Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
Data File : PL092730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 13:40
Operator : AR\AJ
Sample : P4614-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-07-102924

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/31/2024
Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 22:56:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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...	3.543	2.778	38369159	40850083	15.659	15.012
28)	SA Decachlor...	9.056	7.917	29546782	35328218	15.353	12.944
	Target Compounds						
10)	B gamma-Chl...	5.943	4.982	8221298	3900534	3.090	1.160m#
11)	B alpha-Chl...	6.026	5.044	12150762	5508785	4.588	1.656m#
12)	B 4,4'-DDE	6.193	5.235	4008300	5442054	1.692	1.689
17)	MA 4,4'-DDT	7.024	6.038	4424770	5001334	2.138m	1.865

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

Quantitation Report (QT Reviewed)

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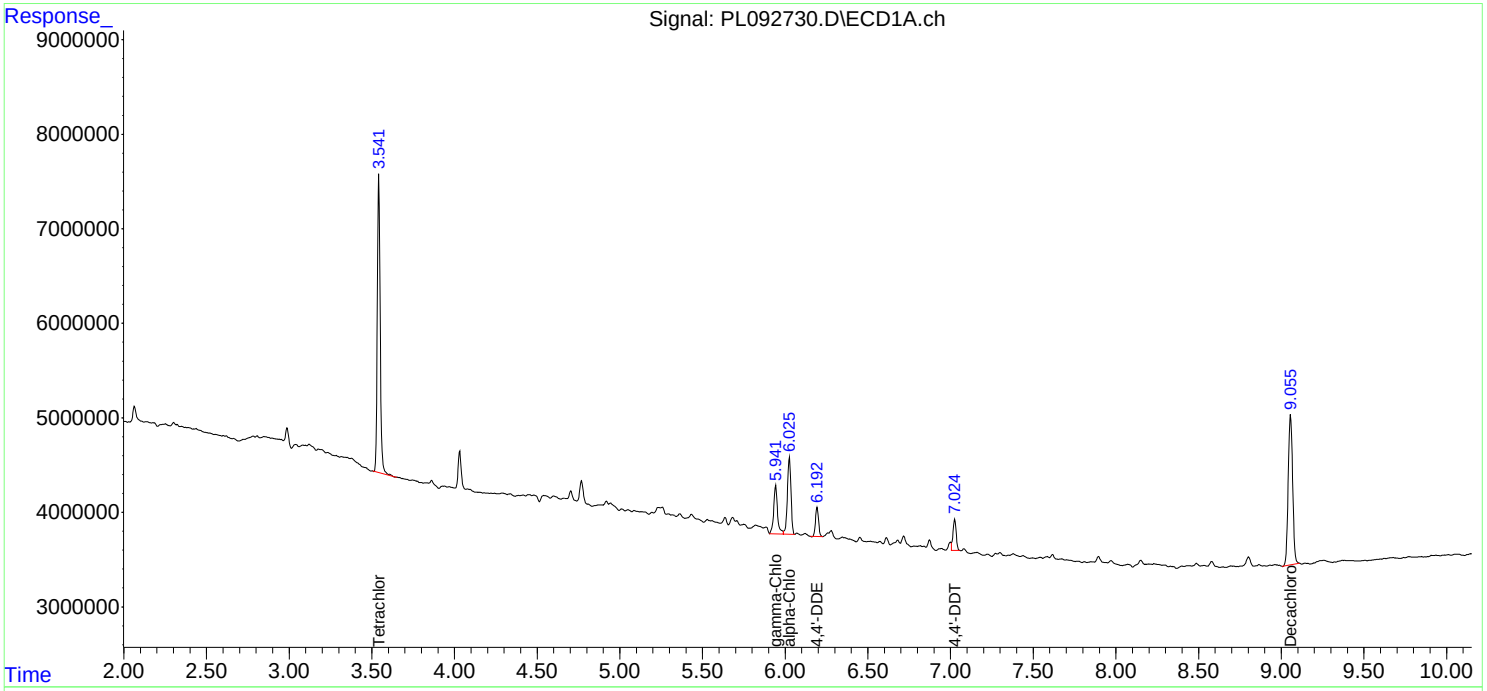
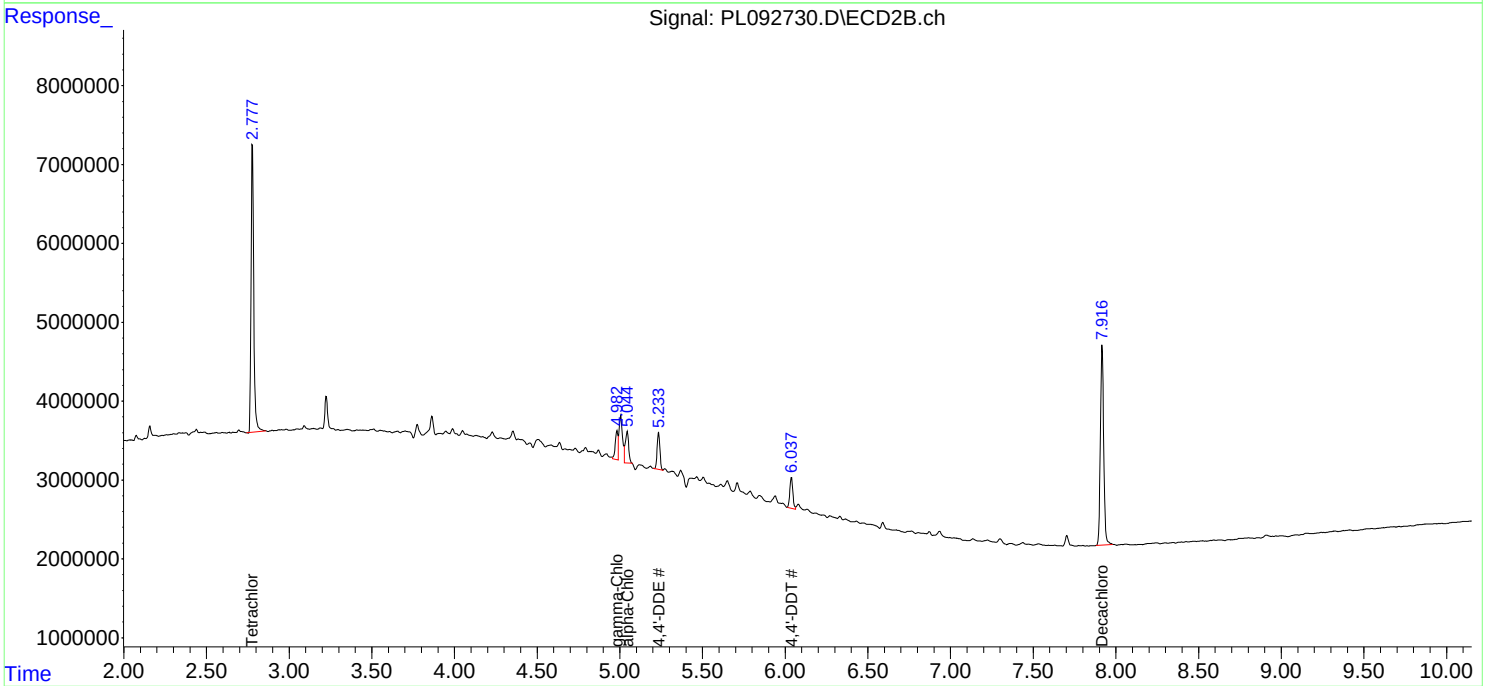
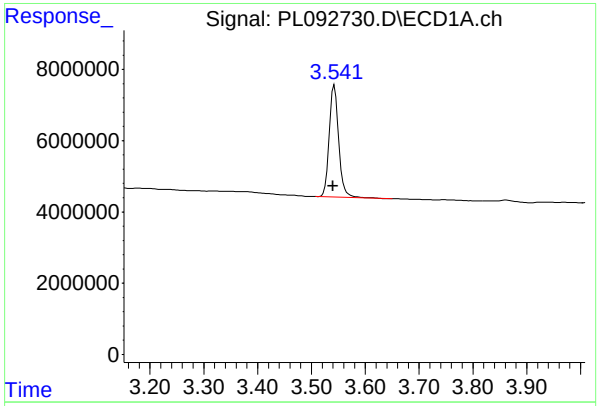






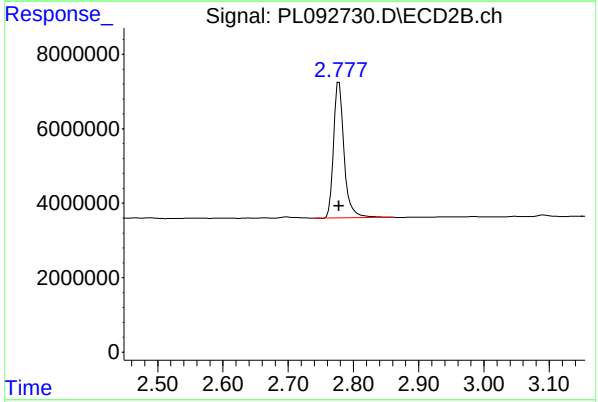
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.003 mi
Response: 38369159
Conc: 15.66 ng/m

Instrument :
ECD_L
ClientSampleId :
NB-07-102924

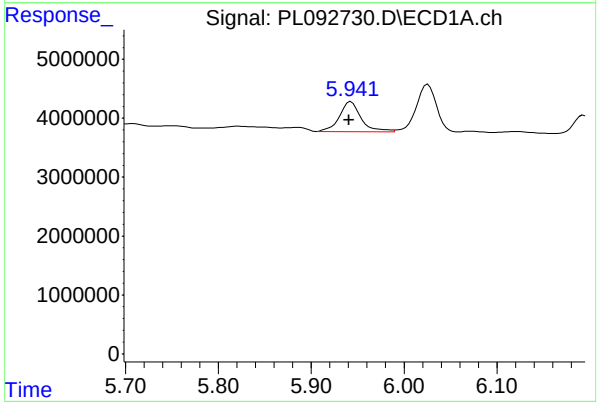
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/31/2024
Supervised By :Ankita Jodhani 11/04/2024



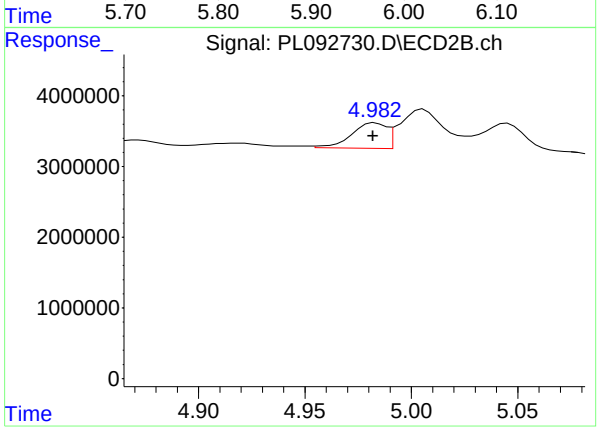
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 40850083
Conc: 15.01 ng/ml



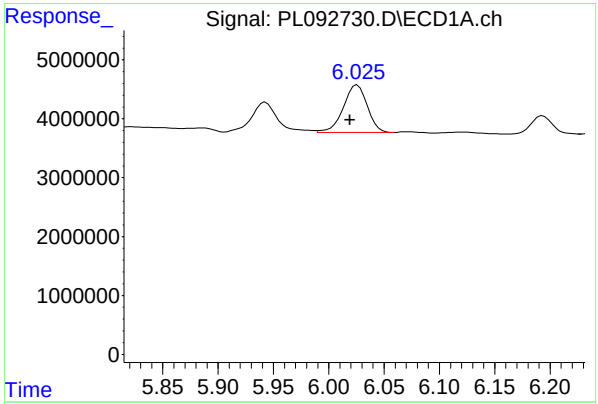
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 8221298
Conc: 3.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 3900534
Conc: 1.16 ng/ml m



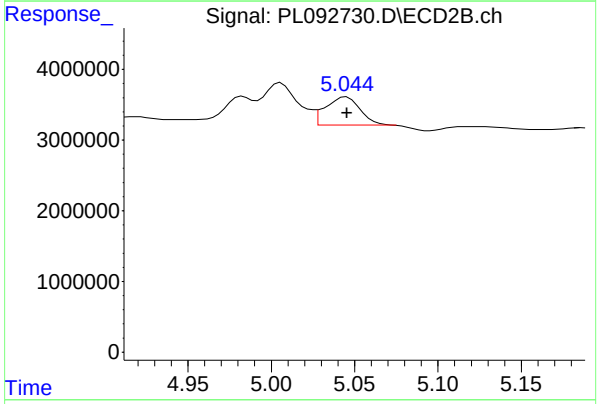
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.007 mi
Response: 12150762
Conc: 4.59 ng/m

Instrument :
ECD_L
ClientSampleId :
NB-07-102924

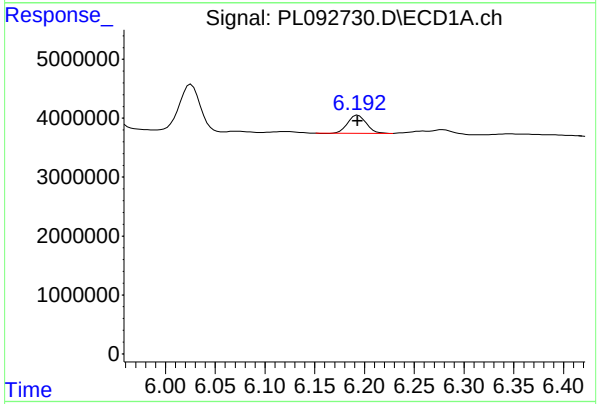
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/31/2024
Supervised By :Ankita Jodhani 11/04/2024



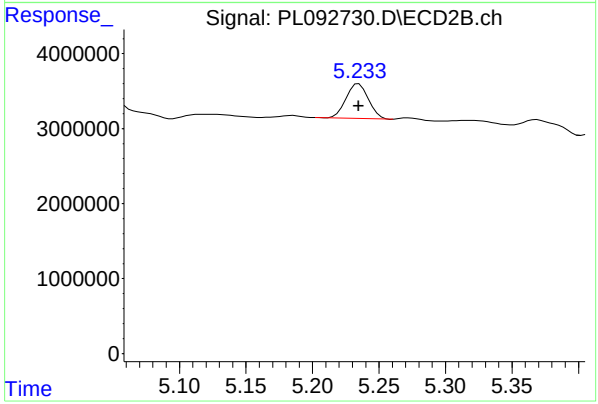
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 5508785
Conc: 1.66 ng/ml m



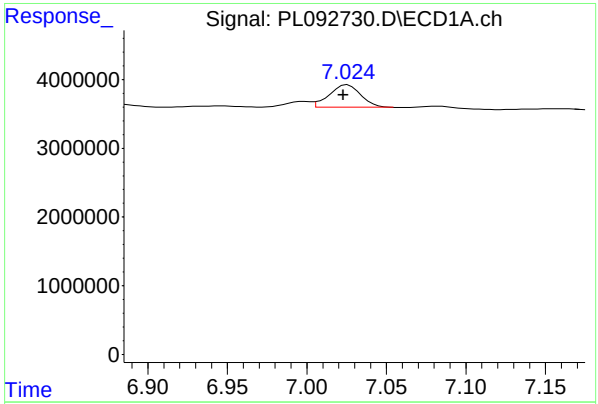
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 4008300
Conc: 1.69 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 5442054
Conc: 1.69 ng/ml



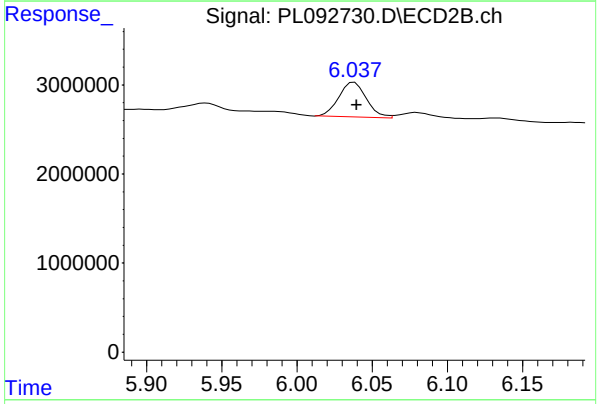
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 4424770
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-102924

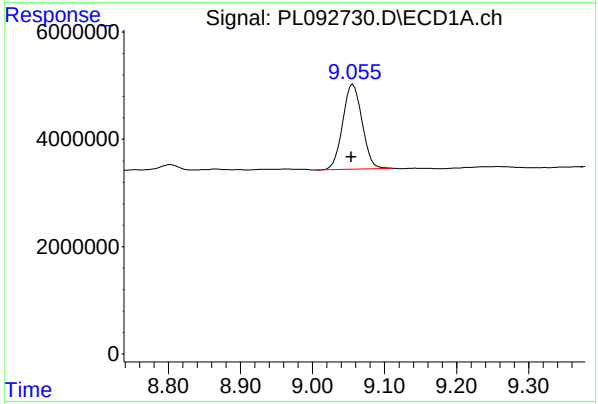
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/31/2024
Supervised By :Ankita Jodhani 11/04/2024



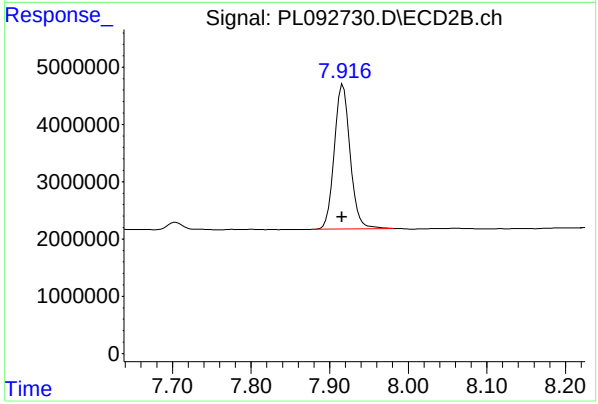
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 5001334
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 29546782
Conc: 15.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 35328218
Conc: 12.94 ng/ml