Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 01:47
Operator : DD\AJ
Sample : M1379-16
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBH00

Manual Integrations APPROVED
Ankita
2/23/2021 8:55:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 10:17:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

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...	3.471	3.980	193.9E6	99389250	210.569m	11.886m#
27)	SA Decachlor...	8.260	9.036	10013.8E6	142.1E6	8139.113	19.770m#
	Target Compounds						
3)	MA gamma-BHC...	4.206	4.646	1032997	129.9E6	0.803m	11.119m#
16)	A 4,4'-DDD	6.187	6.813	81673543	112.6E6	80.448	14.691m#
17)	MA 4,4'-DDT	6.421	7.112	176.9E6	297.2E6	175.845	39.865m#

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

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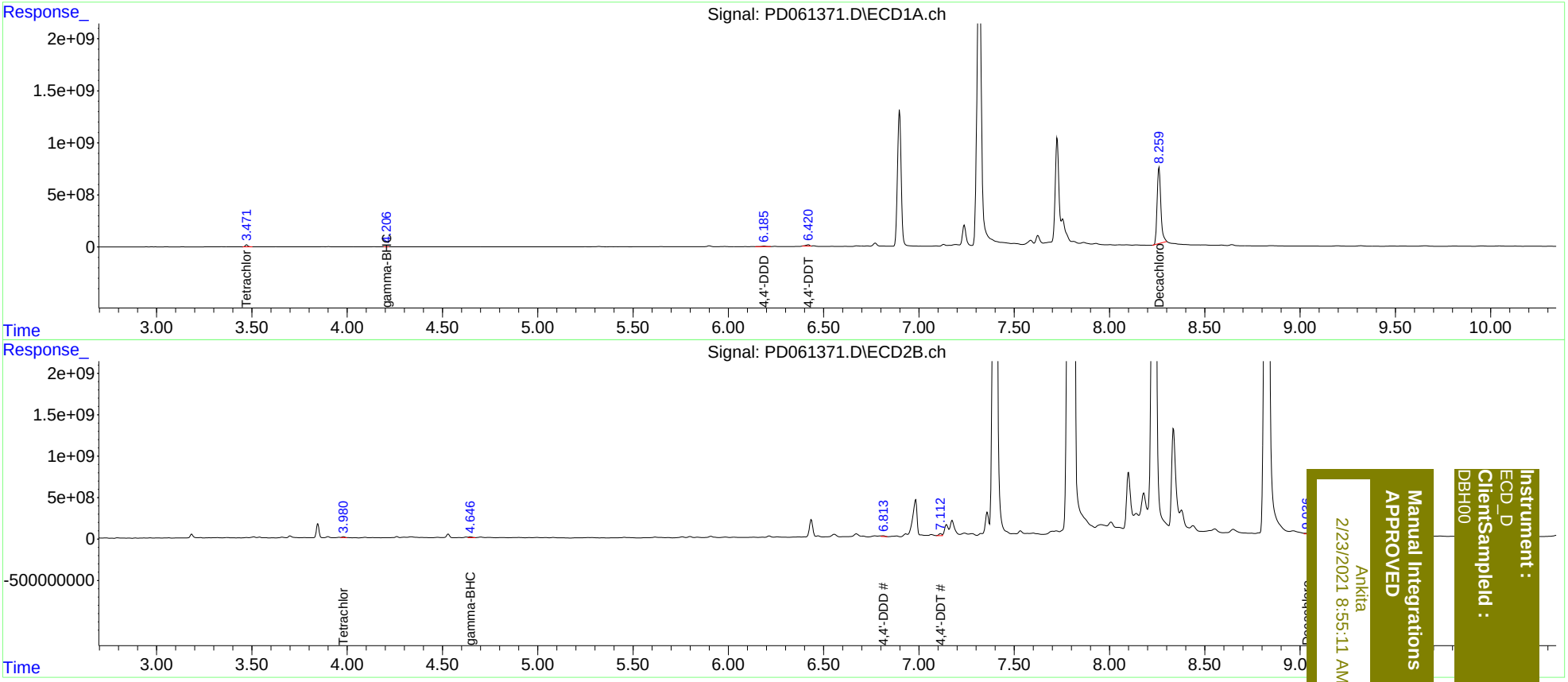

Manual Integrations APPROVED
Ankita
2/23/2021 8:55:11 AM

Instrument :
ECD_D
ClientSampleId :
DBH00

Quantitation Report (Qedit)

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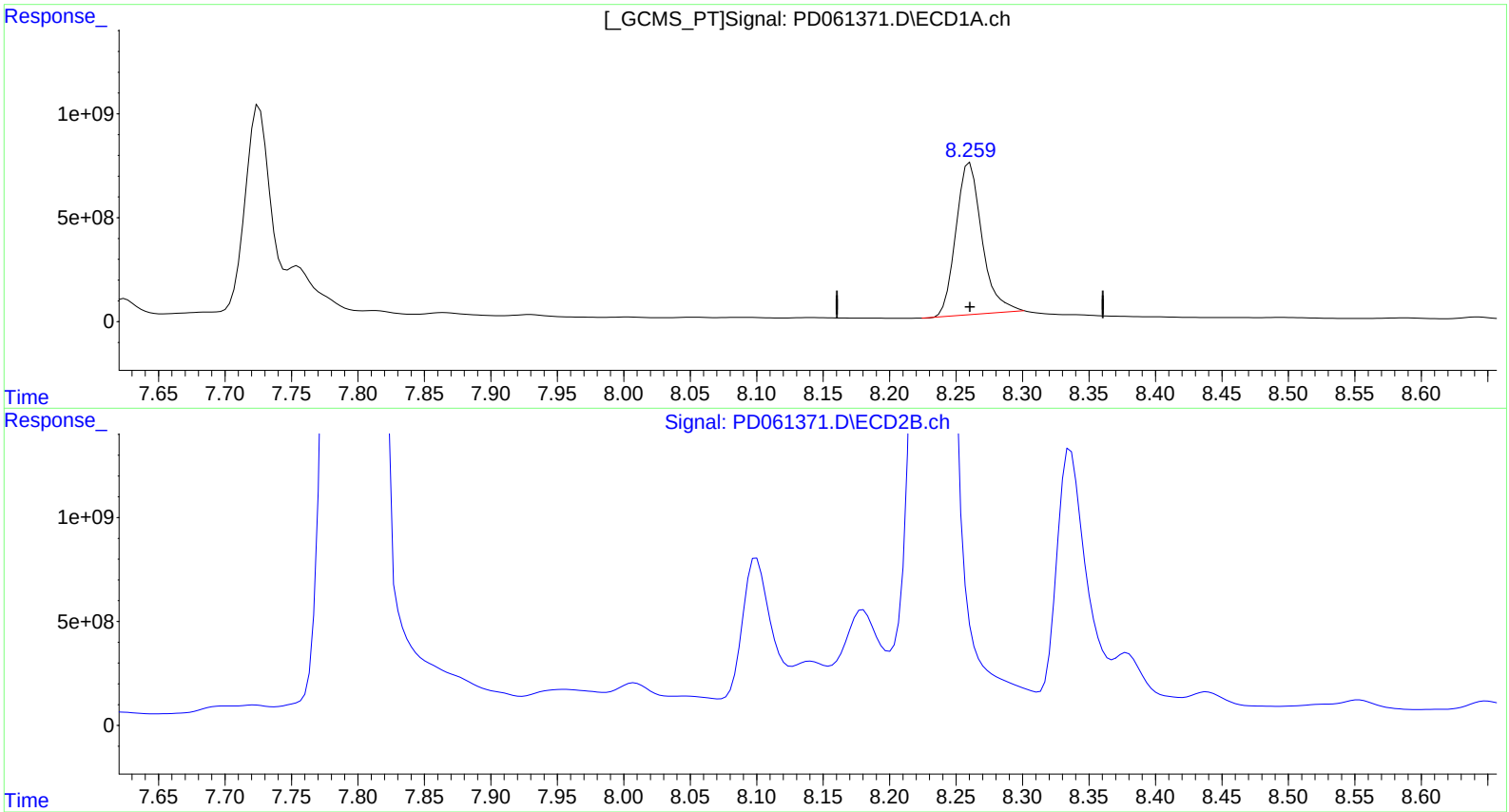

QEdit

(27) Decachlorobiphenyl (SA)

8.260min 8139.113 ng/ml

response 10013825221

(27) Decachlorobiphenyl #2 (SA)

9.036min 19.770 ng/ml m

response 142088928

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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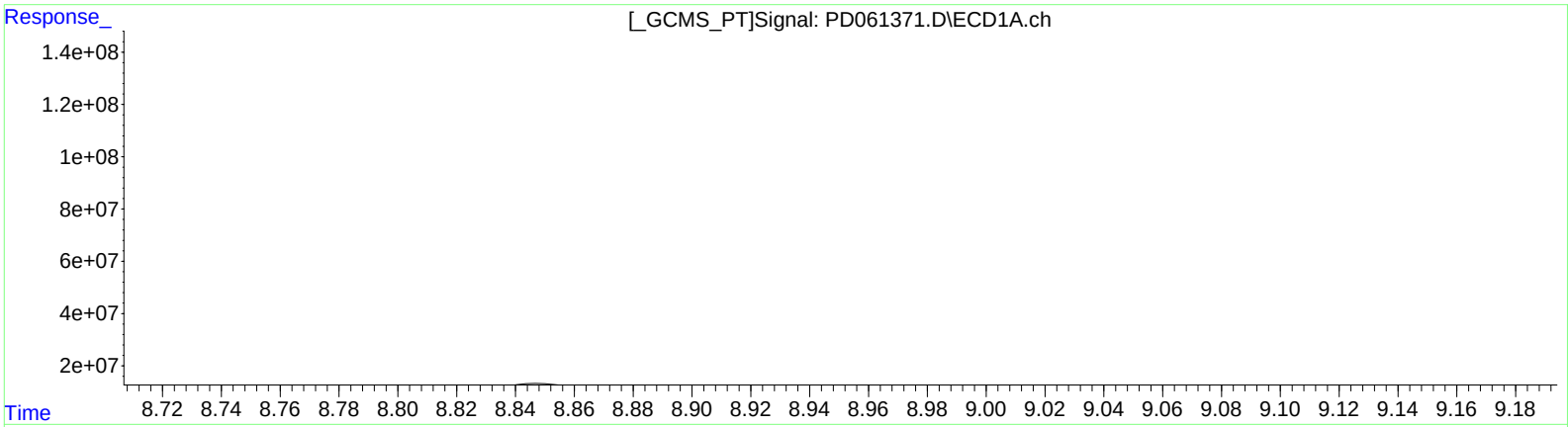

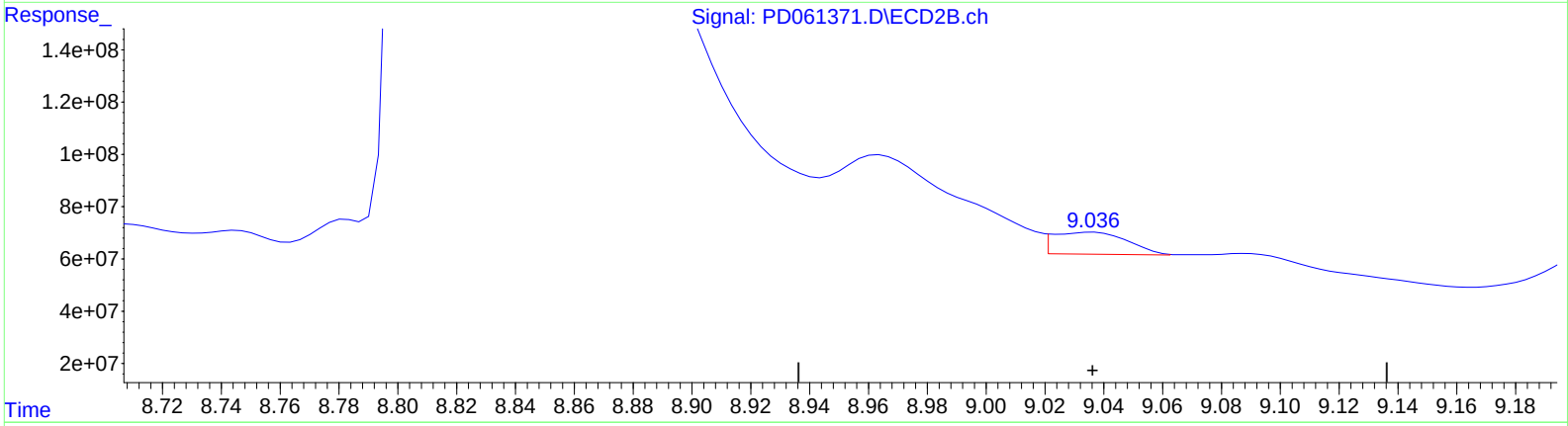

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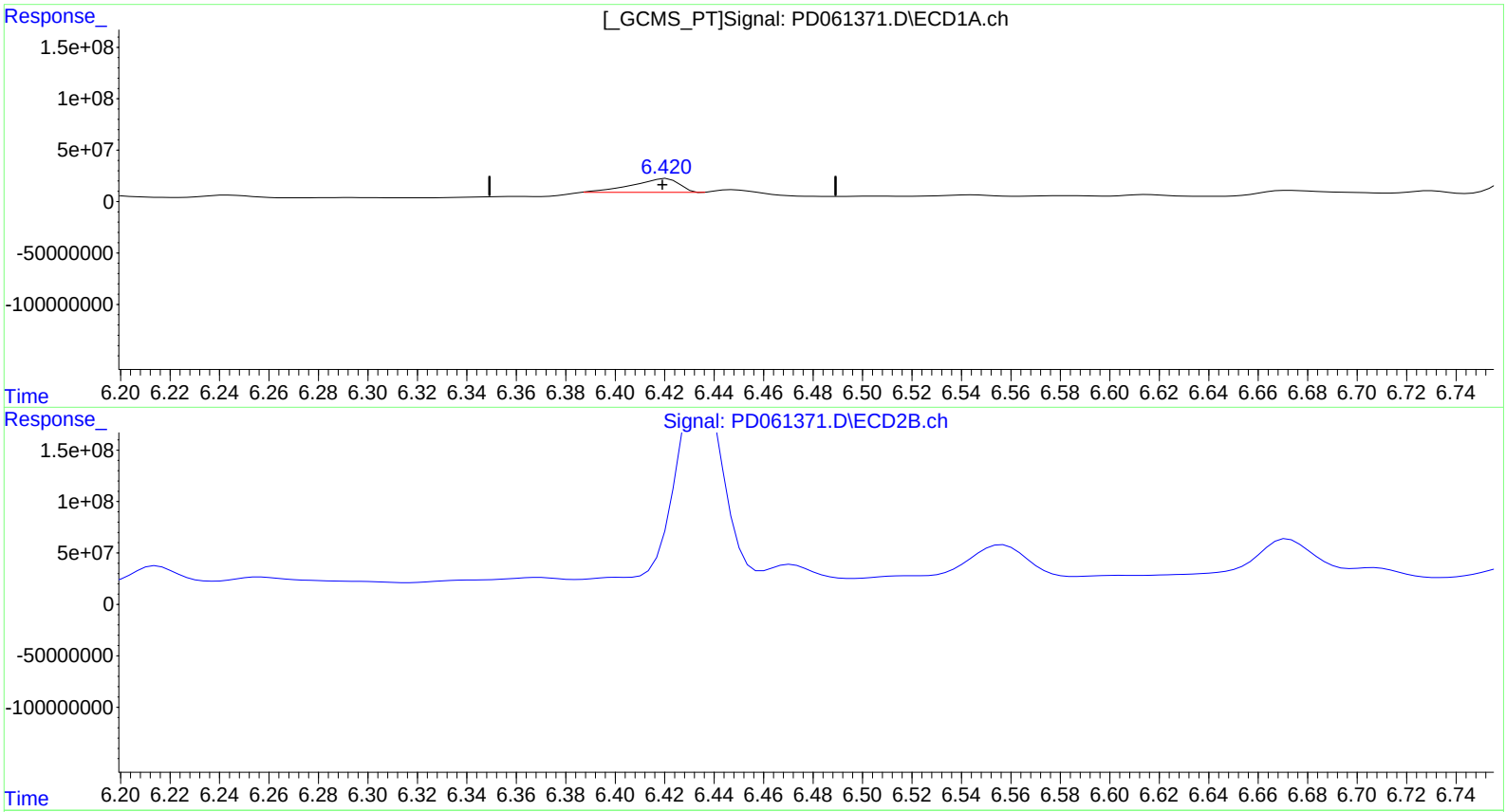

QEdit

(17) 4,4'-DDT (MA)

6.421min 175.845 ng/ml

response 176916243

(17) 4,4'-DDT #2 (MA)

7.112min 39.865 ng/ml m

response 297157886

(+) = Expected Retention Time

Quantitation Report (Qedit)

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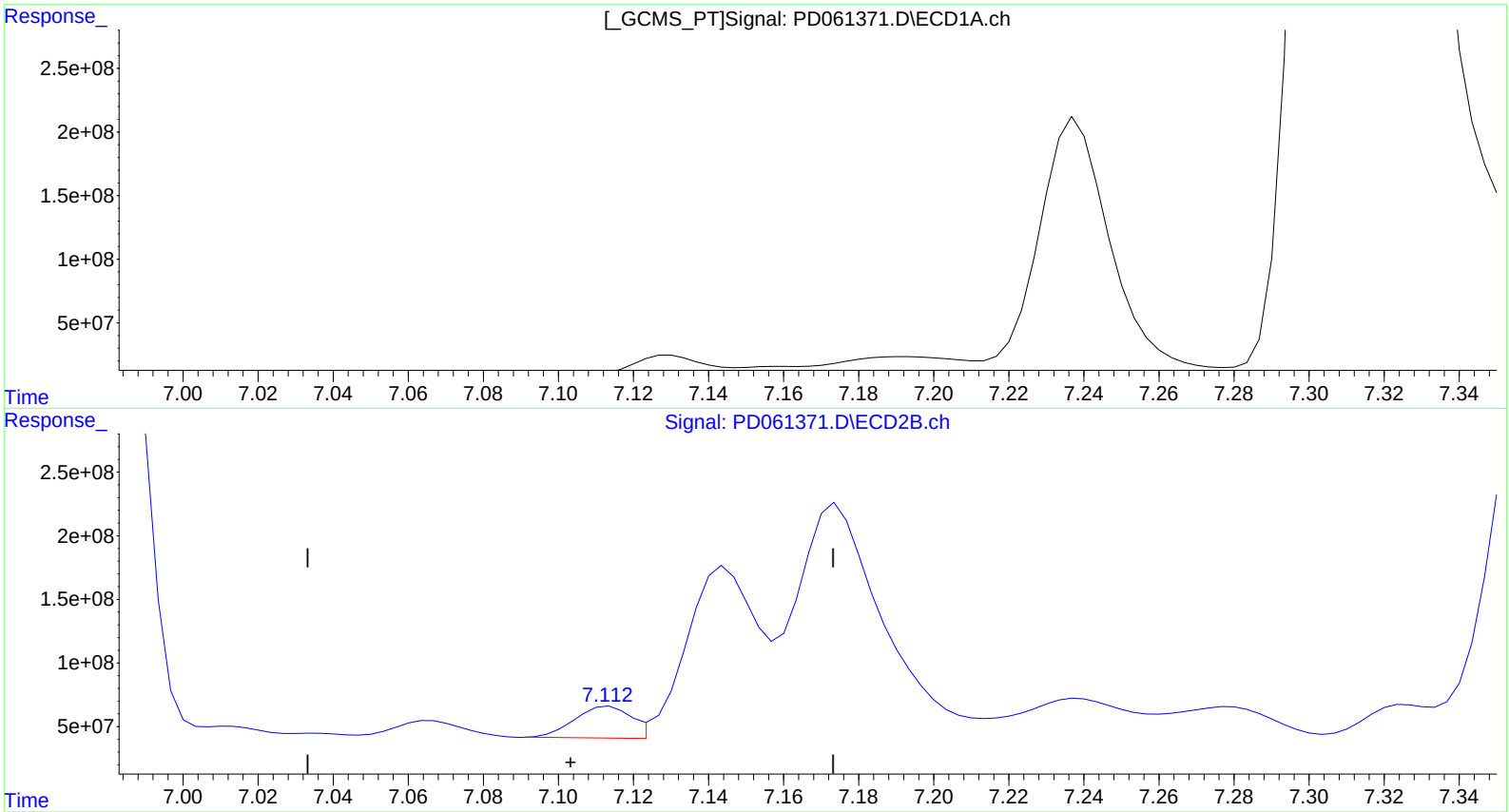

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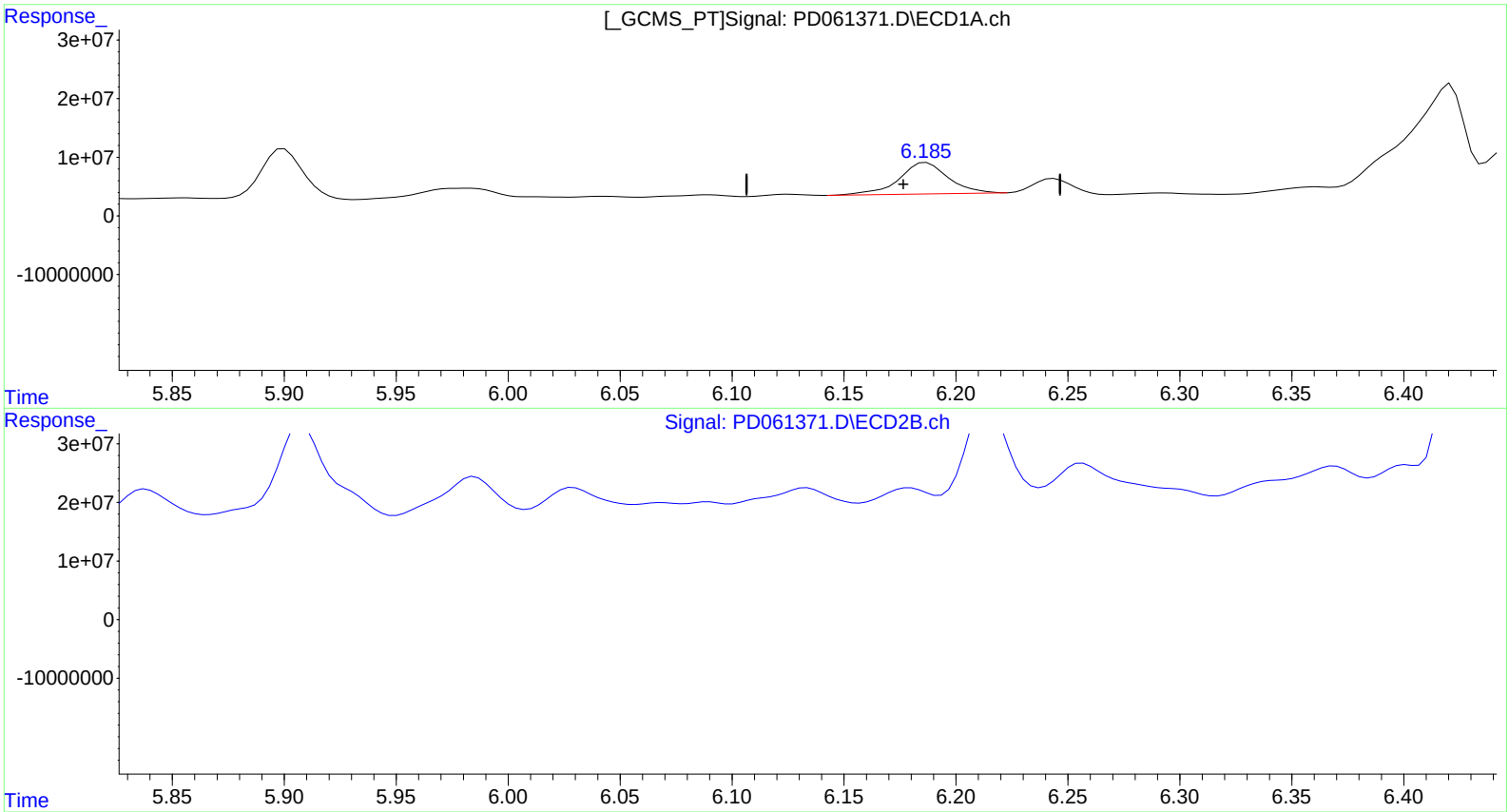

QEdit

(16) 4,4'-DDD (A)
6.187min 80.448 ng/ml
response 81673543

(16) 4,4'-DDD #2 (A)
6.813min 14.691 ng/ml m
response 112576215

(+) = Expected Retention Time

Quantitation Report (Qedit)

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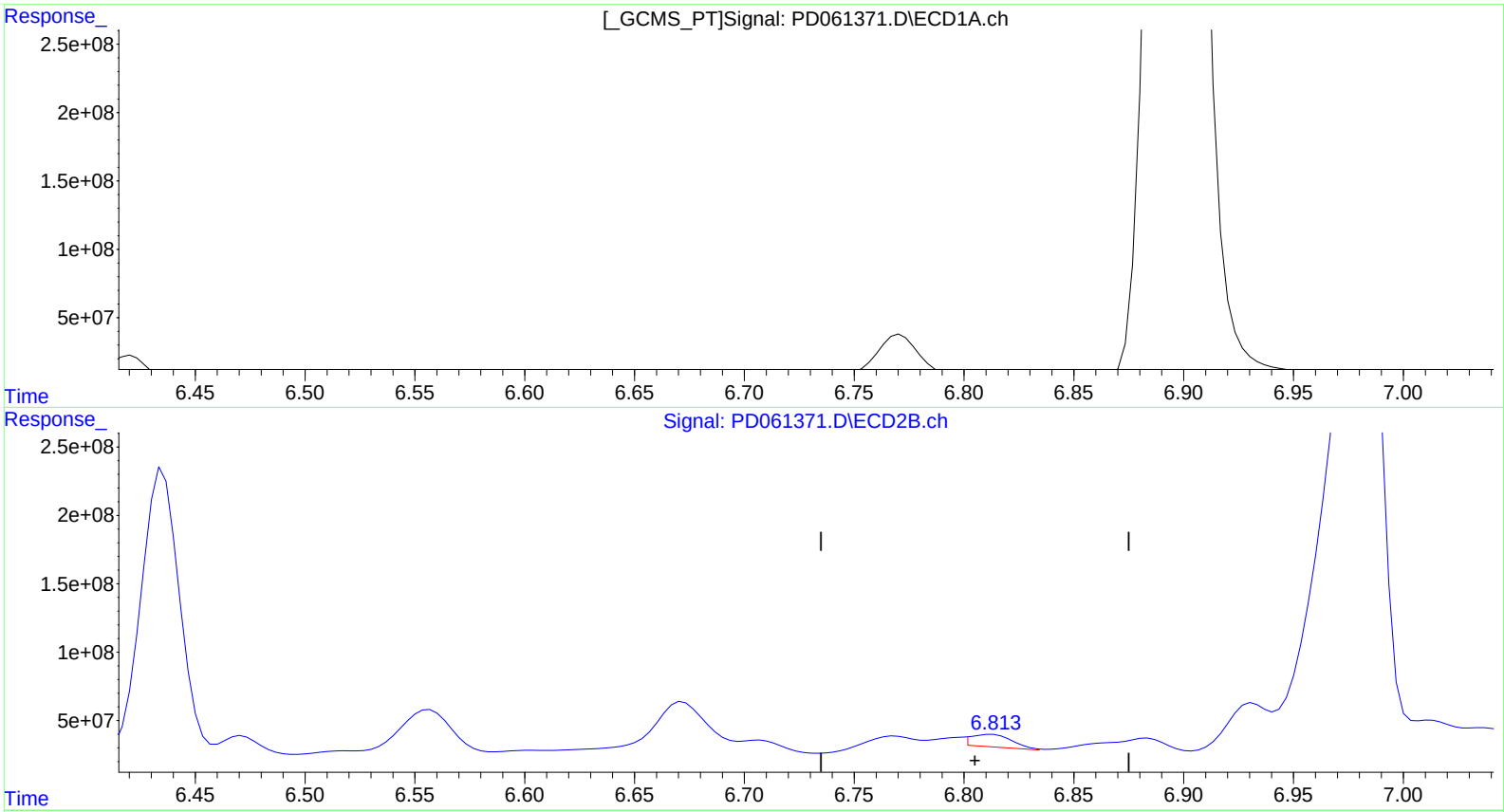

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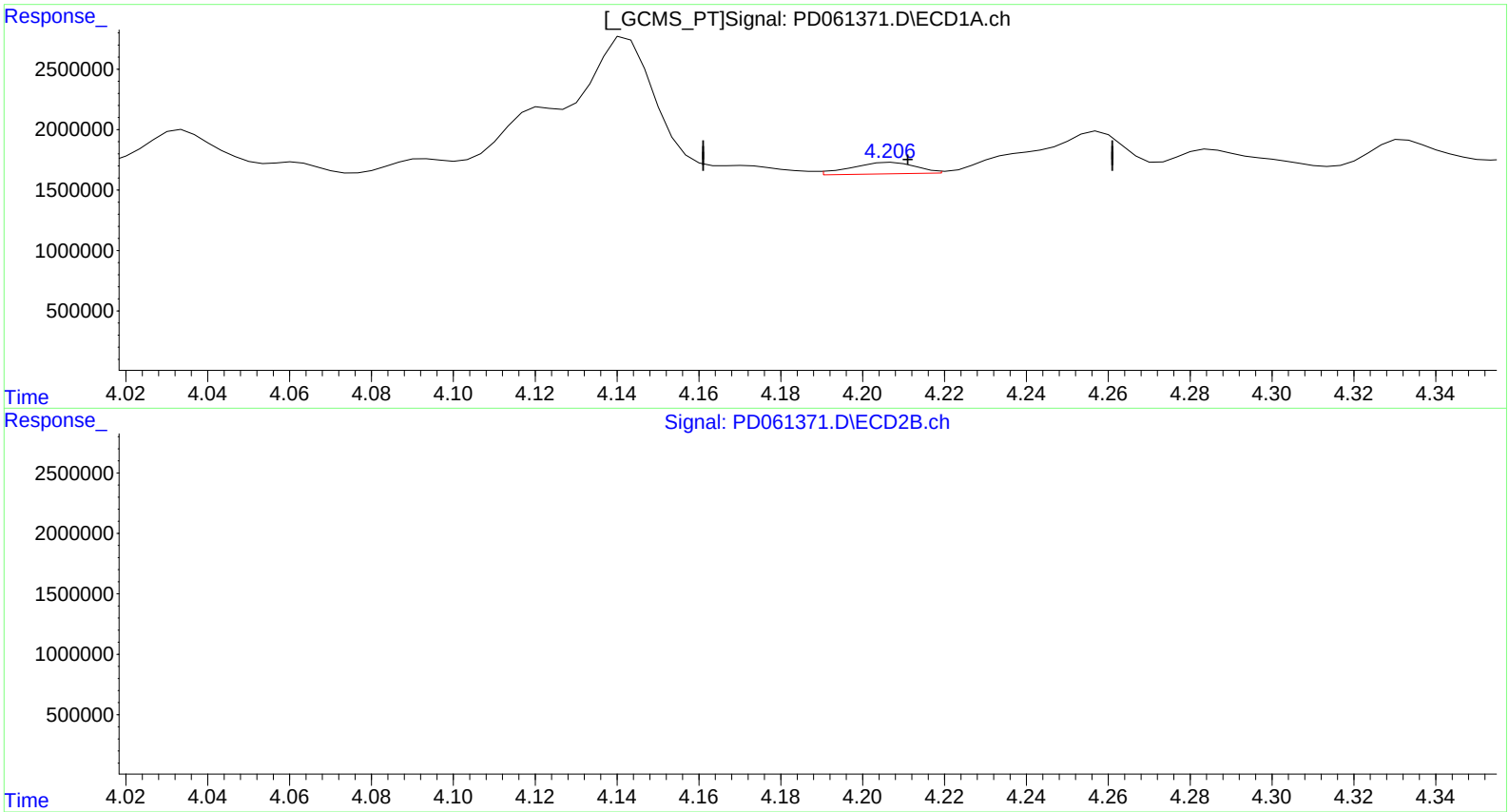

QEdit

(3) gamma-BHC (Lindane) (MA)

4.206min 0.803 ng/ml m

response 1032997

(3) gamma-BHC (Lindane) #2 (MA)

4.646min 11.119 ng/ml m

response 129903257

(+) = Expected Retention Time

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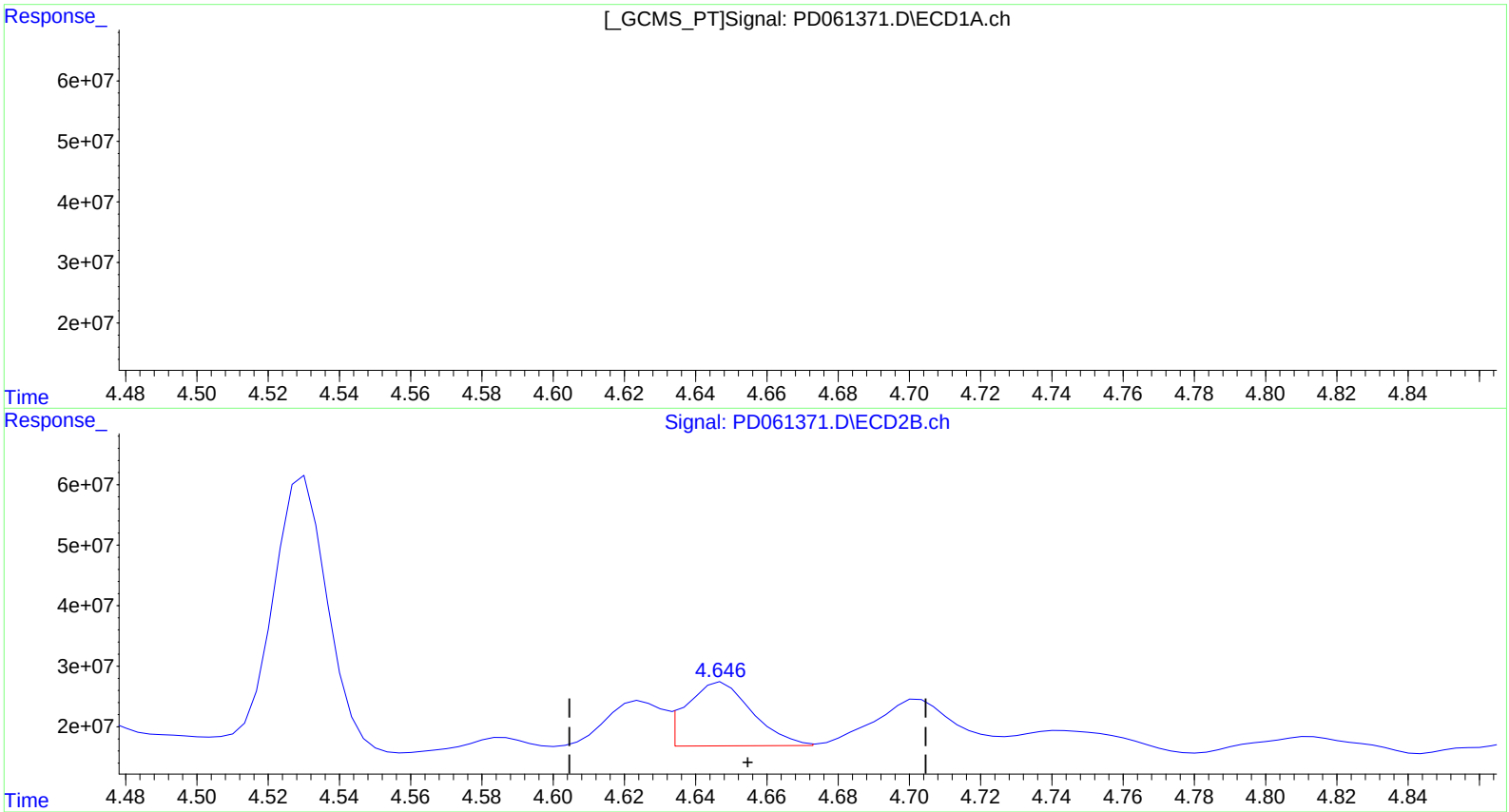

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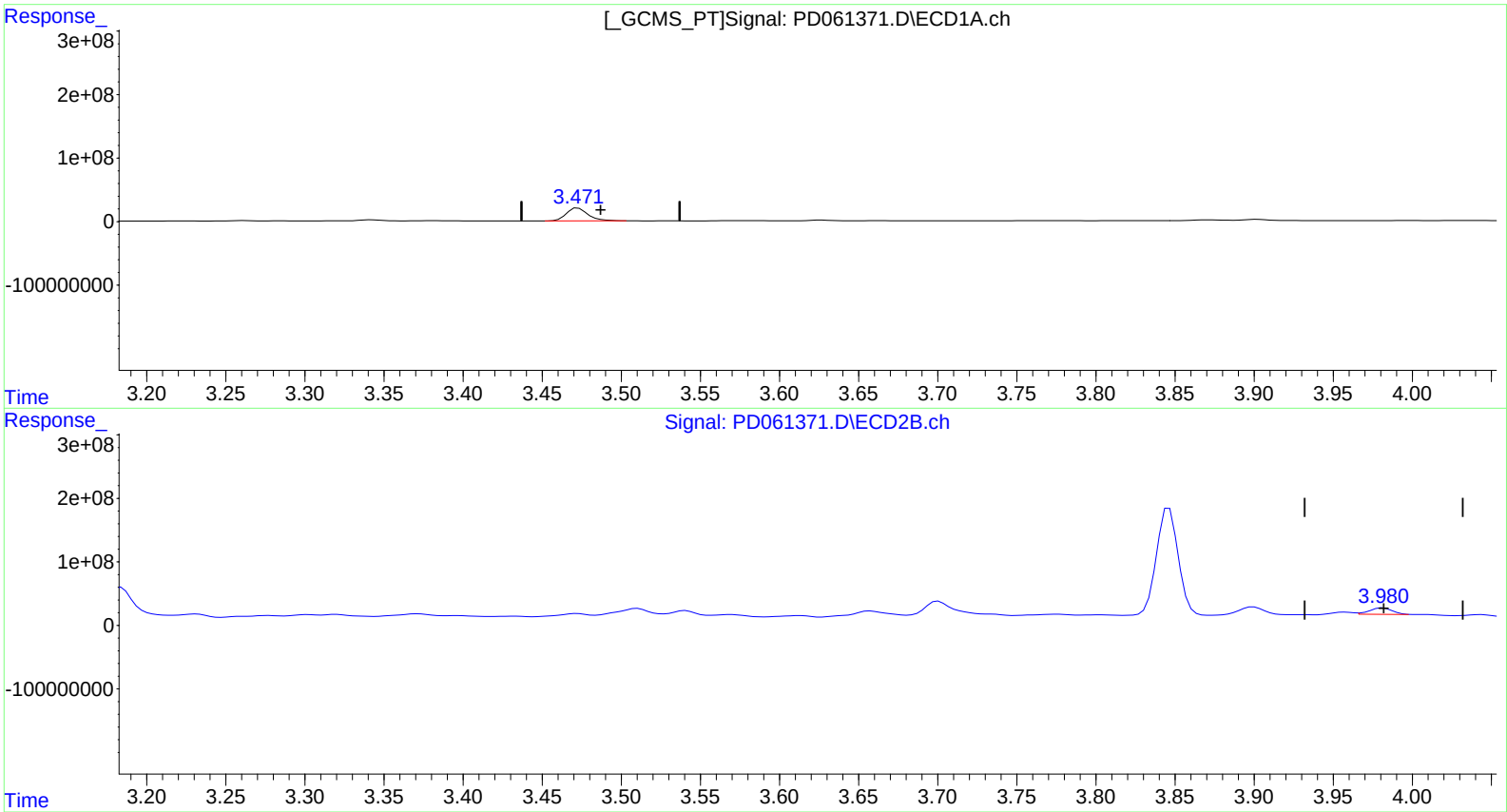

QEdit

(1) Tetrachloro-m-xylene (SA)

3.471min 210.569 ng/ml m

response 193901924

(1) Tetrachloro-m-xylene #2 (SA)

3.980min 11.886 ng/ml m

response 99389250

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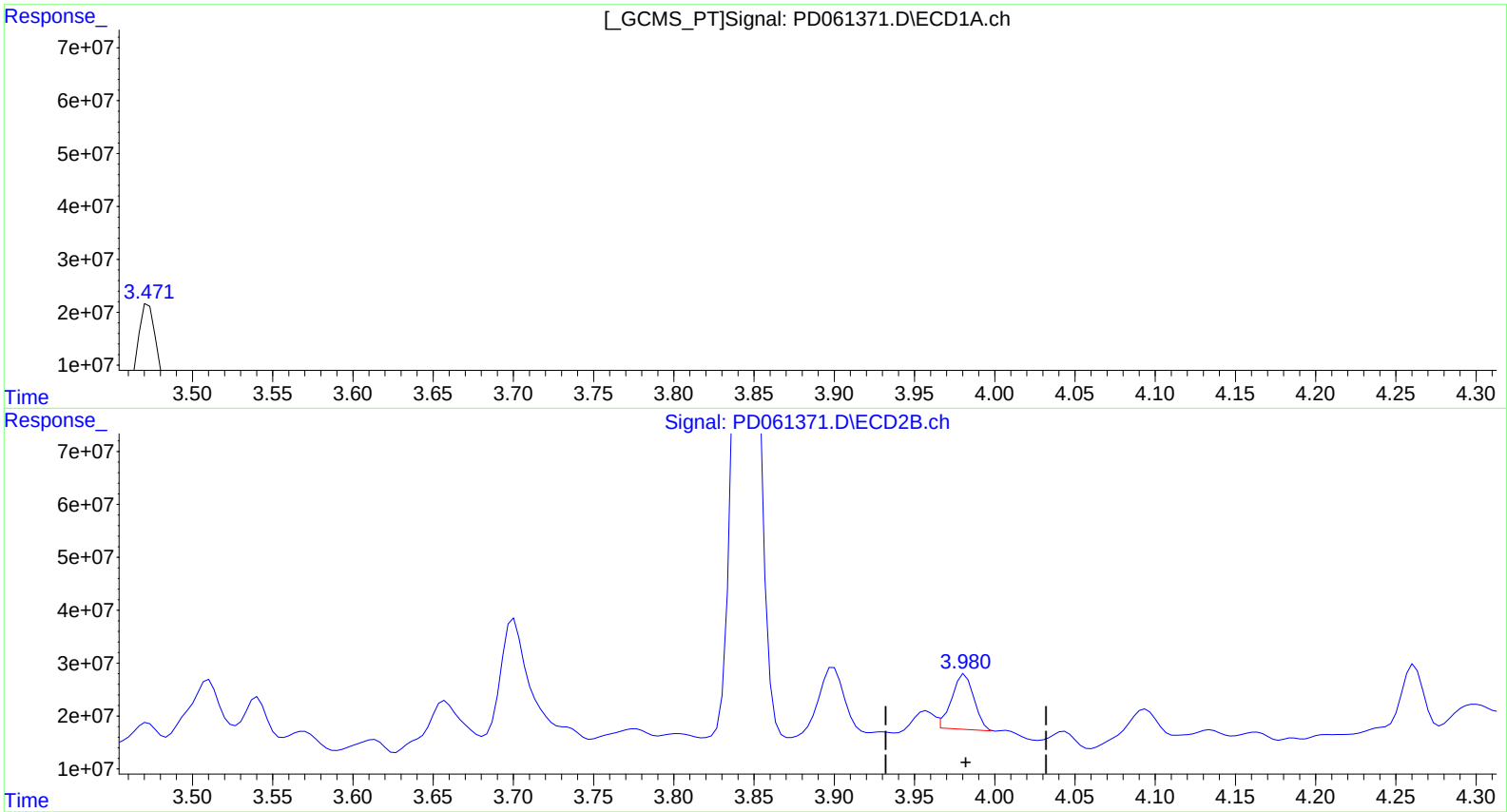

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