

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 20:07
 Operator : AR\AJ
 Sample : Q1983-49
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-09

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2025
 Supervised By : mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:18:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.907	59663756	74361418	18.276	23.386 #
28) SA Decachlor...	9.118	8.085	41517719	52758935	14.984	17.828
Target Compounds						
8) B Heptachlo...	5.734	4.890	35247916	37111297	8.801m	9.608m
10) B gamma-Chl...	5.990	5.144	25183334	37168175	6.173	9.171 #
11) B alpha-Chl...	6.069	5.209	63717945	47221306	15.671	11.861
12) B 4,4'-DDE	6.236	5.394	4404069	5745249	1.123m	1.413m#
15) B Endosulfa...	6.840	6.104	2189440	11528299	0.686m	3.210 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
Data File : PL095621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 20:07
Operator : AR\AJ
Sample : Q1983-49
Misc :
ALS Vial : 17 Sample Multiplier: 1

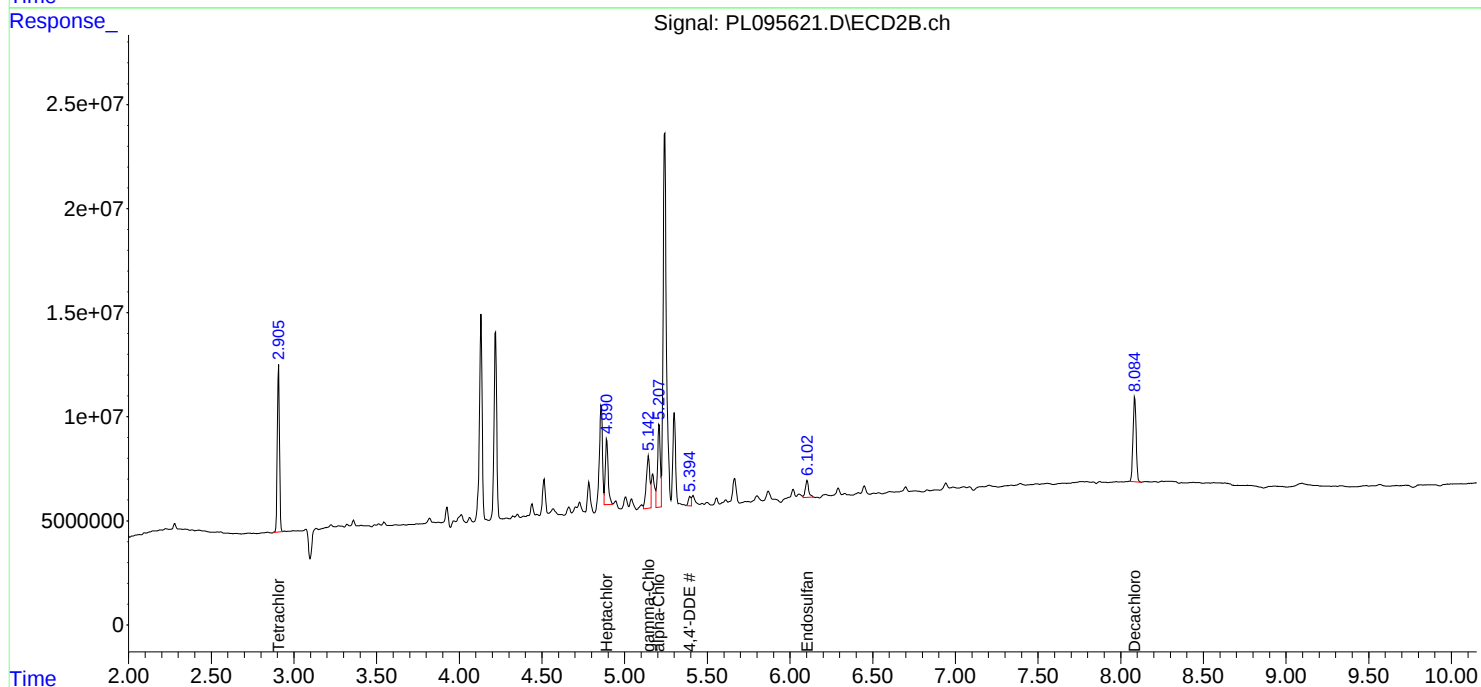
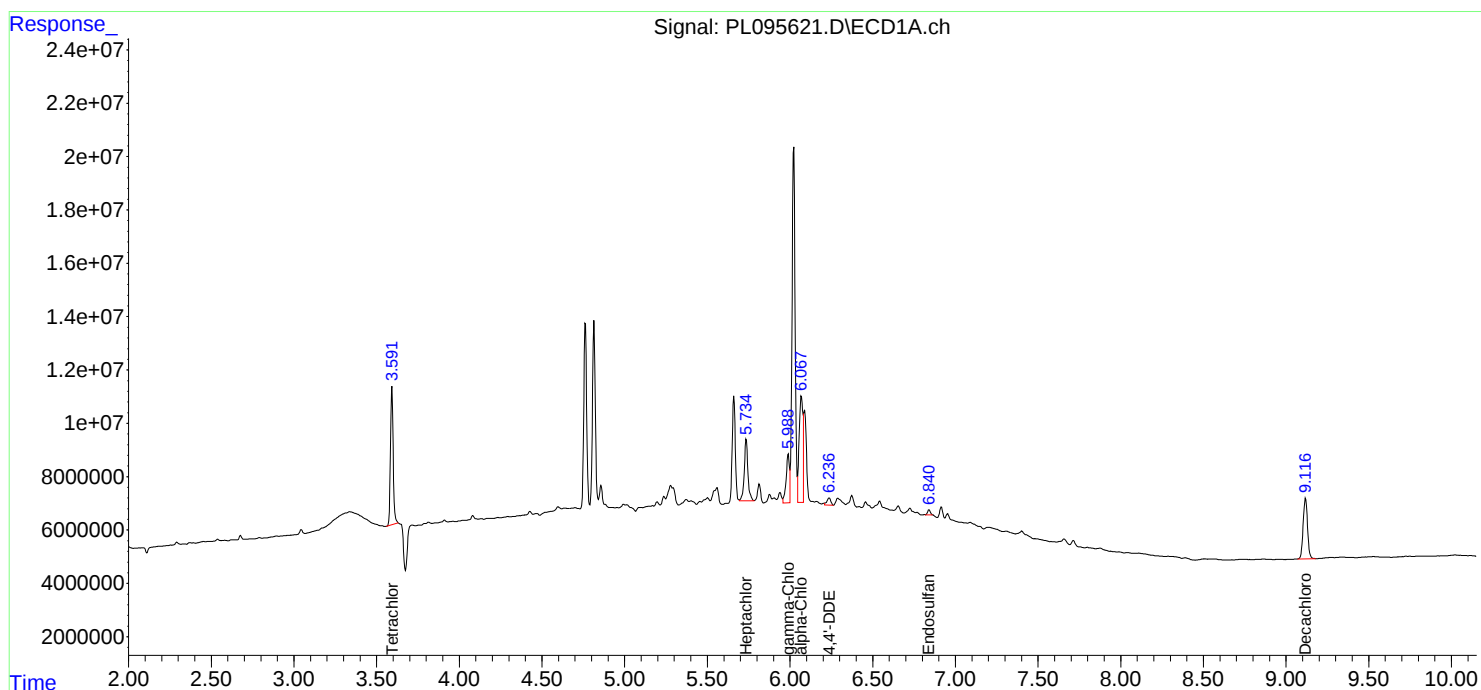
Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-09

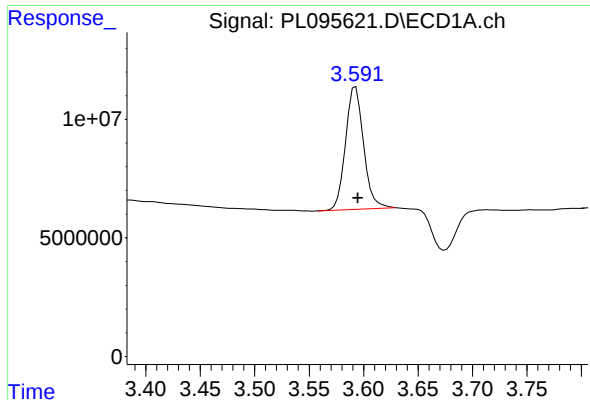
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/12/2025
Supervised By : mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 23:18:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 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





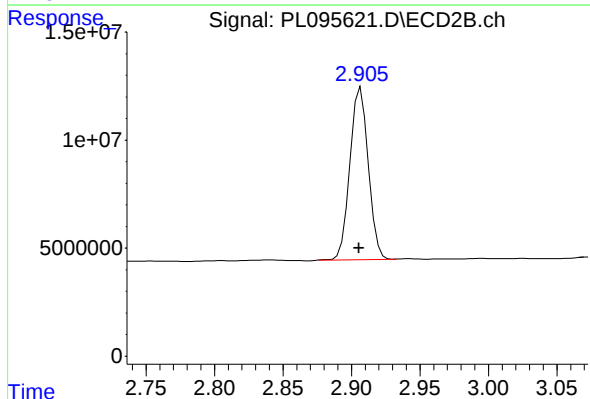
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 59663756
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-09

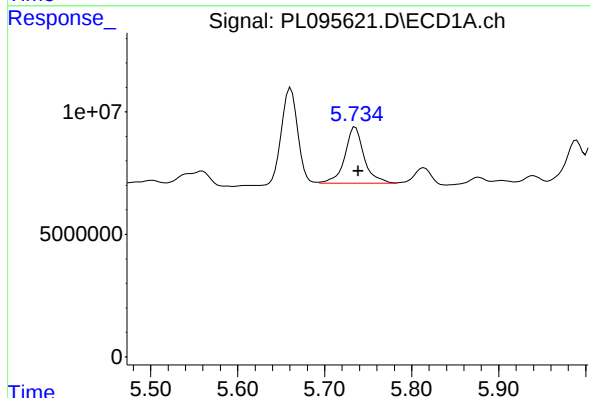
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/12/2025
Supervised By :mohammad ahmed 05/14/2025



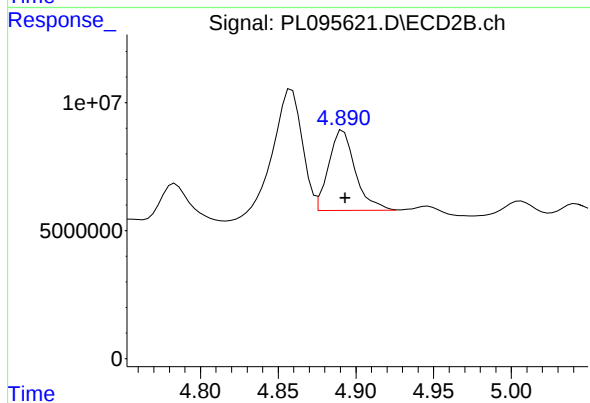
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.001 min
Response: 74361418
Conc: 23.39 ng/ml



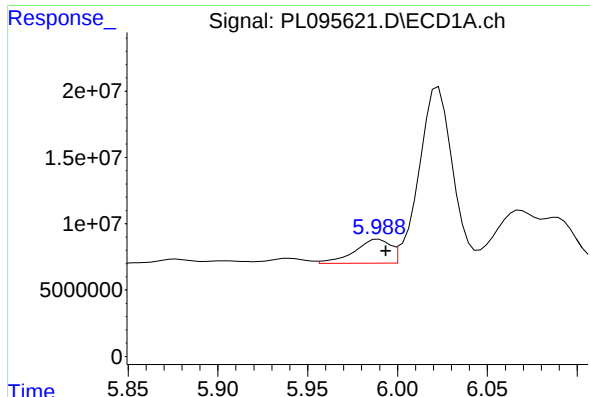
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 35247916
Conc: 8.80 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 37111297
Conc: 9.61 ng/ml m



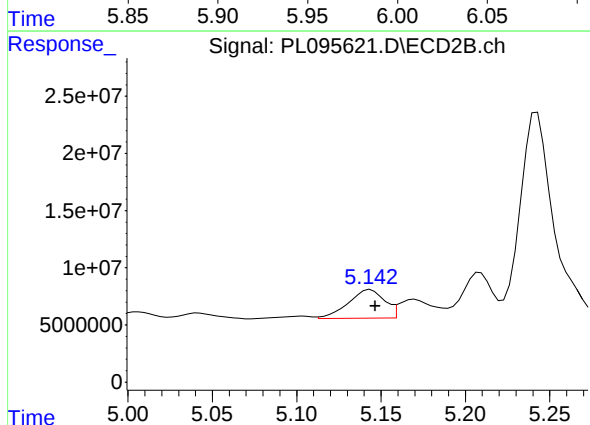
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 25183334
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-09

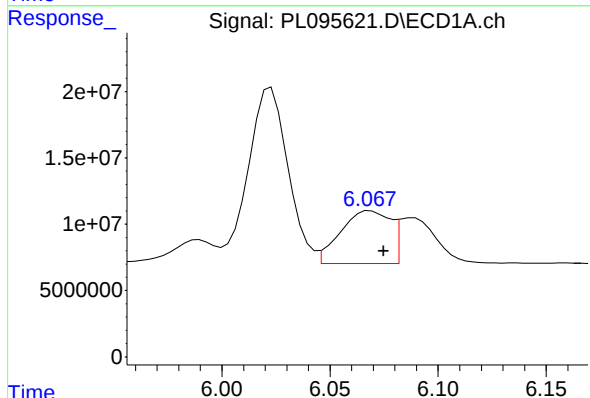
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/12/2025
Supervised By :mohammad ahmed 05/14/2025



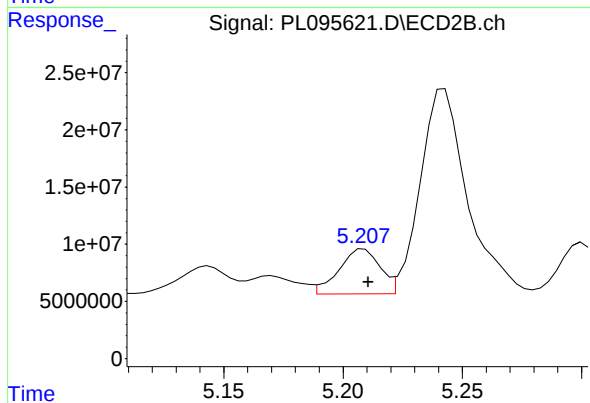
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 37168175
Conc: 9.17 ng/ml



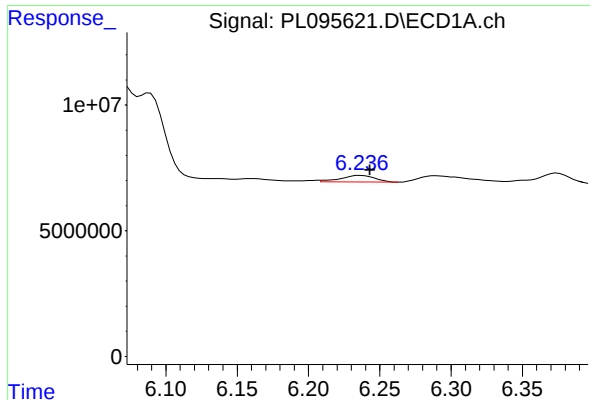
#11 alpha-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 63717945
Conc: 15.67 ng/ml



#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 47221306
Conc: 11.86 ng/ml



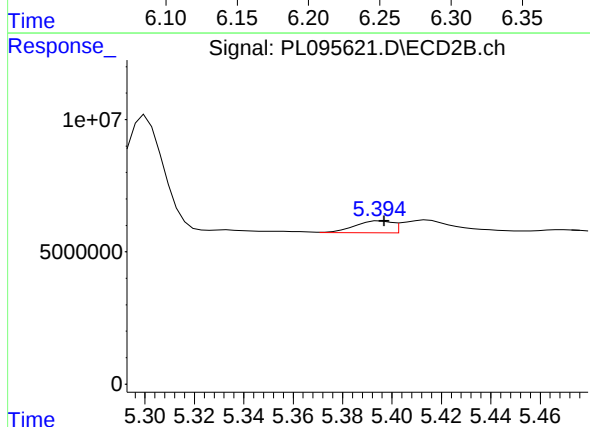
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: -0.008 min
Response: 4404069
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-09

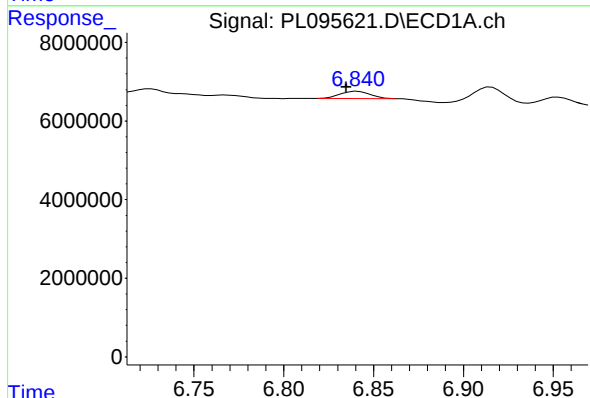
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/12/2025
Supervised By :mohammad ahmed 05/14/2025



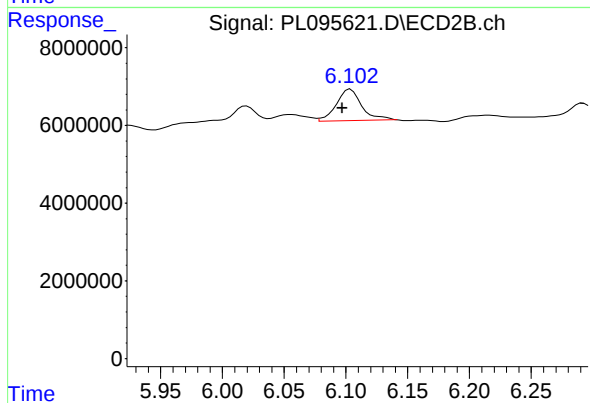
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 5745249
Conc: 1.41 ng/ml m



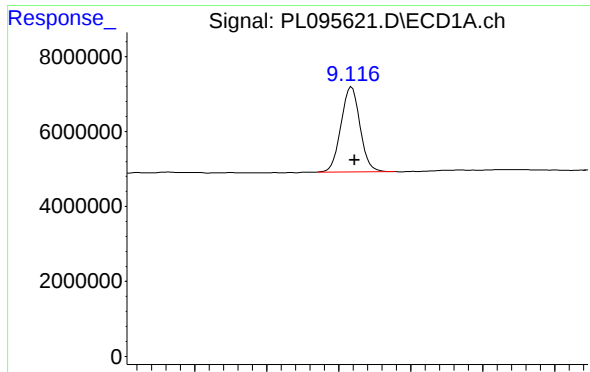
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.005 min
Response: 2189440
Conc: 0.69 ng/ml m



#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 11528299
Conc: 3.21 ng/ml



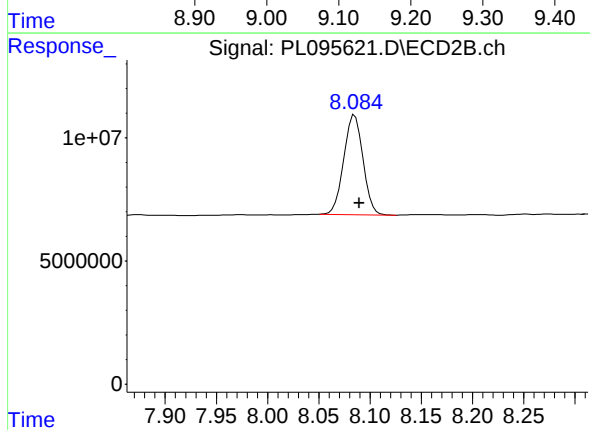
#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 41517719
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-09

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/12/2025
Supervised By :mohammad ahmed 05/14/2025



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 52758935
Conc: 17.83 ng/ml