

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061421\
Data File : PD063811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 10:13
Operator : AR\AJ
Sample : PEM09
Misc :
ALS Vial : 3 Sample Multiplier: 1

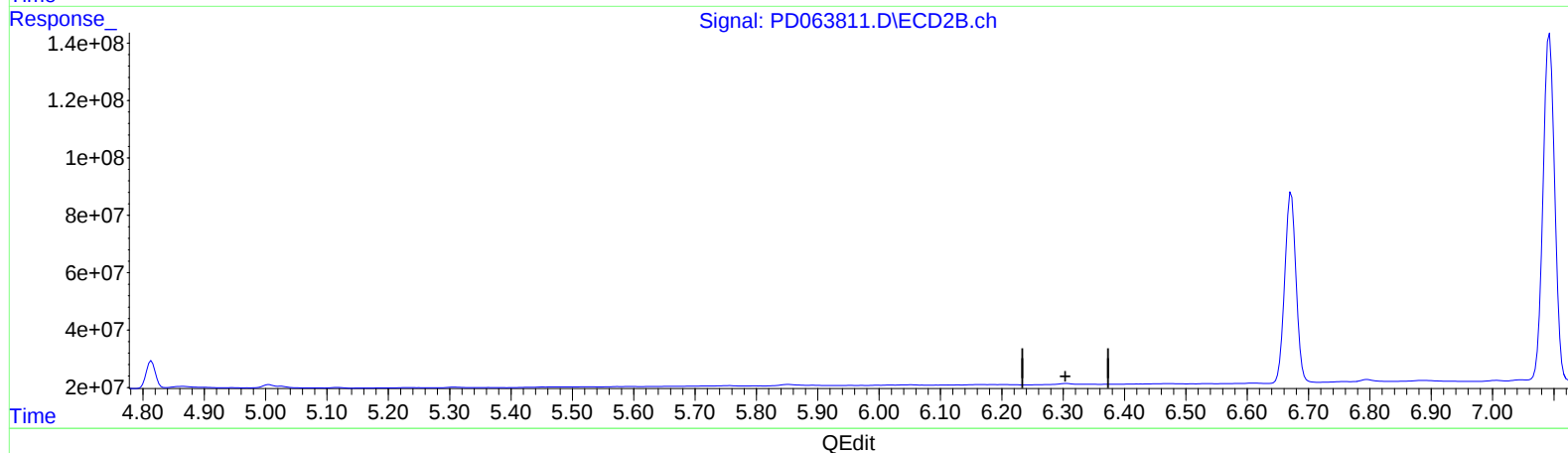
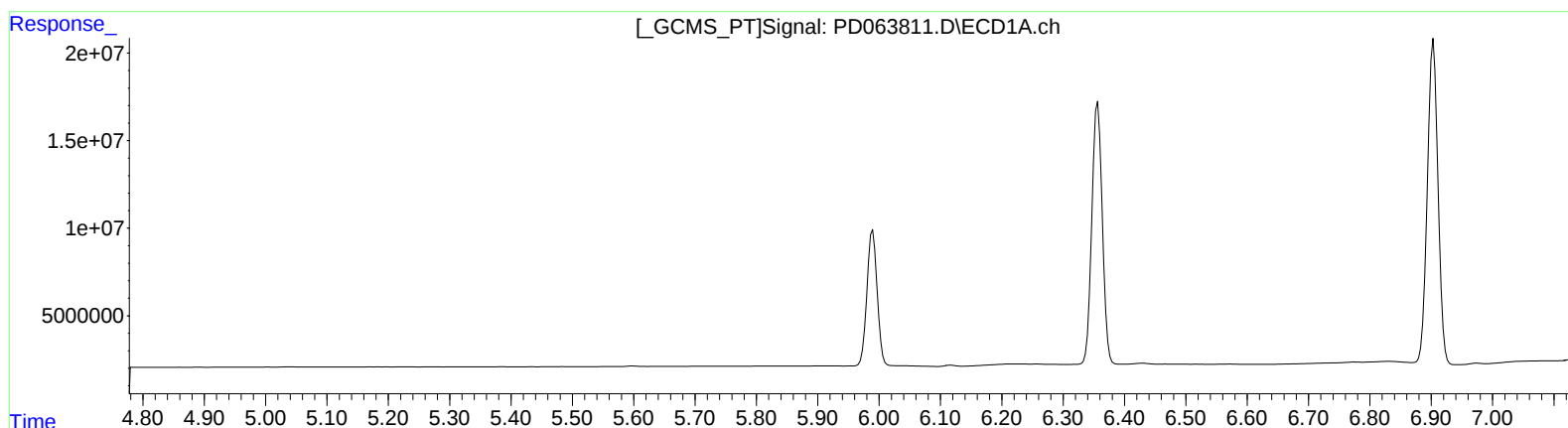
Instrument :
ECD_D
LabSampleId :
PEM09

Manual Integrations
APPROVED

Ankita
6/15/2021 2:39:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 03:35:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

0.000min 0.000 ng/ml

response 0

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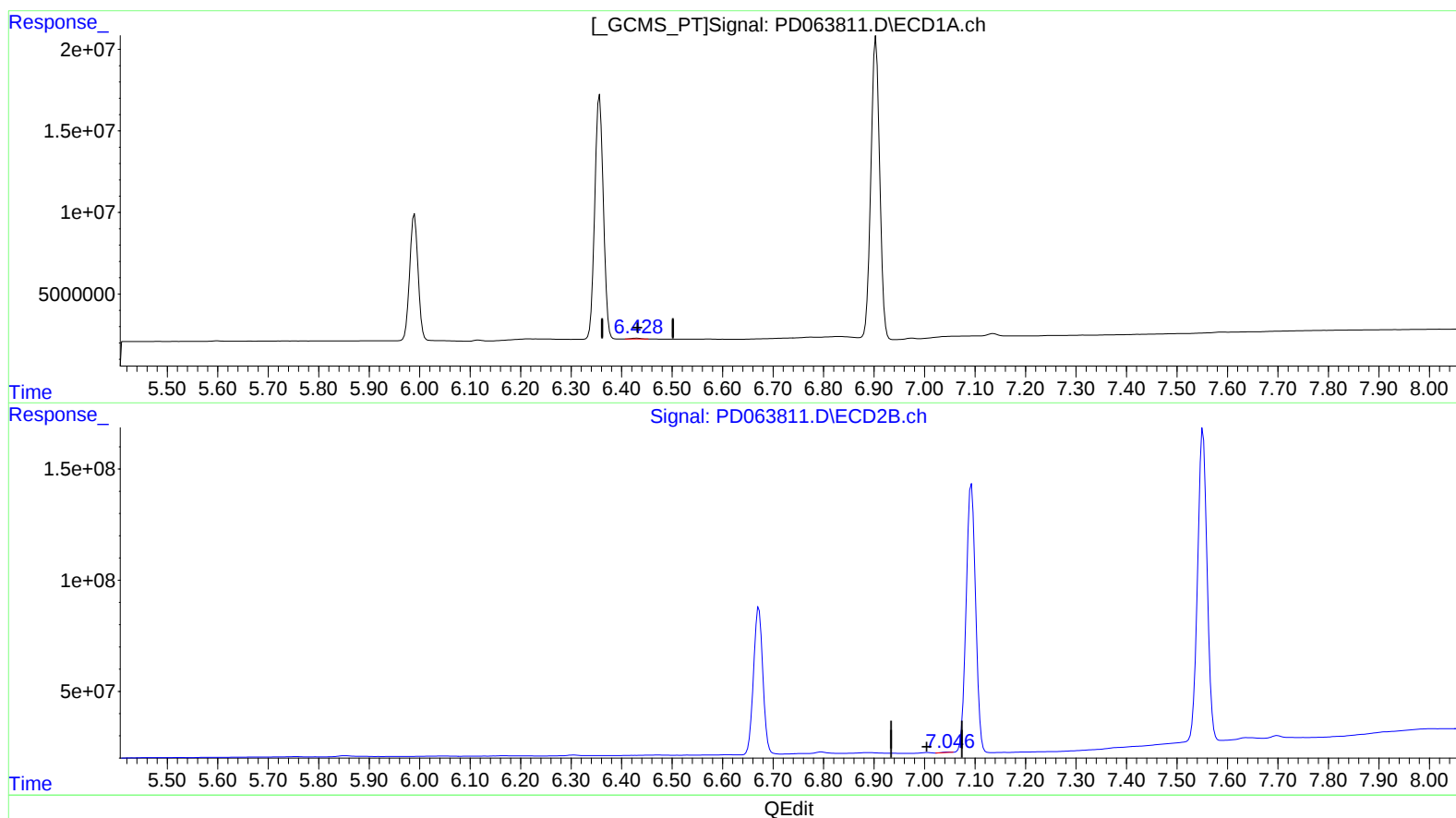
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(18) Endrin aldehyde (B)

6.430min 0.482 ng/ml

response 687905

(18) Endrin aldehyde #2 (B)

7.047min 0.119 ng/ml

response 1670073

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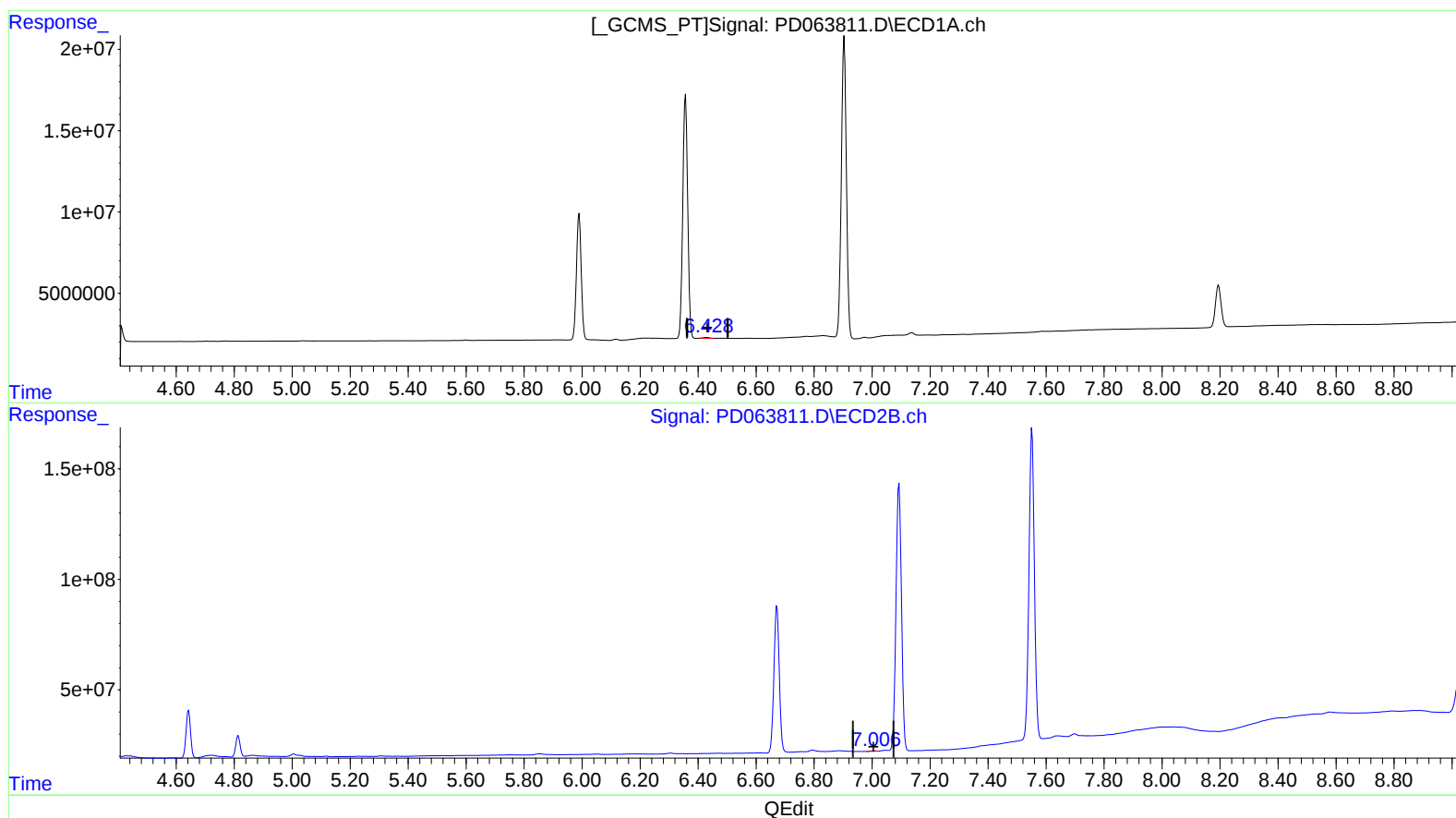
Instrument :
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Manual Integrations
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(18) Endrin aldehyde (B)

6.430min 0.482 ng/ml

response 687905

(18) Endrin aldehyde #2 (B)

7.005min 0.219 ng/ml m

response 3086826

Quantitation Report (QT Reviewed)

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 Misc :
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Instrument :
 ECD_D
 LabSampleId :
 PEM09

Manual Integrations
 APPROVED

Ankita
 6/15/2021 2:39:15 PM

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 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 2021
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.439	3.971	30199189	312.9E6	19.427	19.755
27) SA Decachlor...	8.195	9.026	34316566	275.3E6	19.825	19.851
Target Compounds						
2) A alpha-BHC	3.875	4.358	21833153	250.5E6	9.334	10.081
3) MA gamma-BHC...	4.158	4.643	21387024	228.4E6	9.398	10.011
6) B beta-BHC	4.409	4.814	10581411	100.9E6	10.898	10.342
12) B 4,4'-DDE	5.598	6.304	357962	4702259	0.181m	0.233m#
14) MA Endrin	5.990	6.672	89780939	847.7E6	49.643	48.452
16) A 4,4'-DDD	6.116	6.795	624946	8847127	0.379	0.526 #
17) MA 4,4'-DDT	6.356	7.093	177.4E6	1585.4E6	105.412	96.307
18) B Endrin al...	6.430	7.005	687905	3086826	0.482	0.219m#
20) A Methoxychlor	6.904	7.551	223.6E6	1833.3E6	242.553	236.962
21) B Endrin ke...	7.136	7.699	1902139	13135471	1.003	0.828

AJ
 C116121

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