Quantitation Report (Qedit)

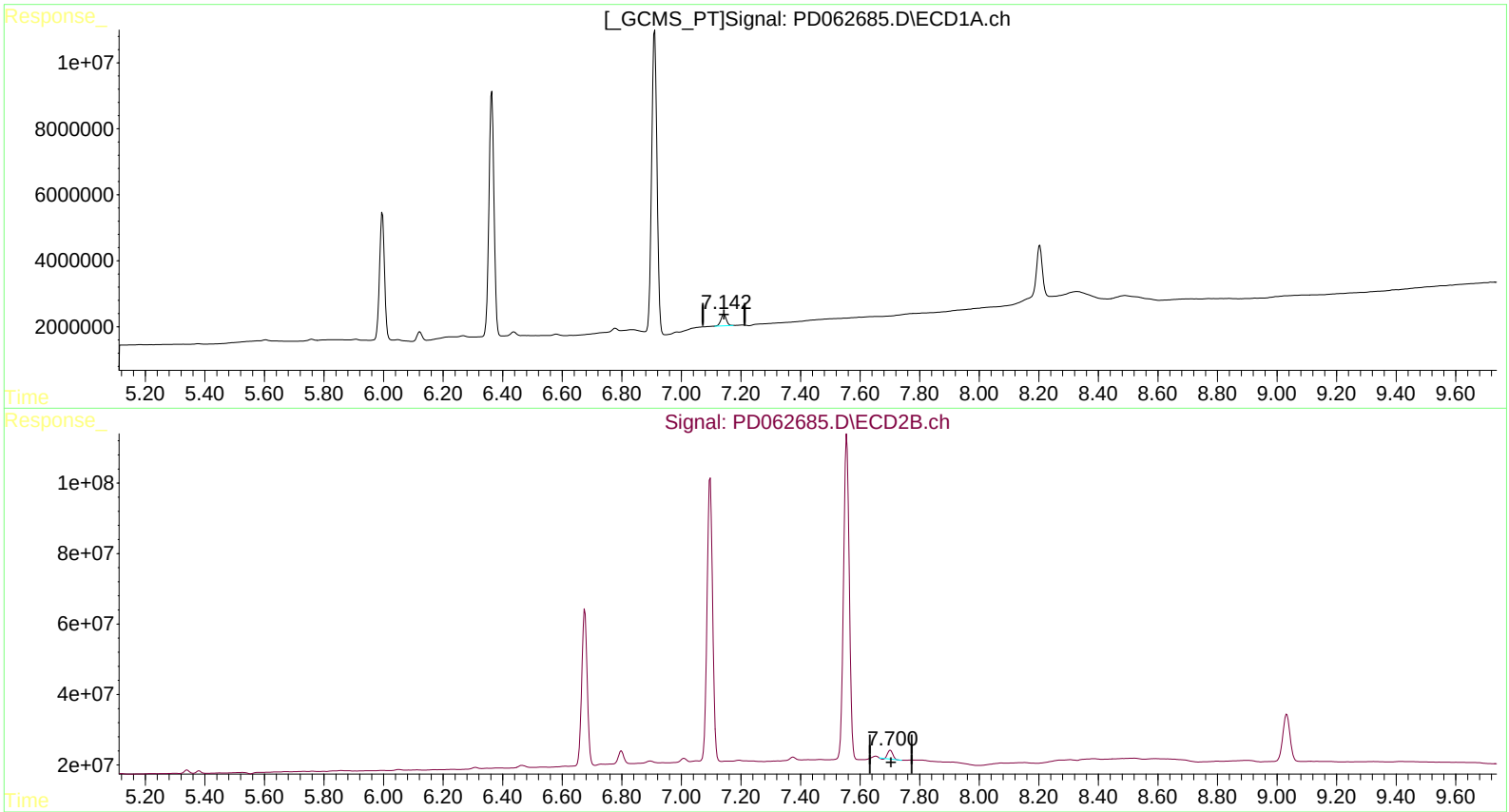
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 11:24
Operator : AR\AJ
Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:28:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

(21) Endrin ketone (B)

7.143min 3.813 ng/ml

response 4469011

(21) Endrin ketone #2 (B)

7.702min 2.209 ng/ml

response 27185970

(+) = Expected Retention Time

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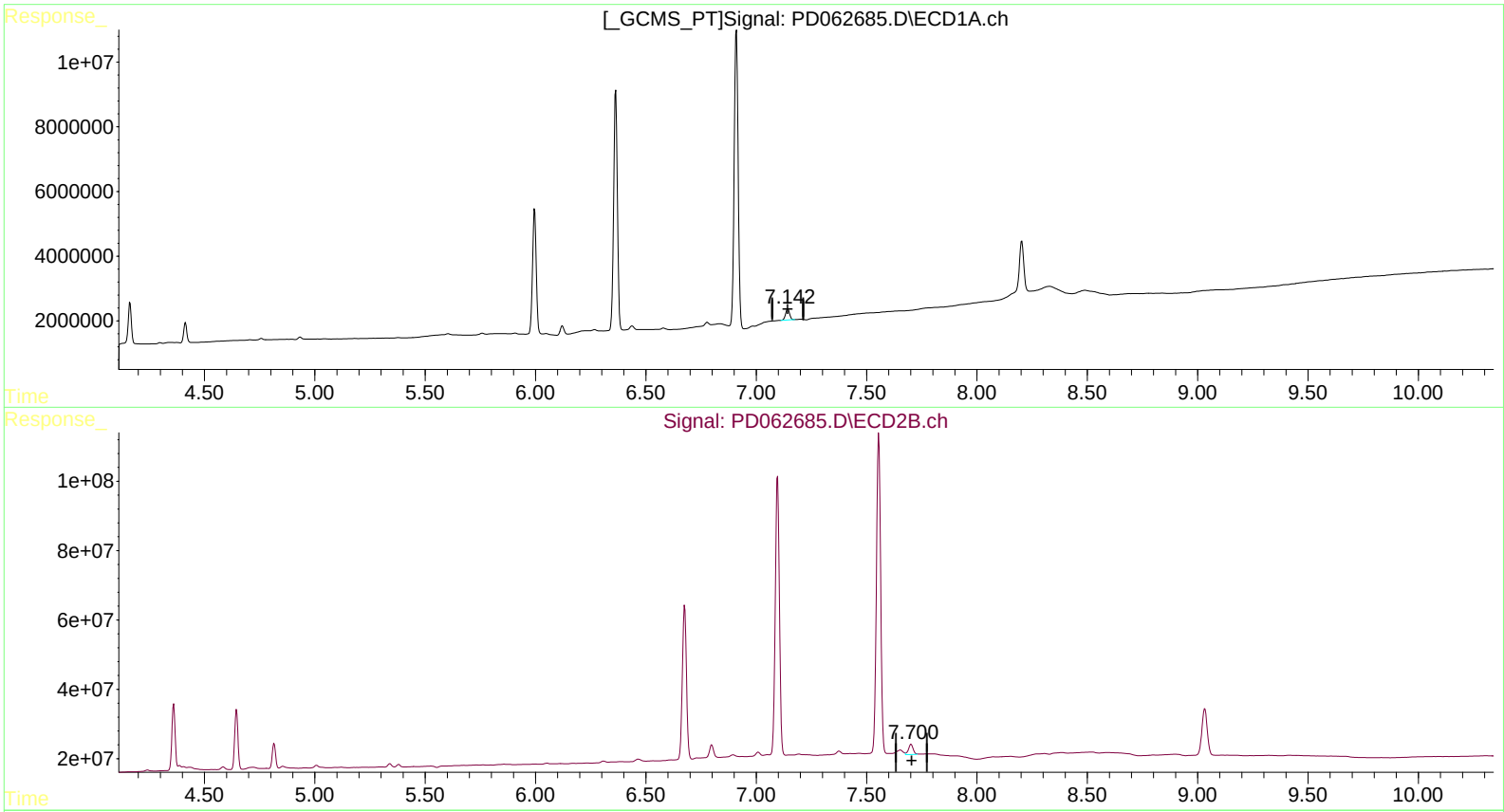

QEdit

(21) Endrin ketone (B)

7.143min 3.813 ng/ml

response 4469011

(21) Endrin ketone #2 (B)

7.700min 3.535 ng/ml m

response 43509308

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.972	18205468	237.3E6	19.016	19.538	
27)	SA Decachlor...	8.203	9.032	21753163	225.7E6	20.266	20.680	
	Target Compounds							
2)	A alpha-BHC	3.879	4.361	13040859	198.0E6	9.314	10.469	
3)	MA gamma-BHC...	4.163	4.645	12447670	176.6E6	9.318	10.225	
6)	B beta-BHC	4.414	4.816	6047196	75409408	9.740	9.878	
12)	B 4,4'-DDE	5.604	6.309	406260	4833993	0.328	0.308	
14)	MA Endrin	5.996	6.676	45125283	567.9E6	42.648	45.538	
16)	A 4,4'-DDD	6.121	6.798	3054655	46849400	3.068	3.769	
17)	MA 4,4'-DDT	6.363	7.097	87915397	1048.6E6	93.862	88.315	
18)	B Endrin al...	6.438	7.009	1483726	12953167	1.663	1.187 #	
20)	A Methoxychlor	6.910	7.555	114.3E6	1227.6E6	214.203	216.583	
21)	B Endrin ke...	7.143	7.700	4469011	43509308	3.813	3.535m	

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

Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:01 AM

AJ 5/5/21