

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 17:39
Operator : AR\AJ
Sample : M3287-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

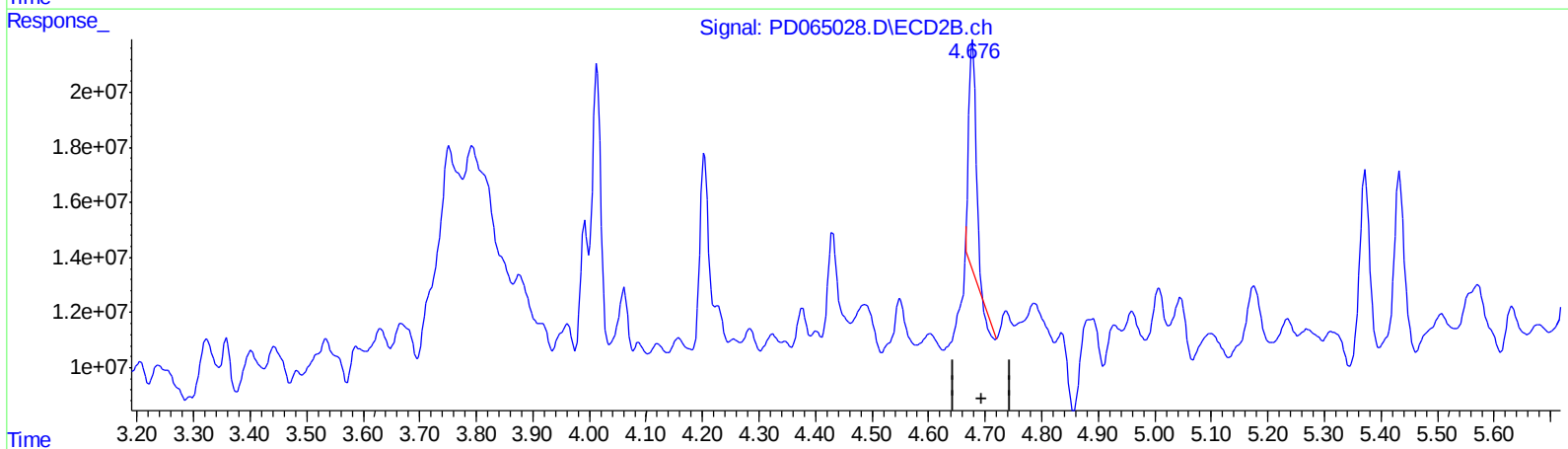
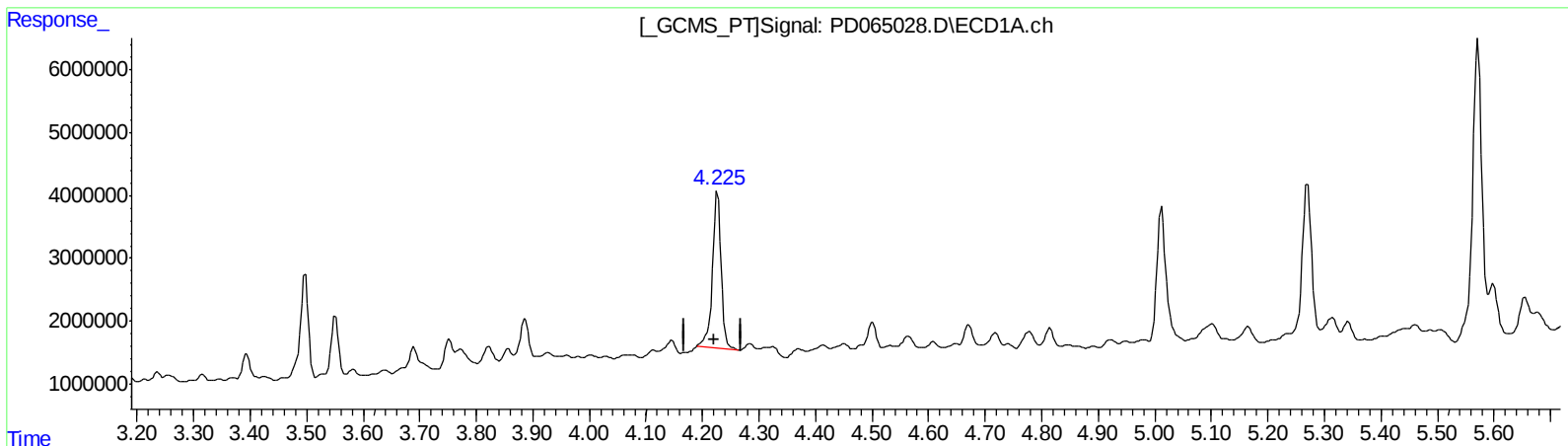
Instrument :
ECD_D
ClientSampleId :
BGB02

Manual Integrations
APPROVED

mohammad
8/19/2021 6:05:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 07:50:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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

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

4.227min 20.092 ng/ml

response 26318176

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

4.678min 7.192 ng/ml

response 71995960

(+) = Expected Retention Time

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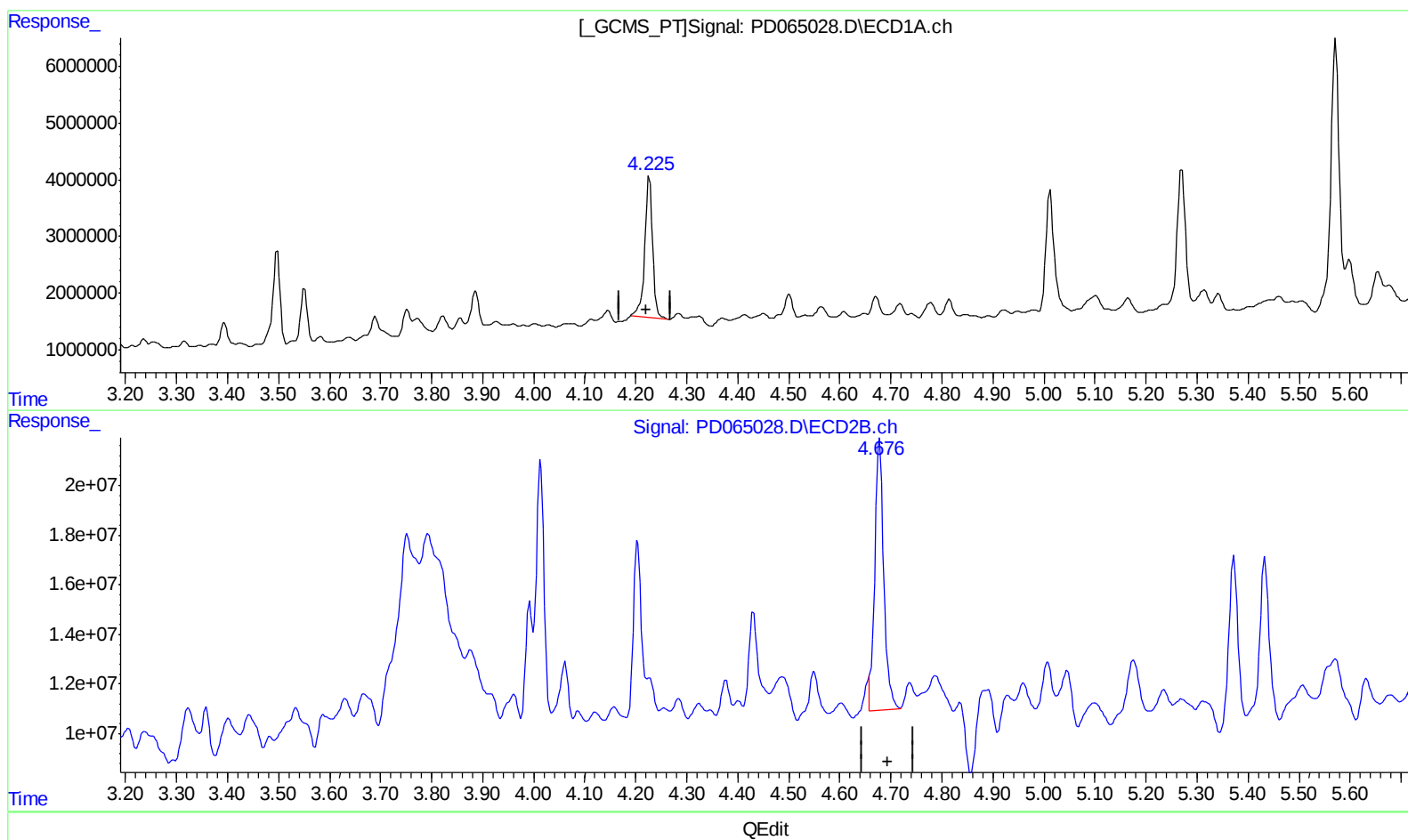
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(3) gamma-BHC (Lindane) (MA)

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response 26318176

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

4.676min 13.303 ng/ml m

response 133170628

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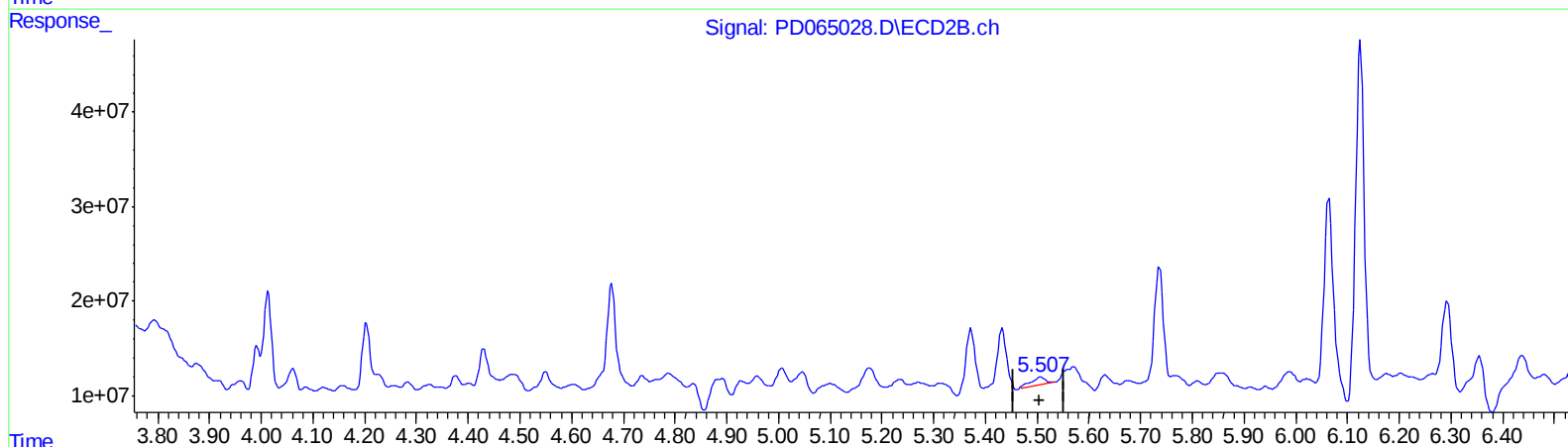
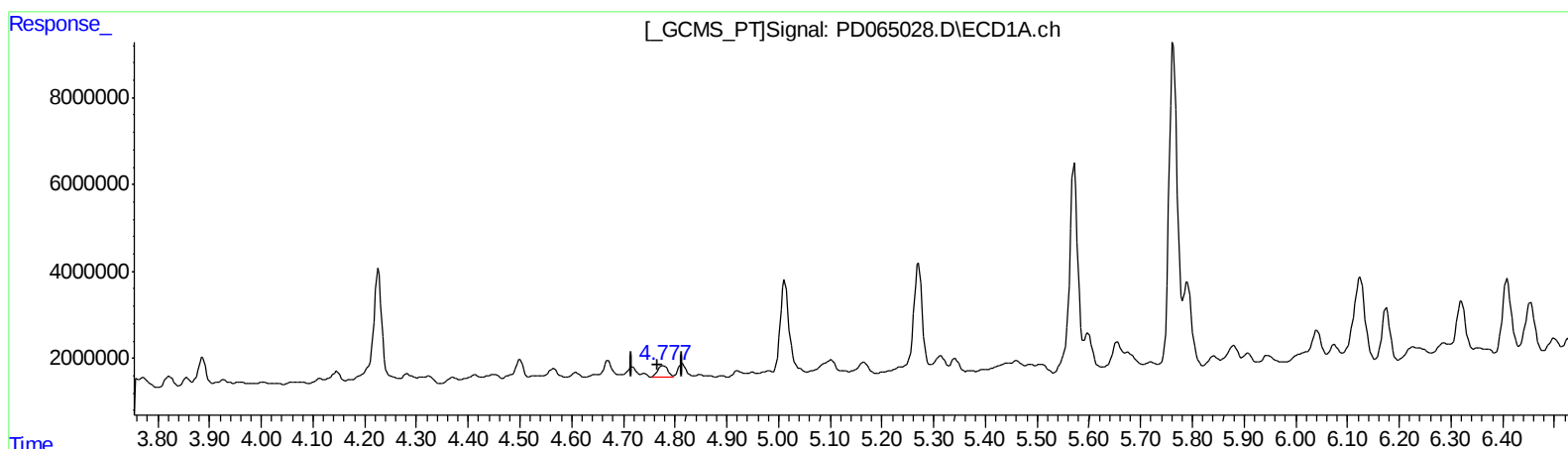
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QEdit

(5) Aldrin (MB)

4.778min 3.104 ng/ml

response 3608659

(5) Aldrin #2 (MB)

5.508min 1.733 ng/ml

response 15603994

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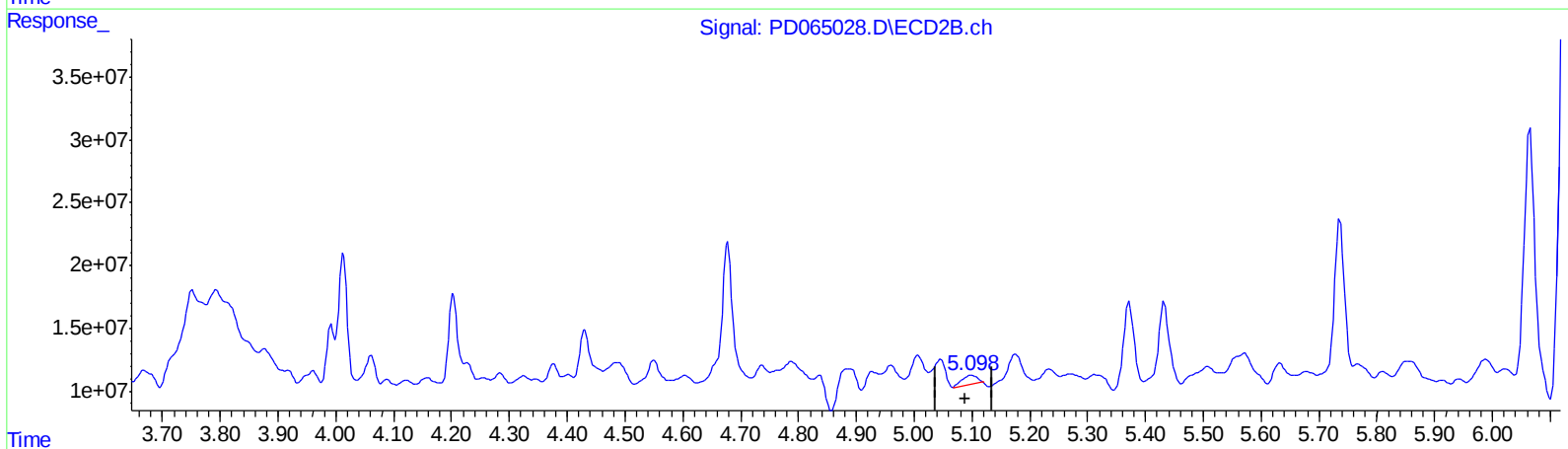
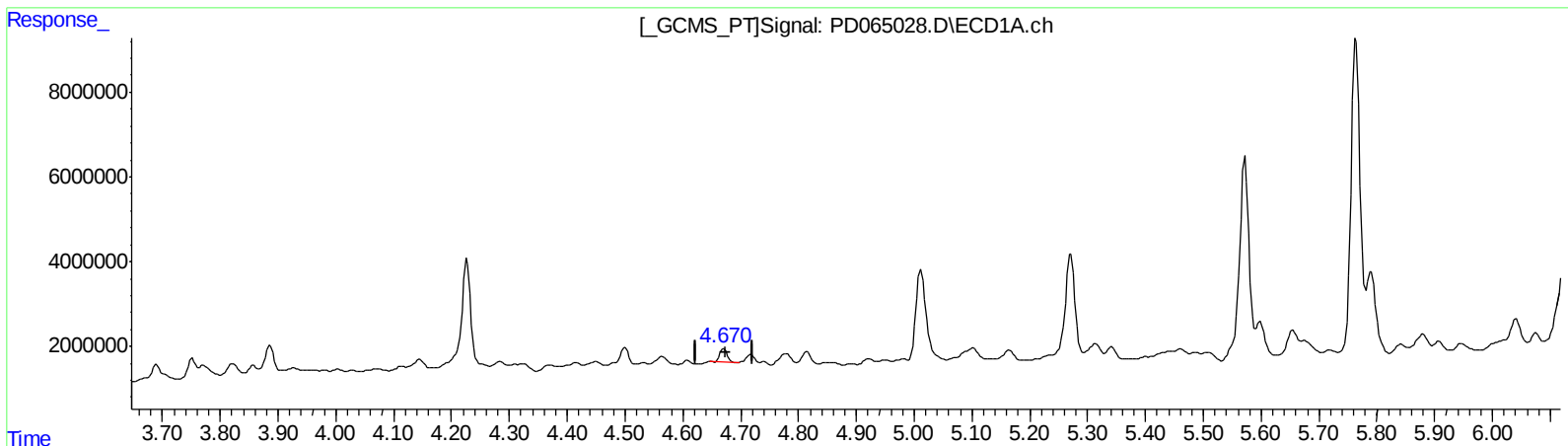
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QEdit

(7) delta-BHC (B)

4.671min 2.314 ng/ml

response 2850252

(7) delta-BHC #2 (B)

5.100min 1.409 ng/ml

response 13808393

(+) = Expected Retention Time

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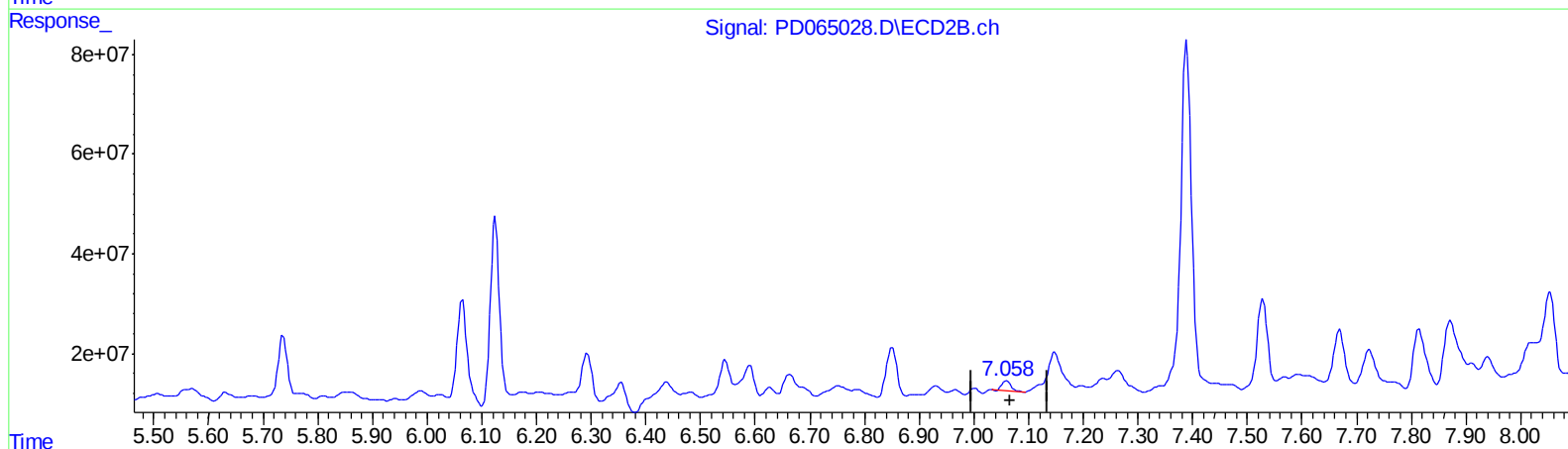
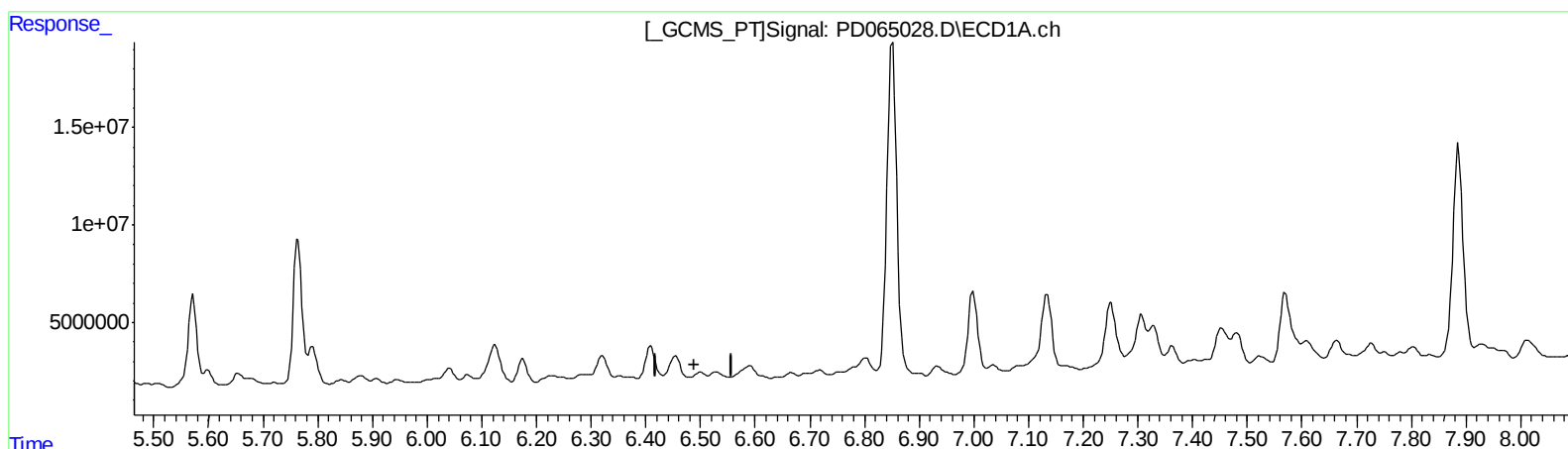
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ECD_D
ClientSampleId :
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Manual Integrations
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QEdit

(18) Endrin aldehyde (B)

6.500min -3.151 ng/ml

response -2533475

(18) Endrin aldehyde #2 (B)

7.060min 4.501 ng/ml

response 21748124

(+) = Expected Retention Time

PD081721CLP.M Thu Aug 19 08:16:14 2021

Page: 1

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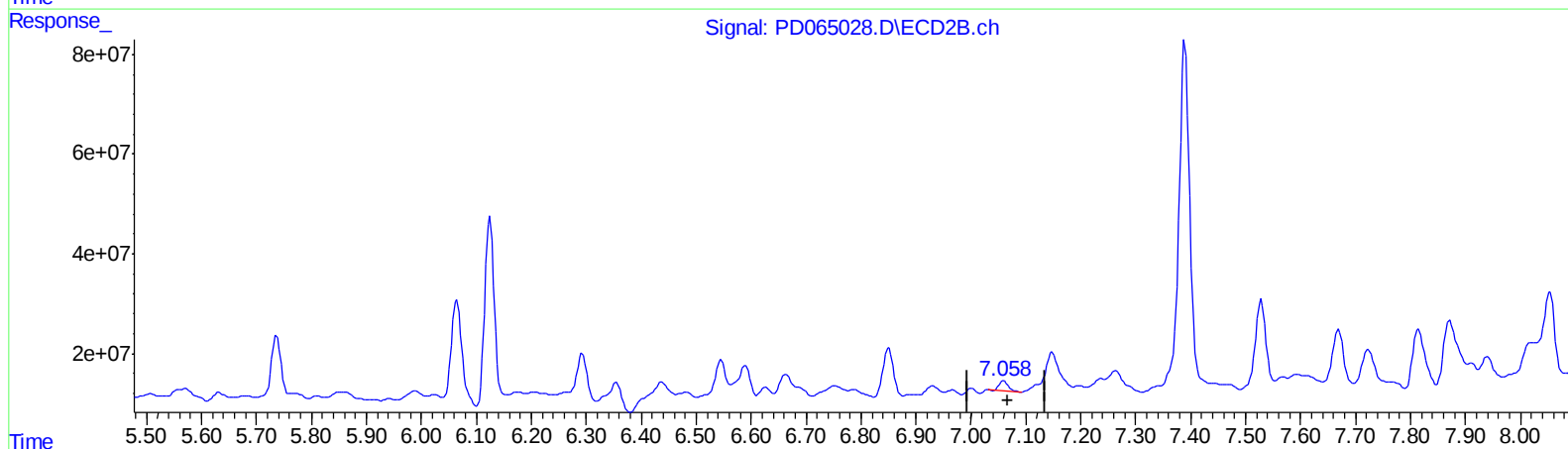
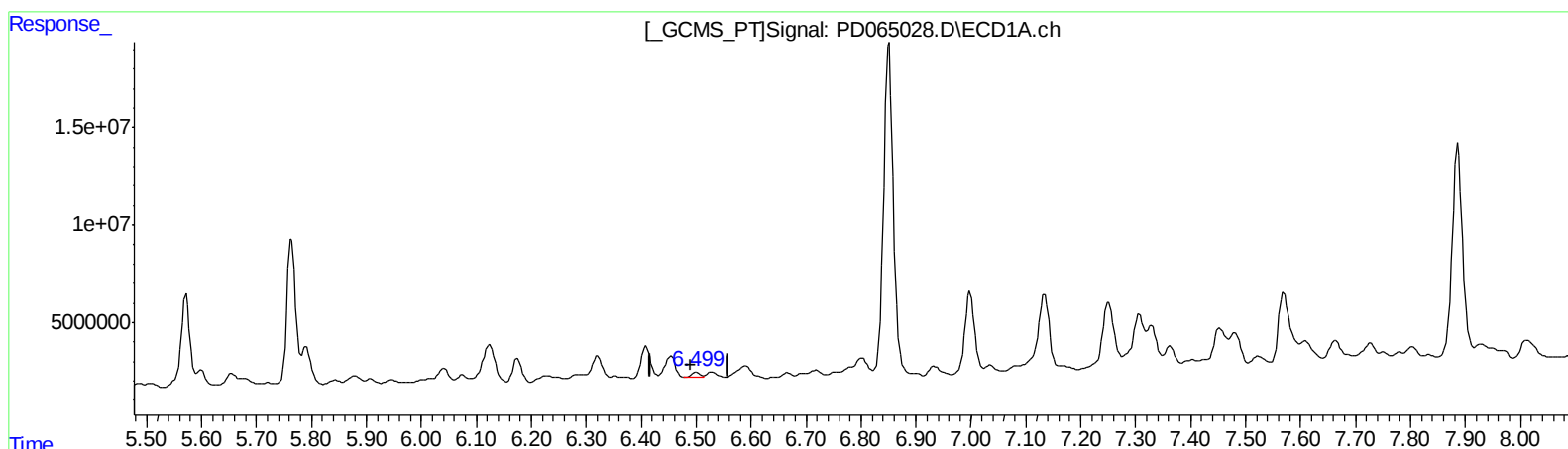
Instrument :
ECD_D
ClientSampleID :
BGB02

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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QEdit

(18) Endrin aldehyde (B)

6.499min 4.183 ng/ml m

response 3363808

(18) Endrin aldehyde #2 (B)

7.060min 4.501 ng/ml

response 21748124

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Manual Integrations
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Integration File signal 1: autoint1.e
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.497	4.013	16419160	106.8E6	17.134	13.926
27) SA Decachlor...	8.239	9.102	34672985	239.5E6	35.074	52.561 #
Target Compounds						
3) MA gamma-BHC...	4.227	4.676	26318176	133.2E6	20.092	13.303m#
5) MB Aldrin	4.778	5.507	3608659	9132615	3.104	1.014m#
7) B delta-BHC	4.671	5.099	2850252	20795951	2.314	2.122m
12) B 4,4'-DDE	5.655	6.355	6845263	79112950	6.773	11.359 #
15) B Endosulfa...	6.321	6.931	11554843	20346428	12.565	3.642 #
16) A 4,4'-DDD	6.175	6.850	12905372	126.8E6	15.377	23.961 #
17) MA 4,4'-DDT	6.409	7.148	17713642	130.5E6	20.067	24.394
18) B Endrin al...	6.499	7.060	3363808	21748124	4.183m)	4.501

AJ
 08/23/21

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