Quantitation Report (Qedit)

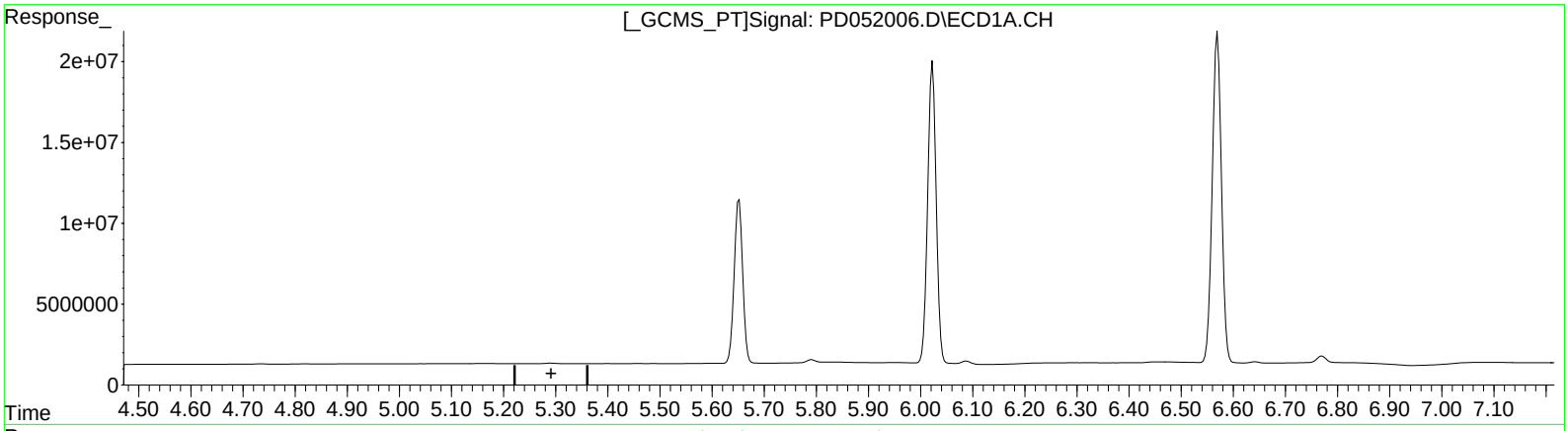
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
Data File : PD052006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 8:43
Operator : AJ\SJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

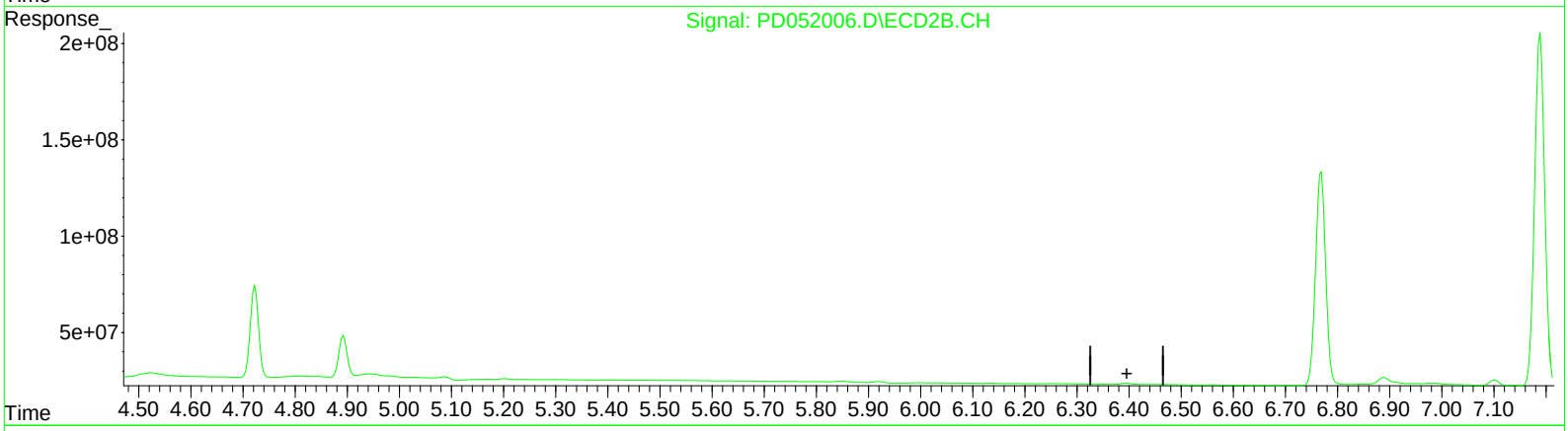
Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations APPROVED
Sohil
3/26/2019 1:37:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 07:39:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032119CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 08:47:43 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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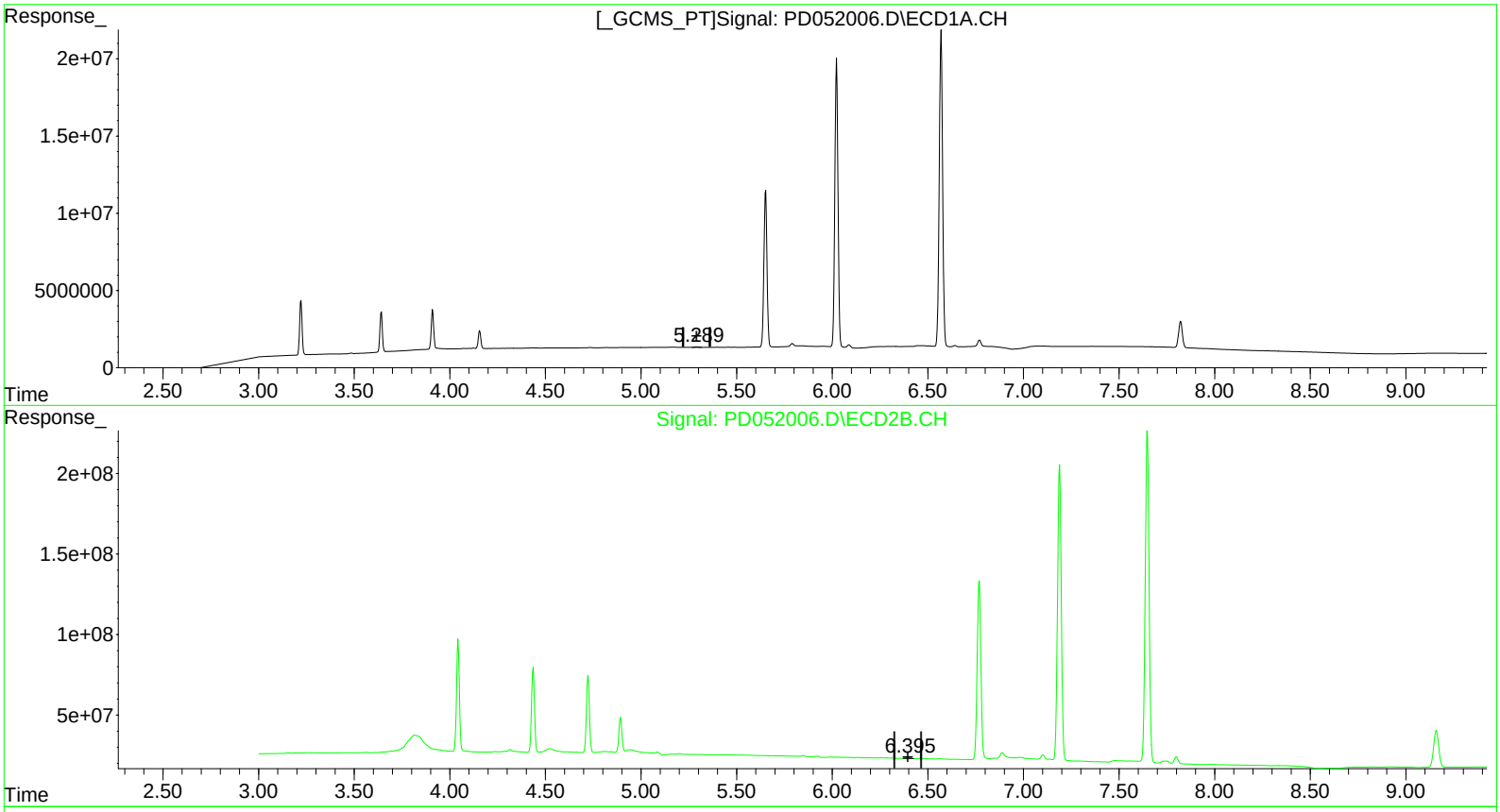

QEdit

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

5.289min 0.174 ng/ml m

response 392048

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

6.395min 0.243 ng/ml m

response 9039032

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
3/26/2019 1:37:15 PM

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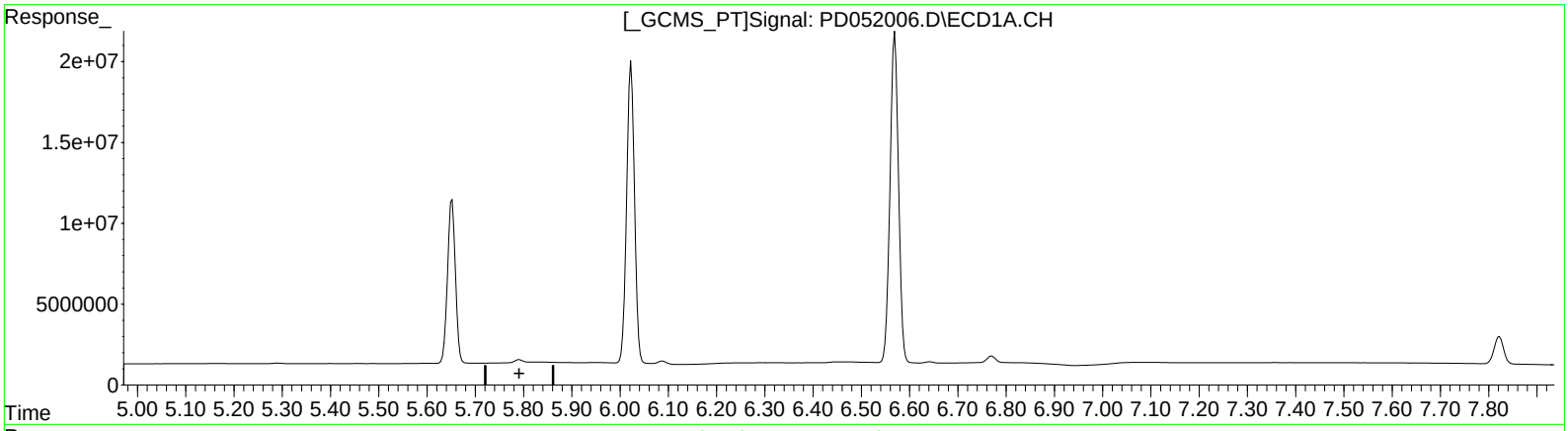

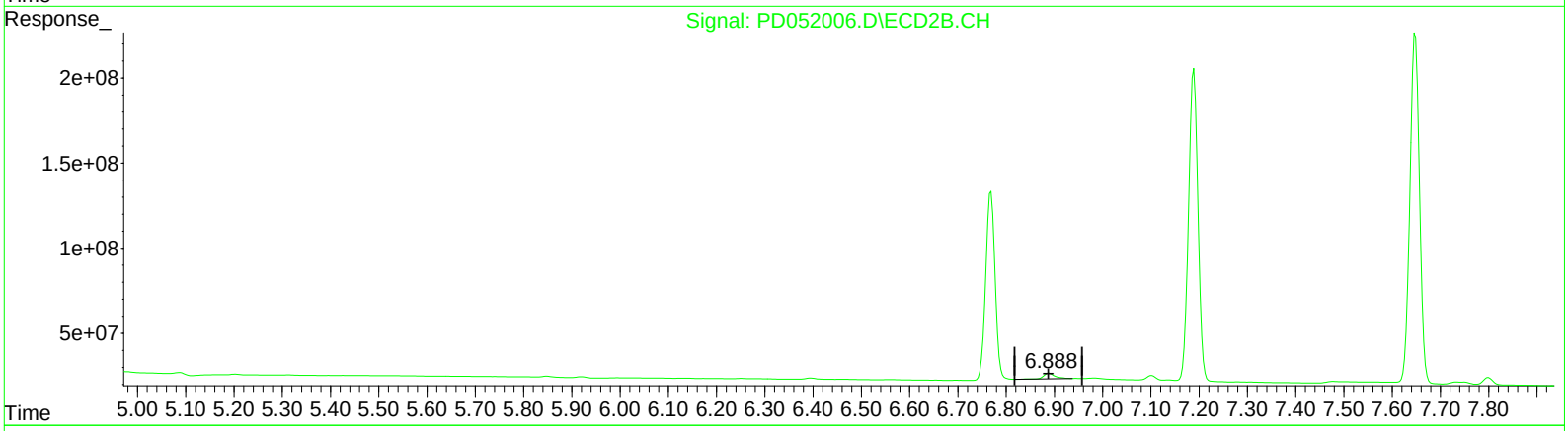

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.889min 1.812 ng/ml

response 53954312

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations APPROVED
Sohil
3/26/2019 1:37:15 PM

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Volume Inj. : 1 µl
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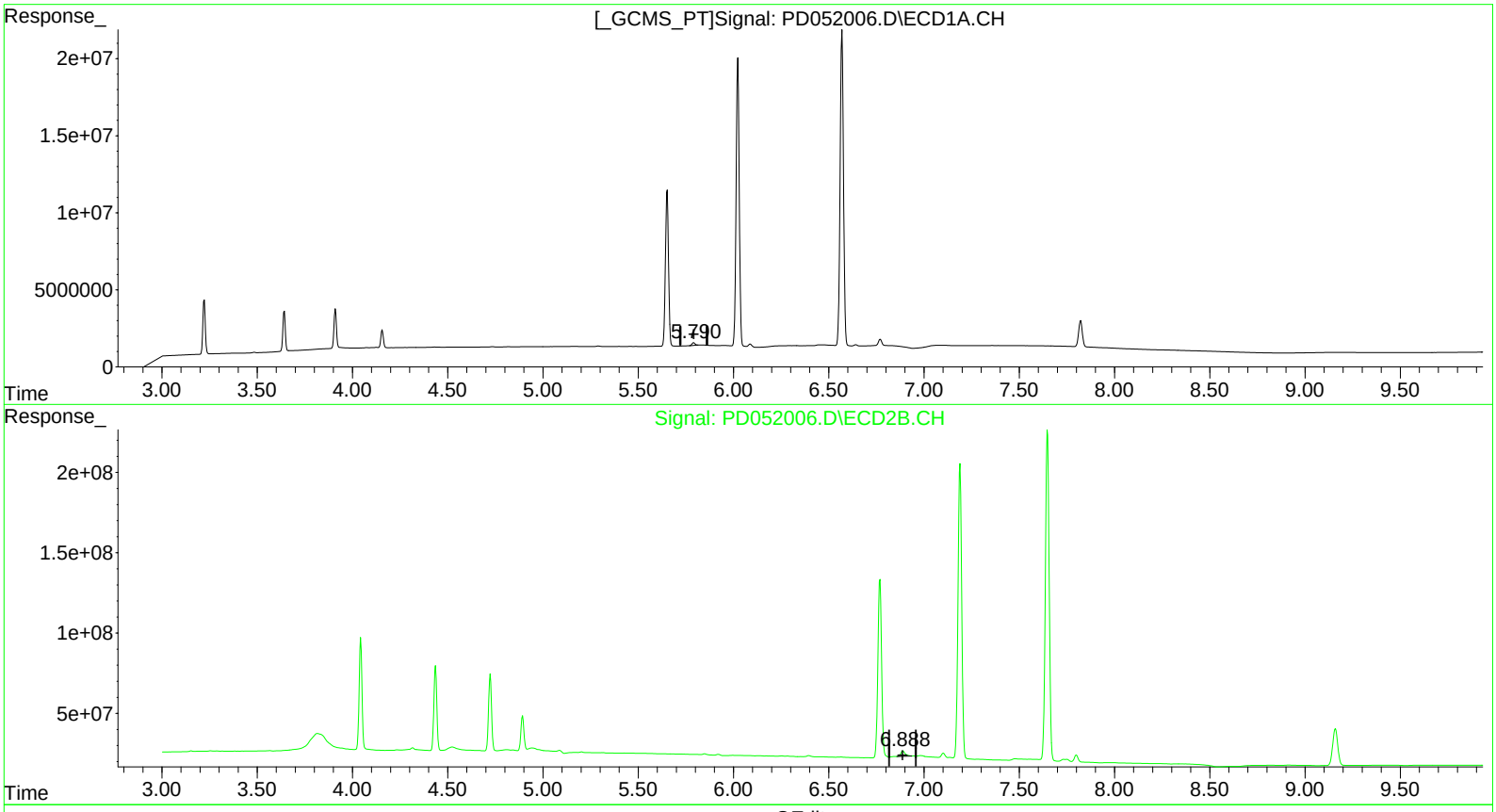

QEdit

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

5.790min 1.094 ng/ml m

response 1981845

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

6.888min 1.788 ng/ml m

response 53214588

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AJ\SJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations APPROVED
Sohil
3/26/2019 1:37:15 PM

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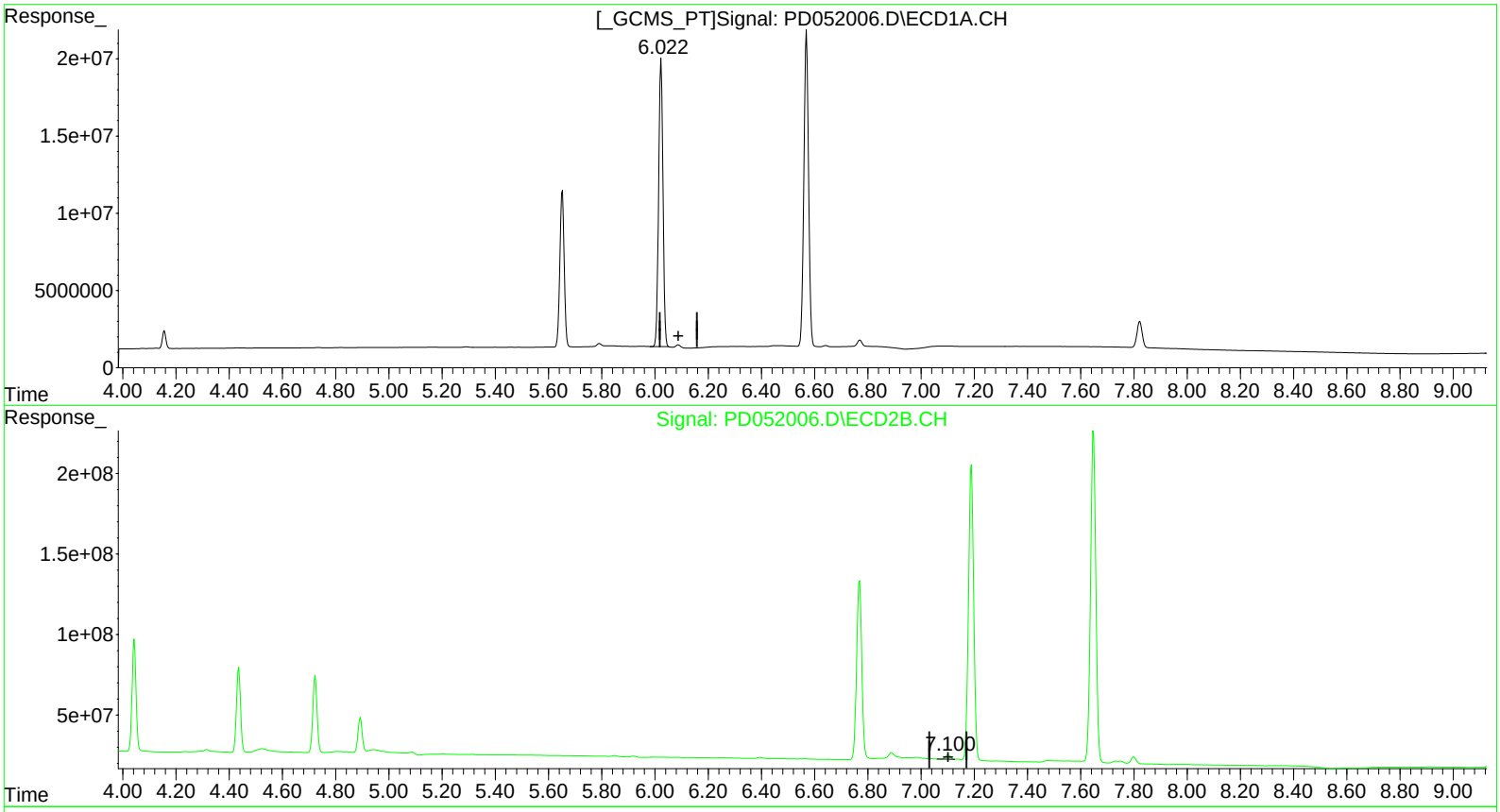

QEdit

(18) Endrin aldehyde (B)

6.023min 123.918 ng/ml

response 210763490

(18) Endrin aldehyde #2 (B)

7.102min 1.262 ng/ml

response 32304893

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
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Operator : AJ\SJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations APPROVED
Sohil
3/26/2019 1:37:15 PM

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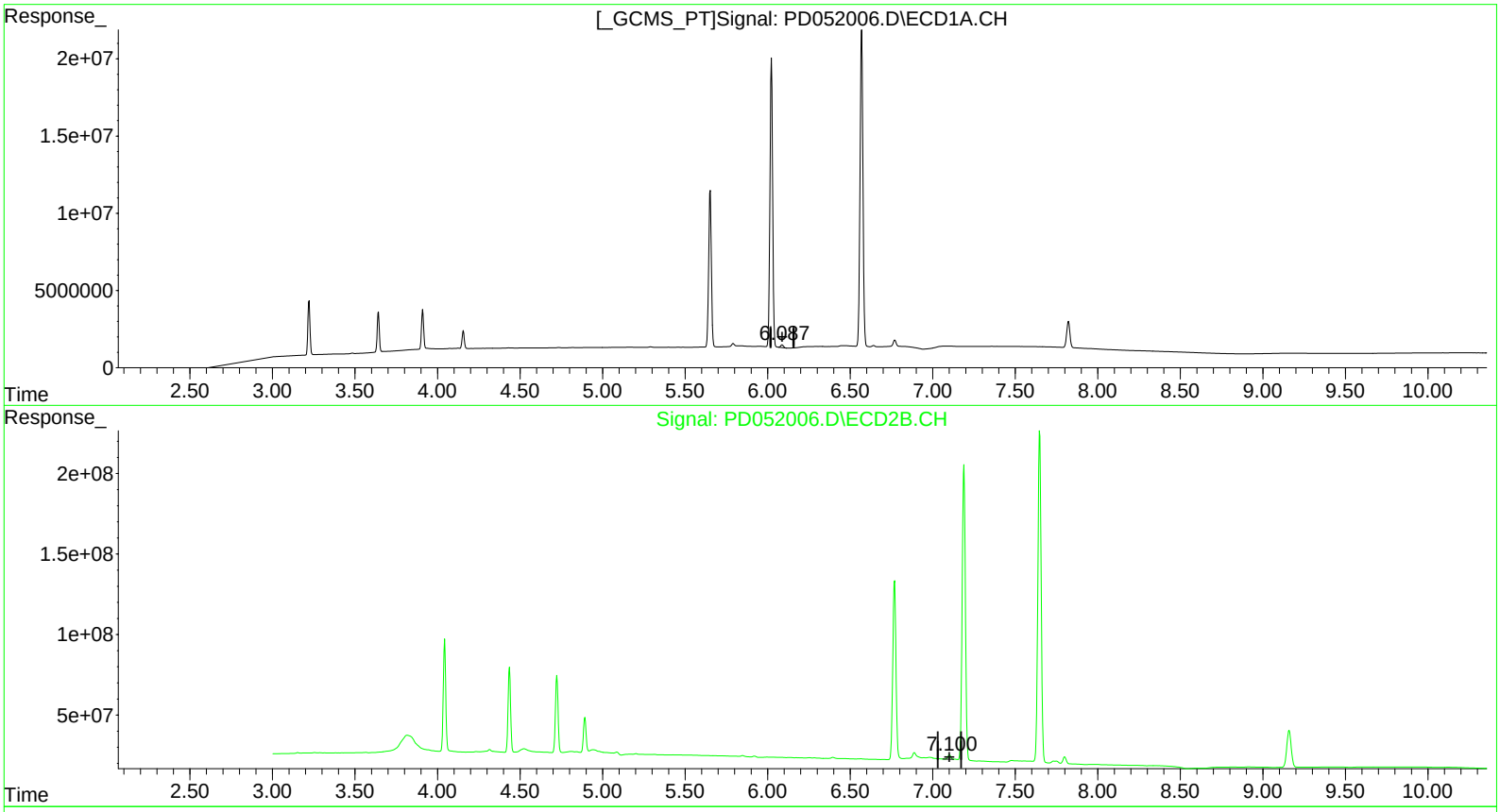

QEdit

(18) Endrin aldehyde (B)

6.087min 1.244 ng/ml m

response 2115505

(18) Endrin aldehyde #2 (B)

7.102min 1.262 ng/ml

response 32304893

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ECD_D
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Manual Integrations APPROVED
Sohil
3/26/2019 1:37:15 PM

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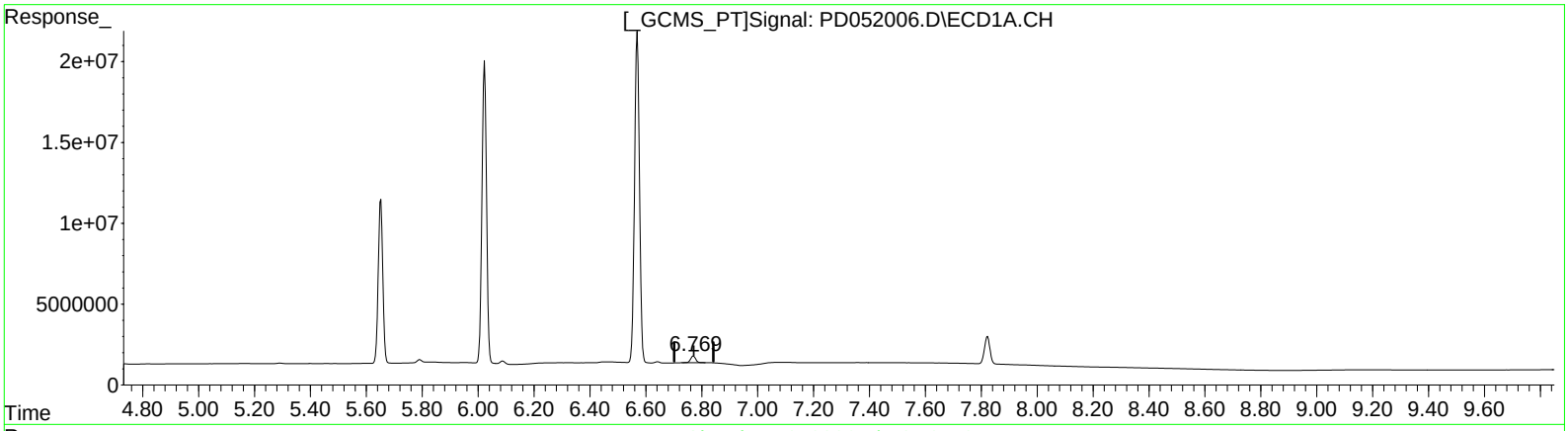

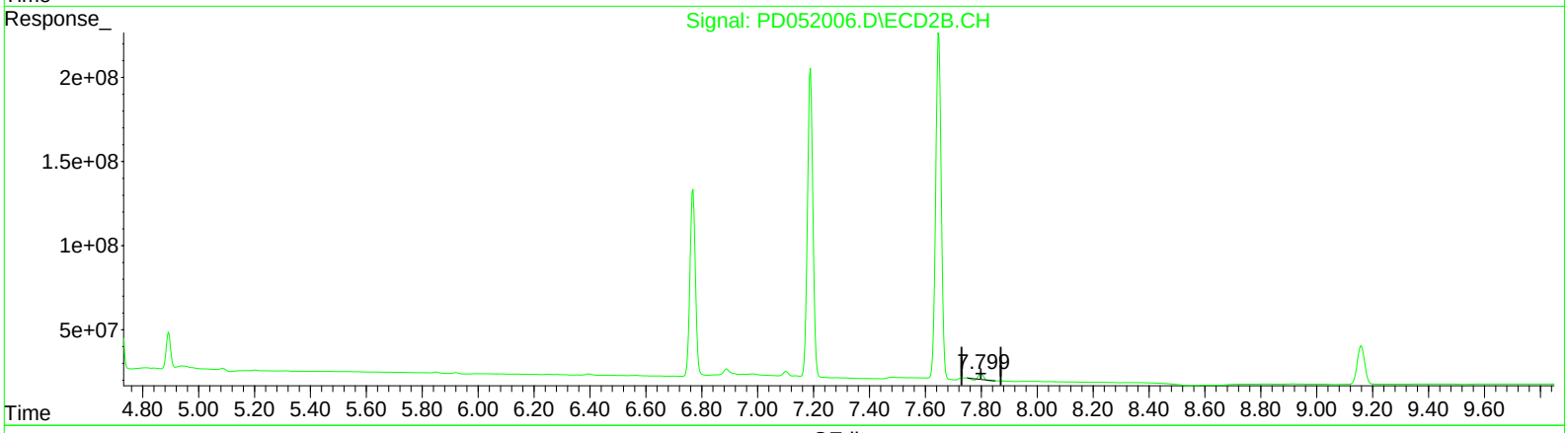

QEdit

(21) Endrin ketone (B)
6.771min 2.443 ng/ml
response 5161275

(21) Endrin ketone #2 (B)
7.800min 0.969 ng/ml
response 26681677

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
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Acq On : 23 Mar 2019 8:43
Operator : AJ\SJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations APPROVED
Sohil
3/26/2019 1:37:15 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032119CLP.M
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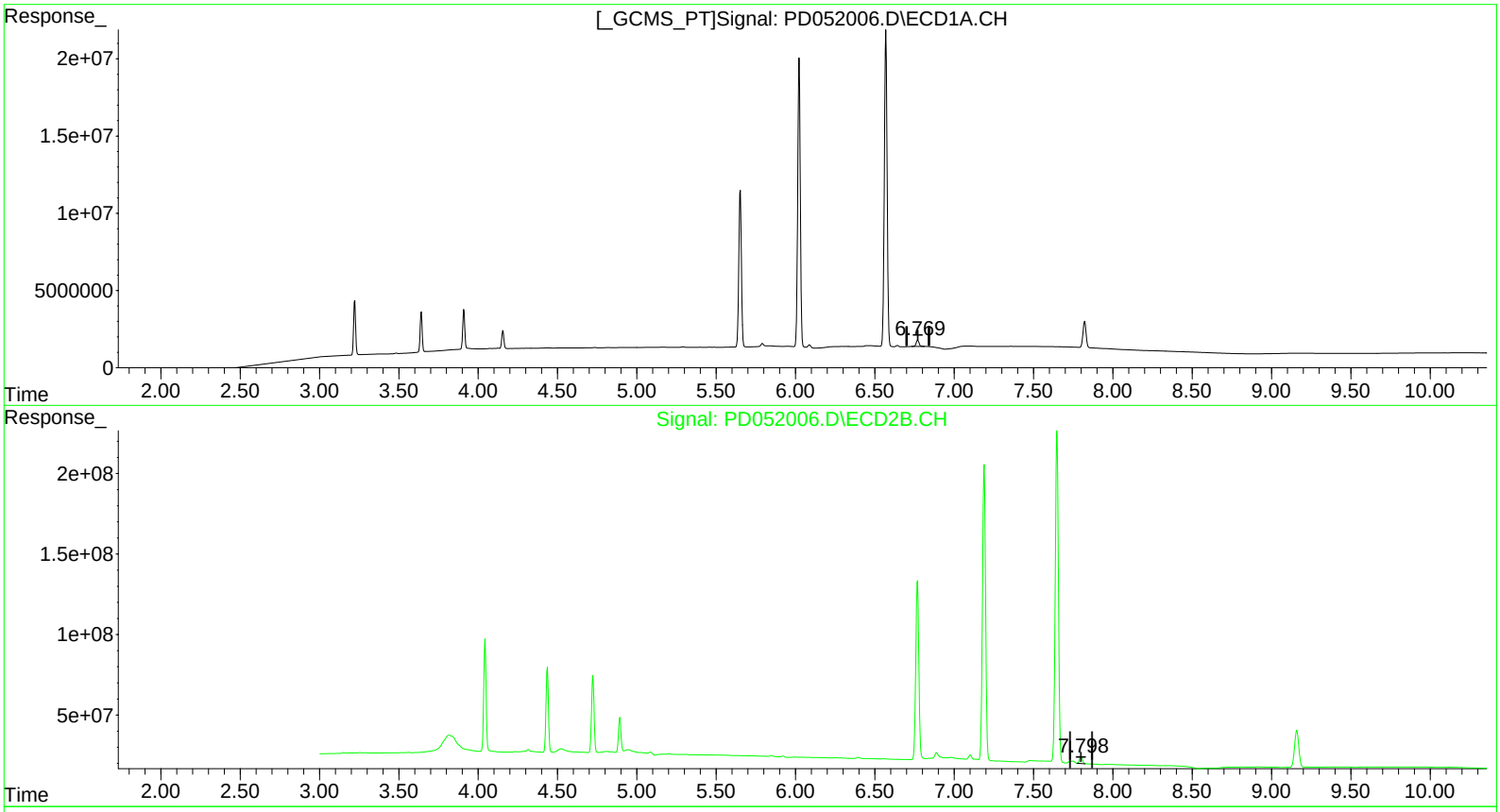

QEdit

(21) Endrin ketone (B)
6.771min 2.443 ng/ml
response 5161275

(21) Endrin ketone #2 (B)
7.798min 2.008 ng/ml m
response 55272408

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
Data File : PD052006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : PEM07
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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...	3.222	4.043	31296850	718.0E6	22.352	22.401
27)	SA Decachlor...	7.822	9.159	23097457	423.9E6	19.761	21.102
	Target Compounds						
2)	A alpha-BHC	3.642	4.436	23291965	563.8E6	10.228	11.531
3)	MA gamma-BHC...	3.910	4.723	23966579	526.5E6	11.160	11.782
6)	B beta-BHC	4.156	4.893	10552534	236.4E6	10.731	11.219
12)	B 4,4'-DDE	5.289	6.395	392048	9039032	0.174m	0.243m#
14)	MA Endrin	5.652	6.769	115.0E6	1492.4E6	55.169	50.370
16)	A 4,4'-DDD	5.790	6.888	1981845	53214588	1.094m	1.788m#
17)	MA 4,4'-DDT	6.023	7.189	210.8E6	2482.3E6	113.429	96.851
18)	B Endrin al...	6.087	7.102	2115505	32304893	1.244m	1.262
20)	A Methoxychlor	6.570	7.648	250.8E6	2835.9E6	251.691	239.214
21)	B Endrin ke...	6.771	7.798	5161275	55272408	2.443	2.008m

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

SJ
29/03/19

Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations APPROVED
Sohil
3/26/2019 1:37:15 PM