Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 19:08
Operator : AJ\SJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 19:23:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

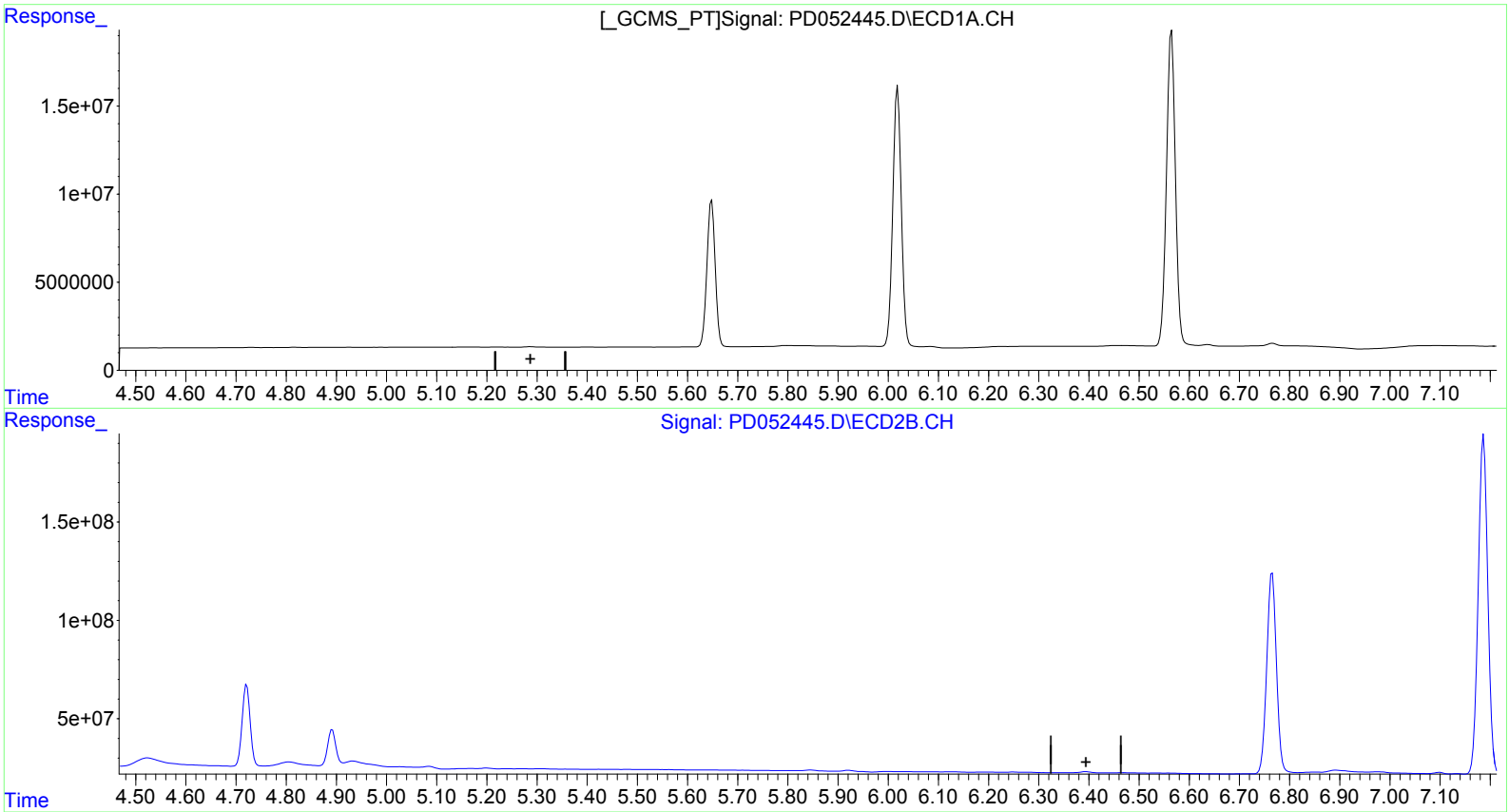
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED

Sohil

4/3/2019 9:08:21 AM



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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ECD_D
LabSampleId :
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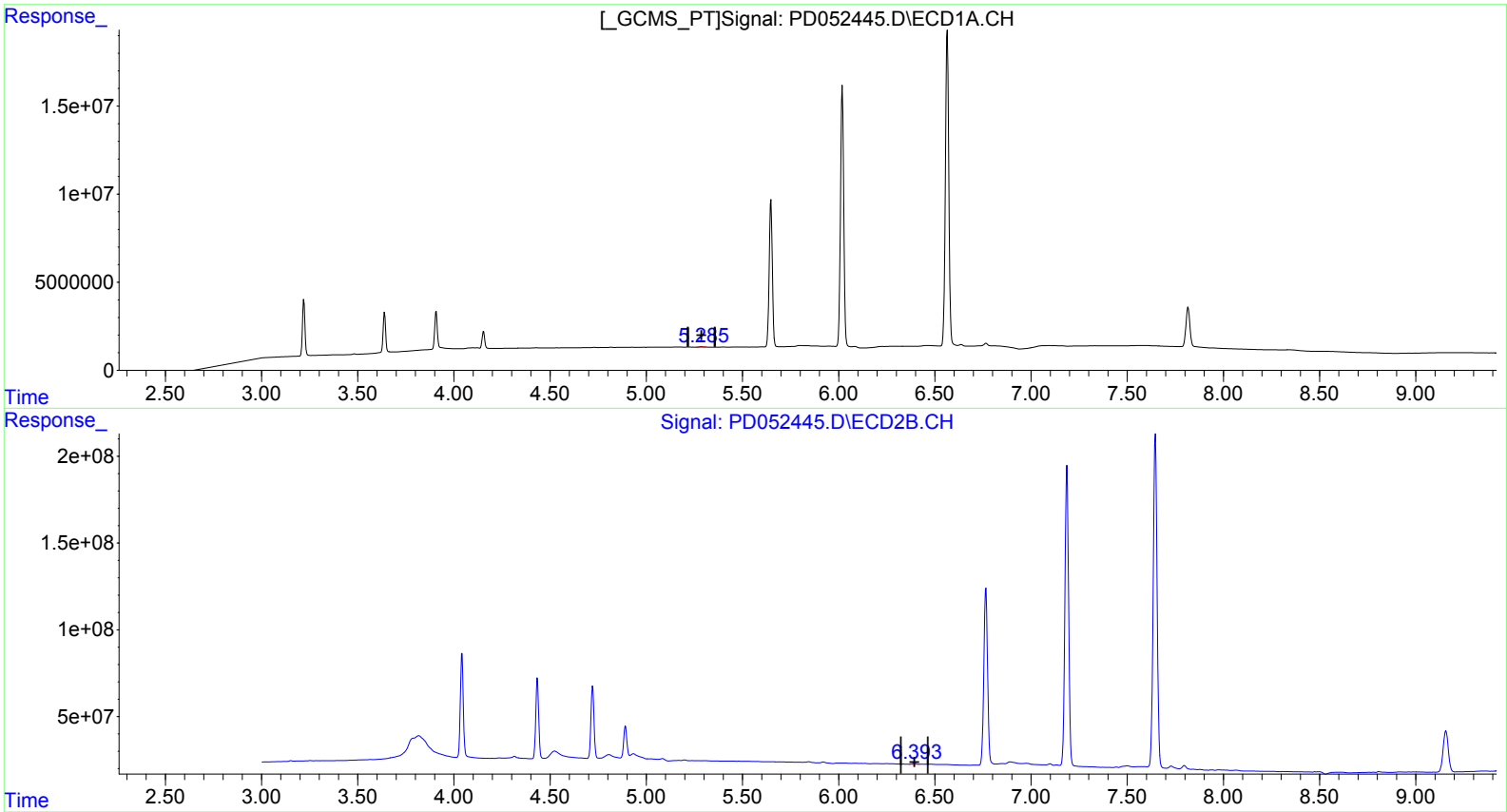
Manual Integrations APPROVED

Sohil

4/3/2019 9:08:21 AM



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

5.285min 0.155 ng/ml m

response 310054

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

6.393min 0.227 ng/ml m

response 7742879

(+) = Expected Retention Time

Quantitation Report (Qedit)

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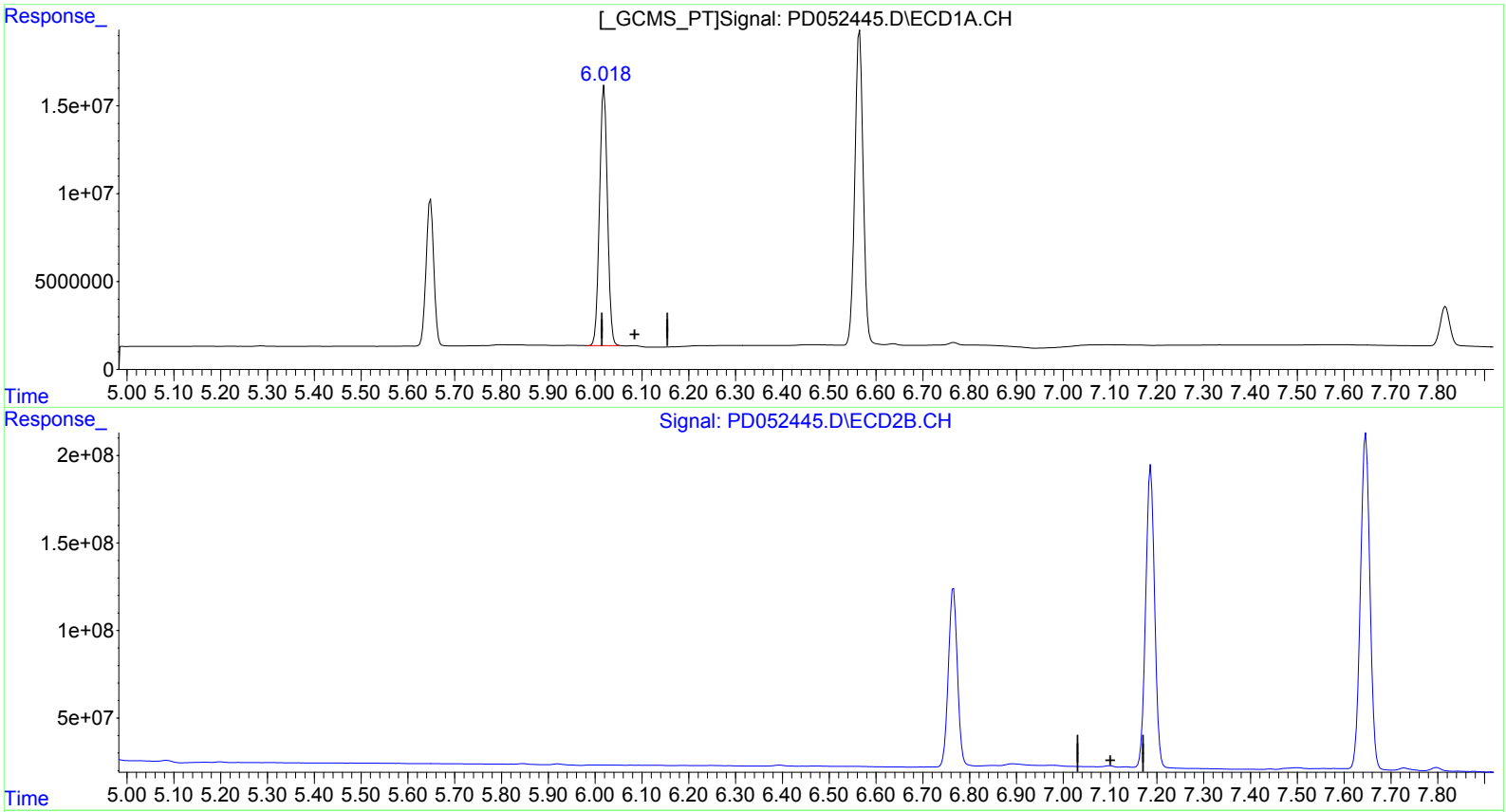
Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED

Sohil

4/3/2019 9:08:21 AM



QEdit

(18) Endrin aldehyde (B)

6.019min 115.553 ng/ml

response 173111234

(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\PD040219\
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Sample : PEM25
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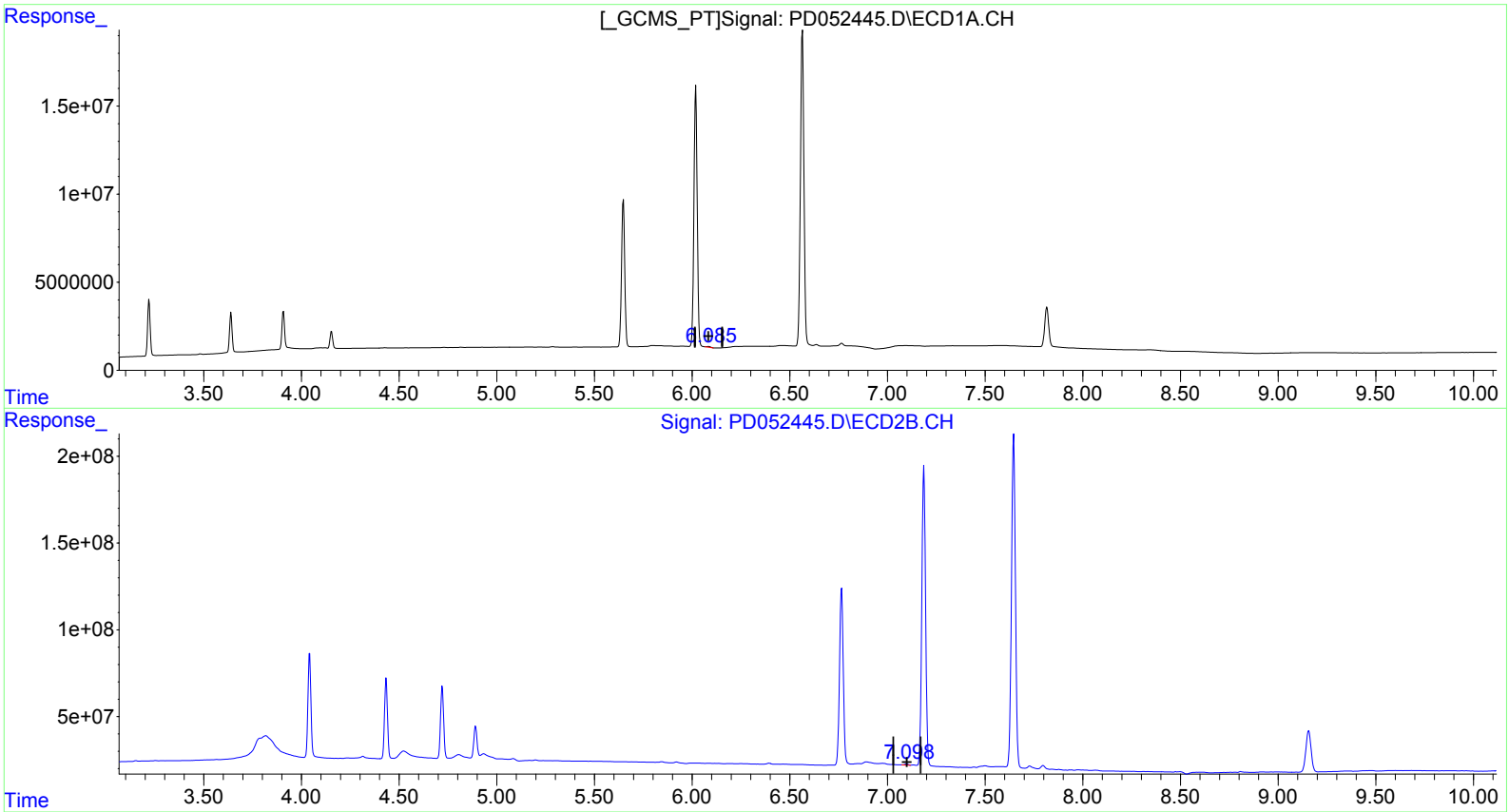
Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED

Sohil

4/3/2019 9:08:21 AM



QEdit

(18) Endrin aldehyde (B)

6.085min 0.404 ng/ml m

response 605467

(18) Endrin aldehyde #2 (B)

7.098min 0.373 ng/ml m

response 8701820

(+) = Expected Retention Time

Quantitation Report (Qedit)

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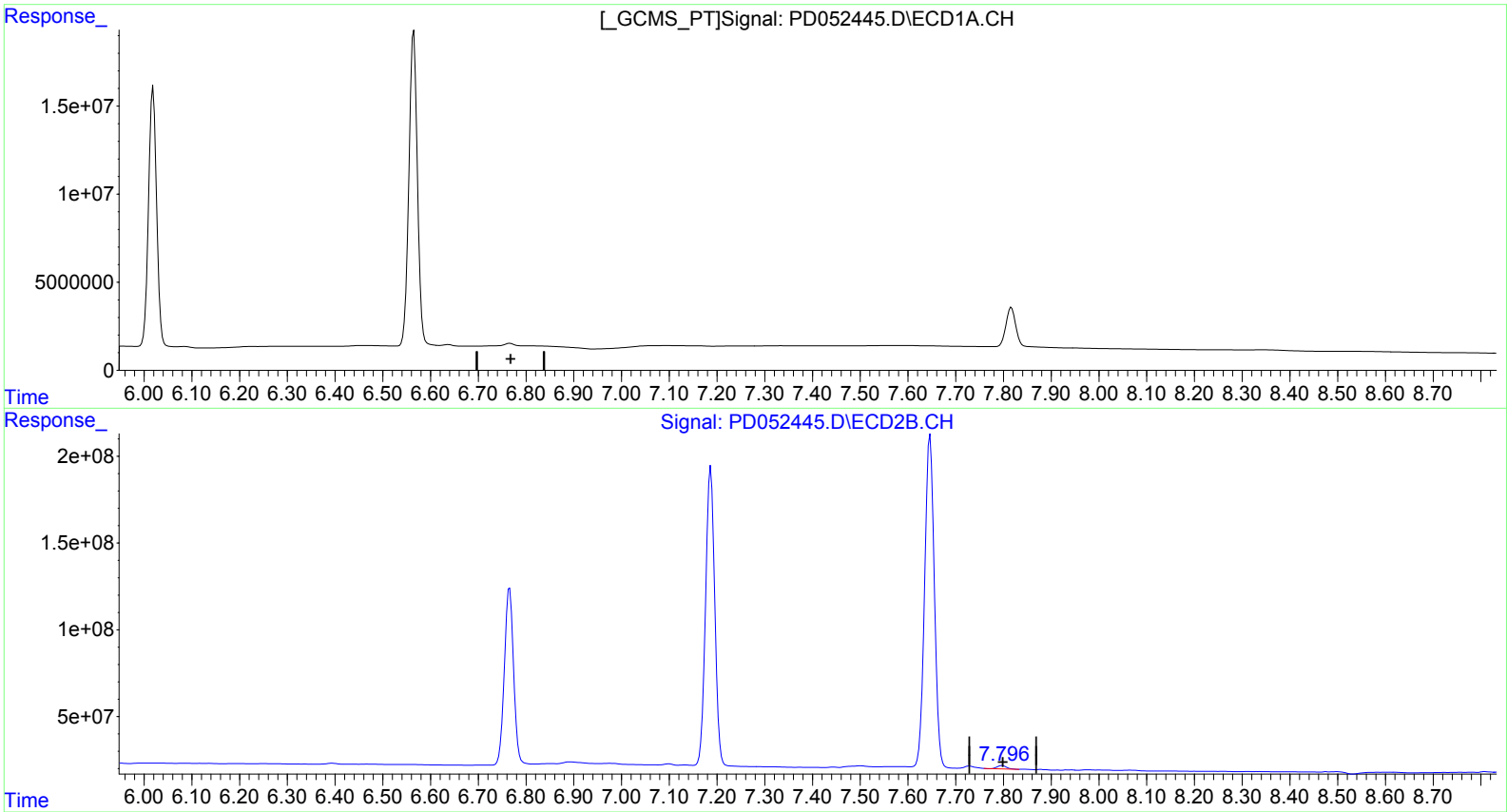
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED

Sohil

4/3/2019 9:08:21 AM



QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.797min 1.032 ng/ml

response 25411673

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

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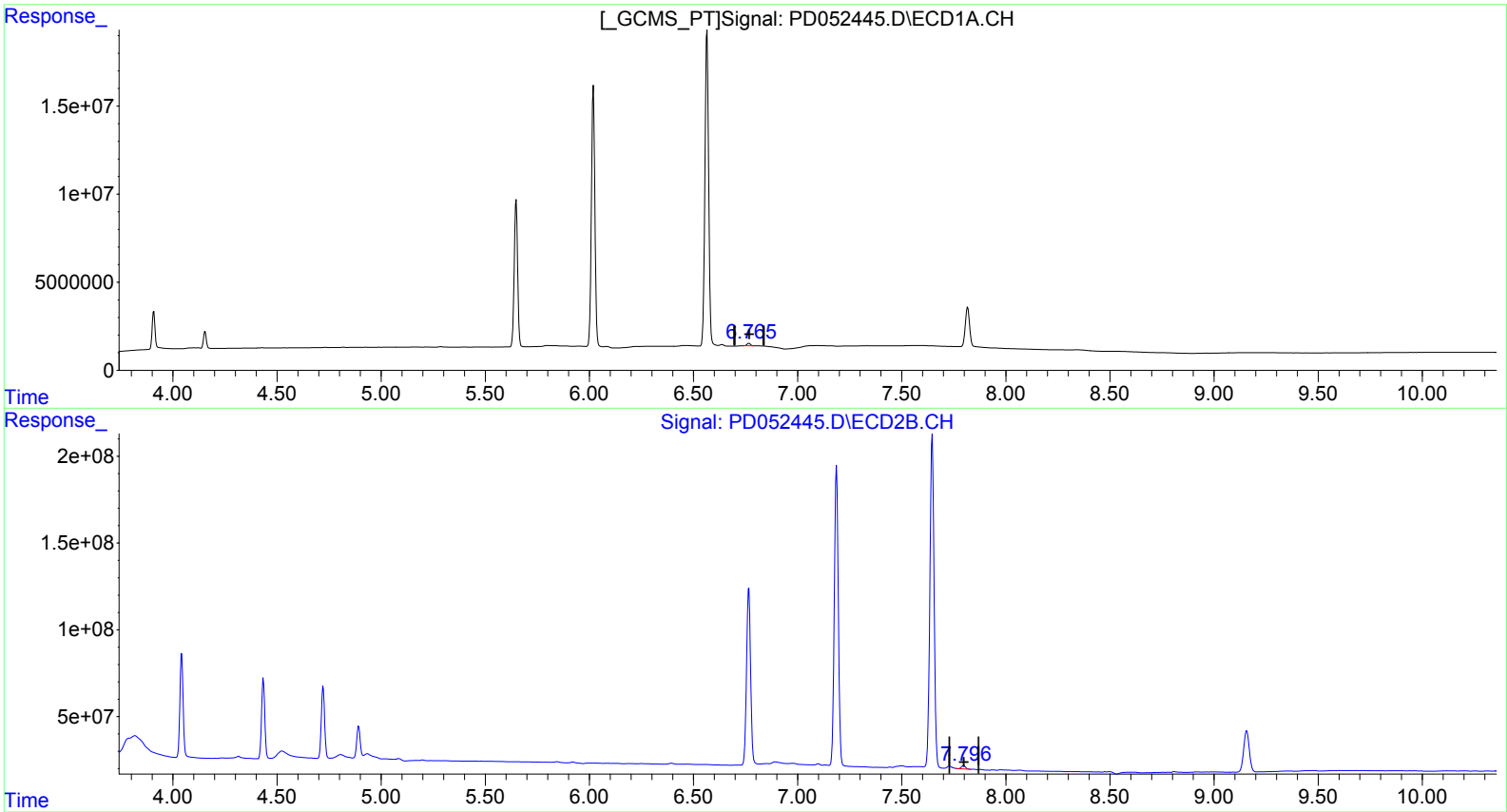
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED

Sohil

4/3/2019 9:08:21 AM



QEdit

(21) Endrin ketone (B)

6.765min 0.904 ng/ml m

response 1730425

(21) Endrin ketone #2 (B)

7.797min 1.032 ng/ml

response 25411673

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.220	4.042	28584794	647.3E6	20.152	20.256
27) SA	Decachlor...	7.817	9.157	32229048	442.8E6	21.453	22.777
	Target Compounds						
2) A	alpha-BHC	3.640	4.434	20854749	493.5E6	9.166	10.241
3) MA	gamma-BHC...	3.908	4.721	20855824	460.6E6	9.428	10.519
6) B	beta-BHC	4.154	4.892	9432259	208.0E6	9.646	10.029
12) B	4,4'-DDE	5.285	6.393	310054	7742879	0.155m	0.227m#
14) MA	Endrin	5.648	6.766	95918823	1366.6E6	51.068	49.359
17) MA	4,4'-DDT	6.019	7.187	173.1E6	2289.7E6	108.949	99.632
18) B	Endrin al...	6.085	7.098	605467	8701820	0.404m	0.373m
20) A	Methoxychlor	6.565	7.646	221.9E6	2689.0E6	237.565	241.551
21) B	Endrin ke...	6.765	7.797	1730425	25411673	0.904m	1.032

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

Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED

Sohil

4/3/2019 9:08:21 AM

AJ 04/04/19