

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 12:47
 Operator : AR\AJ
 Sample : 04699-03
 Misc : TOX MDL 50PPB SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 05:22:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:19:33 2023
 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...	3.362	2.622	55751191	16394723	18.343	16.811
7) SA Decachlor...	8.864	7.777	52938553	23123401	22.223	24.017
Target Compounds						
2) Toxaphene-1	6.060	5.171	917255	289256	50.753m	52.626
3) Toxaphene-2	6.463	5.529	1352146	278339	76.133	46.727 #
4) Toxaphene-3	6.974	6.443	3455455	1054113	54.672	45.981
5) Toxaphene-4	7.070	6.569	2015294	1327748	54.922m	38.528 #
6) Toxaphene-5	7.760	6.885	2467841	1084572	54.741	49.407

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 12:47
Operator : AR\AJ
Sample : 04699-03
Misc : TOX MDL 50PPB SOIL
ALS Vial : 12 Sample Multiplier: 1

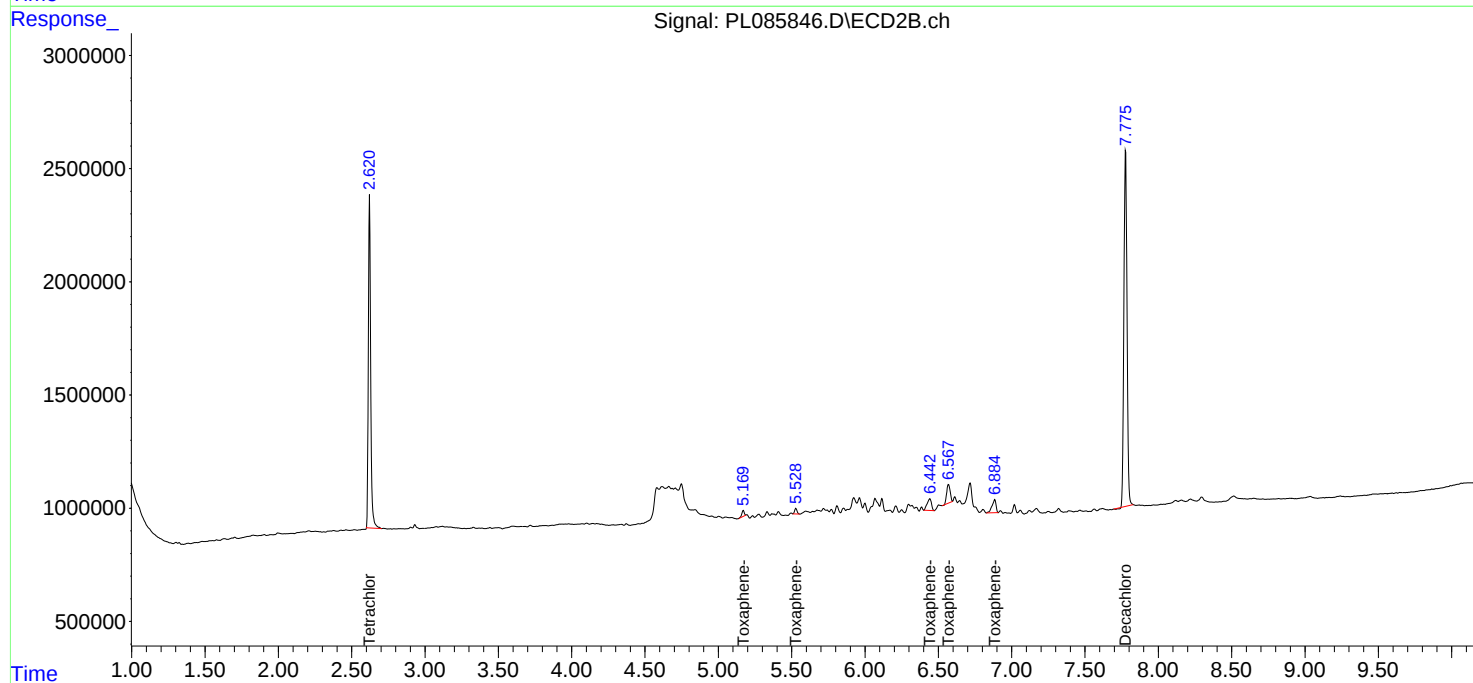
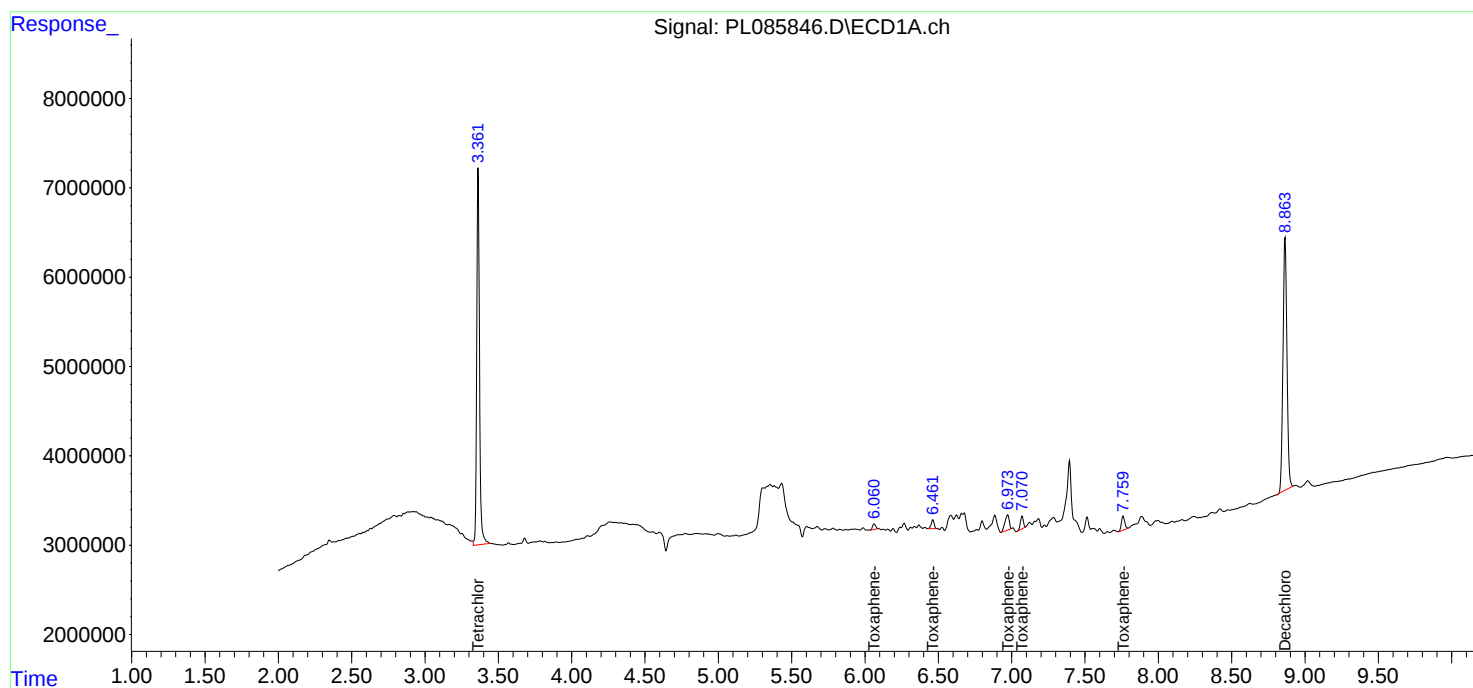
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT4-2023

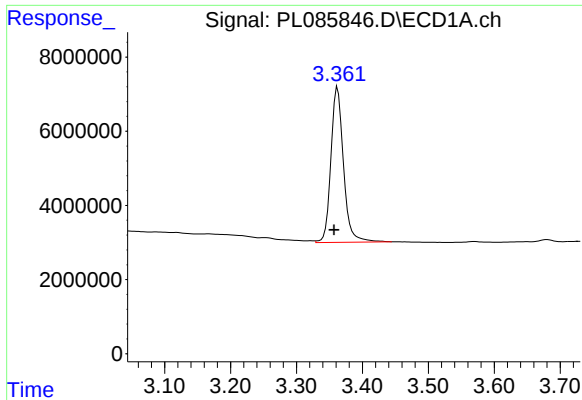
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 05:22:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:19:33 2023
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





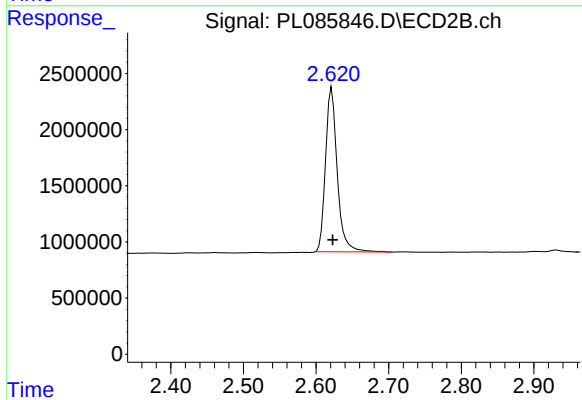
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.005 min
Response: 55751191
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT4-2023

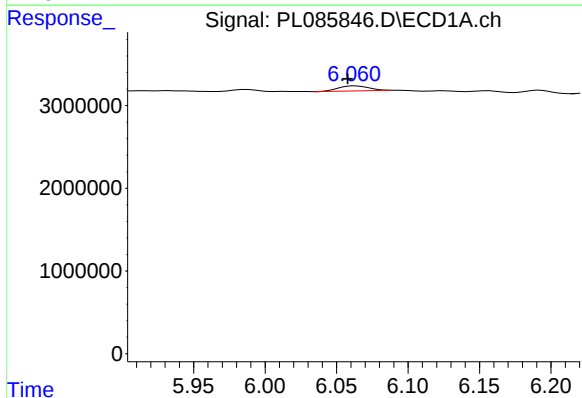
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



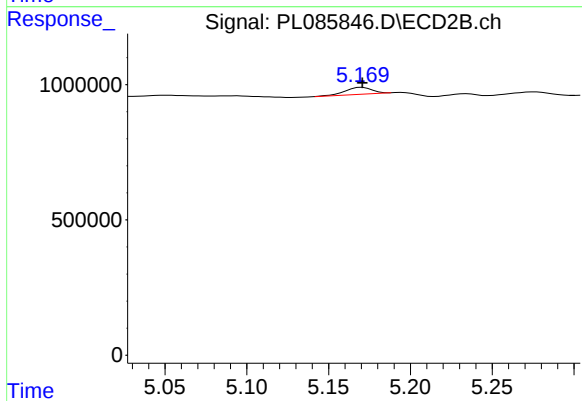
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16394723
Conc: 16.81 ng/ml



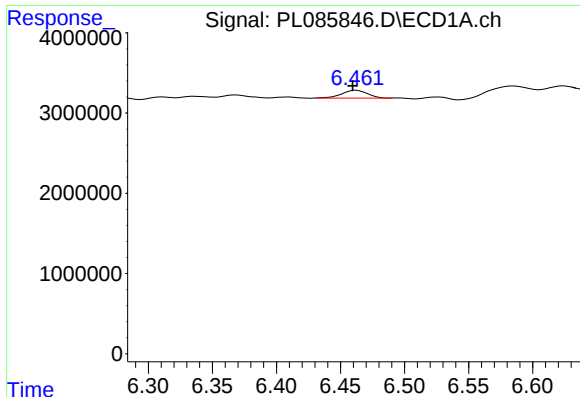
#2 Toxaphene-1

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 917255
Conc: 50.75 ng/ml m



#2 Toxaphene-1

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 289256
Conc: 52.63 ng/ml



#3 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 1352146
Conc: 76.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT4-2023

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023

#3 Toxaphene-2

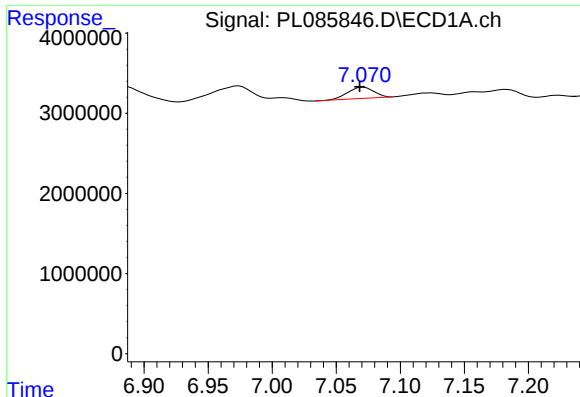
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 278339
Conc: 46.73 ng/ml

#4 Toxaphene-3

R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 3455455
Conc: 54.67 ng/ml

#4 Toxaphene-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 1054113
Conc: 45.98 ng/ml



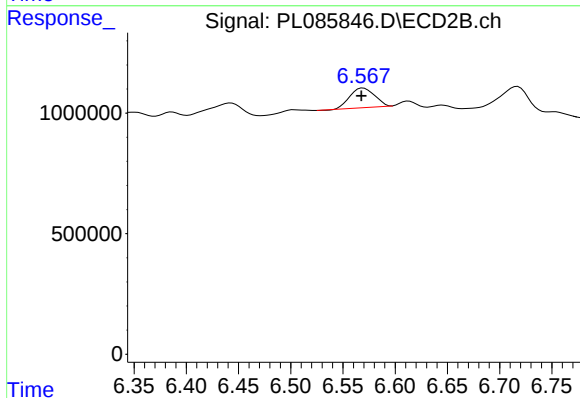
#5 Toxaphene-4

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 2015294
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT4-2023

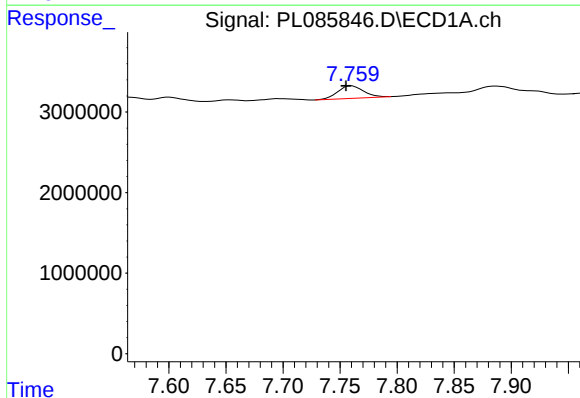
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



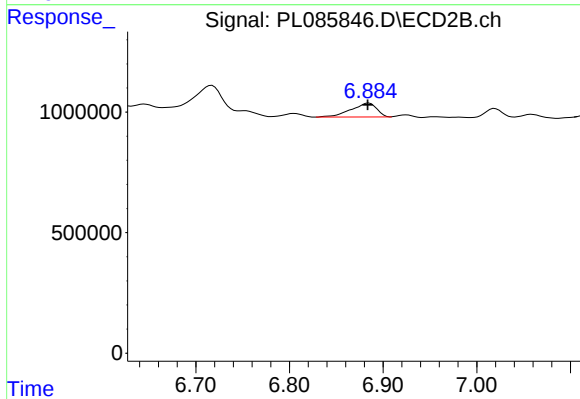
#5 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 1327748
Conc: 38.53 ng/ml



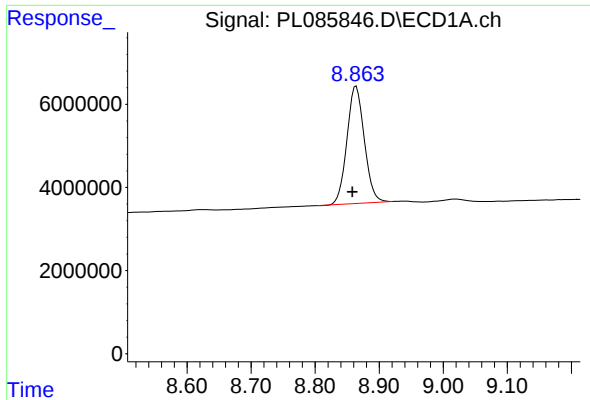
#6 Toxaphene-5

R.T.: 7.760 min
Delta R.T.: 0.005 min
Response: 2467841
Conc: 54.74 ng/ml



#6 Toxaphene-5

R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 1084572
Conc: 49.41 ng/ml



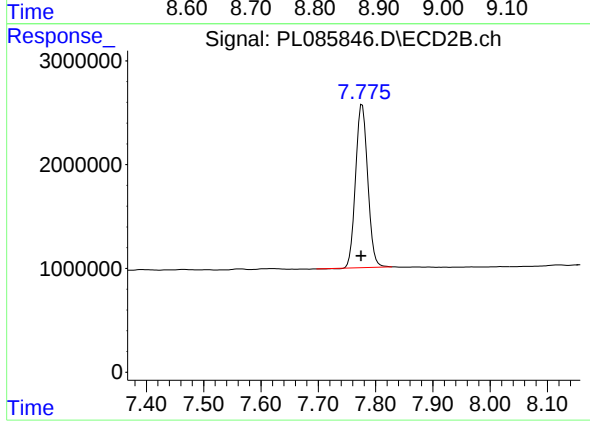
#7 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.006 min
Response: 52938553
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT4-2023

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023



#7 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 23123401
Conc: 24.02 ng/ml