Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 10:22
Operator : AR\AJ
Sample : M4833-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

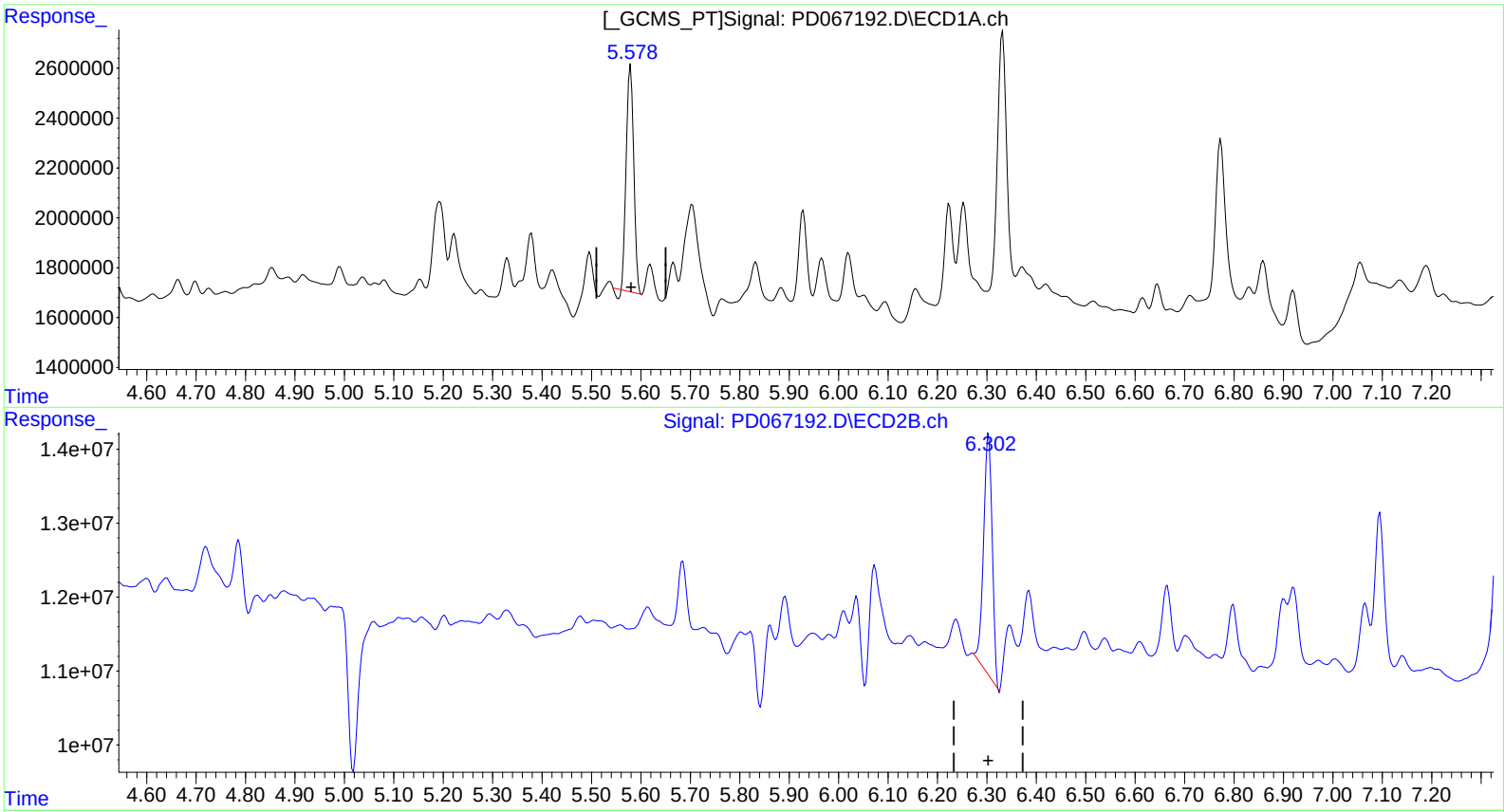
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:53:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 2021
Response via : Initial Calibration
Integrator: ChemStation

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
ClientSampleId :
ESQM3

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/03/2021
Supervised By :mohammad ahmed 12/06/2021



QEdit

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

5.579min 3.786 ng/ml

response 9474443

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

6.304min 5.895 ng/ml

response 39501953

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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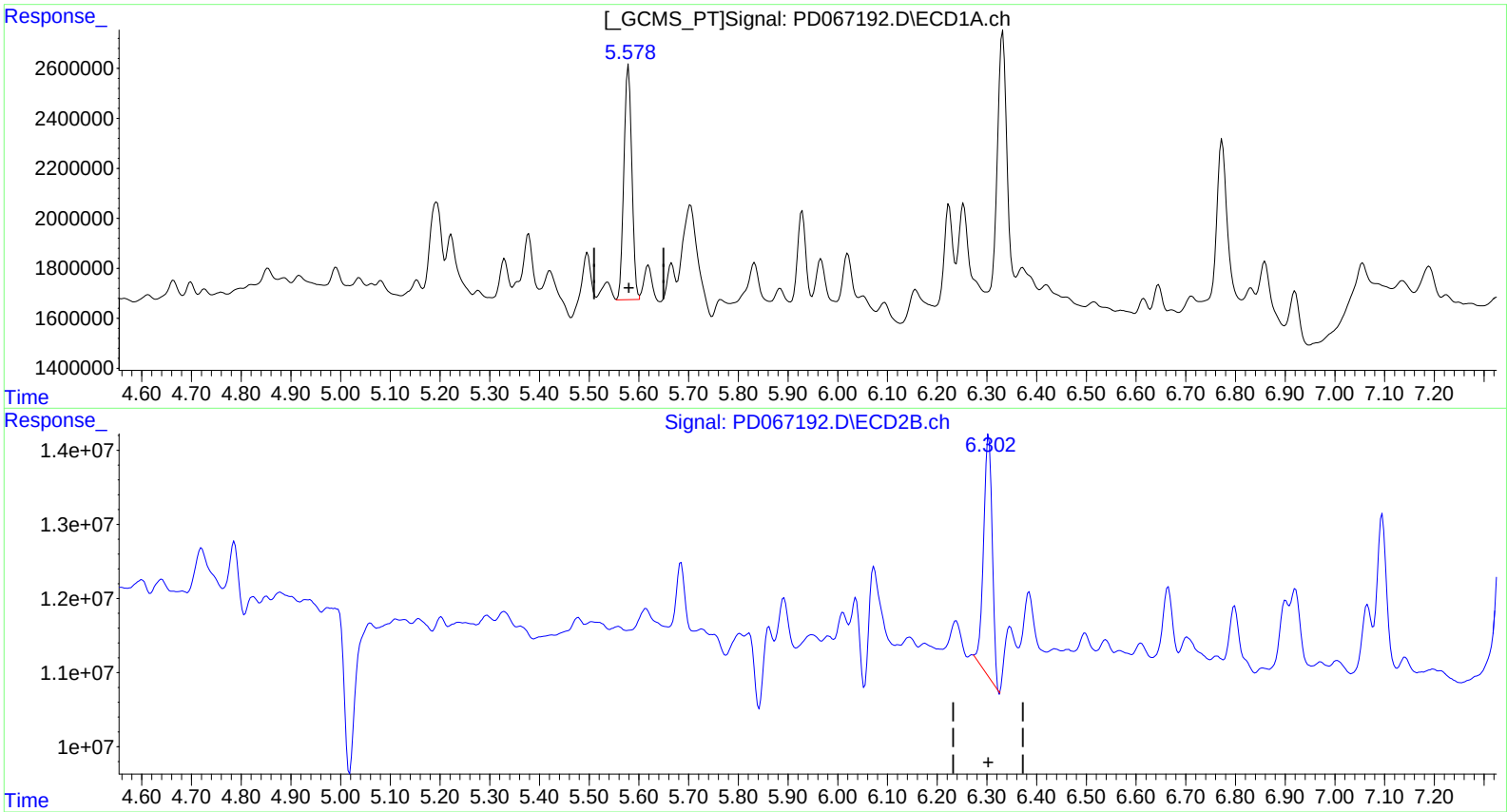
Instrument :
ECD_D
ClientSampleId :
ESQM3

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/03/2021
Supervised By :mohammad ahmed 12/06/2021



QEdit

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

5.578min 4.135 ng/ml m

response 10348753

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

6.304min 5.895 ng/ml

response 39501953

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
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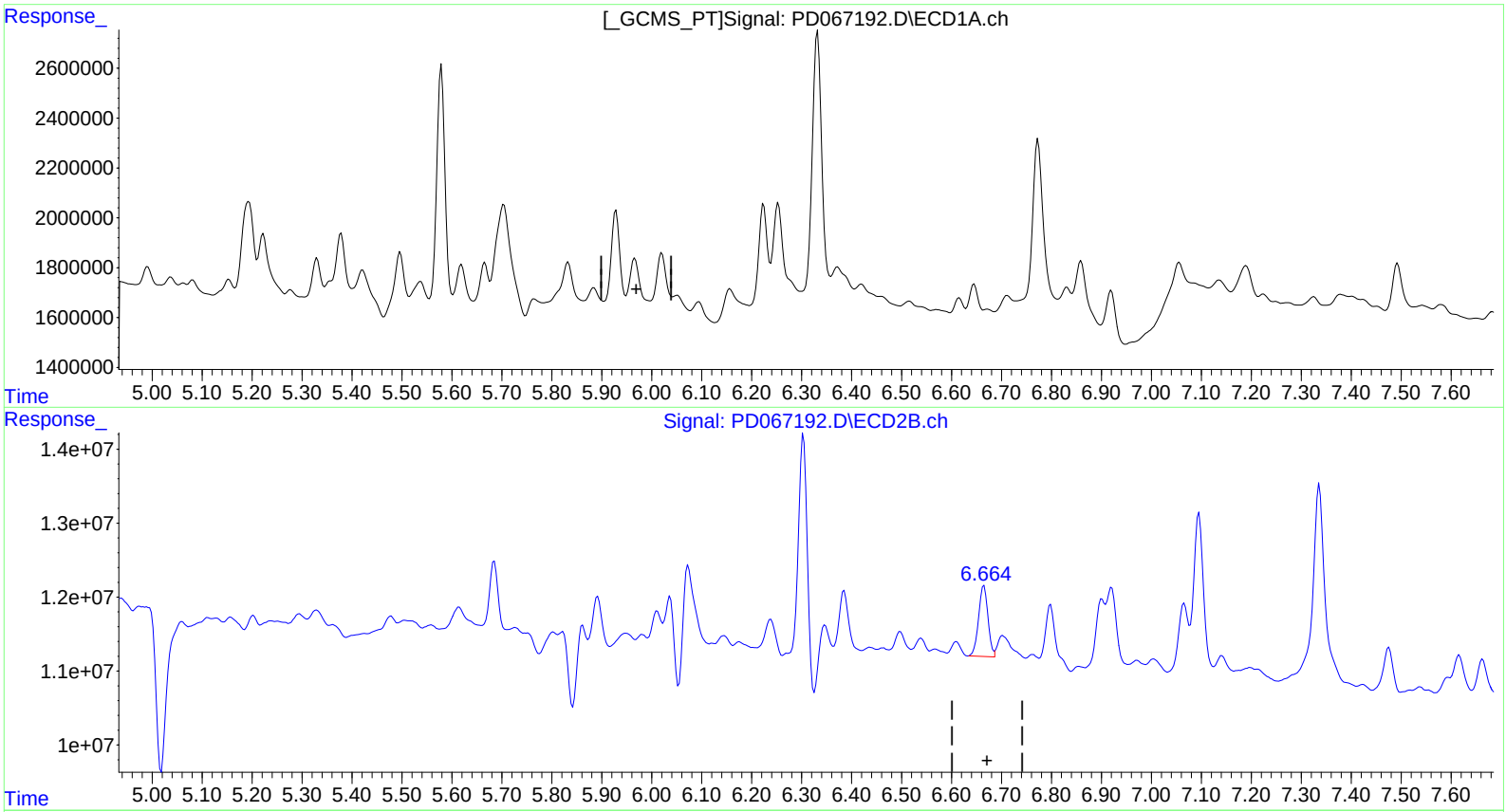
ECD_D
ClientSampleId :
ESQM3

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/03/2021
Supervised By :mohammad ahmed 12/06/2021



QEdit

(14) Endrin (MA)

5.966min -0.710 ng/ml

response -1622959

(14) Endrin #2 (MA)

6.665min 2.152 ng/ml

response 12482791

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 10:22
Operator : AR\AJ
Sample : M4833-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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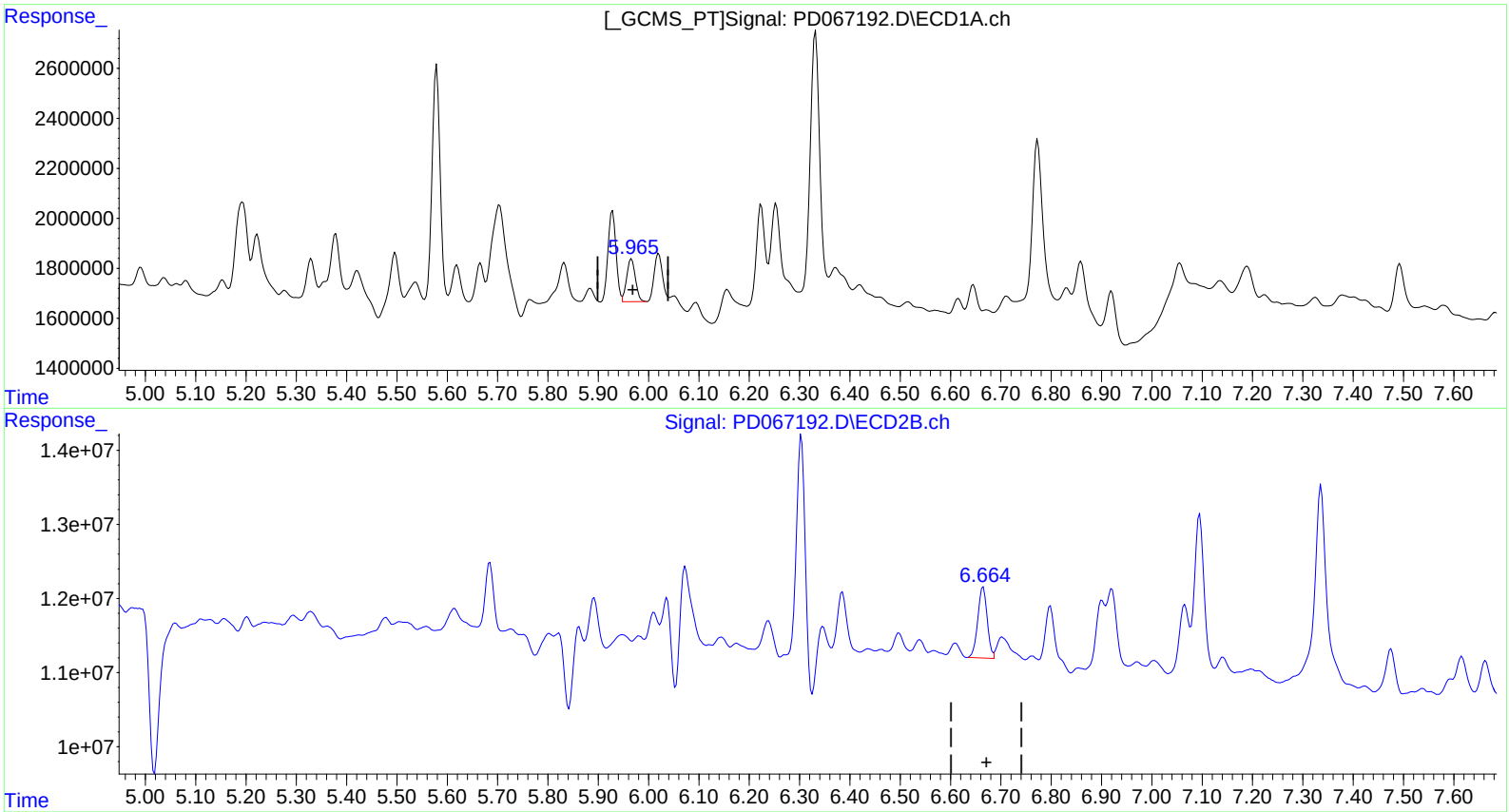
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
ESQM3

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/03/2021
Supervised By :mohammad ahmed 12/06/2021



QEdit

(14) Endrin (MA)

5.965min 0.895 ng/ml m

response 2047557

(14) Endrin #2 (MA)

6.665min 2.152 ng/ml

response 12482791

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M4833-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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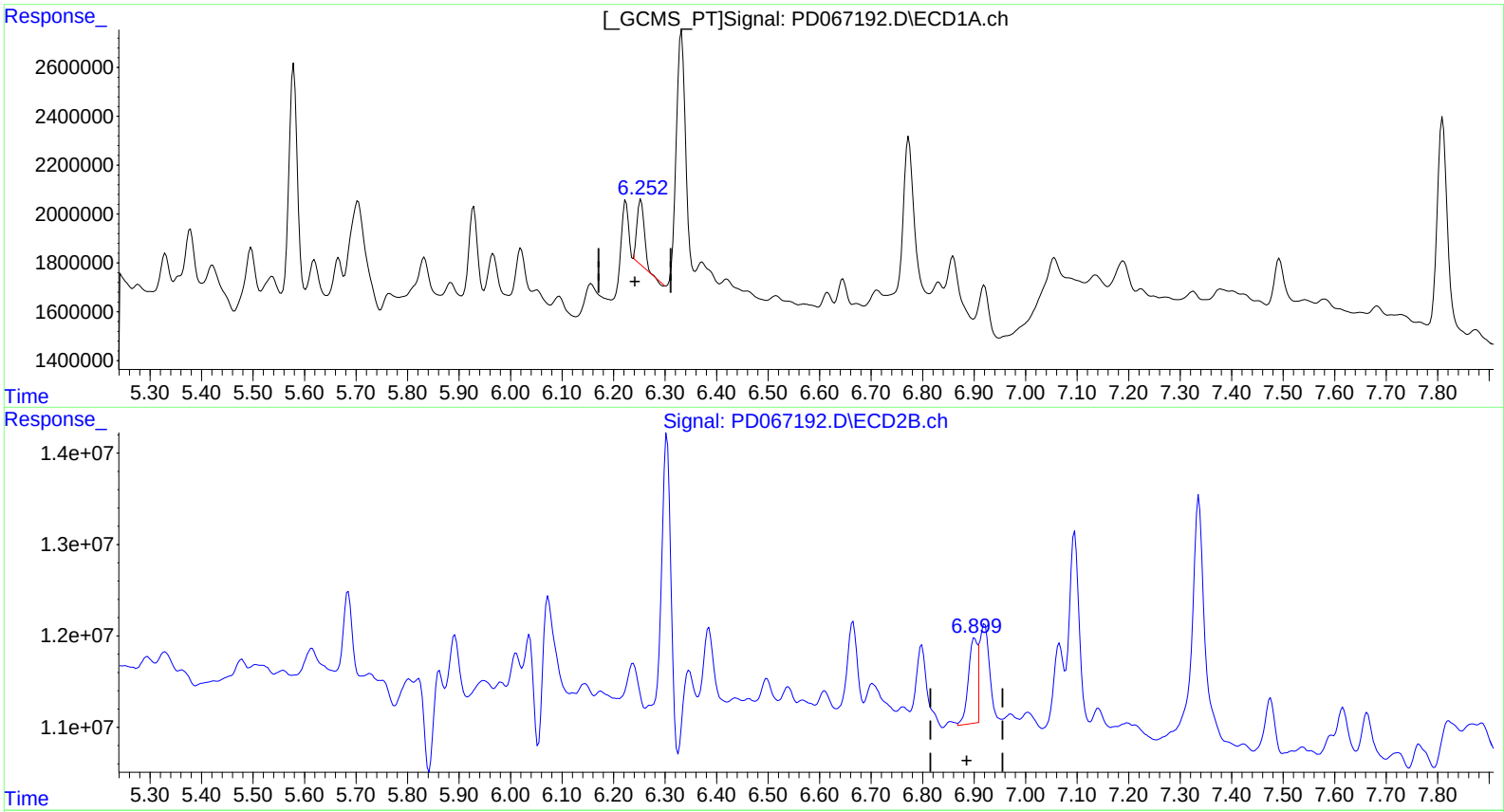
Instrument :
ECD_D
ClientSampleId :
ESQM3

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/03/2021
Supervised By :mohammad ahmed 12/06/2021



QEdit

(15) Endosulfan II (B)

6.253min 1.169 ng/ml

response 2624029

(15) Endosulfan II #2 (B)

6.901min 1.852 ng/ml

response 11242050

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 10:22
Operator : AR\AJ
Sample : M4833-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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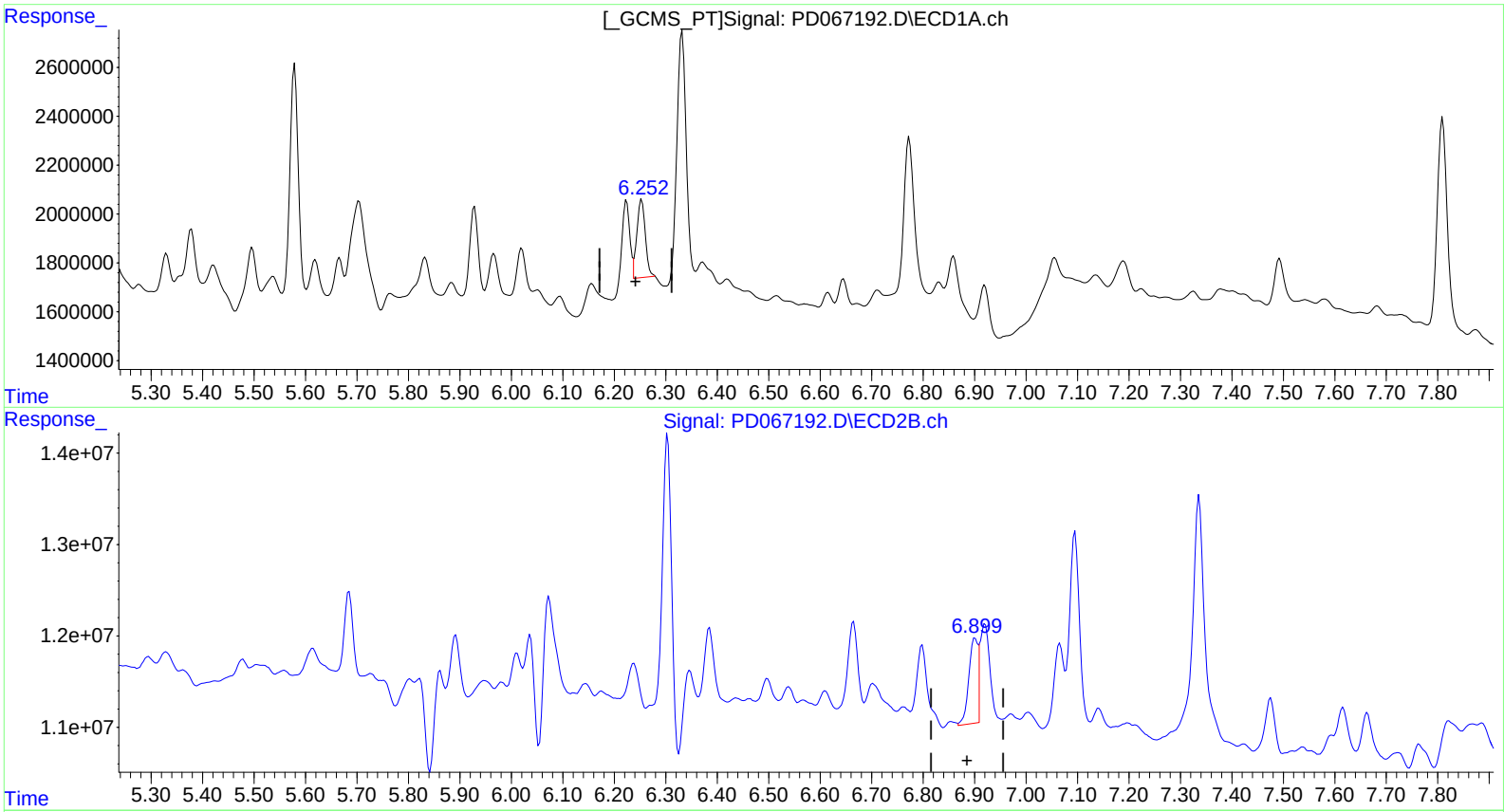
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
ESQM3

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/03/2021
Supervised By :mohammad ahmed 12/06/2021



QEdit

(15) Endosulfan II (B)

6.252min 1.616 ng/ml m

response 3627872

(15) Endosulfan II #2 (B)

6.901min 1.852 ng/ml

response 11242050

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 10:22
Operator : AR\AJ
Sample : M4833-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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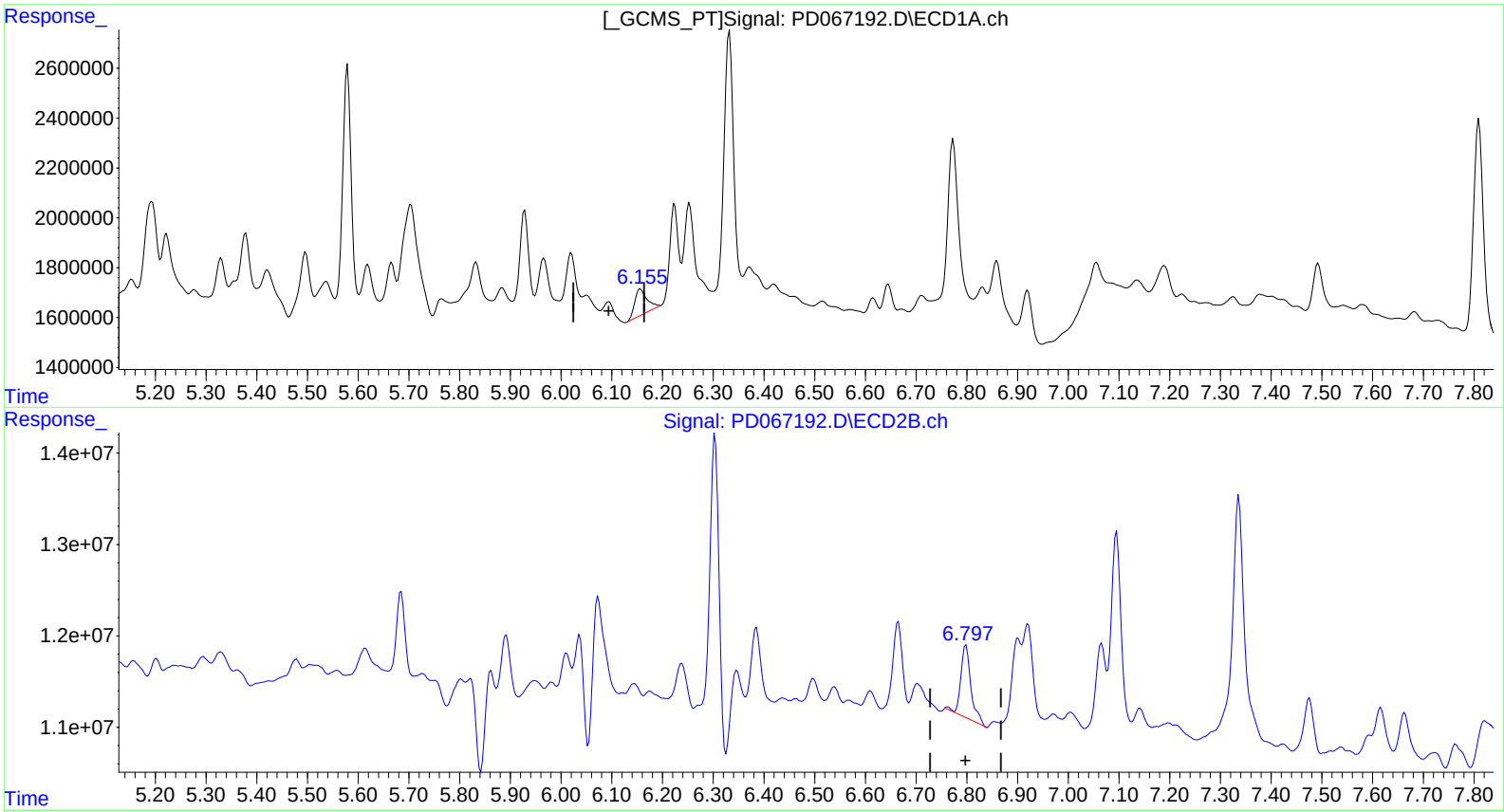
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
ESQM3

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/03/2021
Supervised By :mohammad ahmed 12/06/2021



QEdit

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

6.157min 0.830 ng/ml

response 1753788

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

6.798min 1.879 ng/ml

response 10990315

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 10:22
Operator : AR\AJ
Sample : M4833-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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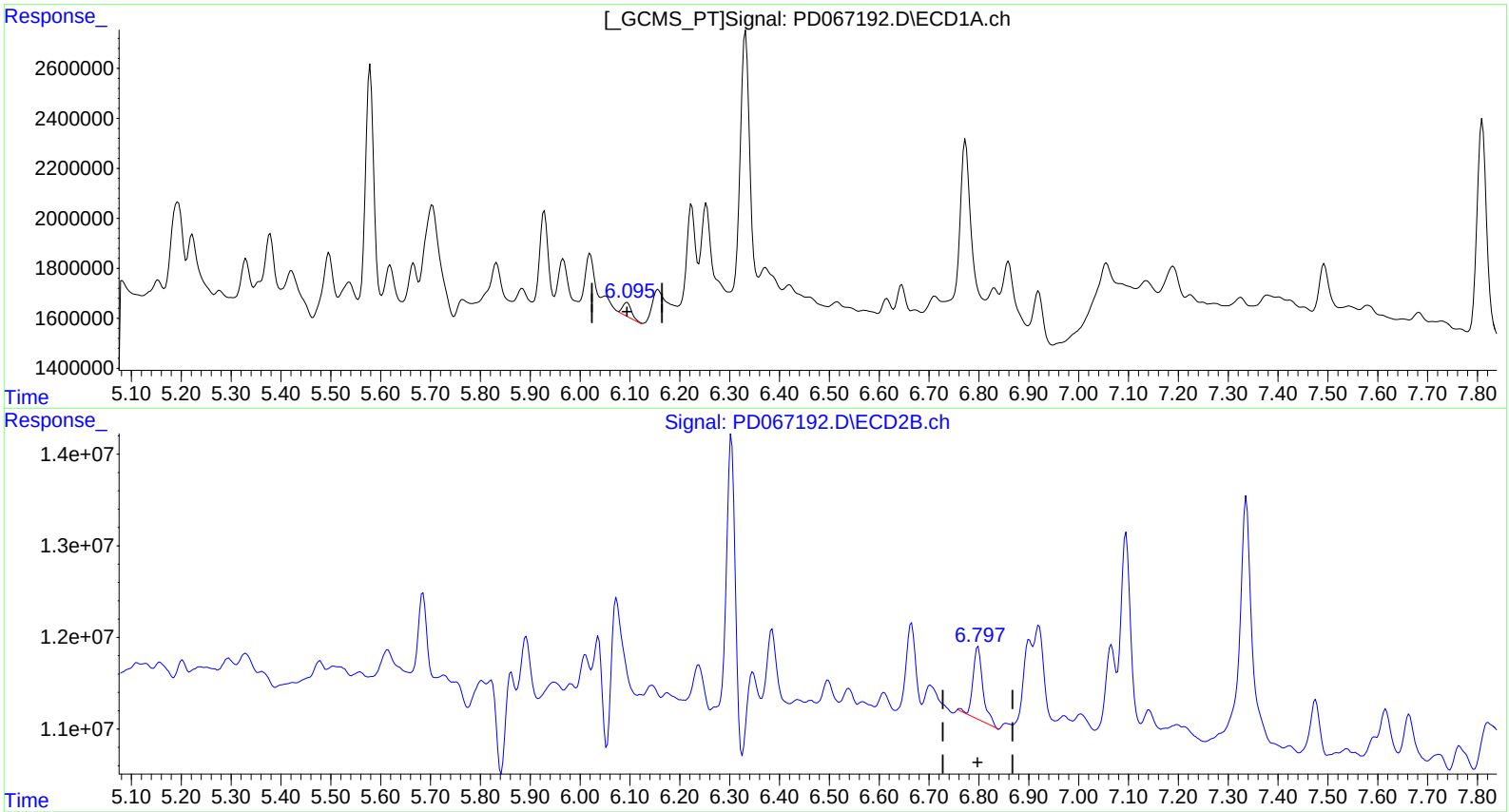
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
ESQM3

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/03/2021
Supervised By :mohammad ahmed 12/06/2021



QEdit

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

6.095min 0.320 ng/ml m

response 676258

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

6.798min 1.879 ng/ml

response 10990315

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 10:22
Operator : AR\AJ
Sample : M4833-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQM3

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/03/2021
Supervised By :mohammad ahmed 12/06/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
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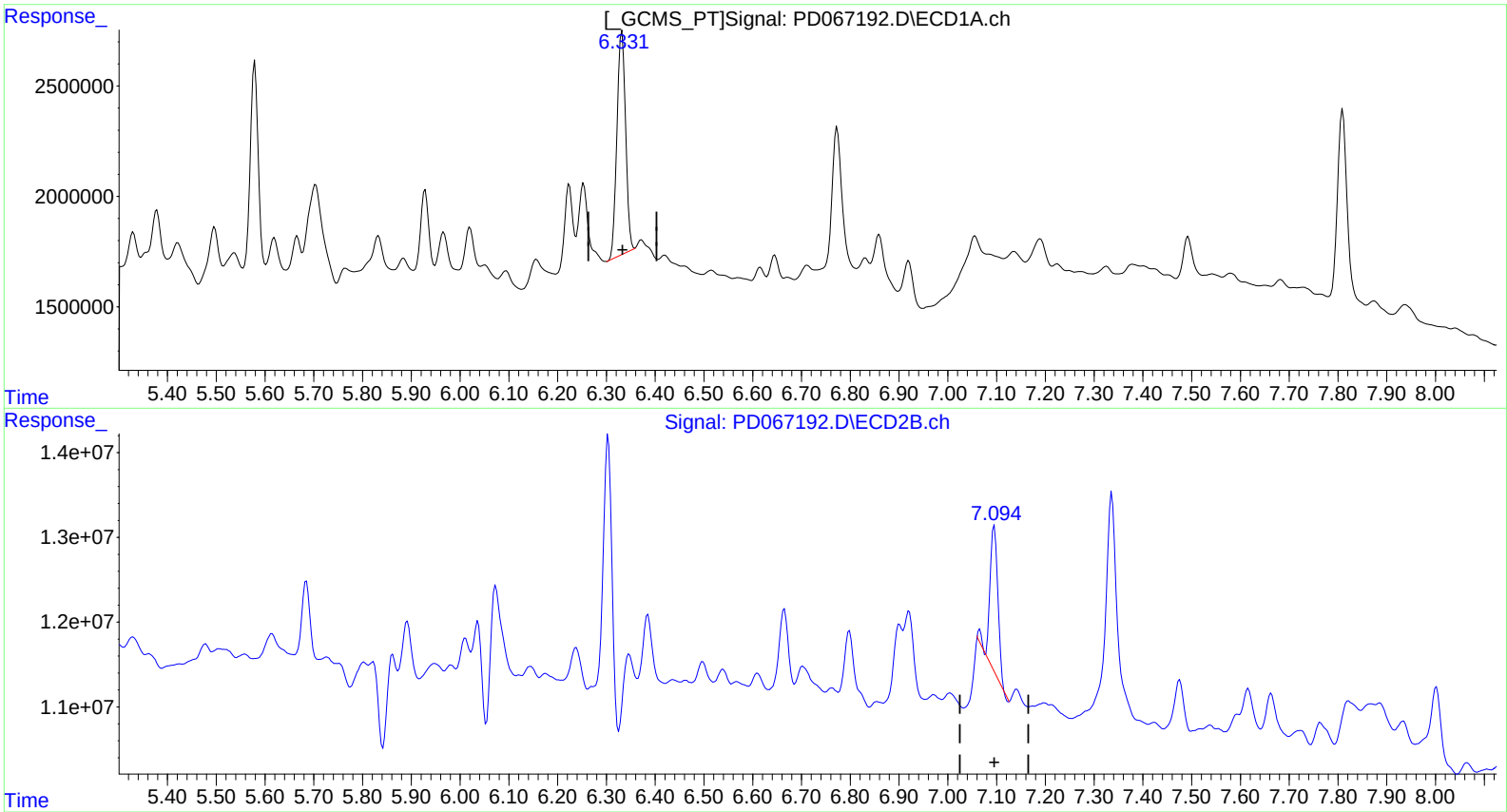
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)

6.332min 5.873 ng/ml

response 12483884

(17) 4,4'-DDT #2 (MA)

7.095min 3.402 ng/ml

response 19605561

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_D
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Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/03/2021
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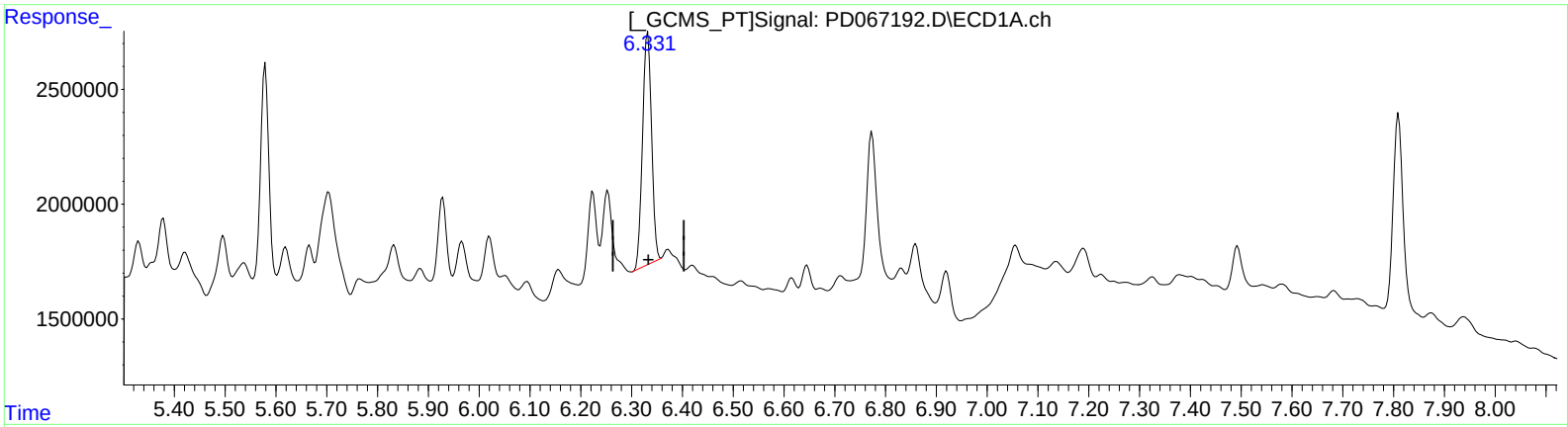

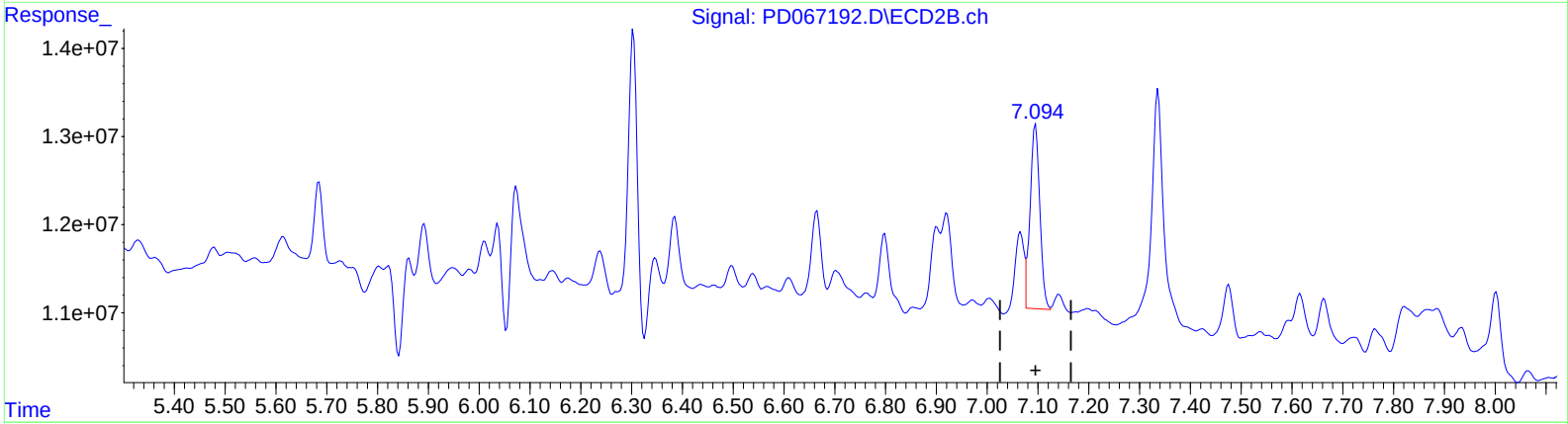

QEdit

(17) 4,4'-DDT (MA)

6.332min 5.873 ng/ml

response 12483884

(17) 4,4'-DDT #2 (MA)

7.094min 4.805 ng/ml m

response 27688929

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M4833-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQM3

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/06/2021

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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...	3.437	3.967	32752703	122.9E6	15.000	15.335
27)	SA Decachlor...	8.163	9.022	26753330	132.7E6	23.564	26.171
	Target Compounds						
12)	B 4,4'-DDE	5.578	6.304	10348753	39501953	4.135m	5.895 #
14)	MA Endrin	5.965	6.665	2047557	12482791	0.895m	2.152 #
15)	B Endosulfa...	6.252	6.901	3627872	11242050	1.616m	1.852
16)	A 4,4'-DDD	6.095	6.798	676258	10990315	0.320m	1.879 #
17)	MA 4,4'-DDT	6.332	7.094	12483884	27688929	5.873	4.805m

AJ 12/3/21

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