Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 21:38
Operator : AR\AJ
Sample : 03791-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-03-072623

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 07:06:19 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...	3.477	2.688	20541590	11468211	10.271	10.326
28)	SA Decachlor...	9.025	7.869	17829185	12003539	13.697	10.803
	Target Compounds						
10)	B gamma-Chl...	5.889	4.904	4818201	1395134	1.866m	1.047 #
11)	B alpha-Chl...	5.973	4.967	9440854	2810941	3.714	2.087 #
12)	B 4,4'-DDE	6.150	5.165	1479552	1088673	0.735	0.886
17)	MA 4,4'-DDT	6.983	5.972	902161	712776	0.566	0.783 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 21:38
Operator : AR\AJ
Sample : 03791-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

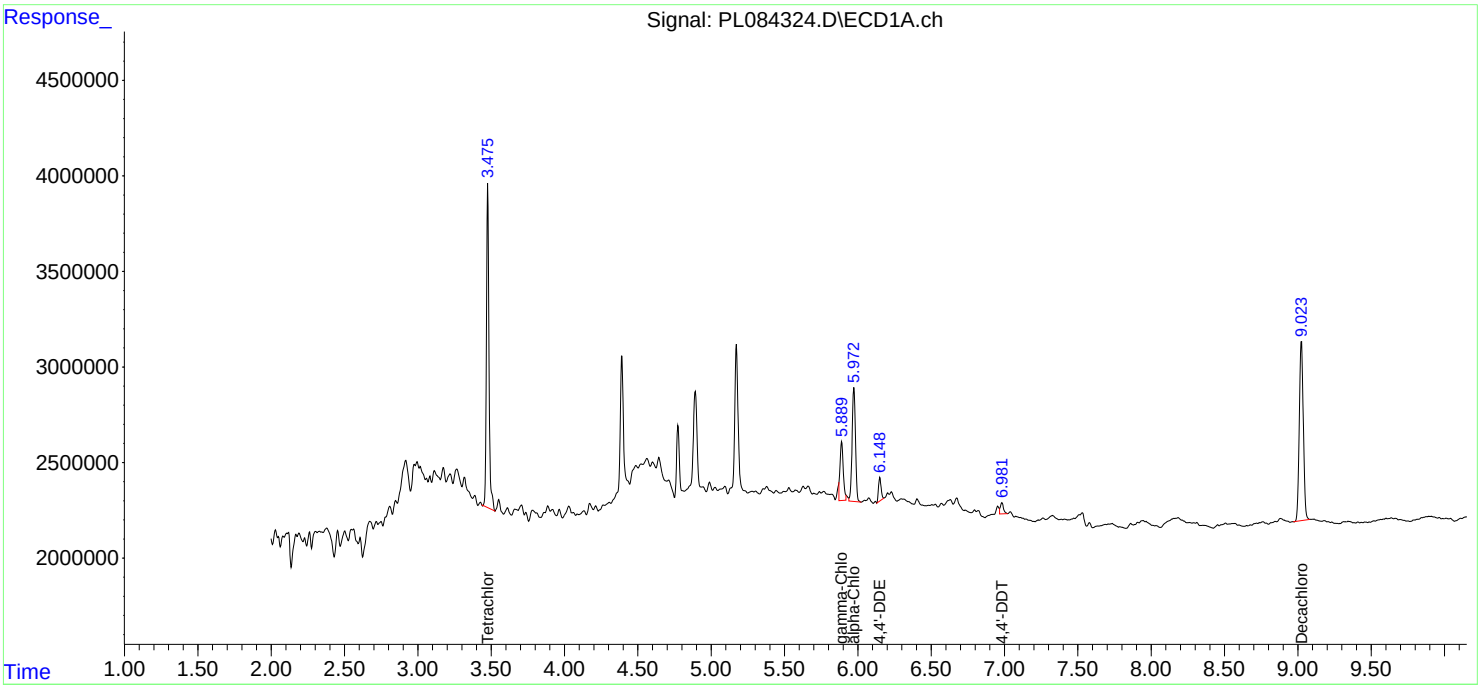
Instrument :
ECD_L
ClientSampleId :
EO-03-072623

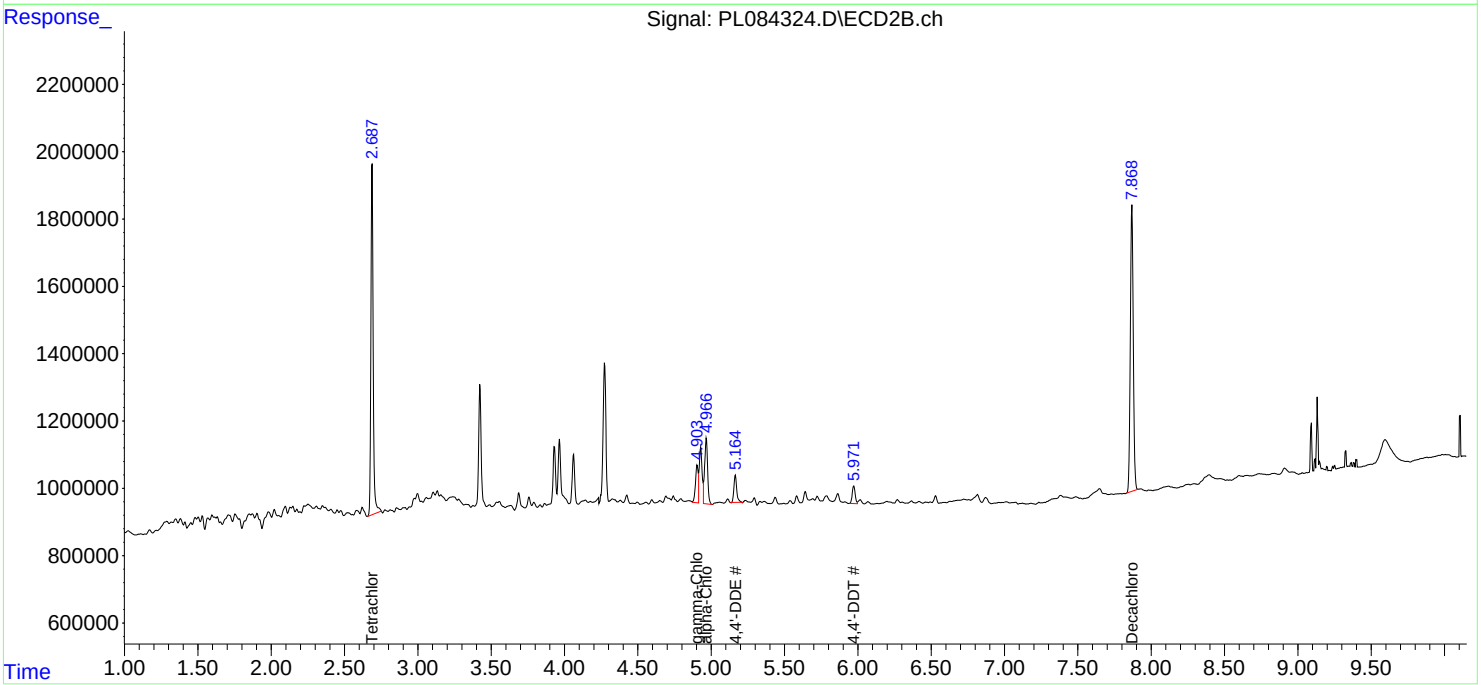
Manual Integrations APPROVED

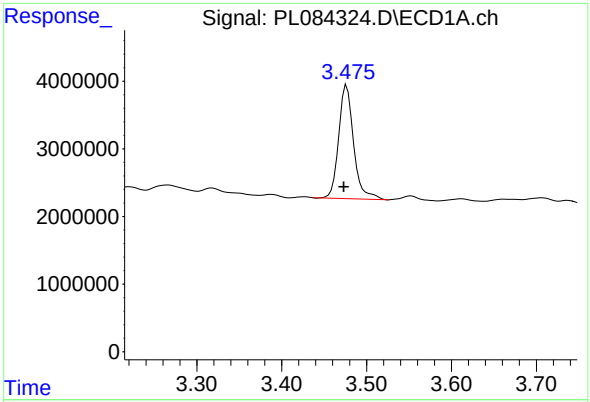
Reviewed By :Abdul Mirza 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 07:06:19 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







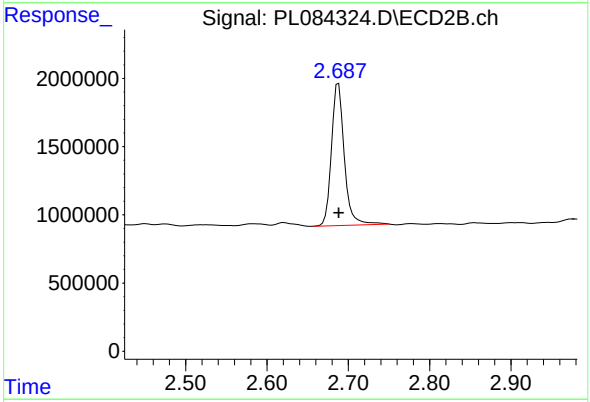
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 20541590
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072623

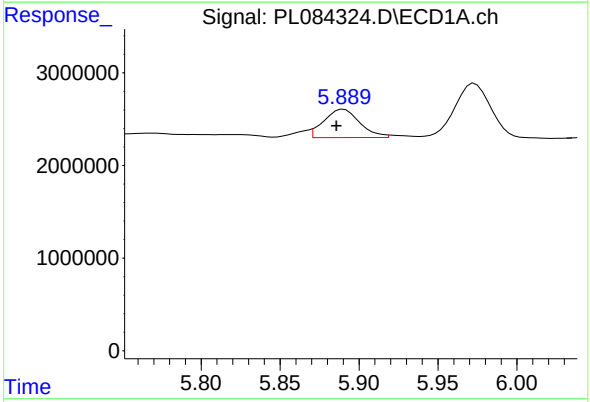
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023



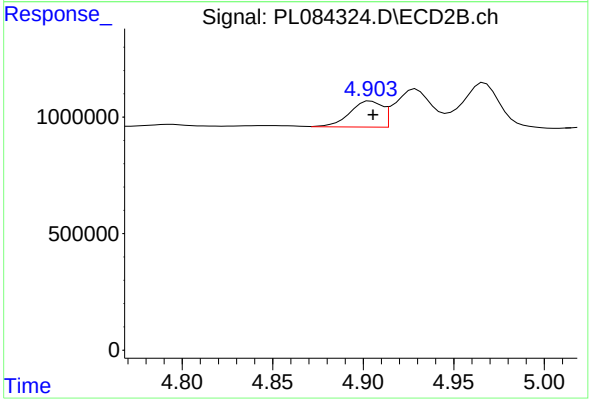
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 11468211
Conc: 10.33 ng/ml



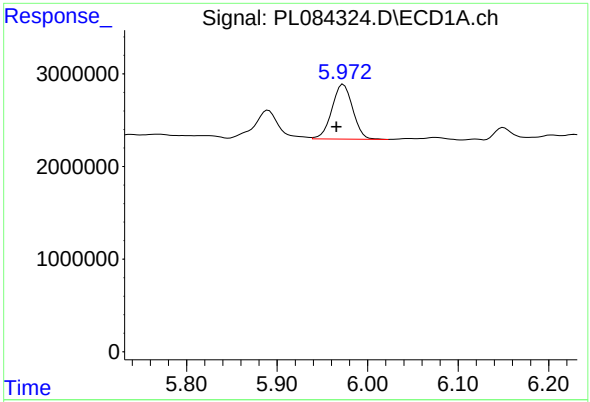
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 4818201
Conc: 1.87 ng/ml m



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 1395134
Conc: 1.05 ng/ml



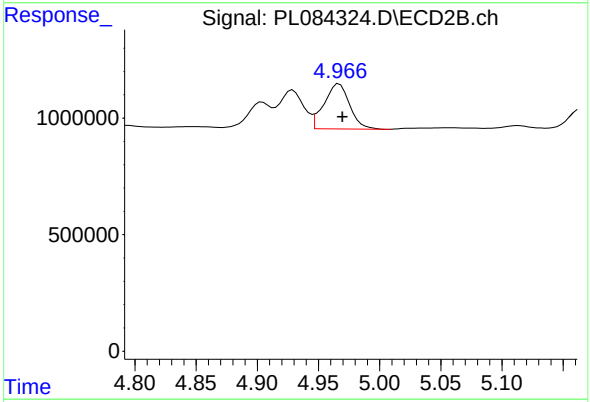
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 9440854
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072623

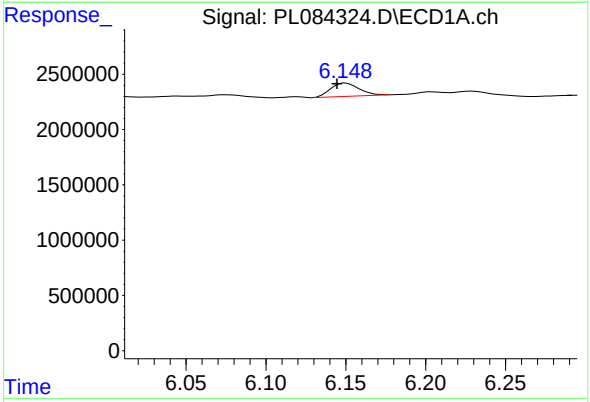
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023



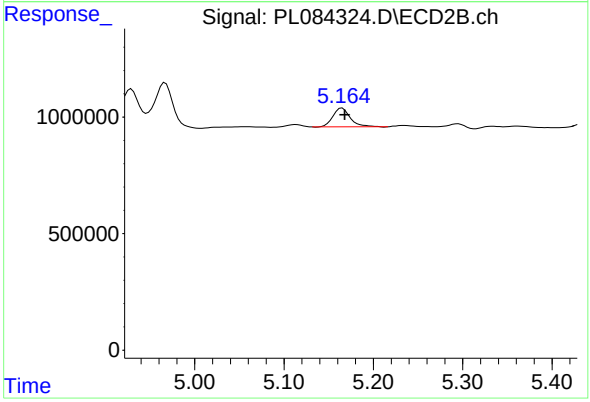
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 2810941
Conc: 2.09 ng/ml



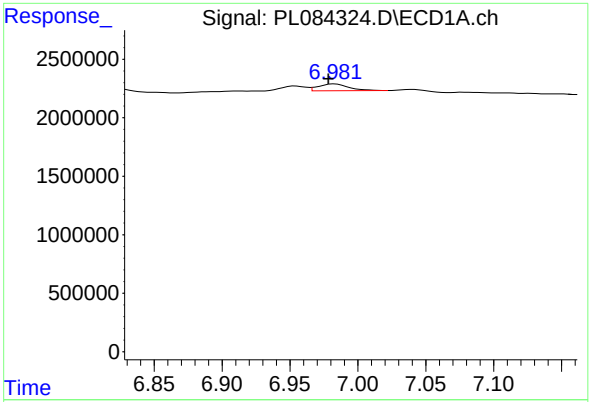
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 1479552
Conc: 0.74 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1088673
Conc: 0.89 ng/ml



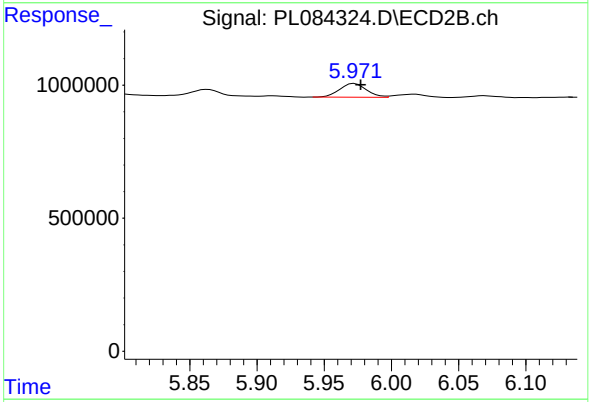
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 902161
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072623

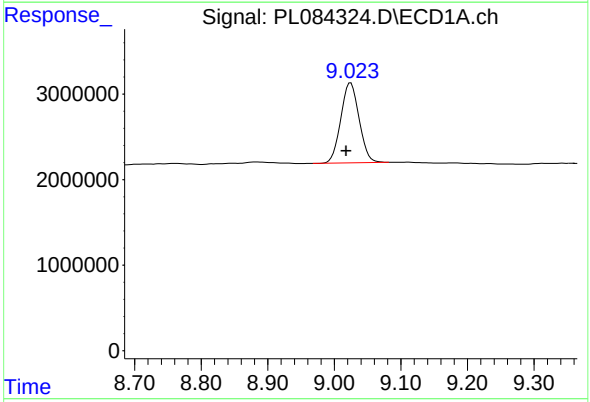
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023



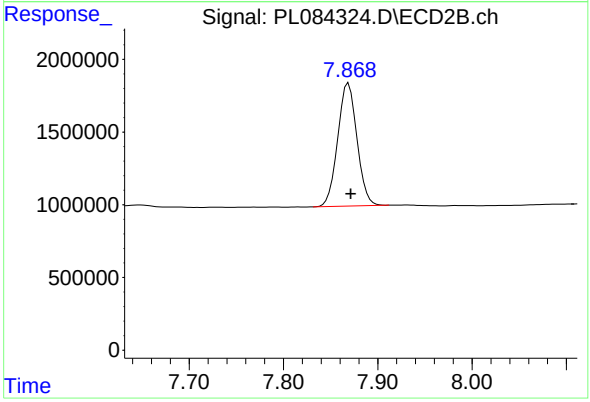
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 712776
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 17829185
Conc: 13.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 12003539
Conc: 10.80 ng/ml