Quantitation Report (Qedit)

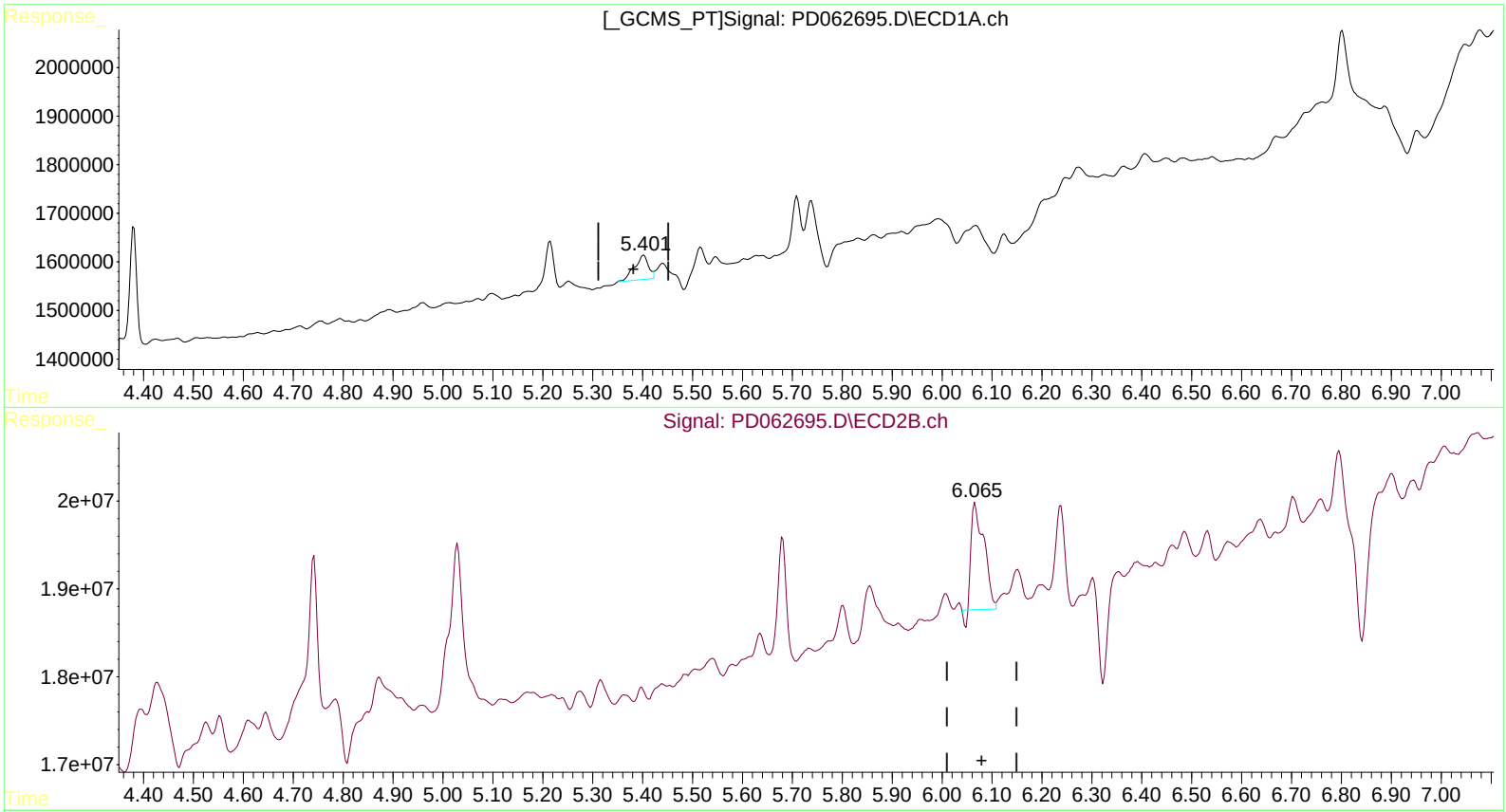
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:02
Operator : AR\AJ
Sample : M2232-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG516

Manual Integrations APPROVED
Ankita
5/7/2021 1:57:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:25:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

(10) trans-Chlordane (B)

5.402min 0.779 ng/ml

response 976212

(10) trans-Chlordane #2 (B)

6.066min 1.280 ng/ml

response 20959500

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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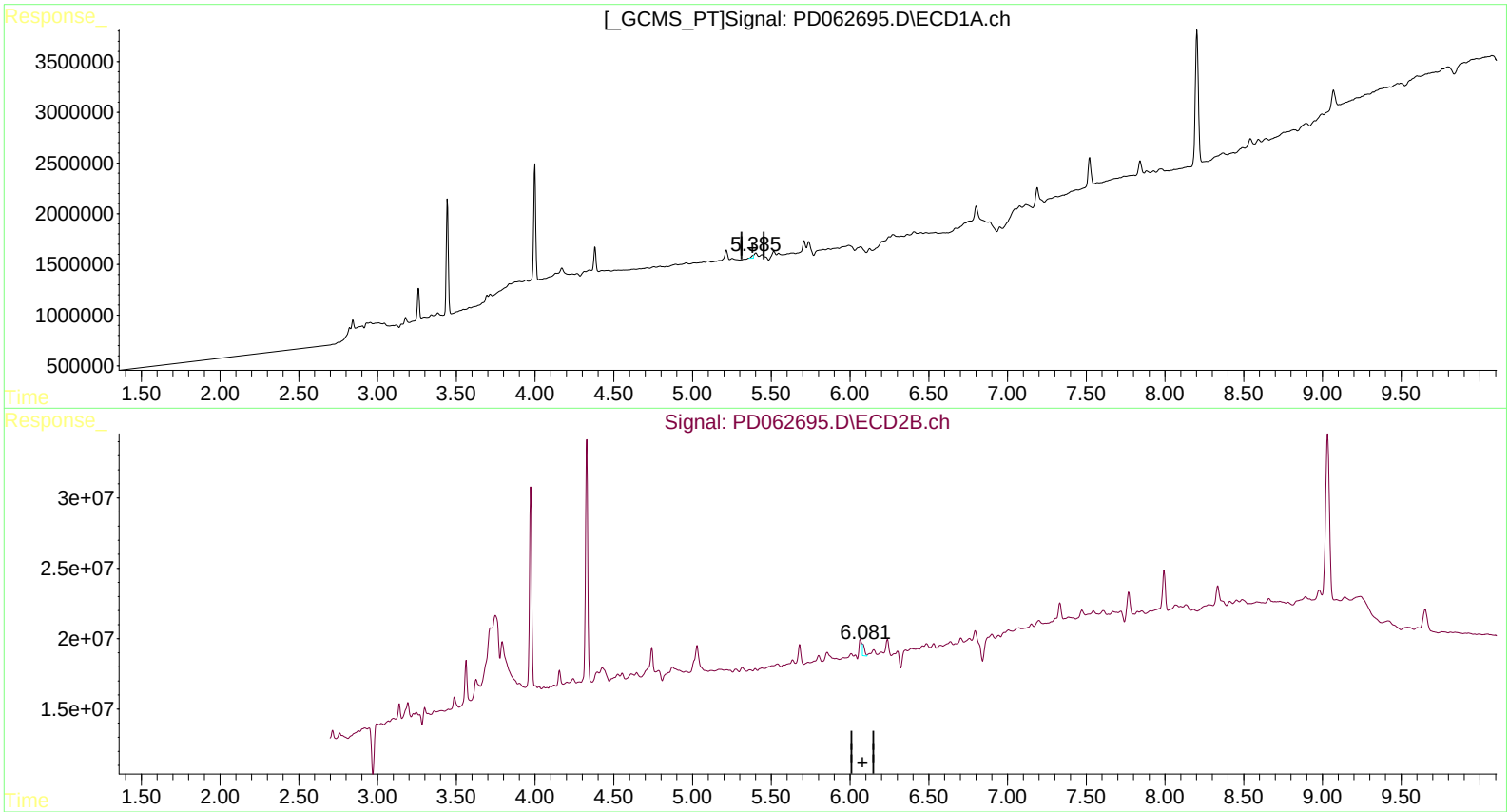

QEdit

(10) trans-Chlordane (B)

5.385min 0.197 ng/ml m

response 246429

(10) trans-Chlordane #2 (B)

6.081min 0.463 ng/ml m

response 7576169

(+) = Expected Retention Time

Quantitation Report (Qedit)

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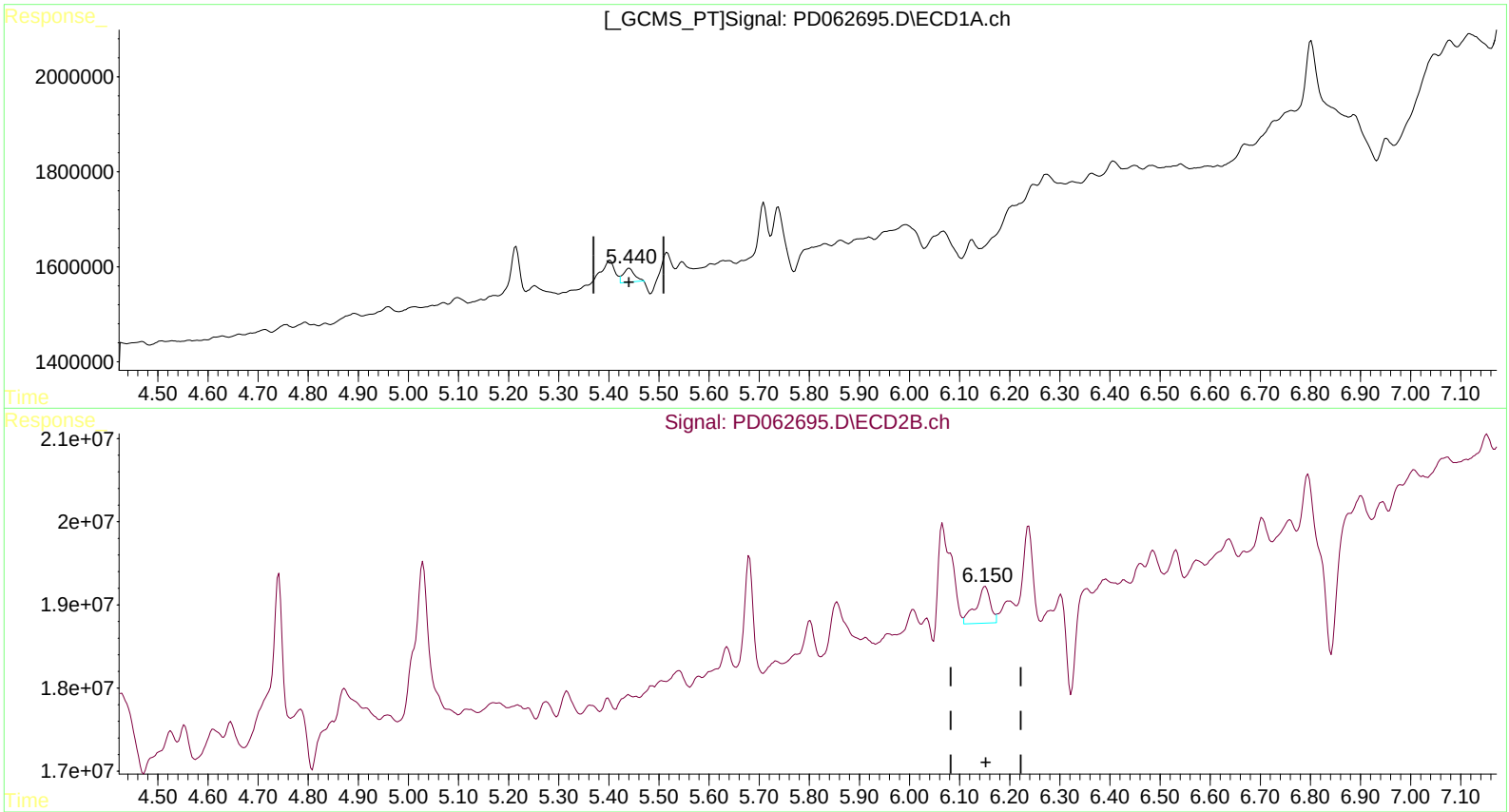
Instrument :
ECD_D
ClientSampleId :
BG516

Manual Integrations APPROVED
Ankita
5/7/2021 1:57:22 PM



QEdit

(11) cis-Chlordane (B)

5.441min 0.378 ng/ml

response 464661

(11) cis-Chlordane #2 (B)

6.151min 0.575 ng/ml

response 8919820

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:02
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Sample : M2232-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
5/7/2021 1:57:22 PM

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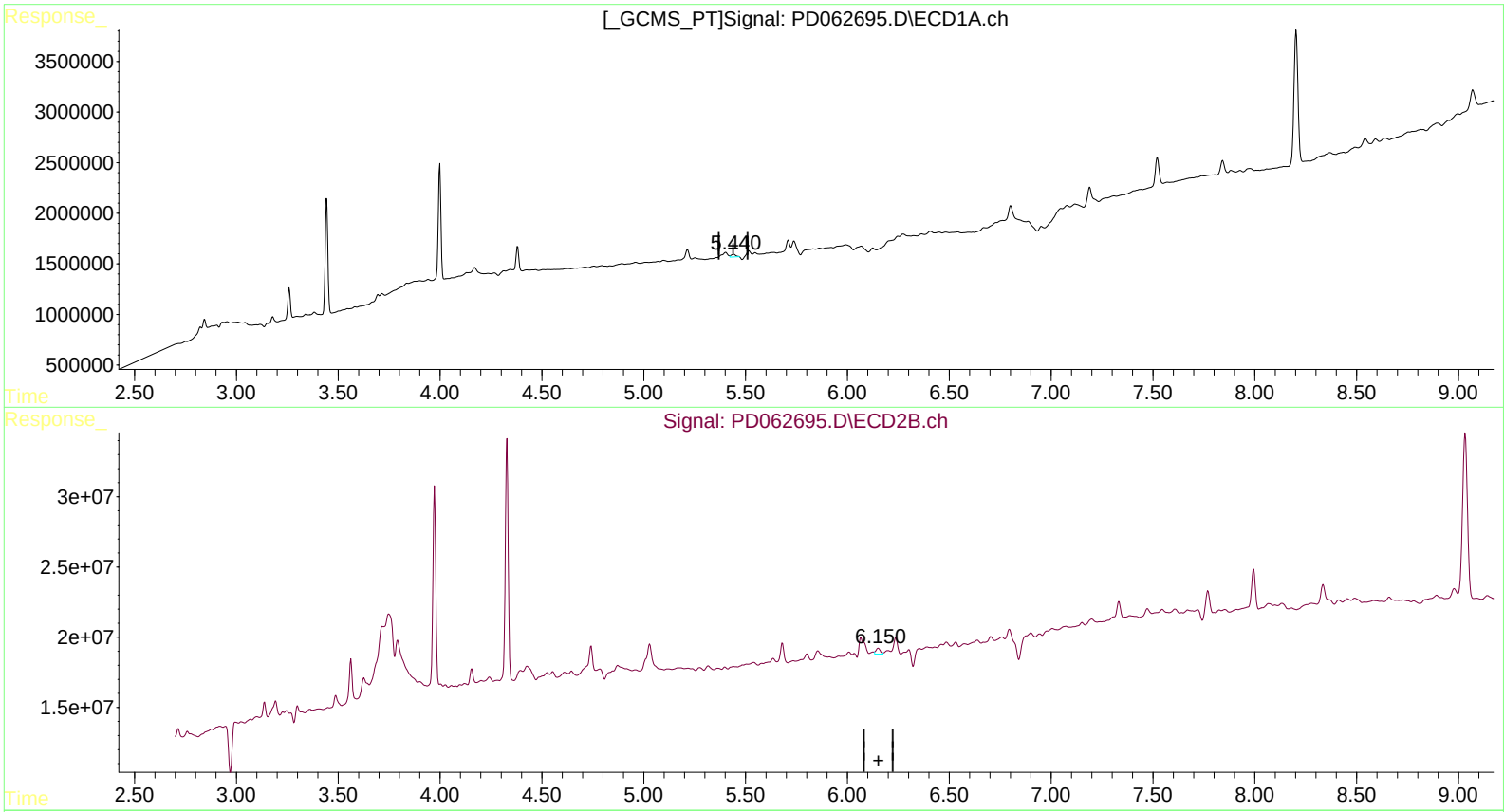
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.441min 0.378 ng/ml

response 464661

(11) cis-Chlordane #2 (B)

6.150min 0.387 ng/ml m

response 6005208

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:02
Operator : AR\AJ
Sample : M2232-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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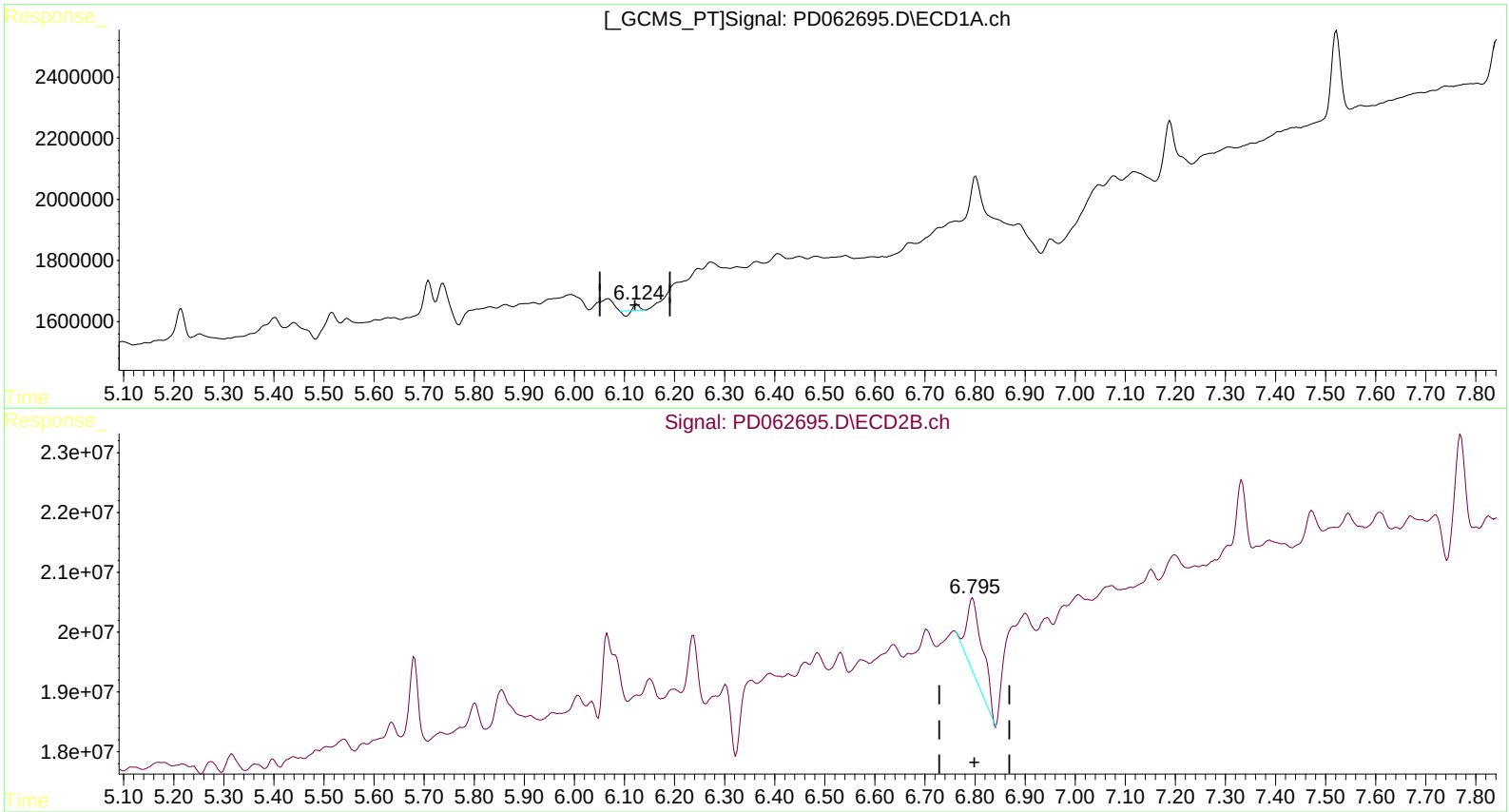
Integrator: ChemStation

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 :
BG516

Manual Integrations APPROVED
Ankita
5/7/2021 1:57:22 PM



QEdit

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

6.125min 0.029 ng/ml

response 29124

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

6.795min 2.314 ng/ml

response 28764657

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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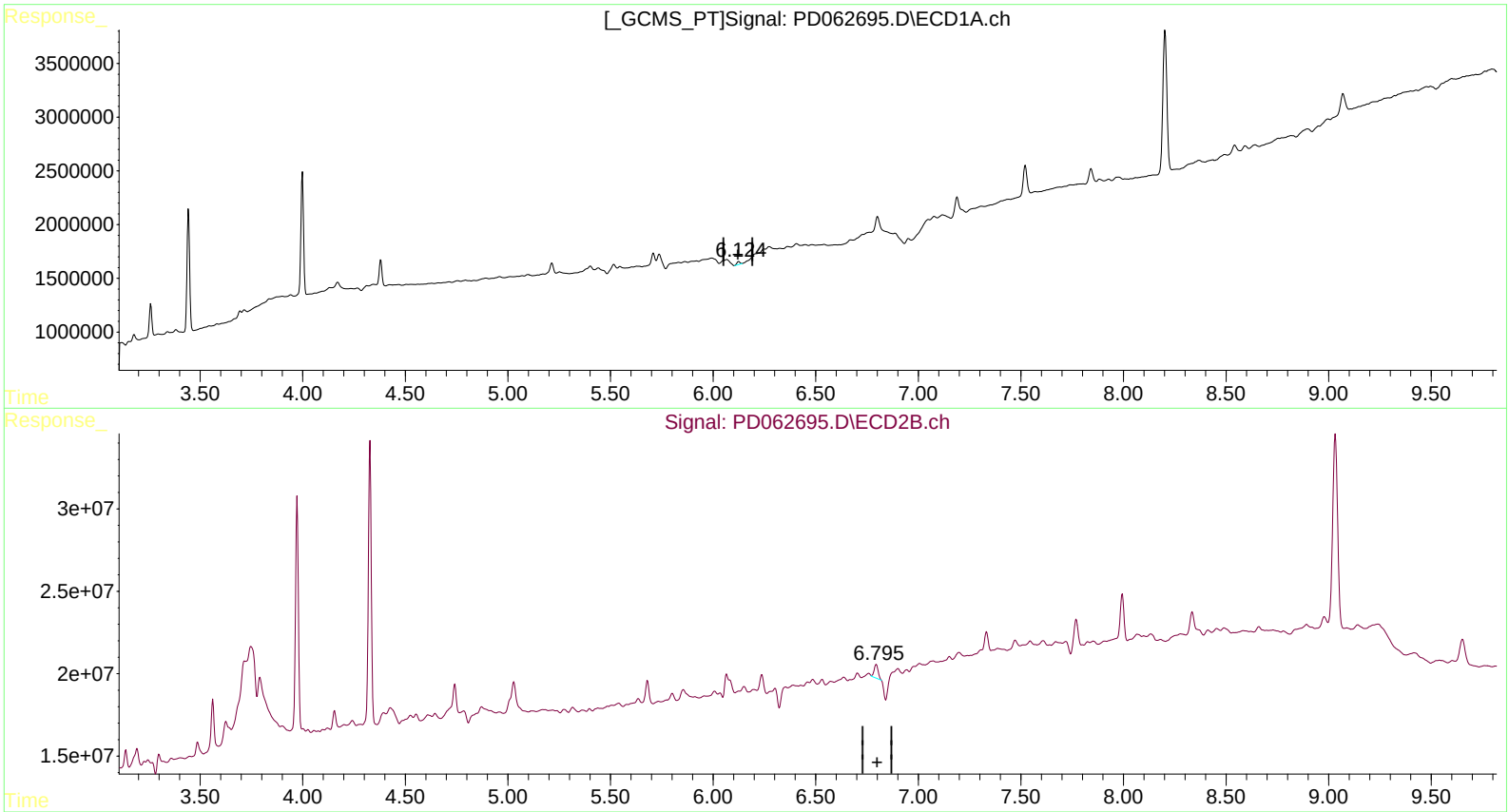
Instrument :
ECD_D
ClientSampleId :
BG516

Manual Integrations APPROVED
Ankita
5/7/2021 1:57:22 PM



QEdit

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

6.124min 0.310 ng/ml m

response 308535

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

6.795min 0.912 ng/ml m

response 11334107

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Ankita
5/7/2021 1:57:22 PM

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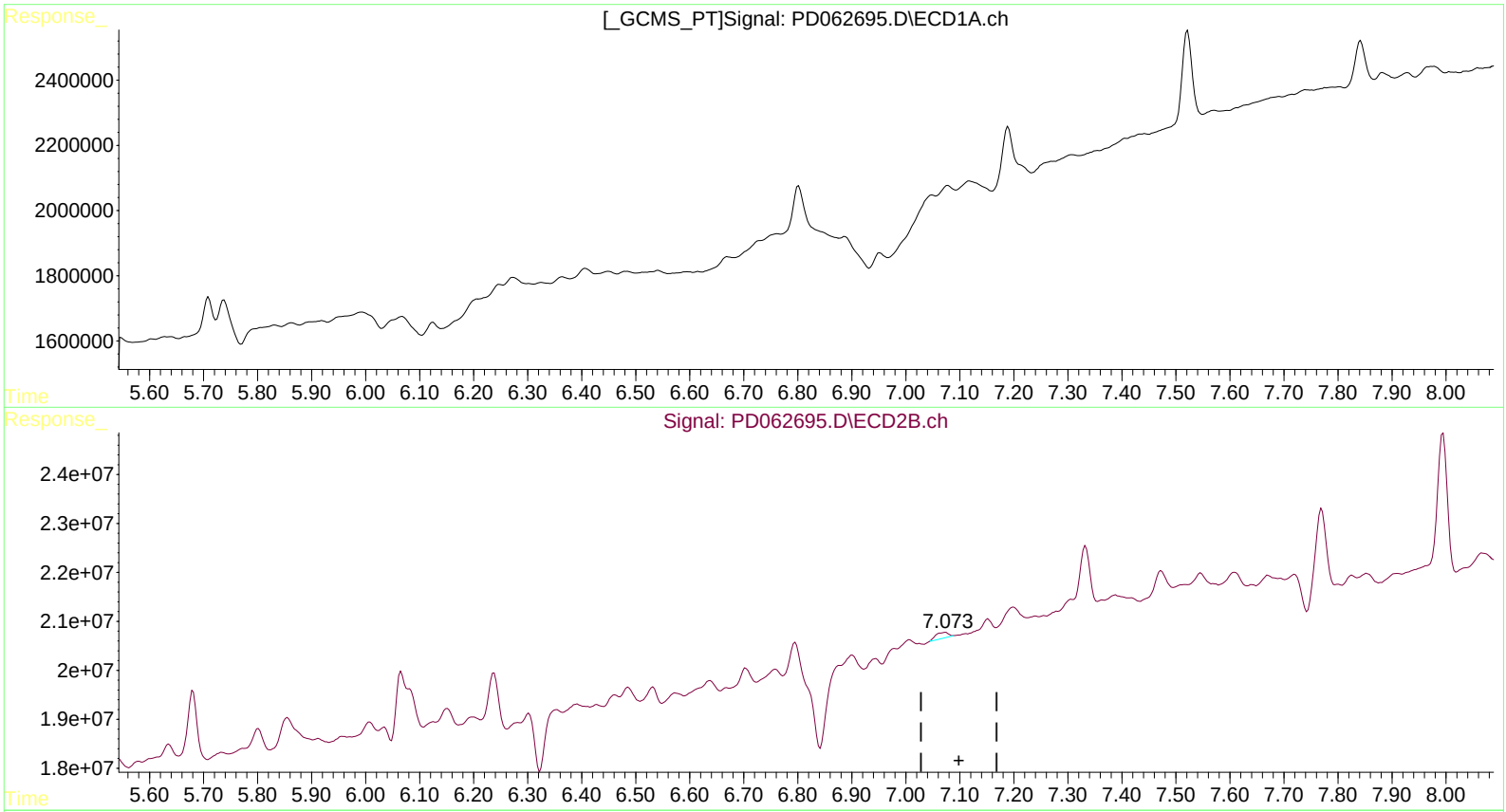
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)
0.000min 0.000 ng/ml
response 0

(17) 4,4'-DDT #2 (MA)
7.074min 0.159 ng/ml
response 1884781

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2232-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG516

Manual Integrations APPROVED
Ankita
5/7/2021 1:57:22 PM

Integration File signal 1: autoint1.e
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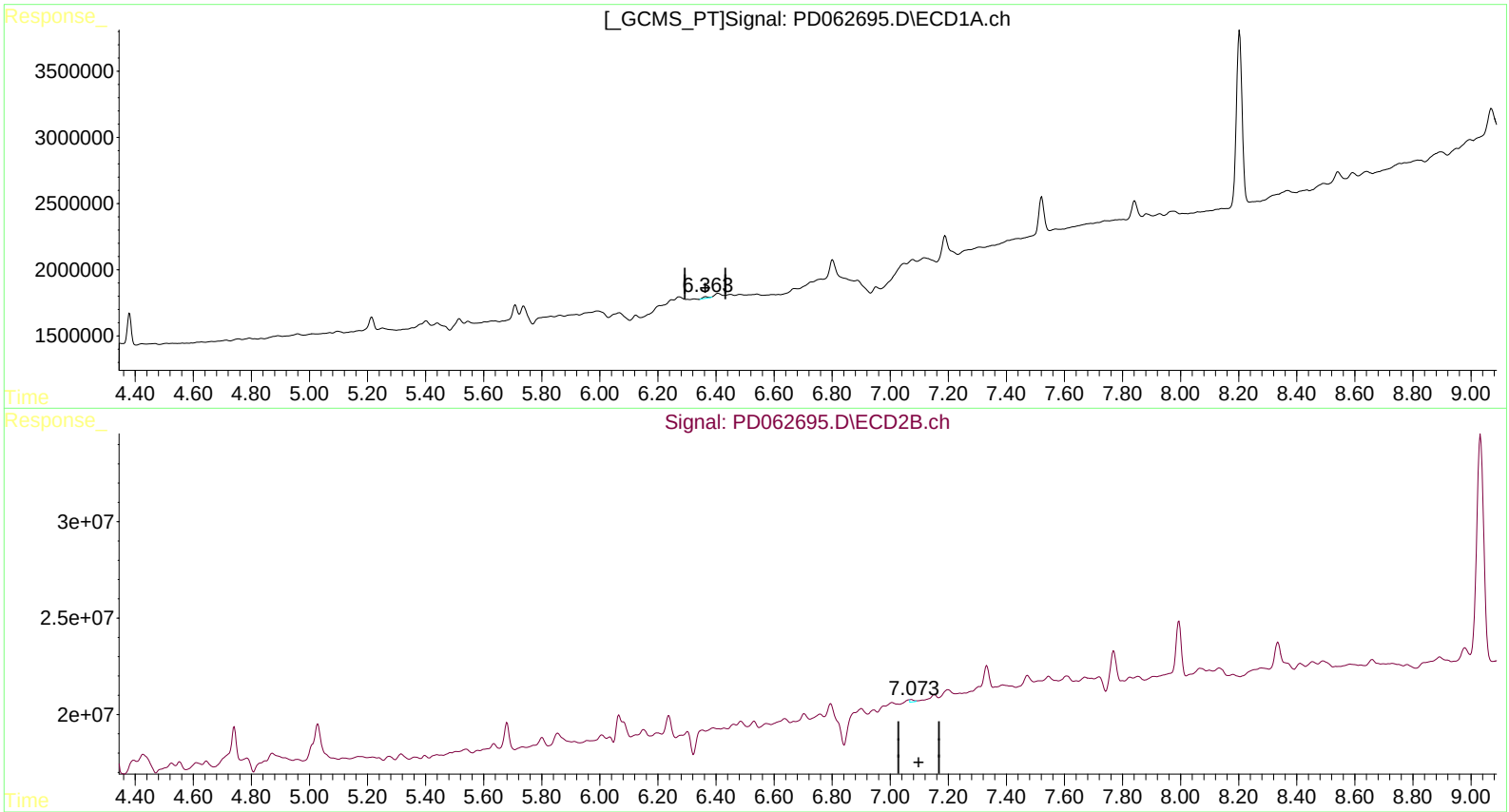
Response via : Initial Calibration
Integrator: ChemStation

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

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

6.363min 0.167 ng/ml m

response 156305

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

7.073min 0.102 ng/ml m

response 1209574

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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...	3.444	3.973	10024289	136.0E6	10.470	11.201
27)	SA Decachlor...	8.203	9.033	18137593	188.4E6	16.898	17.259
	Target Compounds						
10)	B trans-Chl...	5.385	6.081	246429	7576169	0.197m	0.463m#
11)	B cis-Chlor...	5.441	6.150	464661	6005208	0.378	0.387m
16)	A 4,4'-DDD	6.124	6.795	308535	11334107	0.310m	0.912m#
17)	MA 4,4'-DDT	6.363	7.073	156305	1209574	0.167m	0.102m#

AJ 5/7/21

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

Instrument :
ECD_D
ClientSampleId :
BG516

Manual Integrations APPROVED
Ankita
5/7/2021 1:57:22 PM