

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061621\
Data File : PD063891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2021 15:54
Operator : AR\AJ
Sample : PEM19
Misc :
ALS Vial : 3 Sample Multiplier: 1

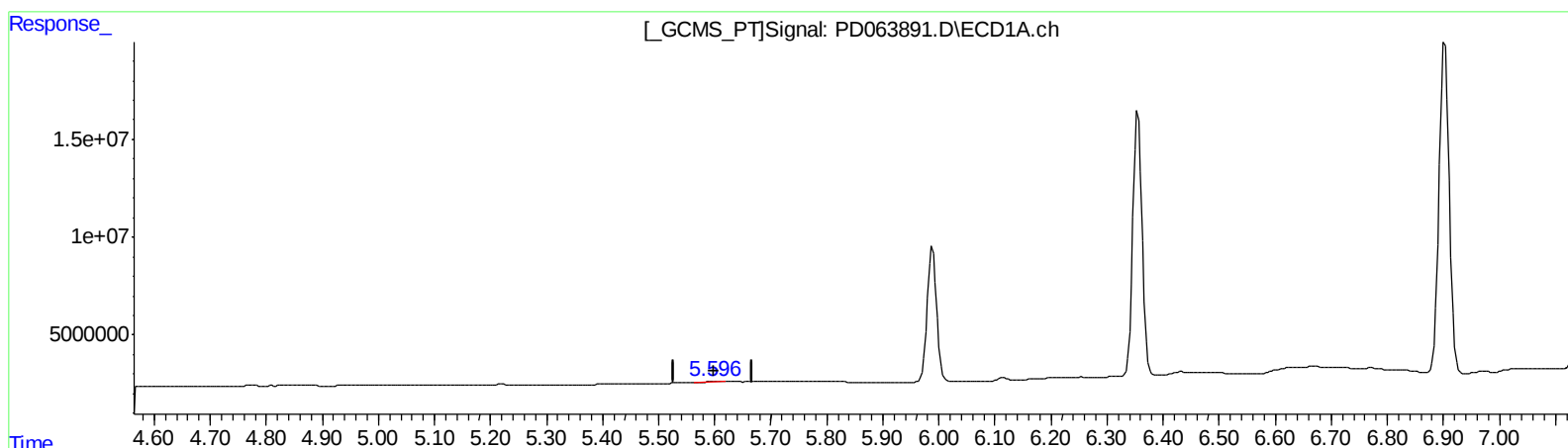
Instrument :
ECD_D
LabSampleId :
PEM19

Manual Integrations
APPROVED

Ankita
6/23/2021 9:17:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 08:40:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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



(12) 4,4'-DDE (B)
5.598min 0.238 ng/ml
response 469675

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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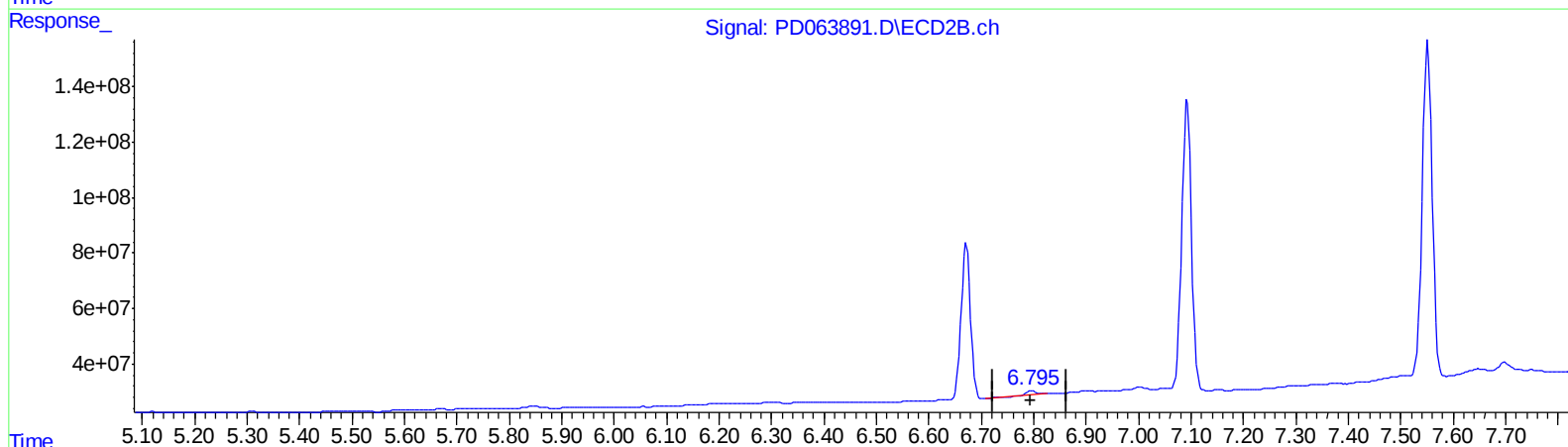
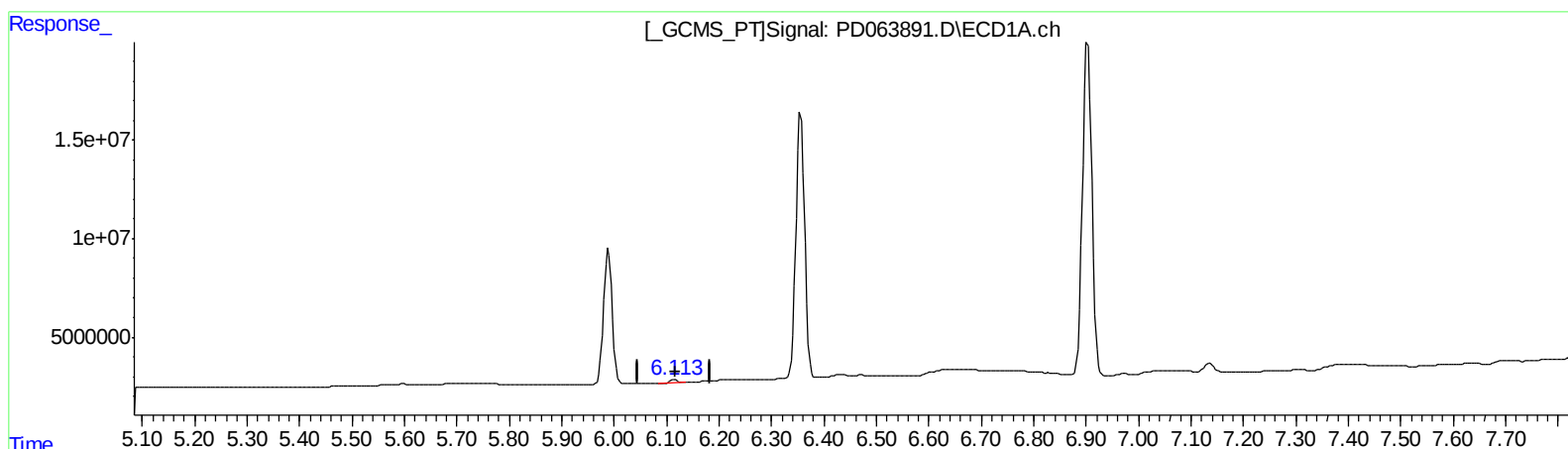
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QEdit

(16) 4,4'-DDD (A)
6.115min 0.977 ng/ml
response 1612477

(16) 4,4'-DDD #2 (A)
6.796min 1.315 ng/ml
response 22144403

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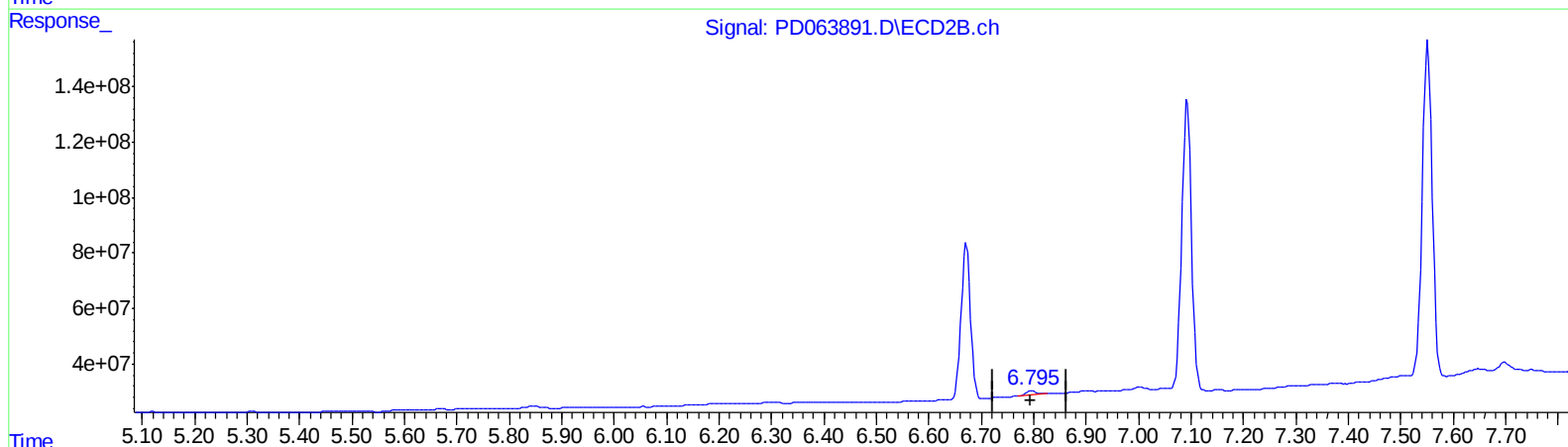
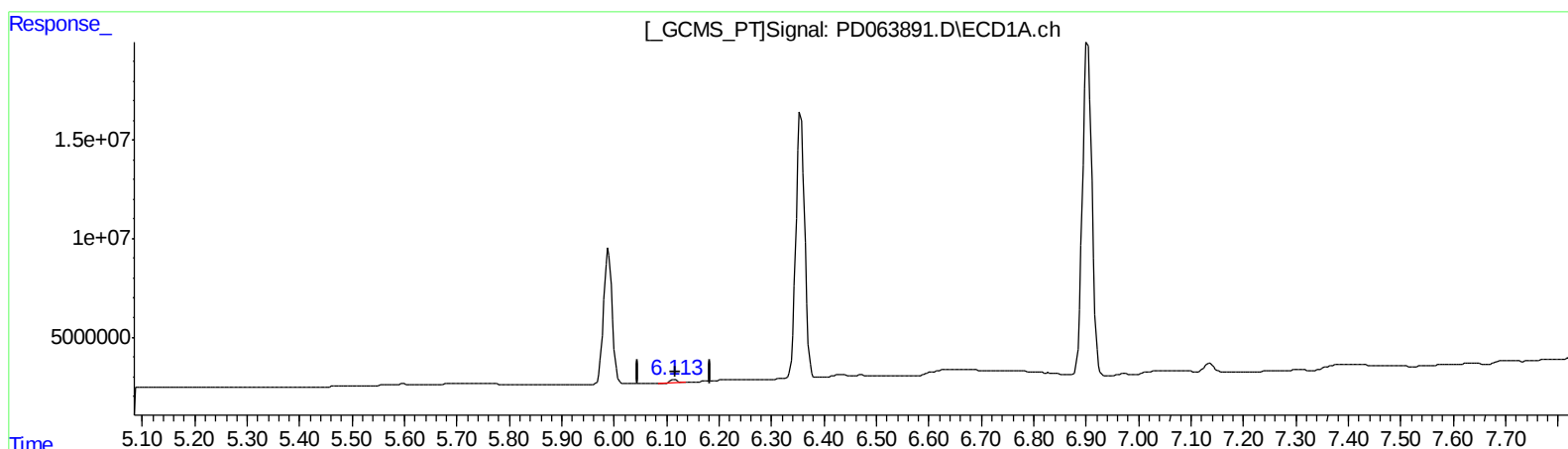
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QEdit

(16) 4,4'-DDD (A)
6.115min 0.977 ng/ml
response 1612477

(16) 4,4'-DDD #2 (A)
6.795min 1.245 ng/ml m
response 20956971

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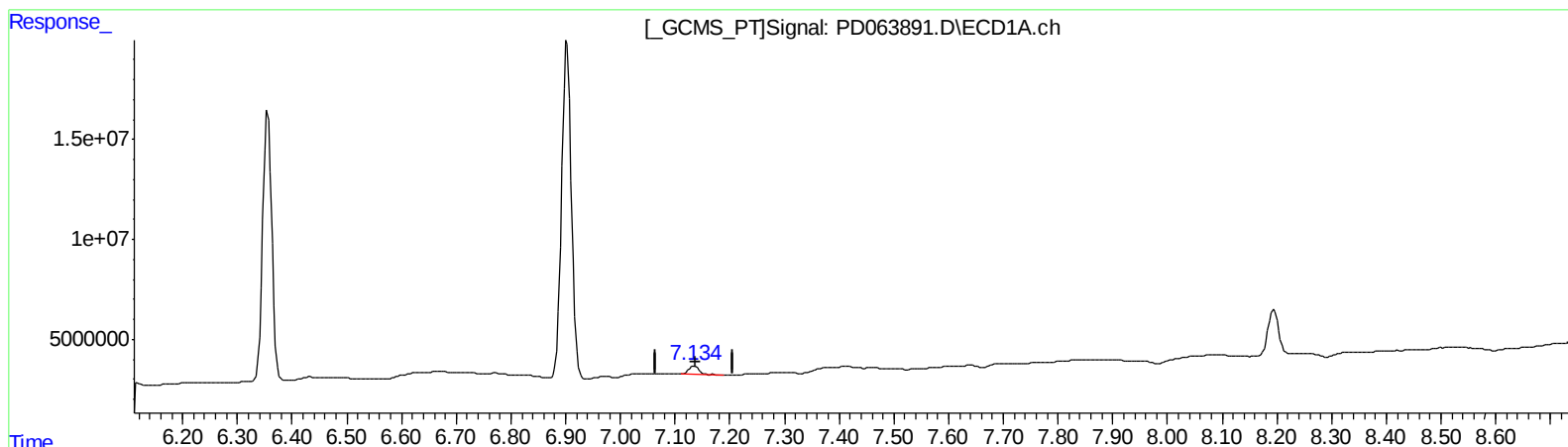
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(21) Endrin ketone (B)

7.135min 2.800 ng/ml

response 5311142

(21) Endrin ketone #2 (B)

7.698min 2.211 ng/ml

response 35089159

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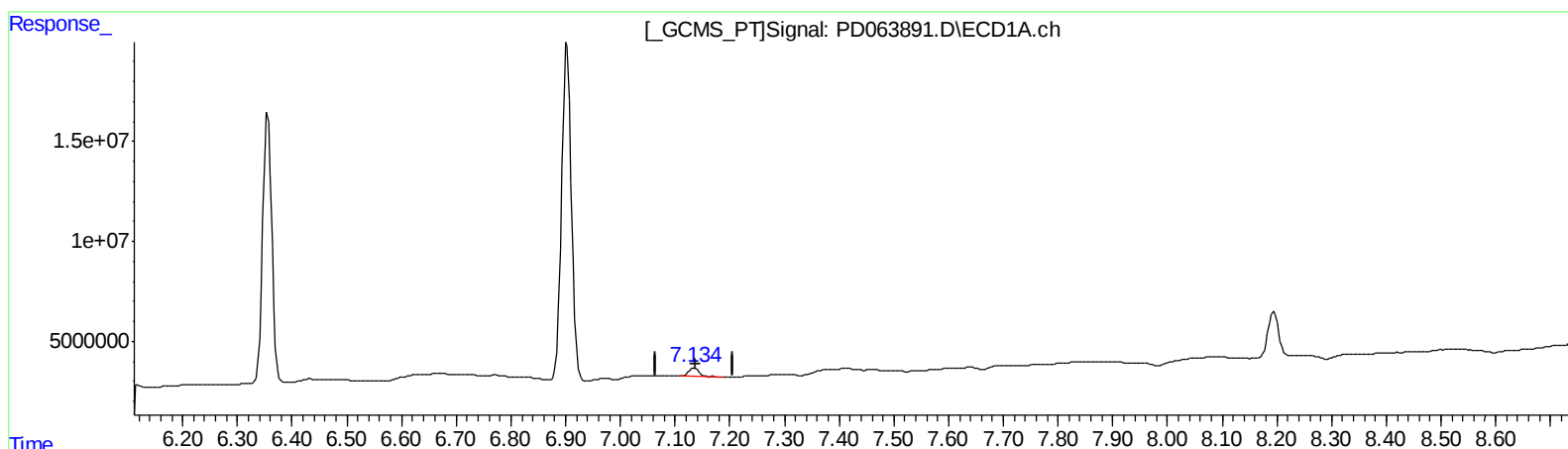
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(21) Endrin ketone (B)

7.135min 2.800 ng/ml

response 5311142

(21) Endrin ketone #2 (B)

7.697min 2.984 ng/ml m

response 47351417

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	29685734	286.2E6	19.096	18.070
27)	SA Decachlor...	8.195	9.026	31268578	302.7E6	18.064	21.829
Target Compounds							
2)	A alpha-BHC	3.874	4.358	21580429	236.5E6	9.226	9.517
3)	MA gamma-BHC...	4.158	4.643	20952994	210.8E6	9.207	9.238
6)	B beta-BHC	4.409	4.814	10098167	92158259	10.400	9.449
12)	B 4,4'-DDE	5.598	6.302	469675	4418142	0.238	0.219m
14)	MA Endrin	5.989	6.672	79389180	713.3E6	43.897	40.770
16)	A 4,4'-DDD	6.115	6.795	1612477	20956971	0.977	1.245m#
17)	MA 4,4'-DDT	6.356	7.093	156.3E6	1346.4E6	92.899	81.787
18)	B Endrin al...	6.432	7.004	1288109	14889422	0.902	1.058
20)	A Methoxychlor	6.903	7.552	210.8E6	1594.7E6	228.674	206.124
21)	B Endrin ke...	7.135	7.697	5311142	47351417	2.800	2.984m

AS
 06/23/21

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