Quantitation Report (Qedit)

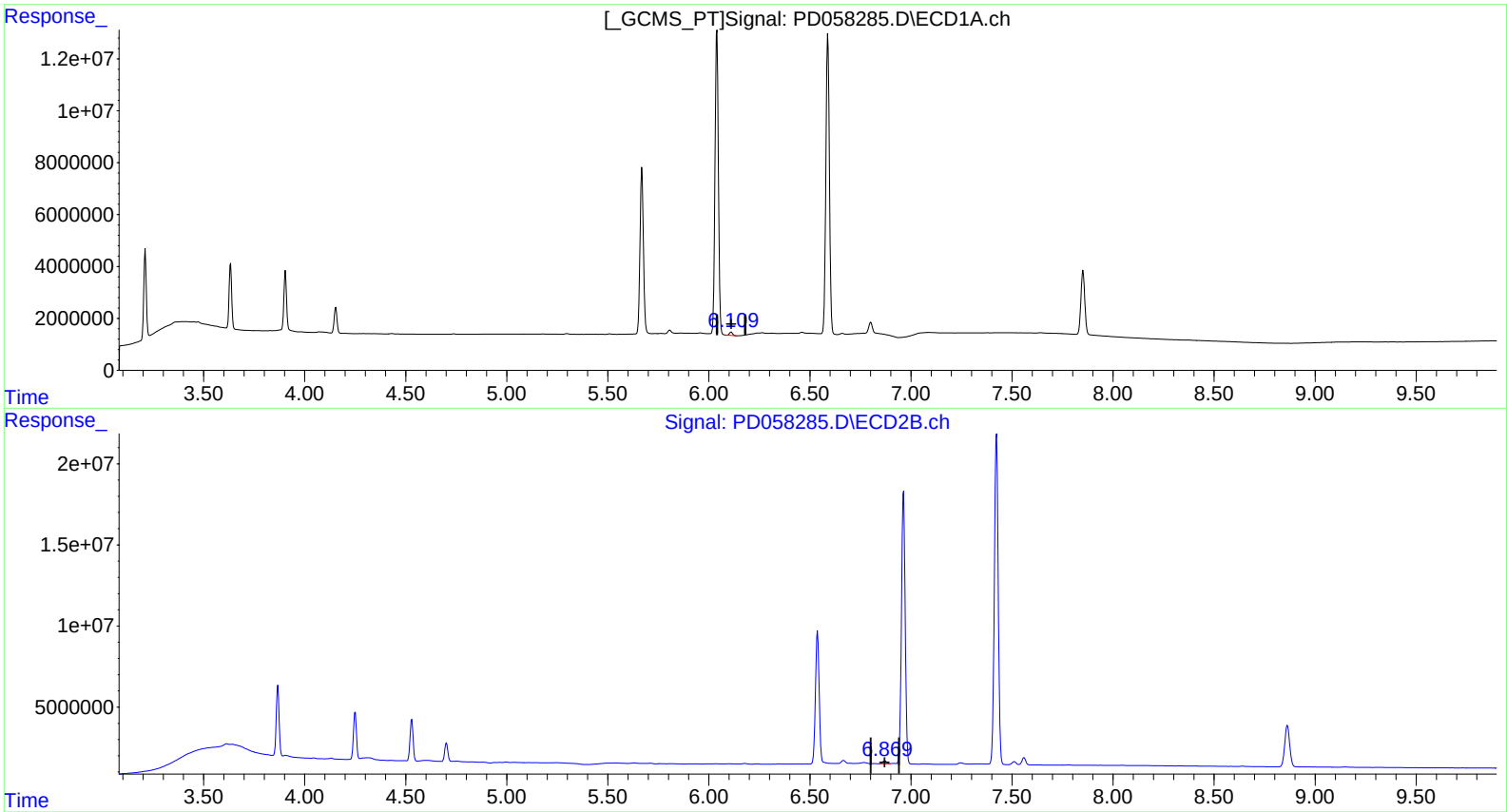
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060320\
Data File : PD058285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 06:00
Operator : AJ\MA
Sample : PEM09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:15:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 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 :
PEM09

Manual Integrations APPROVED
mohammad
6/3/2020 1:14:52 PM



QEdit

(18) Endrin aldehyde (B)

6.110min 1.059 ng/ml

response 1395429

(18) Endrin aldehyde #2 (B)

6.871min 1.332 ng/ml

response 2507399

(+) = Expected Retention Time

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Manual Integrations APPROVED
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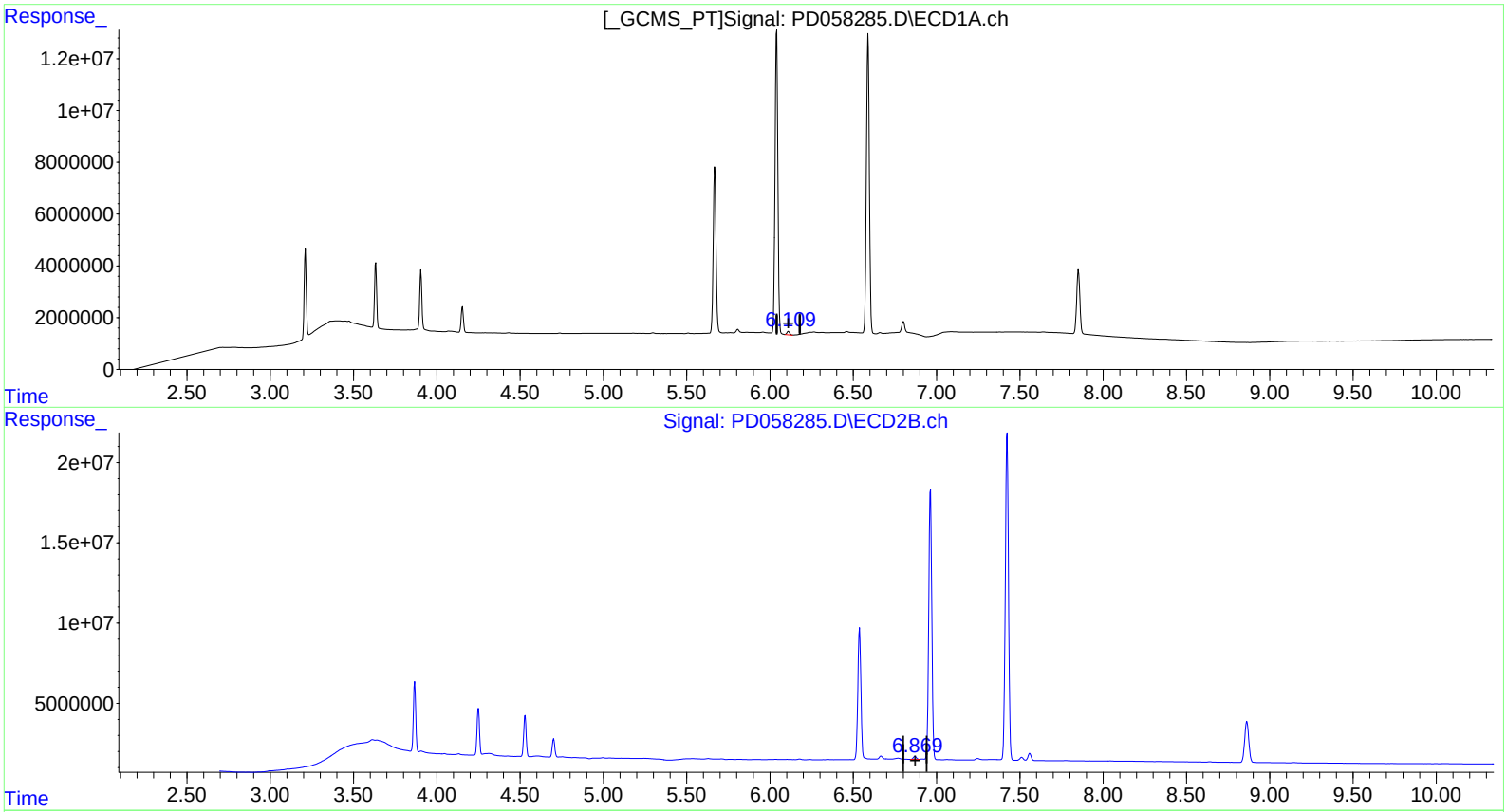

QEdit

(18) Endrin aldehyde (B)

6.109min 1.197 ng/ml m

response 1578458

(18) Endrin aldehyde #2 (B)

6.871min 1.332 ng/ml

response 2507399

(+) = Expected Retention Time

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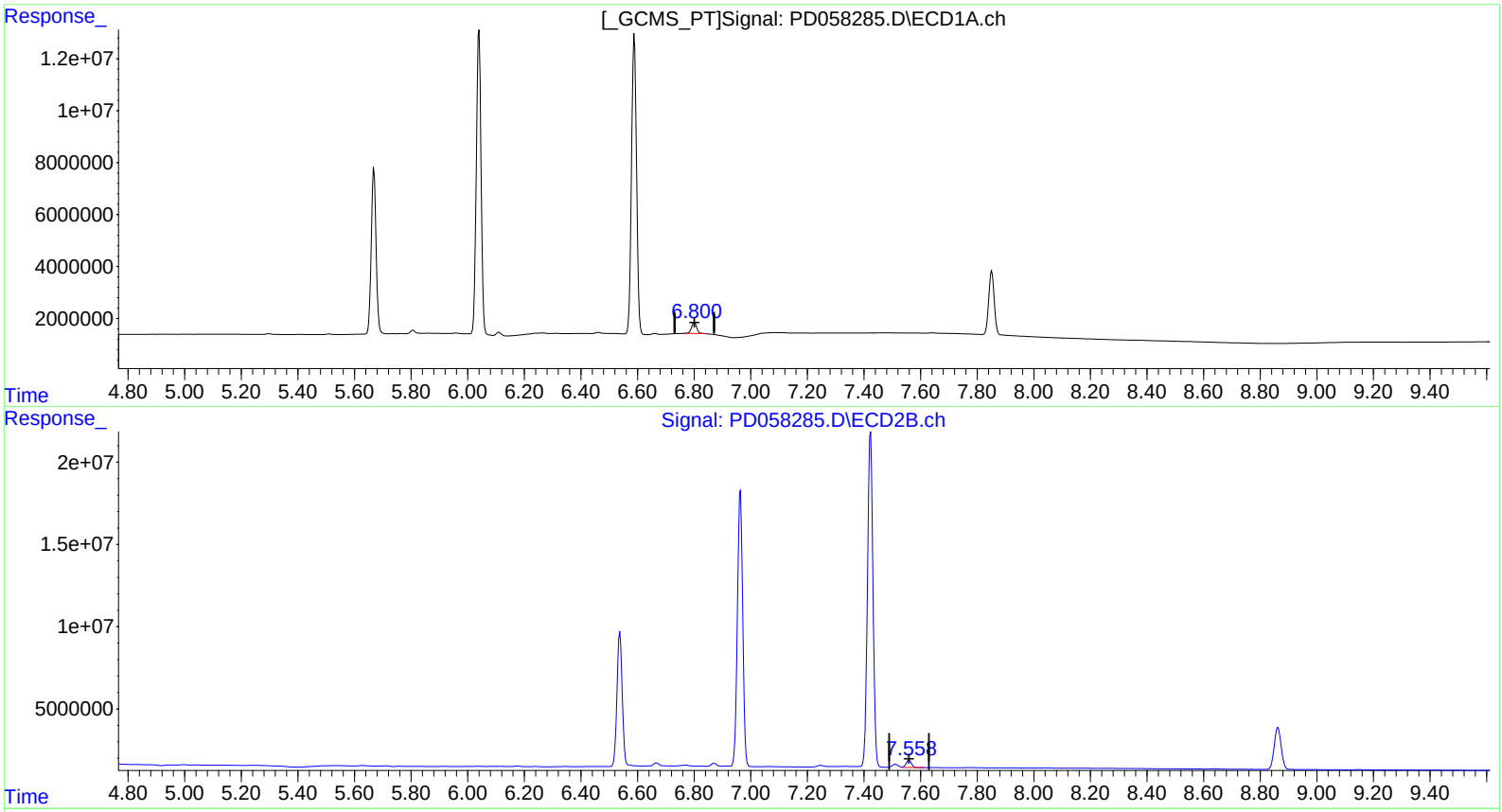
Instrument :
ECD_D
LabSampleId :
PEM09

Manual Integrations APPROVED
mohammad
6/3/2020 1:14:52 PM



QEdit

(21) Endrin ketone (B)

6.801min 2.975 ng/ml

response 5375354

(21) Endrin ketone #2 (B)

7.560min 2.385 ng/ml

response 5745319

(+) = Expected Retention Time

Quantitation Report (Qedit)

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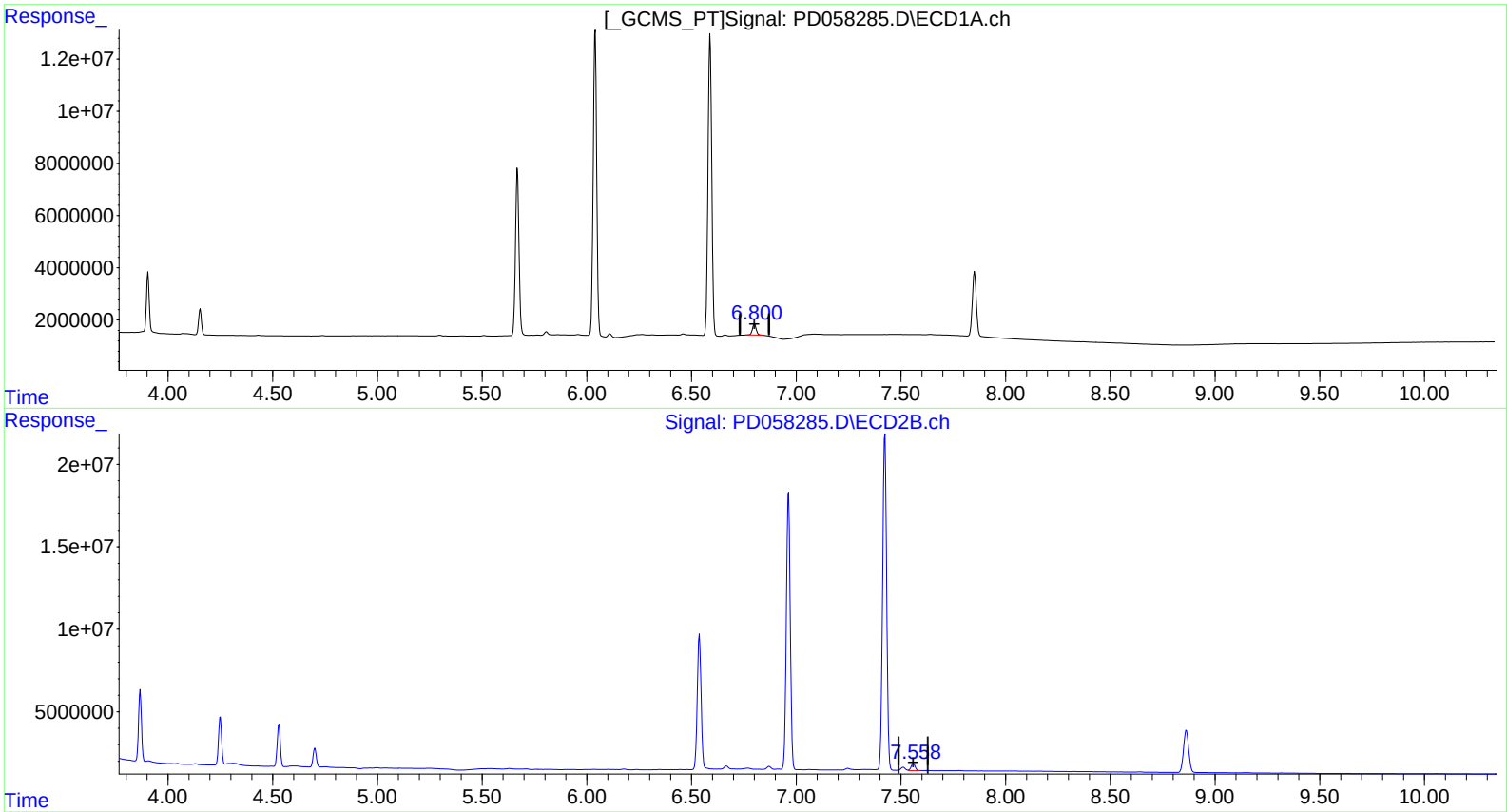
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM09

Manual Integrations APPROVED
mohammad
6/3/2020 1:14:52 PM



QEdit

(21) Endrin ketone (B)

6.801min 2.975 ng/ml

response 5375354

(21) Endrin ketone #2 (B)

7.558min 2.457 ng/ml m

response 5918467

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060320\
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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...	3.211	3.867	29757095	41768718	19.757	19.792
27)	SA Decachlor...	7.851	8.863	32907634	43579079	20.118	20.545
	Target Compounds						
2)	A alpha-BHC	3.633	4.250	22049837	30103920	9.468	9.503
3)	MA gamma-BHC...	3.905	4.530	20628984	26731082	9.439	9.455
6)	B beta-BHC	4.154	4.701	9455830	12025806	10.136	9.861
12)	B 4,4'-DDE	5.298	6.178	326522	515744	0.175	0.206
14)	MA Endrin	5.669	6.538	74813121	105.7E6	49.473	49.216
16)	A 4,4'-DDD	5.807	6.667	1522120	2310785	1.226	1.098
17)	MA 4,4'-DDT	6.040	6.963	138.0E6	218.2E6	104.762	102.044
18)	B Endrin al...	6.109	6.871	1578458	2507399	1.197m	1.332
20)	A Methoxychlor	6.589	7.423	142.0E6	272.7E6	251.253	244.549
21)	B Endrin ke...	6.801	7.558	5375354	5918467	2.975	2.457m

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

Instrument :
ECD_D
LabSampleId :
PEM09

Manual Integrations APPROVED
mohammad
6/3/2020 1:14:52 PM

SJ 06/05/20