Quantitation Report (Qedit)

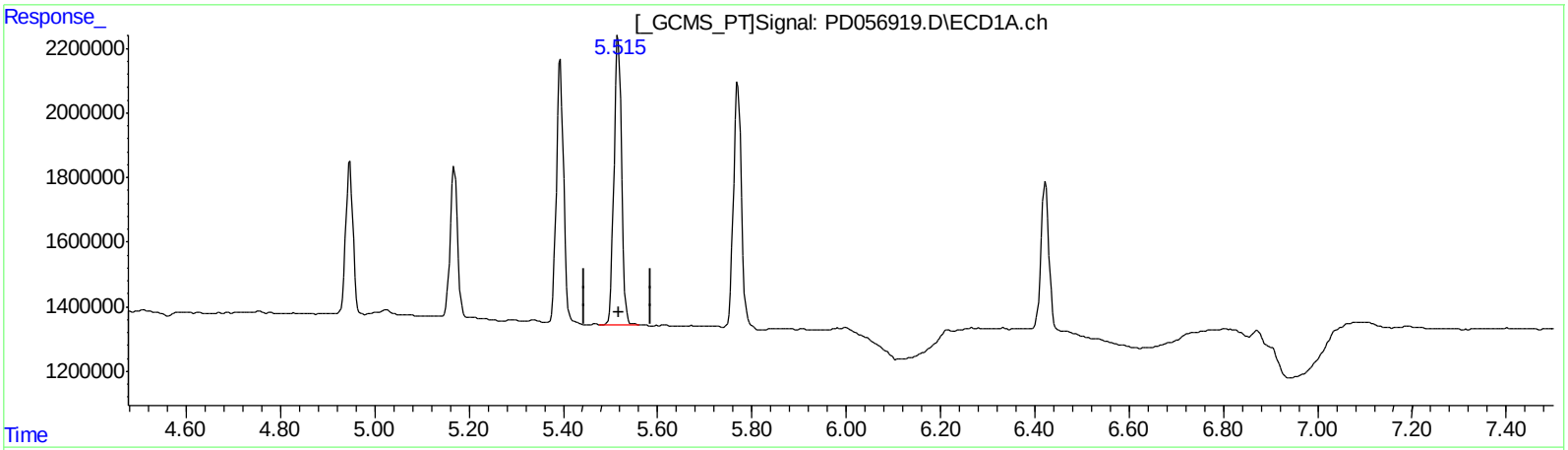
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011020\
Data File : PD056919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 14:56
Operator : AJ\MA
Sample : PB126010BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

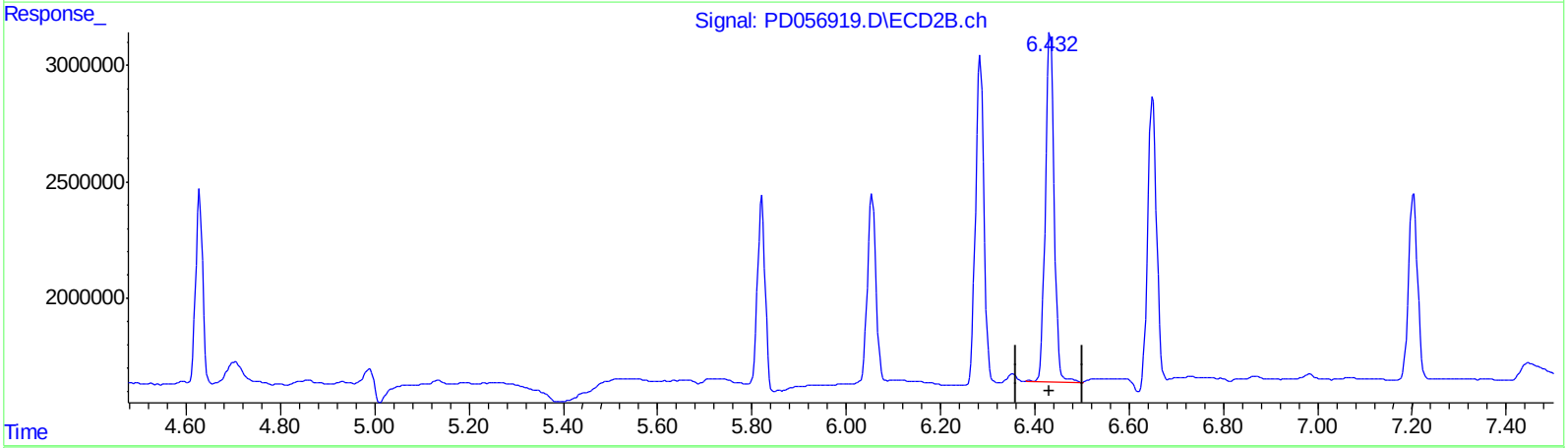
Instrument :
ECD_D
ClientSampleId :
PLCS10

Manual Integrations APPROVED
mohammad
1/13/2020 8:55:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:09:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 06:39:54 2020
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 x 0.50µm





QEdit

(13) Dieldrin (MA)

5.517min 9.660 ng/ml

response 9942561

(13) Dieldrin #2 (MA)

6.433min 10.252 ng/ml

response 19326212

(+) = Expected Retention Time

Quantitation Report (Qedit)

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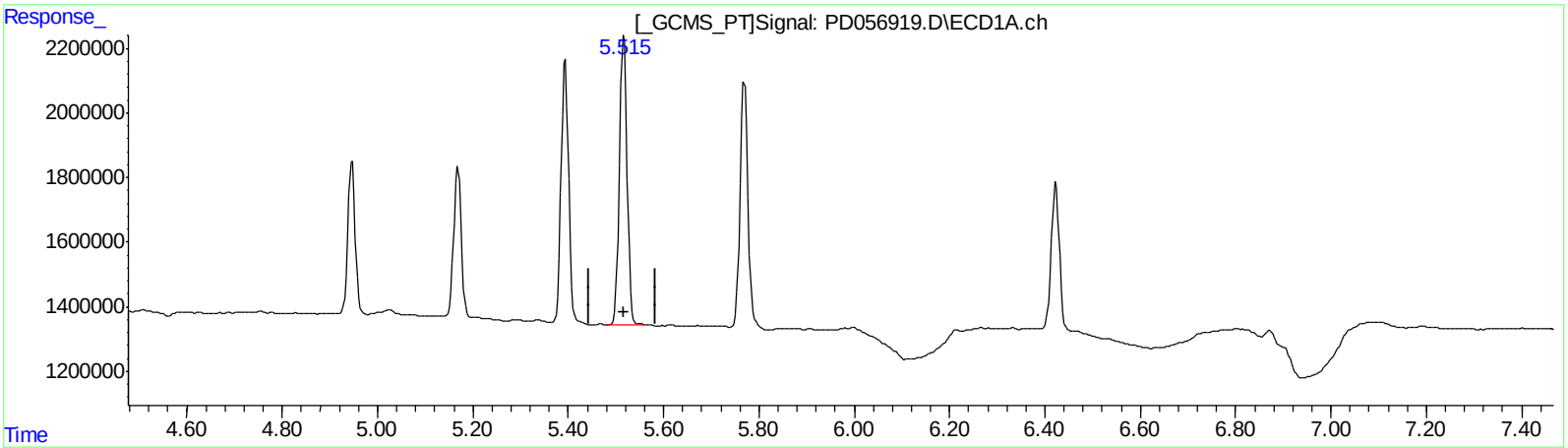

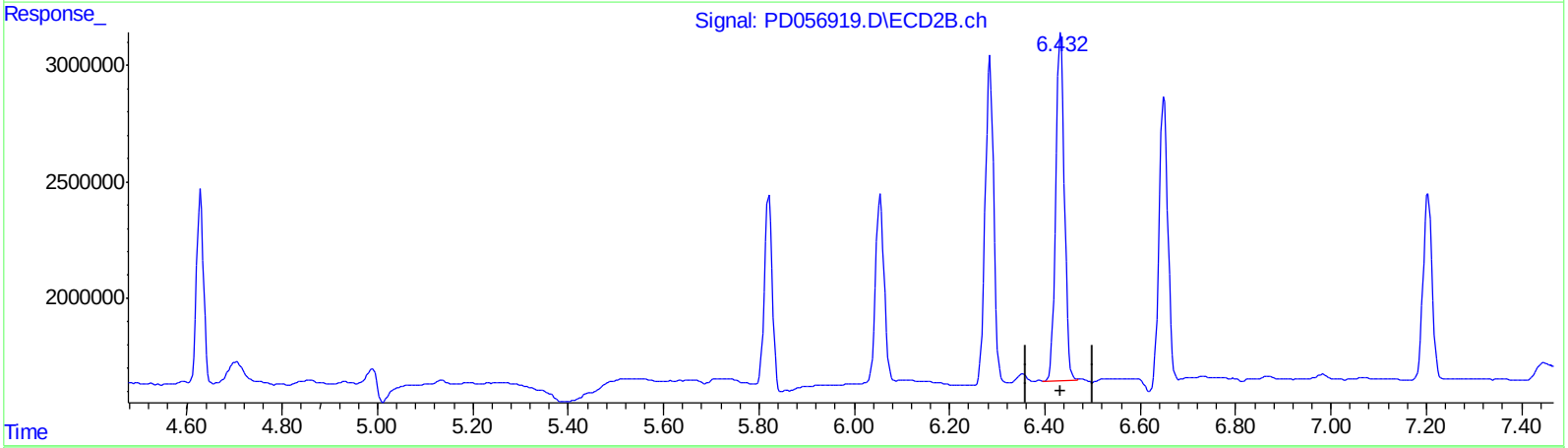

QEdit

(13) Dieldrin (MA)

5.517min 9.660 ng/ml

response 9942561

(13) Dieldrin #2 (MA)

6.432min 10.058 ng/ml m

response 18960959

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
1/13/2020 8:55:40 AM

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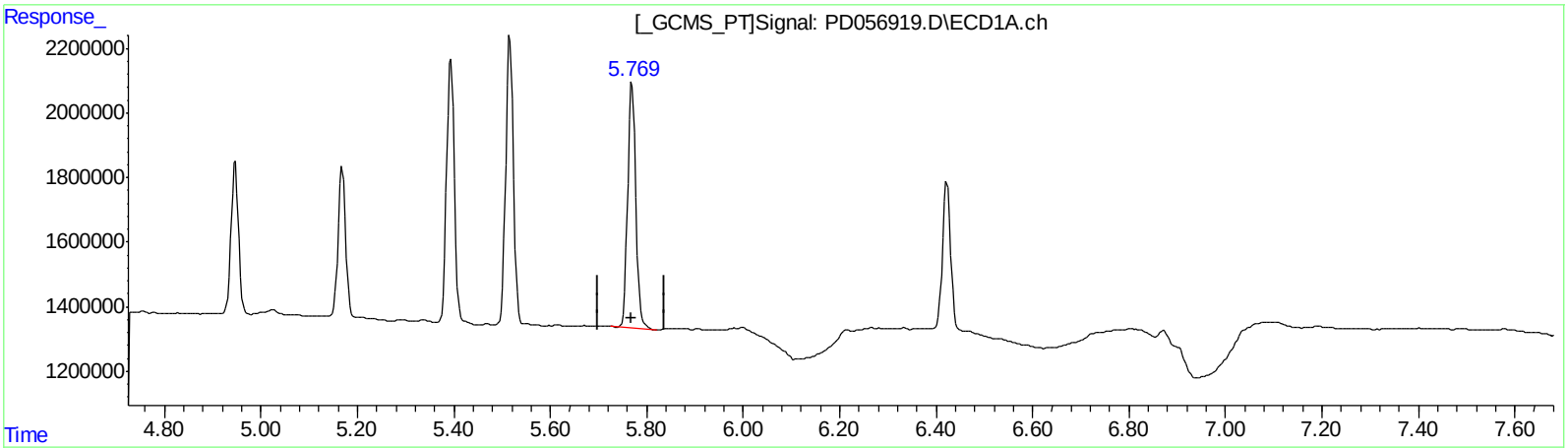

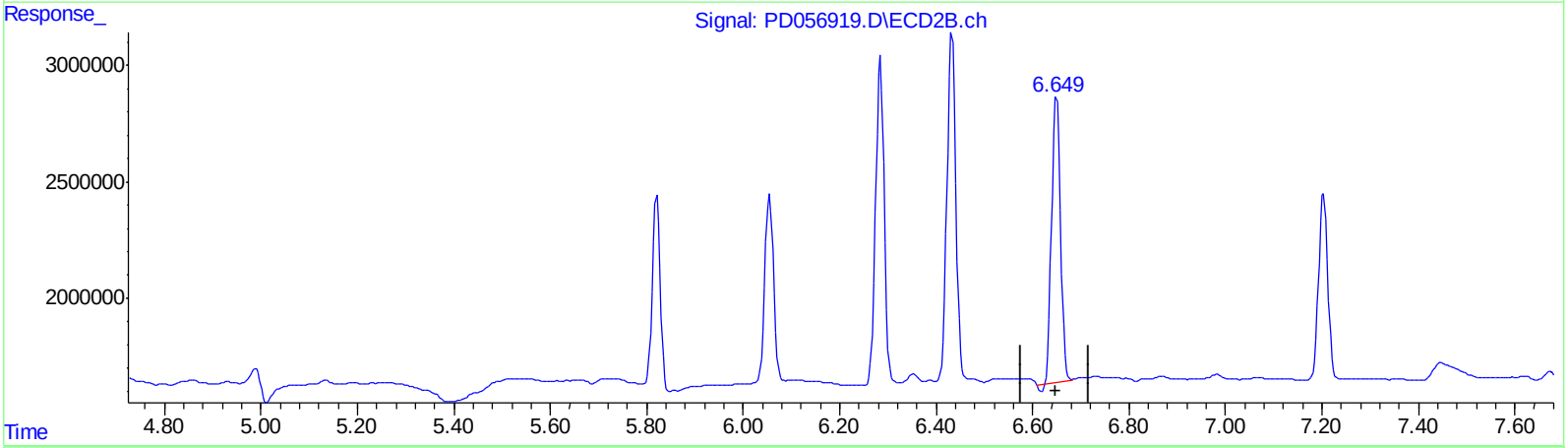

QEdit

(14) Endrin (MA)

5.770min 10.473 ng/ml

response 9040476

(14) Endrin #2 (MA)

6.650min 10.127 ng/ml

response 15530874

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
1/13/2020 8:55:40 AM

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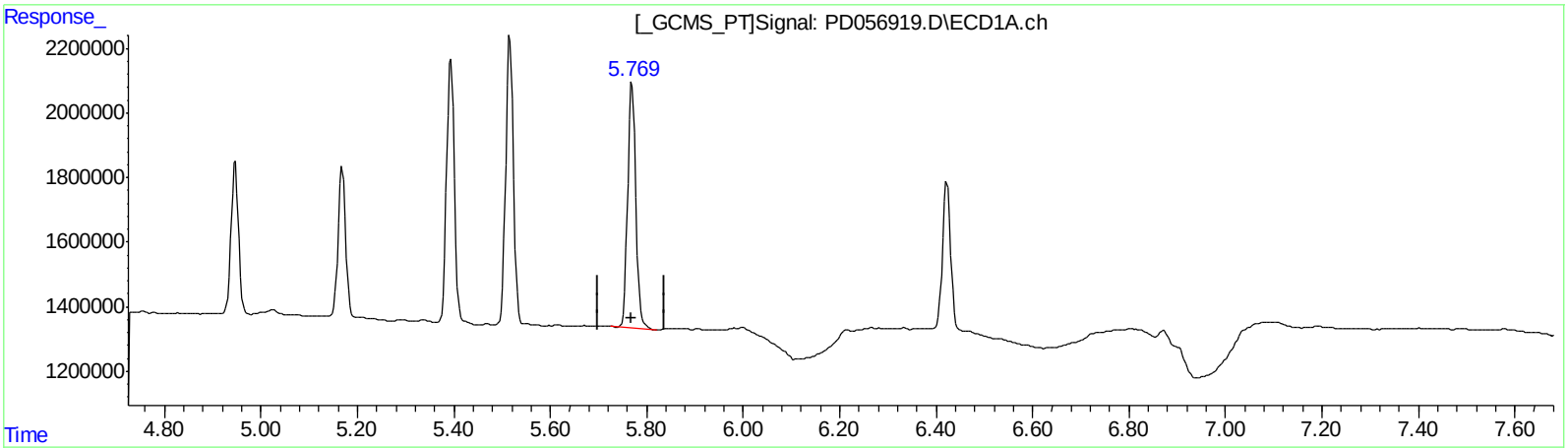

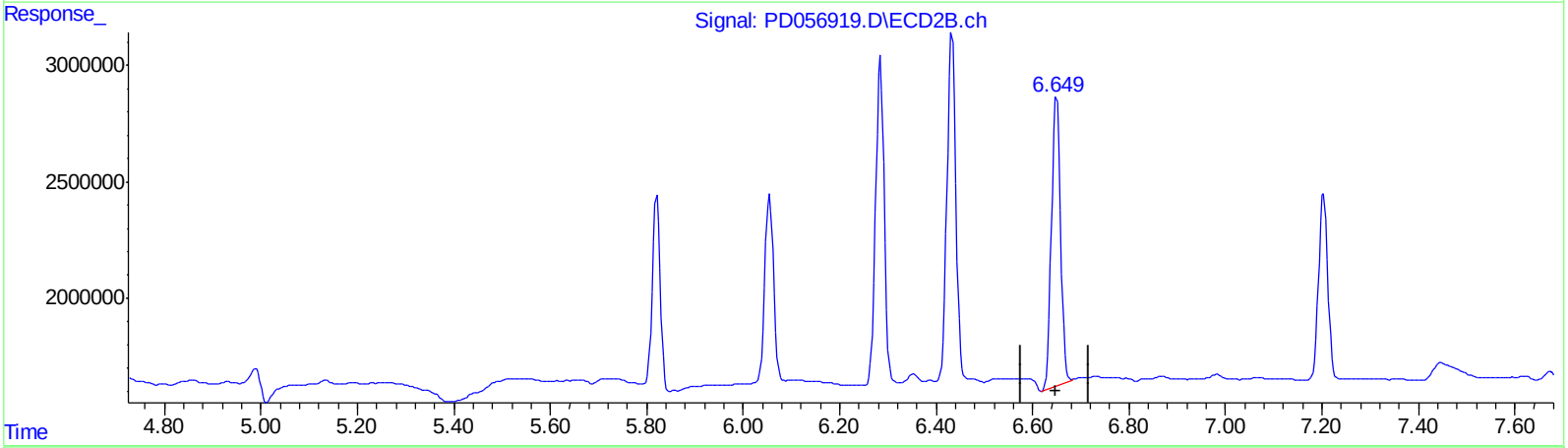

QEdit

(14) Endrin (MA)

5.770min 10.473 ng/ml

response 9040476

(14) Endrin #2 (MA)

6.649min 10.601 ng/ml m

response 16257833

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Operator : AJ\MA
Sample : PB126010BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : PLCS10

Manual Integrations APPROVED
mohammad
1/13/2020 8:55:40 AM

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.285	3.960	17998553	34155238	22.223	23.155
27)	SA Decachlor...	7.956	8.993	38432554	60628190	40.583	41.144
	Target Compounds						
3)	MA gamma-BHC...	3.987	4.629	6238606	8392165	5.345	4.173
8)	B Heptachlo...	4.947	5.821	5057355	9741665	5.211	5.639
10)	B trans-Chl...	5.169	6.055	5072388	10115122	5.151	5.377
12)	B 4,4'-DDE	5.394	6.285	9171055	17409523	9.339	9.848
13)	MA Dieldrin	5.517	6.432	9942561	18960959	9.660	10.058m
14)	MA Endrin	5.770	6.649	9040476	16257833	10.473	10.601m
19)	B Endosulfa...	6.423	7.204	5367196	10556222	6.161	6.509

AJ 01/13/20

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