

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 15:10
 Operator : AR\AJ
 Sample : 03685-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-24152

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/21/2023
 Supervised By : Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:34:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.689	14107453	7415681	7.054	6.677
28) SA Decachlor...	9.023	7.869	18525145	21290817	14.232	19.161 #
Target Compounds						
4) MA Heptachlor	4.859	3.866	1581745	516105	0.582	0.438
10) B gamma-Chl...	5.891	4.905	14724481	2484977	5.703m	1.865m#
11) B alpha-Chl...	5.974	4.967	57796496	10035030	22.736	7.449m#
12) B 4,4'-DDE	6.147	5.167	15110096	7600271	7.510	6.187
17) MA 4,4'-DDT	6.981	5.975	8180711	6694590	5.130	7.350 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 15:10
Operator : AR\AJ
Sample : 03685-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

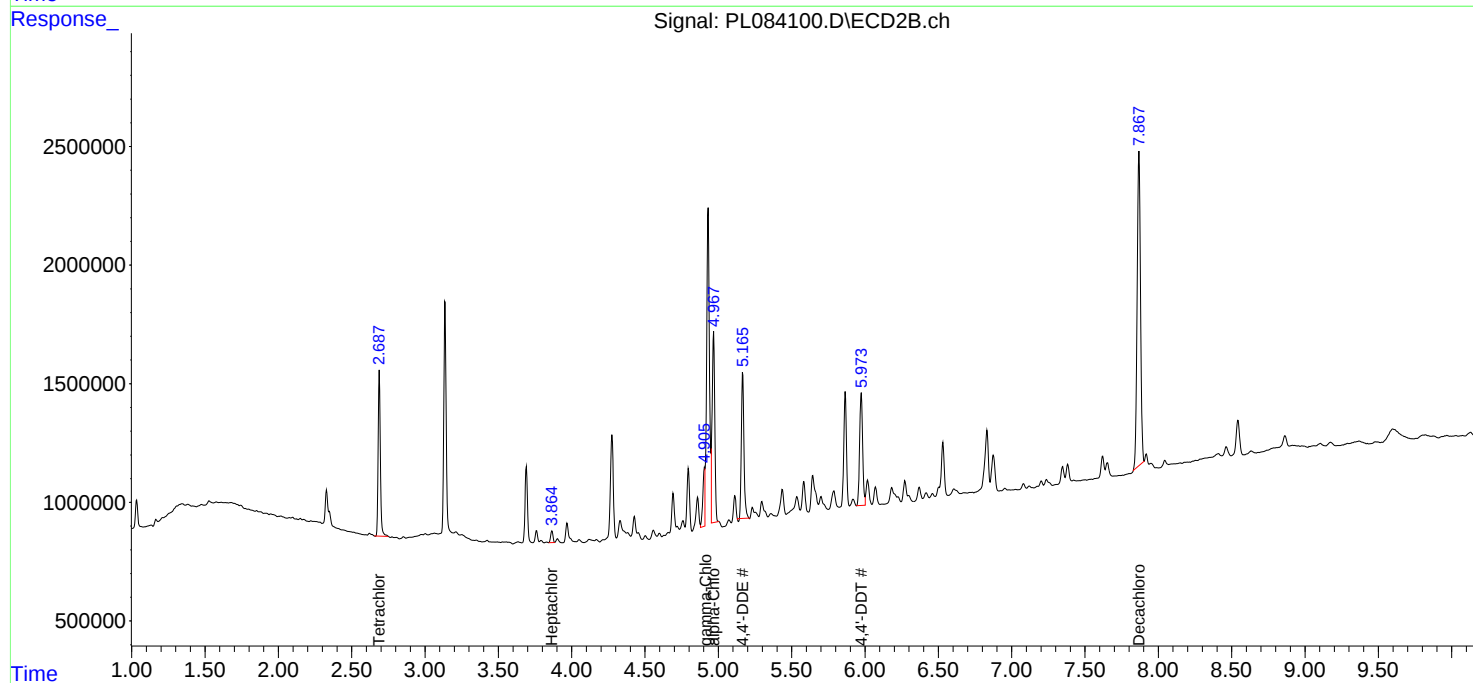
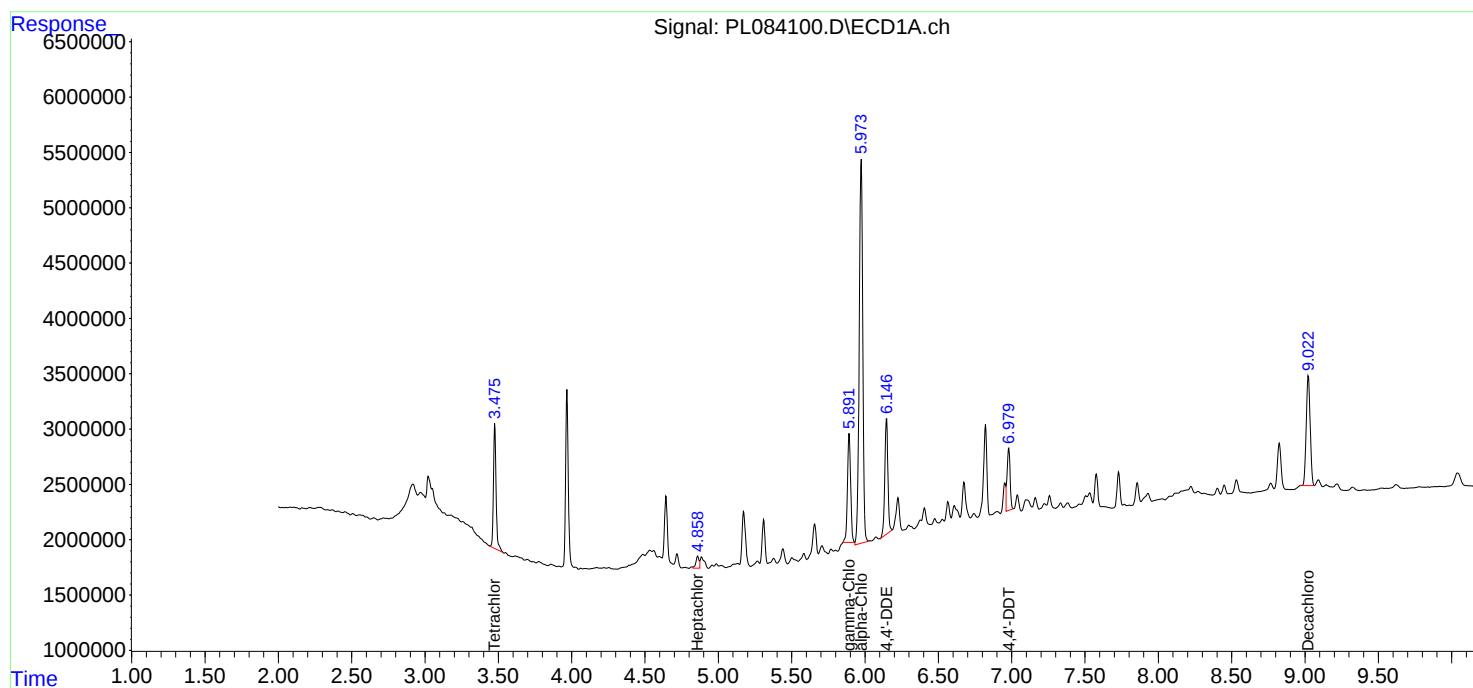
Instrument :
ECD_L
ClientSampleId :
CHRT-24152

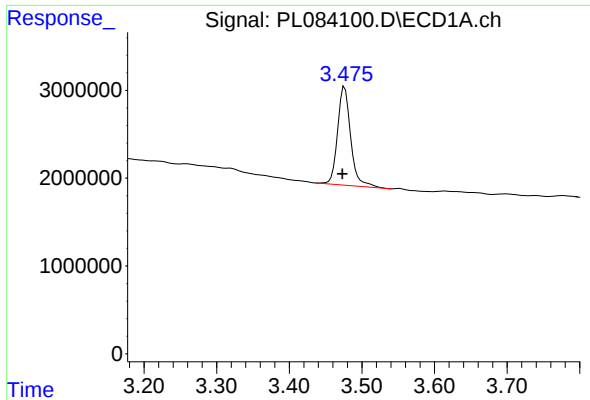
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/21/2023
Supervised By : Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:34:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





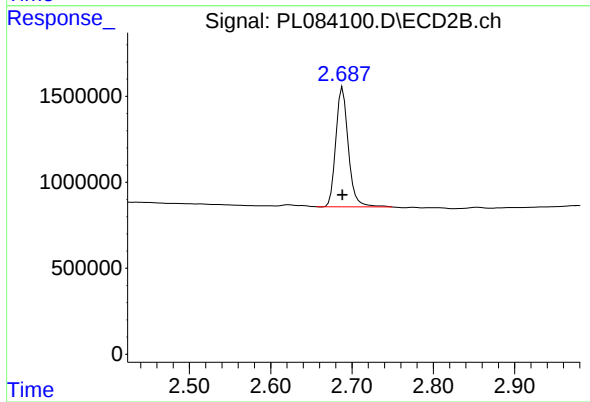
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 14107453
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24152

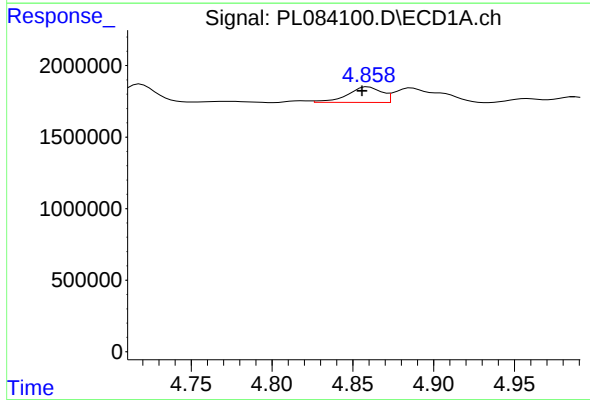
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2023
Supervised By :Ankita Jodhani 07/21/2023



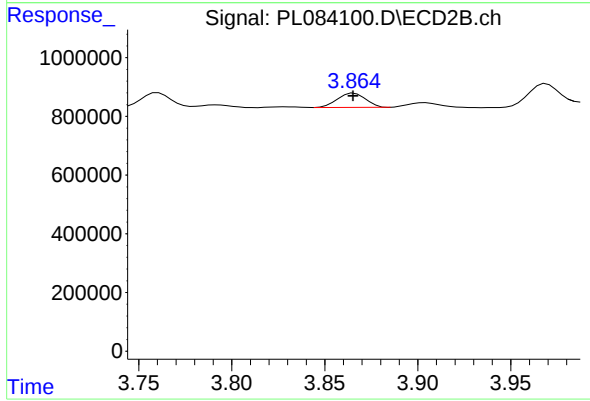
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 7415681
Conc: 6.68 ng/ml



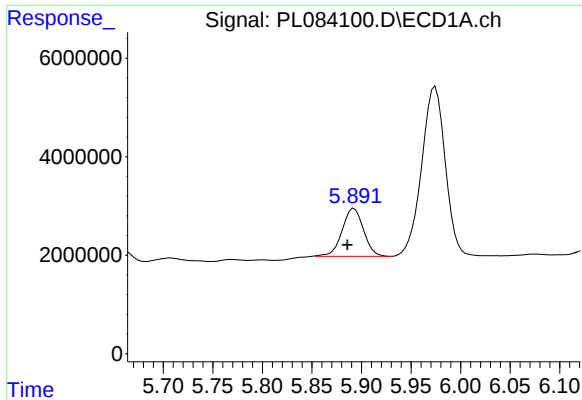
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 1581745
Conc: 0.58 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 516105
Conc: 0.44 ng/ml



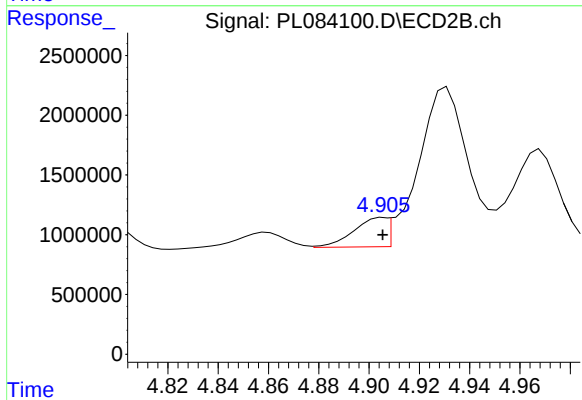
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 14724481
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24152

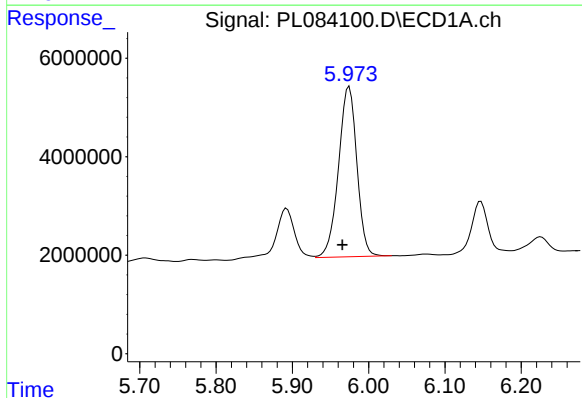
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2023
Supervised By :Ankita Jodhani 07/21/2023



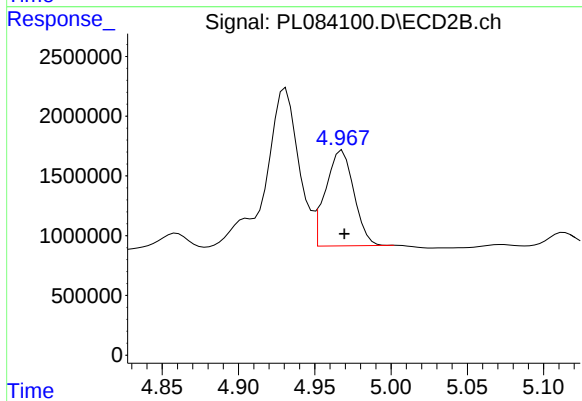
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 2484977
Conc: 1.87 ng/ml m



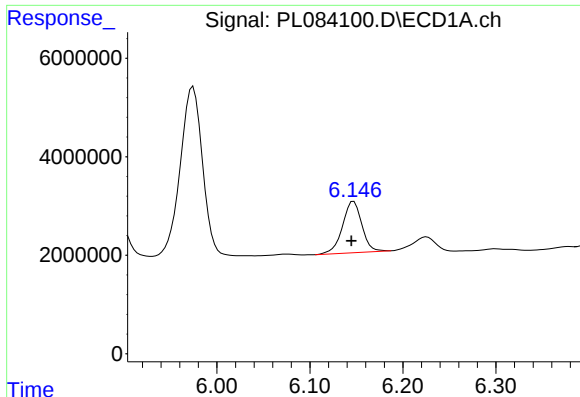
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 57796496
Conc: 22.74 ng/ml



#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 10035030
Conc: 7.45 ng/ml m



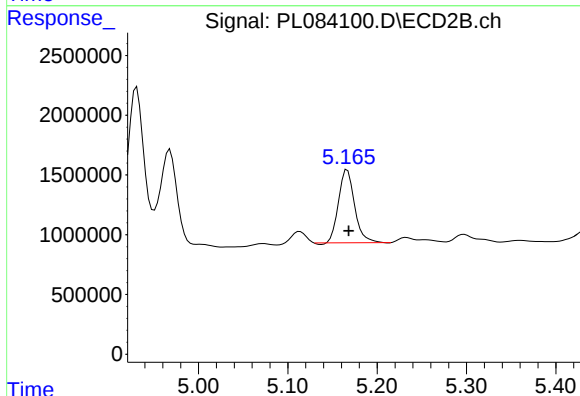
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 15110096
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24152

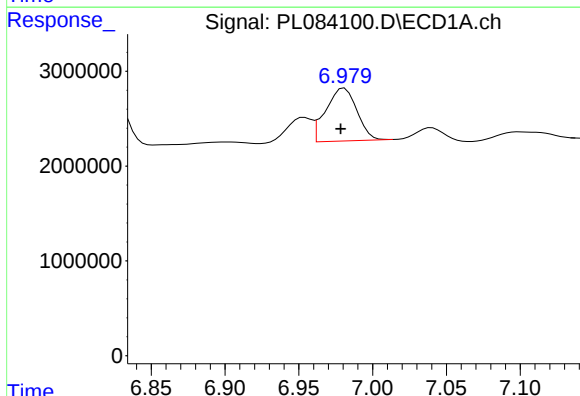
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2023
Supervised By :Ankita Jodhani 07/21/2023



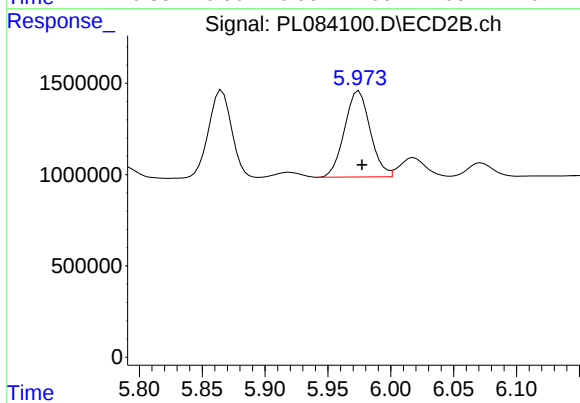
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 7600271
Conc: 6.19 ng/ml



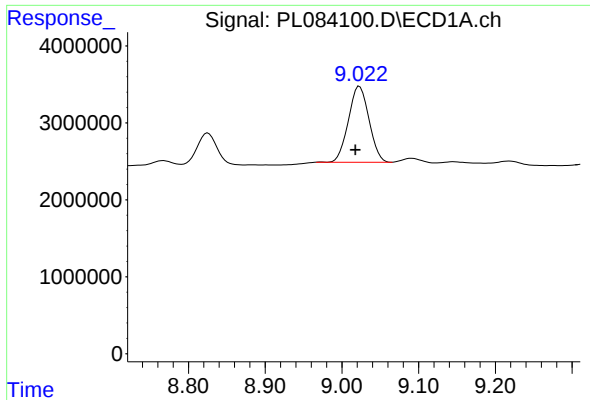
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 8180711
Conc: 5.13 ng/ml



#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 6694590
Conc: 7.35 ng/ml



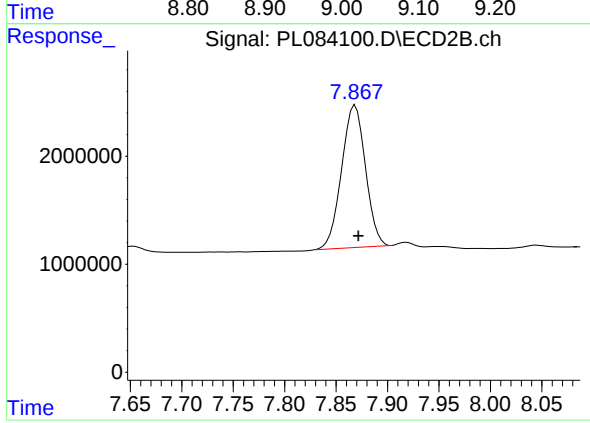
#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 18525145
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24152

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2023
Supervised By :Ankita Jodhani 07/21/2023



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 21290817
Conc: 19.16 ng/ml