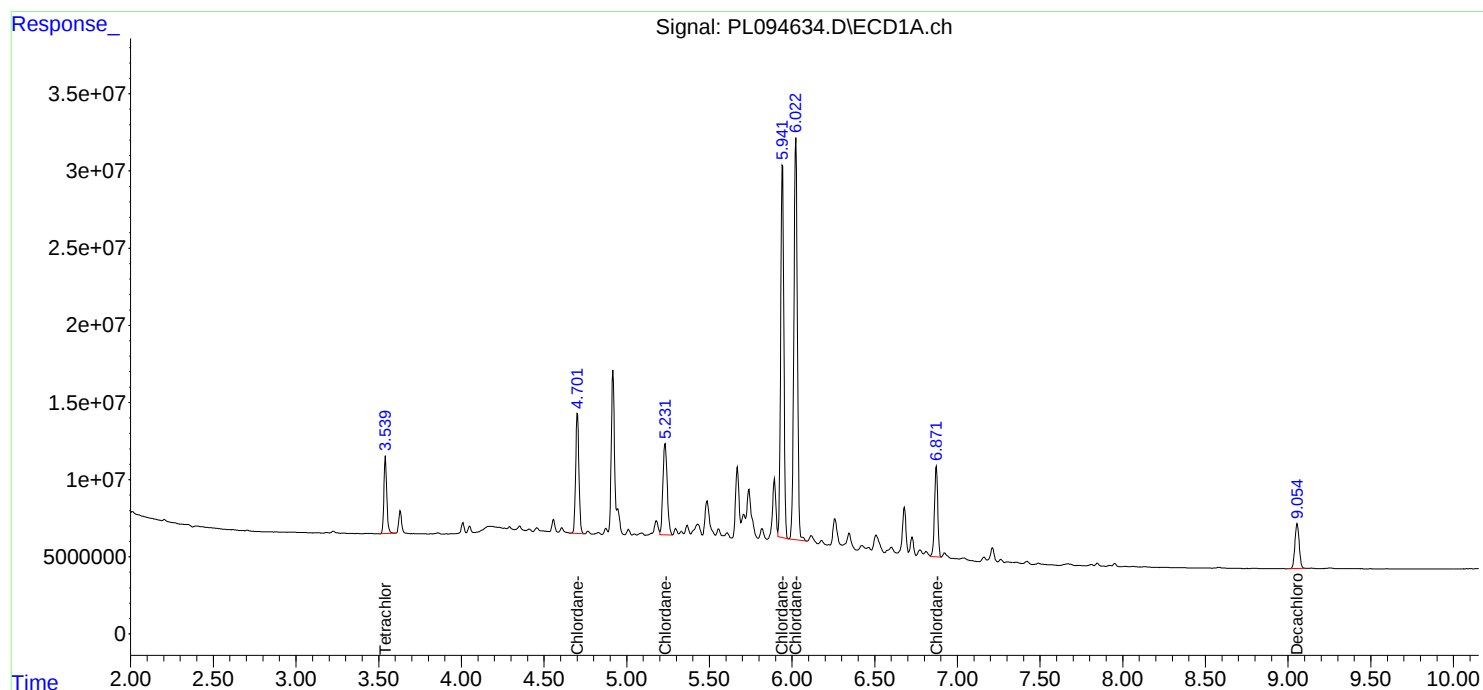
Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP

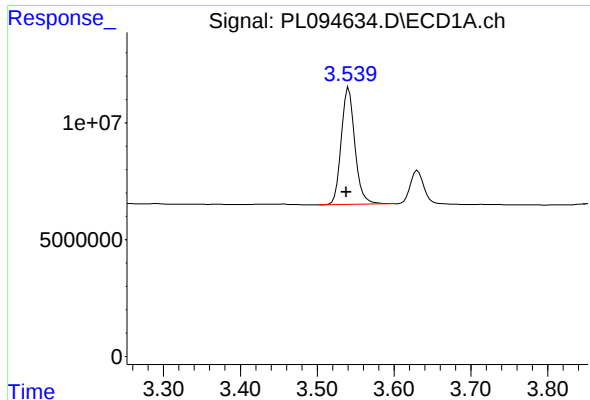
Manual Integrations
APPROVED

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 13 05:33:27 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





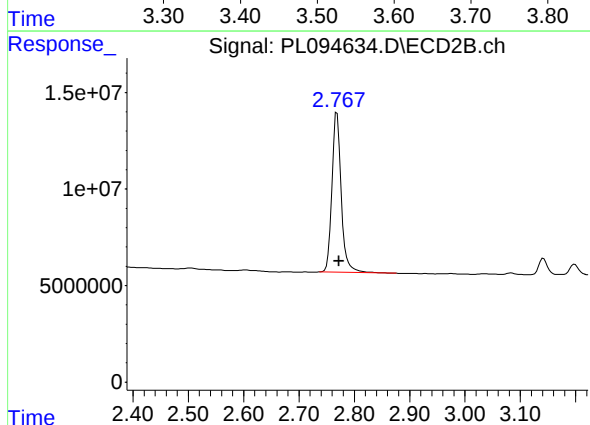
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.003 min
Response: 60646698
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP

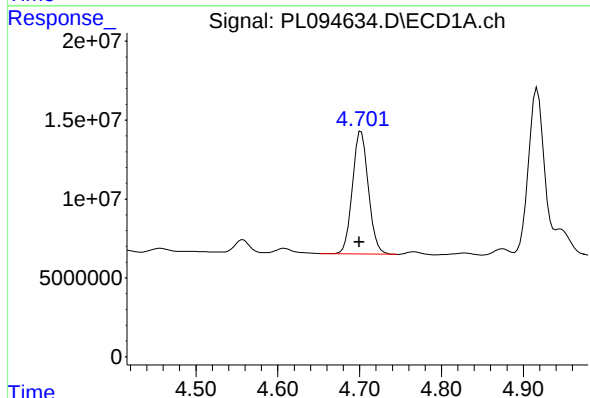
Manual Integrations
APPROVED

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



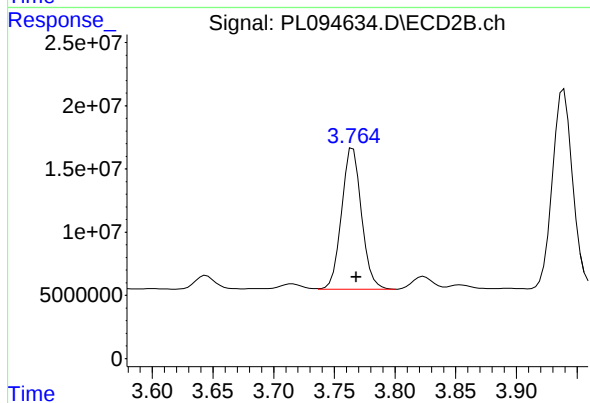
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 96782136
Conc: 27.12 ng/ml



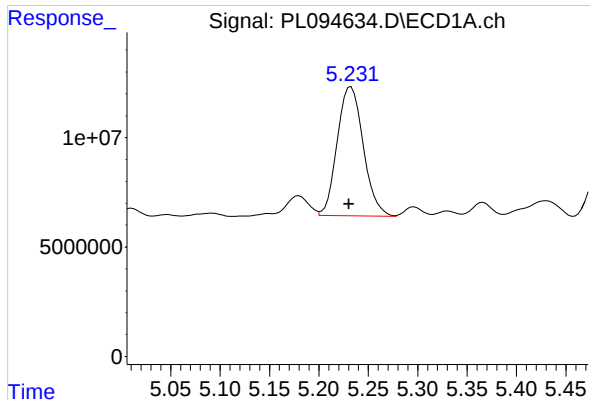
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 105570965
Conc: 753.44 ng/ml



#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 127566341
Conc: 844.63 ng/ml



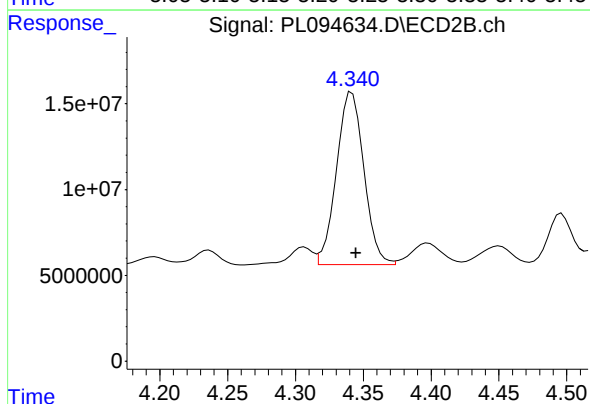
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 108078031
Conc: 714.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP

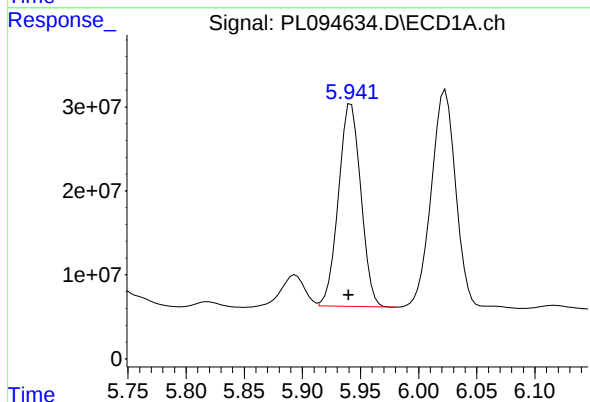
Manual Integrations
APPROVED

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



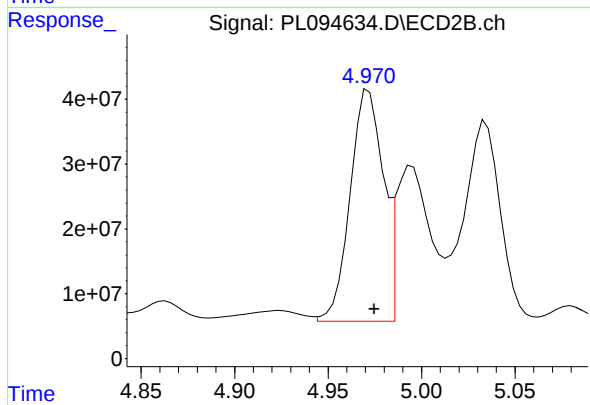
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 141678250
Conc: 802.31 ng/ml



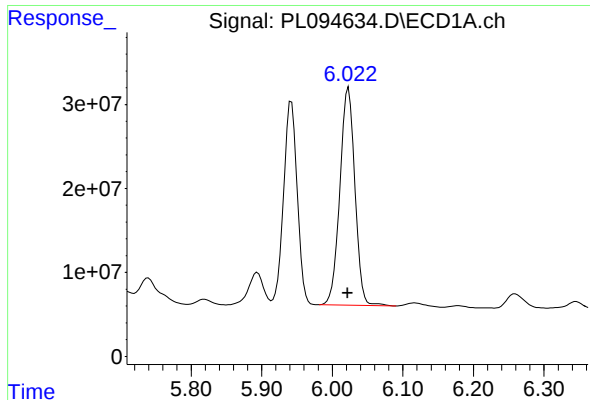
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 323124903
Conc: 646.48 ng/ml



#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 440662005
Conc: 828.32 ng/ml



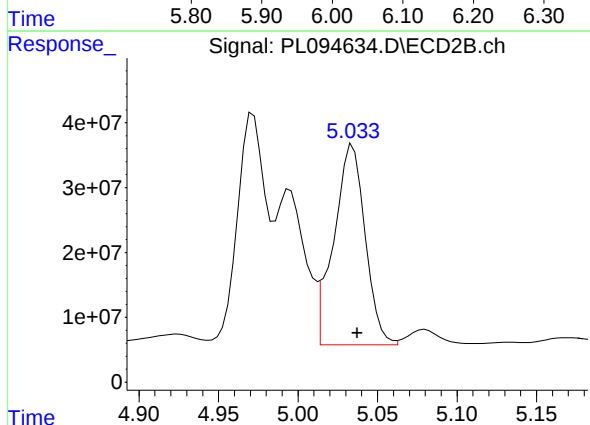
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 382571034
Conc: 649.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP

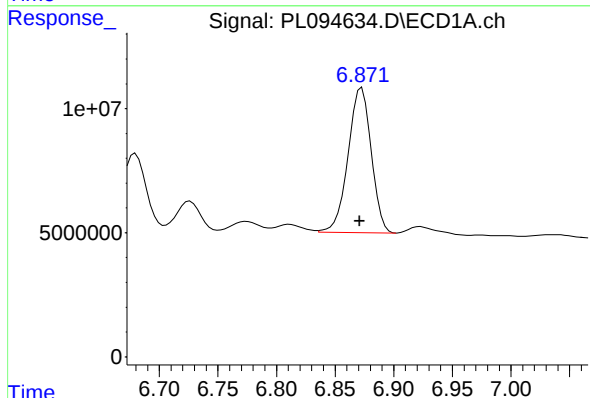
Manual Integrations
APPROVED

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



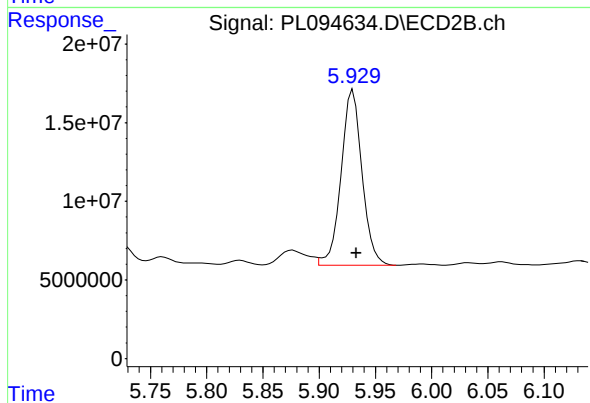
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 424386701
Conc: 815.25 ng/ml



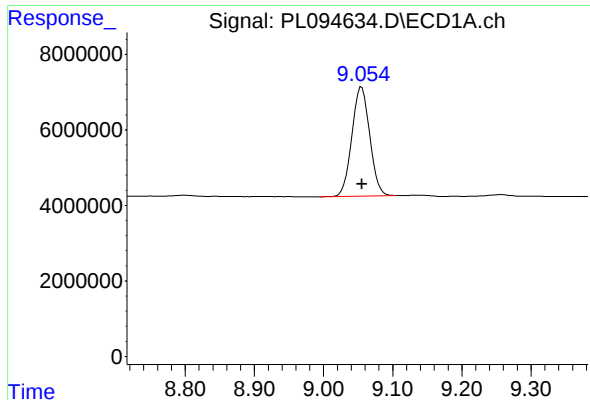
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 80164368
Conc: 729.95 ng/ml m



#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 144653684
Conc: 754.05 ng/ml m



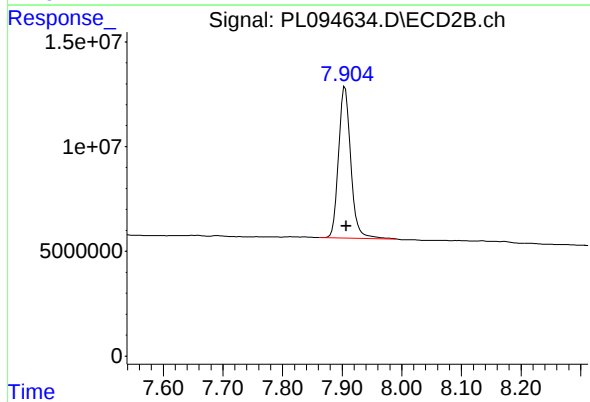
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 51862577
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 102717033
Conc: 25.43 ng/ml