Quantitation Report (Qedit)

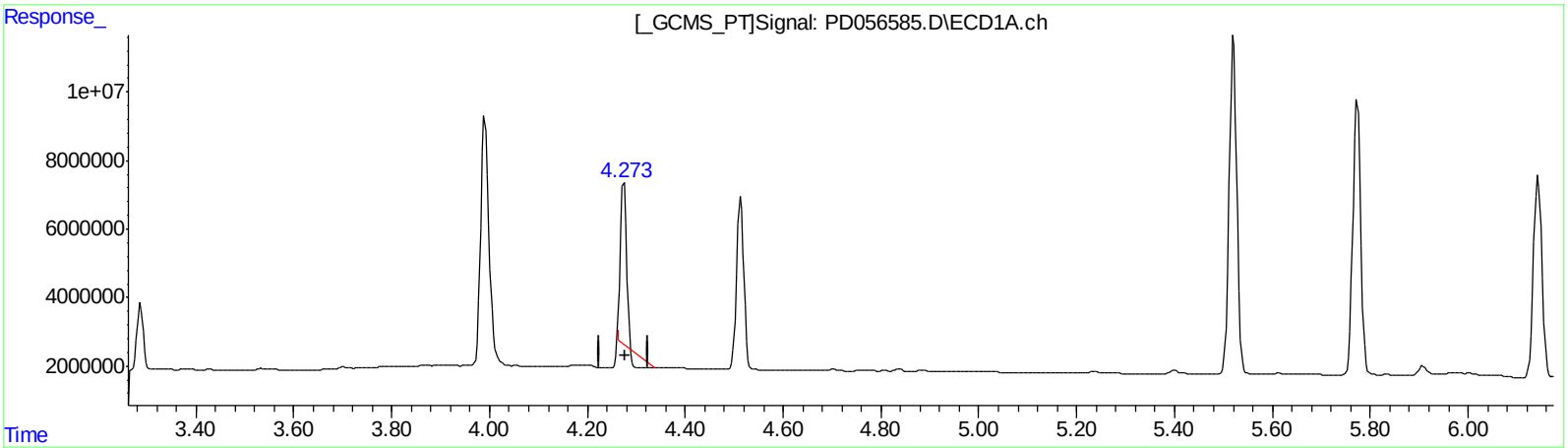
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 22:52
Operator : SG\AJ
Sample : K6280-04MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

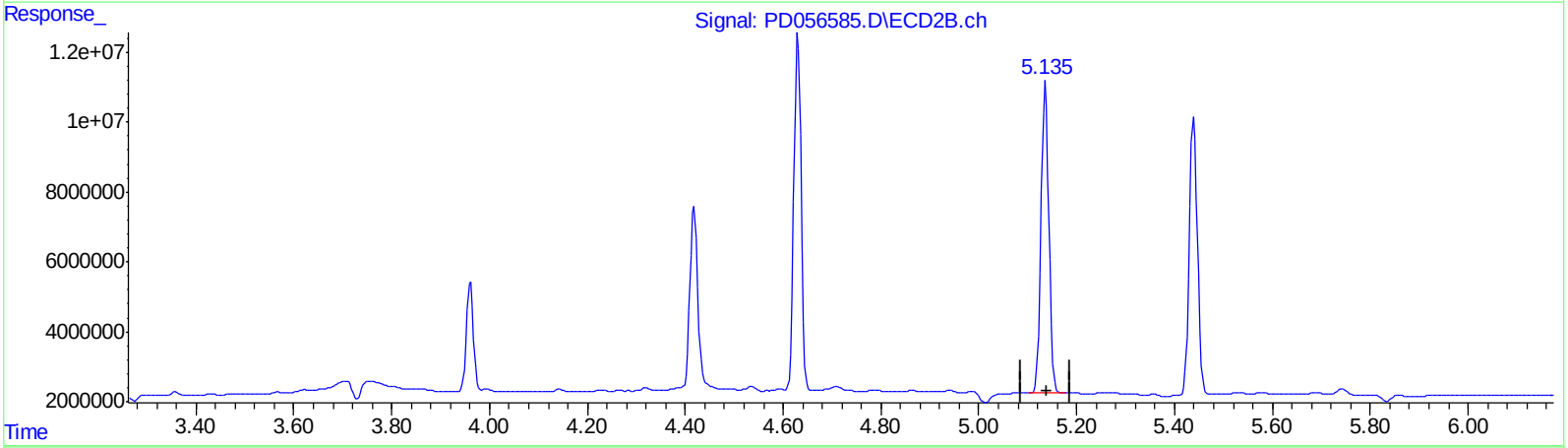
Instrument :
ECD_D
ClientSampleId :
BFF29MS

Manual Integrations APPROVED
Ankita
12/19/2019 11:40:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 06:41:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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

(4) Heptachlor (MA)

4.275min 34.638 ng/ml

response 34912236

(4) Heptachlor #2 (MA)

5.136min 61.486 ng/ml

response 100210432

(+) = Expected Retention Time

Quantitation Report (Qedit)

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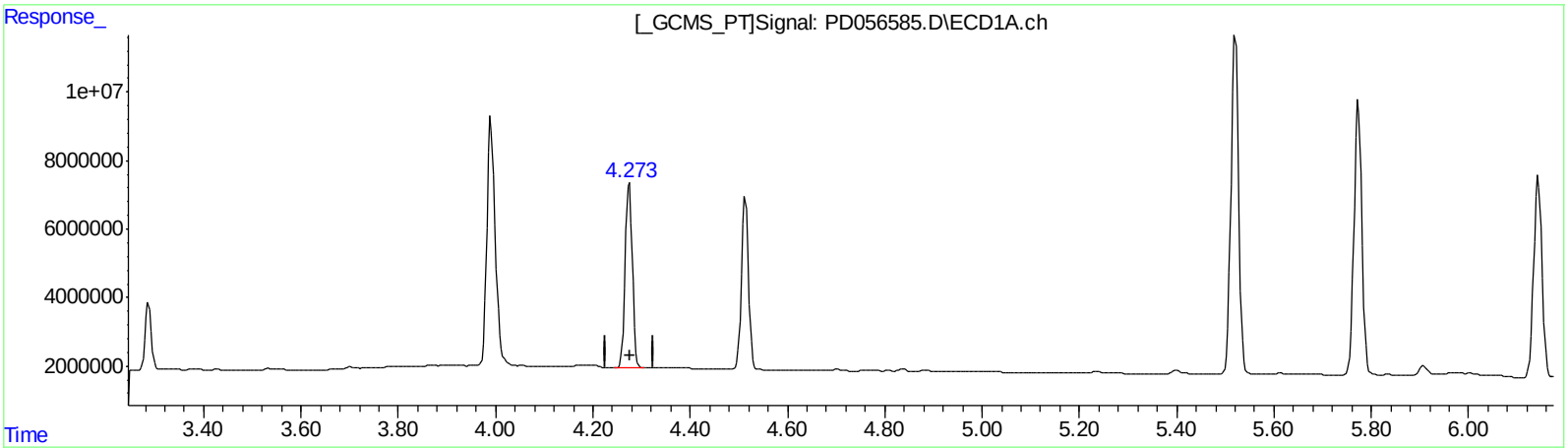

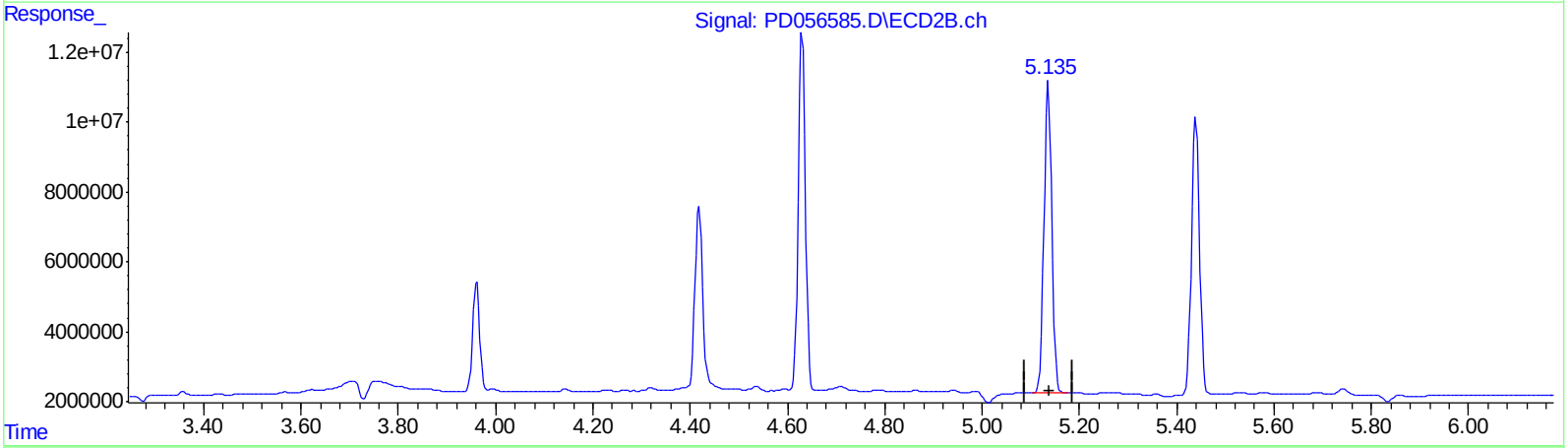

QEdit

(4) Heptachlor (MA)

4.273min 53.727 ng/ml m

response 54152674

(4) Heptachlor #2 (MA)

5.136min 61.486 ng/ml

response 100210432

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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ALS Vial : 53 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.287	3.961	17273203	31120871	20.856	25.885
27)	SA Decachlor...	7.960	8.998	25784805	37251100	28.556	30.961
	Target Compounds						
3)	MA gamma-BHC...	3.990	4.631	87905082	104.3E6	78.281	64.632
4)	MA Heptachlor	4.273	5.136	54152674	100.2E6	53.727m	61.486
5)	MB Aldrin	4.514	5.440	50918744	92930115	46.887	56.555
13)	MA Dieldrin	5.521	6.435	109.0E6	192.4E6	107.317	122.431
14)	MA Endrin	5.774	6.652	91049154	154.3E6	108.950	121.925
17)	MA 4,4'-DDT	6.143	7.072	70165908	124.9E6	99.718	105.668

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

AJ 12/23/19

Instrument :
ECD_D
ClientSampleId :
BFF29MS

Manual Integrations APPROVED
Ankita
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