

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
Data File : PD056250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 02:38
Operator : SG\AJ
Sample : K6007-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

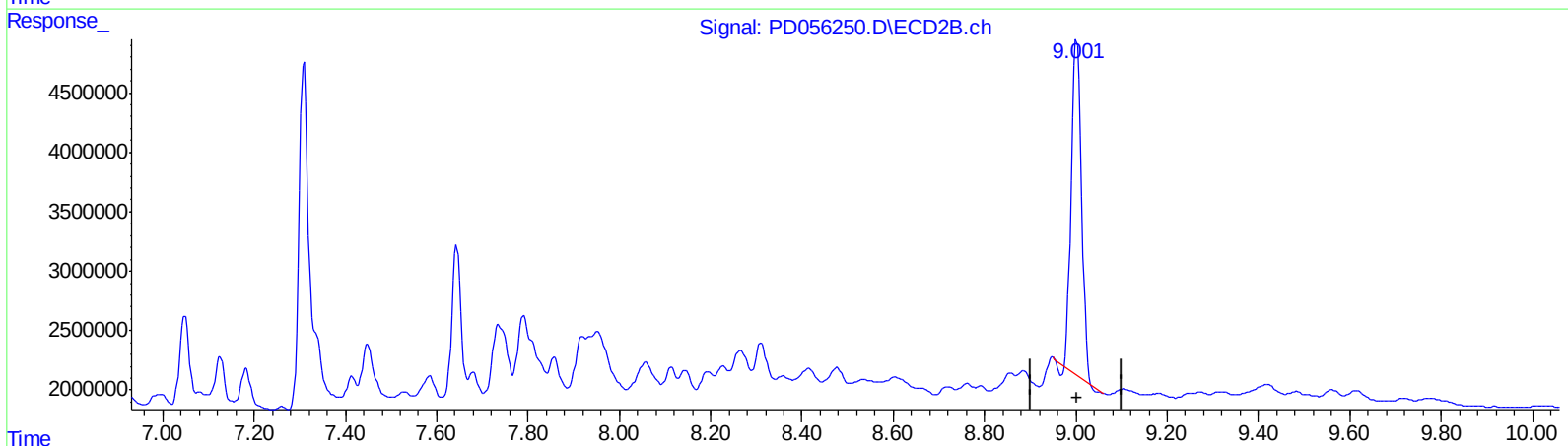
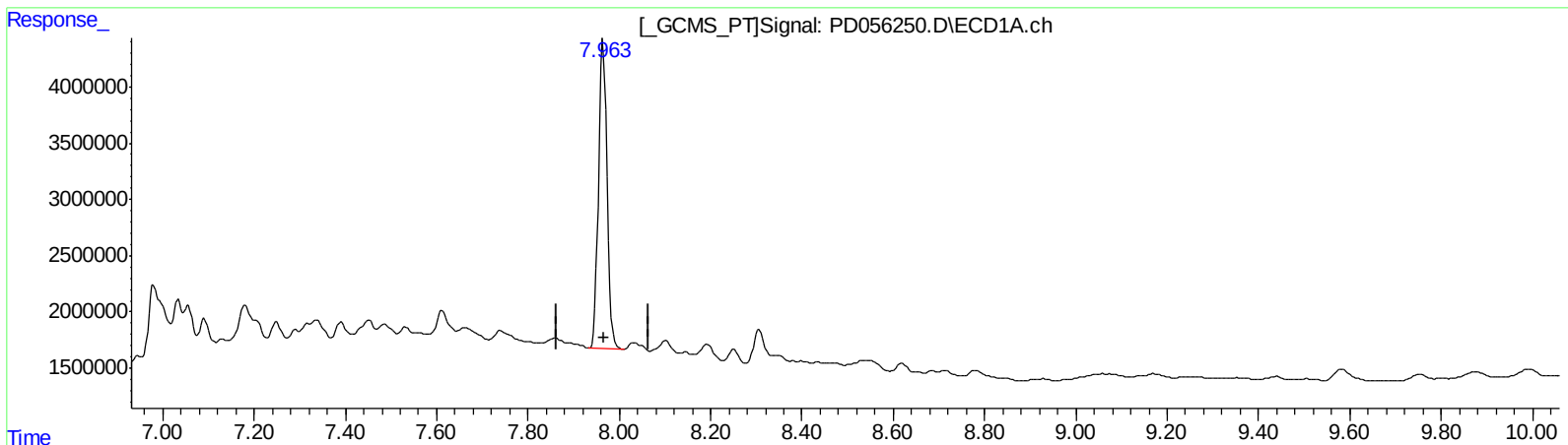
Instrument :
ECD_D
ClientSampleId :
C0BL7

Manual Integrations
APPROVED

Ankita
12/4/2019 1:57:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 03:10:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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



QEdit

(27) Decachlorobiphenyl (SA)

7.965min 40.053 ng/ml

response 36166623

(27) Decachlorobiphenyl #2 (SA)

9.002min 36.311 ng/ml

response 43687232

(+) = Expected Retention Time

PD120219CLP.M Wed Dec 04 03:12:50 2019

Page: 1

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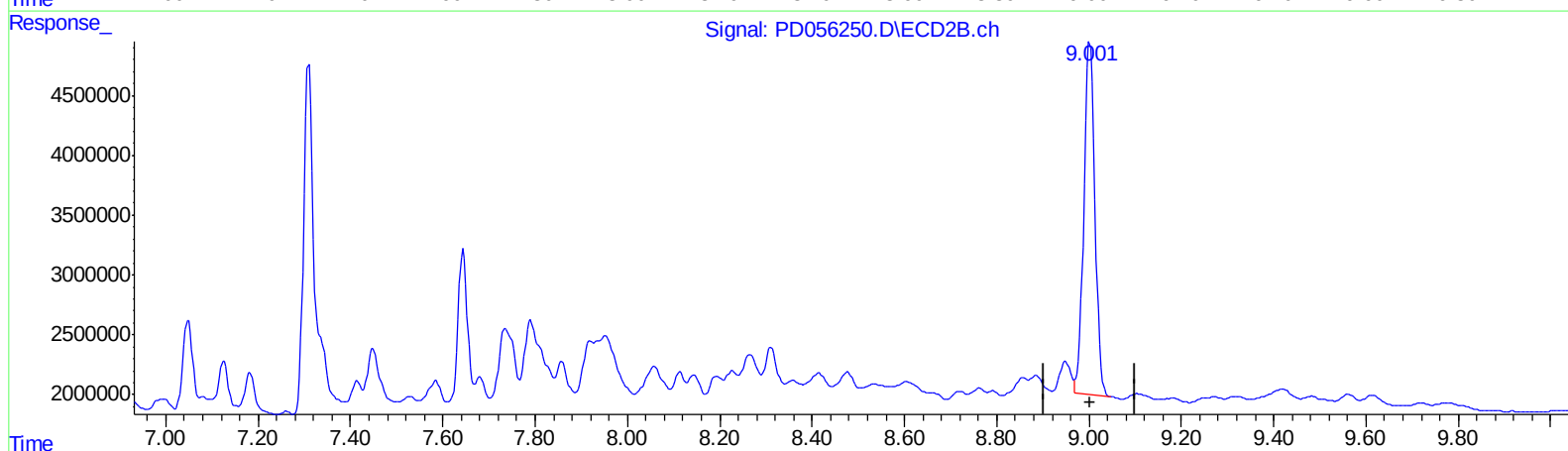
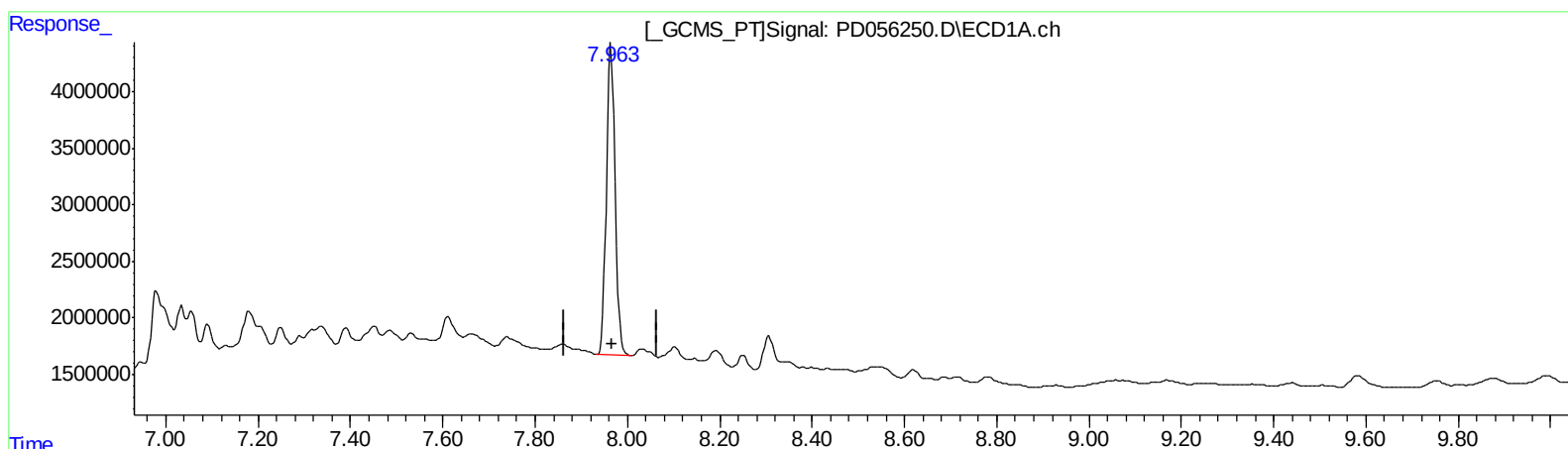
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QEdit

(27) Decachlorobiphenyl (SA)

7.965min 40.053 ng/ml

response 36166623

(27) Decachlorobiphenyl #2 (SA)

9.001min 41.196 ng/ml m

response 49565053

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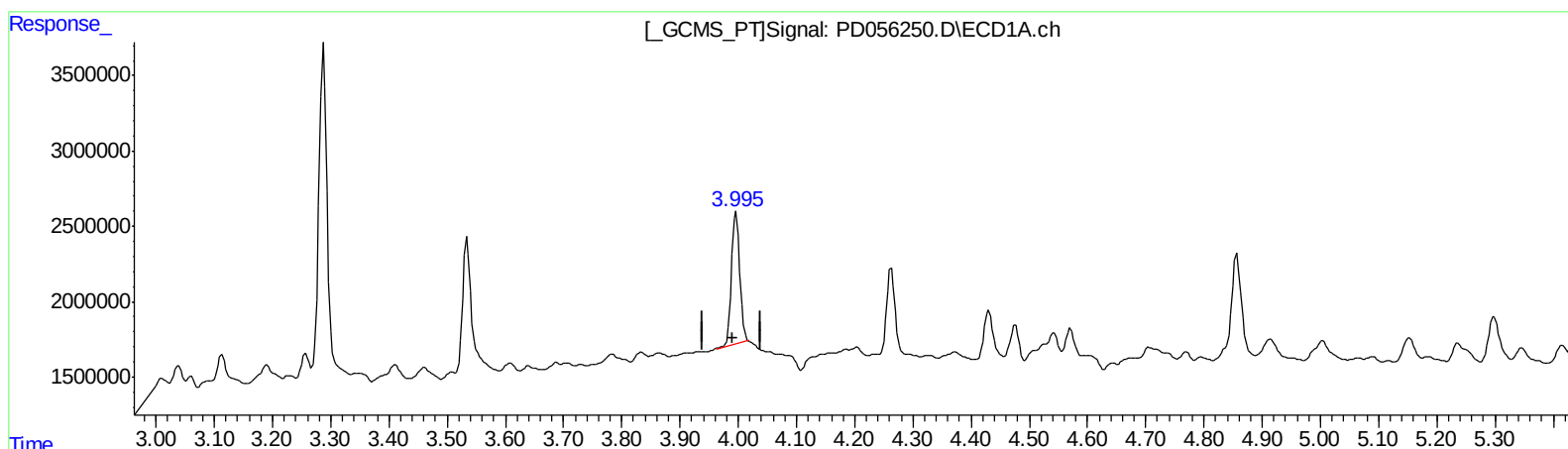
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(3) gamma-BHC (Lindane) (MA)

3.997min 7.847 ng/ml

response 8811344

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

0.000min 0.000 ng/ml

response 0

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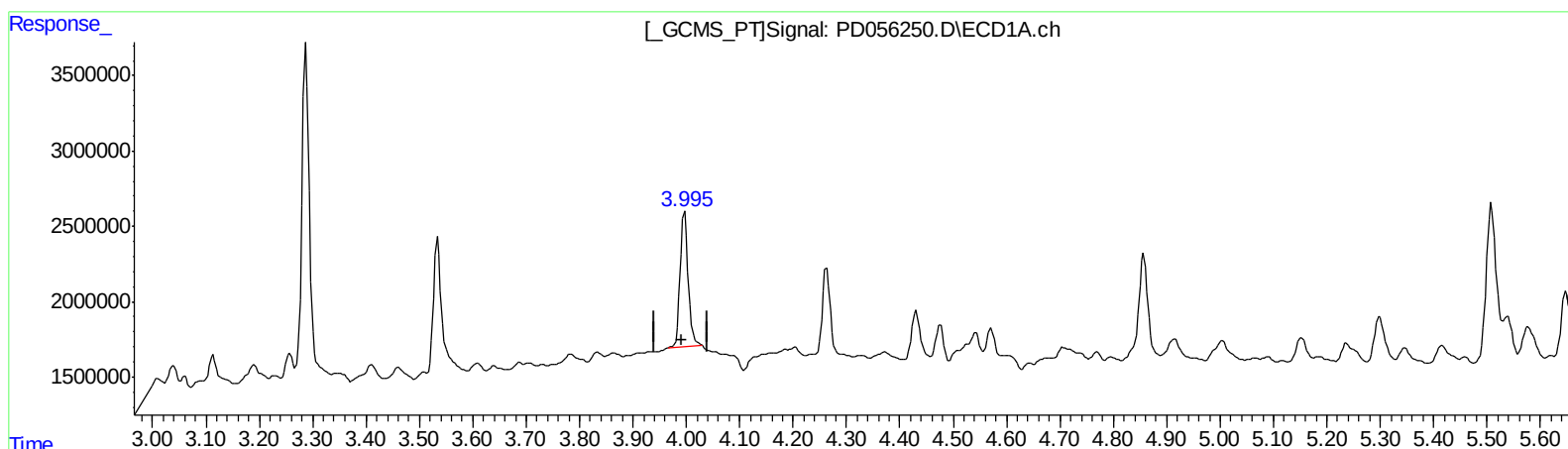
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(3) gamma-BHC (Lindane) (MA)

3.995min 8.362 ng/ml m

response 9389902

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

4.612min 6.128 ng/ml m

response 9888923

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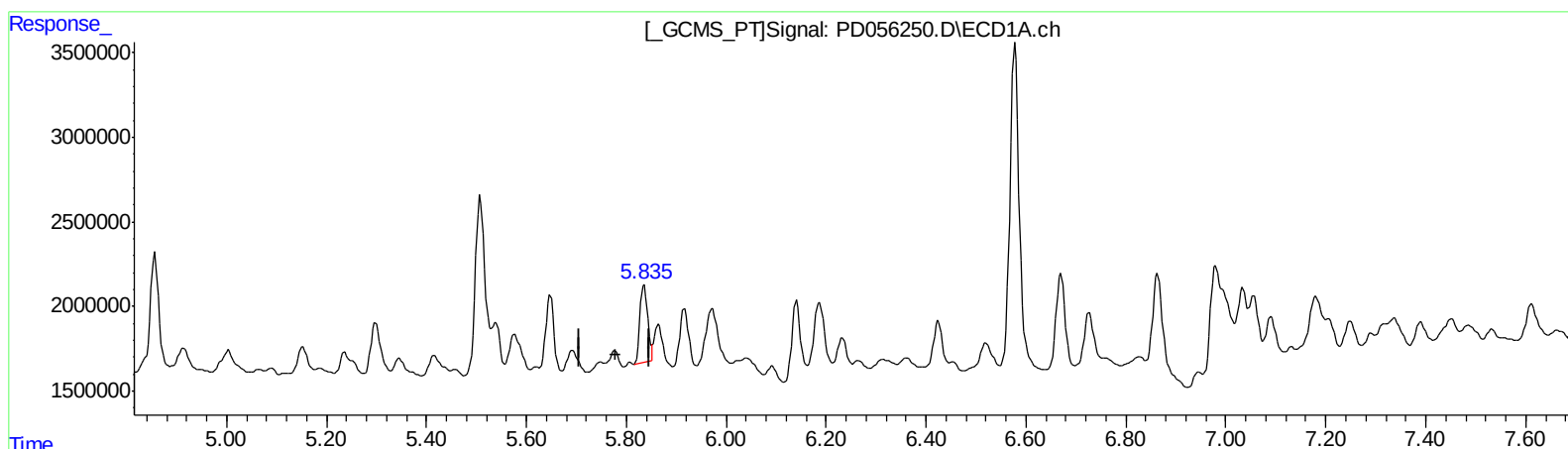
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(14) Endrin (MA)

5.836min 5.909 ng/ml

response 4937786

(14) Endrin #2 (MA)

6.651min 1.175 ng/ml

response 1486706

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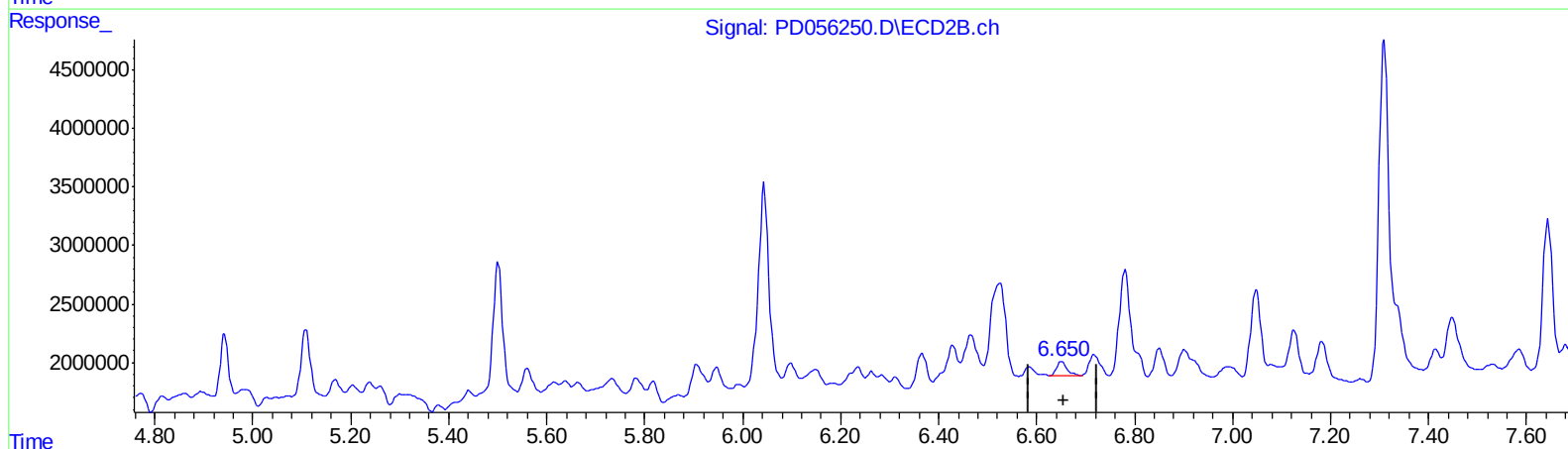
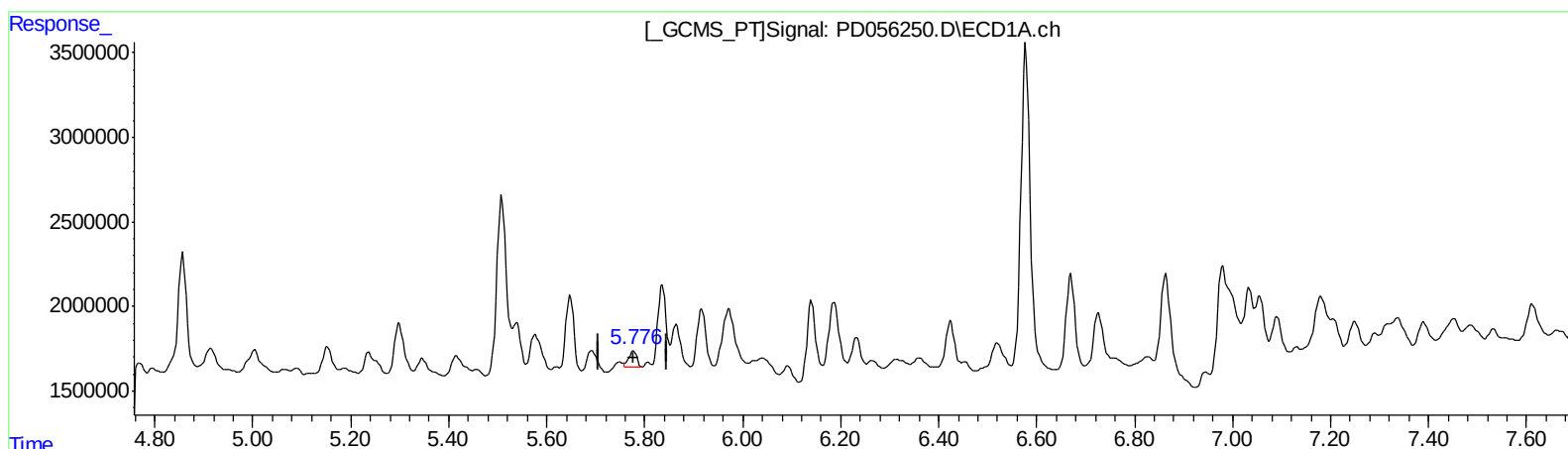
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QEdit

(14) Endrin (MA)

5.776min 1.336 ng/ml m

response 1116260

(14) Endrin #2 (MA)

6.650min 1.430 ng/ml m

response 1809967

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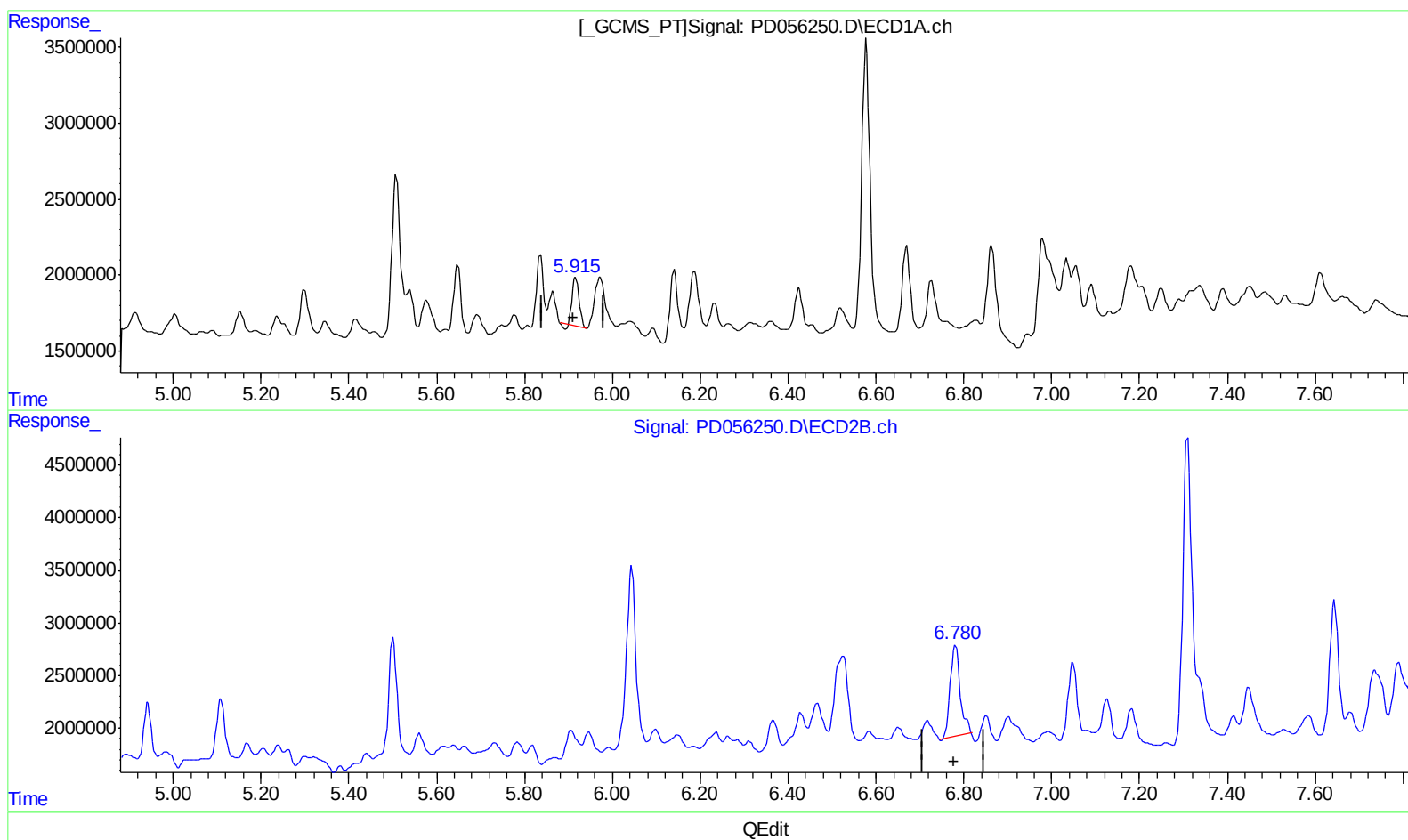
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(16) 4,4'-DDD (A)
5.916min 4.742 ng/ml
response 3375135

(16) 4,4'-DDD #2 (A)
6.781min 11.733 ng/ml
response 13807209

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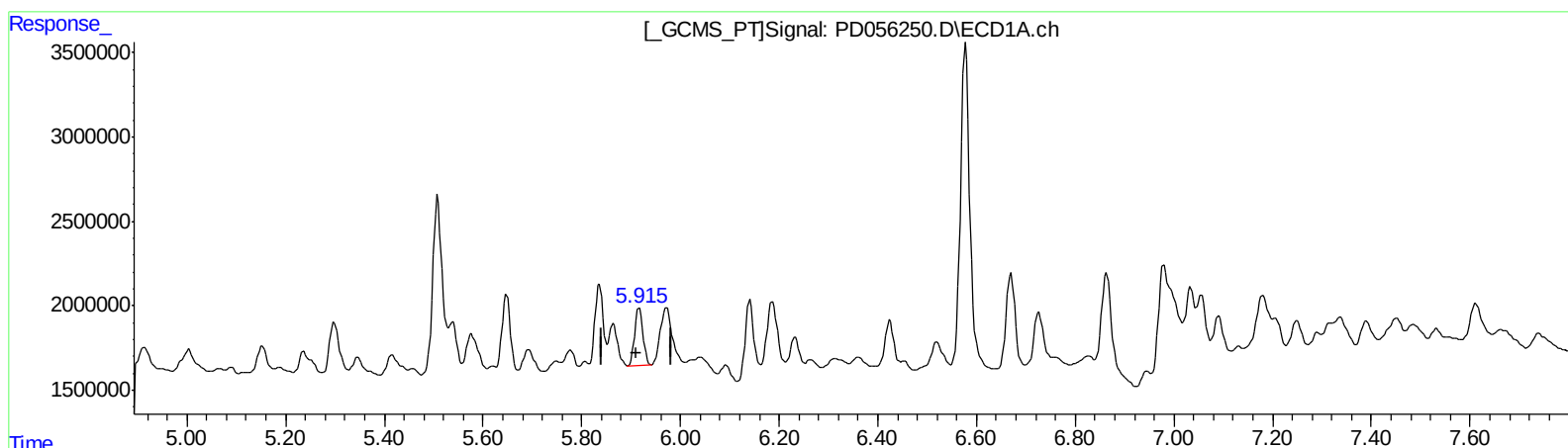
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(16) 4,4'-DDD (A)

5.915min 5.655 ng/ml m

response 4024261

(16) 4,4'-DDD #2 (A)

6.780min 11.935 ng/ml m

response 14044500

(+) = Expected Retention Time

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.288	3.962	19706502	27301203	23.794	22.708
27) SA Decachlor...	7.965	9.001	36166623	49565053	40.053	41.196m

Target Compounds

3) MA gamma-BHC...	3.995	4.612	9389902	9888923	8.362m	6.128m#
14) MA Endrin	5.776	6.650	1116260	1809967	1.336m	1.430m
16) A 4,4'-DDD	5.915	6.780	4024261	14044500	5.655m	11.935m#

AJ
12/06/19

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

Instrument :

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ClientSampleId :

C0BL7

Manual Integrations

APPROVED

Ankita

12/4/2019 1:57:04 PM