Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 19:25
Operator : AR\AJ
Sample : 03770-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DEL-2-RP

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:38:14 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	2.687	18158870	8930332	9.080	8.041
28)	SA Decachlor...	9.023	7.869	17806202	14171033	13.680	12.754
	Target Compounds						
10)	B gamma-Chl...	5.890	4.902	5448827	1455948	2.110m	1.093 #
11)	B alpha-Chl...	5.973	4.966	16887239	3833709	6.643	2.846 #
12)	B 4,4'-DDE	6.148	5.164	2578820	1280885	1.282	1.043m
13)	MA Dieldrin	6.296	5.294	1206751	1130712	0.505m	0.868m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 19:25
Operator : AR\AJ
Sample : 03770-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

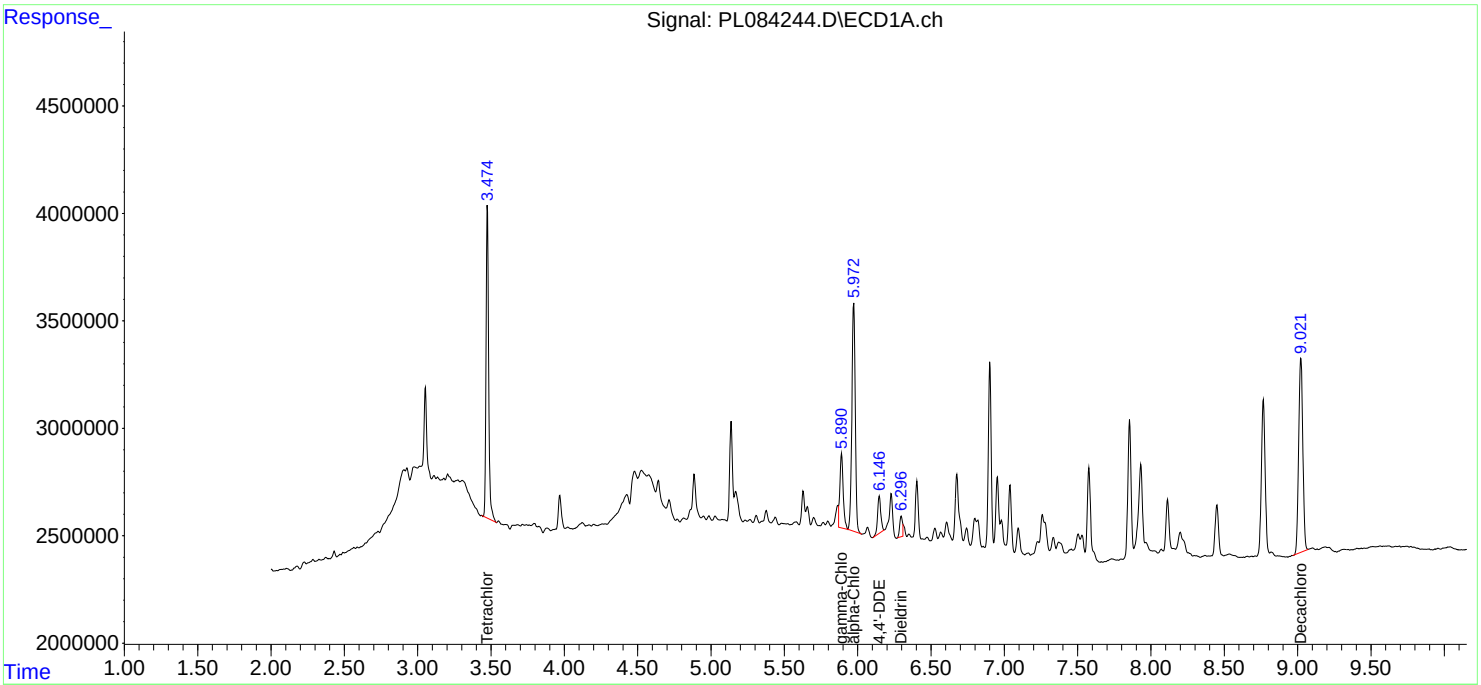
Instrument :
ECD_L
ClientSampleId :
DEL-2-RP

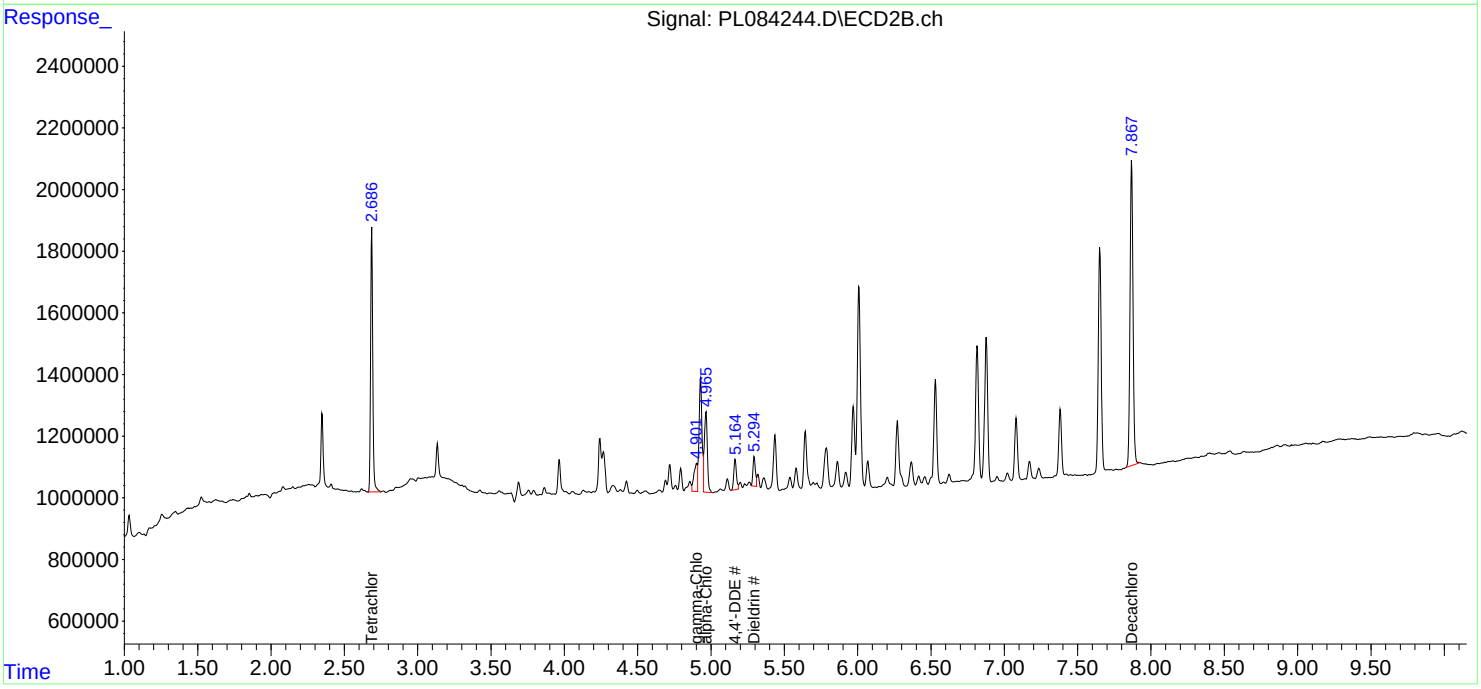
Manual Integrations APPROVED

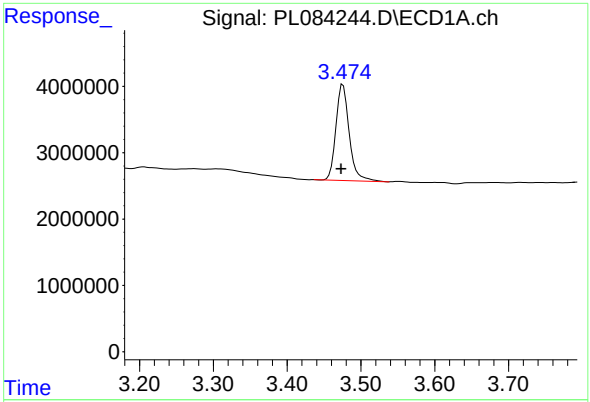
Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:38:14 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







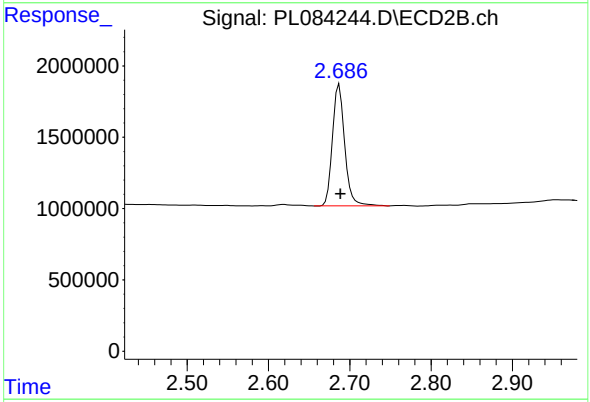
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 18158870
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEL-2-RP

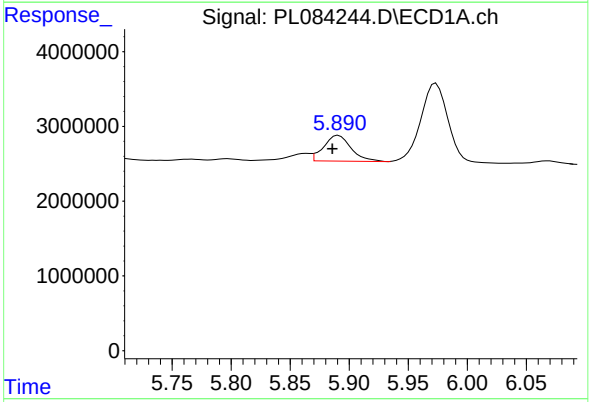
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



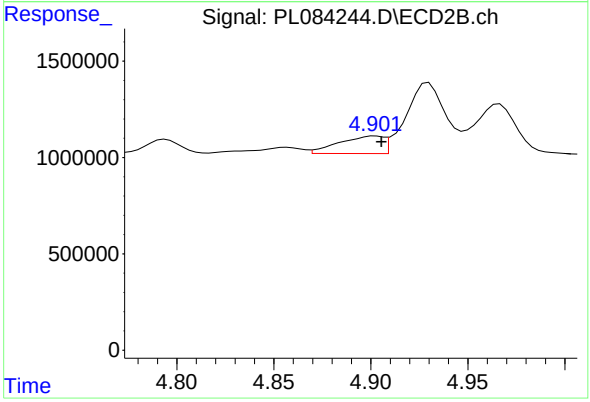
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 8930332
Conc: 8.04 ng/ml



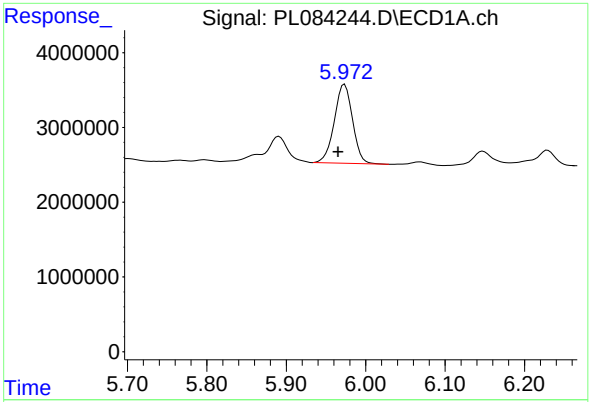
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 5448827
Conc: 2.11 ng/ml m



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 1455948
Conc: 1.09 ng/ml



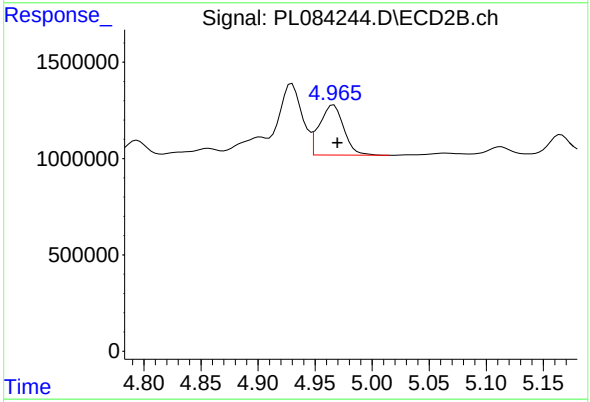
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 16887239
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEL-2-RP

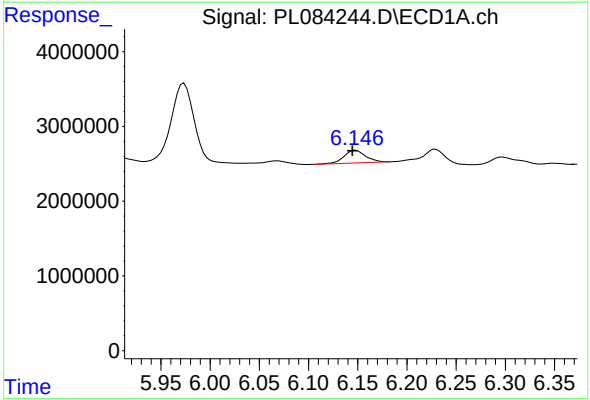
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



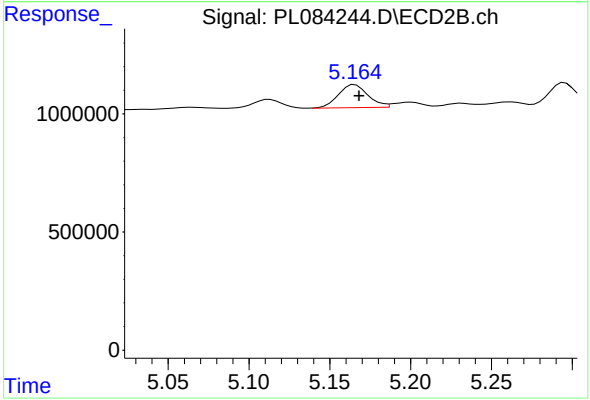
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 3833709
Conc: 2.85 ng/ml



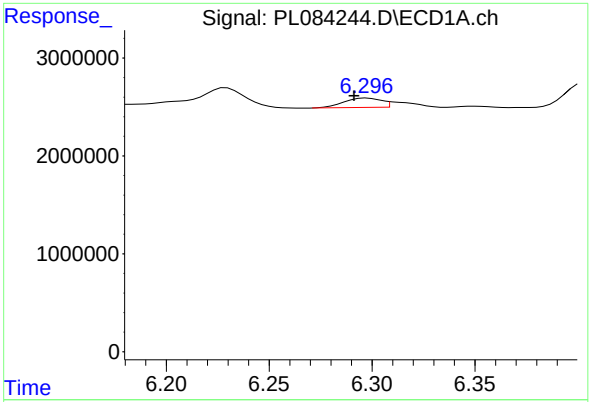
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 2578820
Conc: 1.28 ng/ml



#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1280885
Conc: 1.04 ng/ml m



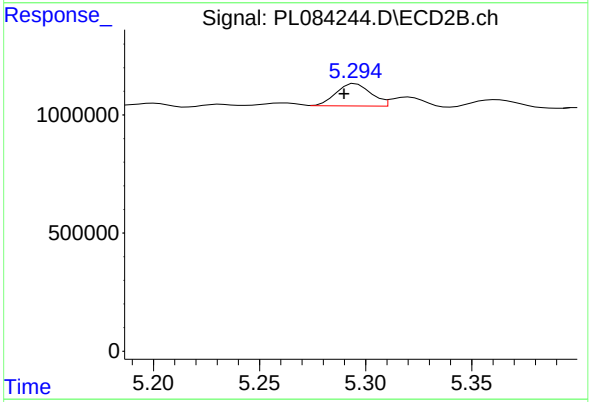
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 1206751
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEL-2-RP

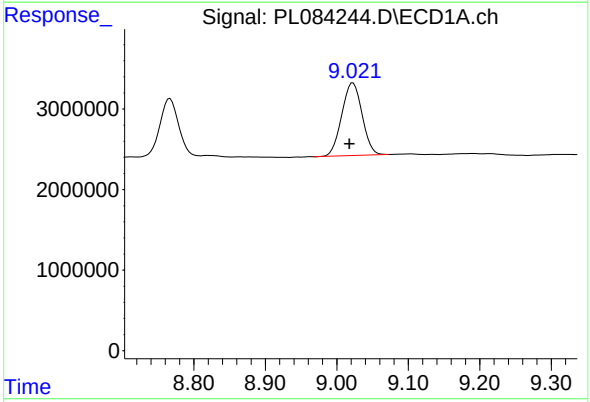
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



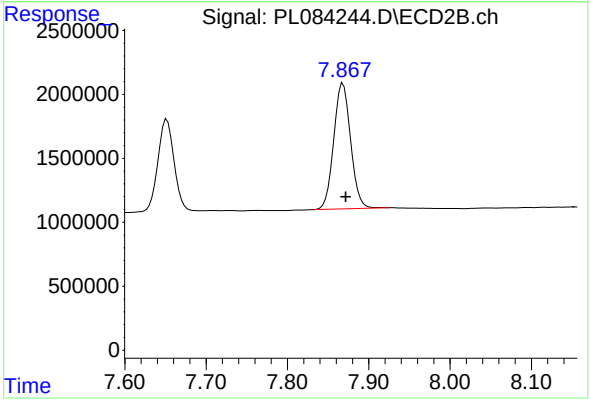
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 1130712
Conc: 0.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 17806202
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 14171033
Conc: 12.75 ng/ml