Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 11:54
Operator : AJ\MA
Sample : L1418-08MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AT7MSD

Manual Integrations APPROVED
mohammad
2/24/2020 2:50:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 16:27:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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...	3.285	3.961	12570929	39485491	15.133m	21.189m#
	Target Compounds						
4)	MA Heptachlor	4.268	5.136	152.0E6	70961699	198.735	30.450m#
5)	MB Aldrin	4.510	5.443	95786083	147.5E6	84.337	53.345m#
7)	B delta-BHC	4.432	5.008	81715044	767.2E6	65.554	293.242 #
13)	MA Dieldrin	5.520	6.438	156.5E6	145.7E6	148.733	54.154m#
14)	MA Endrin	5.770	6.664	312.9E6	153.6E6	356.074	72.994m#
16)	A 4,4'-DDD	5.910	6.771	98178863	175.6E6	141.726	85.154m#
17)	MA 4,4'-DDT	6.150	7.088	97814847	728.8E6	150.317m	383.862m#

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

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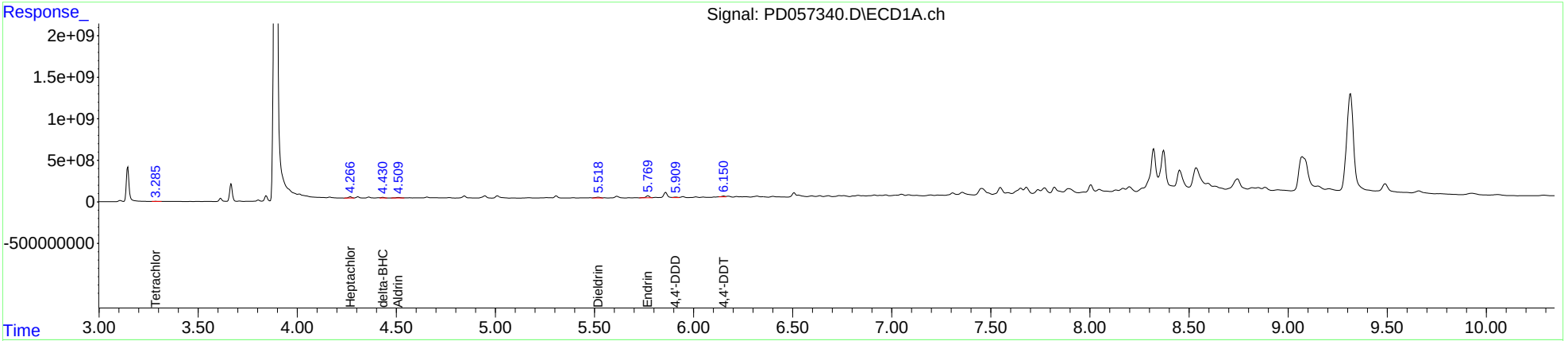

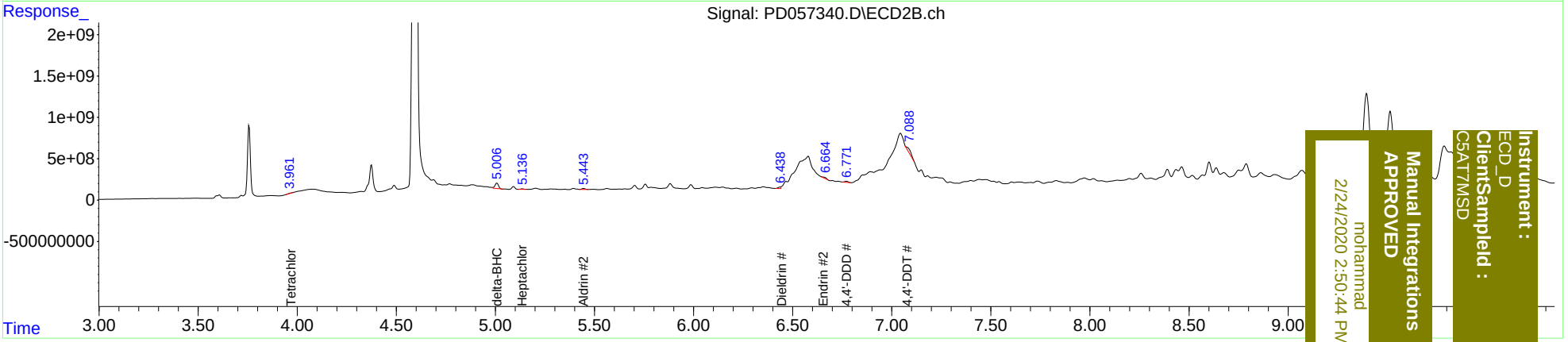

Manual Integrations APPROVED
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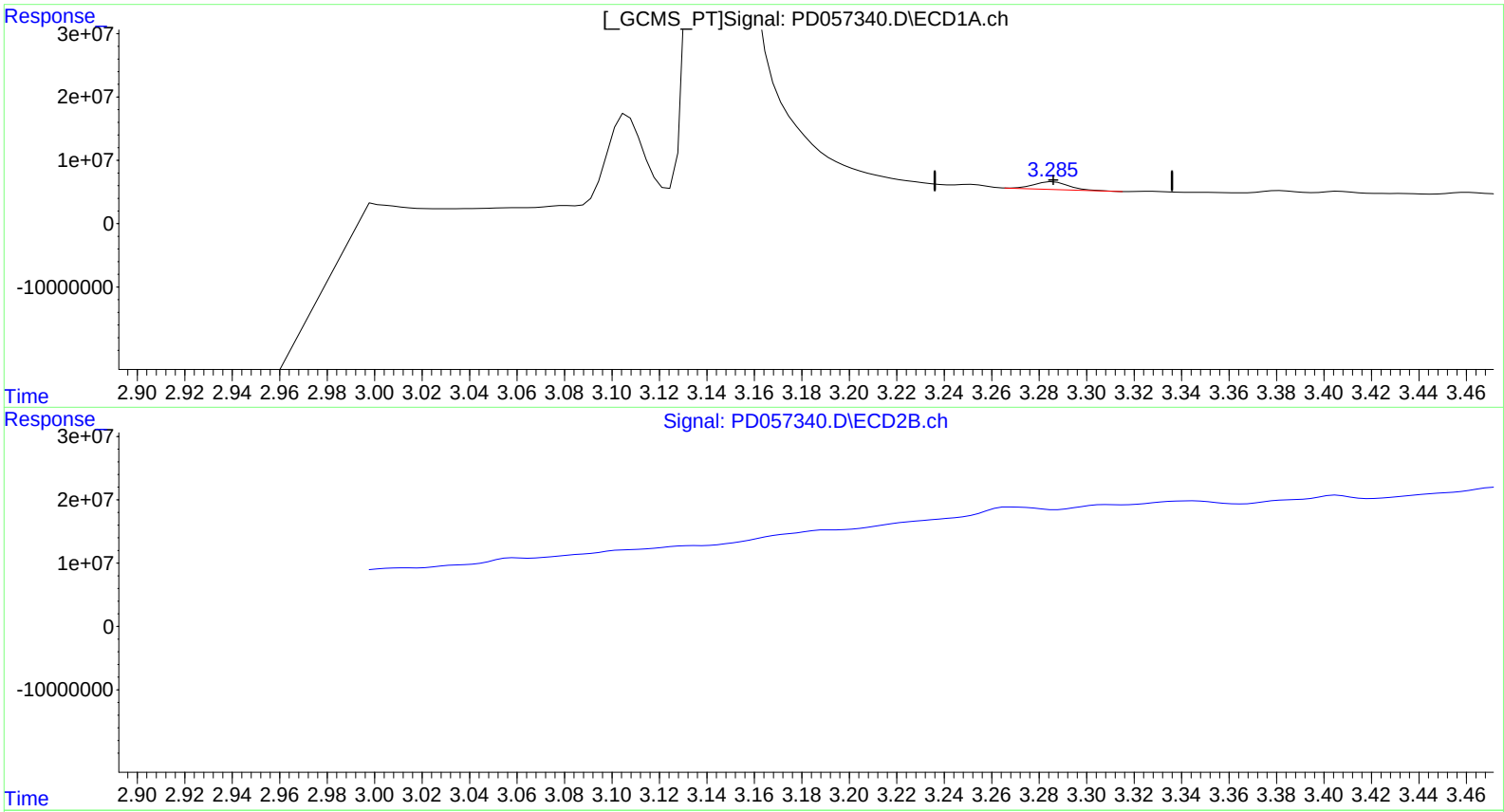

QEdit

(1) Tetrachloro-m-xylene (SA)

3.285min 15.133 ng/ml m

response 12570929

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

3.961min 21.189 ng/ml m

response 39485491

(+) = Expected Retention Time

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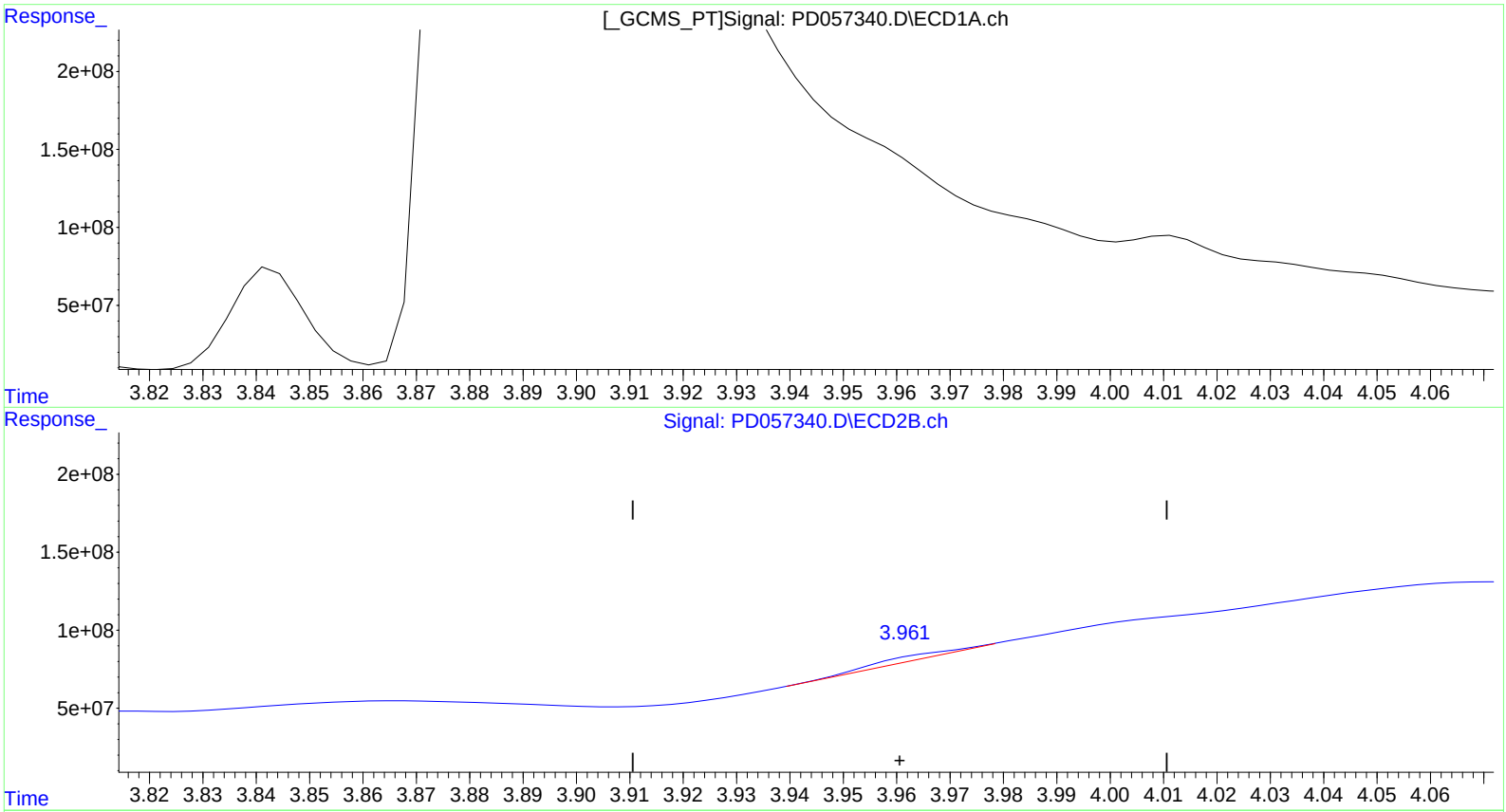

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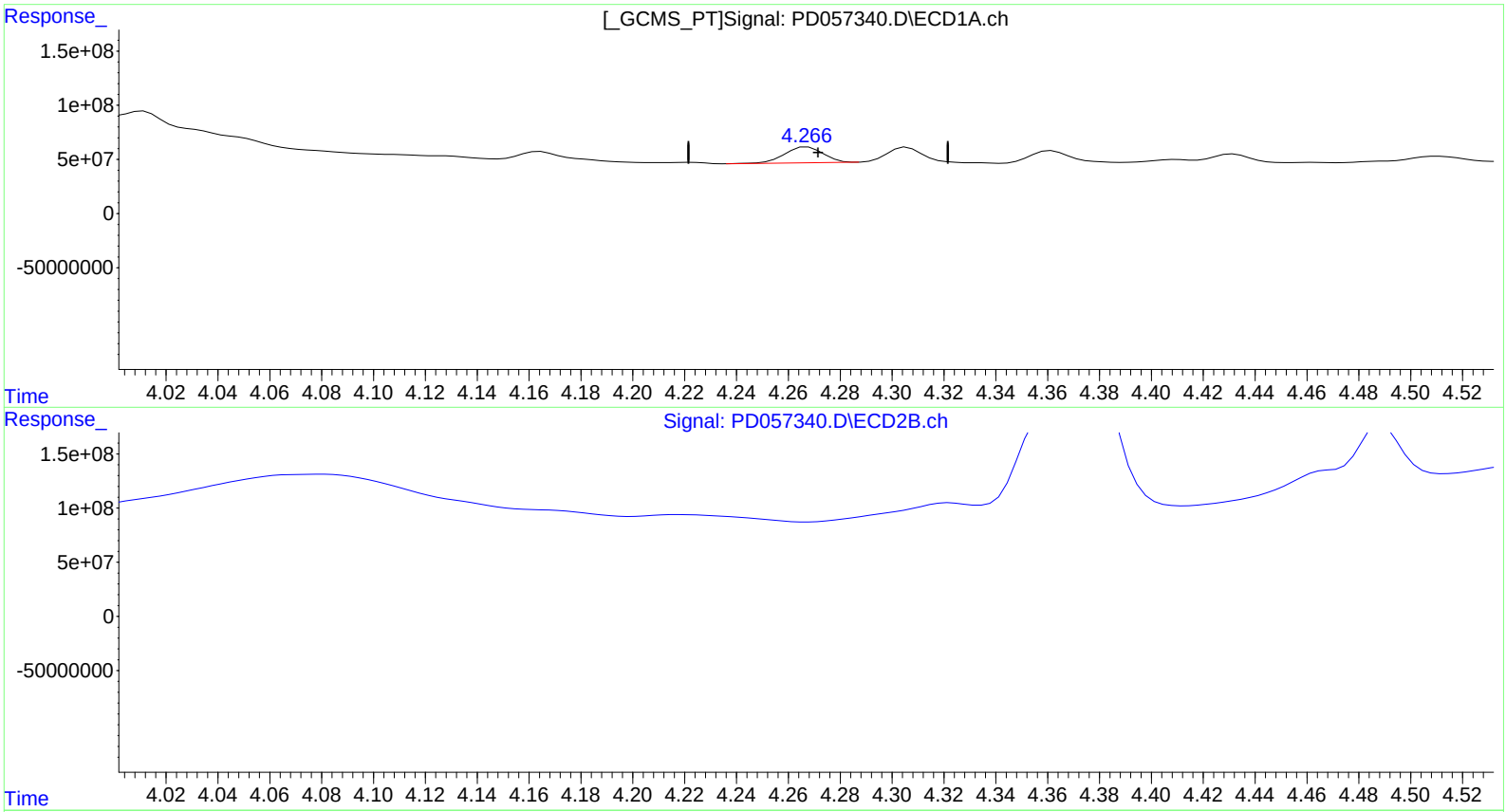

QEdit

(4) Heptachlor (MA)

4.268min 198.735 ng/ml

response 152010772

(4) Heptachlor #2 (MA)

5.136min 30.450 ng/ml m

response 70961699

(+) = Expected Retention Time

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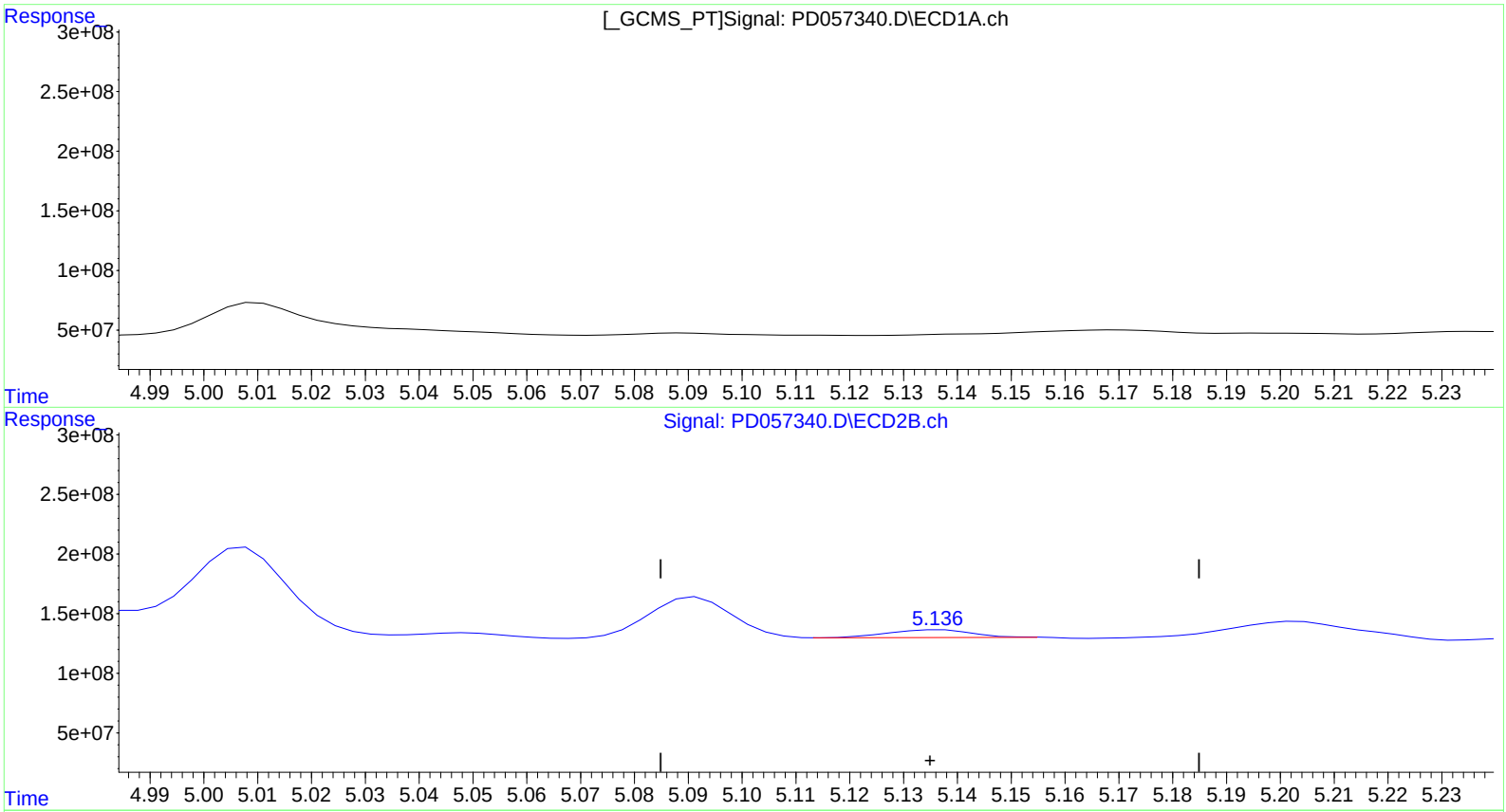

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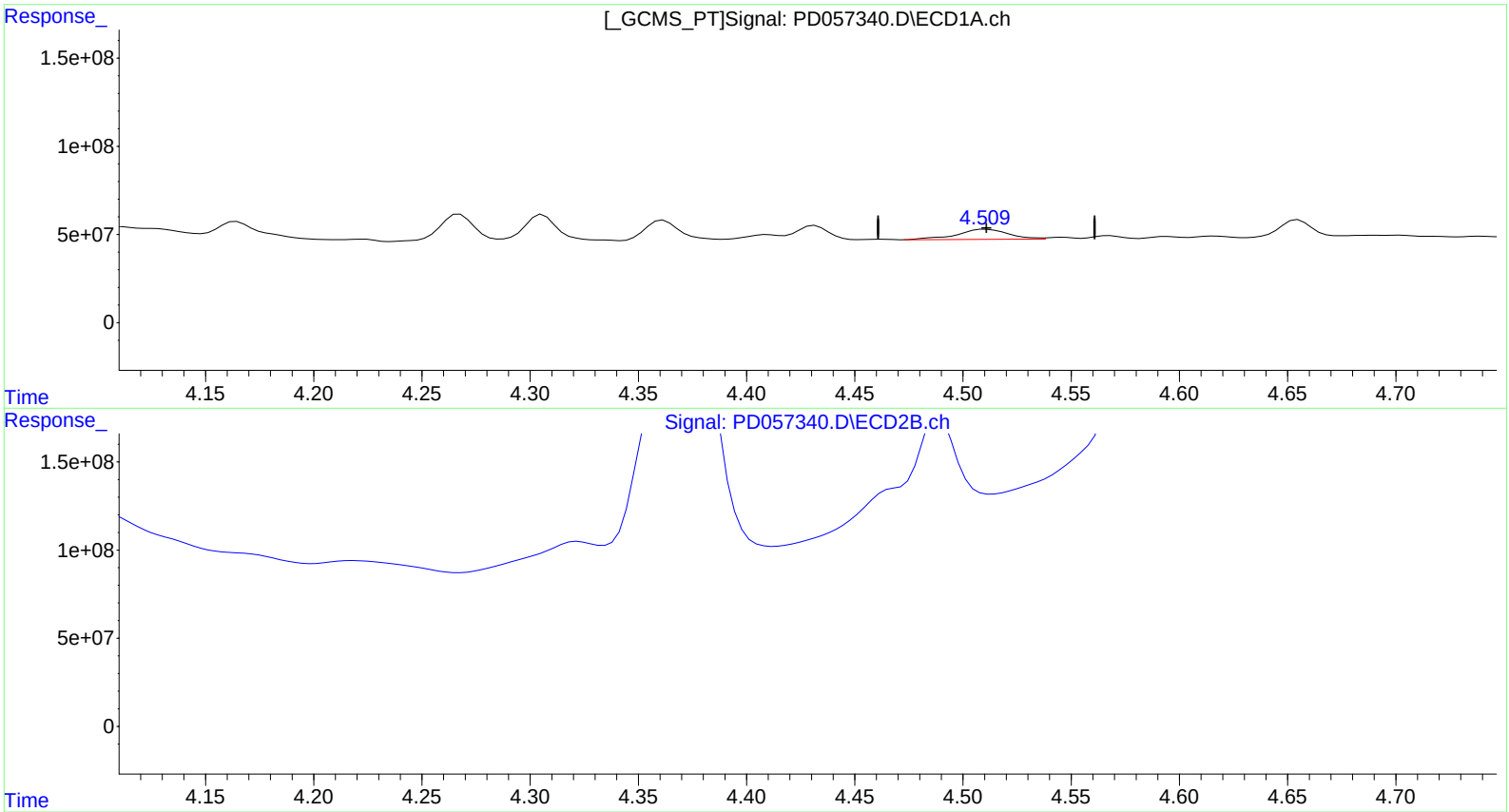

QEdit

(5) Aldrin (MB)

4.510min 84.337 ng/ml

response 95786083

(5) Aldrin #2 (MB)

5.443min 53.345 ng/ml m

response 147497590

(+) = Expected Retention Time

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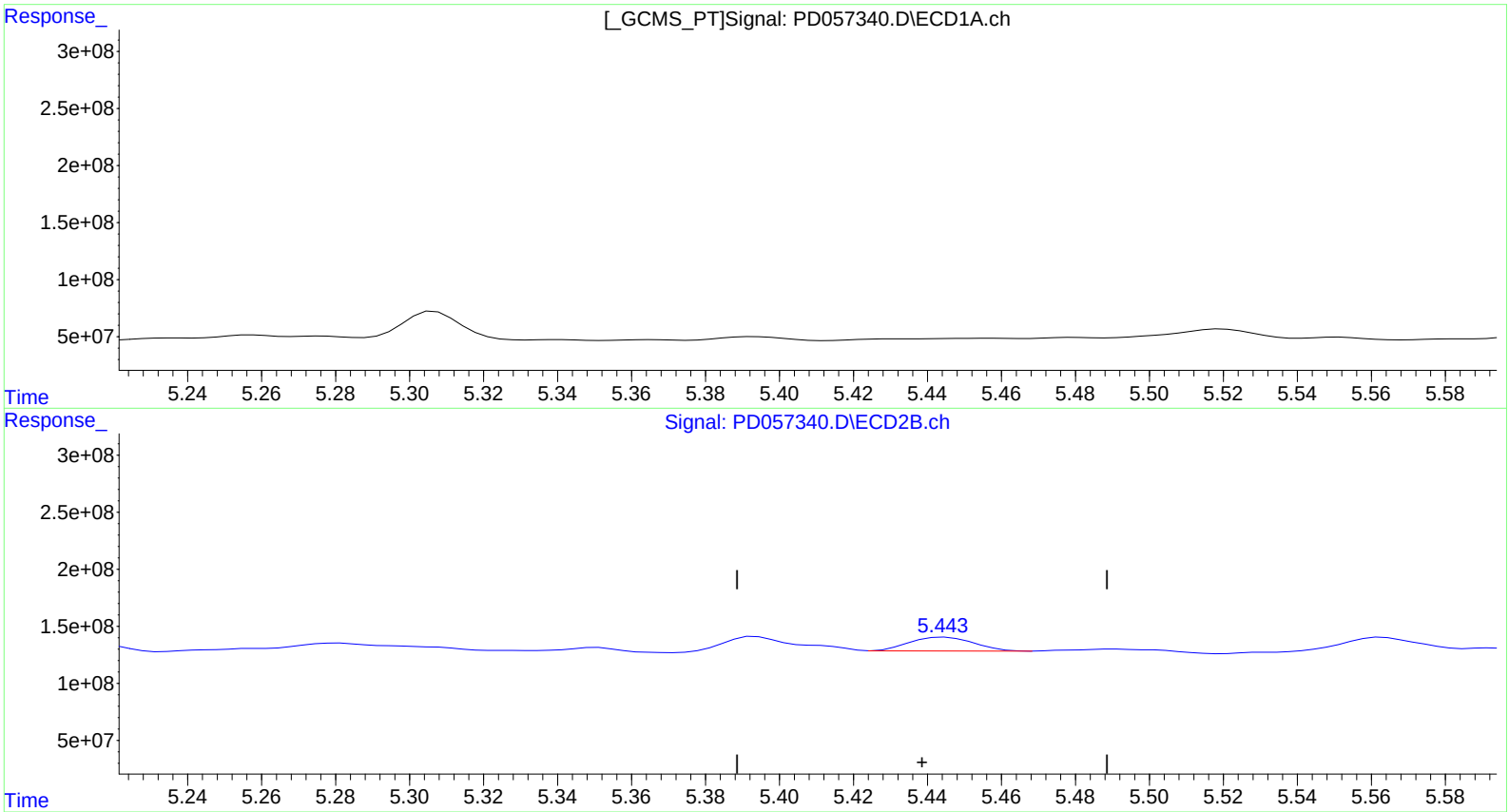

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