

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 18:00
Operator : DD\AJ
Sample : PEM30
Misc :
ALS Vial : 3 Sample Multiplier: 1

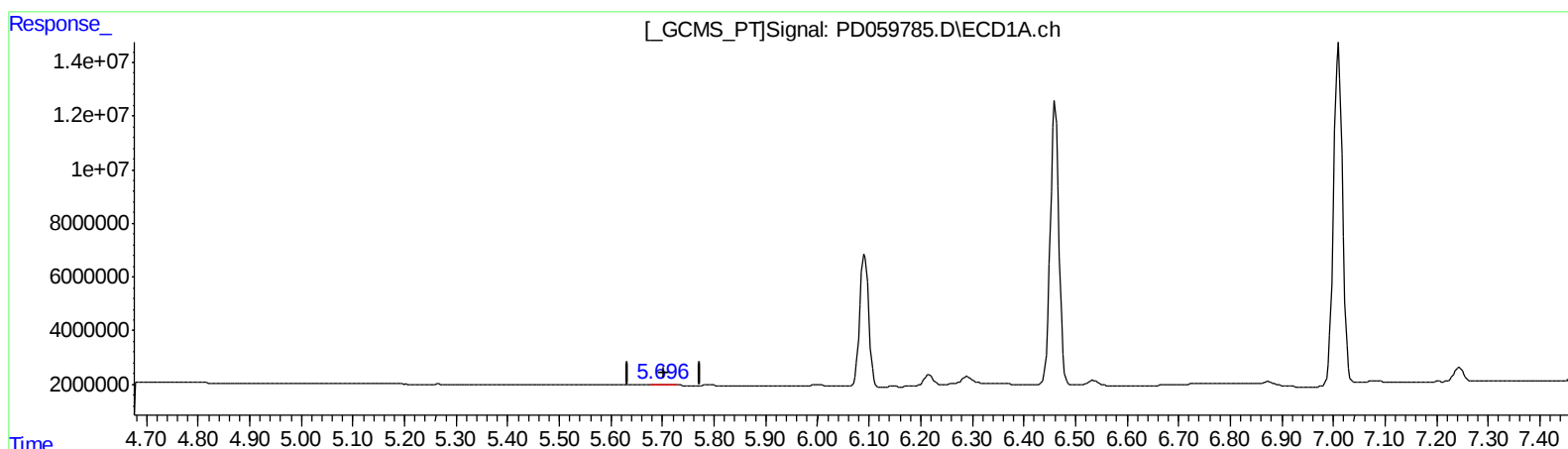
Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations
APPROVED

Ankita
10/19/2020 10:23:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:26:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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)
5.697min 0.291 ng/ml
response 449006

(12) 4,4'-DDE #2 (B)
6.440min 0.255 ng/ml
response 533592

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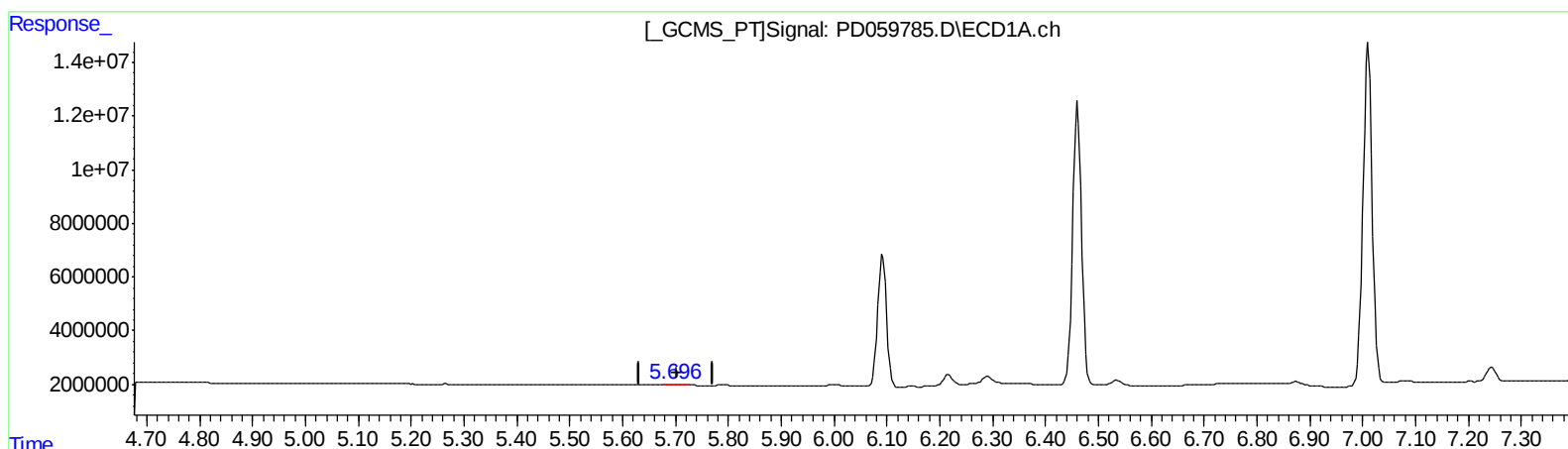
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(12) 4,4'-DDE (B)
5.697min 0.291 ng/ml
response 449006

(12) 4,4'-DDE #2 (B)
6.369min 0.287 ng/ml m
response 599206

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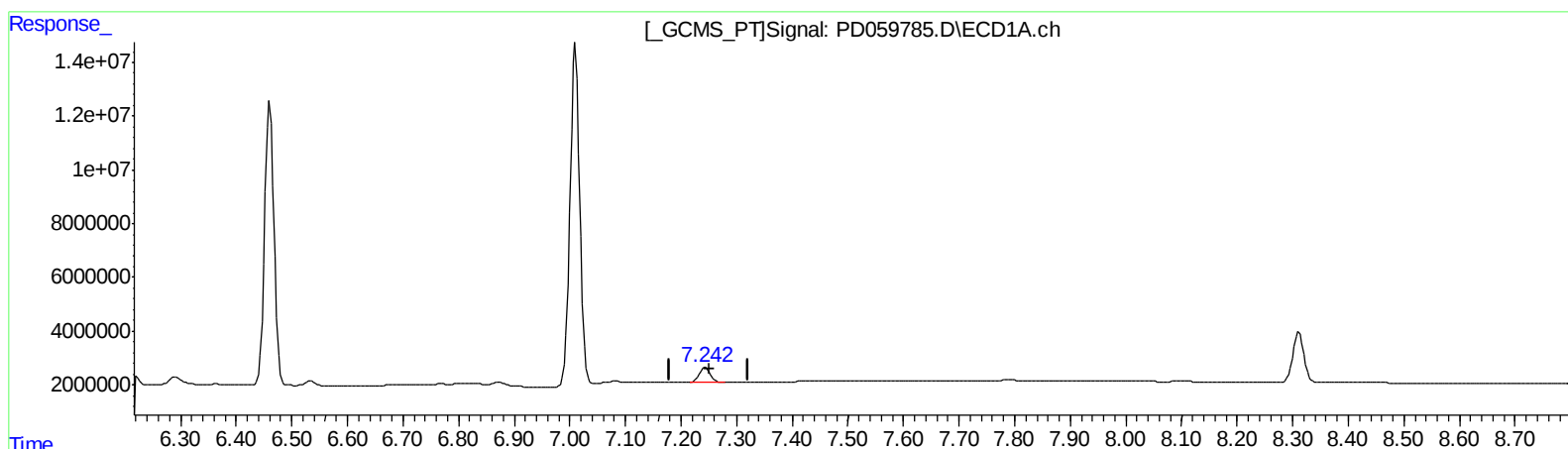
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(21) Endrin ketone (B)

7.244min 5.208 ng/ml

response 6947536

(21) Endrin ketone #2 (B)

7.769min 3.194 ng/ml

response 5742394

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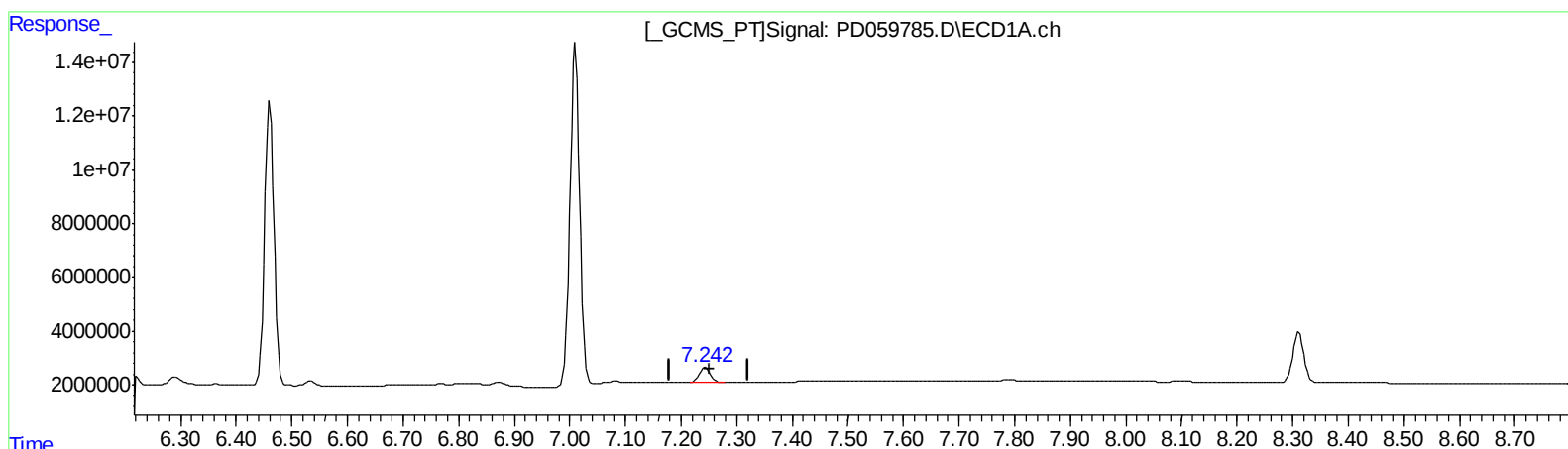
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

7.244min 5.208 ng/ml

response 6947536

(21) Endrin ketone #2 (B)

7.768min 3.641 ng/ml m

response 6545870

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.509	4.026	23369654	36393937	16.178	18.324
27) SA Decachlor...	8.311	9.112	24864397	29557647	23.206	19.867
Target Compounds						
2) A alpha-BHC	3.951	4.416	17926637	26953616	8.443	9.226
3) MA gamma-BHC...	4.237	4.702	18879352	23968147	9.667	9.031
6) B beta-BHC	4.487	4.870	7335081	10898432	9.000	9.291
12) B 4,4'-DDE	5.697	6.369	449006	599206	0.291	0.287m
14) MA Endrin	6.092	6.741	59007751	75906627	49.951	48.995
16) A 4,4'-DDD	6.217	6.860	6014060	6532373	4.600	3.773
17) MA 4,4'-DDT	6.461	7.160	124.3E6	161.1E6	92.604	100.349
18) B Endrin al...	6.534	7.074	2393039	2903925	2.284	1.985
20) A Methoxychlor	7.010	7.617	156.3E6	204.9E6	254.753	246.991
21) B Endrin ke...	7.244	7.768	6947536	6545870	5.208	3.641m#

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

AJ
 10/23/20