Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 20:24
Operator : AJ\MA
Sample : PEM119
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 07:34:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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

Instrument :
ECD_D
LabSampleId :
PEM119

Manual Integrations APPROVED
mohammad
10/20/2021 1:26:43 PM

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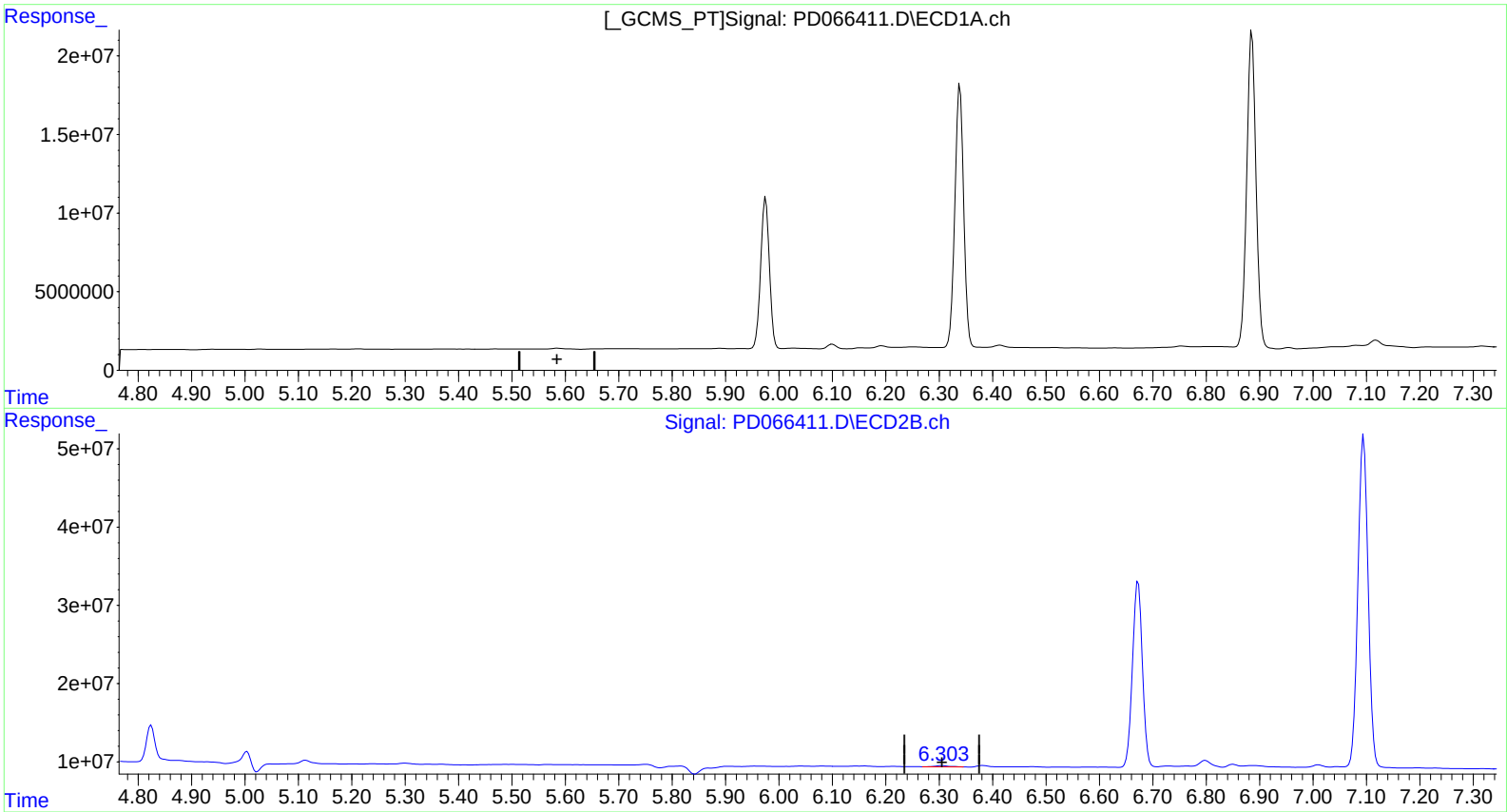

QEdit

(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

6.305min 0.363 ng/ml

response 2880734

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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10/20/2021 1:26:43 PM

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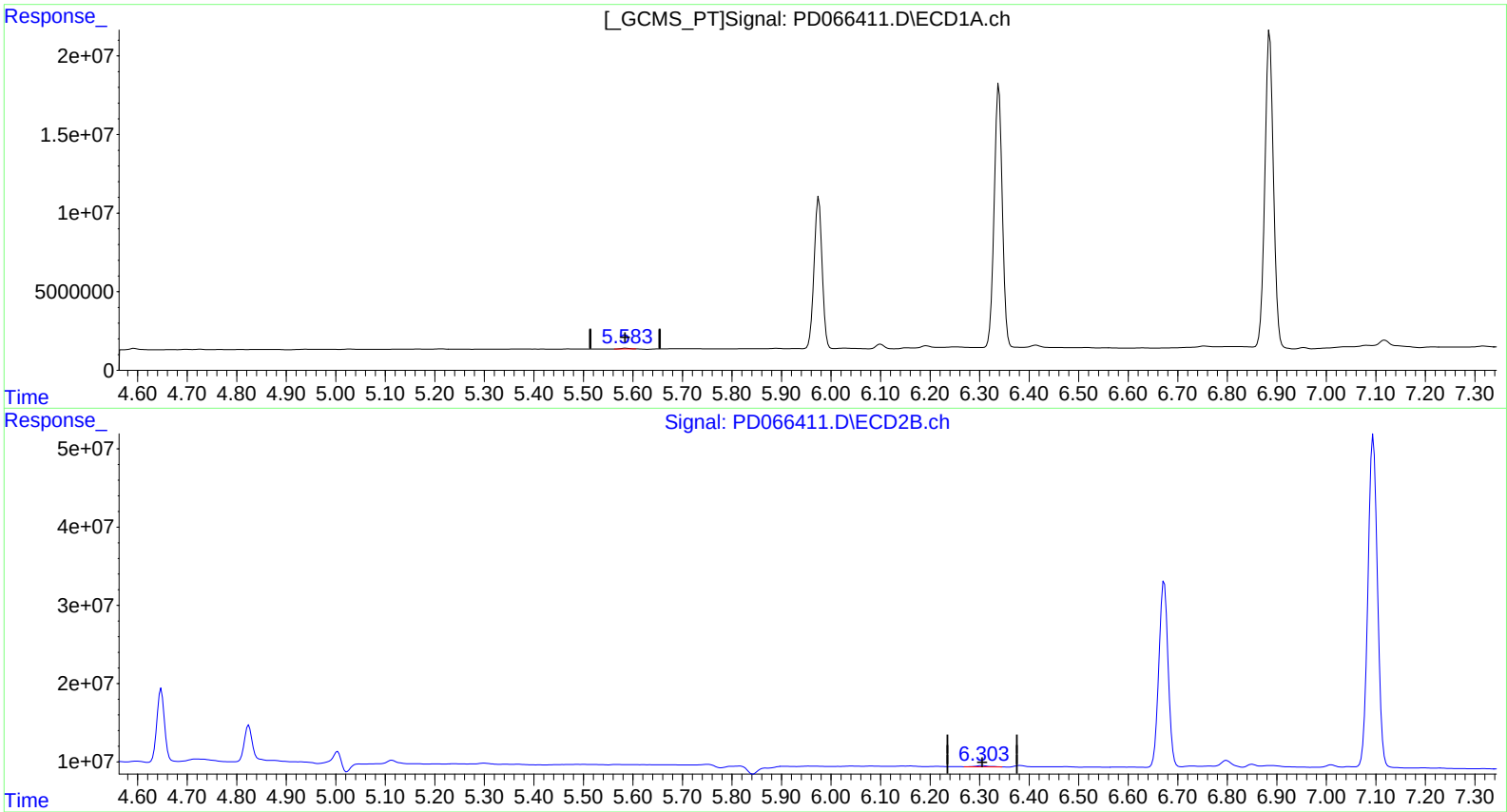

QEdit

(12) 4,4'-DDE (B)

5.583min 0.228 ng/ml m

response 571153

(12) 4,4'-DDE #2 (B)

6.305min 0.363 ng/ml

response 2880734

(+) = Expected Retention Time

Quantitation Report (Qedit)

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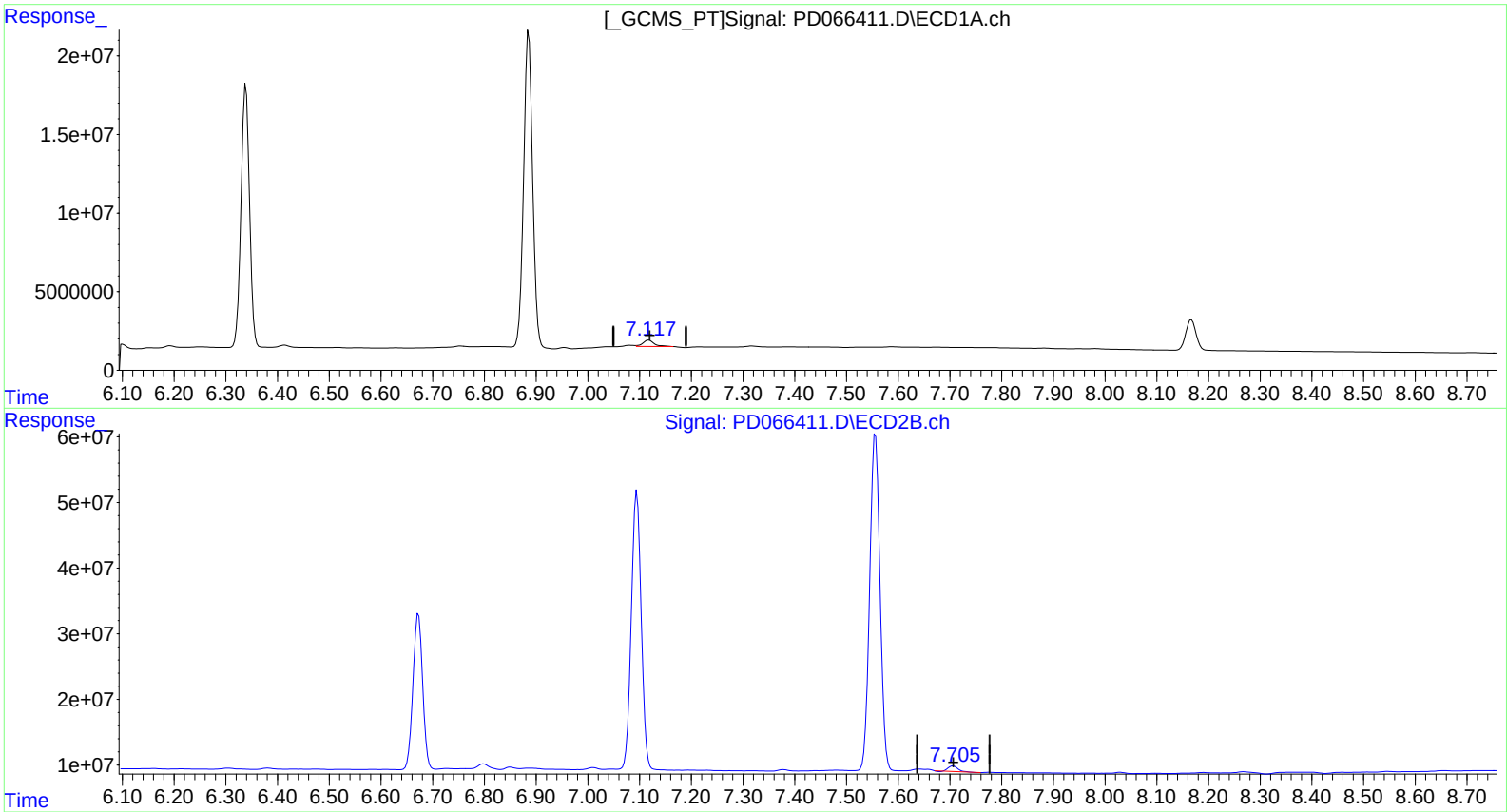
Instrument :
ECD_D
LabSampleId :
PEM119

Manual Integrations APPROVED
mohammad
10/20/2021 1:26:43 PM

10/20/2021 1:26:43 PM



QEdit

(21) Endrin ketone (B)

7.118min 2.664 ng/ml

response 6153034

(21) Endrin ketone #2 (B)

7.706min 1.383 ng/ml

response 9917768

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : PEM119
Misc :
ALS Vial : 3 Sample Multiplier: 1

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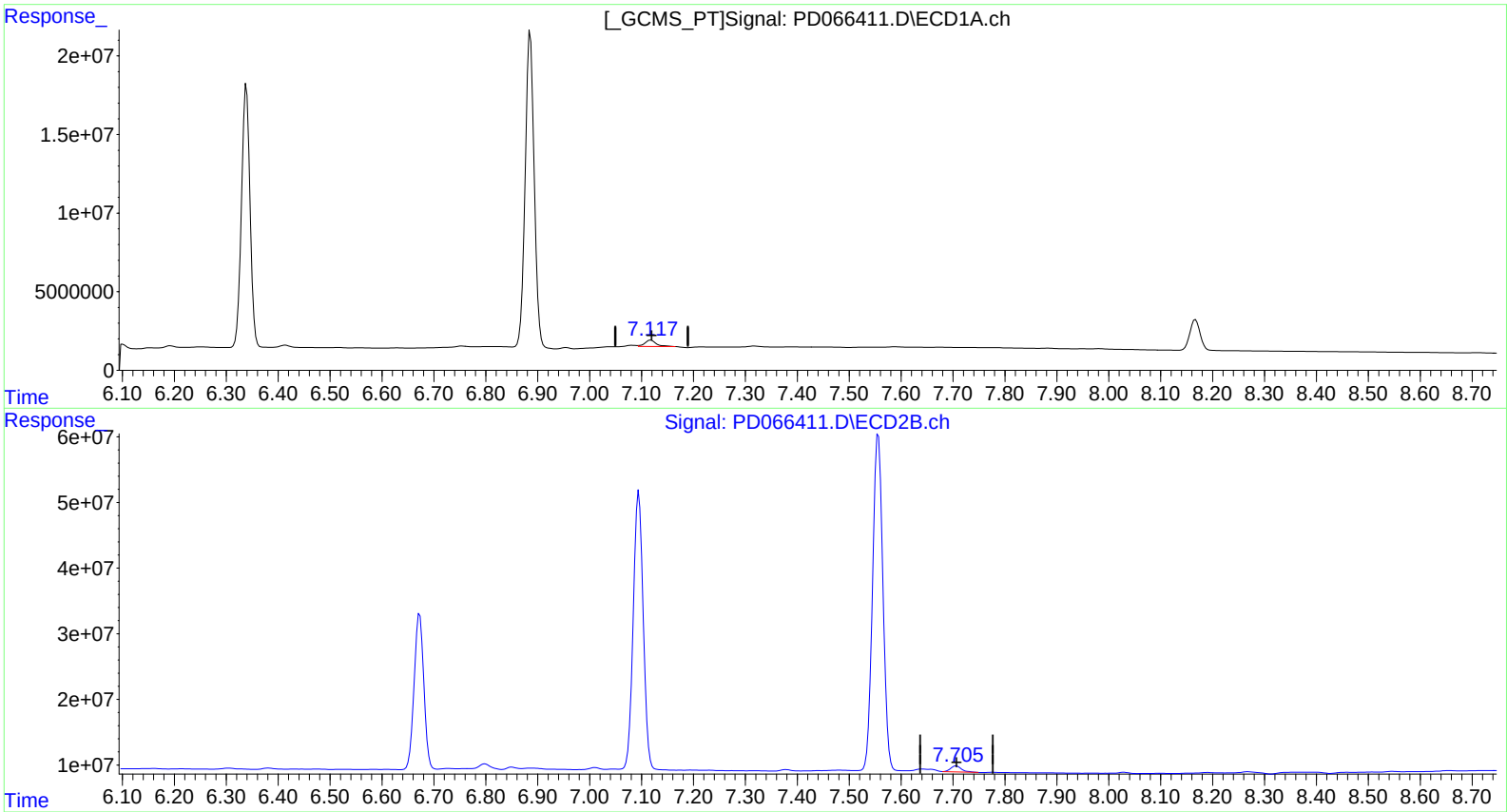
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
LabSampleId :
PEM119

Manual Integrations APPROVED
mohammad
10/20/2021 1:26:43 PM

10/20/2021 1:26:43 PM



QEdit

(21) Endrin ketone (B)

7.118min 2.664 ng/ml

response 6153034

(21) Endrin ketone #2 (B)

7.705min 1.896 ng/ml m

response 13599616

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066411.D
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Acq On : 19 Oct 2021 20:24
Operator : AJ\MA
Sample : PEM119
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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...	3.440	3.970	34525974	152:2E6	16.909	17.082	
27)	SA Decachlor...	8.167	9.020	26941053	104.0E6	19.816	21.893	
	Target Compounds							
2)	A alpha-BHC	3.877	4.363	26864195	106.4E6	8.611	9.157	
3)	MA gamma-BHC...	4.159	4.648	28479350	100.4E6	9.226	9.092	
6)	B beta-BHC	4.408	4.824	16505588	50840933	12.396	9.765	
12)	B 4,4'-DDE	5.583	6.305	571153	2880734	0.228m	0.363	#
14)	MA Endrin	5.975	6.673	108.8E6	307.2E6	45.780	58.045	#
16)	A 4,4'-DDD	6.100	6.798	3369254	11244338	1.623	1.685	
17)	MA 4,4'-DDT	6.339	7.095	191.3E6	567.6E6	96.146	86.543	
18)	B Endrin al...	6.414	7.010	1742167	4598340	1.112	0.867	
20)	A Methoxychlor	6.886	7.556	242.9E6	710.8E6	234.287	218.869	
21)	B Endrin ke...	7.118	7.705	6153034	13599616	2.664	1.896m	#

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

Instrument :
ECD_D
LabSampleId :
PEM119

Manual Integrations APPROVED
mohammad
10/20/2021 1:26:43 PM

10/20/2021 1:26:43 PM

AJ 10/27/21

AJ 10/27/21