

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 17:04
Operator : SG\AJ
Sample : PEM16
Misc :
ALS Vial : 3 Sample Multiplier: 1

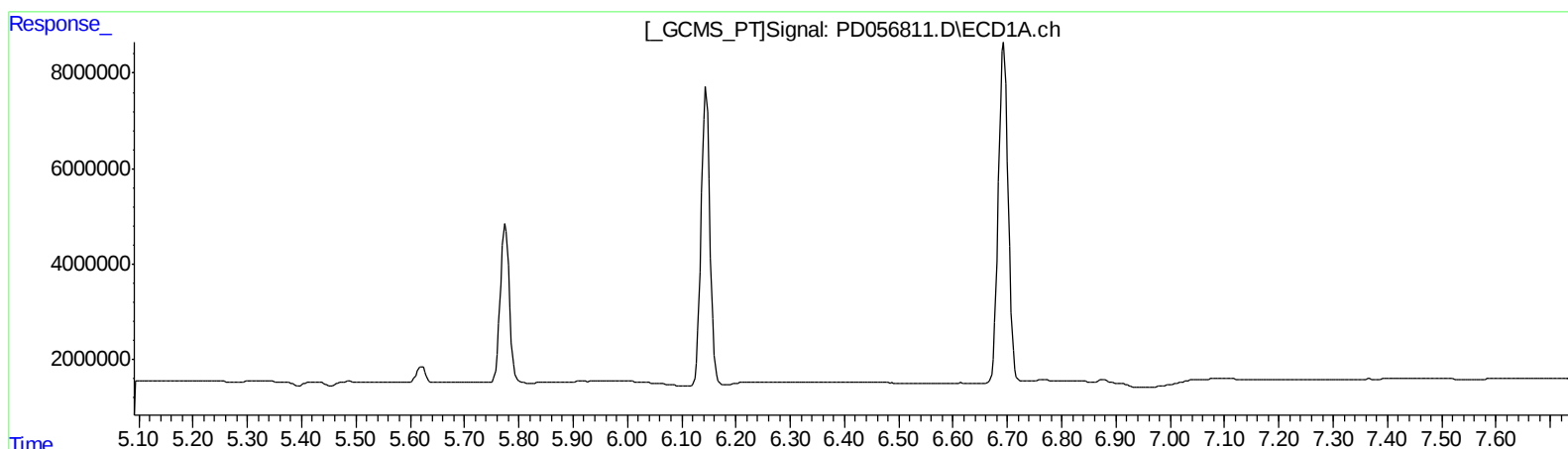
Instrument :
ECD_D
LabSampleId :
PEM16

Manual Integrations
APPROVED

Ankita
12/30/2019 4:24:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:45:11 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



QEdit

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

(16) 4,4'-DDD #2 (A)
6.733min 1.052 ng/ml
response 1237498

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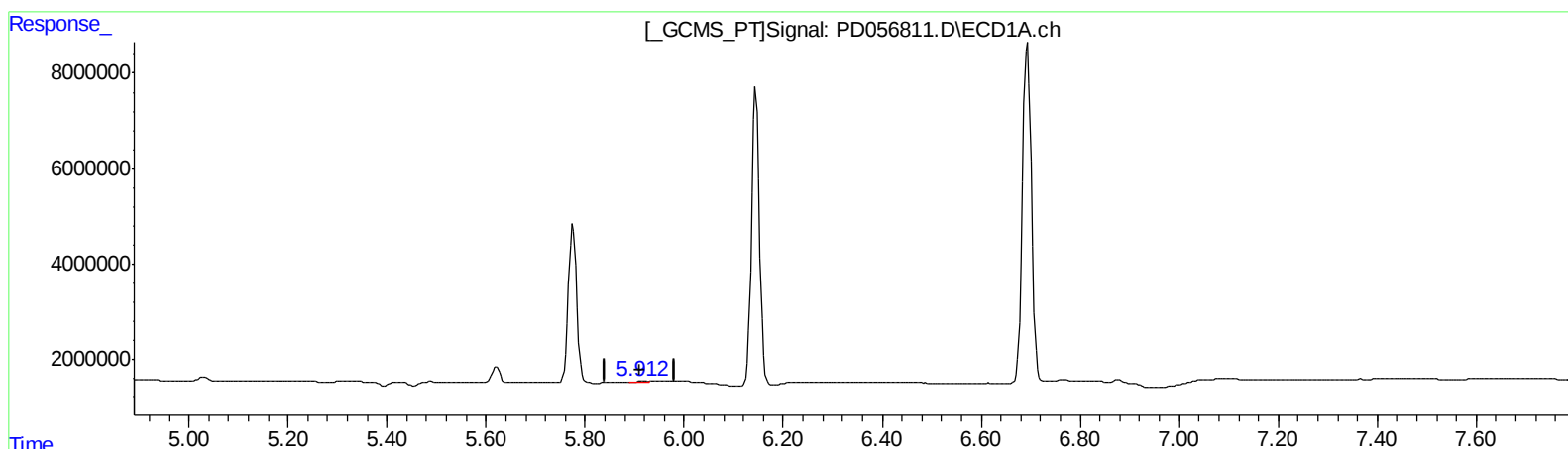
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(16) 4,4'-DDD (A)
5.912min 0.223 ng/ml m
response 158493

(16) 4,4'-DDD #2 (A)
6.774min 0.512 ng/ml m
response 602474

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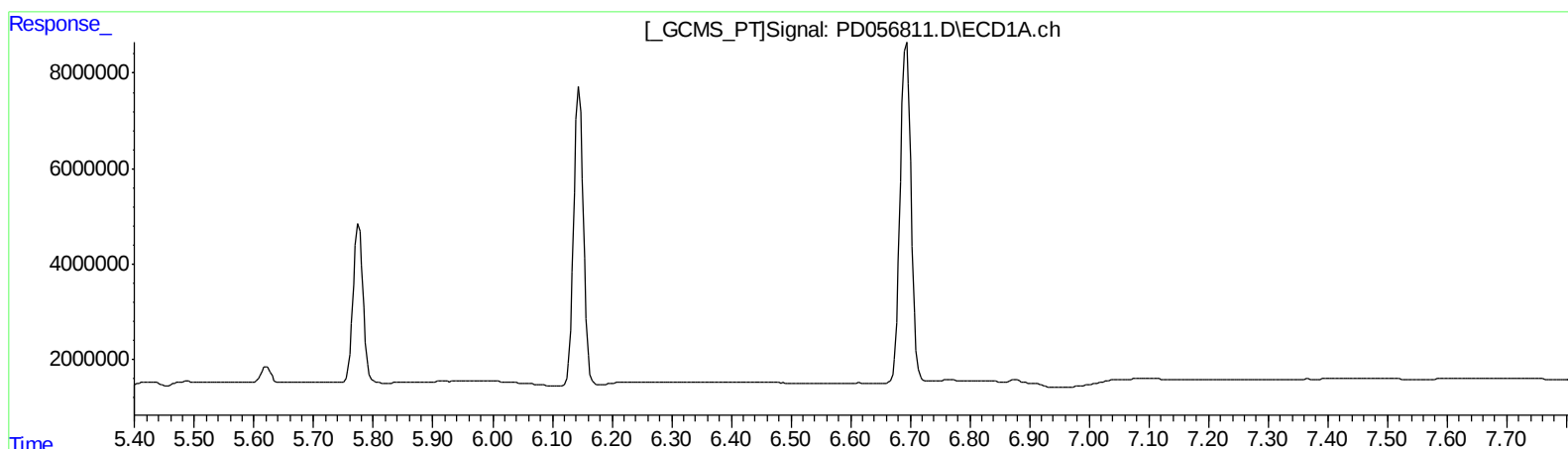
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(18) Endrin aldehyde (B)

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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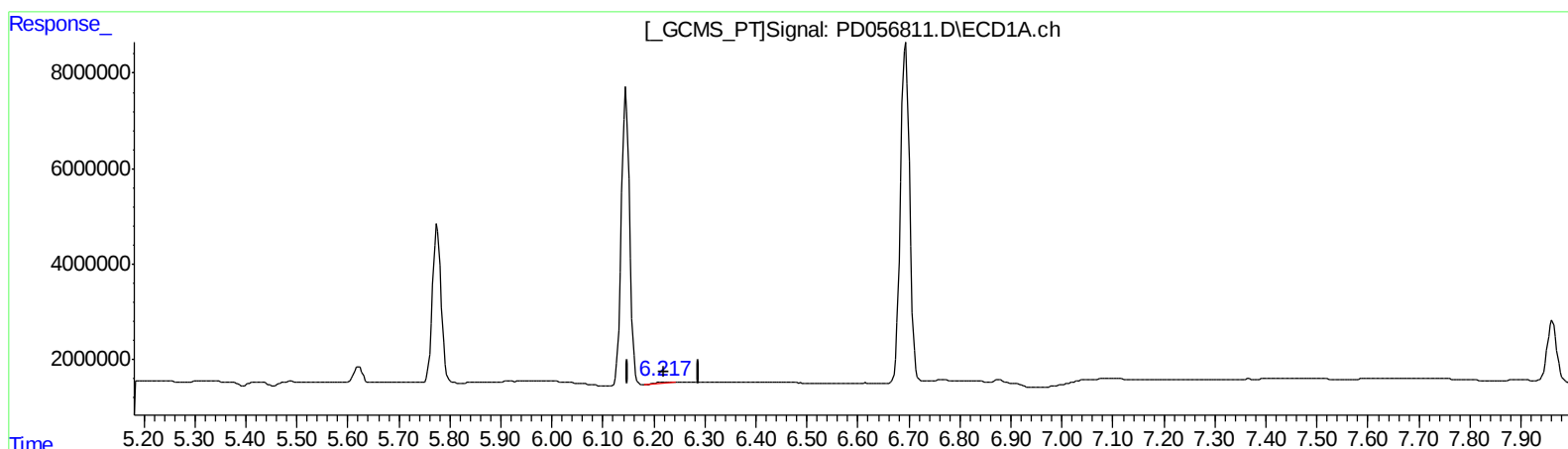
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(18) Endrin aldehyde (B)

6.217min 0.466 ng/ml m

response 370056

(18) Endrin aldehyde #2 (B)

6.983min 0.102 ng/ml m

response 124527

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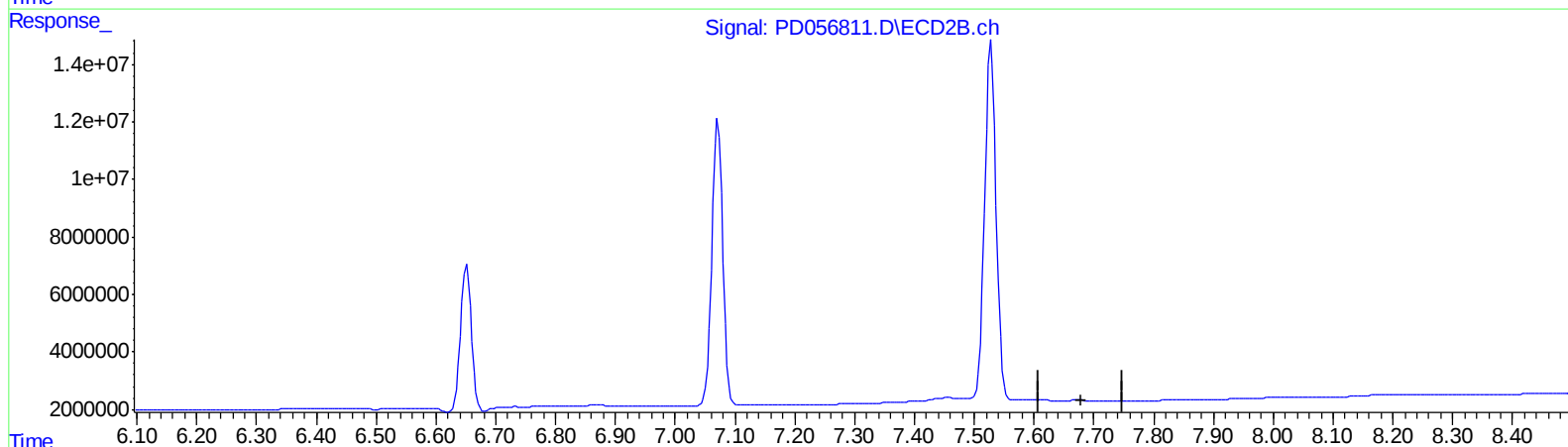
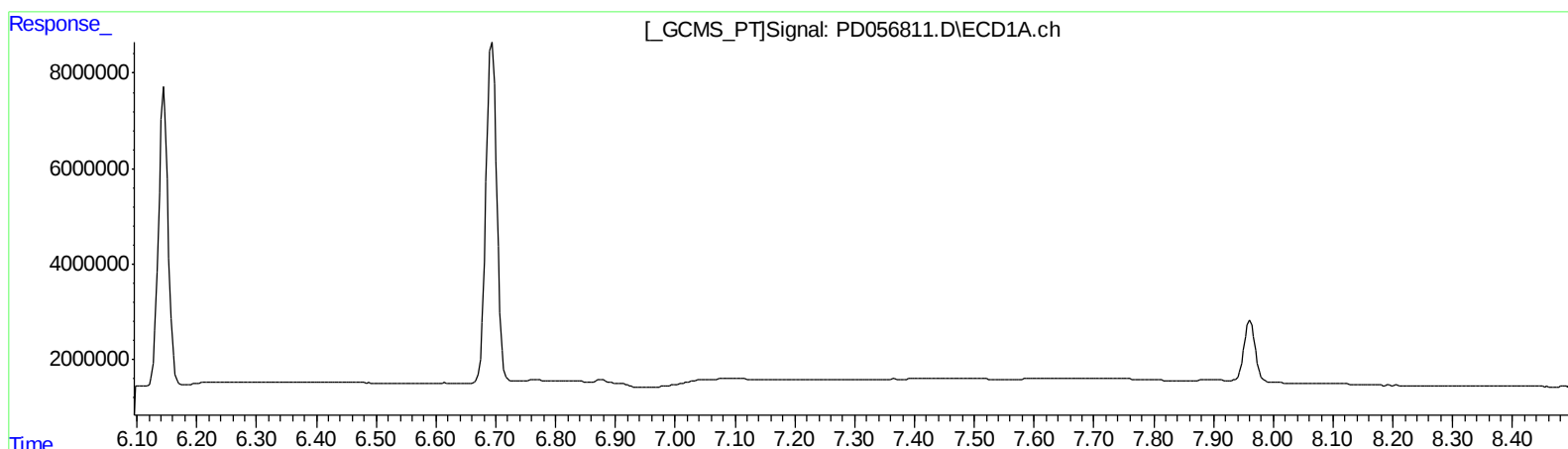
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QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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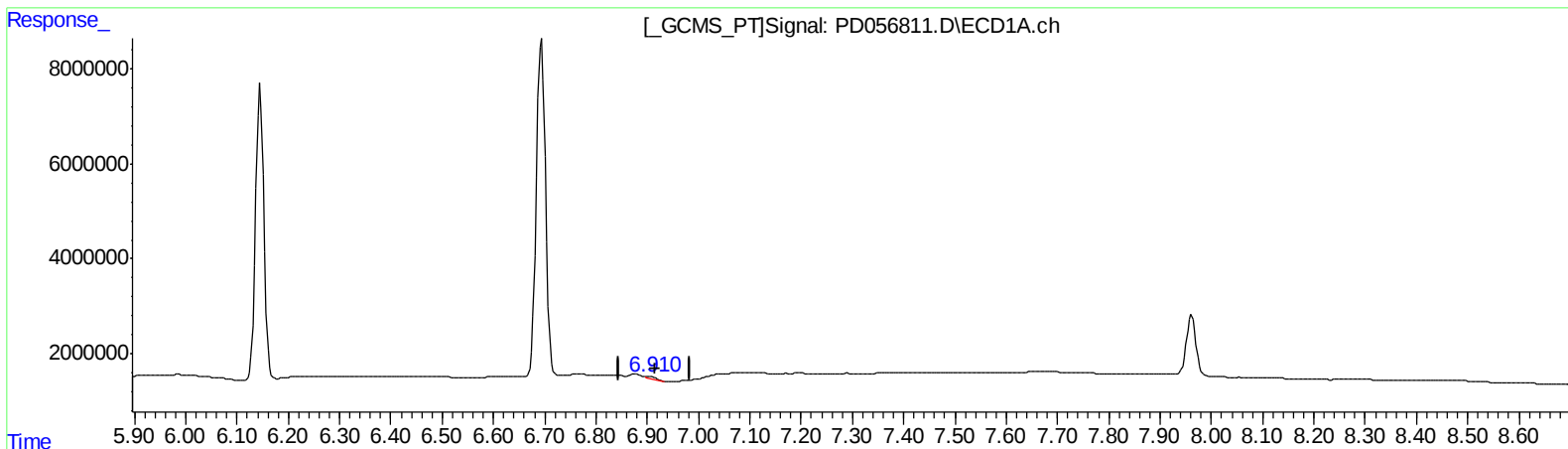
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(21) Endrin ketone (B)
6.910min 0.449 ng/ml m
response 434974

(21) Endrin ketone #2 (B)
7.672min 0.403 ng/ml m
response 593409

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.960	13383378	25069684	16.160	20.852 #
27) SA Decachlor...	7.962	8.996	16456495	23646647	18.225	19.654
Target Compounds						
2) A alpha-BHC	3.716	4.346	9877112	17487174	8.389	10.484
3) MA gamma-BHC...	3.992	4.630	9592511	15982948	8.542	9.904
6) B beta-BHC	4.242	4.799	4388243	8889870	8.153	10.788 #
14) MA Endrin	5.776	6.651	38437218	64096139	45.994	50.646
16) A 4,4'-DDD	5.912	6.774	158493	602474	0.223m	0.512m#
17) MA 4,4'-DDT	6.145	7.072	70342957	125.1E6	99.970	105.849
18) B Endrin al...	6.217	6.983	370056	124527	0.466m	0.102m#
20) A Methoxychlor	6.694	7.528	89686299	165.7E6	264.623	273.435
21) B Endrin ke...	6.910	7.672	434974	593409	0.449m	0.403m

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

AJ
 12/31/19