

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
Data File : PD056461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 10:19
Operator : SG\AJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

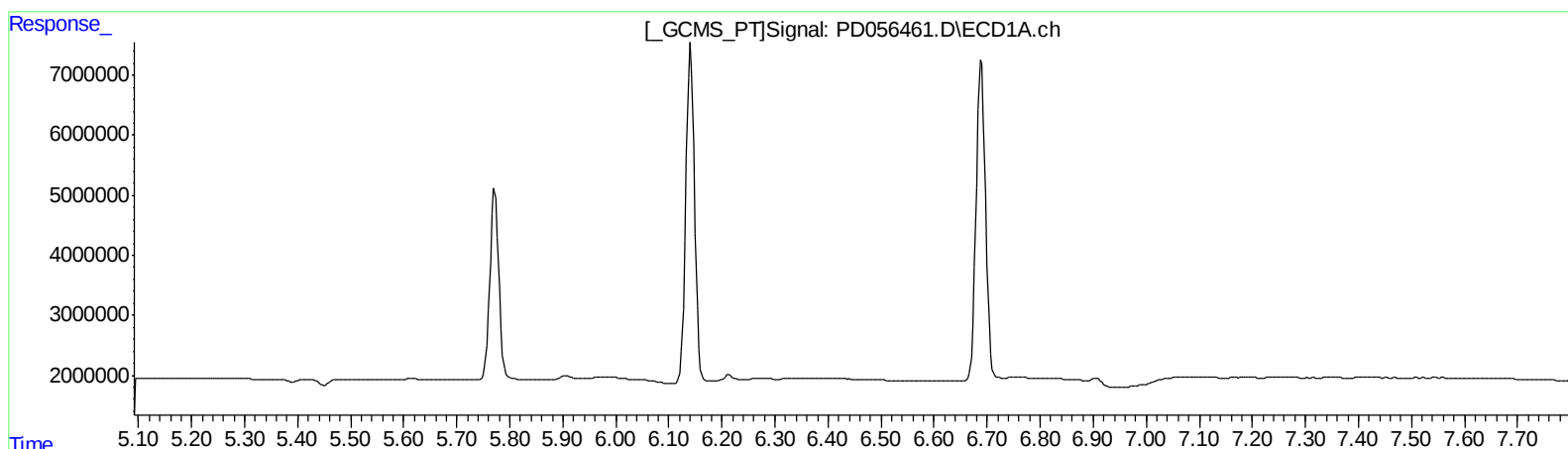
Instrument :
ECD_D
LabSampleId :
PEM50

Manual Integrations
APPROVED

Ankita
12/17/2019 12:01:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:52:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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



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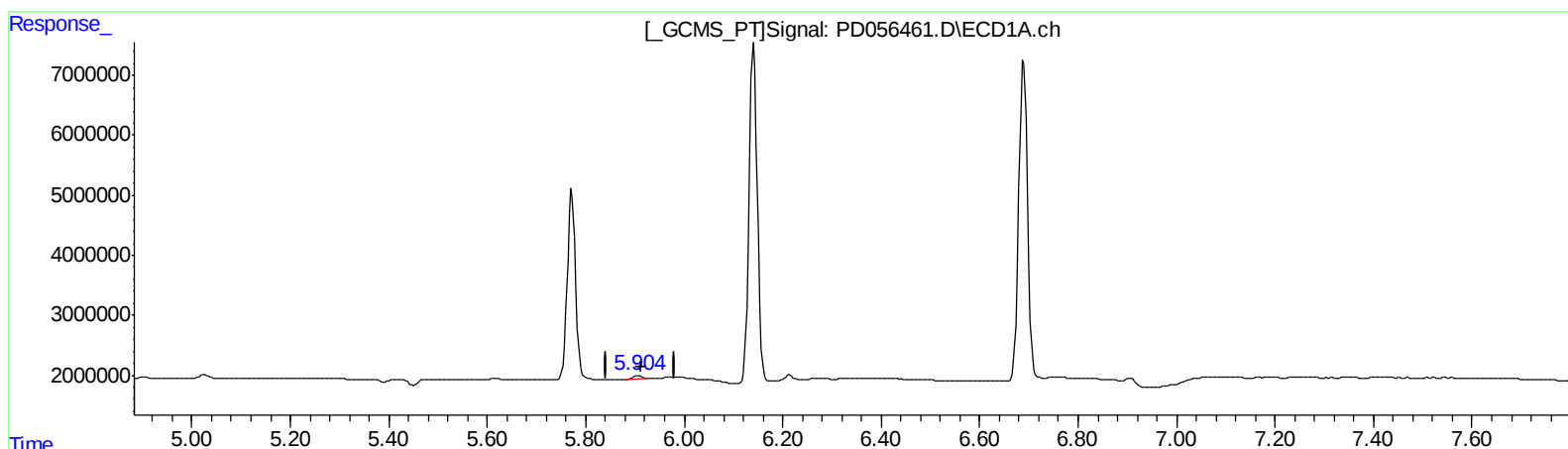
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(16) 4,4'-DDD (A)
5.904min 0.754 ng/ml m
response 536642

(16) 4,4'-DDD #2 (A)
6.774min 0.823 ng/ml
response 968465

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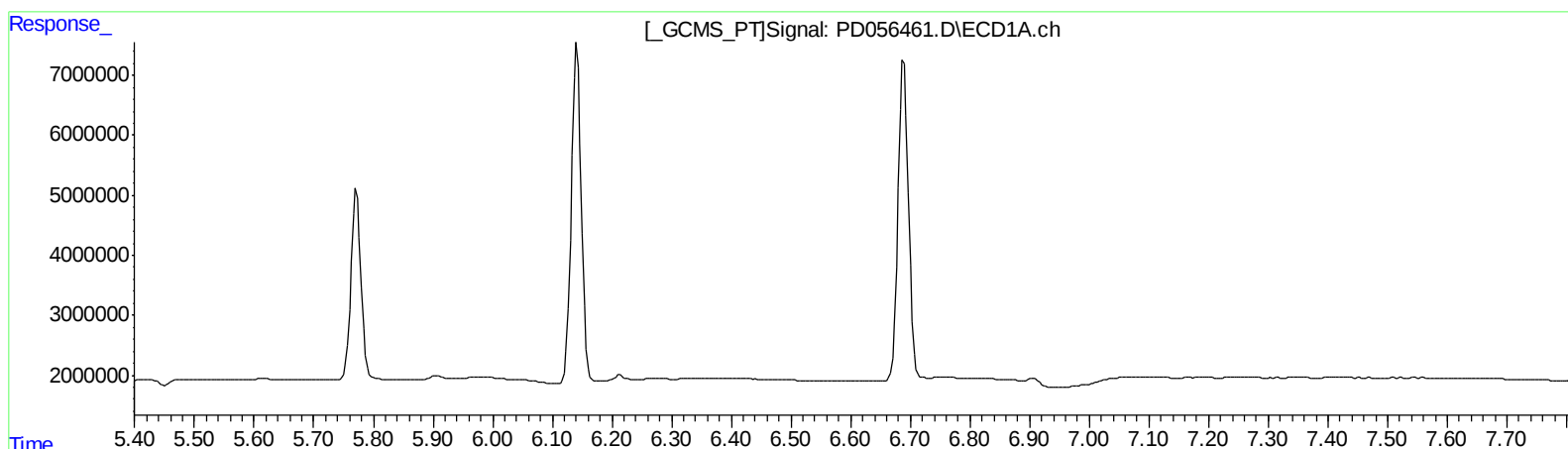
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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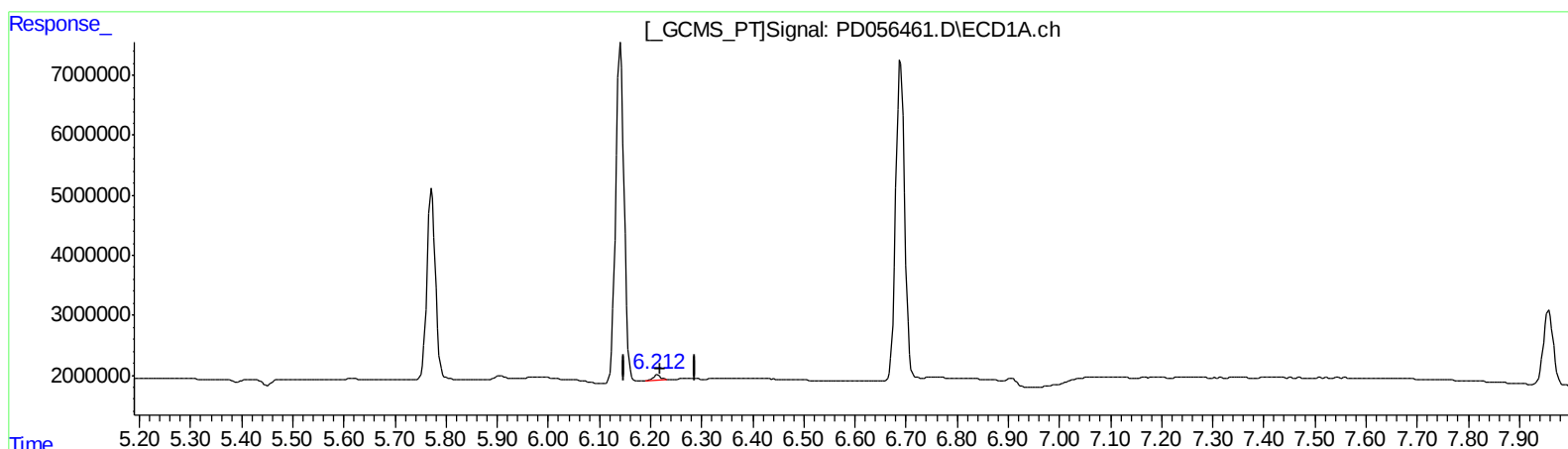
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(18) Endrin aldehyde (B)

6.212min 0.982 ng/ml m

response 780711

(18) Endrin aldehyde #2 (B)

6.981min 0.439 ng/ml m

response 533714

QEdit

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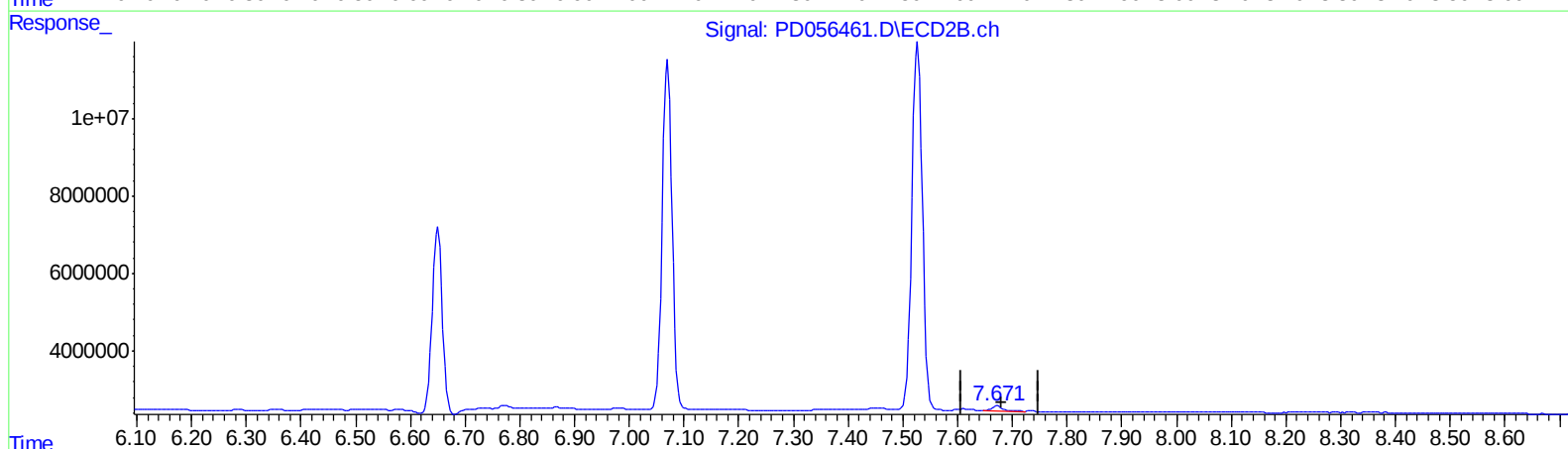
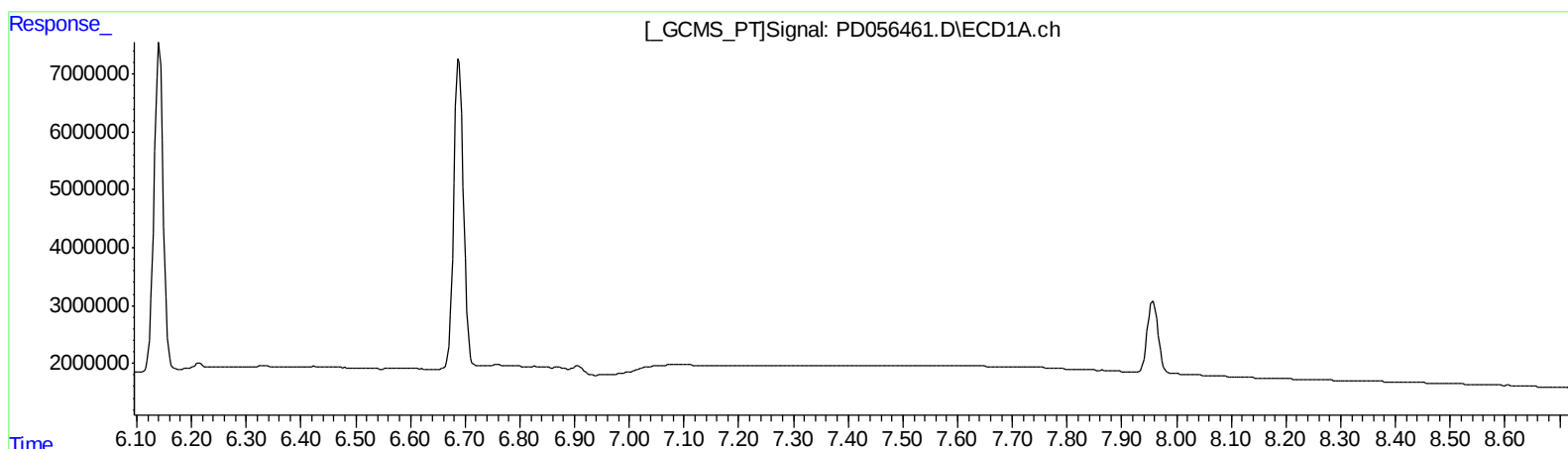
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QEdit

(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.673min 1.151 ng/ml
response 1693335

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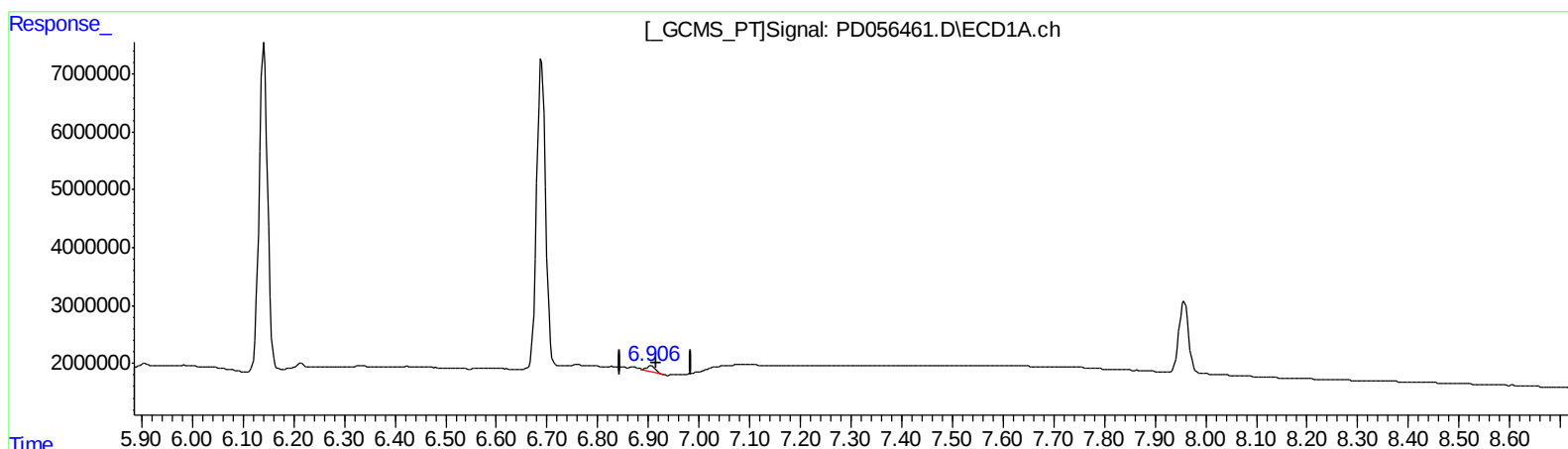
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(21) Endrin ketone (B)
6.906min 1.233 ng/ml m
response 1193848

(21) Endrin ketone #2 (B)
7.673min 1.151 ng/ml
response 1693335

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.286	3.961	14993295	25342252	18.104	21.079
27) SA Decachlor...	7.957	8.994	17204883	25470823	19.054	21.170
Target Compounds						
2) A alpha-BHC	3.712	4.347	10870934	17644374	9.233	10.579
3) MA gamma-BHC...	3.988	4.629	11039915	16944681	9.831	10.500
6) B beta-BHC	4.238	4.798	4726771	7867702	8.782	9.547
14) MA Endrin	5.772	6.650	36879048	61492827	44.130	48.589
16) A 4,4'-DDD	5.904	6.774	536642	968465	0.754m	0.823
17) MA 4,4'-DDT	6.142	7.070	65533247	112.5E6	93.134	95.195
18) B Endrin al...	6.212	6.981	780711	533714	0.982m	0.439m#
20) A Methoxychlor	6.689	7.527	65439582	126.4E6	193.082	208.591
21) B Endrin ke...	6.906	7.673	1193848	1693335	1.233m	1.151

AJ
 12/20/19

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