

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
 Data File : PL084972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 14:30
 Operator : AR\AJ
 Sample : 04145-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 21:59:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.478	2.687	15639466	8663288	6.731	7.967
28) SA Decachlor...	9.027	7.865	21576366	13836820	13.261	11.098
Target Compounds						
10) B gamma-Chl...	5.894	4.902	5688894	1546829	1.987	1.141 #
11) B alpha-Chl...	5.976	4.965	17290042	4768792	6.124	3.500 #
12) B 4,4'-DDE	6.150	5.163	4106876	2279624	1.789	1.851
17) MA 4,4'-DDT	6.983	5.972	4582984	3345394	2.446m	2.883

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
Data File : PL084972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 14:30
Operator : AR\AJ
Sample : 04145-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

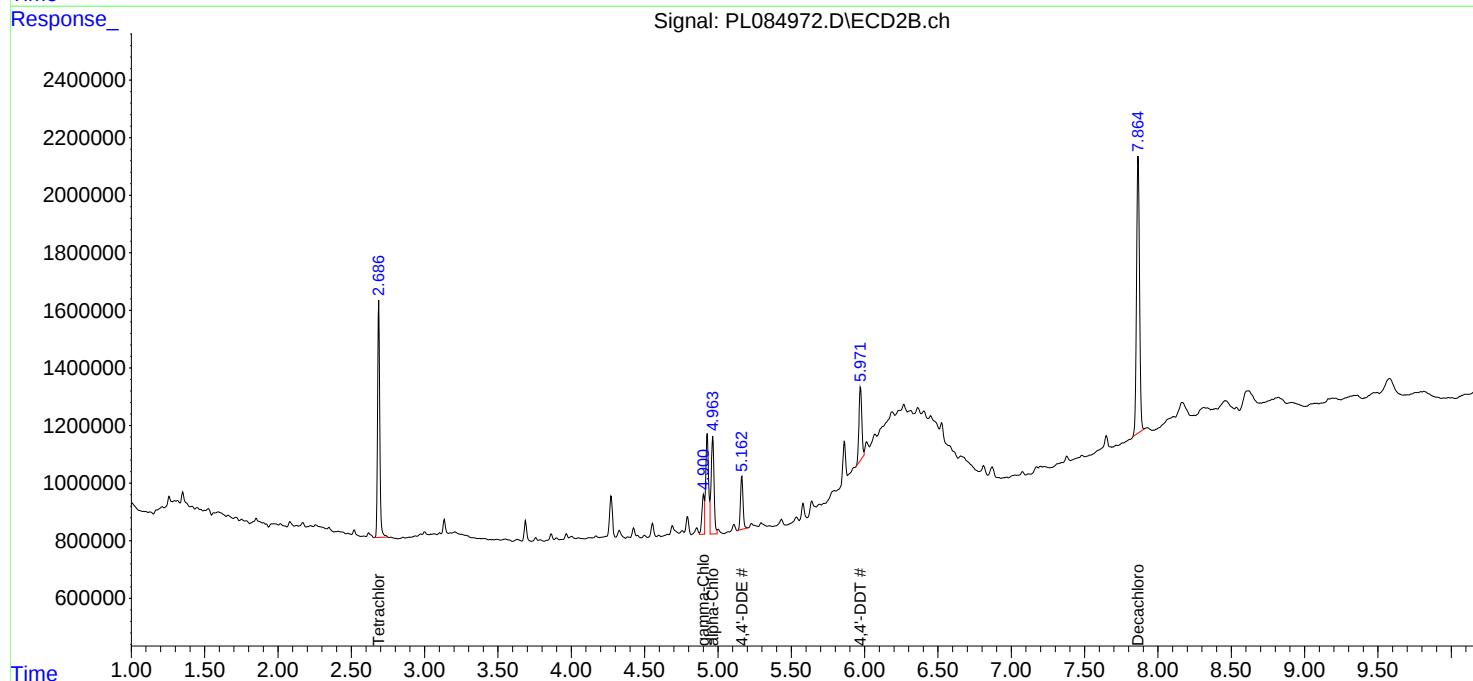
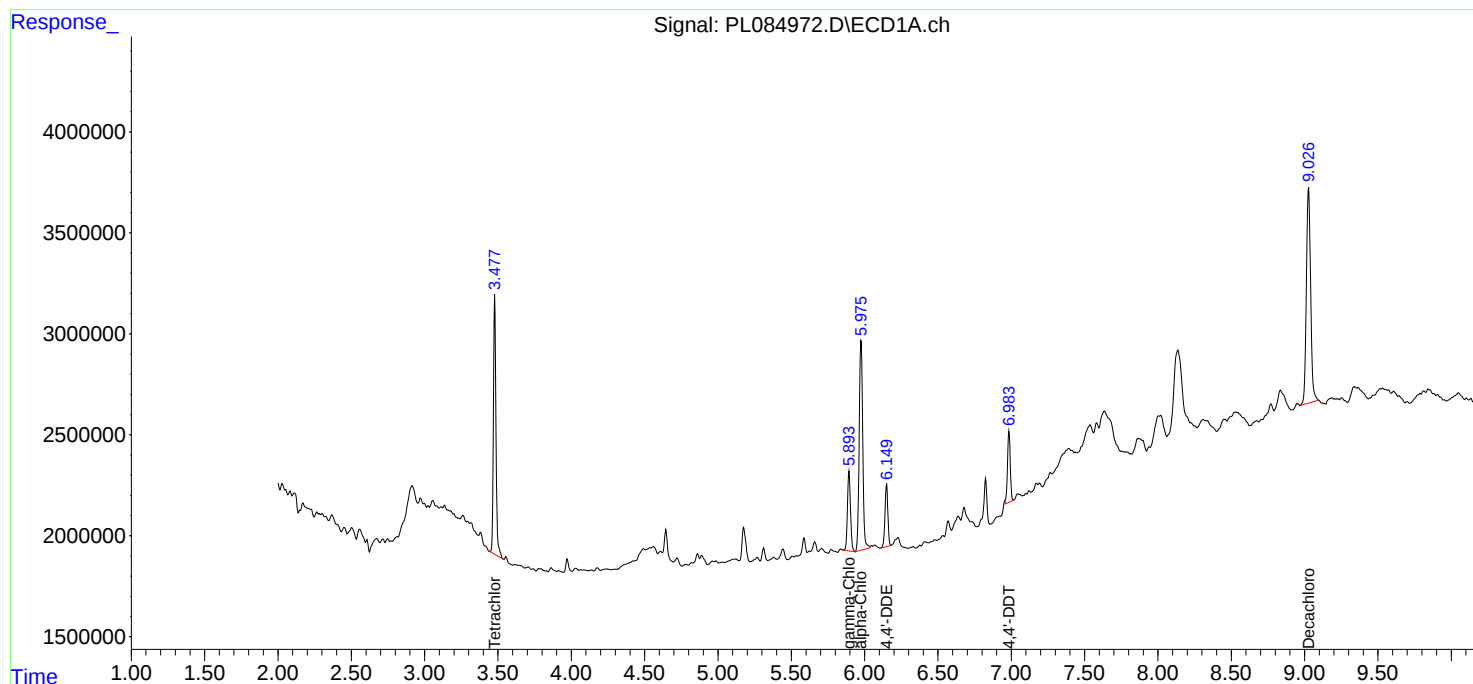
Instrument :
ECD_L
ClientSampleId :
WC-1

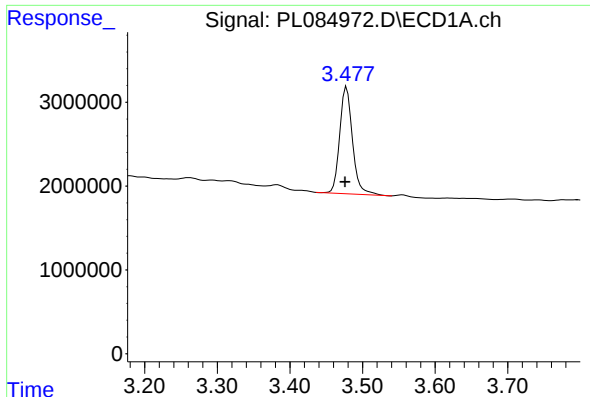
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/25/2023
Supervised By : mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 21:59:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





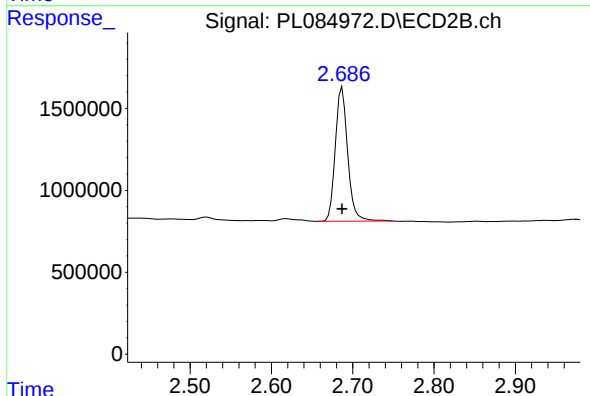
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 15639466
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1

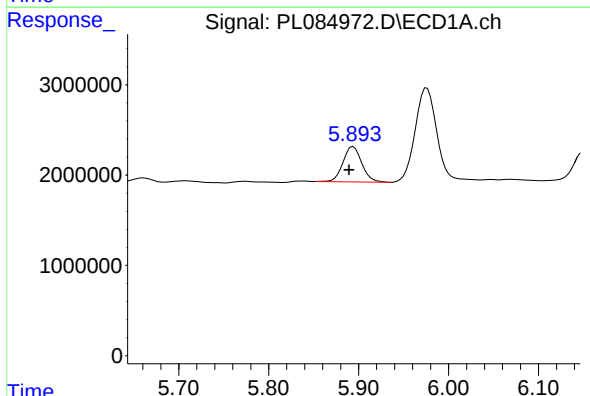
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



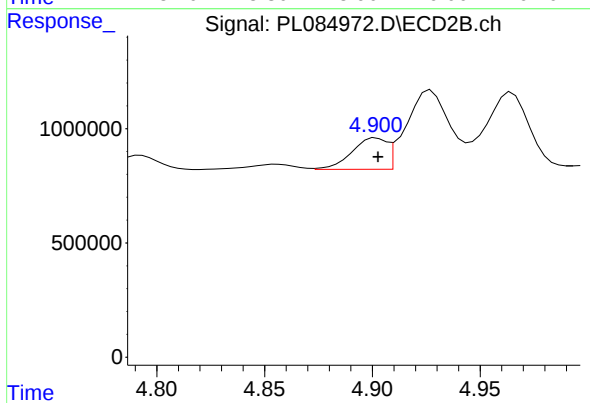
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 8663288
Conc: 7.97 ng/ml



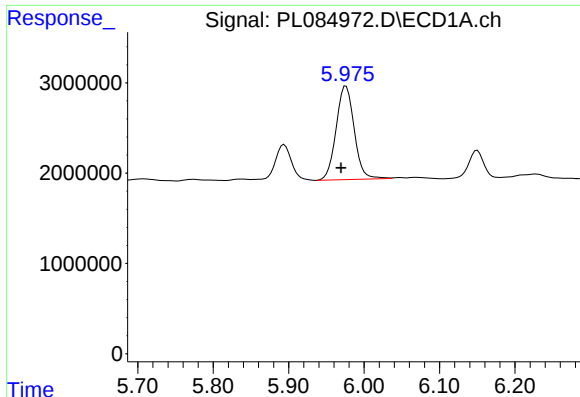
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 5688894
Conc: 1.99 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1546829
Conc: 1.14 ng/ml



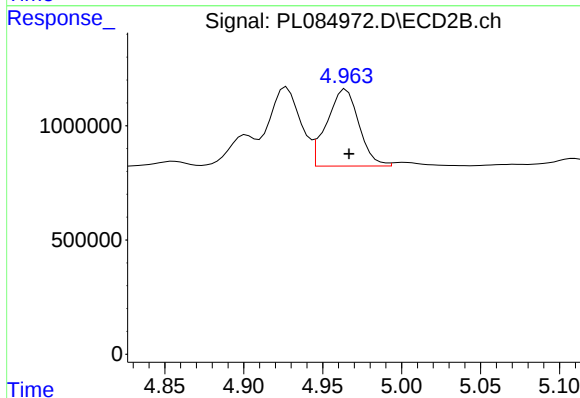
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 17290042
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1

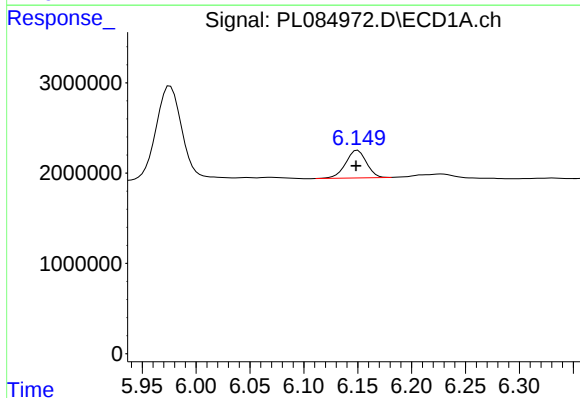
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



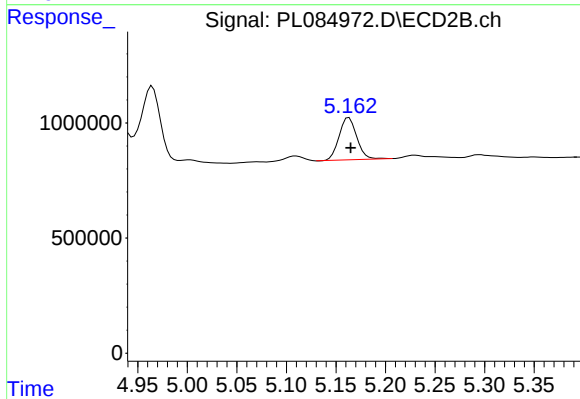
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 4768792
Conc: 3.50 ng/ml



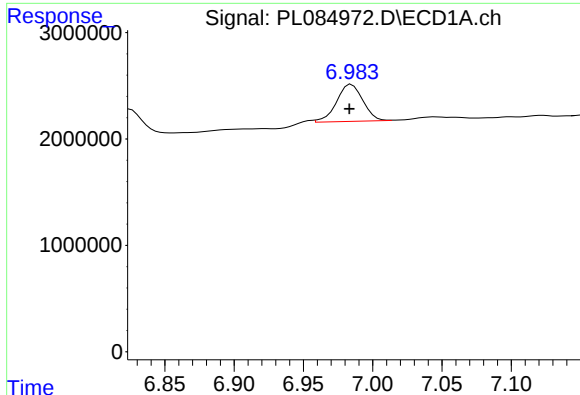
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 4106876
Conc: 1.79 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 2279624
Conc: 1.85 ng/ml



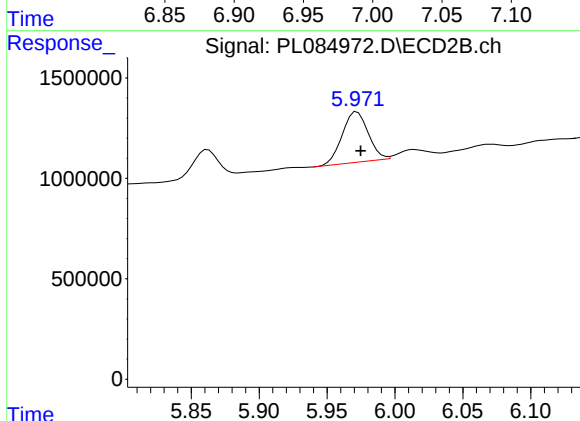
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 4582984
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1

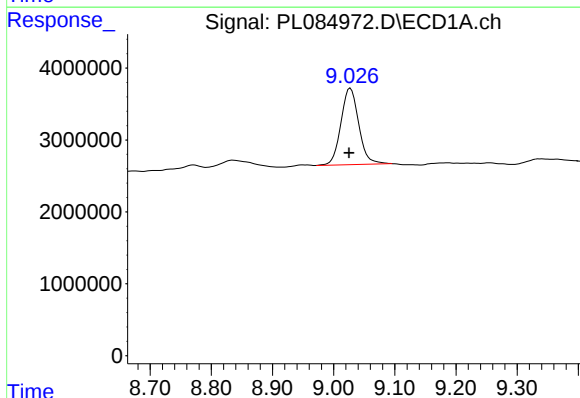
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



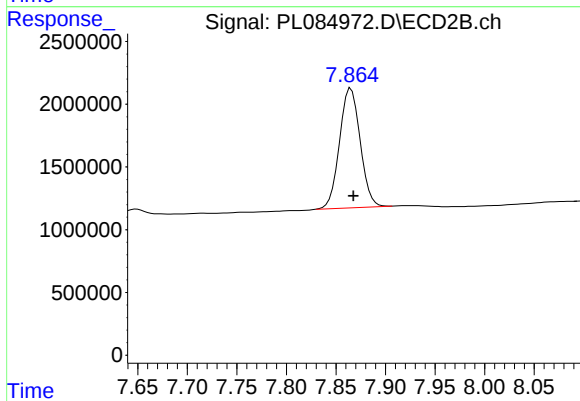
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 3345394
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 21576366
Conc: 13.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 13836820
Conc: 11.10 ng/ml