Quantitation Report (Qedit)

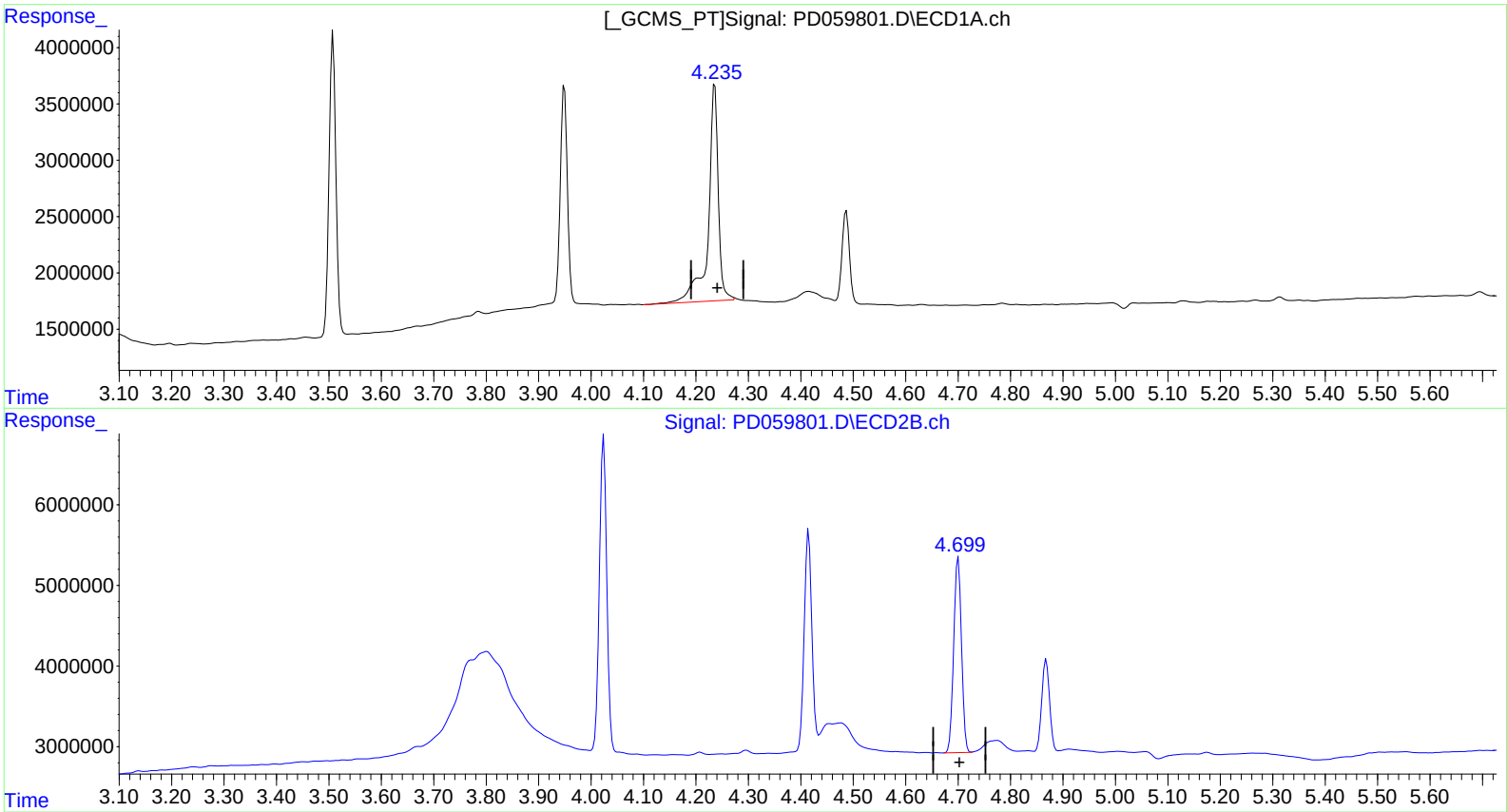
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 09:21
Operator : DD\AJ
Sample : PEM31
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 17:11:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

Instrument :
ECD_D
LabSampleId :
PEM31

Manual Integrations APPROVED
Ankita
10/19/2020 1:53:41 PM



QEdit

(3) gamma-BHC (Lindane) (MA)

4.236min 13.121 ng/ml

response 25624933

(3) gamma-BHC (Lindane) #2 (MA)

4.700min 9.417 ng/ml

response 24991877

(+) = Expected Retention Time

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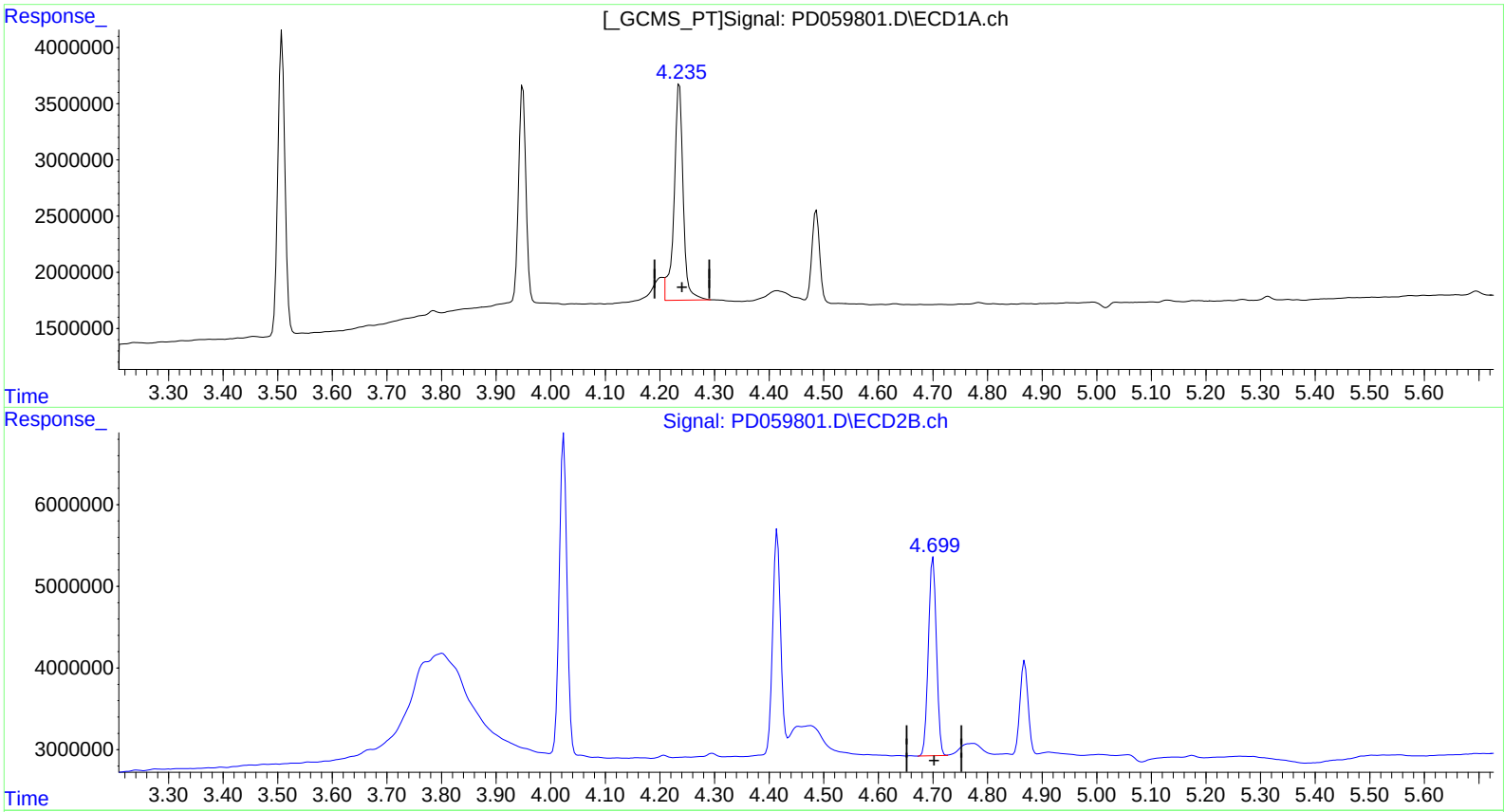
Manual Integrations APPROVED
Ankita
10/19/2020 1:53:41 PM



QEdit

(3) gamma-BHC (Lindane) (MA)

4.235min 11.393 ng/ml m

response 22250268

(3) gamma-BHC (Lindane) #2 (MA)

4.700min 9.417 ng/ml

response 24991877

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 09:21
Operator : DD\AJ
Sample : PEM31
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_D
LabSampleId : PEM31

Manual Integrations APPROVED
Ankita
10/19/2020 1:53:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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...	3.508	4.024	24406381	38280333	16.896	19.273	
27)	SA Decachlor...	8.309	9.110	24542616	28018459	22.905	18.832	
	Target Compounds							
2)	A alpha-BHC	3.949	4.415	18107299	28510325	8.528	9.759	
3)	MA gamma-BHC...	4.235	4.700	22250268	24991877	11.393m	9.417	
6)	B beta-BHC	4.487	4.868	7799410	11655516	9.569	9.937	
12)	B 4,4'-DDE	5.696	6.371	448051	453697	0.291	0.217	#
14)	MA Endrin	6.090	6.740	59943146	76474114	50.743	49.362	
16)	A 4,4'-DDD	6.215	6.859	6247973	6475078	4.779	3.740	
17)	MA 4,4'-DDT	6.459	7.159	122.8E6	162.3E6	91.545	101.113	
18)	B Endrin al...	6.533	7.072	1715278	2803344	1.637	1.917	
20)	A Methoxychlor	7.008	7.615	154.7E6	202.2E6	252.097	243.752	
21)	B Endrin ke...	7.242	7.767	6172203	5629683	4.627	3.131	#

AJ 10/20/20

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