Quantitation Report (Qedit)

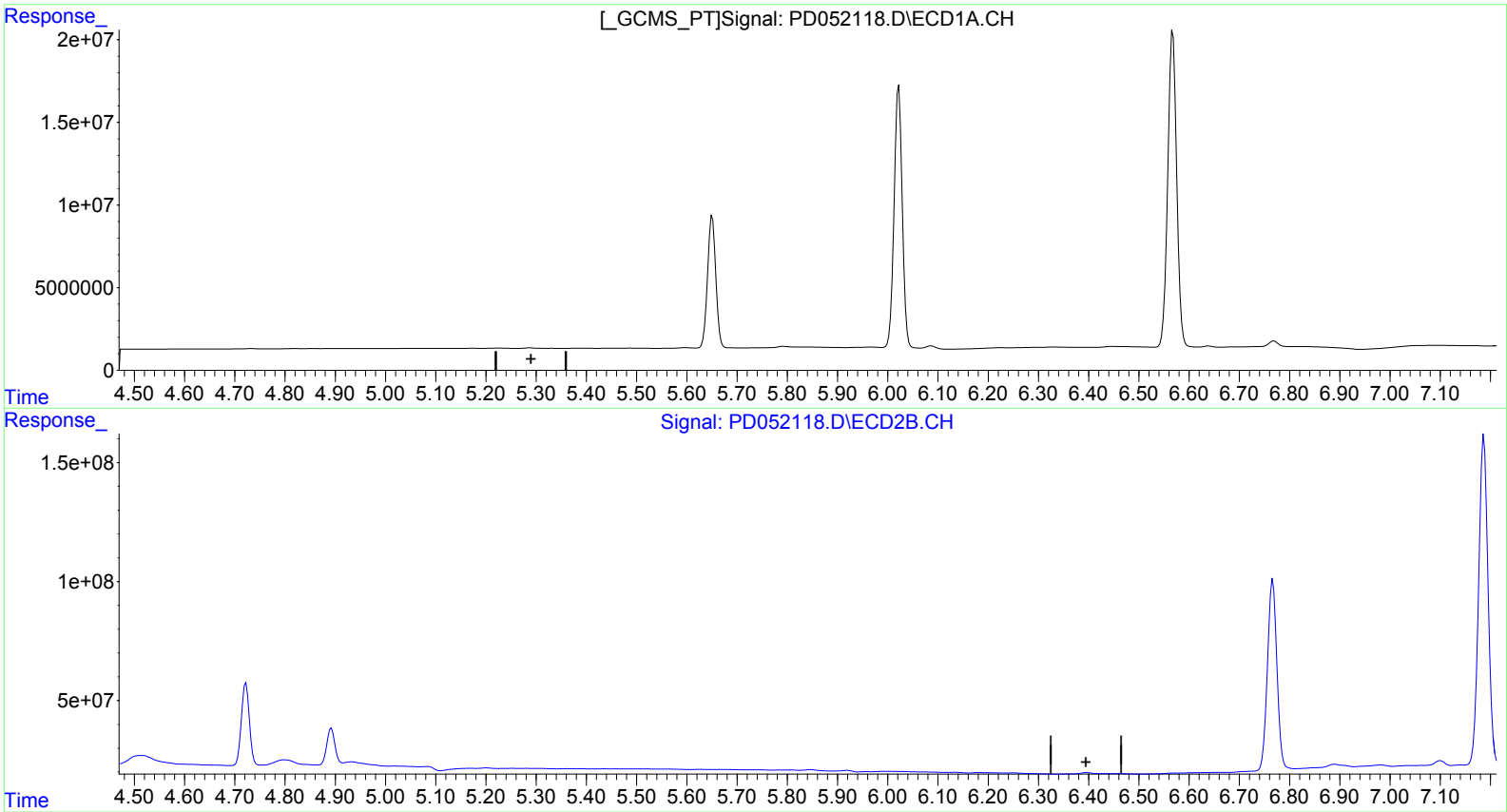
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
Data File : PD052118.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2019 14:57
Operator : AJ\SJ
Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM14

Manual Integrations APPROVED
Sohil
3/26/2019 1:38:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 19:23:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 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

(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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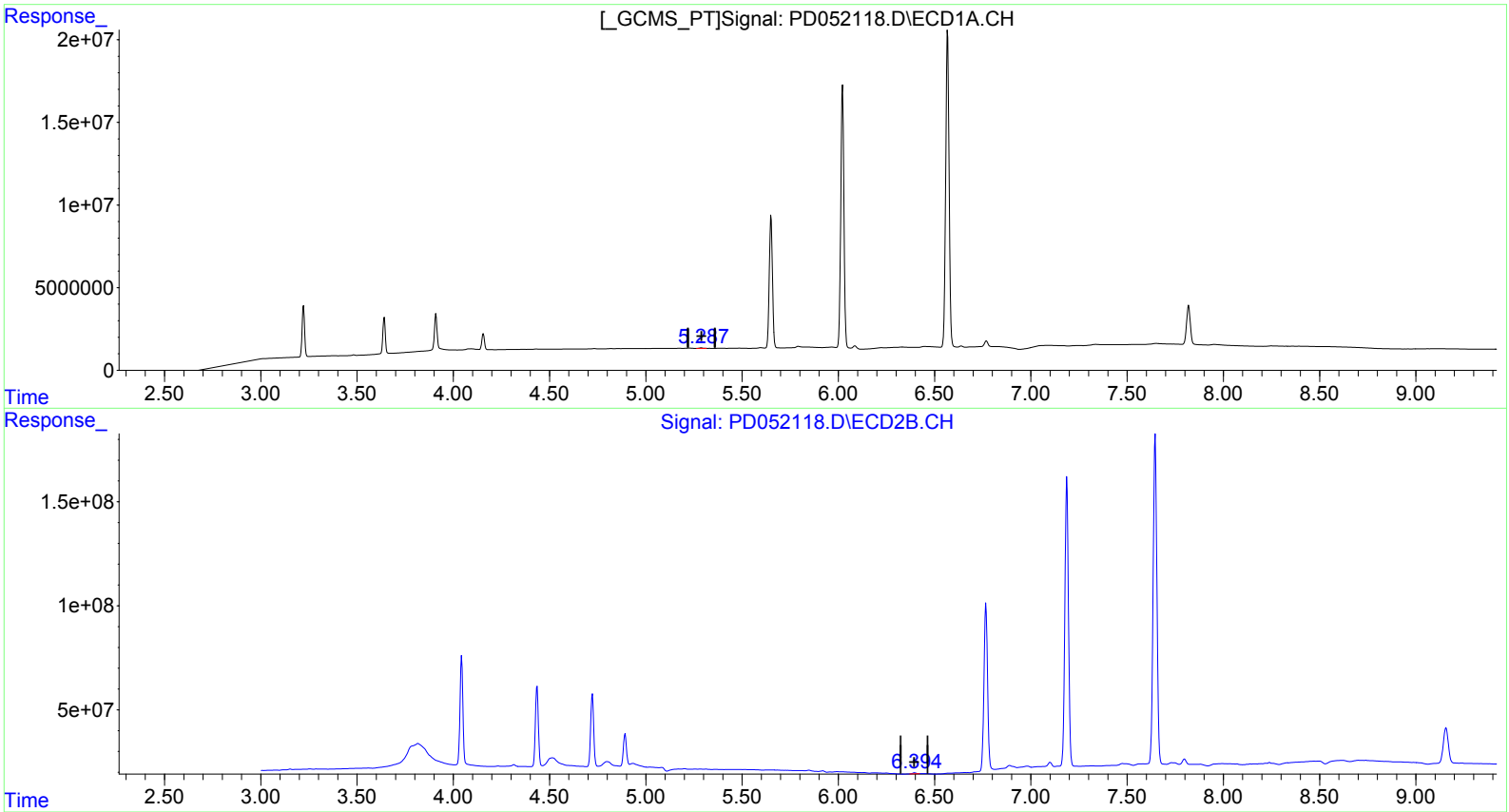

QEdit

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

5.287min 0.165 ng/ml m

response 333075

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

6.394min 0.208 ng/ml m

response 6366452

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
3/26/2019 1:38:34 PM

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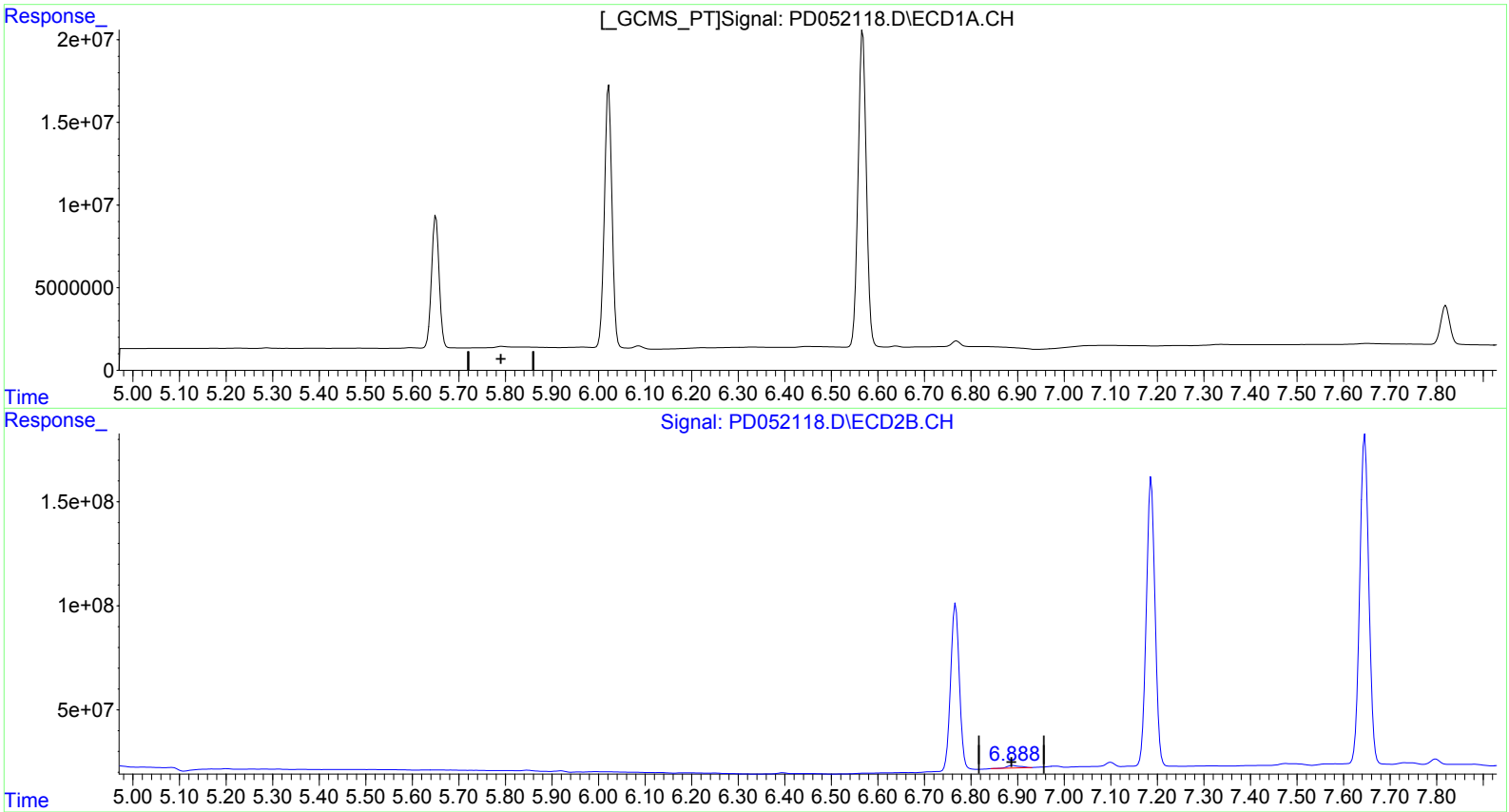

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.890min 1.049 ng/ml

response 24980771

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
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Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Sohil
3/26/2019 1:38:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
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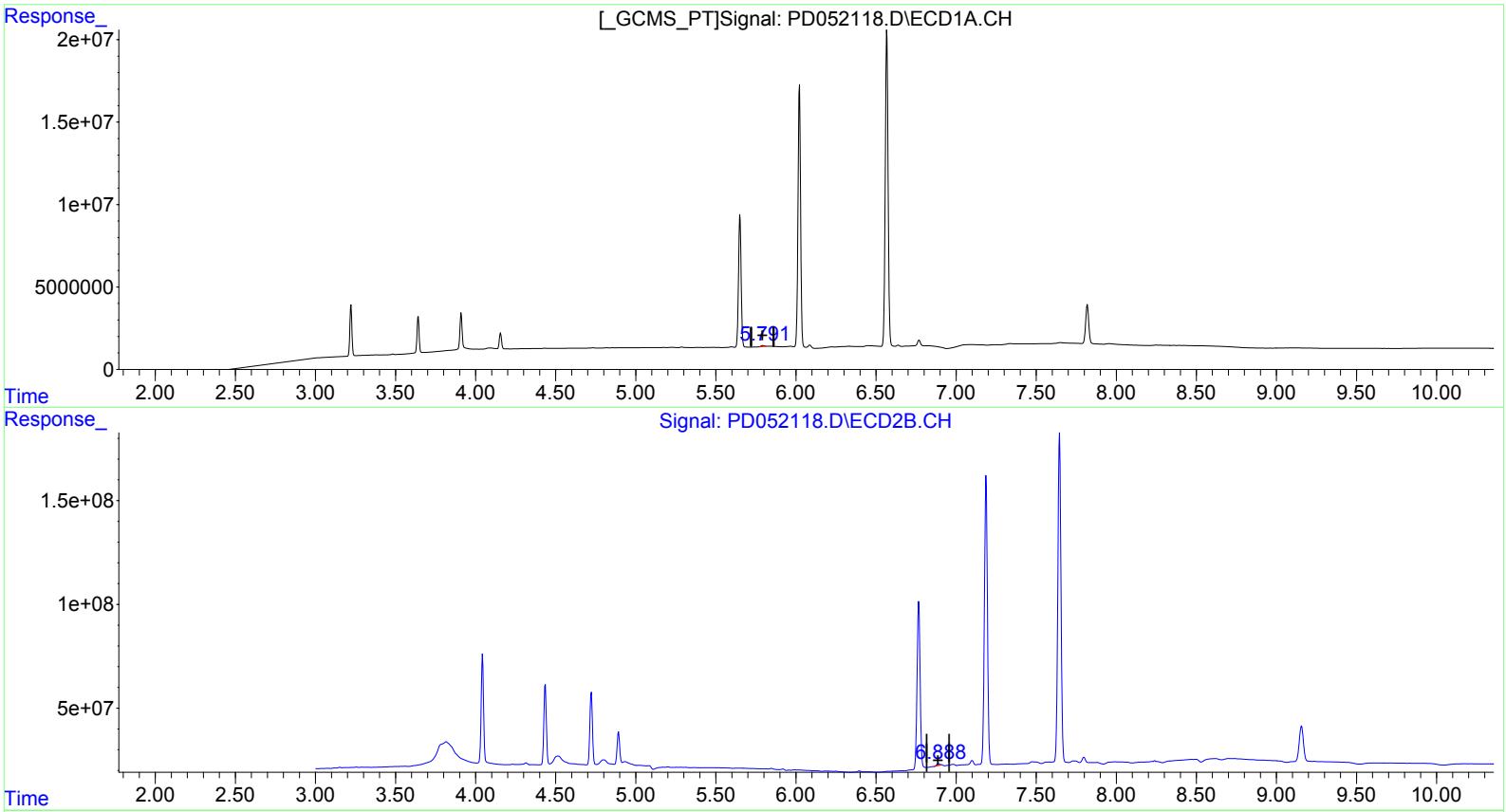
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

5.791min 0.444 ng/ml m

response 744485

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

6.888min 0.494 ng/ml m

response 11763291

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
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Acq On : 25 Mar 2019 14:57
Operator : AJ\SJ
Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Sohil
3/26/2019 1:38:34 PM

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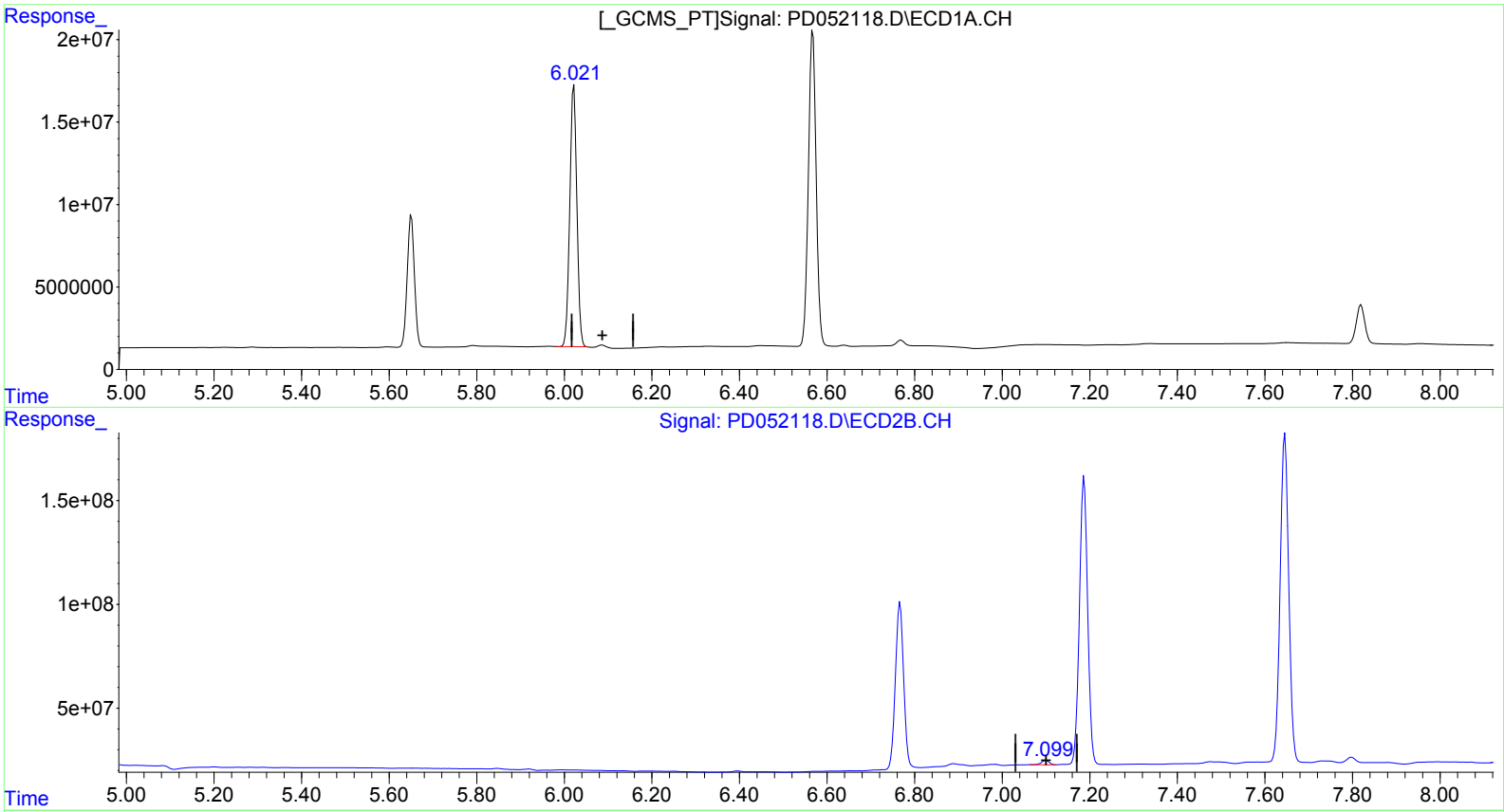
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)
6.022min 116.275 ng/ml
response 178291652

(18) Endrin aldehyde #2 (B)
7.100min 1.290 ng/ml
response 26420434

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
Data File : PD052118.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2019 14:57
Operator : AJ\SJ
Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM14

Manual Integrations APPROVED
Sohil
3/26/2019 1:38:34 PM

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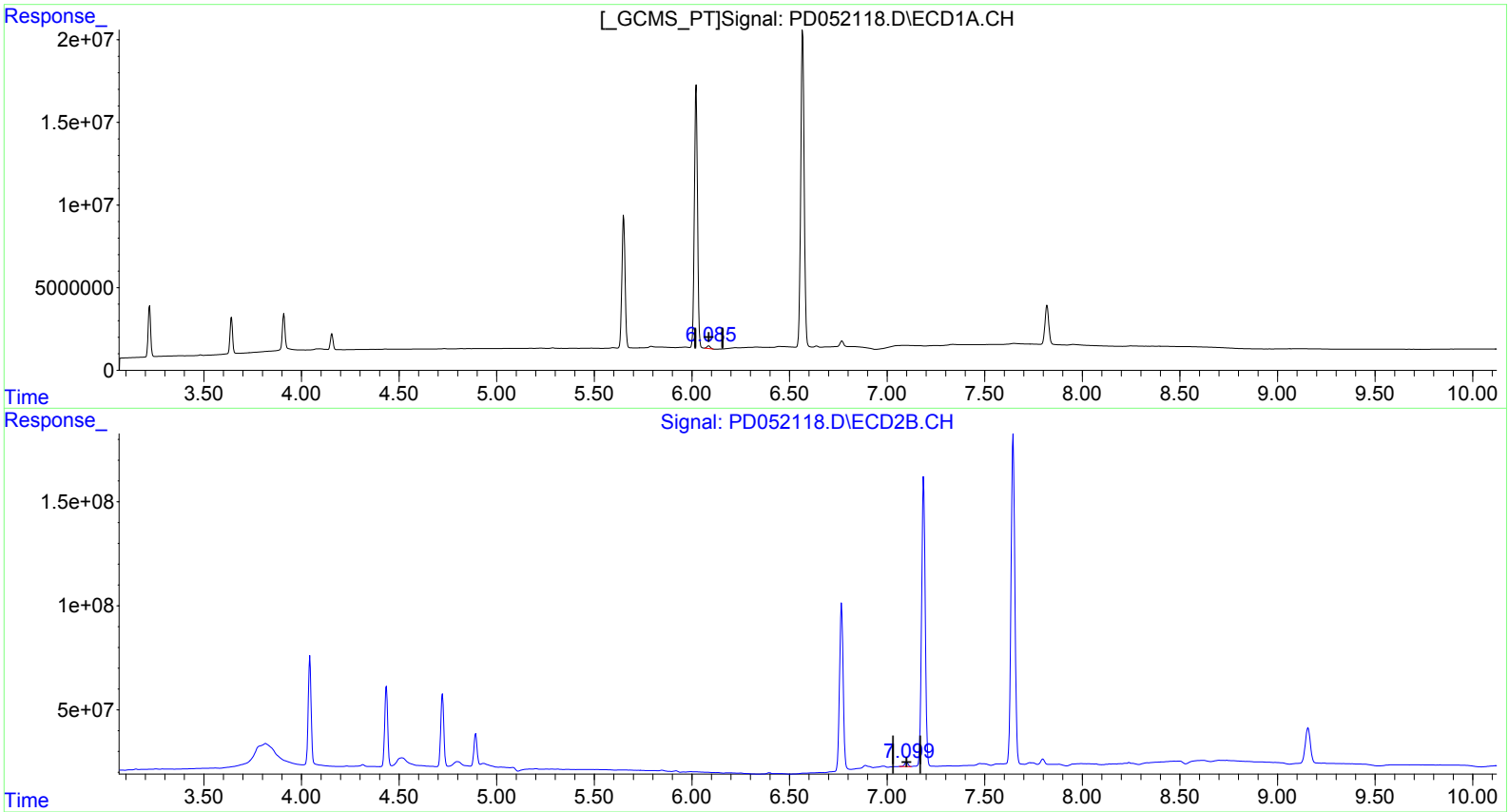
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.085min 1.275 ng/ml m

response 1955126

(18) Endrin aldehyde #2 (B)

7.100min 1.290 ng/ml

response 26420434

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
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ECD_D
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Manual Integrations APPROVED
Sohil
3/26/2019 1:38:34 PM

Integration File signal 1: autoint1.e
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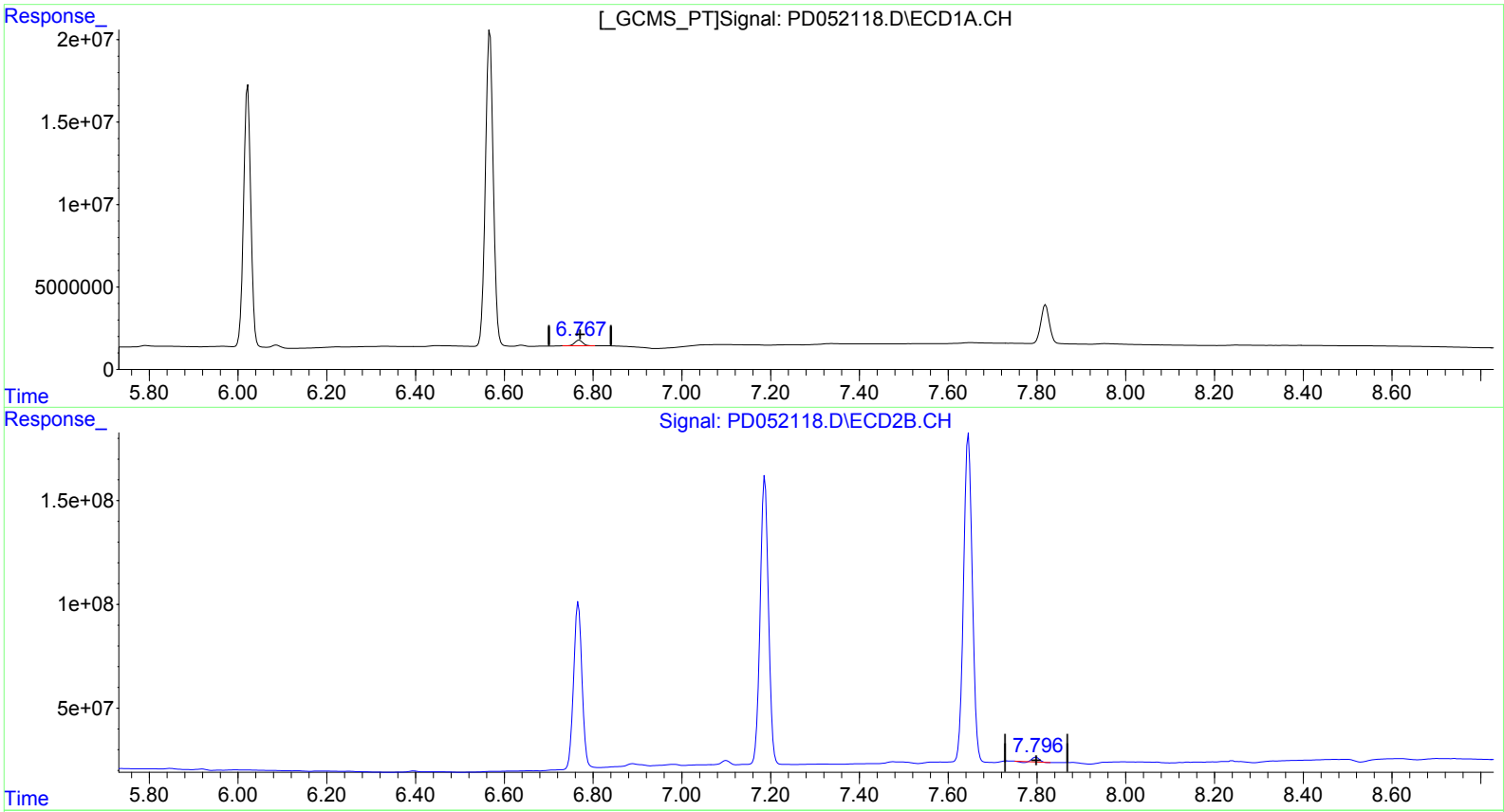

QEdit

(21) Endrin ketone (B)
6.769min 2.156 ng/ml
response 4278117

(21) Endrin ketone #2 (B)
7.798min 1.167 ng/ml
response 23393876

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
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Acq On : 25 Mar 2019 14:57
Operator : AJ\SJ
Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM14

Manual Integrations APPROVED
Sohil
3/26/2019 1:38:34 PM

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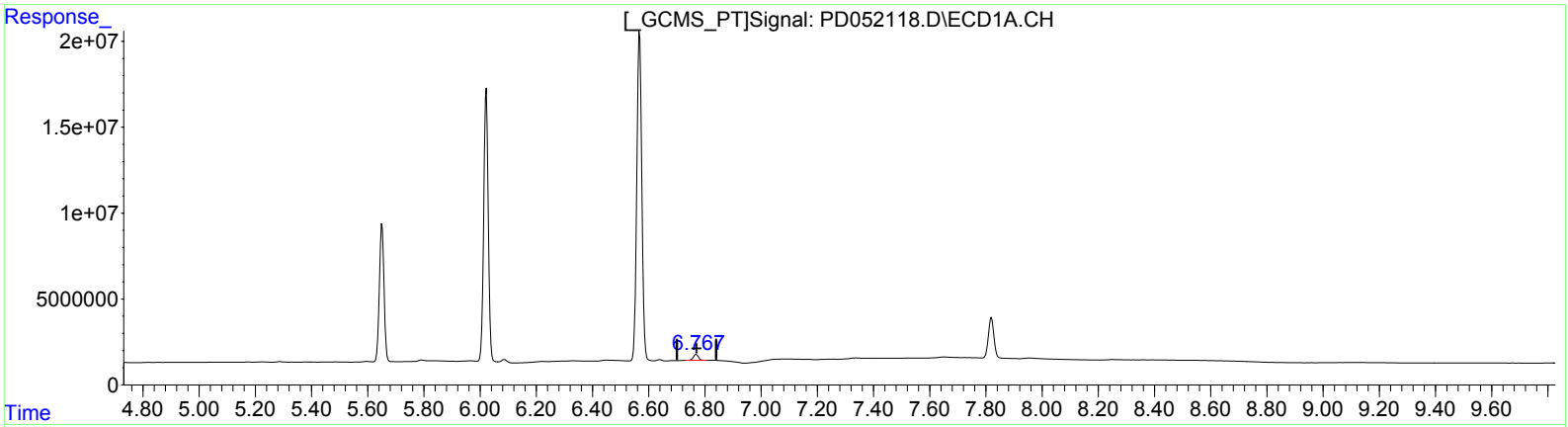
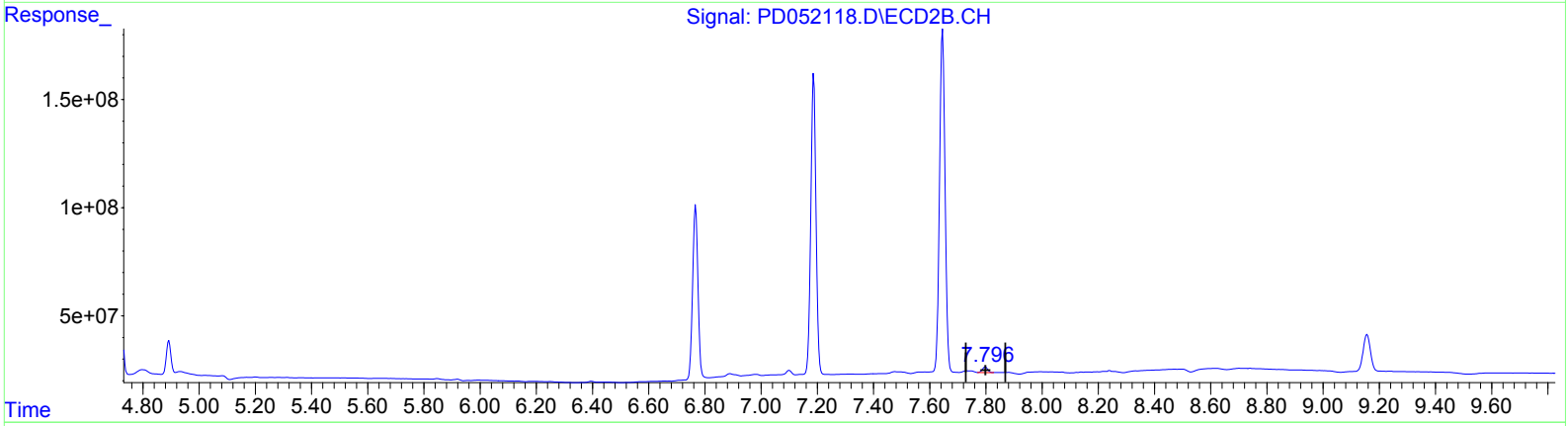
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)
6.769min 2.156 ng/ml
response 4278117

(21) Endrin ketone #2 (B)
7.796min 1.689 ng/ml m
response 33853531

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
Data File : PD052118.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : PEM14
Misc :
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.222	4.043	27591678	544.6E6	19.439	18.718
27)	SA Decachlor...	7.819	9.156	31912544	308.0E6	20.380	19.951
	Target Compounds						
2)	A alpha-BHC	3.641	4.435	20198538	416.1E6	8.852	9.516
3)	MA gamma-BHC...	3.910	4.722	21472199	384.8E6	9.582	9.685
6)	B beta-BHC	4.156	4.892	8860547	175.9E6	9.259	9.588
12)	B 4,4'-DDE	5.287	6.394	333075	6366452	0.165m	0.208m#
14)	MA Endrin	5.651	6.767	91534029	1047.5E6	51.360	45.504
16)	A 4,4'-DDD	5.791	6.888	744485	11763291	0.444m	0.494m
17)	MA 4,4'-DDT	6.022	7.187	178.3E6	1808.7E6	108.623	93.665
18)	B Endrin al...	6.085	7.100	1955126	26420434	1.275m	1.290
20)	A Methoxychlor	6.568	7.646	236.0E6	2153.2E6	248.587	231.484
21)	B Endrin ke...	6.769	7.796	4278117	33853531	2.156	1.689m

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

Instrument :
ECD_D
LabSampleId :
PEM14

Manual Integrations APPROVED
Sohil
3/26/2019 1:38:34 PM

S.J
04/02/19