

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 16:28
Operator : DD\AJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

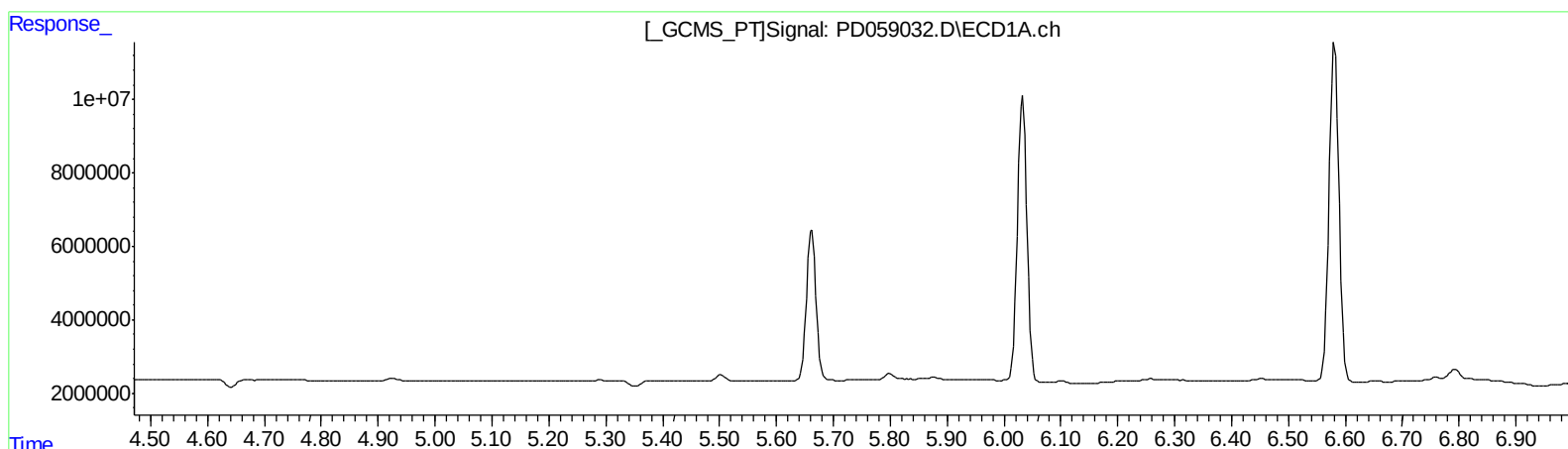
Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations
APPROVED

Ankita
8/20/2020 2:06:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 08:53:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
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)
0.000min 0.000 ng/ml
response 0

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

QEdit

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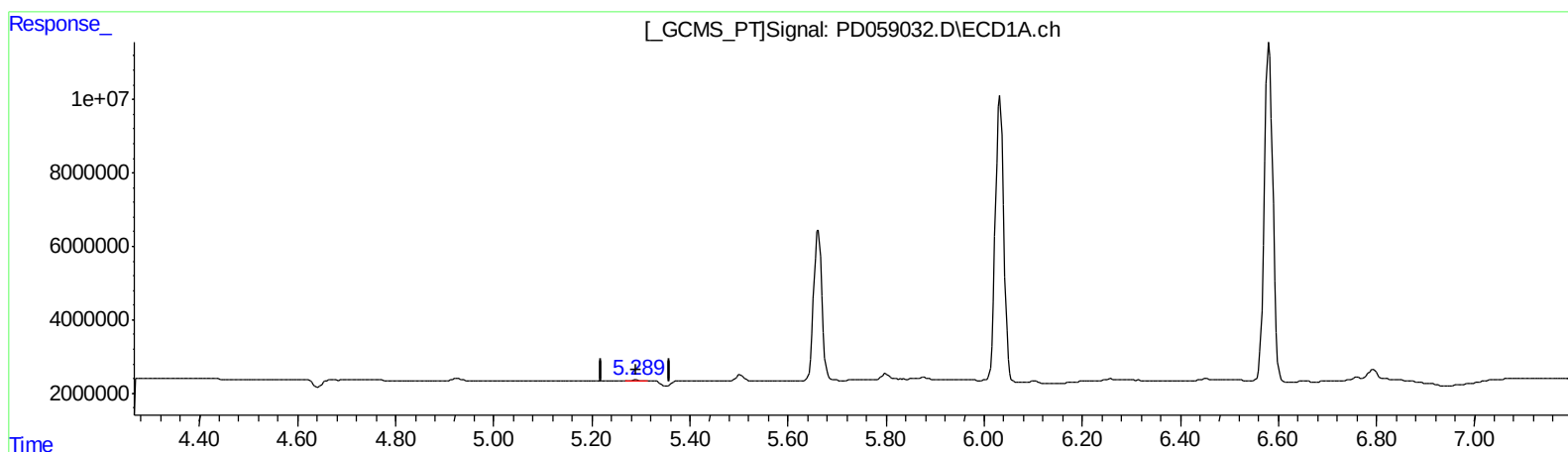
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(12) 4,4'-DDE (B)
5.289min 0.161 ng/ml m
response 185658

(12) 4,4'-DDE #2 (B)
6.175min 0.221 ng/ml m
response 349655

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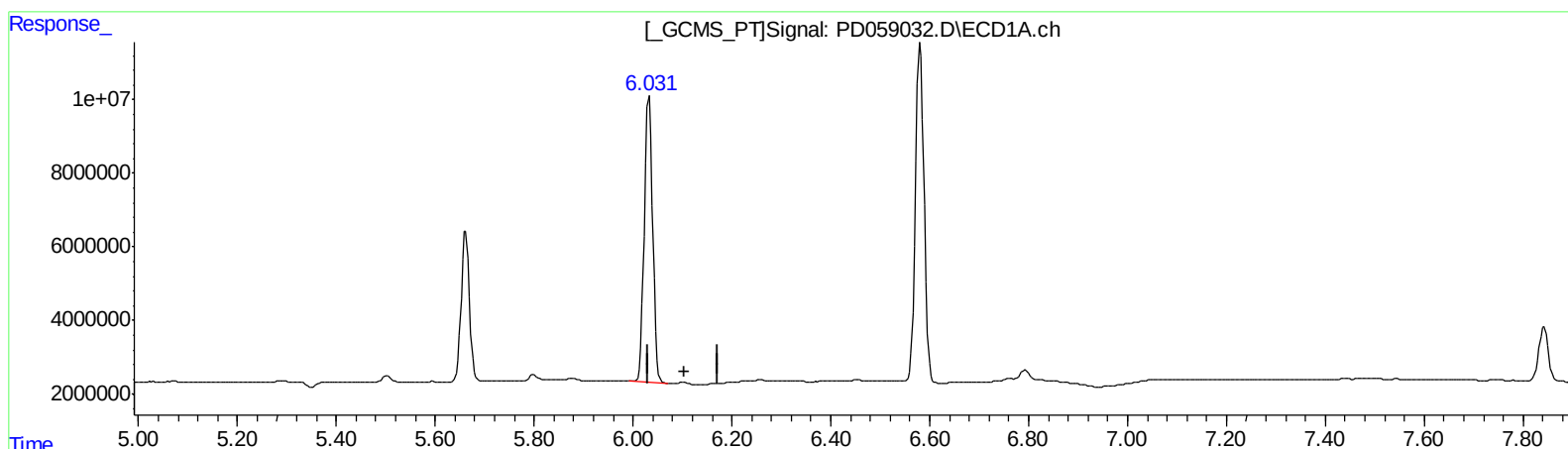
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(18) Endrin aldehyde (B)

6.033min 106.073 ng/ml

response 90728116

(18) Endrin aldehyde #2 (B)

6.870min 0.711 ng/ml

response 875047

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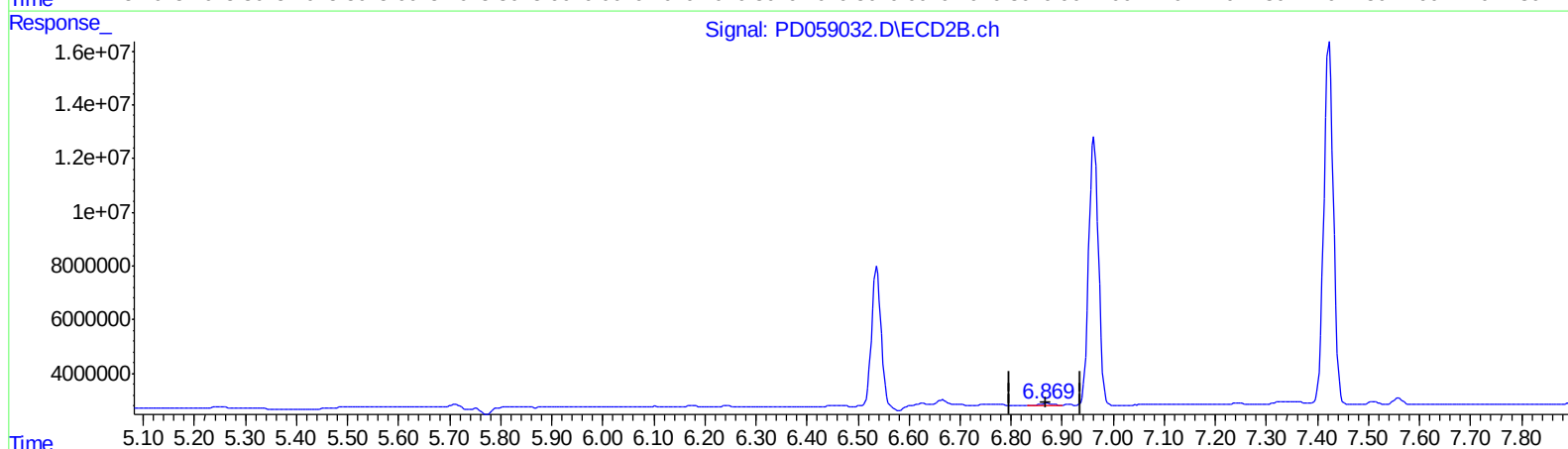
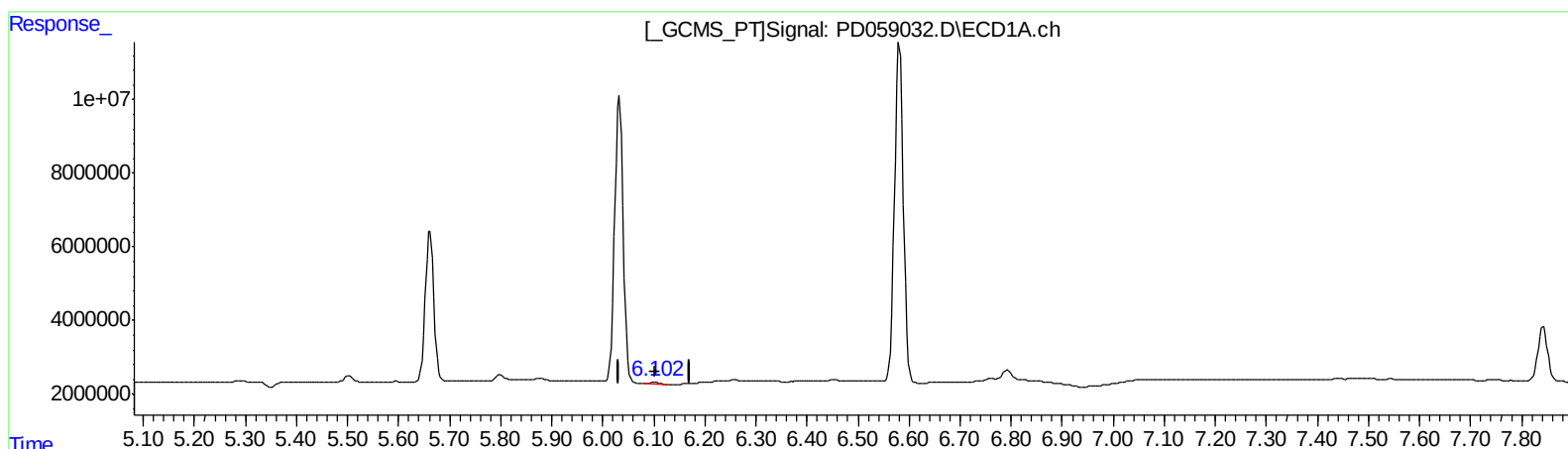
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QEdit

(18) Endrin aldehyde (B)

6.102min 0.676 ng/ml m

response 578403

(18) Endrin aldehyde #2 (B)

6.870min 0.711 ng/ml

response 875047

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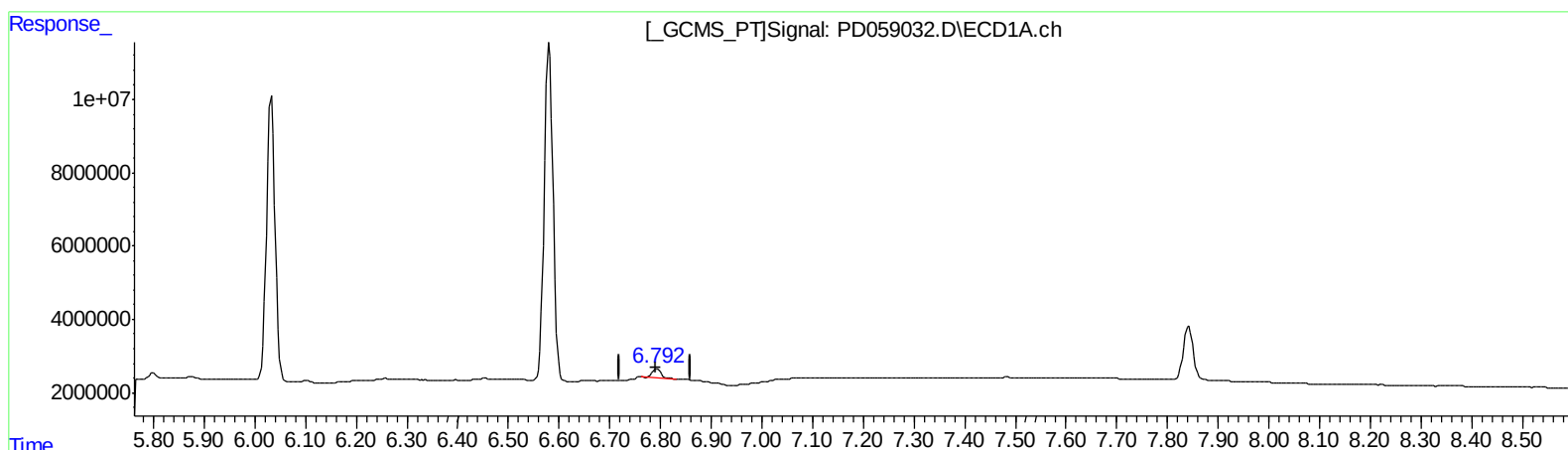
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(21) Endrin ketone (B)

6.793min 2.407 ng/ml

response 2693658

(21) Endrin ketone #2 (B)

7.559min 1.496 ng/ml

response 2175844

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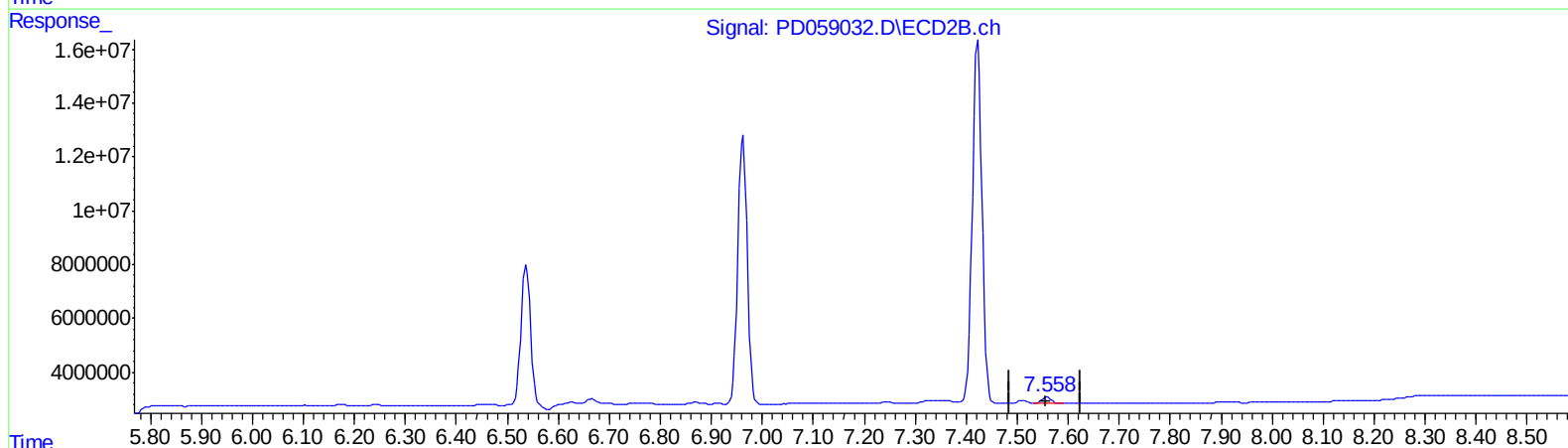
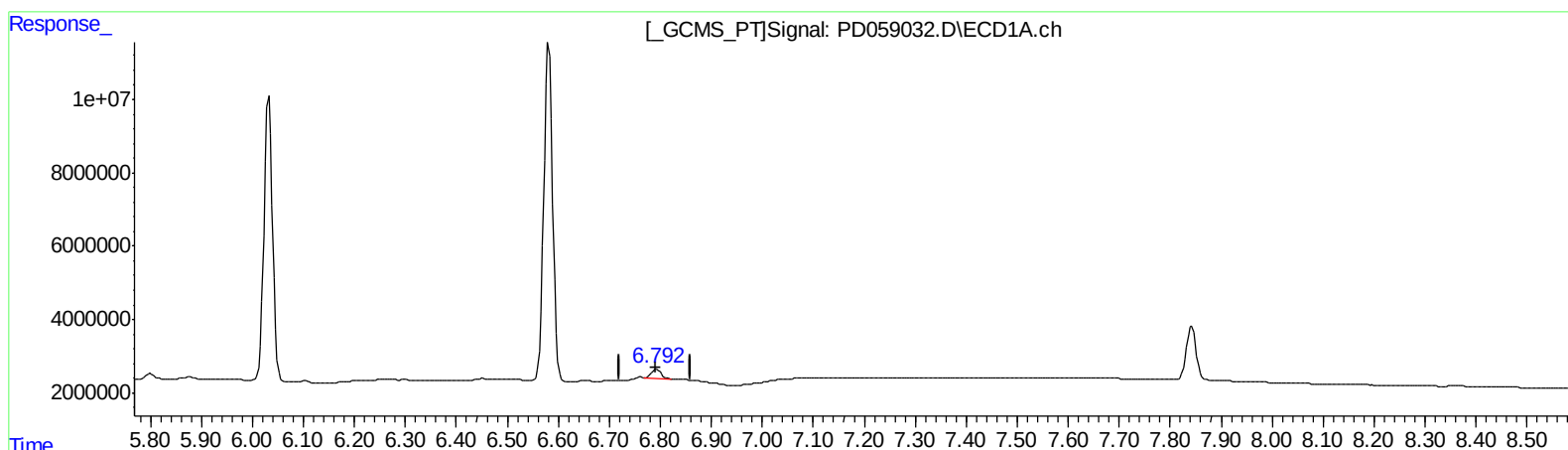
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QEdit

(21) Endrin ketone (B)

6.792min 2.683 ng/ml m

response 3001904

(21) Endrin ketone #2 (B)

7.558min 2.086 ng/ml m

response 3033381

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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.866	19346267	28945558	20.005	19.987
27)	SA Decachlor...	7.842	8.862	19437331	24538564	18.454	17.893
Target Compounds							
2)	A alpha-BHC	3.629	4.249	14261473	20599588	10.142	9.925
3)	MA gamma-BHC...	3.900	4.529	13967548	18441826	10.050	9.702
6)	B beta-BHC	4.149	4.701	5755710	8379641	9.774	9.635
12)	B 4,4'-DDE	5.289	6.175	185658	349655	0.161m	0.221m#
14)	MA Endrin	5.662	6.537	47955024	67064193	48.273	49.435
16)	A 4,4'-DDD	5.800	6.666	1818174	2709271	1.928	2.067
17)	MA 4,4'-DDT	6.033	6.963	90728116	129.5E6	100.886	98.112
18)	B Endrin al...	6.102	6.870	578403	875047	0.676m	0.711
20)	A Methoxychlor	6.581	7.423	111.6E6	177.9E6	247.173	257.535
21)	B Endrin ke...	6.792	7.558	3001904	3033381	2.683m	2.086m

AJ
 08/21/20

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