Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 18:07
Operator : AR\AJ
Sample : M2232-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

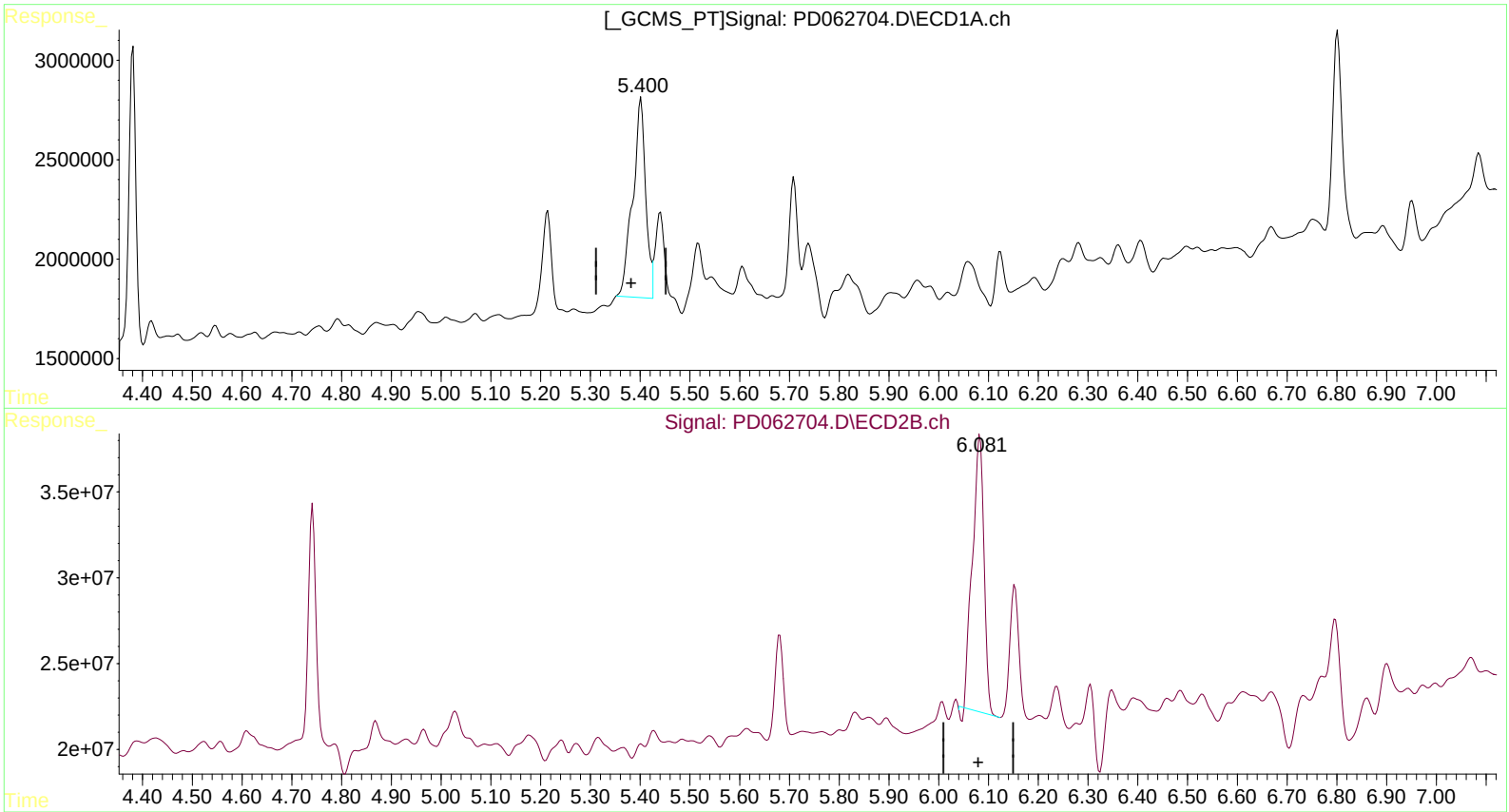
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:35:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
BG5B5

Manual Integrations APPROVED

Ankita
5/5/2021 10:28:27 AM



QEdit

(10) trans-Chlordane (B)

5.402min 14.351 ng/ml

response 17991714

(10) trans-Chlordane #2 (B)

6.083min 15.711 ng/ml

response 257297315

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 18:07
Operator : AR\AJ
Sample : M2232-10
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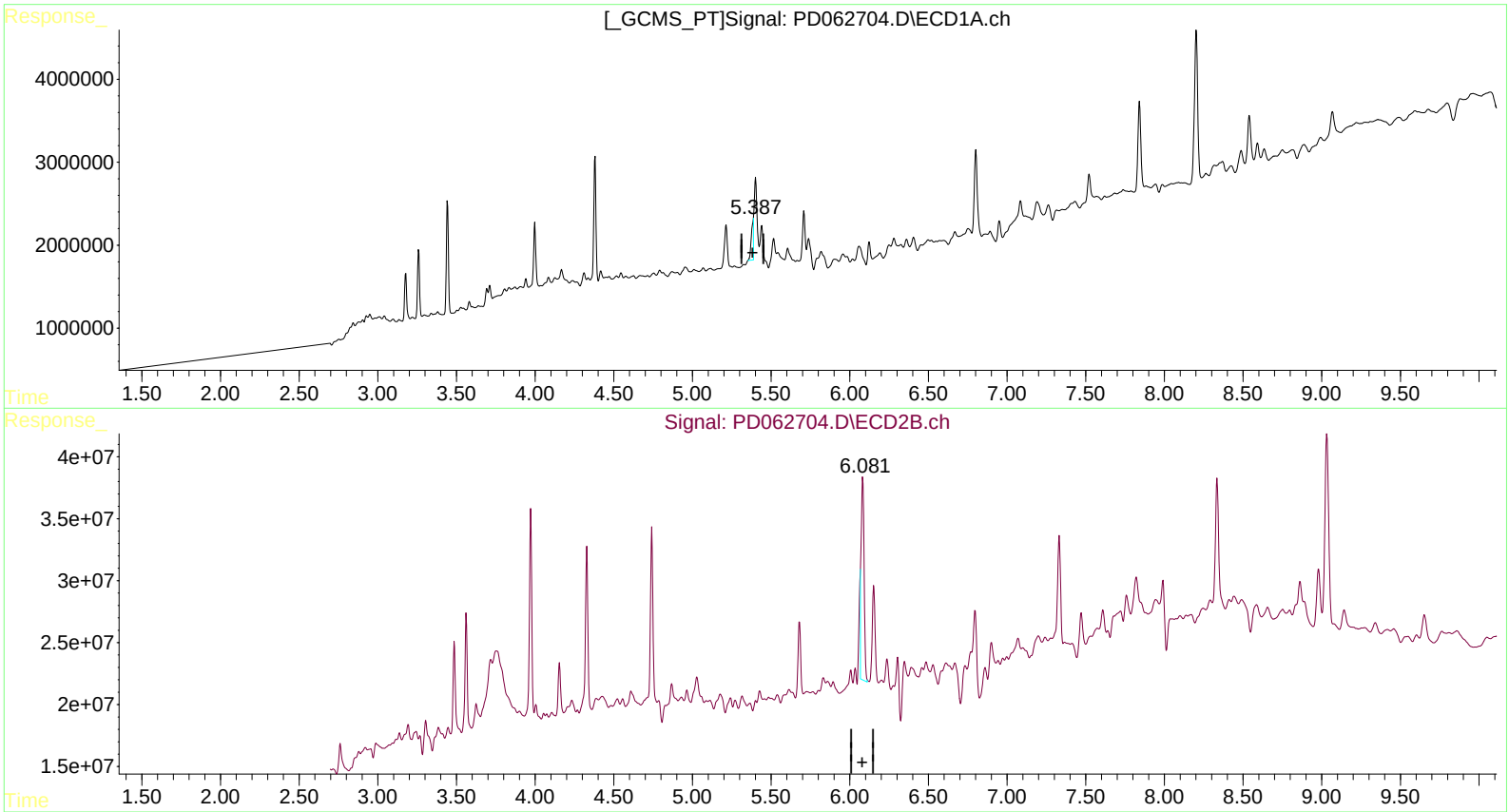
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
BG5B5

Manual Integrations APPROVED

Ankita
5/5/2021 10:28:27 AM



QEdit

(10) trans-Chlordane (B)

5.387min 4.272 ng/ml m

response 5355821

(10) trans-Chlordane #2 (B)

6.081min 13.306 ng/ml m

response 217919288

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2232-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

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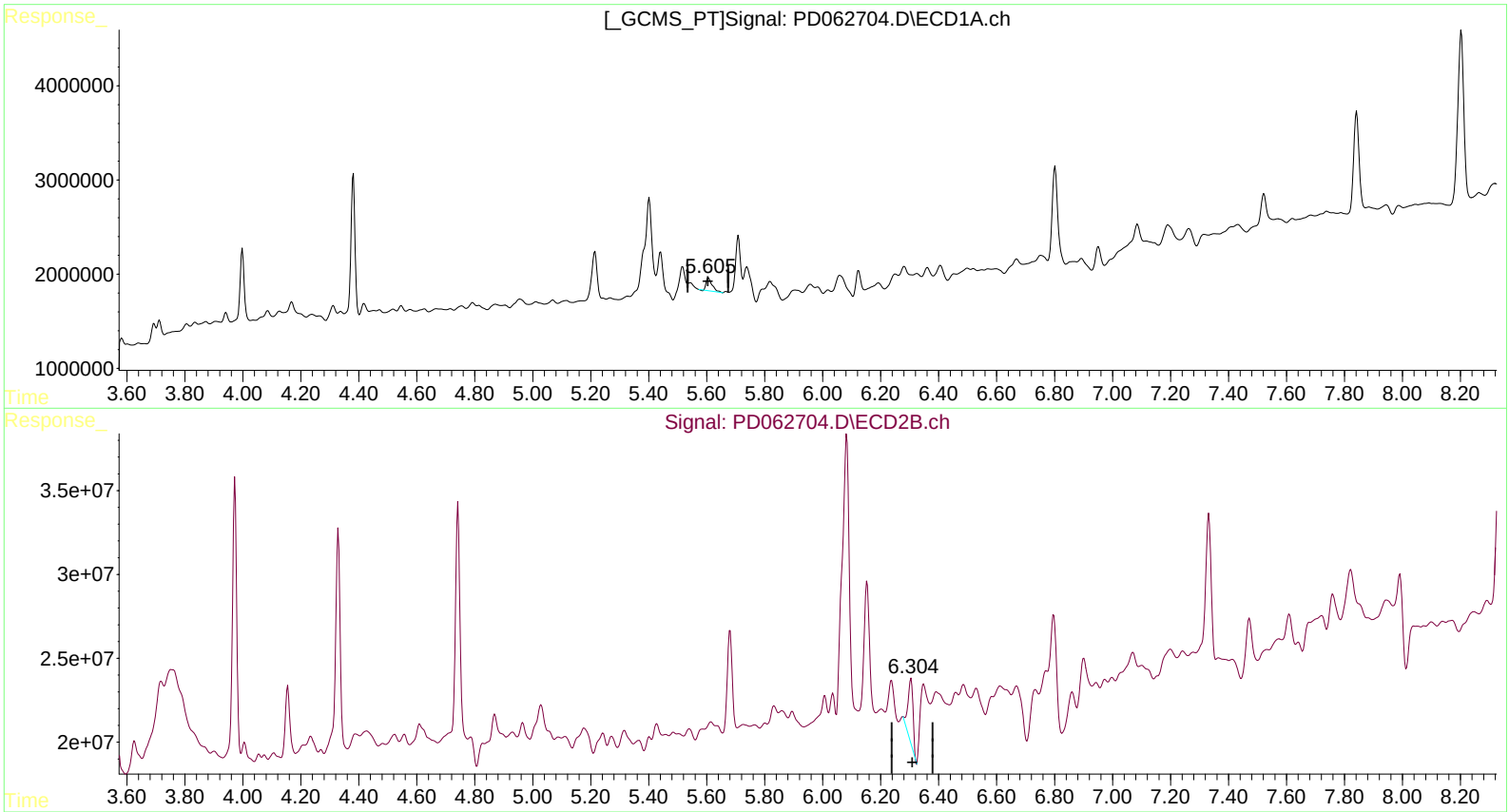
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
BG5B5

Manual Integrations APPROVED

Ankita
5/5/2021 10:28:27 AM



QEdit

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

5.606min 1.569 ng/ml

response 1941321

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

6.305min 3.007 ng/ml

response 47123352

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 18:07
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Sample : M2232-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

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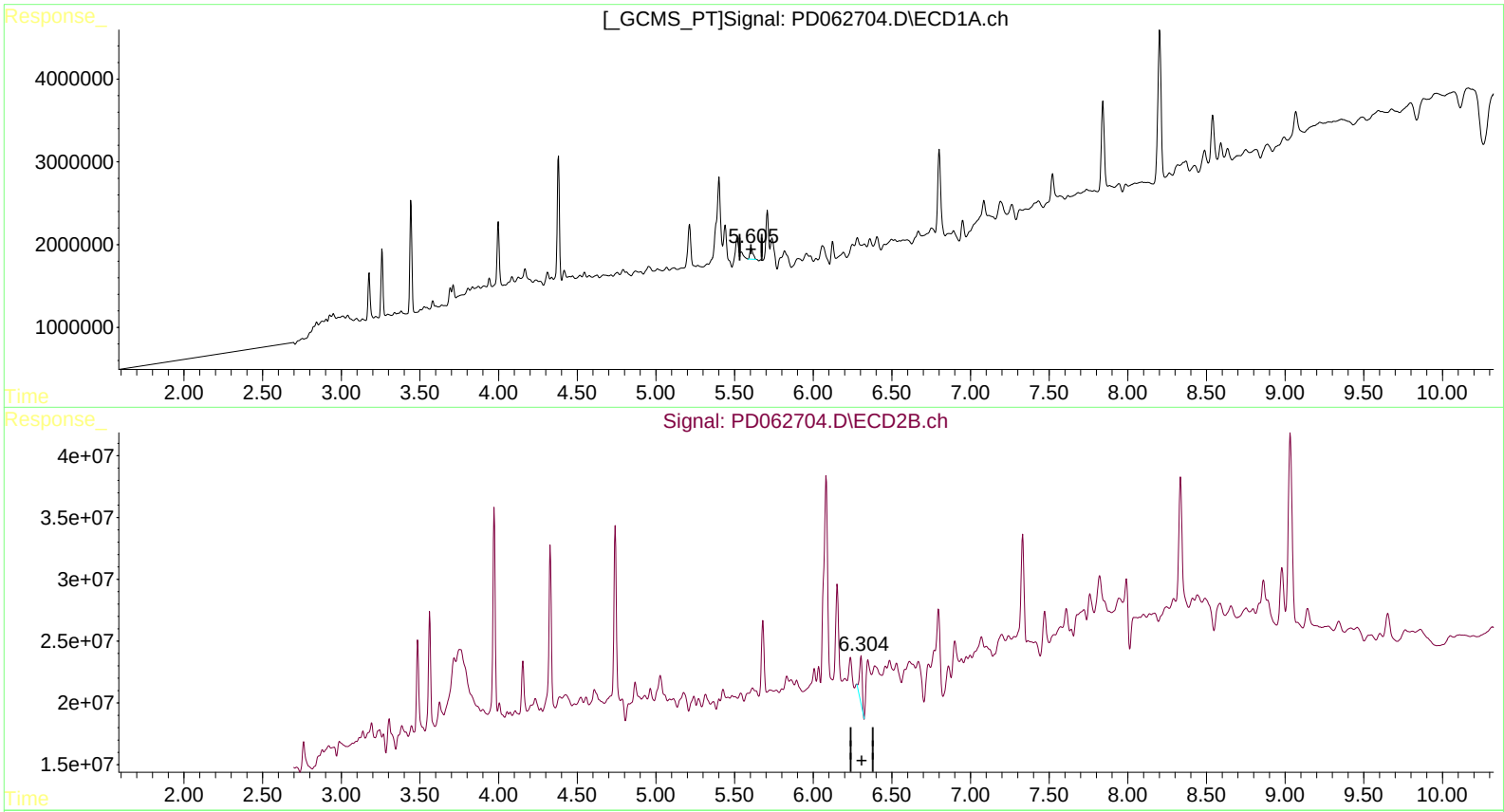
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
BG5B5

Manual Integrations APPROVED

Ankita
5/5/2021 10:28:27 AM



QEdit

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

5.605min 1.480 ng/ml m

response 1831942

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

6.305min 3.007 ng/ml

response 47123352

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2232-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

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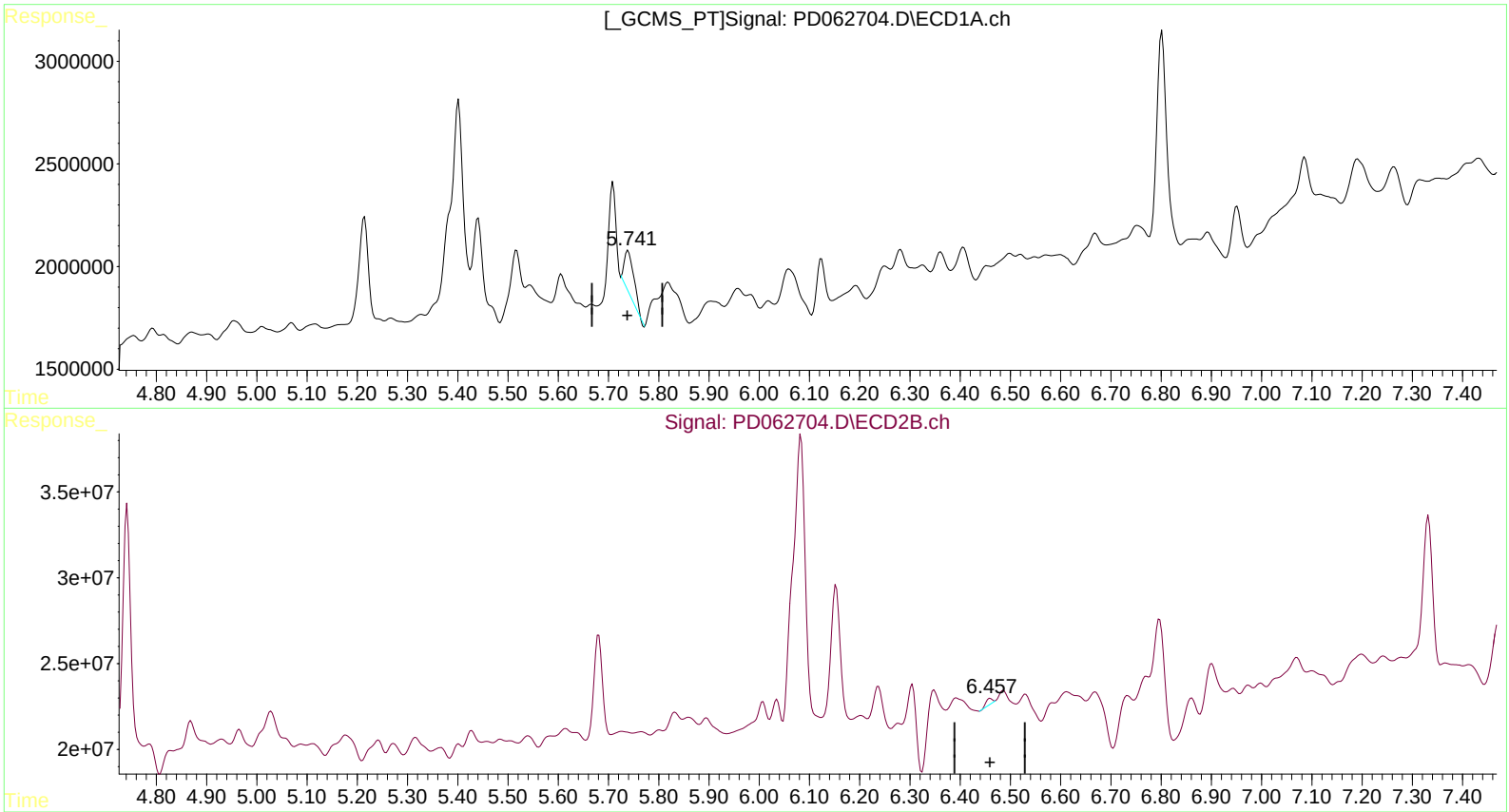
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
BG5B5

Manual Integrations APPROVED

Ankita
5/5/2021 10:28:27 AM



QEdit

(13) Dieldrin (MA)

5.739min 2.193 ng/ml

response 2763823

(13) Dieldrin #2 (MA)

6.460min 0.177 ng/ml

response 2747678

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 18:07
Operator : AR\AJ
Sample : M2232-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

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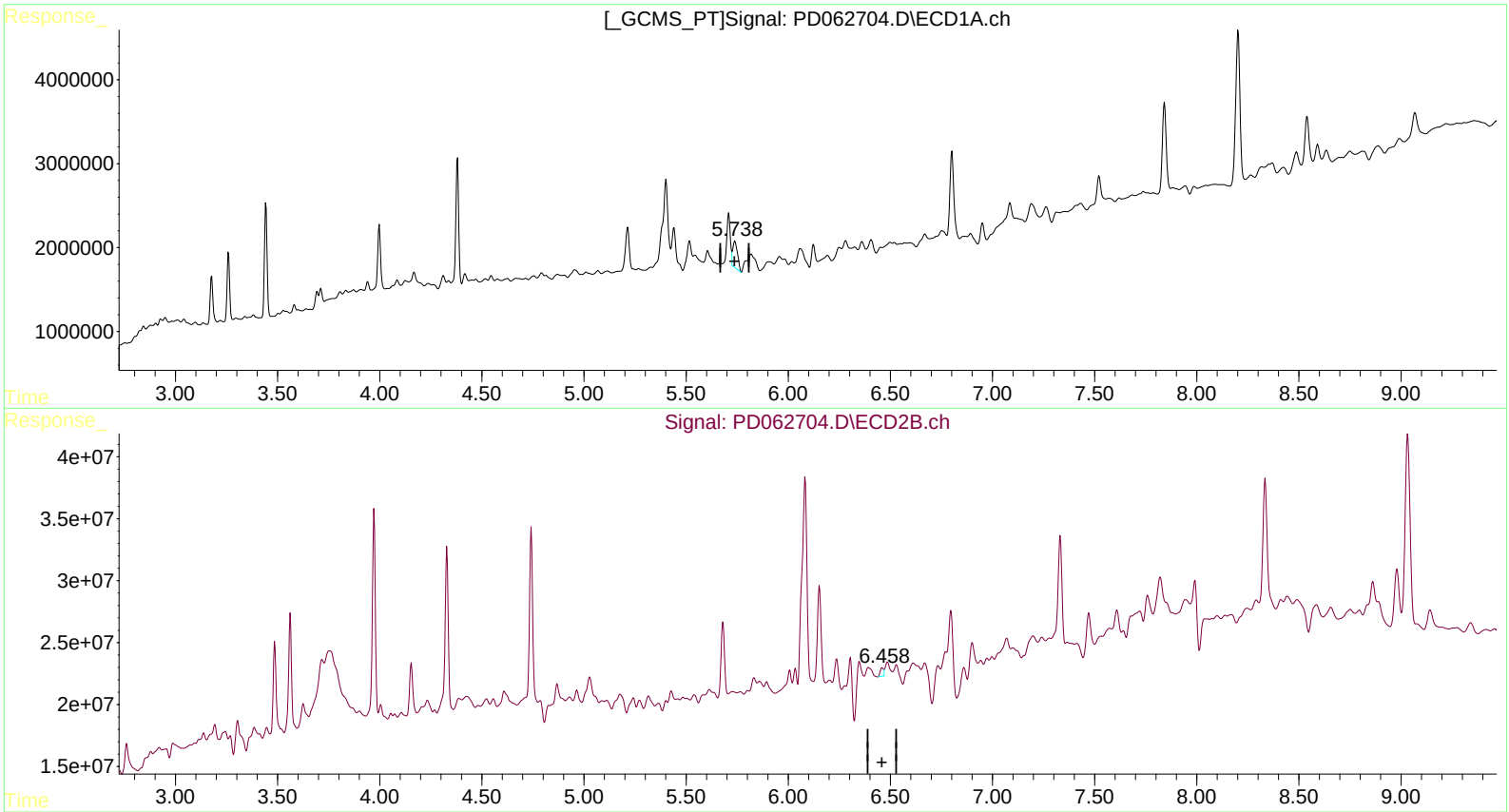
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
BG5B5

Manual Integrations APPROVED

Ankita
5/5/2021 10:28:27 AM



QEdit

(13) Dieldrin (MA)

5.737min 4.066 ng/ml m

response 5125558

(13) Dieldrin #2 (MA)

6.458min 0.490 ng/ml m

response 7605170

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 18:07
Operator : AR\AJ
Sample : M2232-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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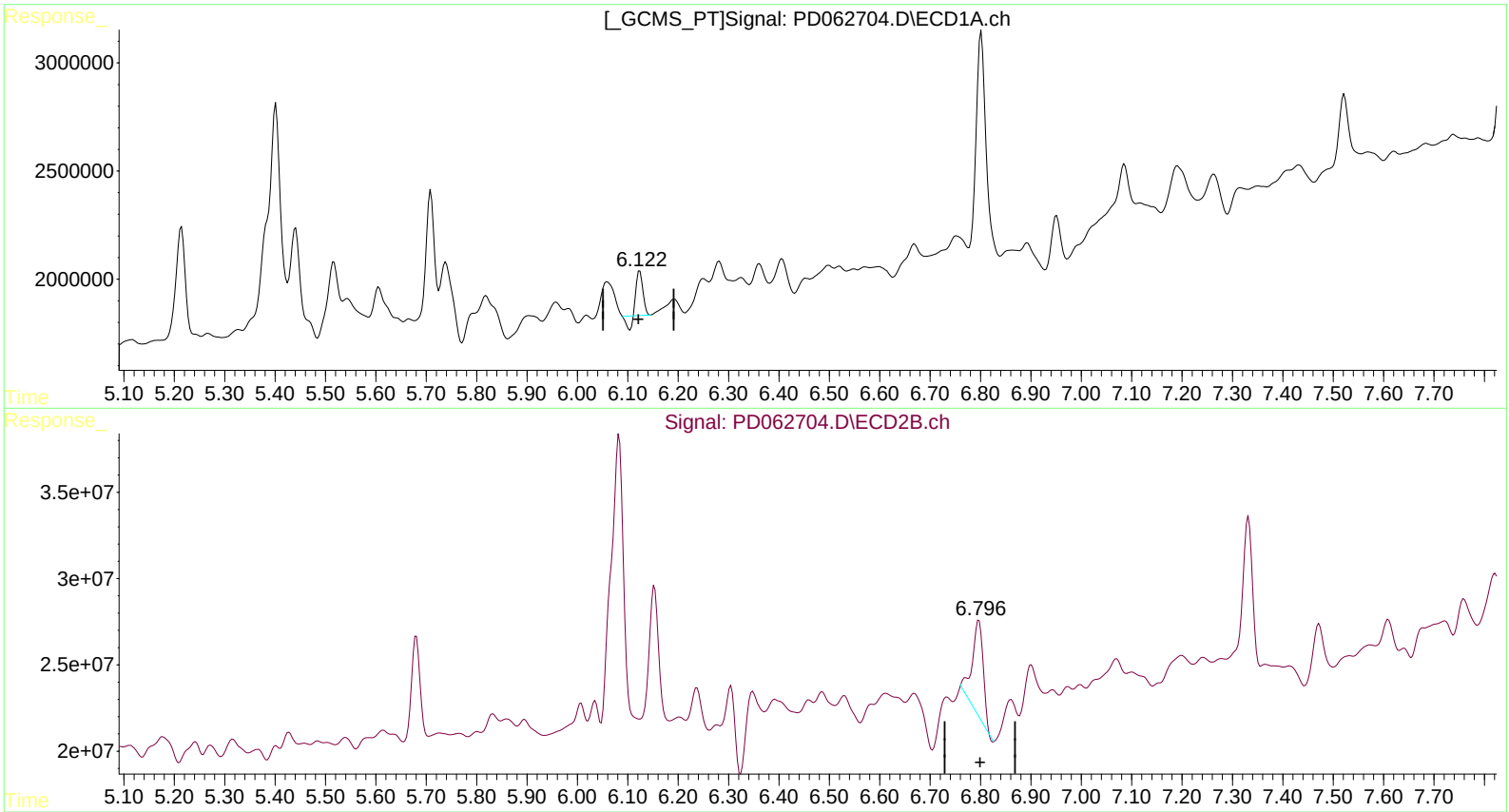
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
BG5B5

Manual Integrations APPROVED

Ankita
5/5/2021 10:28:27 AM



QEdit

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

6.124min 1.482 ng/ml

response 1476031

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

6.797min 6.861 ng/ml

response 85274523

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 18:07
Operator : AR\AJ
Sample : M2232-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:35:29 2021
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QLast Update : Fri Apr 30 02:49:51 2021
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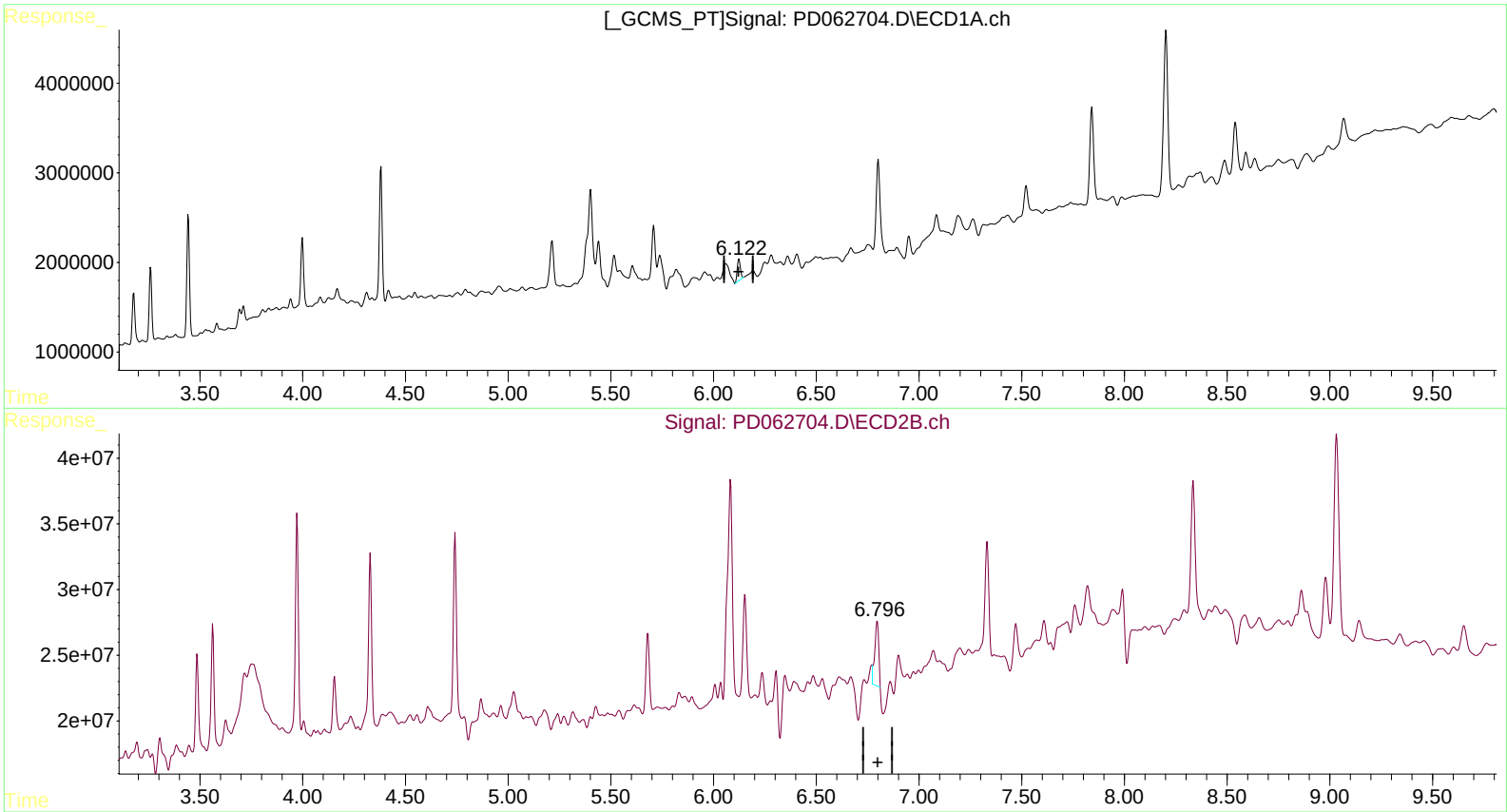
Integrator: ChemStation

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 :
BG5B5

Manual Integrations APPROVED

Ankita
5/5/2021 10:28:27 AM



QEdit

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

6.122min 2.602 ng/ml m

response 2590744

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

6.795min 5.315 ng/ml m

response 66060210

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 18:07
Operator : AR\AJ
Sample : M2232-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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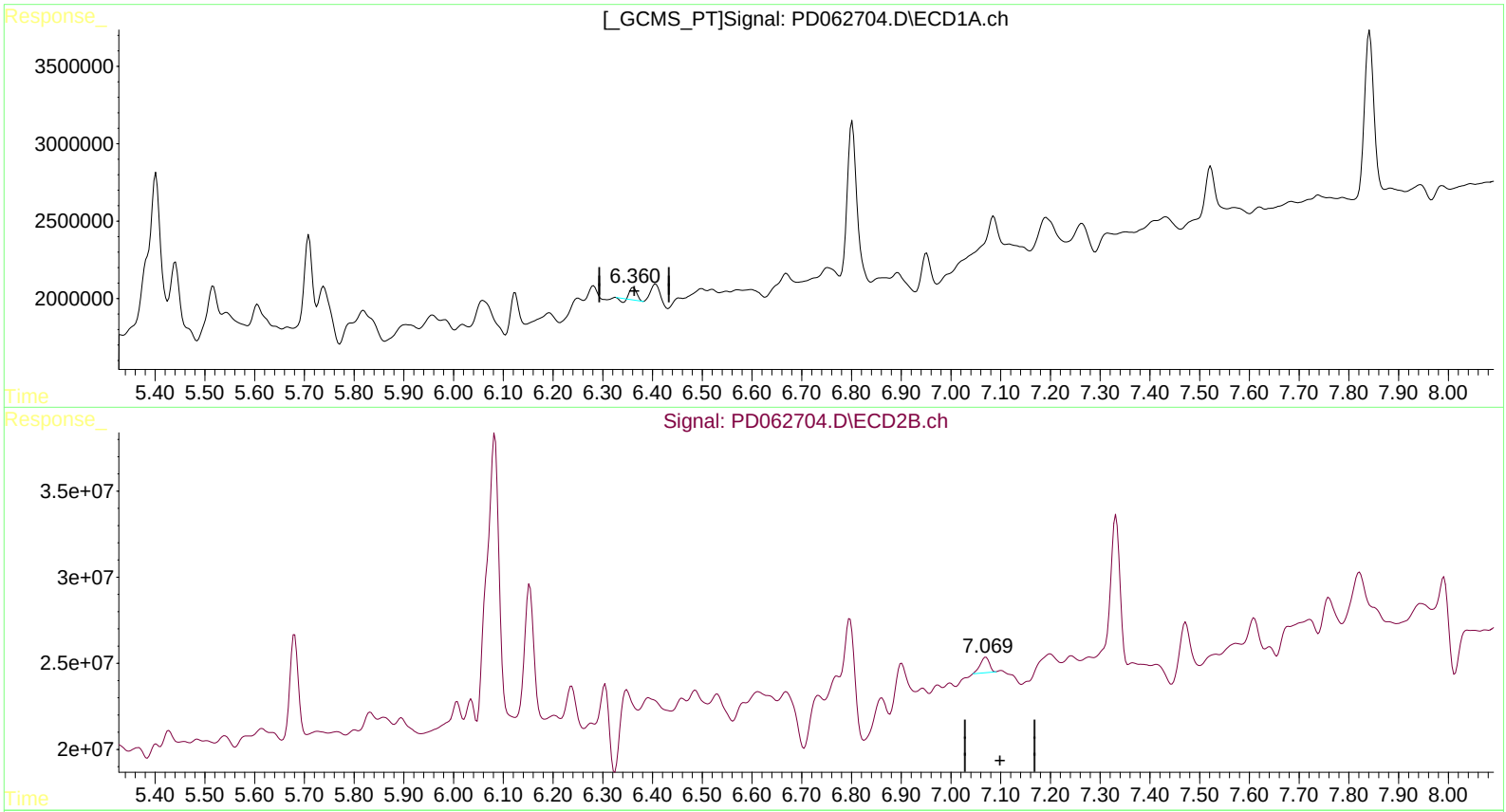
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
BG5B5

Manual Integrations APPROVED

Ankita
5/5/2021 10:28:27 AM



QEdit

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

6.361min 0.662 ng/ml

response 620027

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

7.070min 0.965 ng/ml

response 11460533

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 18:07
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Sample : M2232-10
Misc :
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Integration File signal 1: autoint1.e
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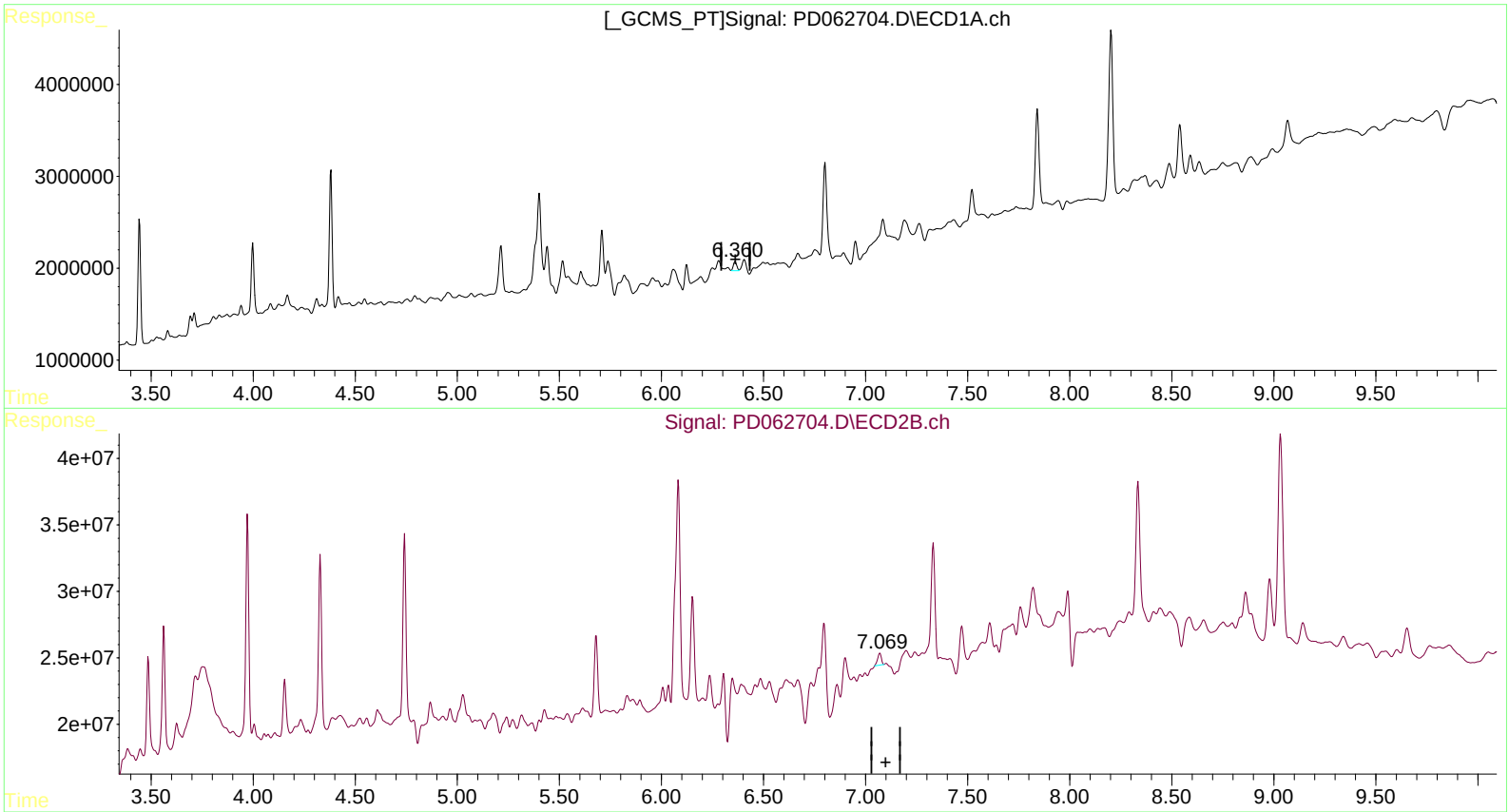
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
BG5B5

Manual Integrations APPROVED

Ankita
5/5/2021 10:28:27 AM



QEdit

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

6.360min 1.217 ng/ml m

response 1139512

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

7.070min 0.965 ng/ml

response 11460533

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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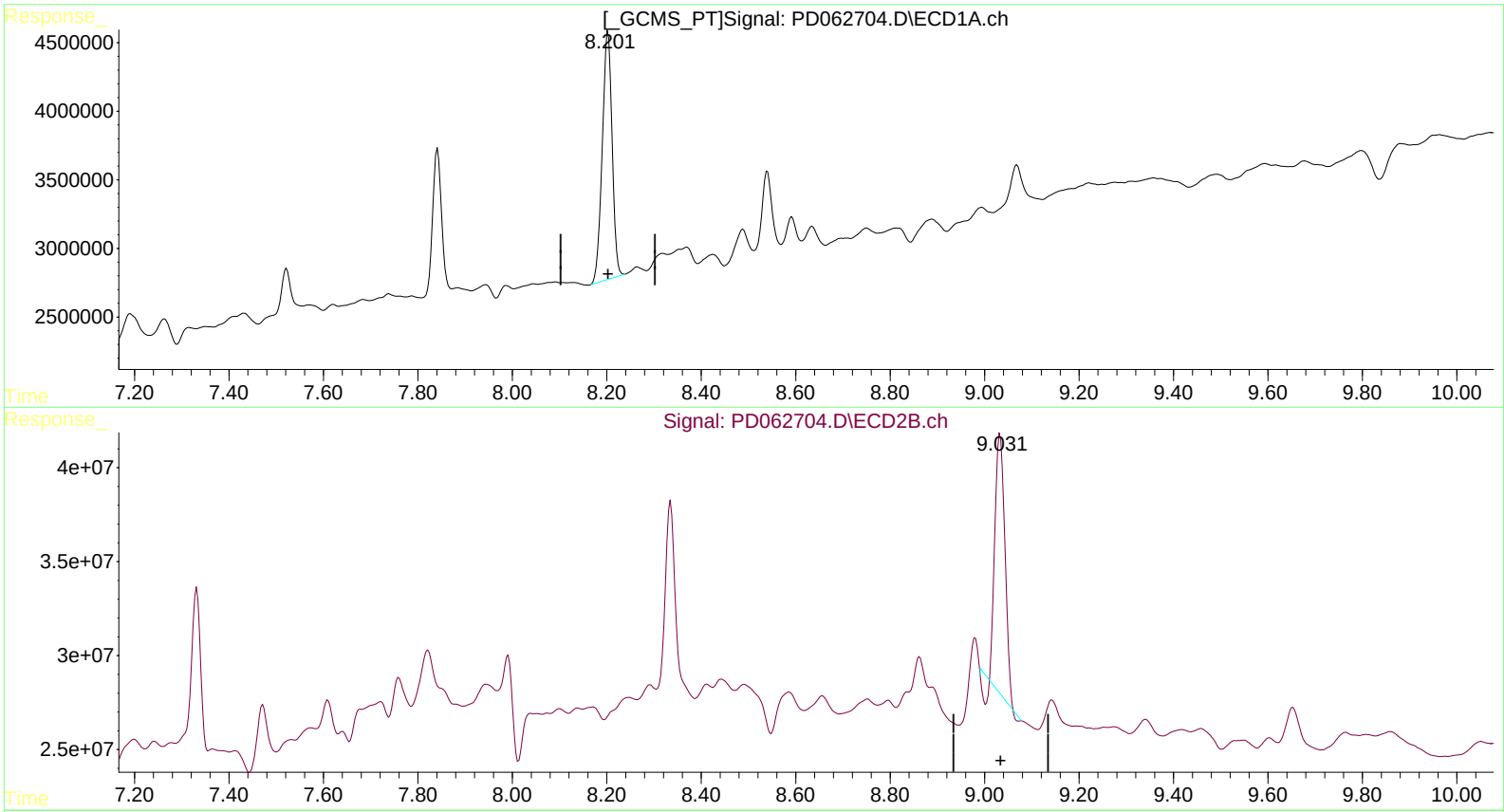
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
BG5B5

Manual Integrations APPROVED

Ankita
5/5/2021 10:28:27 AM



QEdit

(27) Decachlorobiphenyl (SA)

8.203min 24.291 ng/ml

response 26073968

(27) Decachlorobiphenyl #2 (SA)

9.033min 17.346 ng/ml

response 189333774

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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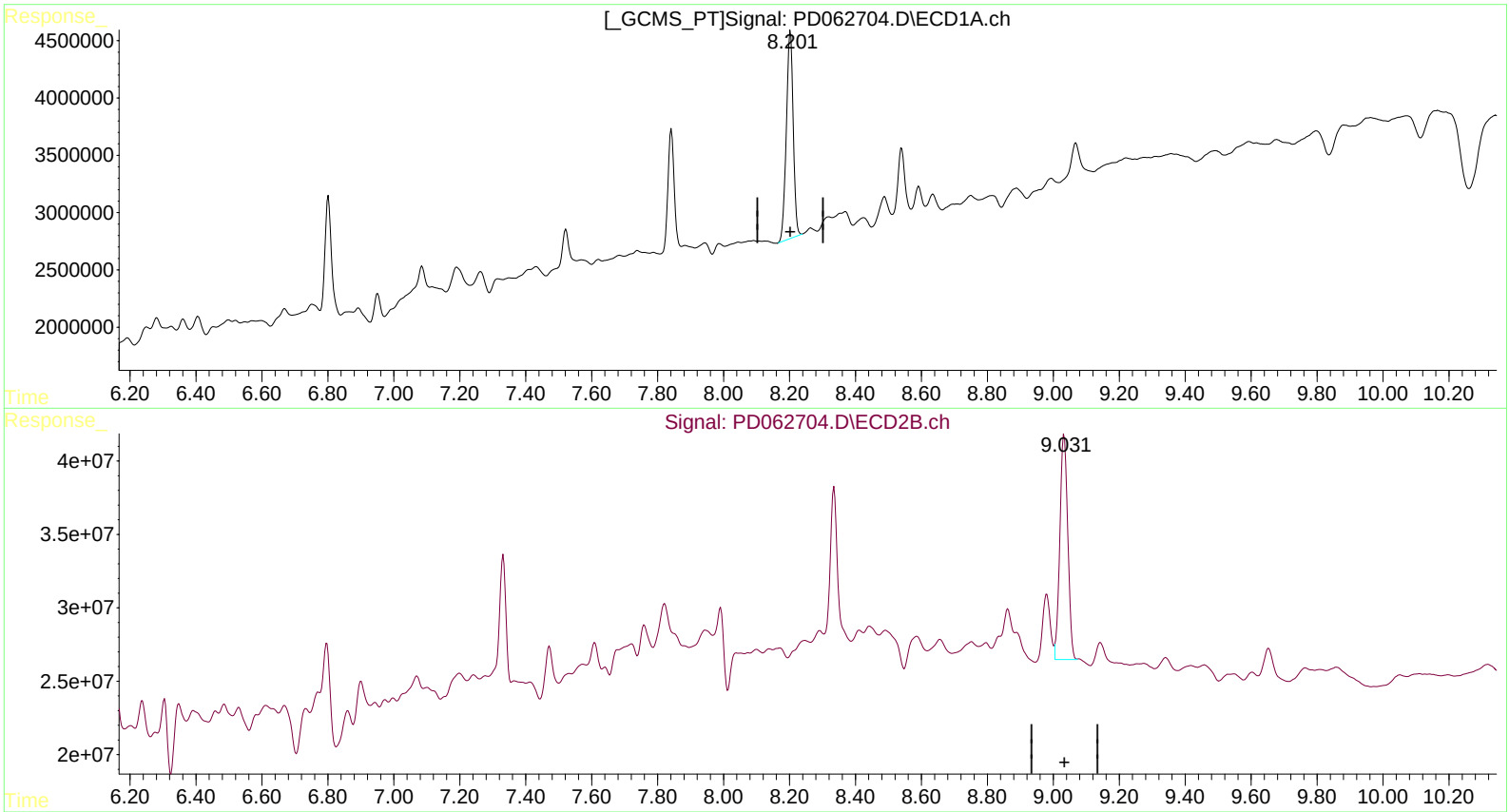
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
BG5B5

Manual Integrations APPROVED

Ankita
5/5/2021 10:28:27 AM



QEdit

(27) Decachlorobiphenyl (SA)

8.203min 24.291 ng/ml

response 26073968

(27) Decachlorobiphenyl #2 (SA)

9.031min 23.416 ng/ml m

response 255587614

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.443	3.973	12062770	161.0E6	12.600	13.256
27)	SA Decachlor...	8.203	9.031	26073968	255.6E6	24.291	23.416m
	Target Compounds						
10)	B trans-Chl...	5.387	6.081	5355821	217.9E6	4.272m	13.306m#
11)	B cis-Chlor...	5.441	6.153	5464162	100.6E6	4.450	6.483 #
12)	B 4,4'-DDE	5.605	6.305	1831942	47123352	1.480m	3.007 #
13)	MA Dieldrin	5.737	6.458	5125558	7605170	4.066m	0.490m#
16)	A 4,4'-DDD	6.122	6.795	2590744	66060210	2.602m	5.315m#
17)	MA 4,4'-DDT	6.360	7.070	1139512	11460533	1.217m	0.965

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

Instrument :
ECD_D
ClientSampleId :
BG5B5

Manual Integrations APPROVED

Ankita
5/5/2021 10:28:27 AM