Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 15:04
Operator : AR\AJ
Sample : M4419-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

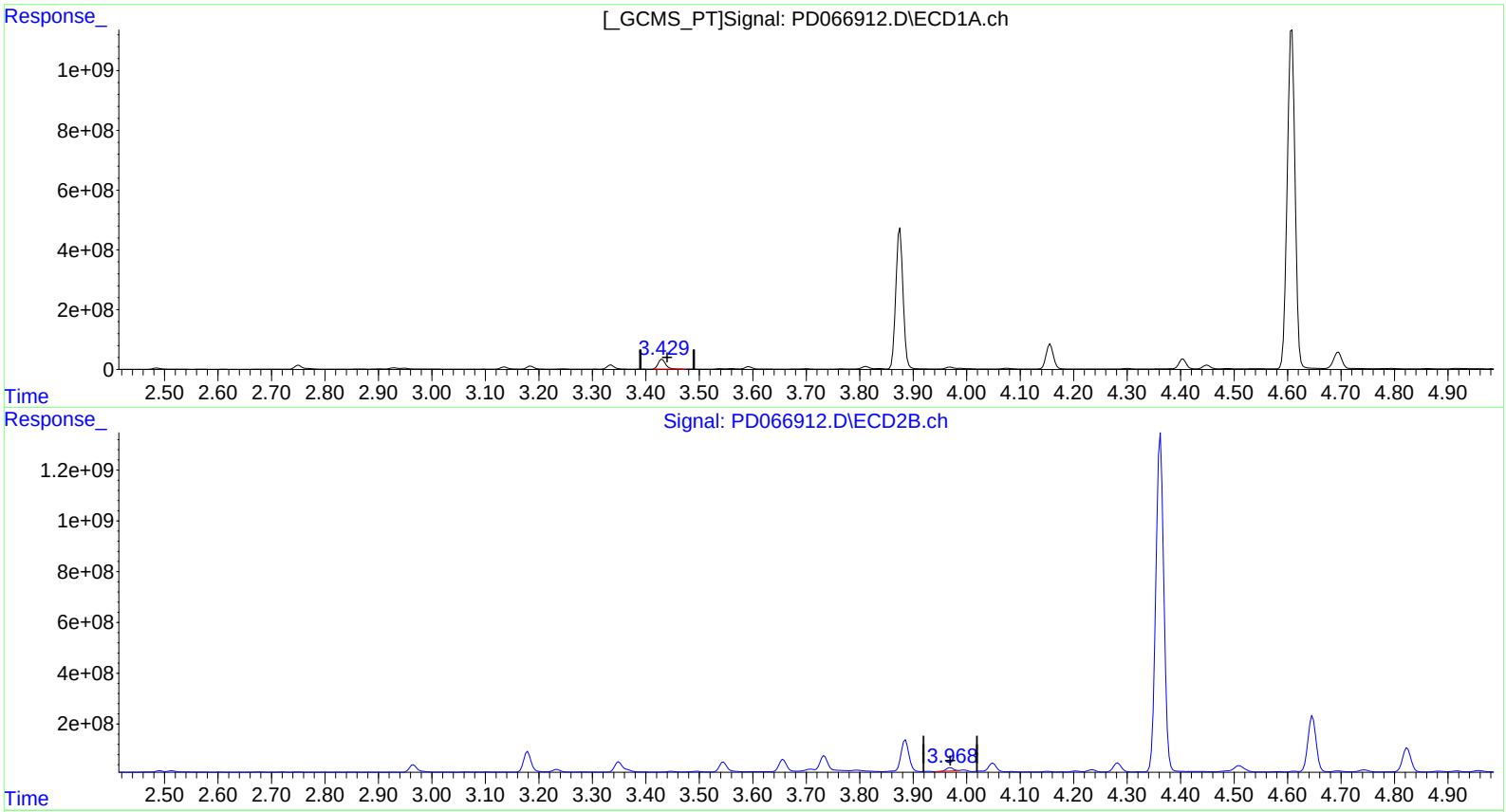
Instrument :
ECD_D
ClientSampleId :
C0HF5MSD

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 01:09:19 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 162.330 ng/ml

response 313796146

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

3.970min 13.244 ng/ml

response 114700122

(+) = 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 15:04
Operator : AR\AJ
Sample : M4419-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0HF5MSD

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/15/2021

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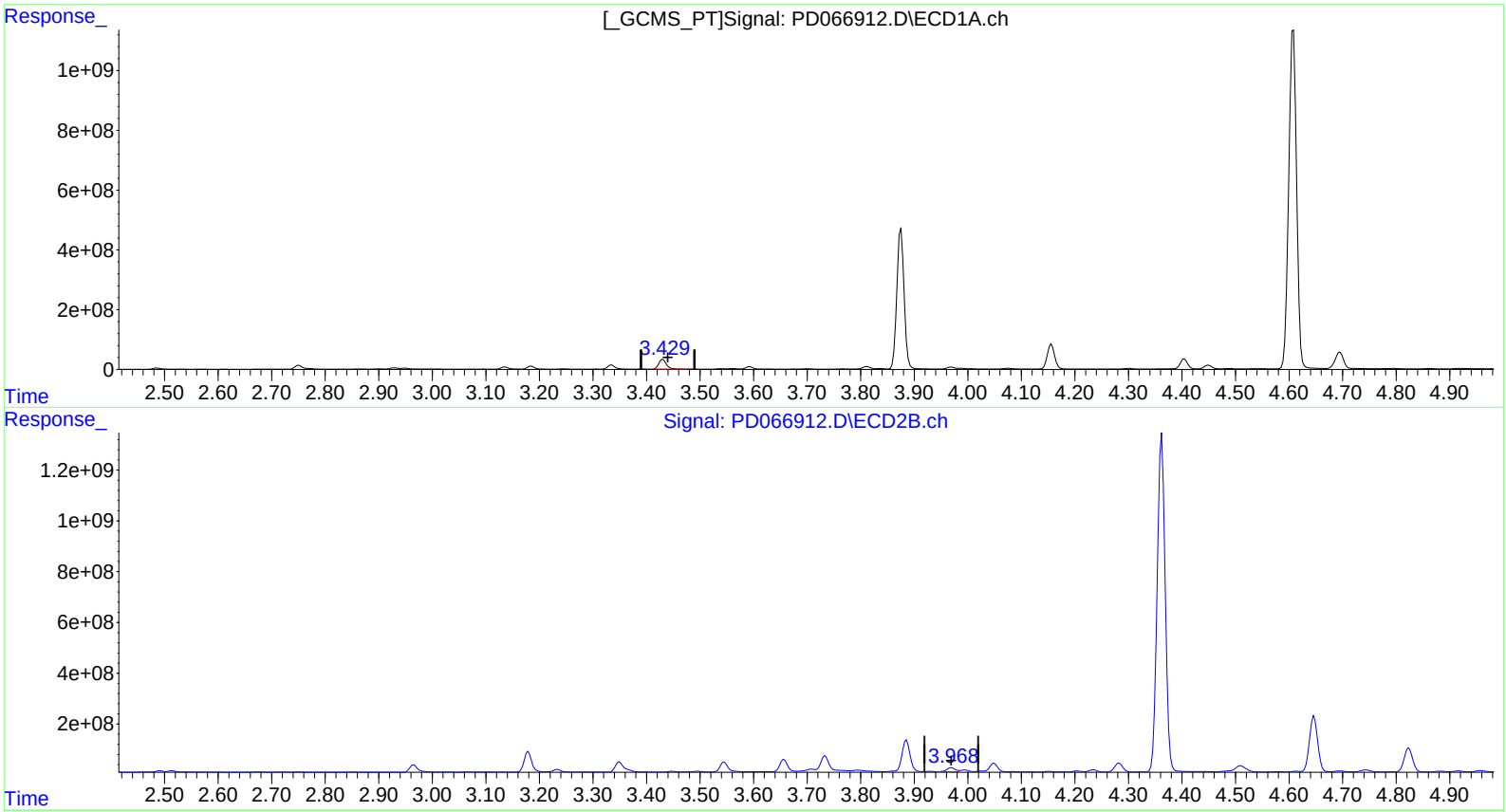

QEdit

(1) Tetrachloro-m-xylene (SA)

3.431min 162.330 ng/ml

response 313796146

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

3.968min 20.176 ng/ml m

response 174732880

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 15:04
Operator : AR\AJ
Sample : M4419-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ECD_D
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Supervised By :mohammad ahmed 11/15/2021

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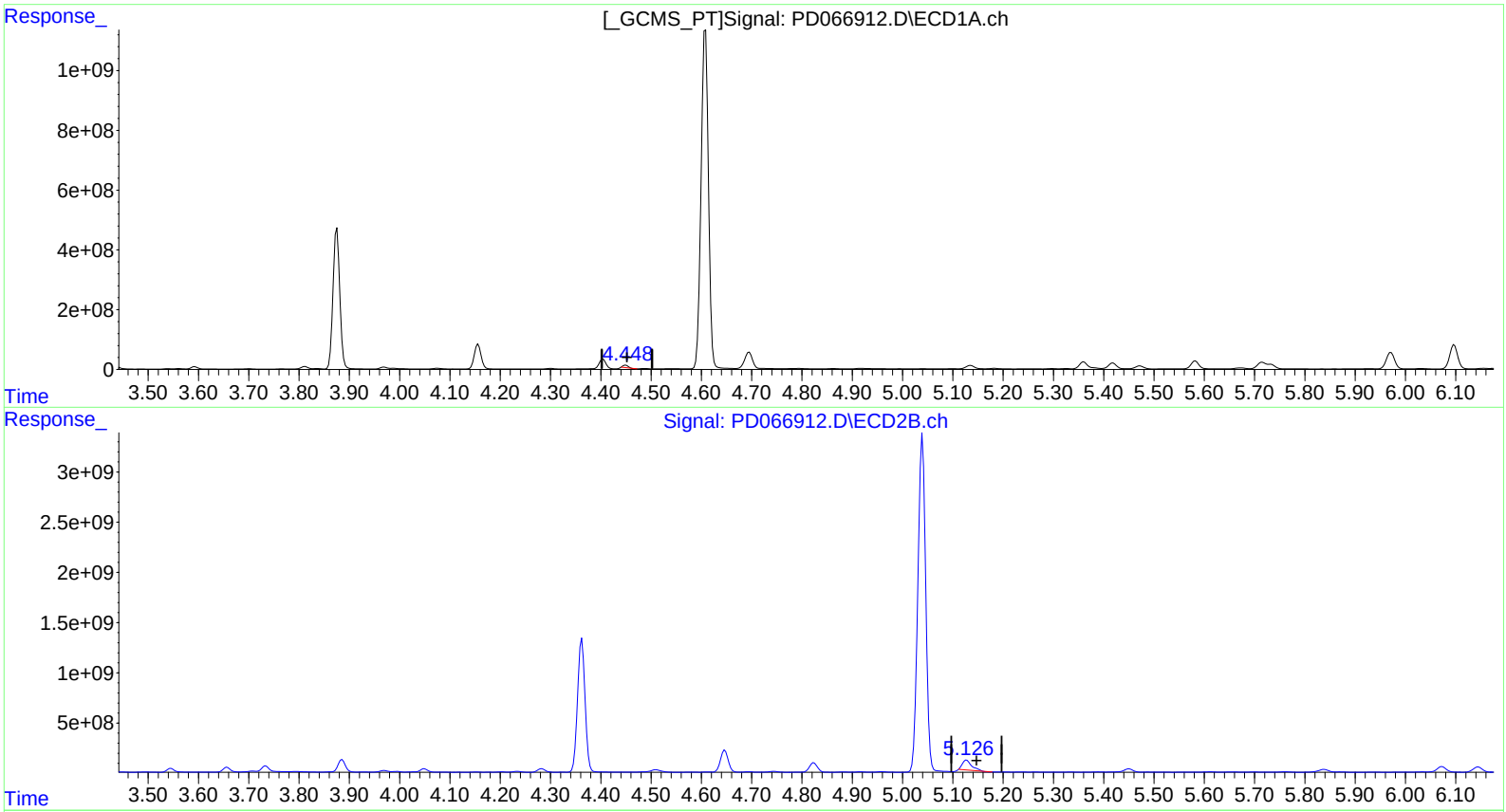

QEdit

(4) Heptachlor (MA)

4.450min 20.096 ng/ml

response 57168864

(4) Heptachlor #2 (MA)

5.128min 124.135 ng/ml

response 1216722624

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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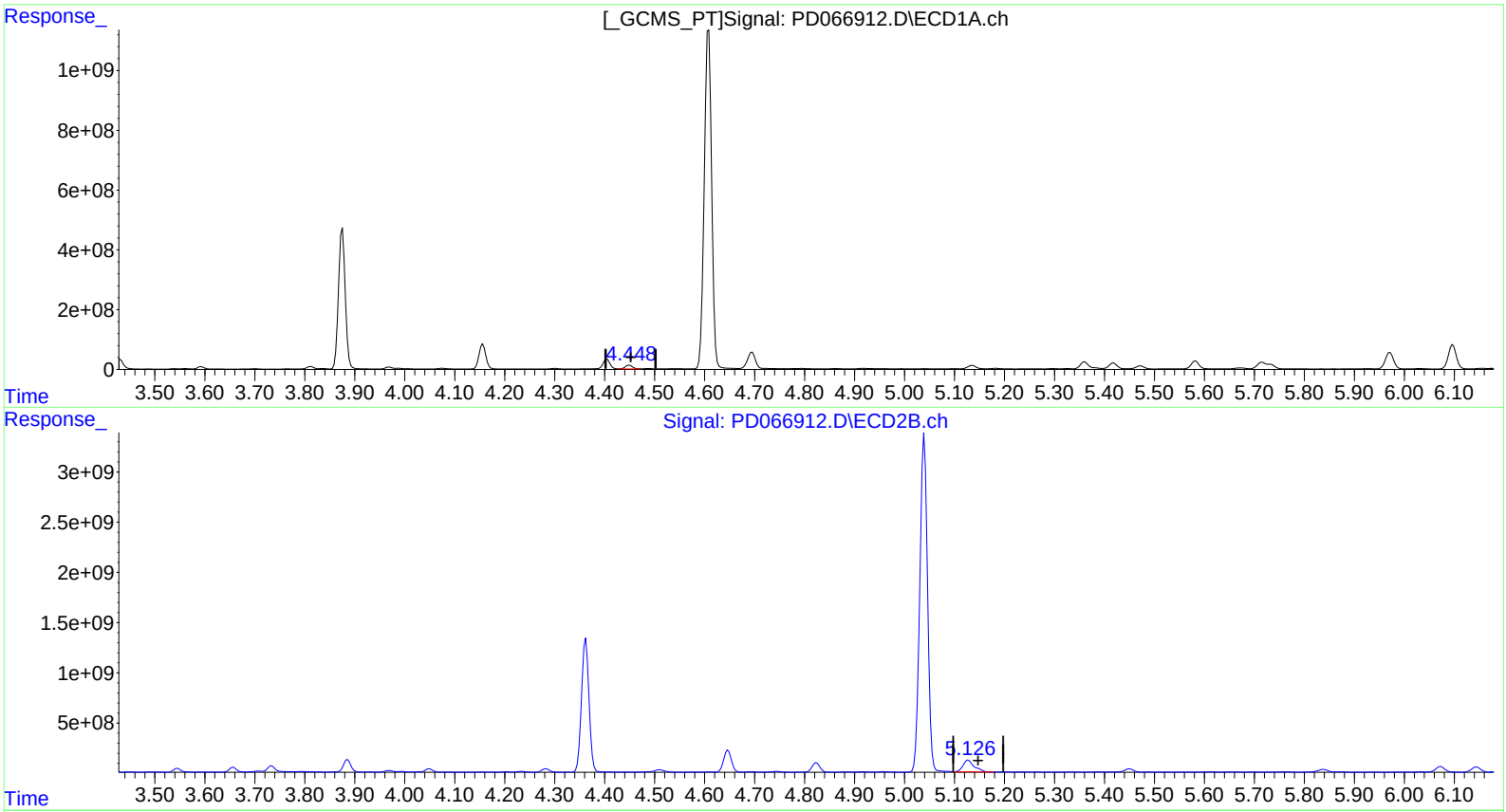
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(4) Heptachlor (MA)

4.448min 43.442 ng/ml m

response 123584020

(4) Heptachlor #2 (MA)

5.126min 184.872 ng/ml m

response 1812044427

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
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Acq On : 12 Nov 2021 15:04
Operator : AR\AJ
Sample : M4419-08MSD
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ALS Vial : 18 Sample Multiplier: 1

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ECD_D
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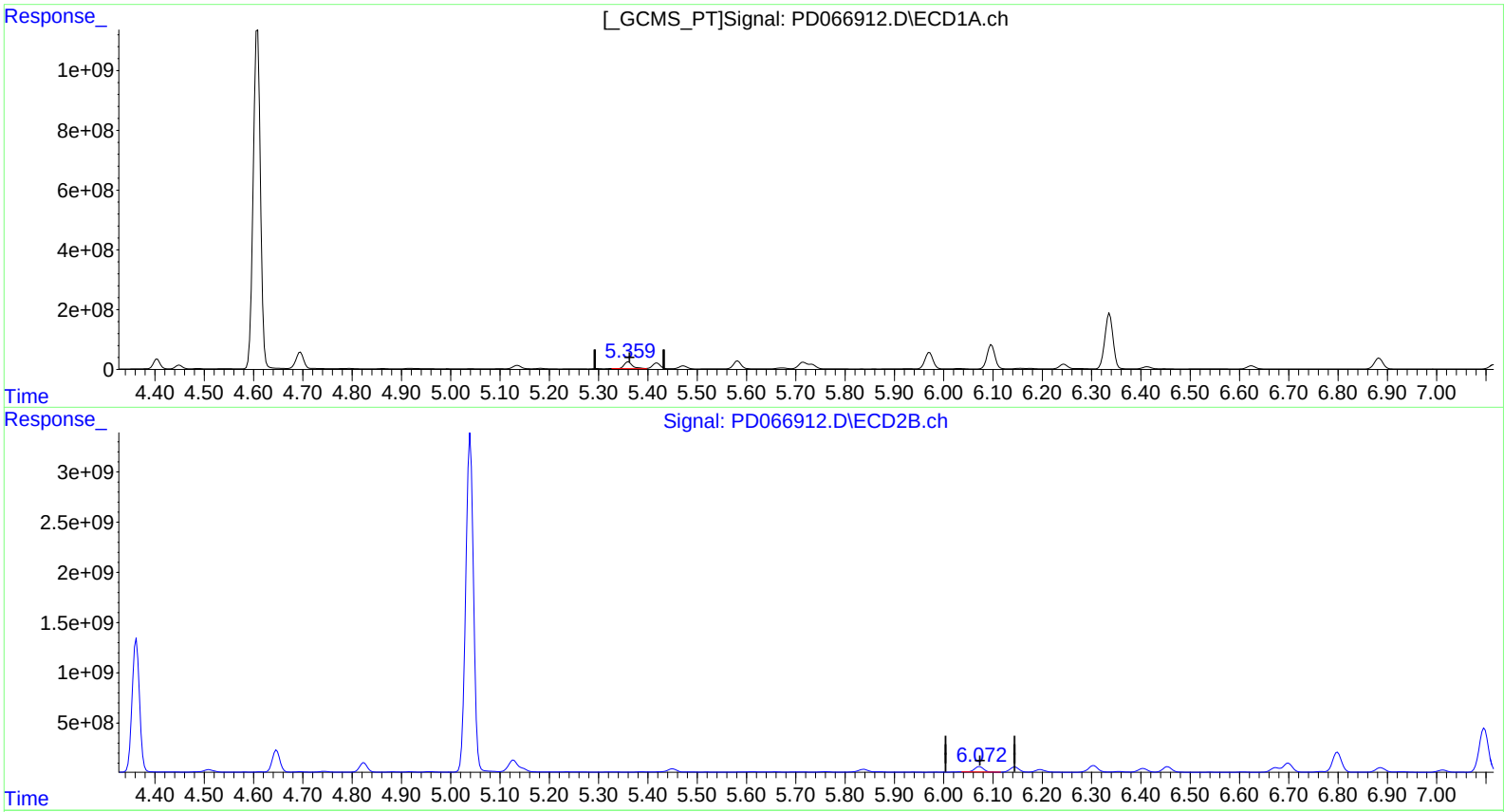

QEdit

(10) trans-Chlordane (B)

5.361min 103.198 ng/ml

response 266736329

(10) trans-Chlordane #2 (B)

6.073min 78.207 ng/ml

response 673468004

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 15:04
Operator : AR\AJ
Sample : M4419-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0HF5MSD

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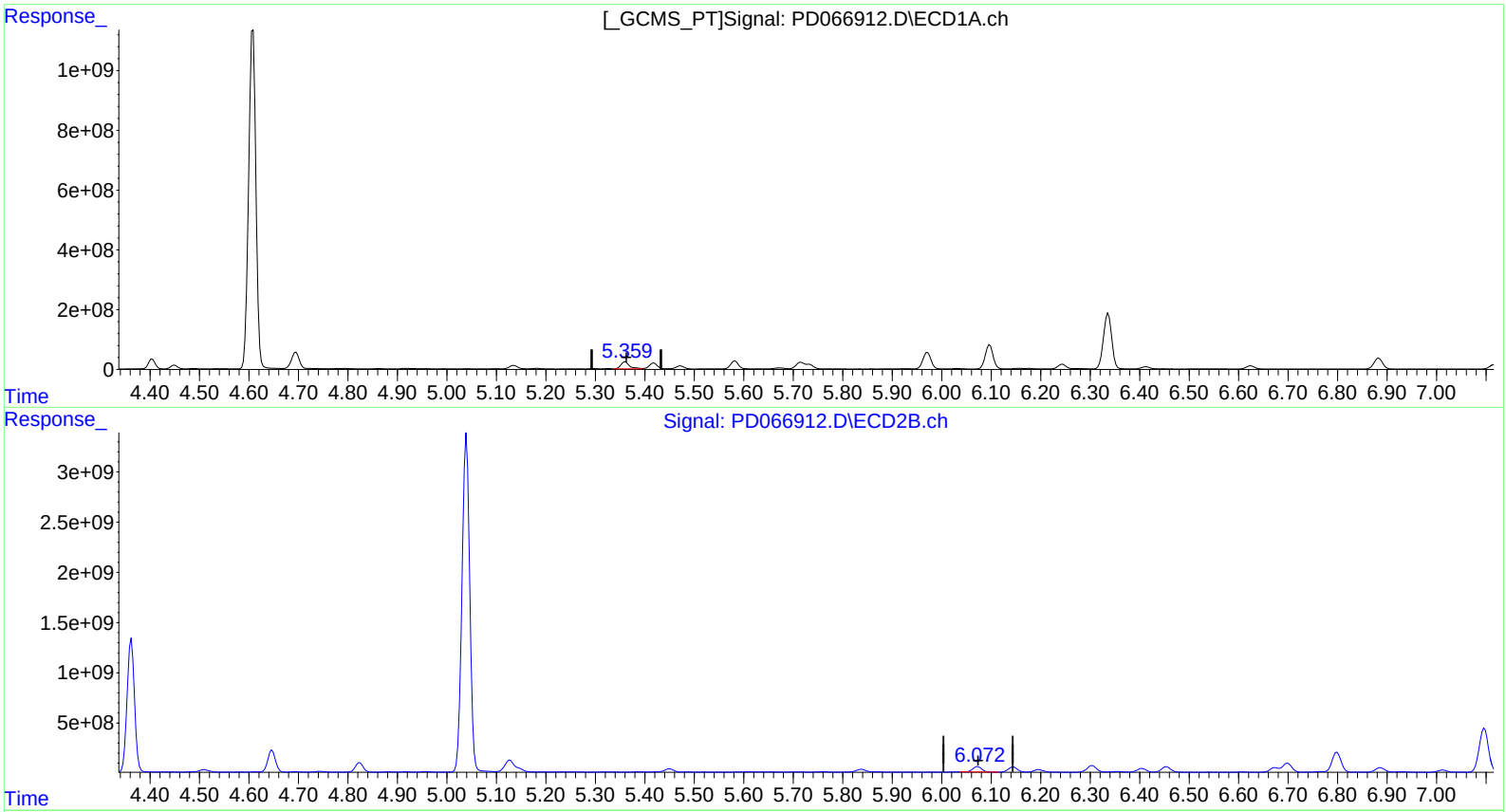
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.359min 111.599 ng/ml m

response 288449496

(10) trans-Chlordane #2 (B)

6.073min 78.207 ng/ml

response 673468004

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 15:04
Operator : AR\AJ
Sample : M4419-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
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Manual IntegrationsAPPROVED

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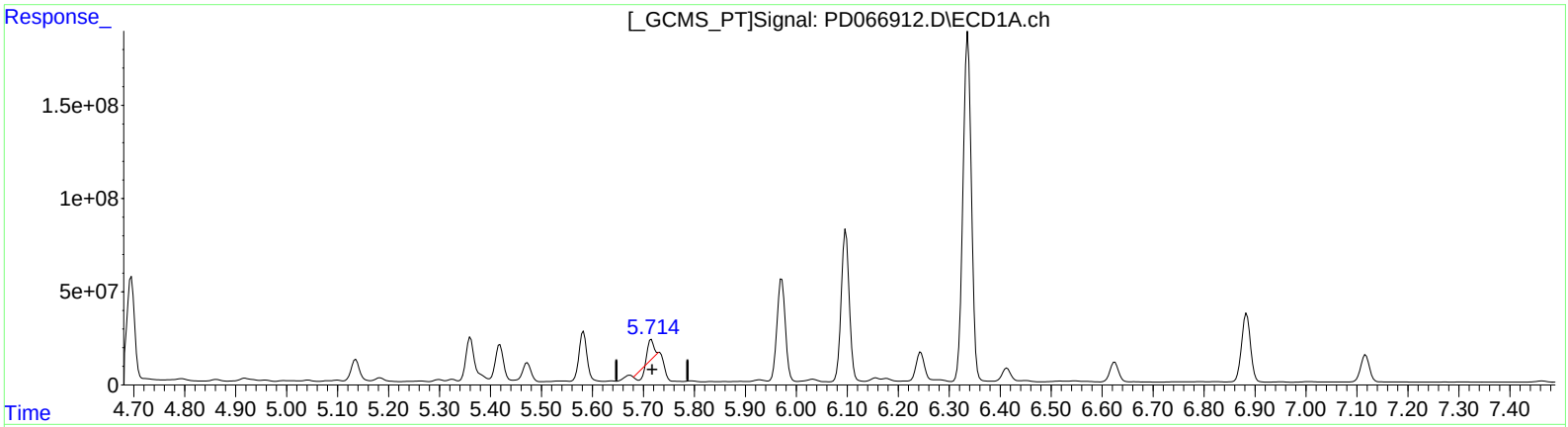

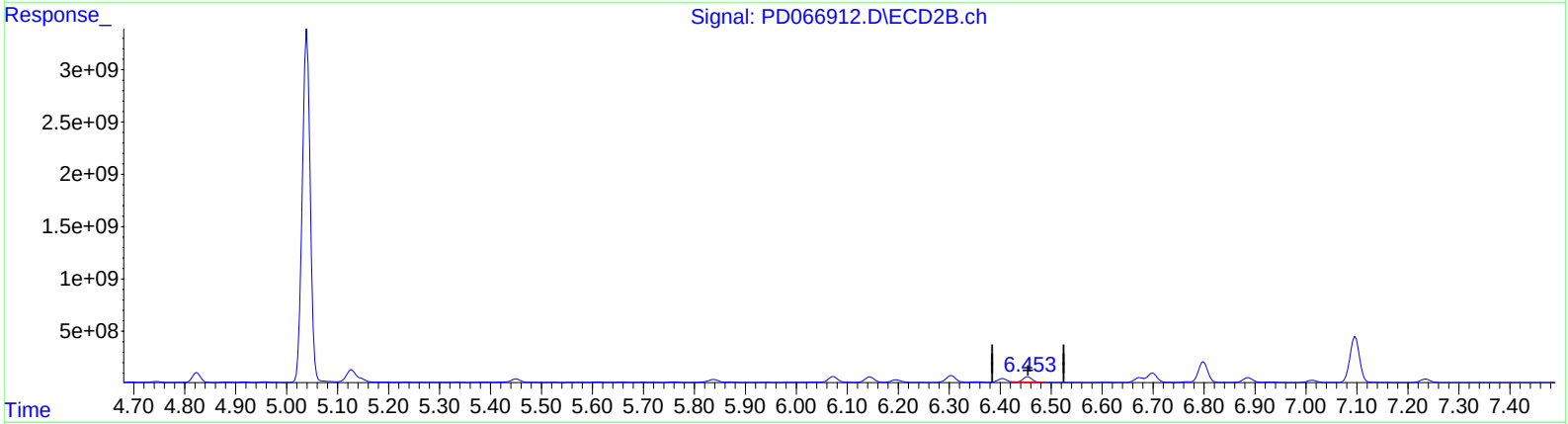

QEdit

(13) Dieldrin (MA)
5.715min 15.441 ng/ml
response 38532494

(13) Dieldrin #2 (MA)
6.455min 68.545 ng/ml
response 546832692

(+) = 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 15:04
Operator : AR\AJ
Sample : M4419-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0HF5MSD

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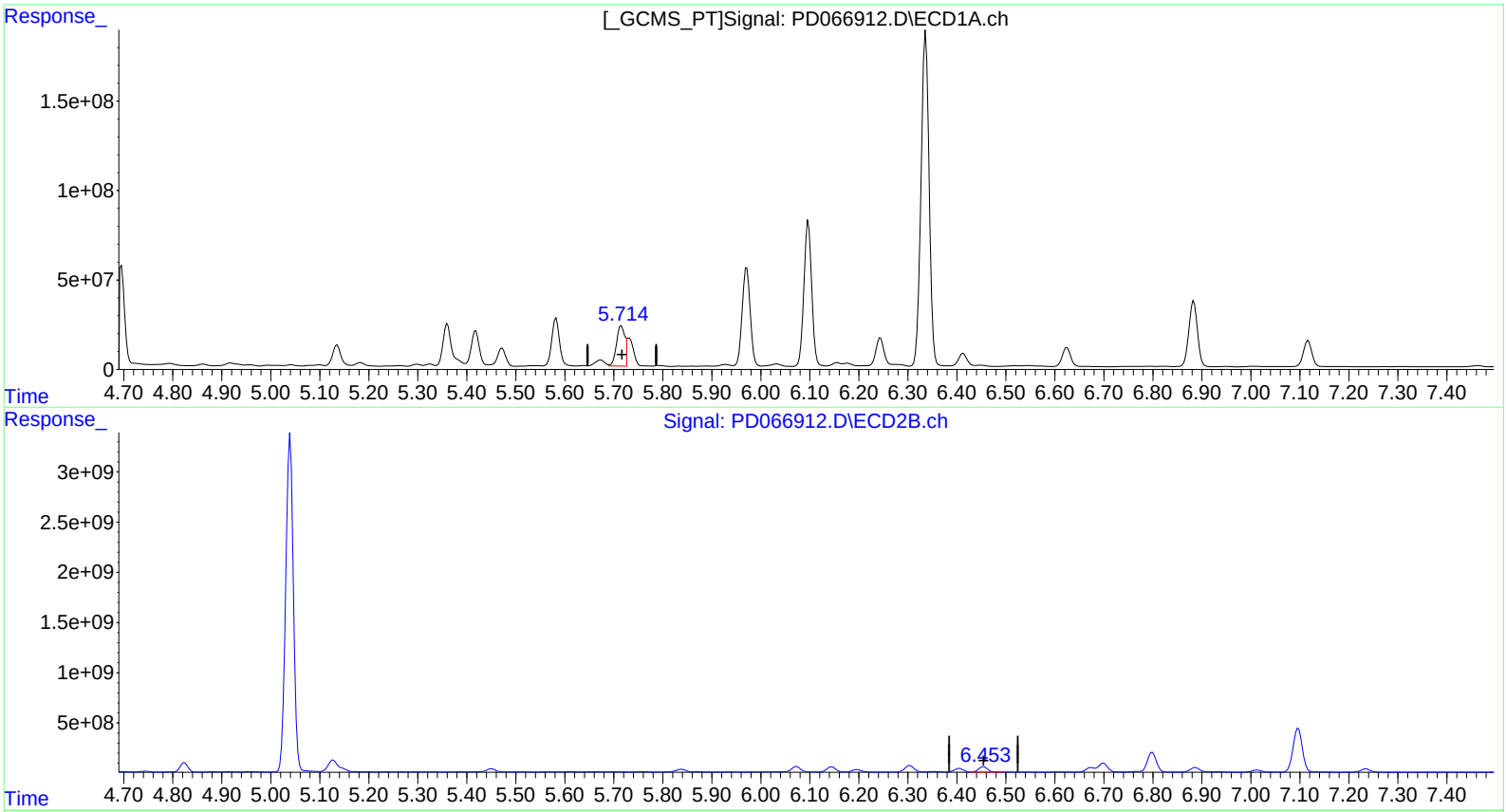
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)

5.714min 114.436 ng/ml m

response 285569780

(13) Dieldrin #2 (MA)

6.453min 88.447 ng/ml m

response 705608331

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual IntegrationsAPPROVED

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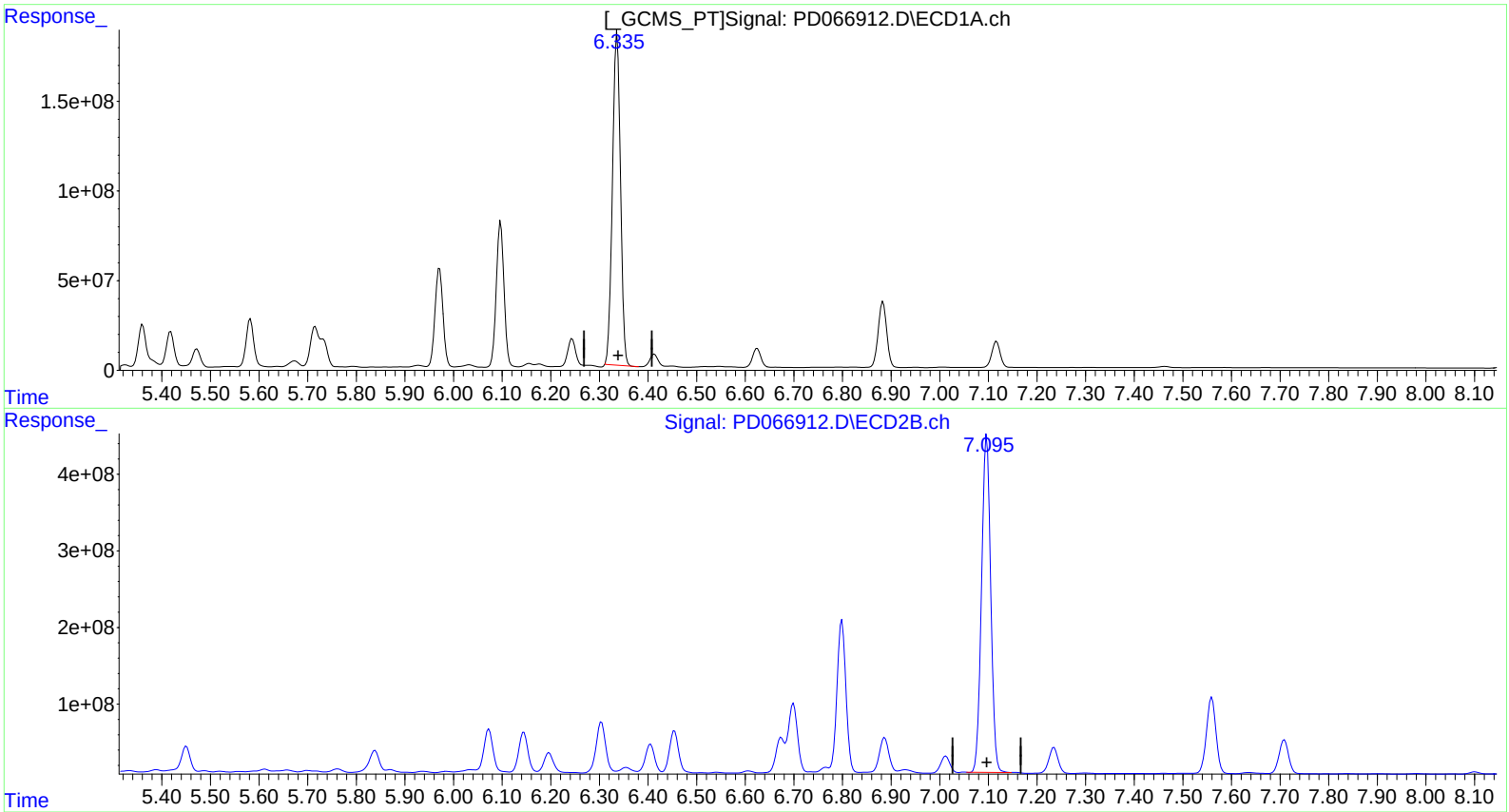

QEdit

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

6.337min 1121.982 ng/ml

response 2121387853

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

7.097min 869.722 ng/ml

response 5745498052

(+) = Expected Retention Time

Quantitation Report (Qedit)

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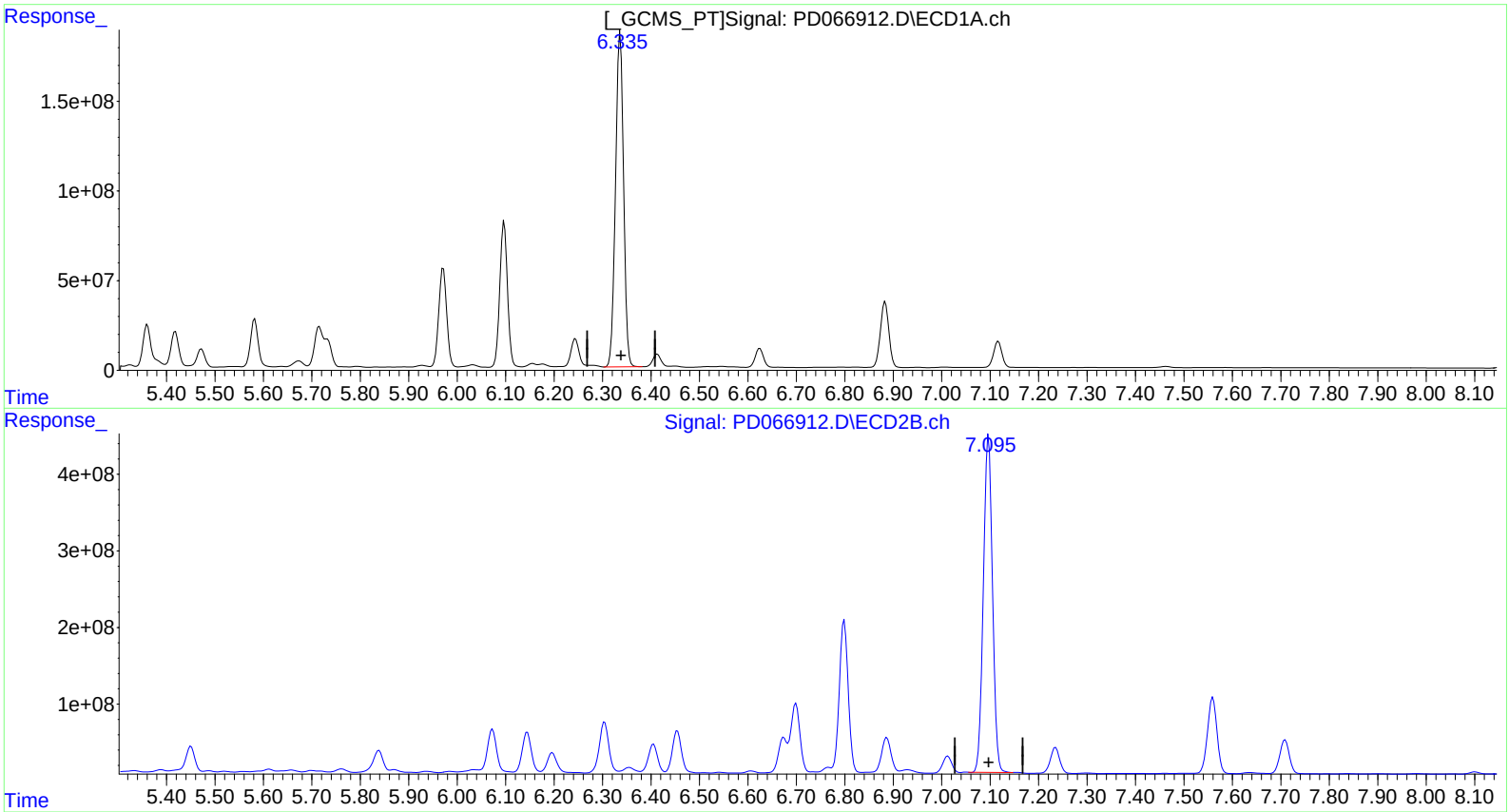

QEdit

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

6.335min 1139.618 ng/ml m

response 2154732816

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

7.097min 869.722 ng/ml

response 5745498052

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.431	3.968	313.8E6	174.7E6	162.330	20.176m#
27)	SA Decachlor...	8.164	9.027	27860952	138.2E6	23.779	26.495
	Target Compounds						
2)	A alpha-BHC	3.875	4.363	4423.0E6	10148.3E6	1511.067	928.133 #
3)	MA gamma-BHC...	4.156	4.647	787.5E6	2322.5E6	284.437	229.823
4)	MA Heptachlor	4.448	5.126	123.6E6	1812.0E6	43.442m	184.872m#
5)	MB Aldrin	4.695	5.451	610.8E6	387.3E6	212.124	41.103 #
6)	B beta-BHC	4.405	4.824	302.6E6	1039.9E6	240.875	211.047
7)	B delta-BHC	4.608	5.041	11637.3E6	22733.7E6	4390.490	2297.942 #
8)	B Heptachlo...	5.136	5.839	122.3E6	355.0E6	48.111	47.218
9)	A Endosulfan I	5.472	6.197	115.0E6	341.1E6	50.167	43.589
10)	B trans-Chl...	5.359	6.073	288.4E6	673.5E6	111.599m	78.207 #
11)	B cis-Chlor...	5.418	6.145	215.0E6	672.5E6	84.390	78.367
12)	B 4,4'-DDE	5.582	6.304	288.3E6	885.3E6	126.247	116.256
13)	MA Dieldrin	5.714	6.453	285.6E6	705.6E6	114.436m	88.447m
14)	MA Endrin	5.971	6.674	625.8E6	518.9E6	295.767	76.459 #
15)	B Endosulfa...	6.244	6.887	193.9E6	569.6E6	93.397	79.427
16)	A 4,4'-DDD	6.097	6.799	889.1E6	2466.3E6	491.207	382.028
17)	MA 4,4'-DDT	6.335	7.097	2154.7E6	5745.5E6	1139.618m	869.722
18)	B Endrin al...	6.413	7.013	77862873	281.1E6	53.444	52.836
19)	B Endosulfa...	6.625	7.235	124.1E6	445.3E6	68.060	64.611
20)	A Methoxychlor	6.883	7.560	448.2E6	1352.2E6	478.225	418.424
21)	B Endrin ke...	7.117	7.709	174.4E6	602.9E6	84.637	76.913

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

AJ 11/22/21