

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 22:16
Operator : AR\AJ
Sample : M3164-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

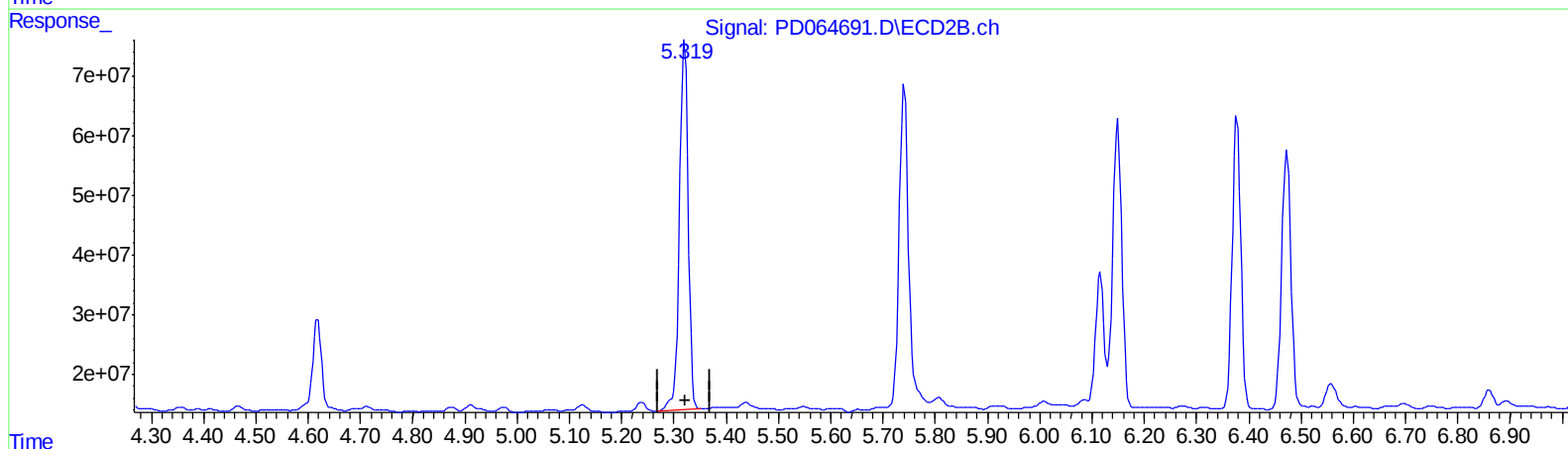
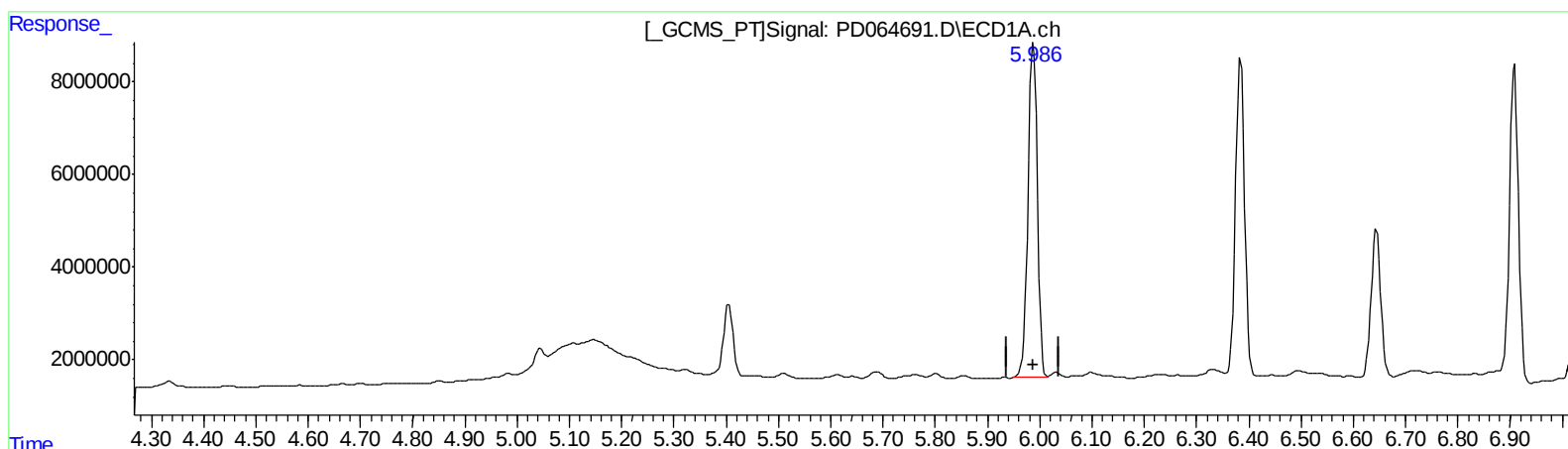
Instrument :
ECD_D
ClientSampleId :
JCEN0MS

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:05:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(2) alpha-BHC (A)

5.988min 54.836 ng/ml

response 89332020

(2) alpha-BHC #2 (A)

5.319min 57.778 ng/ml m

response 712139208

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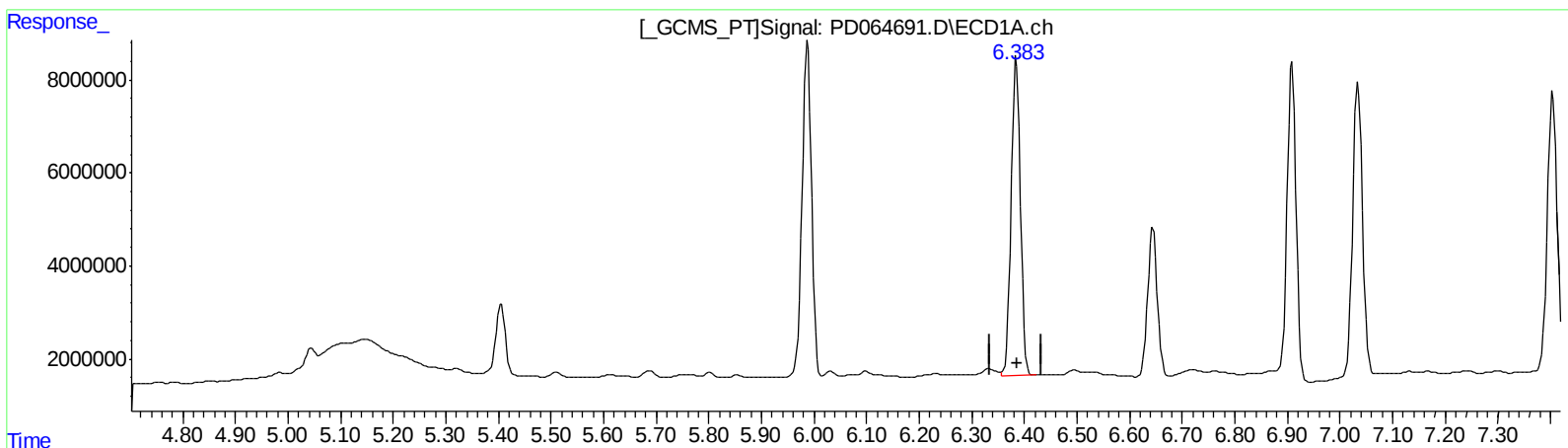
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(3) gamma-BHC (Lindane) (MA)

6.384min 52.725 ng/ml

response 82692500

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

5.741min 53.078 ng/ml

response 605281415

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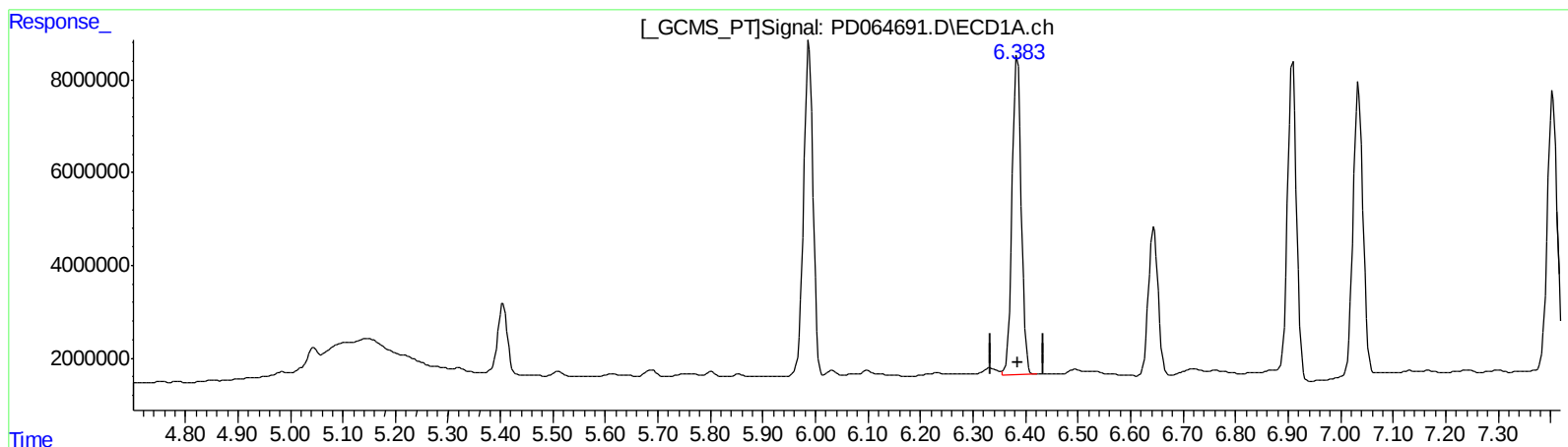
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(3) gamma-BHC (Lindane) (MA)

6.384min 52.725 ng/ml

response 82692500

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

5.739min 58.054 ng/ml m

response 662021301

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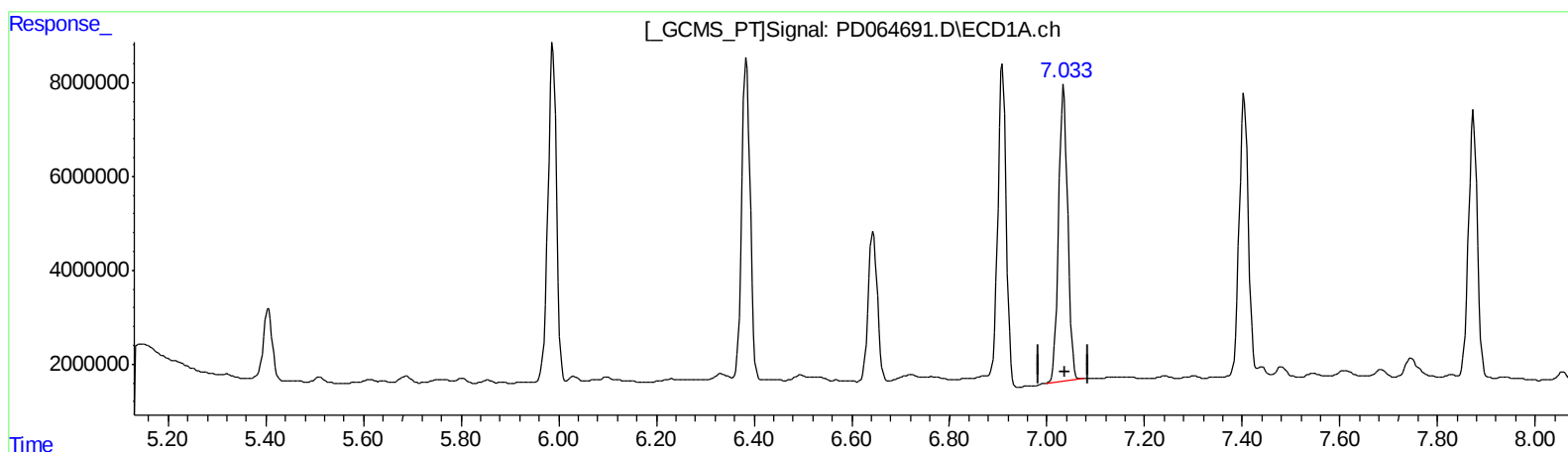
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(4) Heptachlor (MA)
7.034min 48.792 ng/ml
response 81999141

(4) Heptachlor #2 (MA)
6.150min 48.551 ng/ml
response 550464168

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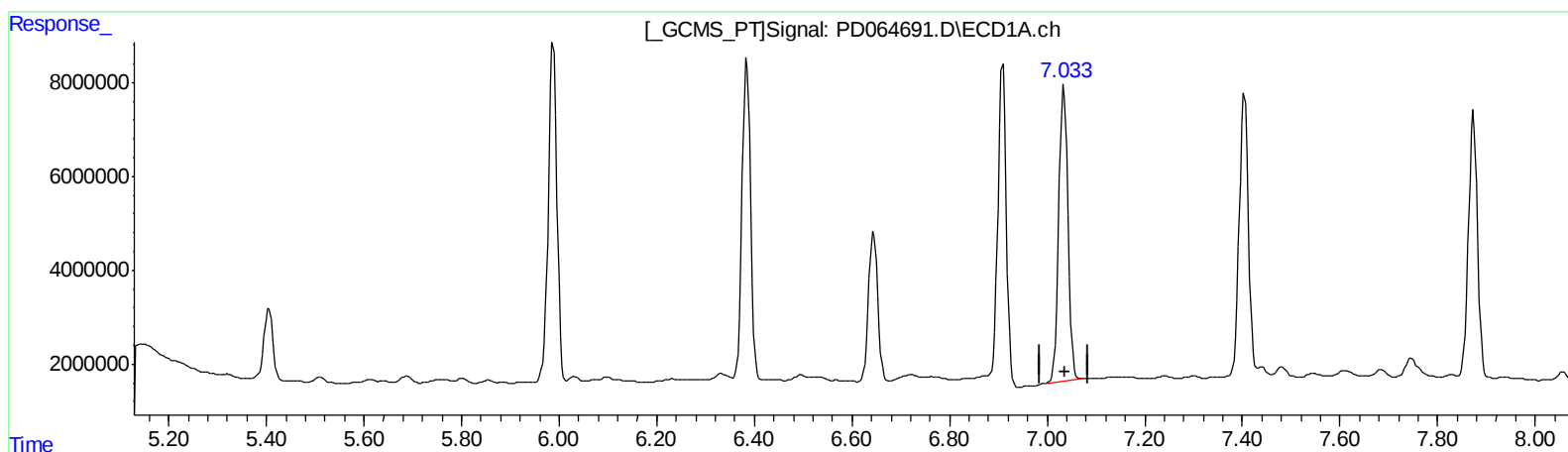
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(4) Heptachlor (MA)
7.034min 48.792 ng/ml
response 81999141

(4) Heptachlor #2 (MA)
6.148min 51.419 ng/ml m
response 582981266

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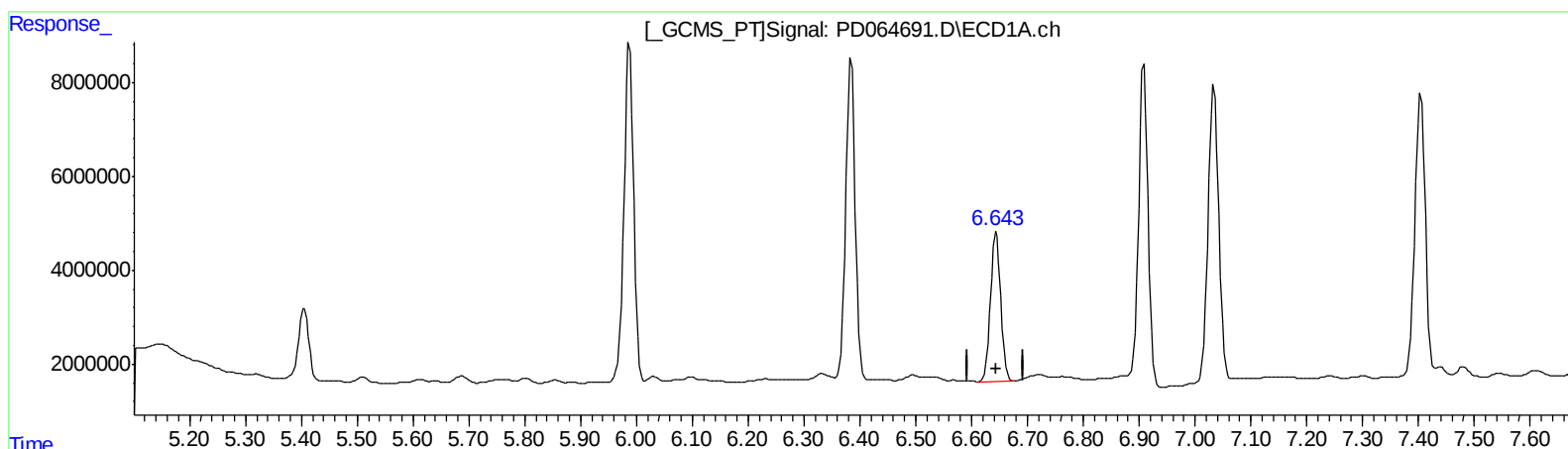
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(6) beta-BHC (B)
6.644min 52.989 ng/ml
response 41340273

(6) beta-BHC #2 (B)
6.116min 33.254 ng/ml
response 201747827

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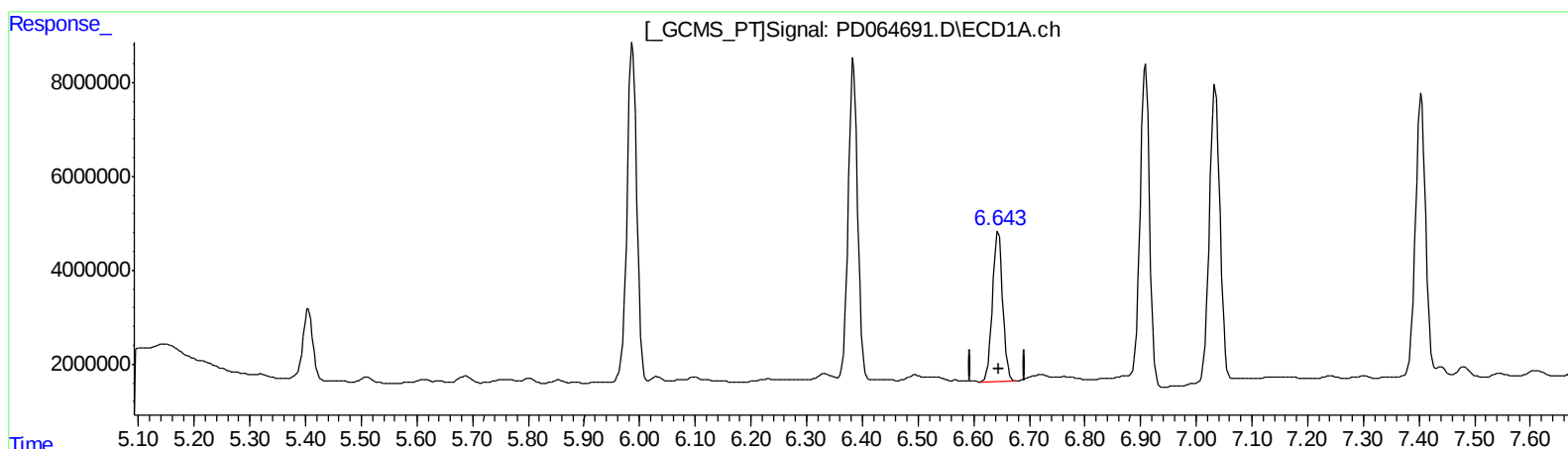
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Manual Integrations
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(6) beta-BHC (B)
6.644min 52.989 ng/ml
response 41340273

(6) beta-BHC #2 (B)
6.115min 44.026 ng/ml m
response 267096576

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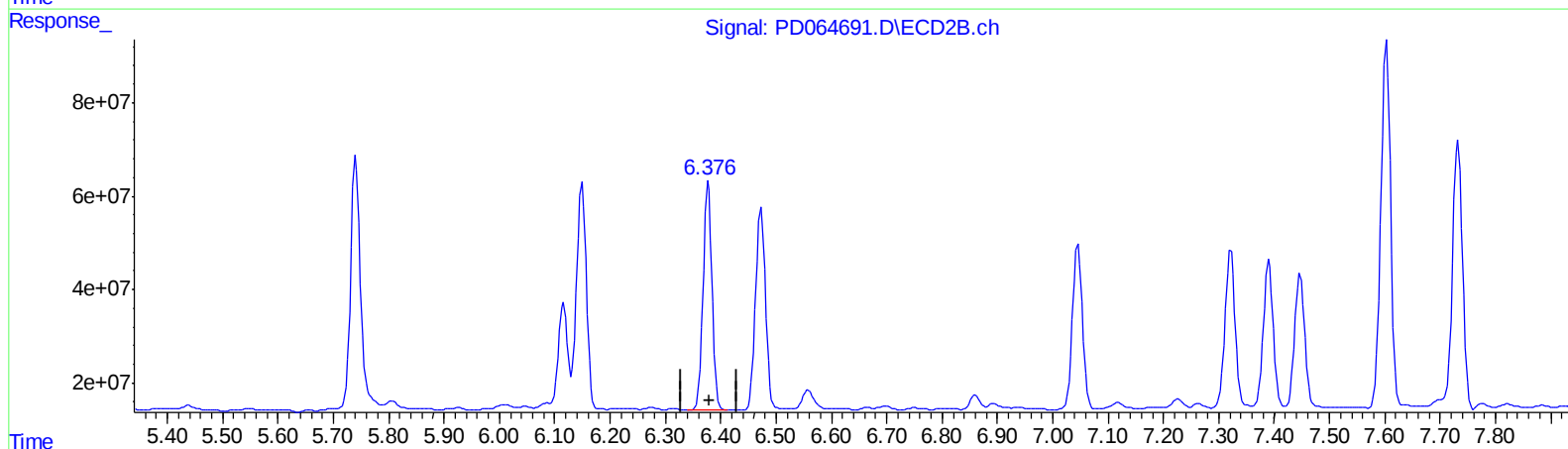
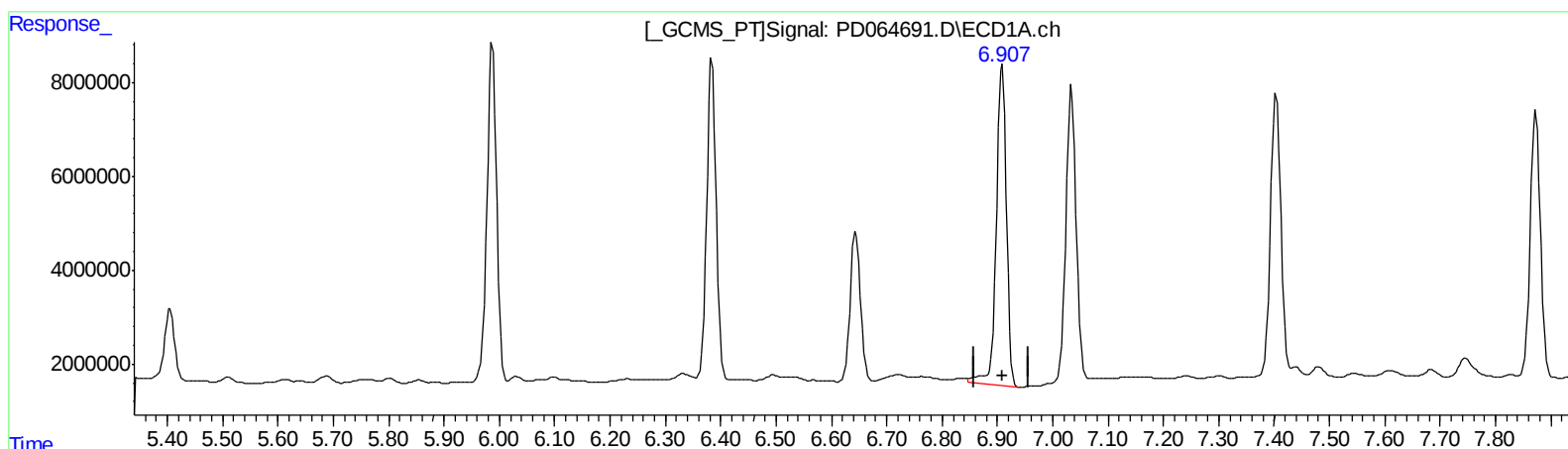
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Manual Integrations
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QEdit

(7) delta-BHC (B)

6.909min 48.829 ng/ml

response 84969830

(7) delta-BHC #2 (B)

6.378min 51.331 ng/ml

response 557639456

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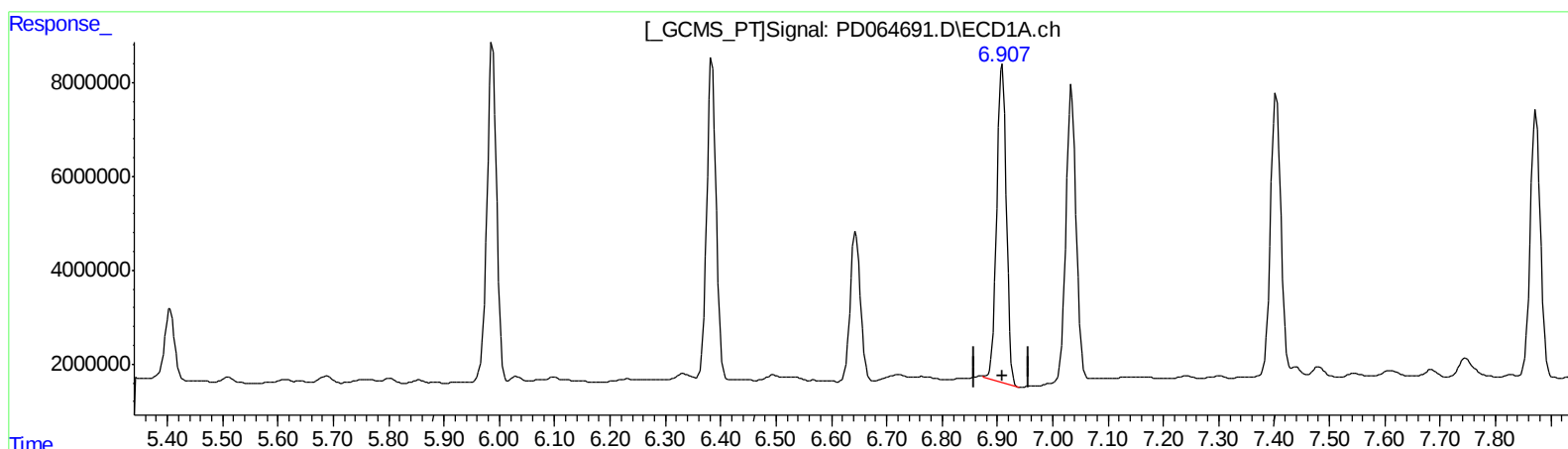
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(7) delta-BHC (B)
6.907min 46.214 ng/ml m
response 80420494

(7) delta-BHC #2 (B)
6.378min 51.331 ng/ml
response 557639456

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 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCENOMS

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...	5.405	4.618	19051648	161.6E6	15.971	17.685
27) SA Decachlor...	11.302	10.361	30267708	169.1E6	22.993	28.443
Target Compounds						
2) A alpha-BHC	5.988	5.319	89332020	712.1E6	54.836	57.778m
3) MA gamma-BHC...	6.384	5.739	82692500	662.0E6	52.725	58.054m
4) MA Heptachlor	7.034	6.148	81999141	583.0E6	48.792	51.419m
5) MB Aldrin	7.404	6.473	80796305	533.3E6	51.294	50.698
6) B beta-BHC	6.644	6.115	41340273	267.1E6	52.989	44.026m
7) B delta-BHC	6.907	6.378	80420494	557.6E6	46.214m	51.331
8) B Heptachlo...	7.873	7.046	73193275	438.1E6	42.632	47.328
9) A Endosulfan I	8.278	7.447	64441526	359.6E6	45.714	46.767
10) B trans-Chl...	8.144	7.322	80190256	438.5E6	50.042	48.347
11) B cis-Chlor...	8.225	7.391	71437911	397.6E6	45.849	44.702
12) B 4,4'-DDE	8.420	7.603	192.8E6	947.6E6	133.785	125.595
13) MA Dieldrin	8.569	7.733	148.9E6	701.7E6	99.875	87.360
14) MA Endrin	8.807	8.023	124.0E6	660.2E6	96.836	114.931
15) B Endosulfa...	9.043	8.332	125.0E6	548.7E6	96.280	95.050
16) A 4,4'-DDD	8.961	8.185	128.9E6	568.2E6	105.001	98.653
17) MA 4,4'-DDT	9.278	8.447	215.8E6	864.3E6	165.275	157.019
18) B Endrin al...	9.178	8.519	110.4E6	455.8E6	97.487	92.357
19) B Endosulfa...	9.416	8.749	126.9E6	506.3E6	92.078	93.931
20) A Methoxychlor	9.770	9.039	330.0E6	1180.6E6	461.238	461.051
21) B Endrin ke...	9.912	9.268	145.7E6	593.6E6	96.275	98.960

AJ
 08/04/21

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