Quantitation Report (Qedit)

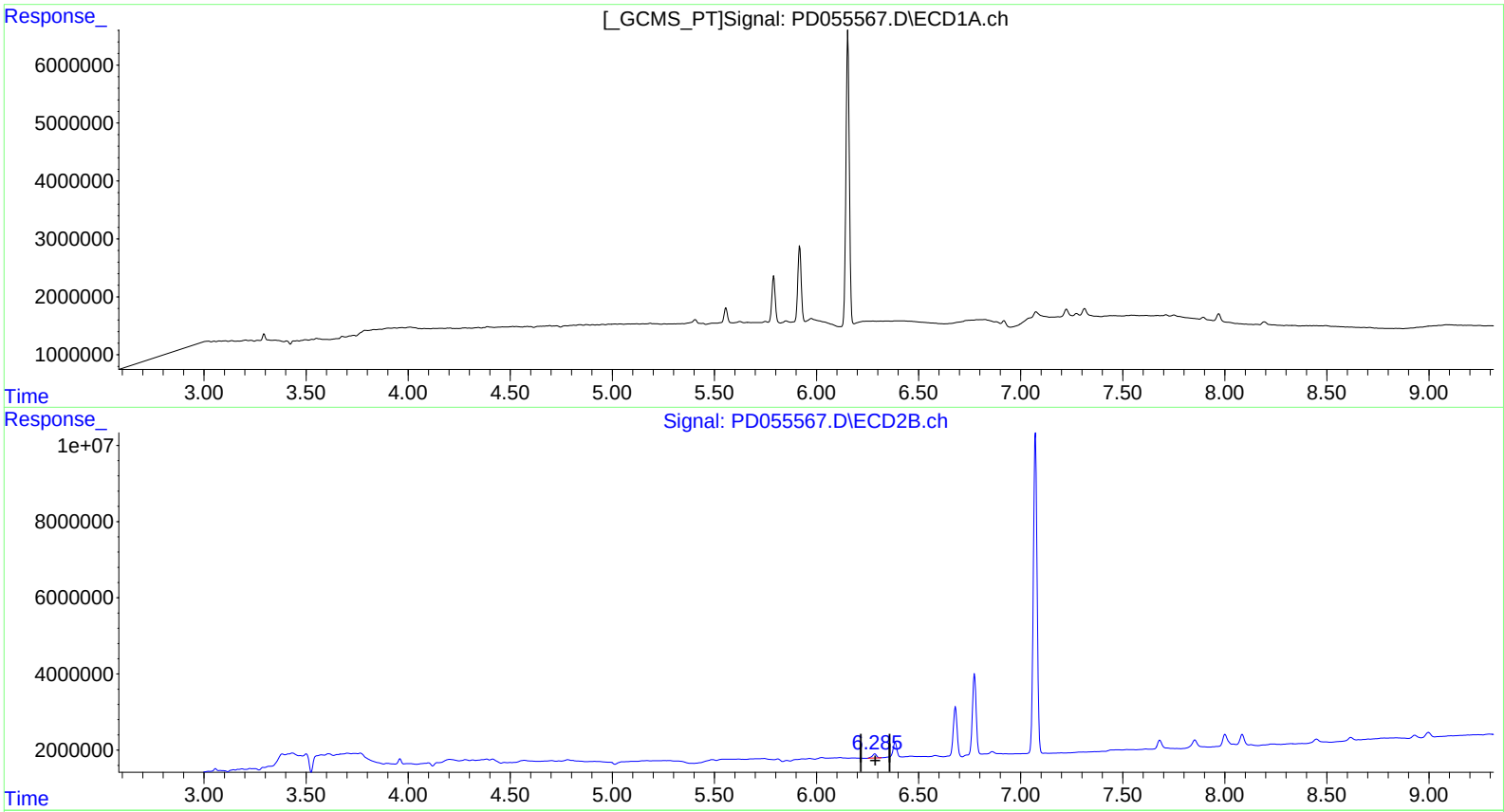
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102419\
Data File : PD055567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 11:11
Operator : SG\AJ
Sample : K5482-04DL2 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
mohammad
10/25/2019 8:13:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 16:24:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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



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

0.000min 0.000 ng/ml

response 0

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

6.286min 0.972 ng/ml

response 1638167

(+) = Expected Retention Time

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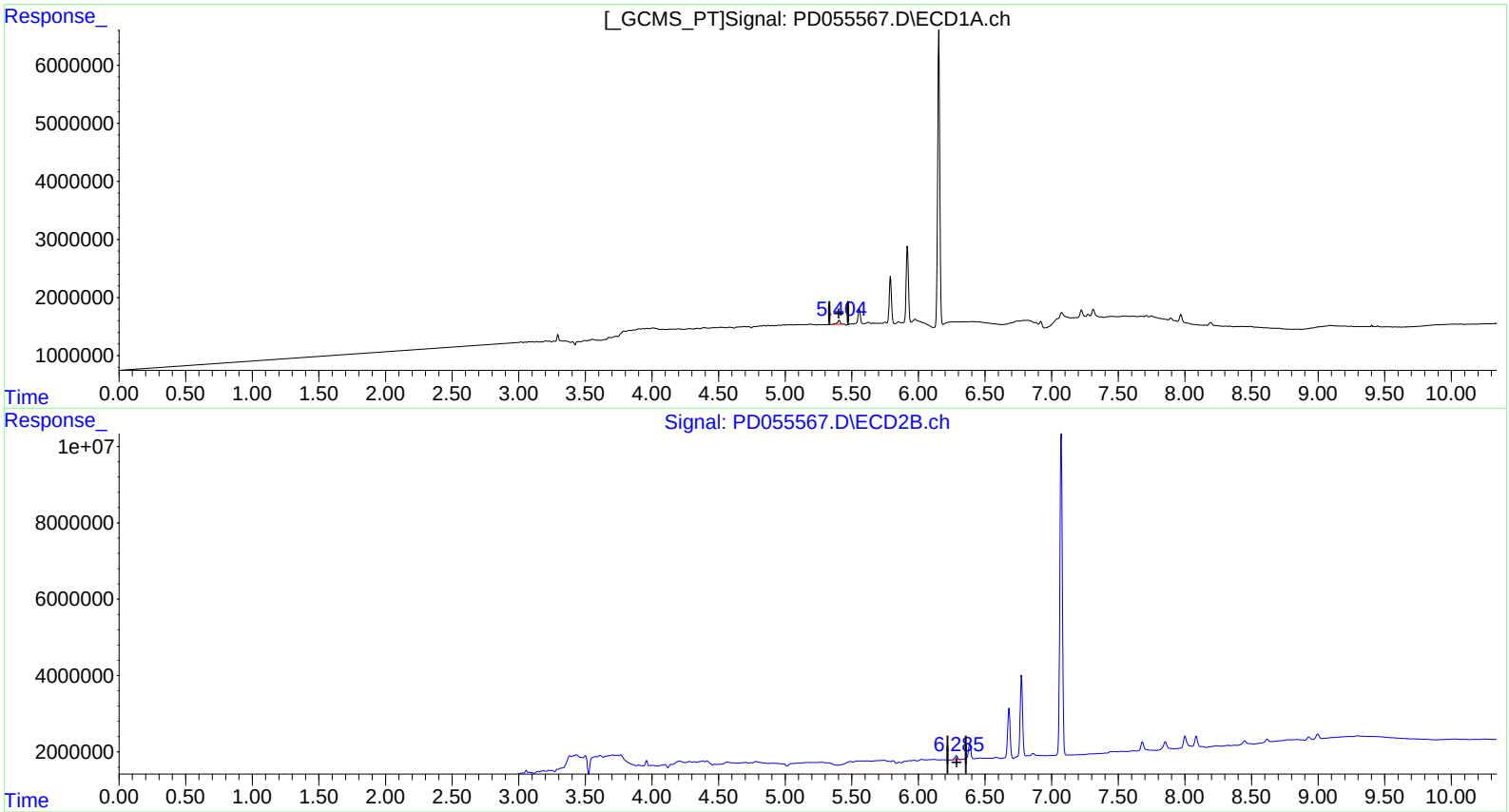

QEdit

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

5.404min 1.044 ng/ml m

response 1064497

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

6.286min 0.972 ng/ml

response 1638167

(+) = Expected Retention Time

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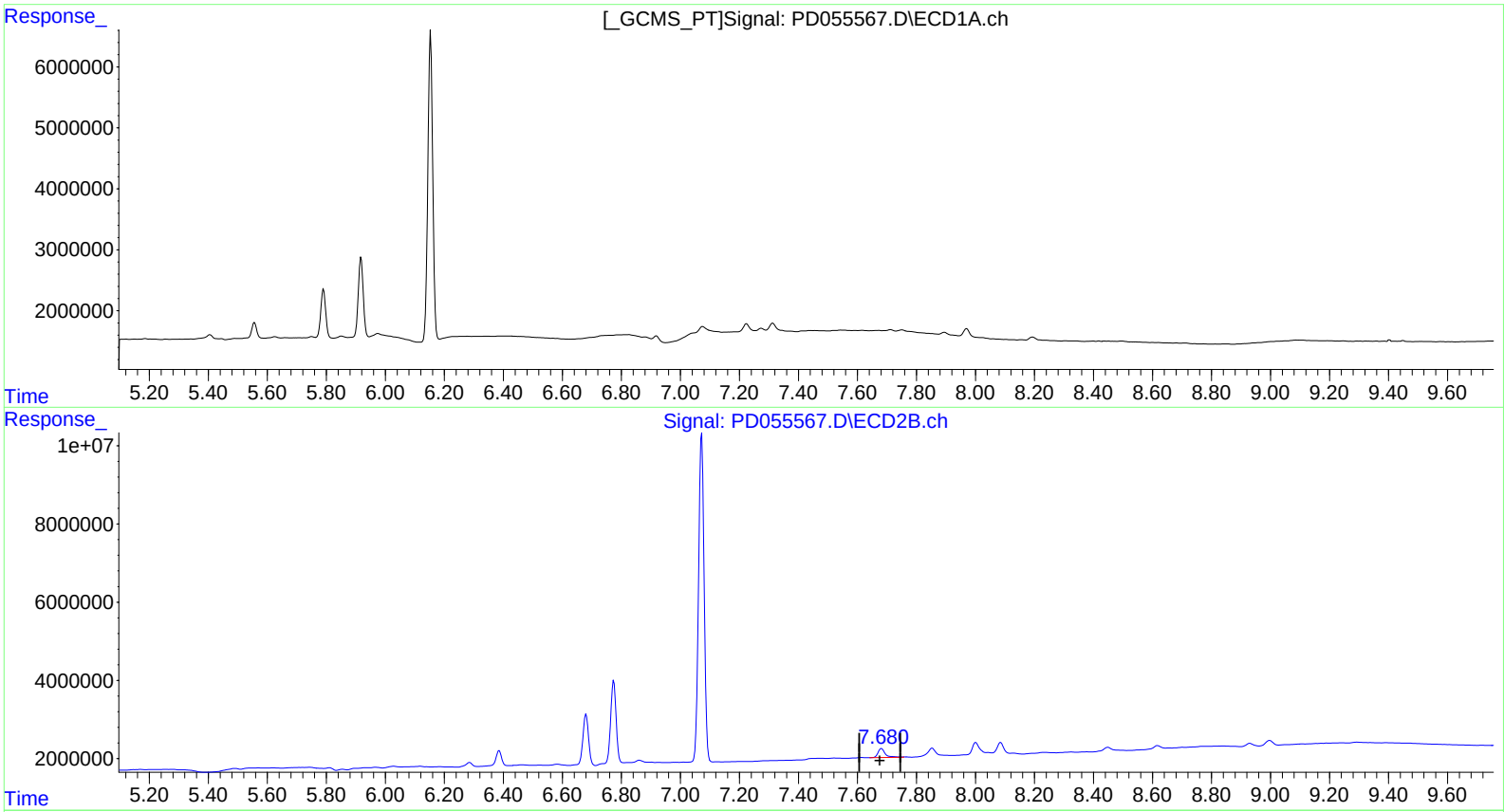

QEdit

(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.681min 2.489 ng/ml
response 3987059

(+) = 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

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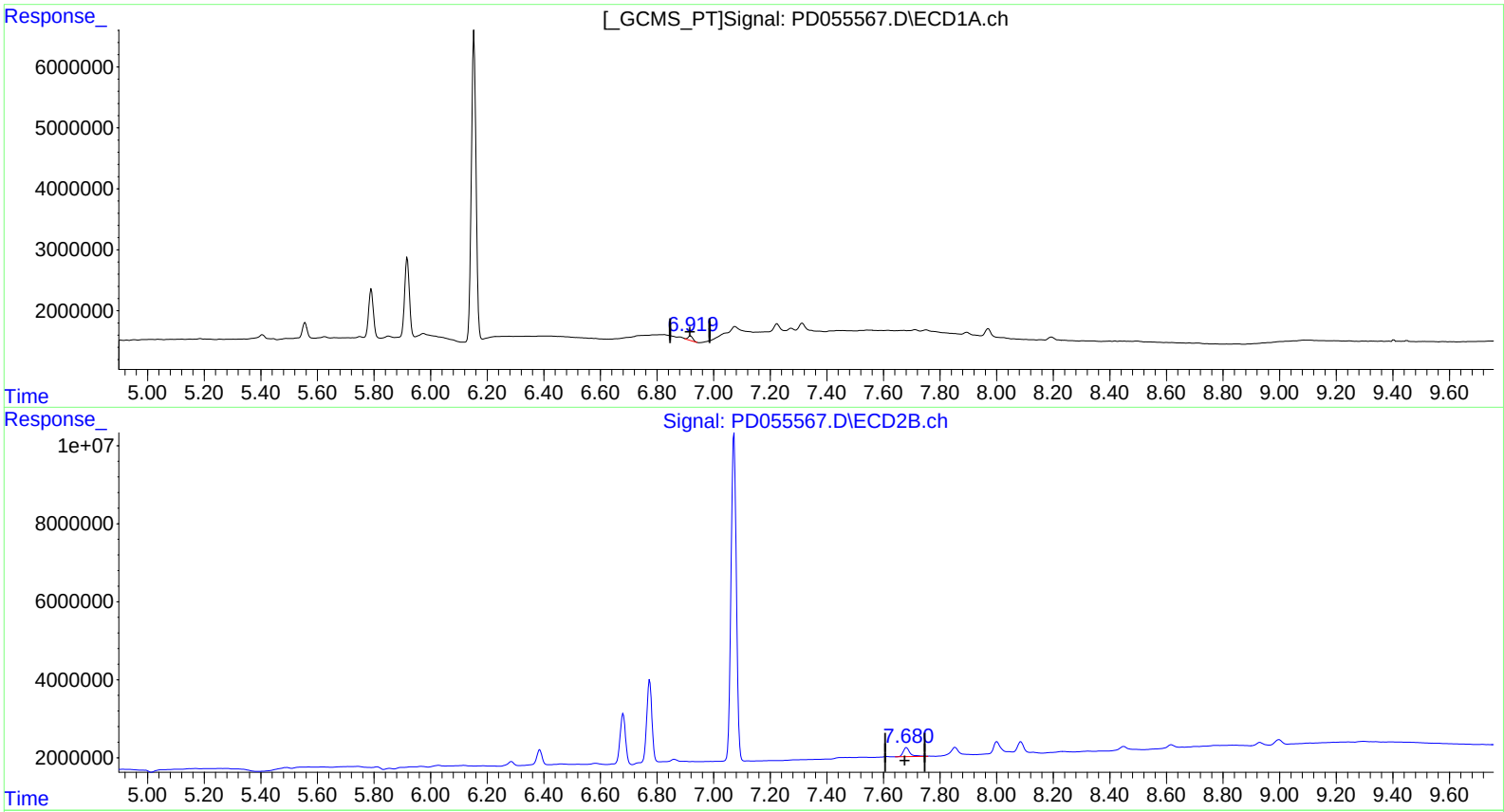
Manual Integrations APPROVED
mohammad
10/25/2019 8:13:12 AM



QEdit

(21) Endrin ketone (B)

6.919min 0.895 ng/ml m

response 874738

(21) Endrin ketone #2 (B)

7.681min 2.489 ng/ml

response 3987059

(+) = Expected Retention Time

Quantitation Report (Qedit)

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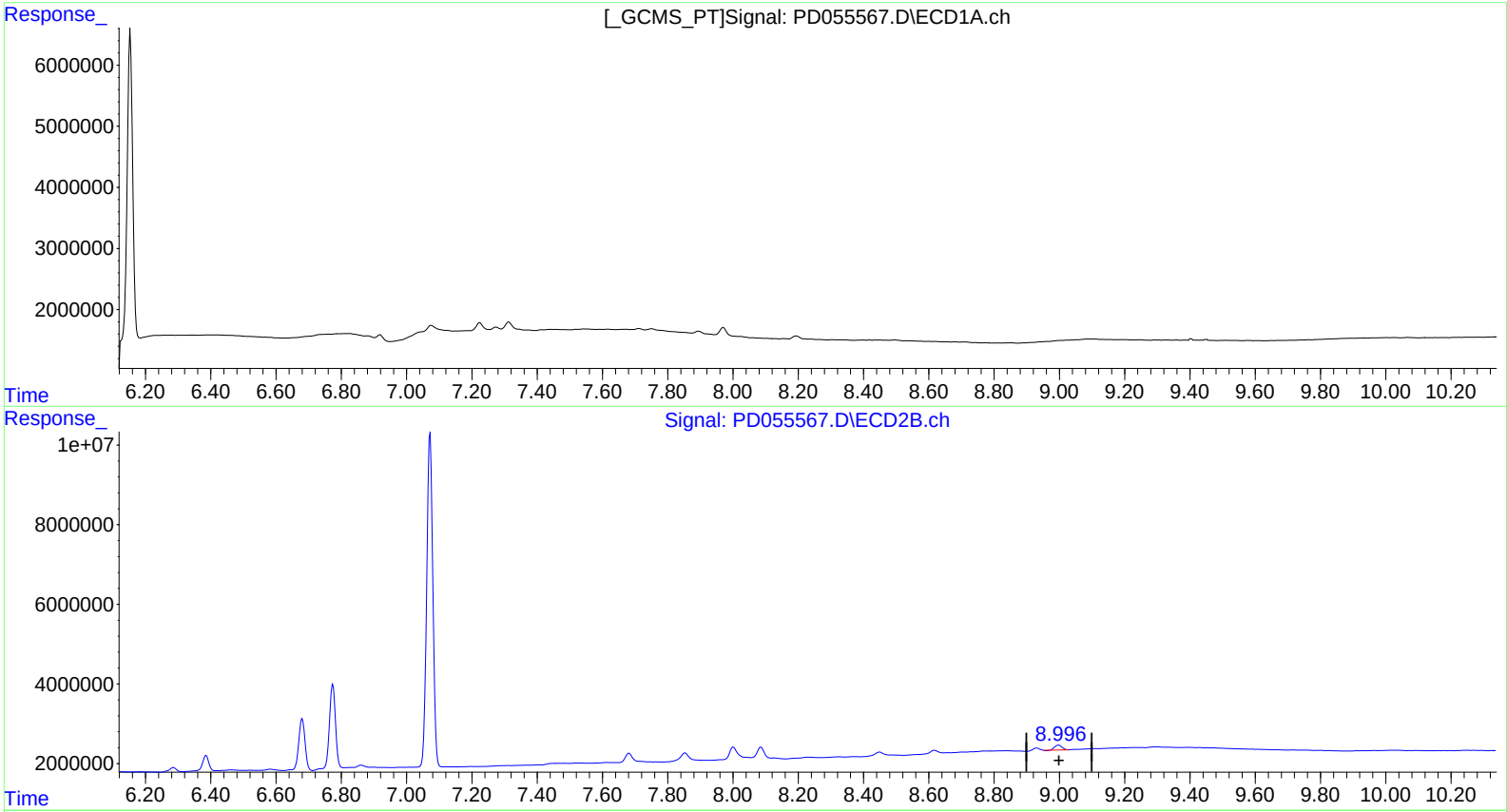
Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
mohammad
10/25/2019 8:13:12 AM



QEdit

(27) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(27) Decachlorobiphenyl #2 (SA)

8.998min 1.407 ng/ml

response 1836018

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
mohammad
10/25/2019 8:13:12 AM

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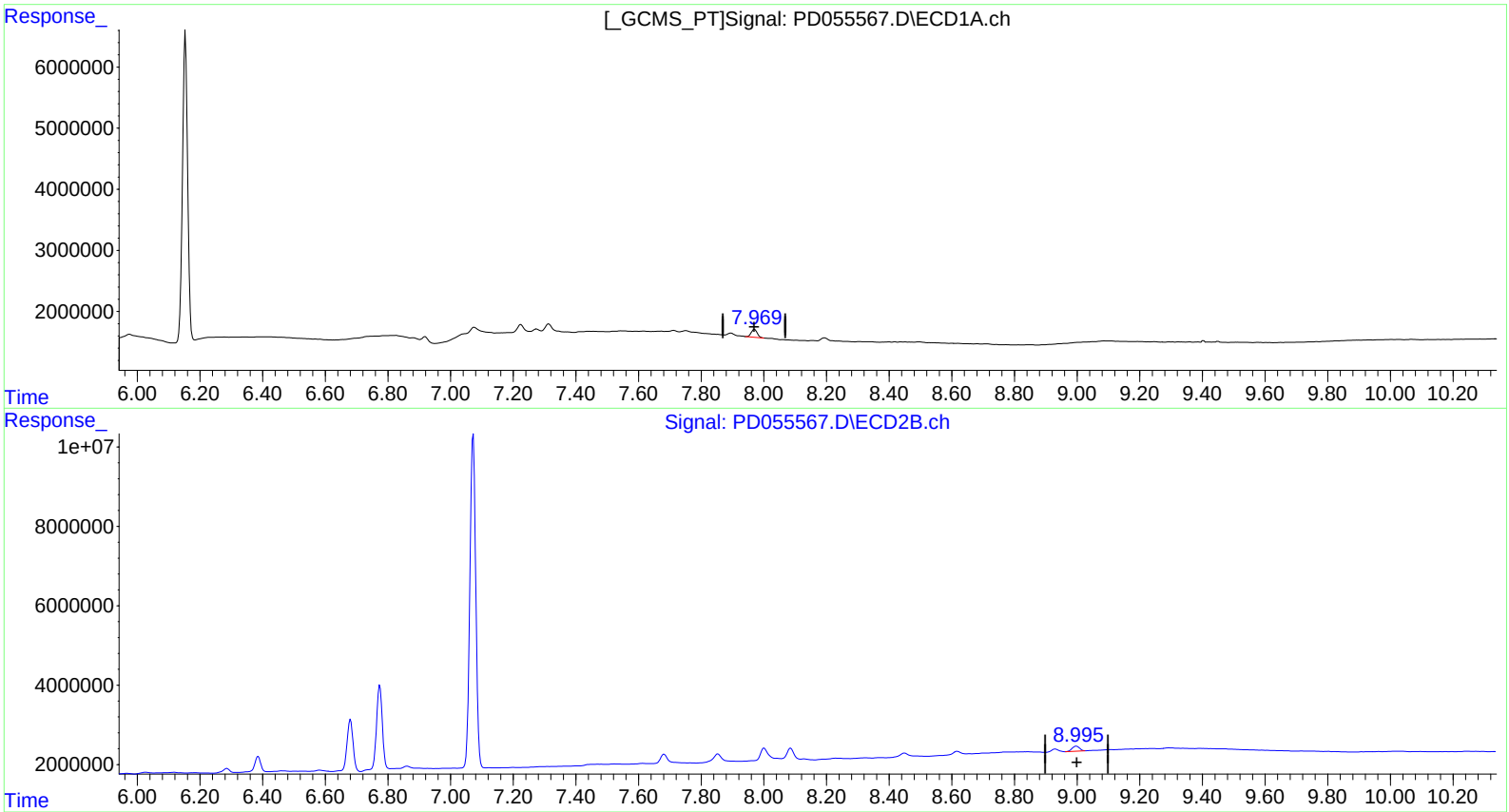
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.969min 1.891 ng/ml m

response 1731504

(27) Decachlorobiphenyl #2 (SA)

8.995min 1.650 ng/ml m

response 2152595

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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						
27)	SA Decachlor...	7.969	8.995	1731504	2152595	1.891m	1.650m
	Target Compounds						
12)	B 4,4'-DDE	5.404	6.286	1064497	1638167	1.044m	0.972
14)	MA Endrin	5.791	6.681	9080114	17327384	10.137	12.405
16)	A 4,4'-DDD	5.918	6.774	15329101	26711614	18.914	18.671
17)	MA 4,4'-DDT	6.154	7.072	57619363	109.2E6	84.985	80.551
21)	B Endrin ke...	6.919	7.681	874738	3987059	0.895m	2.489 #

A·J
10/25/19

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

Instrument :
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Manual Integrations APPROVED
mohammad
10/25/2019 8:13:12 AM