

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 03:44
Operator : AR\AJ
Sample : PEM71
Misc :
ALS Vial : 3 Sample Multiplier: 1

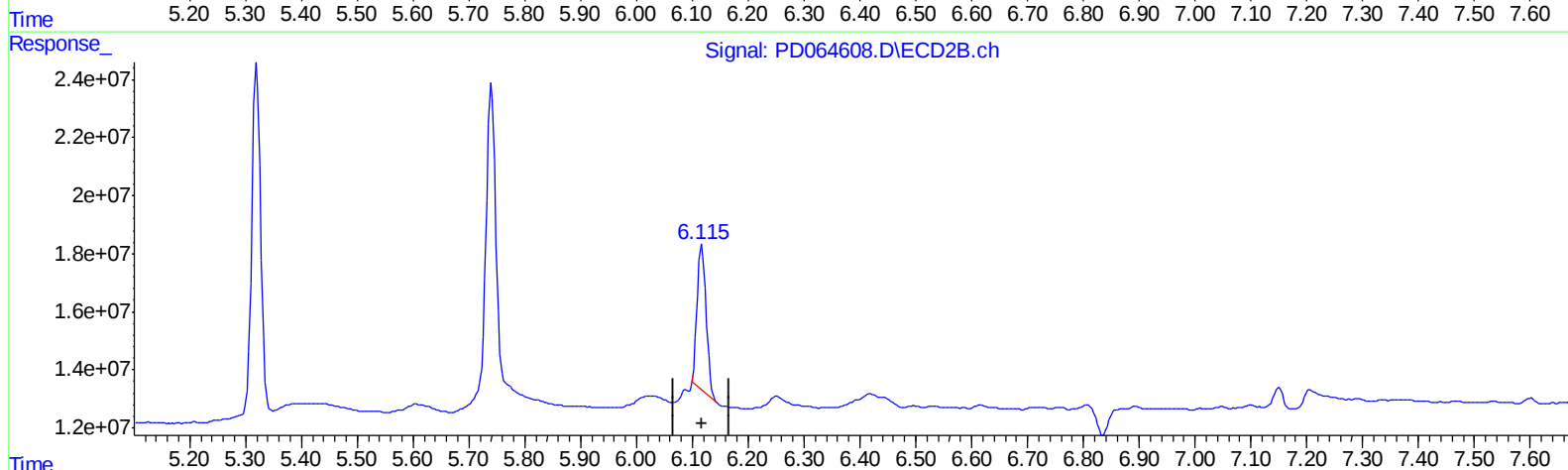
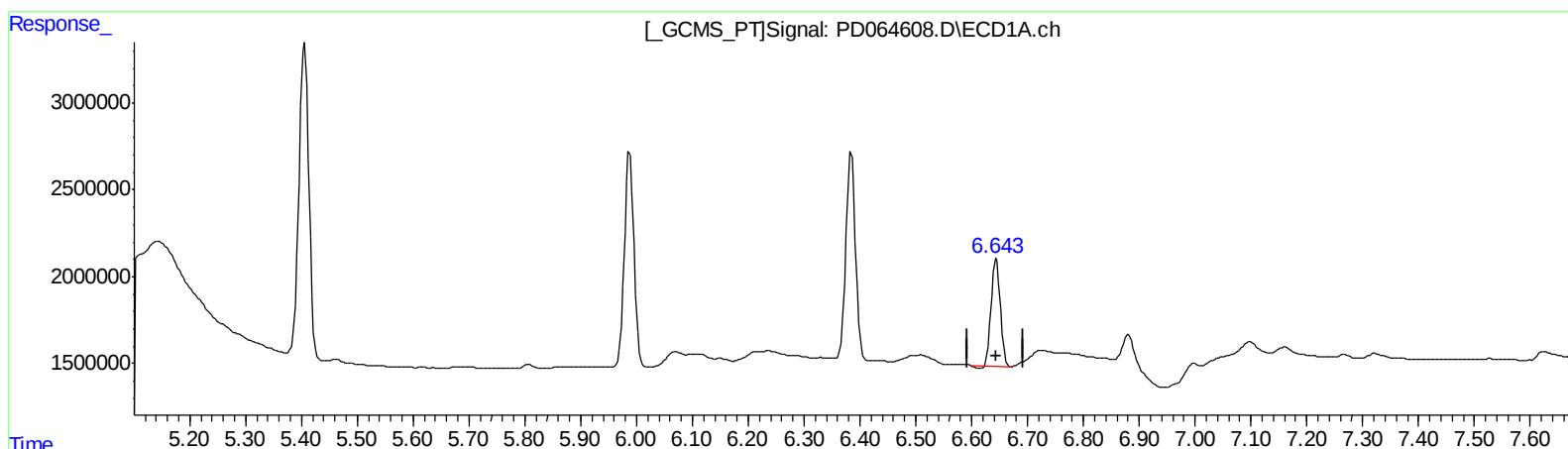
Instrument :
ECD_D
LabSampleId :
PEM71

Manual Integrations
APPROVED

mohammad
8/2/2021 12:37:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:46:02 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

(6) beta-BHC (B)
6.644min 9.258 ng/ml
response 7222793

(6) beta-BHC #2 (B)
6.117min 8.958 ng/ml
response 54348999

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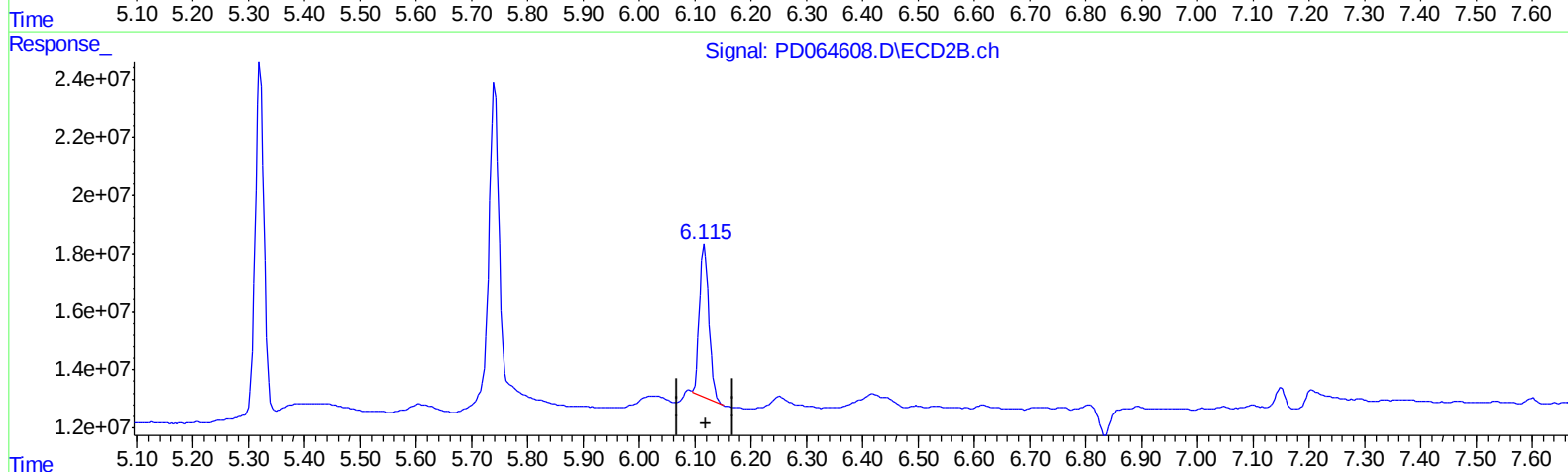
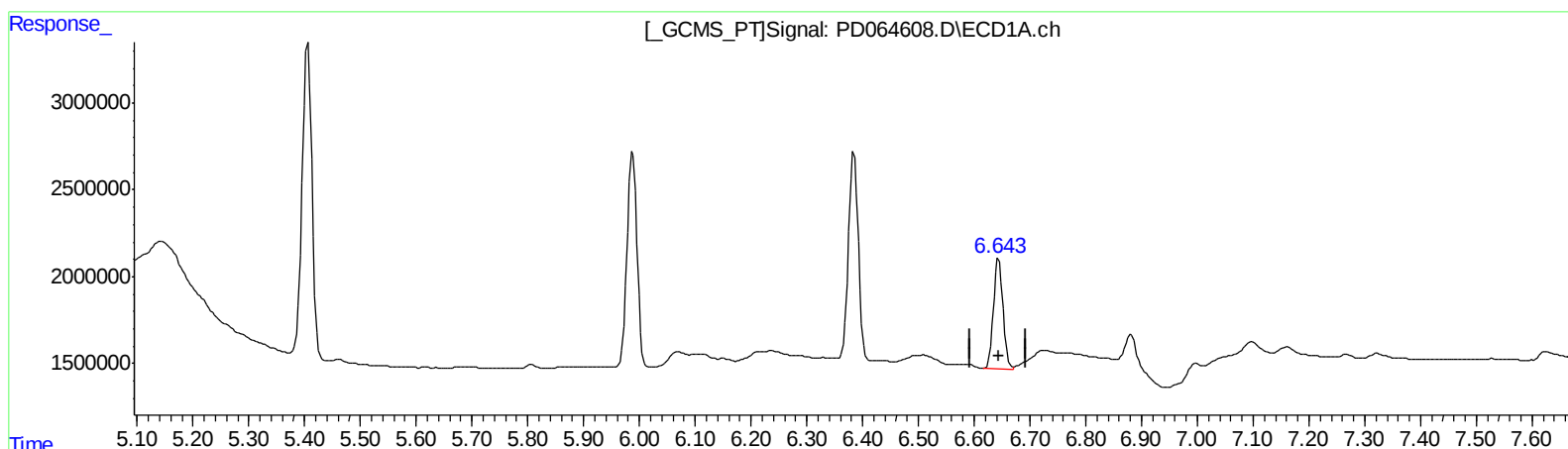
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QEdit

(6) beta-BHC (B)

6.643min 9.995 ng/ml m

response 7797667

(6) beta-BHC #2 (B)

6.115min 10.124 ng/ml m

response 61422806

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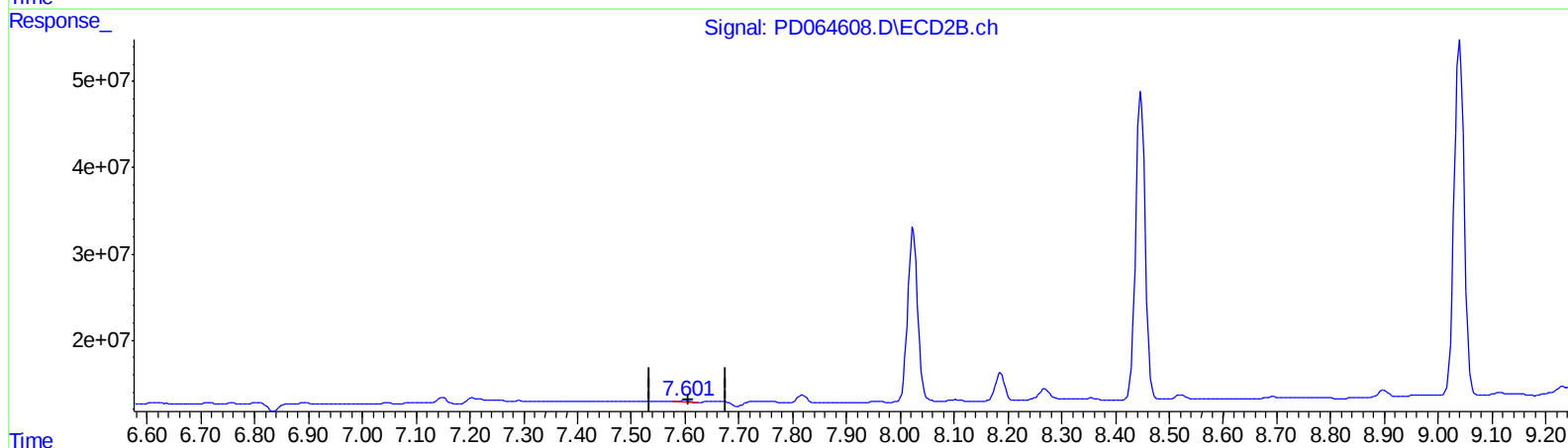
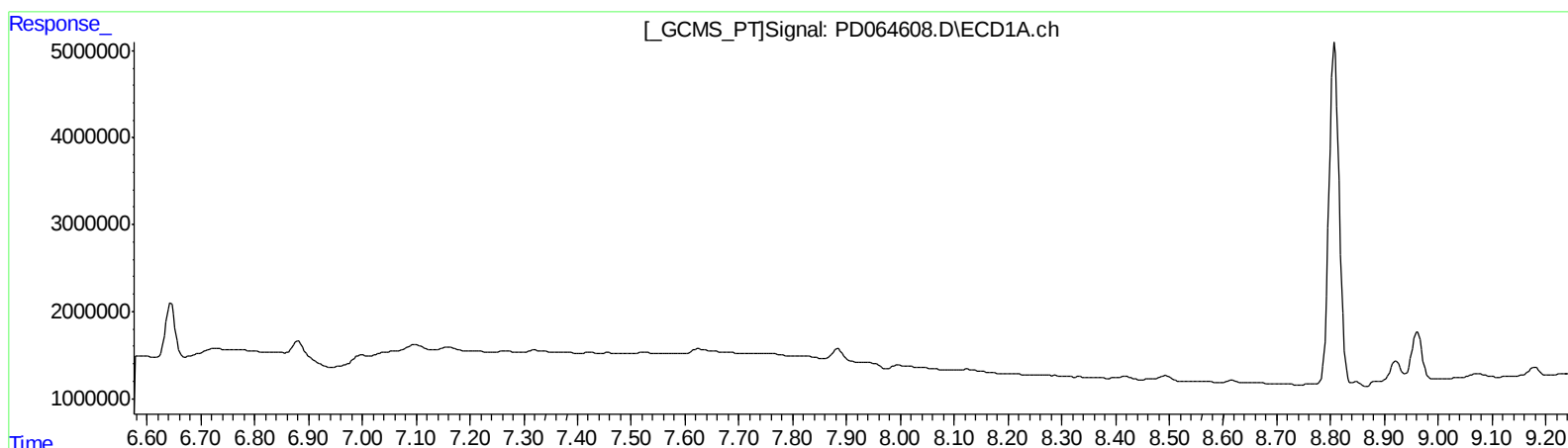
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QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
7.602min 0.278 ng/ml
response 2100906

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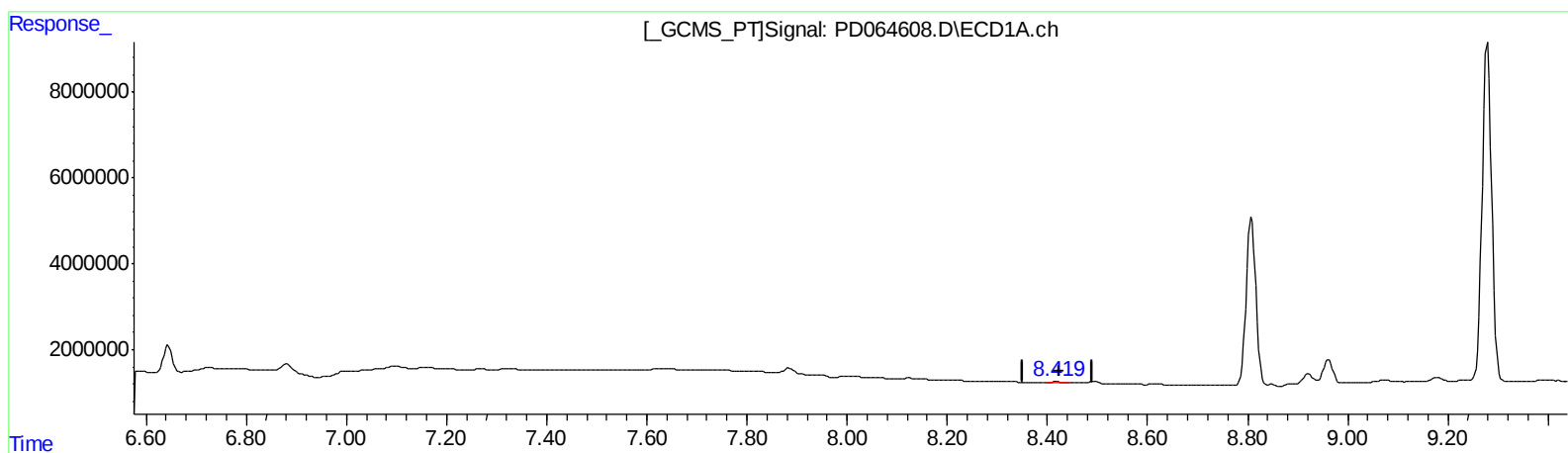
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
8.419min 0.248 ng/ml m
response 357014

(12) 4,4'-DDE #2 (B)
7.602min 0.278 ng/ml
response 2100906

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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	4.619	22043930	190.2E6	18.479	20.817
27)	SA Decachlor...	11.305	10.364	24017847	122.3E6	18.245	20.558
Target Compounds							
2)	A alpha-BHC	5.988	5.320	15184470	135.1E6	9.321	10.959
3)	MA gamma-BHC...	6.384	5.741	14550518	125.2E6	9.278	10.976
6)	B beta-BHC	6.643	6.115	7797667	61422806	9.995m	10.124m
12)	B 4,4'-DDE	8.419	7.602	357014	2100906	0.248m	0.278
14)	MA Endrin	8.807	8.024	52758648	259.1E6	41.205	45.107
16)	A 4,4'-DDD	8.961	8.186	7962162	39569501	6.486	6.870
17)	MA 4,4'-DDT	9.279	8.447	103.4E6	445.3E6	79.168	80.904
18)	B Endrin al...	9.179	8.521	1431169	6849809	1.263	1.388
20)	A Methoxychlor	9.771	9.040	142.3E6	528.1E6	198.876	206.259
21)	B Endrin ke...	9.913	9.268	5452962	29415431	3.604	4.904 #

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

AJ
 08/03/21