

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
Data File : PD060996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 08:58
Operator : DD\AJ
Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

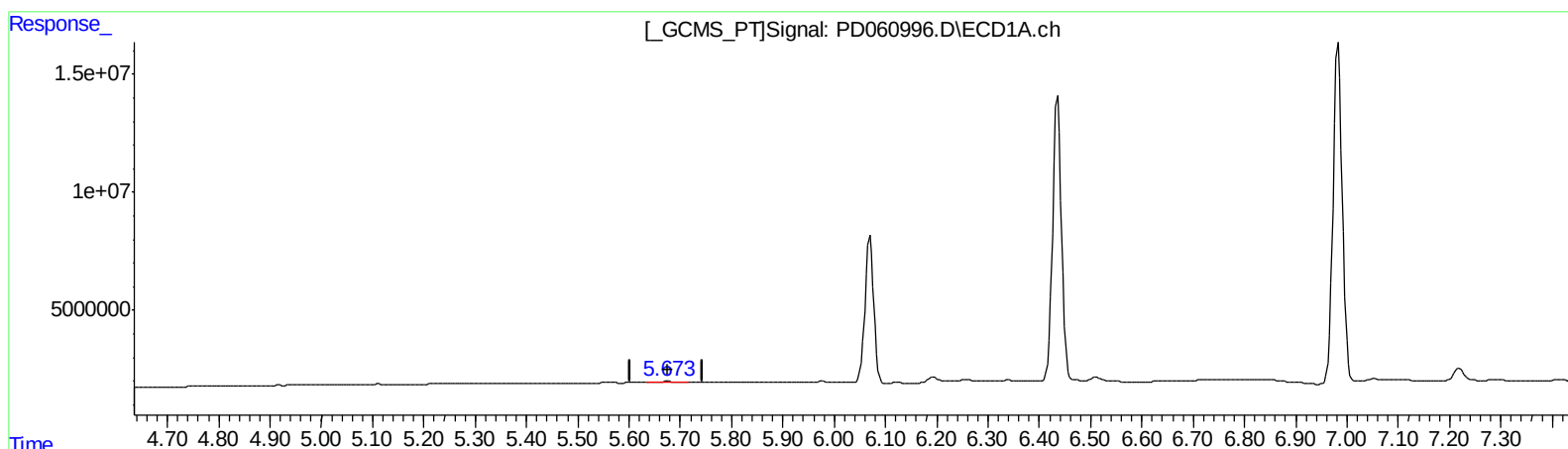
Instrument :
ECD_D
LabSampleId :
PEM47

Manual Integrations
APPROVED

Ankita
1/15/2021 1:50:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:16:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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)
5.675min 0.474 ng/ml
response 823791

(12) 4,4'-DDE #2 (B)
6.365min 0.438 ng/ml
response 3254866

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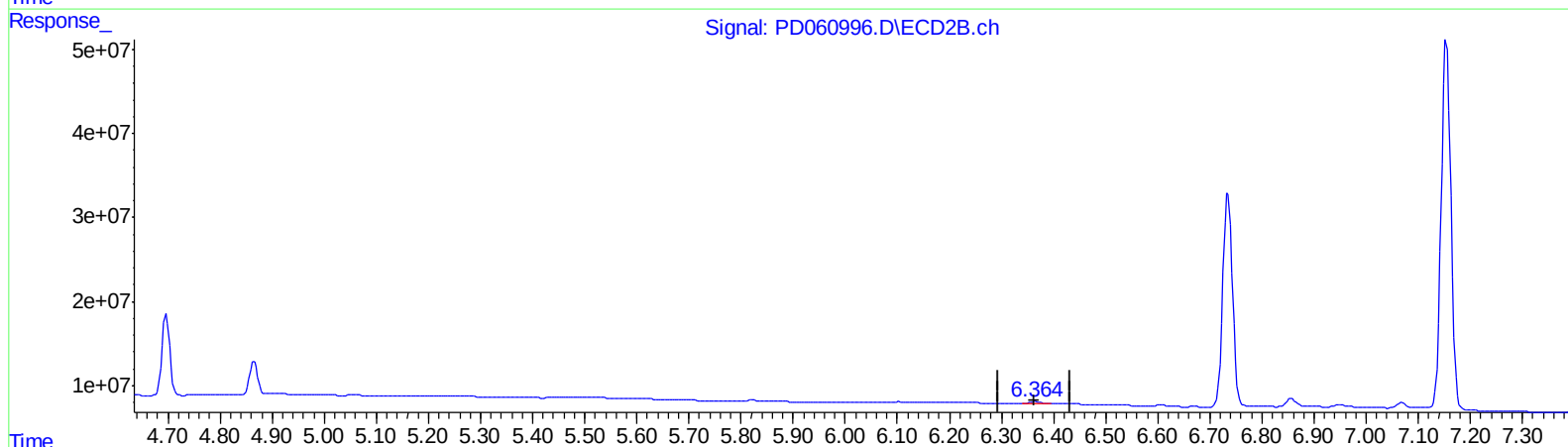
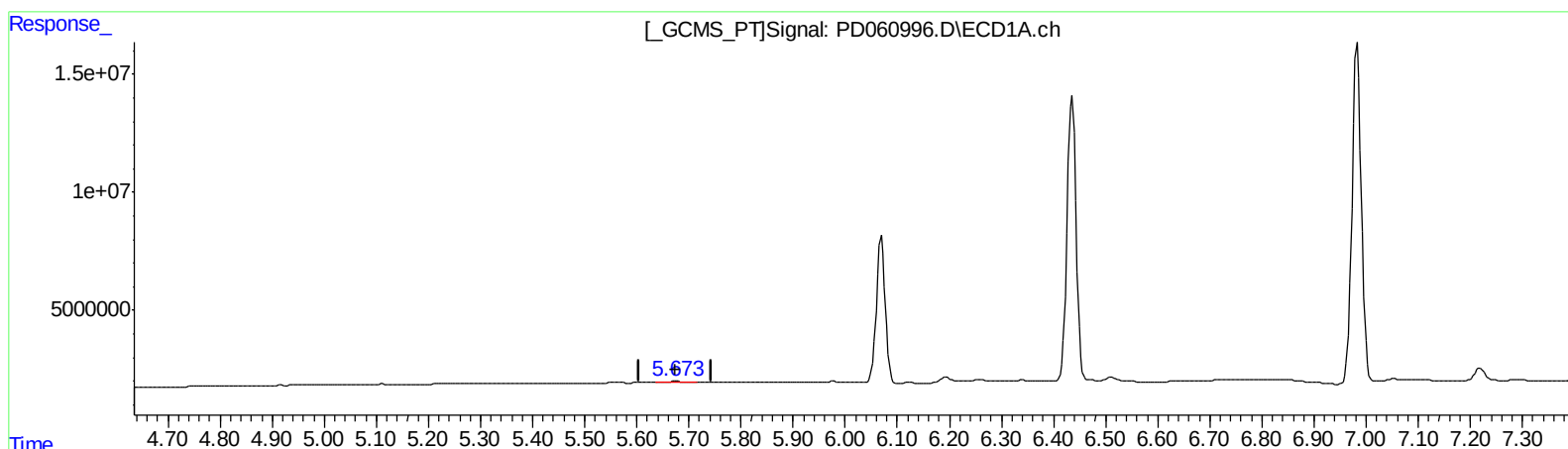
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QEdit

(12) 4,4'-DDE (B)
5.675min 0.474 ng/ml
response 823791

(12) 4,4'-DDE #2 (B)
6.364min 0.390 ng/ml m
response 2900452

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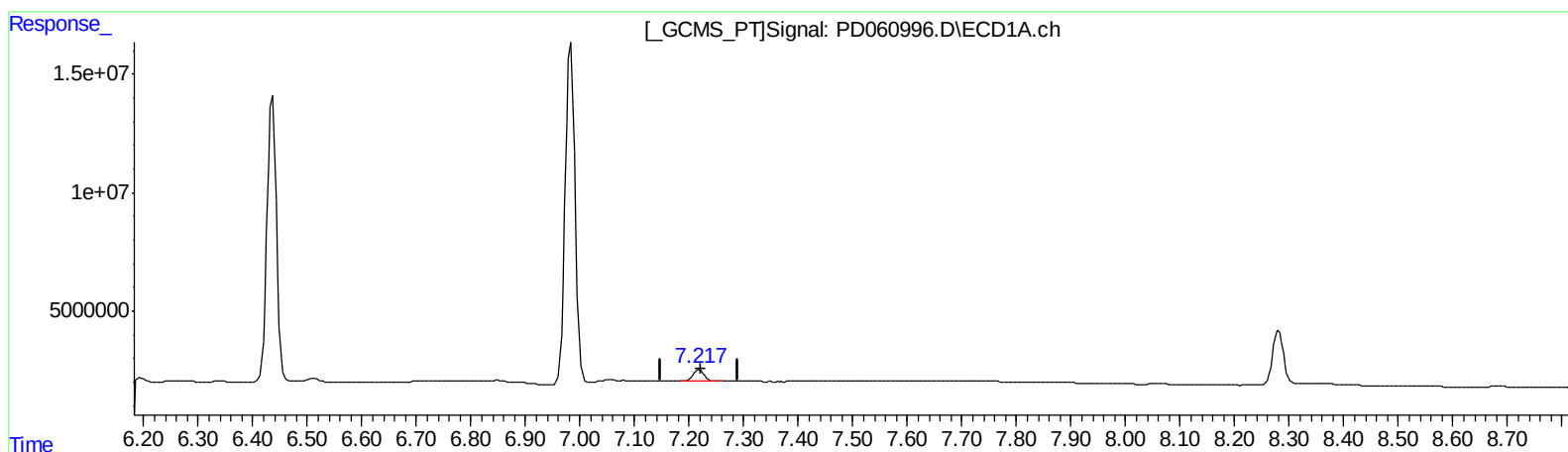
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(21) Endrin ketone (B)

7.219min 4.306 ng/ml

response 7157703

(21) Endrin ketone #2 (B)

7.764min 1.816 ng/ml

response 11783714

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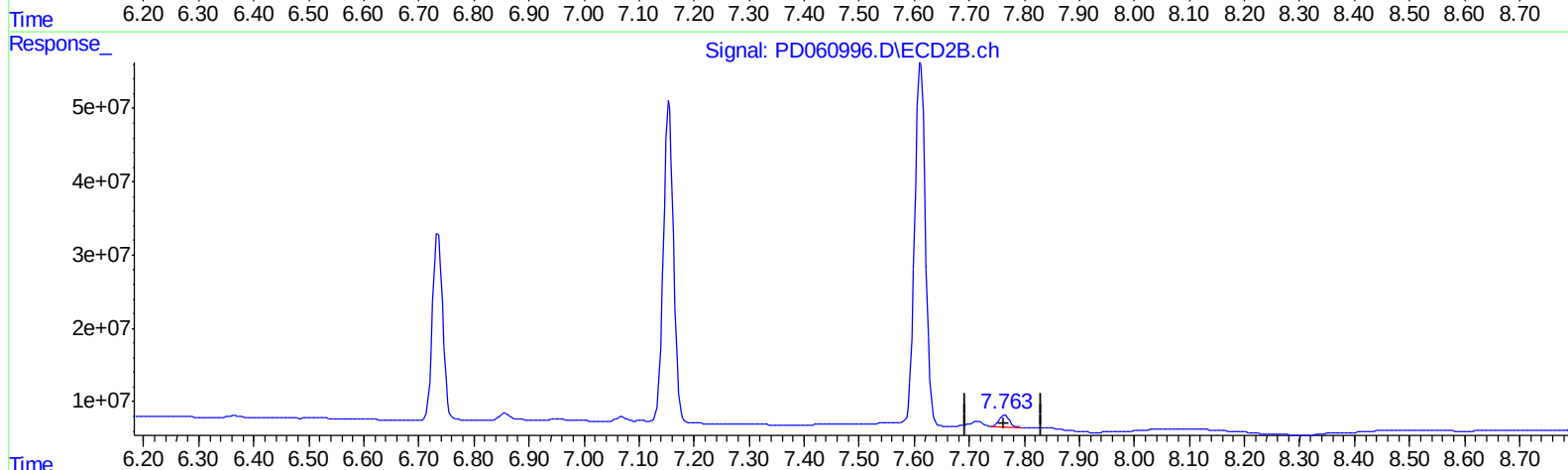
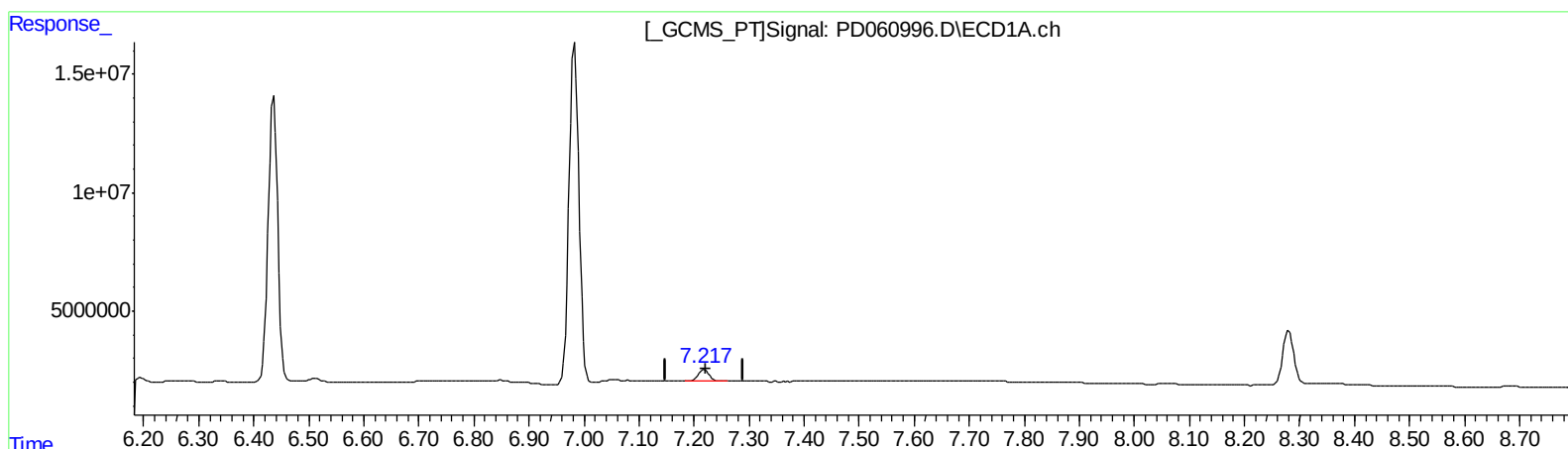
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

7.219min 4.306 ng/ml

response 7157703

(21) Endrin ketone #2 (B)

7.763min 3.133 ng/ml m

response 20325890

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.497	4.021	25756633	140.5E6	19.404	20.227
27) SA Decachlor...	8.281	9.106	31623651	137.8E6	19.653	22.339
Target Compounds						
2) A alpha-BHC	3.938	4.411	19274595	108.9E6	9.887	10.216
3) MA gamma-BHC...	4.223	4.697	18396303	99626146	9.838	10.167
6) B beta-BHC	4.473	4.865	8578686	41802220	10.539	10.533
12) B 4,4'-DDE	5.675	6.364	823791	2900452	0.474	0.390m
14) MA Endrin	6.070	6.735	73573023	329.9E6	46.534	50.796
16) A 4,4'-DDD	6.194	6.857	2575837	15807194	1.842	2.710 #
17) MA 4,4'-DDT	6.436	7.155	144.3E6	564.4E6	92.637	91.400
18) B Endrin al...	6.511	7.069	2005268	7277385	1.613	1.384
20) A Methoxychlor	6.983	7.612	179.4E6	673.2E6	234.749	236.378
21) B Endrin ke...	7.219	7.763	7157703	20325890	4.306	3.133m#

As
 1/18/21

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