

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051325\
 Data File : PL095649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 17:31
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL051325

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2025
 Supervised By : mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 12:07:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.591	2.909	222.7E6	316.8E6	54.495	67.638
28) SA Decachlor...	9.112	8.085	197.2E6	231.3E6	58.123	56.085
Target Compounds						
23) Chlordane-1	4.754	3.928	138.6E6	130.9E6	595.548m	543.866
24) Chlordane-2	5.283	4.509	147.6E6	140.9E6	535.118	529.259
25) Chlordane-3	5.986	5.145	556.4E6	391.6E6	574.446m	506.029m
26) Chlordane-4	6.073	5.210	658.6E6	334.4E6	567.340	516.520
27) Chlordane-5	6.912	6.106	113.3E6	159.4E6	597.647	554.891

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051325\
Data File : PL095649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 17:31
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

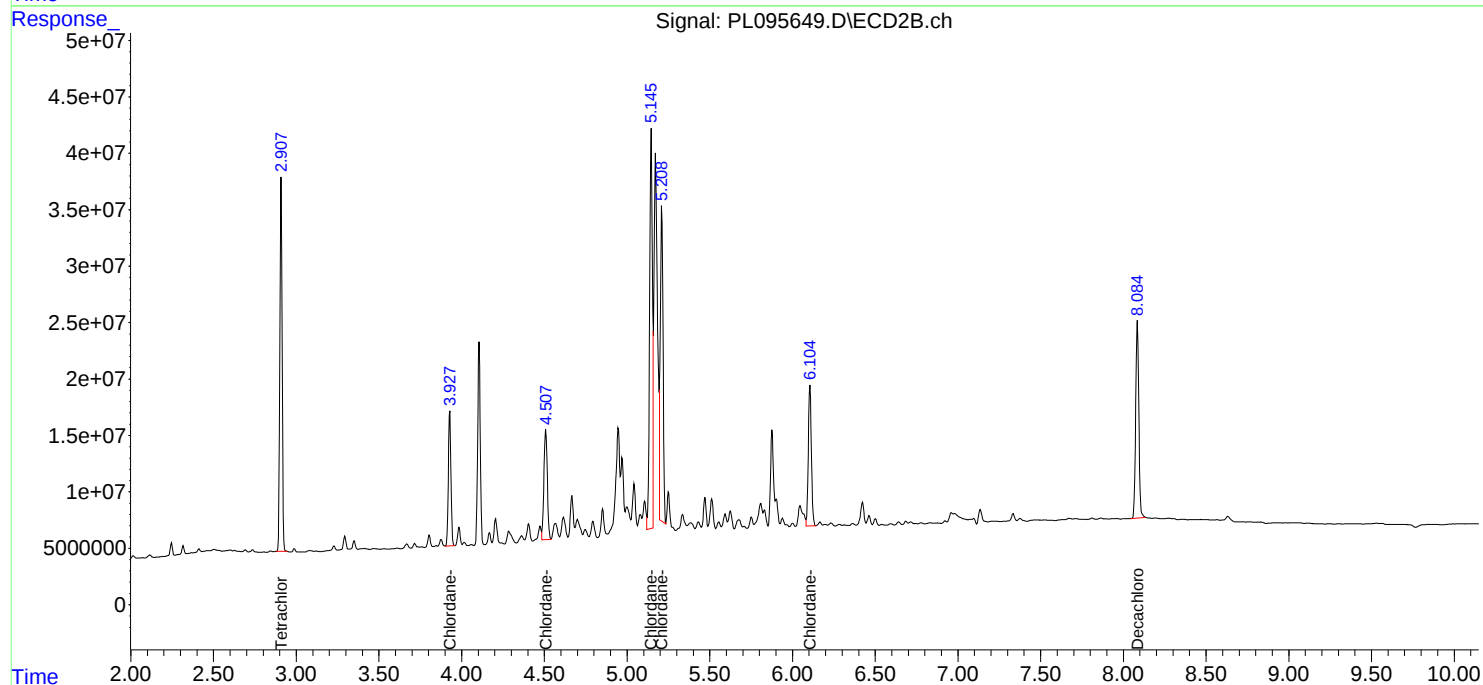
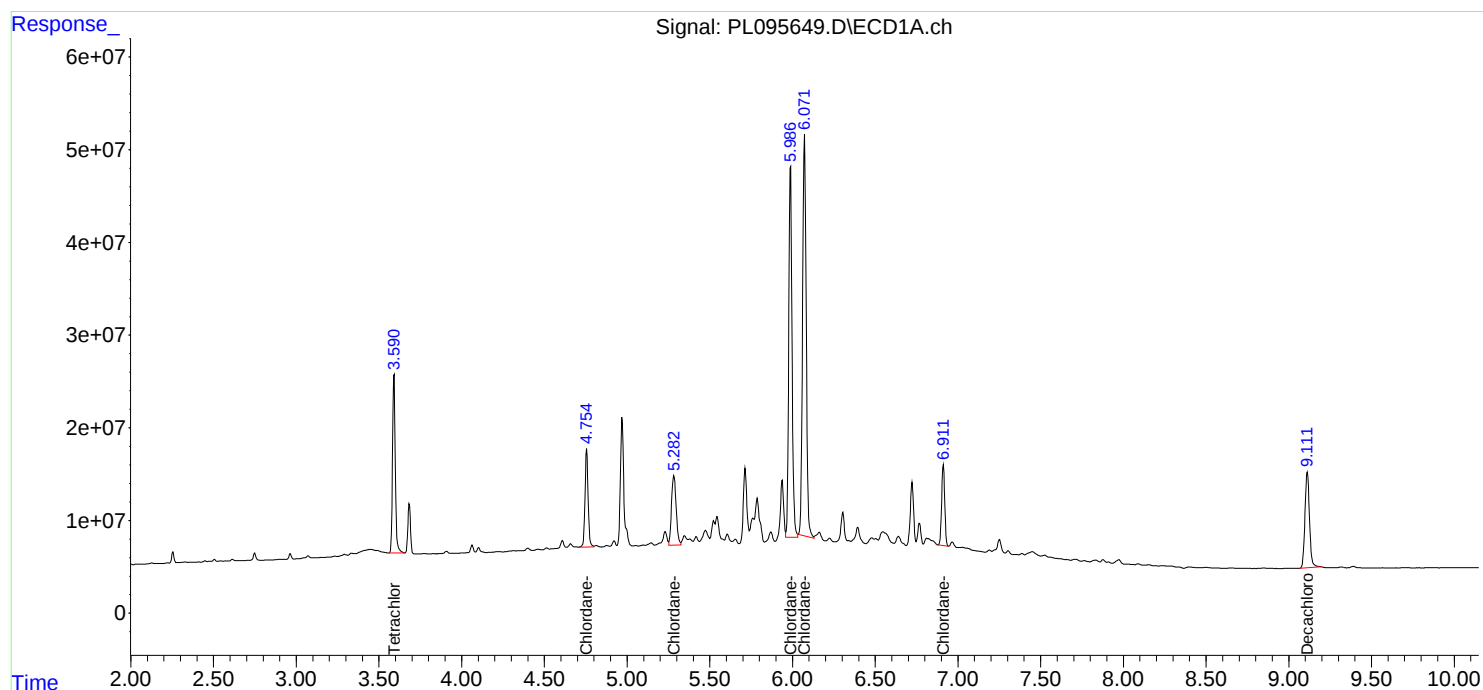
Instrument :
ECD_L
ClientSampleId :
ICVPL051325

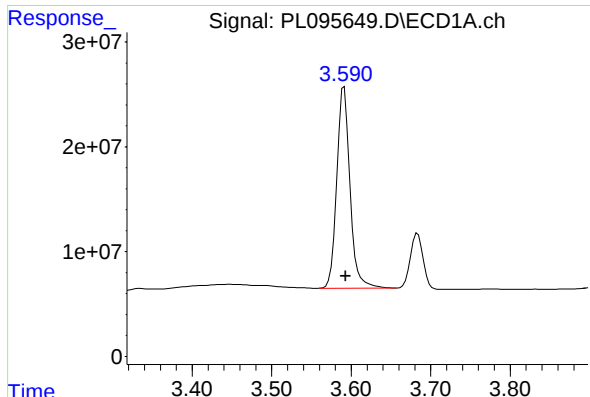
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2025
Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 12:07:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
Quant Title : GC Extractables
QLast Update : Tue May 13 14:38:57 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





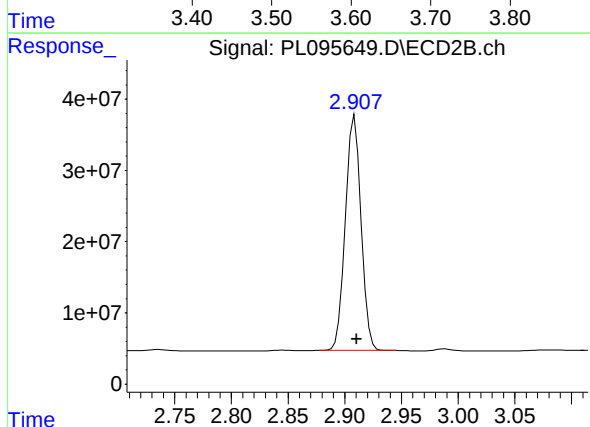
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 222666412
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325

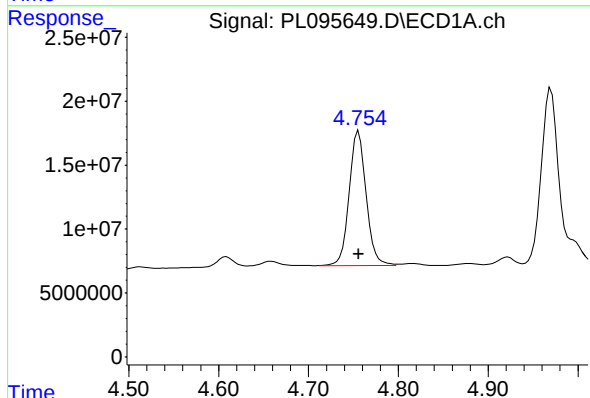
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



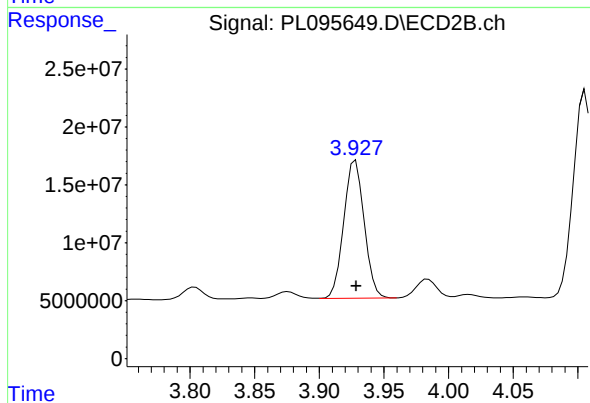
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.002 min
Response: 316819447
Conc: 67.64 ng/ml



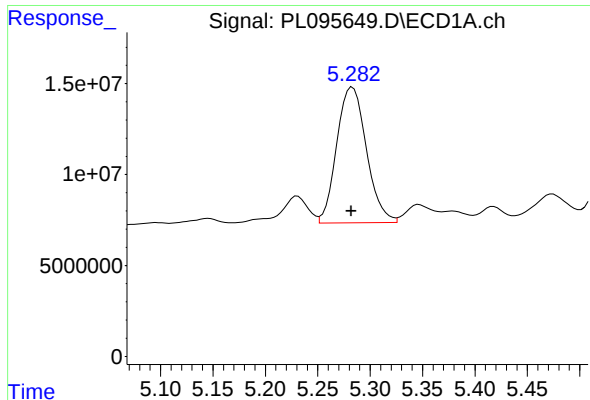
#23 Chlordane-1

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 138566020
Conc: 595.55 ng/ml m



#23 Chlordane-1

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 130889022
Conc: 543.87 ng/ml



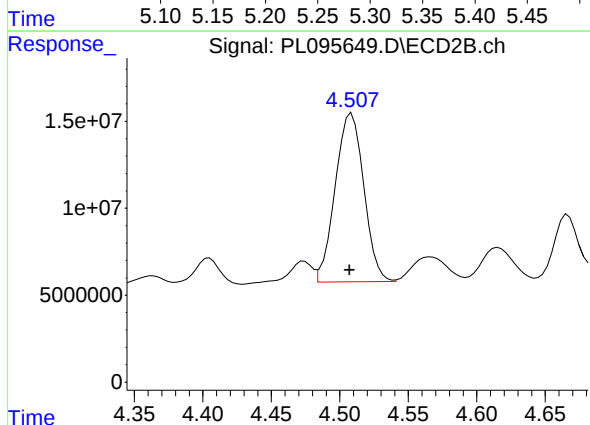
#24 Chlordane-2

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 147610523
Conc: 535.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325

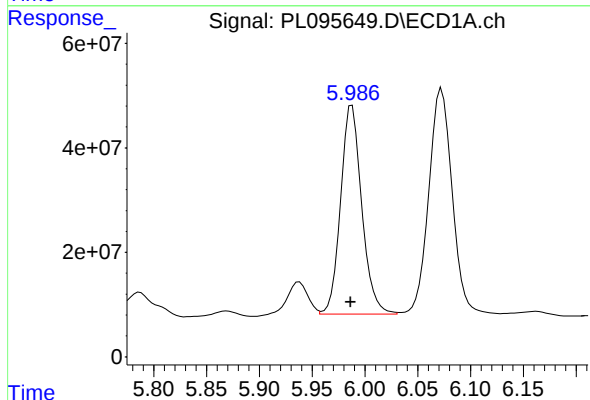
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



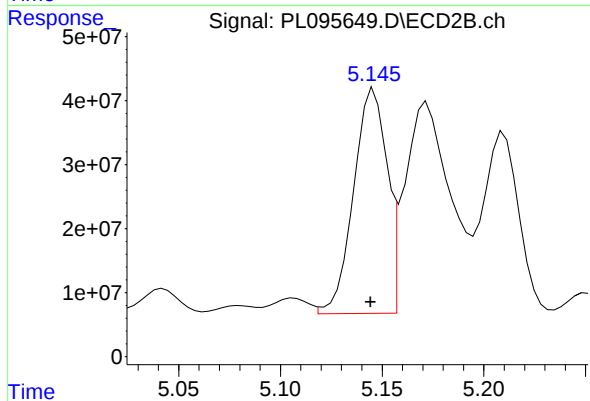
#24 Chlordane-2

R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 140853630
Conc: 529.26 ng/ml



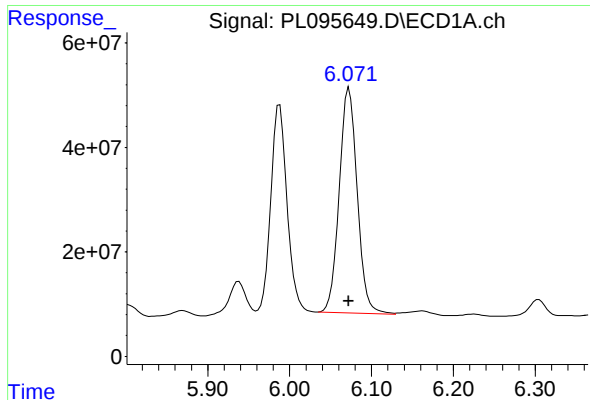
#25 Chlordane-3

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 556395459
Conc: 574.45 ng/ml m



#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 391649262
Conc: 506.03 ng/ml m



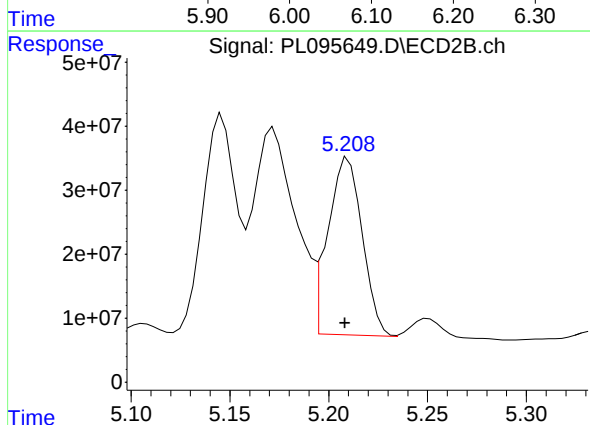
#26 Chlordane-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 658552036
Conc: 567.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325

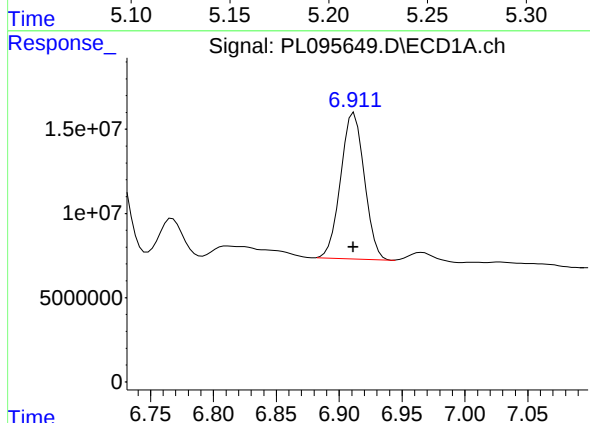
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



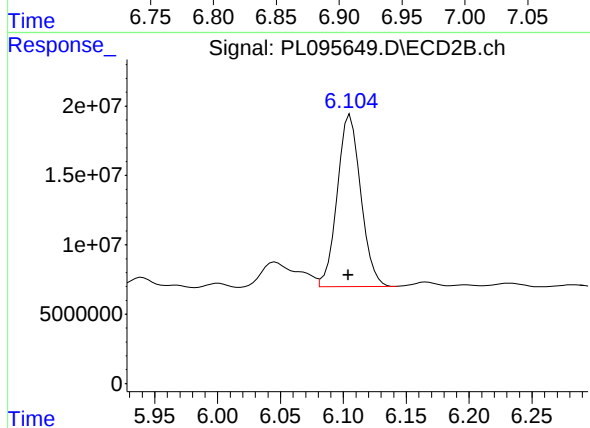
#26 Chlordane-4

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 334365693
Conc: 516.52 ng/ml



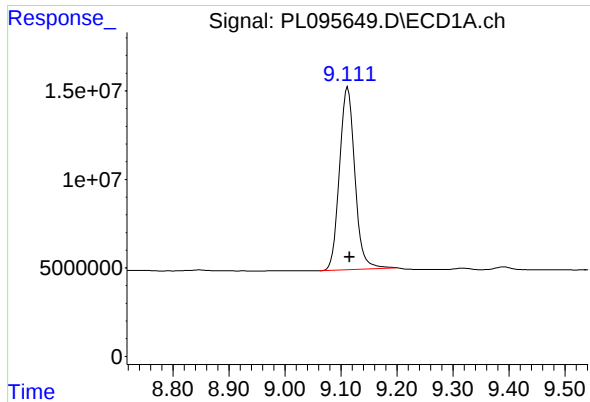
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 113329646
Conc: 597.65 ng/ml



#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 159379495
Conc: 554.89 ng/ml



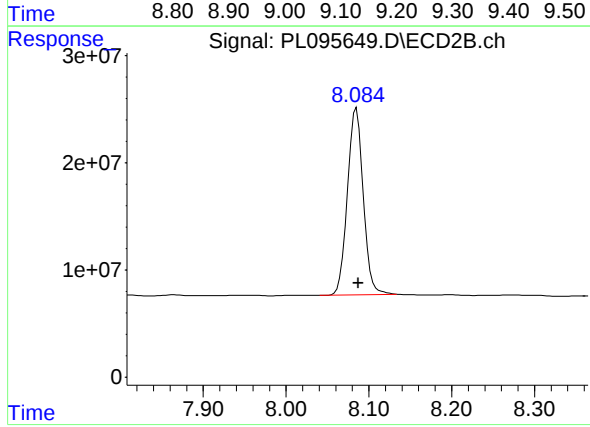
#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 197178723
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 231333744
Conc: 56.08 ng/ml