

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 15:12
Operator : SG\AJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

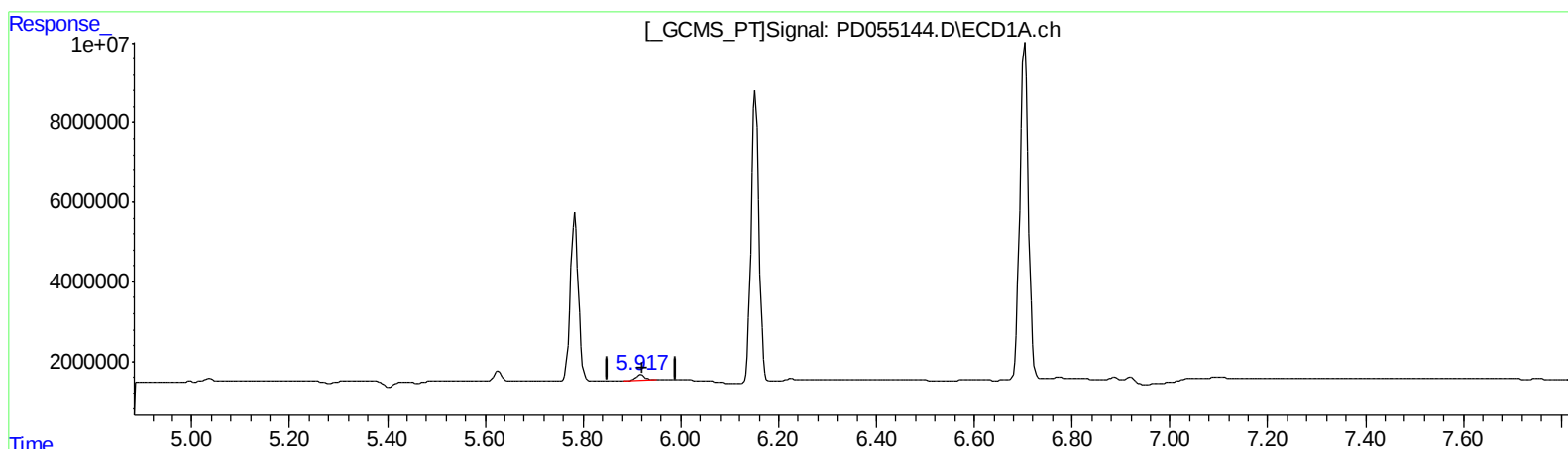
Instrument :
ECD_D
LabSampleId :
PEM27

Manual Integrations
APPROVED

Ankita
10/7/2019 10:39:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:15:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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



(16) 4,4'-DDD (A)
5.918min 1.922 ng/ml
response 1393773

(16) 4,4'-DDD #2 (A)
6.775min 4.162 ng/ml
response 4517423

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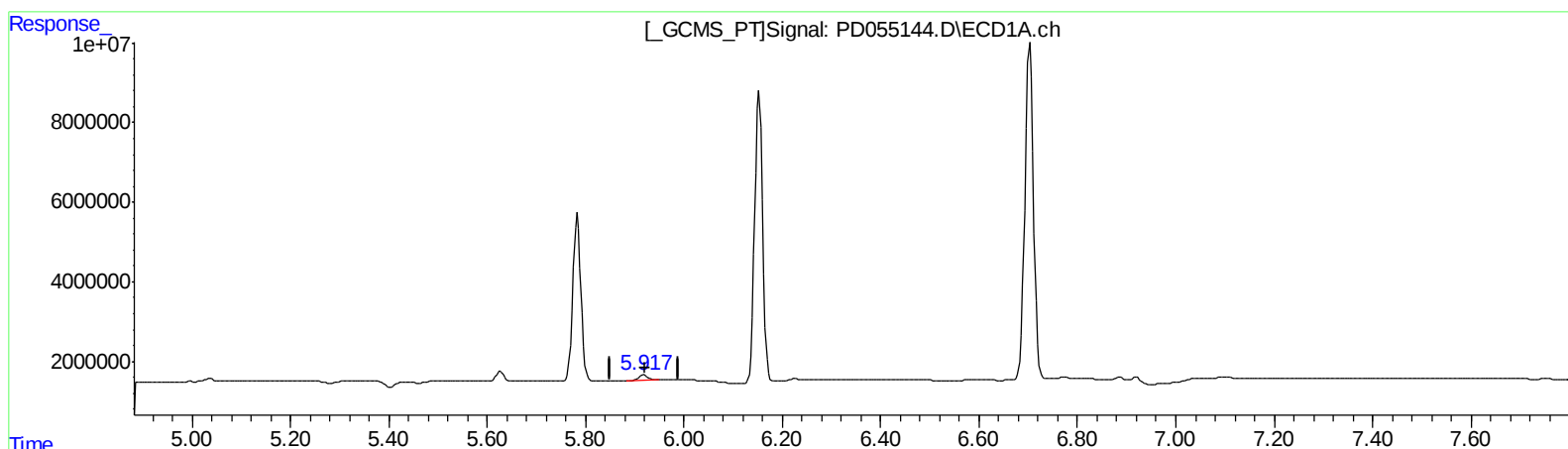
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(16) 4,4'-DDD (A)
5.918min 1.922 ng/ml
response 1393773

(16) 4,4'-DDD #2 (A)
6.774min 1.950 ng/ml m
response 2116129

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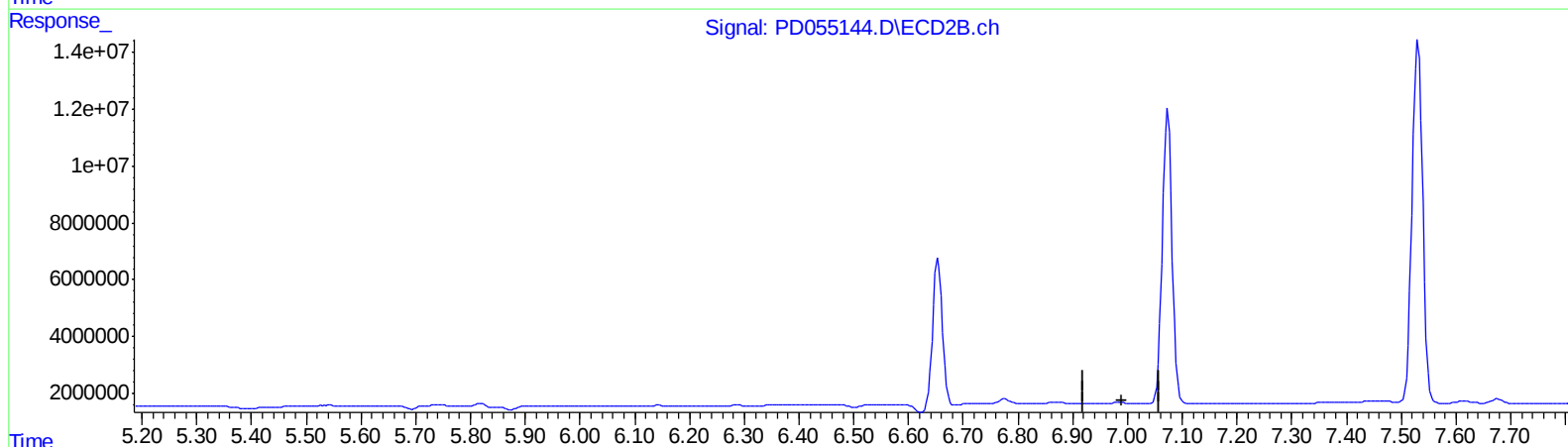
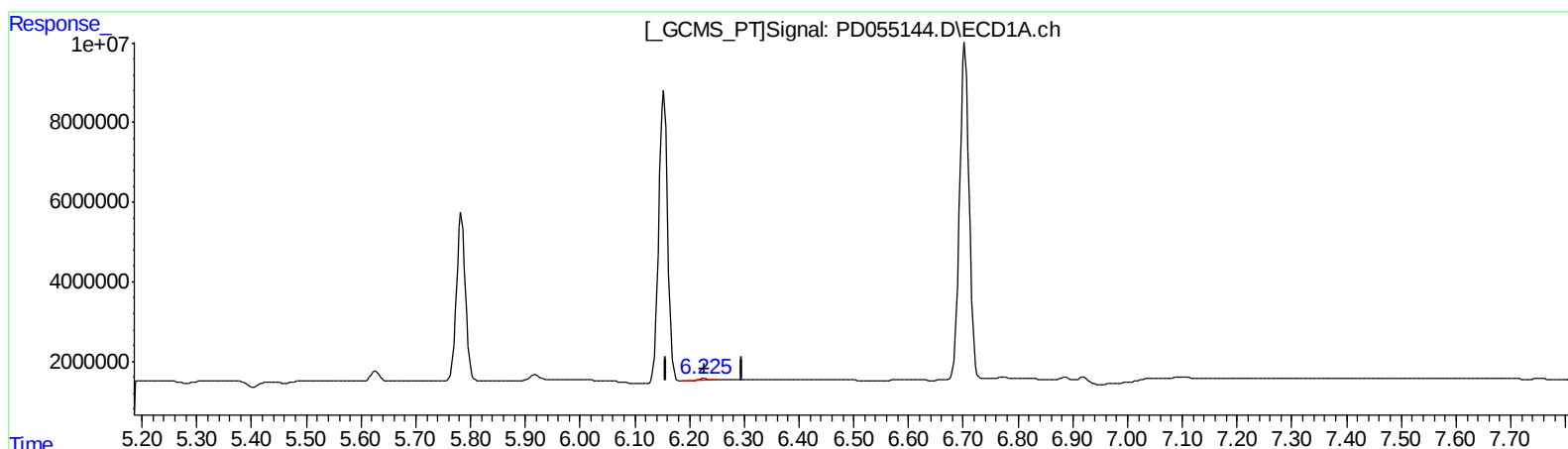
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QEdit

(18) Endrin aldehyde (B)

6.227min 0.887 ng/ml

response 645180

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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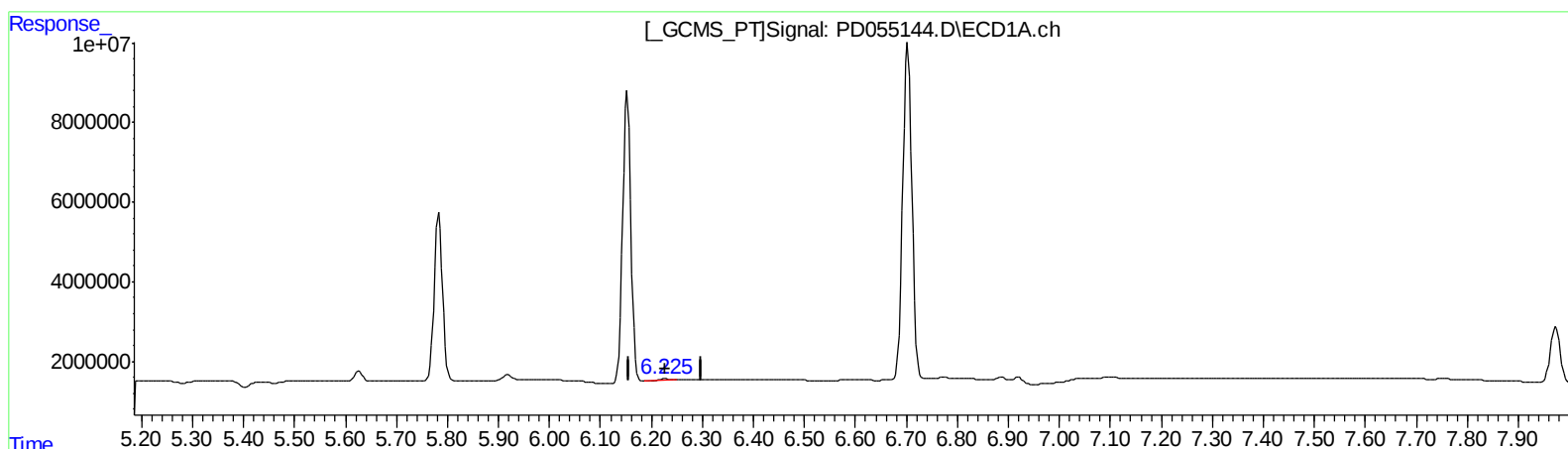
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(18) Endrin aldehyde (B)

6.227min 0.887 ng/ml

response 645180

(18) Endrin aldehyde #2 (B)

6.984min 0.514 ng/ml m

response 533259

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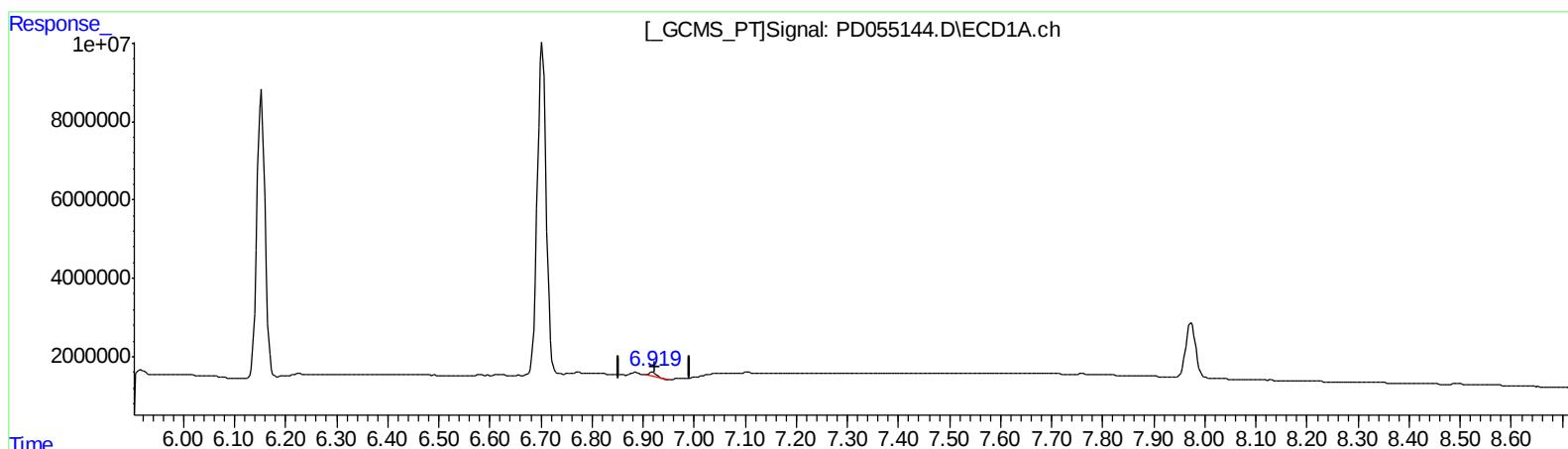
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(21) Endrin ketone (B)

6.919min 1.204 ng/ml

response 1087282

(21) Endrin ketone #2 (B)

7.676min 0.791 ng/ml

response 1042211

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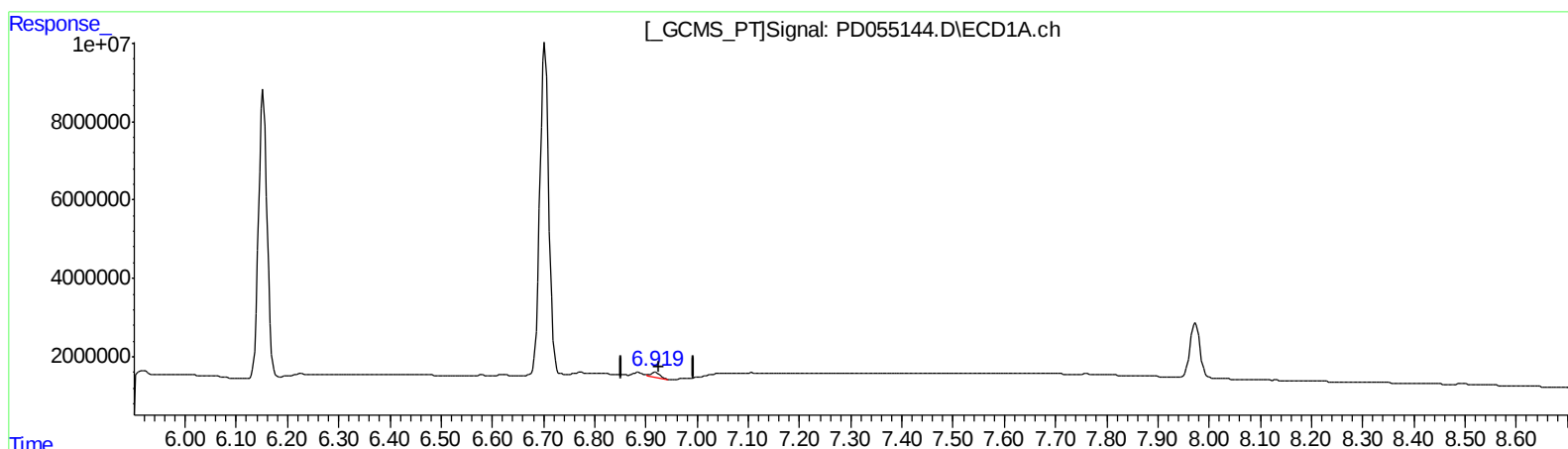
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(21) Endrin ketone (B)
6.919min 1.797 ng/ml m
response 1622963

(21) Endrin ketone #2 (B)
7.675min 1.567 ng/ml m
response 2065334

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 APPROVED

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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...	3.292	3.963	16830385	23786753	22.123	23.179
27) SA Decachlor...	7.974	8.999	18839880	25303036	22.360	21.718
Target Compounds						
2) A alpha-BHC	3.720	4.349	11960211	16118931	10.772	11.181
3) MA gamma-BHC...	3.995	4.631	11349555	15928345	10.585	11.376
6) B beta-BHC	4.245	4.800	5450299	8083840	11.650	12.125
14) MA Endrin	5.783	6.654	48480689	65767889	58.306	59.714
16) A 4,4'-DDD	5.918	6.774	1393773	2116129	1.922	1.950m
17) MA 4,4'-DDT	6.153	7.074	82329140	129.3E6	123.522	118.142
18) B Endrin al...	6.227	6.984	645180	533259	0.887	0.514m#
20) A Methoxychlor	6.703	7.531	102.9E6	169.7E6	290.344	272.088
21) B Endrin ke...	6.919	7.675	1622963	2065334	1.797m	1.567m

AS
 20/12/19

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