

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
 Data File : PL096739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 11:42
 Operator : AR\AJ
 Sample : Q2774-11DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 224DL

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 22:39:47 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.532	2.826	4614160	8143999	1.451	1.705
28) SA Decachlor...	9.007	7.988	4235518	8179390	1.776m	1.885
Target Compounds						
4) MA Heptachlor	4.897	4.007	665690	1007610	0.160m	0.151m
10) B gamma-Chl...	5.912	5.050	34108669	25004944	8.964m	4.252 #
11) B alpha-Chl...	5.997	5.112	104.9E6	89447267	27.216m	15.163 #
12) B 4,4'-DDE	6.163	5.301	66724039	129.9E6	20.778	23.552
17) MA 4,4'-DDT	6.985	6.106	200.6E6	385.3E6	69.943	76.164

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
Data File : PL096739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 11:42
Operator : AR\AJ
Sample : Q2774-11DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

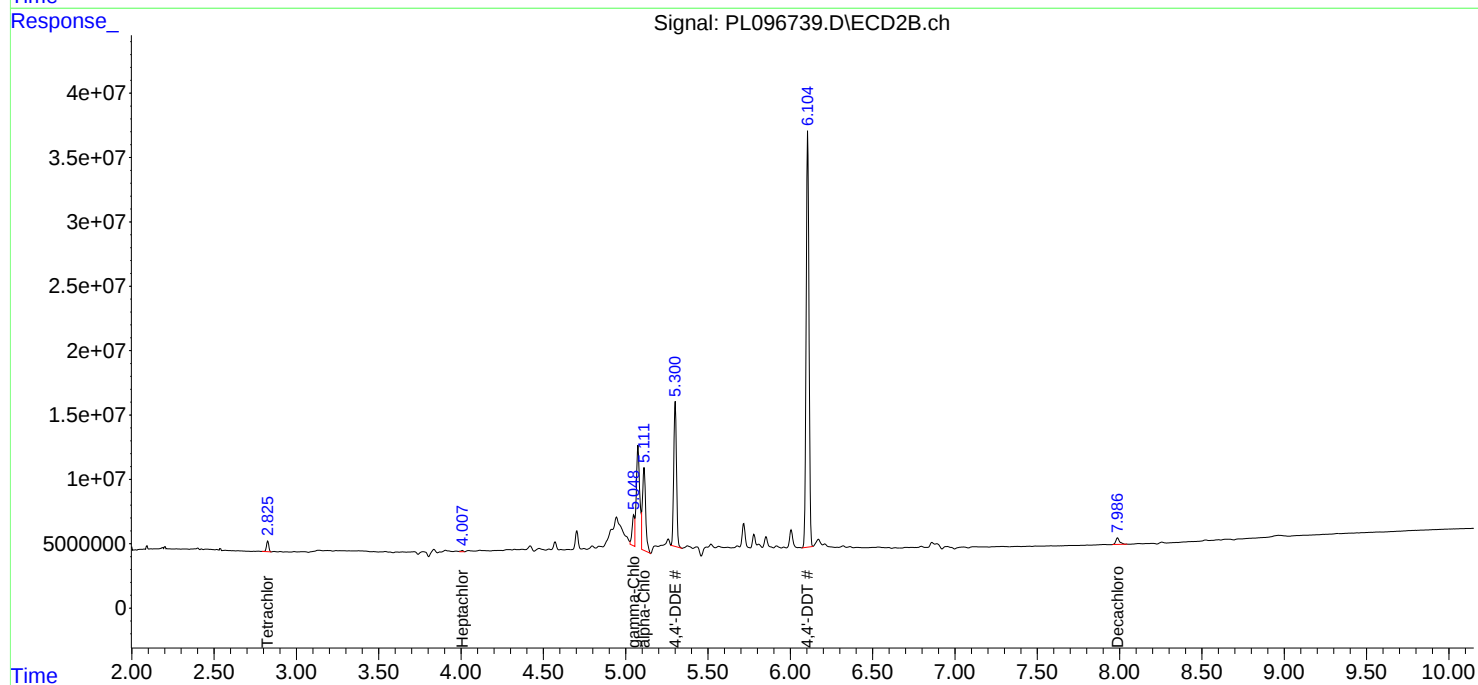
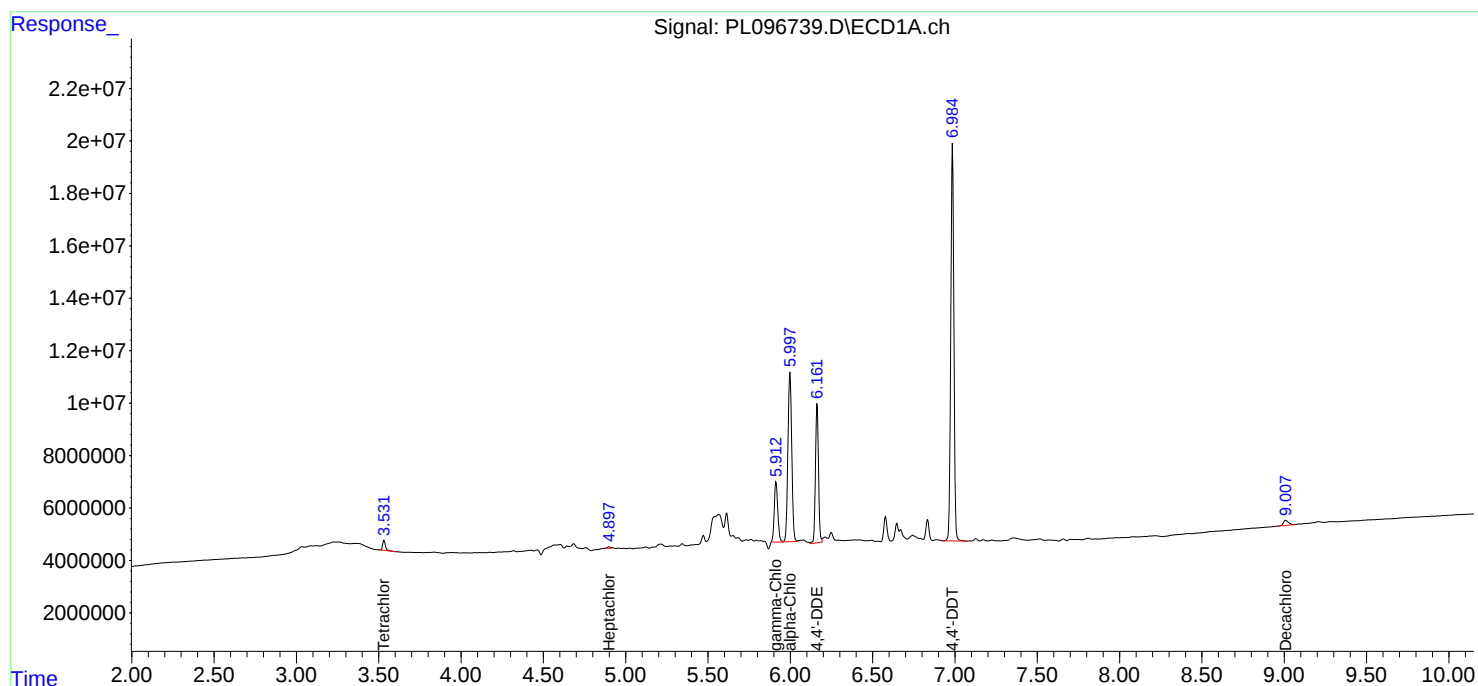
Instrument :
ECD_L
ClientSampleId :
224DL

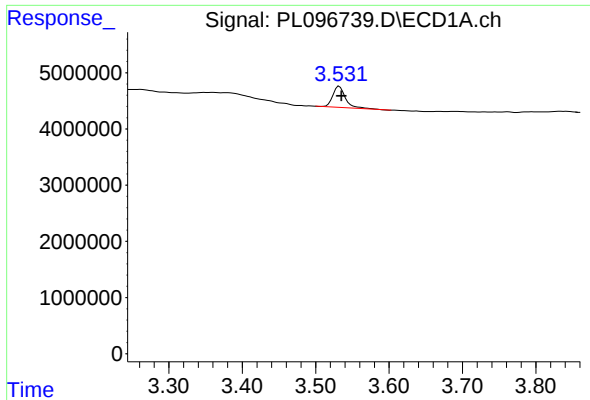
Manual Integrations
APPROVED

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 22:39:47 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





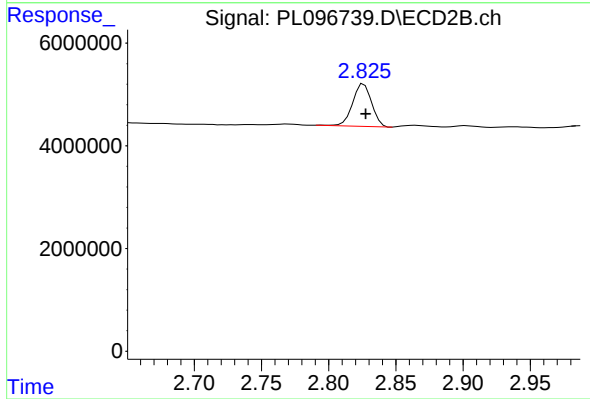
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.003 min
Response: 4614160
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
224DL

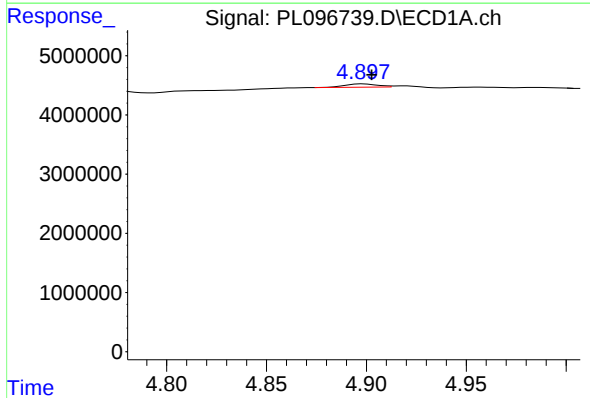
Manual Integrations
APPROVED

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



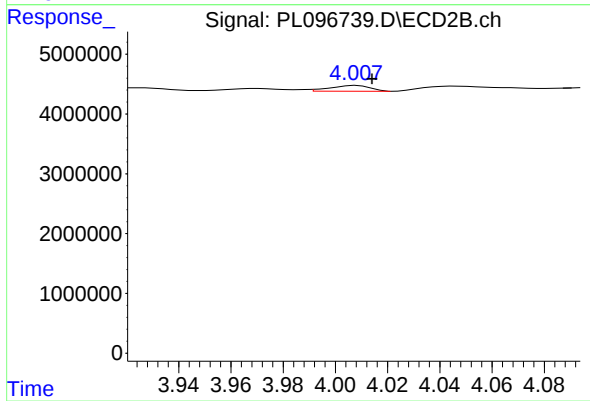
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.001 min
Response: 8143999
Conc: 1.70 ng/ml



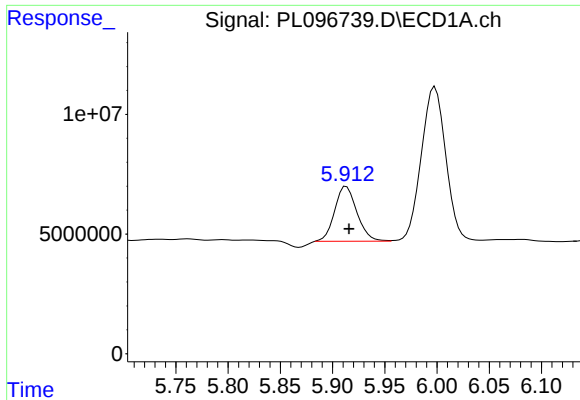
#4 Heptachlor

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 665690
Conc: 0.16 ng/ml m



#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.007 min
Response: 1007610
Conc: 0.15 ng/ml m



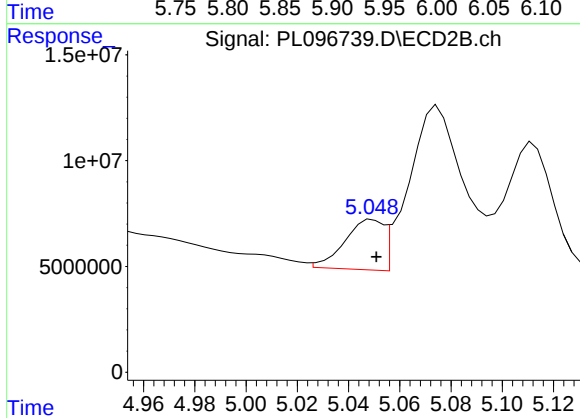
#10 gamma-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 34108669
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
224DL

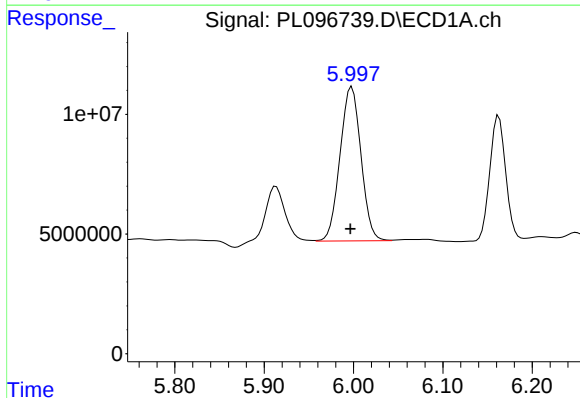
Manual Integrations
APPROVED

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



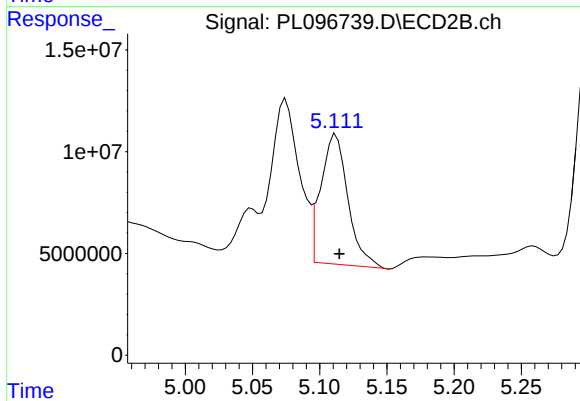
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 25004944
Conc: 4.25 ng/ml



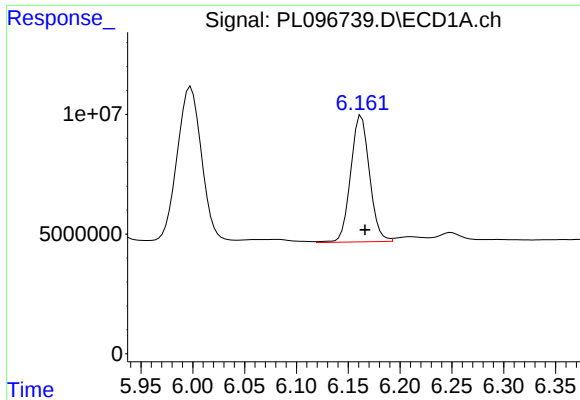
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 104906439
Conc: 27.22 ng/ml m



#11 alpha-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 89447267
Conc: 15.16 ng/ml



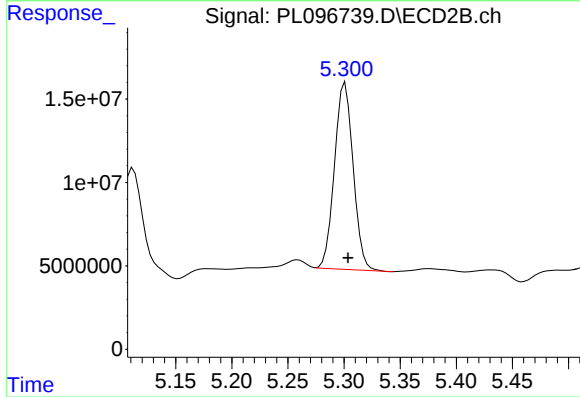
#12 4,4'-DDE

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 66724039
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
224DL

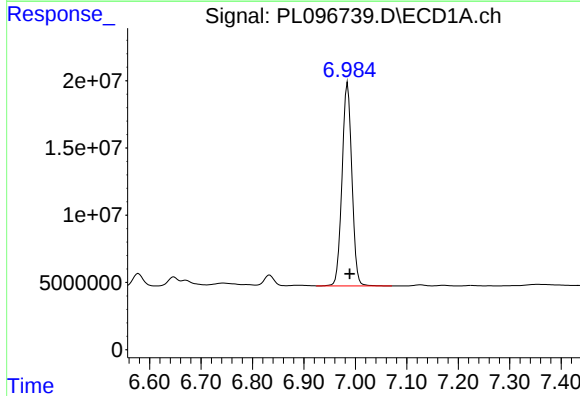
Manual Integrations
APPROVED

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



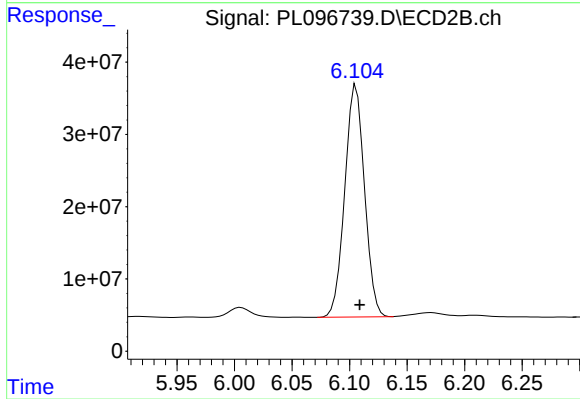
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 129875604
Conc: 23.55 ng/ml



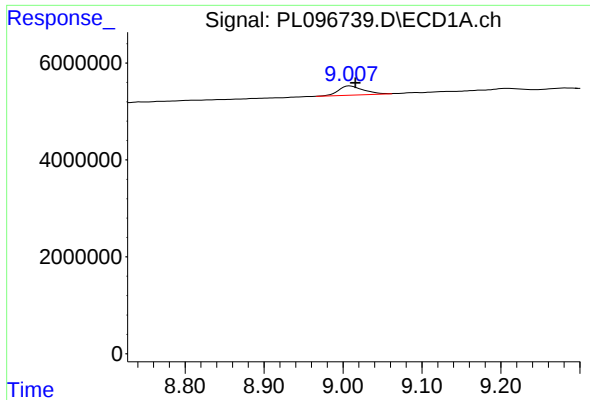
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 200575492
Conc: 69.94 ng/ml



#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 385259208
Conc: 76.16 ng/ml



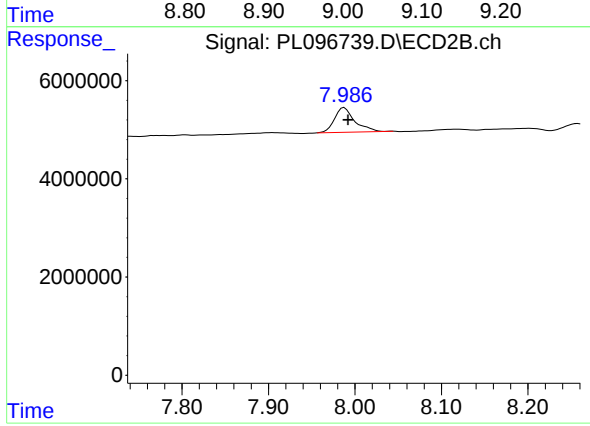
#28 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.009 min
Response: 4235518
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
224DL

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 8179390
Conc: 1.89 ng/ml