Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030625\
Data File : PL094530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2025 12:47
Operator : AR\AJ
Sample : Q1490-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/07/2025
Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:05:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.539	2.769	26934451	34816802	10.608m	10.910m
28)	SA Decachlor...	9.060	7.907	25242555	46032164	11.866m	11.970m
	Target Compounds						
12)	B 4,4'-DDE	6.192	5.225	1426736	2963632	0.546m	0.706m#
17)	MA 4,4'-DDT	7.028	6.030	2281491	6065079	1.086	1.705 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030625\
Data File : PL094530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2025 12:47
Operator : AR\AJ
Sample : Q1490-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

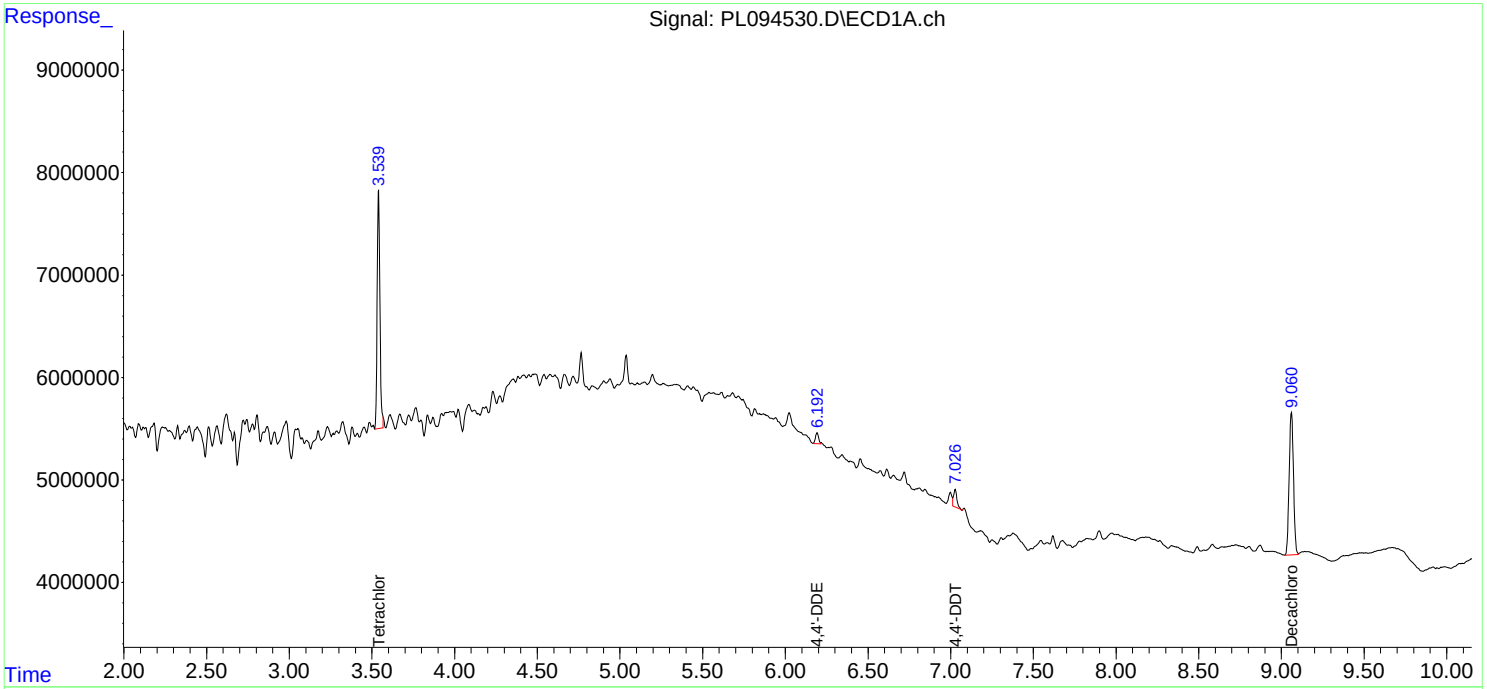
Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS

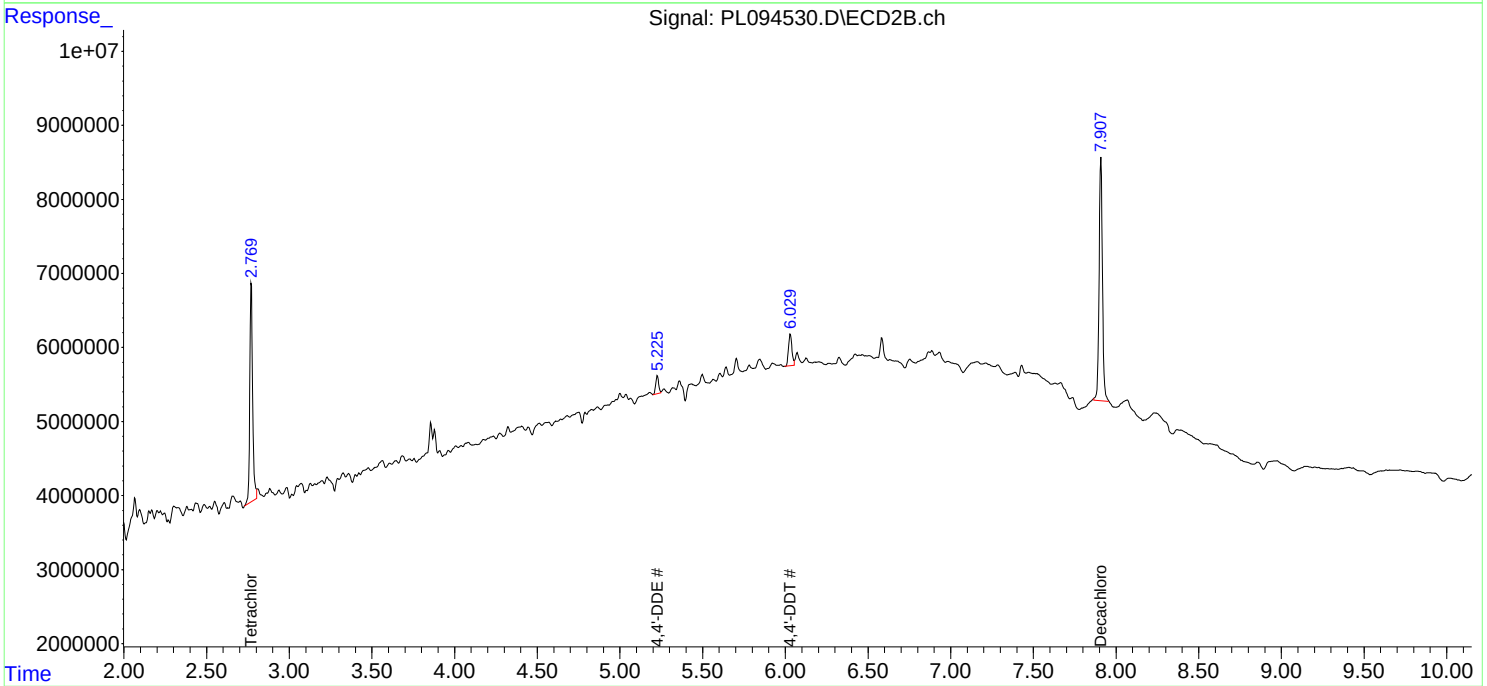
Manual Integrations APPROVED

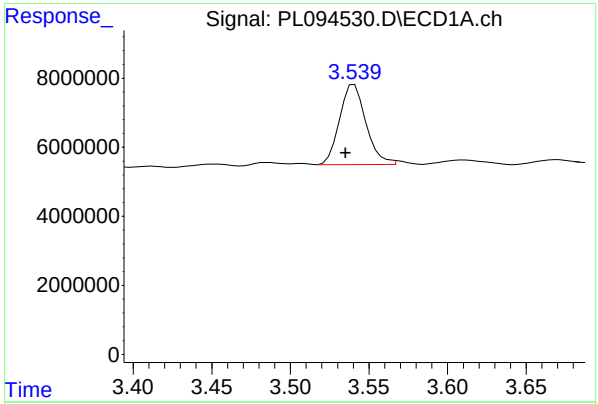
Reviewed By :Abdul Mirza 03/07/2025
Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:05:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm







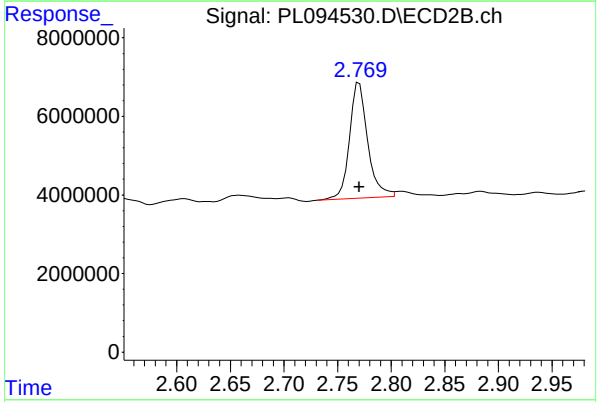
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.004 mi
Response: 26934451
Conc: 10.61 ng/m

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS

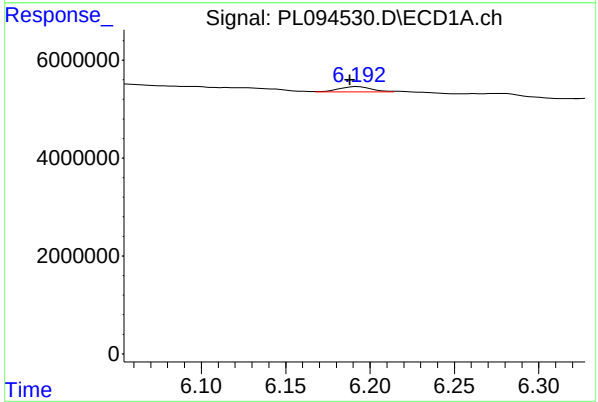
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2025
Supervised By :mohammad ahmed 03/08/2025



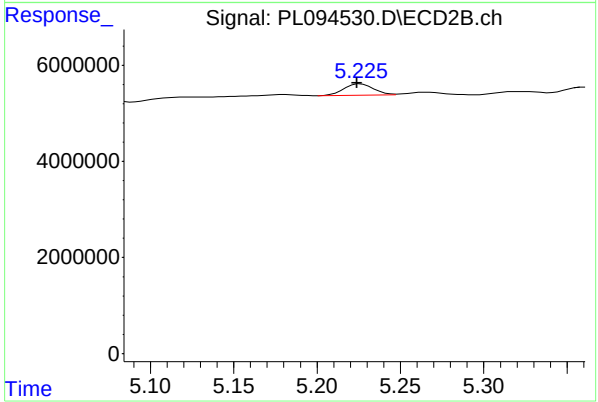
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.001 min
Response: 34816802
Conc: 10.91 ng/ml m



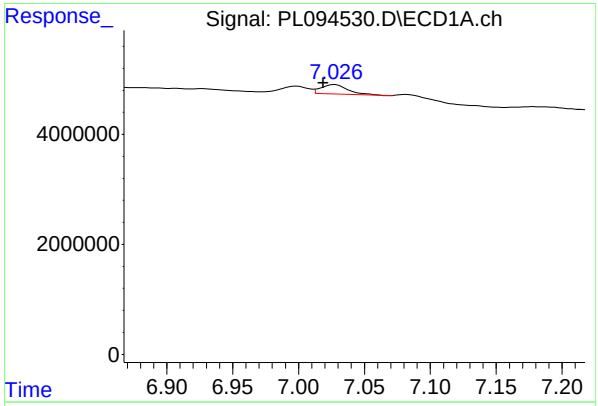
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 1426736
Conc: 0.55 ng/ml m



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 2963632
Conc: 0.71 ng/ml m



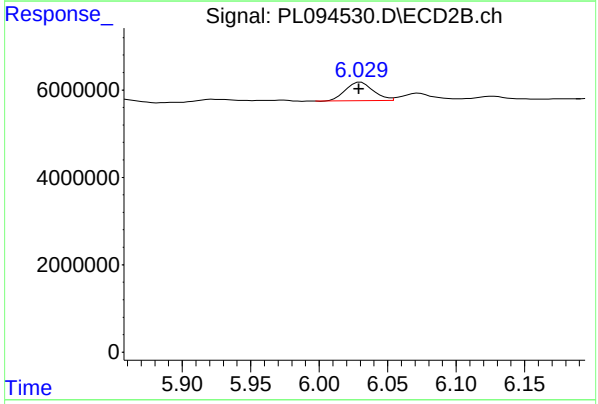
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.009 mi
Response: 2281491
Conc: 1.09 ng/m

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS

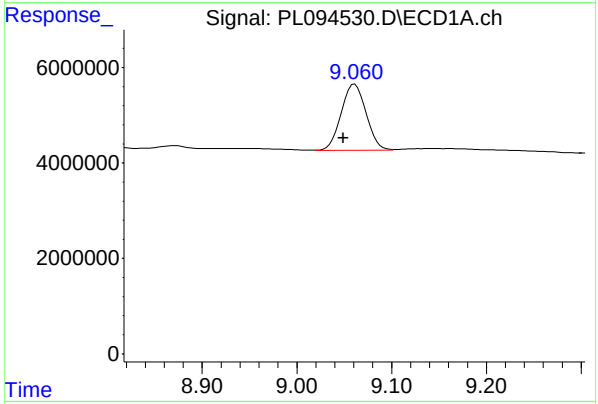
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2025
Supervised By :mohammad ahmed 03/08/2025



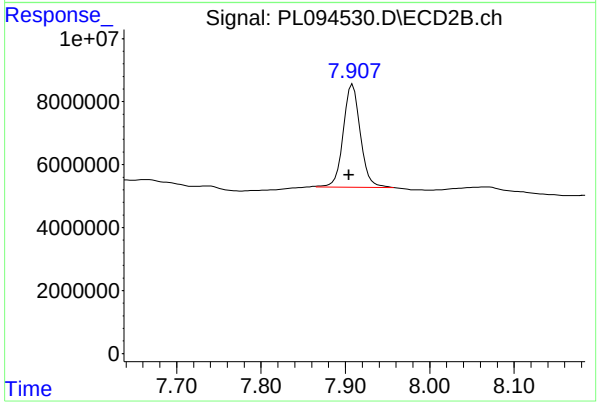
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 6065079
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.011 min
Response: 25242555
Conc: 11.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 46032164
Conc: 11.97 ng/ml m