Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:56
Operator : AR\AJ
Sample : M4419-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

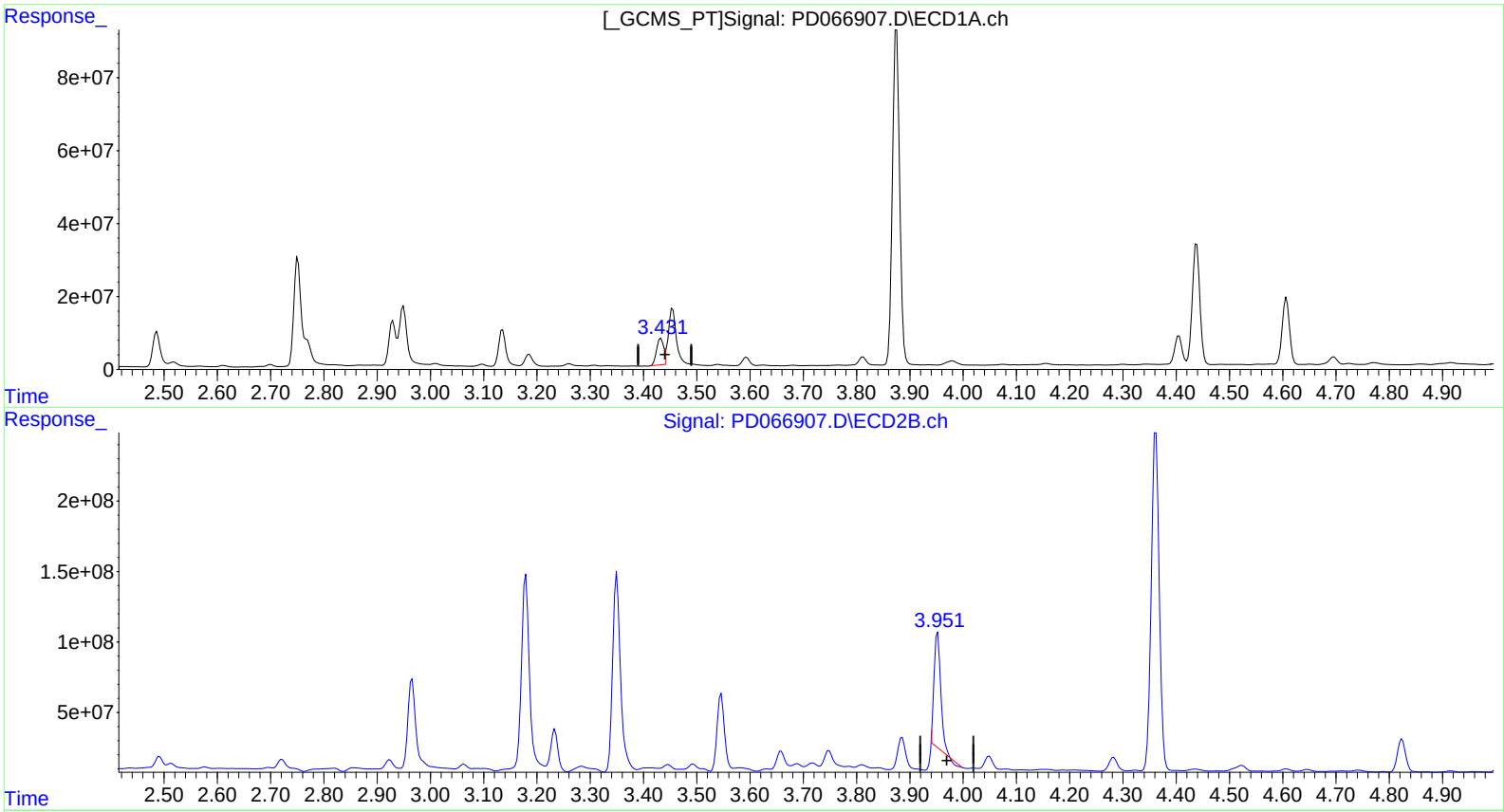
Instrument :
ECD_D
ClientSampleId :
C0HF4

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:07:22 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

(1) Tetrachloro-m-xylene (SA)

3.433min 34.246 ng/ml

response 66199499

(1) Tetrachloro-m-xylene #2 (SA)

3.952min 77.446 ng/ml

response 670718215

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:56
Operator : AR\AJ
Sample : M4419-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0HF4

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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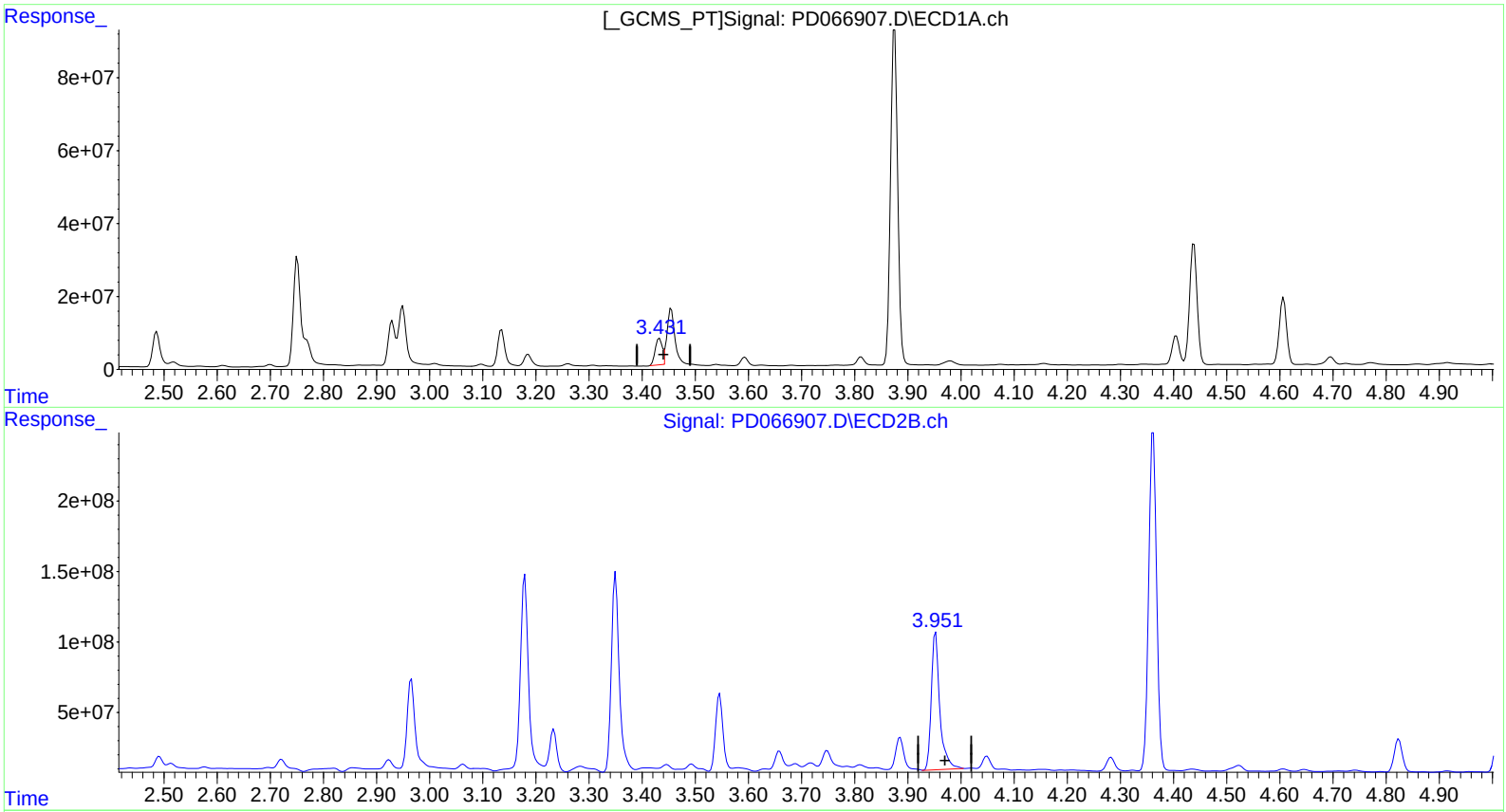
Integrator: ChemStation

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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.433min 34.246 ng/ml

response 66199499

(1) Tetrachloro-m-xylene #2 (SA)

3.951min 125.139 ng/ml m

response 1083764764

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:56
Operator : AR\AJ
Sample : M4419-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0HF4

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/15/2021

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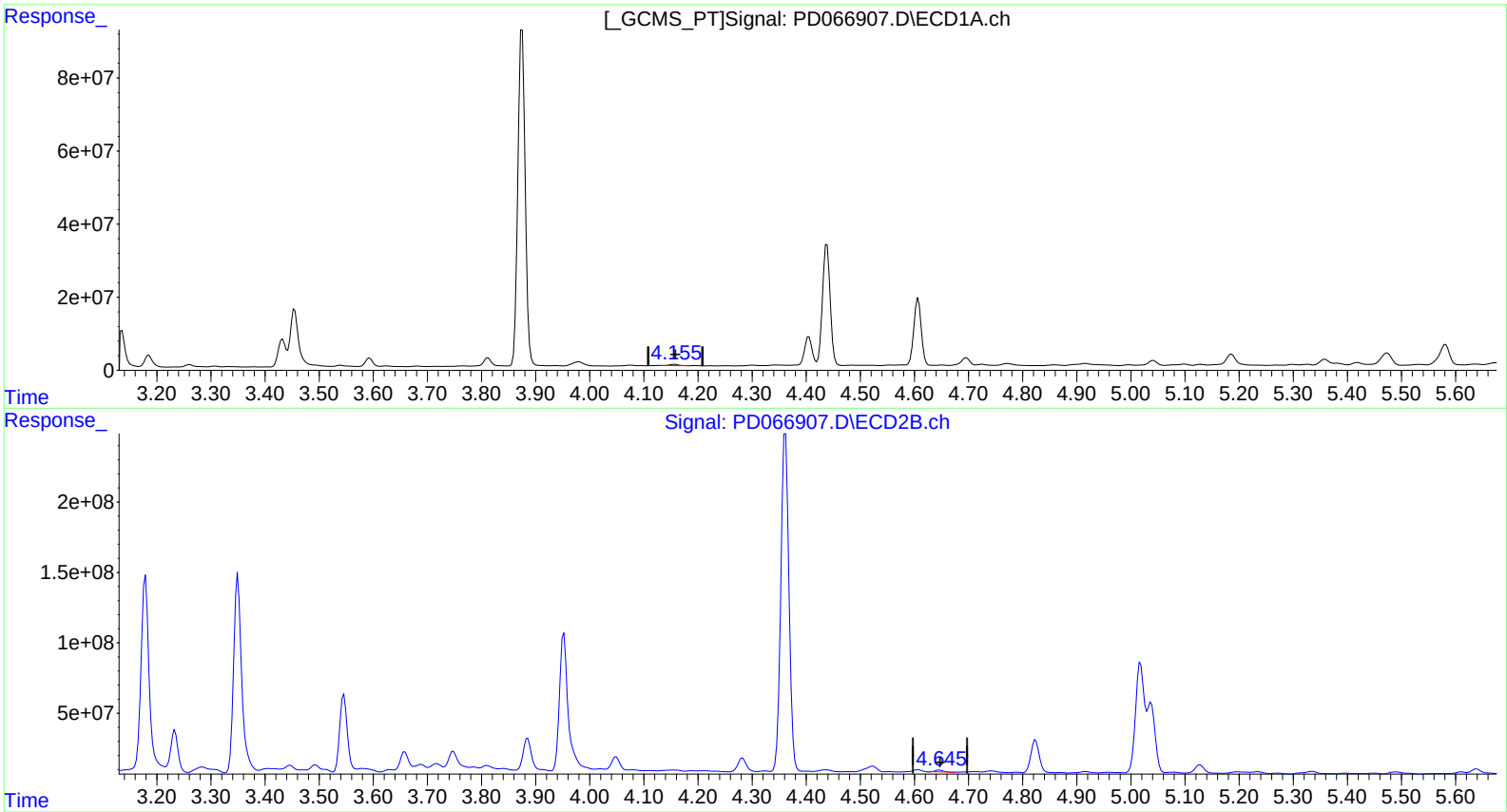
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(3) gamma-BHC (Lindane) (MA)

4.157min 1.392 ng/ml

response 3854209

(3) gamma-BHC (Lindane) #2 (MA)

4.646min 1.030 ng/ml

response 10408404

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:56
Operator : AR\AJ
Sample : M4419-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0HF4

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

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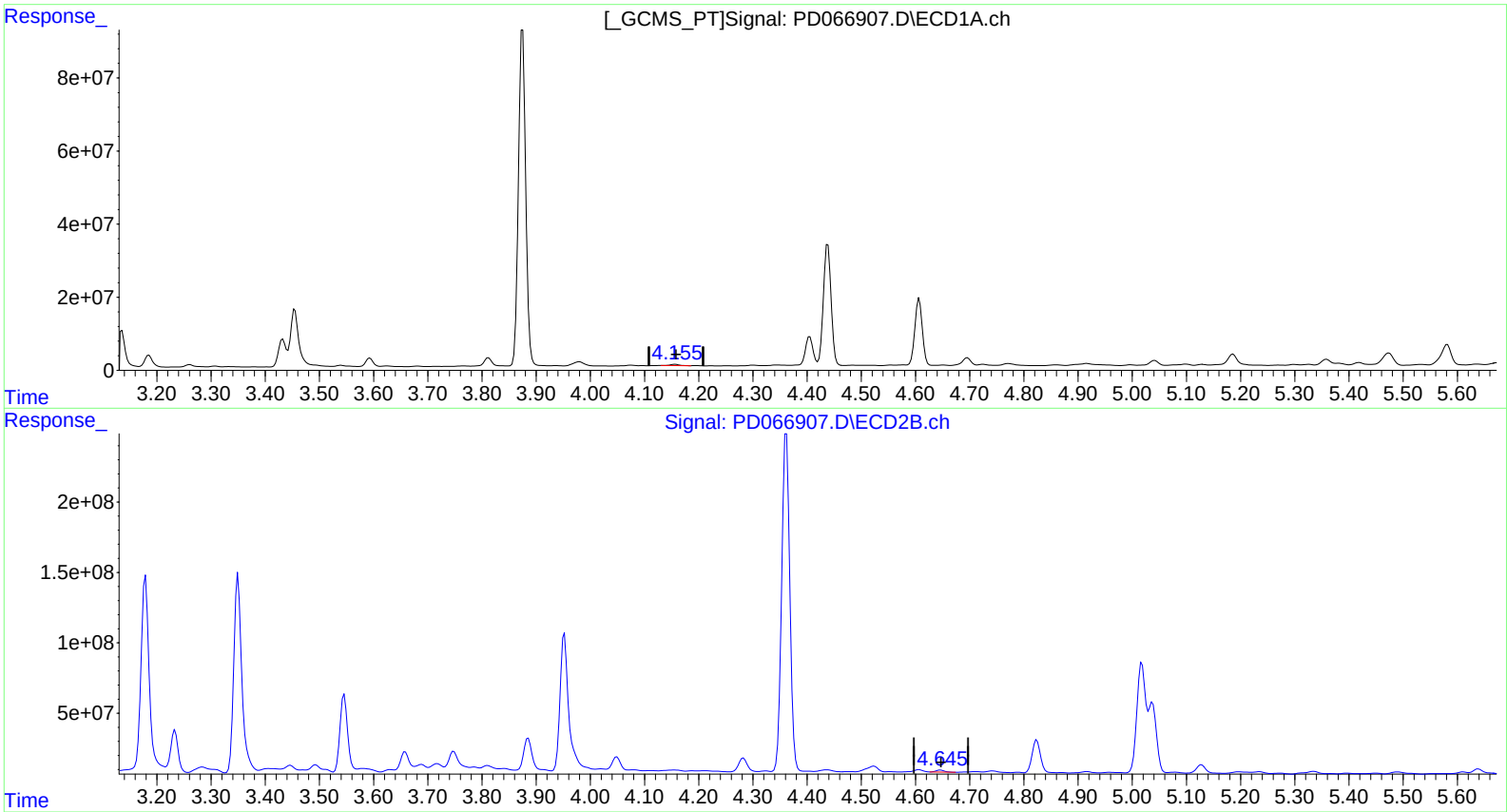
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(3) gamma-BHC (Lindane) (MA)

4.157min 1.392 ng/ml

response 3854209

(3) gamma-BHC (Lindane) #2 (MA)

4.645min 1.463 ng/ml m

response 14786056

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:56
Operator : AR\AJ
Sample : M4419-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0HF4

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

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Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:07:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
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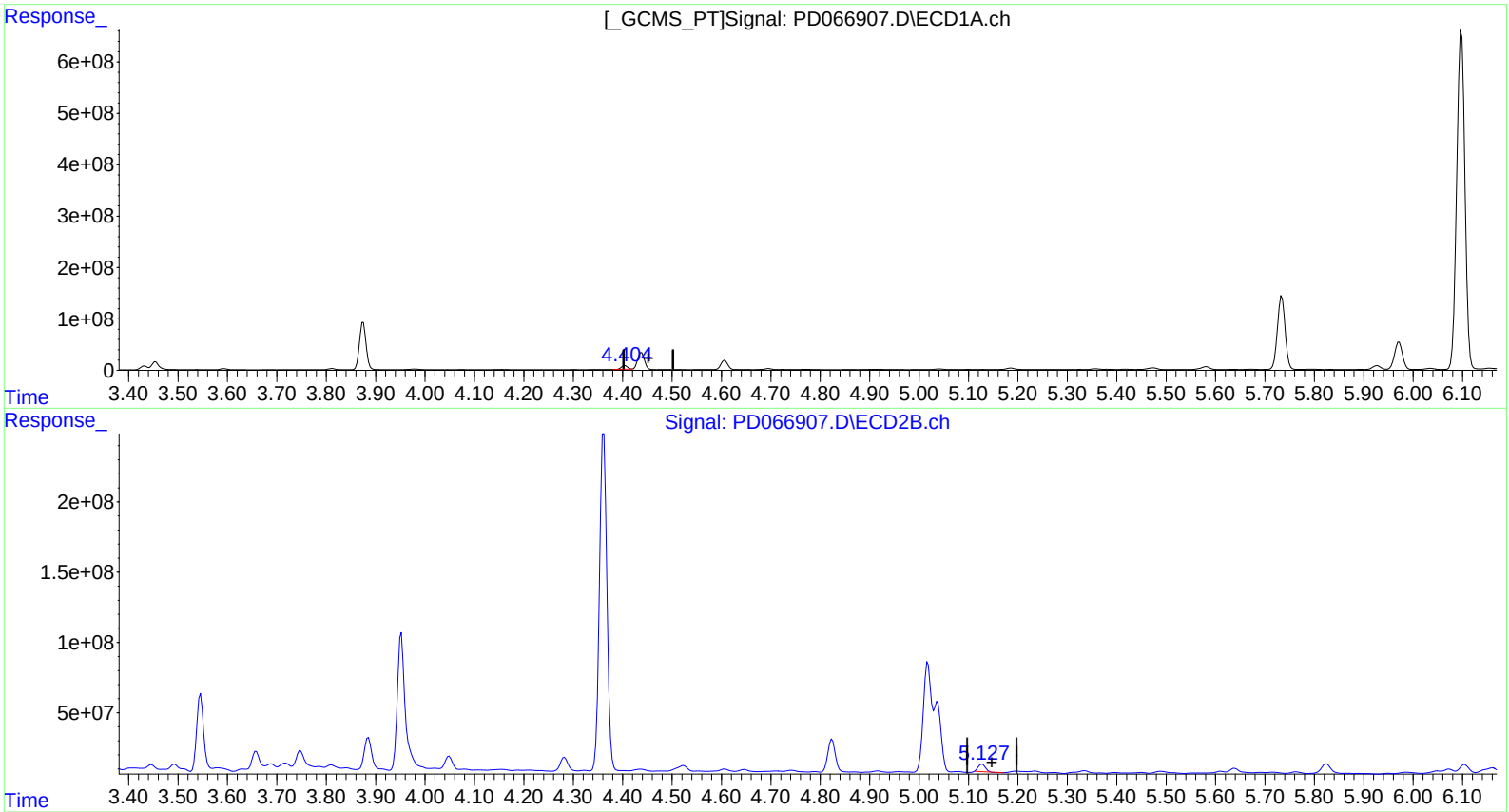
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(4) Heptachlor (MA)

4.405min 21.857 ng/ml

response 62180038

(4) Heptachlor #2 (MA)

5.128min 5.533 ng/ml

response 54232549

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:56
Operator : AR\AJ
Sample : M4419-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0HF4

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:07:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
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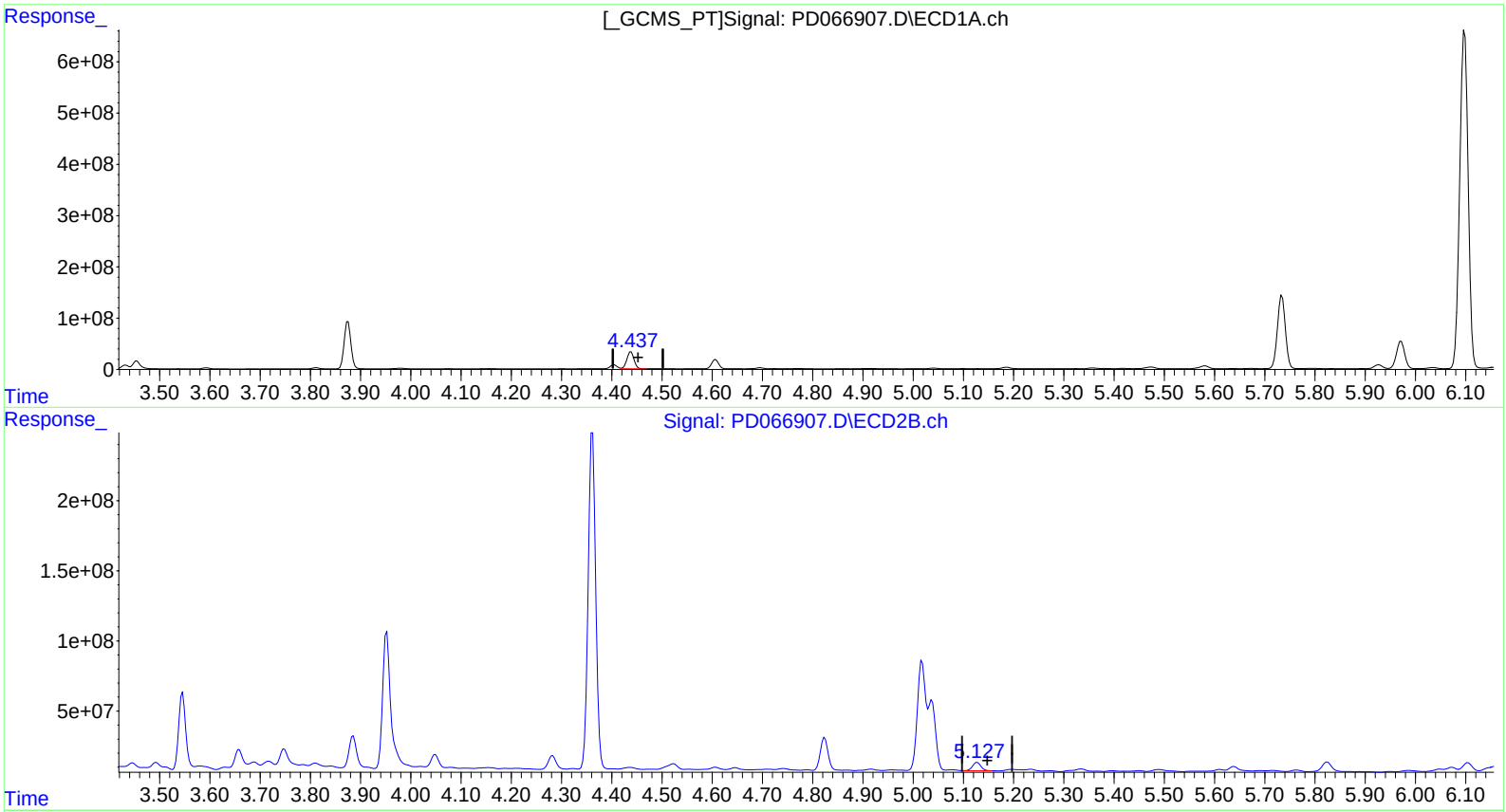
Integrator: ChemStation

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

(4) Heptachlor (MA)

4.437min 115.138 ng/ml m

response 327547567

(4) Heptachlor #2 (MA)

5.127min 6.993 ng/ml m

response 68545434

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:56
Operator : AR\AJ
Sample : M4419-05
Misc :
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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 :
C0HF4

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
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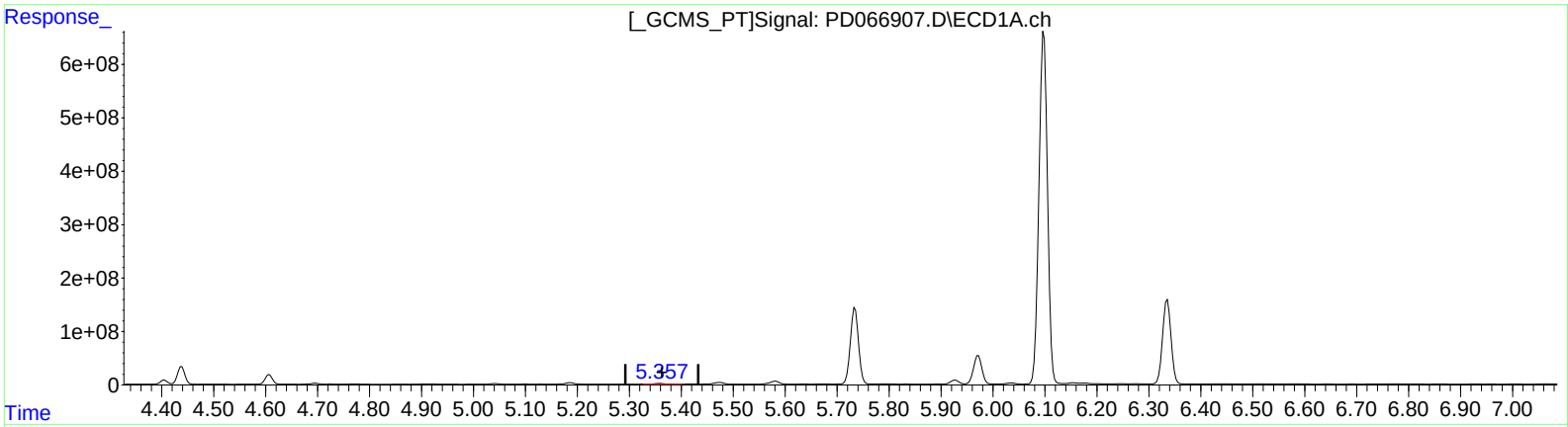
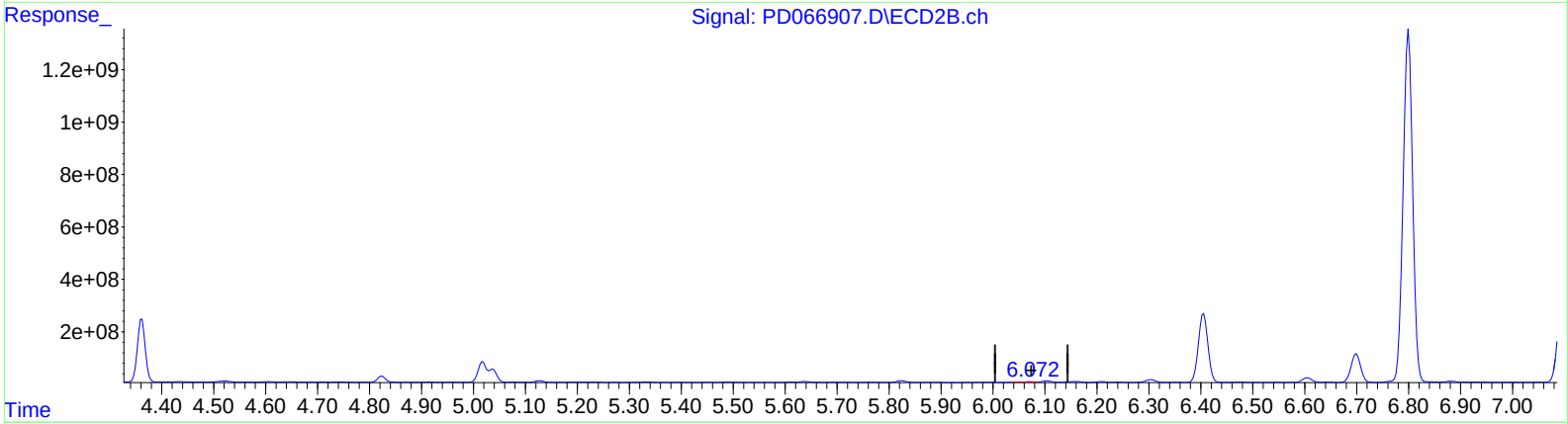




QEdit

(10) trans-Chlordane (B)

5.359min 7.514 ng/ml

response 19420678

(10) trans-Chlordane #2 (B)

6.073min 4.506 ng/ml

response 38805970

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:56
Operator : AR\AJ
Sample : M4419-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

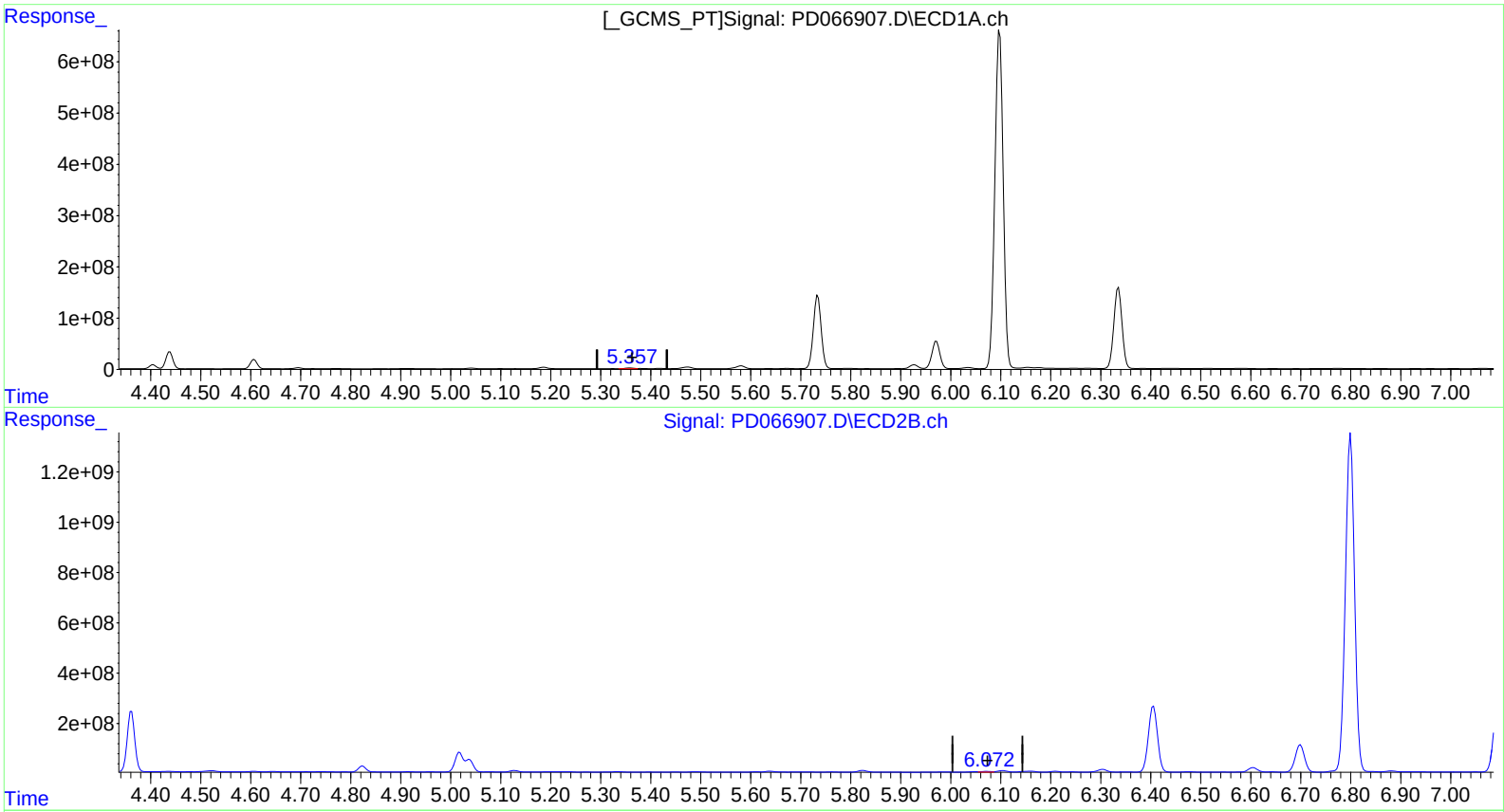
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:07:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
C0HF4

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



QEdit

(10) trans-Chlordane (B)

5.357min 7.086 ng/ml m

response 18314223

(10) trans-Chlordane #2 (B)

6.072min 5.017 ng/ml m

response 43207367

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:56
Operator : AR\AJ
Sample : M4419-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

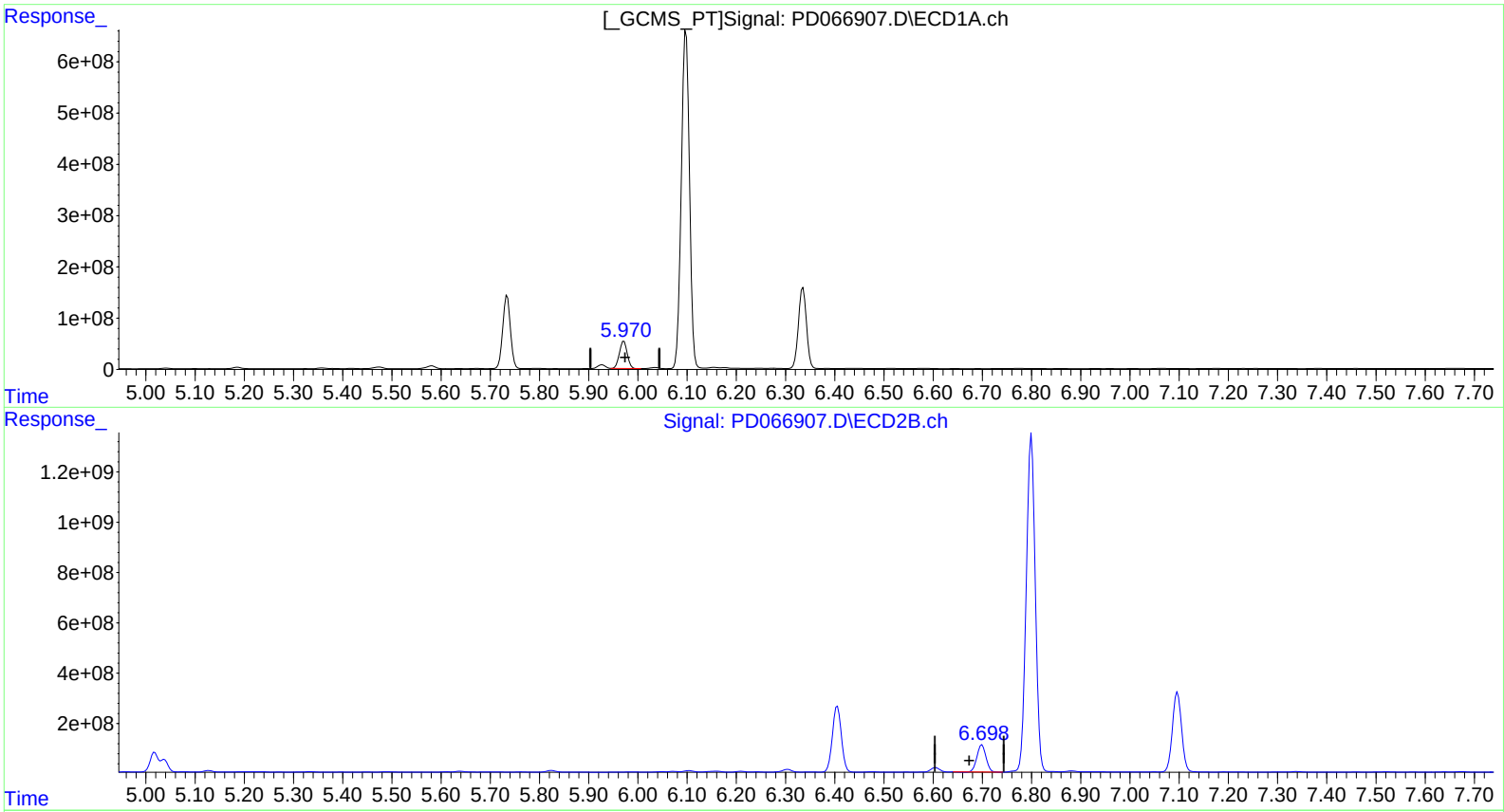
Instrument :
ECD_D
ClientSampleId :
C0HF4

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:07:22 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

(14) Endrin (MA)

5.972min 279.708 ng/ml

response 591782694

(14) Endrin #2 (MA)

6.699min 202.847 ng/ml

response 1376601160

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual IntegrationsAPPROVED

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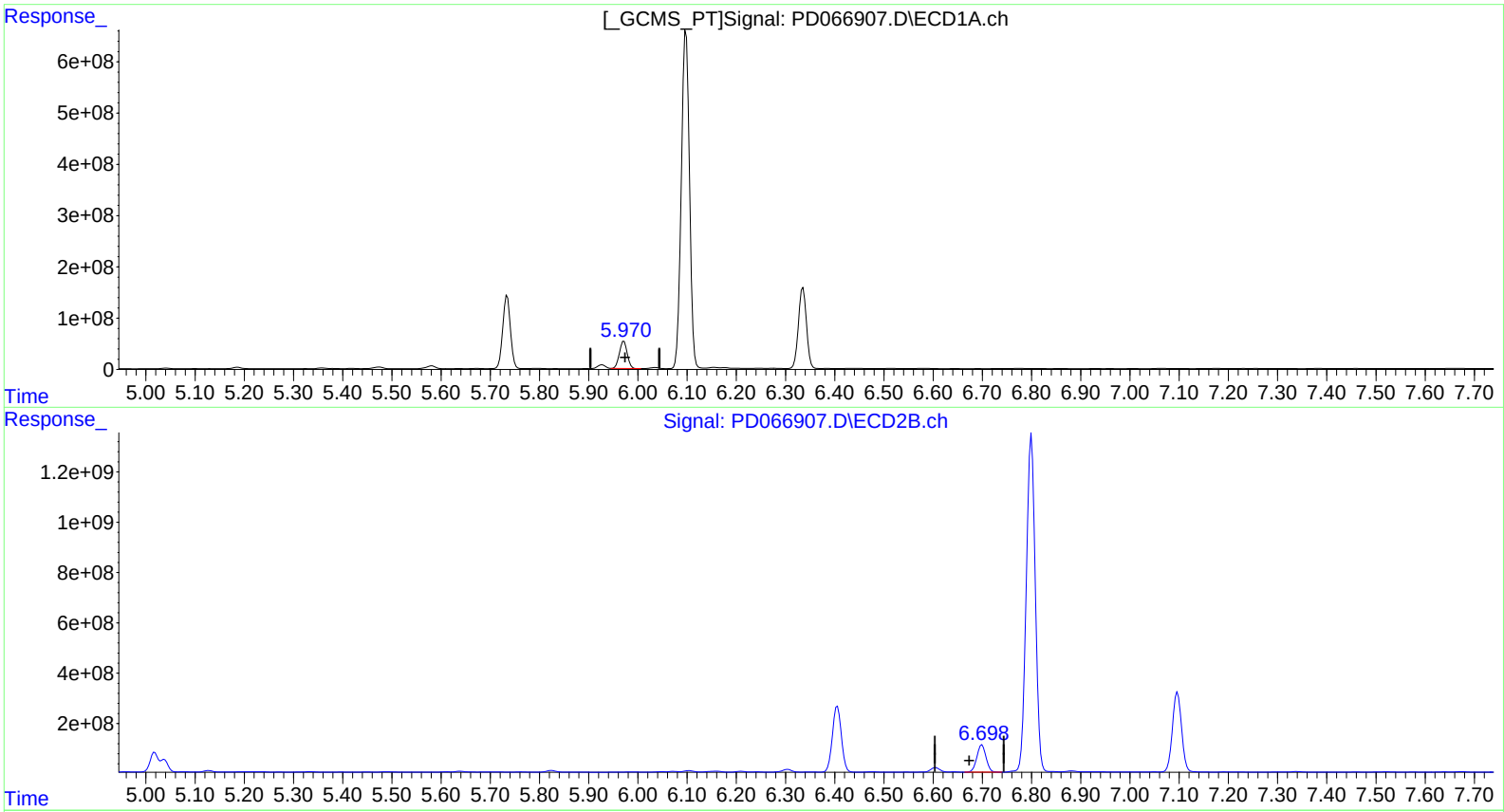
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(14) Endrin (MA)

5.972min 279.708 ng/ml

response 591782694

(14) Endrin #2 (MA)

6.698min 206.678 ng/ml m

response 1402601966

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual IntegrationsAPPROVED

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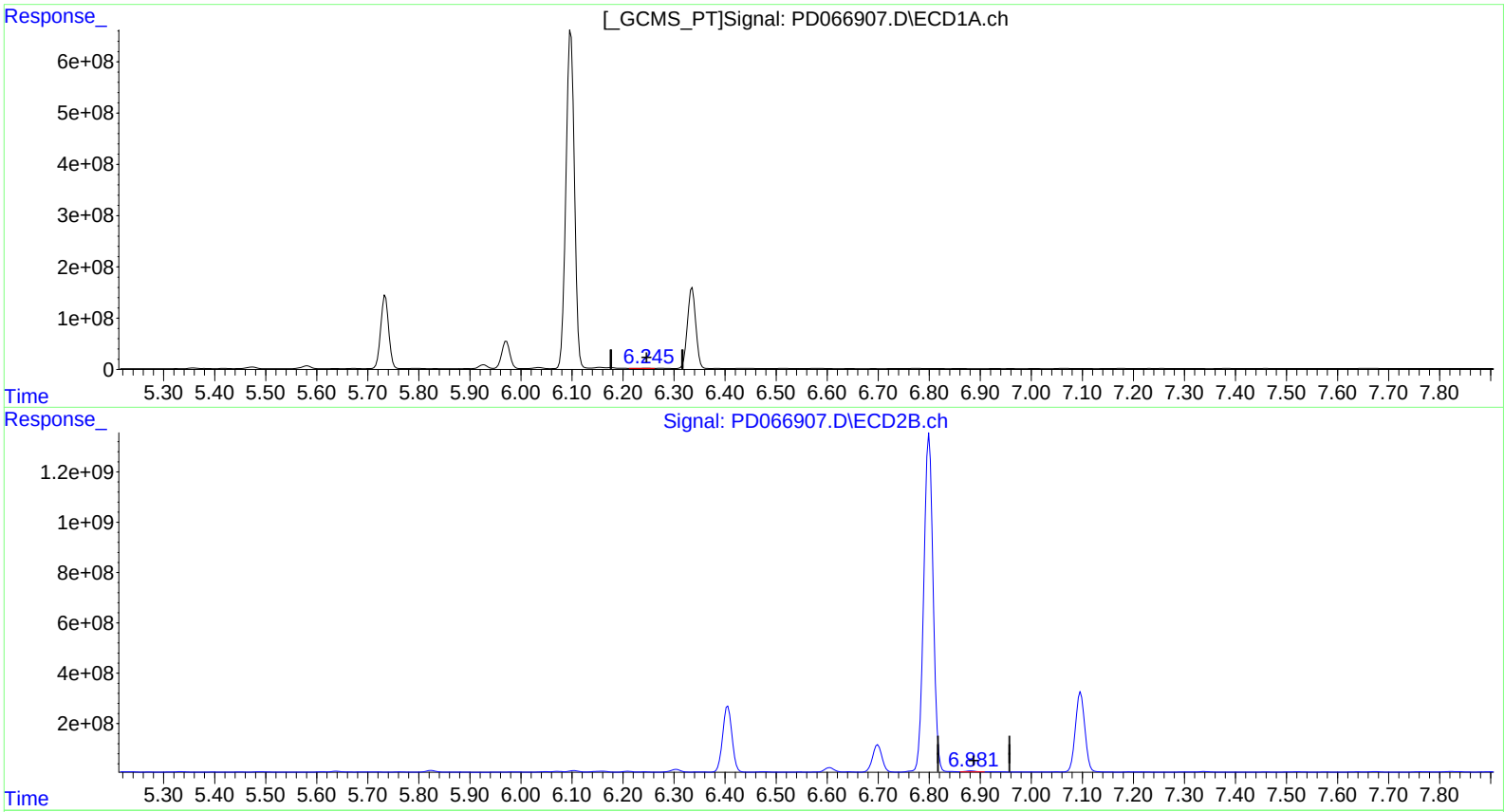
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(15) Endosulfan II (B)

6.247min 0.382 ng/ml

response 793819

(15) Endosulfan II #2 (B)

6.883min 5.650 ng/ml

response 40514388

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/15/2021

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Integration File signal 2: autoint2.e
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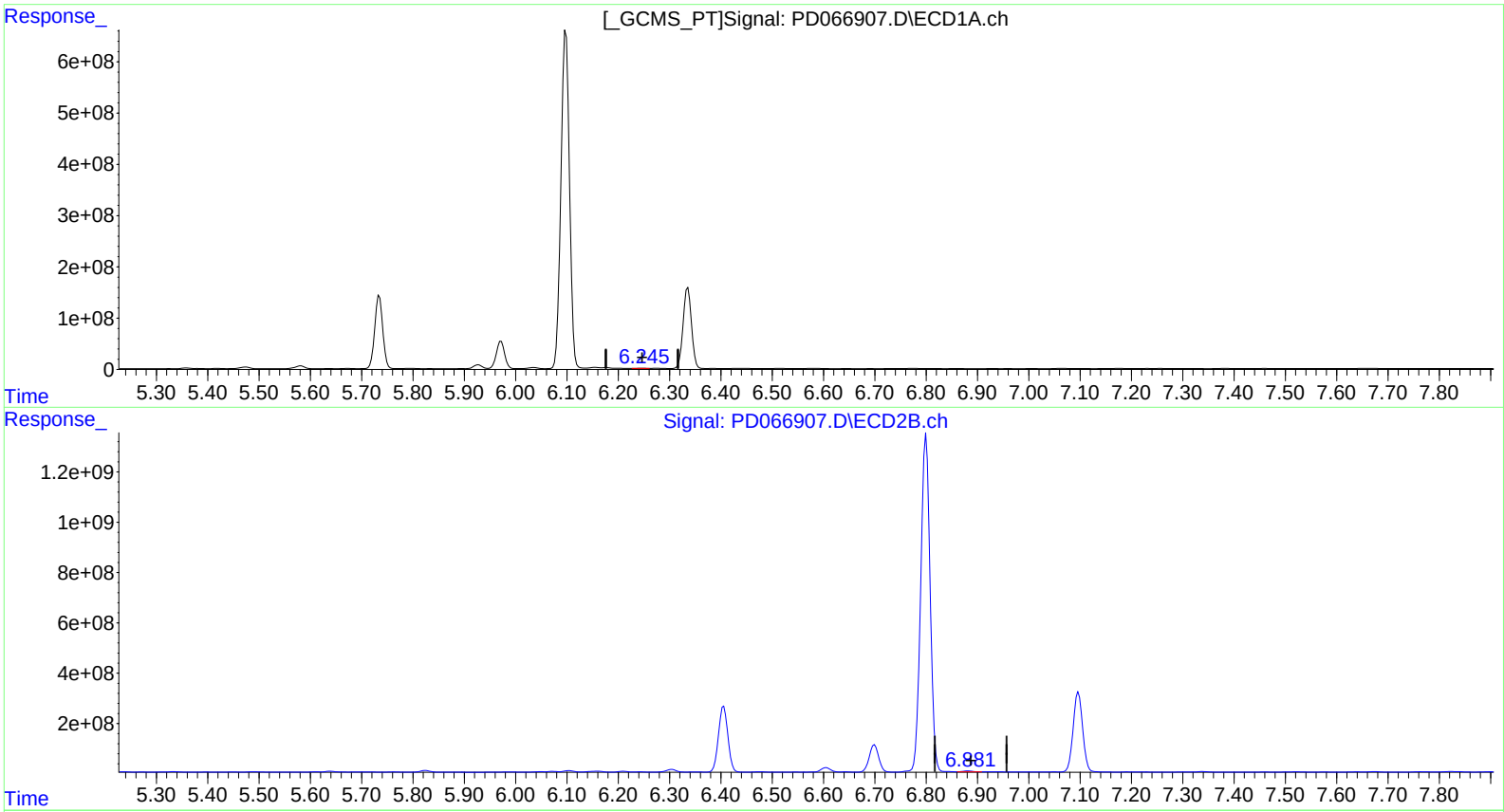
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(15) Endosulfan II (B)

6.245min 2.100 ng/ml m

response 4359792

(15) Endosulfan II #2 (B)

6.883min 5.650 ng/ml

response 40514388

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.433	3.951	66199499	1083.8E6	34.246	125.139m#
27)	SA Decachlor...	8.164	9.027	26901185	139.3E6	22.960	26.703
	Target Compounds						
2)	A alpha-BHC	3.875	4.362	867.9E6	2498.6E6	296.518	228.516
3)	MA gamma-BHC...	4.157	4.645	3854209	14786056	1.392	1.463m
4)	MA Heptachlor	4.437	5.127	327.5E6	68545434	115.138m	6.993m#
5)	MB Aldrin	4.696	5.451	23016654	5551967	7.994	0.589 #
6)	B beta-BHC	4.405	4.824	62180038	247.2E6	49.504	50.178
7)	B delta-BHC	4.607	5.037	174.3E6	489.8E6	65.743	49.507
9)	A Endosulfan I	5.474	6.210	47106568	36332534	20.551	4.643 #
10)	B trans-Chl...	5.357	6.072	18314223	43207367	7.086m	5.017m#
11)	B cis-Chlor...	5.419	6.161	7336955	69197508	2.880	8.064 #
12)	B 4,4'-DDE	5.582	6.305	70641413	145.4E6	30.929	19.099 #
14)	MA Endrin	5.972	6.698	591.8E6	1402.6E6	279.708	206.678m#
15)	B Endosulfa...	6.245	6.883	4359792	40514388	2.100m	5.650 #
16)	A 4,4'-DDD	6.098	6.798	7611.2E6	13437.6E6	4204.879	2081.436 #
17)	MA 4,4'-DDT	6.336	7.097	1769.6E6	4082.6E6	935.910	618.002 #

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

AJ
11/22/21