

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 11:50
 Operator : AR\AJ
 Sample : 05899-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-04

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/28/2023
 Supervised By : Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 06:04:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:29:29 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 x 0.3 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...	3.421	2.677	50804015	21546023	13.480	13.058
7) SA Decachlor...	8.978	7.863	41479699	18848253	12.603	11.096m
Target Compounds						
2) Toxaphene-1	6.137	5.246	106.6E6	34048650	3115.292	3018.406m
3) Toxaphene-2	6.541	5.888	40659837	52146850	1534.012	3529.641m#
4) Toxaphene-3	6.963	6.522f	200.9E6	95387031	1564.320	2032.238 #
5) Toxaphene-4	7.052	6.655	196.3E6	107.9E6	2124.984	1597.256m
6) Toxaphene-5	7.476	7.107	119.8E6	7187205	1541.372m	312.998 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
Data File : PL087477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 11:50
Operator : AR\AJ
Sample : 05899-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

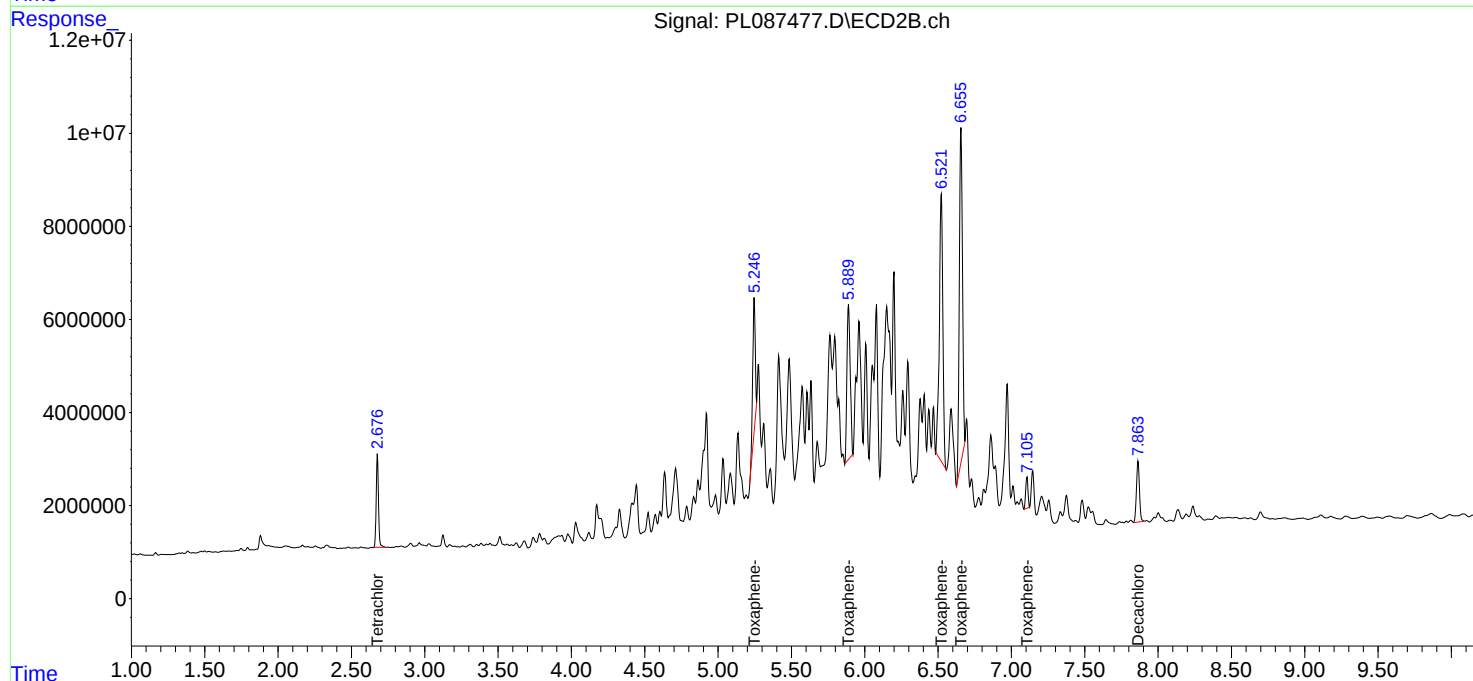
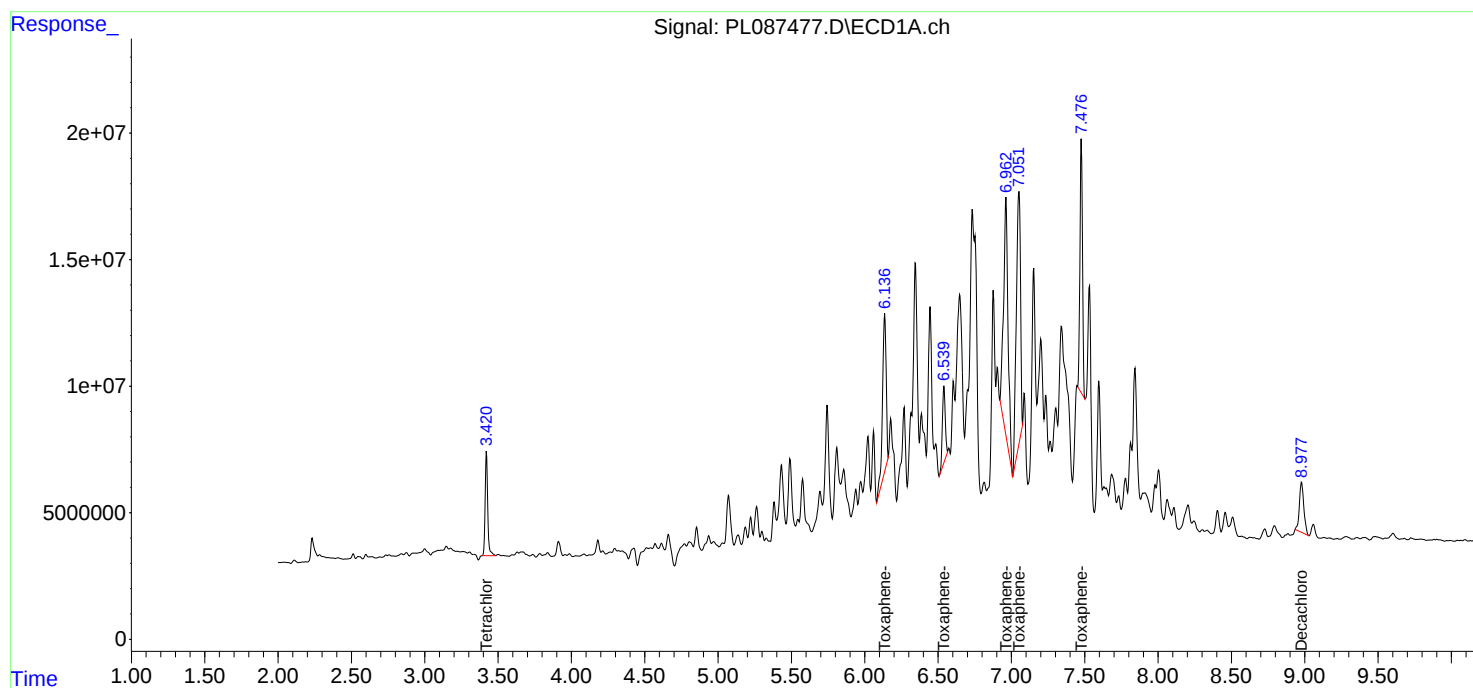
Instrument :
ECD_L
ClientSampleId :
GHL-SS-04

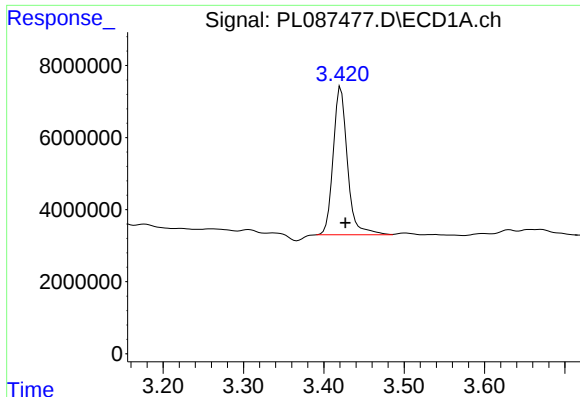
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/28/2023
Supervised By : Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 06:04:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:29:29 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





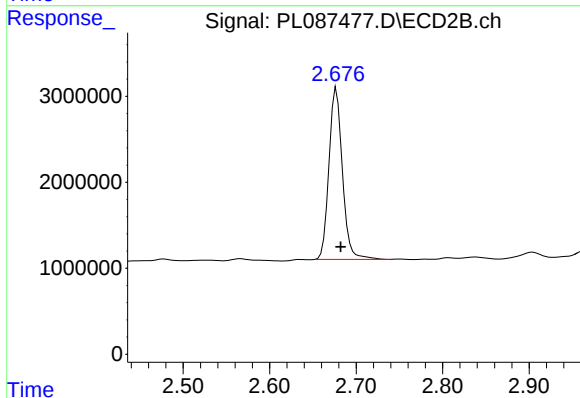
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.006 min
Response: 50804015
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-04

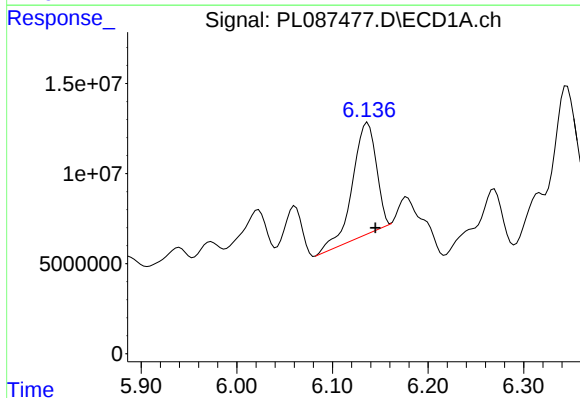
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



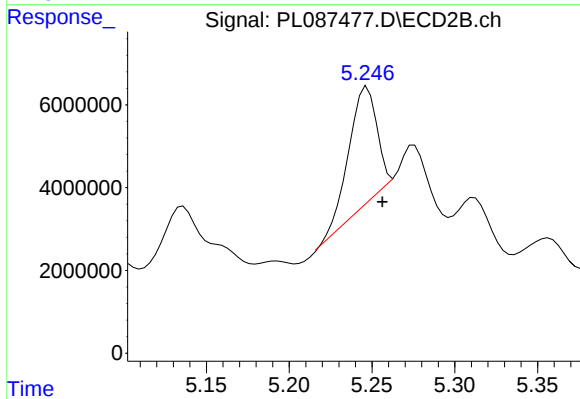
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.005 min
Response: 21546023
Conc: 13.06 ng/ml



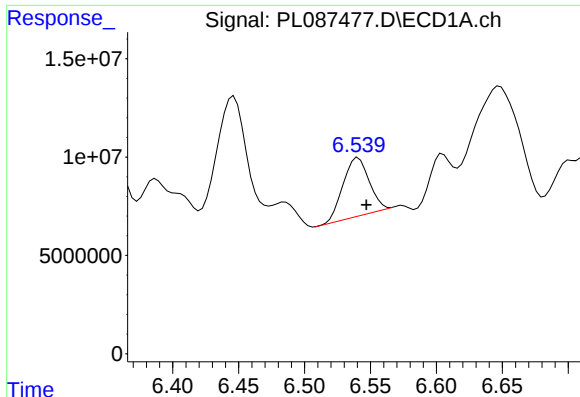
#2 Toxaphene-1

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 106631998
Conc: 3115.29 ng/ml



#2 Toxaphene-1

R.T.: 5.246 min
Delta R.T.: -0.011 min
Response: 34048650
Conc: 3018.41 ng/ml m



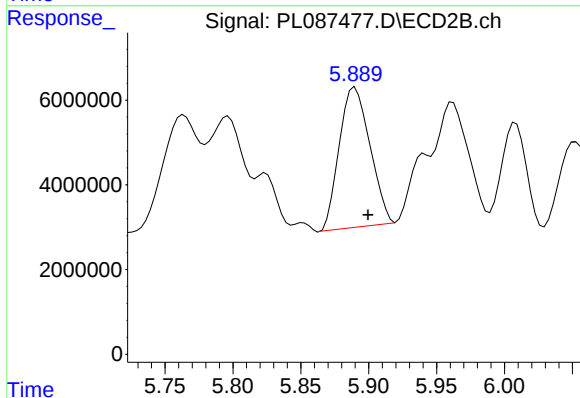
#3 Toxaphene-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 40659837
Conc: 1534.01 ng/m

Instrument :
ECD_L
ClientSampleId :
GHL-SS-04

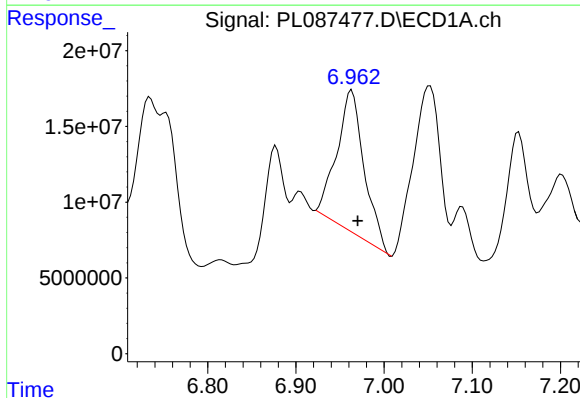
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



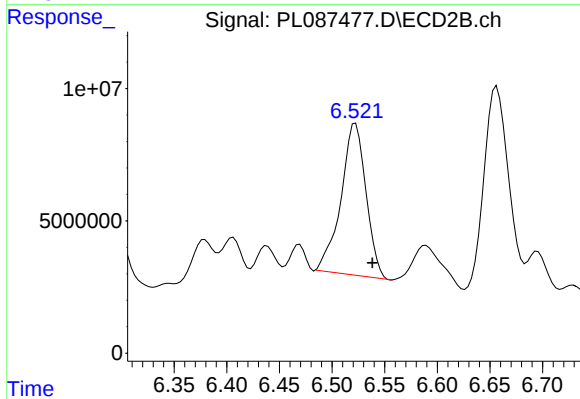
#3 Toxaphene-2

R.T.: 5.888 min
Delta R.T.: -0.011 min
Response: 52146850
Conc: 3529.64 ng/ml m



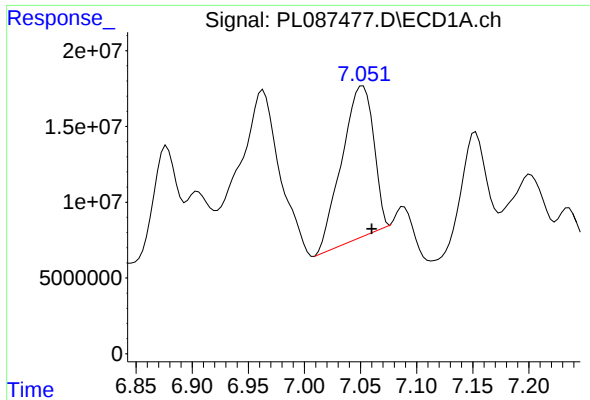
#4 Toxaphene-3

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 200937856
Conc: 1564.32 ng/ml



#4 Toxaphene-3

R.T.: 6.522 min
Delta R.T.: -0.016 min
Response: 95387031
Conc: 2032.24 ng/ml



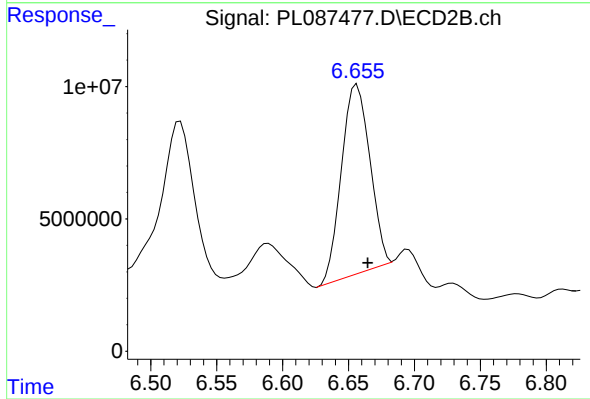
#5 Toxaphene-4

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 196262570
Conc: 2124.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-04

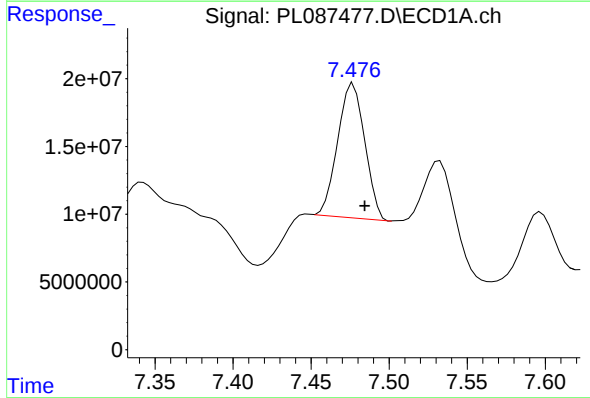
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



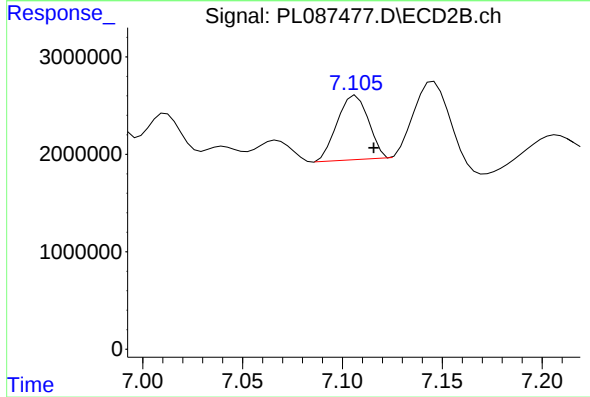
#5 Toxaphene-4

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 107856636
Conc: 1597.26 ng/ml



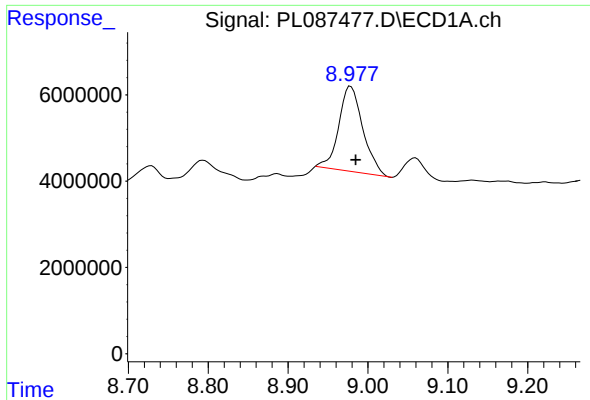
#6 Toxaphene-5

R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 119782583
Conc: 1541.37 ng/ml



#6 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 7187205
Conc: 313.00 ng/ml



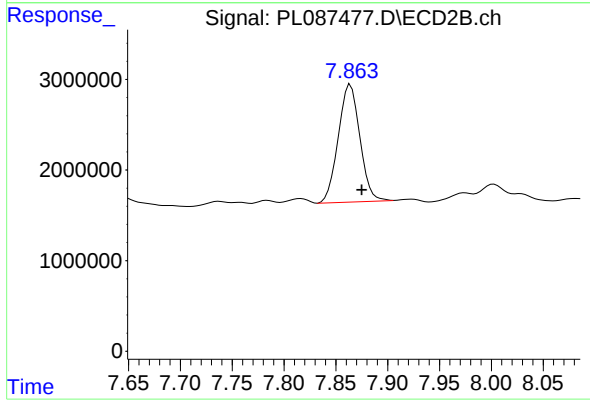
#7 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.007 min
Response: 41479699
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-04

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



#7 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.012 min
Response: 18848253
Conc: 11.10 ng/ml m