Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 16:44
Operator : AJ\MA
Sample : L1840-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBET1

Manual Integrations APPROVED
mohammad
3/17/2020 12:06:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:53:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 2020
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...	3.226	3.894	9151329	13411929	10.022m	13.515m#
27)	SA Decachlor...	7.866	8.897	5069384	6519112	5.206	6.156
	Target Compounds						
4)	MA Heptachlor	4.196	5.050	36818986	44617955	40.224m	33.816m
5)	MB Aldrin	4.436	5.361	2119053	1137932	1.754	0.812 #

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

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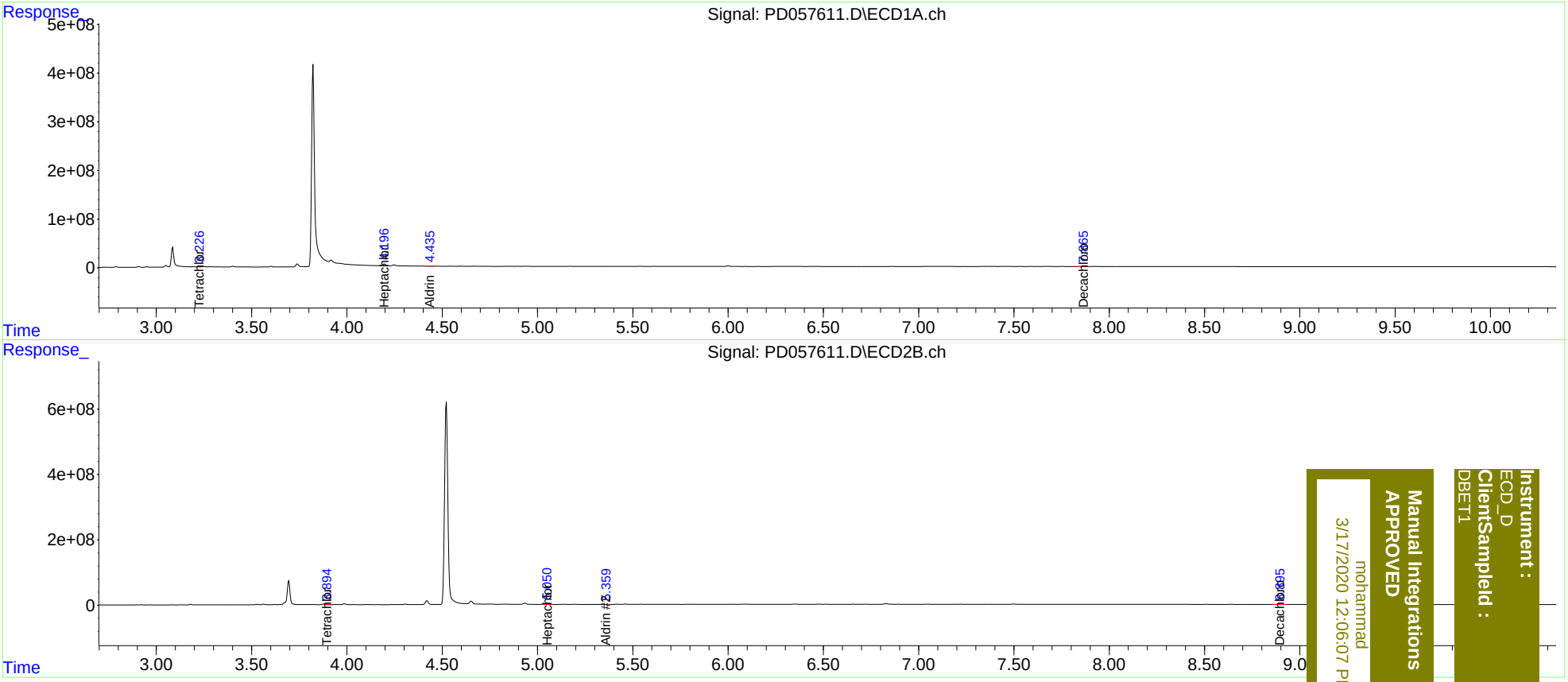

Manual Integrations APPROVED
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Quantitation Report (Qedit)

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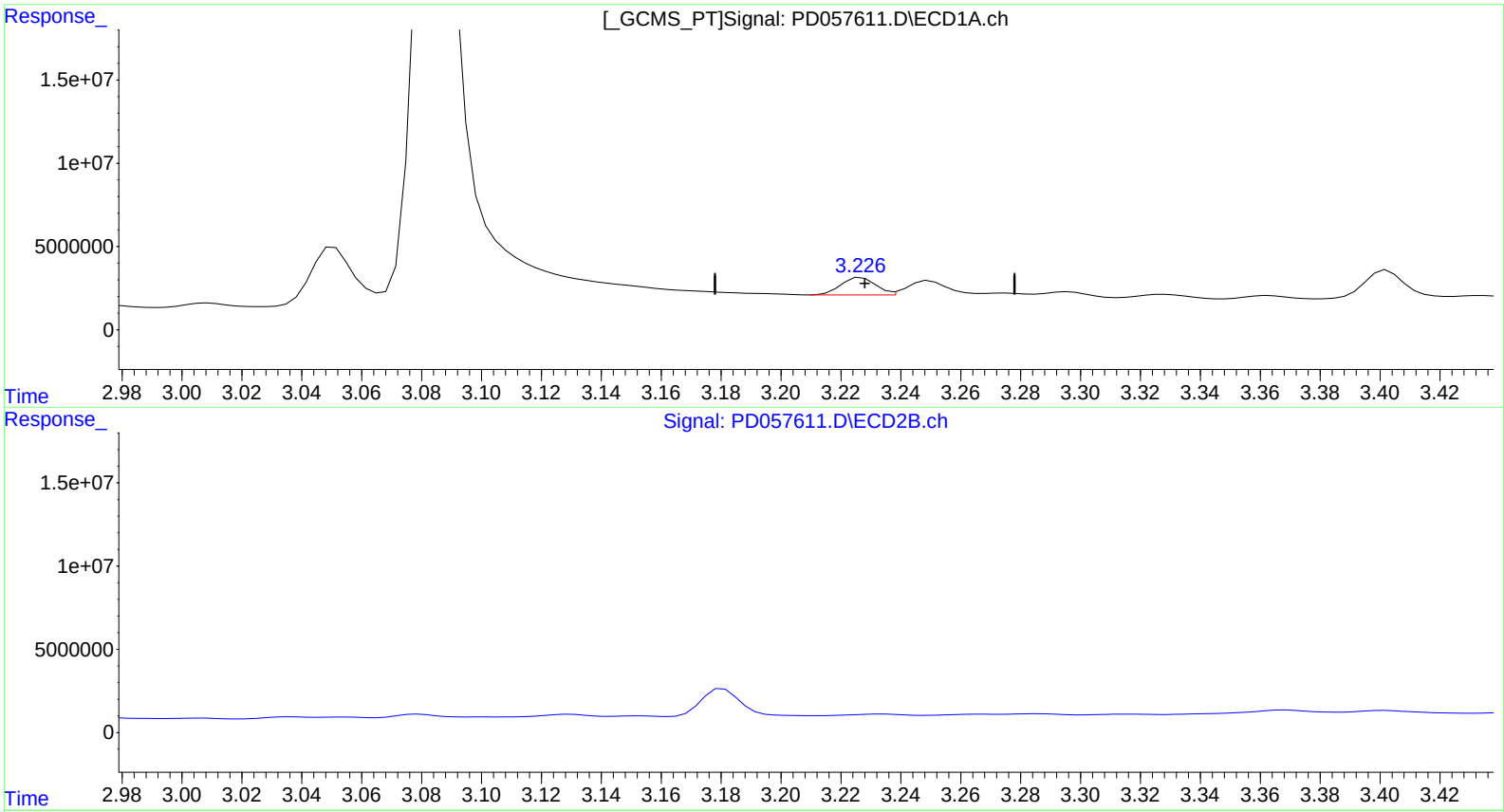

QEdit

(1) Tetrachloro-m-xylene (SA)

3.226min 10.022 ng/ml m

response 9151329

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

3.894min 13.515 ng/ml m

response 13411929

(+) = Expected Retention Time

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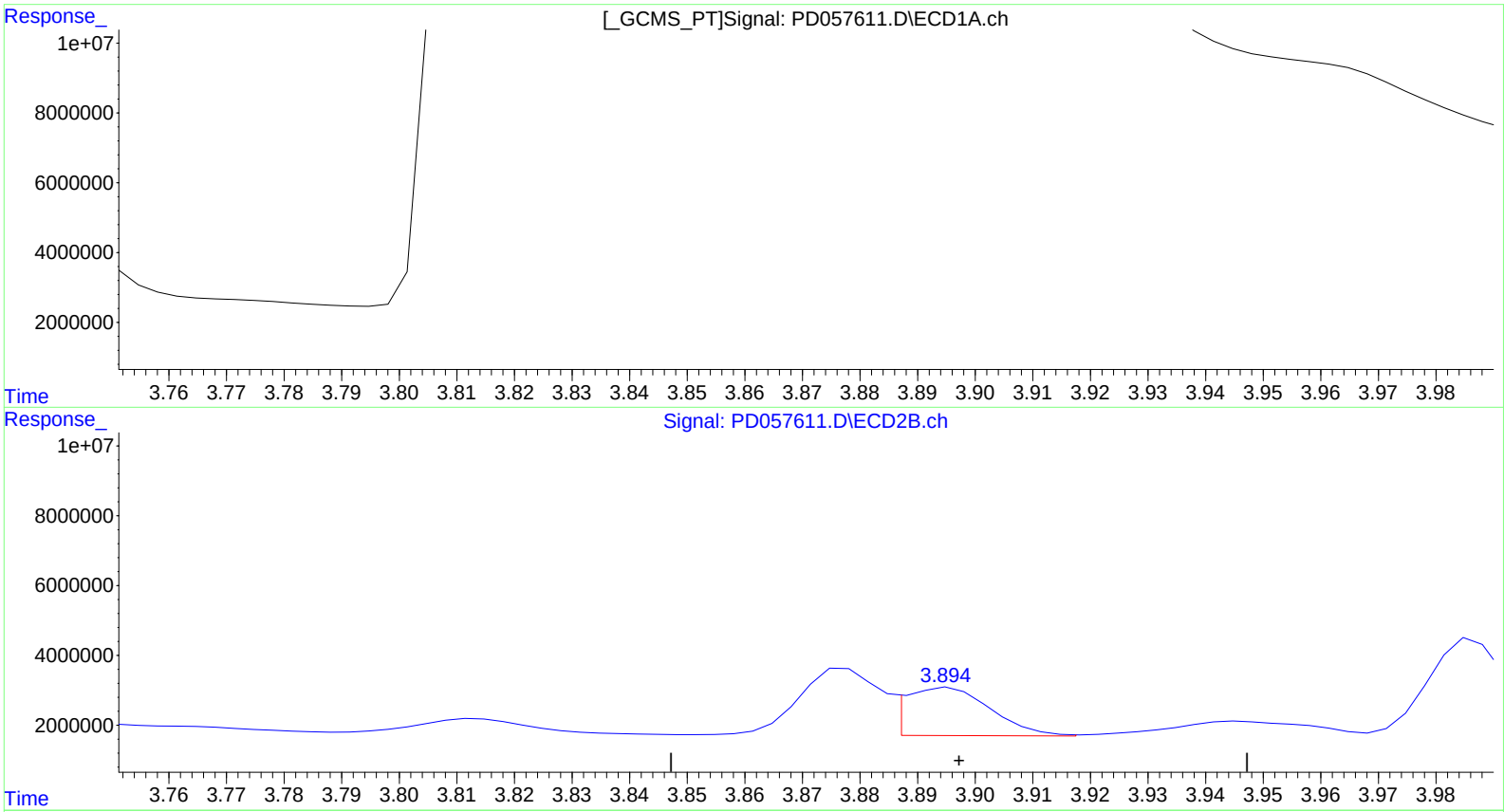

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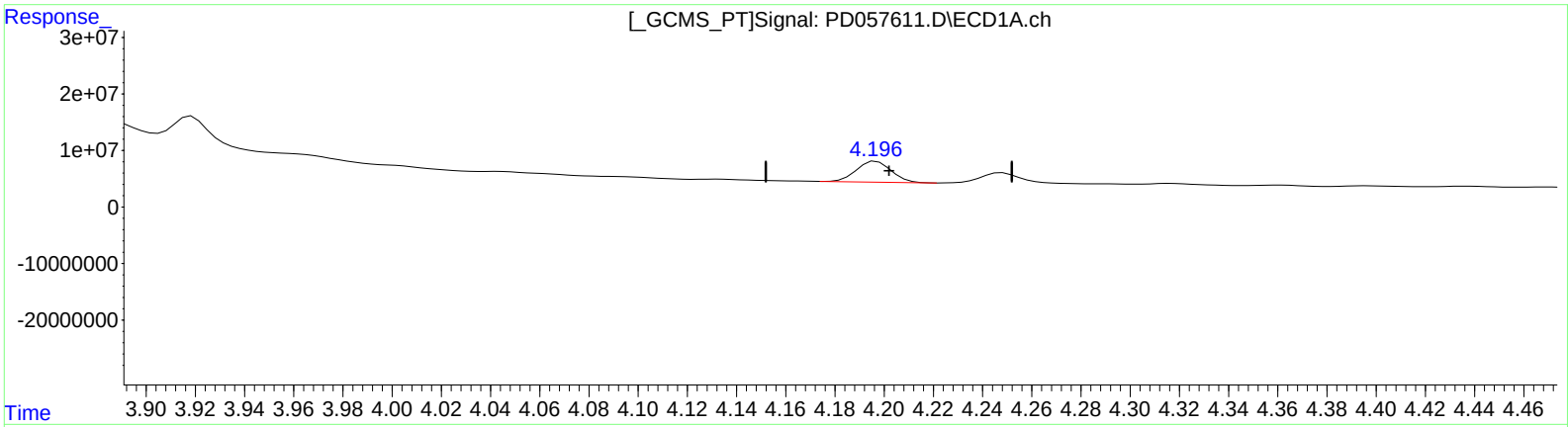

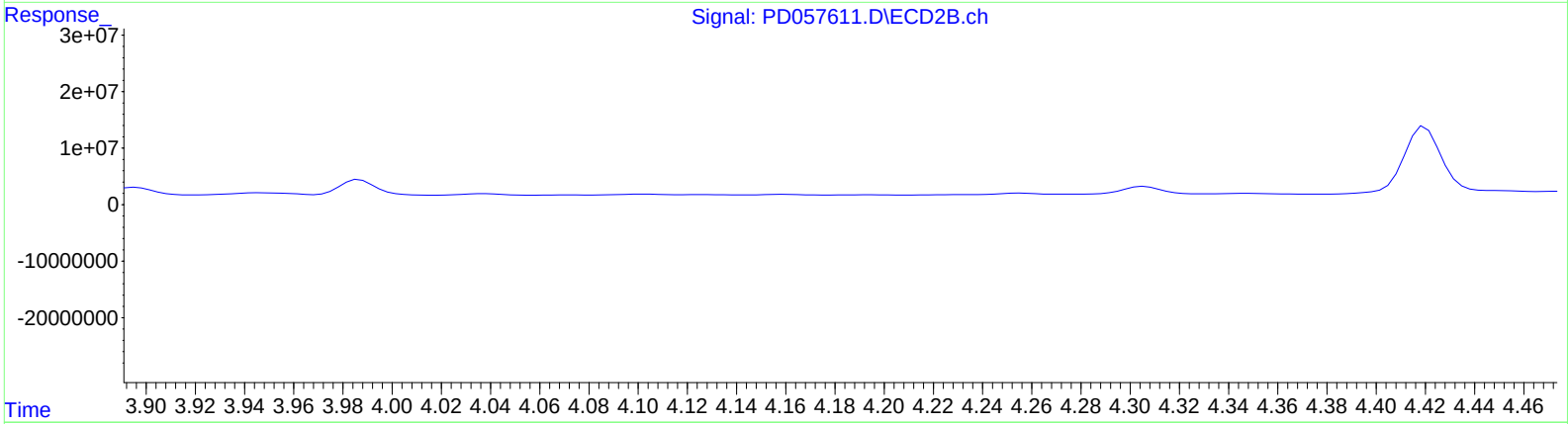

QEdit

(4) Heptachlor (MA)

4.196min 40.224 ng/ml m

response 36818986

(4) Heptachlor #2 (MA)

5.050min 33.816 ng/ml m

response 44617955

(+) = Expected Retention Time

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Manual Integrations APPROVED
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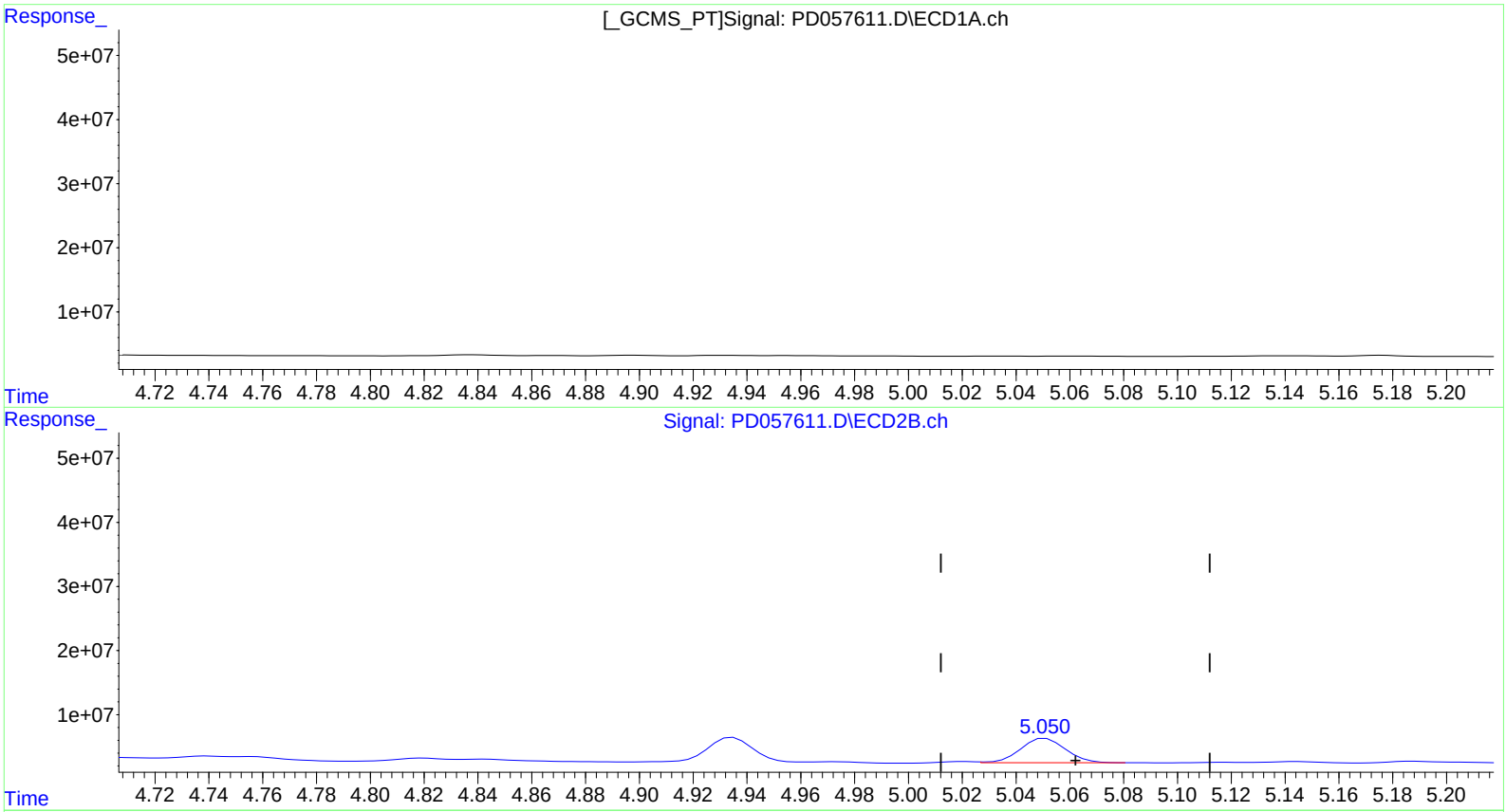

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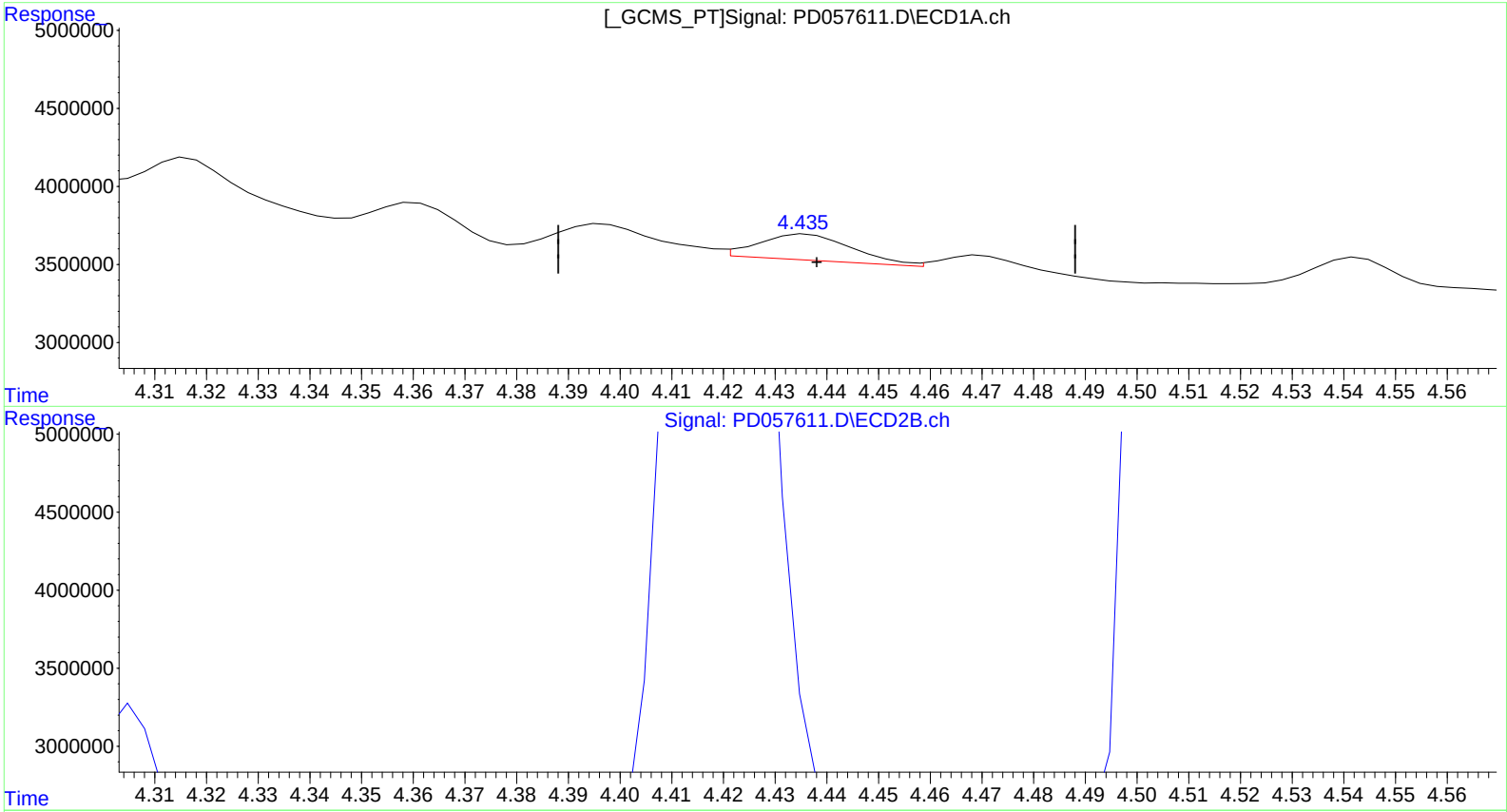

QEdit

(5) Aldrin (MB)

4.436min 1.754 ng/ml

response 2119053

(5) Aldrin #2 (MB)

5.361min 0.812 ng/ml

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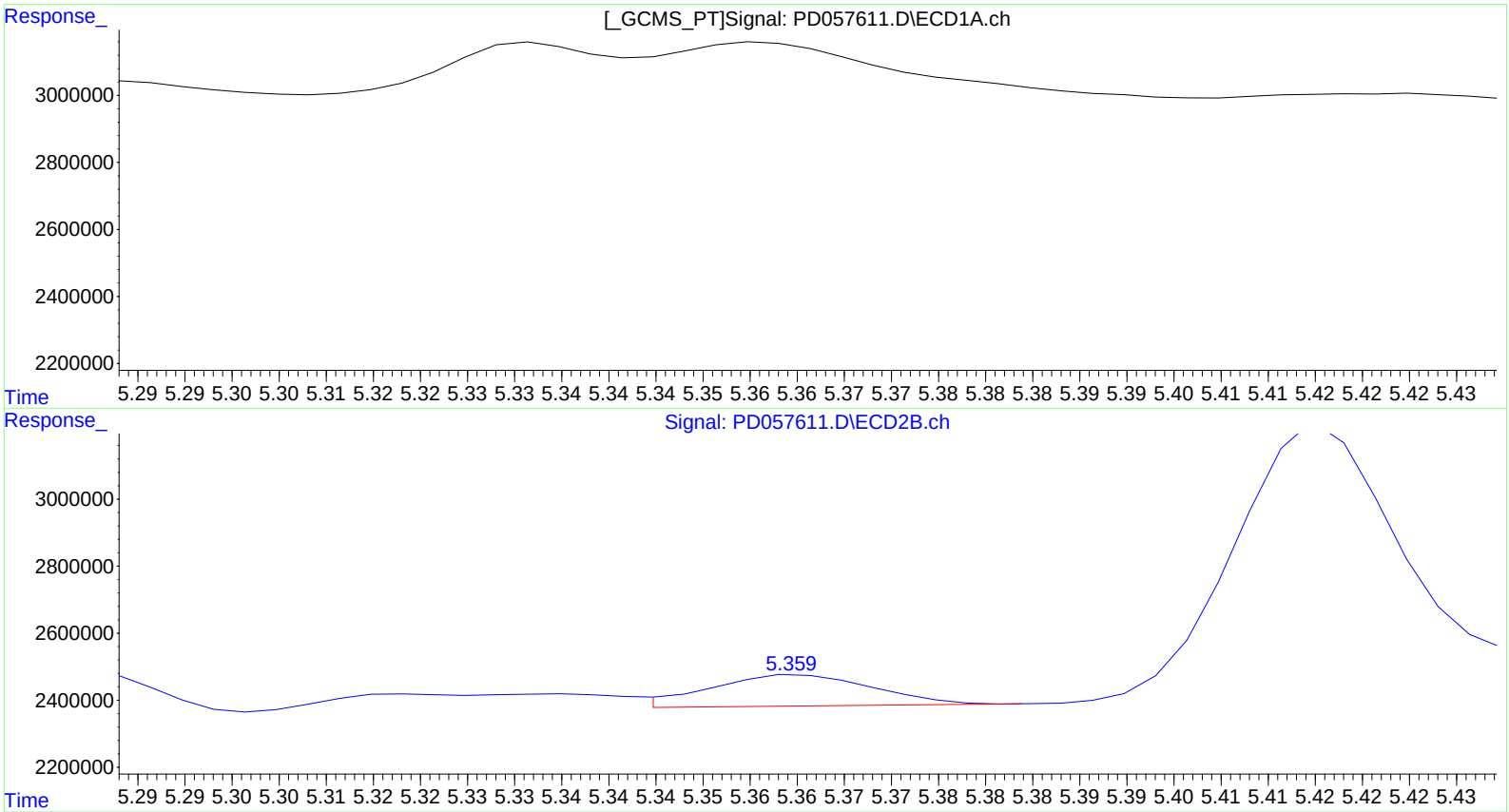

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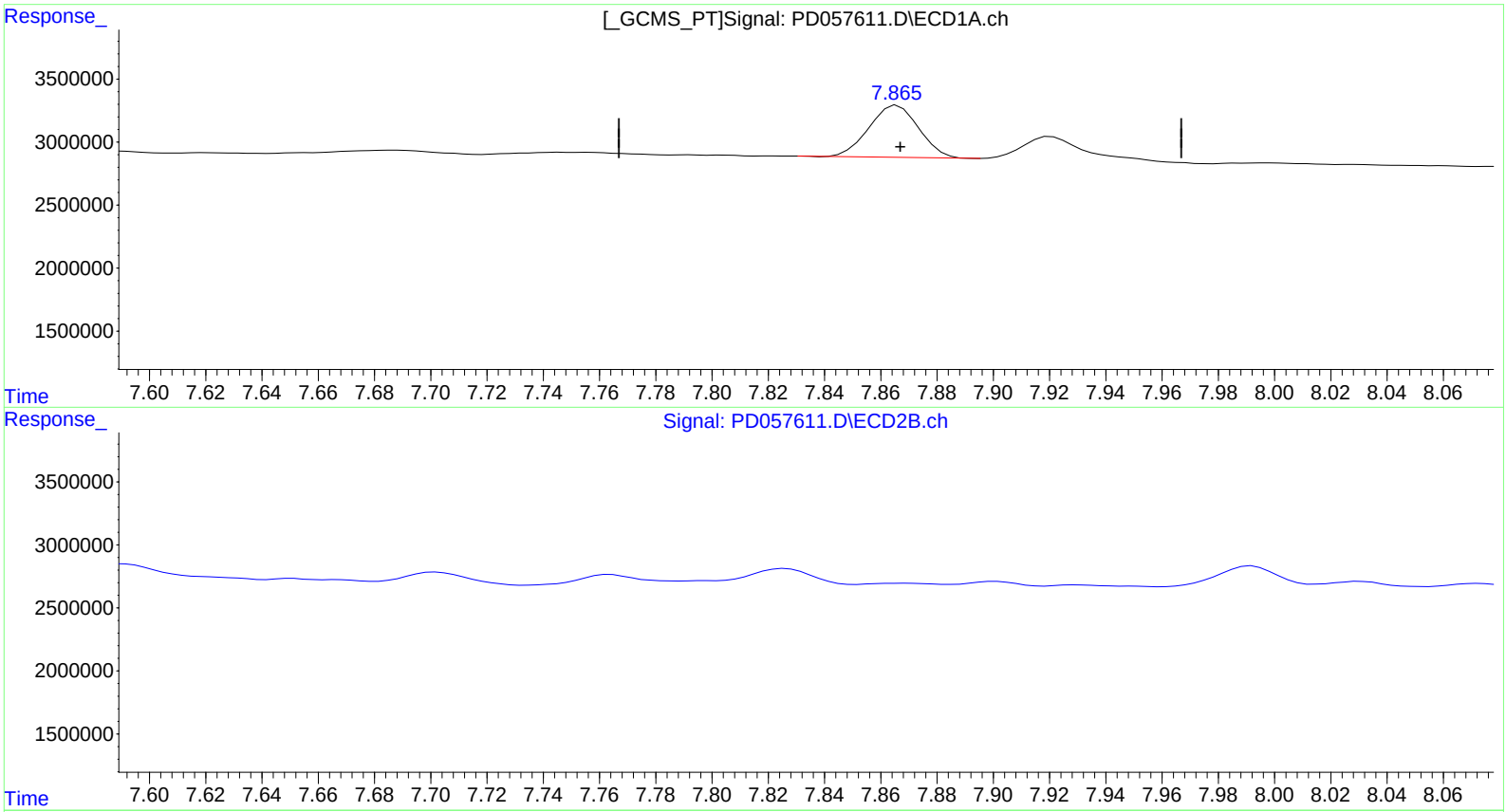

QEdit

(27) Decachlorobiphenyl (SA)

7.866min 5.206 ng/ml

response 5069384

(27) Decachlorobiphenyl #2 (SA)

8.897min 6.156 ng/ml

response 6519112

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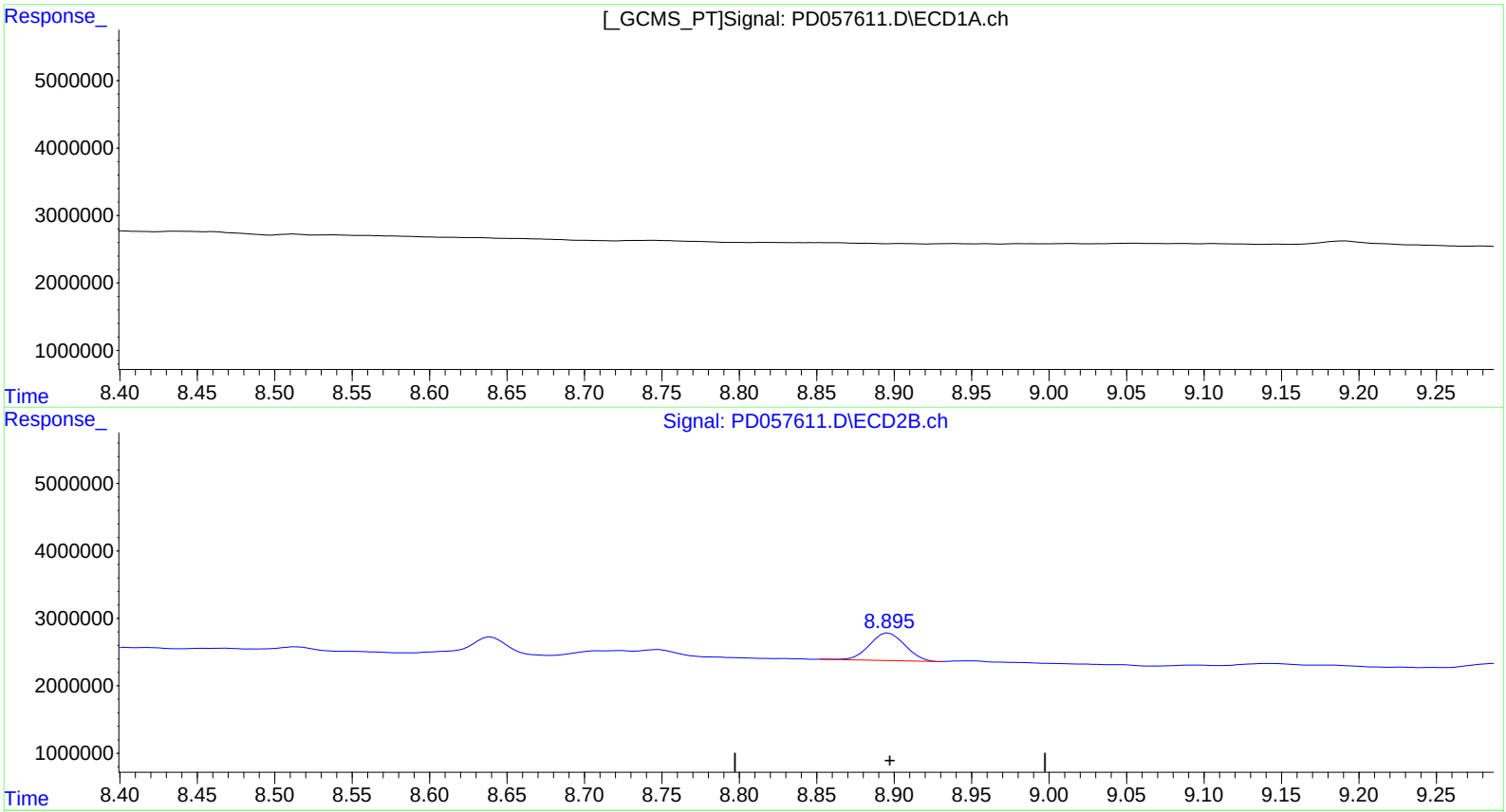

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