

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 23:38
 Operator : AR\AJ
 Sample : Q3155-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2025
 Supervised By : mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:50:39 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...	3.526	2.825	63851966	94237422	14.104m	14.331
28) SA Decachlor...	8.998	7.981	42467490	69525182	12.978m	12.215m
Target Compounds						
11) B alpha-Chl...	5.990	5.106	5455391	3952594	0.960m	0.476m#
12) B 4,4'-DDE	6.156	5.296	119.1E6	199.2E6	25.000	25.927
13) MA Dieldrin	6.303	5.428	5269112	18590920	0.961m	2.274 #
16) A 4,4'-DDD	6.664	5.848	23990160	25077191	6.363	3.888m#
17) MA 4,4'-DDT	6.977	6.100	53125388	83268341	12.568m	12.032

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
Data File : PL097350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2025 23:38
Operator : AR\AJ
Sample : Q3155-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

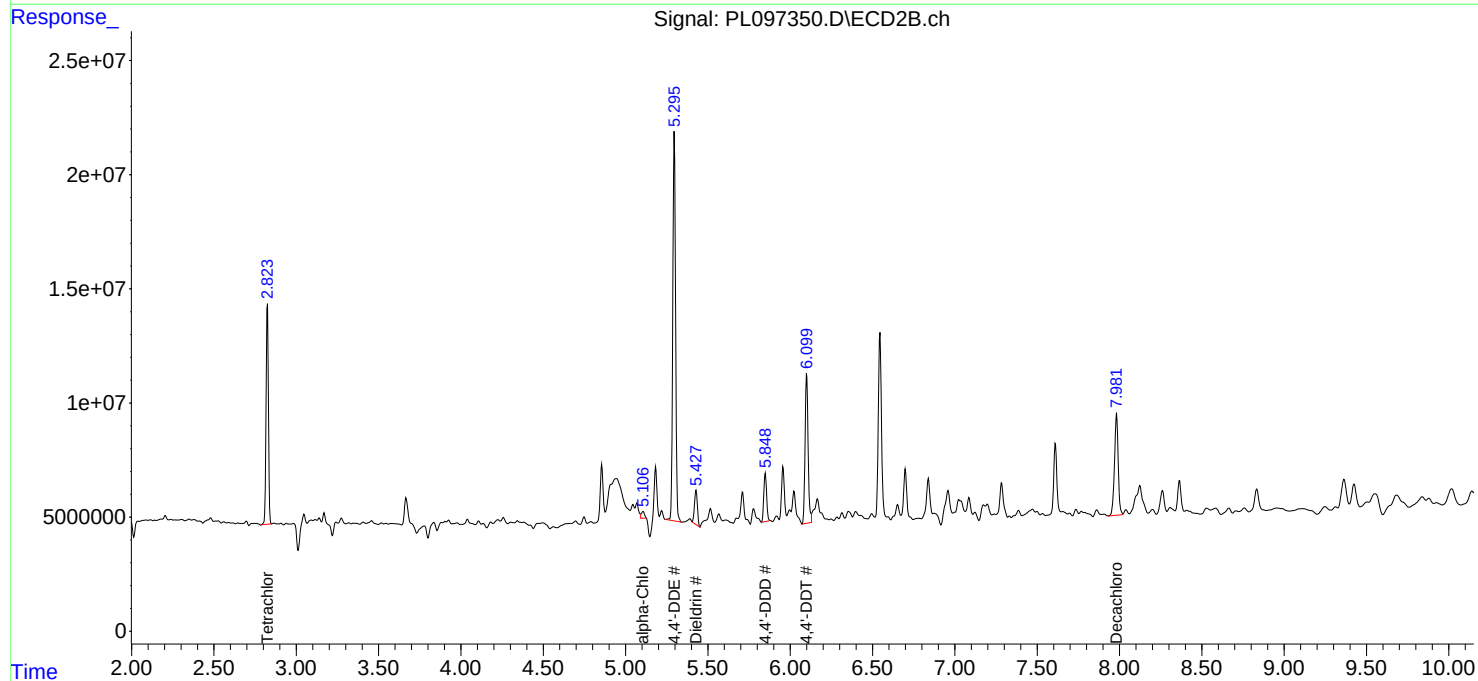
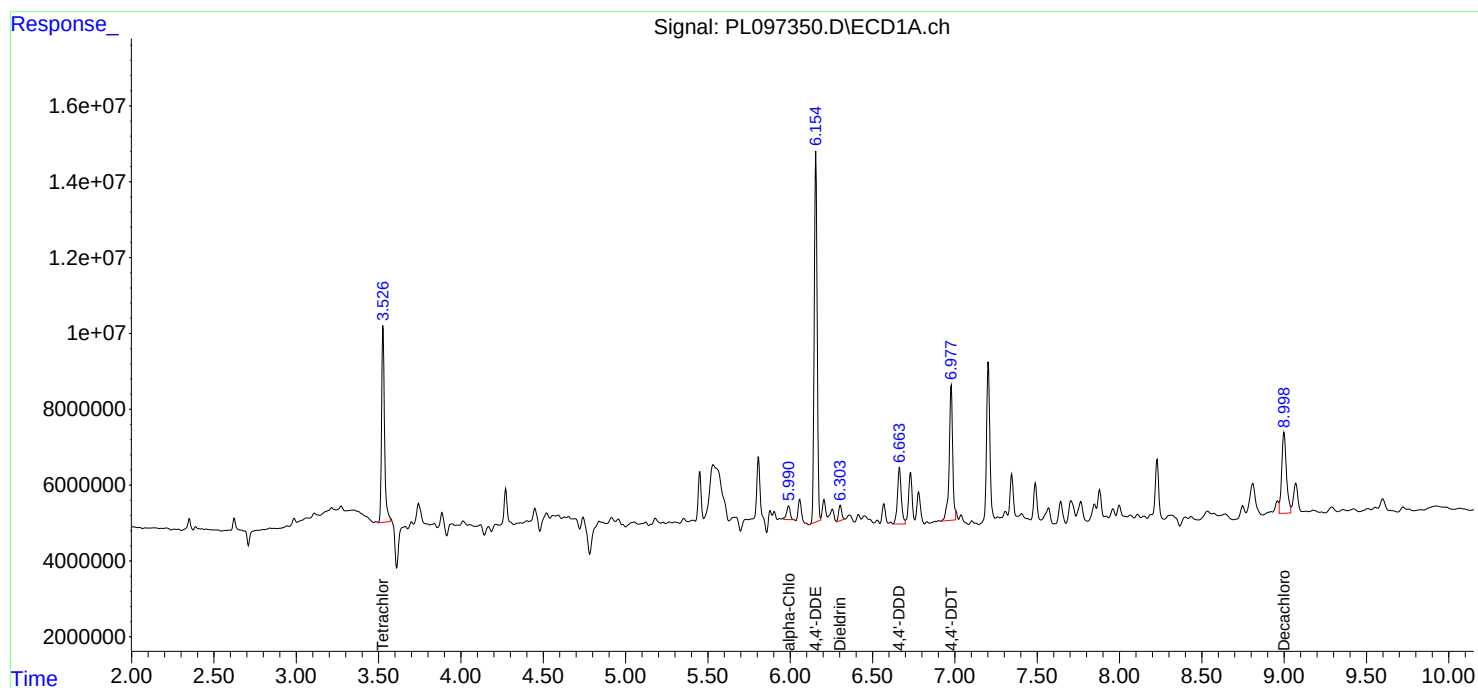
Instrument :
ECD_L
ClientSampleId :
COMP-1

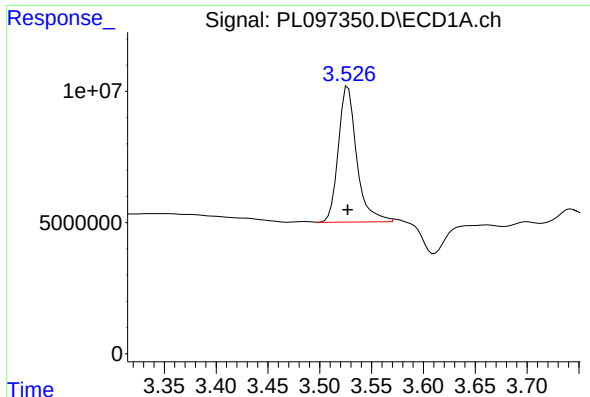
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/23/2025
Supervised By : mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:50:39 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





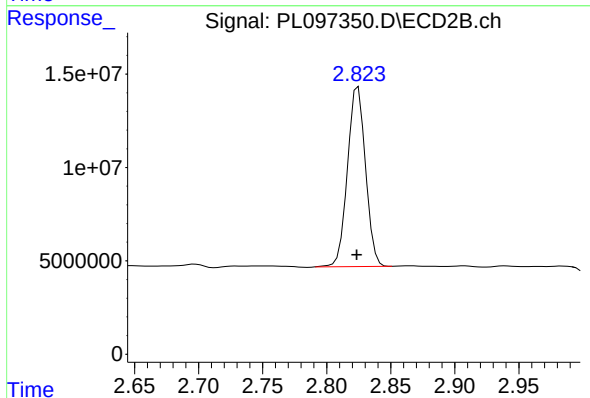
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 63851966
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1

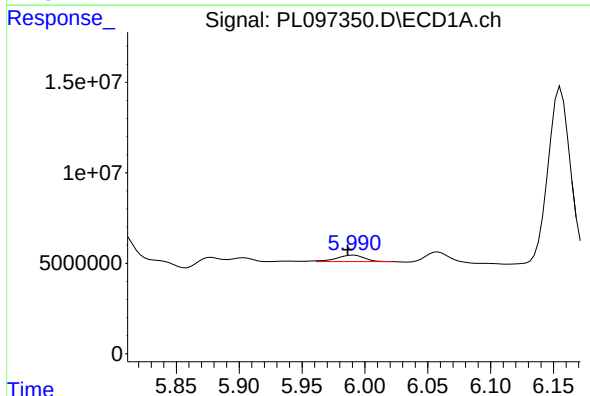
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2025
Supervised By :mohammad ahmed 09/24/2025



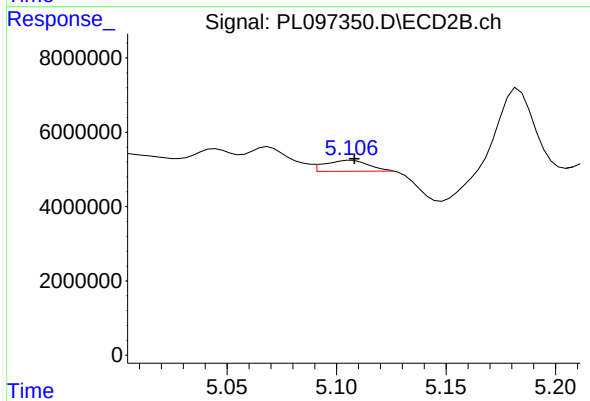
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.001 min
Response: 94237422
Conc: 14.33 ng/ml



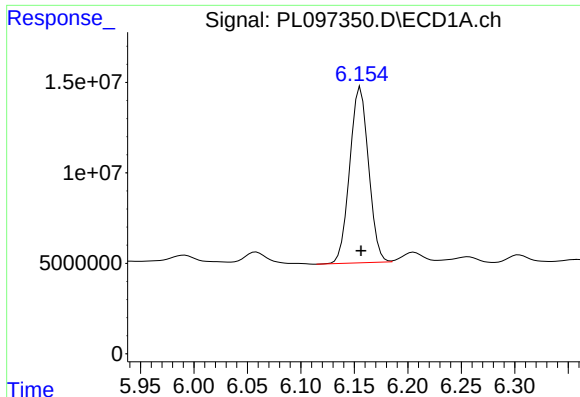
#11 alpha-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.003 min
Response: 5455391
Conc: 0.96 ng/ml m



#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 3952594
Conc: 0.48 ng/ml m



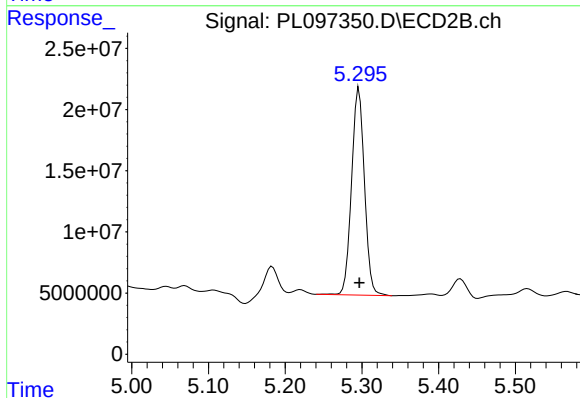
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 119119530
Conc: 25.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1

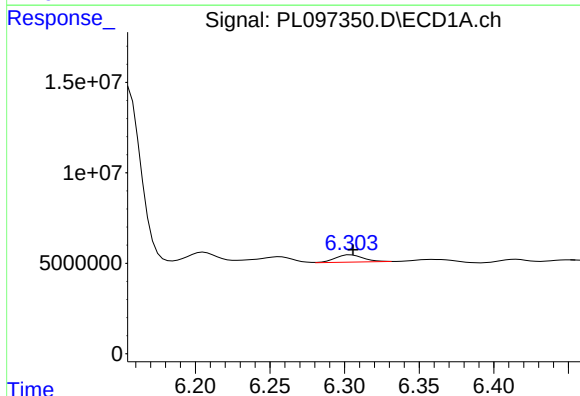
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2025
Supervised By :mohammad ahmed 09/24/2025



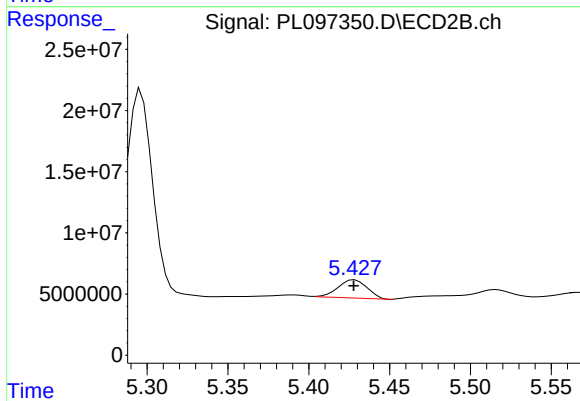
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 199238431
Conc: 25.93 ng/ml



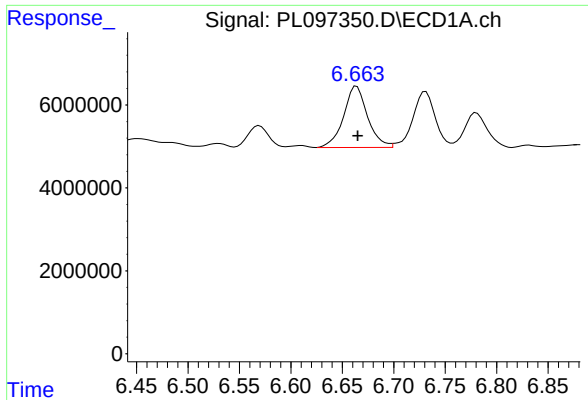
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 5269112
Conc: 0.96 ng/ml m



#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 18590920
Conc: 2.27 ng/ml



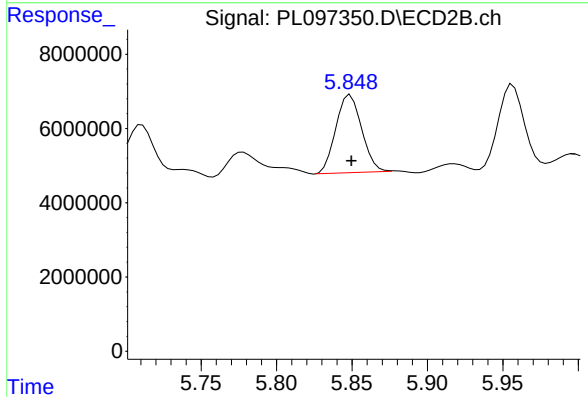
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 23990160
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1

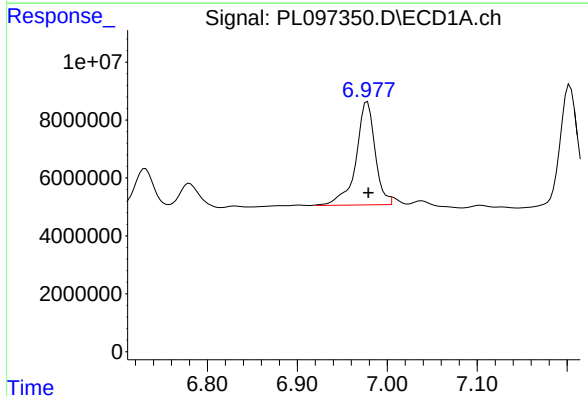
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2025
Supervised By :mohammad ahmed 09/24/2025



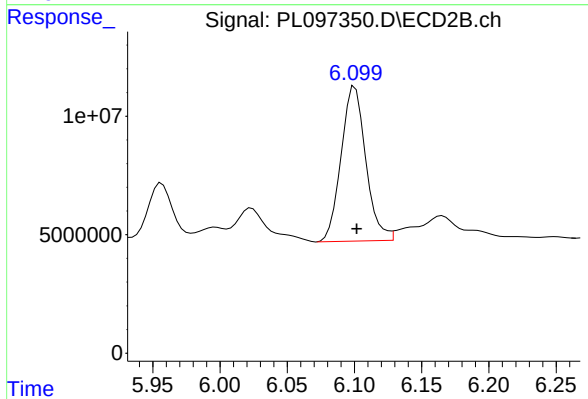
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 25077191
Conc: 3.89 ng/ml m



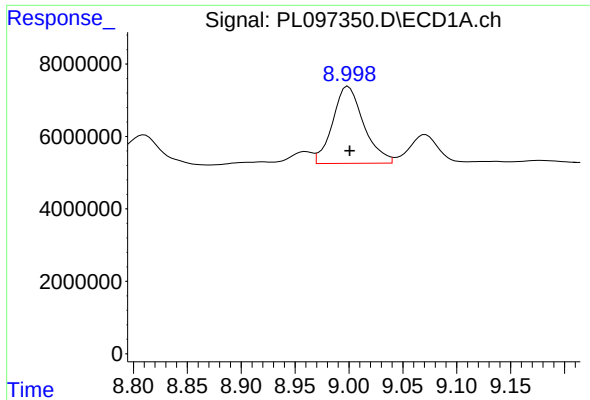
#17 4,4'-DDT

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 53125388
Conc: 12.57 ng/ml m



#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 83268341
Conc: 12.03 ng/ml



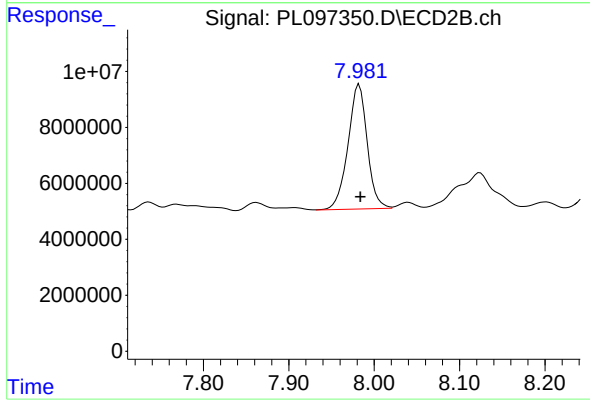
#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.003 min
Response: 42467490
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2025
Supervised By :mohammad ahmed 09/24/2025



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 69525182
Conc: 12.22 ng/ml m