Quantitation Report (Qedit)

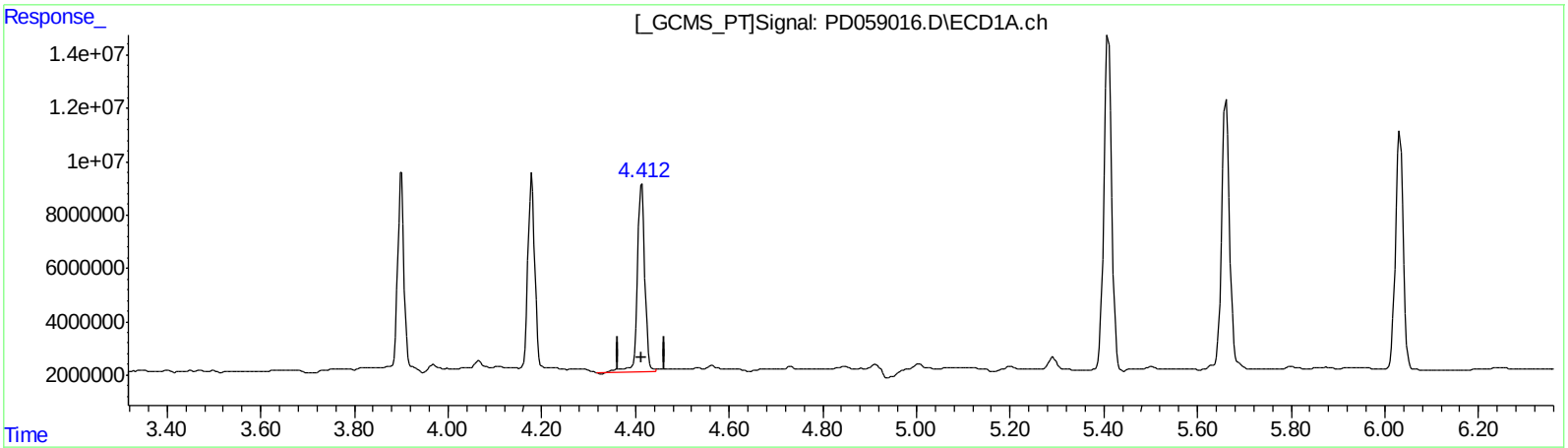
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 12:19
Operator : DD\AJ
Sample : L3611-24MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

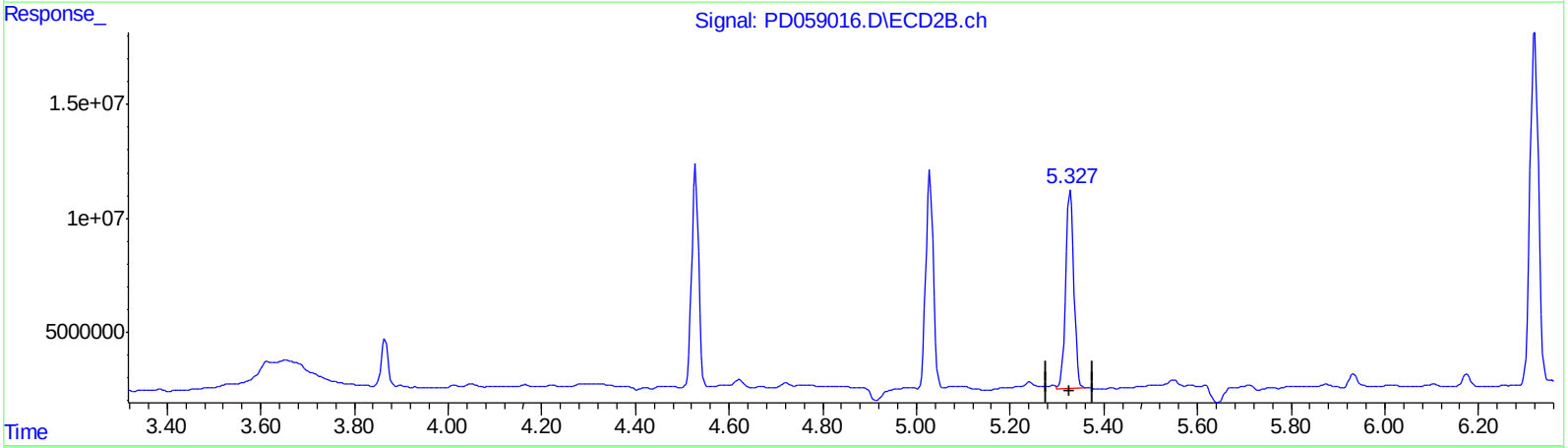
Instrument :
ECD_D
ClientSampleId :
DBFM8MS

Manual Integrations APPROVED
Ankita
8/20/2020 2:06:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 07:19:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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

(5) Aldrin (MB)

4.414min 62.672 ng/ml

response 77783938

(5) Aldrin #2 (MB)

5.329min 56.424 ng/ml

response 104162142

(+) = Expected Retention Time

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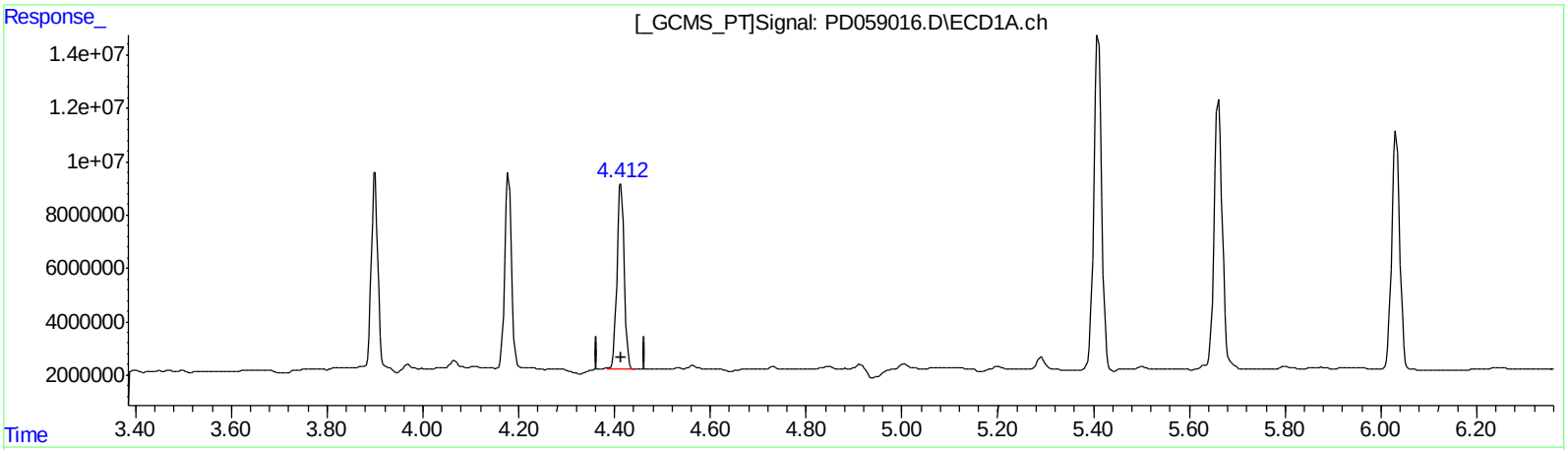

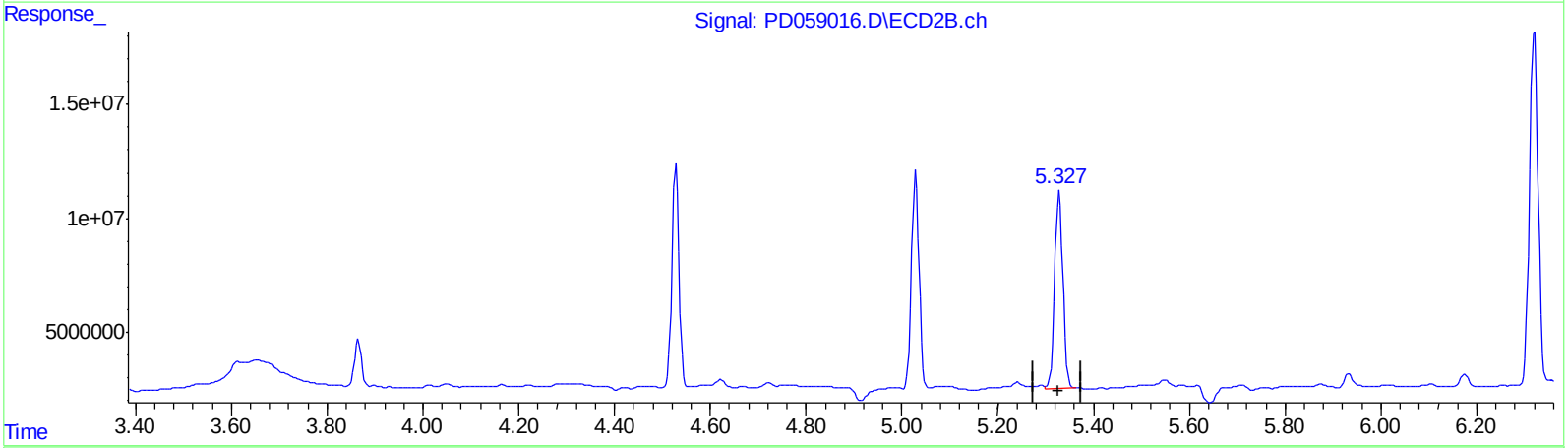

QEdit

(5) Aldrin (MB)

4.412min 57.845 ng/ml m

response 71792685

(5) Aldrin #2 (MB)

5.329min 56.424 ng/ml

response 104162142

(+) = Expected Retention Time

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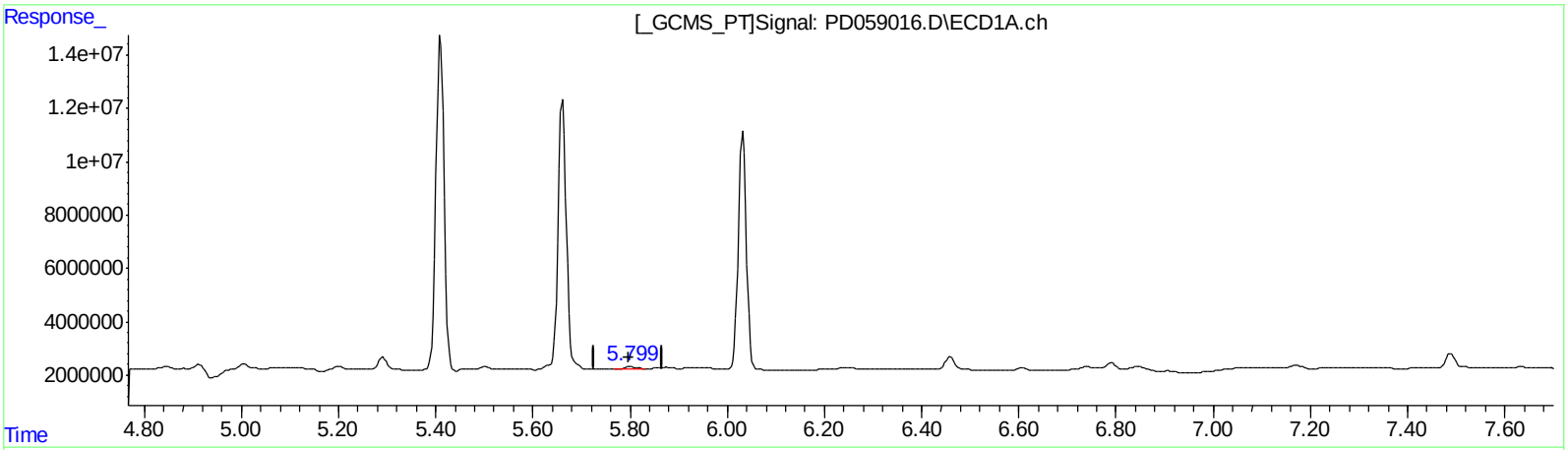

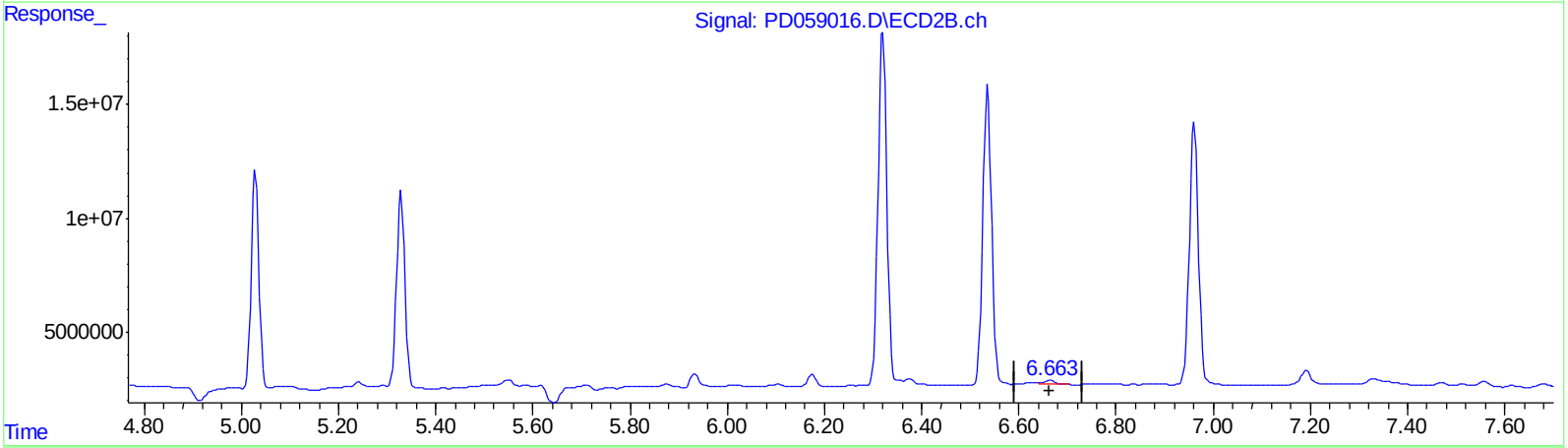

QEdit

(16) 4,4'-DDD (A)

5.800min 1.042 ng/ml

response 982131

(16) 4,4'-DDD #2 (A)

6.664min 2.040 ng/ml

response 2674638

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
8/20/2020 2:06:21 PM

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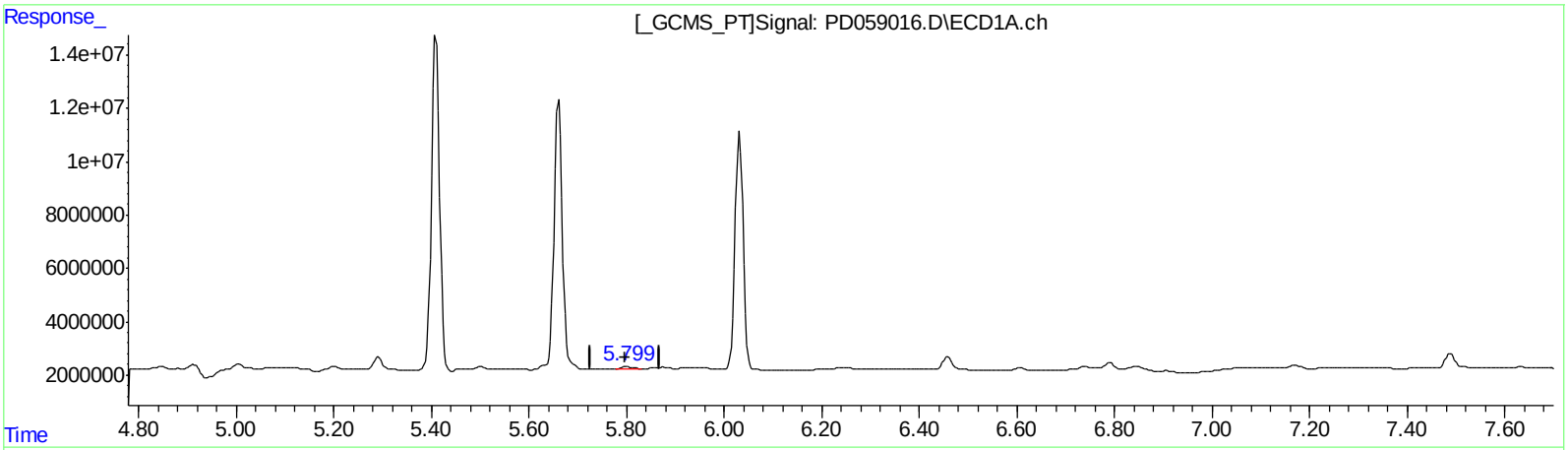

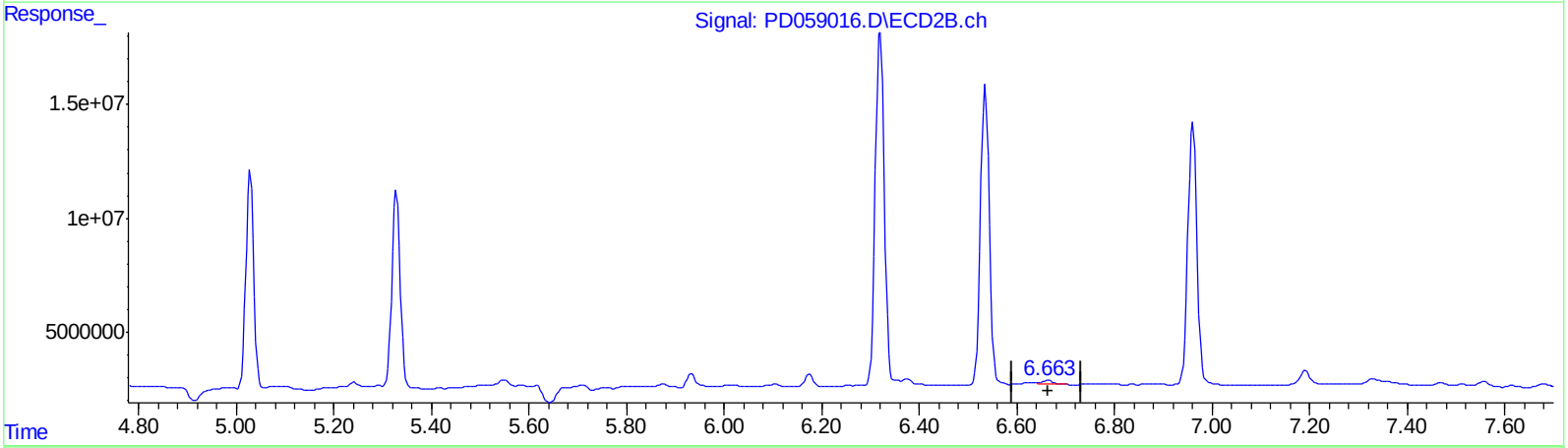

QEdit

(16) 4,4'-DDD (A)

5.799min 1.419 ng/ml m

response 1337876

(16) 4,4'-DDD #2 (A)

6.664min 2.040 ng/ml

response 2674638

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.866	13268407	20406476	13.720	14.091	
27)	SA Decachlor...	7.841	8.861	23198182	25259492	22.024	18.419	
	Target Compounds							
3)	MA gamma-BHC...	3.900	4.529	69235303	100.6E6	49.816	52.921	
4)	MA Heptachlor	4.179	5.029	71906360	105.2E6	60.158	56.079	
5)	MB Aldrin	4.412	5.329	71792685	104.2E6	57.845m	56.424	
13)	MA Dieldrin	5.410	6.320	145.3E6	197.8E6	119.592	118.190	
14)	MA Endrin	5.661	6.536	118.4E6	164.7E6	119.161	121.383	
16)	A 4,4'-DDD	5.799	6.664	1337876	2674638	1.419m	2.040	#
17)	MA 4,4'-DDT	6.032	6.961	103.0E6	148.5E6	114.484	112.549	

AJ 08/21/20

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

Instrument :
ECD_D
ClientSampleId :
DBFM8MS

Manual Integrations APPROVED
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