

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042021\
Data File : PD062210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 11:17
Operator : AR\AJ
Sample : M2031-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

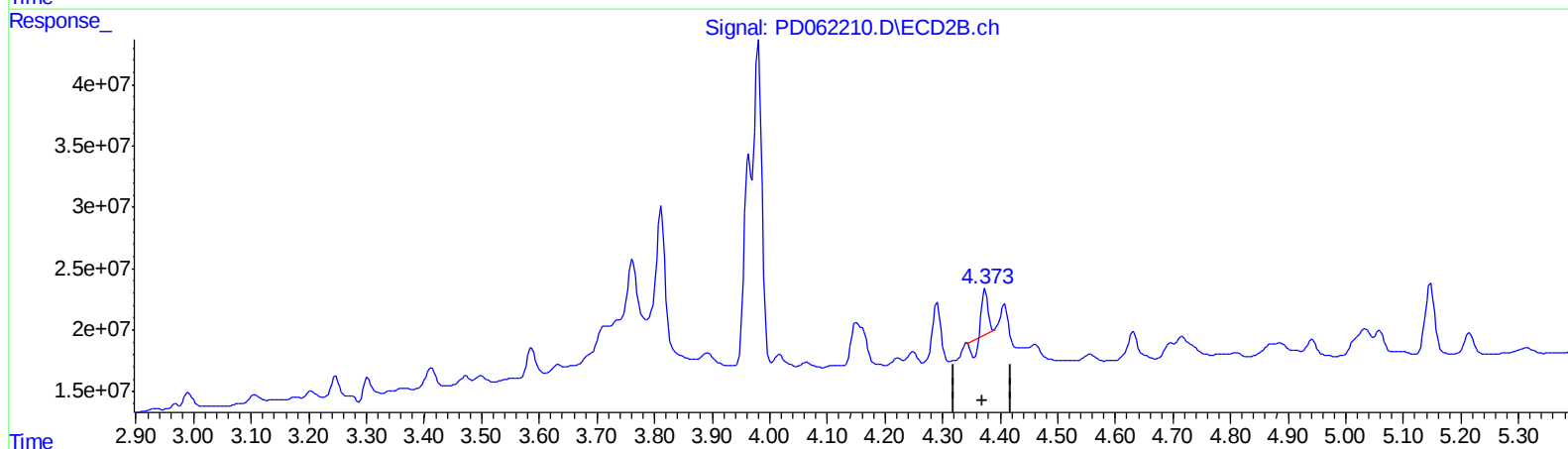
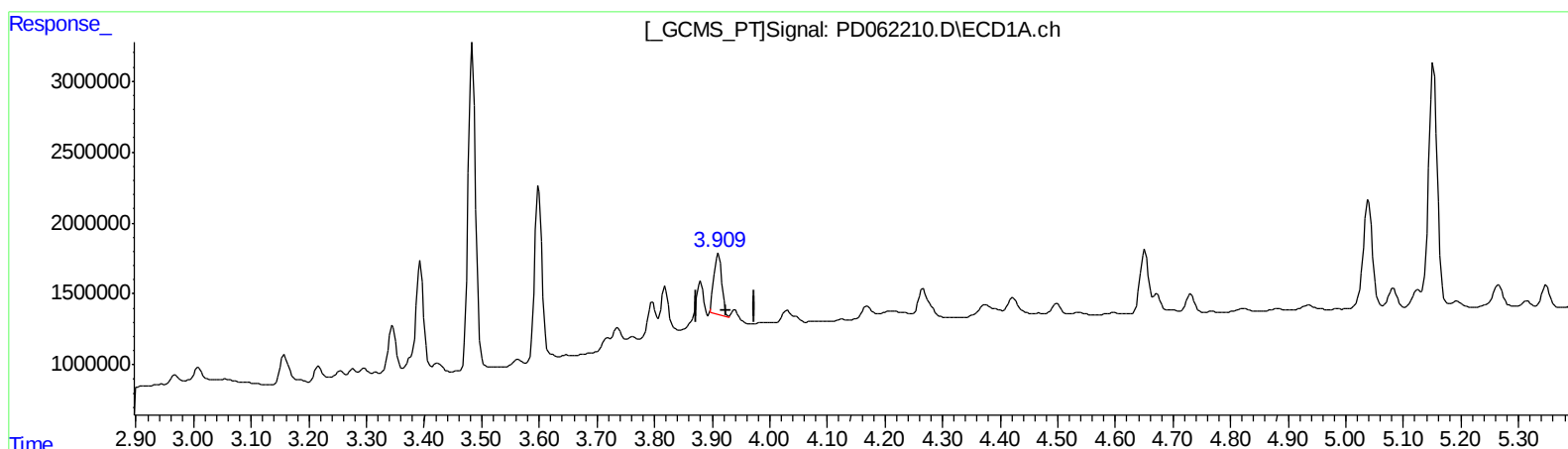
Instrument :
ECD_D
ClientSampled :
BG536

Manual Integrations
APPROVED

Ankita
4/26/2021 4:00:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 23:36:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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)
3.911min 2.798 ng/ml
response 3978028

(2) alpha-BHC #2 (A)
4.375min 1.061 ng/ml
response 17533680

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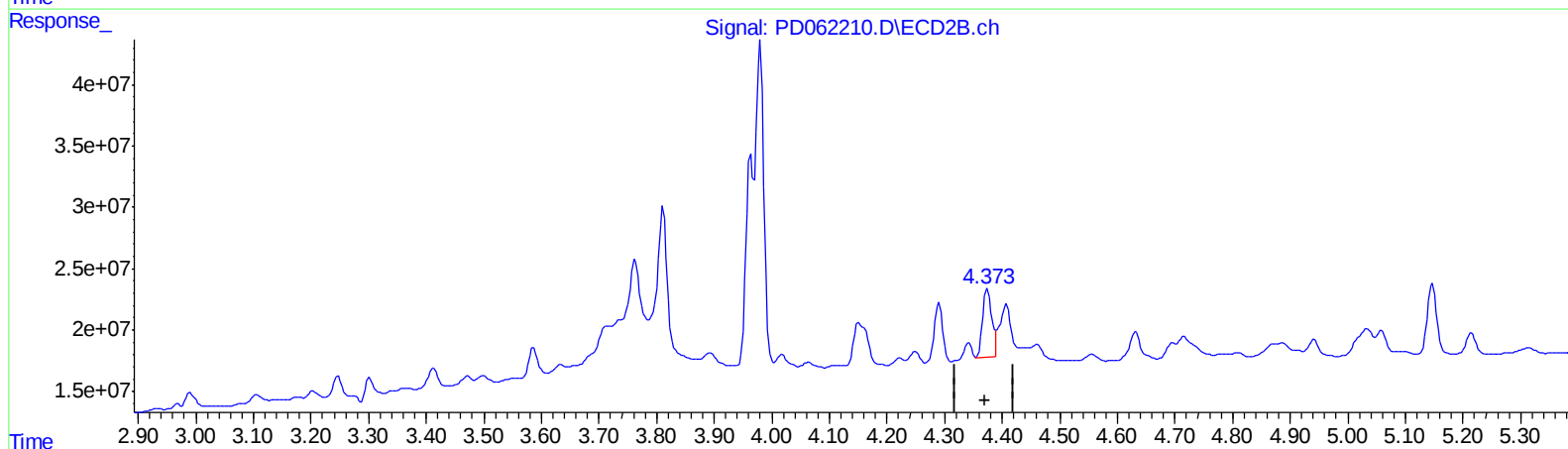
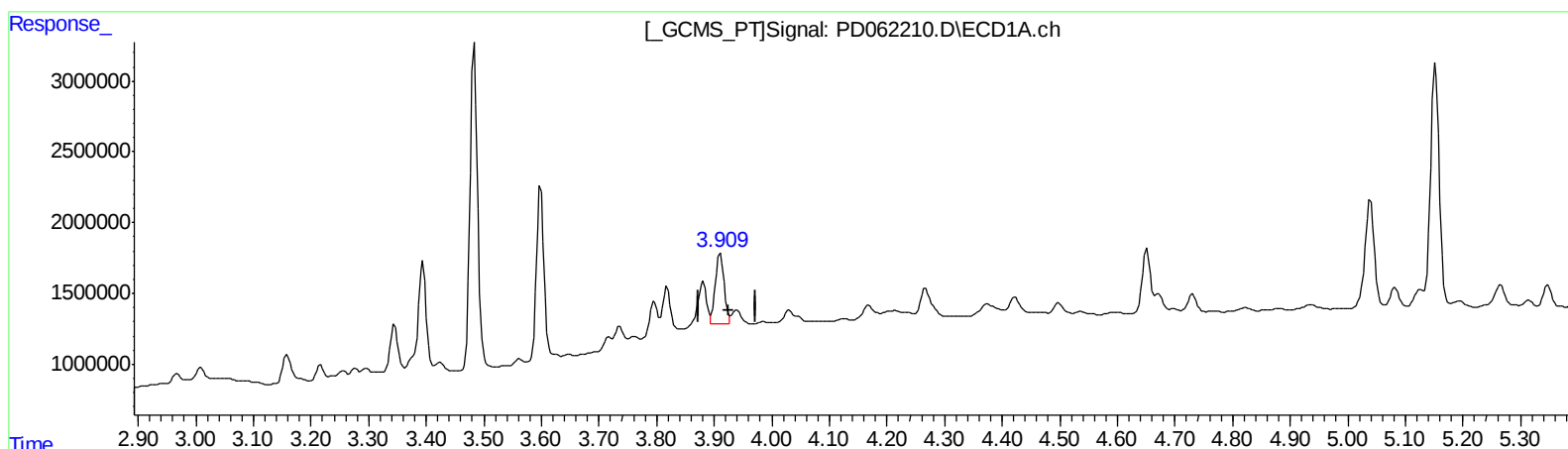
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QEdit

(2) alpha-BHC (A)
3.909min 3.833 ng/ml m
response 5450806

(2) alpha-BHC #2 (A)
4.373min 3.551 ng/ml m
response 58679339

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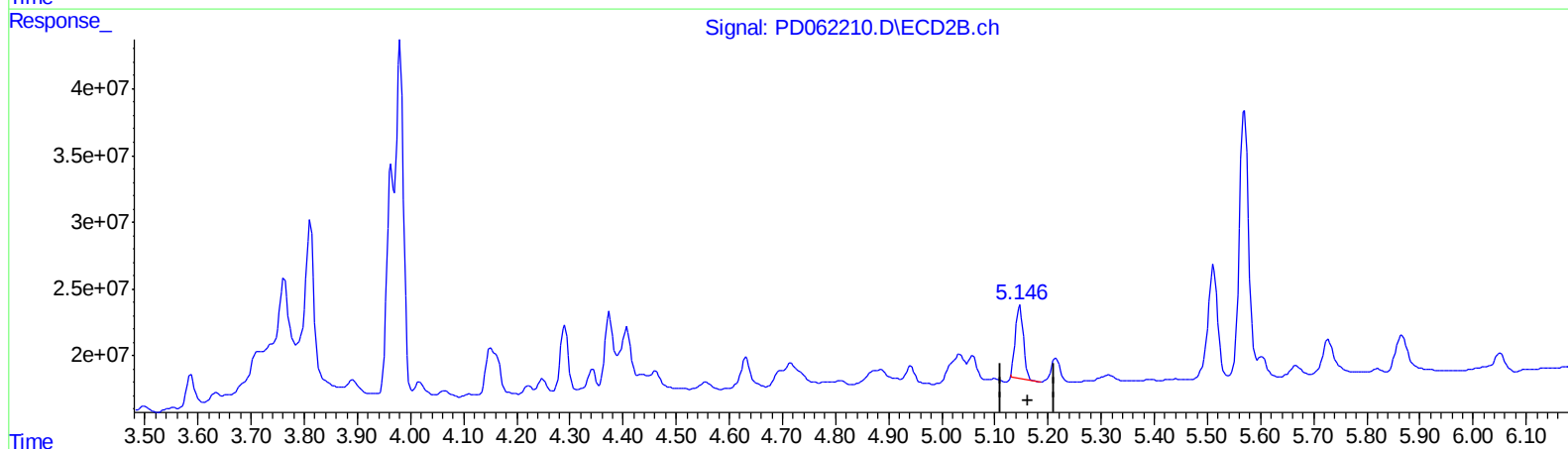
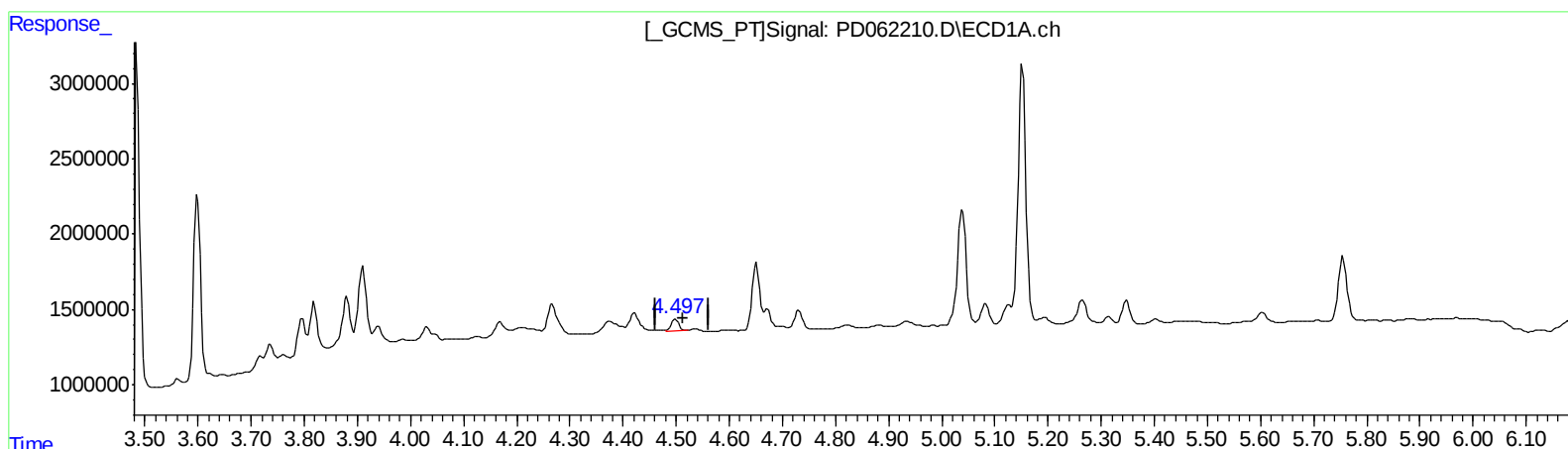
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QEdit

(4) Heptachlor (MA)
4.499min 0.578 ng/ml
response 818872

(4) Heptachlor #2 (MA)
5.147min 3.984 ng/ml
response 58609683

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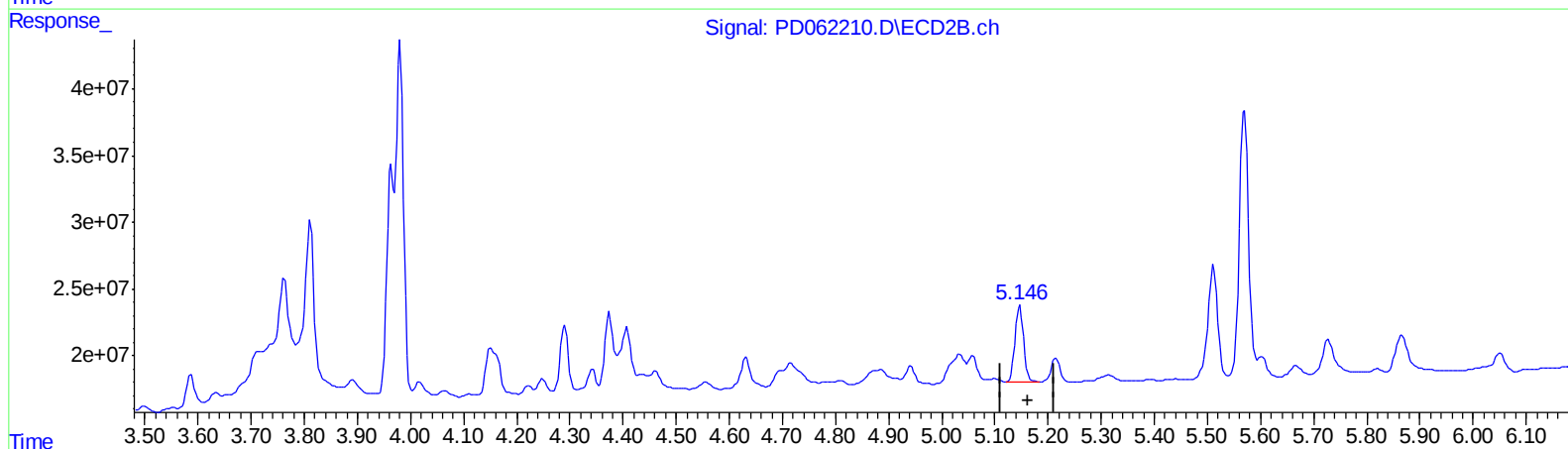
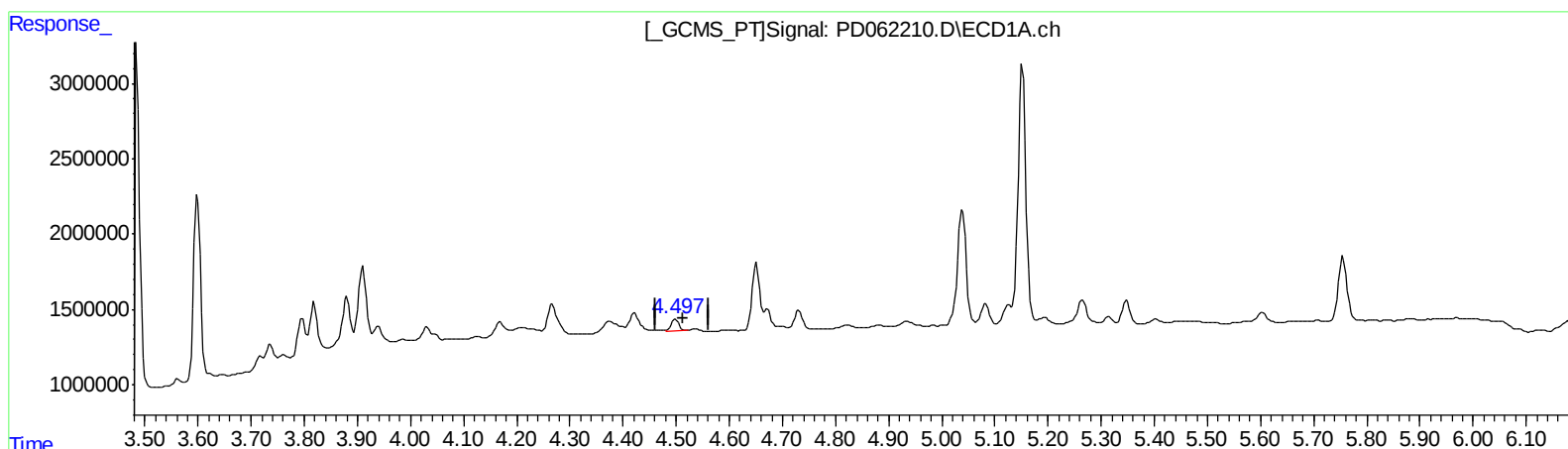
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QEdit

(4) Heptachlor (MA)

4.499min 0.578 ng/ml

response 818872

(4) Heptachlor #2 (MA)

5.146min 4.454 ng/ml m

response 65519087

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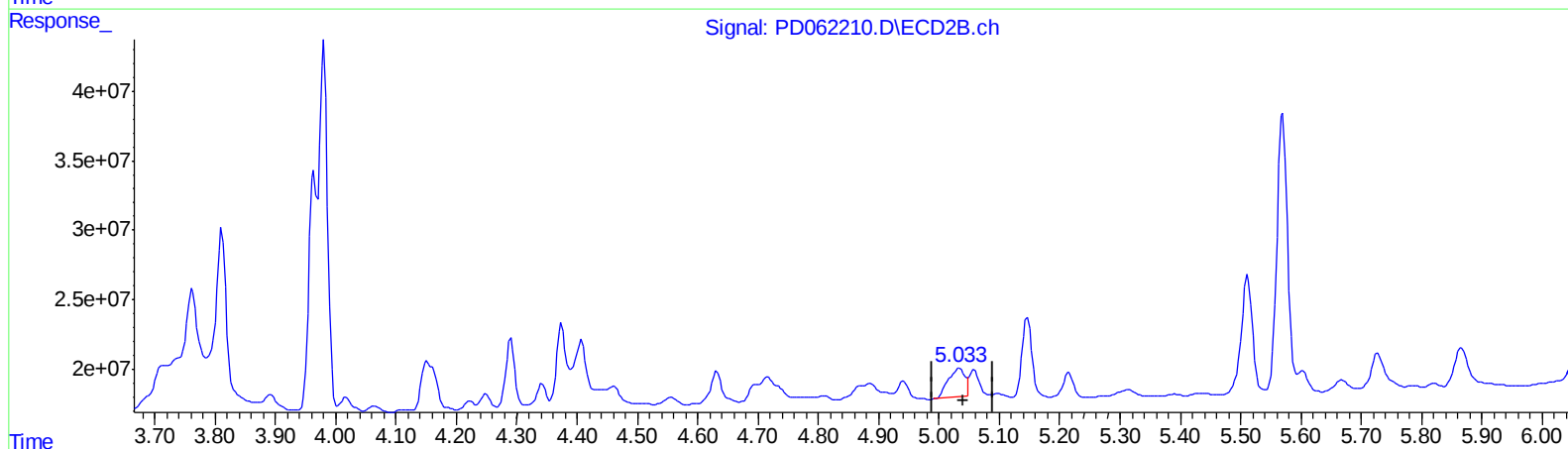
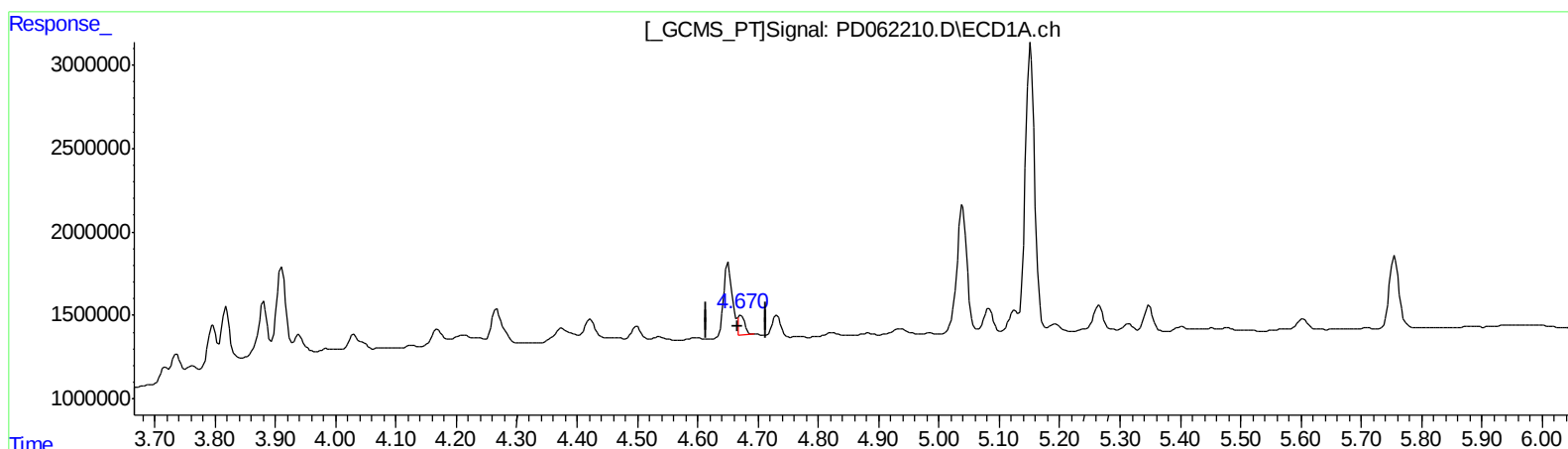
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QEdit

(7) delta-BHC (B)

4.672min 0.697 ng/ml

response 957401

(7) delta-BHC #2 (B)

5.034min 2.591 ng/ml

response 39679623

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Misc :
ALS Vial : 10 Sample Multiplier: 1

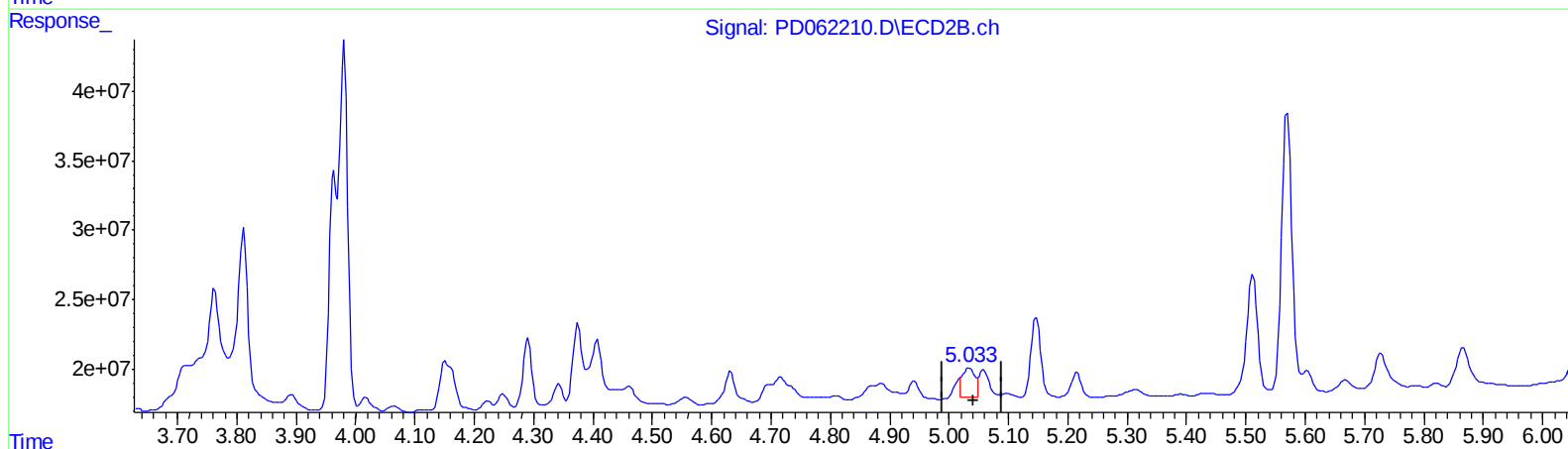
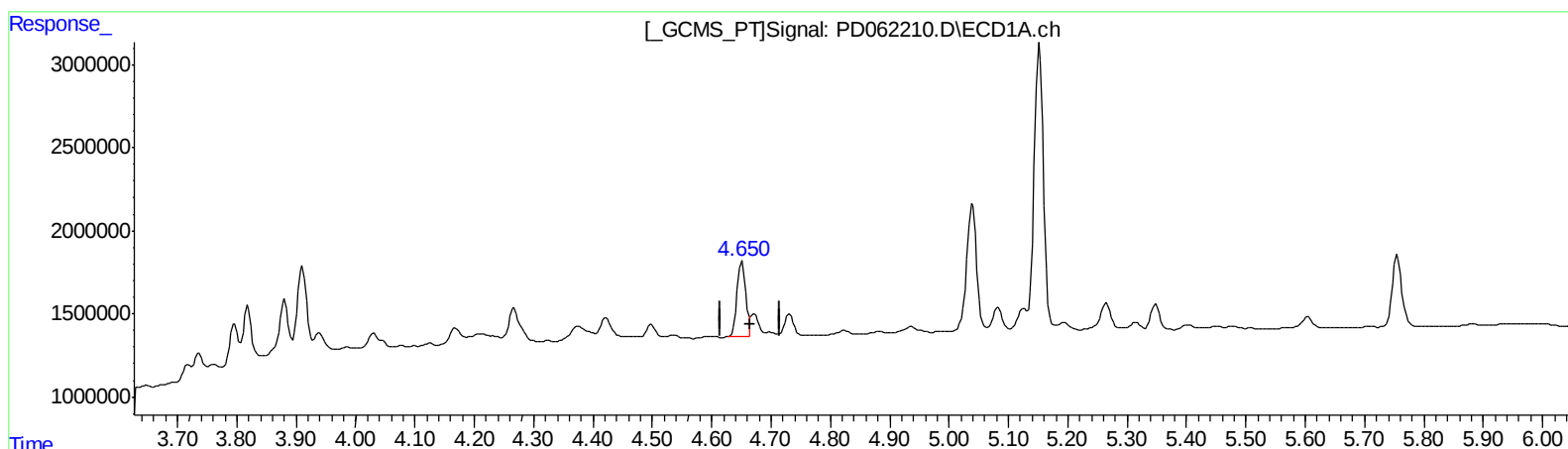
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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QEdit

(7) delta-BHC (B)

4.650min 3.394 ng/ml m

response 4661696

(7) delta-BHC #2 (B)

5.033min 2.134 ng/ml m

response 32686792

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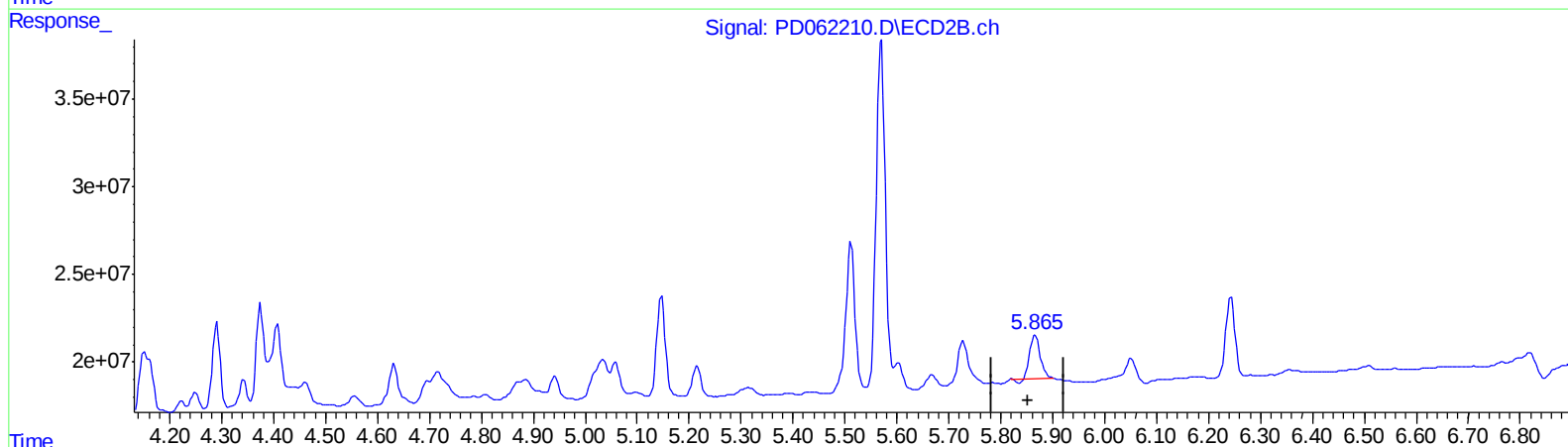
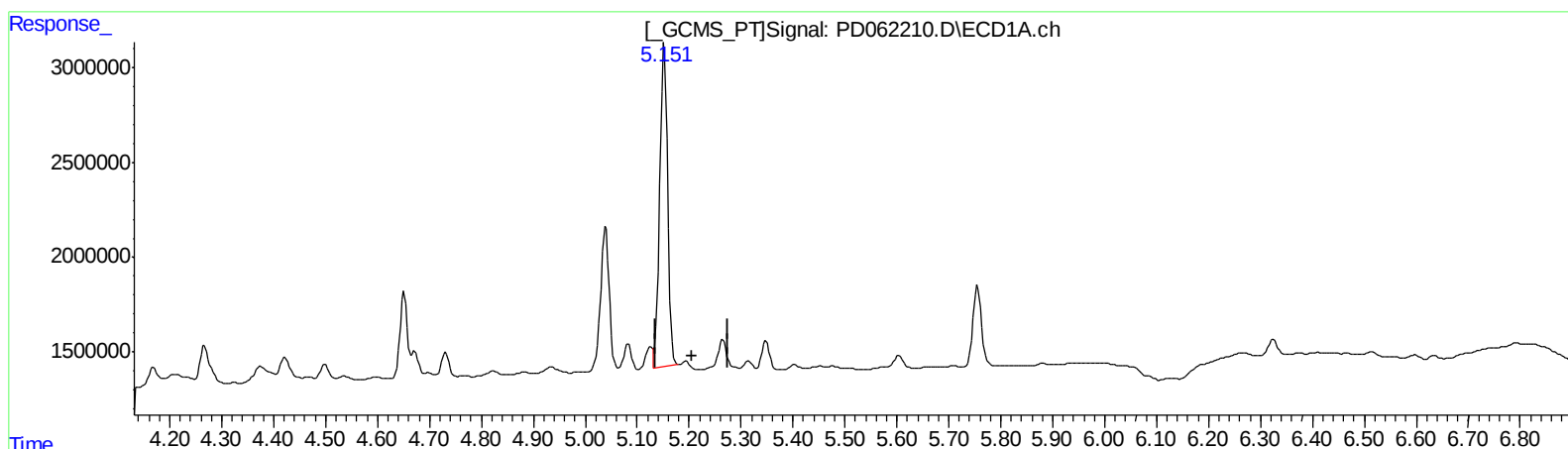
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QEdit

(8) Heptachlor epoxide (B)

5.152min 13.737 ng/ml

response 18090296

(8) Heptachlor epoxide #2 (B)

5.866min 2.583 ng/ml

response 34668098

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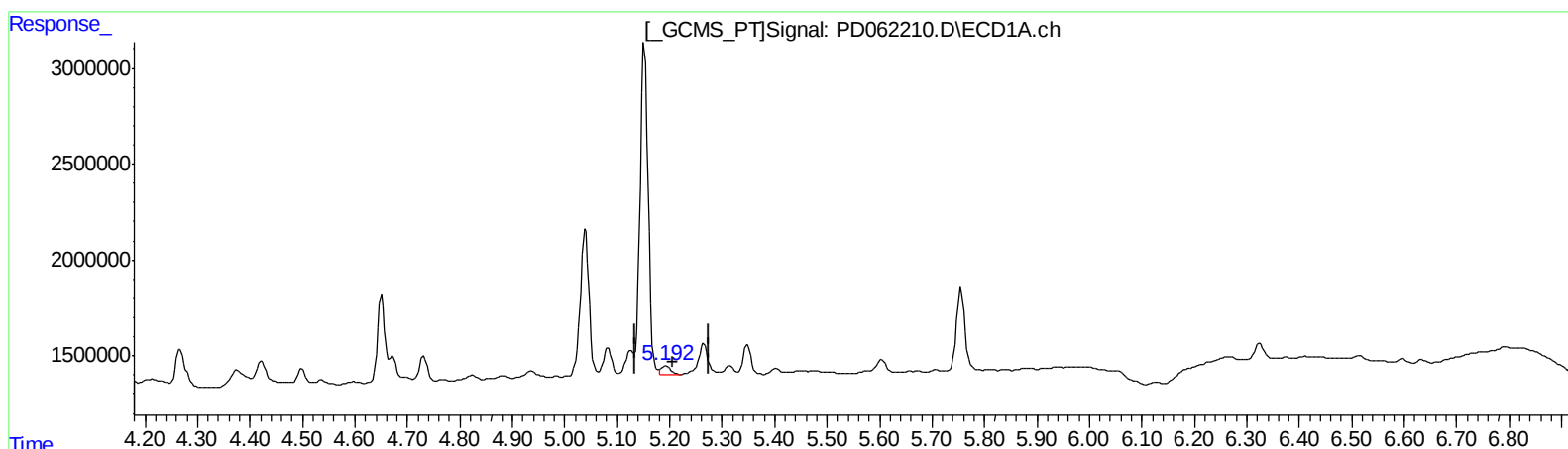
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(8) Heptachlor epoxide (B)

5.192min 0.459 ng/ml m

response 604684

(8) Heptachlor epoxide #2 (B)

5.865min 3.265 ng/ml m

response 43818275

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 Sample : M2031-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG536

Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.484	3.981	21017868	265.8E6	21.472	26.632
27) SA Decachlor...	8.256	9.039	55378531	414.1E6	41.299	44.979
Target Compounds						
2) A alpha-BHC	3.909	4.373	5450806	58679339	3.833m	3.551m
4) MA Heptachlor	4.499	5.146	818872	65519087	0.578	4.454m#
7) B delta-BHC	4.650	5.033	4661696	32686792	3.394m	2.134m#
8) B Heptachlo...	5.192	5.865	604684	43818275	0.459m	3.265m#

AJ
 4/28/21

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