

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
 Data File : PL095678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 18:59
 Operator : AR\AJ
 Sample : Q2020-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-A

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 15 02:12:33 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...	3.590	2.906	83776710	88720486	20.503m	18.941
28)	SA Decachlor...	9.113	8.082	52505214	58826625	15.477	14.262
Target Compounds							
10)	B gamma-Chl...	5.984	5.142	5920033	10027081	1.105m	1.683m#
11)	B alpha-Chl...	6.067	5.205	5013576	5221331	0.965m	0.885m
12)	B 4,4'-DDE	6.238	5.393	12352914	9020189	2.413	1.511 #
13)	MA Dieldrin	6.388	5.524	2547784	11872760	0.517m	1.930m#
16)	A 4,4'-DDD	6.745	5.945	43529672	40153654	11.203m	7.808 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
Data File : PL095678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 18:59
Operator : AR\AJ
Sample : Q2020-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

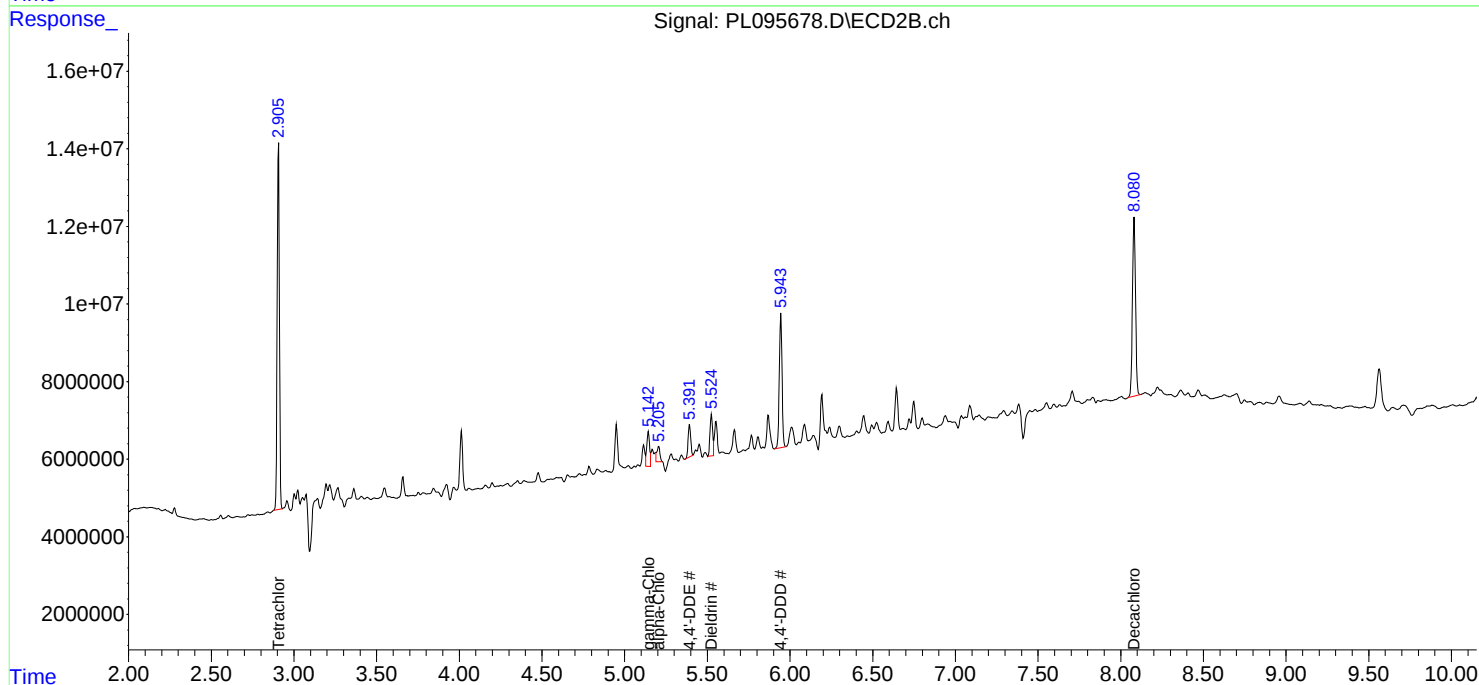
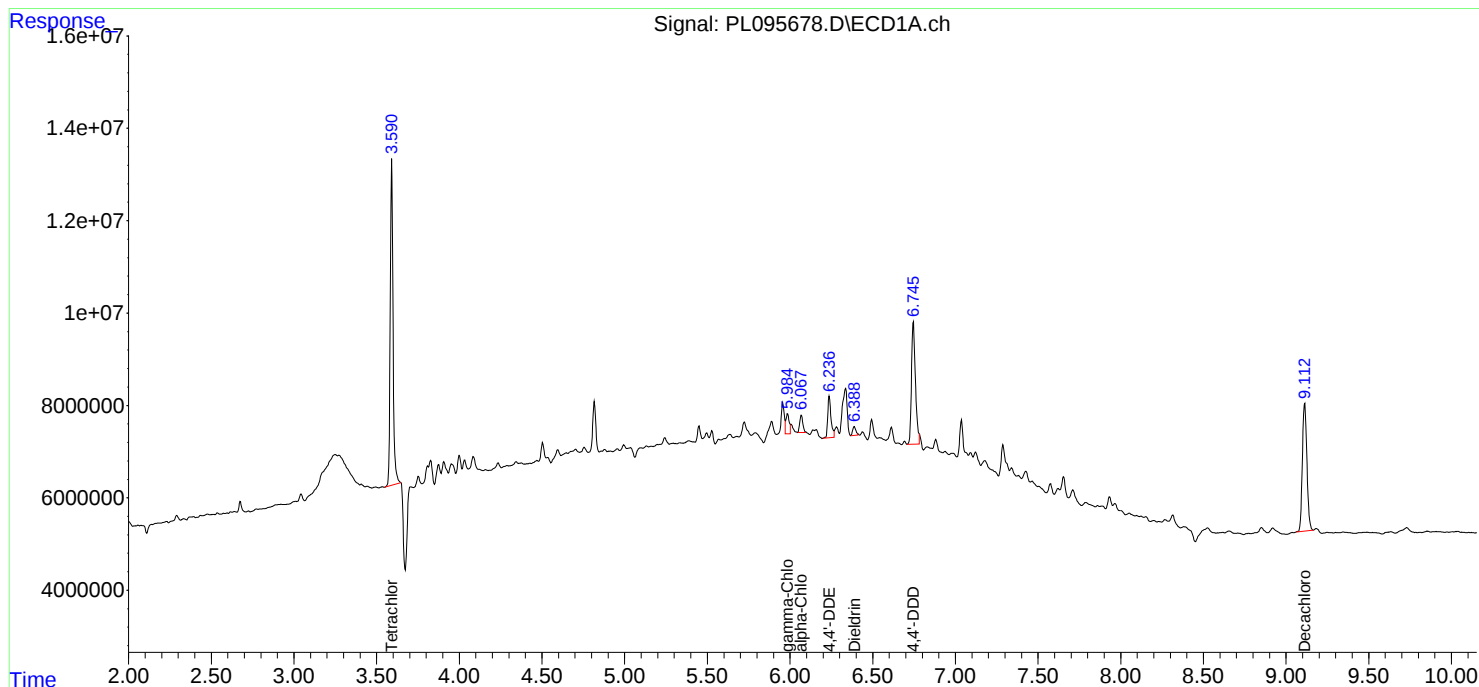
Instrument :
ECD_L
ClientSampleId :
TP-A

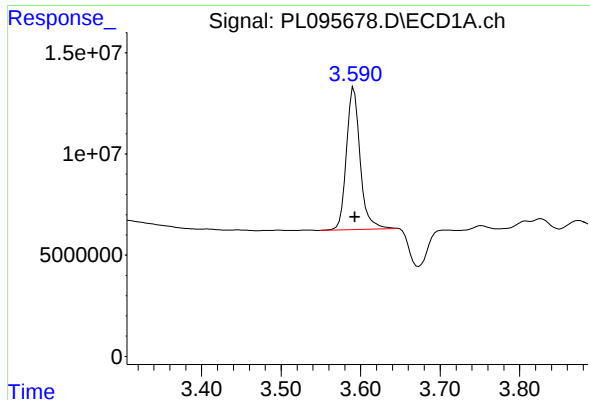
Manual Integrations
APPROVED

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 15 02:12:33 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





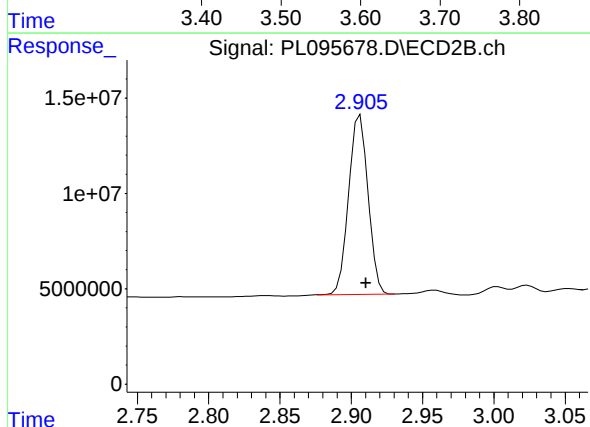
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 83776710
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A

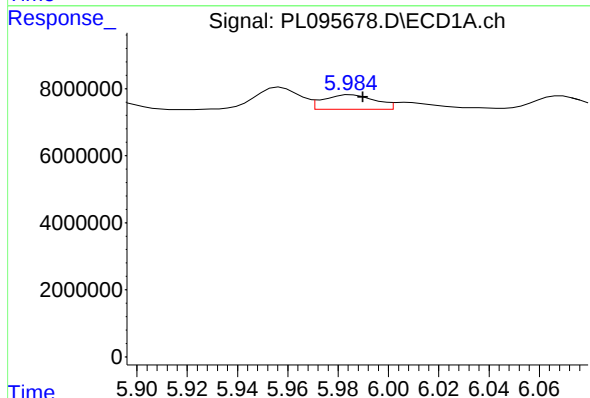
Manual Integrations
APPROVED

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



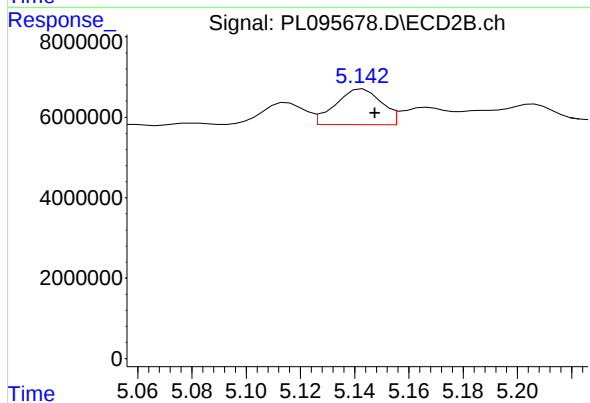
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: -0.004 min
Response: 88720486
Conc: 18.94 ng/ml



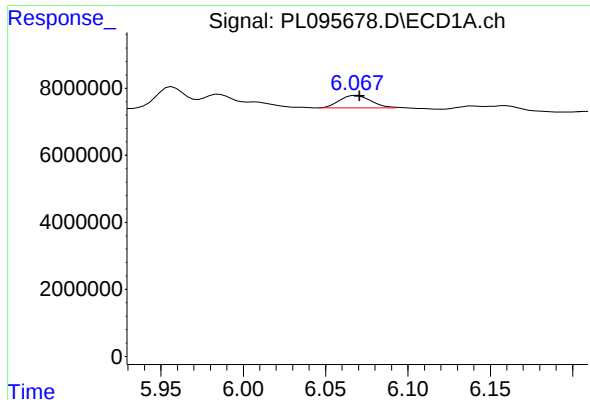
#10 gamma-Chlordane

R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 5920033
Conc: 1.11 ng/ml m



#10 gamma-Chlordane

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 10027081
Conc: 1.68 ng/ml m



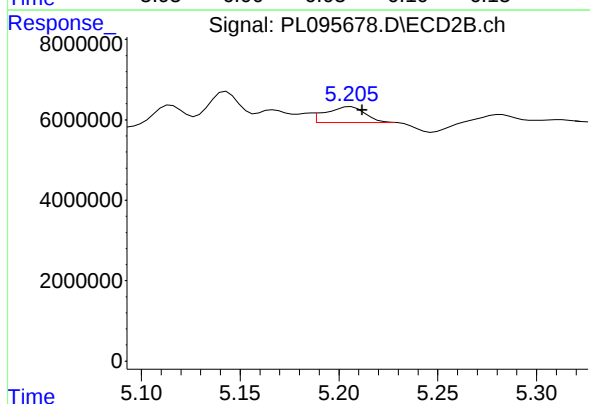
#11 alpha-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 5013576
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A

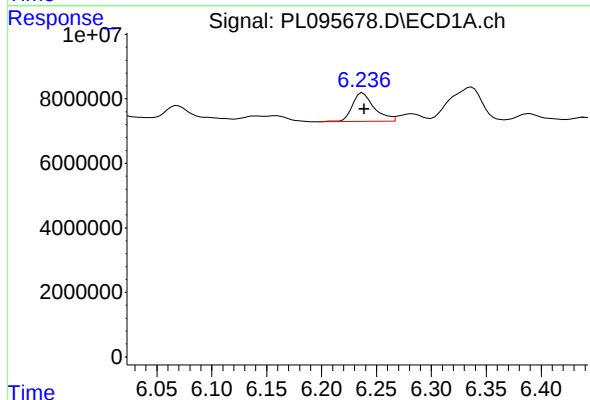
Manual Integrations
APPROVED

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



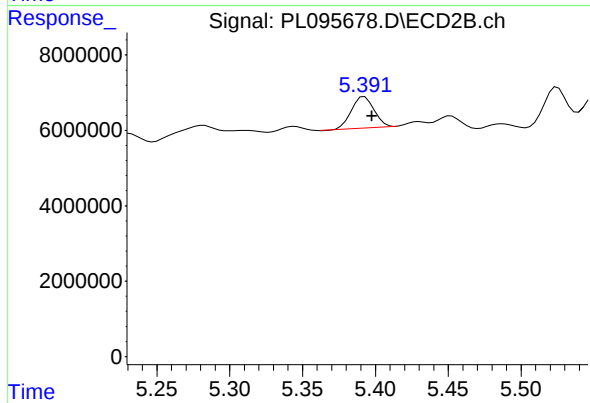
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 5221331
Conc: 0.88 ng/ml m



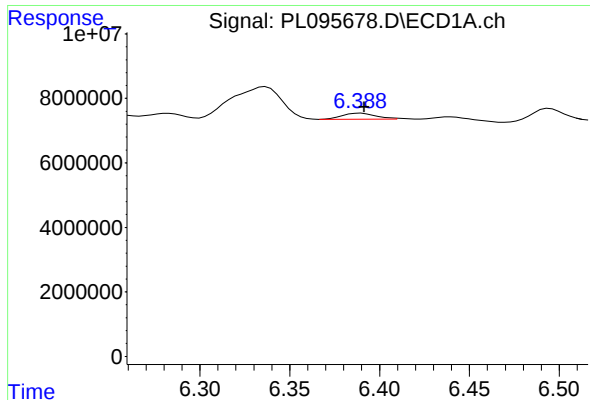
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 12352914
Conc: 2.41 ng/ml



#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 9020189
Conc: 1.51 ng/ml



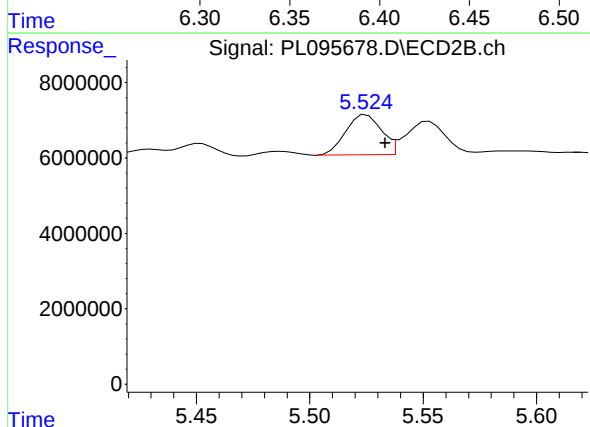
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 2547784
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A

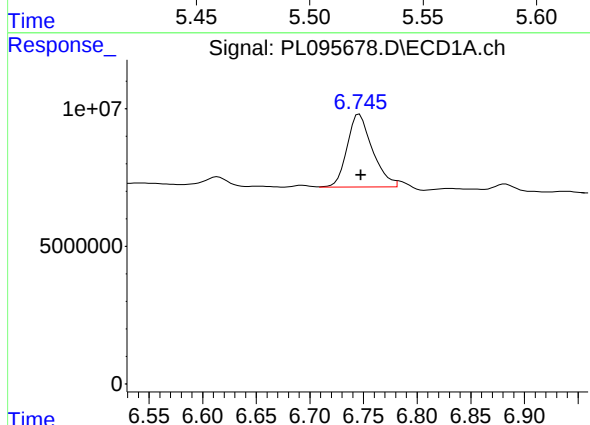
Manual Integrations
APPROVED

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



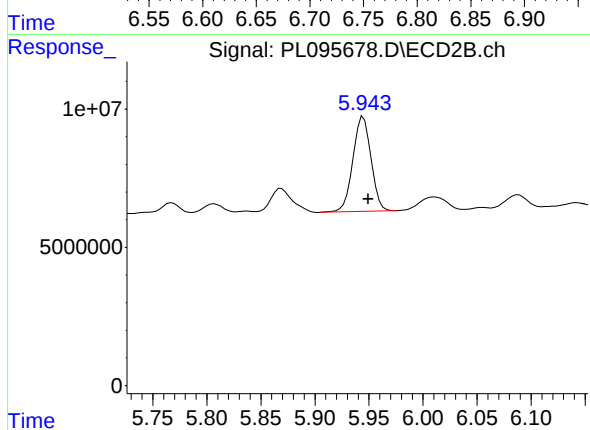
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 11872760
Conc: 1.93 ng/ml



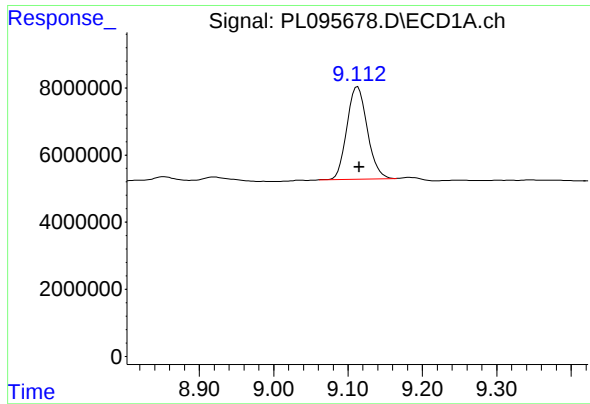
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 43529672
Conc: 11.20 ng/ml



#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 40153654
Conc: 7.81 ng/ml



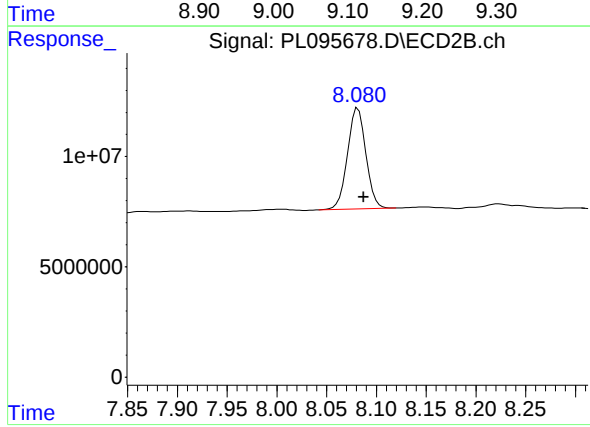
#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 52505214
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 58826625
Conc: 14.26 ng/ml