Quantitation Report (Qedit)

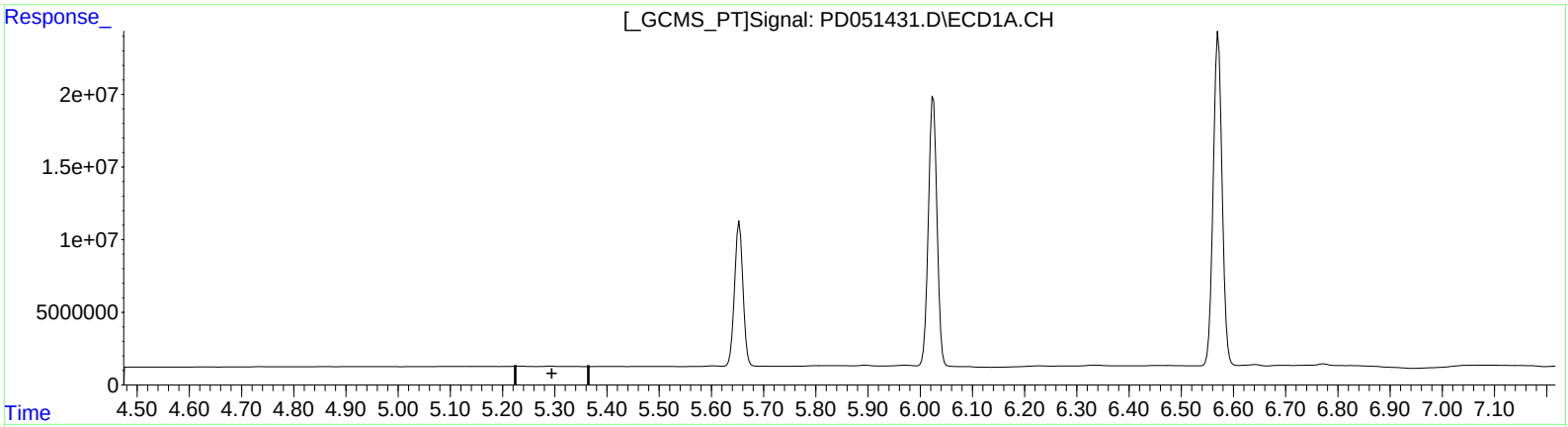
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022819\
Data File : PD051431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2019 14:31
Operator : AJ\SJ
Sample : PEM42
Misc :
ALS Vial : 3 Sample Multiplier: 1

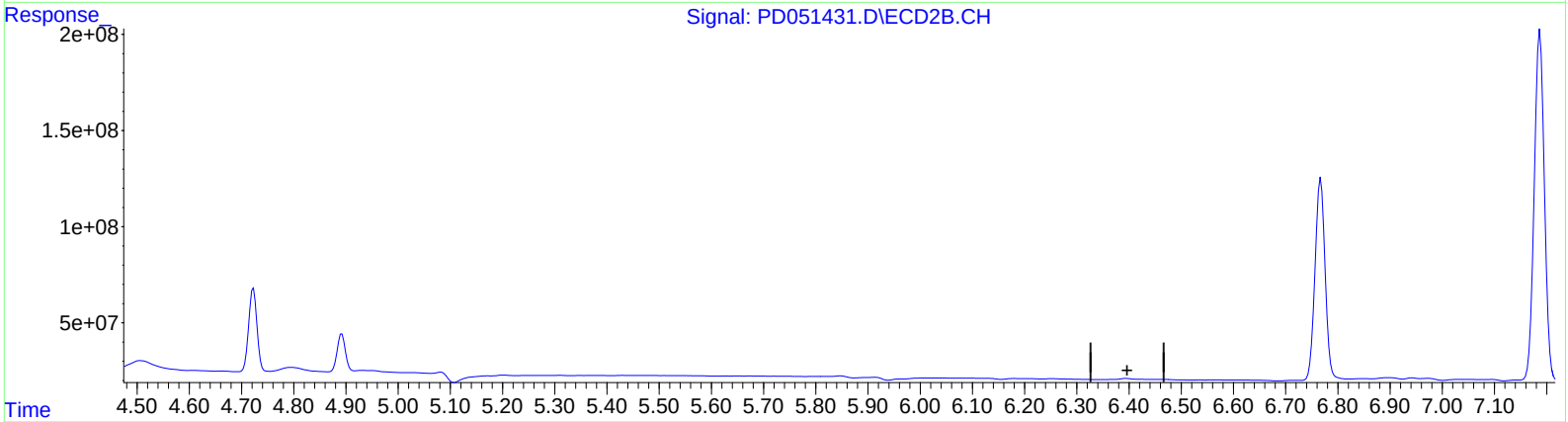
Instrument :
ECD_D
LabSampleId :
PEM42

Manual Integrations APPROVED
Sohil
3/1/2019 11:35:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:29:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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

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Instrument :
ECD_D
LabSampleId :
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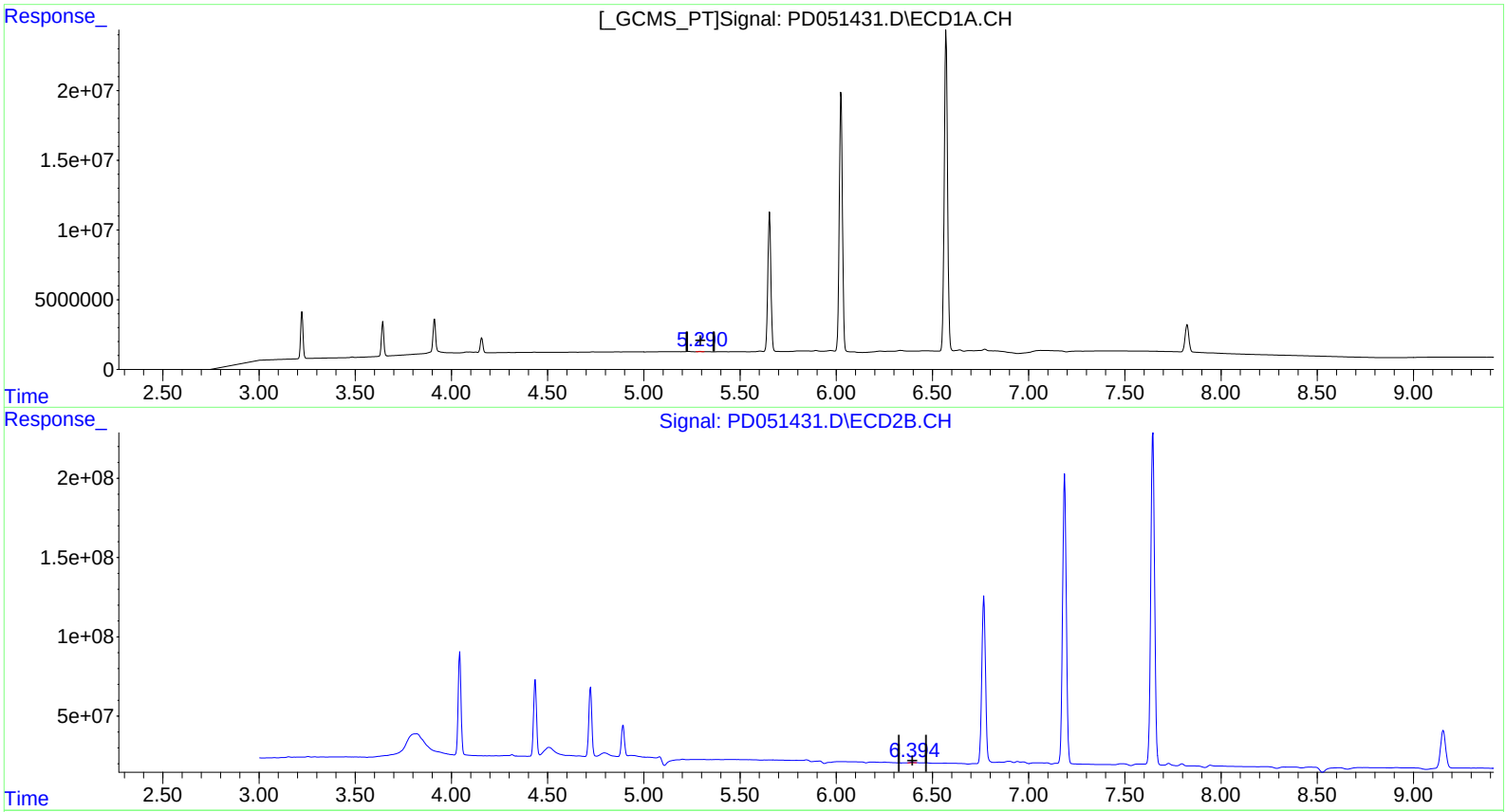
Manual Integrations APPROVED
Sohil
3/1/2019 11:35:45 AM



QEdit

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

5.290min 0.147 ng/ml m

response 315538

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

6.394min 0.198 ng/ml m

response 6480948

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
3/1/2019 11:35:45 AM

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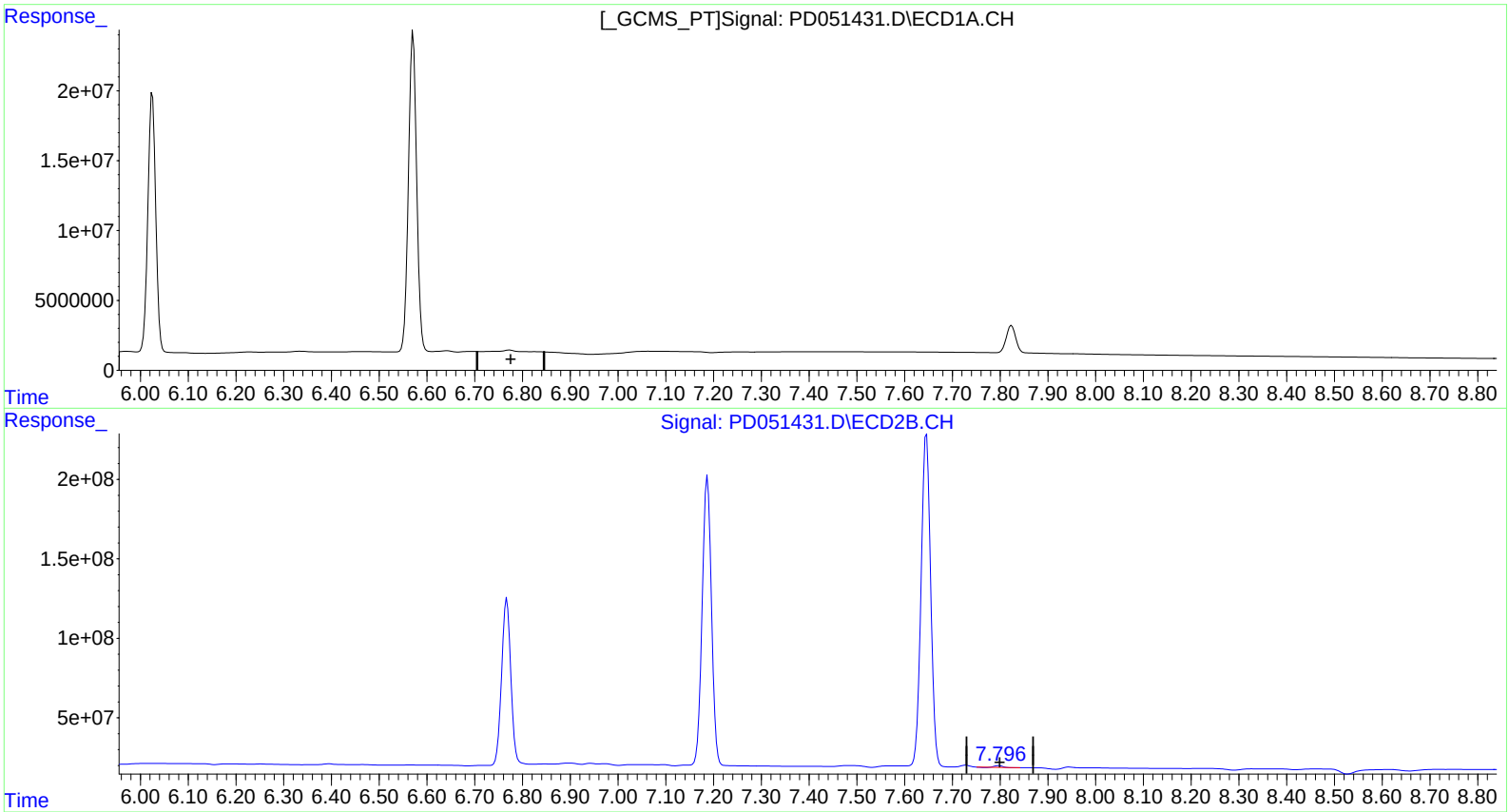
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.797min 0.468 ng/ml

response 11164679

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022819\
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Acq On : 28 Feb 2019 14:31
Operator : AJ\SJ
Sample : PEM42
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM42

Manual Integrations APPROVED
Sohil
3/1/2019 11:35:45 AM

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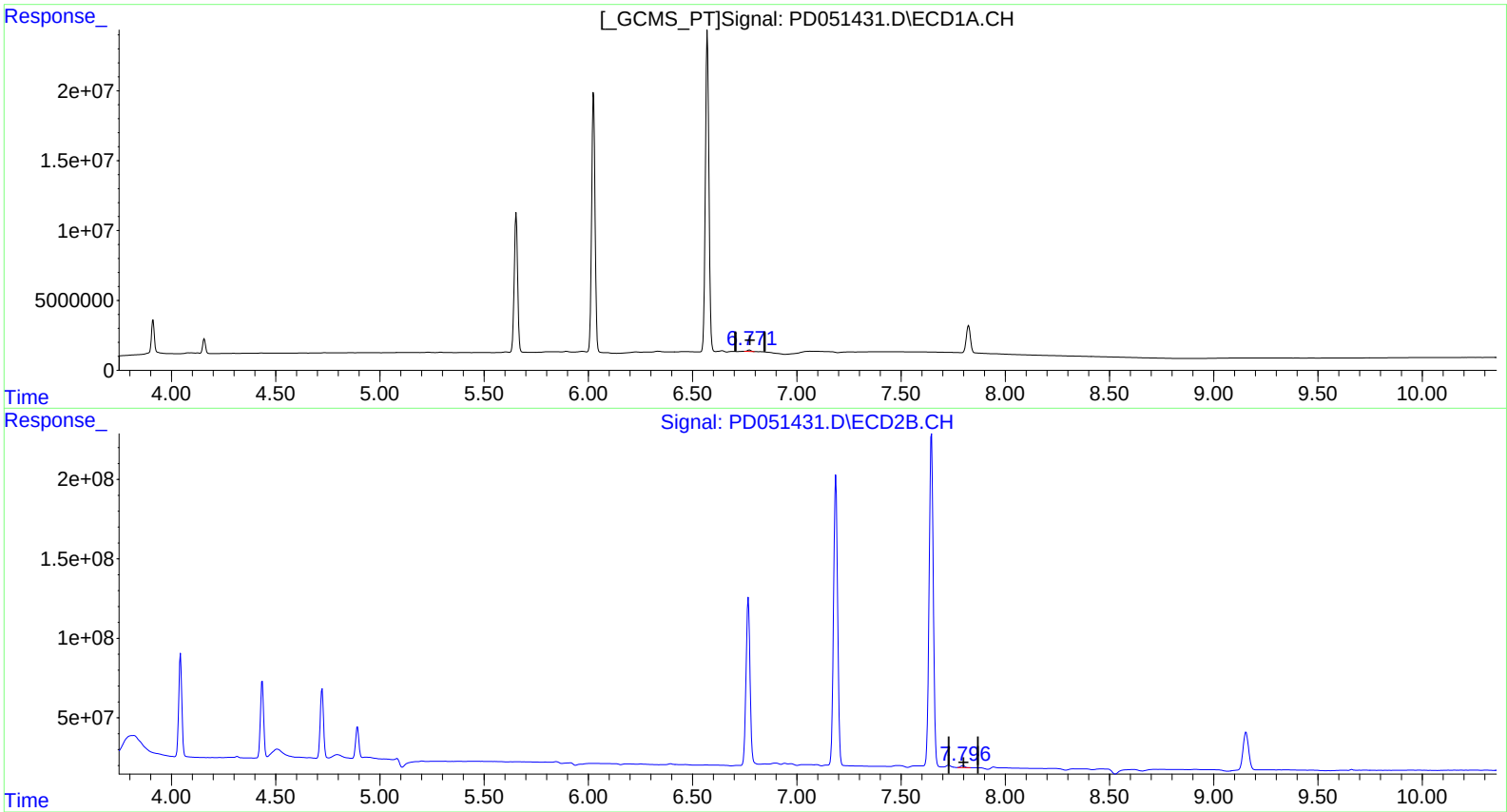
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.771min 0.617 ng/ml m

response 1253064

(21) Endrin ketone #2 (B)

7.796min 0.714 ng/ml m

response 17049782

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022819\
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Operator : AJ\SJ
Sample : PEM42
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...	3.223	4.044	29037459	666.8E6	20.207	21.581
27)	SA Decachlor...	7.824	9.155	27053865	443.6E6	22.495	23.401
	Target Compounds						
2)	A alpha-BHC	3.643	4.436	21203208	520.8E6	9.566	11.146
3)	MA gamma-BHC...	3.912	4.723	23536022	481.2E6	11.181	11.263
6)	B beta-BHC	4.158	4.892	9671236	209.8E6	10.115	10.575
12)	B 4,4'-DDE	5.290	6.394	315538	6480948	0.147m	0.198m#
14)	MA Endrin	5.654	6.767	111.0E6	1407.2E6	54.466	53.240
17)	MA 4,4'-DDT	6.025	7.187	212.9E6	2474.0E6	116.926	107.271
20)	A Methoxychlor	6.571	7.646	272.2E6	2903.1E6	294.801	274.244
21)	B Endrin ke...	6.771	7.796	1253064	17049782	0.617m	0.714m

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

Instrument :
ECD_D
LabSampleId :
PEM42

Manual Integrations APPROVED
Sohil
3/1/2019 11:35:45 AM

SJ
03/04/19