

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
 Data File : PL096737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 11:15
 Operator : AR\AJ
 Sample : Q2774-03DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 256DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/08/2025
 Supervised By : mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 22:39:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x 0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.530	2.823	16347304	24910944	5.139m	5.214
28) SA Decachlor...	9.012	7.989	14890471	27310728	6.244	6.295
Target Compounds						
10) B gamma-Chl...	5.914	5.048	85887928	45099865	22.571	7.670 #
11) B alpha-Chl...	5.997	5.111	210.9E6	185.1E6	54.719m	31.380 #
12) B 4,4'-DDE	6.165	5.300	200.7E6	407.8E6	62.488	73.949
17) MA 4,4'-DDT	6.987	6.106	206.5E6	379.6E6	72.013	75.040

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
Data File : PL096737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 11:15
Operator : AR\AJ
Sample : Q2774-03DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

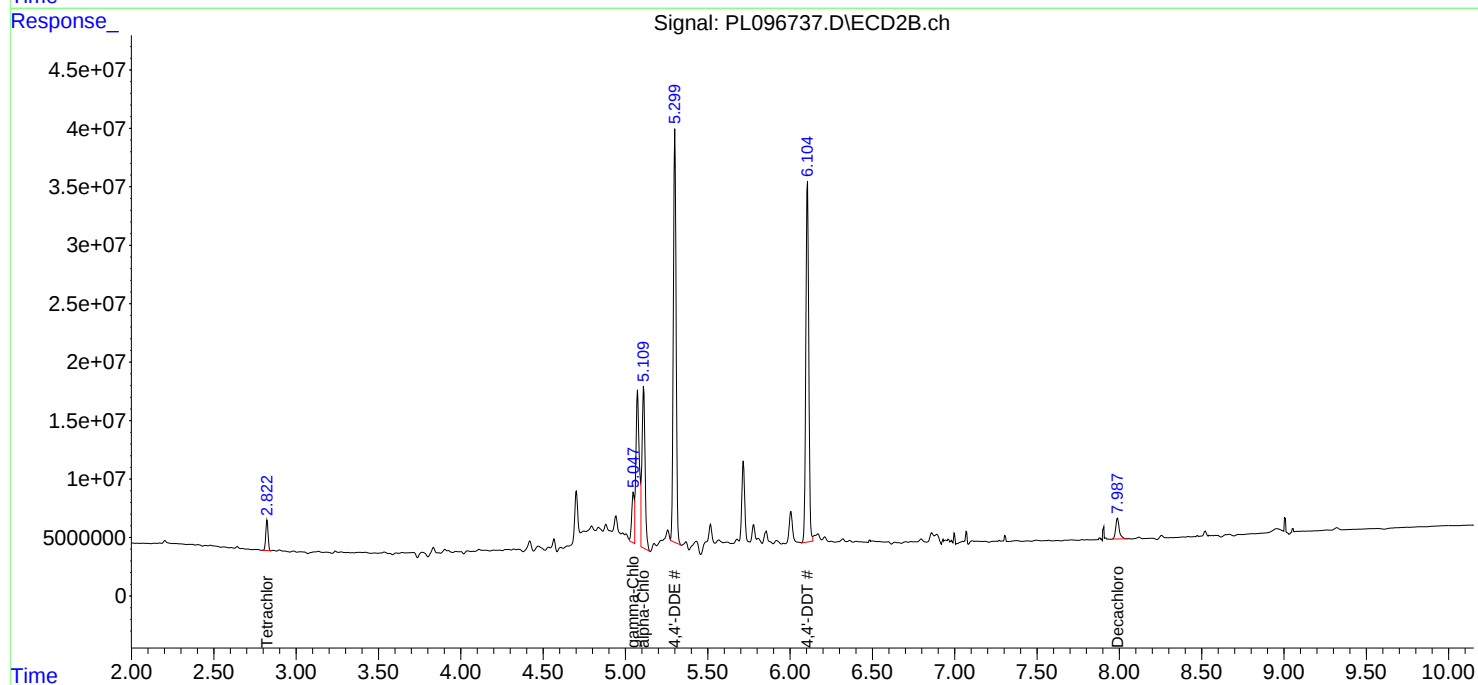
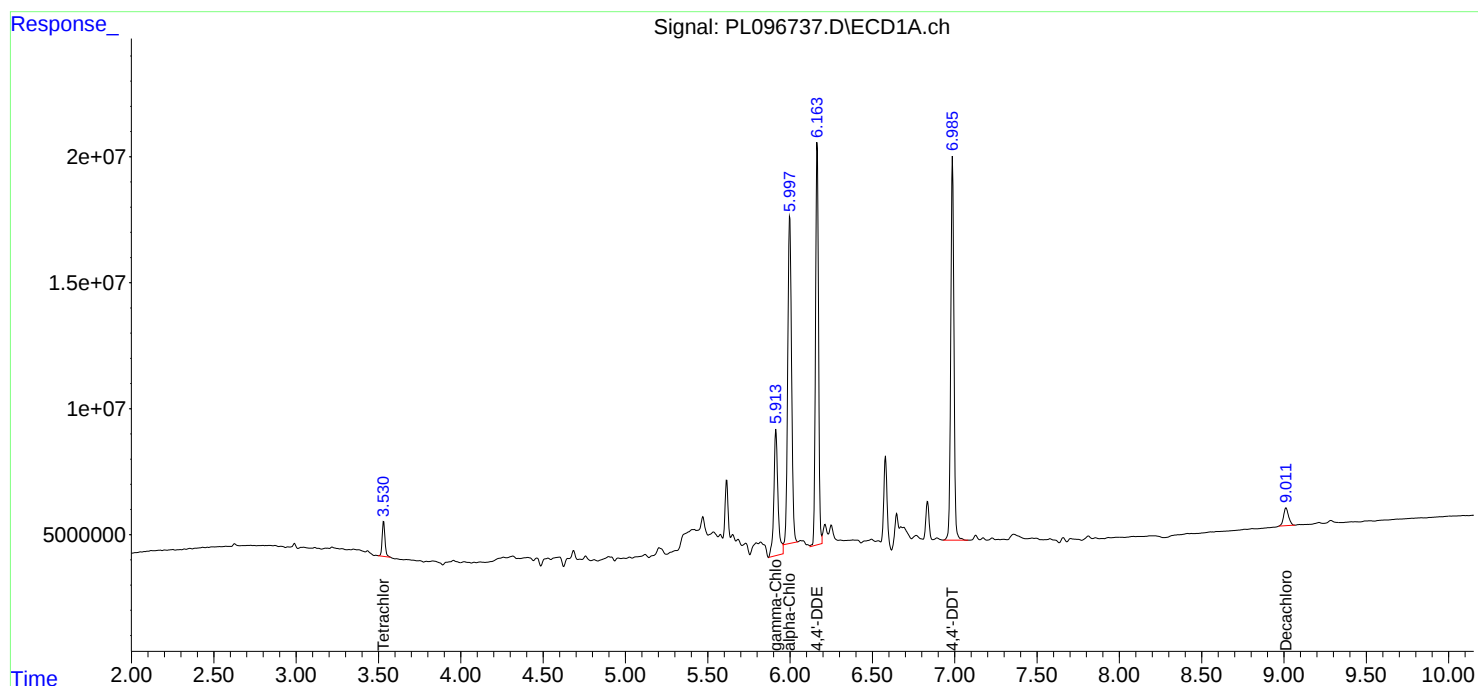
Instrument :
ECD_L
ClientSampleId :
256DL

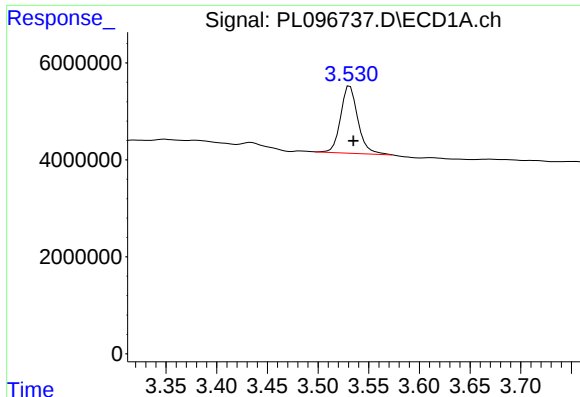
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/08/2025
Supervised By : mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 22:39:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Tue Jul 29 08:58:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm





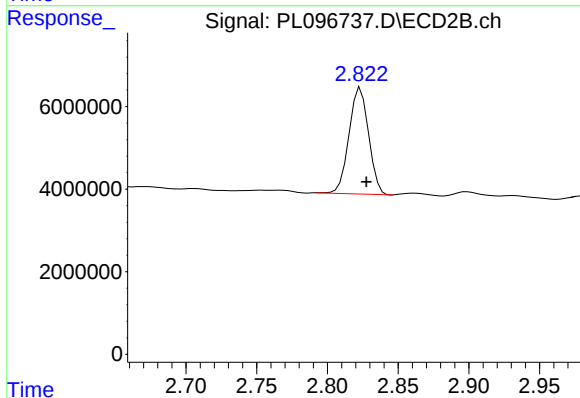
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 16347304
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
256DL

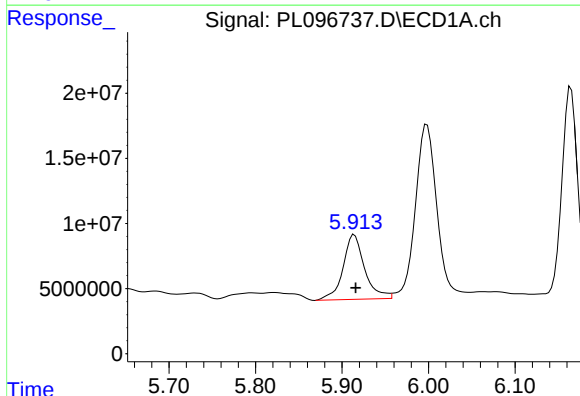
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2025
Supervised By :mohammad ahmed 08/11/2025



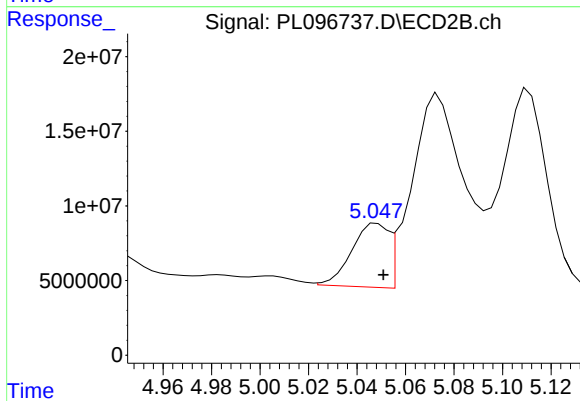
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.004 min
Response: 24910944
Conc: 5.21 ng/ml



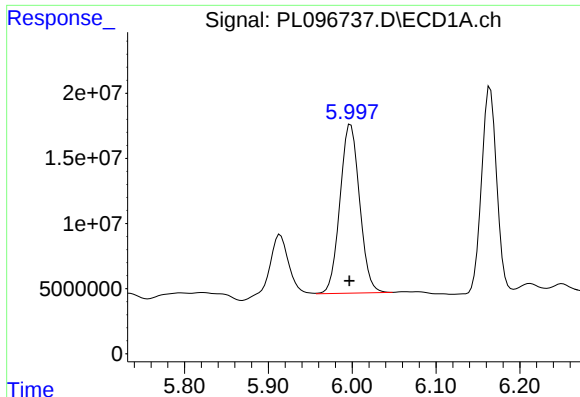
#10 gamma-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 85887928
Conc: 22.57 ng/ml



#10 gamma-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 45099865
Conc: 7.67 ng/ml



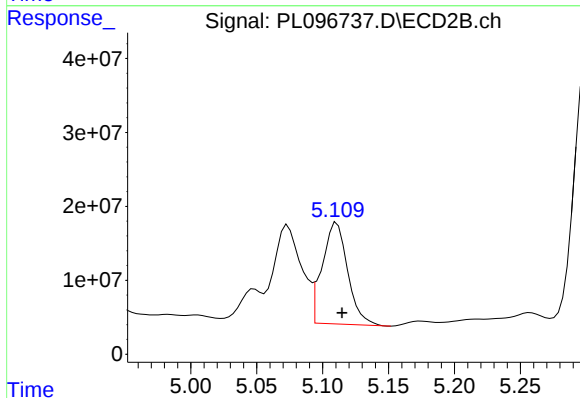
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 210920757
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
256DL

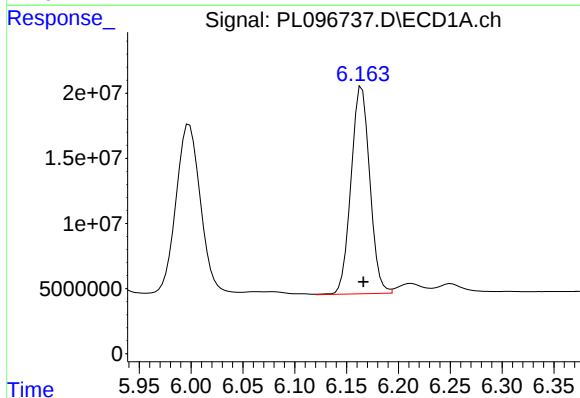
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2025
Supervised By :mohammad ahmed 08/11/2025



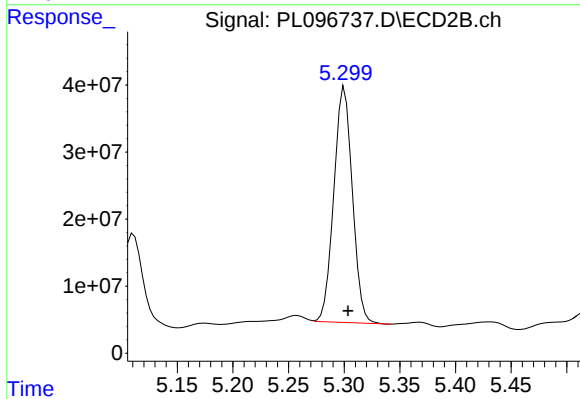
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 185110780
Conc: 31.38 ng/ml



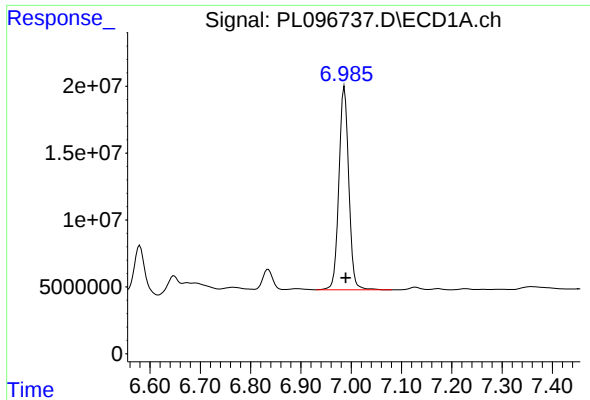
#12 4,4'-DDE

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 200666005
Conc: 62.49 ng/ml



#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 407784354
Conc: 73.95 ng/ml



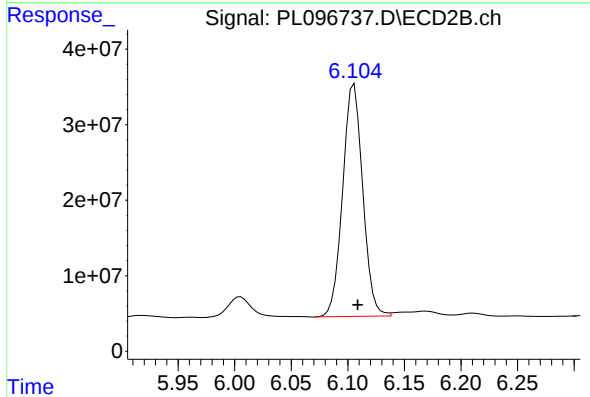
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 206511148
Conc: 72.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
256DL

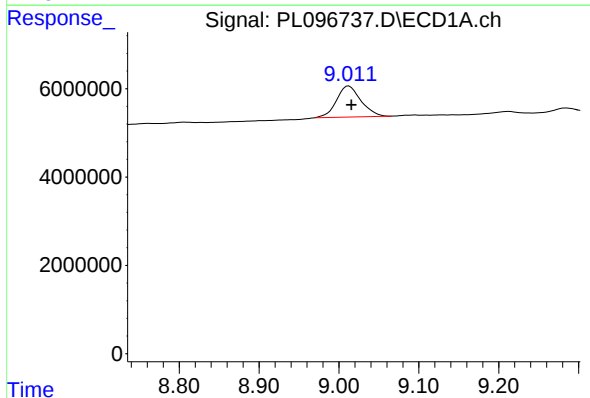
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2025
Supervised By :mohammad ahmed 08/11/2025



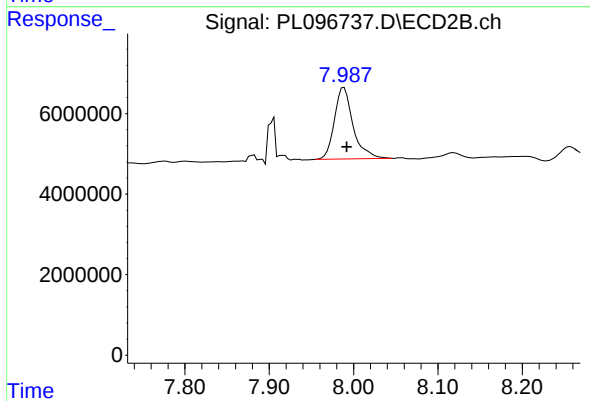
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 379576180
Conc: 75.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 14890471
Conc: 6.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 27310728
Conc: 6.30 ng/ml