

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 08:33
Operator : SG\AJ
Sample : PEM39
Misc :
ALS Vial : 3 Sample Multiplier: 1

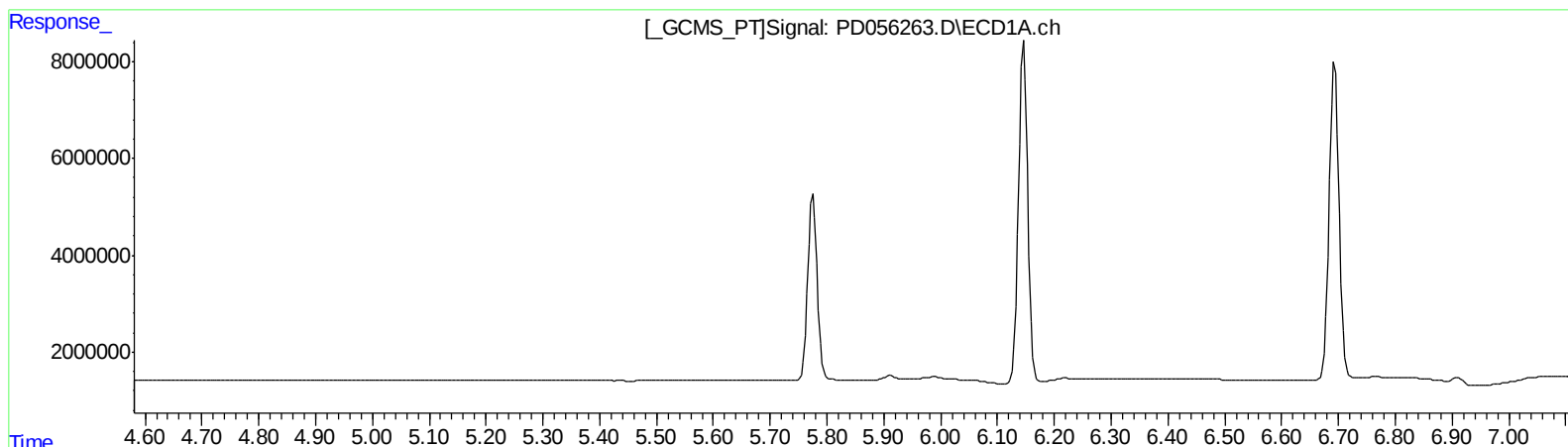
Instrument :
ECD_D
LabSampleId :
PEM39

Manual Integrations
APPROVED

Ankita
12/6/2019 4:13:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 02:57:27 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



(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

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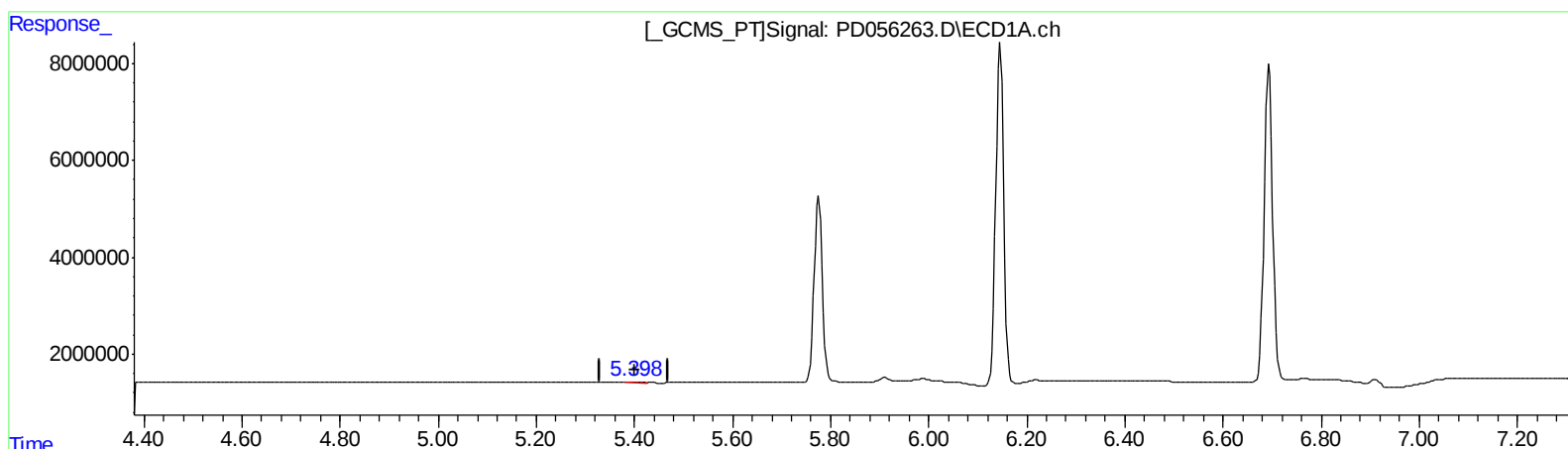
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(12) 4,4'-DDE (B)
5.398min 0.236 ng/ml m
response 238838

(12) 4,4'-DDE #2 (B)
6.285min 0.273 ng/ml m
response 429136

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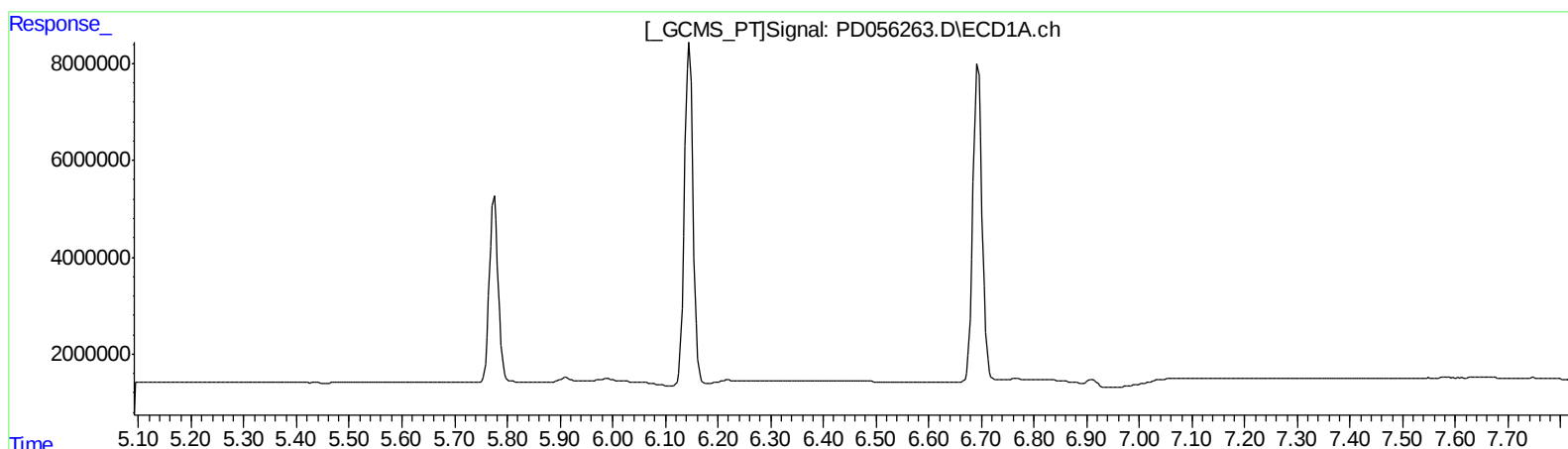
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QEdit

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.776min 1.125 ng/ml
response 1324351

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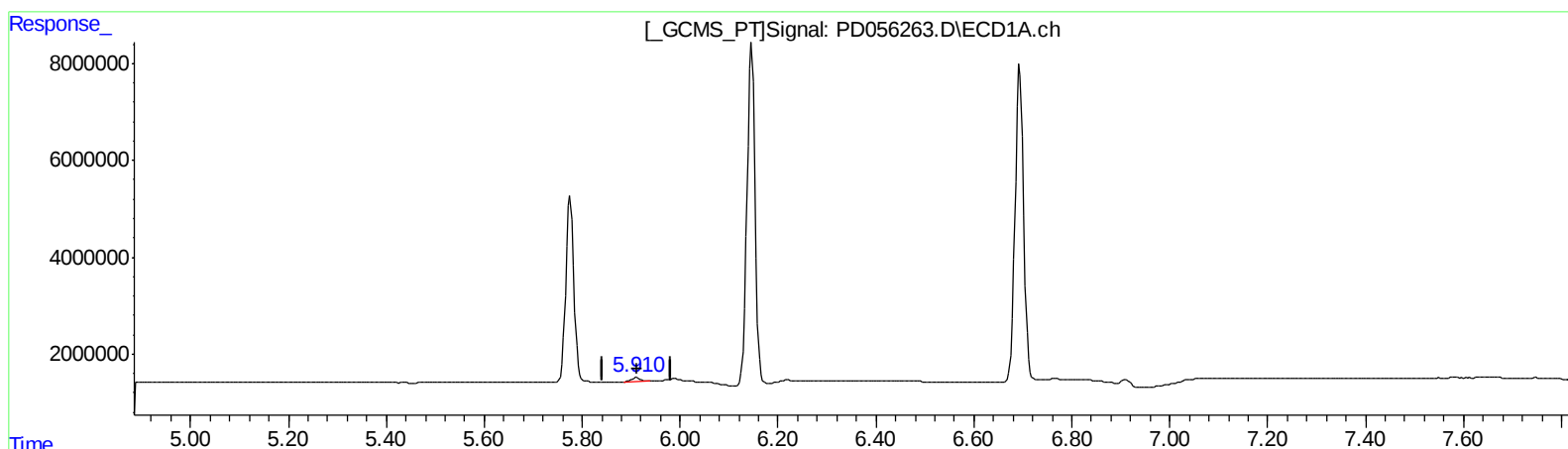
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.910min 1.253 ng/ml m
response 891428

(16) 4,4'-DDD #2 (A)
6.776min 1.125 ng/ml
response 1324351

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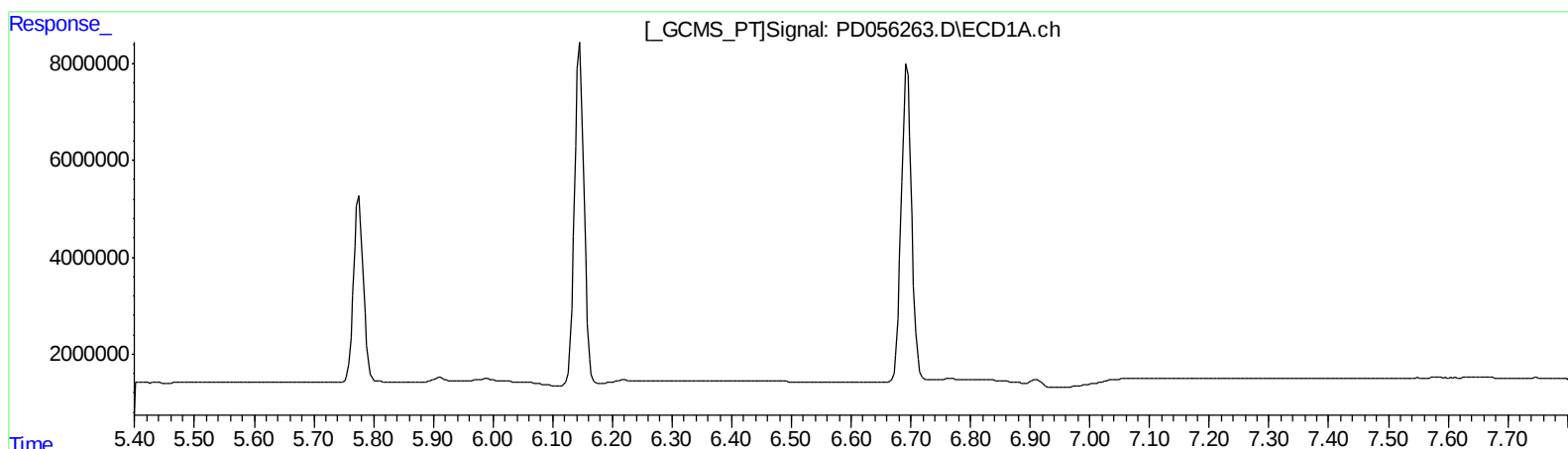
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(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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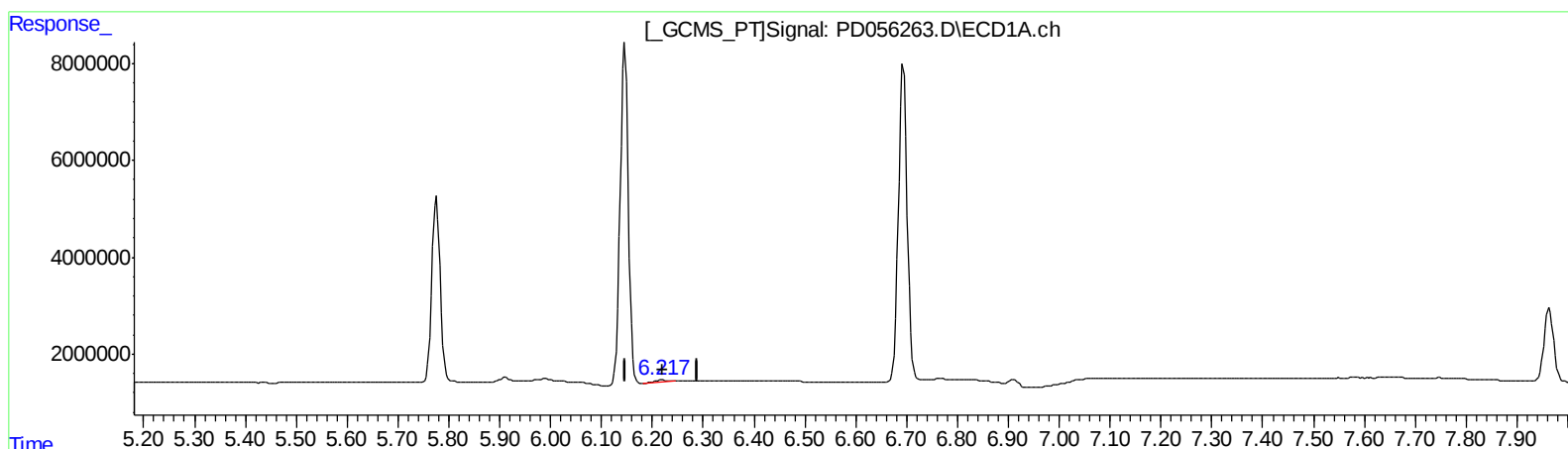
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(18) Endrin aldehyde (B)

6.217min 0.716 ng/ml m

response 569045

(18) Endrin aldehyde #2 (B)

6.983min 0.370 ng/ml m

response 450233

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Sample : PEM39
Misc :
ALS Vial : 3 Sample Multiplier: 1

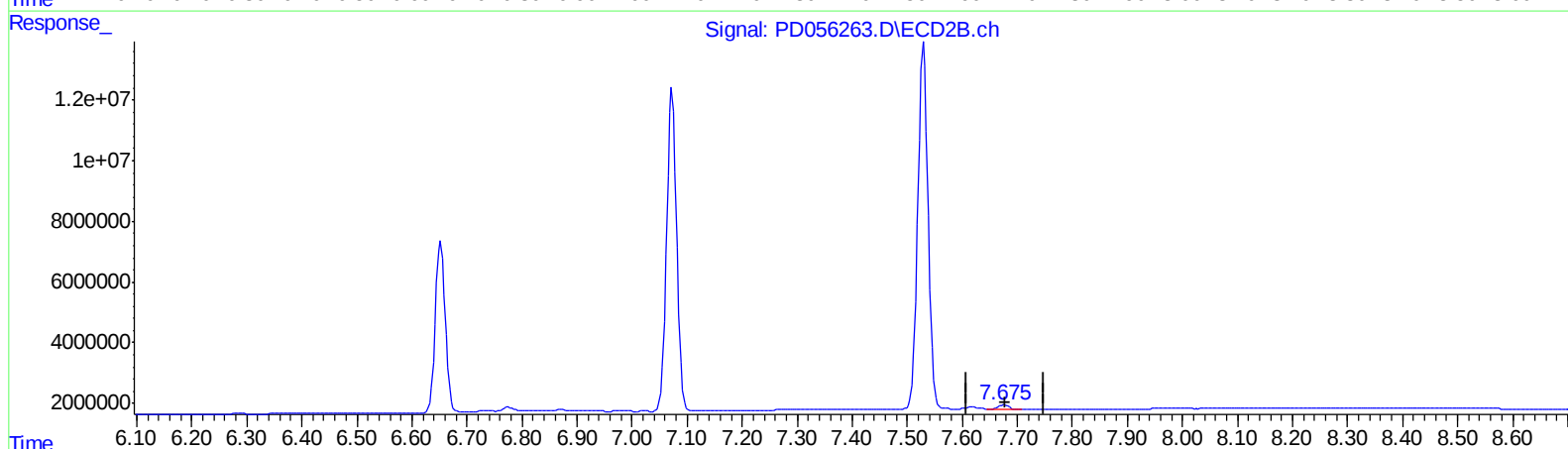
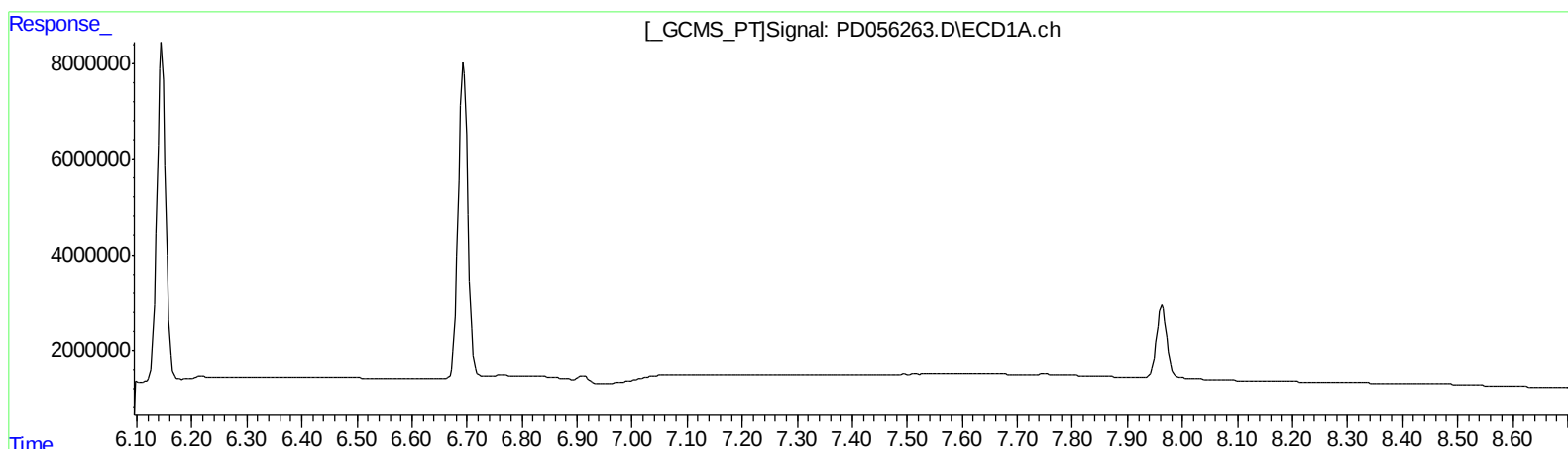
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.676min 1.302 ng/ml

response 1915648

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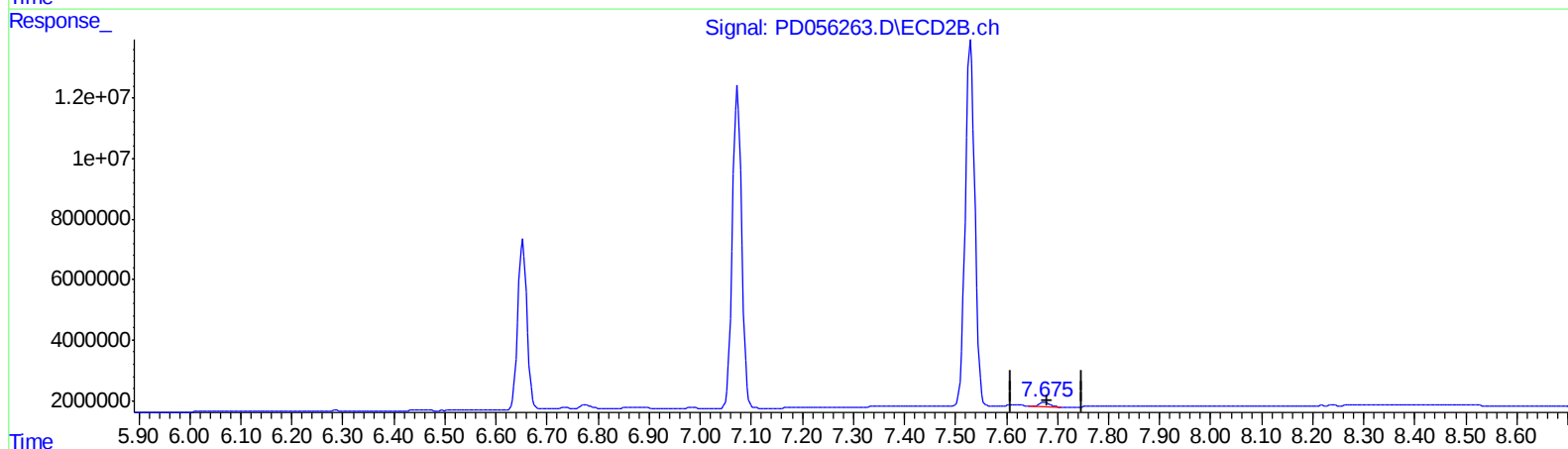
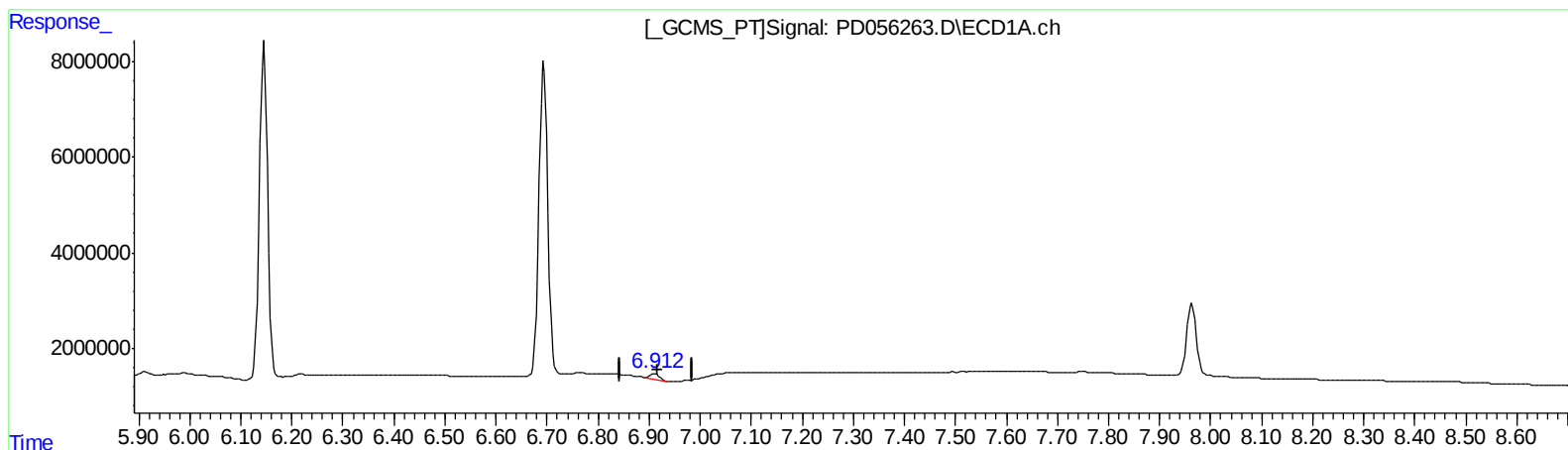
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.912min 1.498 ng/ml m

response 1450624

(21) Endrin ketone #2 (B)

7.676min 1.302 ng/ml

response 1915648

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 Operator : SG\AJ
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.287	3.961	18058069	27497739	21.804	22.872
27) SA Decachlor...	7.963	8.999	20082297	27040332	22.240	22.475
Target Compounds						
2) A alpha-BHC	3.714	4.348	12917309	18766153	10.972	11.251
3) MA gamma-BHC...	3.990	4.630	12304555	18313839	10.957	11.348
6) B beta-BHC	4.240	4.800	5759286	9671344	10.700	11.736
12) B 4,4'-DDE	5.398	6.285	238838	429136	0.236m	0.273m
14) MA Endrin	5.776	6.652	44207141	71076429	52.899	56.161
16) A 4,4'-DDD	5.910	6.776	891428	1324351	1.253m	1.125
17) MA 4,4'-DDT	6.146	7.073	79191982	135.4E6	112.546	114.518
18) B Endrin al...	6.217	6.983	569045	450233	0.716m	0.370m#
20) A Methoxychlor	6.694	7.530	78798236	158.3E6	232.498	261.358
21) B Endrin ke...	6.912	7.676	1450624	1915648	1.498m	1.302

AJ
 42/42/49

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