Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
Data File : PD067001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2021 10:24
Operator : AR\AJ
Sample : M4677-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

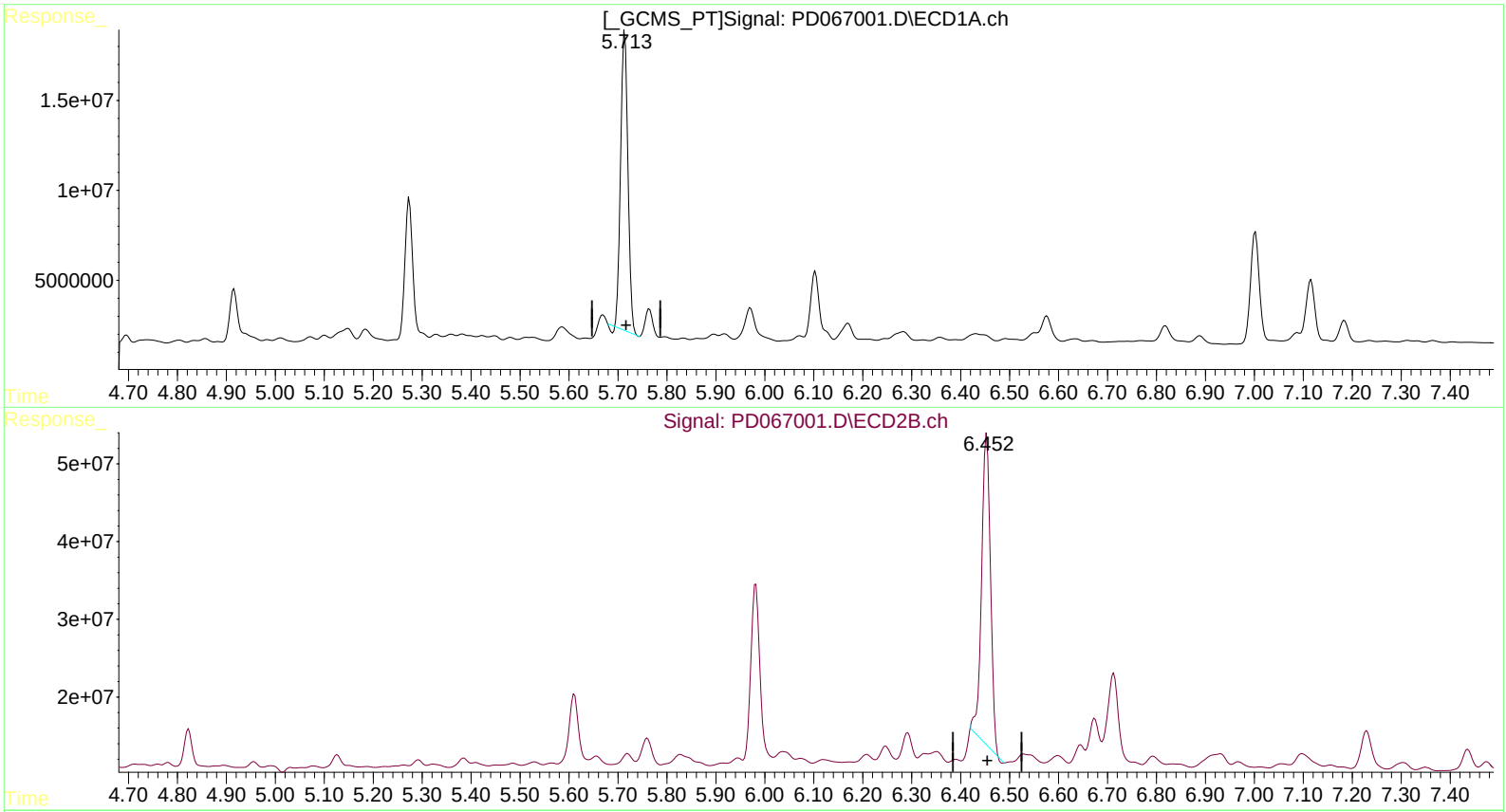
Instrument :
ECD_D
ClientSampleId :
H0AB4DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:30:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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

(13) Dieldrin (MA)

5.714min 68.732 ng/ml

response 171516575

(13) Dieldrin #2 (MA)

6.453min 62.517 ng/ml

response 498744142

(+) = Expected Retention Time

Quantitation Report (Qedit)

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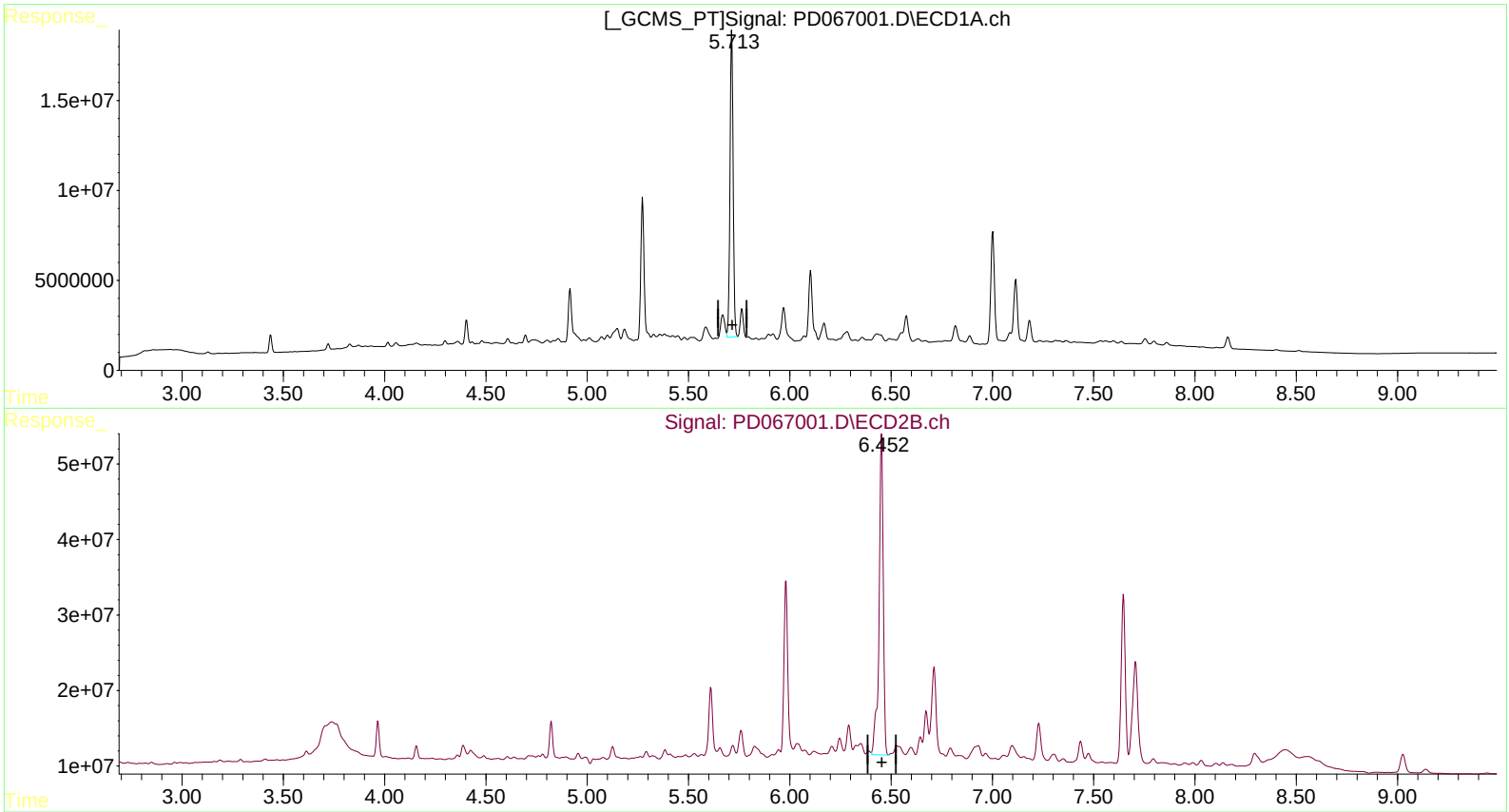

QEdit

(13) Dieldrin (MA)

5.713min 73.448 ng/ml m

response 183285833

(13) Dieldrin #2 (MA)

6.452min 77.169 ng/ml m

response 615633617

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
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Manual IntegrationsAPPROVED

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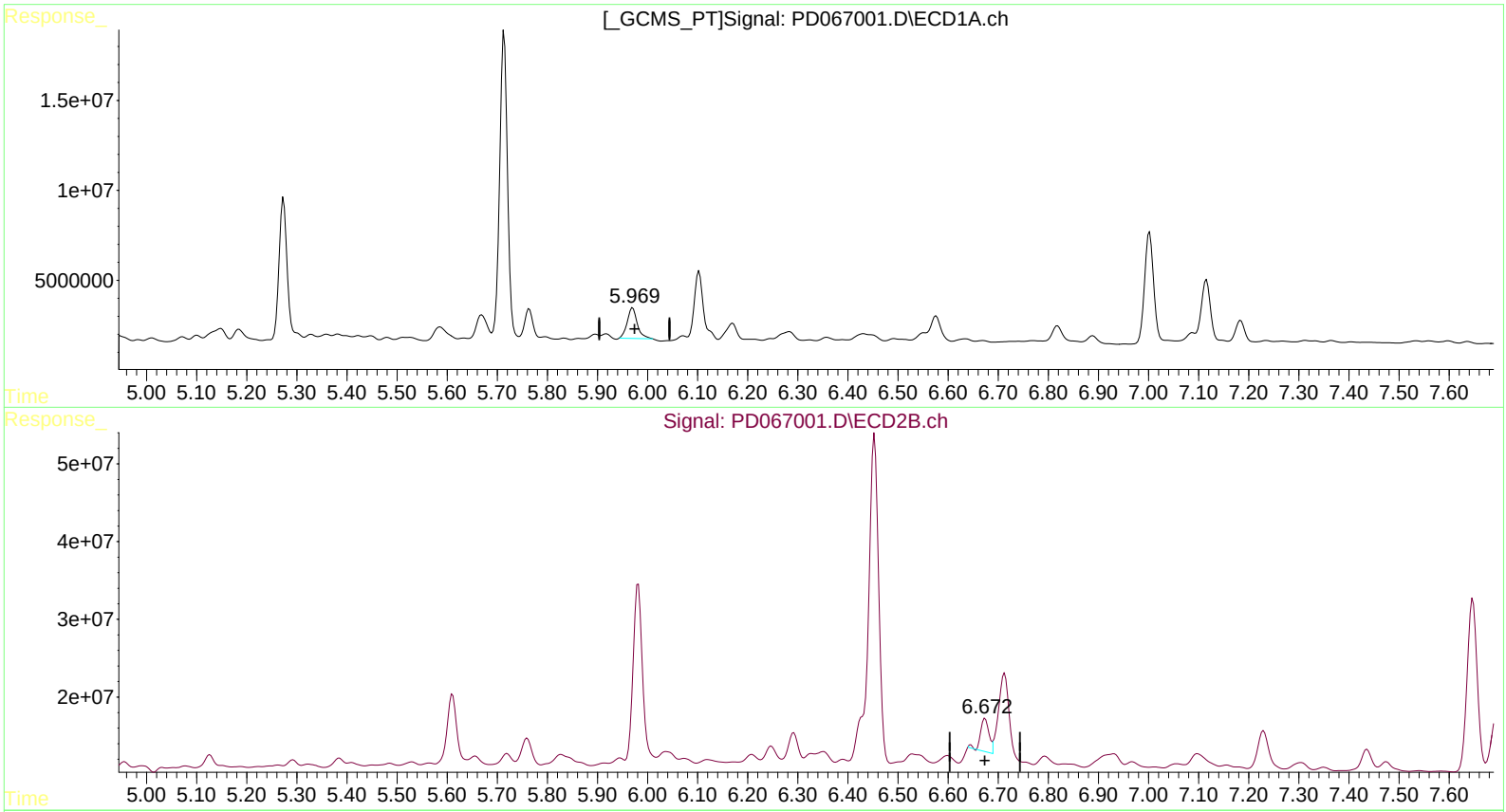

QEdit

(14) Endrin (MA)

5.971min 11.179 ng/ml

response 23651965

(14) Endrin #2 (MA)

6.674min 7.347 ng/ml

response 49857931

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
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Operator : AR\AJ
Sample : M4677-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
H0AB4DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/19/2021

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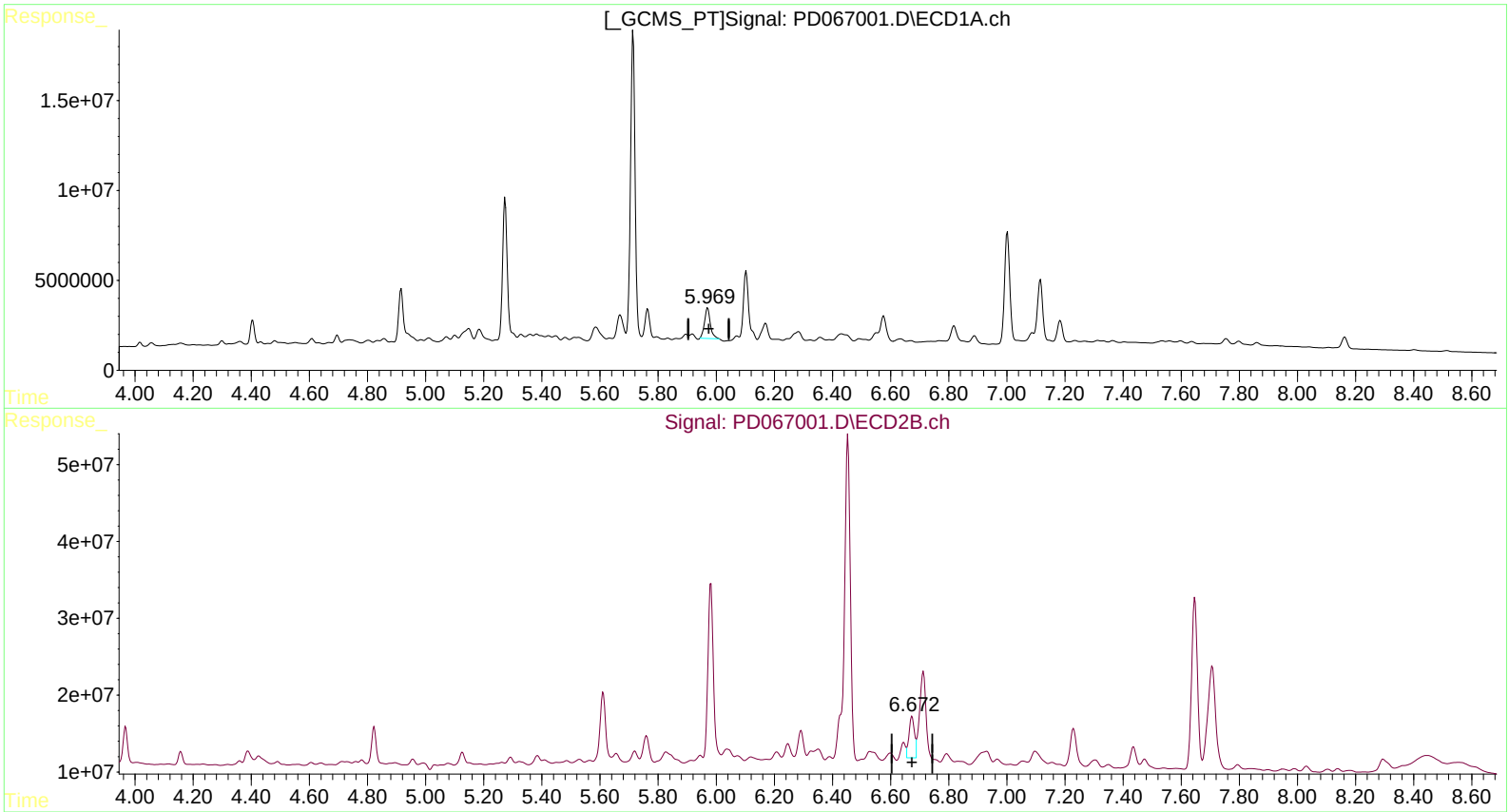
Integrator: ChemStation

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

(14) Endrin (MA)

5.971min 11.179 ng/ml

response 23651965

(14) Endrin #2 (MA)

6.672min 9.800 ng/ml m

response 66505183

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
Data File : PD067001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2021 10:24
Operator : AR\AJ
Sample : M4677-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
H0AB4DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/19/2021

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Integration File signal 2: autoint2.e
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Response via : Initial Calibration
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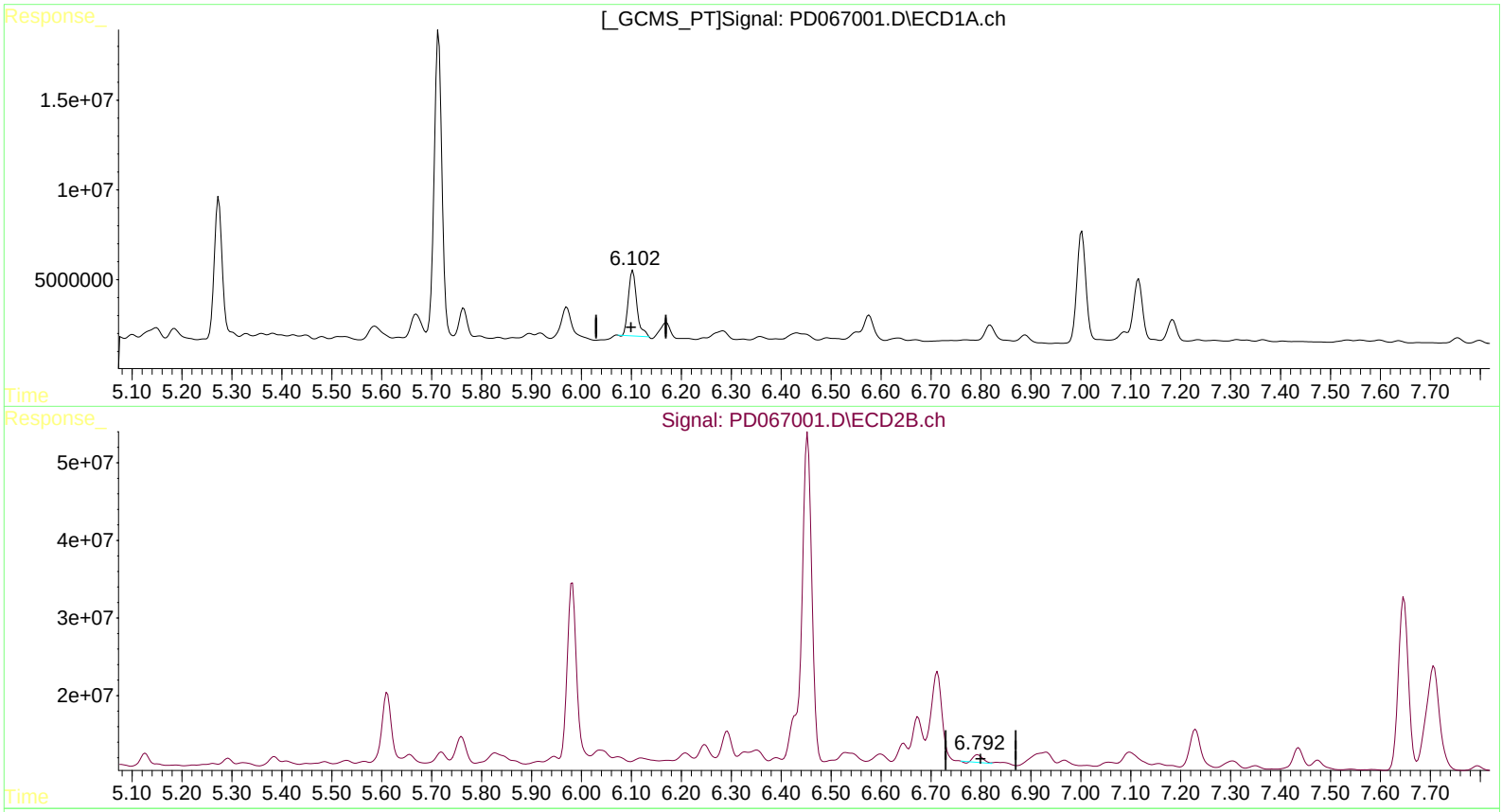
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
6.103min 23.635 ng/ml
response 42781000

(16) 4,4'-DDD #2 (A)
6.794min 1.907 ng/ml
response 12309542

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
Data File : PD067001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2021 10:24
Operator : AR\AJ
Sample : M4677-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
H0AB4DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021

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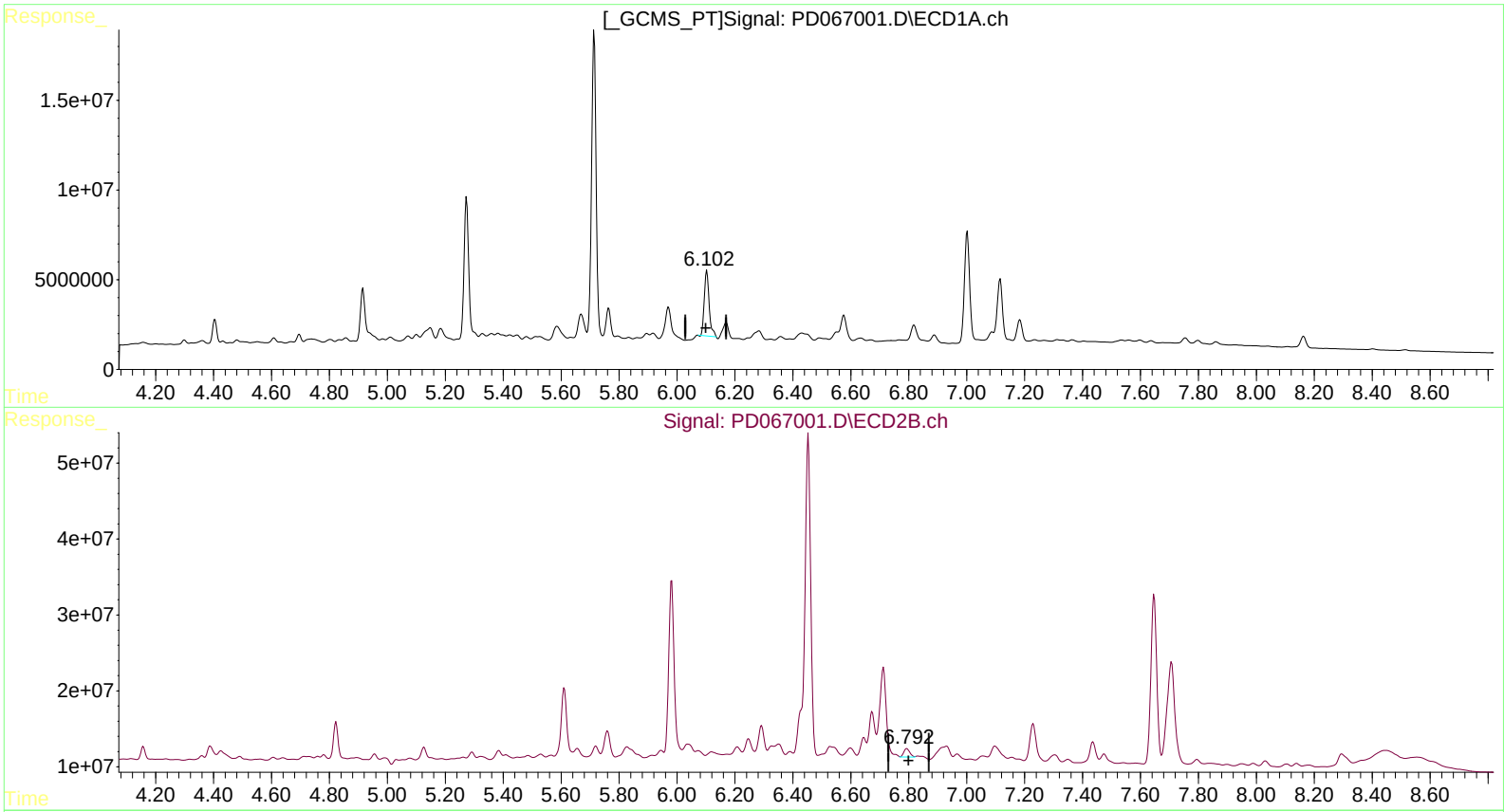
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
6.103min 23.635 ng/ml
response 42781000

(16) 4,4'-DDD #2 (A)
6.792min 2.472 ng/ml m
response 15960041

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M4677-05DL 5X
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Volume Inj. : 1 µl
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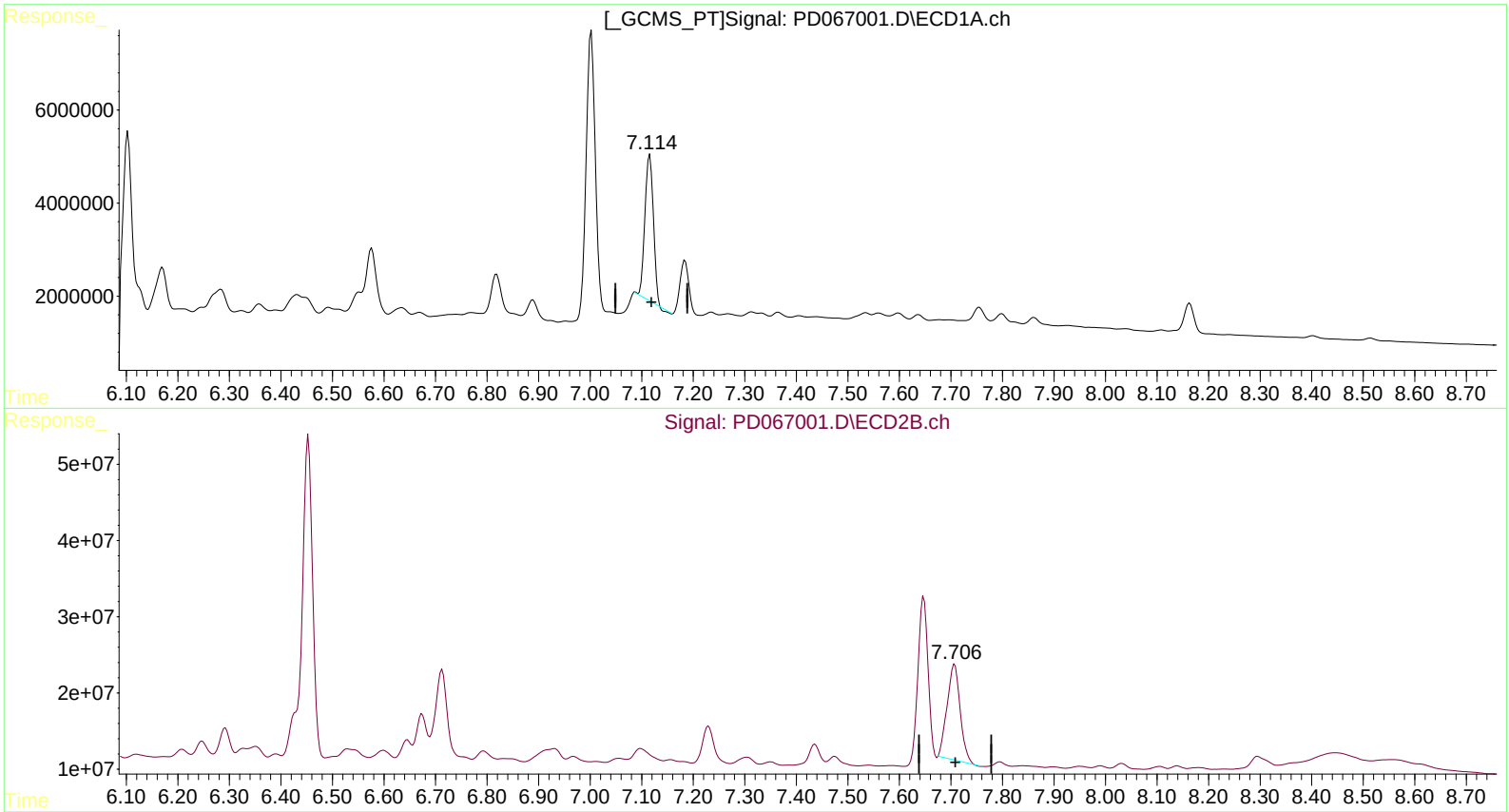

QEdit

(21) Endrin ketone (B)

7.116min 17.465 ng/ml

response 35986482

(21) Endrin ketone #2 (B)

7.707min 27.918 ng/ml

response 218832284

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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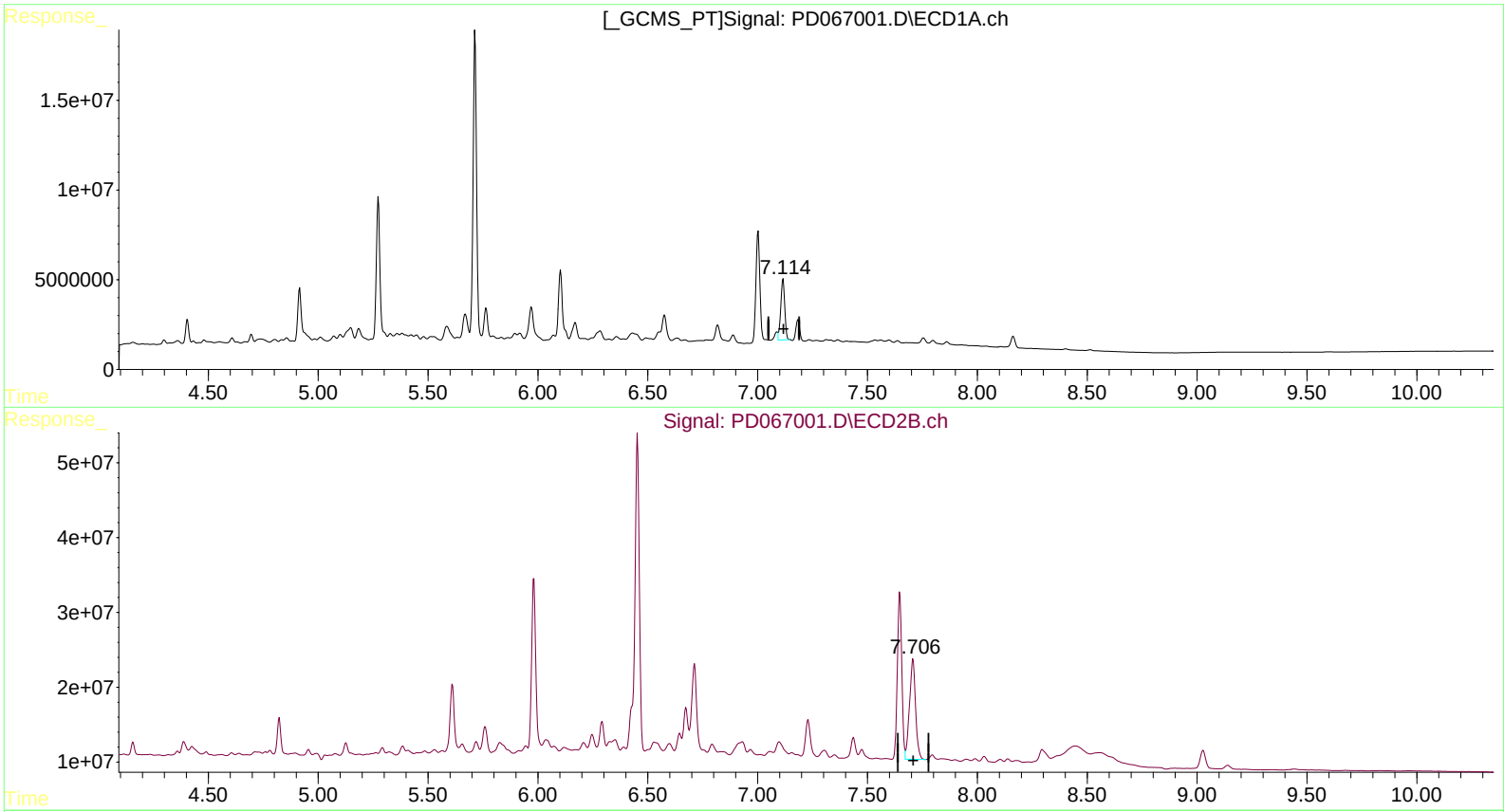

QEdit

(21) Endrin ketone (B)

7.114min 20.815 ng/ml m

response 42889494

(21) Endrin ketone #2 (B)

7.706min 32.792 ng/ml m

response 257036599

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
Data File : PD067001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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...	3.438	3.967	8844489	47157275	4.575	5.445
27)	SA Decachlor...	8.163	9.028	7735873	41368912	6.602	7.932
	Target Compounds						
6)	B beta-BHC	4.405	4.823	13111163	53669329	10.438	10.892
13)	MA Dieldrin	5.713	6.452	183.3E6	615.6E6	73.448m	77.169m
14)	MA Endrin	5.971	6.672	23651965	66505183	11.179	9.800m
16)	A 4,4'-DDD	6.103	6.792	42781000	15960041	23.635	2.472m#
21)	B Endrin ke...	7.114	7.706	42889494	257.0E6	20.815m	32.792m#

AJ 11/26/21

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