

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 10:15
Operator : SG\AJ
Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

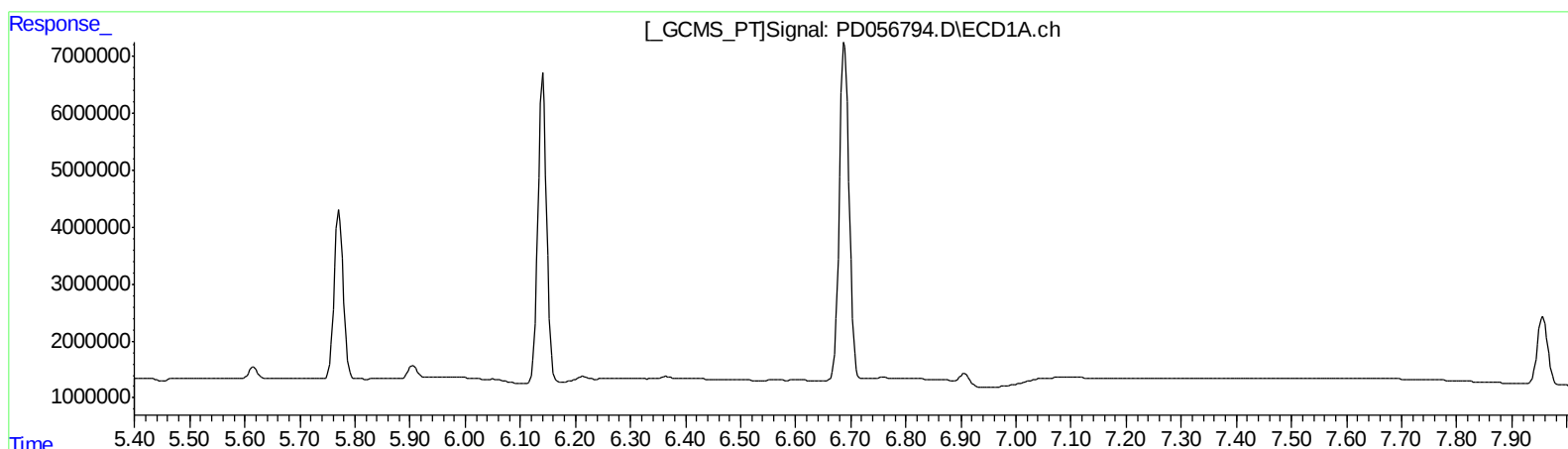
Instrument :
ECD_D
LabSampleId :
PEM15

Manual Integrations
APPROVED

Ankita
12/30/2019 4:15:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:39:27 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



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.982min 0.749 ng/ml

response 910492

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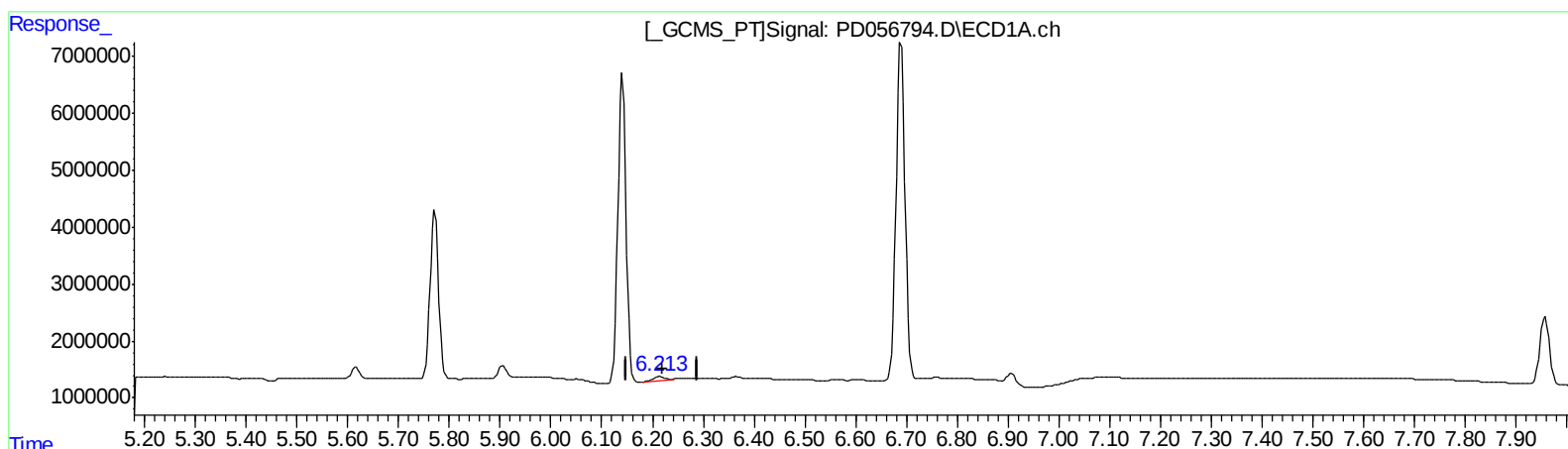
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(18) Endrin aldehyde (B)

6.213min 1.206 ng/ml m

response 958793

(18) Endrin aldehyde #2 (B)

6.982min 0.749 ng/ml

response 910492

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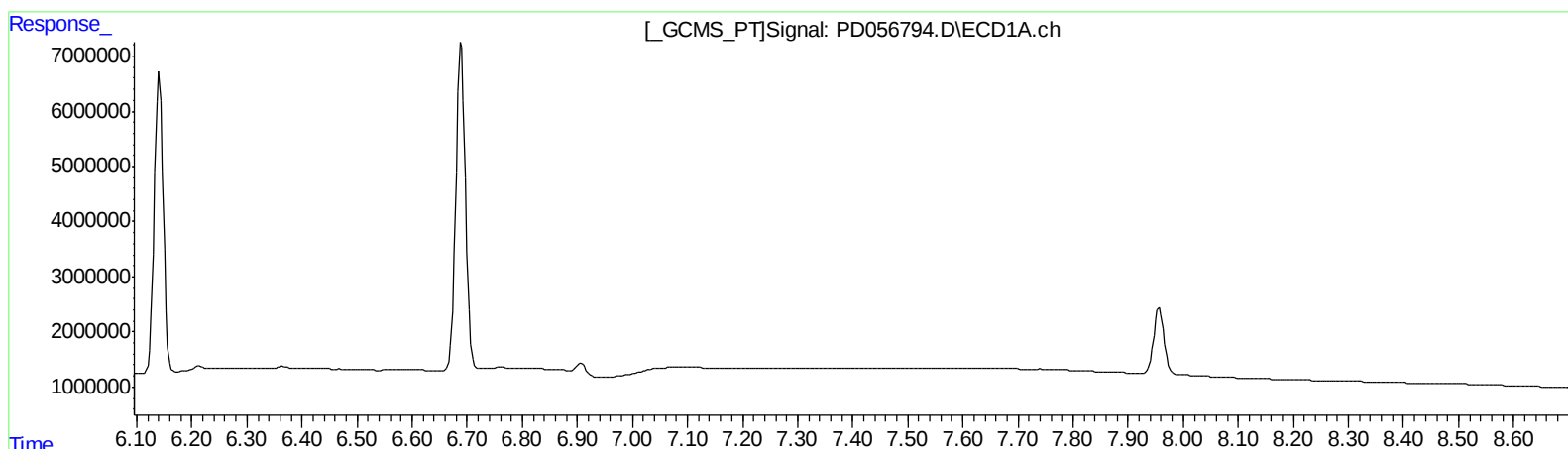
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(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.673min 2.459 ng/ml
response 3618089

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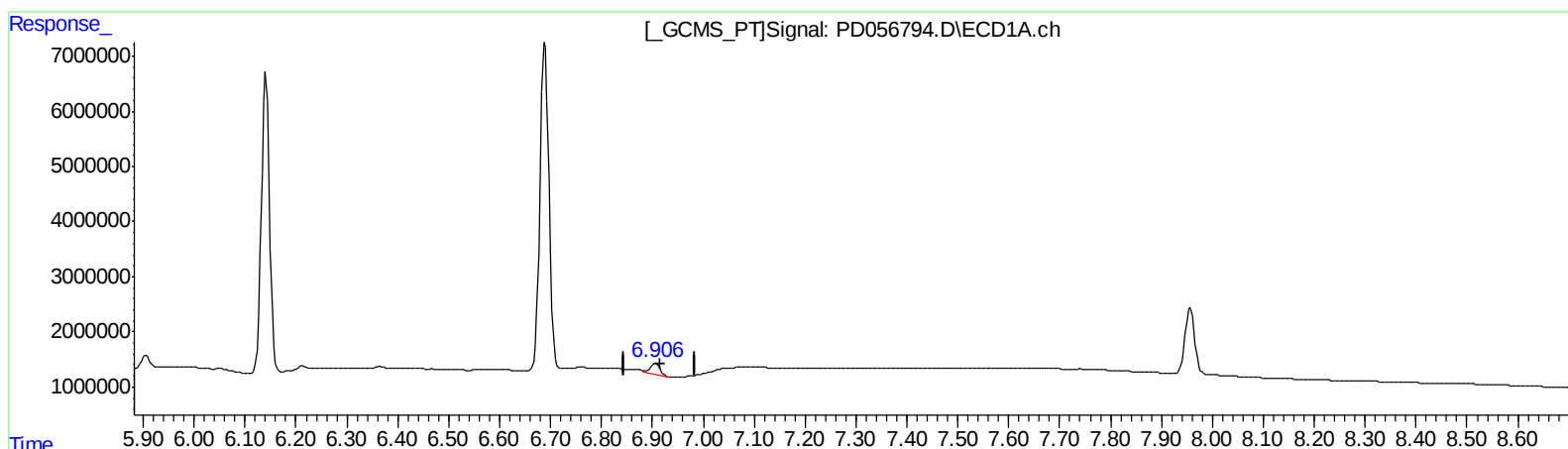
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.906min 2.710 ng/ml m

response 2624335

(21) Endrin ketone #2 (B)

7.673min 2.459 ng/ml

response 3618089

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.285	3.960	14042353	25579409	16.955	21.276 #
27) SA Decachlor...	7.957	8.994	16059838	22691315	17.786	18.860
Target Compounds						
2) A alpha-BHC	3.712	4.347	9919386	16841036	8.425	10.097
3) MA gamma-BHC...	3.987	4.629	10458068	16264938	9.313	10.078
6) B beta-BHC	4.237	4.798	4567708	8165349	8.486	9.908
14) MA Endrin	5.772	6.651	34489498	56392255	41.271	44.558
16) A 4,4'-DDD	5.906	6.773	2544268	4688335	3.575	3.984
17) MA 4,4'-DDT	6.141	7.071	60616535	105.9E6	86.147	89.591
18) B Endrin al...	6.213	6.982	958793	910492	1.206m	0.749 #
20) A Methoxychlor	6.689	7.528	73092131	136.5E6	215.661	225.359
21) B Endrin ke...	6.906	7.673	2624335	3618089	2.710m	2.459

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

AJ
 12/31/19