

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 12:21
Operator : AR\AJ
Sample : PB137839BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

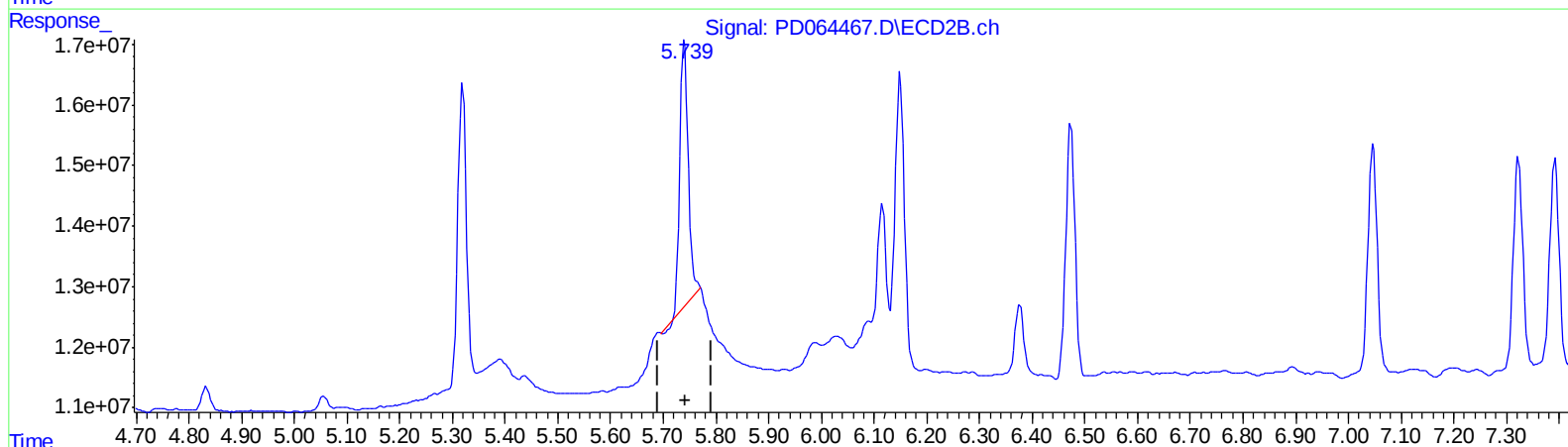
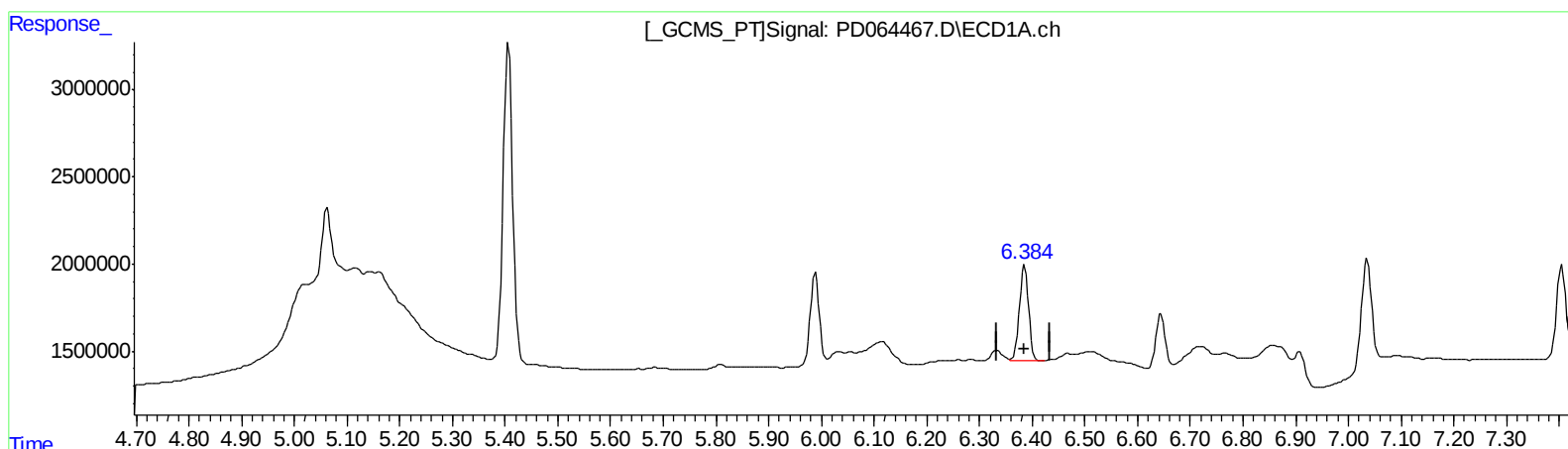
Instrument :
ECD_D
ClientSampleId :
PLCS839

Manual Integrations
APPROVED

mohammad
7/29/2021 11:43:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:21:04 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



QEdit

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

6.386min 4.160 ng/ml

response 6524983

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

5.740min 4.420 ng/ml

response 50398757

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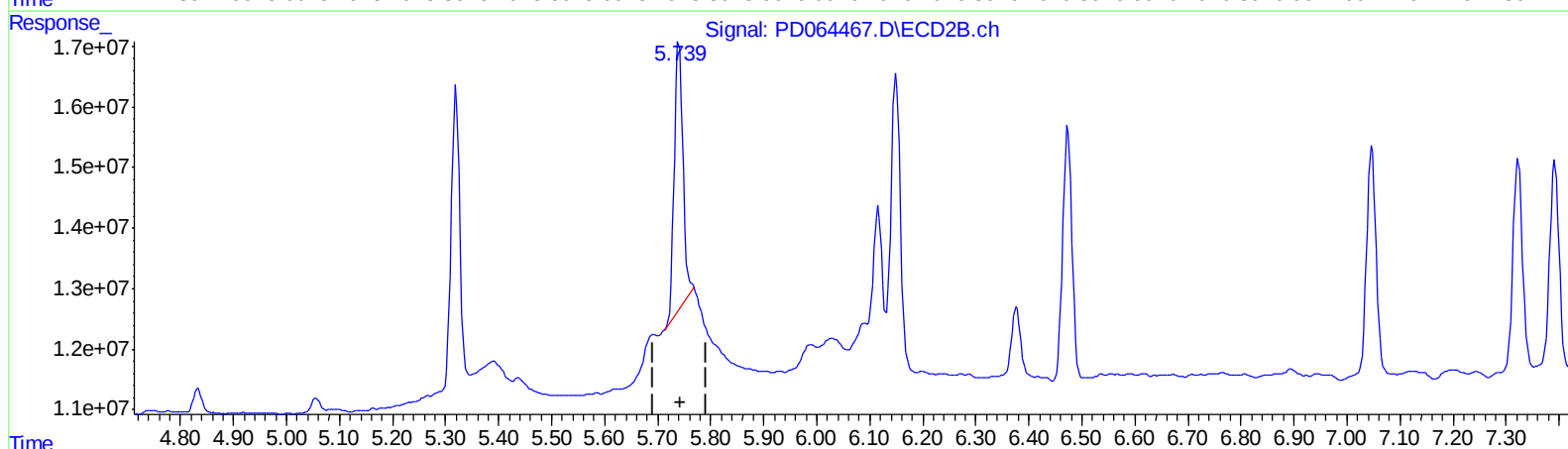
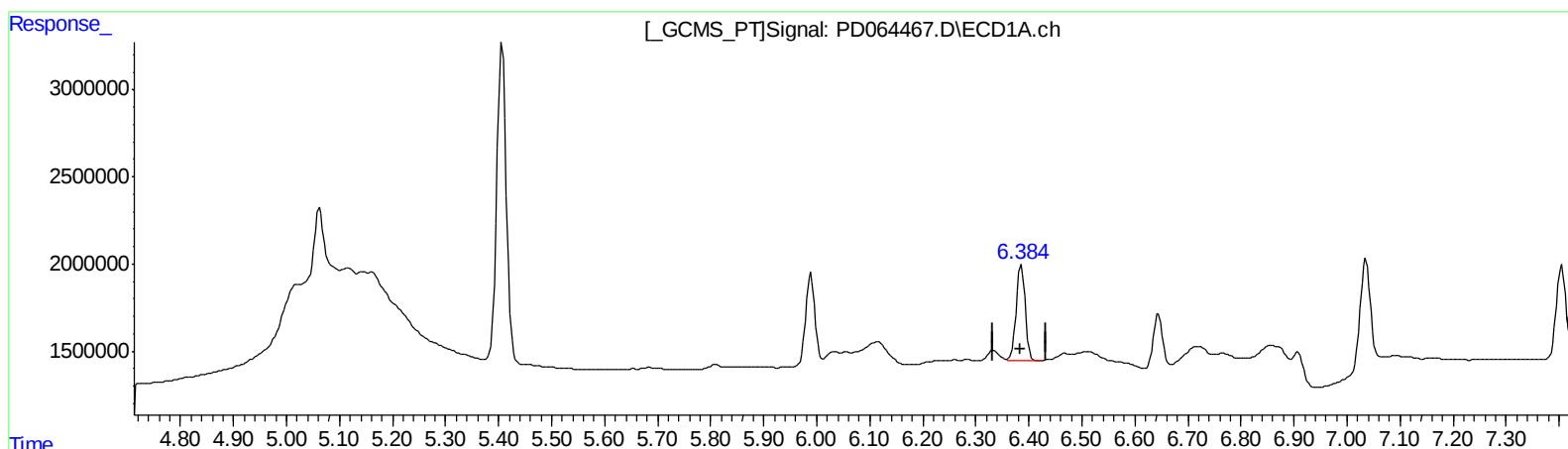
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(3) gamma-BHC (Lindane) (MA)

6.386min 4.160 ng/ml

response 6524983

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

5.739min 4.438 ng/ml m

response 50613633

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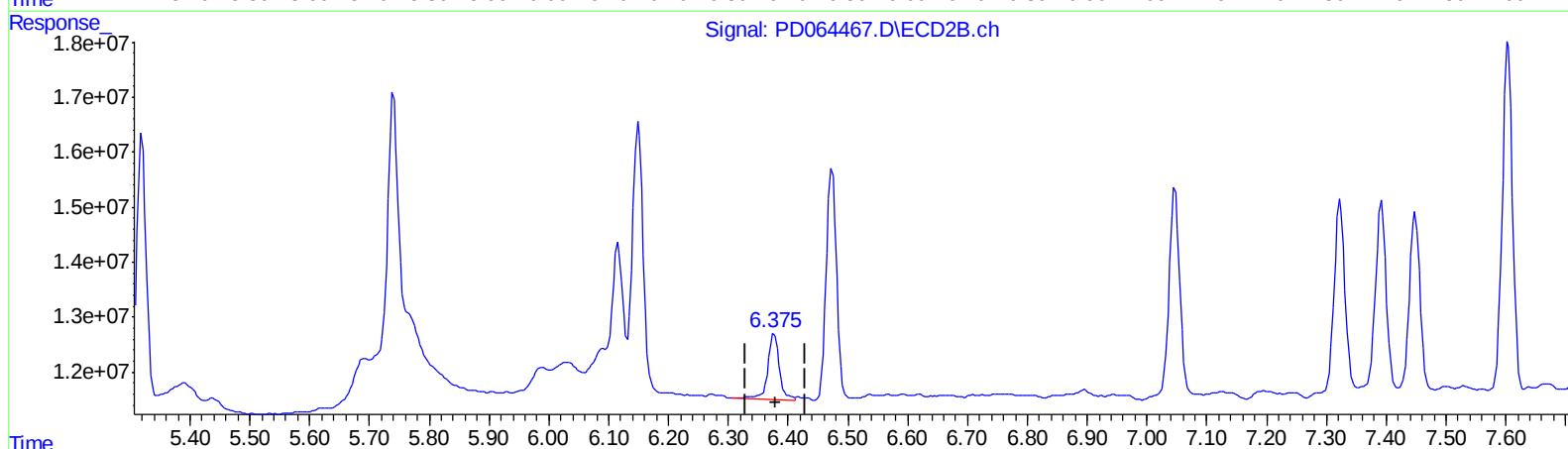
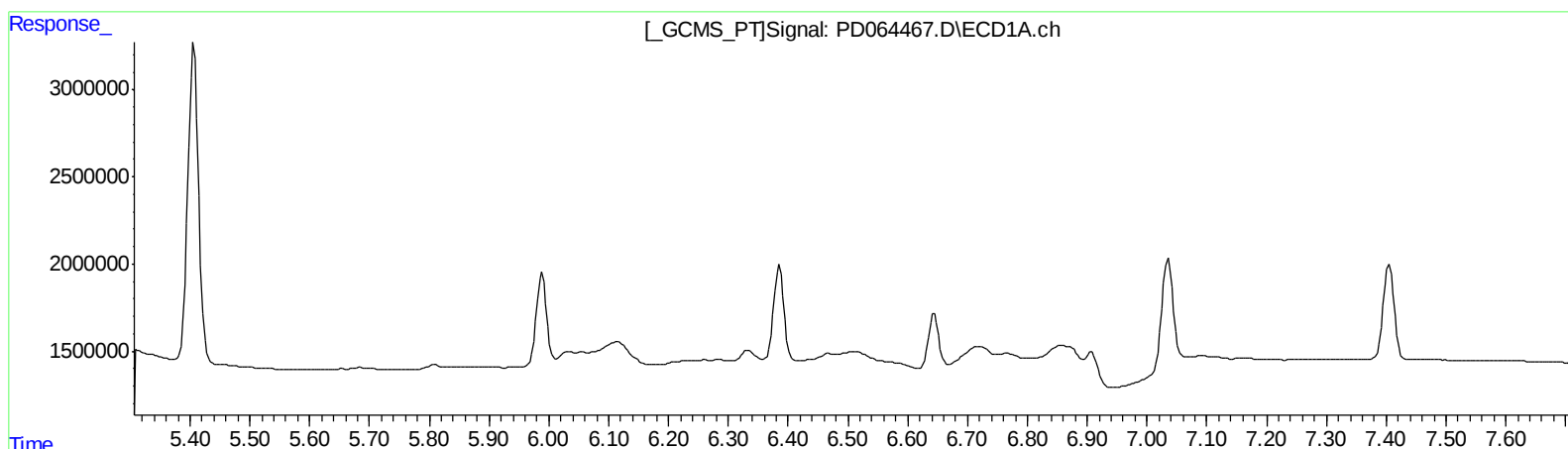
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QEdit

(7) delta-BHC (B)
0.000min 0.000 ng/ml
response 0

(7) delta-BHC #2 (B)
6.377min 1.457 ng/ml
response 15833537

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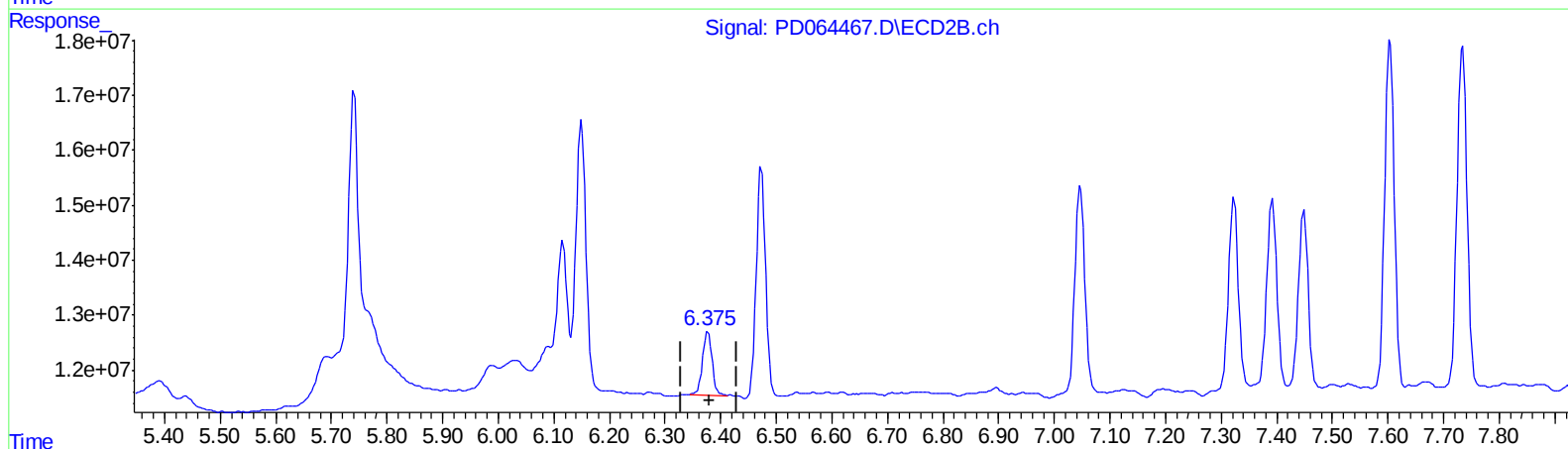
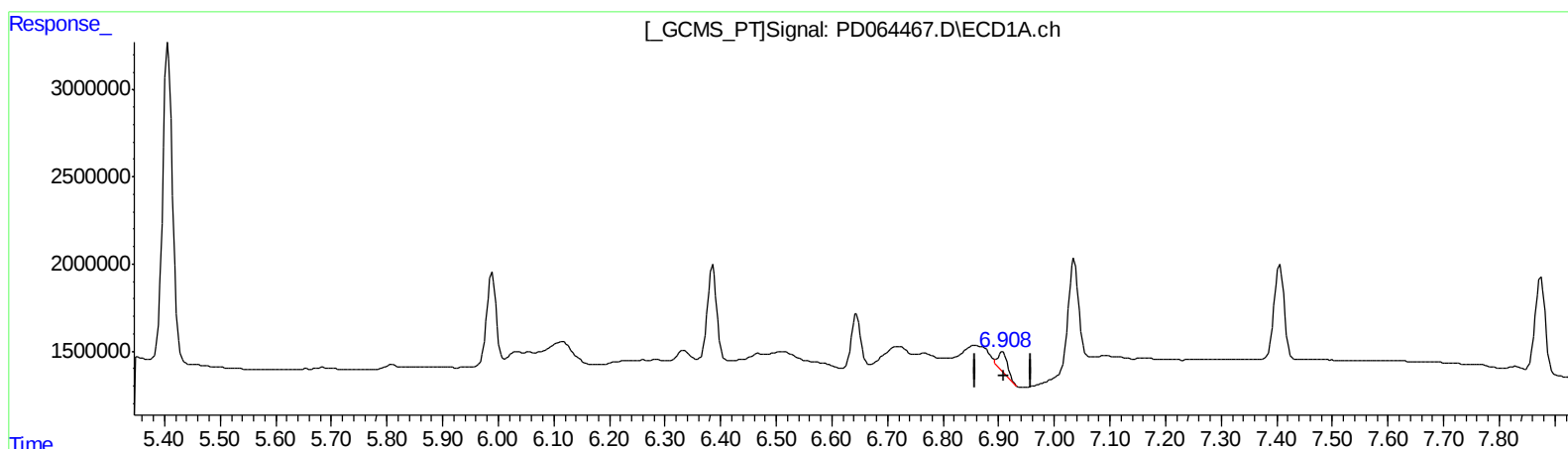
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QEdit

(7) delta-BHC (B)

6.908min 0.745 ng/ml m

response 1296282

(7) delta-BHC #2 (B)

6.375min 1.263 ng/ml m

response 13723863

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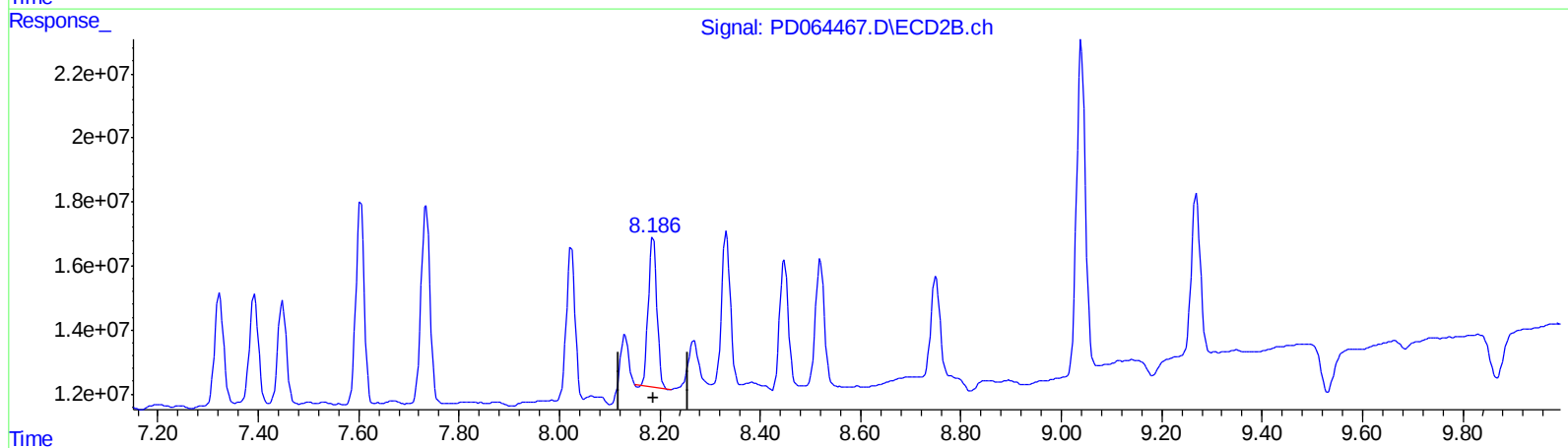
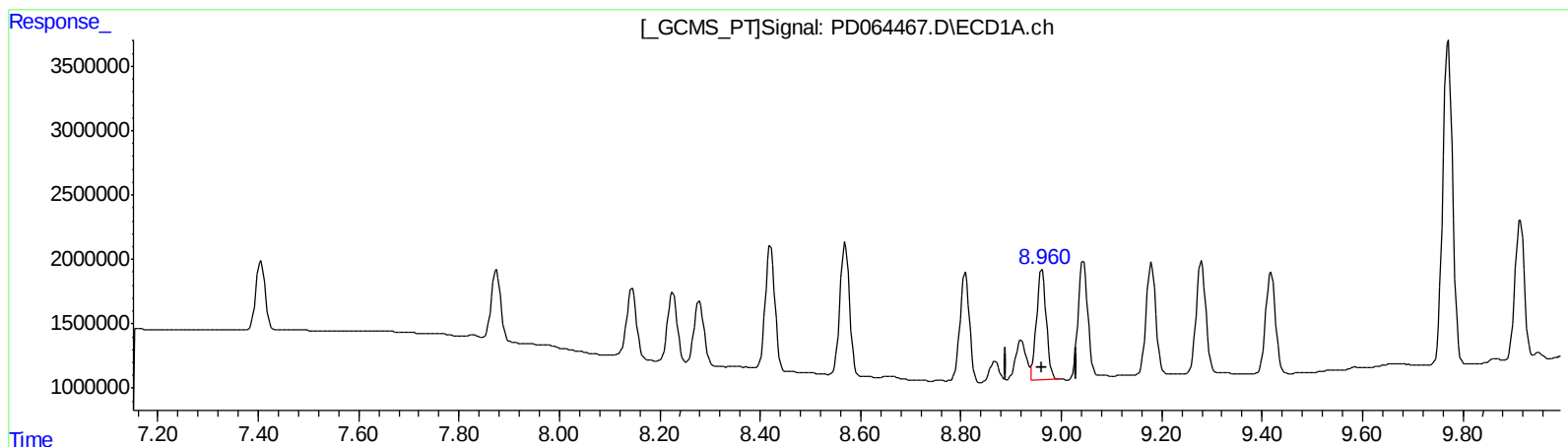
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QEdit

(16) 4,4'-DDD (A)
8.961min 9.477 ng/ml
response 11634056

(16) 4,4'-DDD #2 (A)
8.187min 9.604 ng/ml
response 55314190

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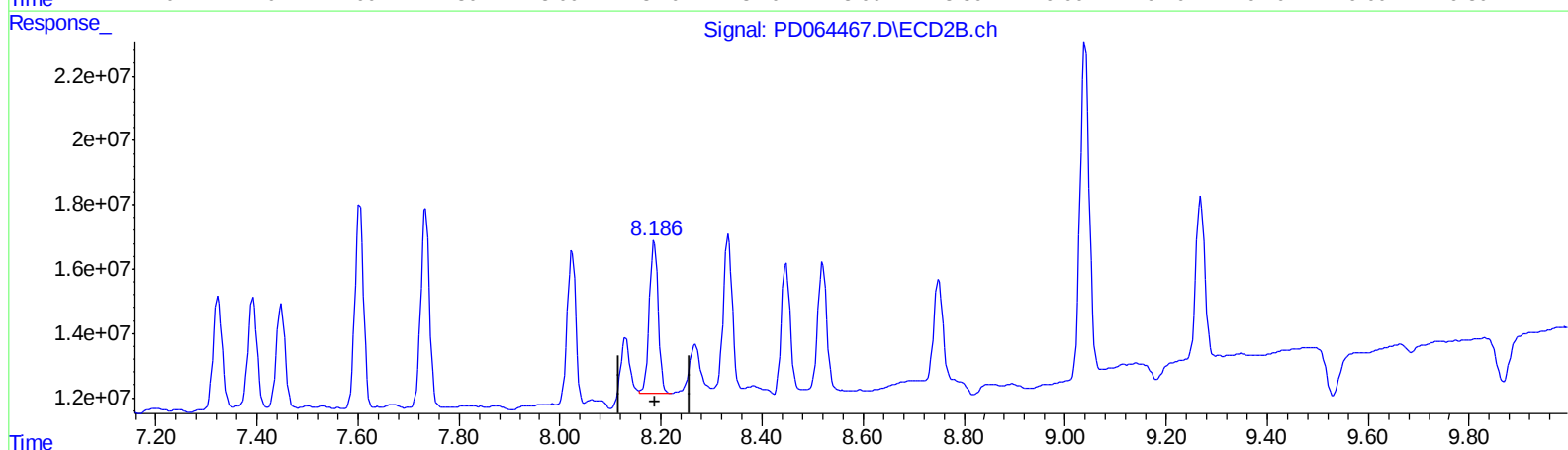
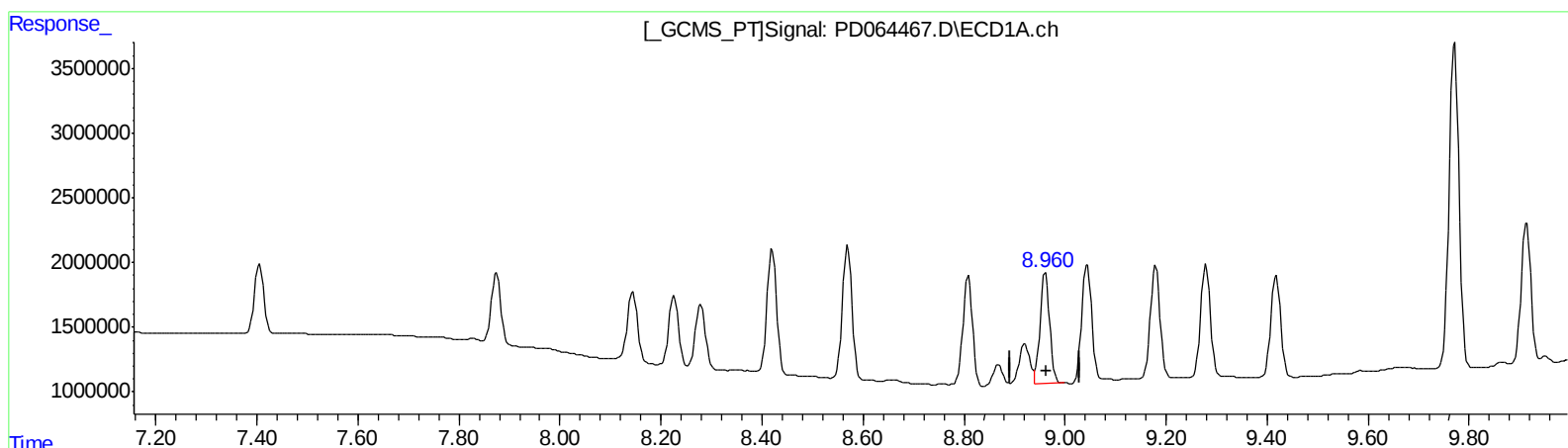
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QEdit

(16) 4,4'-DDD (A)
8.961min 9.477 ng/ml
response 11634056

(16) 4,4'-DDD #2 (A)
8.186min 10.084 ng/ml m
response 58081577

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.407	4.618	22688943	175.4E6	19.020	19.195
27)	SA Decachlor...	11.305	10.364	49960762	233.1E6	37.953	39.190
Target Compounds							
2)	A alpha-BHC	5.989	5.320	6658496	54807070	4.087	4.447
3)	MA gamma-BHC...	6.386	5.739	6524983	50613633	4.160	4.438m
4)	MA Heptachlor	7.036	6.150	8264335	56431009	4.917	4.977
5)	MB Aldrin	7.405	6.474	7026505	50343312	4.461	4.786
6)	B beta-BHC	6.644	6.116	3893294	27935521	4.990	4.605
7)	B delta-BHC	6.908	6.375	1296282	13723863	0.745m	1.263m#
8)	B Heptachlo...	7.875	7.047	7190726	46713680	4.188	5.046
9)	A Endosulfan I	8.279	7.449	6747791	39653827	4.787	5.157
10)	B trans-Chl...	8.145	7.323	7347055	44305800	4.585	4.885
11)	B cis-Chlor...	8.226	7.392	7307268	44347483	4.690	4.985
12)	B 4,4'-DDE	8.421	7.604	12693971	75206679	8.807	9.967
13)	MA Dieldrin	8.570	7.734	13663920	78289449	9.163	9.747
14)	MA Endrin	8.809	8.024	11245449	56807752	8.783	9.889
15)	B Endosulfa...	9.044	8.333	12461684	57696452	9.596	9.995
16)	A 4,4'-DDD	8.961	8.186	11634056	58081577	9.477	10.084m
17)	MA 4,4'-DDT	9.279	8.448	11699243	52106785	8.962	9.466
18)	B Endrin al...	9.179	8.520	11465616	48579556	10.120	9.843
19)	B Endosulfa...	9.418	8.750	10798177	44144957	7.835	8.190
20)	A Methoxychlor	9.771	9.040	34542222	137.8E6	48.273	53.801
21)	B Endrin ke...	9.914	9.269	14063717	61987077	9.296	10.334

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

AJ
 07/29/21