

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 18:05
 Operator : AR\AJ
 Sample : Q3222-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-092625

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/01/2025
 Supervised By : mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:24:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.542	2.822	40838289	57814568	9.021	8.792
2) SA Decachlor...	9.017	7.981	31605264	46741888	9.659m	8.212m
Target Compounds						
10) B gamma-Chl...	5.920	5.041	7308934	8271262	1.293m	0.947m#
11) B alpha-Chl...	6.003f	5.105	17716509	16119656	3.119	1.942m#
12) B 4,4'-DDE	6.172f	5.294	27560345	43737172	5.784m	5.691m
17) MA 4,4'-DDT	6.995f	6.100	9652984	10465001	2.284	1.512 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
Data File : PL097454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 18:05
Operator : AR\AJ
Sample : Q3222-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

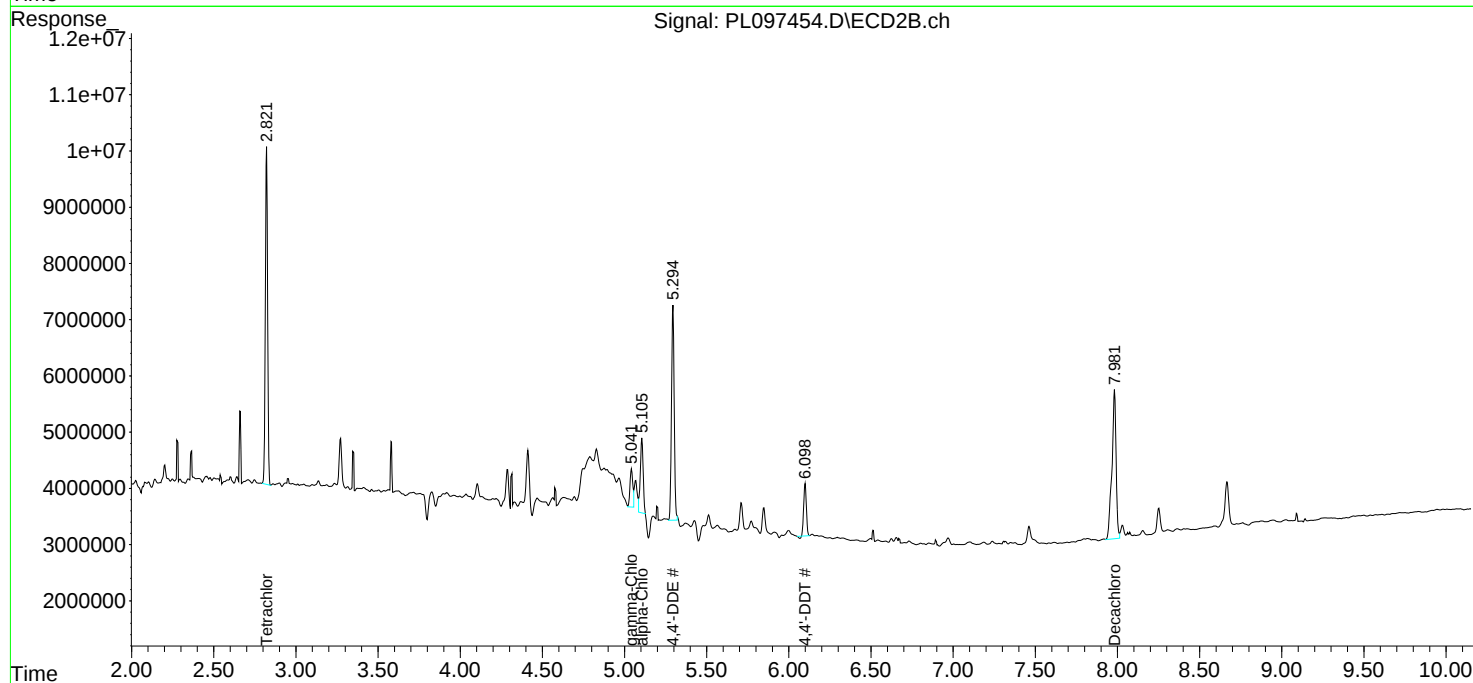
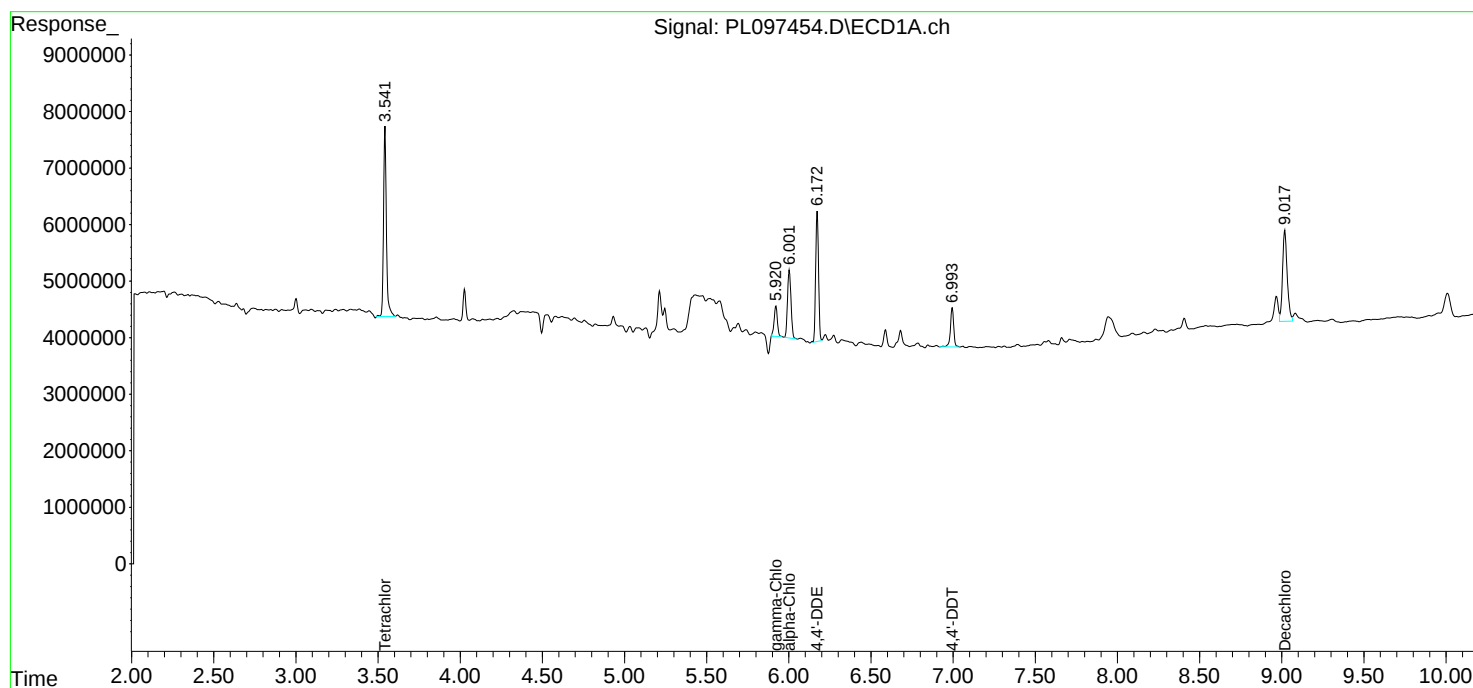
Instrument :
ECD_L
ClientSampleId :
SU-03-092625

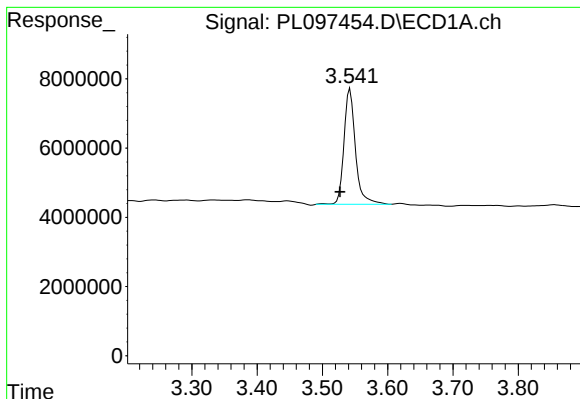
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/01/2025
Supervised By : mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:24:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 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





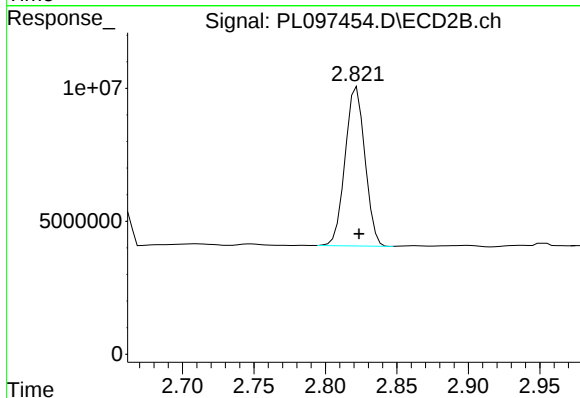
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.015 min
Response: 40838289
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092625

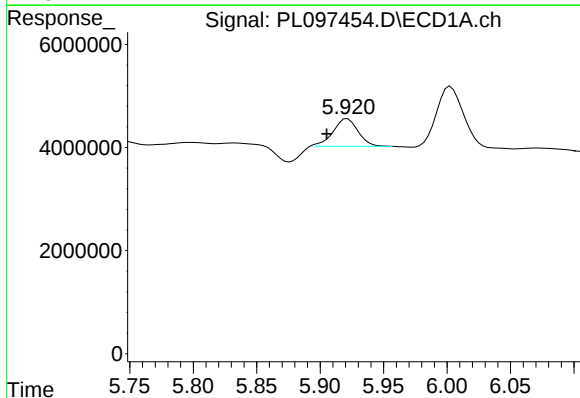
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025



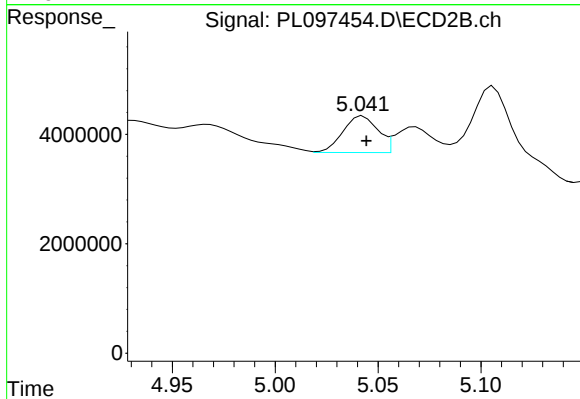
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 57814568
Conc: 8.79 ng/ml



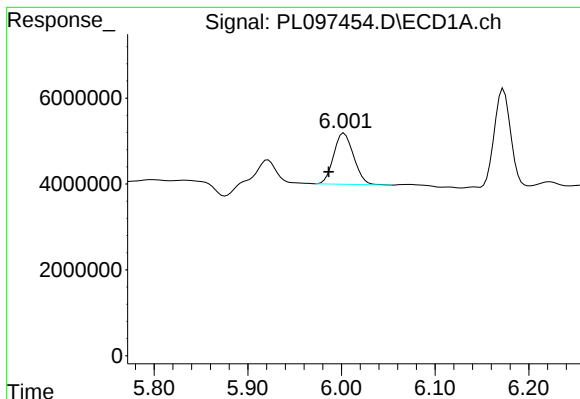
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.015 min
Response: 7308934
Conc: 1.29 ng/ml m



#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 8271262
Conc: 0.95 ng/ml m



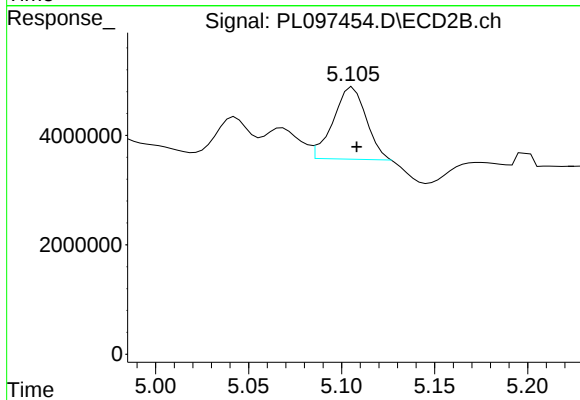
#11 alpha-Chlordane

R.T.: 6.003 min
Delta R.T.: 0.017 min
Response: 17716509
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092625

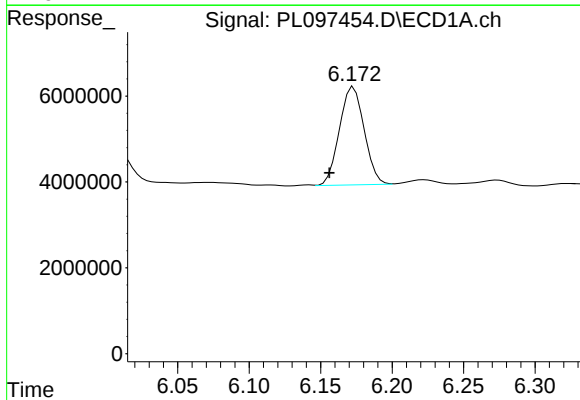
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025



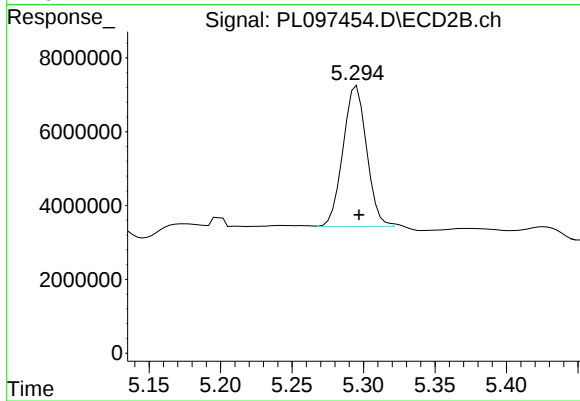
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 16119656
Conc: 1.94 ng/ml m



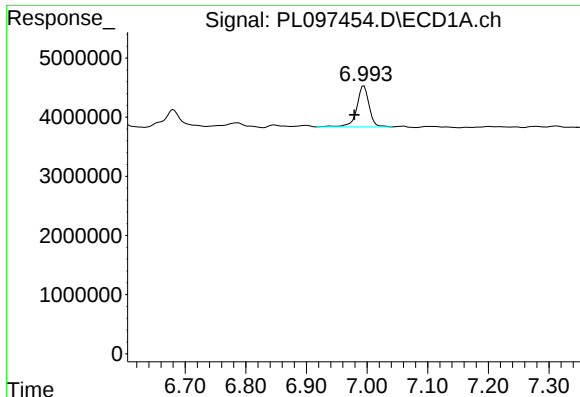
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: 0.016 min
Response: 27560345
Conc: 5.78 ng/ml m



#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 43737172
Conc: 5.69 ng/ml m



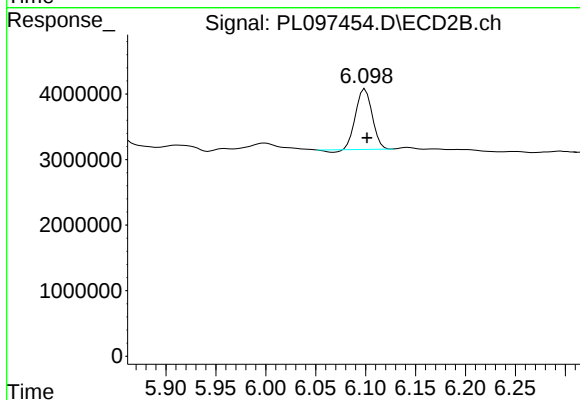
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.016 min
Response: 9652984
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092625

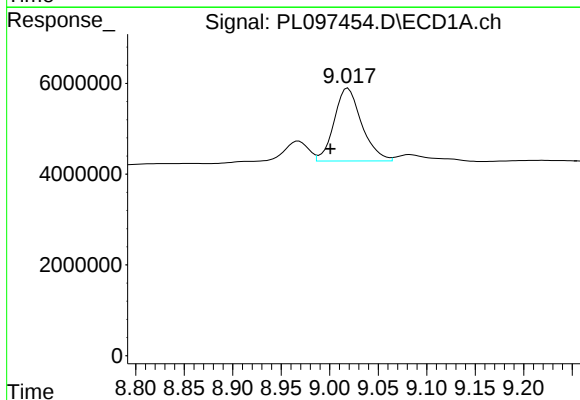
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025



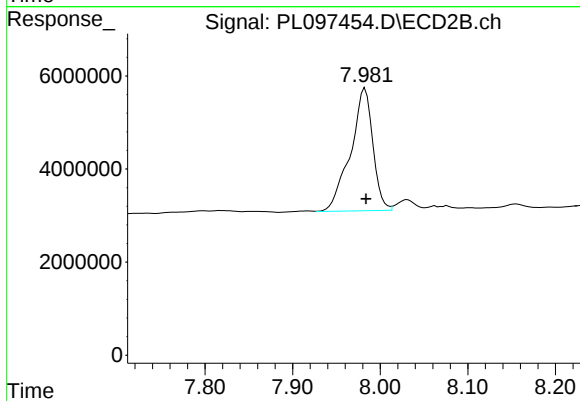
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 10465001
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.017 min
Response: 31605264
Conc: 9.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 46741888
Conc: 8.21 ng/ml m