

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
Data File : PD056243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 00:59
Operator : SG\AJ
Sample : PEM38
Misc :
ALS Vial : 3 Sample Multiplier: 1

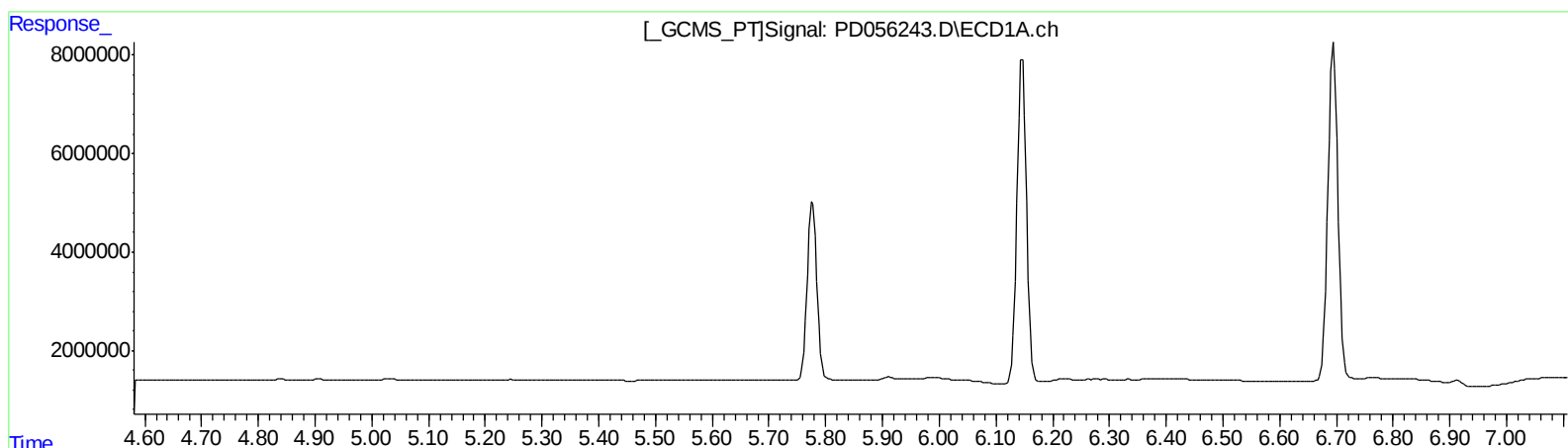
Instrument :
ECD_D
LabSampleId :
PEM38

Manual Integrations
APPROVED

Ankita
12/4/2019 1:56:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:35:40 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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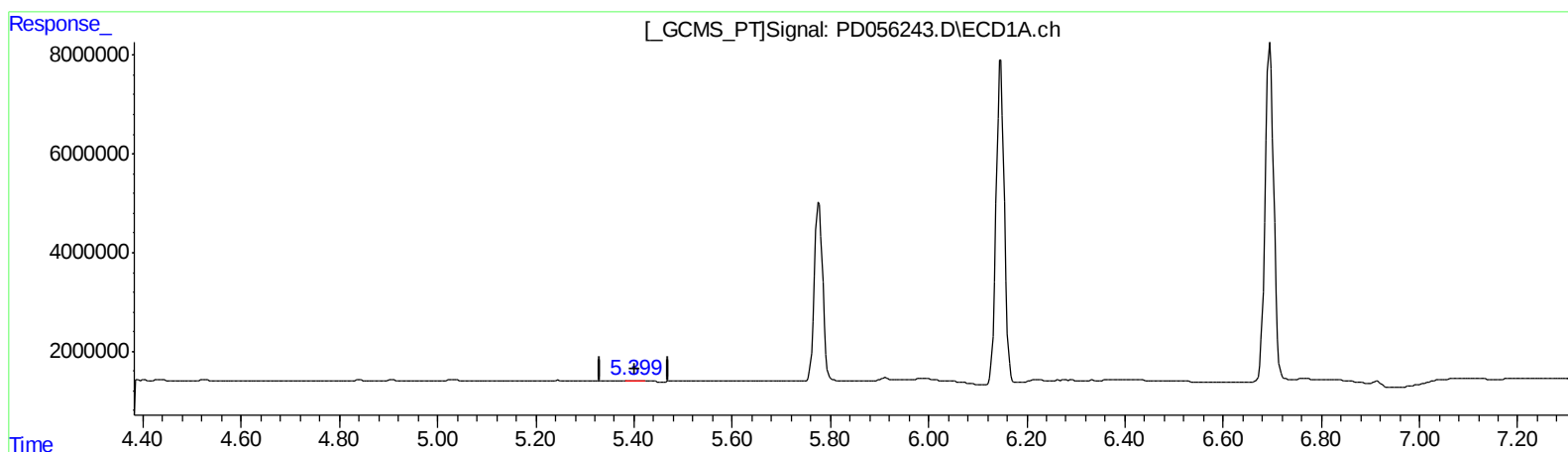
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(12) 4,4'-DDE (B)

5.399min 0.144 ng/ml m

response 145780

(12) 4,4'-DDE #2 (B)

6.287min 0.256 ng/ml m

response 401766

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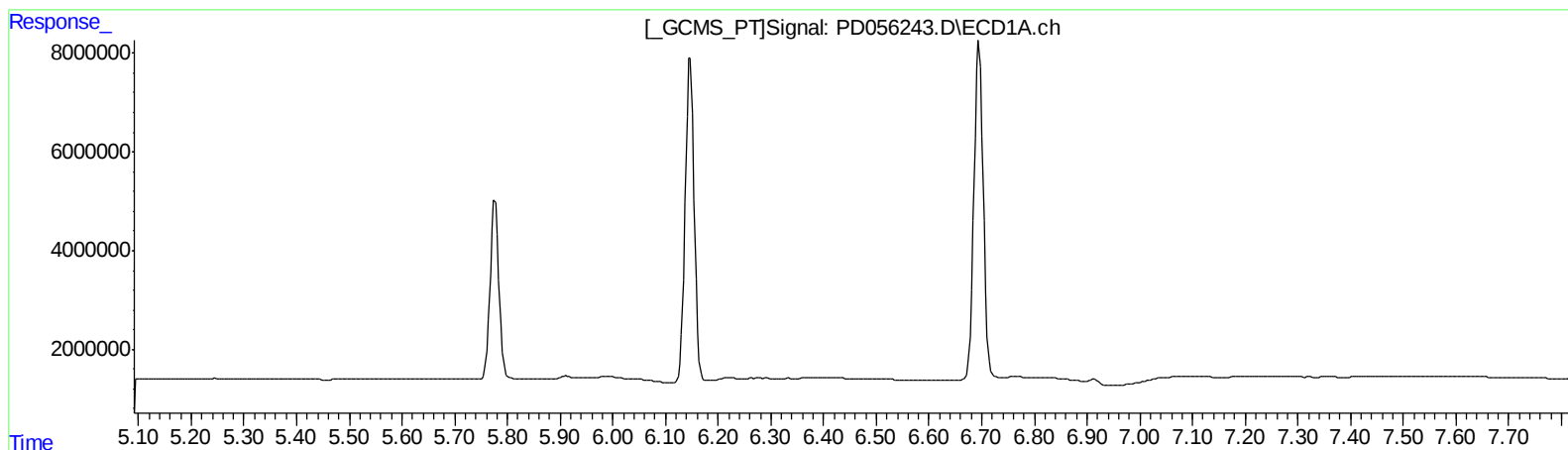
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.777min 0.614 ng/ml
response 722948

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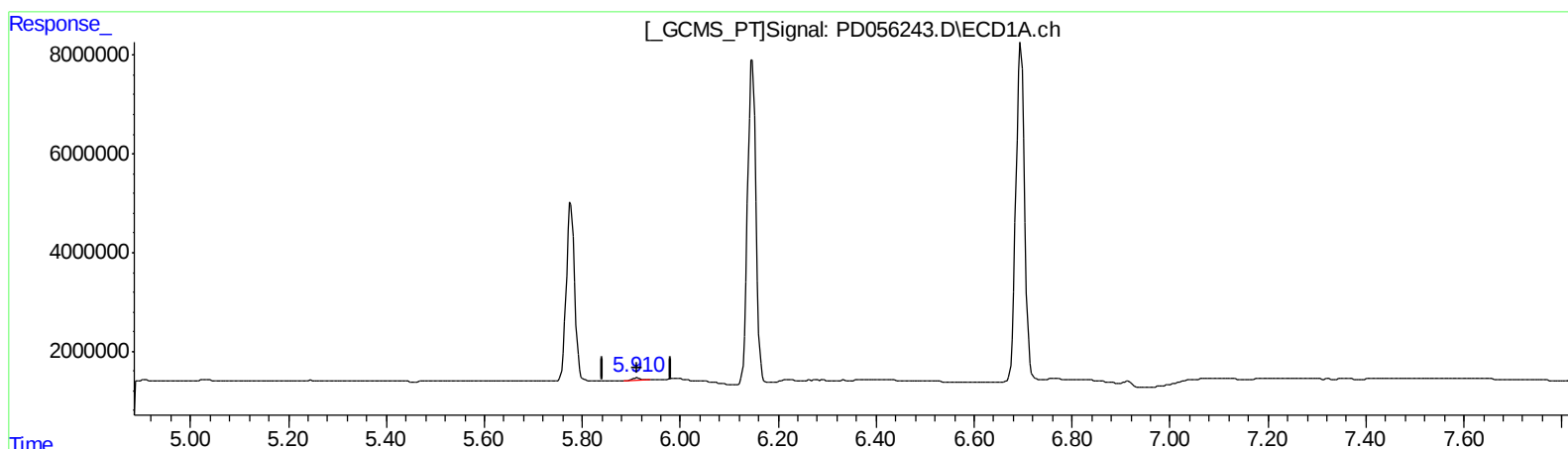
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(16) 4,4'-DDD (A)
5.910min 0.887 ng/ml m
response 631322

(16) 4,4'-DDD #2 (A)
6.776min 0.938 ng/ml m
response 1103401

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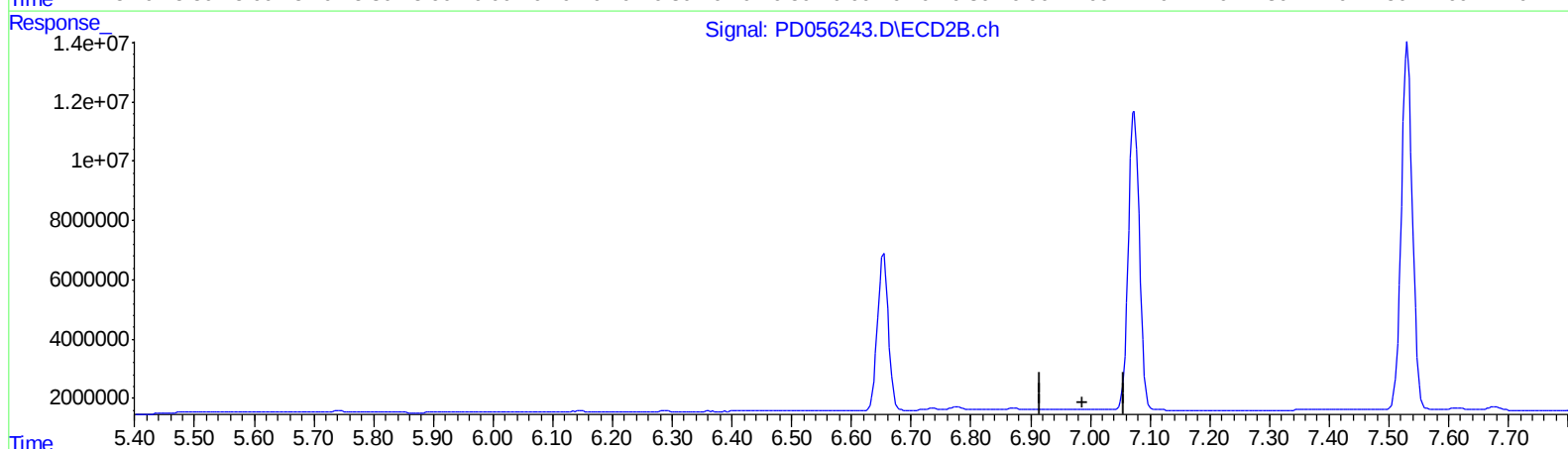
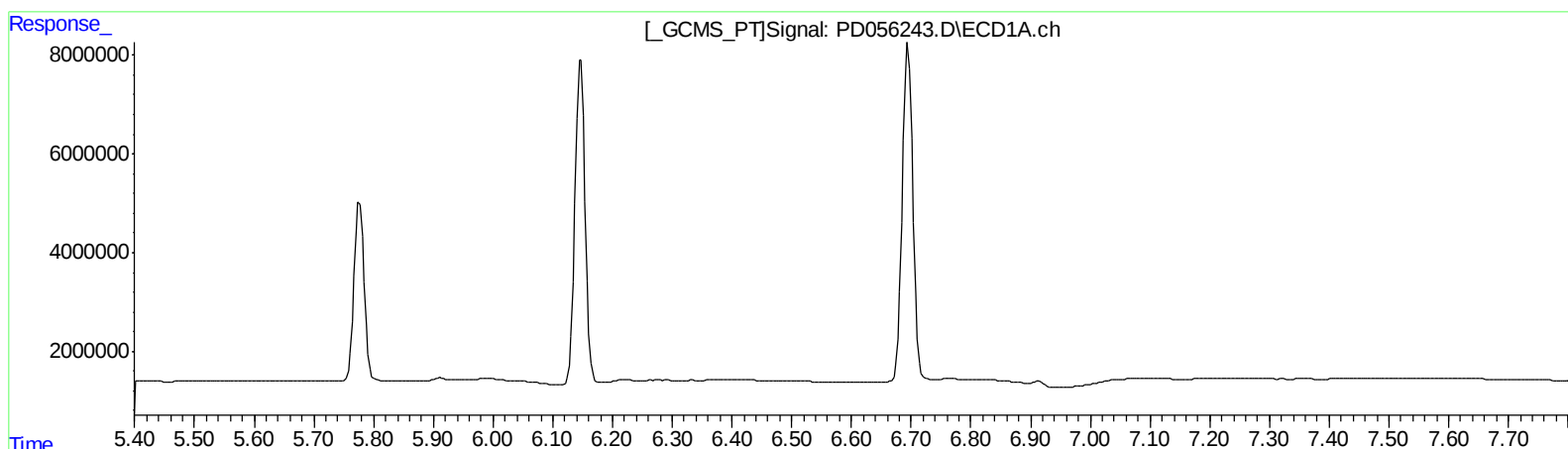
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QEdit

(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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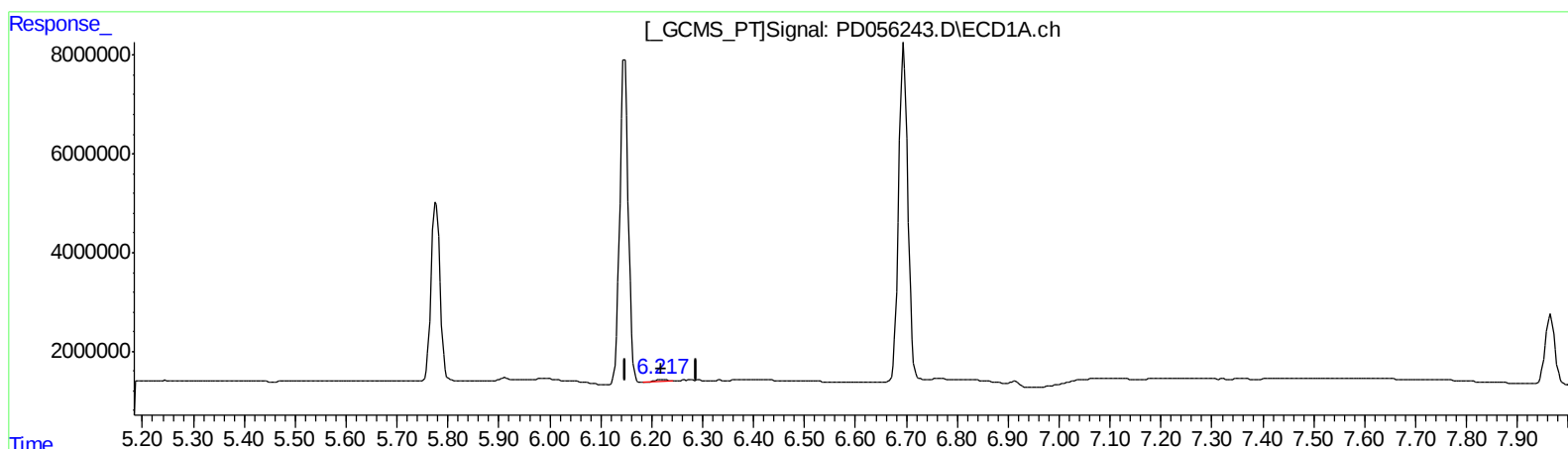
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(18) Endrin aldehyde (B)

6.217min 0.634 ng/ml m

response 503622

(18) Endrin aldehyde #2 (B)

6.984min 0.286 ng/ml m

response 347576

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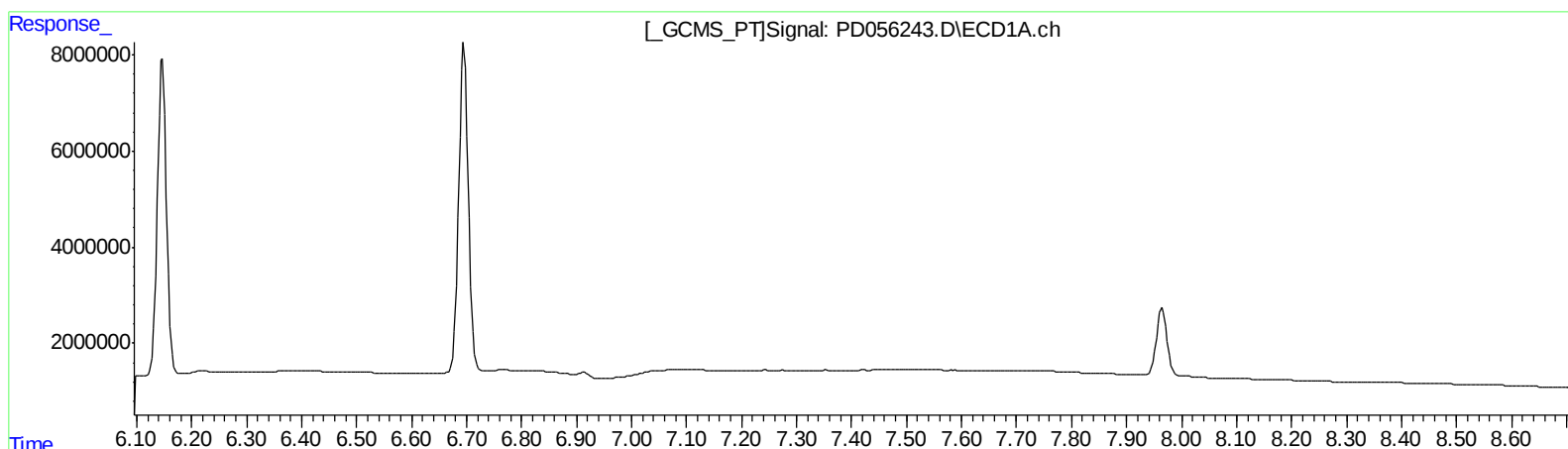
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(21) Endrin ketone #2 (B)
7.677min 0.932 ng/ml
response 1370961

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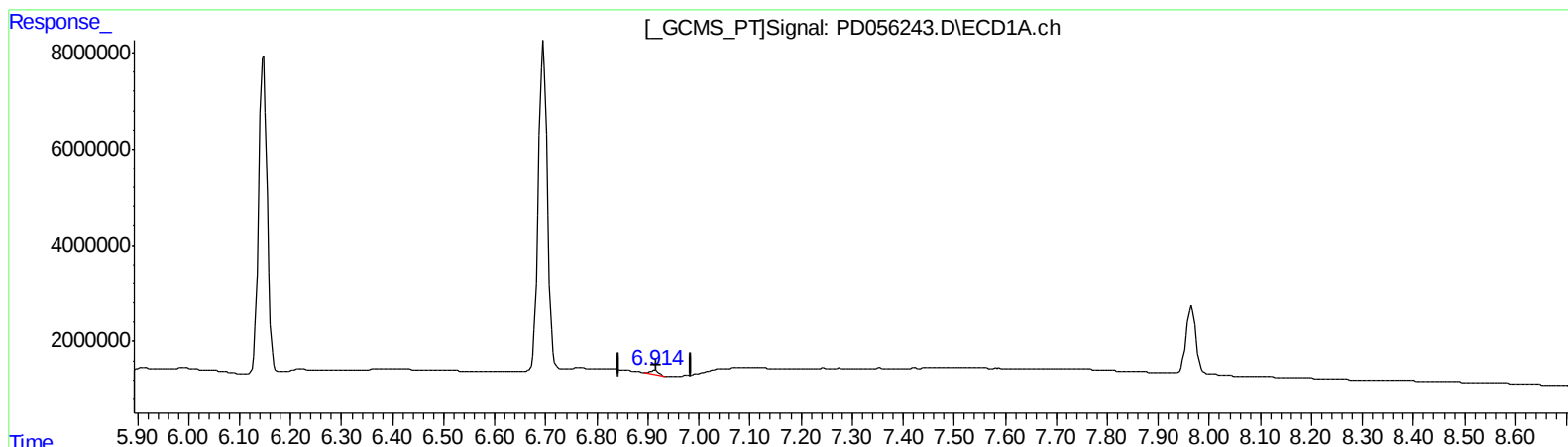
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.914min 0.901 ng/ml m

response 872752

(21) Endrin ketone #2 (B)

7.677min 0.932 ng/ml

response 1370961

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.962	16501428	25125848	19.924	20.899
27) SA Decachlor...	7.965	9.001	19114970	25925262	21.169	21.548
Target Compounds						
2) A alpha-BHC	3.715	4.349	11589743	17166252	9.844	10.292
3) MA gamma-BHC...	3.991	4.632	11332647	16681539	10.092	10.337
6) B beta-BHC	4.241	4.801	5294260	8316485	9.836	10.092
12) B 4,4'-DDE	5.399	6.287	145780	401766	0.144m	0.256m#
14) MA Endrin	5.777	6.654	43048828	67660797	51.513	53.462
16) A 4,4'-DDD	5.910	6.776	631322	1103401	0.887m	0.938m
17) MA 4,4'-DDT	6.147	7.074	76975446	130.7E6	109.396	110.575
18) B Endrin al...	6.217	6.984	503622	347576	0.634m	0.286m#
20) A Methoxychlor	6.695	7.531	83809343	162.4E6	247.283	268.035
21) B Endrin ke...	6.914	7.677	872752	1370961	0.901m	0.932

AJ
 12/06/19

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