Quantitation Report (Qedit)

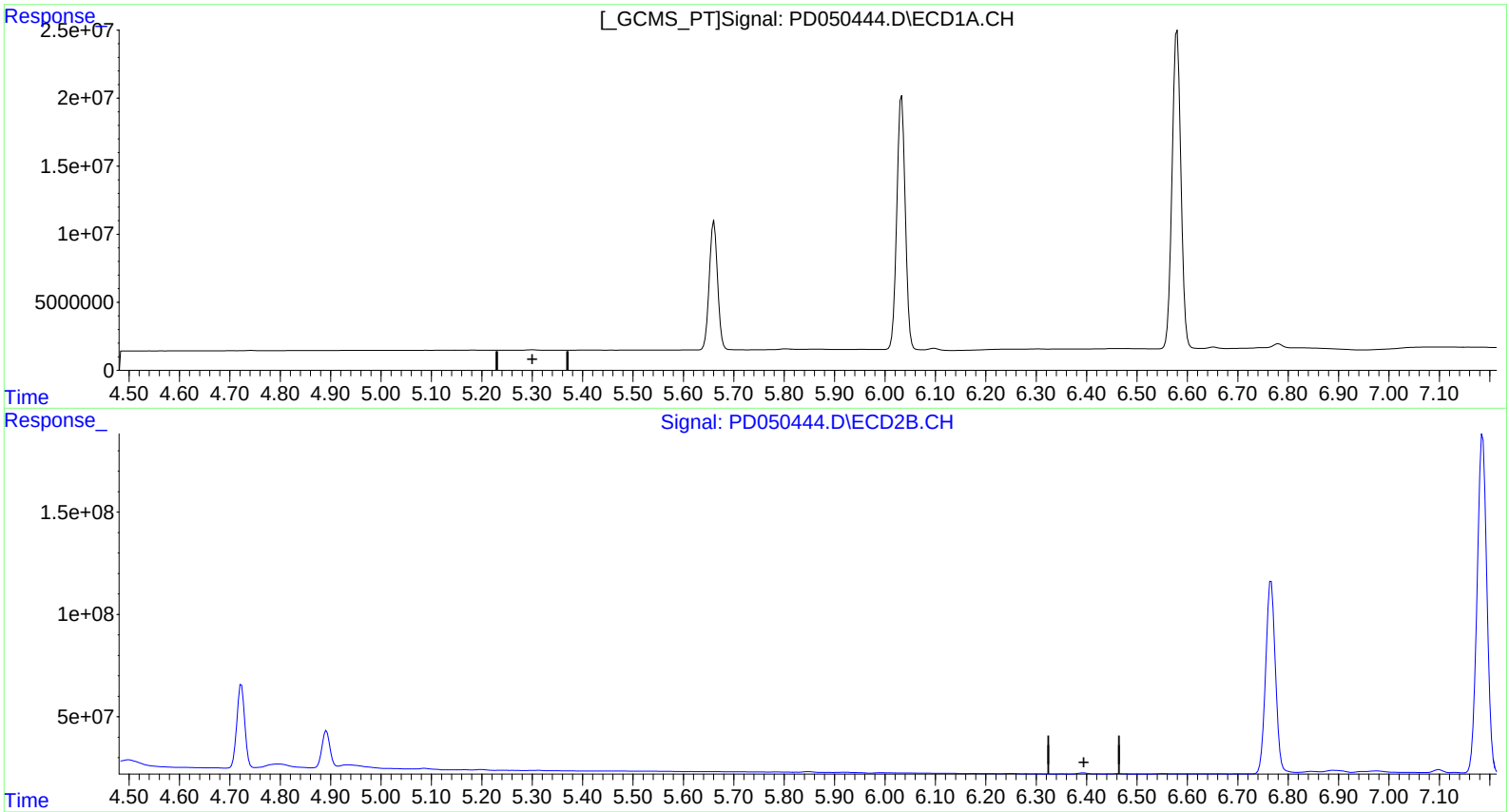
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111918\
Data File : PD050444.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2018 16:52
Operator : AJ\SJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations APPROVED
Sohil
11/20/2018 12:19:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 17:36:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
Quant Title : GC Extractables
QLast Update : Mon Nov 19 17:32:40 2018
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

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

(+) = Expected Retention Time

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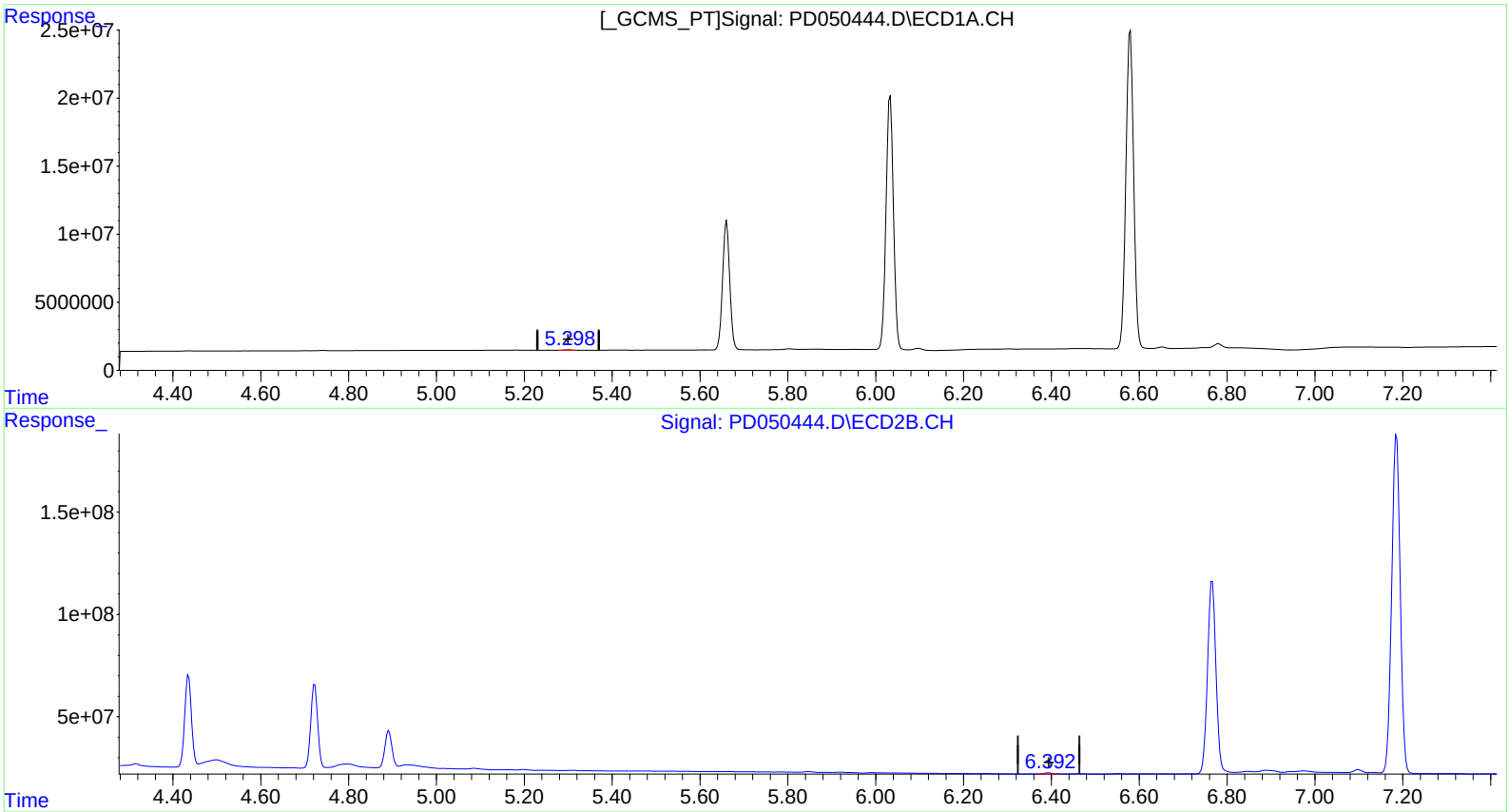

QEdit

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

5.298min 0.168 ng/ml m

response 361836

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

6.392min 0.231 ng/ml m

response 7090607

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Volume Inj. : 1 µl
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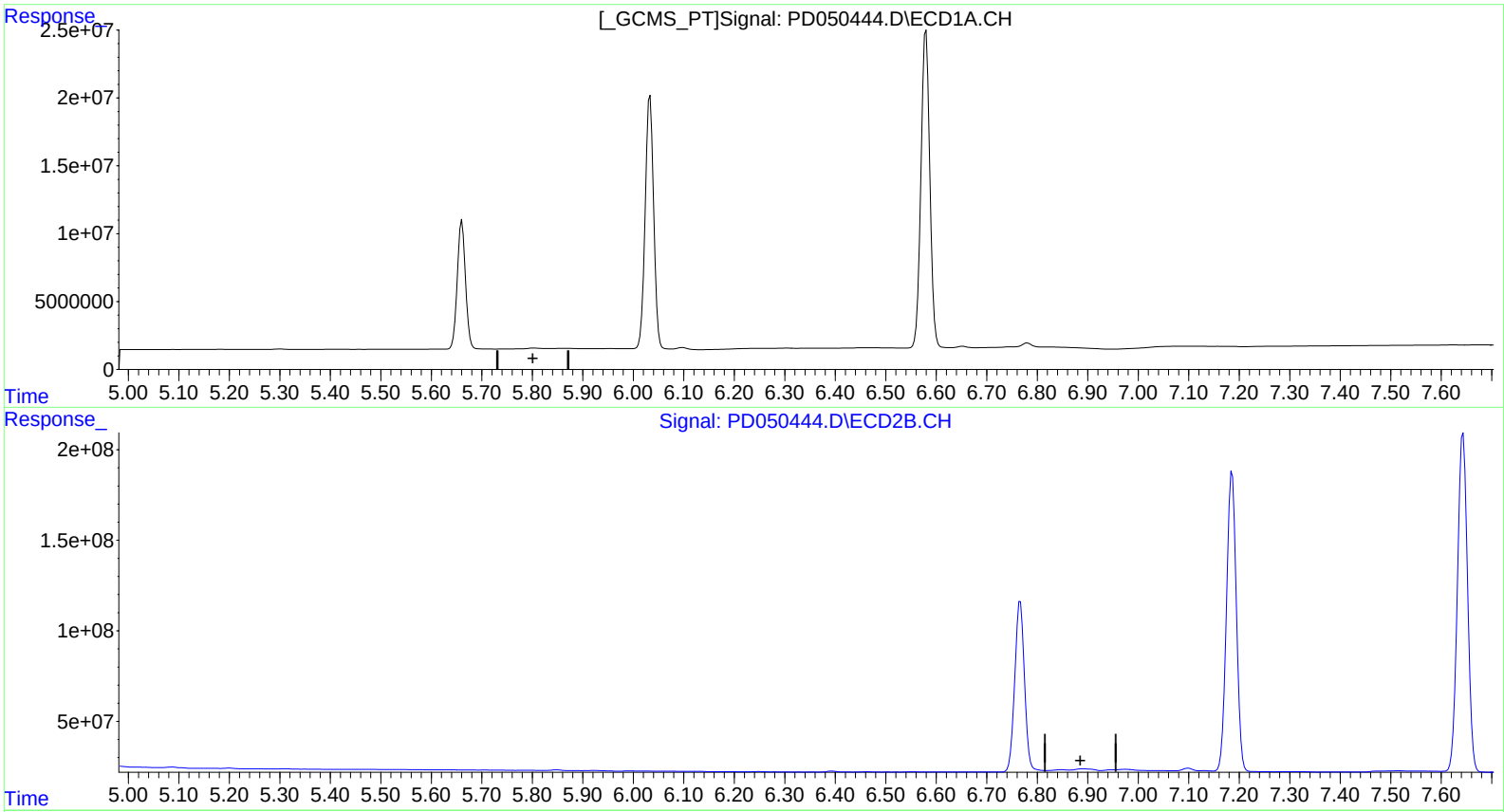

QEdit

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

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111918\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
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11/20/2018 12:19:35 PM

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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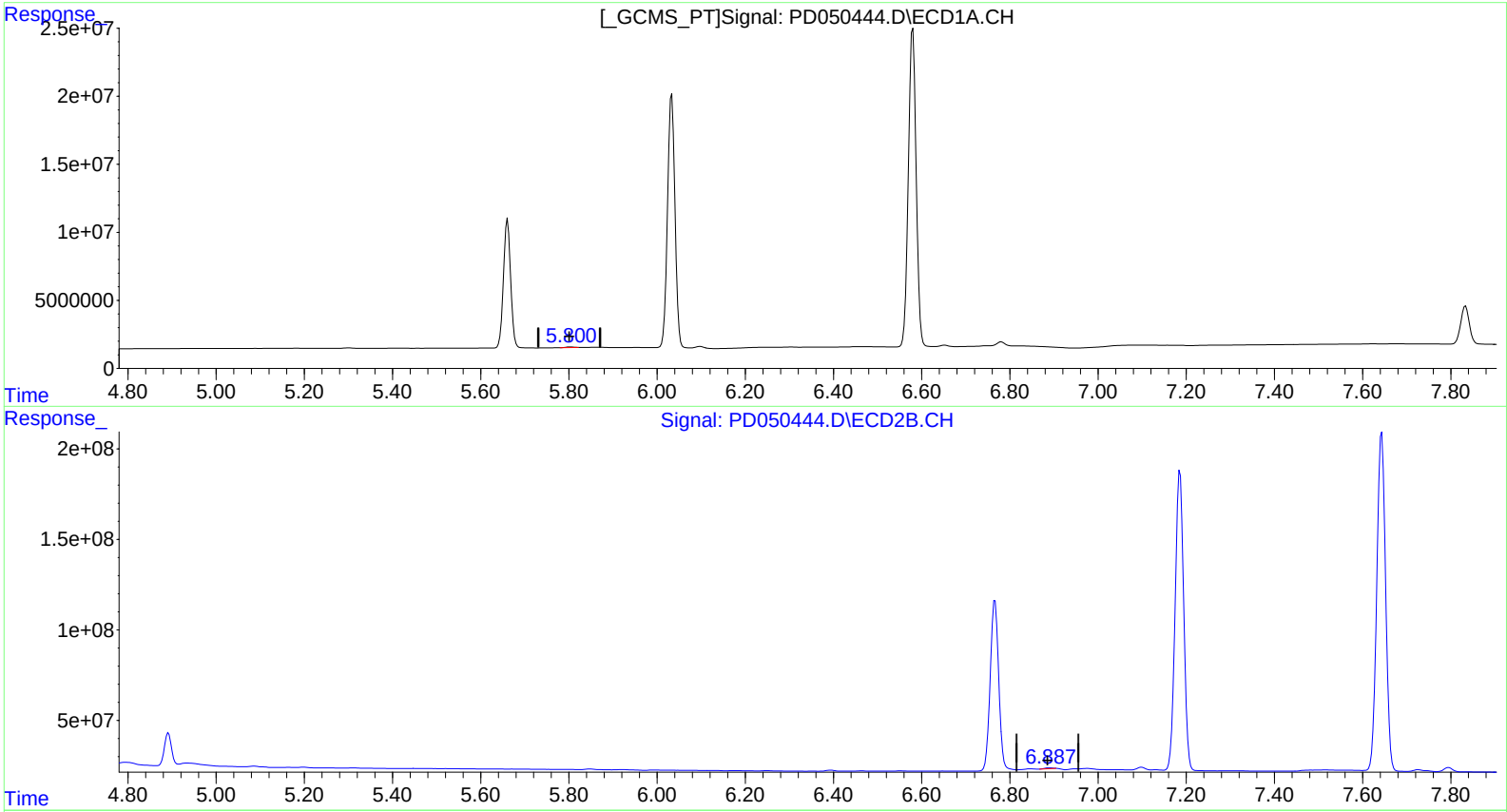

QEdit

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

5.800min 0.326 ng/ml m

response 640030

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

6.887min 0.238 ng/ml m

response 5955738

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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11/20/2018 12:19:35 PM

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QLast Update : Mon Nov 19 17:32:40 2018
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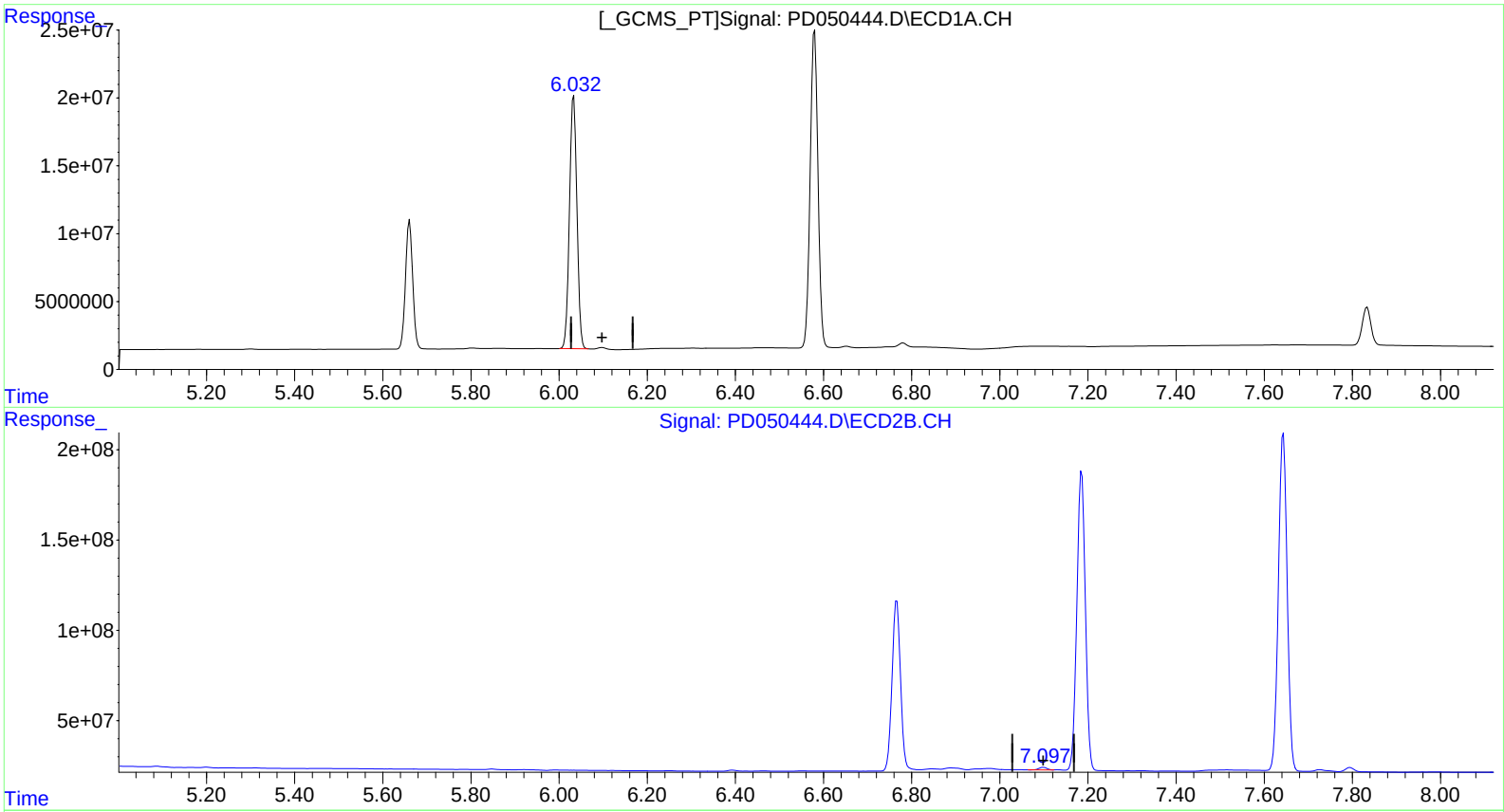
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)
6.033min 134.557 ng/ml
response 218266868

(18) Endrin aldehyde #2 (B)
7.099min 0.893 ng/ml
response 17809975

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111918\
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Operator : AJ\SJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations APPROVED
Sohil
11/20/2018 12:19:35 PM

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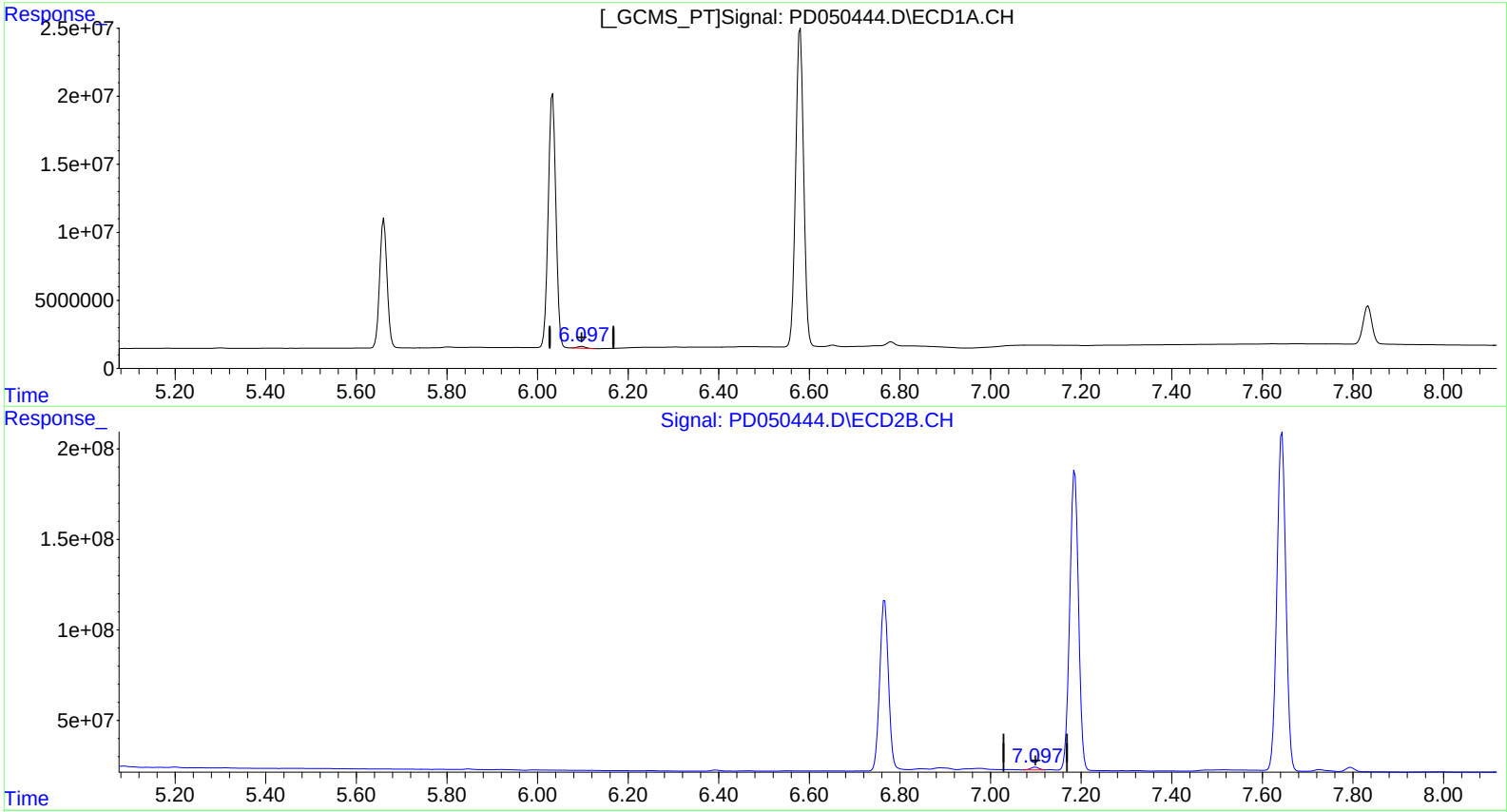
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.096min 1.010 ng/ml m

response 1638579

(18) Endrin aldehyde #2 (B)

7.097min 0.924 ng/ml m

response 18422566

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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11/20/2018 12:19:35 PM

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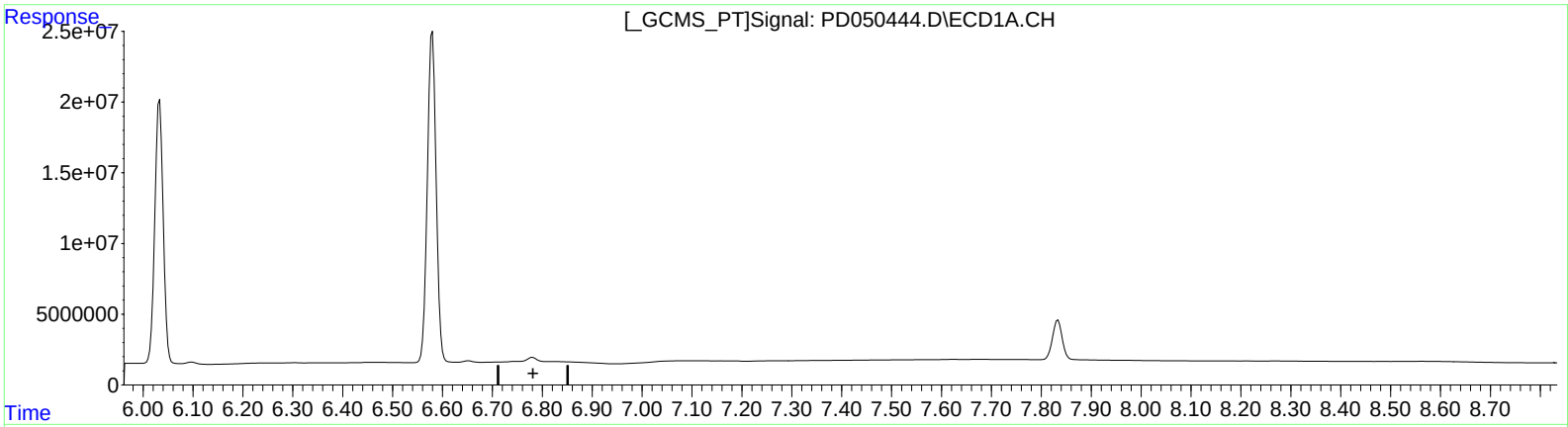
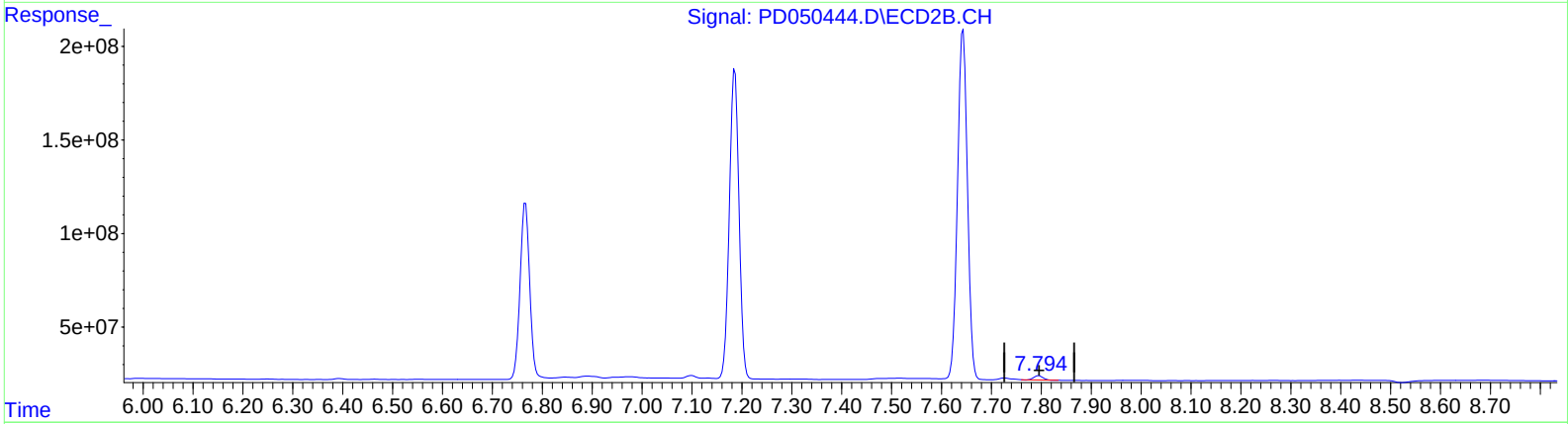
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.795min 1.295 ng/ml
response 27911497

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Sohil
11/20/2018 12:19:35 PM

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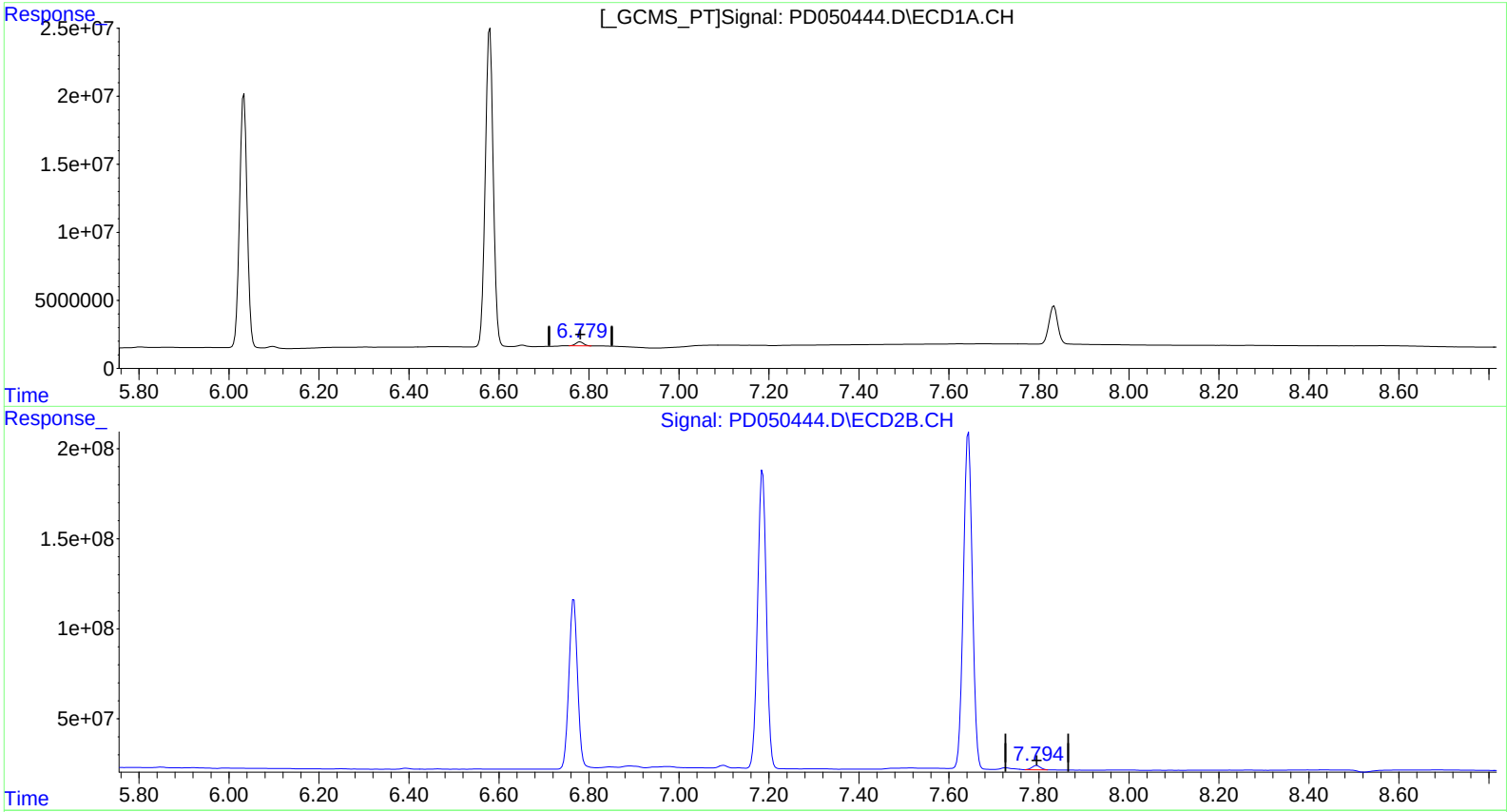

QEdit

(21) Endrin ketone (B)

6.779min 1.543 ng/ml m

response 3506556

(21) Endrin ketone #2 (B)

7.794min 1.429 ng/ml m

response 30807158

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111918\
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ALS Vial : 3 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.228	4.044	29862897	620.0E6	18.865	19.255
27)	SA Decachlor...	7.834	9.149	37749693	414.5E6	19.257	20.861
	Target Compounds						
2)	A alpha-BHC	3.649	4.436	21176261	488.4E6	8.814	9.916
3)	MA gamma-BHC...	3.917	4.723	22151075	443.5E6	9.257	10.115
6)	B beta-BHC	4.163	4.892	9909177	192.2E6	10.194	10.593
12)	B 4,4'-DDE	5.298	6.392	361836	7090607	0.168m	0.231m#
14)	MA Endrin	5.661	6.766	107.3E6	1252.4E6	49.685	49.522
16)	A 4,4'-DDD	5.800	6.887	640030	5955738	0.326m	0.238m#
17)	MA 4,4'-DDT	6.033	7.186	218.3E6	2217.5E6	103.609	97.240
18)	B Endrin al...	6.096	7.097	1638579	18422566	1.010m	0.924m
20)	A Methoxychlor	6.580	7.643	287.4E6	2600.1E6	238.204	240.658
21)	B Endrin ke...	6.779	7.794	3506556	30807158	1.543m	1.429m

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

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ECD_D
LabSampleId :
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Manual Integrations APPROVED
Sohil
11/20/2018 12:19:35 PM

SJ 11/28/18