Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
Data File : PD066990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 13:28
Operator : AR\AJ
Sample : M4677-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

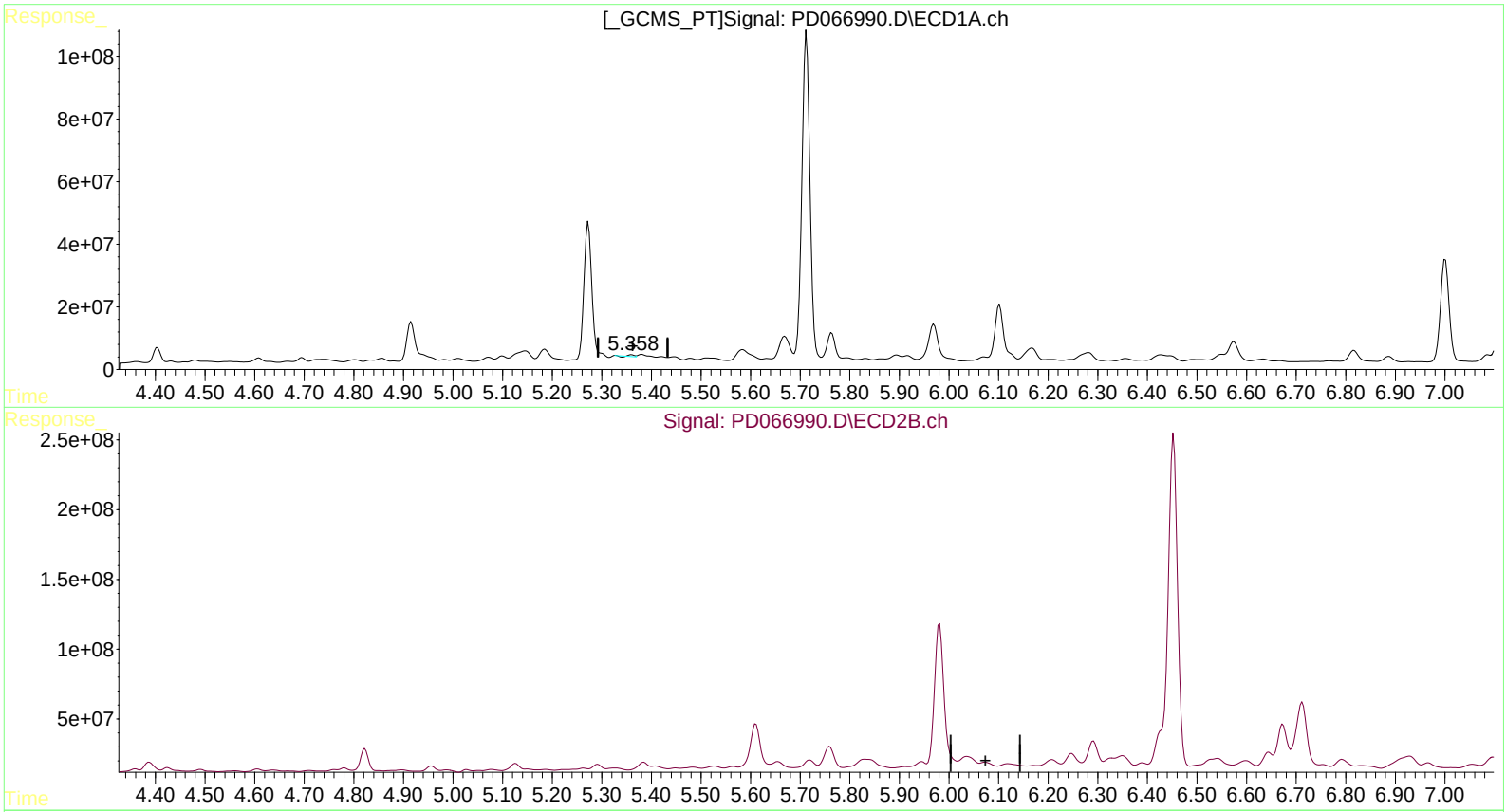
Instrument :
ECD_D
ClientSampleId :
H0AB5

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/18/2021
Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:18:48 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

(10) trans-Chlordane (B)

5.360min 1.168 ng/ml

response 3020215

(10) trans-Chlordane #2 (B)

6.074min -0.360 ng/ml

response -3102319

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
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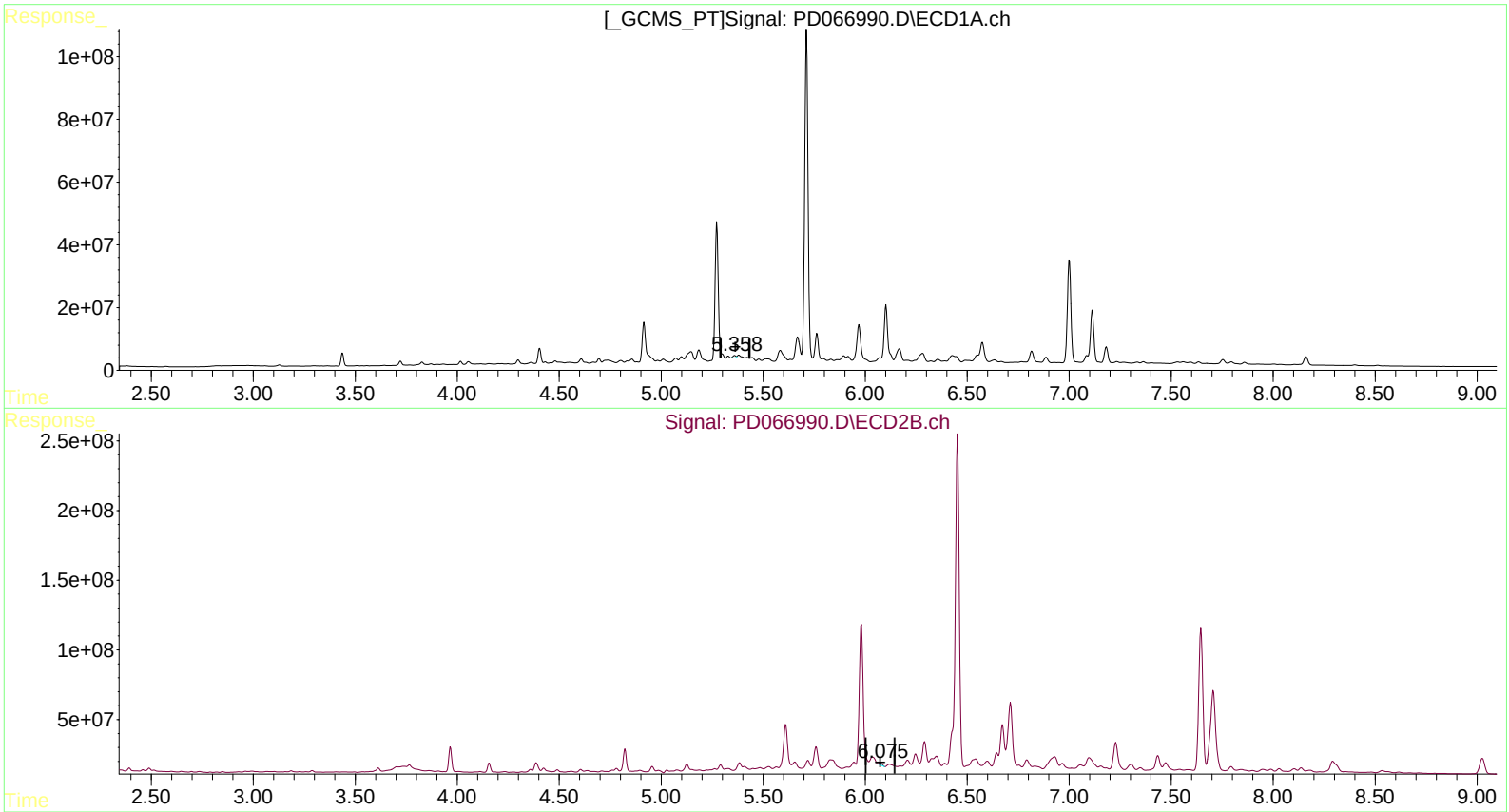

QEdit

(10) trans-Chlordane (B)

5.358min 2.798 ng/ml m

response 7232440

(10) trans-Chlordane #2 (B)

6.075min 1.941 ng/ml m

response 16718762

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ECD_D
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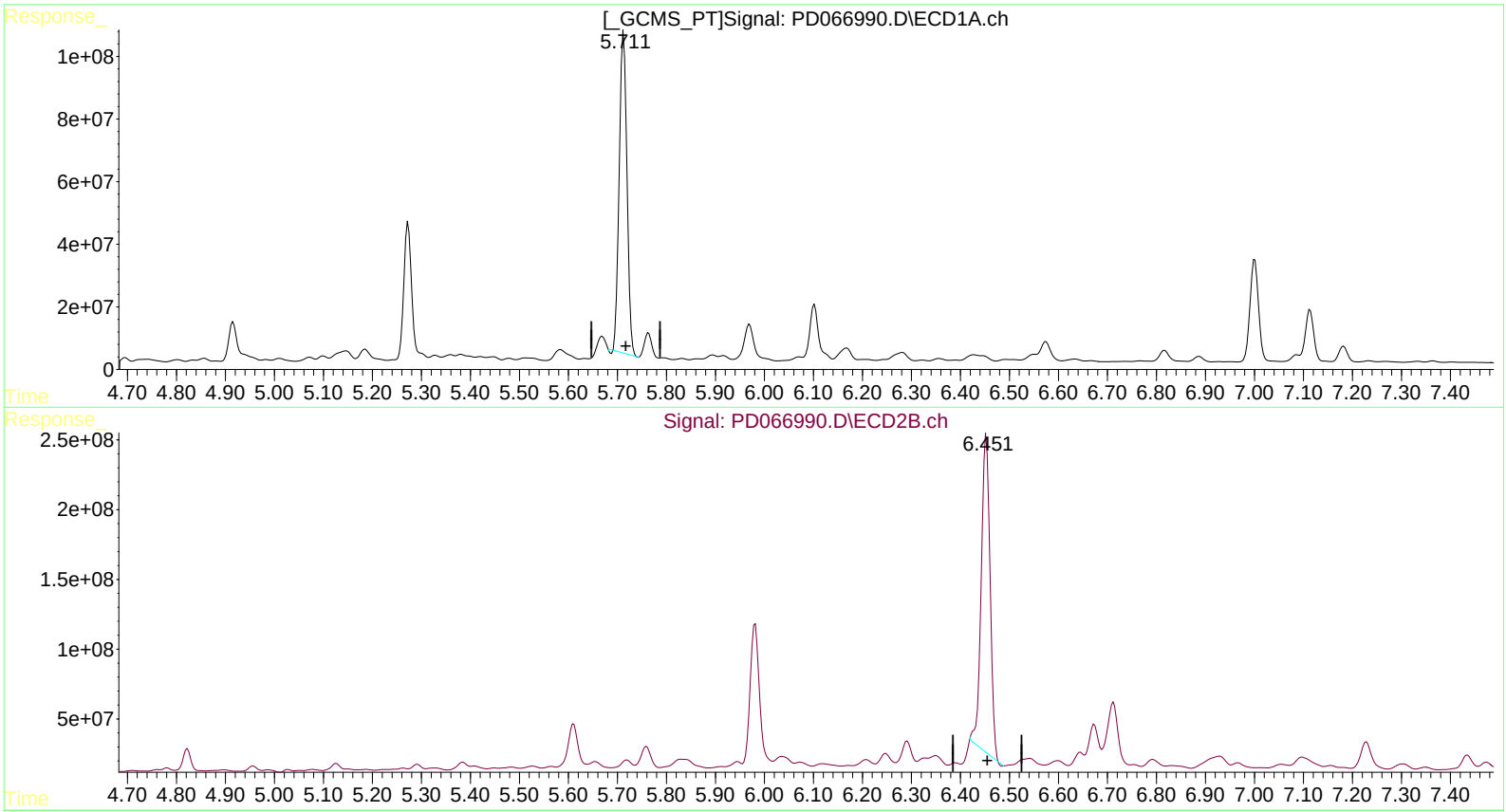

QEdit

(13) Dieldrin (MA)

5.713min 449.729 ng/ml

response 1122280331

(13) Dieldrin #2 (MA)

6.453min 353.408 ng/ml

response 2819400042

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 13:28
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ALS Vial : 15 Sample Multiplier: 1

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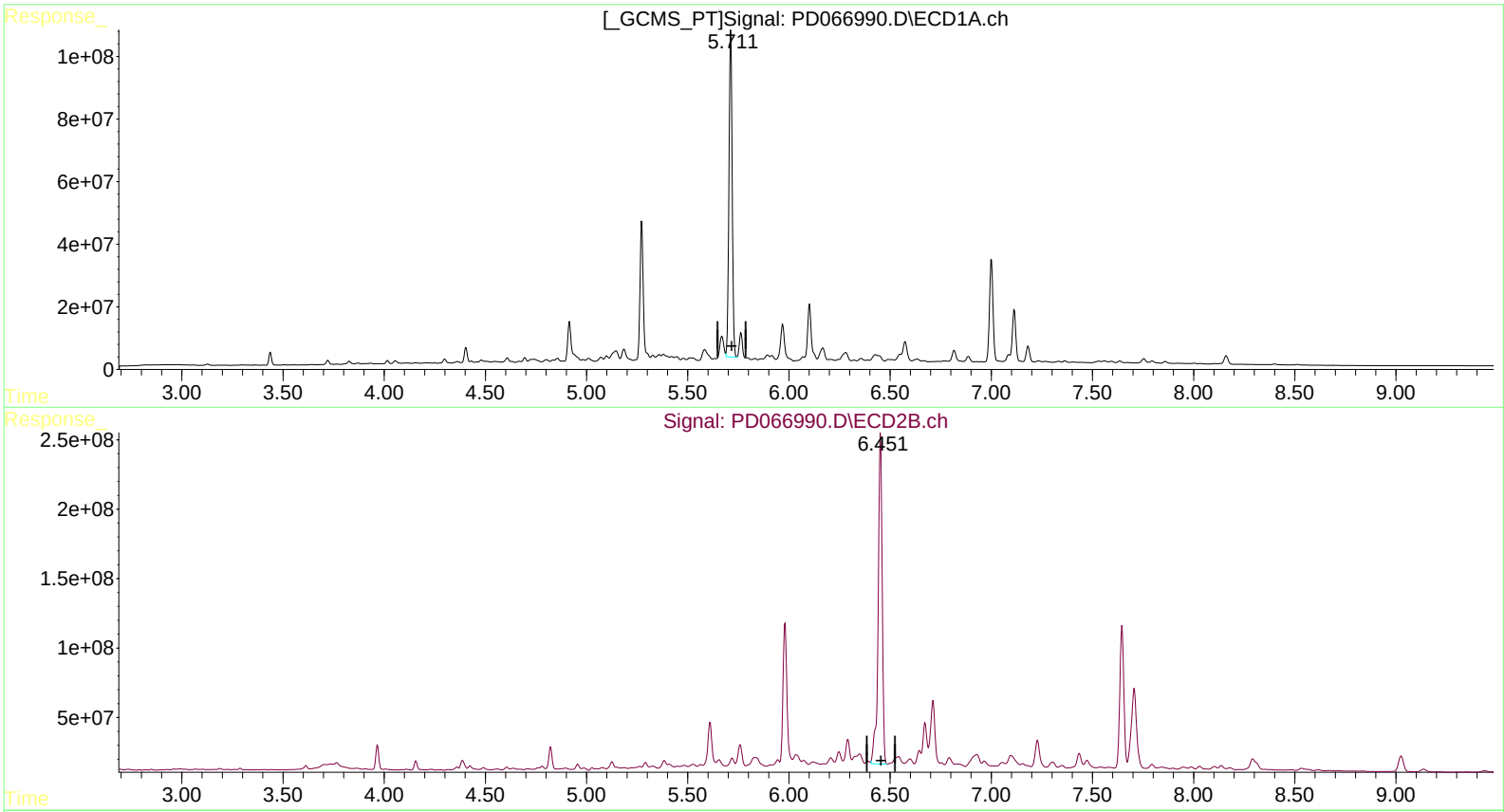
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)

5.711min 464.923 ng/ml m

response 1160195625

(13) Dieldrin #2 (MA)

6.451min 412.545 ng/ml m

response 3291183987

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
Data File : PD066990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
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Manual IntegrationsAPPROVED

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
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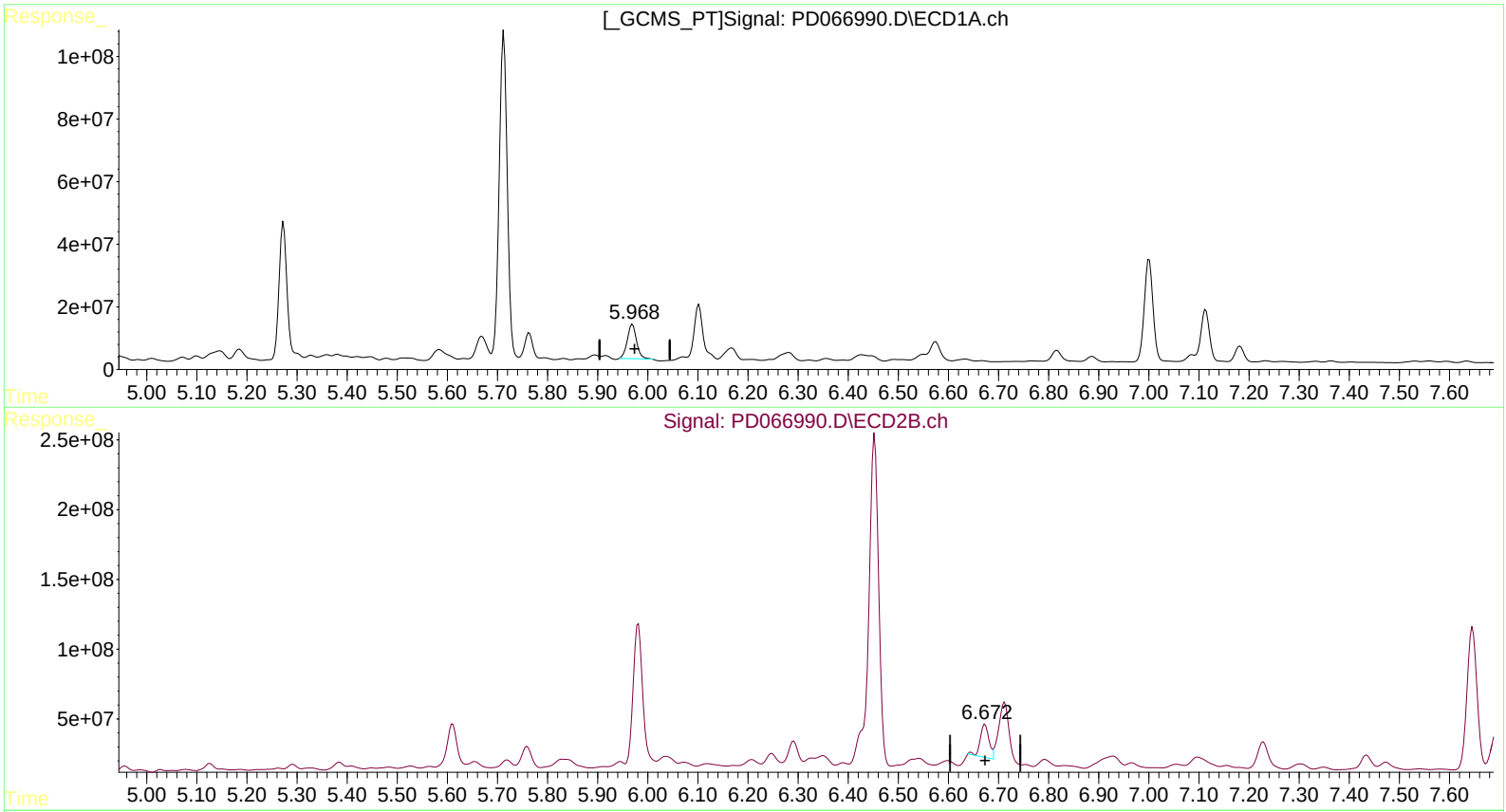
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.970min 66.736 ng/ml

response 141195040

(14) Endrin #2 (MA)

6.673min 42.169 ng/ml

response 286176437

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
Data File : PD066990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 13:28
Operator : AR\AJ
Sample : M4677-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
H0AB5

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/18/2021
Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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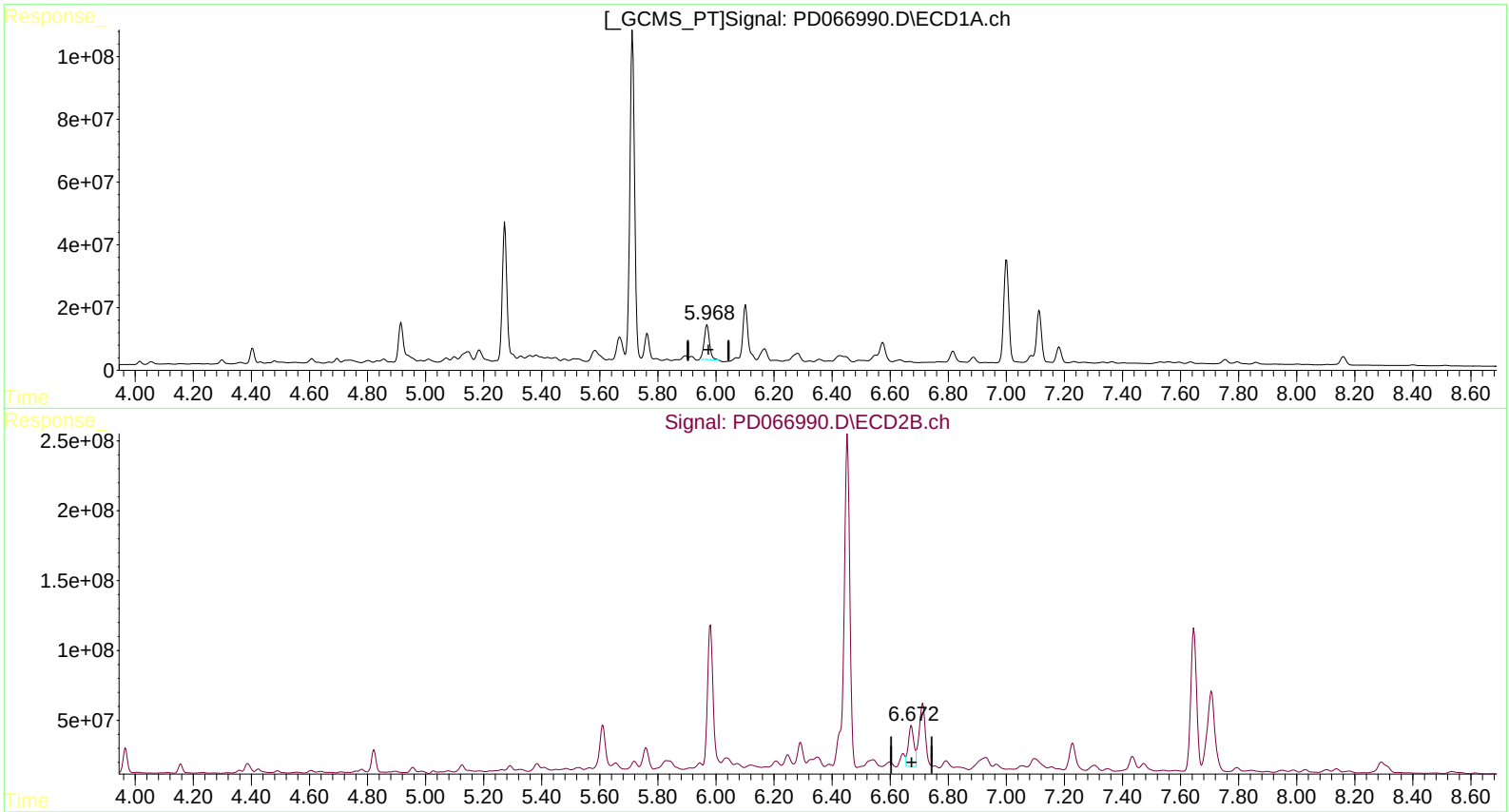
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(14) Endrin (MA)

5.970min 66.736 ng/ml

response 141195040

(14) Endrin #2 (MA)

6.672min 58.653 ng/ml m

response 398040153

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
Data File : PD066990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 13:28
Operator : AR\AJ
Sample : M4677-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
H0AB5

Manual IntegrationsAPPROVED

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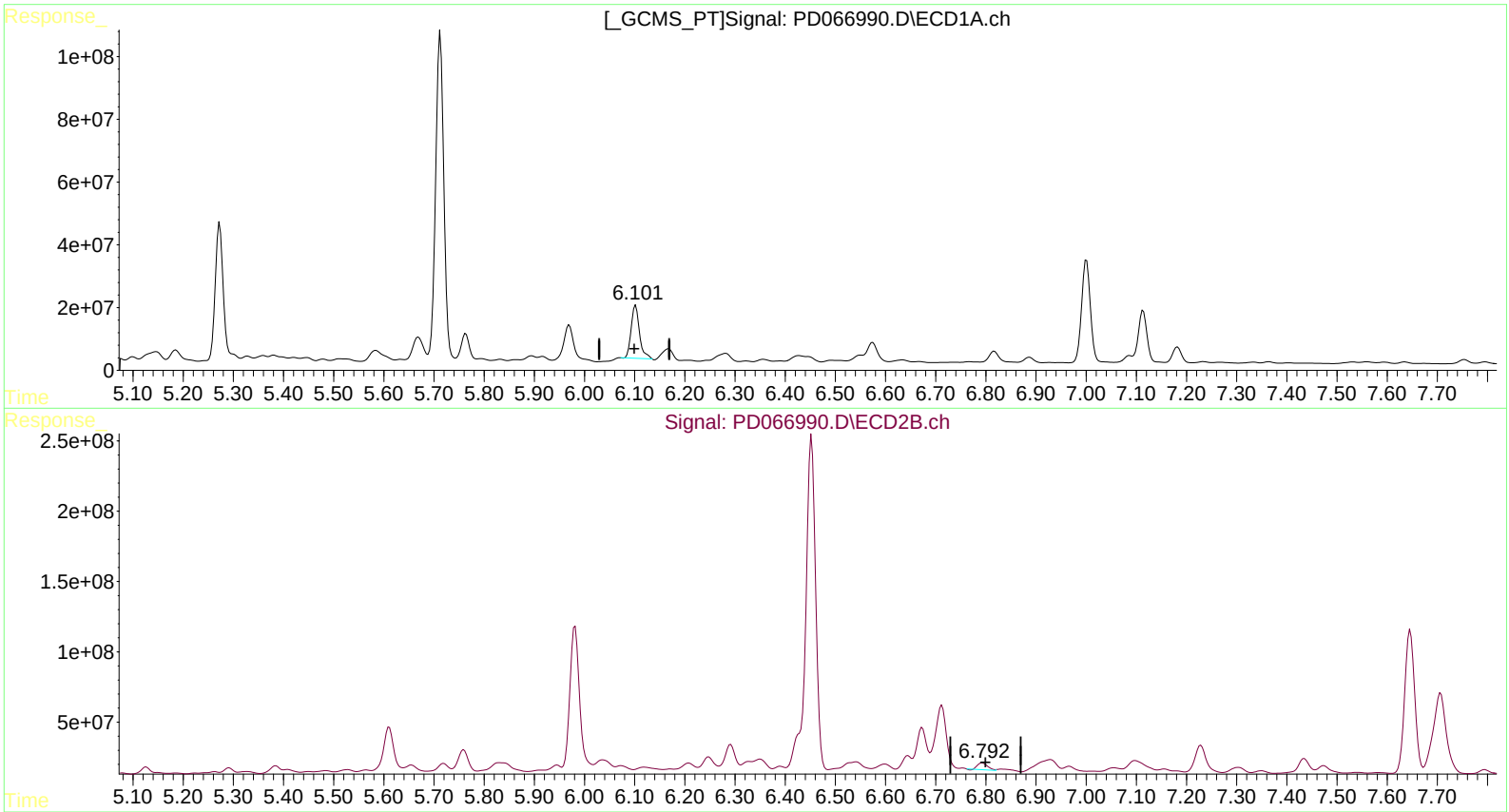
Integrator: ChemStation

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

(16) 4,4'-DDD (A)

6.102min 107.050 ng/ml

response 193771351

(16) 4,4'-DDD #2 (A)

6.793min 10.353 ng/ml

response 66838524

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
Data File : PD066990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 13:28
Operator : AR\AJ
Sample : M4677-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
H0AB5

Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
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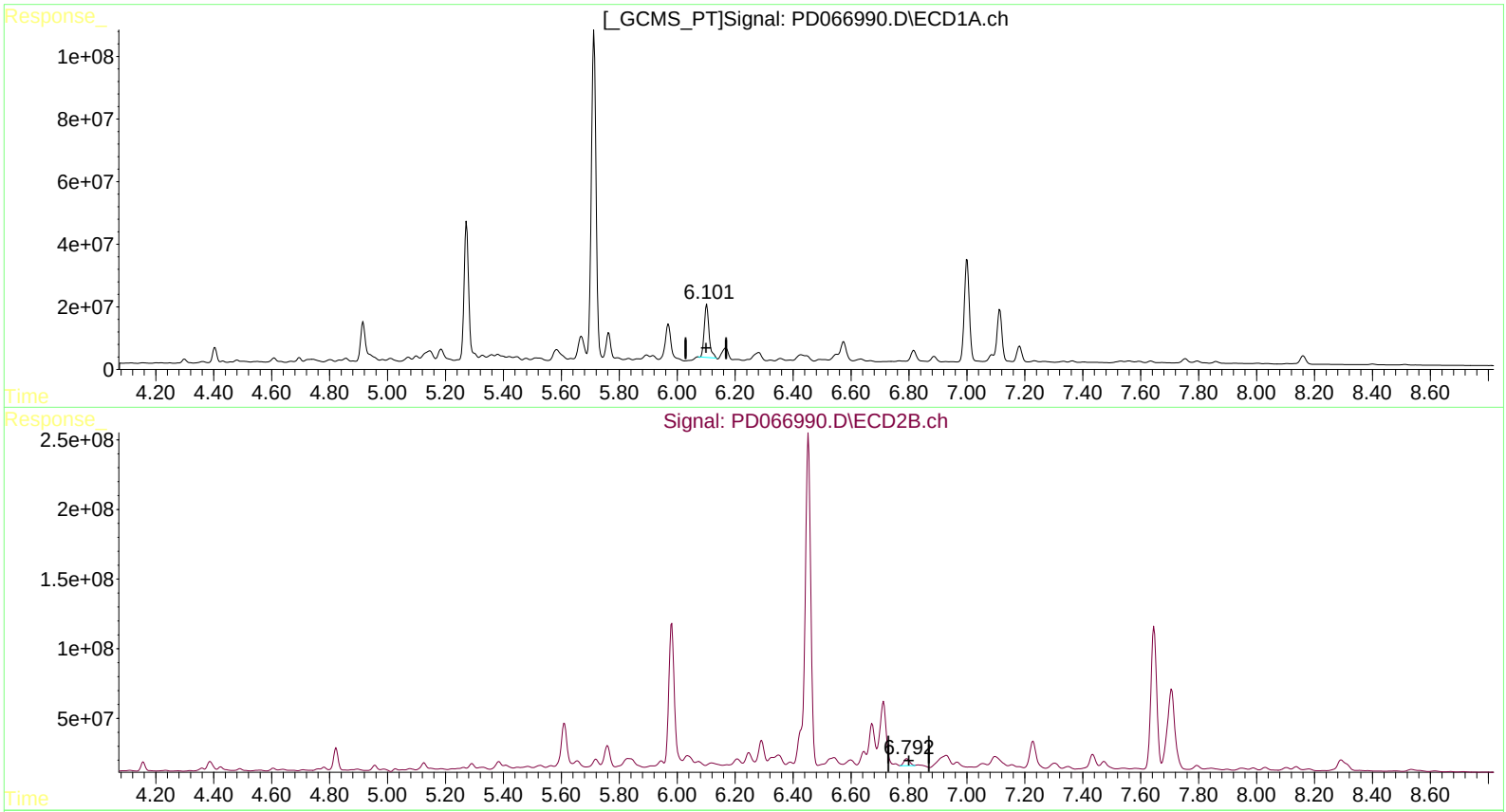
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)

6.102min 107.050 ng/ml

response 193771351

(16) 4,4'-DDD #2 (A)

6.792min 10.926 ng/ml m

response 70536135

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
Data File : PD066990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 13:28
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Sample : M4677-06
Misc :
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ECD_D
ClientSampleId :
H0AB5

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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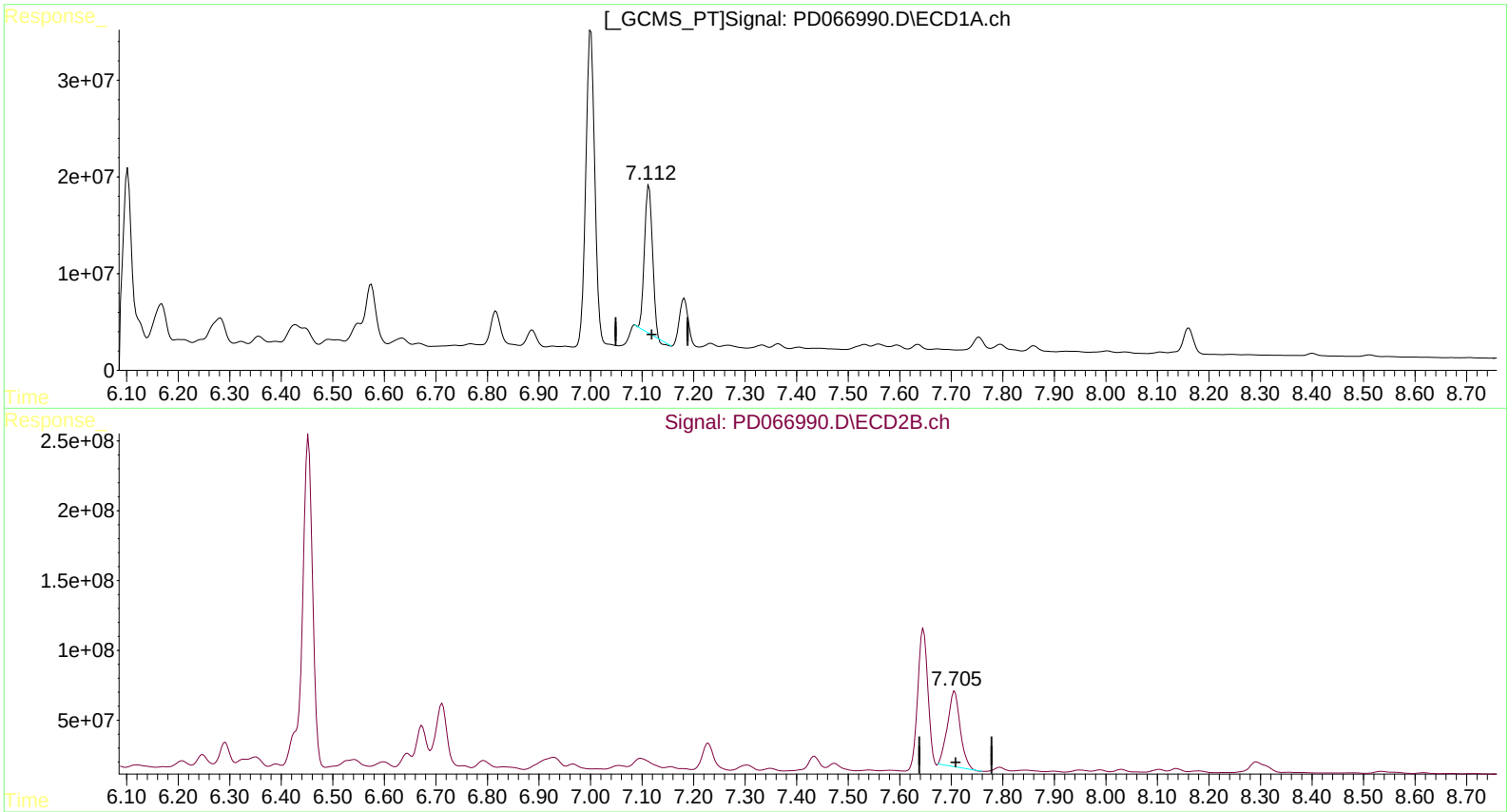
Integrator: ChemStation

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

(21) Endrin ketone (B)

7.114min 79.767 ng/ml

response 164359719

(21) Endrin ketone #2 (B)

7.707min 116.896 ng/ml

response 916272106

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
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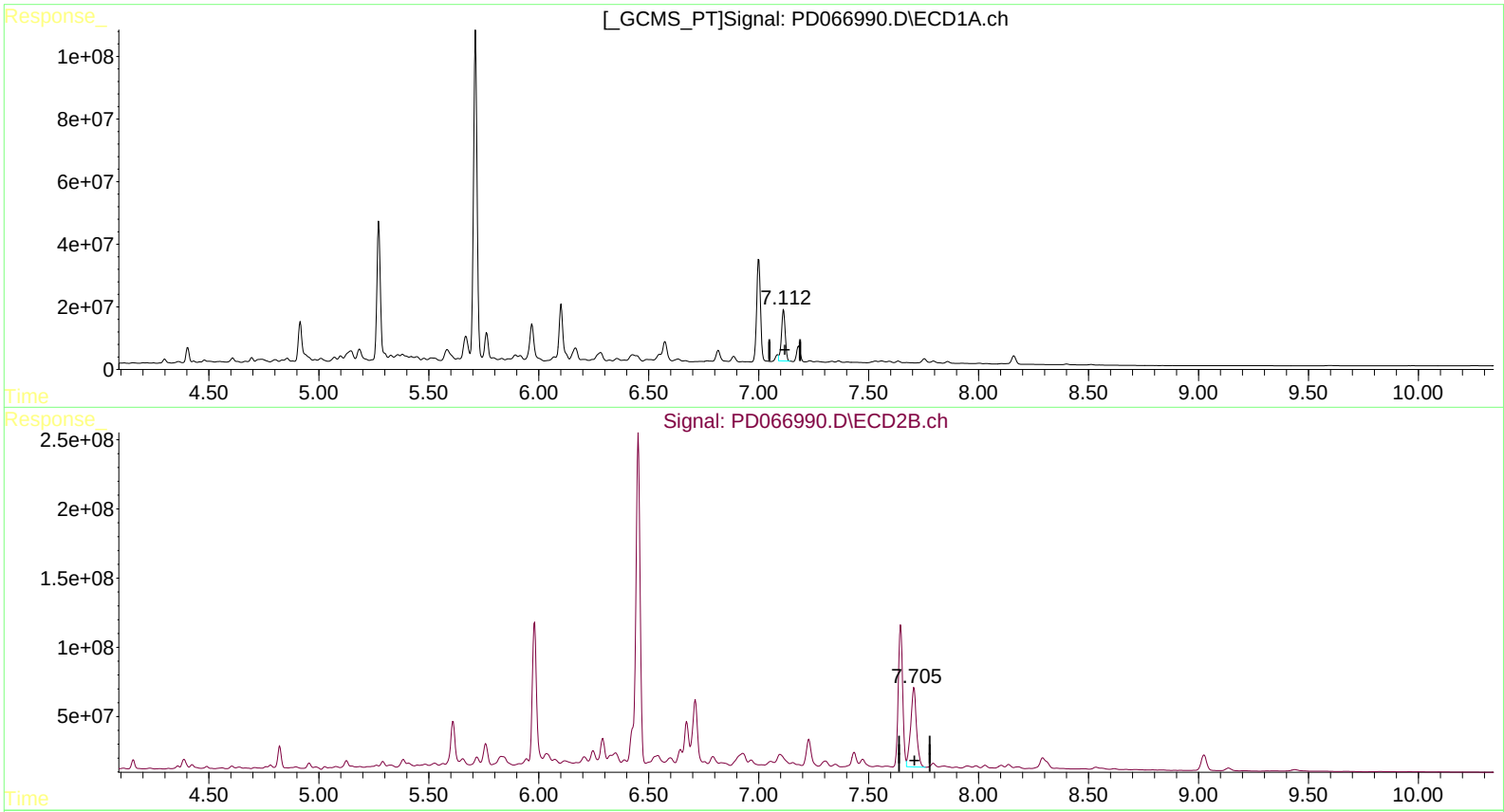
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

7.112min 94.872 ng/ml m

response 195484662

(21) Endrin ketone #2 (B)

7.705min 134.398 ng/ml m

response 1053451224

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
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Manual IntegrationsAPPROVED

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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						
1)	SA Tetrachlo...	3.438	3.967	37954212	177.8E6	19.634	20.529
27)	SA Decachlor...	8.161	9.026	32658547	194.4E6	27.873	37.270 #
	Target Compounds						
6)	B beta-BHC	4.404	4.823	47486868	176.2E6	37.807	35.764
10)	B trans-Chl...	5.358	6.075	7232440	16718762	2.798m	1.941m#
13)	MA Dieldrin	5.711	6.451	1160.2E6	3291.2E6	464.923m	412.545m
14)	MA Endrin	5.970	6.672	141.2E6	398.0E6	66.736	58.653m
16)	A 4,4'-DDD	6.102	6.792	193.8E6	70536135	107.050	10.926m#
21)	B Endrin ke...	7.112	7.705	195.5E6	1053.5E6	94.872m	134.398m#

AJ
11/23/21

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