Quantitation Report (Qedit)

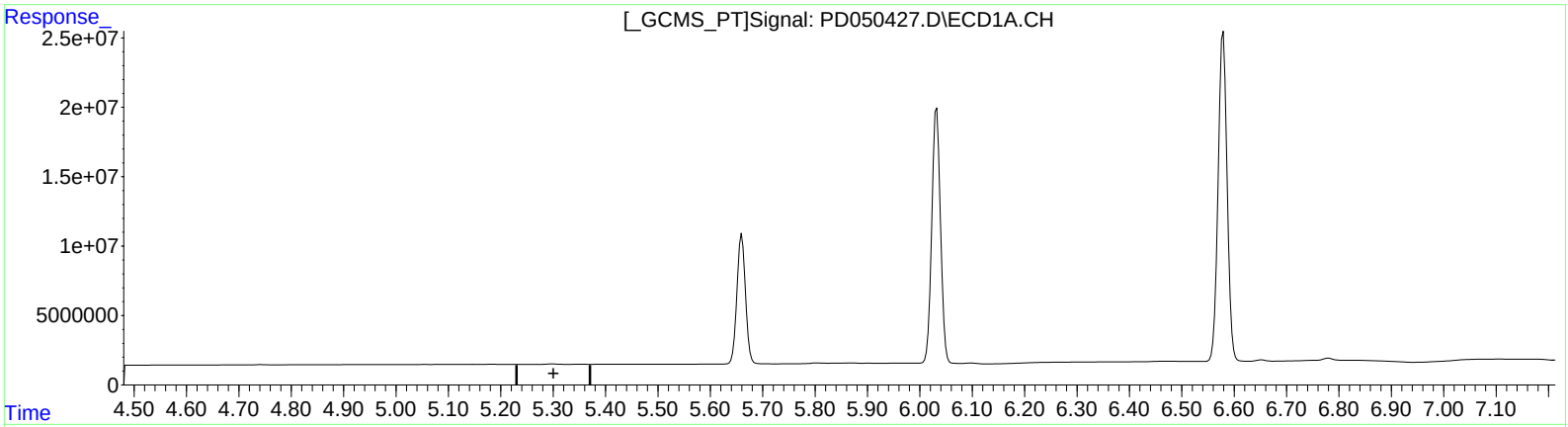
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111918\
Data File : PD050427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2018 12:42
Operator : AJ\SJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

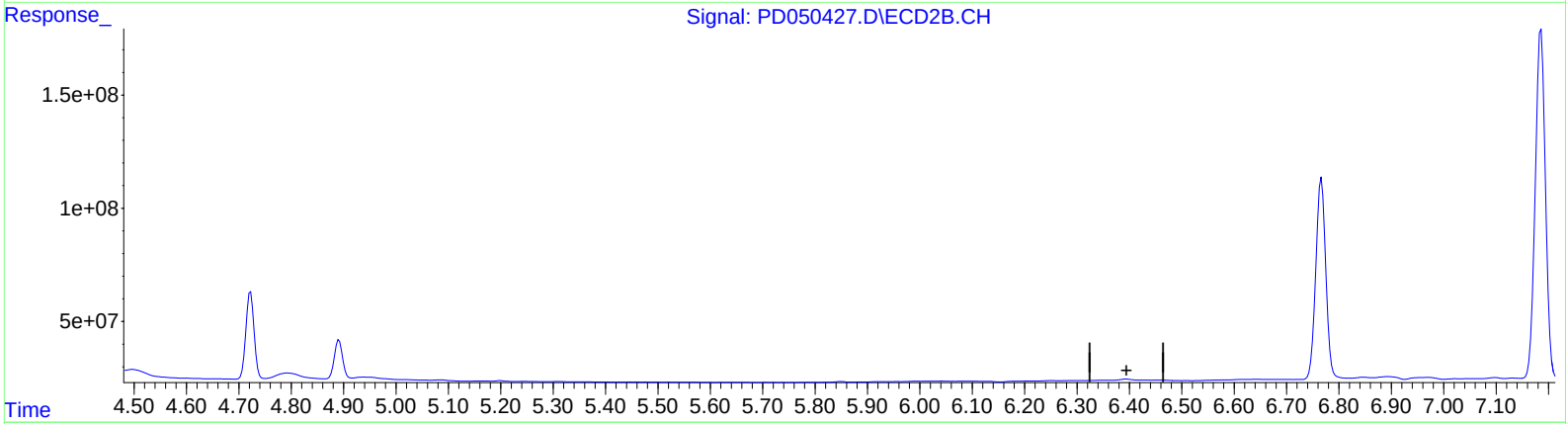
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations APPROVED
Sohil
11/20/2018 12:19:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 17:35:48 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

Quantitation Report (Qedit)

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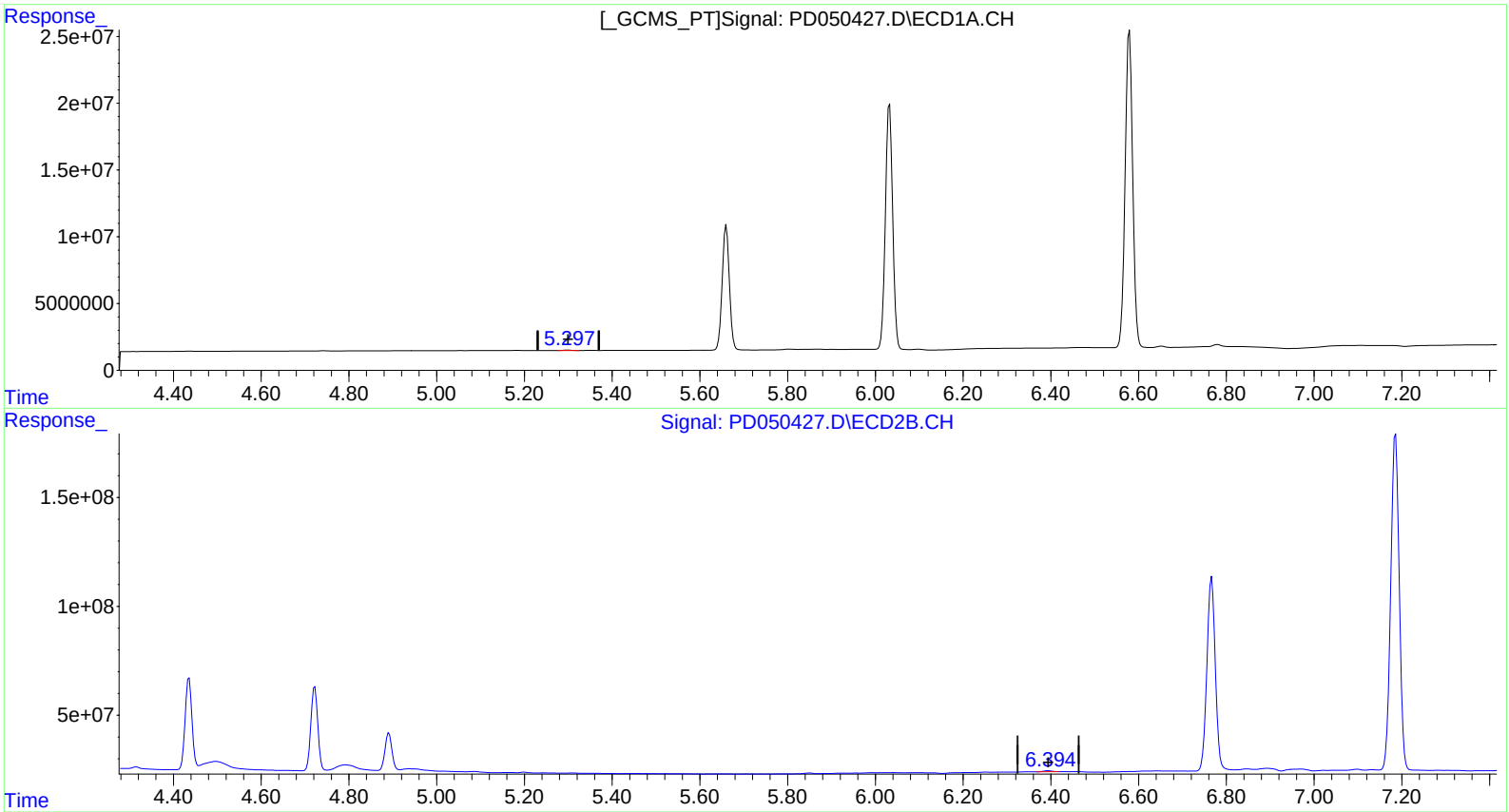

QEdit

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

5.297min 0.177 ng/ml m

response 381469

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

6.394min 0.209 ng/ml m

response 6407985

(+) = Expected Retention Time

Quantitation Report (Qedit)

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11/20/2018 12:19:33 PM

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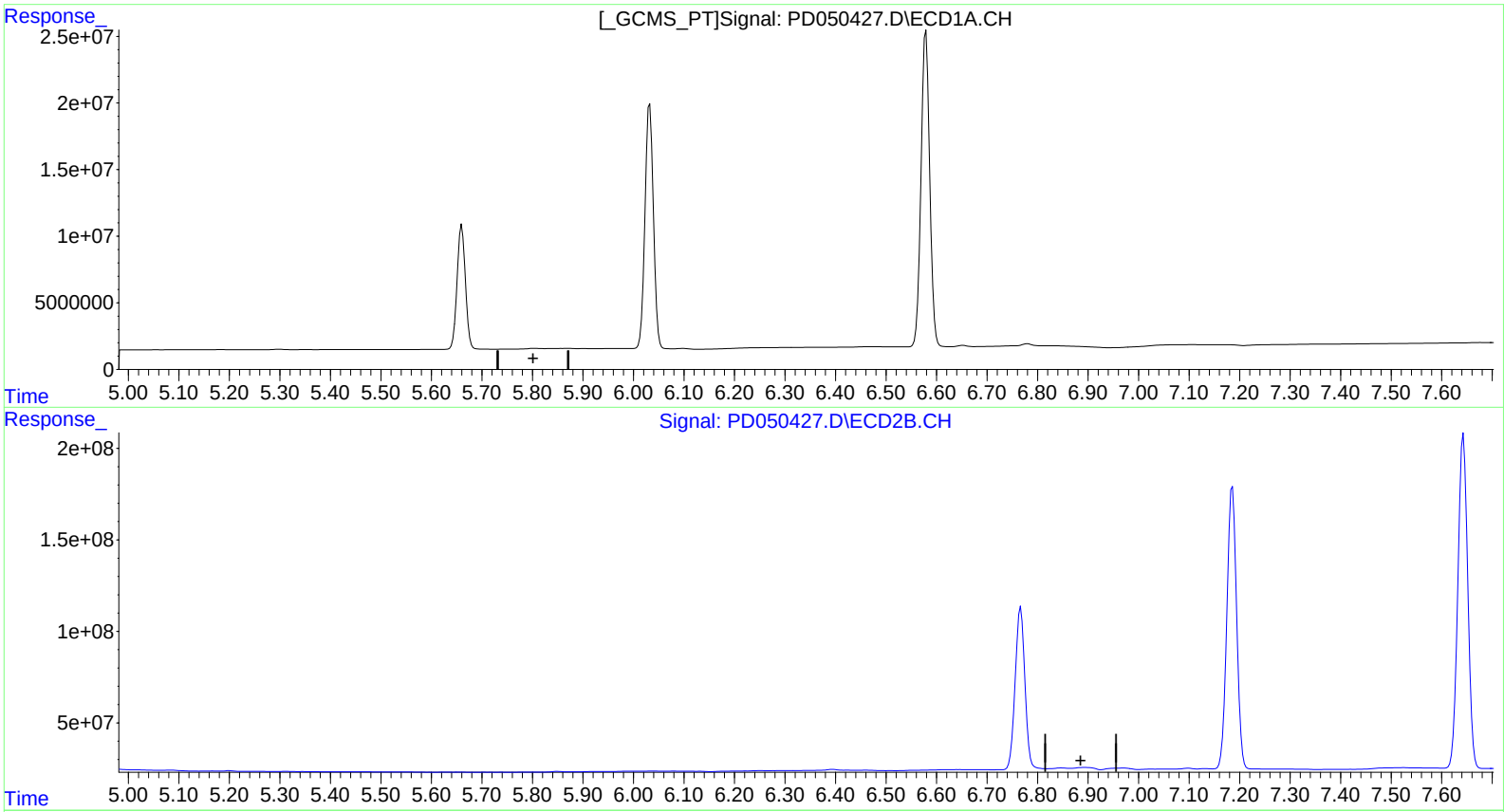

QEdit

(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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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
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ALS Vial : 3 Sample Multiplier: 1

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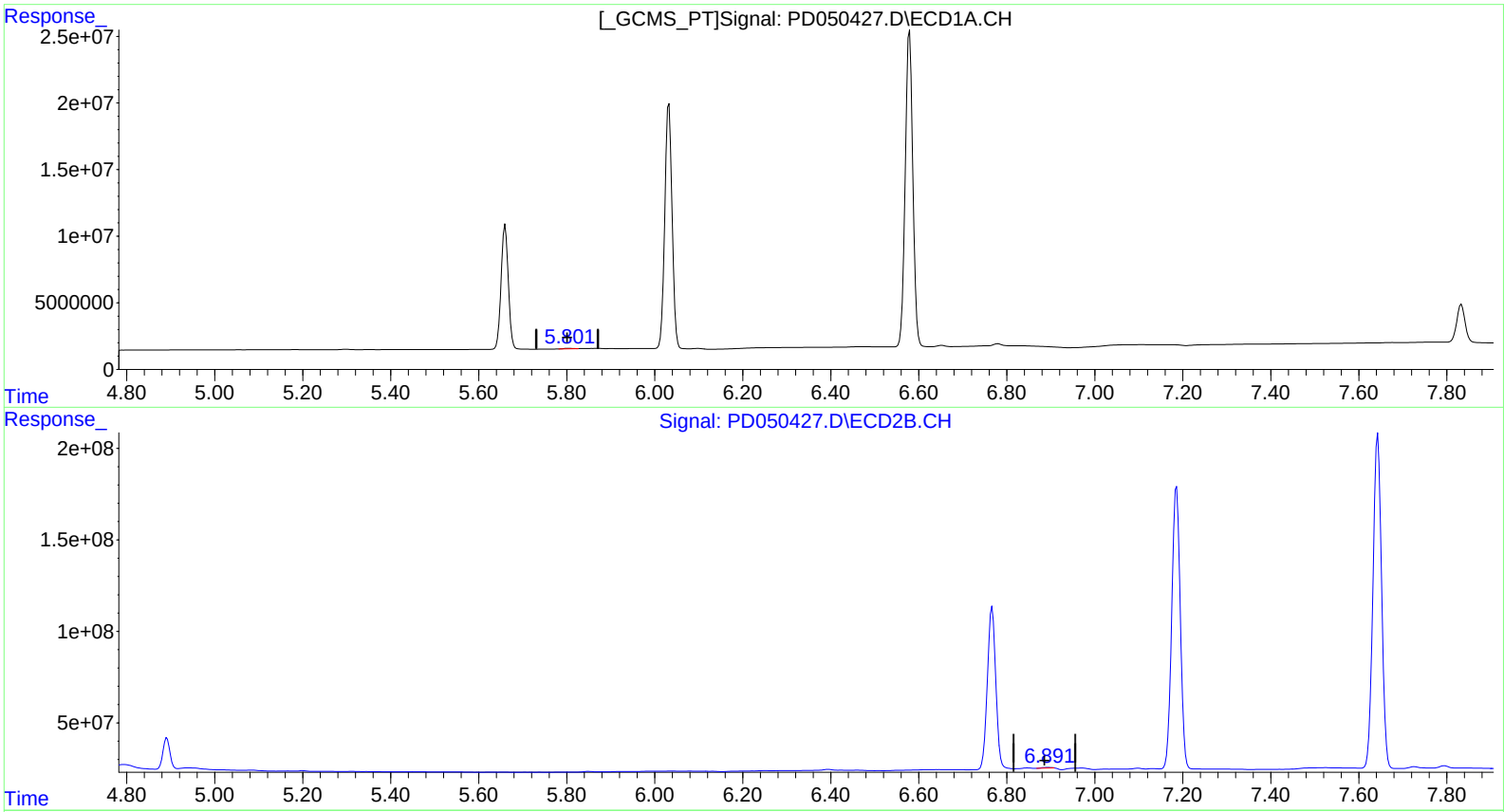
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations APPROVED
Sohil
11/20/2018 12:19:33 PM



QEdit

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

5.801min 0.240 ng/ml m

response 470844

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

6.891min 0.217 ng/ml m

response 5417773

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111918\
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Operator : AJ\SJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Sohil
11/20/2018 12:19:33 PM

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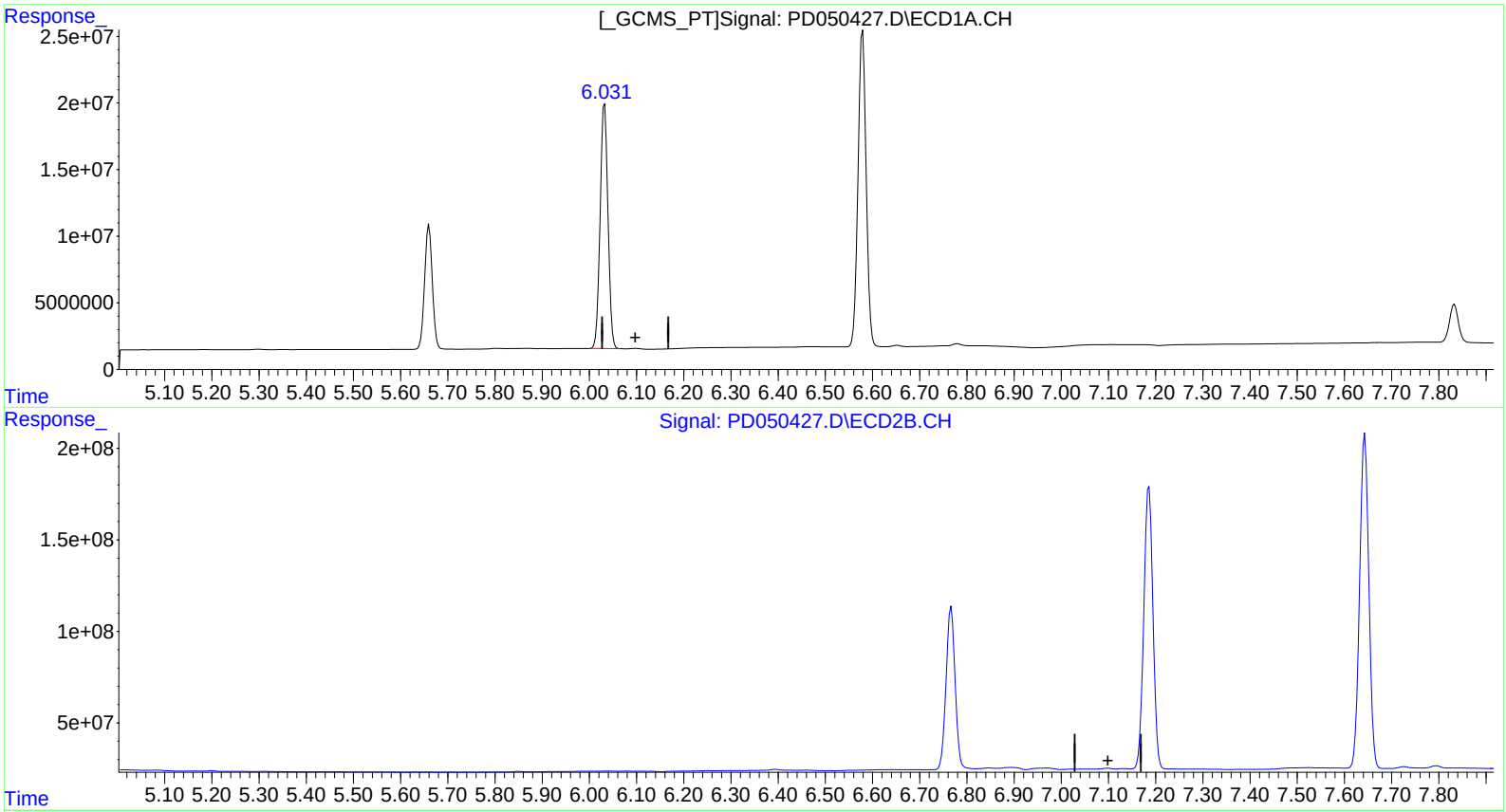
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)
6.032min 130.595 ng/ml
response 211840197

(18) Endrin aldehyde #2 (B)
0.000min 0.000 ng/ml
response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111918\
Data File : PD050427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2018 12:42
Operator : AJ\SJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations APPROVED
Sohil
11/20/2018 12:19:33 PM

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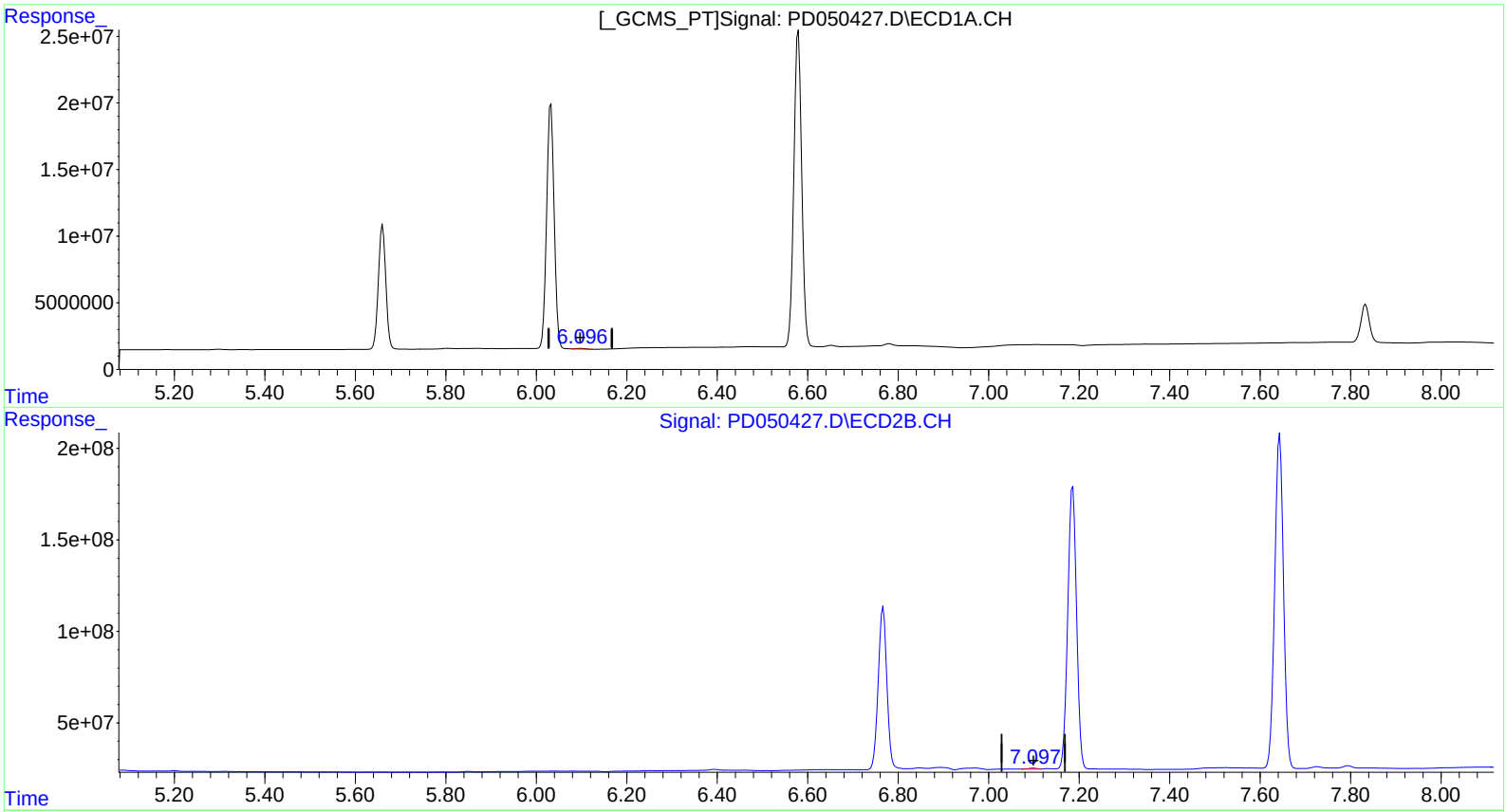
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.096min 0.423 ng/ml m

response 685671

(18) Endrin aldehyde #2 (B)

7.097min 0.307 ng/ml m

response 6126515

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111918\
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Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Sohil
11/20/2018 12:19:33 PM

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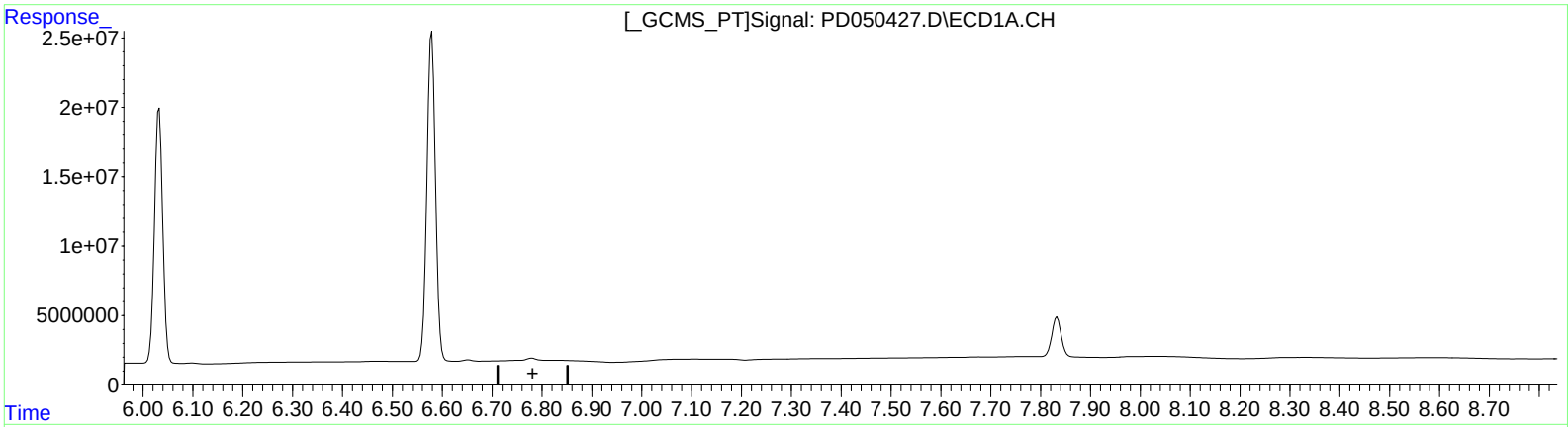
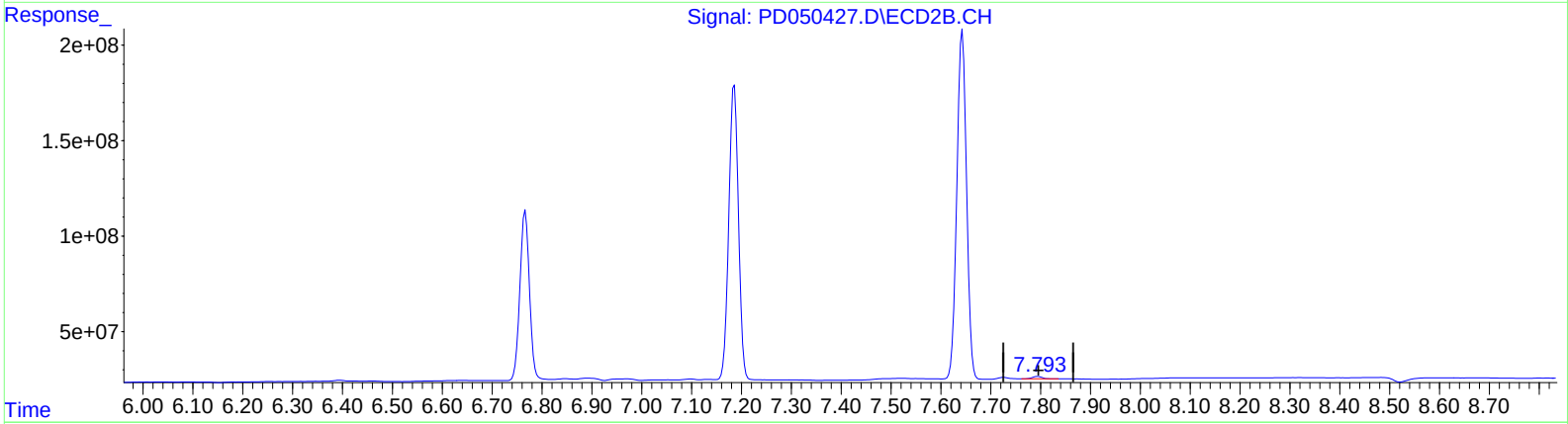
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.795min 0.800 ng/ml

response 17247424

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111918\
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Operator : AJ\SJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations APPROVED
Sohil
11/20/2018 12:19:33 PM

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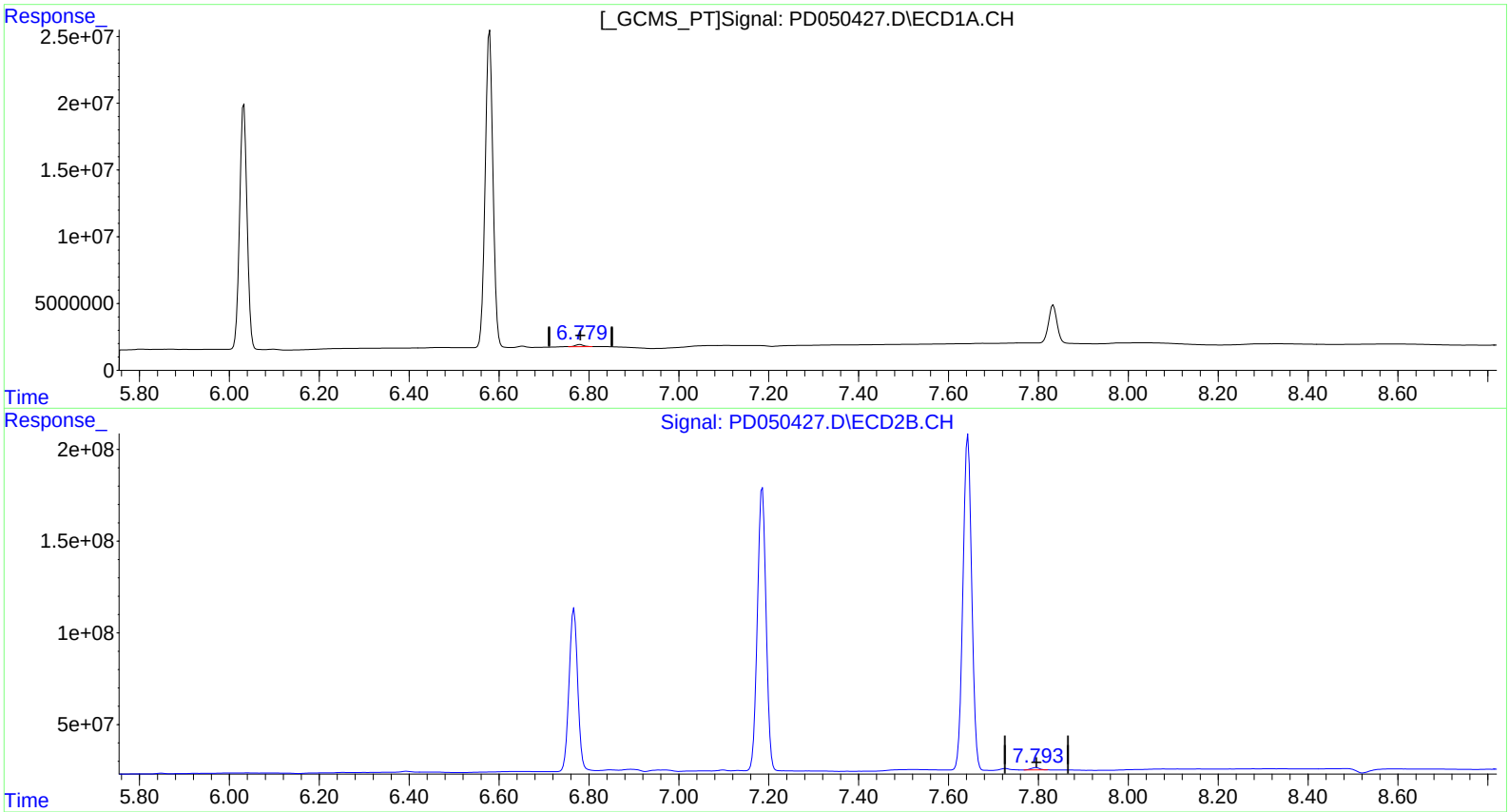
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.779min 0.869 ng/ml m

response 1975288

(21) Endrin ketone #2 (B)

7.793min 0.761 ng/ml m

response 16391567

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111918\
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Operator : AJ\SJ
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Misc :
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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...	3.227	4.043	28549723	588.4E6	18.035	18.274
27)	SA Decachlor...	7.833	9.149	37222700	386.6E6	18.988	19.456
	Target Compounds						
2)	A alpha-BHC	3.648	4.436	20001726	465.5E6	8.326	9.450
3)	MA gamma-BHC...	3.917	4.722	21230953	419.4E6	8.873	9.567
6)	B beta-BHC	4.162	4.891	9464716	184.2E6	9.736	10.152
12)	B 4,4'-DDE	5.297	6.394	381469	6407985	0.177m	0.209m
14)	MA Endrin	5.660	6.767	106.2E6	1177.1E6	49.189	46.543
16)	A 4,4'-DDD	5.801	6.891	470844	5417773	0.240m	0.217m
17)	MA 4,4'-DDT	6.032	7.186	211.8E6	2075.6E6	100.558	91.016
18)	B Endrin al...	6.096	7.097	685671	6126515	0.423m	0.307m#
20)	A Methoxychlor	6.579	7.643	284.6E6	2483.1E6	235.860	229.823
21)	B Endrin ke...	6.779	7.793	1975288	16391567	0.869m	0.761m

SJ 11/28/18

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

Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations APPROVED
Sohil
11/20/2018 12:19:33 PM