

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
Data File : PD056898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 20:20
Operator : AJ\MA
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

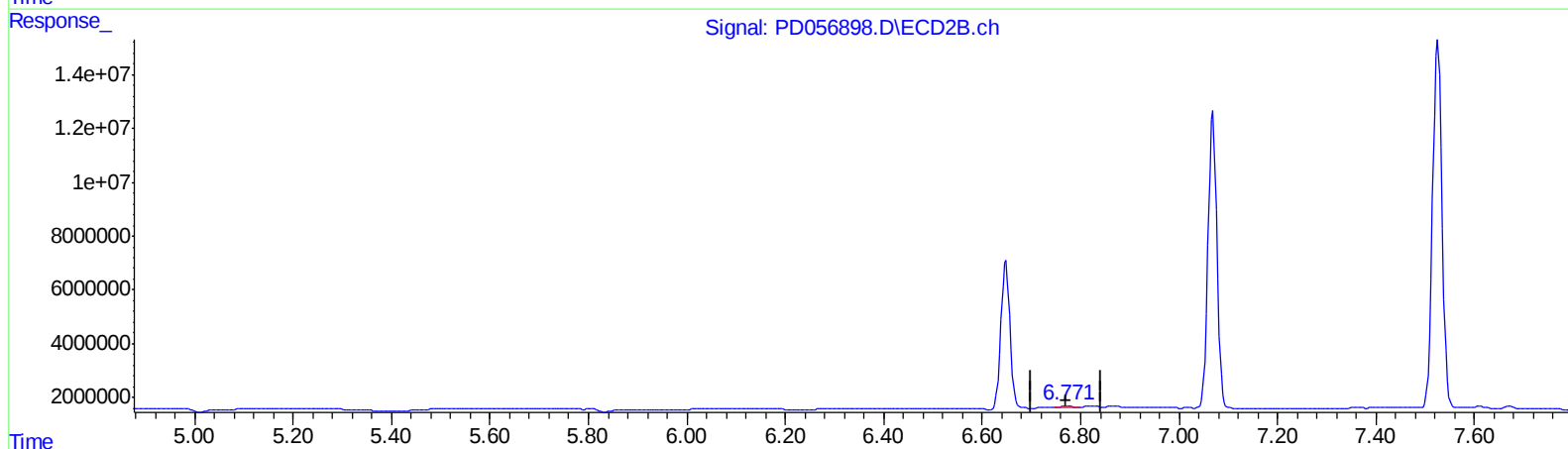
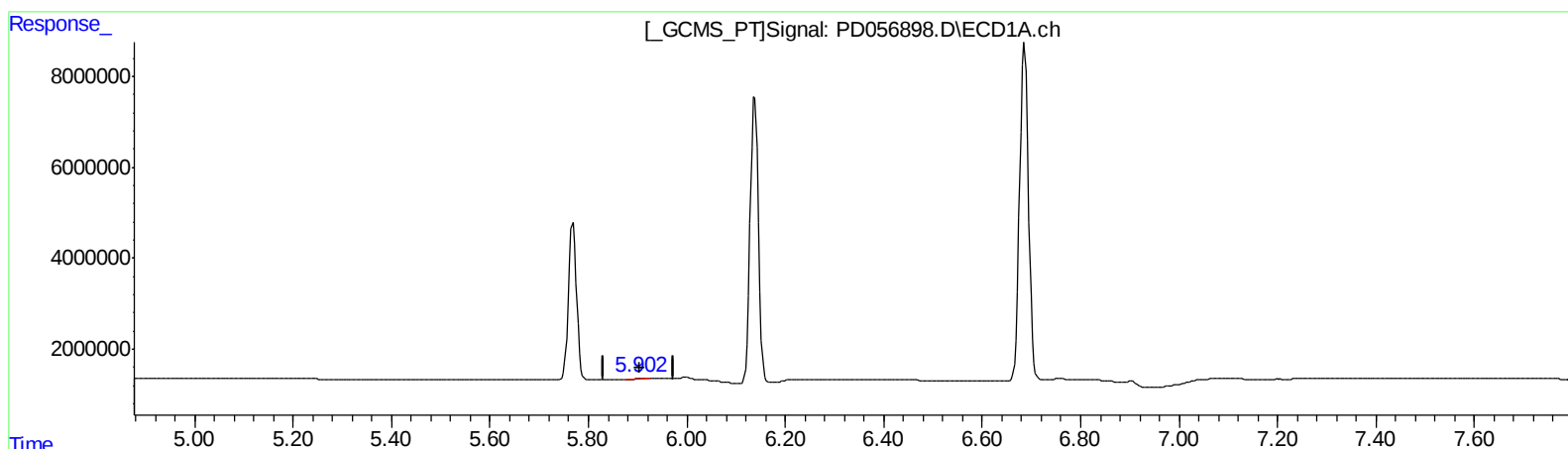
Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations
APPROVED

Ankita
1/10/2020 10:42:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 06:50:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 06:39:54 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



QEdit

(16) 4,4'-DDD (A)
5.902min 0.445 ng/ml m
response 341548

(16) 4,4'-DDD #2 (A)
6.771min 0.573 ng/ml m
response 816259

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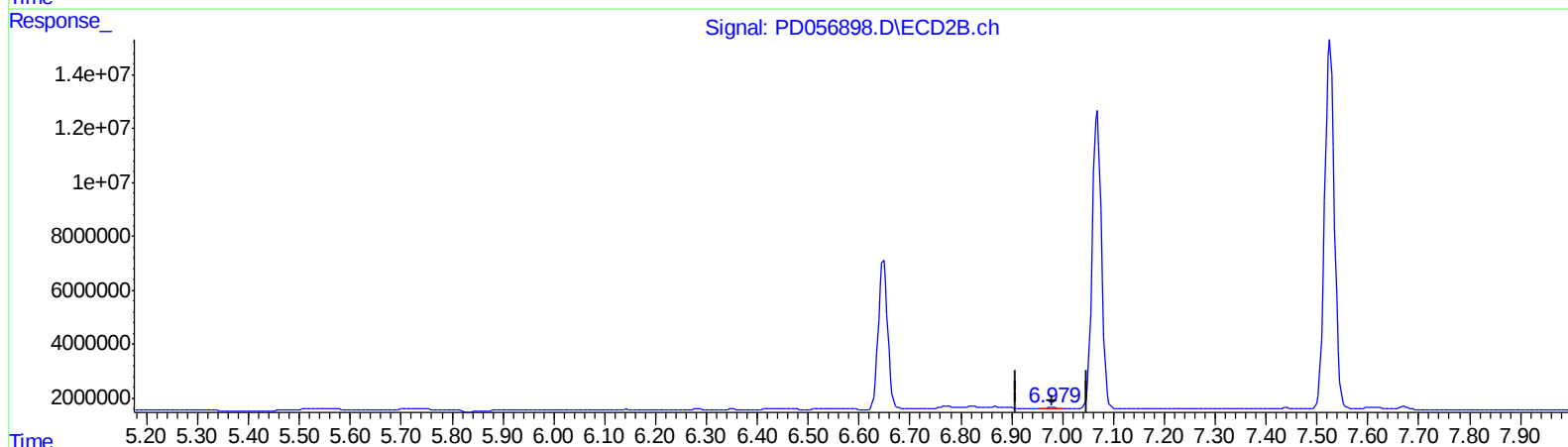
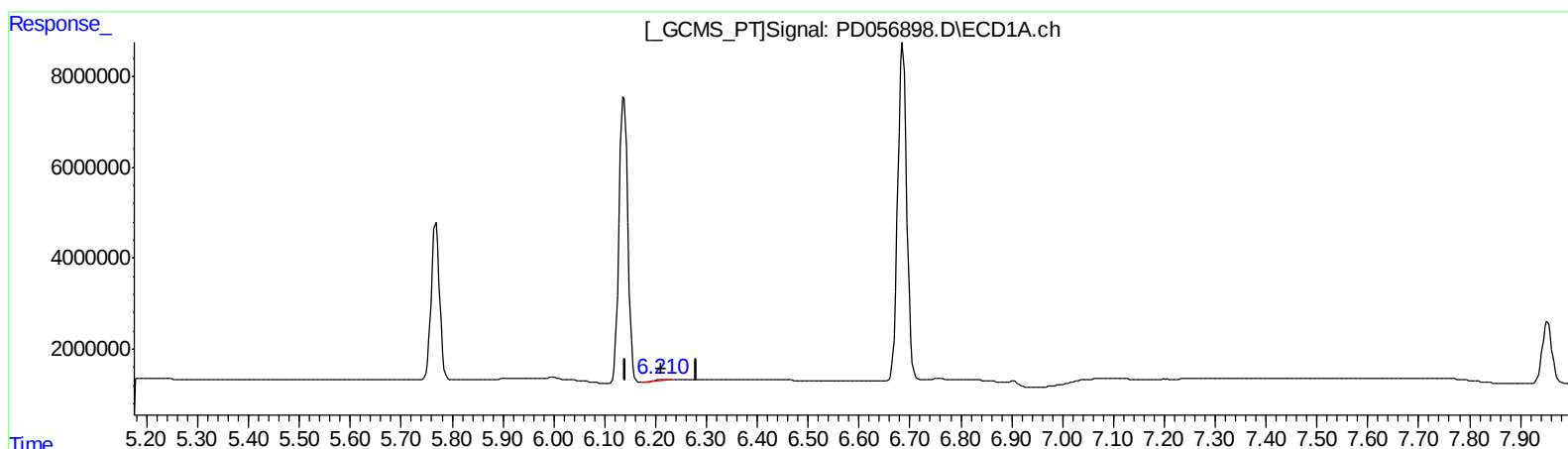
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QEdit

(18) Endrin aldehyde (B)

6.210min 0.586 ng/ml m

response 446797

(18) Endrin aldehyde #2 (B)

6.979min 0.313 ng/ml m

response 430661

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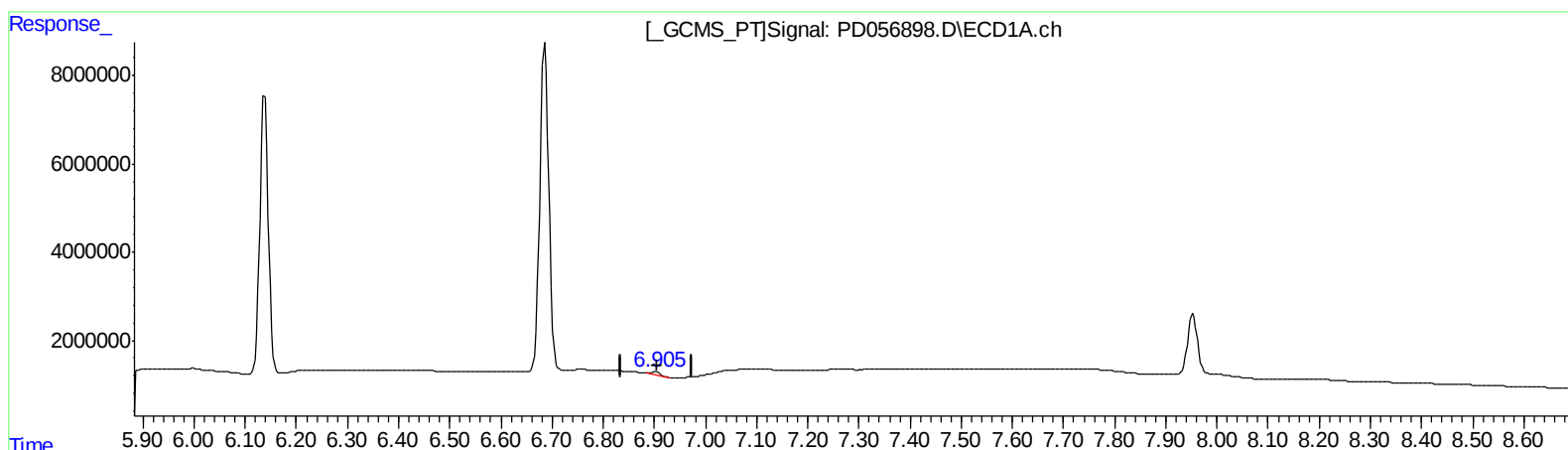
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LabSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(21) Endrin ketone (B)
6.905min 1.051 ng/ml m
response 990578

(21) Endrin ketone #2 (B)
7.669min 0.804 ng/ml m
response 1331895

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 Operator : AJ\MA
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM05

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 QLast Update : Fri Jan 10 06:39:54 2020
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Manual Integrations
 APPROVED

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 1/10/2020 10:42:39 AM

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.285	3.960	14794417	26886543	18.266	18.227
27) SA Decachlor...	7.953	8.992	18473722	28941410	19.508	19.641
Target Compounds						
2) A alpha-BHC	3.711	4.346	10356098	18132811	8.878	8.729
3) MA gamma-BHC...	3.986	4.628	10509843	17560729	9.005	8.733
6) B beta-BHC	4.236	4.798	4693453	8865072	9.298	9.420
14) MA Endrin	5.769	6.648	39868689	71101090	46.185	46.364
16) A 4,4'-DDD	5.902	6.771	341548	816259	0.445m	0.573m#
17) MA 4,4'-DDT	6.138	7.069	73251833	139.7E6	102.475	98.627
18) B Endrin al...	6.210	6.979	446797	430661	0.586m	0.313m#
20) A Methoxychlor	6.686	7.526	91570579	182.5E6	234.748	233.823
21) B Endrin ke...	6.905	7.669	990578	1331895	1.051m	0.804m

AJ
 01/15/20

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