Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 15:18
Operator : AR\AJ
Sample : M4419-06DL 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

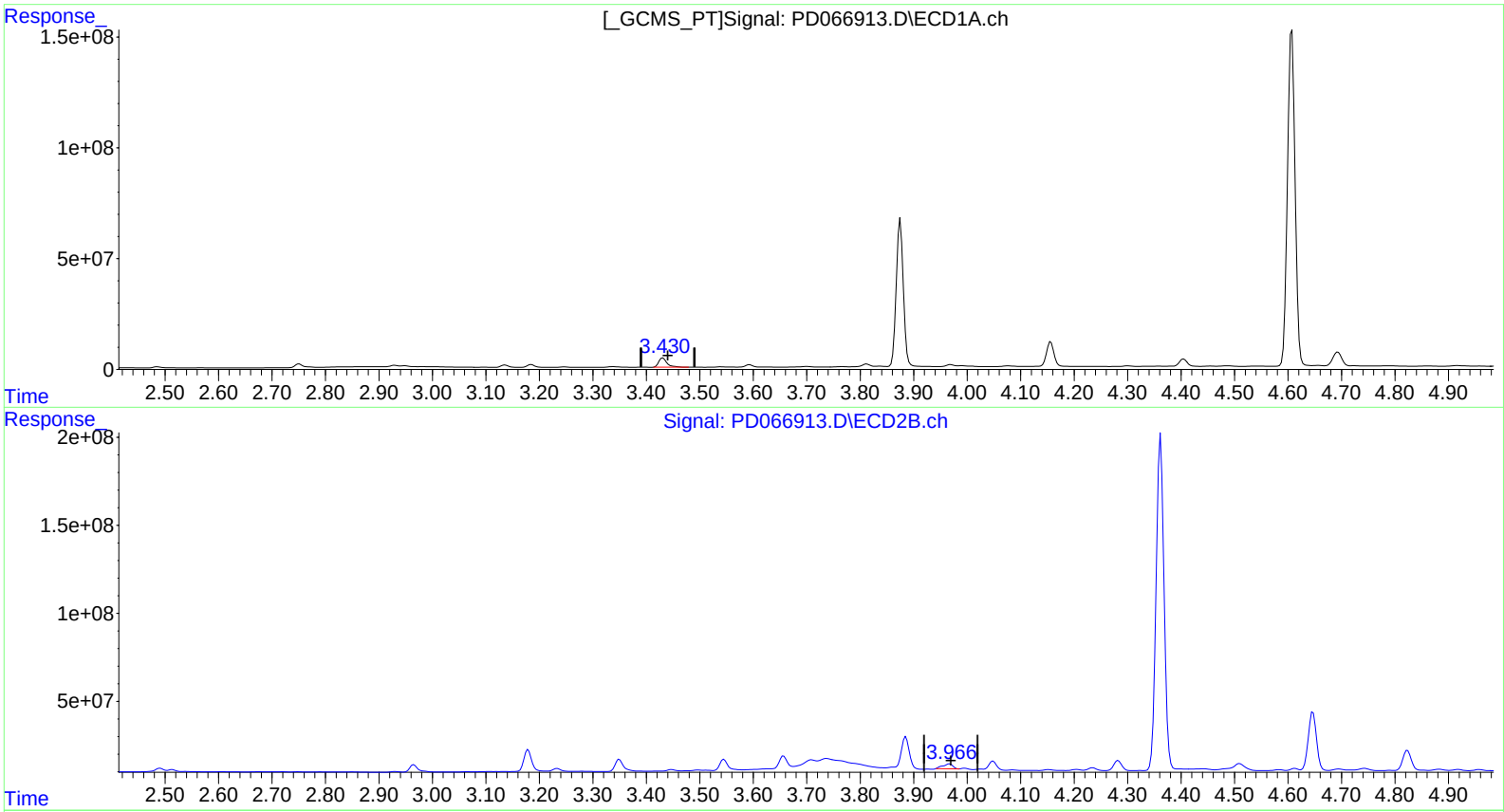
Instrument :
ECD_D
ClientSampleId :
C0HF5DL

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 01:09:45 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)

3.431min 23.504 ng/ml

response 45434492

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

3.967min 4.240 ng/ml

response 36722702

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0HF5DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/15/2021

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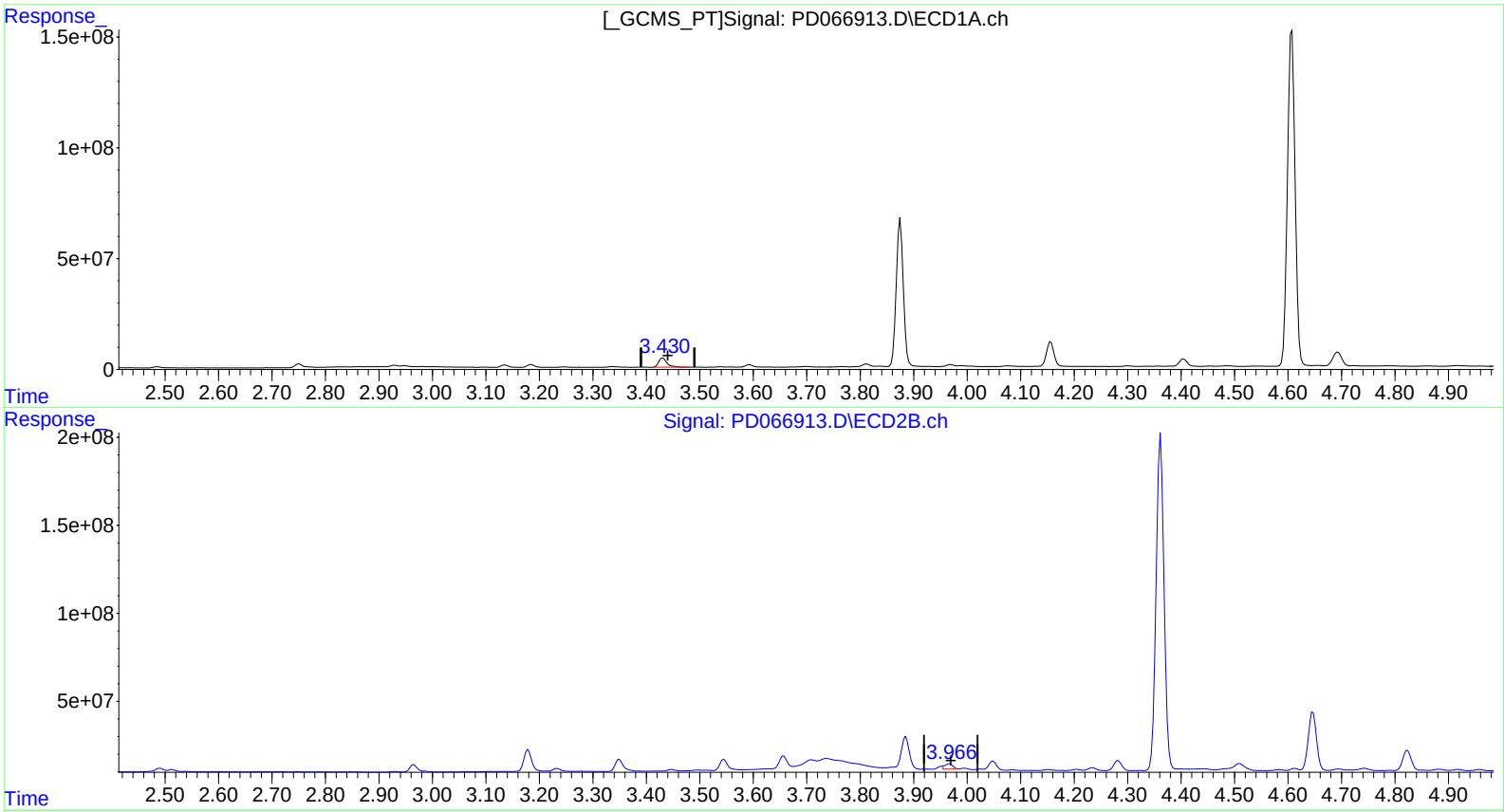
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(1) Tetrachloro-m-xylene (SA)

3.431min 23.504 ng/ml

response 45434492

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

3.966min 3.641 ng/ml m

response 31533644

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 15:18
Operator : AR\AJ
Sample : M4419-06DL 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0HF5DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/15/2021

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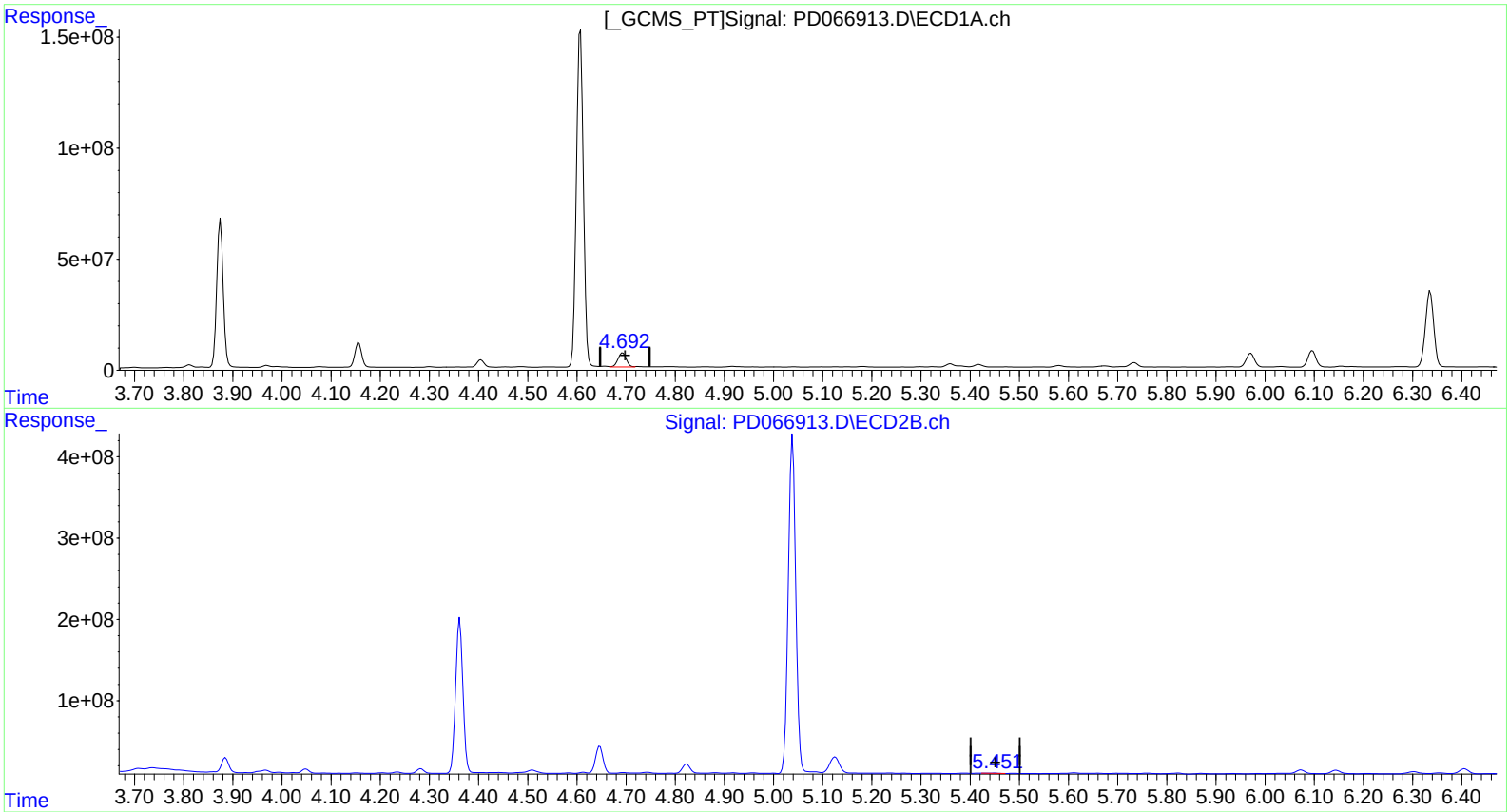
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(5) Aldrin (MB)

4.693min 25.762 ng/ml

response 74175274

(5) Aldrin #2 (MB)

5.449min 0.377 ng/ml

response 3551609

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 15:18
Operator : AR\AJ
Sample : M4419-06DL 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0HF5DL

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
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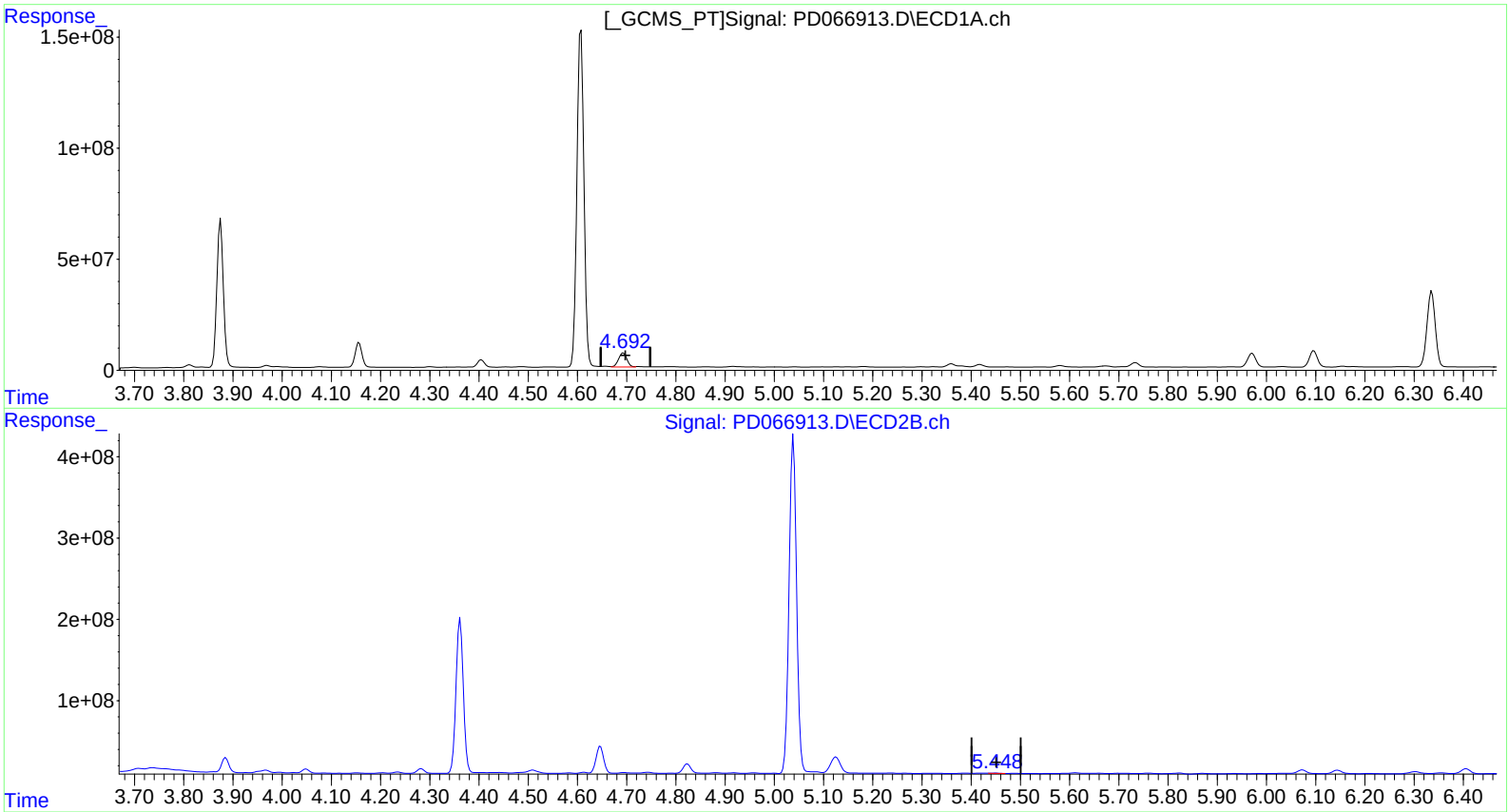
Response via : Initial Calibration
Integrator: ChemStation

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

(5) Aldrin (MB)

4.693min 25.762 ng/ml

response 74175274

(5) Aldrin #2 (MB)

5.448min 0.509 ng/ml m

response 4796821

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 15:18
Operator : AR\AJ
Sample : M4419-06DL 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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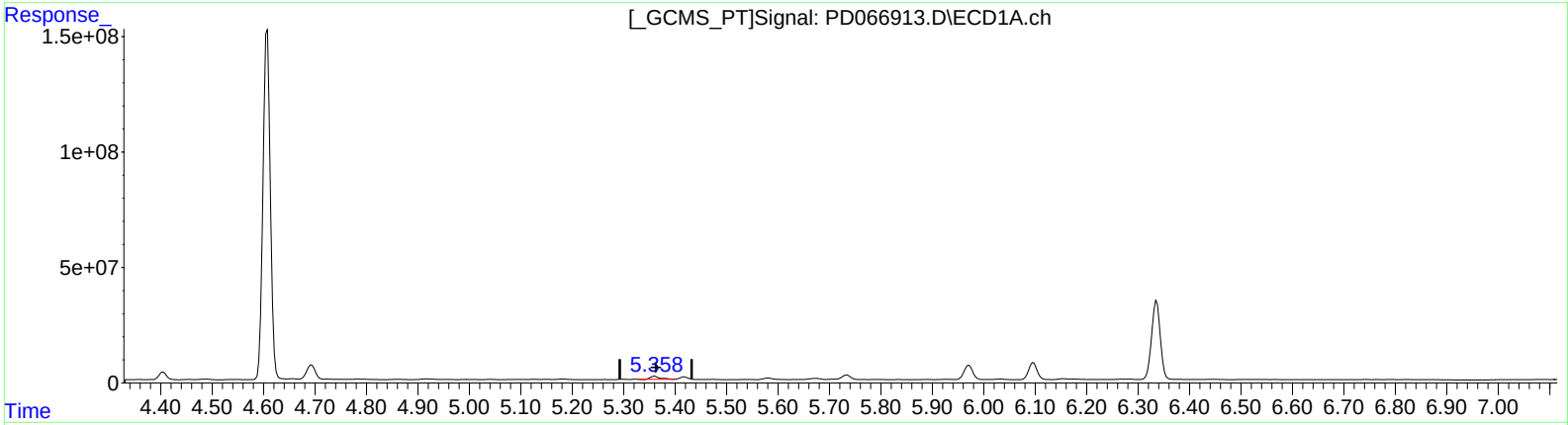
Integrator: ChemStation

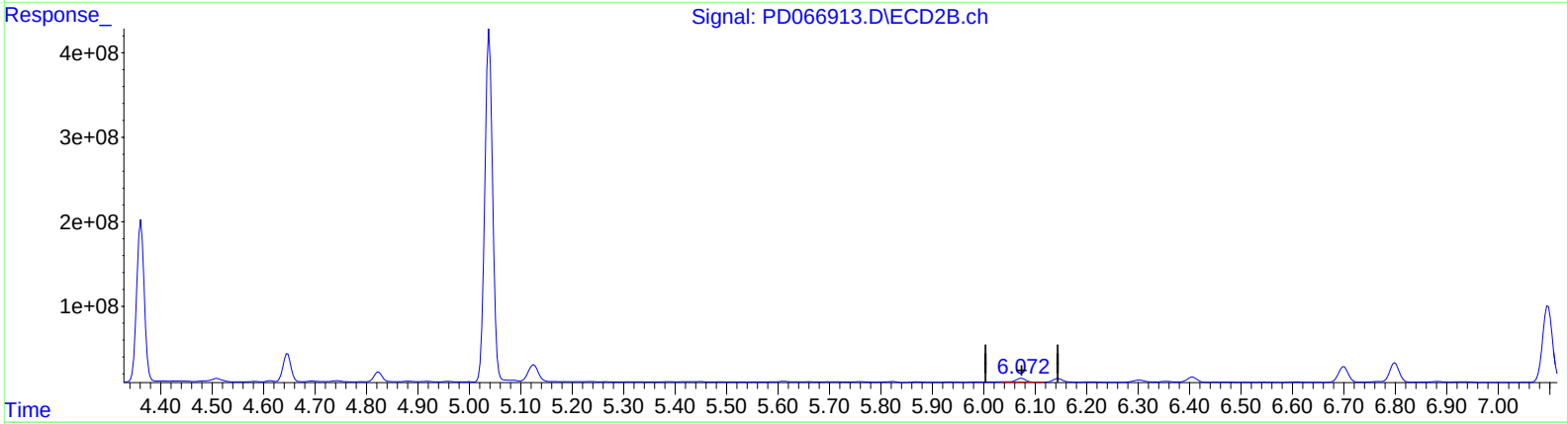
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0HF5DL

Manual IntegrationsAPPROVED

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





QEdit

(10) trans-Chlordane (B)

5.360min 7.083 ng/ml

response 18306235

(10) trans-Chlordane #2 (B)

6.073min 6.158 ng/ml

response 53031627

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 15:18
Operator : AR\AJ
Sample : M4419-06DL 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0HF5DL

Manual IntegrationsAPPROVED

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

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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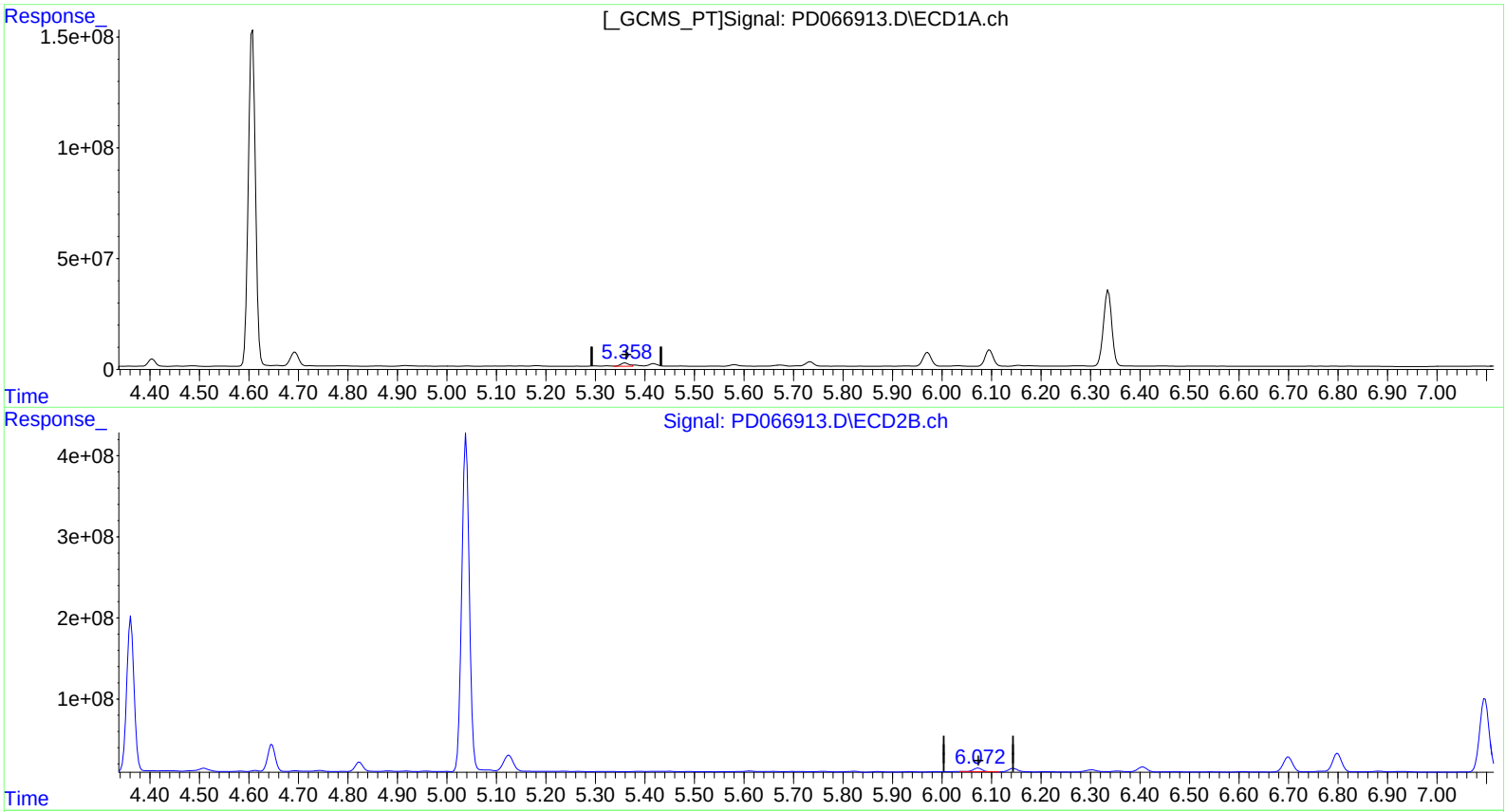
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.358min 6.942 ng/ml m

response 17943754

(10) trans-Chlordane #2 (B)

6.073min 6.158 ng/ml

response 53031627

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M4419-06DL 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
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C0HF5DL

Manual IntegrationsAPPROVED

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

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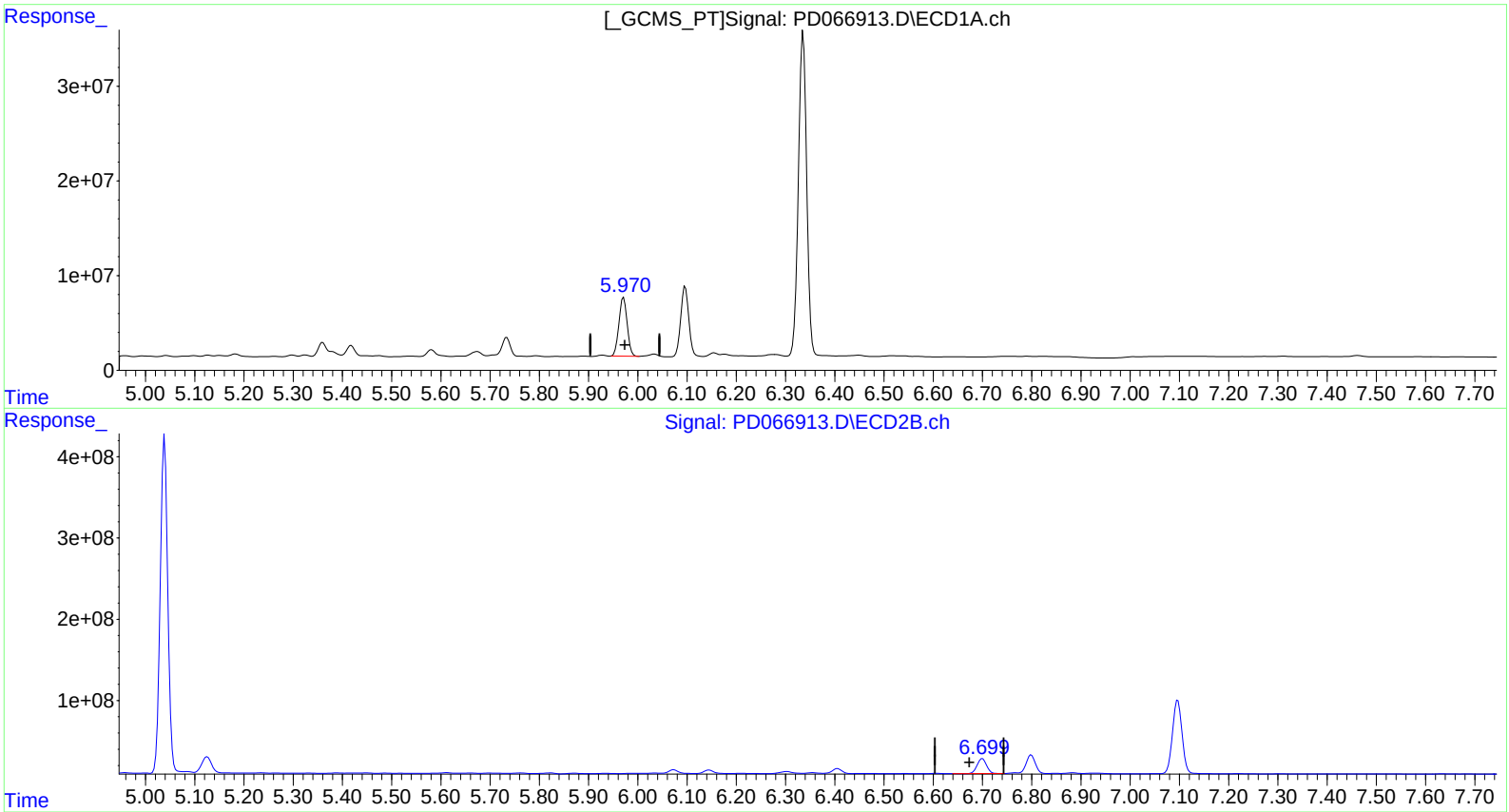
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.971min 34.129 ng/ml

response 72207970

(14) Endrin #2 (MA)

6.700min 35.725 ng/ml

response 242446401

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 15:18
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Sample : M4419-06DL 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0HF5DL

Manual IntegrationsAPPROVED

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

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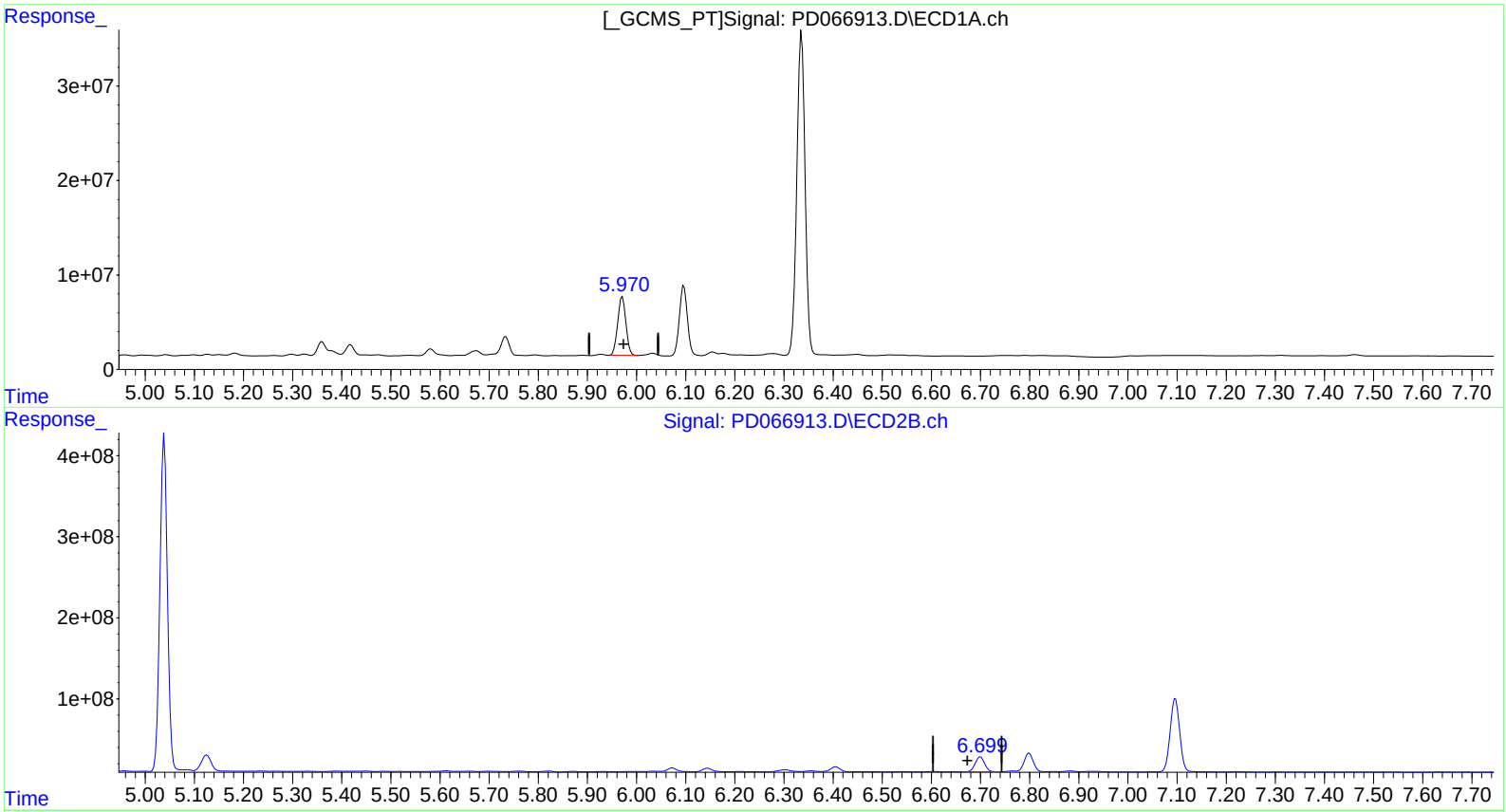
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.971min 34.129 ng/ml

response 72207970

(14) Endrin #2 (MA)

6.699min 36.615 ng/ml m

response 248486350

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 15:18
Operator : AR\AJ
Sample : M4419-06DL 4X
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ALS Vial : 19 Sample Multiplier: 1

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ECD_D
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Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.431	3.966	45434492	31533644	23.504	3.641m#
27)	SA Decachlor...	8.164	9.027	8366126	42882918	7.140	8.223
	Target Compounds						
2)	A alpha-BHC	3.875	4.362	610.2E6	1950.8E6	208.455	178.410
3)	MA gamma-BHC...	4.156	4.647	106.5E6	343.3E6	38.454	33.968
5)	MB Aldrin	4.693	5.448	74175274	4796821	25.762	0.509m#
6)	B beta-BHC	4.405	4.824	32653651	126.7E6	25.997	25.724
7)	B delta-BHC	4.607	5.039	1511.4E6	4372.1E6	570.203	441.939
10)	B trans-Chl...	5.358	6.073	17943754	53031627	6.942m	6.158
11)	B cis-Chlor...	5.418	6.145	11714125	56943290	4.598	6.636 #
12)	B 4,4'-DDE	5.581	6.303	8706860	40518942	3.812	5.321 #
14)	MA Endrin	5.971	6.699	72207970	248.5E6	34.129	36.615m
16)	A 4,4'-DDD	6.096	6.799	84110282	282.8E6	46.467	43.808
17)	MA 4,4'-DDT	6.336	7.097	394.5E6	1217.3E6	208.641	184.273

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

AJ 11/22/21