Quantitation Report (Qedit)

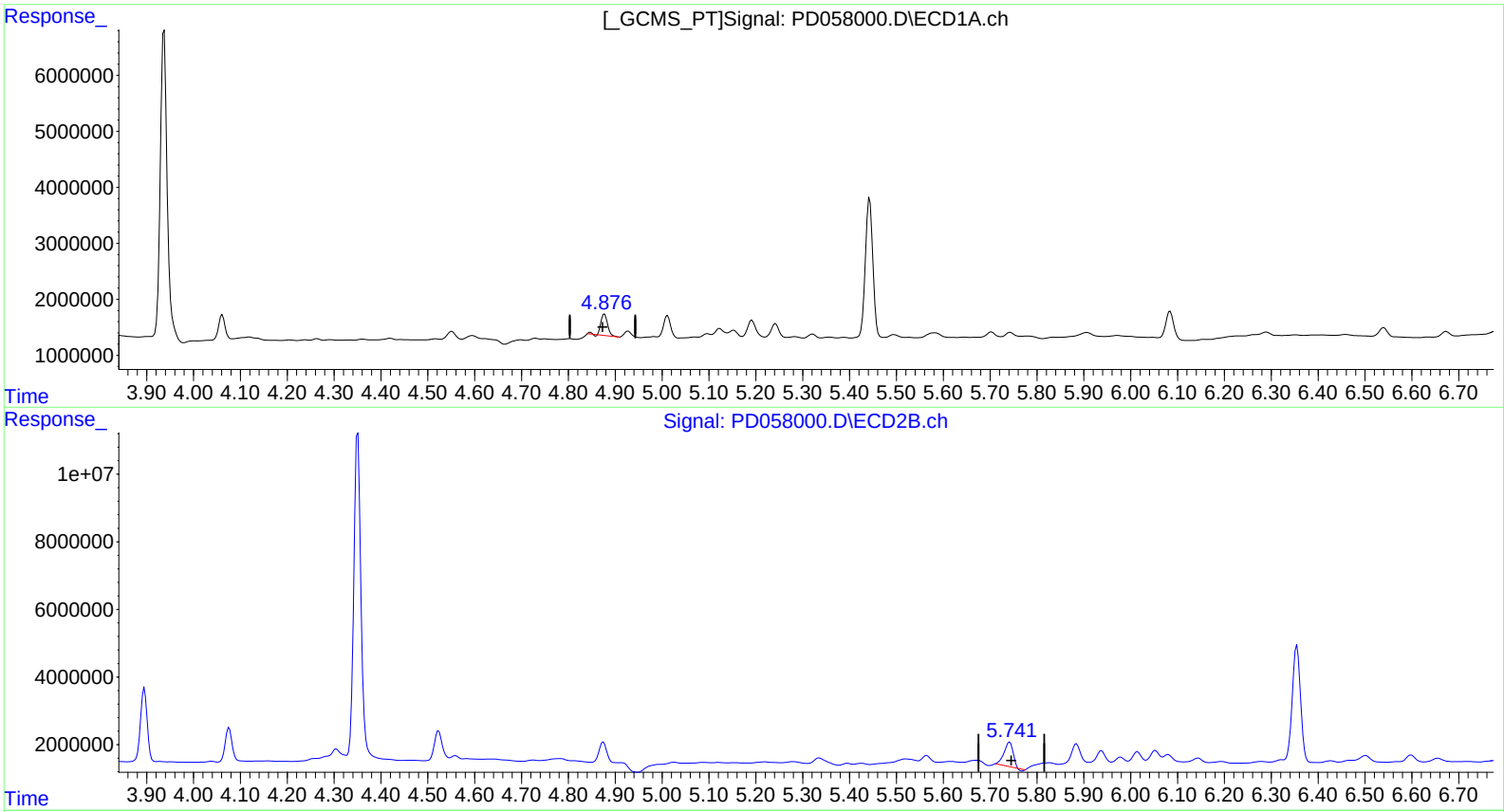
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051520\
Data File : PD058000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 16:26
Operator : AJ\MA
Sample : L2678-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 06:29:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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
ClientSampleId :
C5CB3

Manual Integrations APPROVED
mohammad
5/18/2020 12:38:43 PM



QEdit

(8) Heptachlor epoxide (B)

4.877min 4.011 ng/ml

response 3766852

(8) Heptachlor epoxide #2 (B)

5.742min 5.137 ng/ml

response 9234006

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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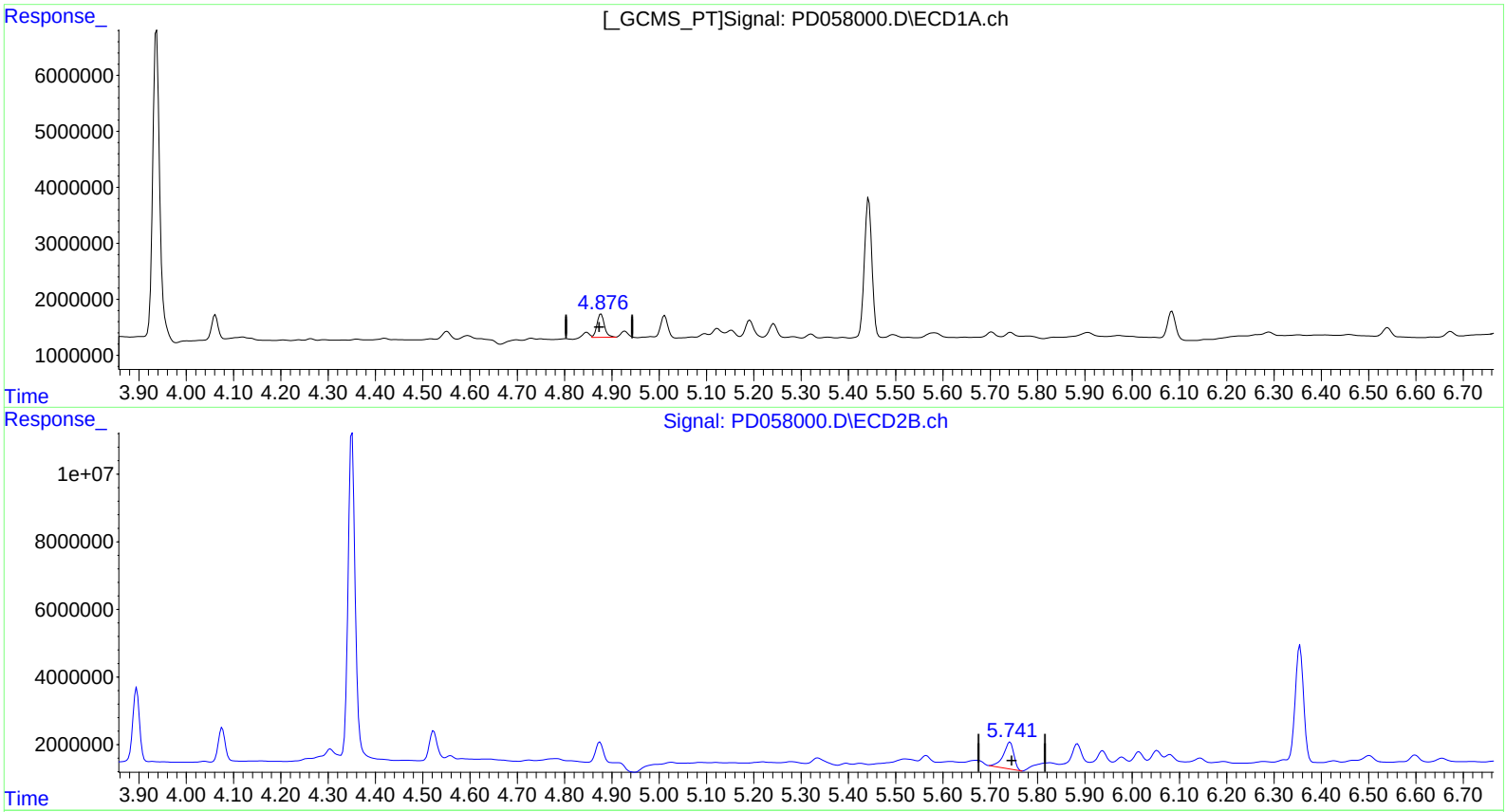
Manual Integrations APPROVED
mohammad
5/18/2020 12:38:43 PM



QEdit

(8) Heptachlor epoxide (B)

4.876min 4.835 ng/ml m

response 4539955

(8) Heptachlor epoxide #2 (B)

5.741min 6.794 ng/ml m

response 12211921

(+) = Expected Retention Time

Quantitation Report (Qedit)

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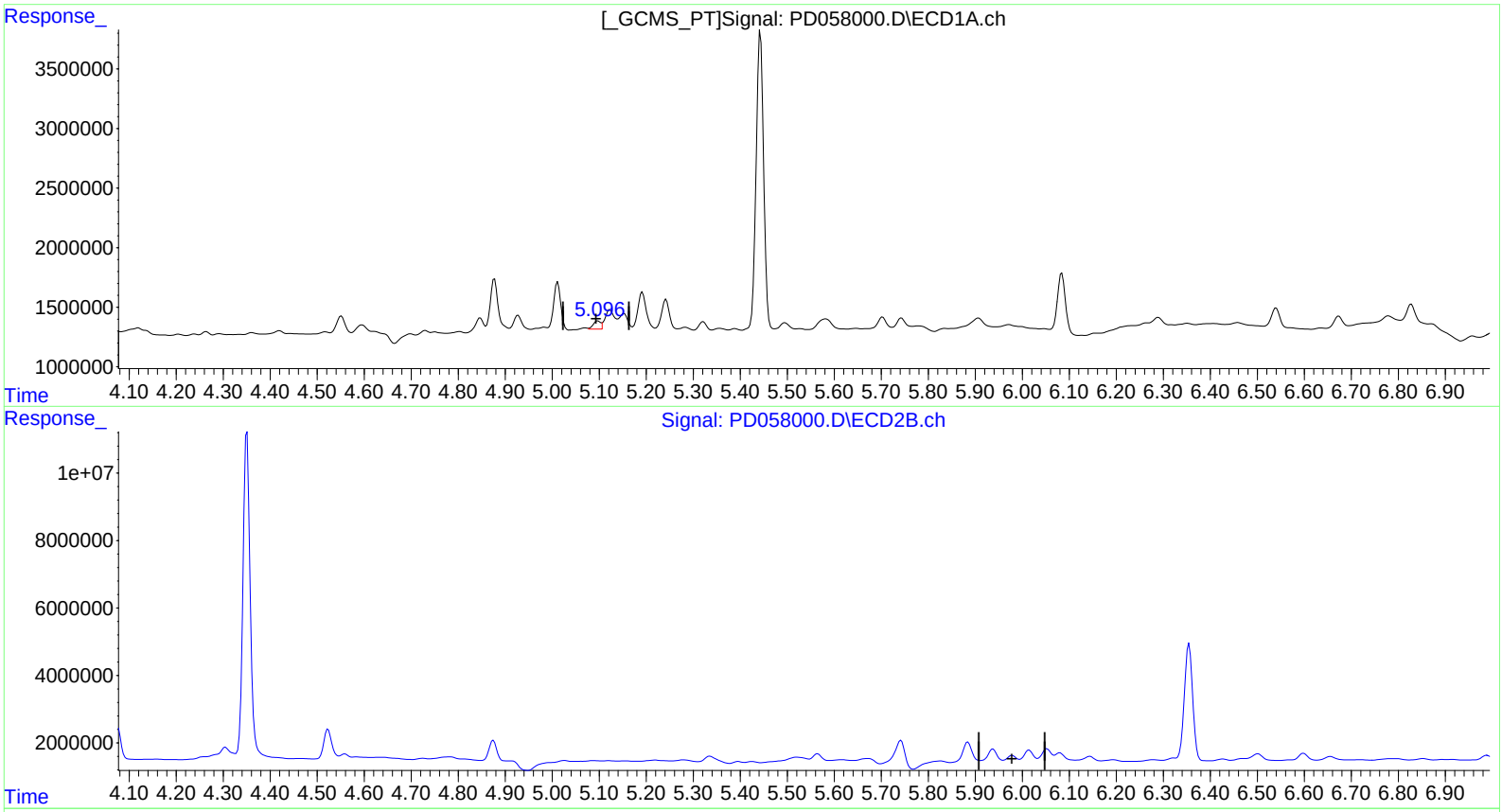
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C5CB3

Manual Integrations APPROVED
mohammad
5/18/2020 12:38:43 PM



QEdit

(10) trans-Chlordane (B)

5.097min 0.785 ng/ml

response 752017

(10) trans-Chlordane #2 (B)

5.979min -1.287 ng/ml

response -2148492

(+) = Expected Retention Time

Quantitation Report (Qedit)

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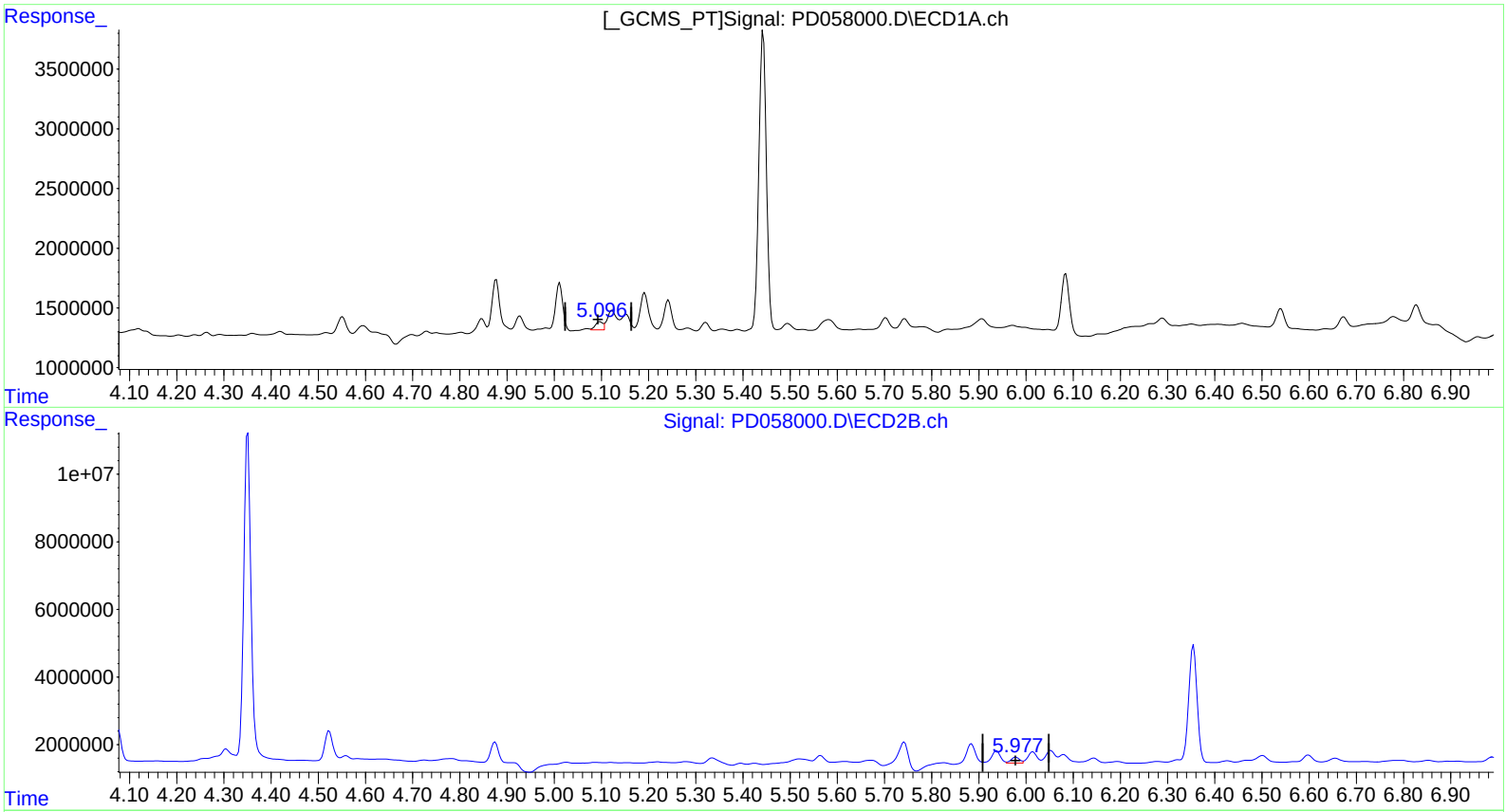
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C5CB3

Manual Integrations APPROVED
mohammad
5/18/2020 12:38:43 PM



QEdit

(10) trans-Chlordane (B)

5.097min 0.785 ng/ml

response 752017

(10) trans-Chlordane #2 (B)

5.977min 1.275 ng/ml m

response 2129468

(+) = Expected Retention Time

Quantitation Report (Qedit)

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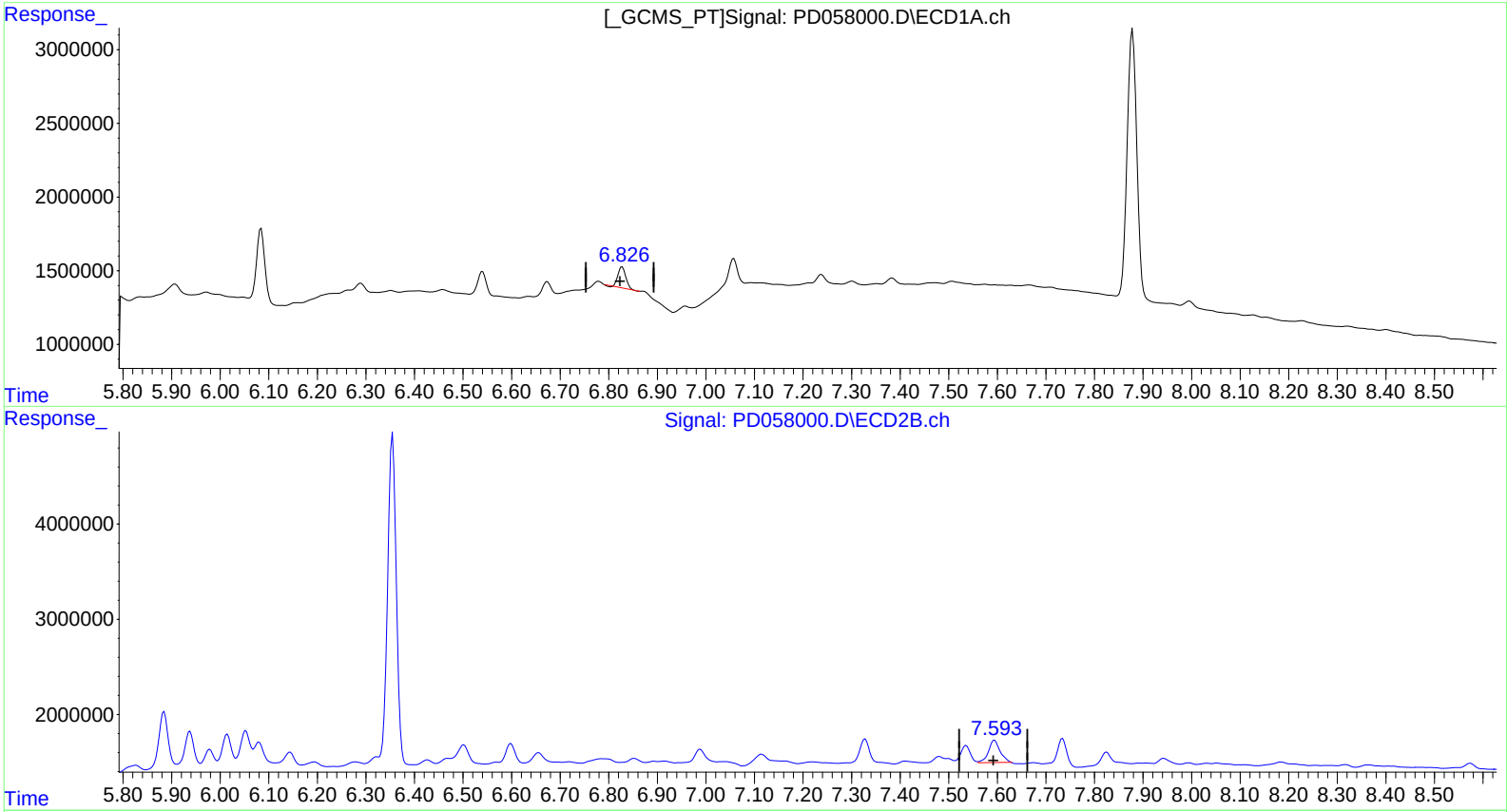
Instrument :
ECD_D
ClientSampleId :
C5CB3

Manual Integrations APPROVED
mohammad
5/18/2020 12:38:43 PM



QEdit

(21) Endrin ketone (B)

6.828min 1.550 ng/ml

response 1590012

(21) Endrin ketone #2 (B)

7.594min 2.538 ng/ml

response 3887837

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051520\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : L2678-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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Volume Inj. : 1 µl
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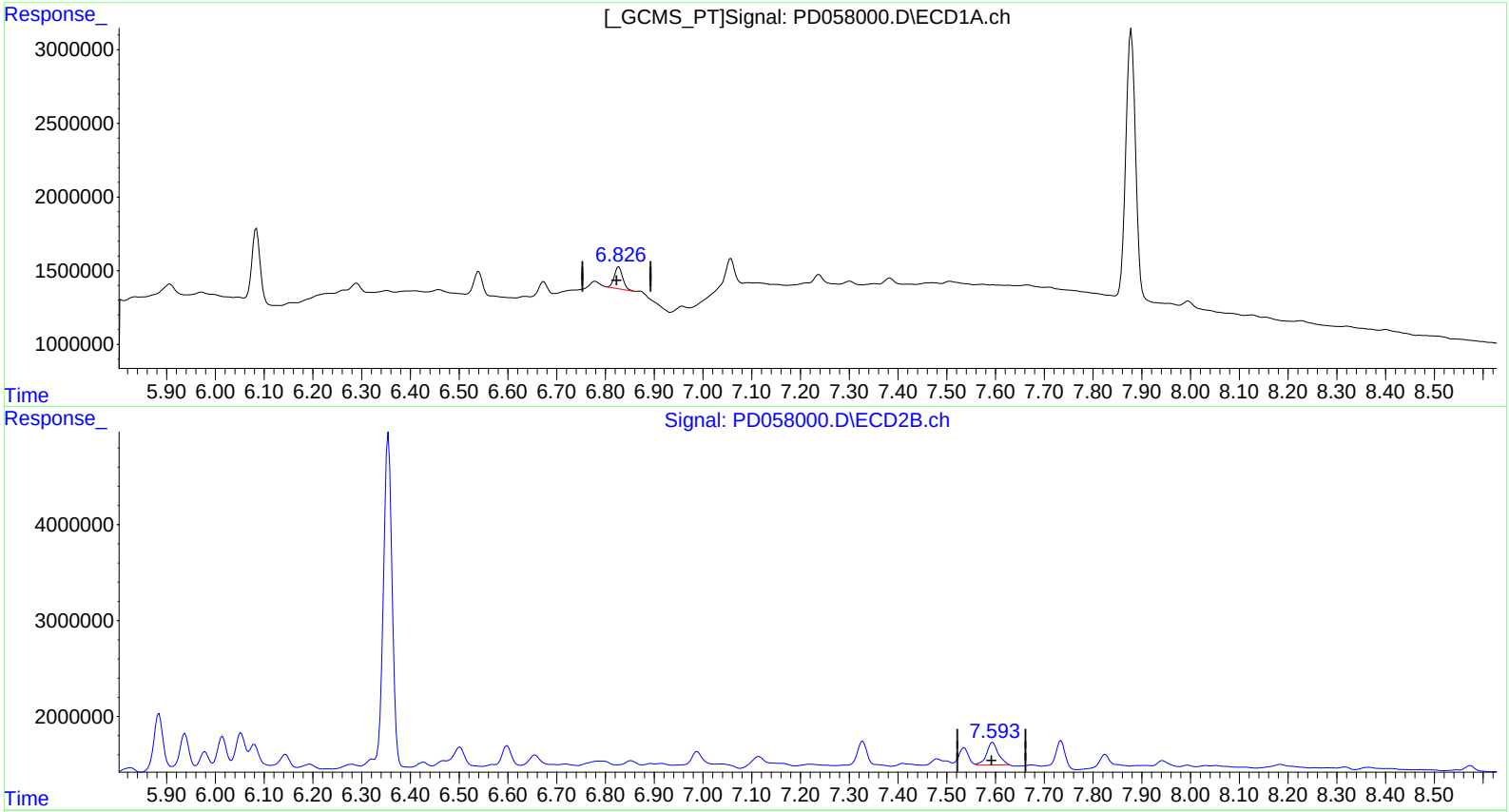
Instrument :
ECD_D
ClientSampleId :
C5CB3

Manual Integrations APPROVED
mohammad
5/18/2020 12:38:43 PM



QEdit

(21) Endrin ketone (B)

6.826min 1.764 ng/ml m

response 1809154

(21) Endrin ketone #2 (B)

7.594min 2.538 ng/ml

response 3887837

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Instrument :
ECD_D
ClientSampleId :
C5CB3

Manual Integrations APPROVED
mohammad
5/18/2020 12:38:43 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051520\
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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...	3.231	3.895	13598078	21422908	16.285	15.602
27)	SA Decachlor...	7.878	8.903	25296084	35708411	26.316	24.660
	Target Compounds						
8)	B Heptachlo...	4.876	5.741	4539955	12211921	4.835m>	6.794m#
10)	B trans-Chl...	5.097	5.977	752017	2129468	0.785	1.275m#
11)	B cis-Chlor...	5.153	6.053	1695180	4212450	1.750	2.502 #
13)	MA Dieldrin	5.443	6.355	28006878	44255764	27.279	25.996
21)	B Endrin ke...	6.826	7.594	1809154	3887837	1.764m>	2.538 #

SJ 5/19/20

SJ 5/19/20

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