Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 17:01
Operator : AR\AJ
Sample : P3448-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP3

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:37:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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	2.786	34908528	30674347	16.765m	18.226
28)	SA Decachlor...	9.051	7.927	21465720	22090622	16.154m	15.150
	Target Compounds						
10)	B gamma-Chl...	5.940	4.991	3390669	2235111	1.458m	1.102m
11)	B alpha-Chl...	6.022	5.054	4864643	2672621	2.119m	1.323m#
14)	MA Endrin	6.586	5.648	1723010	1578983	0.937m	0.917m
18)	B Endrin al...	6.921	6.142	879250	519520	0.593m	0.398m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 17:01
Operator : AR\AJ
Sample : P3448-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

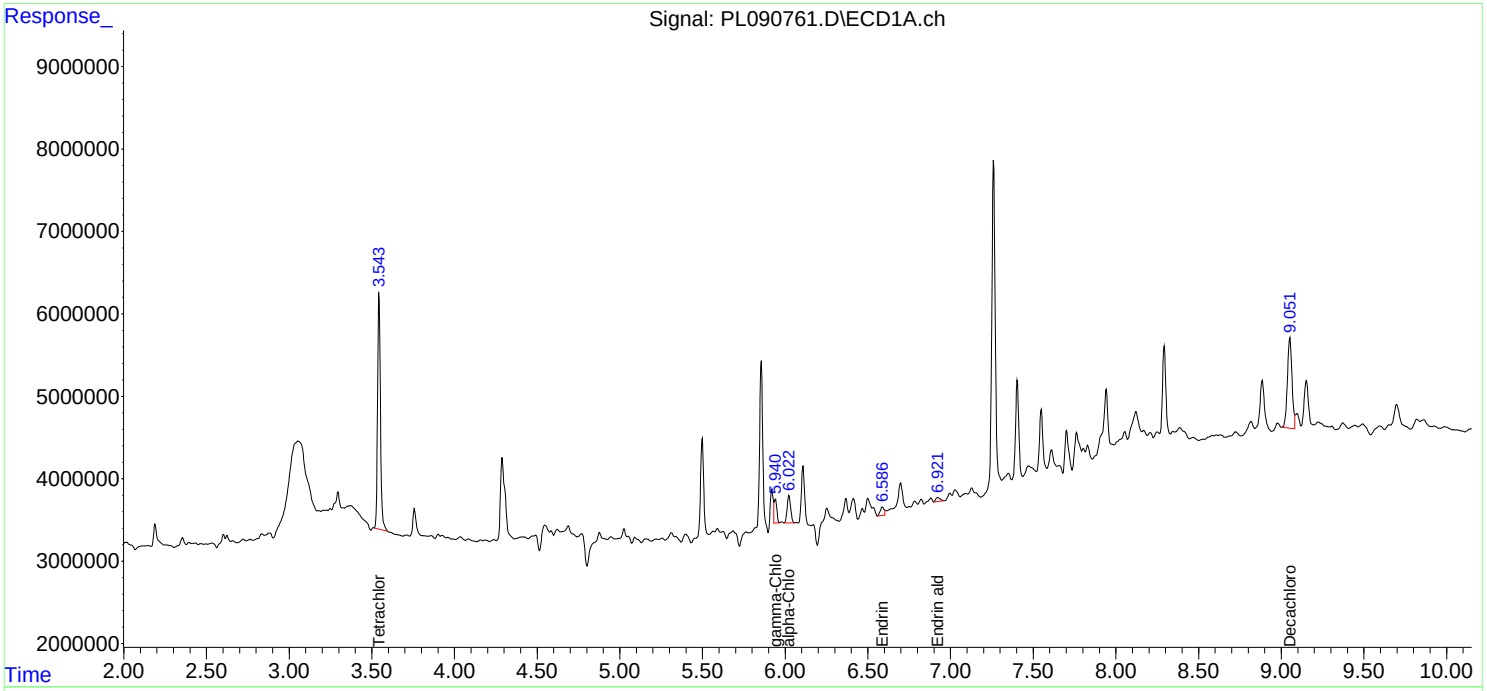
Instrument :
ECD_L
ClientSampleId :
TP3

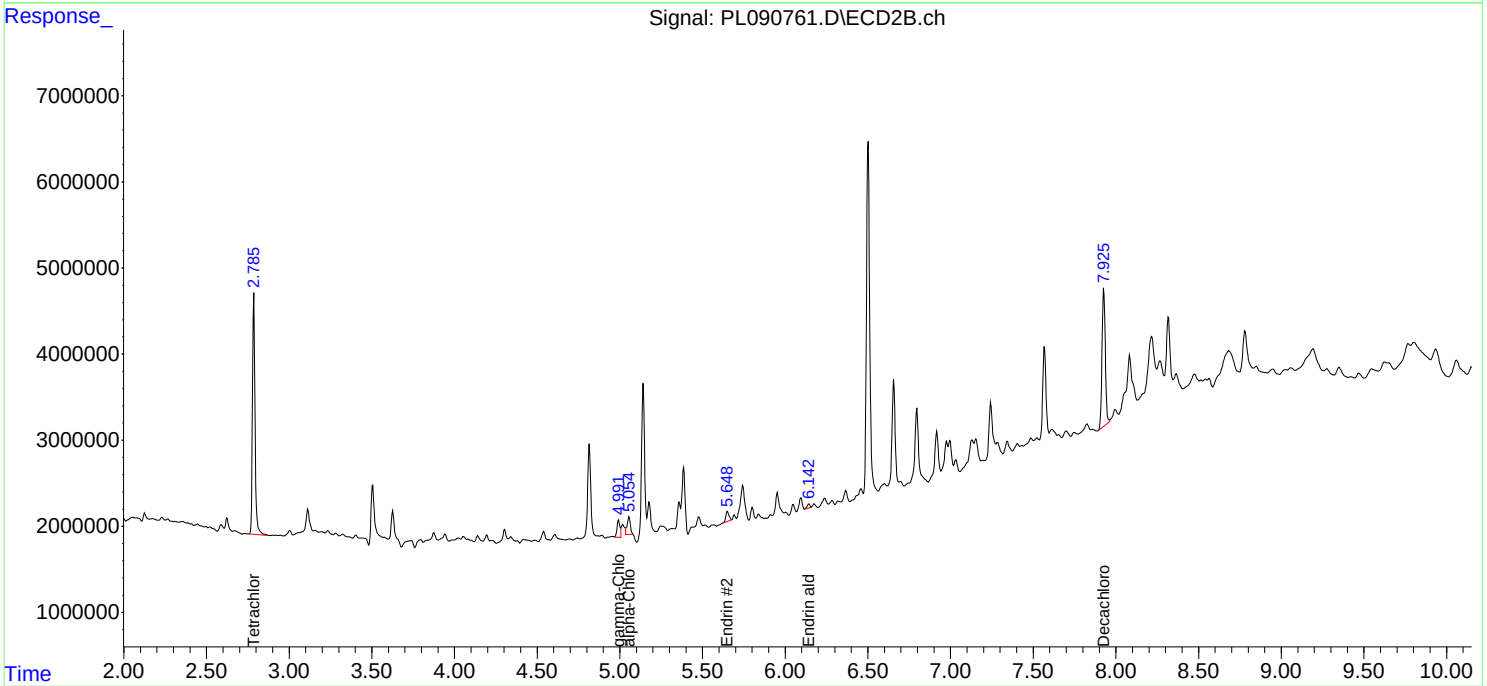
Manual Integrations APPROVED

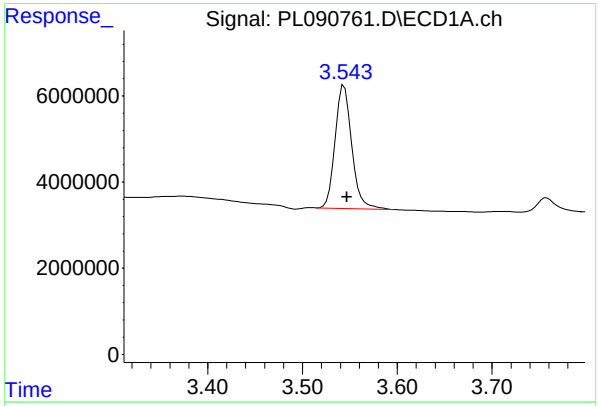
Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:37:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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







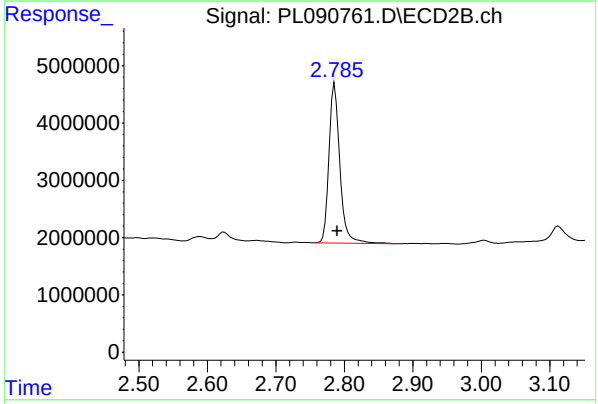
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.004 mi
Response: 34908528
Conc: 16.77 ng/m

Instrument :
ECD_L
ClientSampleId :
TP3

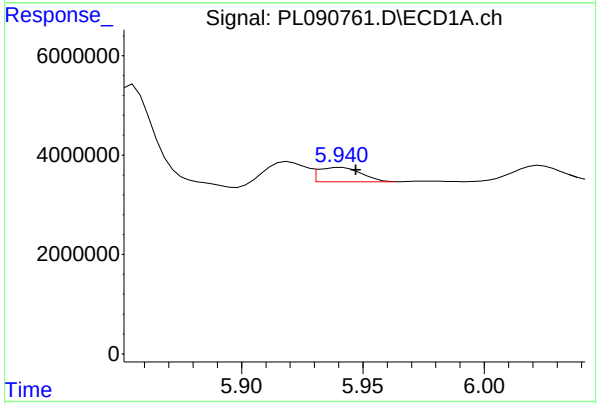
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



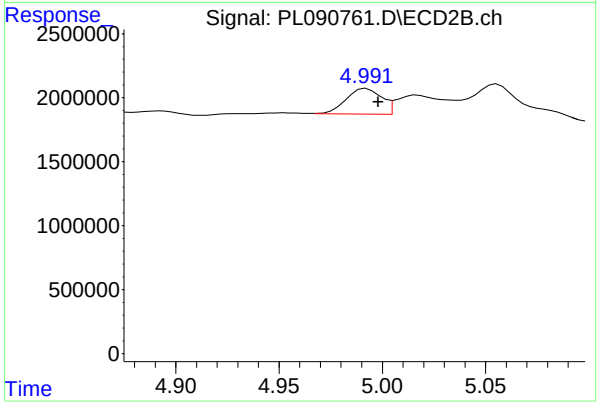
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 30674347
Conc: 18.23 ng/ml



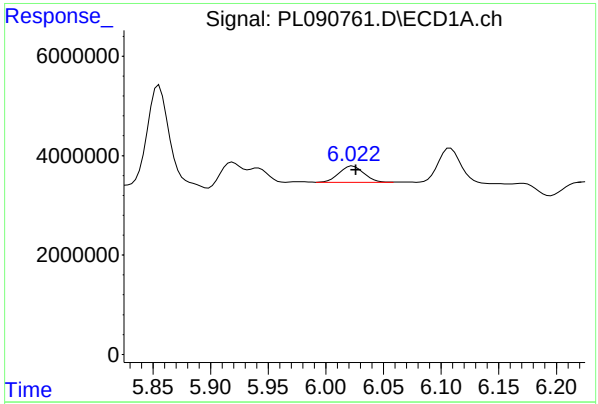
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 3390669
Conc: 1.46 ng/ml m



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 2235111
Conc: 1.10 ng/ml m



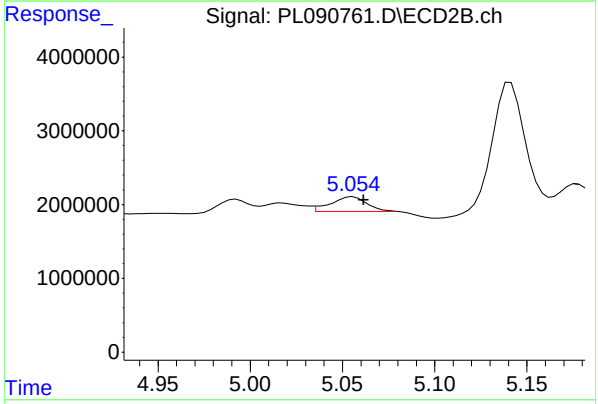
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 mi
Response: 4864643
Conc: 2.12 ng/m

Instrument :
ECD_L
ClientSampleId :
TP3

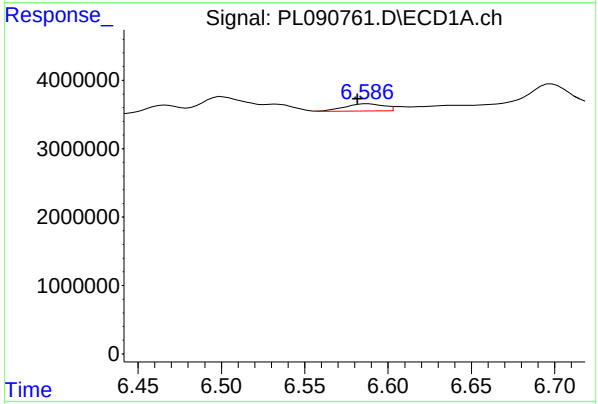
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



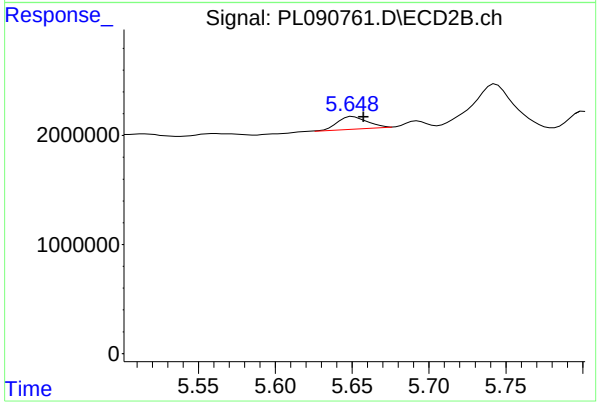
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.007 min
Response: 2672621
Conc: 1.32 ng/ml m



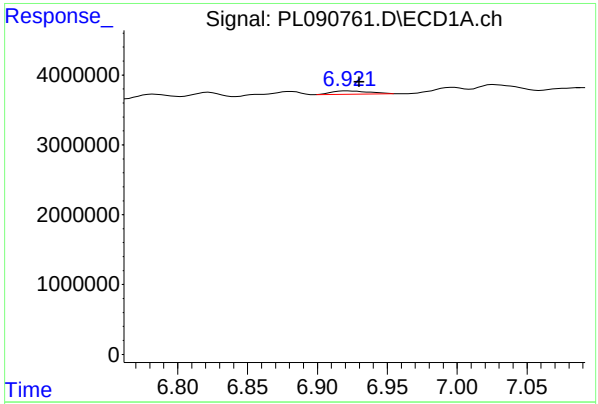
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 1723010
Conc: 0.94 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 1578983
Conc: 0.92 ng/ml m



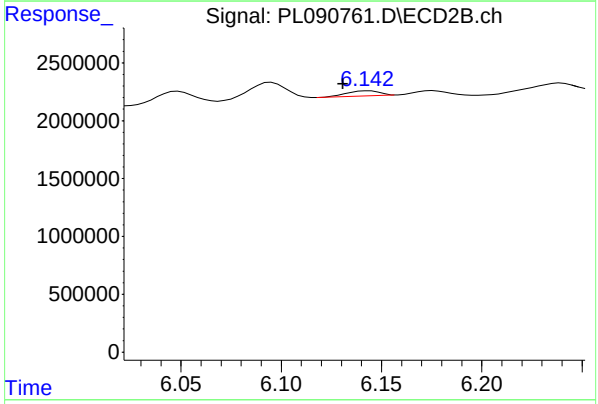
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.009 min
Response: 879250
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3

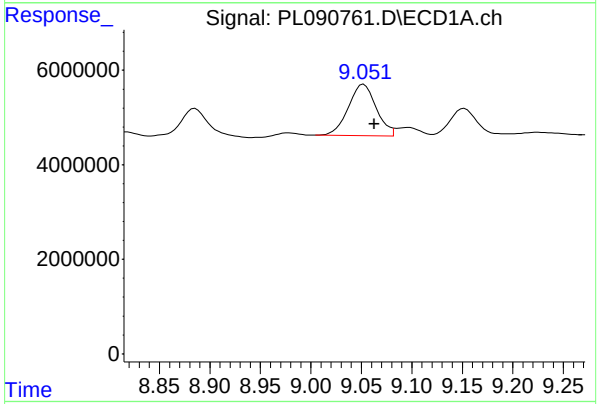
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



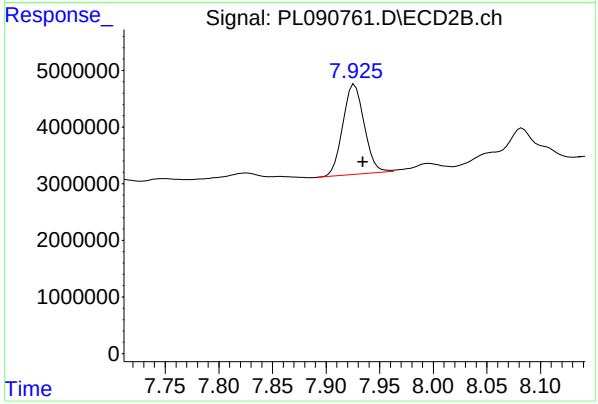
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.011 min
Response: 519520
Conc: 0.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.012 min
Response: 21465720
Conc: 16.15 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 22090622
Conc: 15.15 ng/ml