

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051325\
 Data File : PL095652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 10:21
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 16 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 10:34:10 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...	3.592	2.910	185.0E6	262.9E6	45.271	56.136
28) SA Decachlor...	9.113	8.087	160.5E6	196.9E6	47.323	47.740
Target Compounds						
23) Chlordane-1	4.755	3.930	112.4E6	113.1E6	483.111m	470.086
24) Chlordane-2	5.283	4.510	125.8E6	124.7E6	456.045	468.577
25) Chlordane-3	5.987	5.146	456.4E6	351.6E6	471.195m	454.259m
26) Chlordane-4	6.074	5.211	555.2E6	293.9E6	478.281	453.947
27) Chlordane-5	6.913	6.108	96083689	139.8E6	506.700	486.556

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051325\
Data File : PL095652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 10:21
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 16 Sample Multiplier: 1

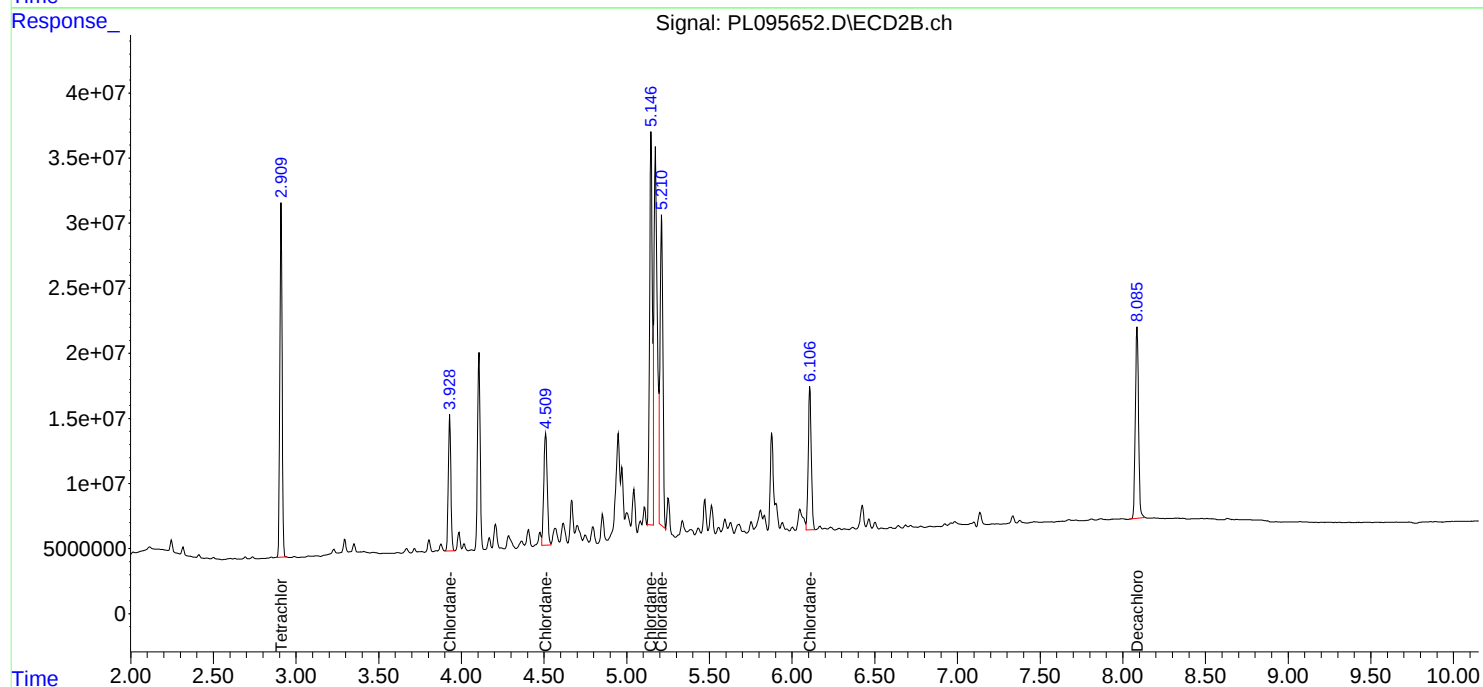
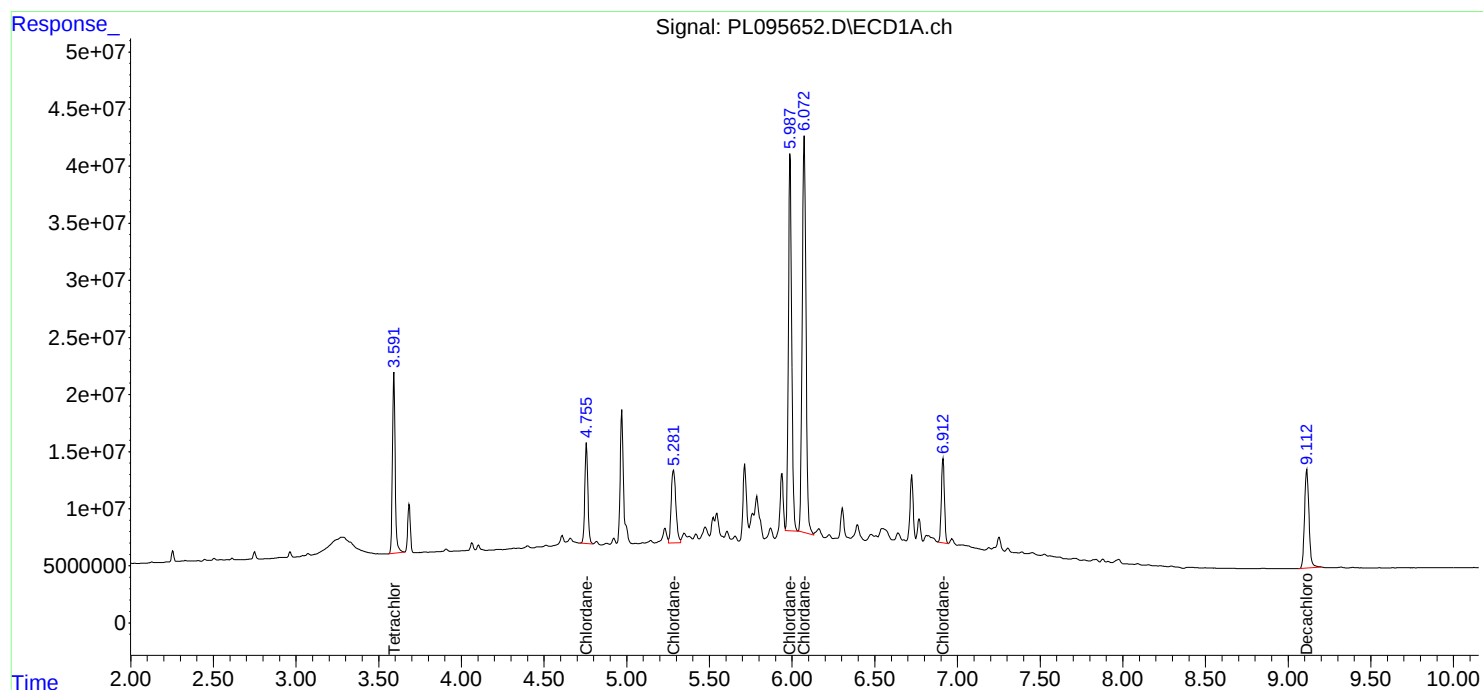
Instrument :
ECD_L
ClientSampleId :
ICVPL051325

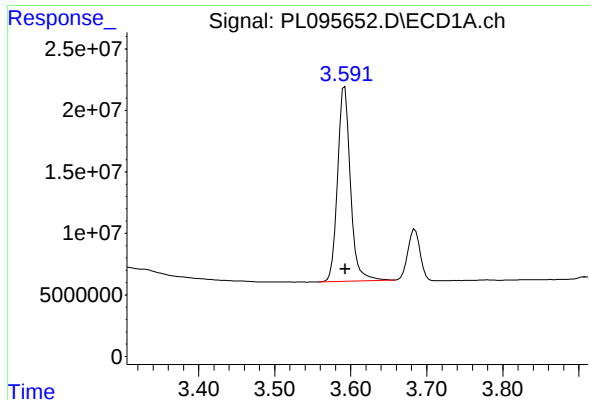
Manual Integrations
APPROVED

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 10:34:10 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





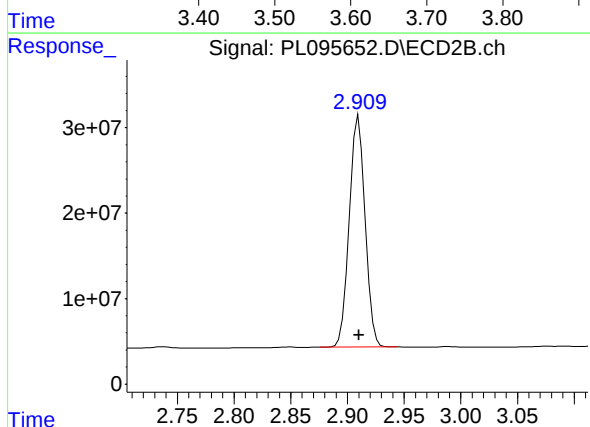
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 184979091
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325

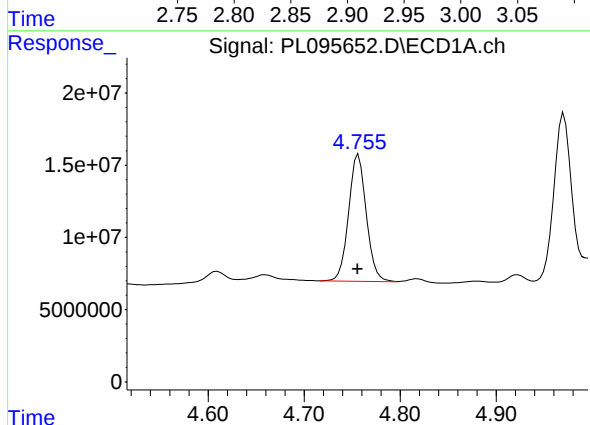
Manual Integrations
APPROVED

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



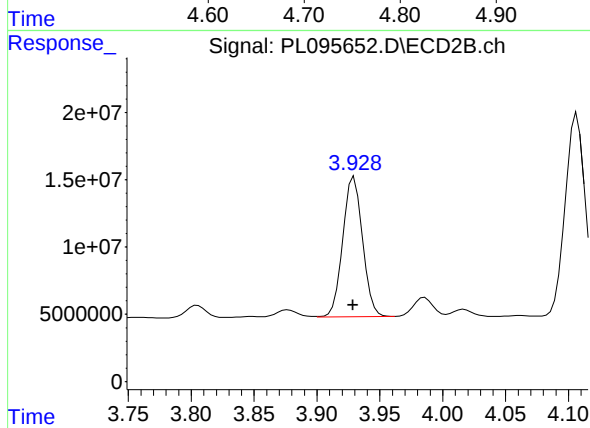
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.000 min
Response: 262946273
Conc: 56.14 ng/ml



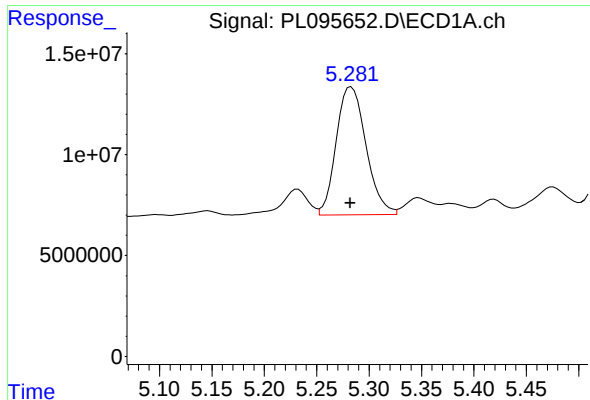
#23 Chlordane-1

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 112405294
Conc: 483.11 ng/ml m



#23 Chlordane-1

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 113133013
Conc: 470.09 ng/ml



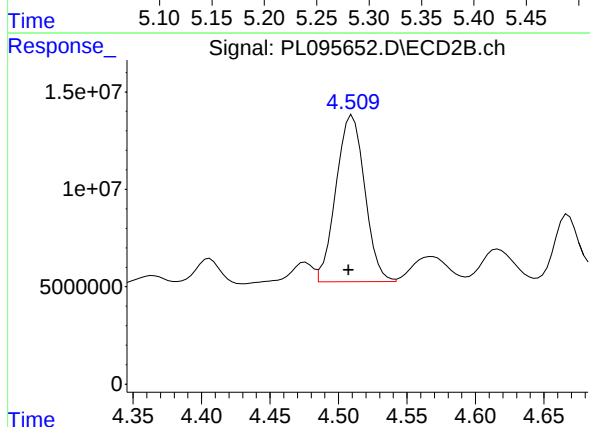
#24 Chlordane-2

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 125798608
Conc: 456.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325

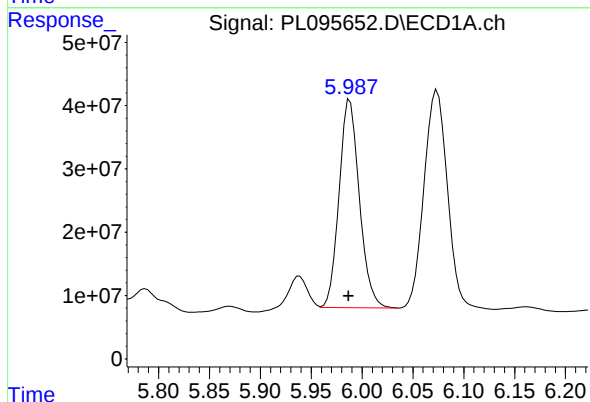
Manual Integrations
APPROVED

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



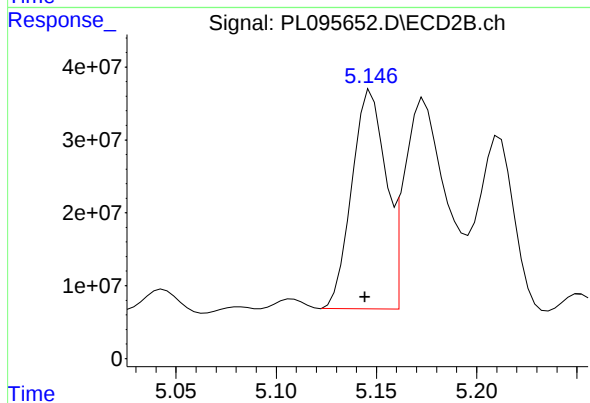
#24 Chlordane-2

R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 124704143
Conc: 468.58 ng/ml



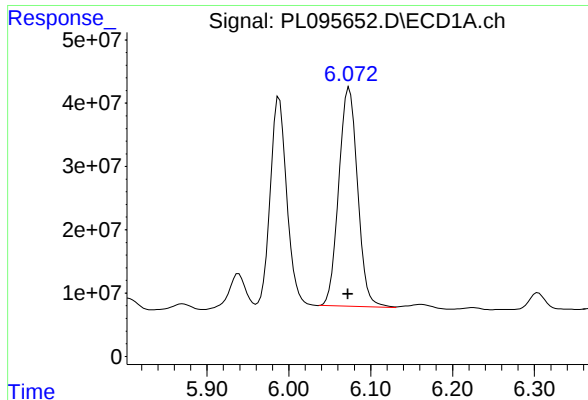
#25 Chlordane-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 456389000
Conc: 471.19 ng/ml m



#25 Chlordane-3

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 351580731
Conc: 454.26 ng/ml m



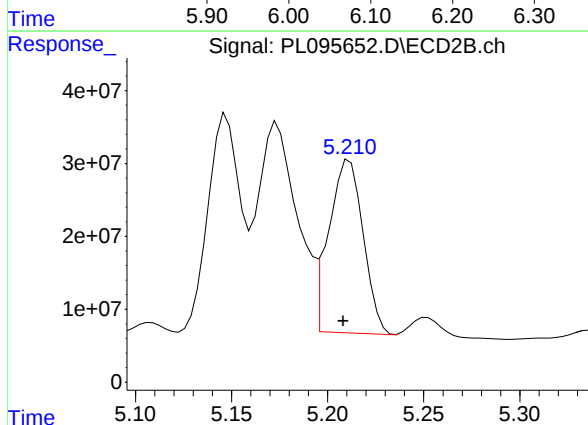
#26 Chlordane-4

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 555174552
Conc: 478.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325

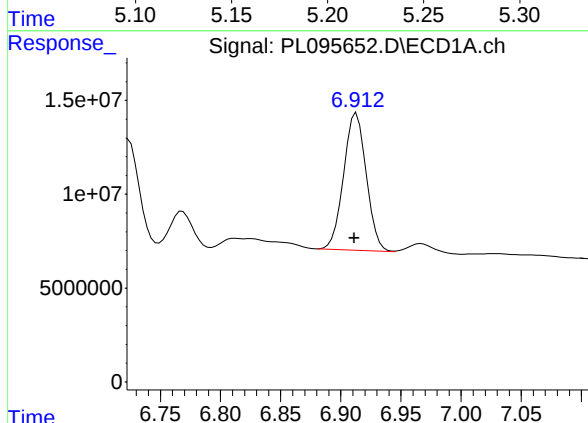
Manual Integrations
APPROVED

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



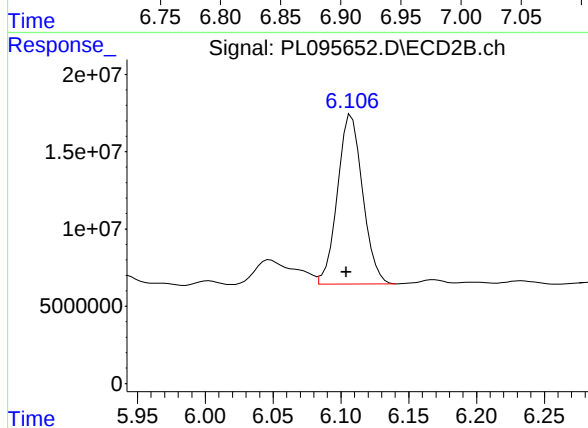
#26 Chlordane-4

R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 293859055
Conc: 453.95 ng/ml



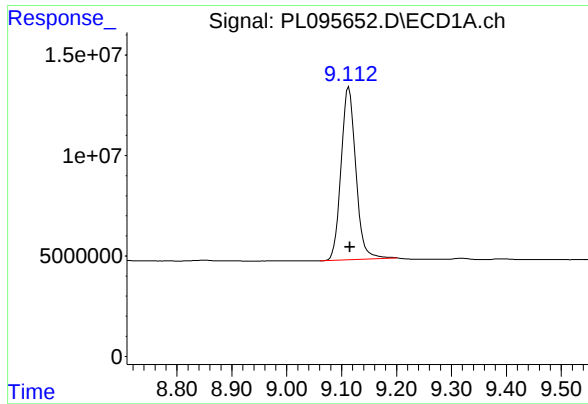
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 96083689
Conc: 506.70 ng/ml



#27 Chlordane-5

R.T.: 6.108 min
Delta R.T.: 0.004 min
Response: 139751762
Conc: 486.56 ng/ml



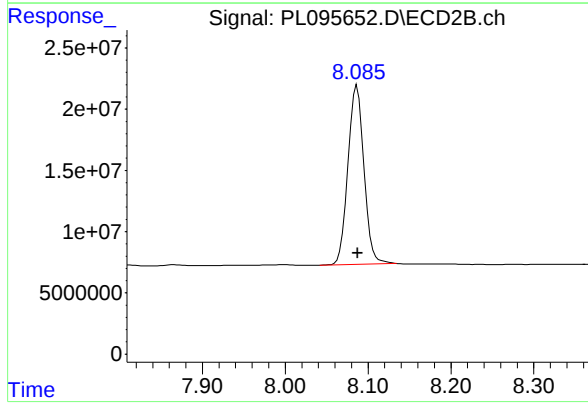
#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 160538788
Conc: 47.32 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.: 8.087 min
Delta R.T.: 0.000 min
Response: 196916154
Conc: 47.74 ng/ml