Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2023 04:30
Operator : AR\AJ
Sample : 02419-35
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EW930

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/02/2023
Supervised By :Ankita Jodhani 05/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:55:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.547	2.771	37790247	14164207	16.918	13.663
27)	SA Decachlor...	9.088	7.918	72891807	21682227	30.519m	22.571 #
	Target Compounds						
3)	MA gamma-BHC...	4.341	3.611	95763146	11438853	28.008m	8.220 #
7)	B delta-BHC	4.800	4.140	370.5E6	137.5E6	123.776m	97.766
14)	MA Endrin	6.589	5.605	470.6E6	184.8E6	173.726	167.183m
17)	MA 4,4'-DDT	7.012	6.032	549.7E6	231.3E6	218.759m	233.166

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

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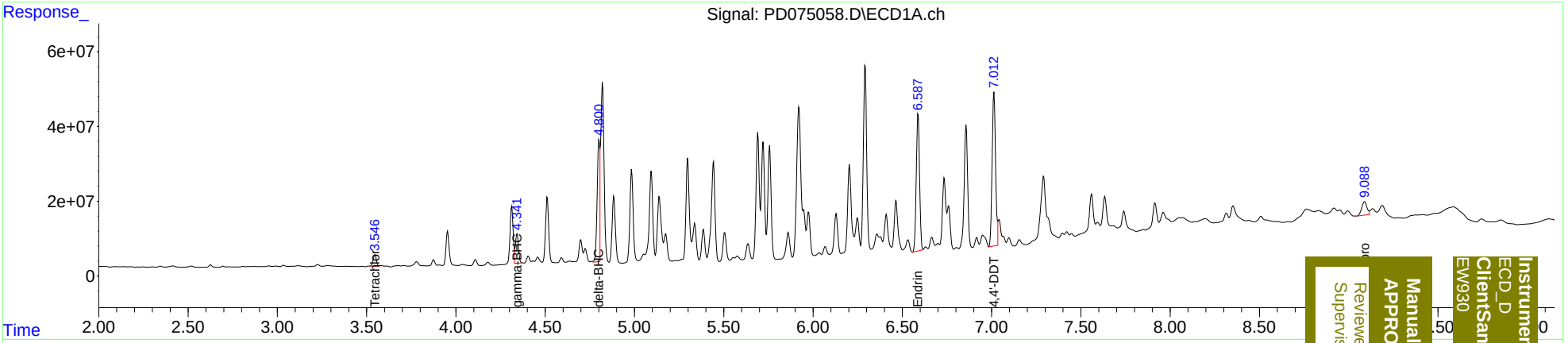

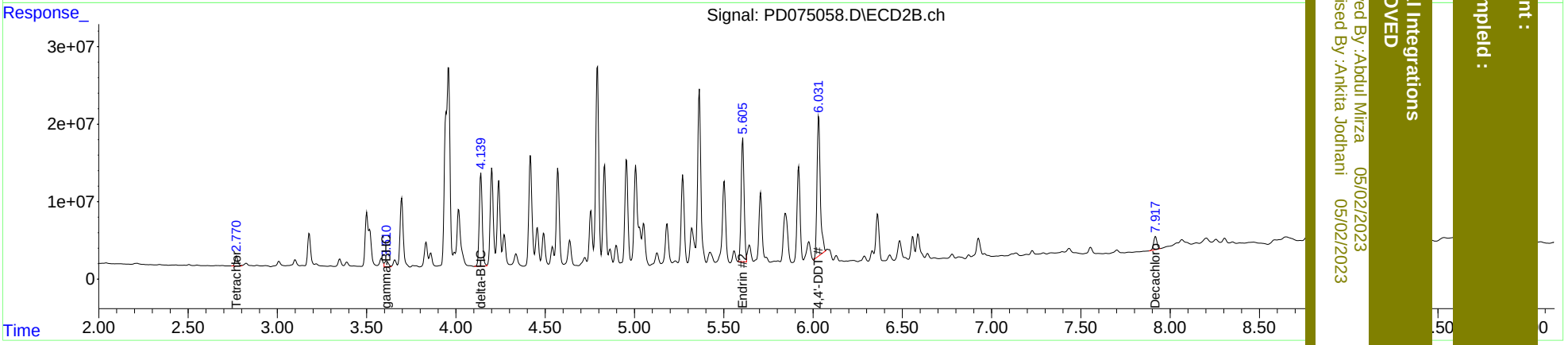

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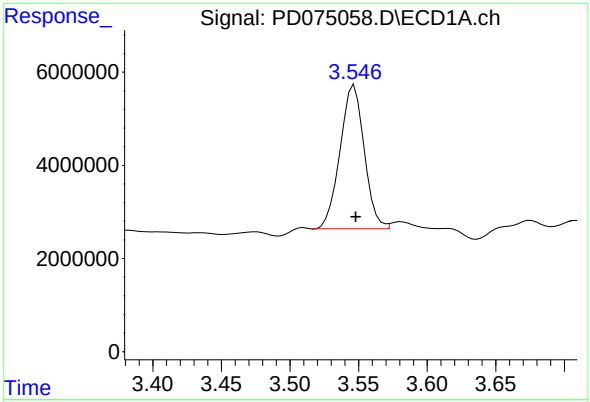
Instrument :
ECD_D
ClientSampleId :
EW930



#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 37790247
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW930

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APPROVED

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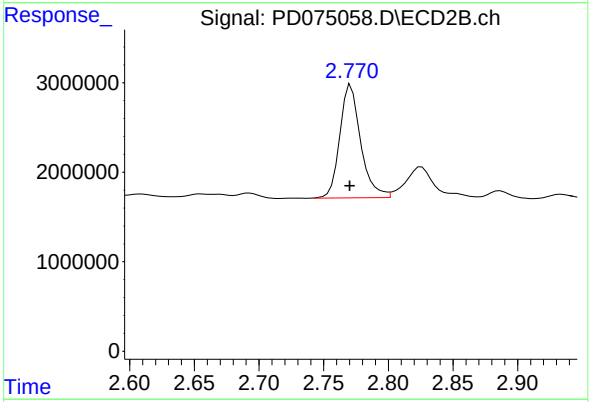
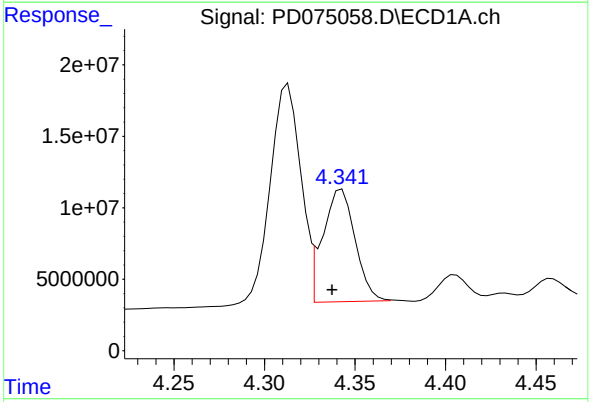


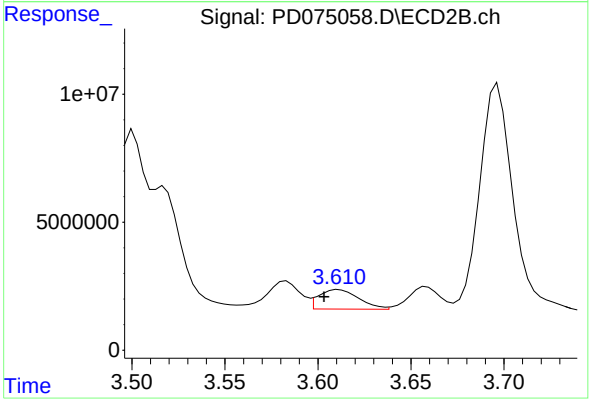
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 14164207
Conc: 13.66 ng/ml



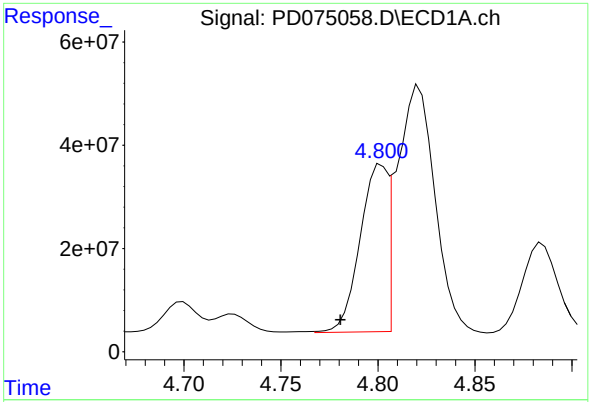
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 95763146
Conc: 28.01 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.008 min
Response: 11438853
Conc: 8.22 ng/ml



#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.020 min
Response: 370491091
Conc: 123.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW930

Manual Integrations
APPROVED

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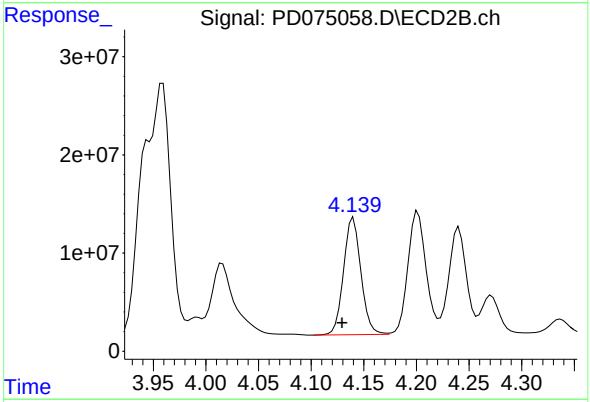
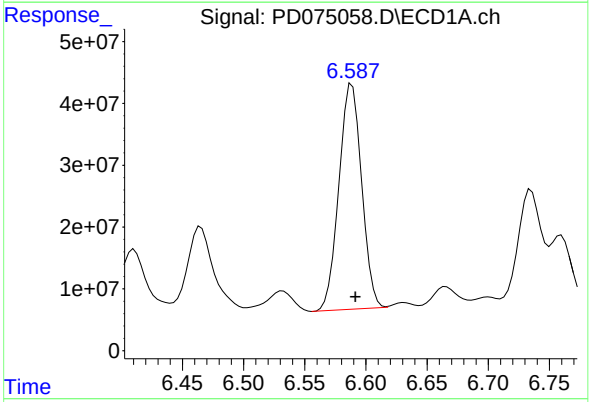


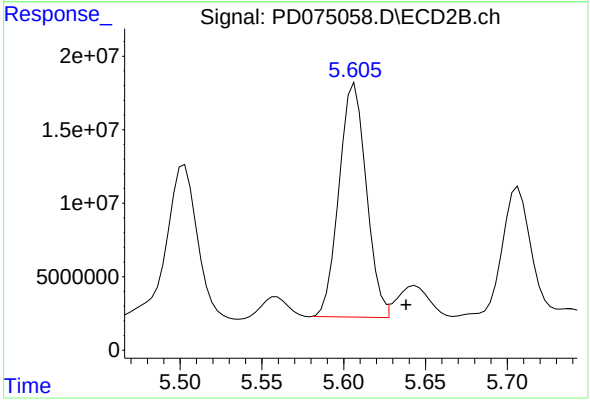
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.011 min
Response: 137525574
Conc: 97.77 ng/ml



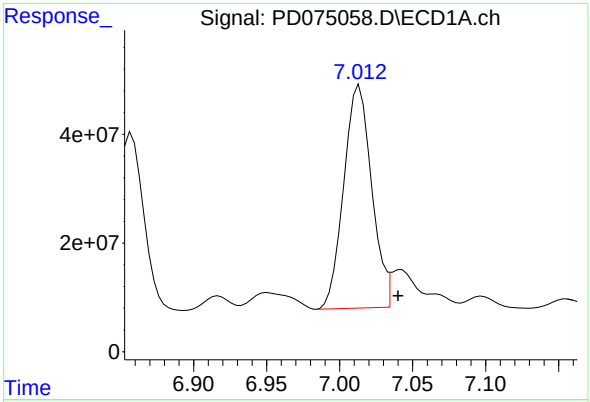
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 470639225
Conc: 173.73 ng/ml



#14 Endrin

R.T.: 5.605 min
Delta R.T.: -0.033 min
Response: 184777027
Conc: 167.18 ng/ml m



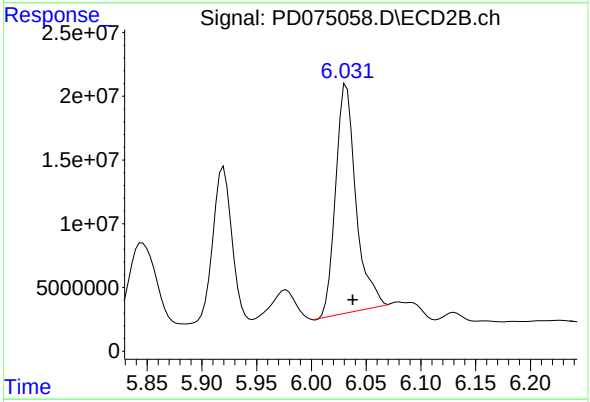
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.028 min
Response: 549650787
Conc: 218.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW930

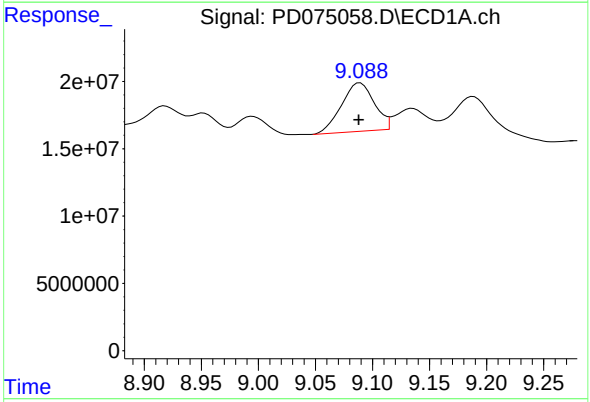
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/02/2023
Supervised By :Ankita Jodhani 05/02/2023



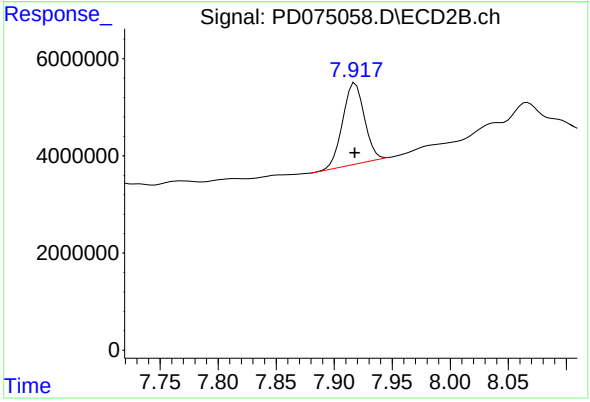
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 231299149
Conc: 233.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 72891807
Conc: 30.52 ng/ml m



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 21682227
Conc: 22.57 ng/ml