

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 12:10
 Operator : AR\AJ
 Sample : PB138045BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PLCS045

Manual Integrations
 APPROVED

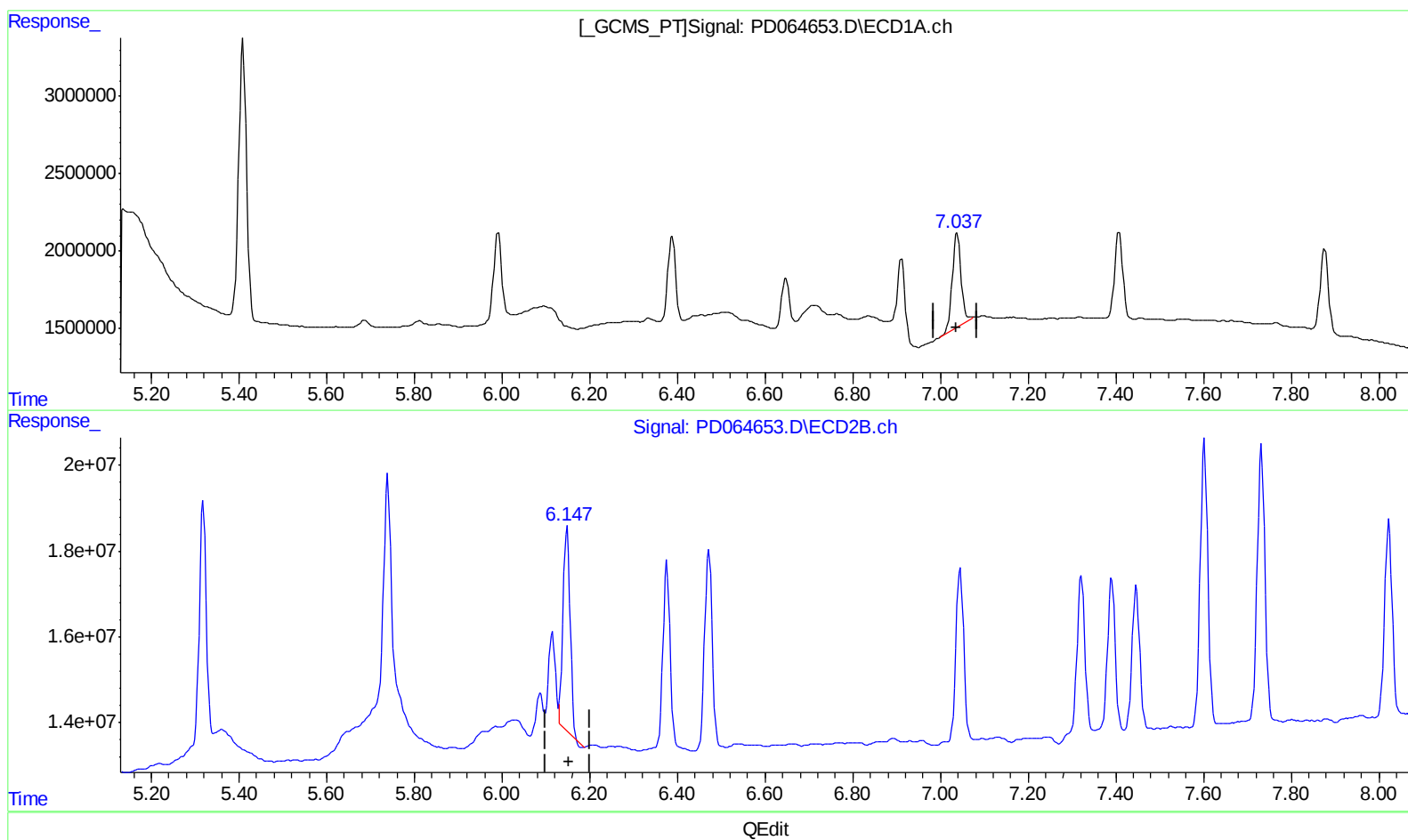
mohammad
 8/3/2021 3:11:35 PM

mohammad

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:47:04 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



(4) Heptachlor (MA)
 7.038min 5.100 ng/ml
 response 8570622

(4) Heptachlor #2 (MA)
 6.149min 4.768 ng/ml
 response 54061659

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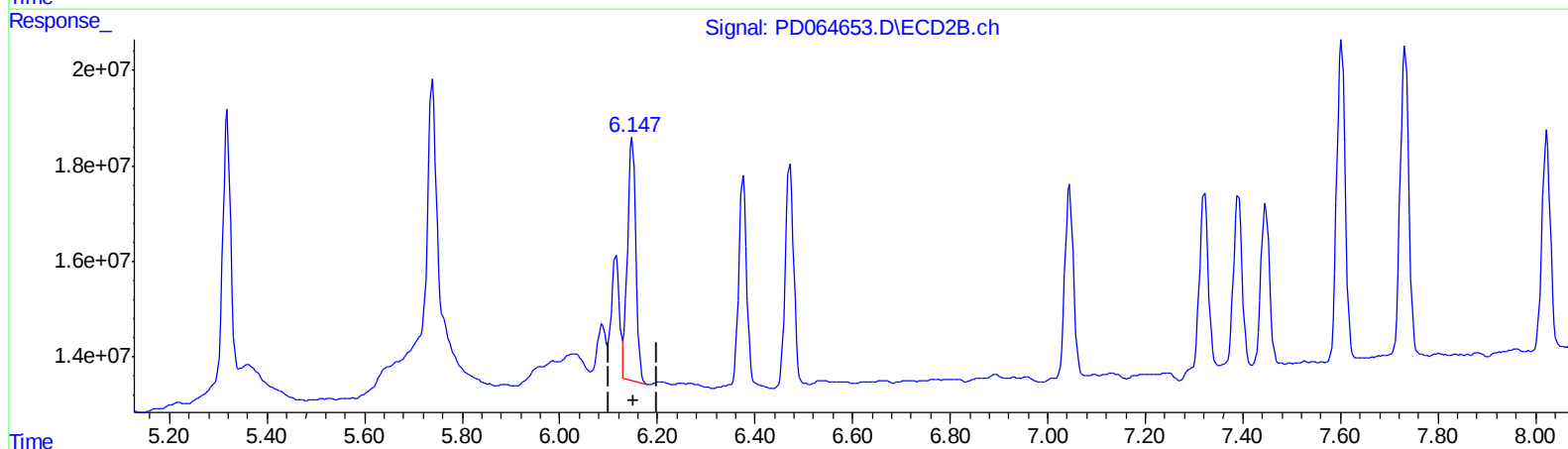
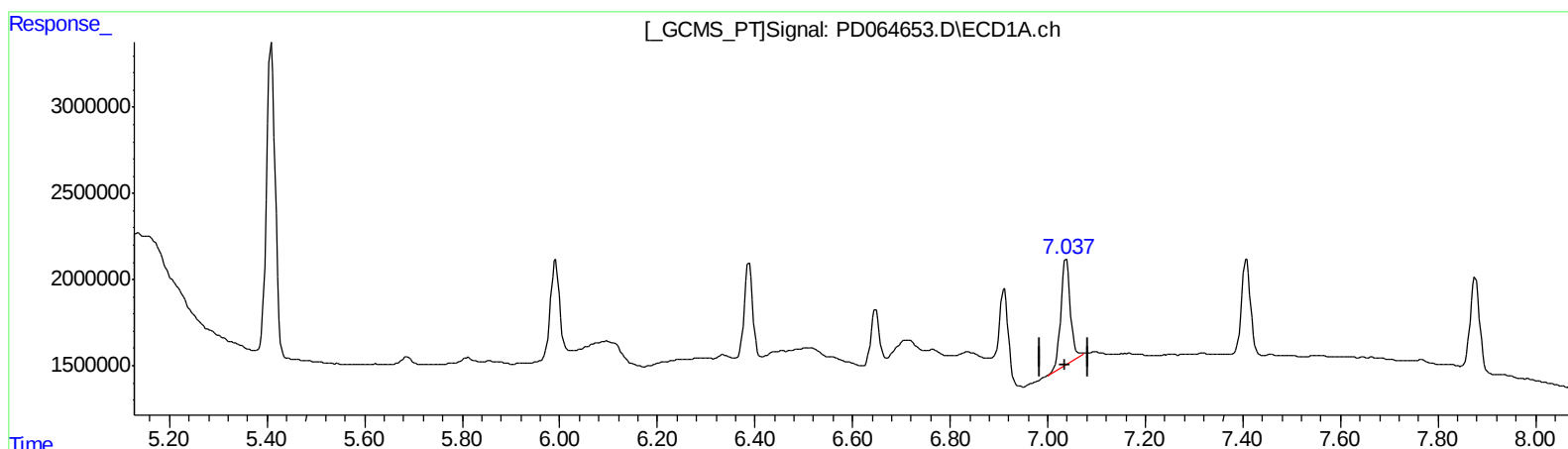
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QEdit

(4) Heptachlor (MA)
7.038min 5.100 ng/ml
response 8570622

(4) Heptachlor #2 (MA)
6.147min 5.506 ng/ml m
response 62420924

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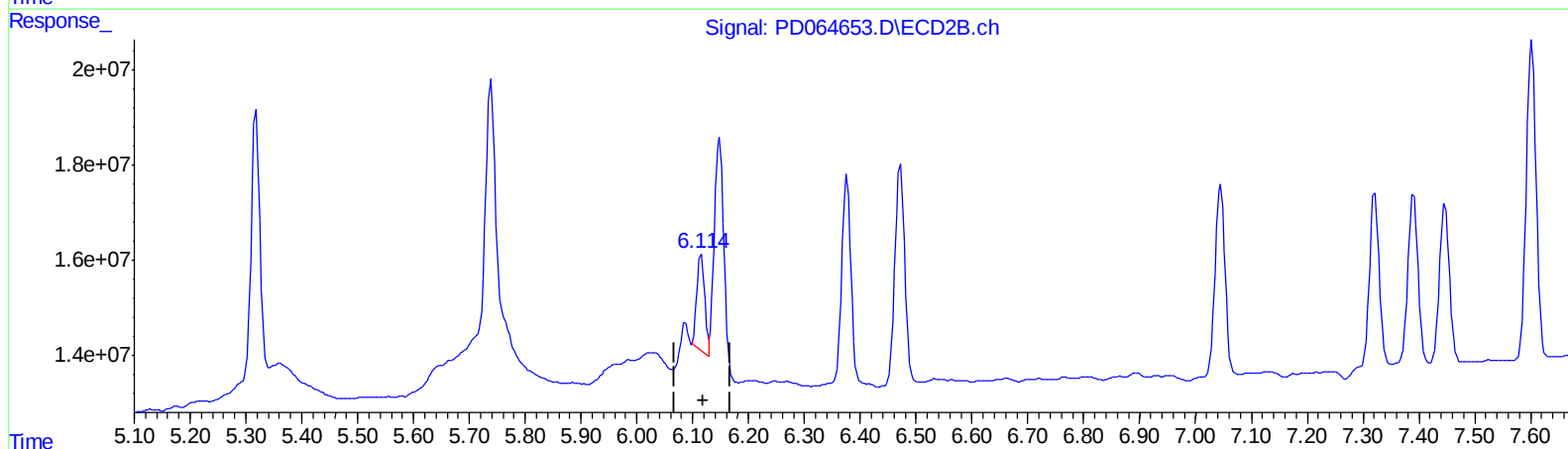
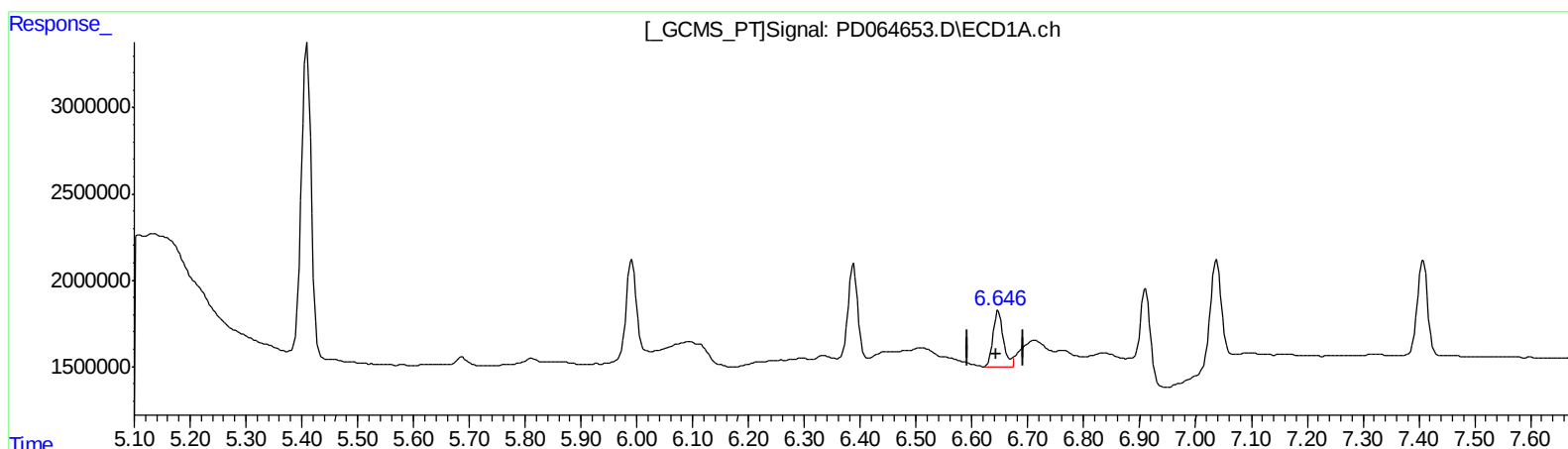
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QEdit

(6) beta-BHC (B)
6.647min 5.449 ng/ml
response 4251244

(6) beta-BHC #2 (B)
6.115min 3.212 ng/ml
response 19487367

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Instrument :
ECD_D
ClientSampled :
PLCS045

Manual Integrations
APPROVED

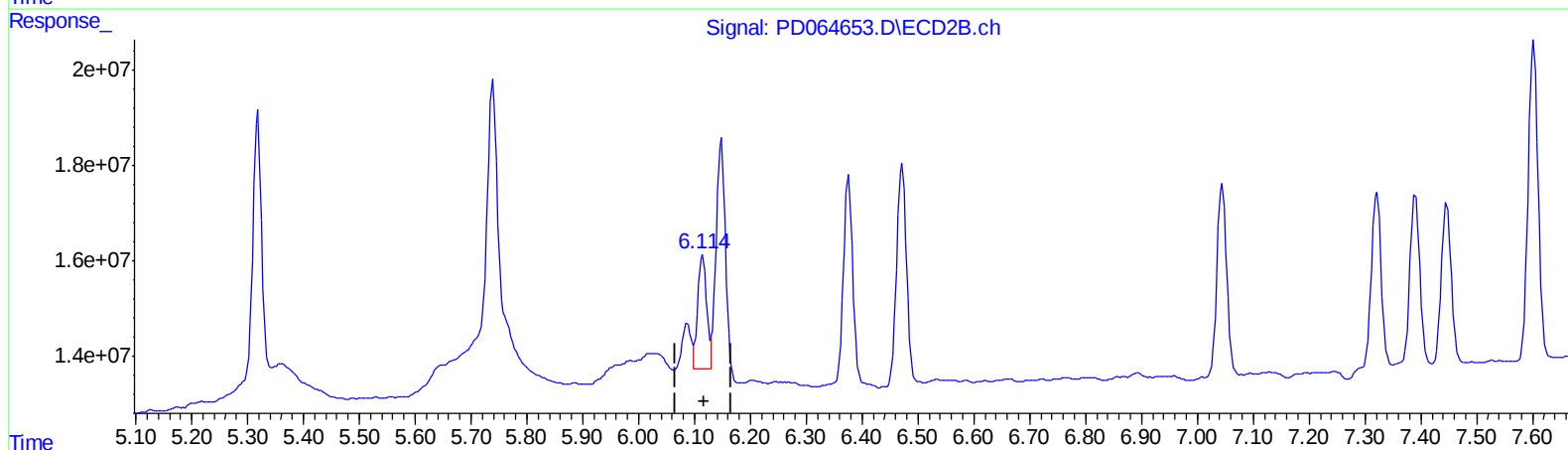
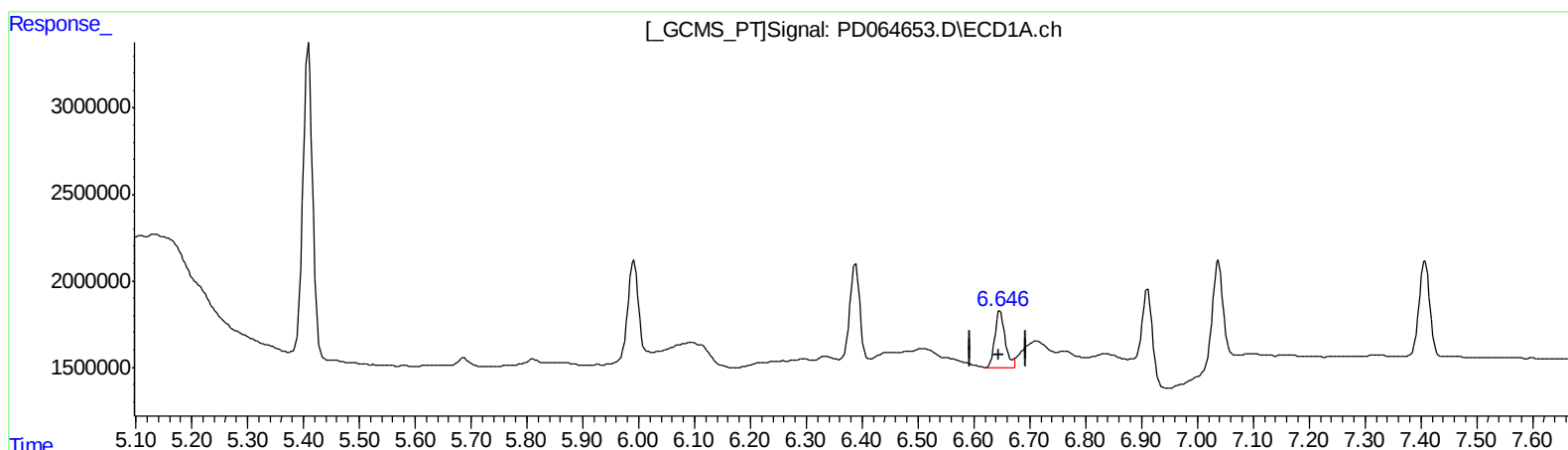
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QEdit

(6) beta-BHC (B)
6.647min 5.449 ng/ml
response 4251244

(6) beta-BHC #2 (B)
6.114min 4.556 ng/ml m
response 27641498

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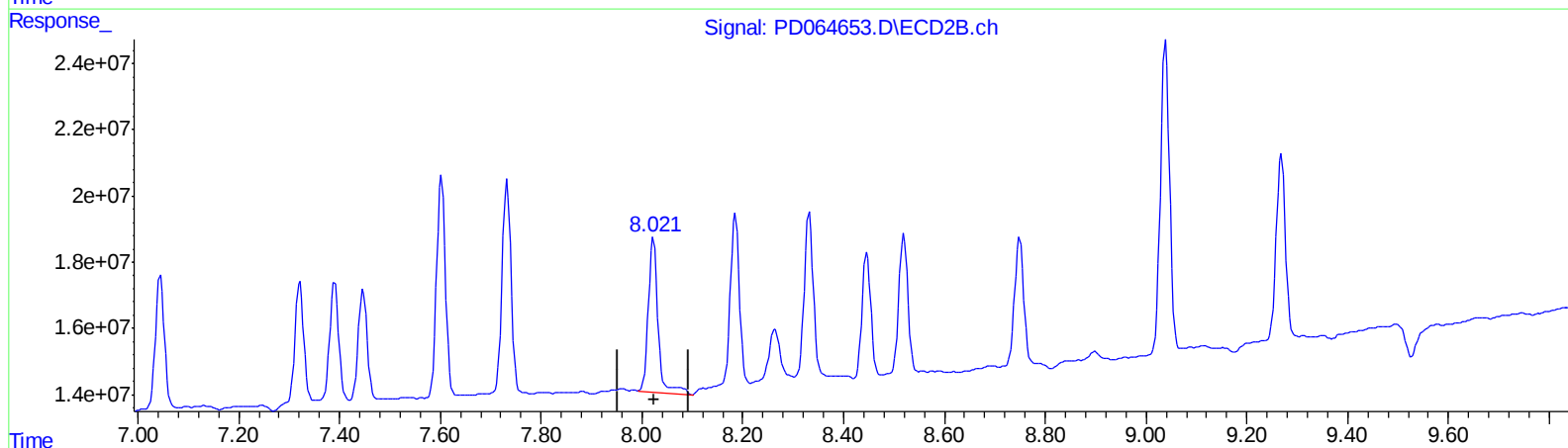
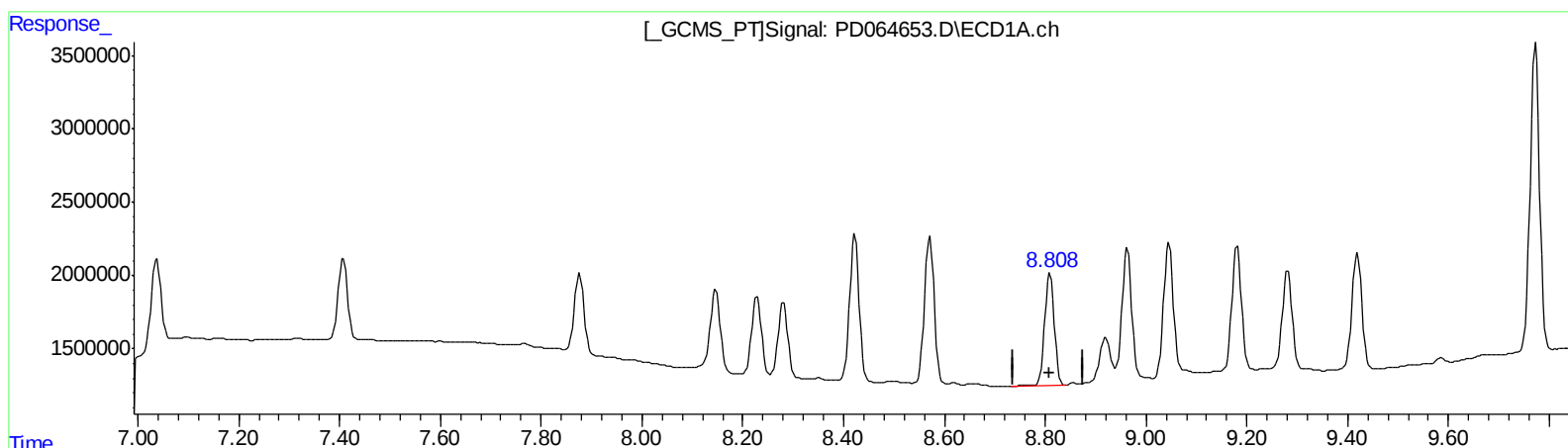
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QEdit

(14) Endrin (MA)
8.809min 8.041 ng/ml
response 10295488

(14) Endrin #2 (MA)
8.023min 10.915 ng/ml
response 62699893

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APPROVED

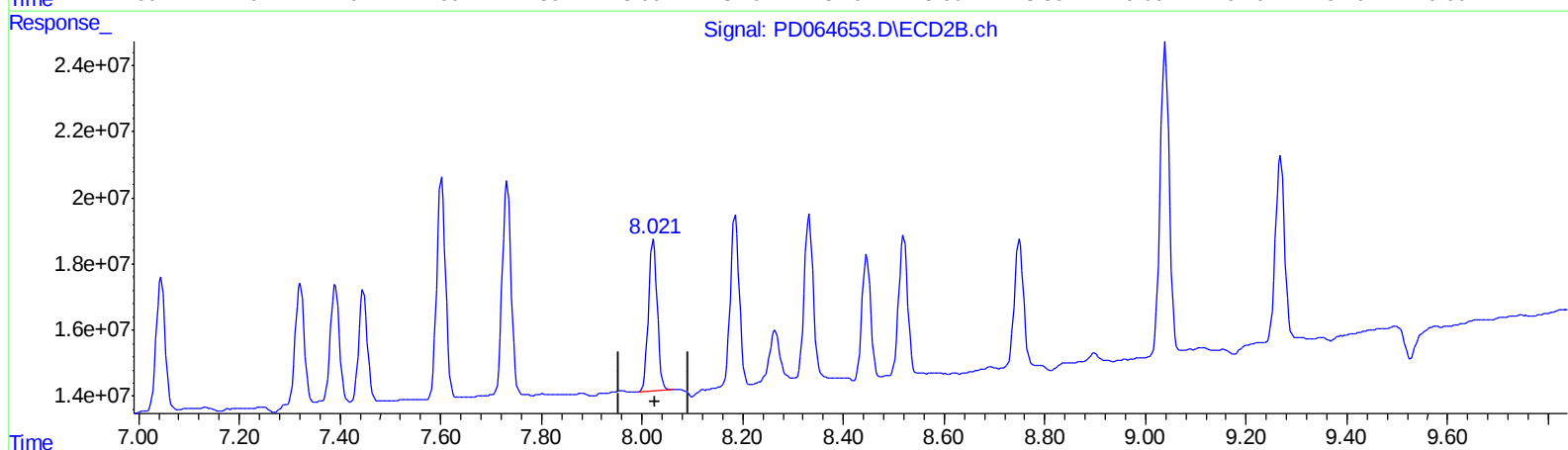
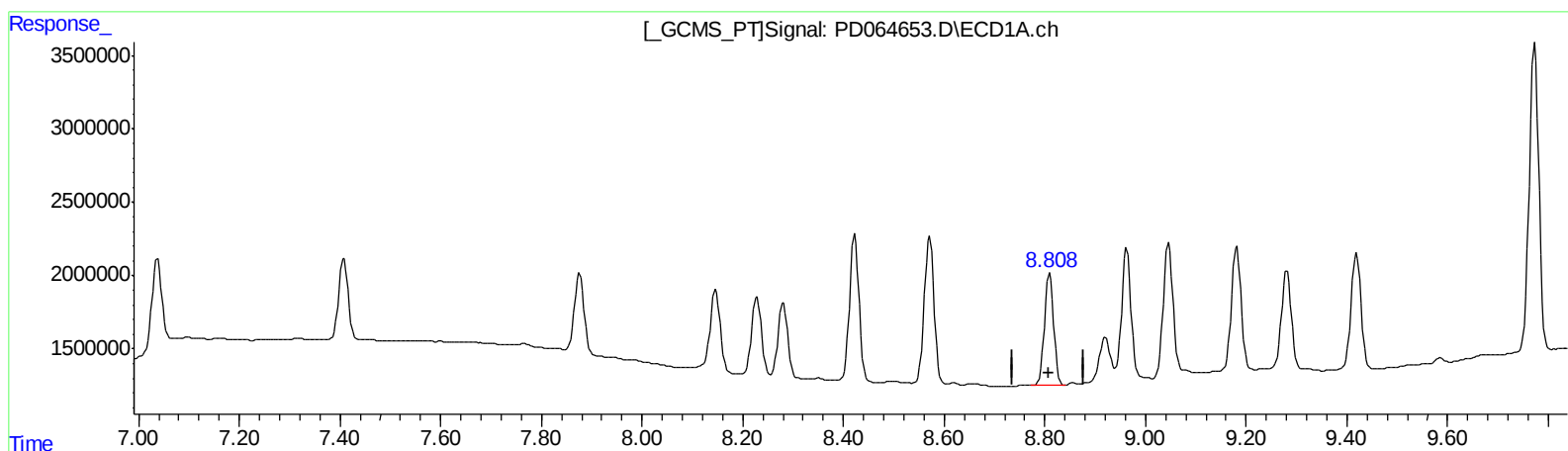
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QEdit

(14) Endrin (MA)

8.808min 7.850 ng/ml m

response 10051297

(14) Endrin #2 (MA)

8.021min 9.666 ng/ml m

response 55529572

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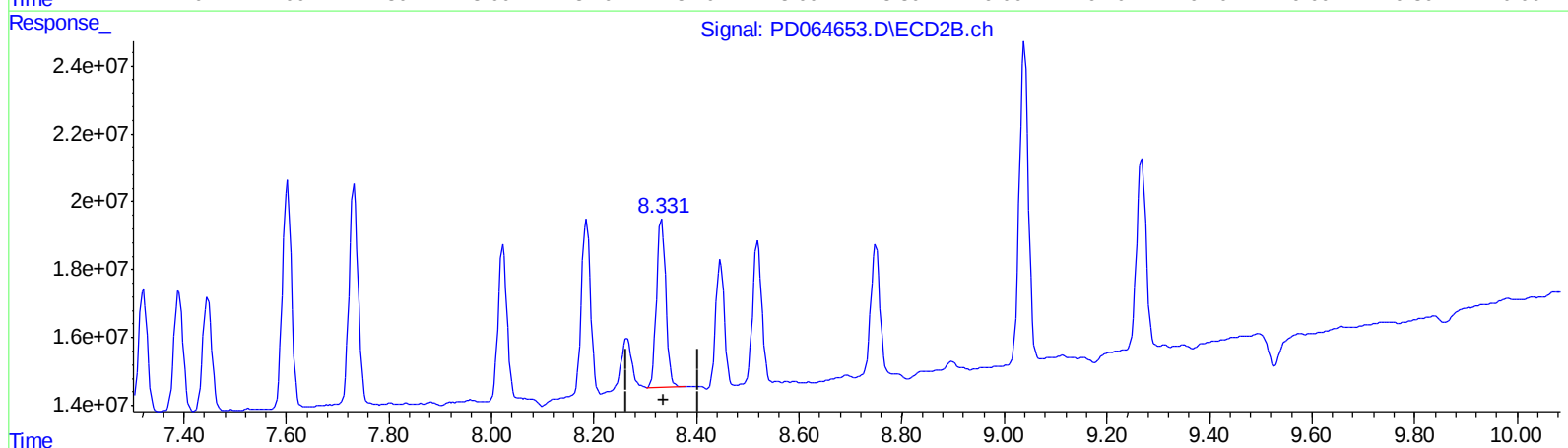
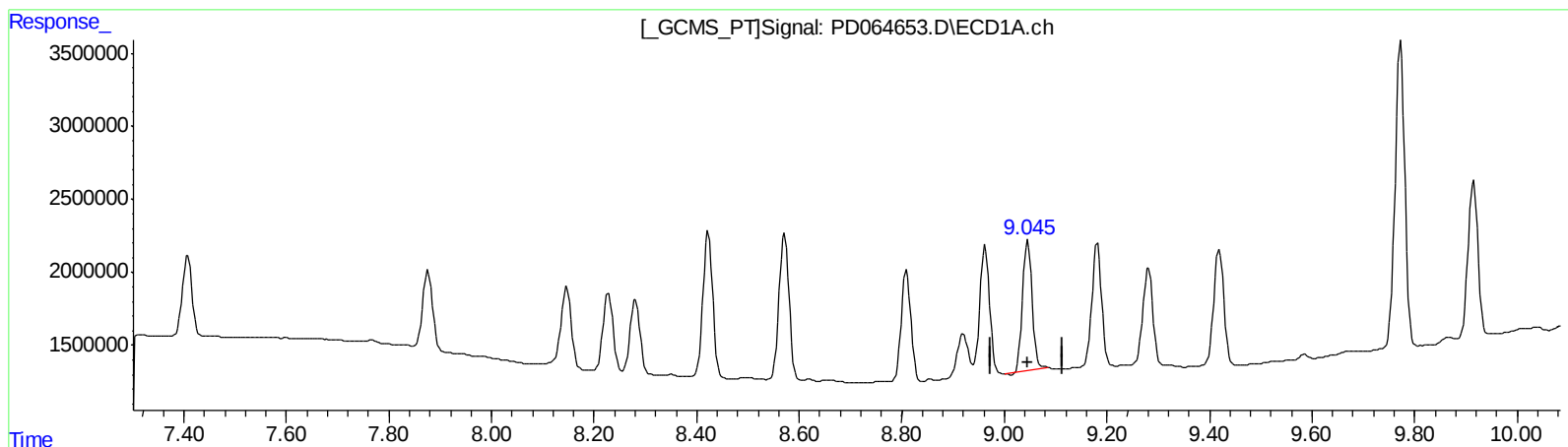
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QEdit

(15) Endosulfan II (B)
9.046min 9.001 ng/ml
response 11688304

(15) Endosulfan II #2 (B)
8.332min 10.586 ng/ml
response 61109488

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Manual Integrations
APPROVED

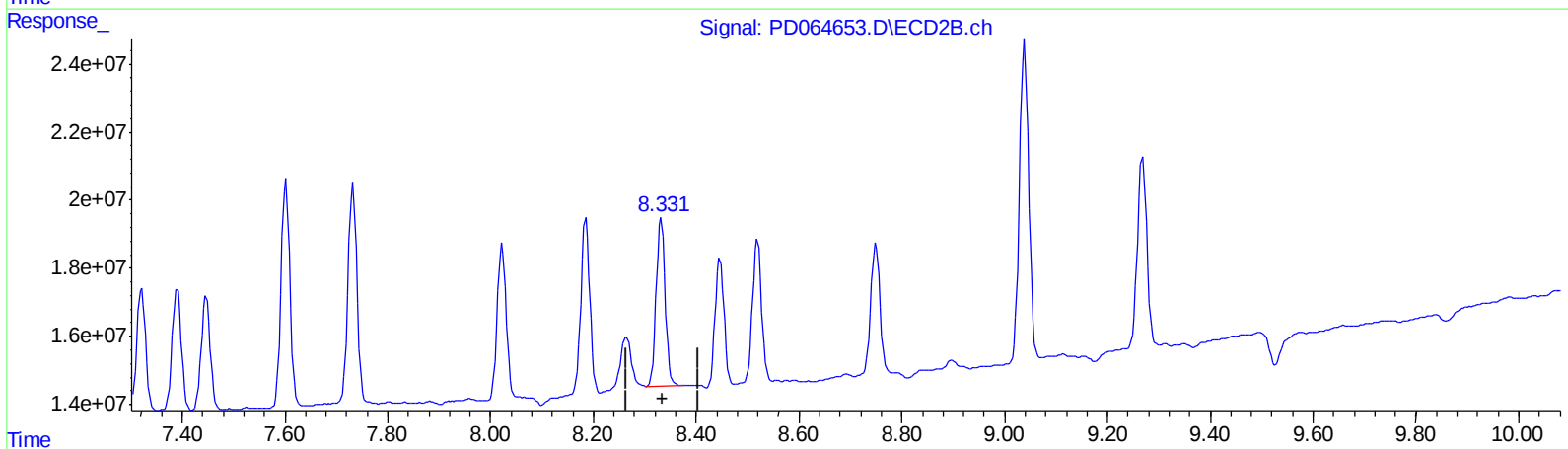
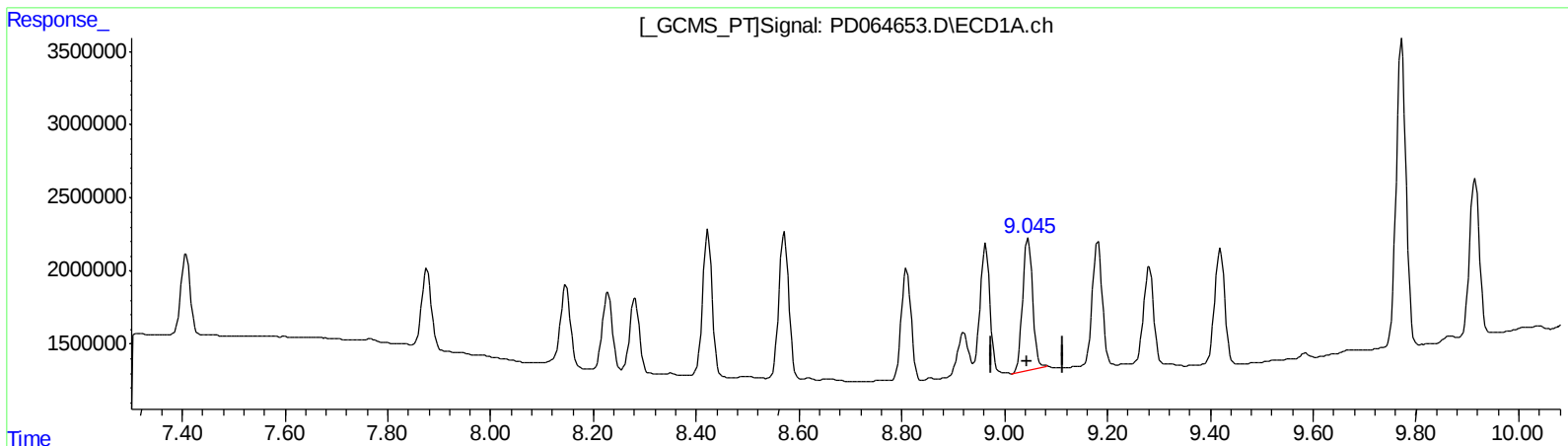
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QEdit

(15) Endosulfan II (B)
9.045min 9.245 ng/ml m
response 12005240

(15) Endosulfan II #2 (B)
8.332min 10.586 ng/ml
response 61109488

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.409	4.617	22225524	192.7E6	18.632	21.088
27) SA Decachlor...	11.307	10.363	46831556	240.6E6	35.576	40.467
Target Compounds						
2) A alpha-BHC	5.991	5.319	8800419	61039654	5.402	4.952
3) MA gamma-BHC...	6.388	5.739	6714495	62673975	4.281	5.496 #
4) MA Heptachlor	7.038	6.147	8570622	62420924	5.100	5.506m
5) MB Aldrin	7.408	6.472	7223521	56083297	4.586	5.332
6) B beta-BHC	6.647	6.114	4251244	27641498	5.449	4.556m
7) B delta-BHC	6.911	6.376	7508661	49492072	4.315	4.556
8) B Heptachlo...	7.876	7.045	7412100	49358302	4.317	5.332
9) A Endosulfan I	8.281	7.447	6461639	41086338	4.584	5.343
10) B trans-Chl...	8.147	7.321	7538896	45880505	4.705	5.058
11) B cis-Chlor...	8.228	7.391	7015648	45348206	4.503	5.098
12) B 4,4'-DDE	8.423	7.602	12958216	81115226	8.991	10.751
13) MA Dieldrin	8.572	7.733	13427908	79787381	9.004	9.934
14) MA Endrin	8.808	8.021	10051297	55529572	7.850m	9.666m
15) B Endosulfa...	9.045	8.332	12005240	61109488	9.245m	10.586
16) A 4,4'-DDD	8.963	8.185	11859570	63133737	9.661	10.962
17) MA 4,4'-DDT	9.281	8.447	9059349	44873729	6.940	8.152
18) B Endrin al...	9.181	8.520	11164685	52282319	9.855	10.594
19) B Endosulfa...	9.419	8.750	10958329	49415599	7.951	9.168
20) A Methoxychlor	9.773	9.039	28145136	121.1E6	39.333	47.283
21) B Endrin ke...	9.915	9.269	14145785	69274562	9.350	11.549

AJ
 08/04/21

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