

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 20:50
 Operator : AR\AJ
 Sample : M2958-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBK27

Manual Integrations
 APPROVED

mohammad
 7/19/2021 2:40:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:37:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 Response via : Initial Calibration
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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...	4.024	3.524	26242.3E6	40183.0E6	19613.430m	4021.785m#
27) SA Decachlor...	9.212	8.258	26027773	80970200	24.269m	15.500 #
Target Compounds						
2) A alpha-BHC	4.445	3.944	105.5E6	505.8E6	56.667	37.821 #
5) MB Aldrin	5.563	4.775	10102468	177.2E6	6.340m	17.106m#
6) B beta-BHC	4.913	4.482	29869428	139.6E6	35.592m	25.696m#
7) B delta-BHC	5.137	4.686	234.5E6	831.5E6	137.303	75.634 #
8) B Heptachlo...	5.942	5.216	88223840	207.1E6	57.875m	22.663 #

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

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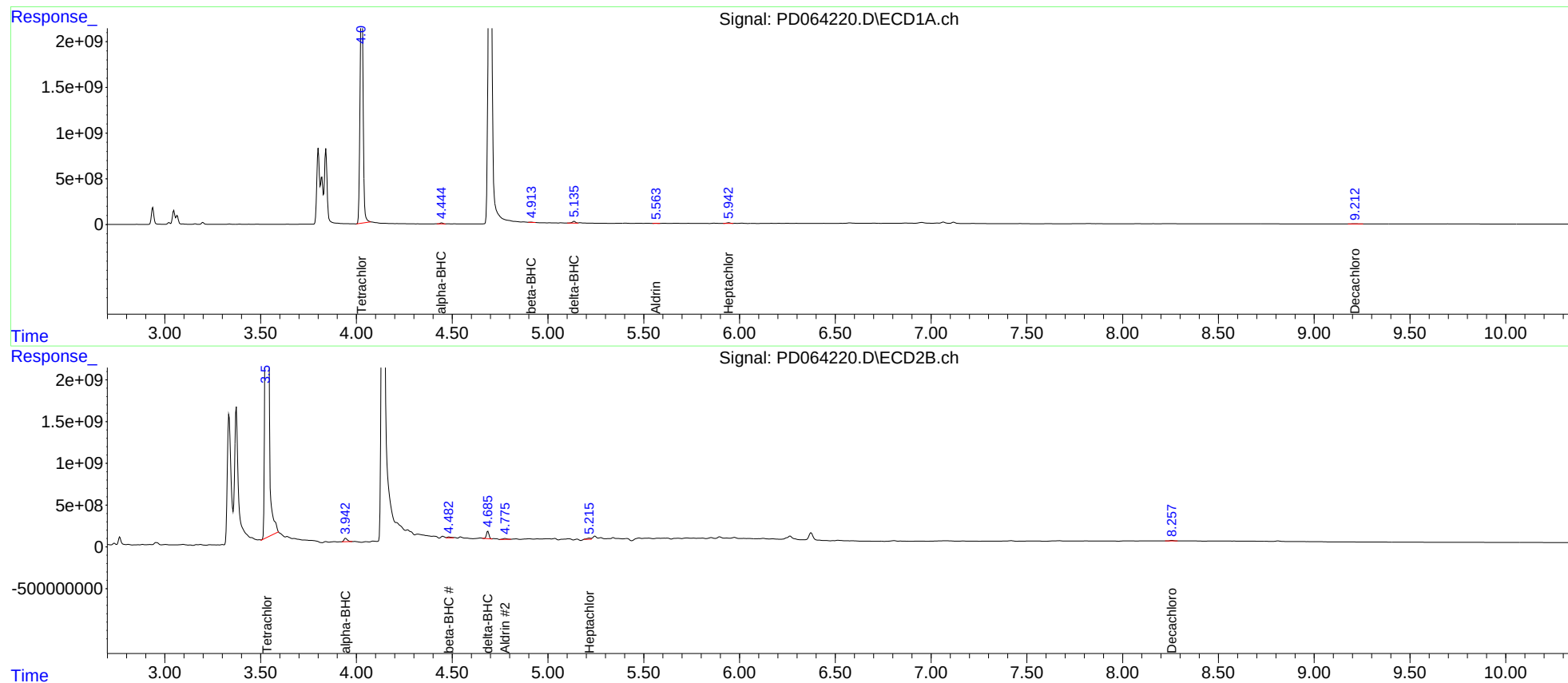
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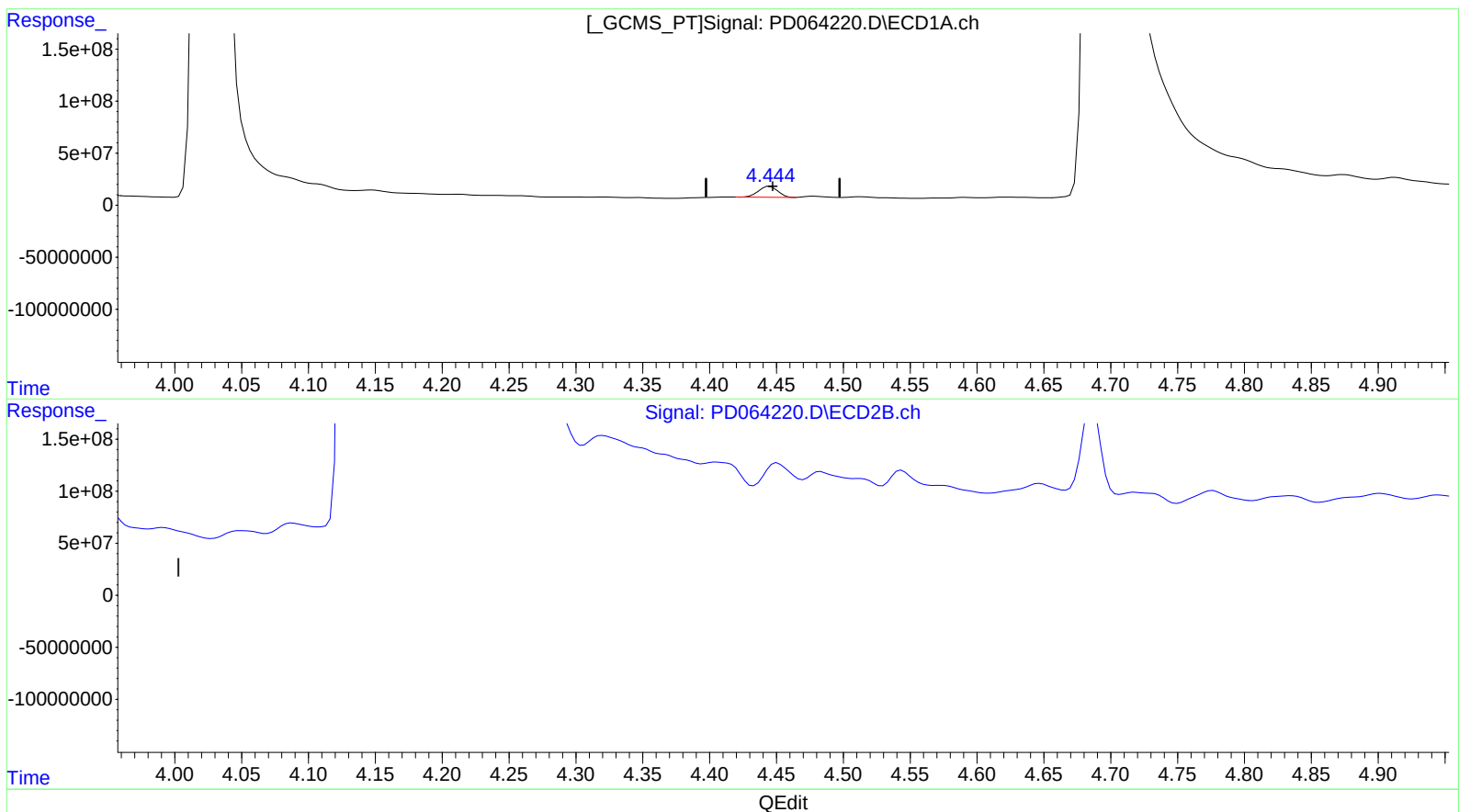
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(2) alpha-BHC (A)
4.445min 56.667 ng/ml
response 105506488

(2) alpha-BHC #2 (A)
3.944min 37.821 ng/ml
response 505797856

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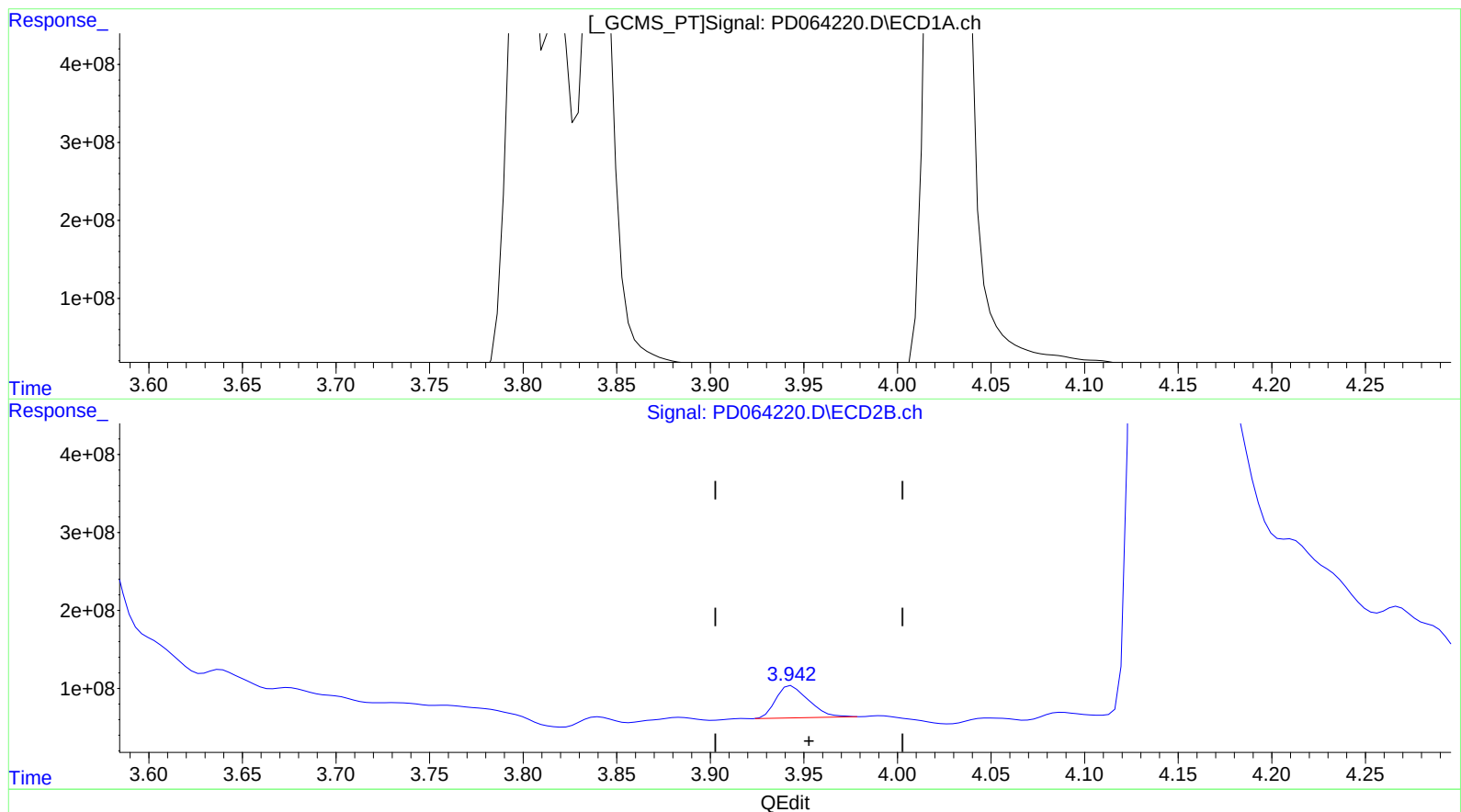
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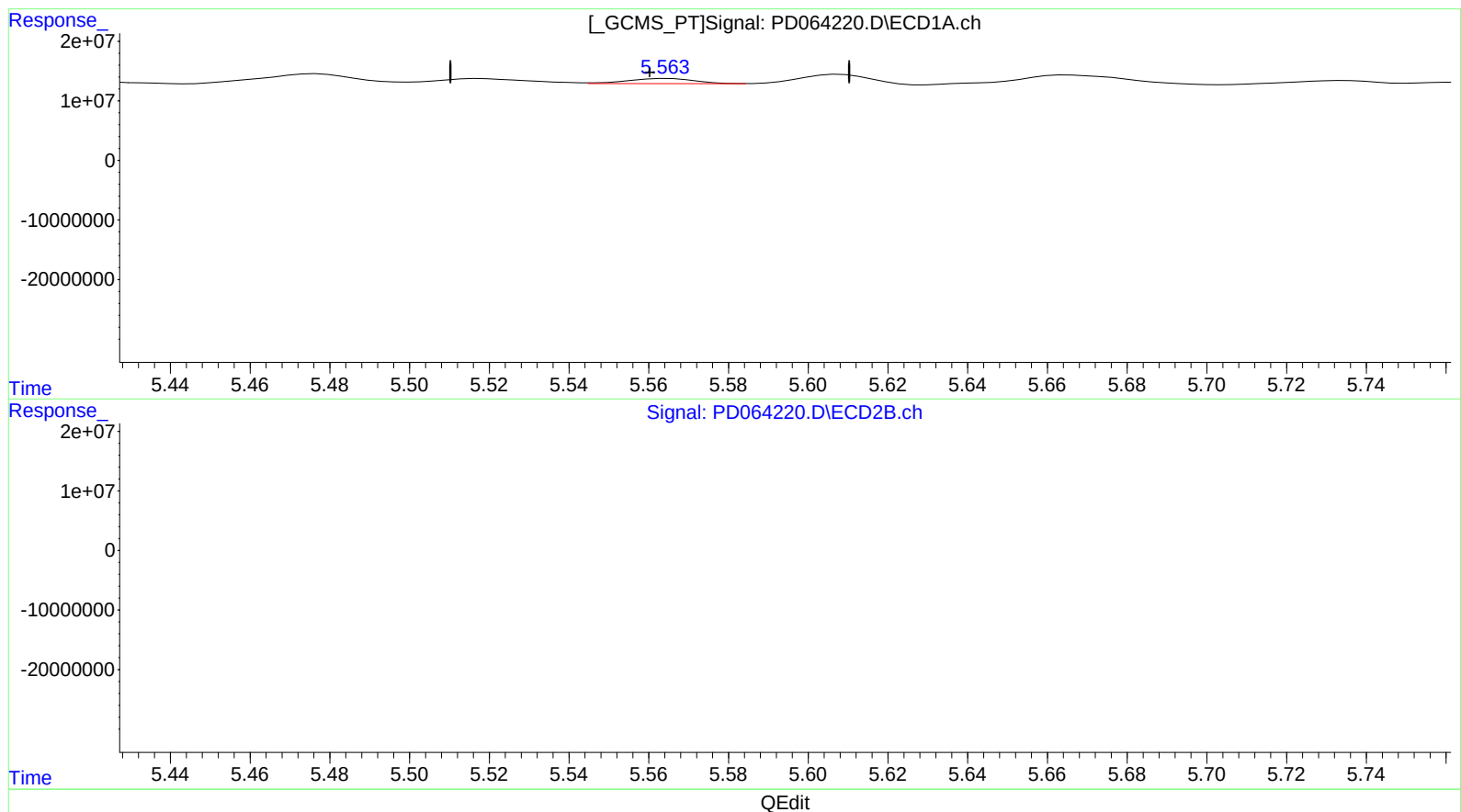
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(5) Aldrin (MB)

5.563min 6.340 ng/ml m

response 10102468

(5) Aldrin #2 (MB)

4.775min 17.106 ng/ml m

response 177187421

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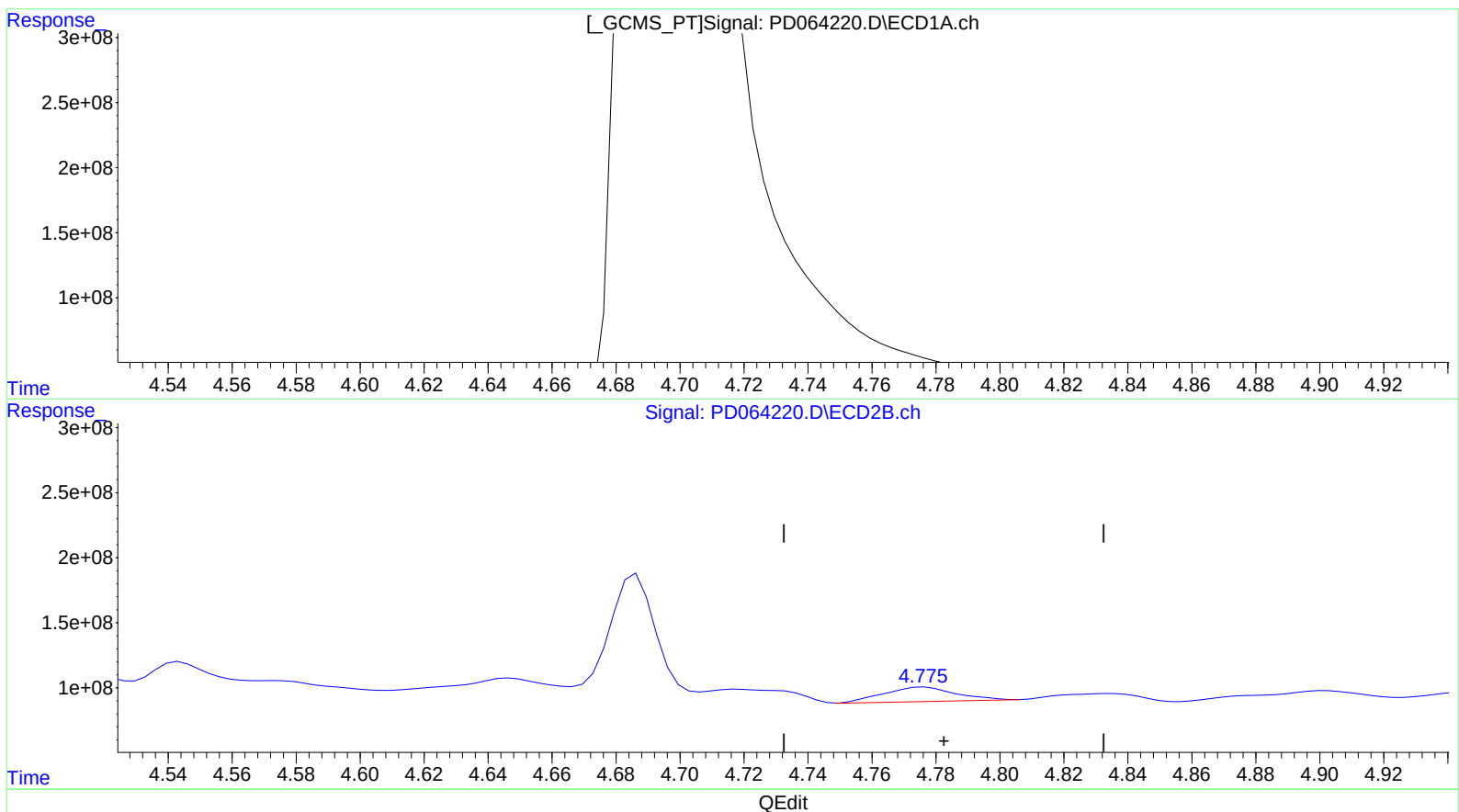
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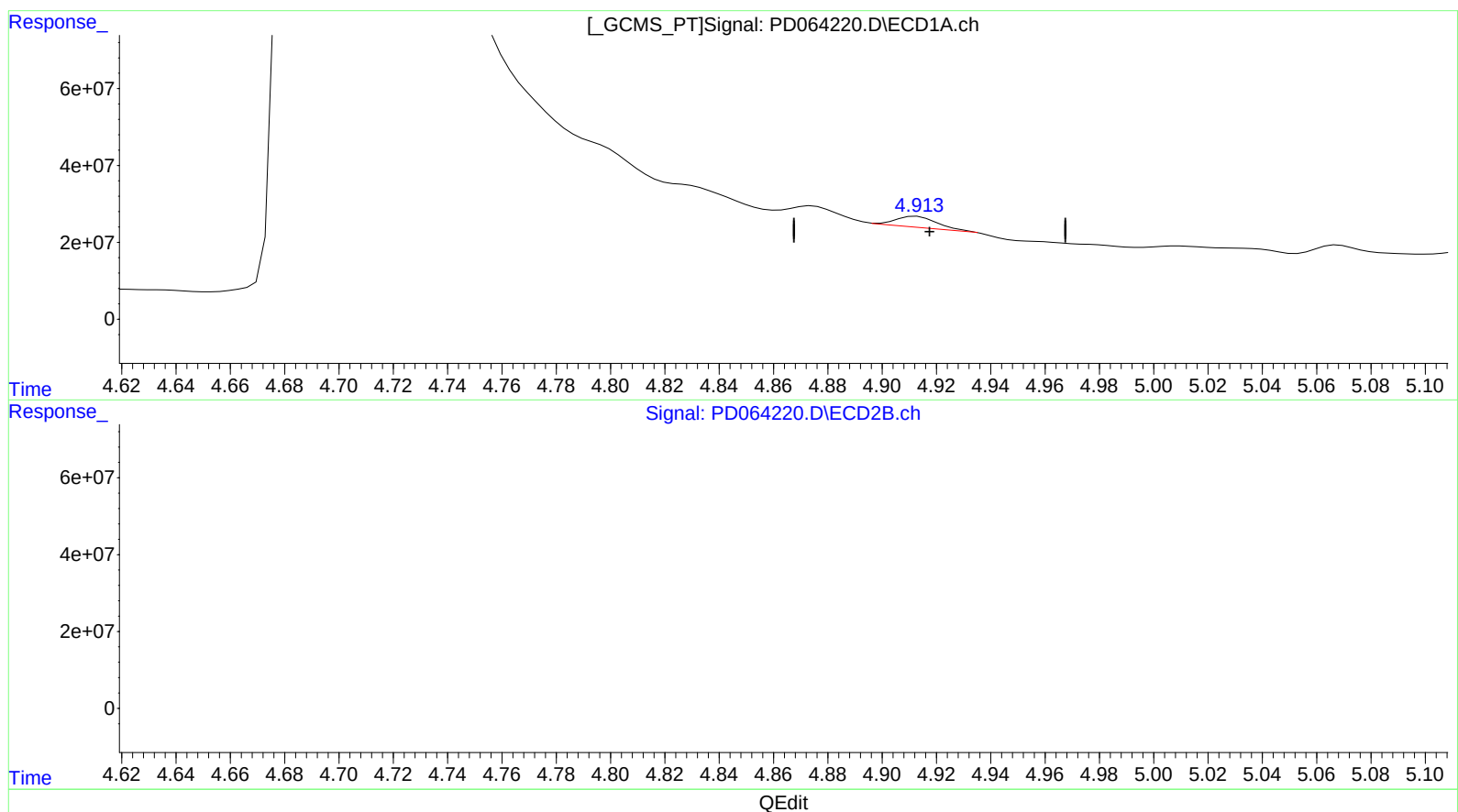
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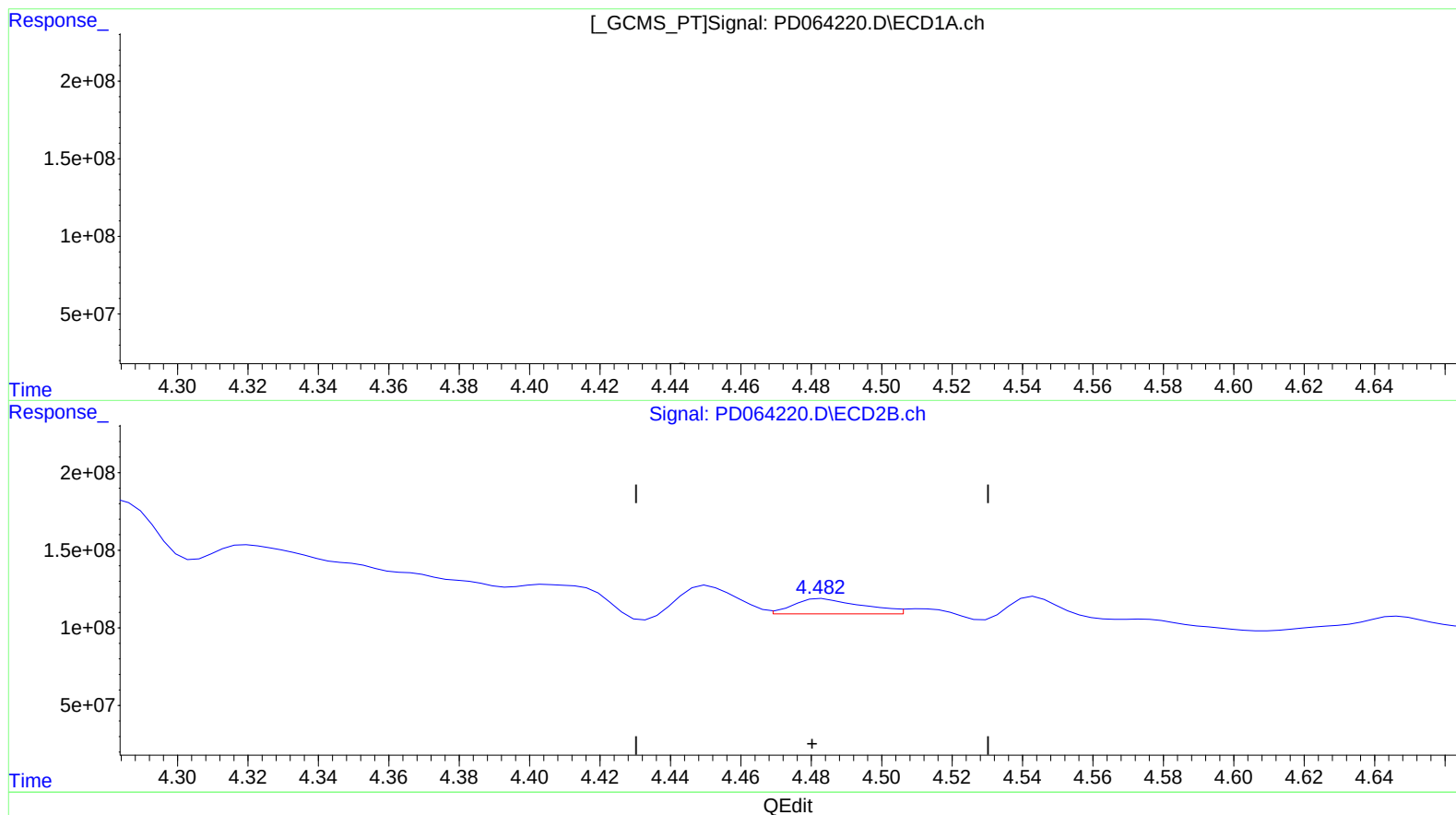
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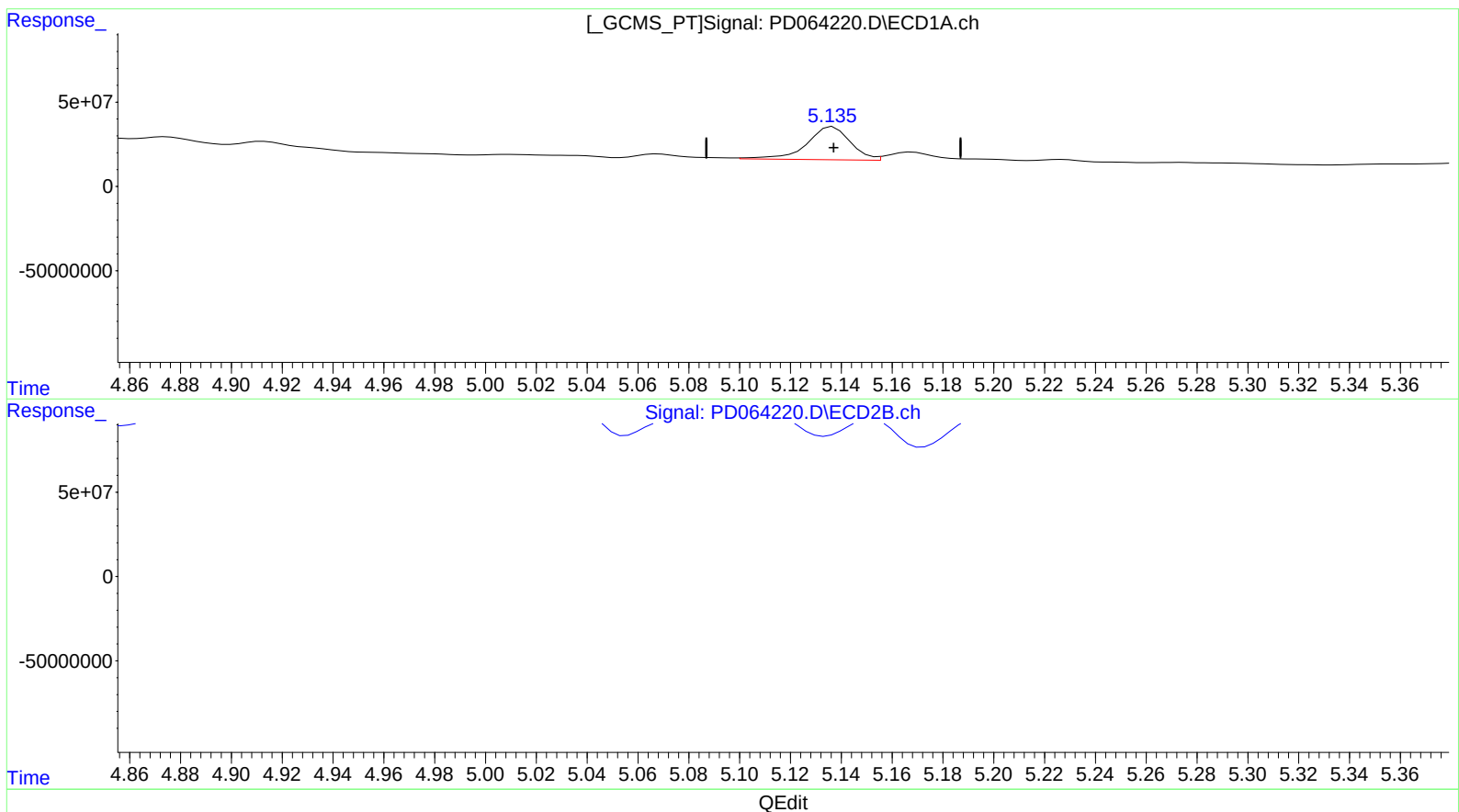
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(7) delta-BHC (B)

5.137min 137.303 ng/ml

response 234513386

(7) delta-BHC #2 (B)

4.686min 75.634 ng/ml

response 831536117

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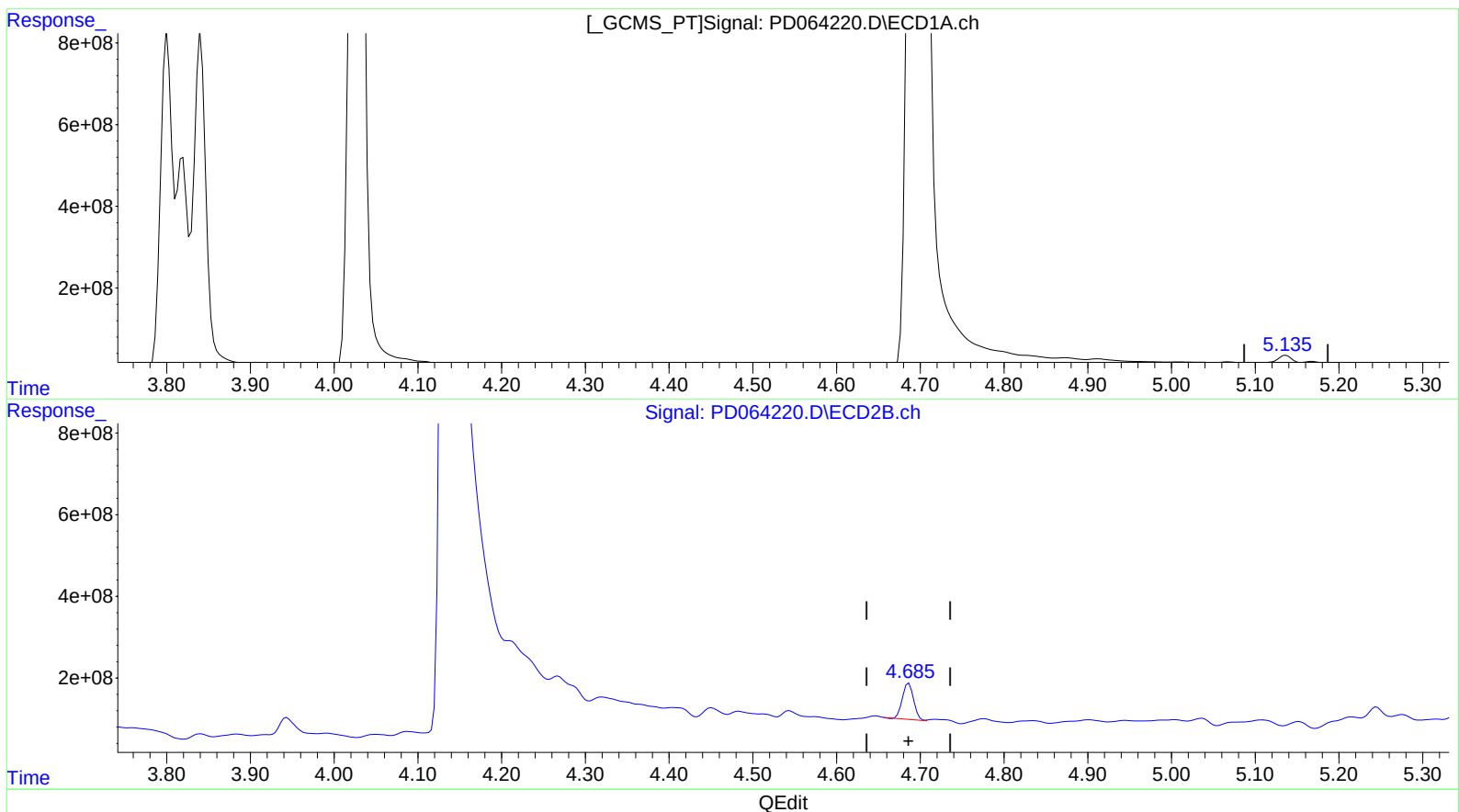
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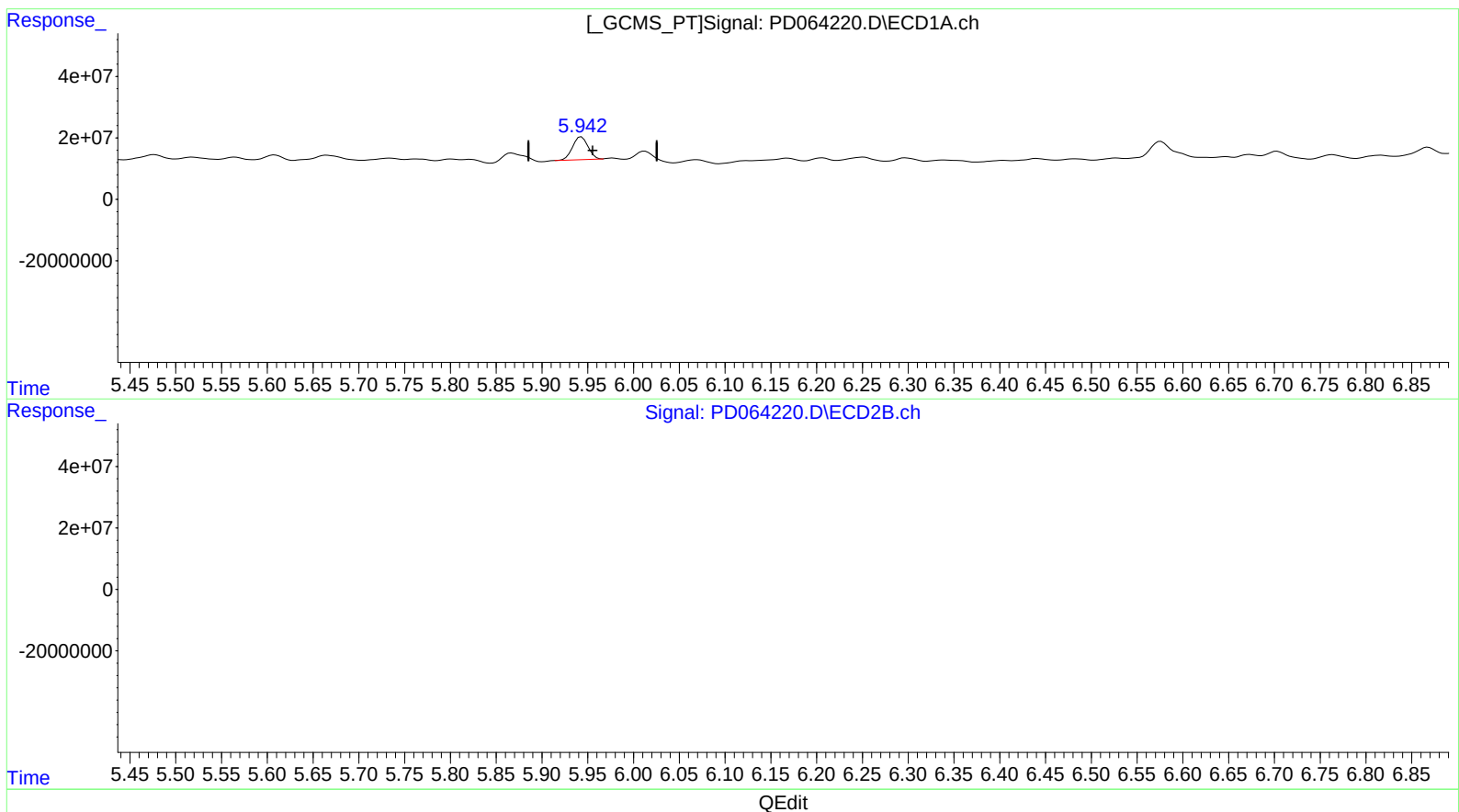
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(8) Heptachlor epoxide (B)

5.942min 57.875 ng/ml m

response 88223840

(8) Heptachlor epoxide #2 (B)

5.216min 22.663 ng/ml

response 207068189

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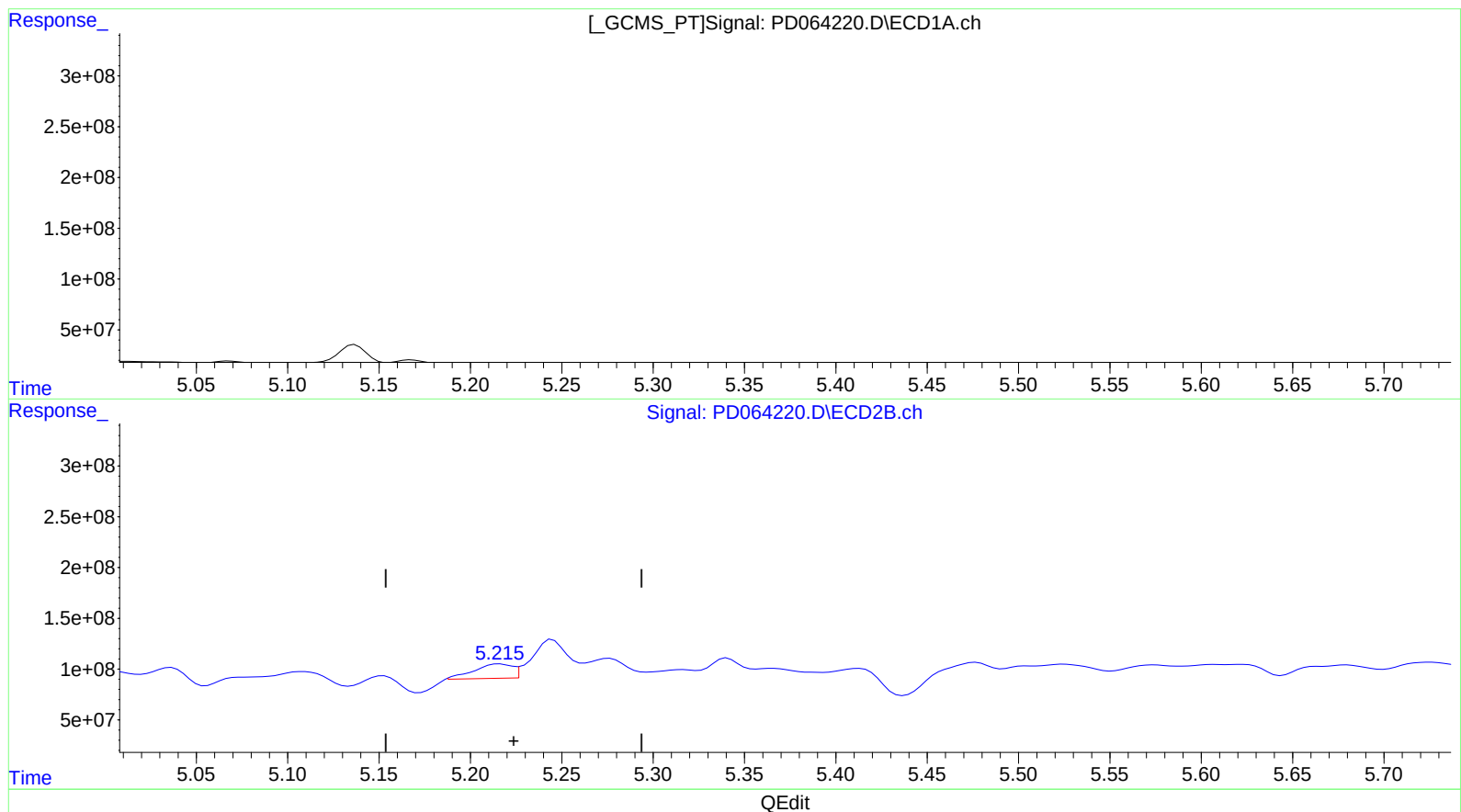
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