

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 13:39
Operator : AR\AJ
Sample : M2905-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

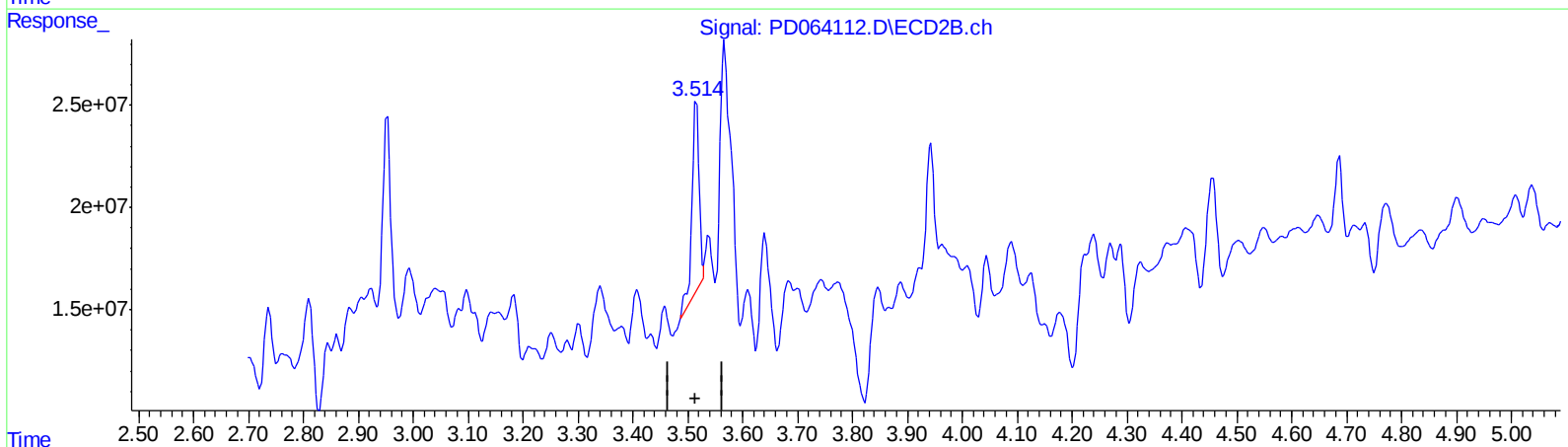
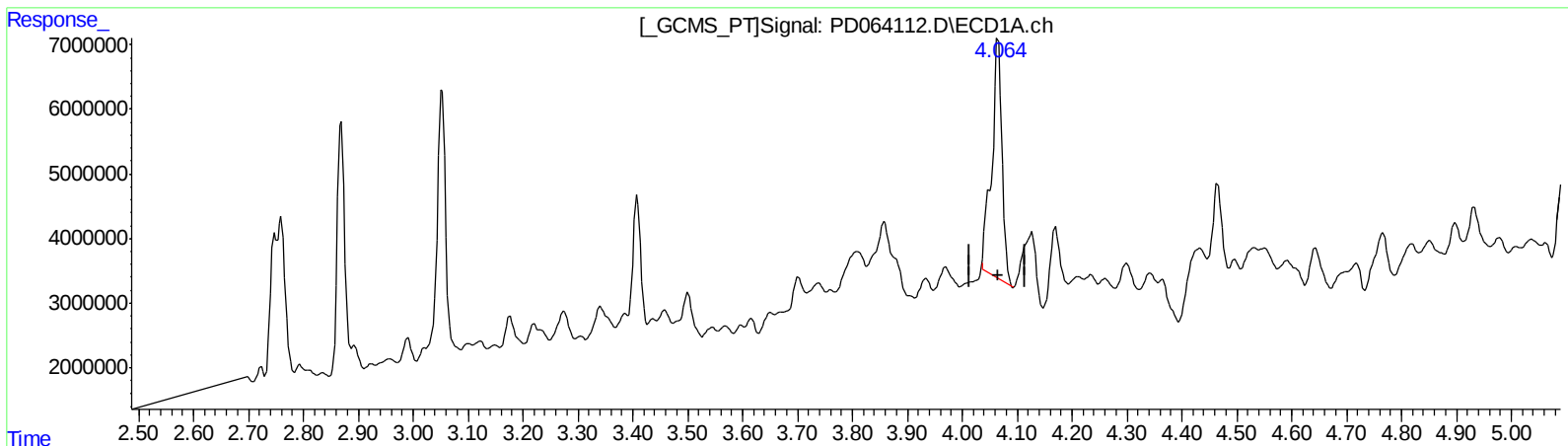
Instrument :
ECD_D
ClientSampleId :
DBK33

Manual Integrations
APPROVED

mohammad
7/8/2021 2:00:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:23:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 2021
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

(1) Tetrachloro-m-xylene (SA)

4.066min 34.601 ng/ml

response 48591078

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

3.516min 10.114 ng/ml

response 82003936

(+) = Expected Retention Time

PD070621CLP.M Thu Jul 08 06:19:01 2021

Page: 1

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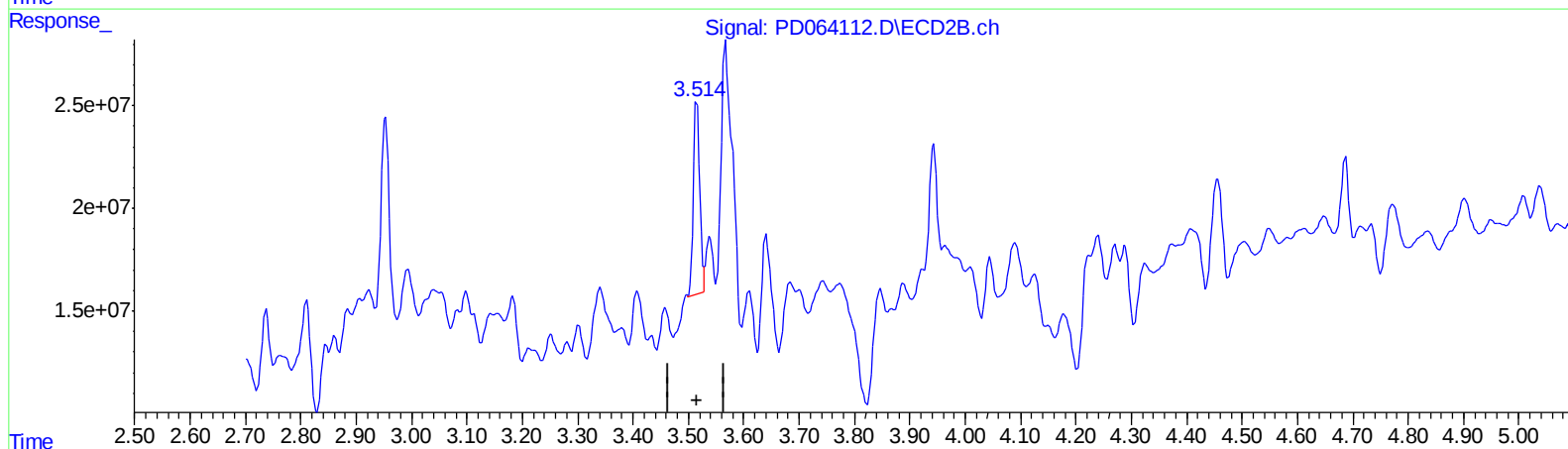
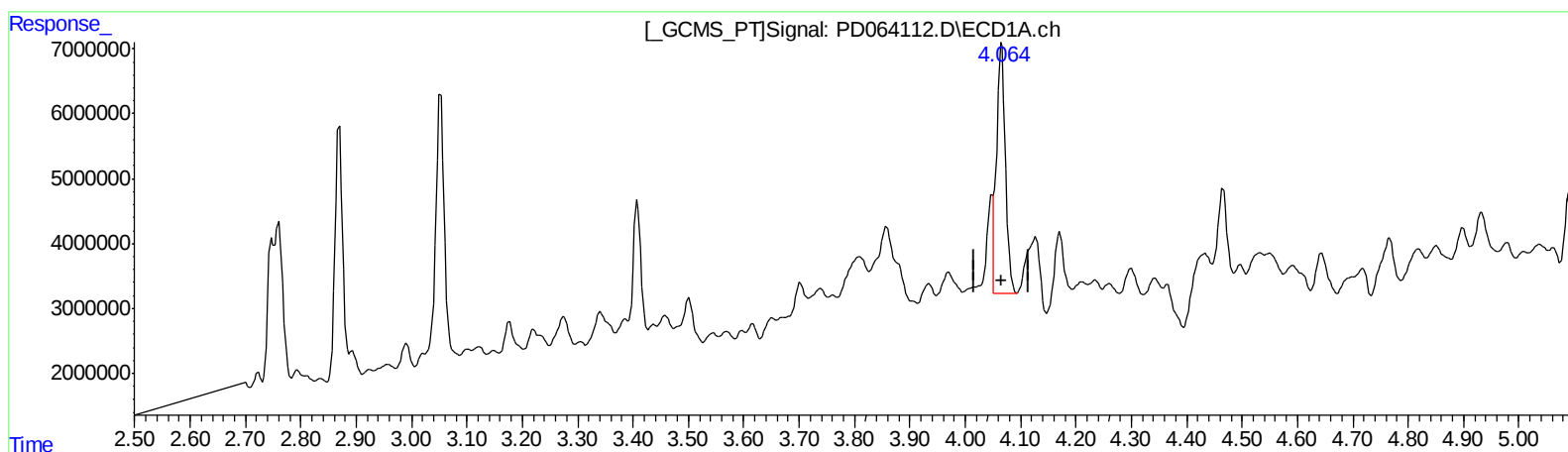
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QEdit

(1) Tetrachloro-m-xylene (SA)

4.064min 32.050 ng/ml m

response 45007667

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

3.514min 9.702 ng/ml m

response 78662517

(+) = Expected Retention Time

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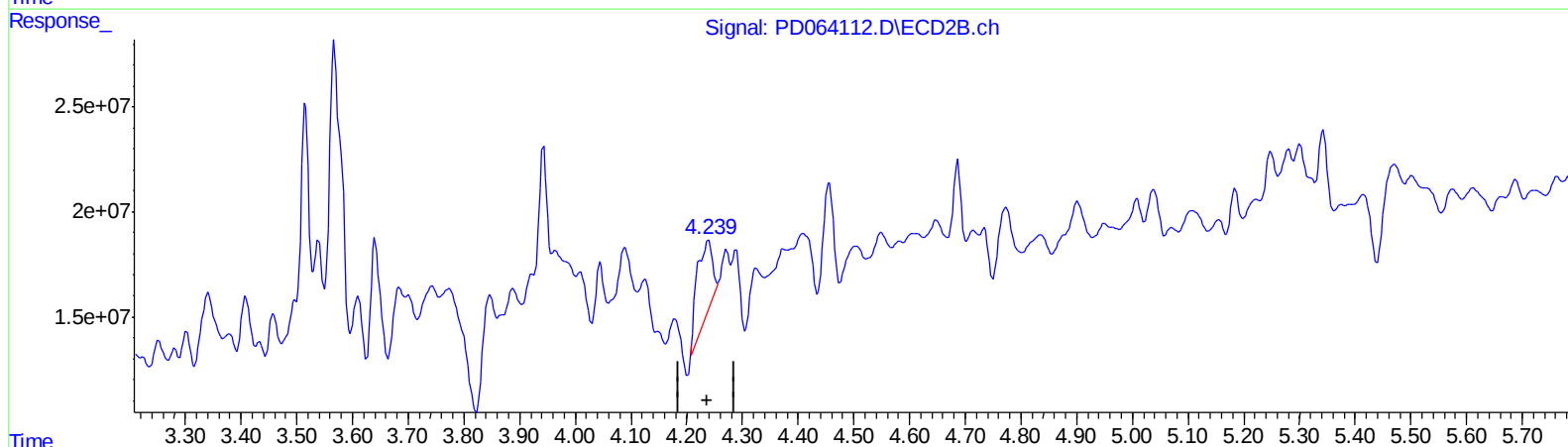
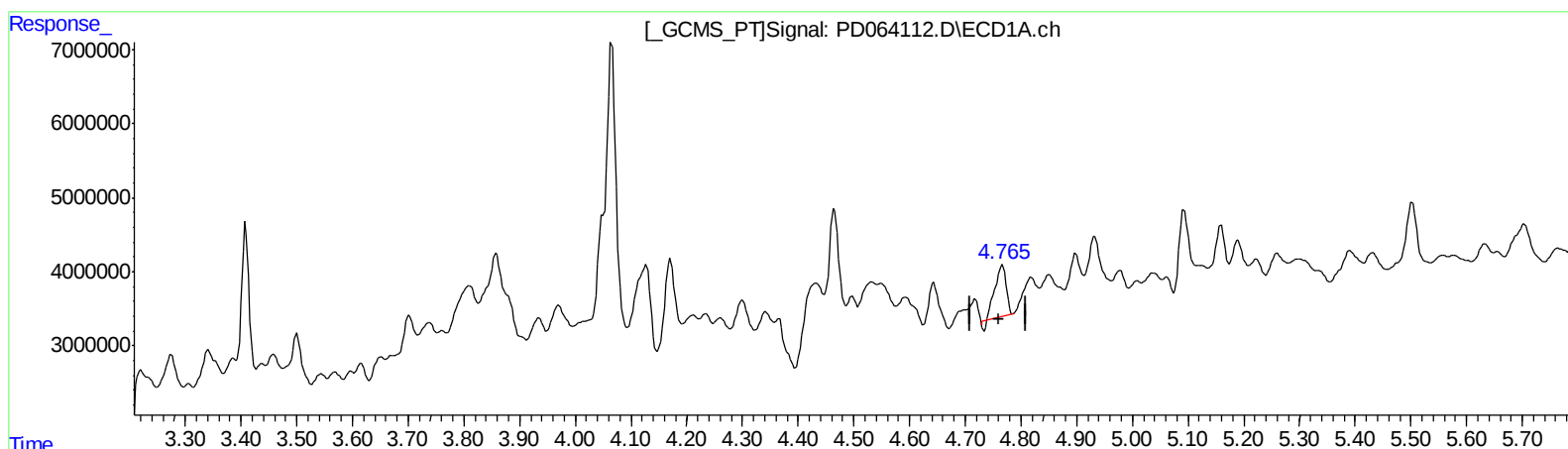
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QEdit

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

4.767min 4.809 ng/ml

response 9093390

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

4.240min 6.840 ng/ml

response 68239632

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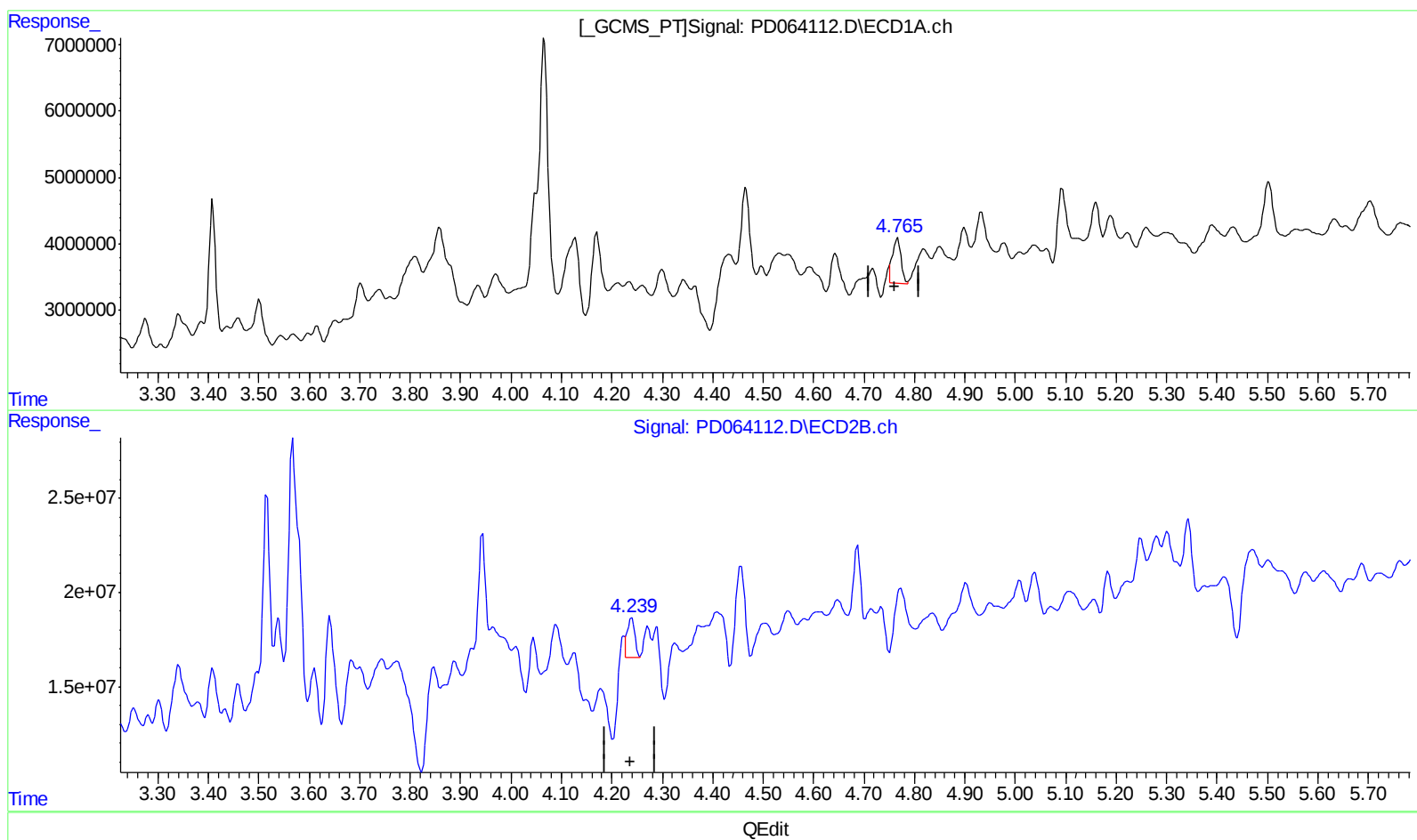
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(3) gamma-BHC (Lindane) (MA)

4.765min 4.343 ng/ml m

response 8211638

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

4.239min 2.209 ng/ml m

response 22036815

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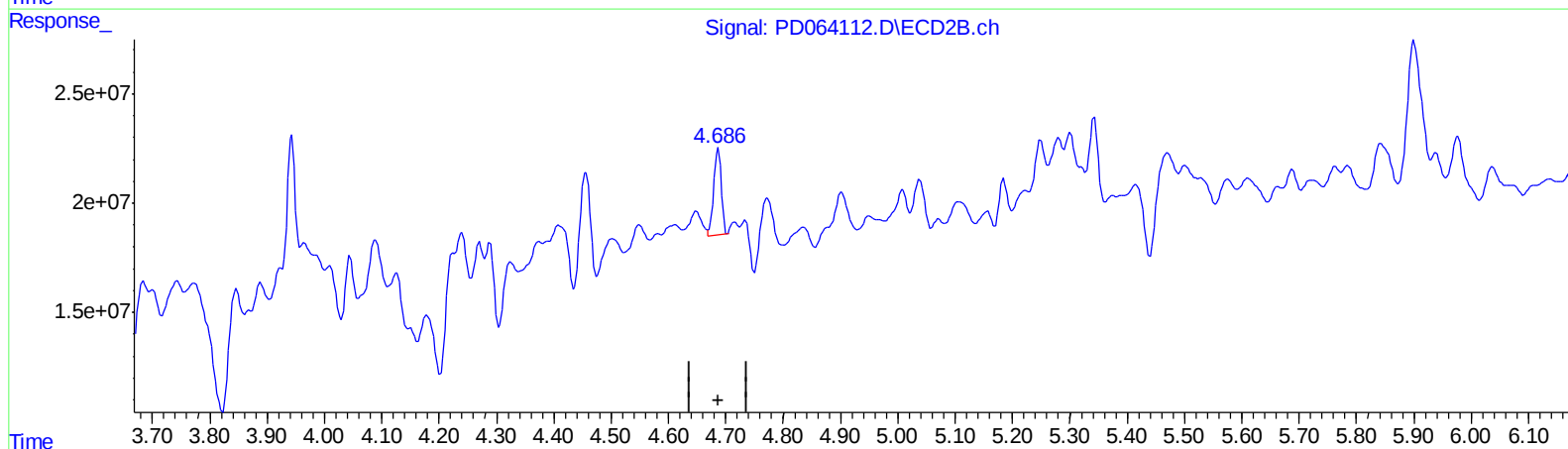
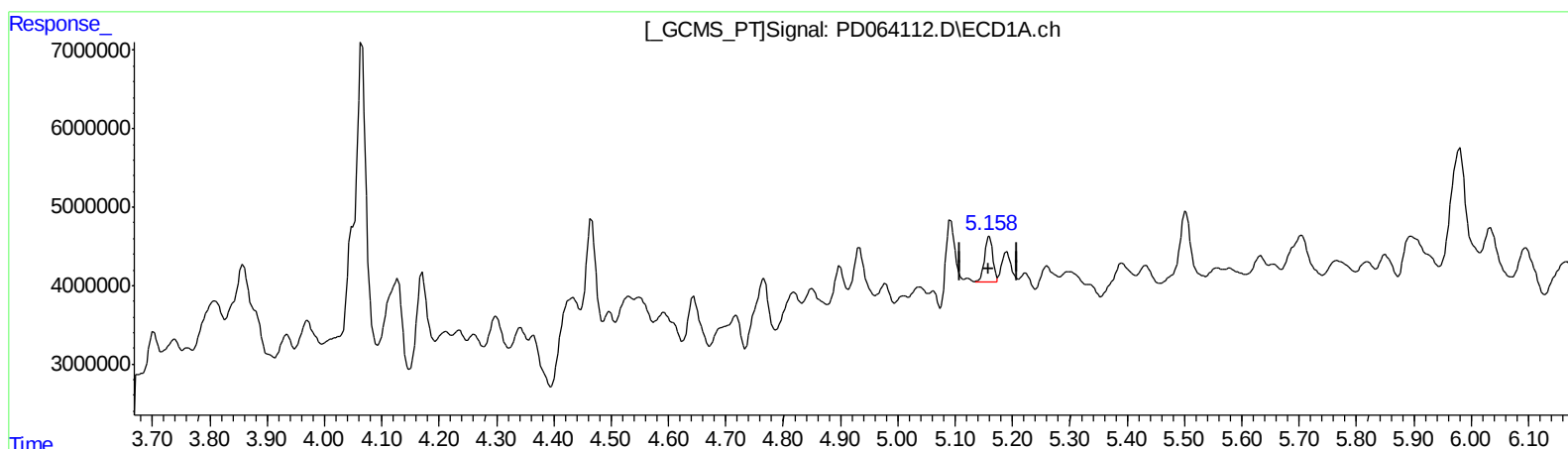
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QEdit

(7) delta-BHC (B)

5.158min 3.211 ng/ml m

response 5874785

(7) delta-BHC #2 (B)

4.687min 4.052 ng/ml

response 36405234

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBK33

Manual Integrations
 APPROVED

mohammad
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.064	3.514	45007667	78662517	32.050m	9.702m#
27) SA Decachlor...	9.247	8.262	47969684	165.4E6	36.181	32.593
Target Compounds						
3) MA gamma-BHC...	4.765	4.239	8211638	22036815	4.343m	2.209m#
7) B delta-BHC	5.158	4.687	5874785	36405234	3.211m	4.052 #

AJ
 07/13/21

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