Quantitation Report (Qedit)

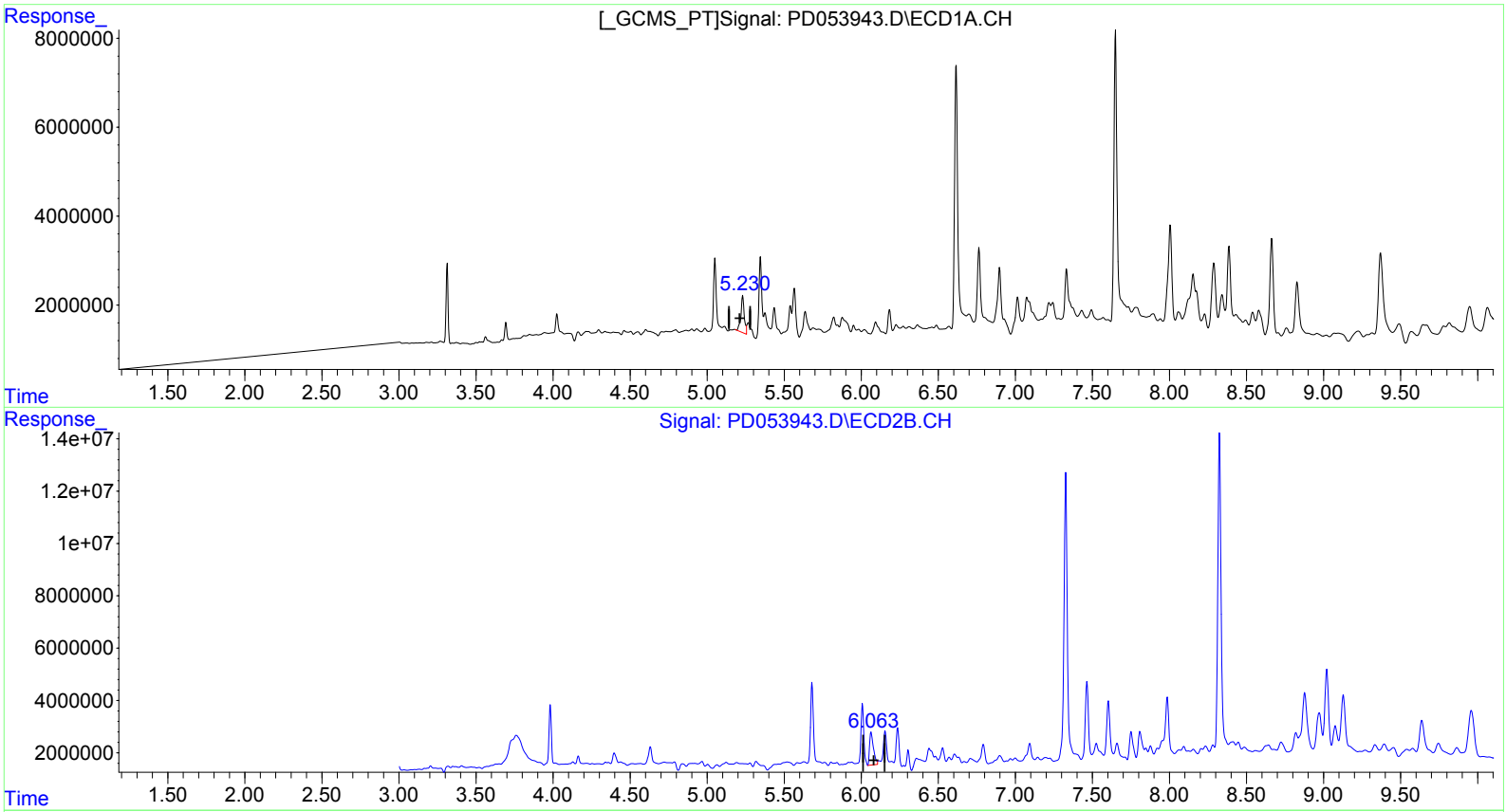
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 11:41
Operator : SM\AJ
Sample : K3673-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BB4

Manual Integrations APPROVED
Ankita
7/12/2019 10:06:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 12:10:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)
5.231min 13.032 ng/ml
response 12473719

(10) trans-Chlordane #2 (B)
6.064min 14.575 ng/ml
response 21999352

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K3673-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations APPROVED
Ankita
7/12/2019 10:06:19 AM

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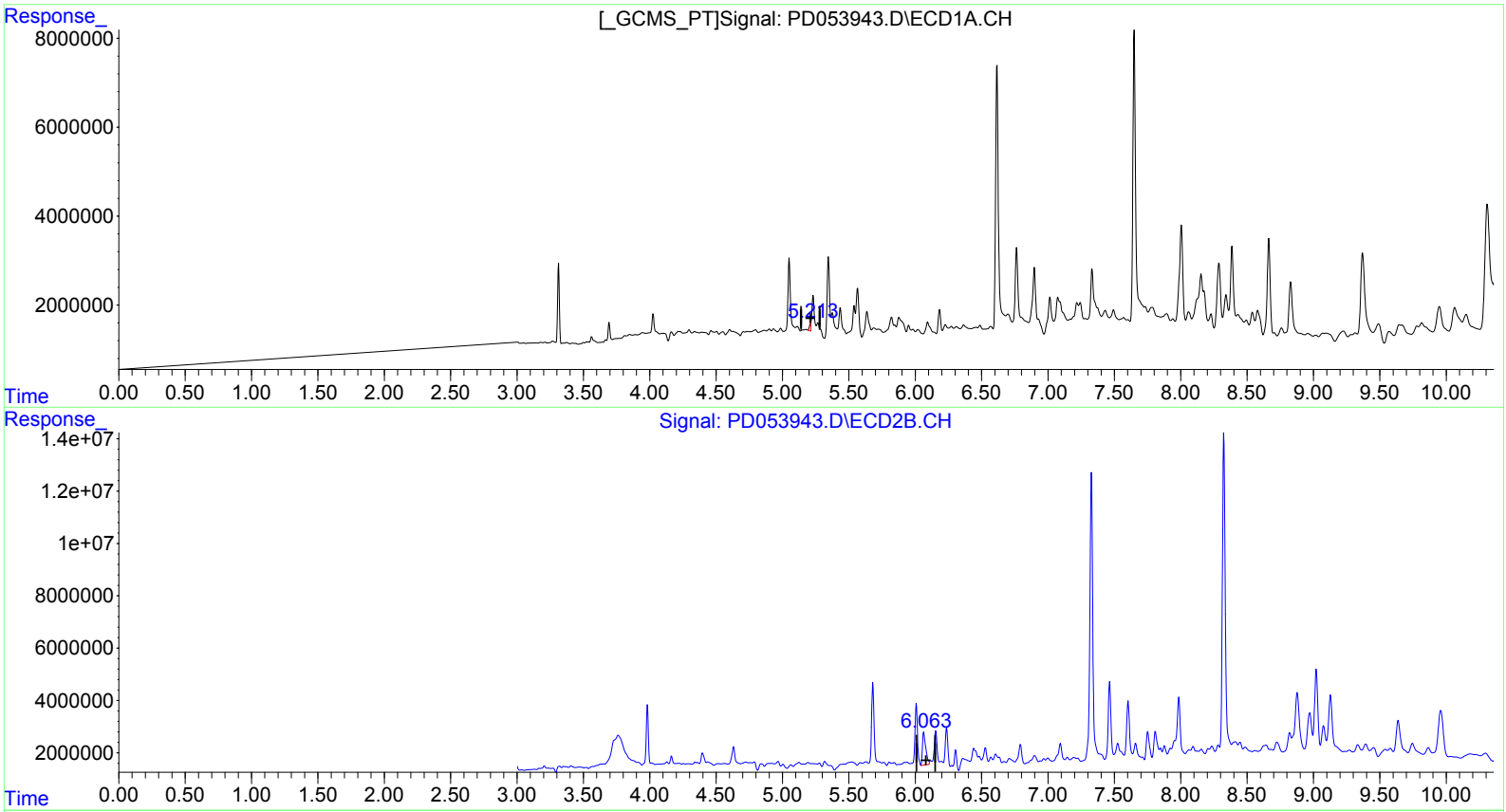
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.213min 1.443 ng/ml m

response 1380699

(10) trans-Chlordane #2 (B)

6.064min 14.575 ng/ml

response 21999352

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 15 Sample Multiplier: 1

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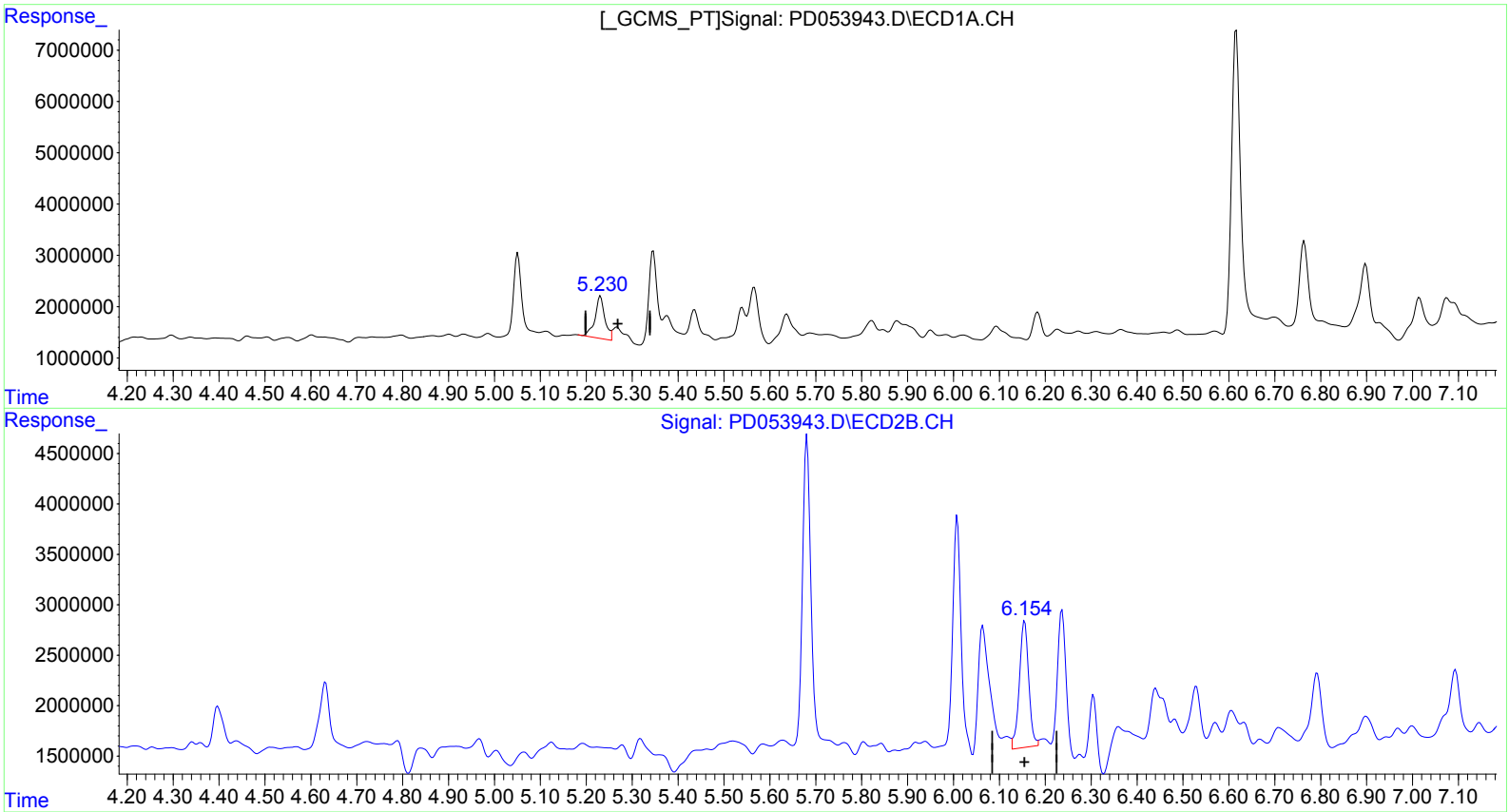
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.231min 13.358 ng/ml

response 12473719

(11) cis-Chlordane #2 (B)

6.155min 12.068 ng/ml

response 17771834

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 15 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
Ankita
7/12/2019 10:06:19 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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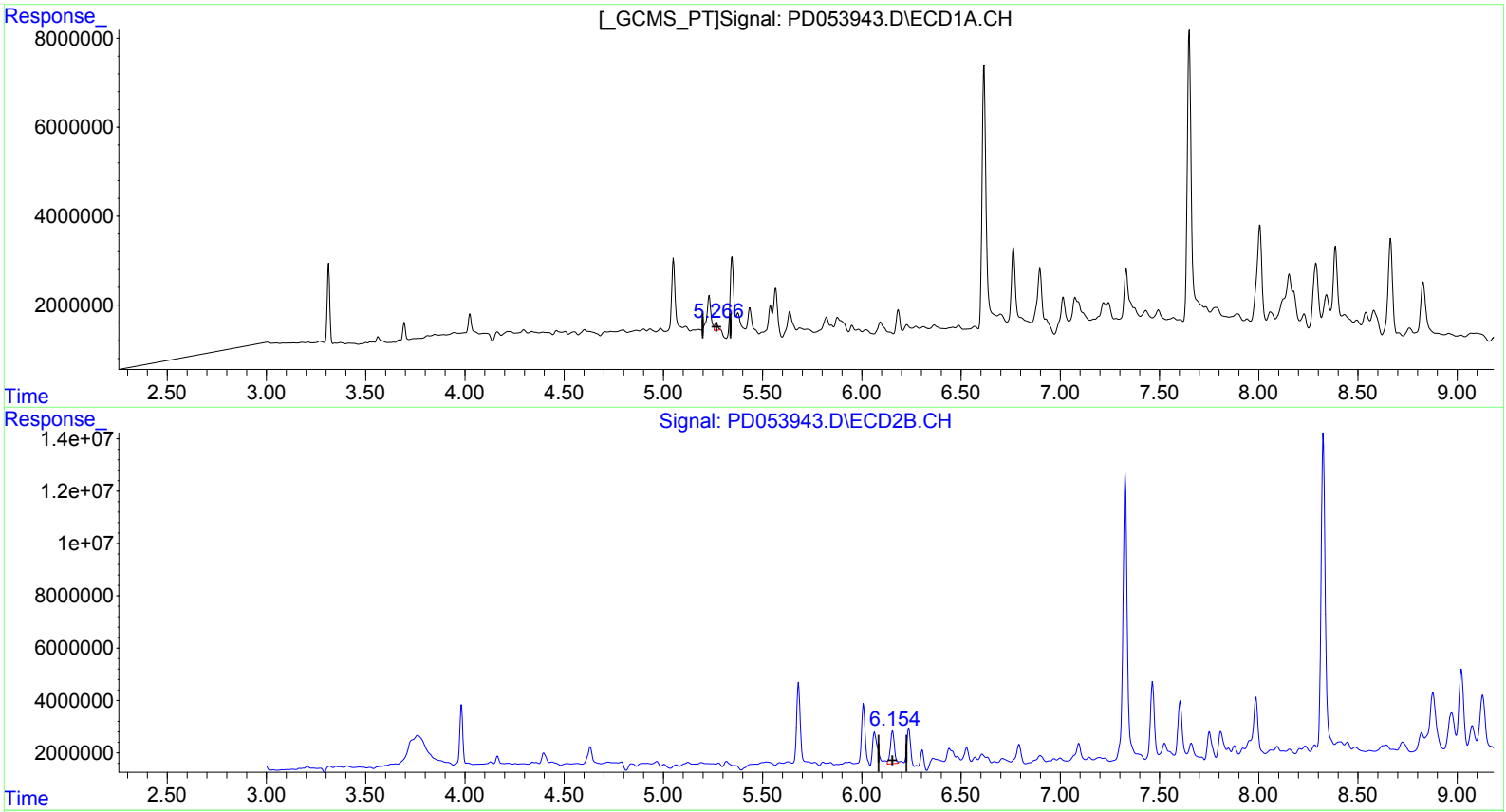
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.266min 1.928 ng/ml m

response 1800729

(11) cis-Chlordane #2 (B)

6.155min 12.068 ng/ml

response 17771834

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 15 Sample Multiplier: 1

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Manual Integrations APPROVED
Ankita
7/12/2019 10:06:19 AM

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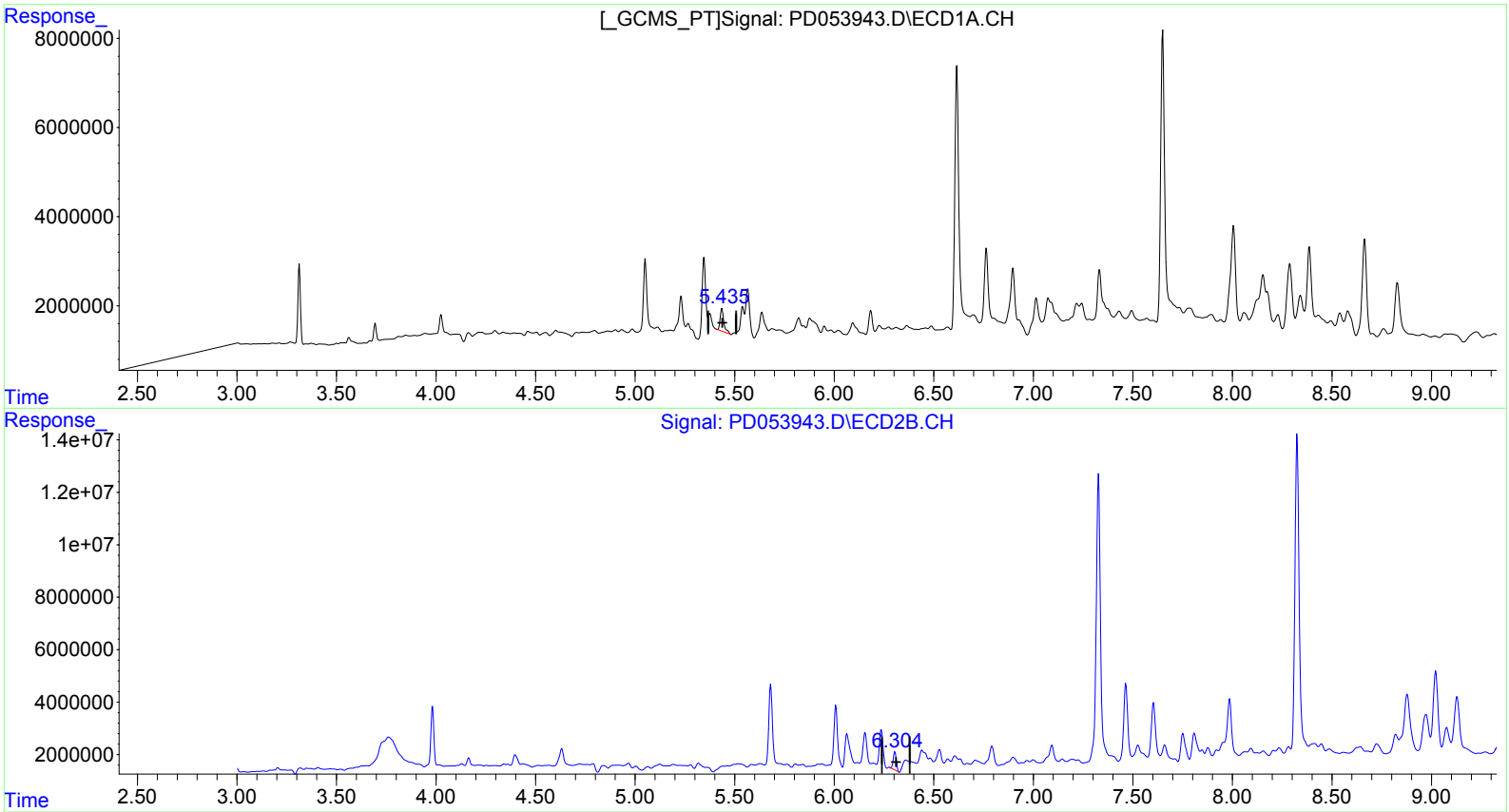
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

5.436min 7.398 ng/ml

response 6703798

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

6.305min 5.358 ng/ml

response 7540173

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 11:41
Operator : SM\AJ
Sample : K3673-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BB4

Manual Integrations APPROVED
Ankita
7/12/2019 10:06:19 AM

Integration File signal 1: autoint1.e
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Quant Time: Jul 11 12:10:29 2019
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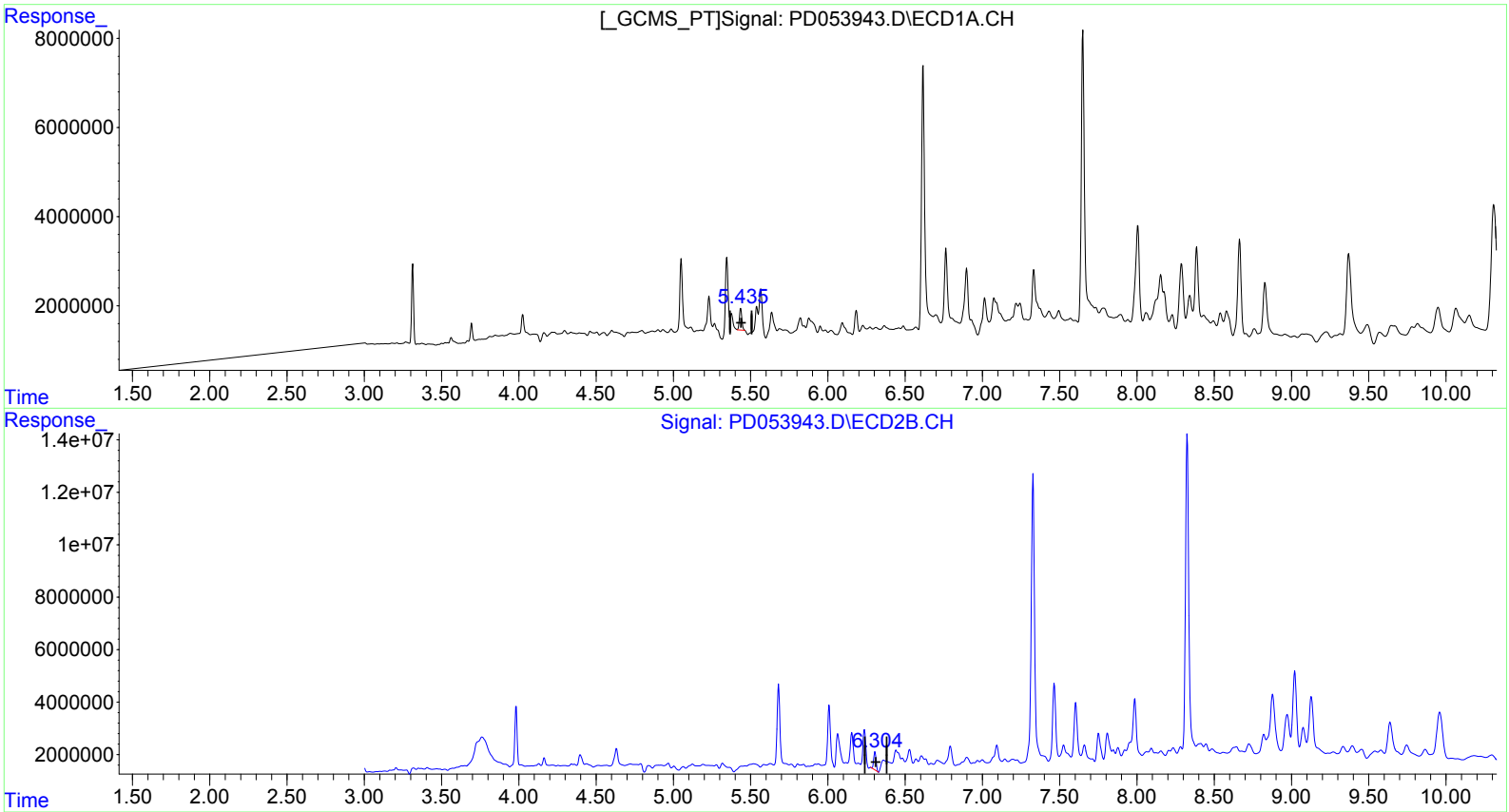
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

5.435min 6.025 ng/ml m

response 5459363

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

6.305min 5.358 ng/ml

response 7540173

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K3673-01
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ClientSampleId :
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Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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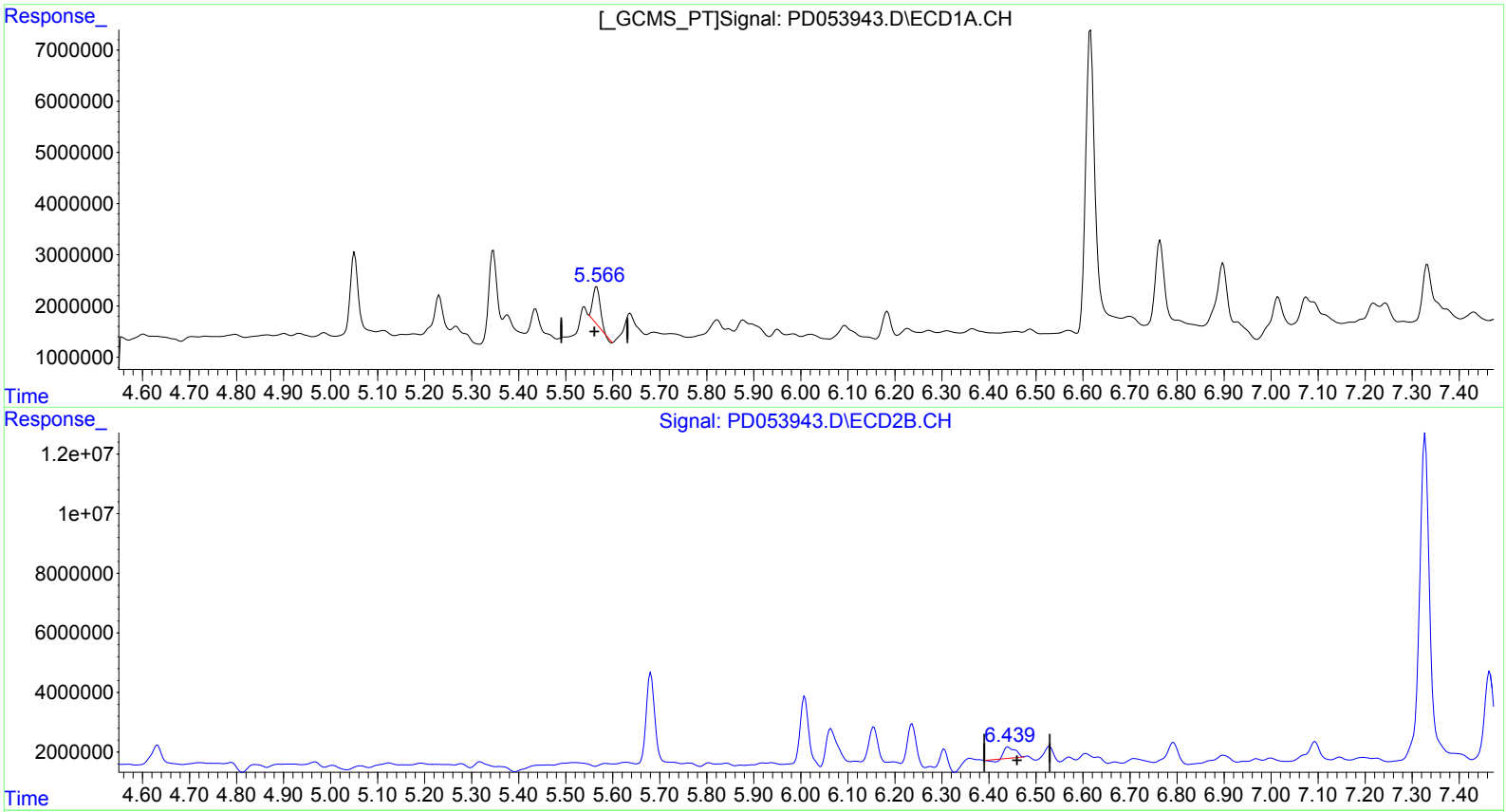
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.566min 8.142 ng/ml
response 7978033

(13) Dieldrin #2 (MA)
6.441min 3.702 ng/ml
response 5485926

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 15 Sample Multiplier: 1

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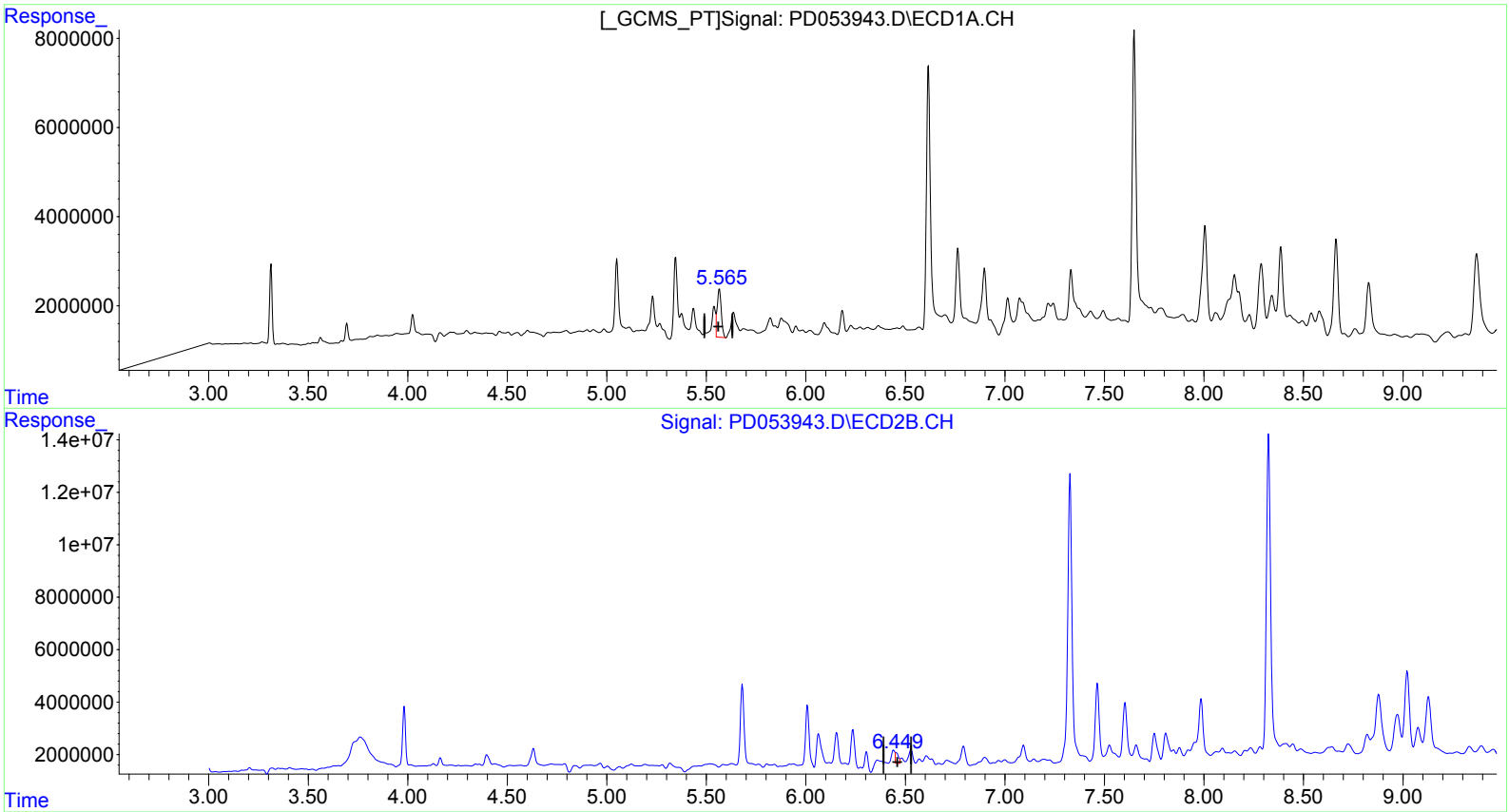
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.565min 15.367 ng/ml m
response 15056985

(13) Dieldrin #2 (MA)
6.449min 2.786 ng/ml m
response 4129463

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM\AJ
Sample : K3673-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BB4

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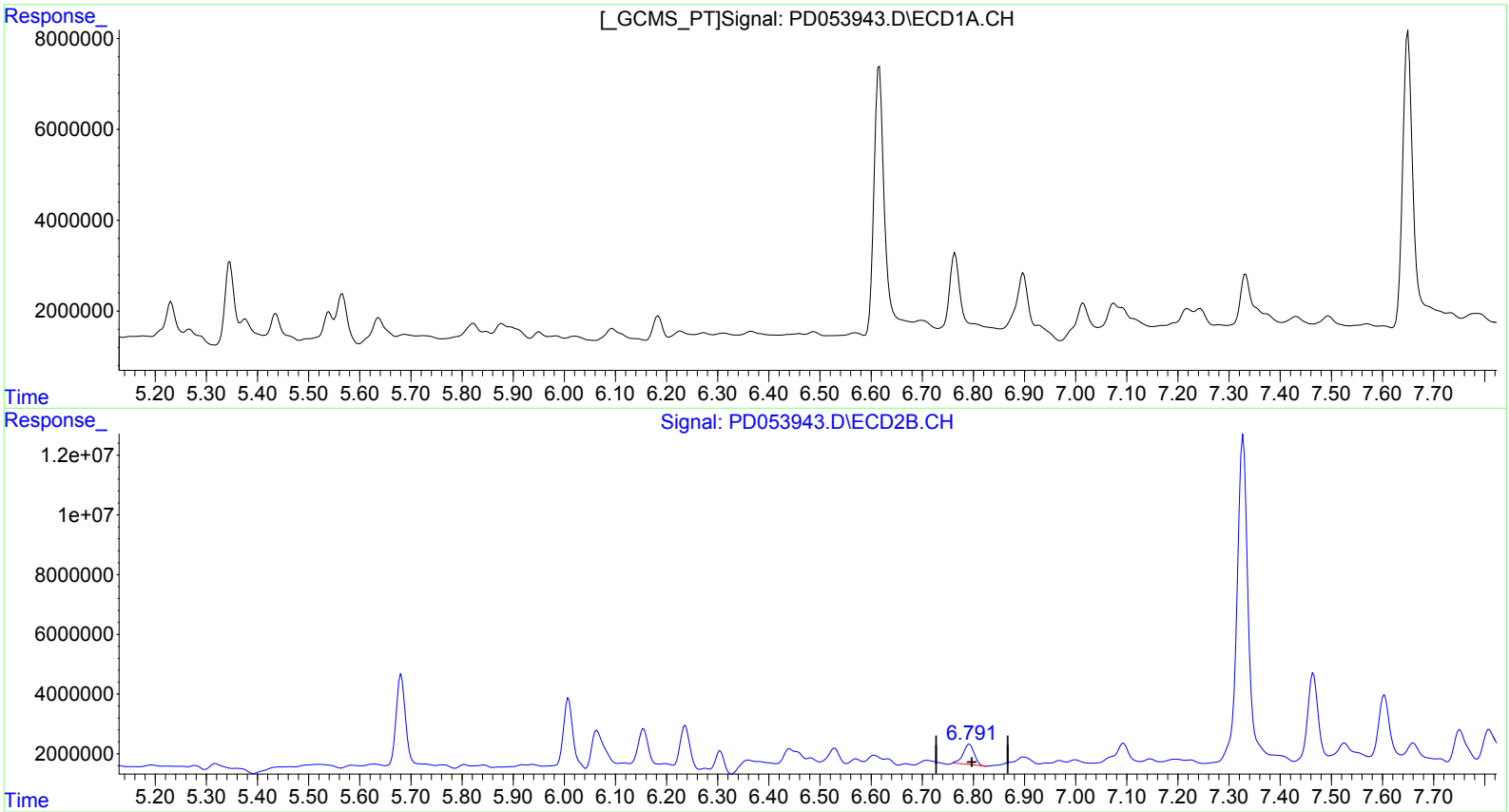
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.792min 9.227 ng/ml
response 10261077

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Instrument :
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Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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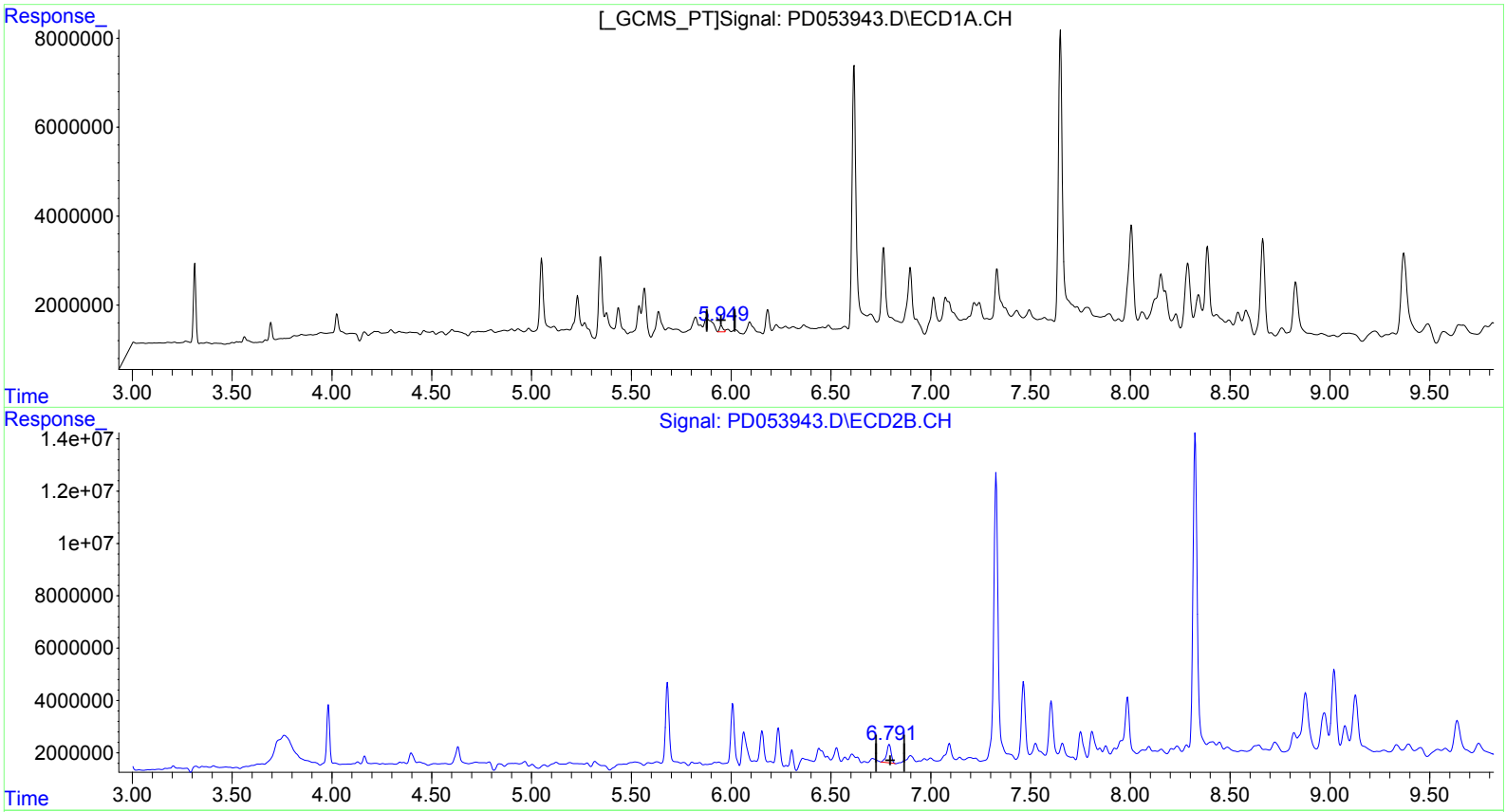
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.949min 2.576 ng/ml m
response 1760247

(16) 4,4'-DDD #2 (A)
6.791min 10.107 ng/ml m
response 11239013

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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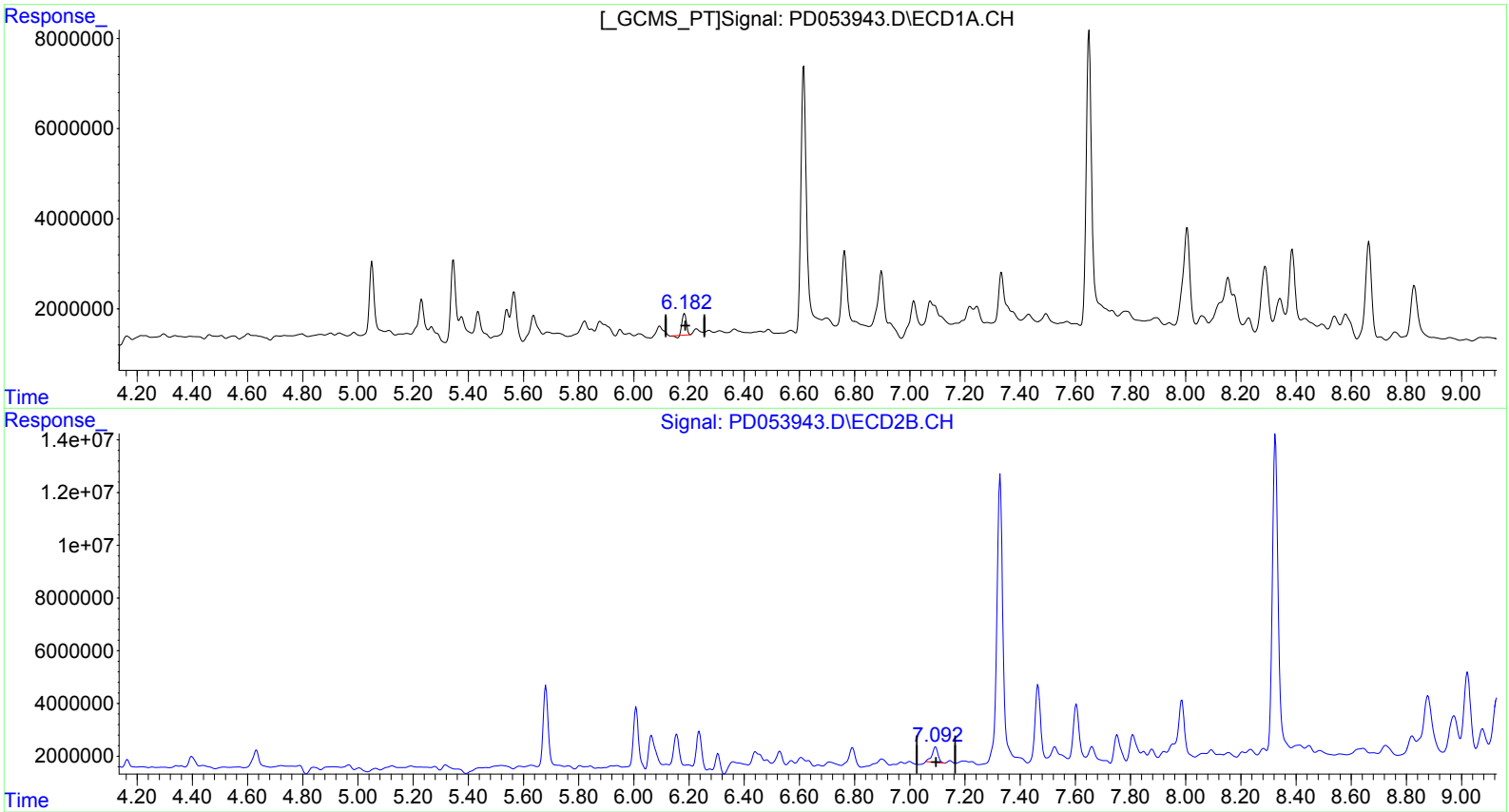
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)
6.184min 6.759 ng/ml
response 4844072

(17) 4,4'-DDT #2 (MA)
7.094min 7.577 ng/ml
response 8938223

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Manual Integrations APPROVED
Ankita
7/12/2019 10:06:19 AM

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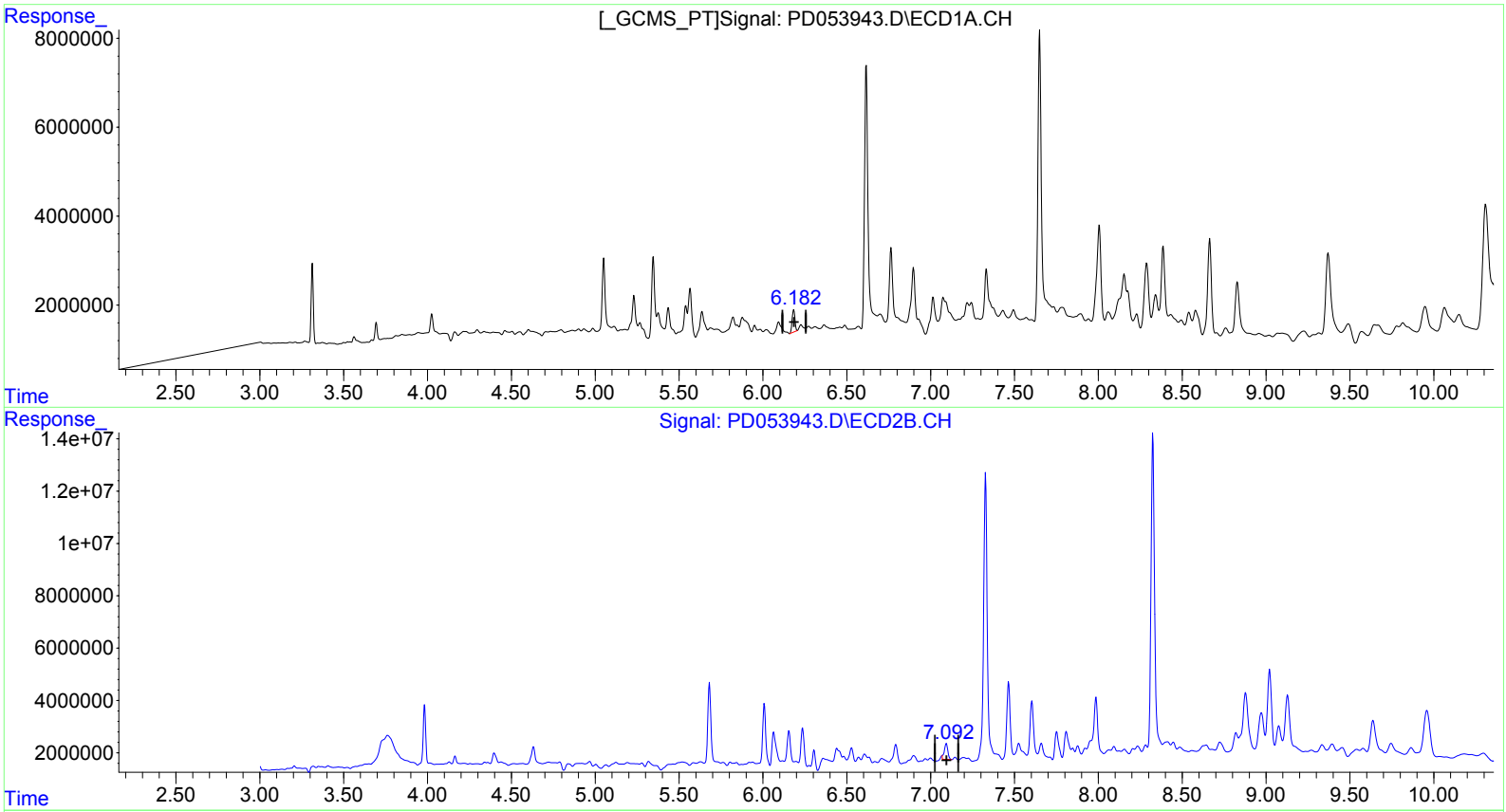
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

6.182min 8.223 ng/ml m

response 5892847

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

7.092min 7.603 ng/ml m

response 8968337

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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Manual Integrations APPROVED
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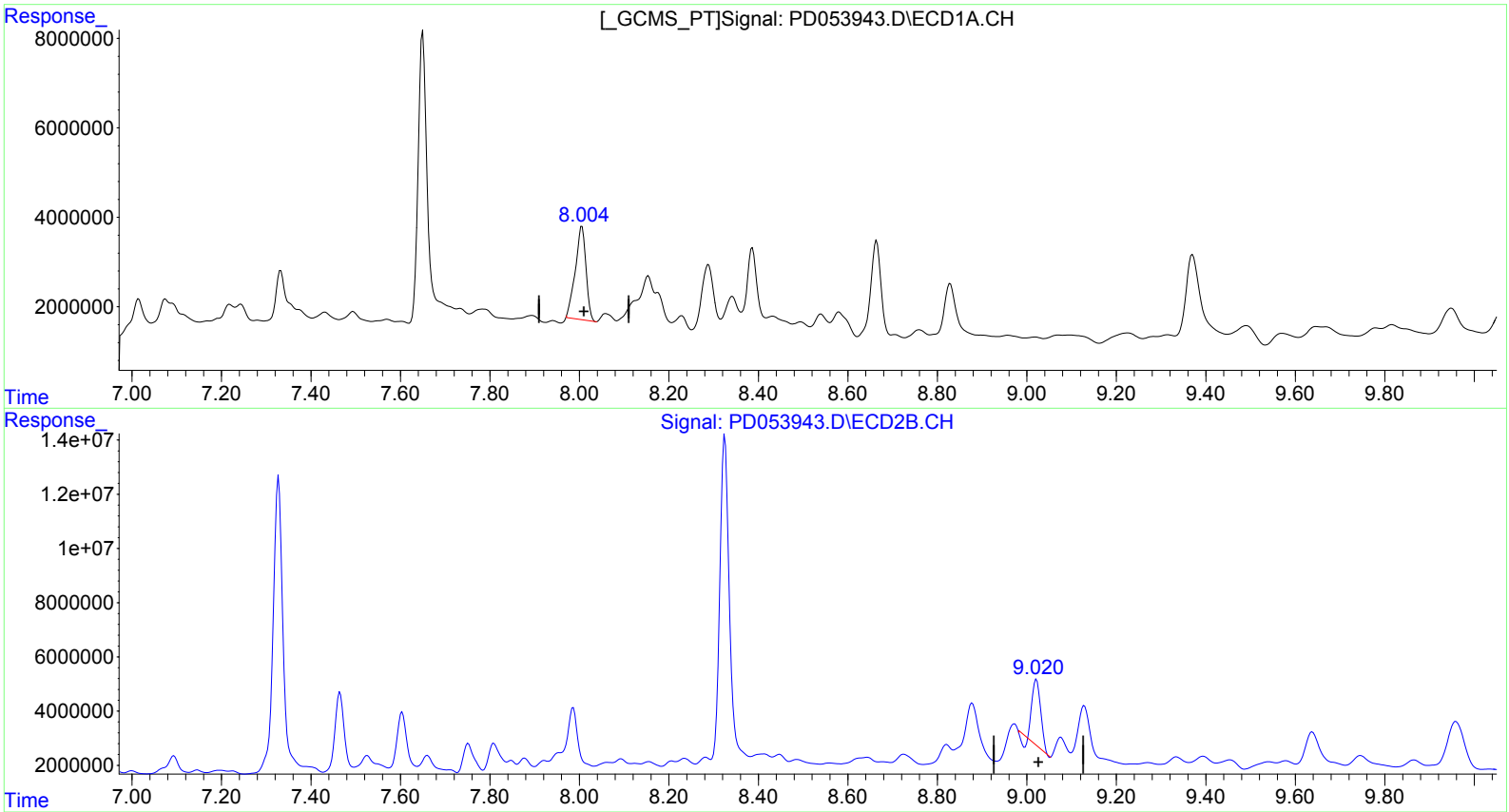
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

8.006min 46.584 ng/ml

response 34597617

(27) Decachlorobiphenyl #2 (SA)

9.021min 29.042 ng/ml

response 30344185

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ECD_D
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C5BB4

Manual Integrations APPROVED
Ankita
7/12/2019 10:06:19 AM

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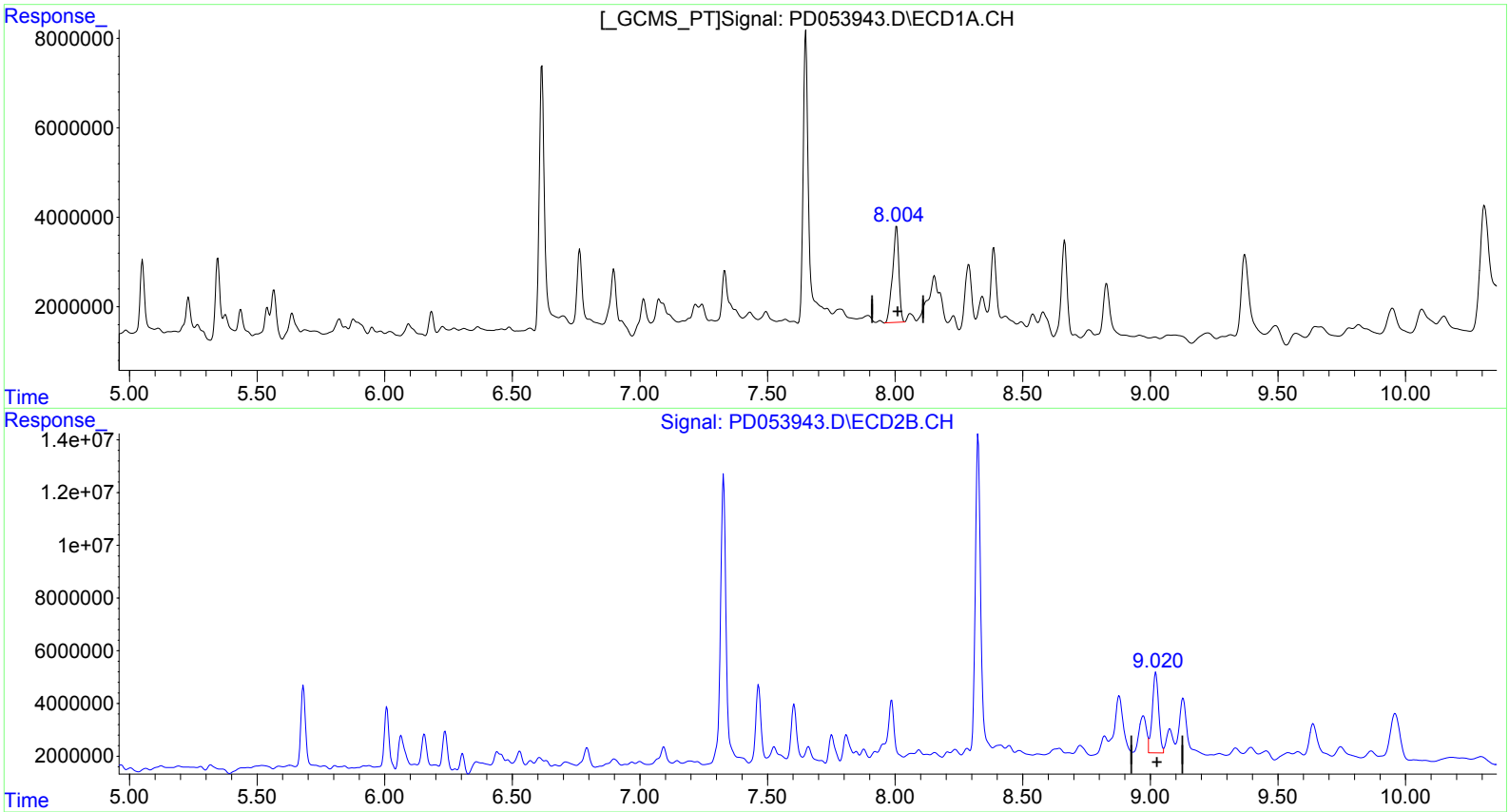
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)
8.004min 50.125 ng/ml m
response 37227346

(27) Decachlorobiphenyl #2 (SA)
9.020min 50.401 ng/ml m
response 52660469

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.983	15641067	22438336	20.499	19.895
27)	SA Decachlor...	8.004	9.020	37227346	52660469	50.125m	50.401m
	Target Compounds						
10)	B trans-Chl...	5.213	6.064	1380699	21999352	1.443m	14.575 #
11)	B cis-Chlor...	5.266	6.155	1800729	17771834	1.928m	12.068 #
12)	B 4,4'-DDE	5.435	6.305	5459363	7540173	6.025m	5.358
13)	MA Dieldrin	5.565	6.449	15056985	4129463	15.367m	2.786m#
16)	A 4,4'-DDD	5.949	6.791	1760247	11239013	2.576m	10.107m#
17)	MA 4,4'-DDT	6.182	7.092	5892847	8968337	8.223m	7.603m

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

Instrument :
ECD_D
ClientSampleId :
C5BB4

Manual Integrations APPROVED
Ankita
7/12/2019 10:06:19 AM

AJ
07/12/19