

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 15:15
Operator : DD\AJ
Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

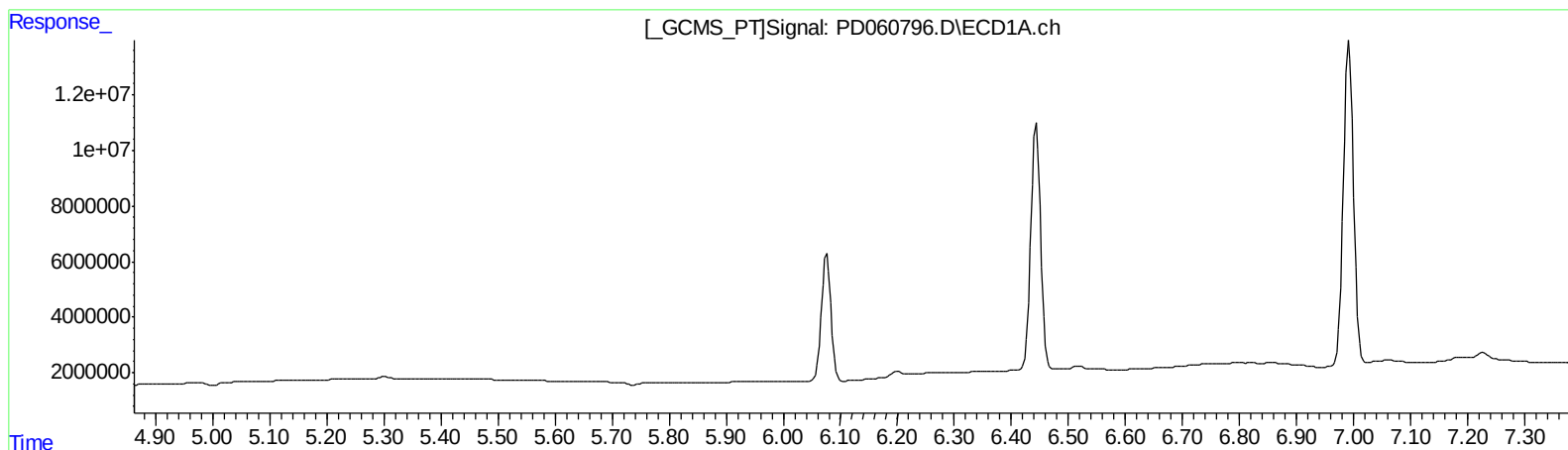
Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations
APPROVED

Ankita
12/22/2020 9:25:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:44:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.369min 0.155 ng/ml
response 686251

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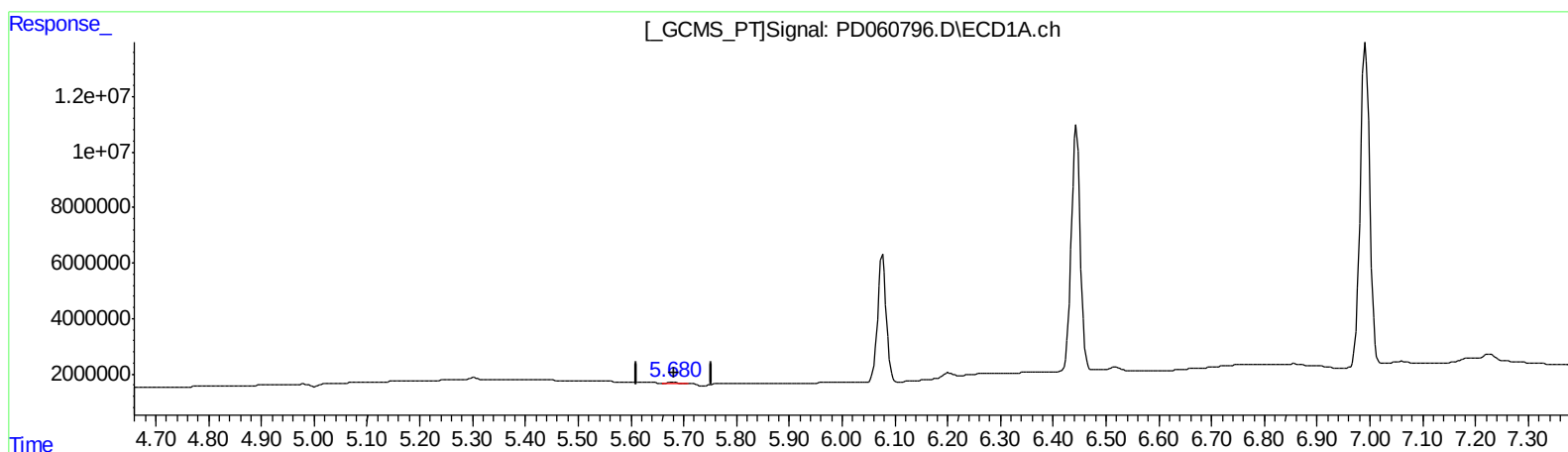
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(12) 4,4'-DDE (B)
5.680min 0.242 ng/ml m
response 363761

(12) 4,4'-DDE #2 (B)
6.369min 0.155 ng/ml
response 686251

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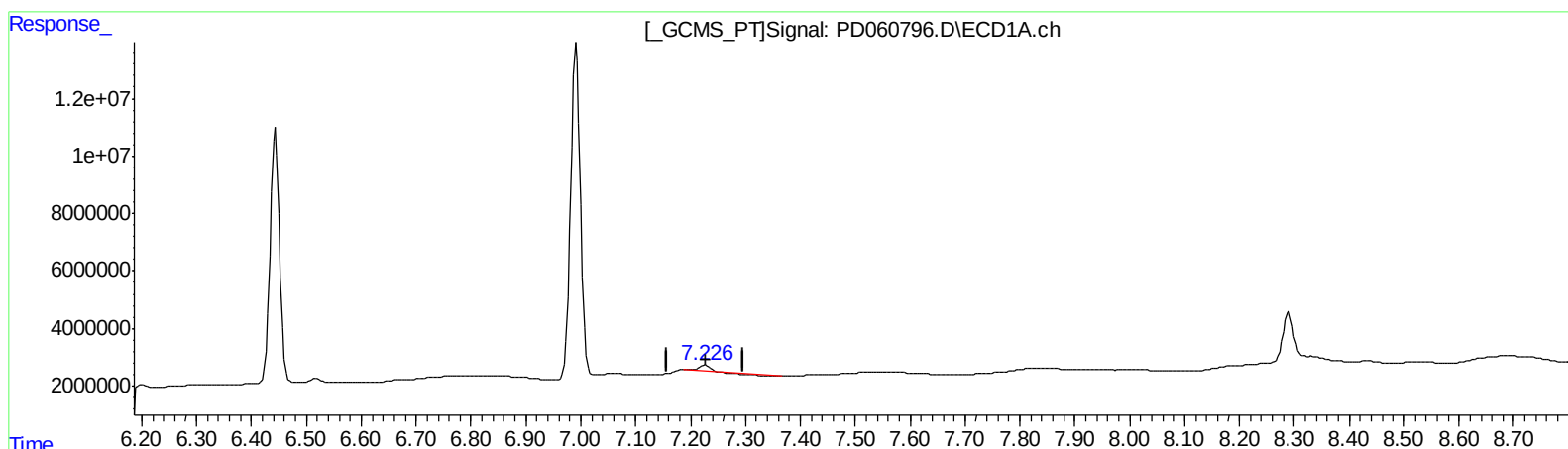
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(21) Endrin ketone (B)

7.227min 1.301 ng/ml

response 1882960

(21) Endrin ketone #2 (B)

7.765min 2.437 ng/ml

response 9249576

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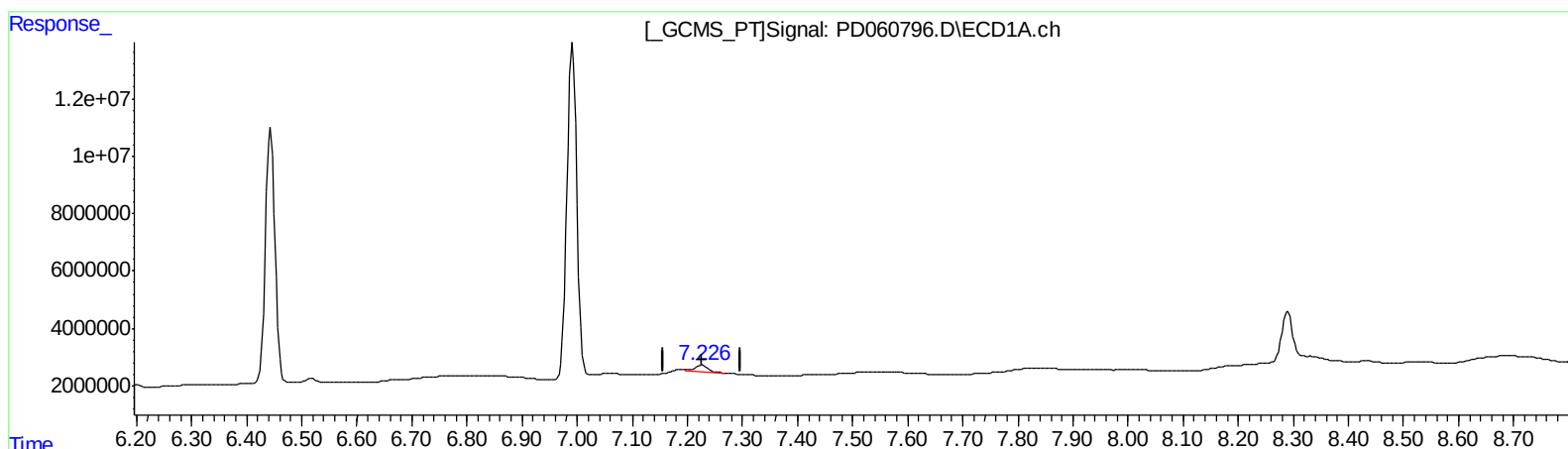
Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations
APPROVED

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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)

7.226min 2.218 ng/ml m

response 3210415

(21) Endrin ketone #2 (B)

7.765min 2.437 ng/ml

response 9249576

Quantitation Report (QT Reviewed)

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 ECD_D
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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.501	4.022	19887662	86366524	17.023	21.957 #
27) SA Decachlor...	8.290	9.109	23870622	68816374	16.012	21.259 #
Target Compounds						
2) A alpha-BHC	3.942	4.413	14558923	63402531	8.645	10.743
3) MA gamma-BHC...	4.228	4.699	13742161	57016478	8.520	10.633
6) B beta-BHC	4.477	4.867	6998619	25336410	9.127	10.647
12) B 4,4'-DDE	5.680	6.369	363761	686251	0.242m	0.155 #
14) MA Endrin	6.077	6.737	53121254	178.5E6	41.056	48.412
16) A 4,4'-DDD	6.201	6.858	1932973	8110996	1.504	2.201 #
17) MA 4,4'-DDT	6.444	7.157	106.3E6	356.9E6	81.587	99.459
18) B Endrin.al...	6.518	7.071	1584482	4507834	1.476	1.484
20) A Methoxychlor	6.992	7.614	144.2E6	454.2E6	211.963	251.760
21) B Endrin ke...	7.226	7.765	3210415	9249576	2.218m	2.437

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

AS
 12/22/20