

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 08:58
Operator : DD\AJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

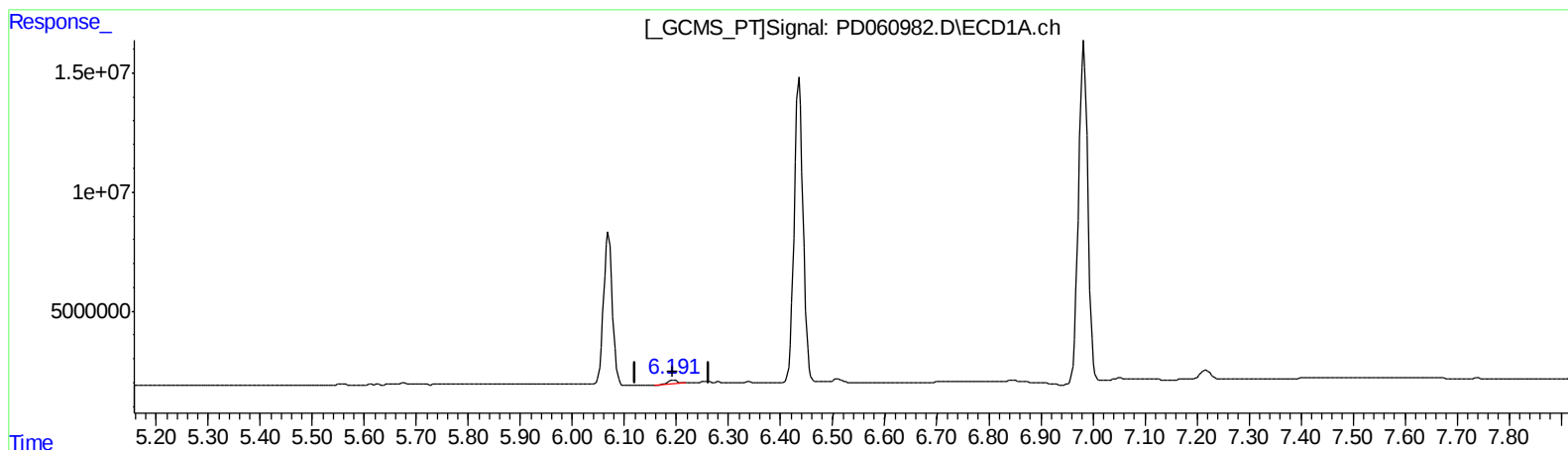
Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:49:04 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



QEdit

(16) 4,4'-DDD (A)
6.194min 1.381 ng/ml
response 1931234

(16) 4,4'-DDD #2 (A)
6.855min 1.582 ng/ml
response 9226039

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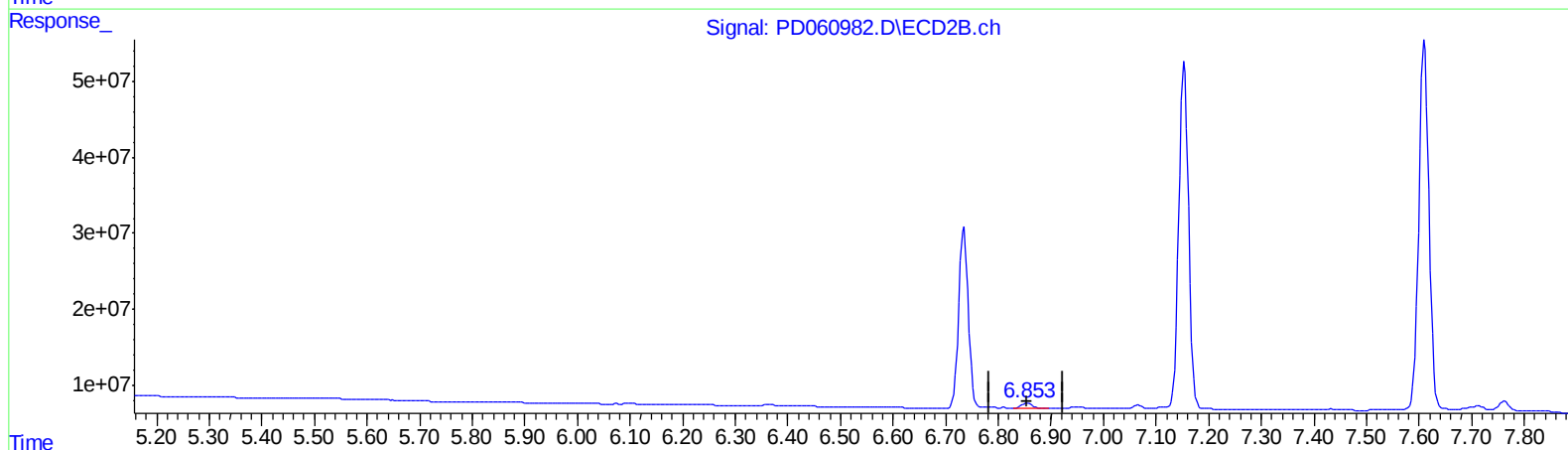
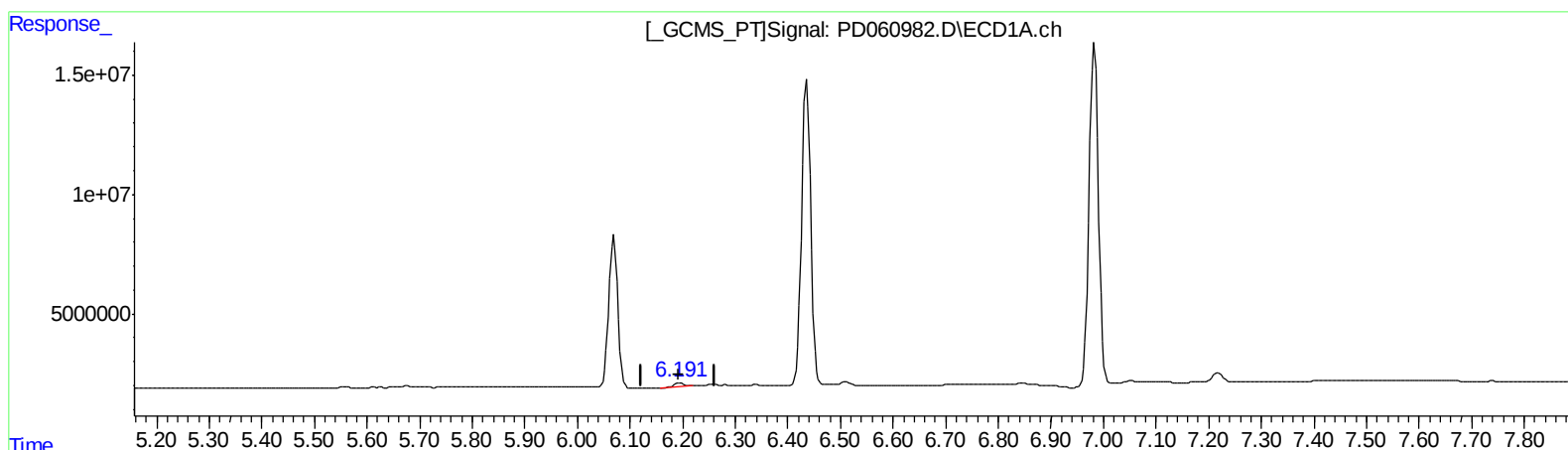
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QEdit

(16) 4,4'-DDD (A)
6.194min 1.381 ng/ml
response 1931234

(16) 4,4'-DDD #2 (A)
6.853min 1.491 ng/ml m
response 8697210

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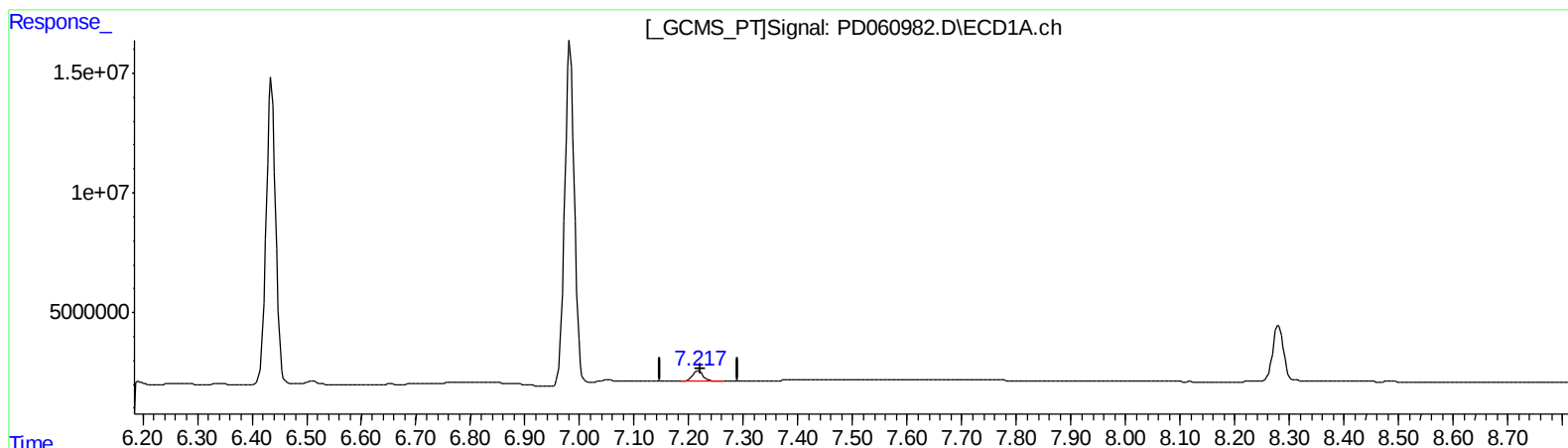
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(21) Endrin ketone (B)

7.218min 3.296 ng/ml

response 5478807

(21) Endrin ketone #2 (B)

7.762min 1.789 ng/ml

response 11603838

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Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

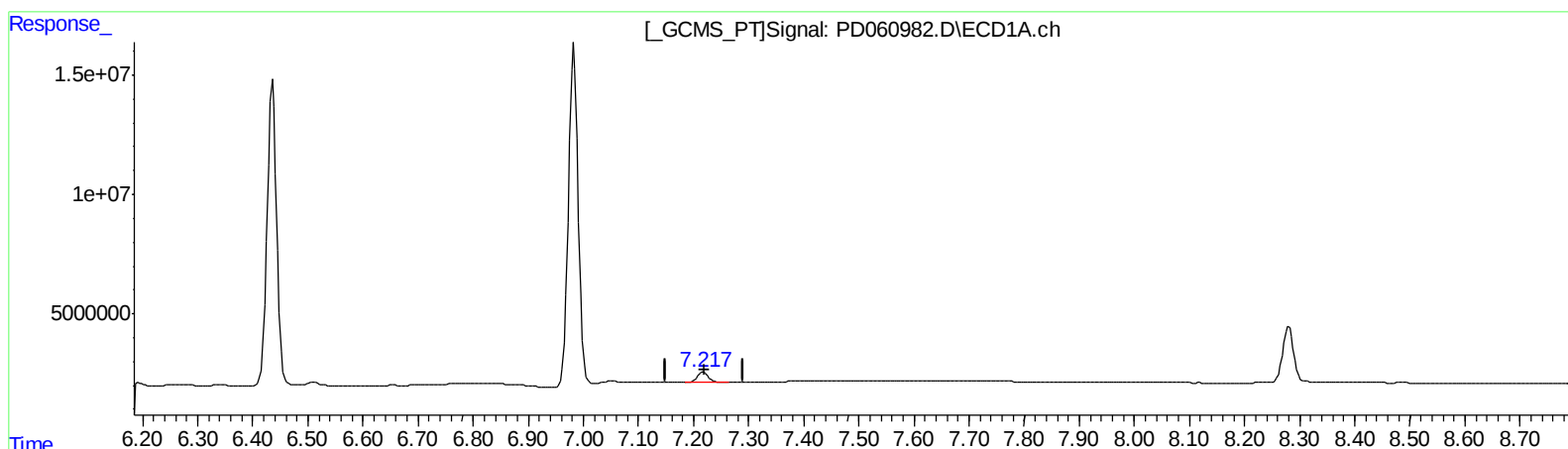
Instrument :
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LabSampleId :
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

7.218min 3.296 ng/ml

response 5478807

(21) Endrin ketone #2 (B)

7.761min 2.374 ng/ml m

response 15398112

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.498	4.021	26880985	140.8E6	20.252	20.277
27) SA Decachlor...	8.280	9.104	32381450	124.9E6	20.124	20.258
Target Compounds						
2) A alpha-BHC	3.938	4.411	20089776	109.3E6	10.305	10.252
3) MA gamma-BHC...	4.224	4.697	19200954	98146224	10.268	10.016
6) B beta-BHC	4.473	4.865	8900349	41835016	10.934	10.541
12) B 4,4'-DDE	5.676	6.365	737841	2717820	0.425	0.365
14) MA Endrin	6.069	6.735	76718177	304.6E6	48.524	46.909
16) A 4,4'-DDD	6.194	6.853	1931234	8697210	1.381	1.491m
17) MA 4,4'-DDT	6.436	7.154	154.7E6	597.4E6	99.292	96.753
18) B Endrin al...	6.510	7.067	1550002	5902261	1.246	1.123
20) A Methoxychlor	6.983	7.610	177.6E6	658.4E6	232.366	231.184
21) B Endrin ke...	7.218	7.761	5478807	15398112	3.296	2.374m#

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

1/13/21