Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 18:19
Operator : AJ\MA
Sample : L2568-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B96

Manual Integrations APPROVED
mohammad
5/18/2020 12:39:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:44:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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...	3.247	3.873	1258.4E6	1926.8E6	1507.142m	1403.298m
27)	SA Decachlor...	7.873	8.898	18589669	27112585	19.340	18.724
	Target Compounds						
5)	MB Aldrin	4.444	5.368	5227411	986226	5.195	0.558 #
13)	MA Dieldrin	5.436	6.354	2471416	4602470	2.407	2.704
18)	B Endrin al...	6.126	6.892	1010025	1993603	1.390m	1.628m

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

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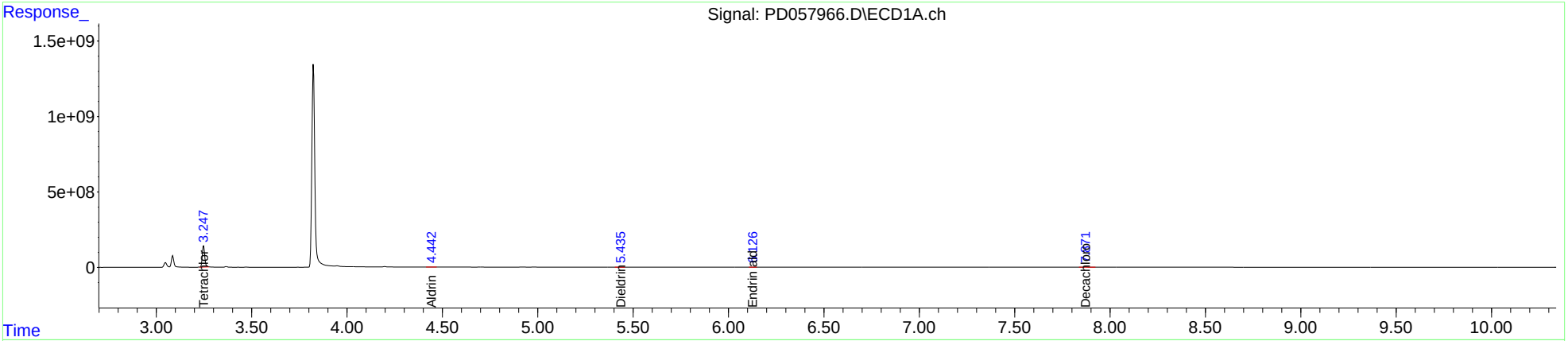

Manual Integrations APPROVED
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Instrument :
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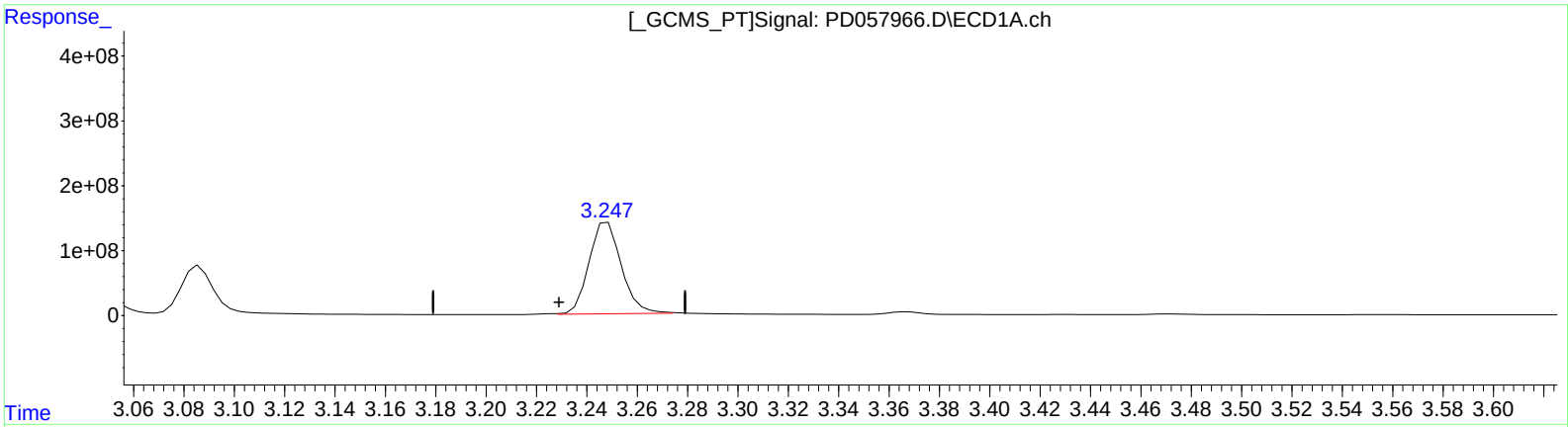

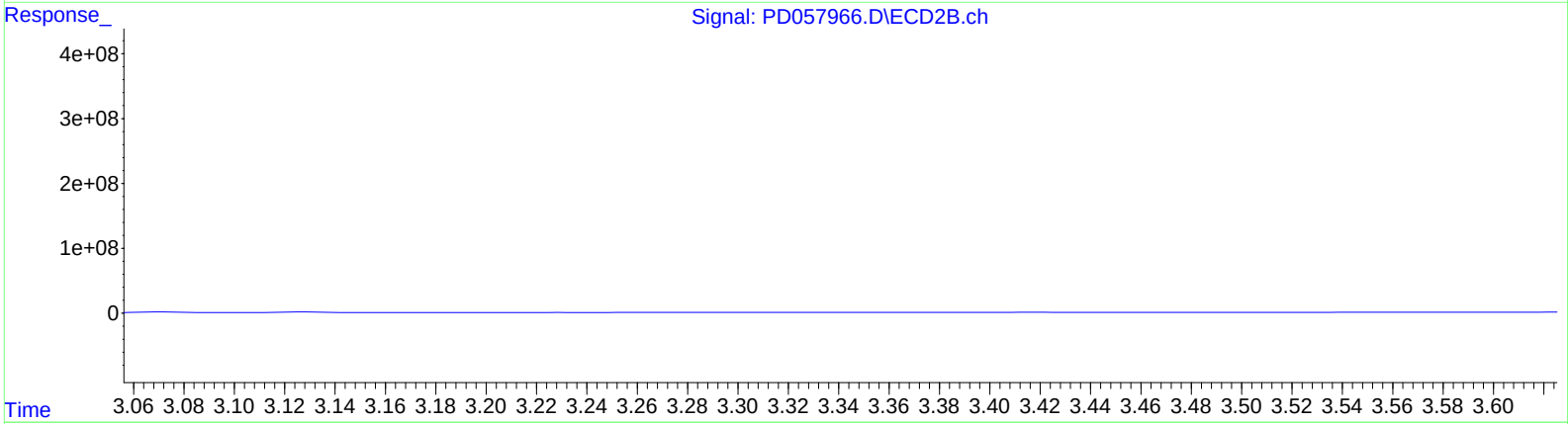

QEdit

(1) Tetrachloro-m-xylene (SA)

3.247min 1507.142 ng/ml m

response 1258440460

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

3.873min 1403.298 ng/ml m

response 1926835343

(+) = Expected Retention Time

Quantitation Report (Qedit)

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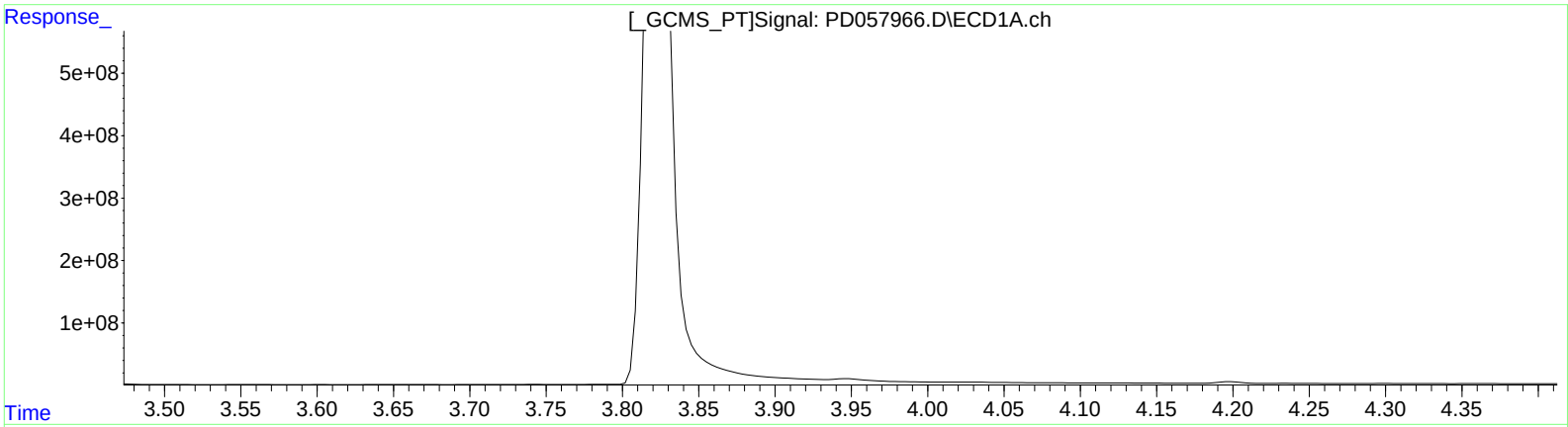

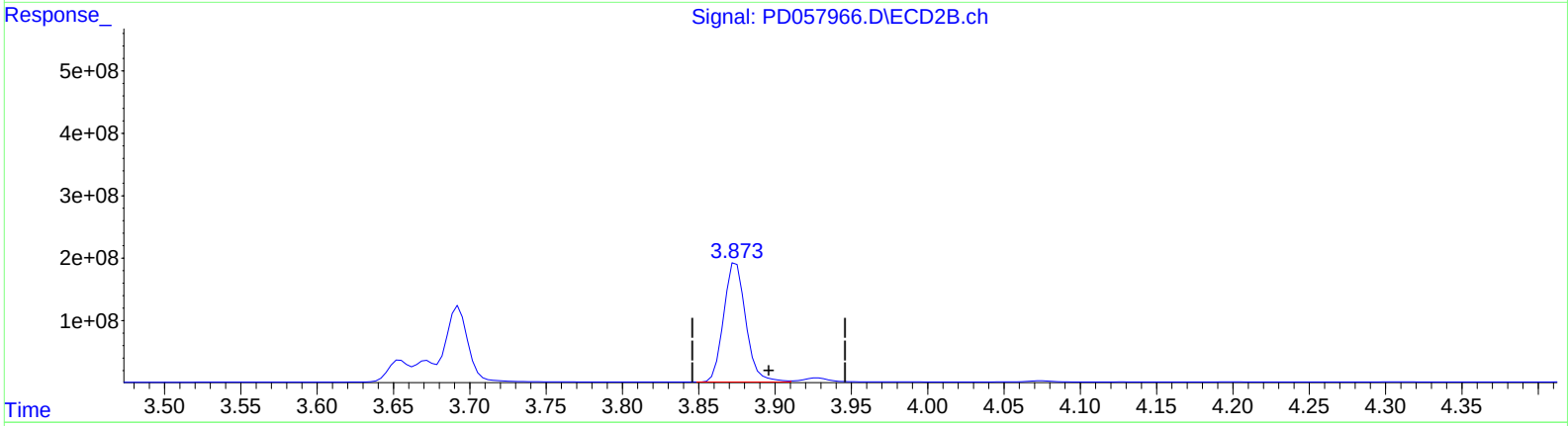

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Manual Integrations APPROVED
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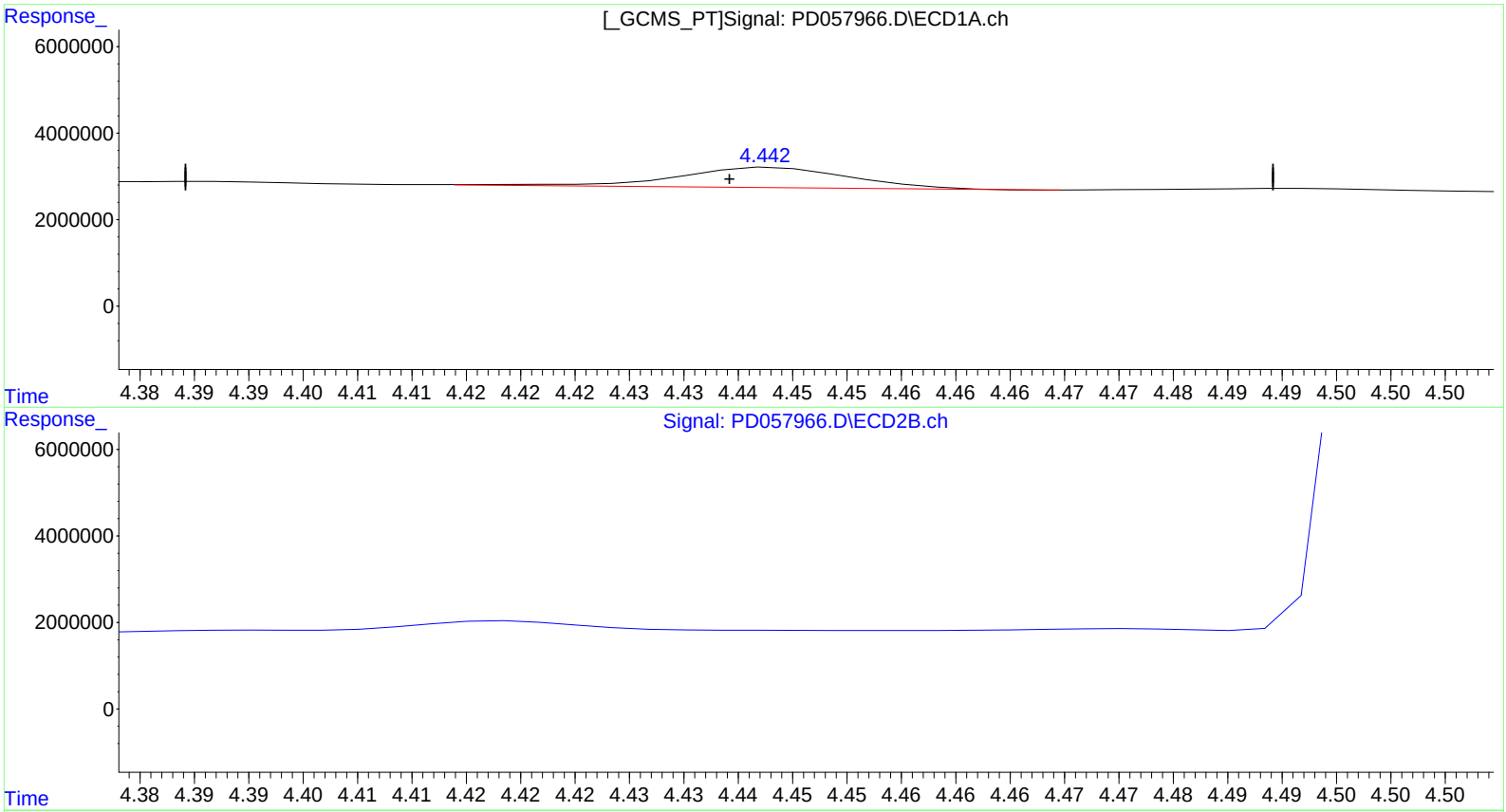

QEdit

(5) Aldrin (MB)

4.444min 5.195 ng/ml

response 5227411

(5) Aldrin #2 (MB)

5.368min 0.558 ng/ml

response 986226

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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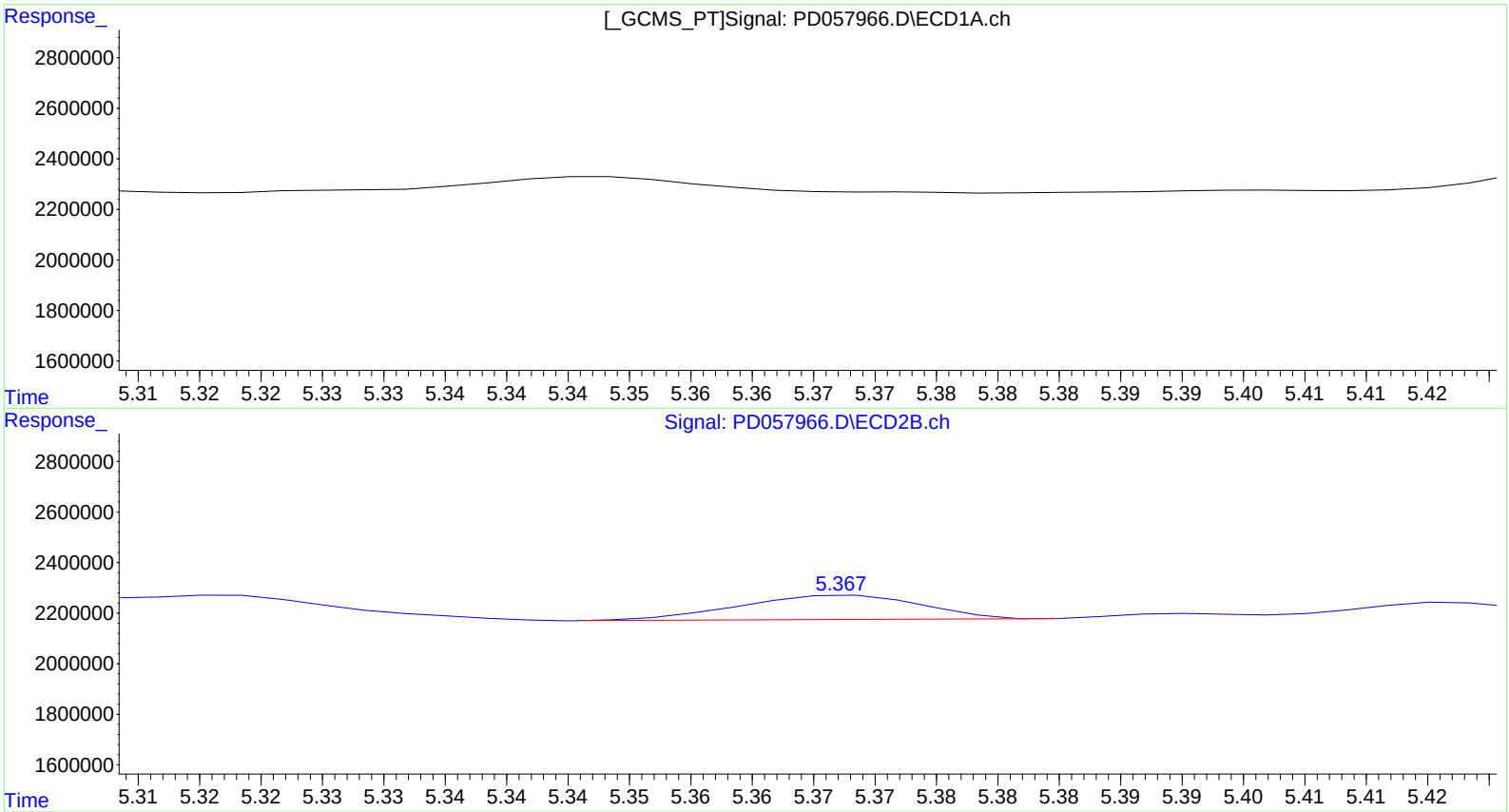

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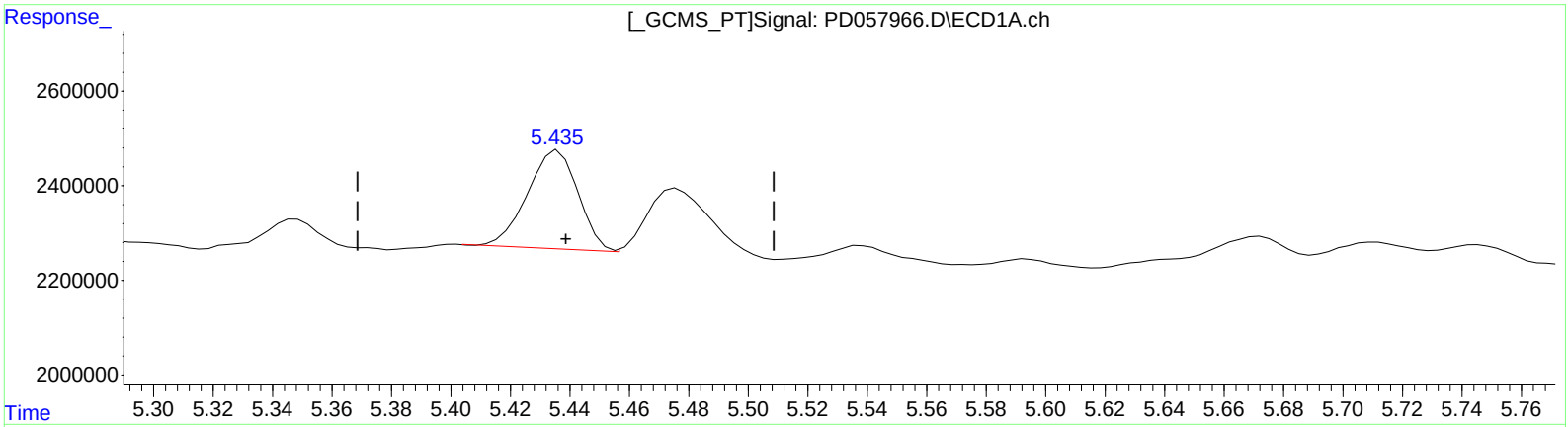

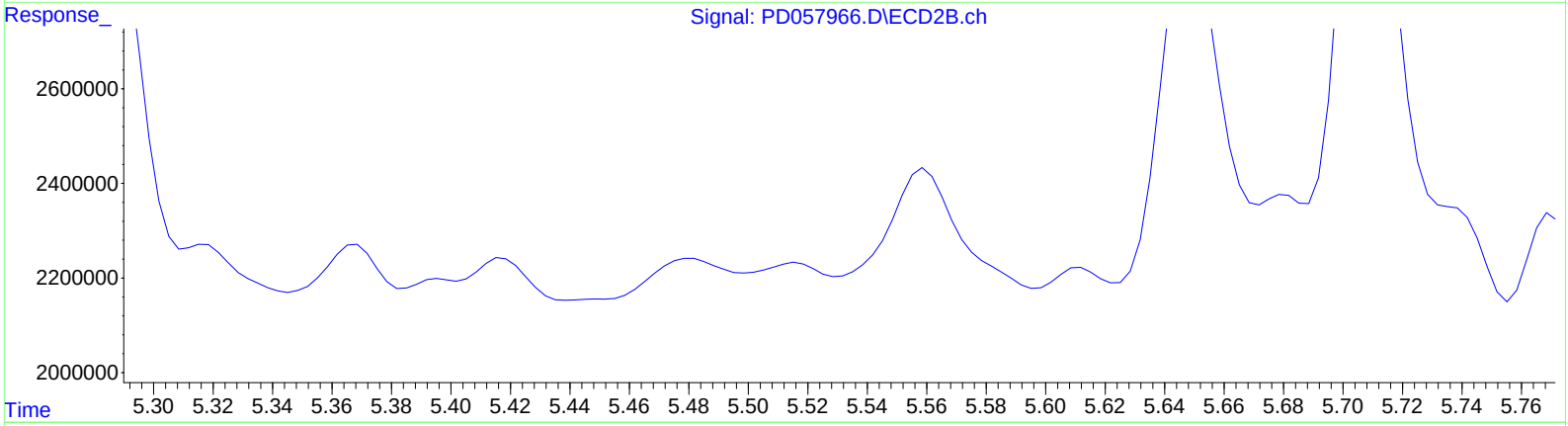

QEdit

(13) Dieldrin (MA)

5.436min 2.407 ng/ml

response 2471416

(13) Dieldrin #2 (MA)

6.354min 2.704 ng/ml

response 4602470

(+) = Expected Retention Time

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Manual Integrations APPROVED
mohammad
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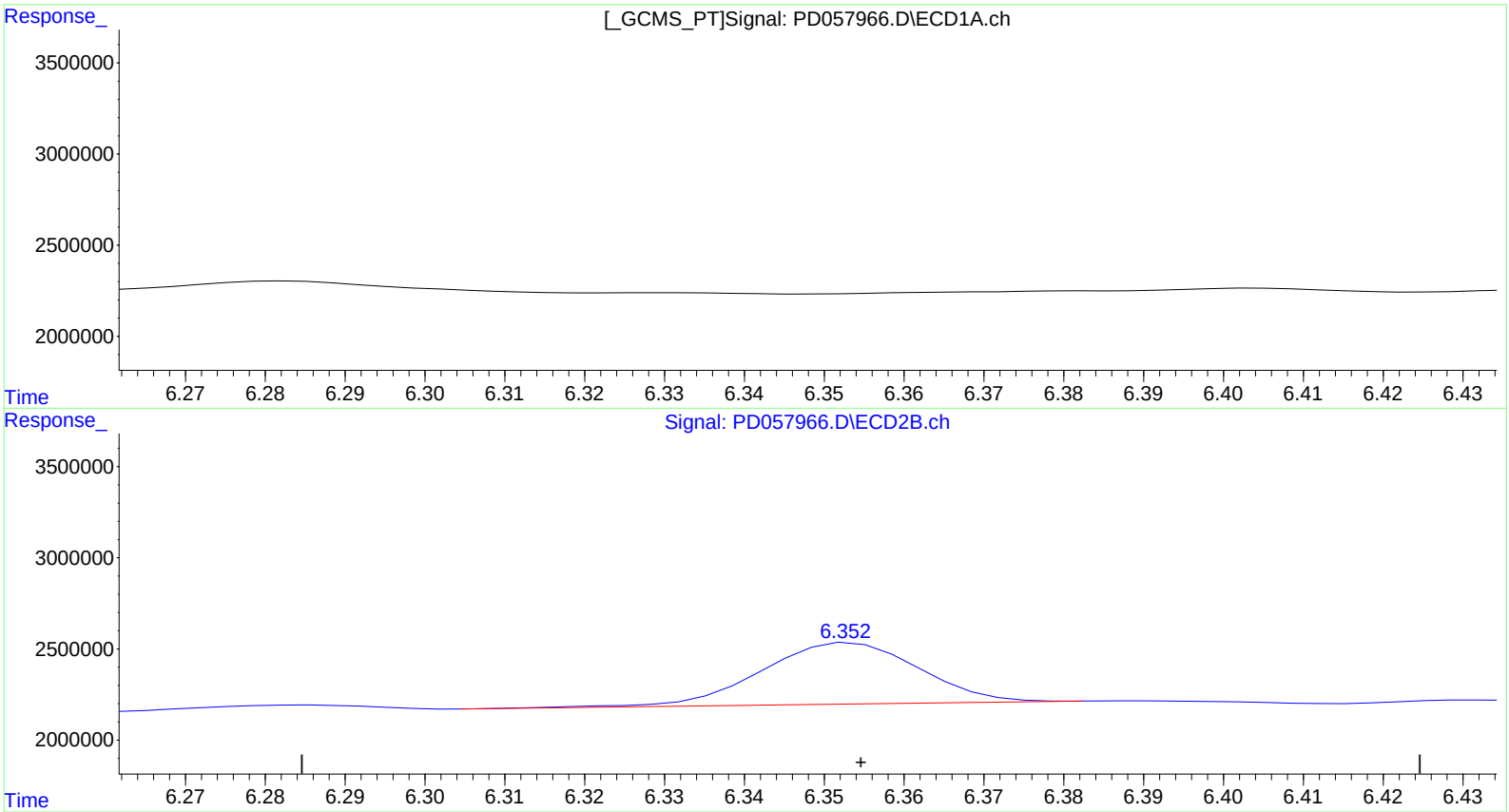

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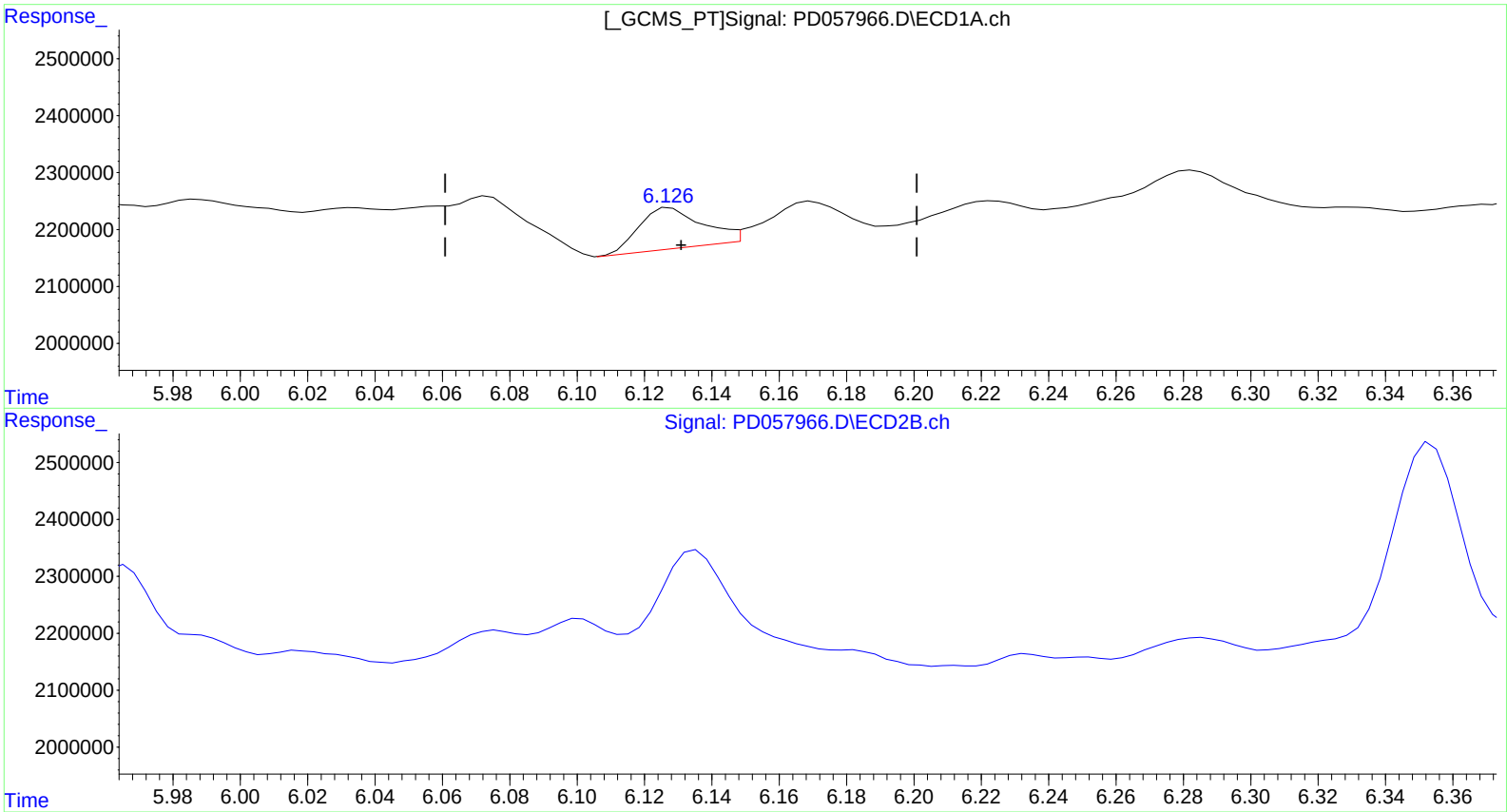

QEdit

(18) Endrin aldehyde (B)
6.126min 1.390 ng/ml m
response 1010025

(18) Endrin aldehyde #2 (B)
6.892min 1.628 ng/ml m
response 1993603

(+) = Expected Retention Time

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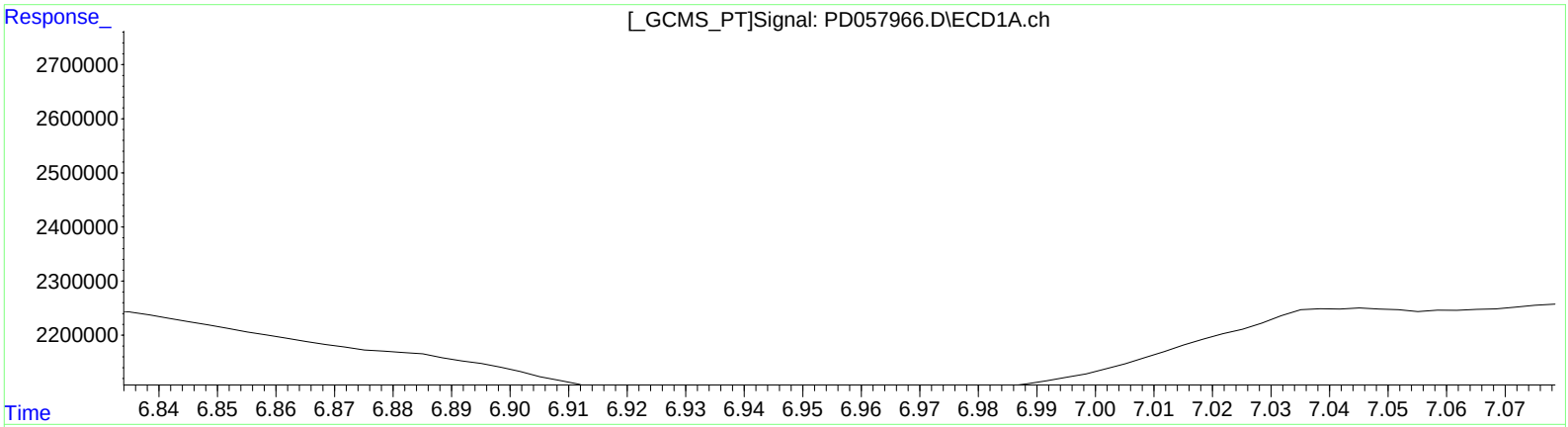

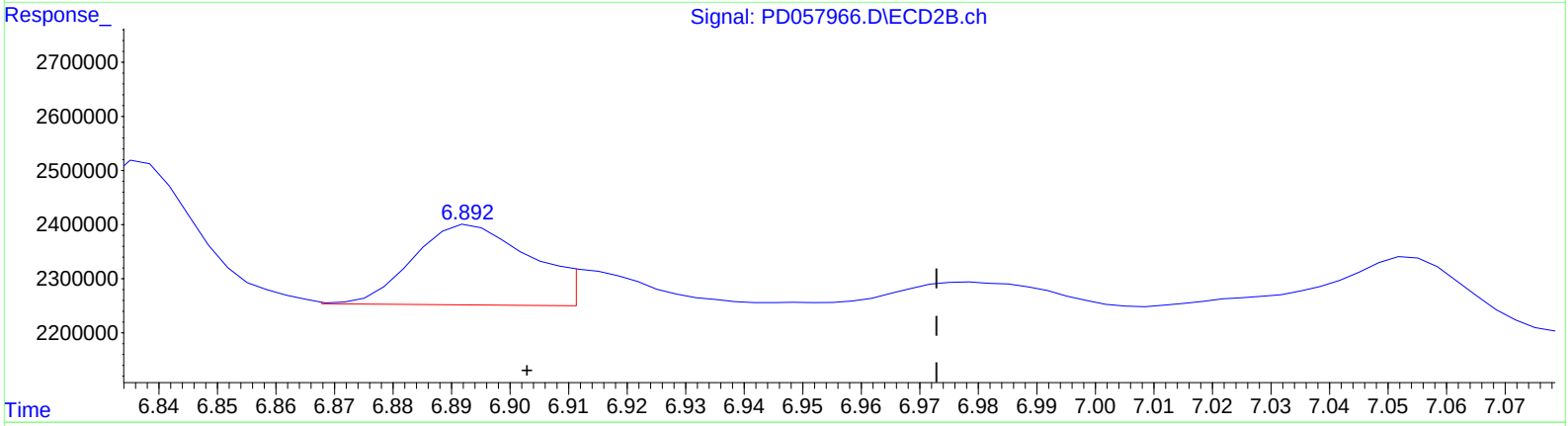

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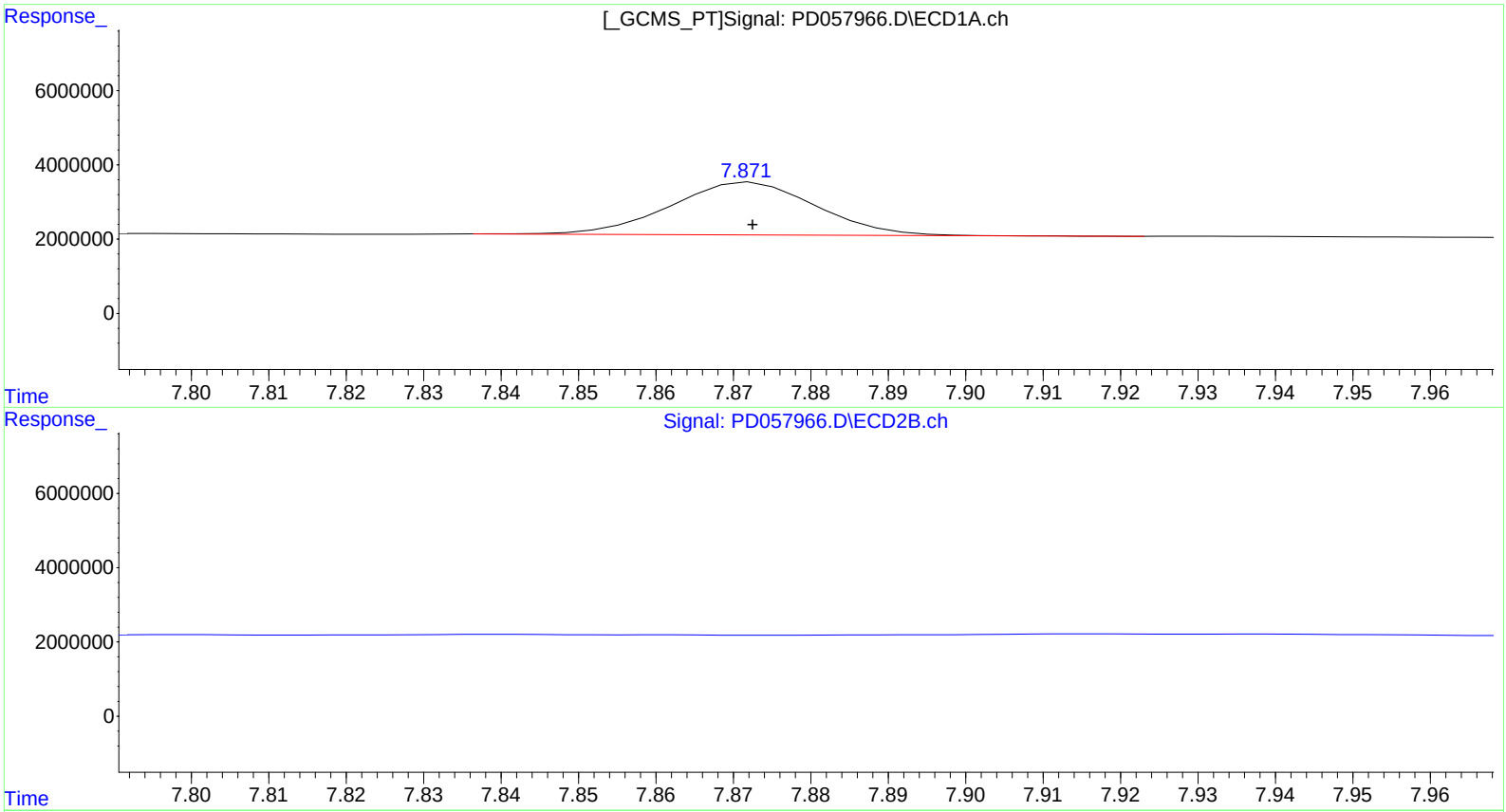

QEdit

(27) Decachlorobiphenyl (SA)

7.873min 19.340 ng/ml

response 18589669

(27) Decachlorobiphenyl #2 (SA)

8.898min 18.724 ng/ml

response 27112585

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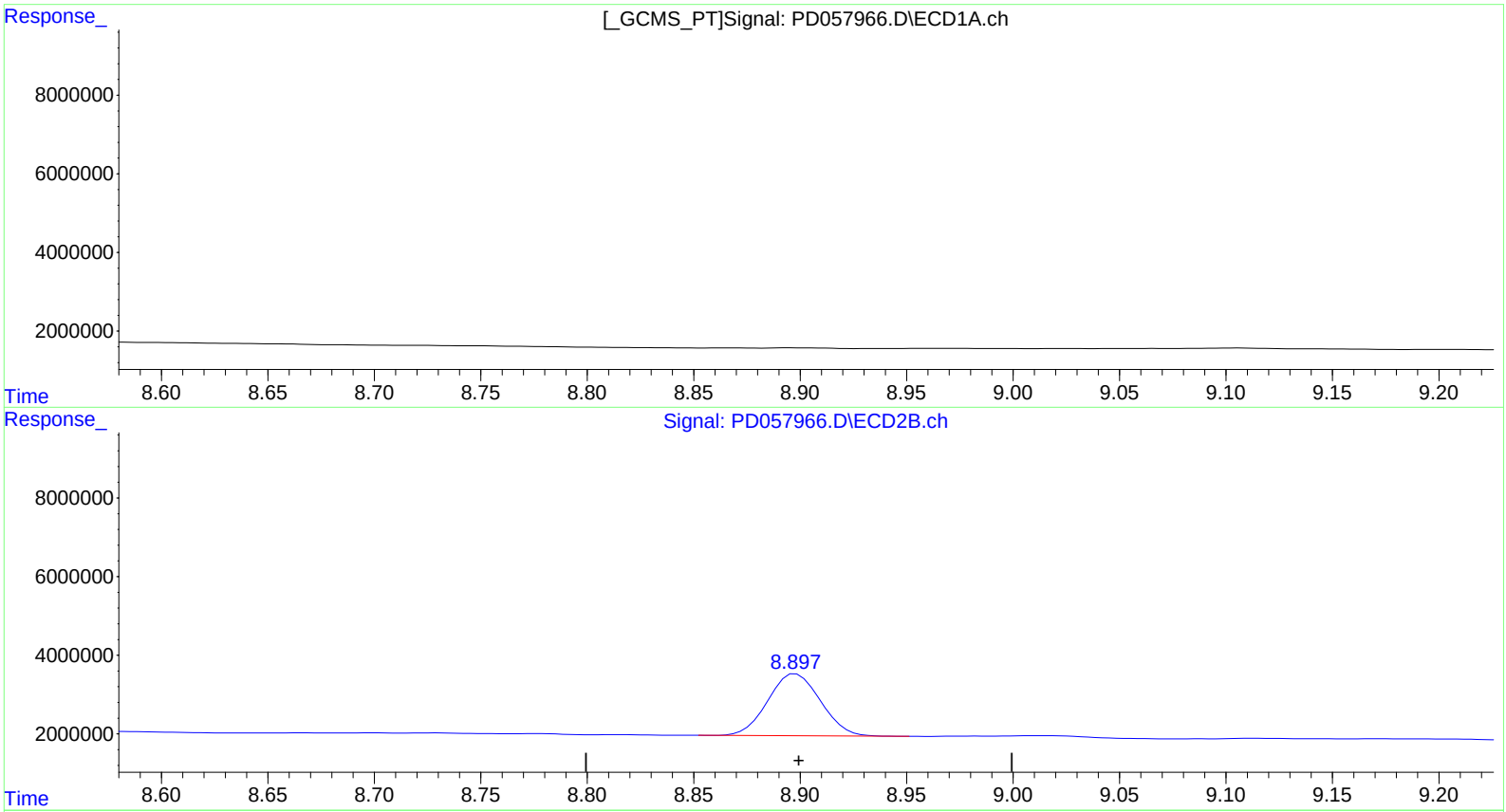

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