Quantitation Report (Qedit)

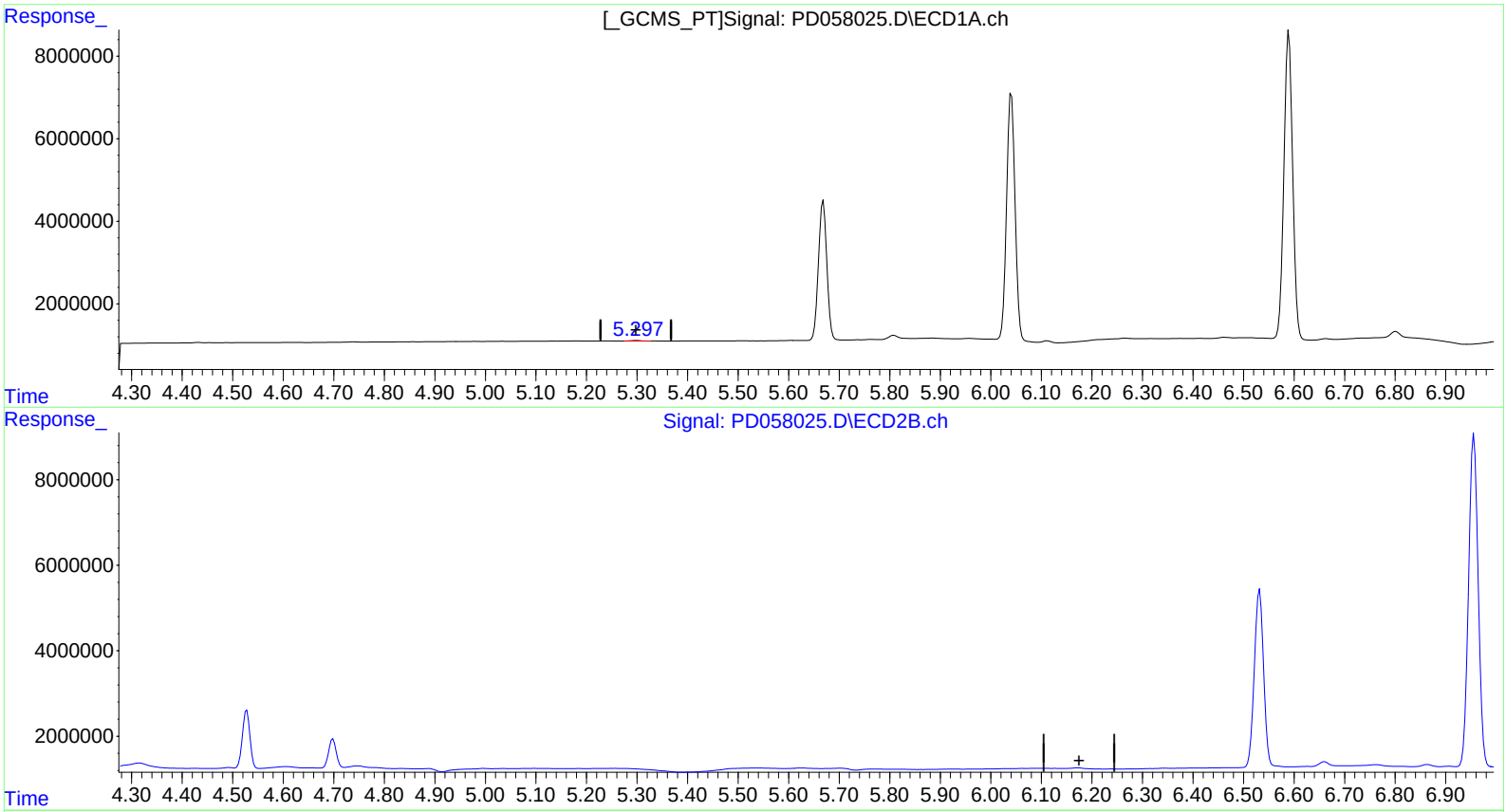
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
Data File : PD058025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2020 08:57
Operator : AJ\MA
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM03

Manual Integrations APPROVED
mohammad
5/21/2020 8:31:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:47:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
Quant Title : GC Extractables
QLast Update : Tue May 19 05:31:06 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



QEdit

(12) 4,4'-DDE (B)
5.299min 0.203 ng/ml
response 187856

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
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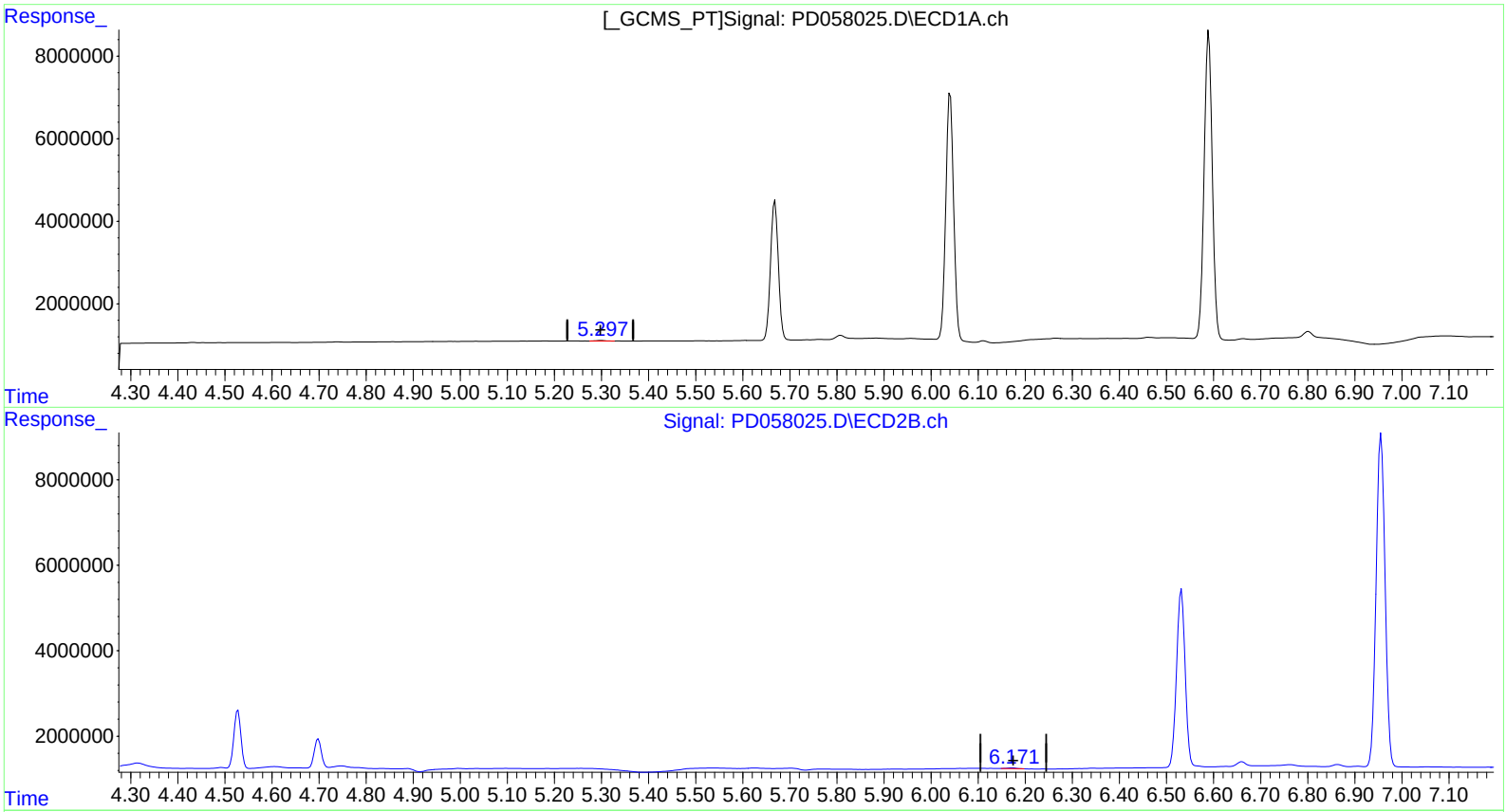

QEdit

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

5.299min 0.203 ng/ml

response 187856

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

6.171min 0.178 ng/ml m

response 232719

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
Data File : PD058025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2020 08:57
Operator : AJ\MA
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM03

Manual Integrations APPROVED
mohammad
5/21/2020 8:31:15 AM

Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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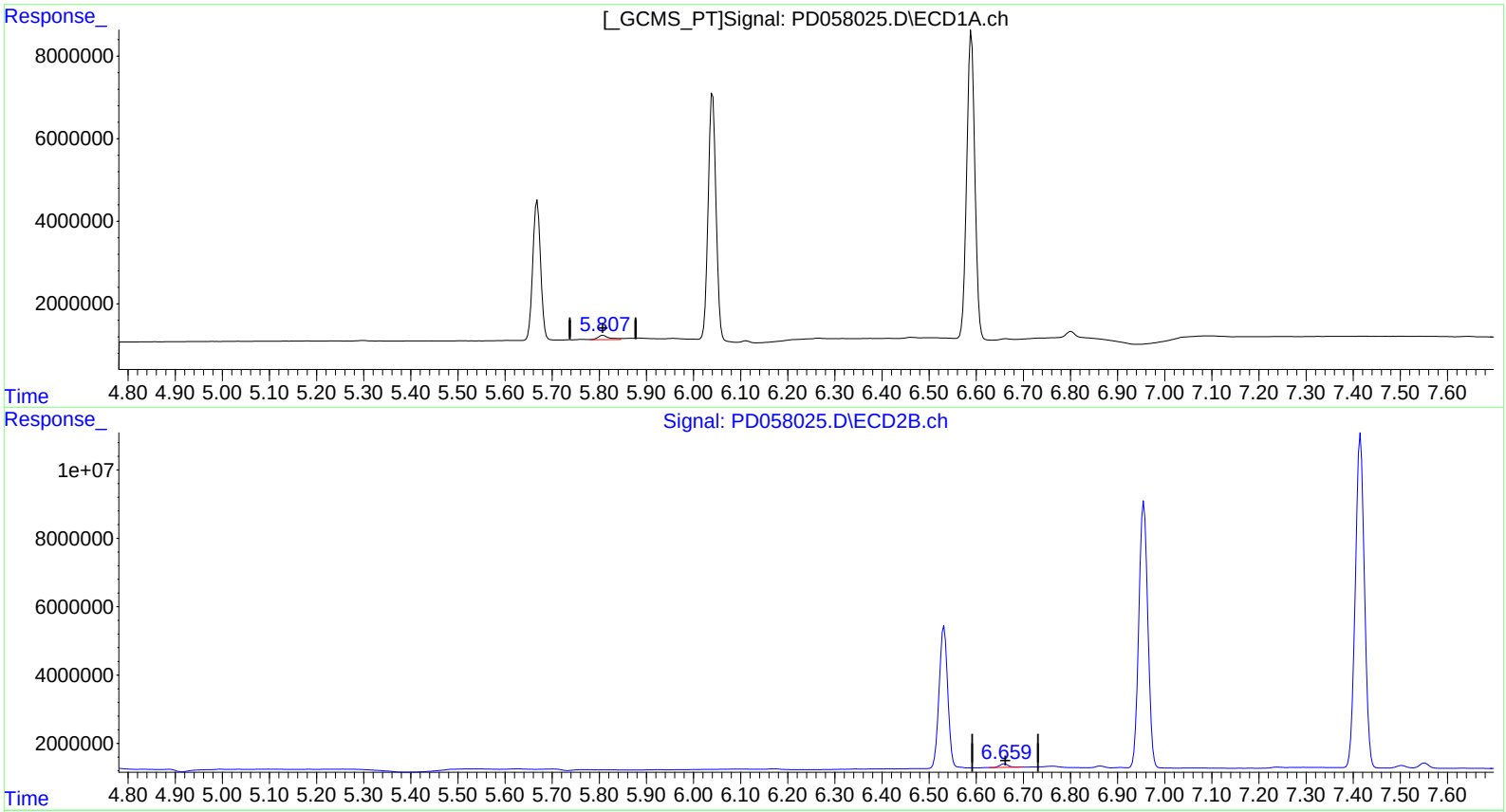

QEdit

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

5.808min 2.190 ng/ml

response 1744636

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

6.660min 1.170 ng/ml

response 1292591

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
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Operator : AJ\MA
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Tue May 19 05:31:06 2020
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
LabSampleId :
PEM03

Manual Integrations APPROVED
mohammad
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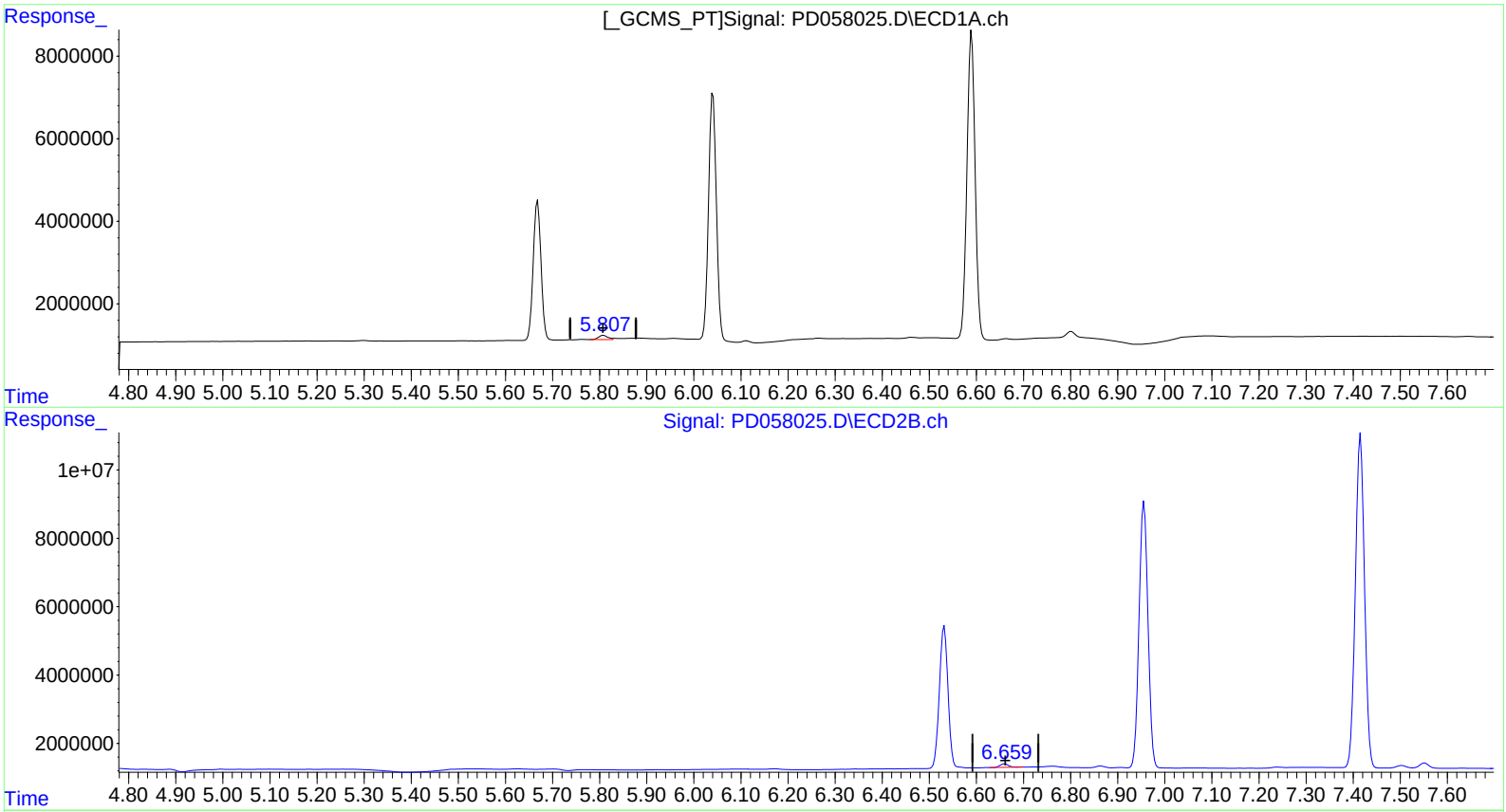

QEdit

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

5.807min 1.833 ng/ml m

response 1460183

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

6.660min 1.170 ng/ml

response 1292591

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
mohammad
5/21/2020 8:31:15 AM

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QLast Update : Tue May 19 05:31:06 2020
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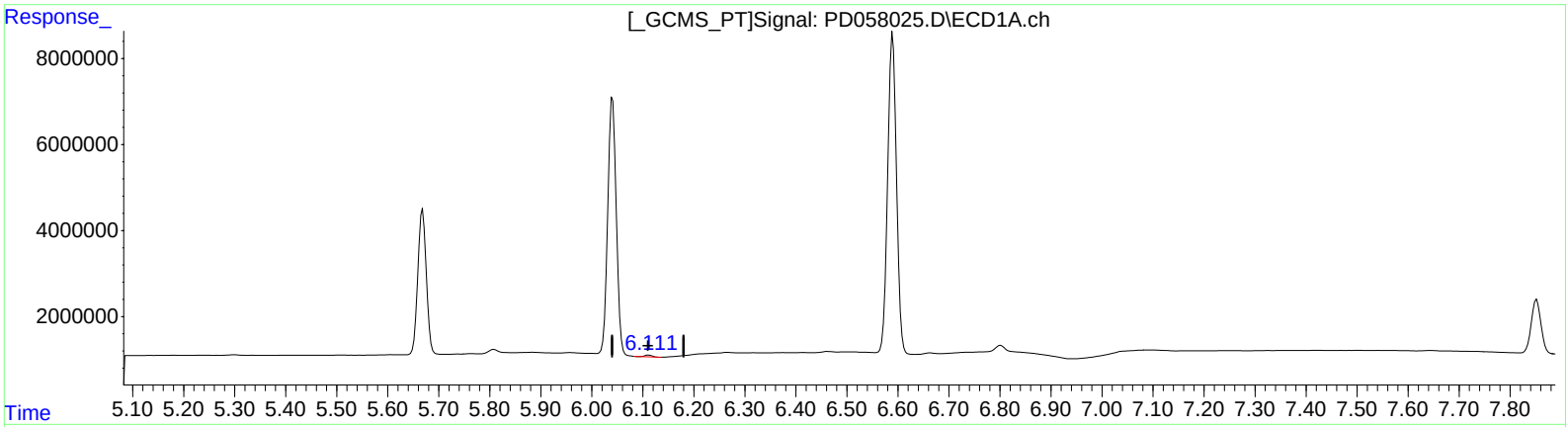
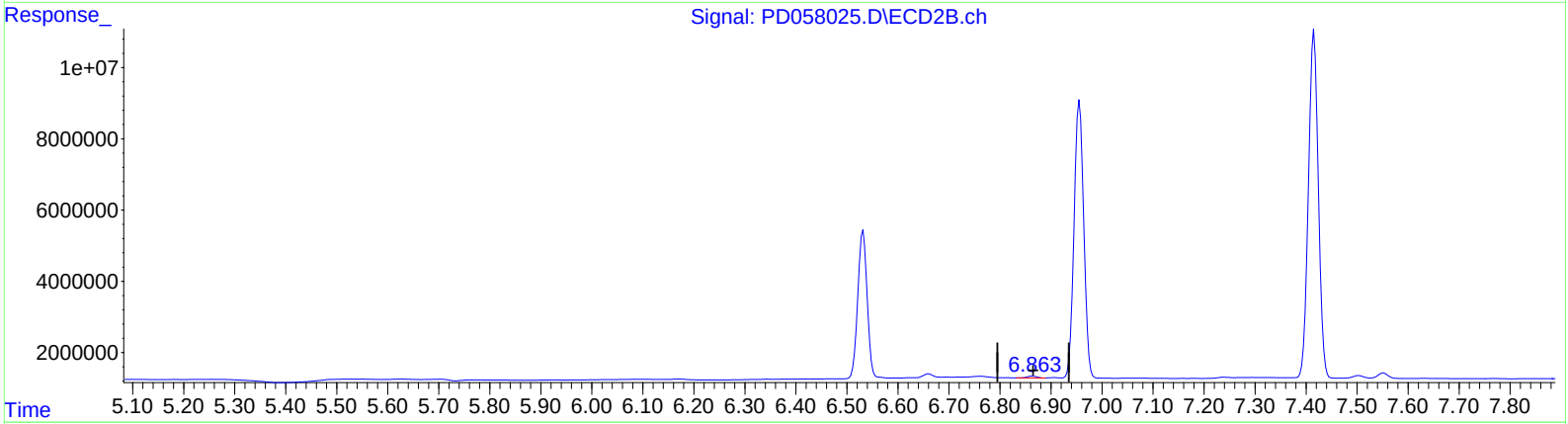
Integrator: ChemStation

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

(18) Endrin aldehyde (B)
6.112min 0.546 ng/ml
response 379392

(18) Endrin aldehyde #2 (B)
6.864min 0.654 ng/ml
response 664269

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
Data File : PD058025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2020 08:57
Operator : AJ\MA
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM03

Manual Integrations APPROVED
mohammad
5/21/2020 8:31:15 AM

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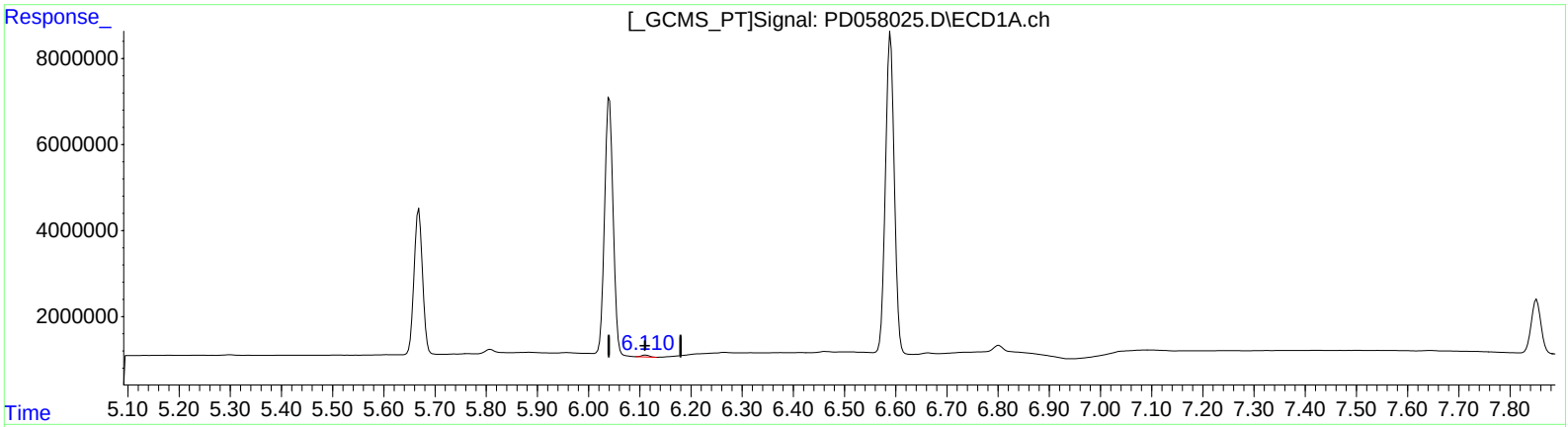
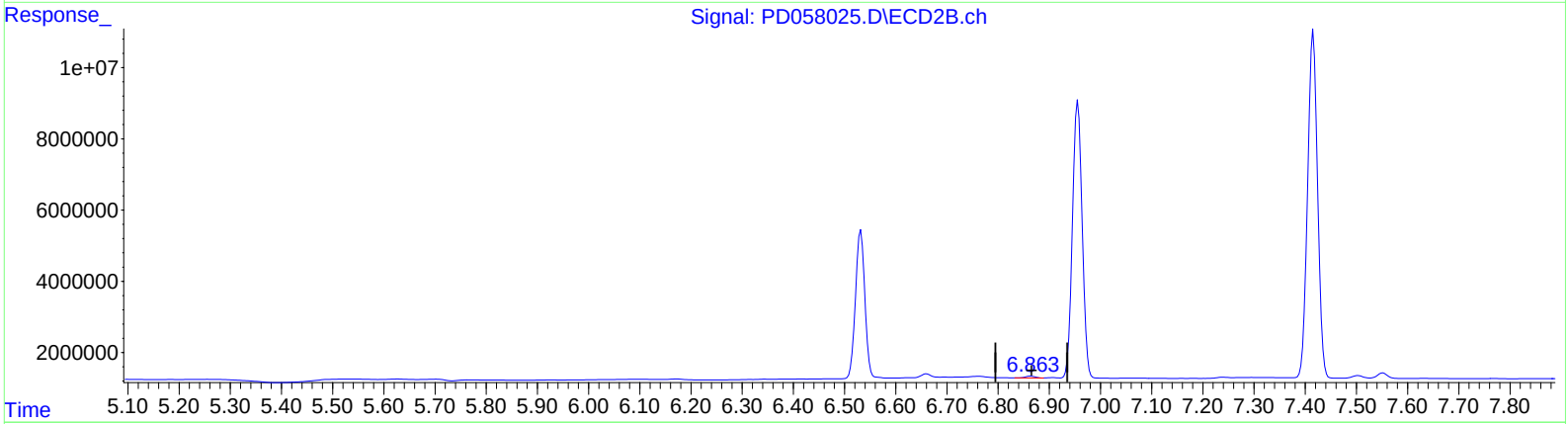
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

6.110min 0.649 ng/ml m

response 451037

(18) Endrin aldehyde #2 (B)

6.864min 0.654 ng/ml

response 664269

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2020 08:57
Operator : AJ\MA
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM03

Manual Integrations APPROVED
mohammad
5/21/2020 8:31:15 AM

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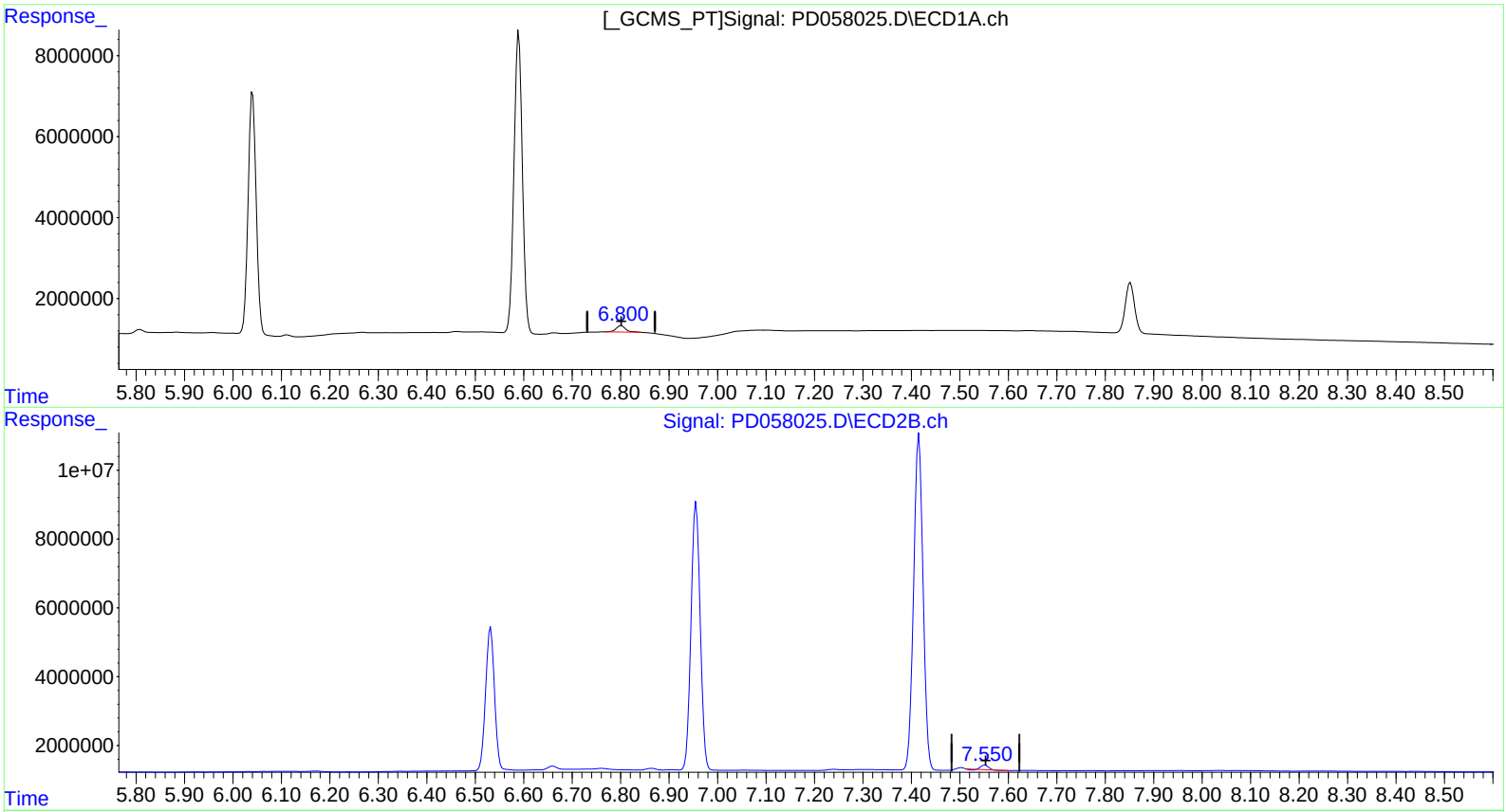
Integrator: ChemStation

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)
6.801min 2.333 ng/ml
response 2170527

(21) Endrin ketone #2 (B)
7.552min 0.987 ng/ml
response 1231211

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
Data File : PD058025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2020 08:57
Operator : AJ\MA
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM03

Manual Integrations APPROVED
mohammad
5/21/2020 8:31:15 AM

Integration File signal 1: autoint1.e
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Quant Time: May 20 02:47:45 2020
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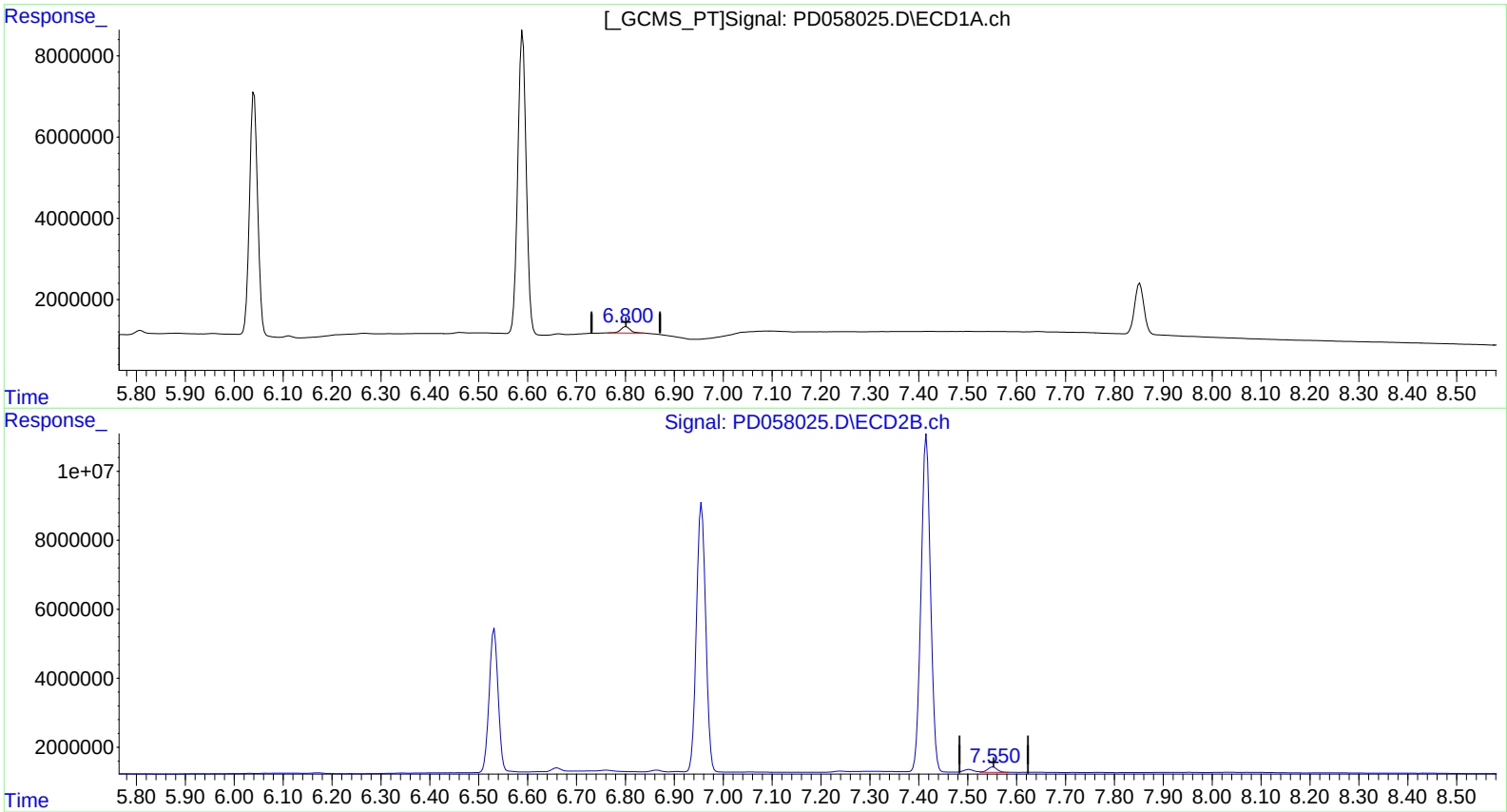
Quant Title : GC Extractables
QLast Update : Tue May 19 05:31:06 2020
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(21) Endrin ketone (B)
6.801min 2.333 ng/ml
response 2170527

(21) Endrin ketone #2 (B)
7.550min 1.673 ng/ml m
response 2087503

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
Data File : PD058025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2020 08:57
Operator : AJ\MA
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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...	3.210	3.867	14901381	22495670	19.008	19.159
27)	SA Decachlor...	7.852	8.852	16635634	22210086	19.229	19.764
	Target Compounds						
2)	A alpha-BHC	3.632	4.248	10439942	15560106	9.149	9.247
3)	MA gamma-BHC...	3.904	4.528	9956118	14280383	9.110	9.008
6)	B beta-BHC	4.153	4.698	4686504	6992828	9.701	9.291
12)	B 4,4'-DDE	5.299	6.171	187856	232719	0.203	0.178m
14)	MA Endrin	5.668	6.532	39026399	53156787	45.747	45.830
16)	A 4,4'-DDD	5.807	6.660	1460183	1292591	1.833m	1.170 #
17)	MA 4,4'-DDT	6.041	6.956	69591503	102.8E6	98.072	94.232
18)	B Endrin al...	6.110	6.864	451037	664269	0.649m	0.654
20)	A Methoxychlor	6.590	7.416	90229699	132.0E6	219.371	216.450
21)	B Endrin ke...	6.801	7.550	2170527	2087503	2.333	1.673m#

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

Instrument :
ECD_D
LabSampleId :
PEM03

Manual Integrations APPROVED
mohammad
5/21/2020 8:31:15 AM

SJ
5/21/20