Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
Data File : PL095705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 19:01
Operator : AR\AJ
Sample : Q2043-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-12000

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:05:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
Quant Title : GC Extractables
QLast Update : Tue May 13 14:38:57 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...	3.593	2.921	30751487	170.6E6	7.526	36.417 #
28)	SA Decachlor...	9.113	8.085	38615350	49615163	11.383m	12.029m
	Target Compounds						
12)	B 4,4'-DDE	6.237	5.409	22872206	9862554	4.468	1.653m#
13)	MA Dieldrin	6.391	5.526	9705456	63675663	1.969	10.349m#
14)	MA Endrin	6.616	5.808	34525513	7872389	9.013	1.478m#
19)	B Endosulfa...	7.180	6.499	14557764	36342786	3.966m	7.310m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
Data File : PL095705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 19:01
Operator : AR\AJ
Sample : Q2043-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

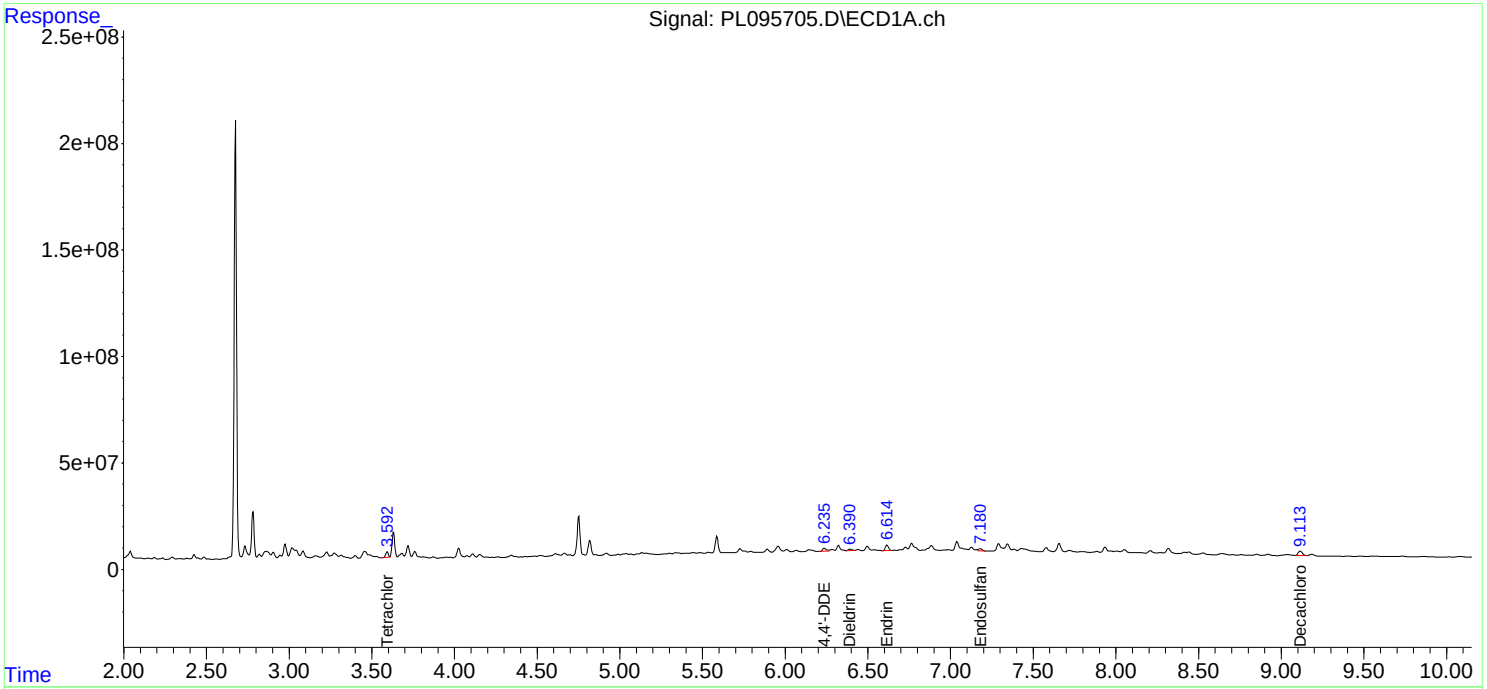
Instrument :
ECD_L
ClientSampleId :
72-12000

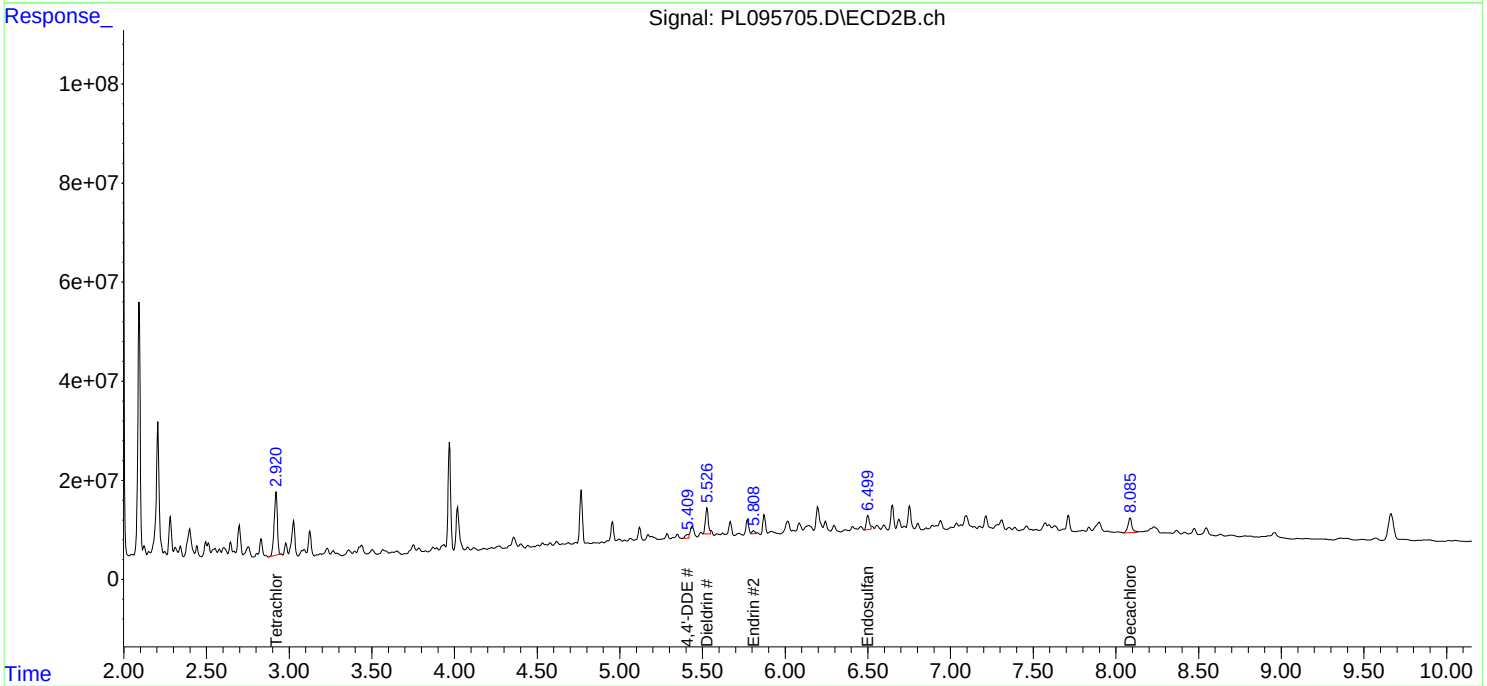
Manual Integrations APPROVED

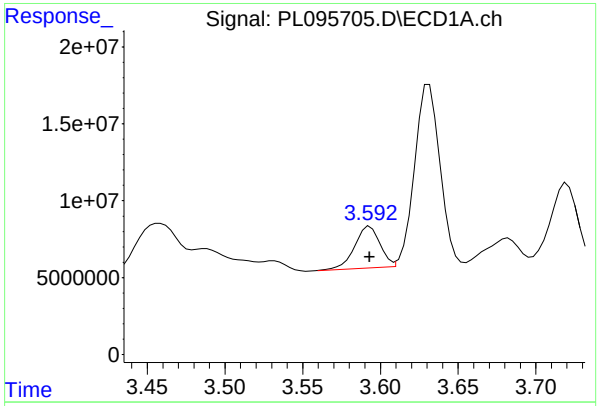
Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:05:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
Quant Title : GC Extractables
QLast Update : Tue May 13 14:38:57 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







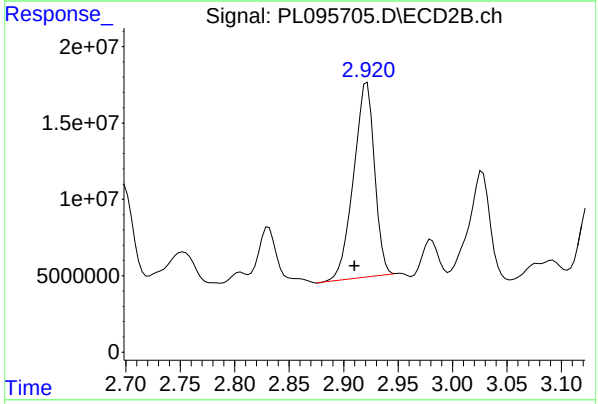
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 mi
Response: 30751487
Conc: 7.53 ng/m

Instrument :
ECD_L
ClientSampleId :
72-12000

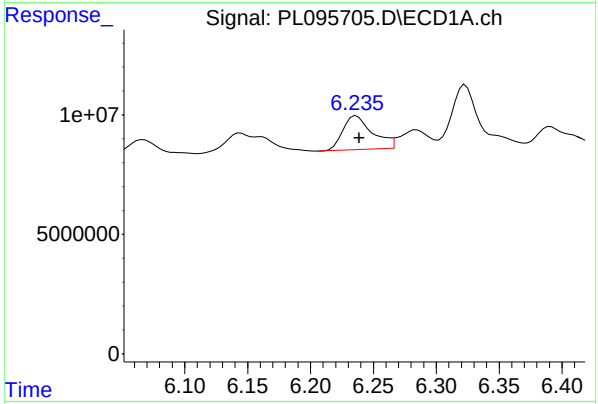
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



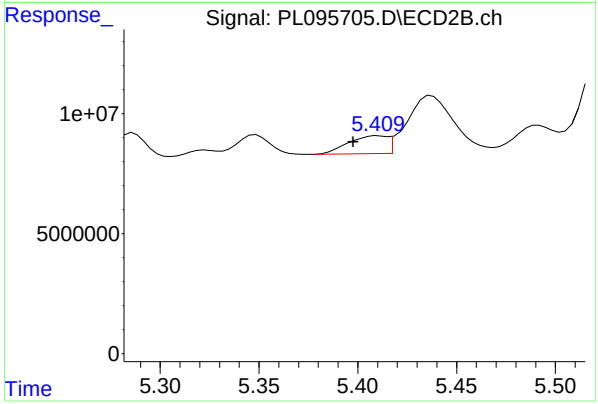
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.011 min
Response: 170581449
Conc: 36.42 ng/ml



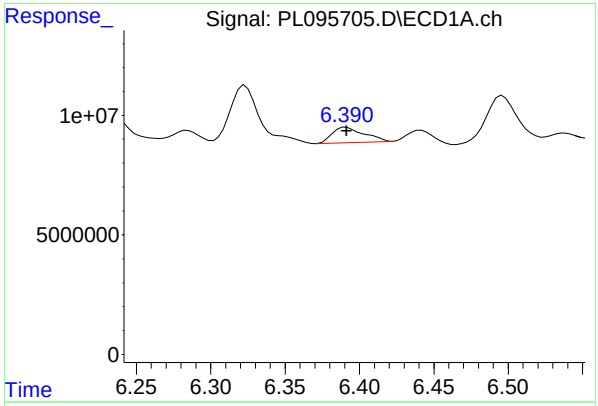
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 22872206
Conc: 4.47 ng/ml



#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: 0.011 min
Response: 9862554
Conc: 1.65 ng/ml m



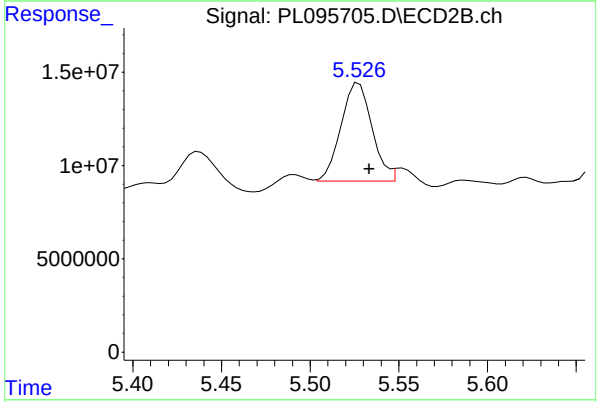
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.000 mi
Response: 9705456
Conc: 1.97 ng/m

Instrument :
ECD_L
ClientSampleId :
72-12000

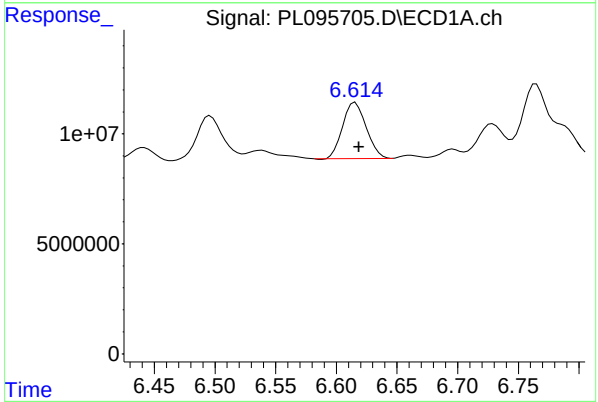
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



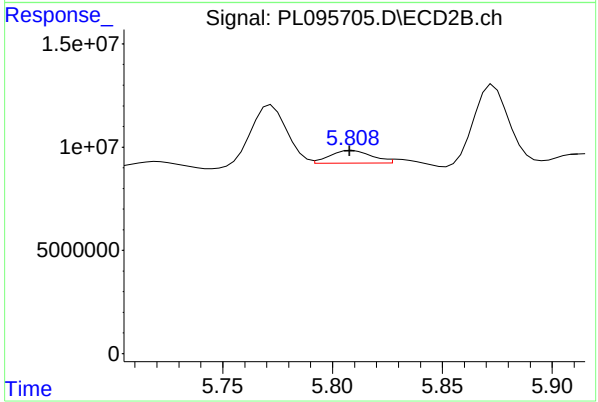
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 63675663
Conc: 10.35 ng/ml m



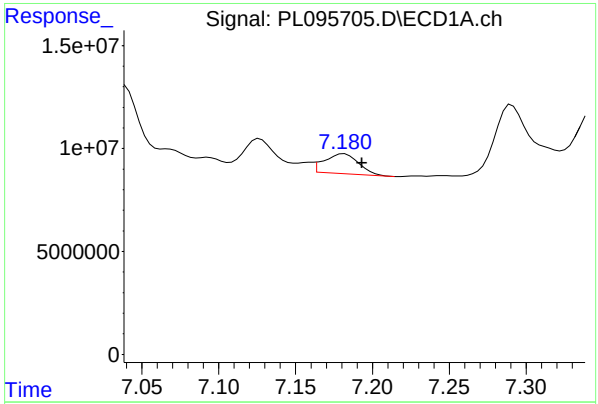
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 34525513
Conc: 9.01 ng/ml



#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 7872389
Conc: 1.48 ng/ml m



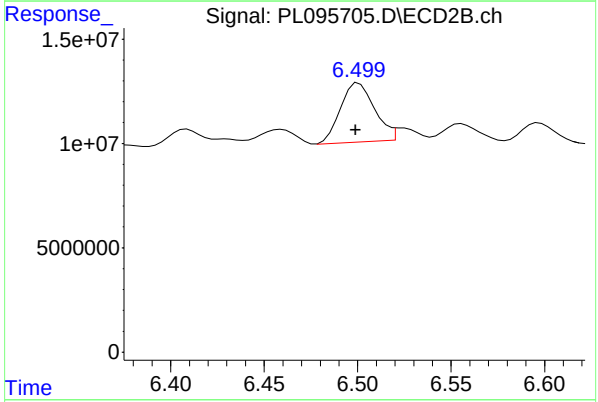
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.013 min
Response: 14557764
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000

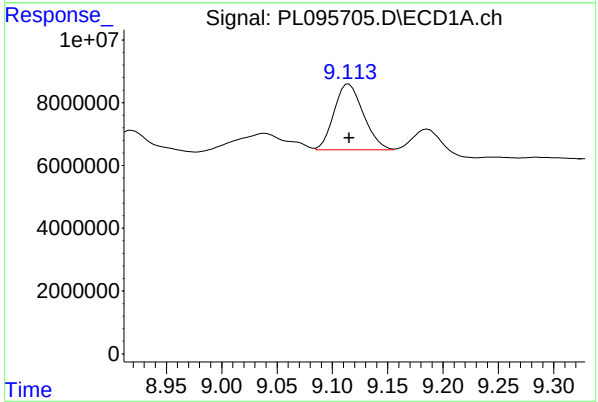
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



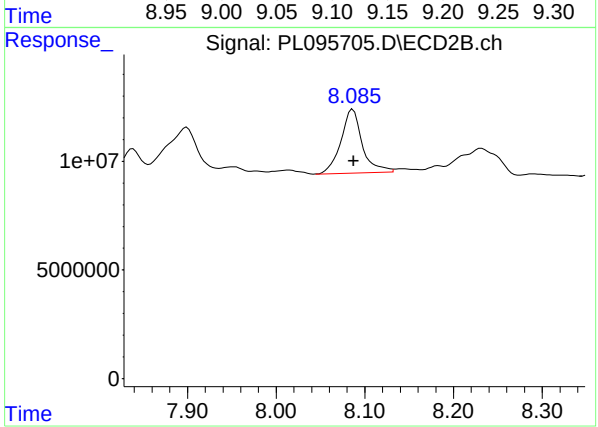
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 36342786
Conc: 7.31 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 38615350
Conc: 11.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 49615163
Conc: 12.03 ng/ml m