

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 16:27
Operator : SG\AJ
Sample : PEM04
Misc :
ALS Vial : 3 Sample Multiplier: 1

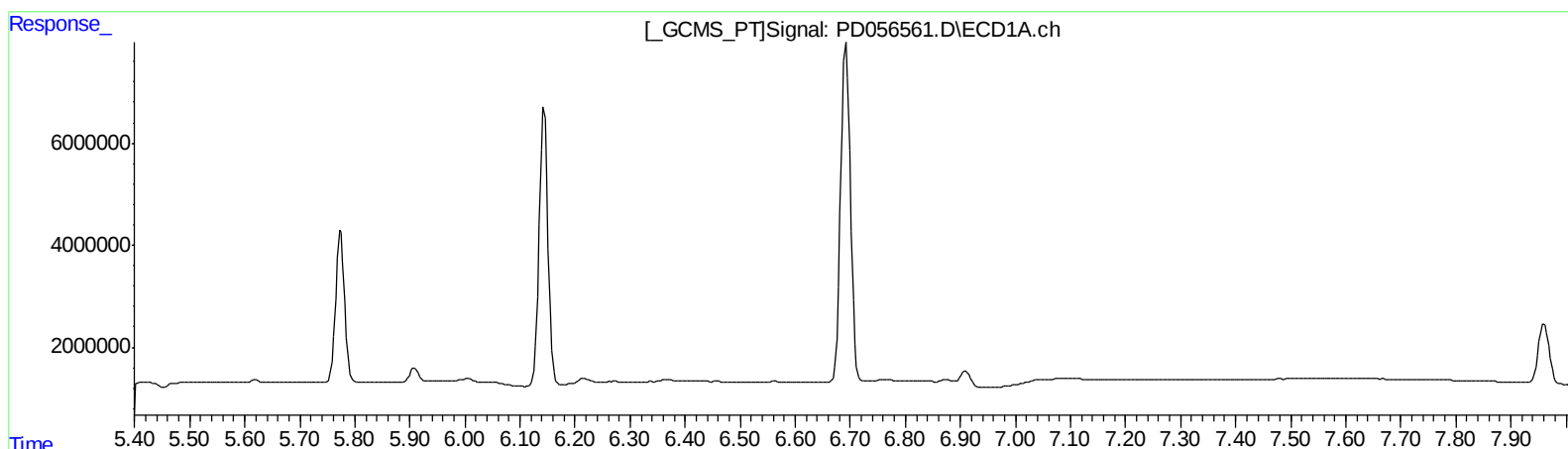
Instrument :
ECD_D
LabSampleId :
PEM04

Manual Integrations
APPROVED

Ankita
12/19/2019 11:40:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:38:32 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)

6.985min 1.166 ng/ml

response 1417952

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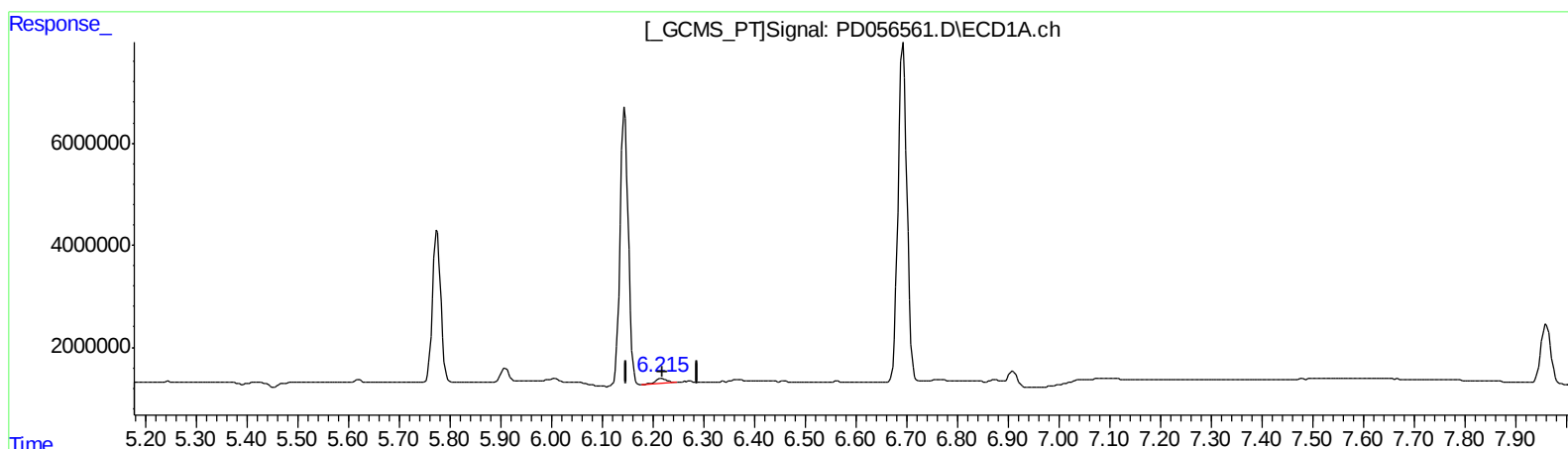
Instrument :
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(18) Endrin aldehyde (B)

6.215min 1.633 ng/ml m

response 1298177

(18) Endrin aldehyde #2 (B)

6.985min 1.166 ng/ml

response 1417952

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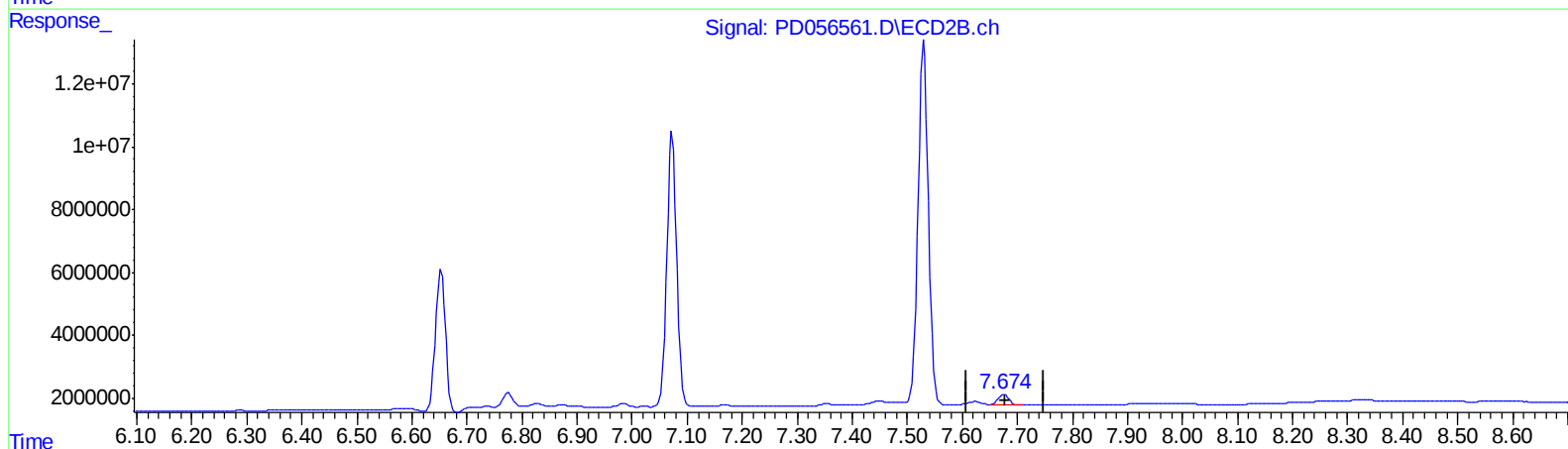
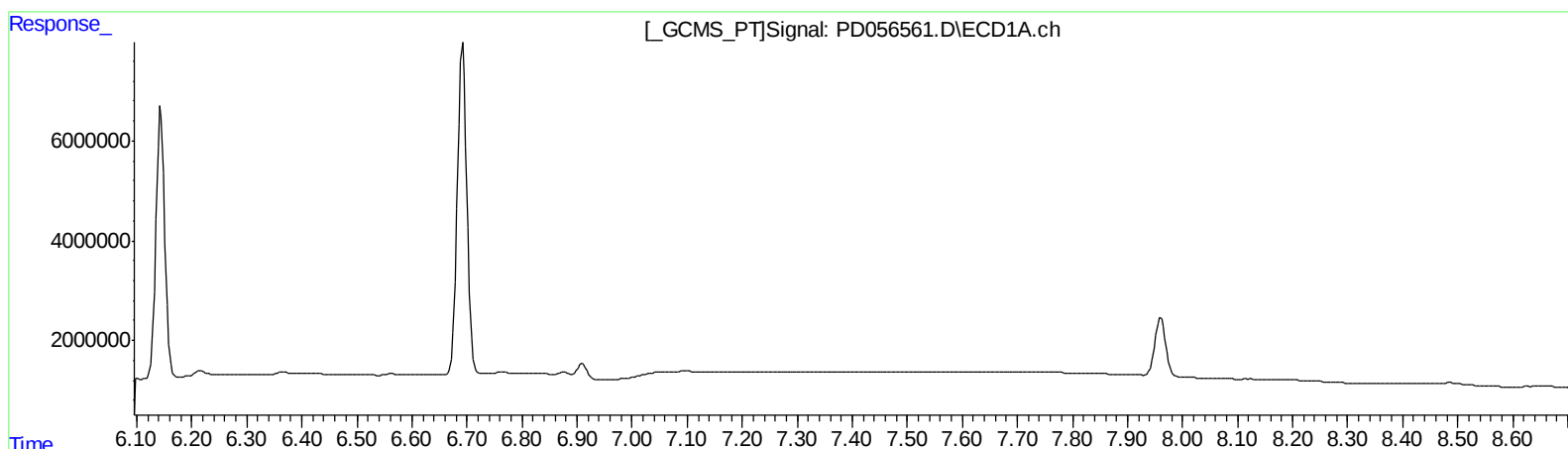
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QEdit

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

(21) Endrin ketone #2 (B)
7.676min 3.094 ng/ml
response 4552709

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Misc :
ALS Vial : 3 Sample Multiplier: 1

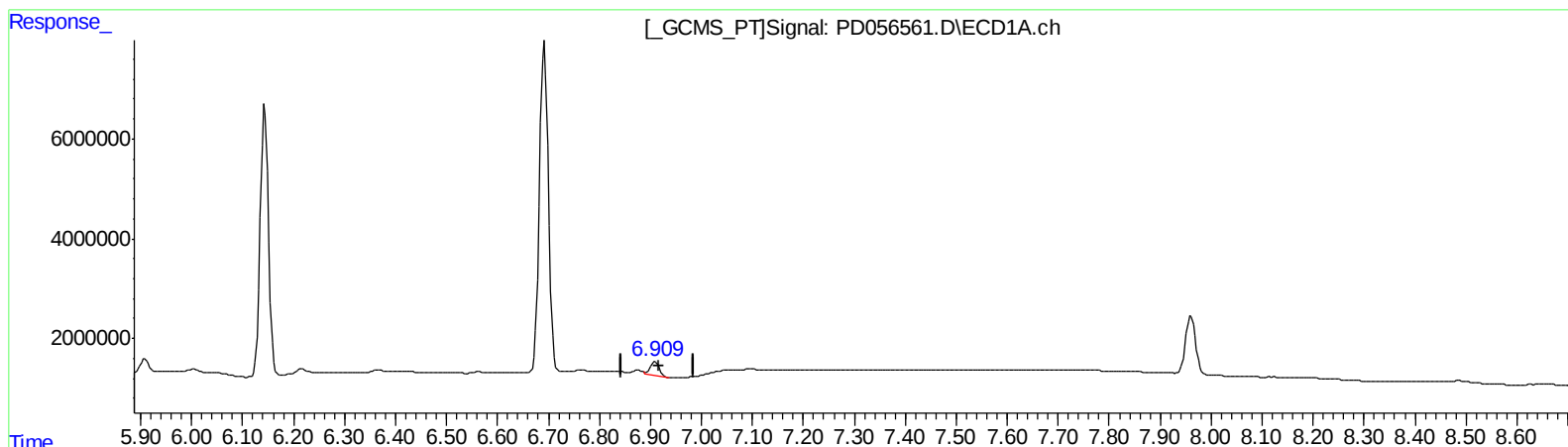
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Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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



(21) Endrin ketone (B)
6.909min 3.731 ng/ml m
response 3612739

(21) Endrin ketone #2 (B)
7.676min 3.094 ng/ml
response 4552709

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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	14033487	24968728	16.945	20.768
27) SA Decachlor...	7.961	8.999	16169771	22044069	17.907	18.322
Target Compounds						
2) A alpha-BHC	3.714	4.348	9943265	16863453	8.445	10.110
3) MA gamma-BHC...	3.989	4.631	9989941	16366526	8.896	10.141
6) B beta-BHC	4.239	4.800	4412059	8142886	8.197	9.881
14) MA Endrin	5.774	6.653	34093747	56667374	40.797	44.776
16) A 4,4'-DDD	5.909	6.775	3065115	5268109	4.307	4.477
17) MA 4,4'-DDT	6.144	7.073	61421071	108.9E6	87.290	92.090
18) B Endrin al...	6.215	6.985	1298177	1417952	1.633m	1.166 #
20) A Methoxychlor	6.692	7.530	81280836	150.9E6	239.823	249.059
21) B Endrin ke...	6.909	7.676	3612739	4552709	3.731m	3.094

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

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AJ
 12/23/19