

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111720\
Data File : PD060089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 13:38
Operator : DD\AJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

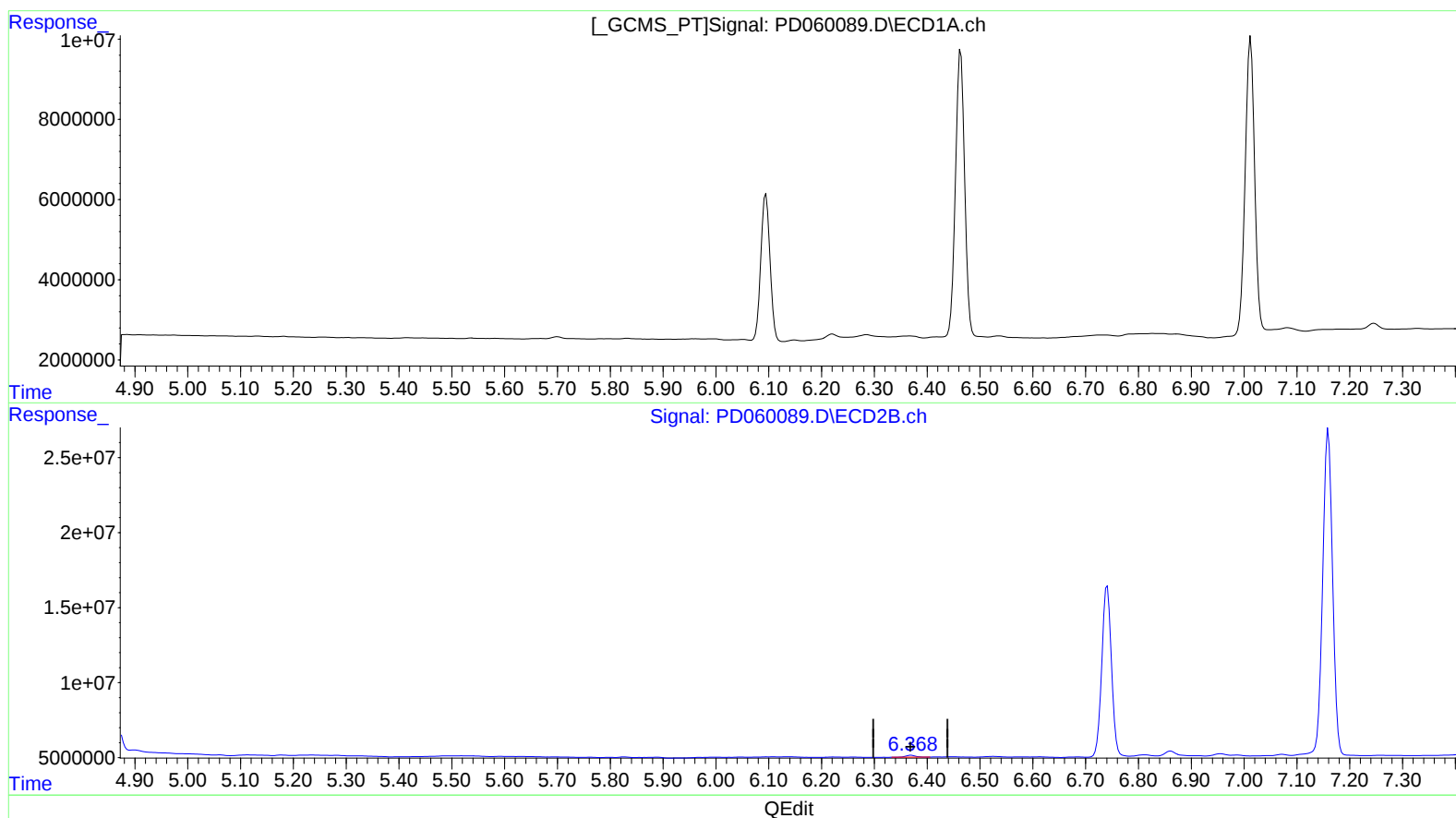
Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations
APPROVED

Ankita
11/18/2020 9:03:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:40:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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 0.497 ng/ml

response 1605978

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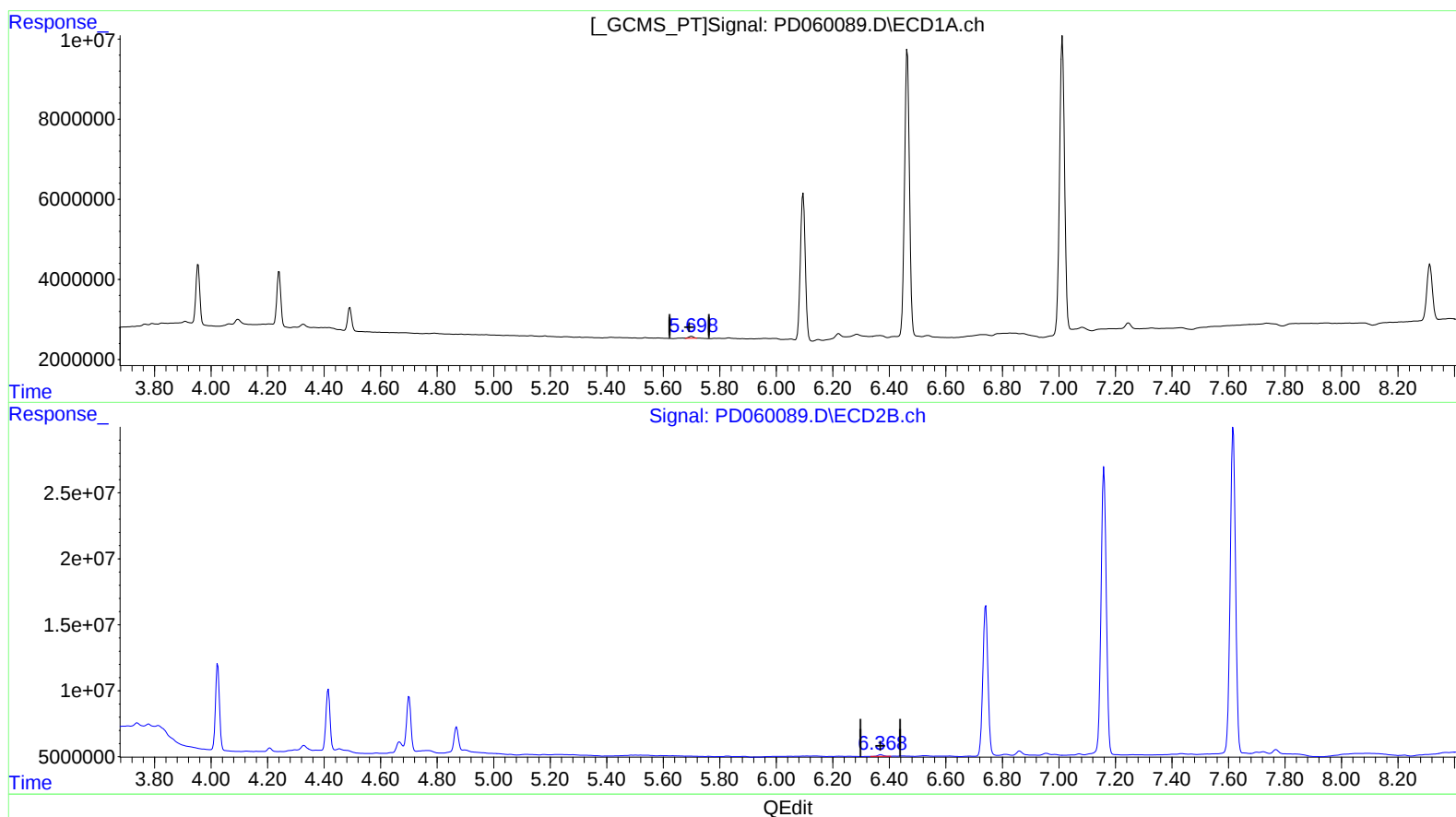
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(12) 4,4'-DDE (B)
5.698min 0.559 ng/ml m
response 571353

(12) 4,4'-DDE #2 (B)
6.369min 0.497 ng/ml
response 1605978

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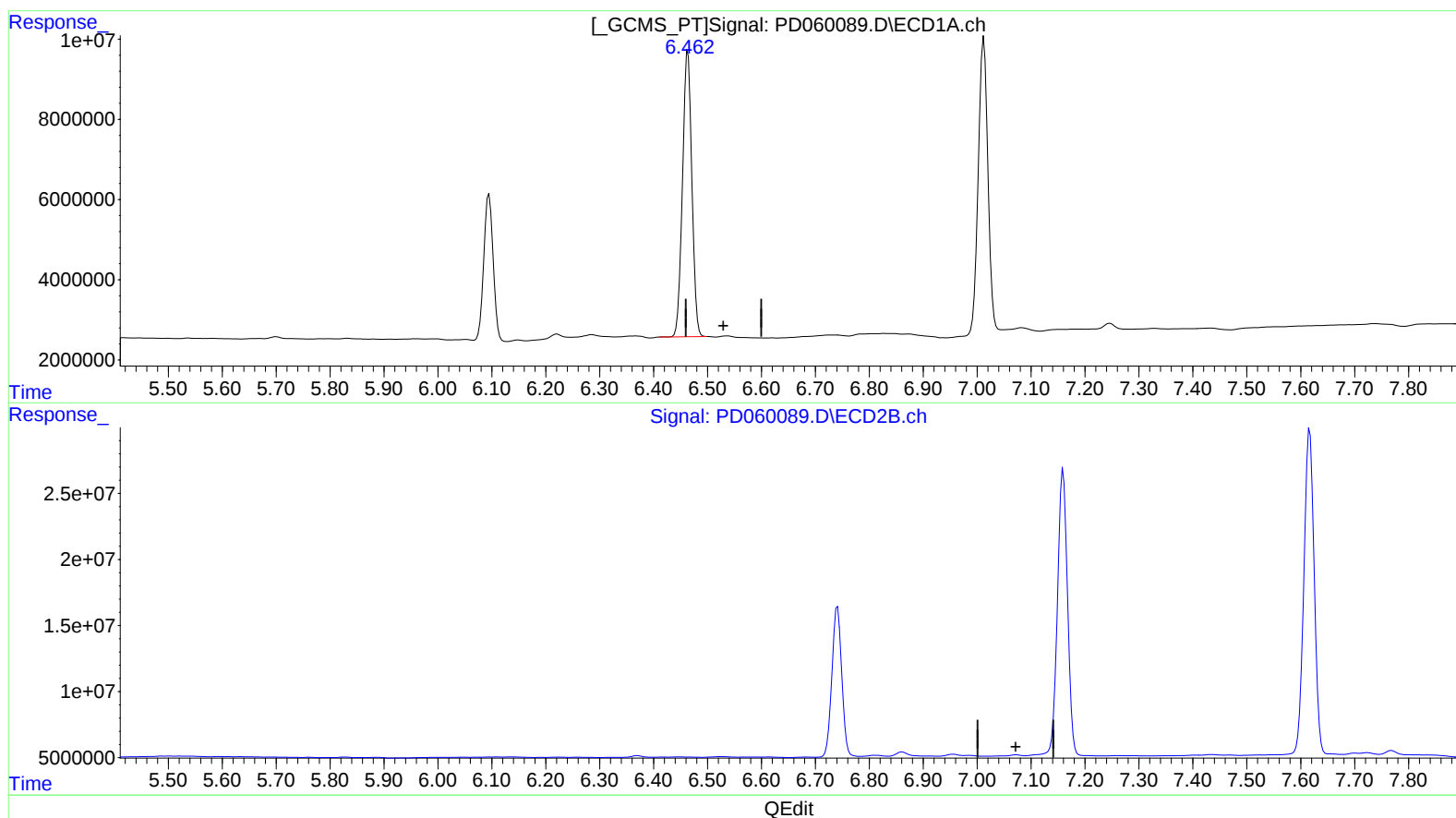
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(18) Endrin aldehyde (B)

6.464min 115.613 ng/ml

response 86067441

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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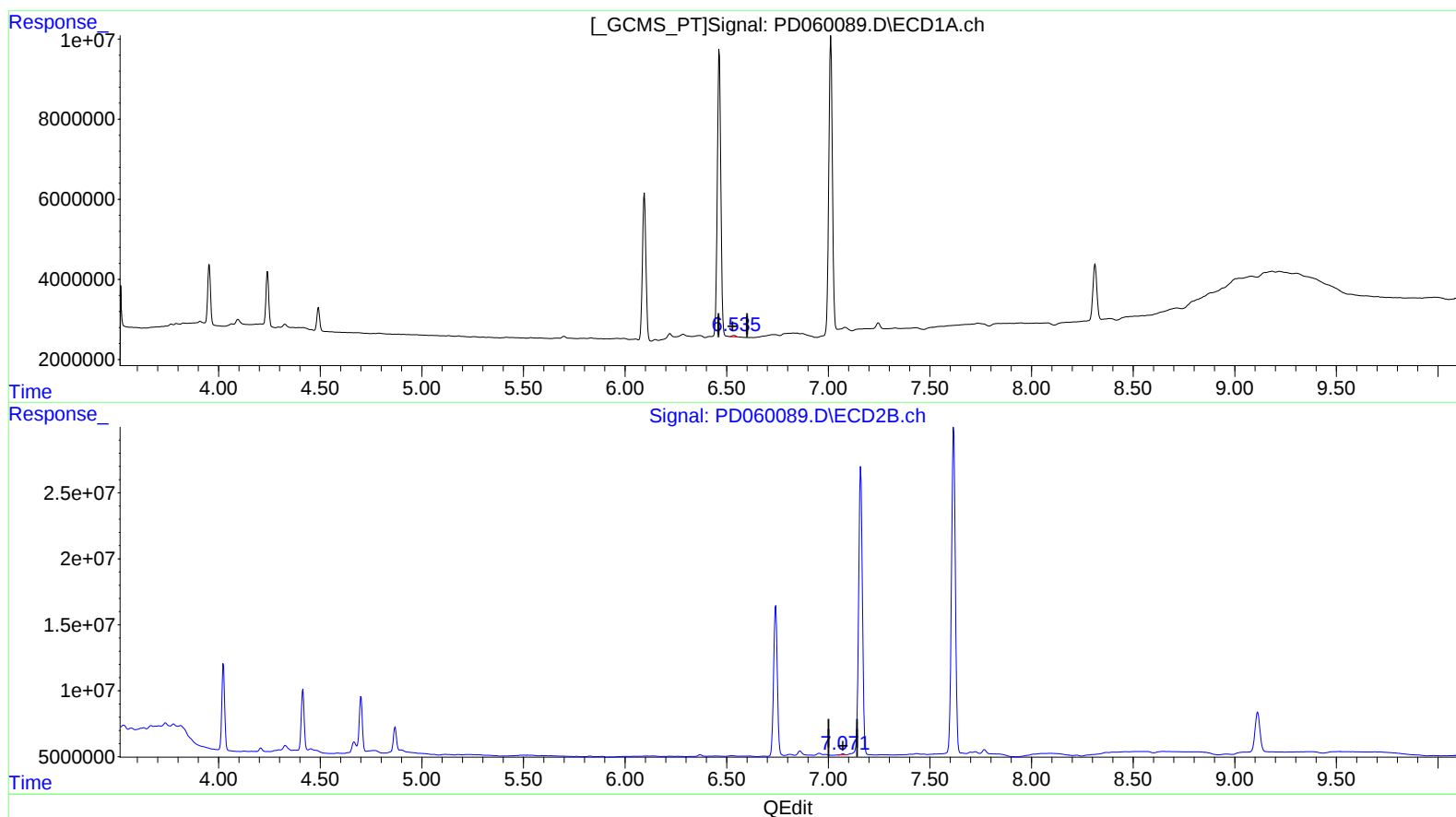
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(18) Endrin aldehyde (B)

6.535min 0.591 ng/ml m

response 440324

(18) Endrin aldehyde #2 (B)

7.071min 0.387 ng/ml m

response 930080

Quantitation Report (QT Reviewed)

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 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.512	4.024	18290912	63098205	21.344	21.167
27) SA Decachlor...	8.313	9.113	18886792	51256411	22.731	20.836
Target Compounds						
2) A alpha-BHC	3.954	4.415	14251681	47620200	11.089	10.691
3) MA gamma-BHC...	4.241	4.701	13132907	45555865	10.744	11.256
6) B beta-BHC	4.491	4.869	5442012	21932937	10.270	11.803
12) B 4,4'-DDE	5.698	6.369	571353	1605978	0.559m	0.497
14) MA Endrin	6.095	6.741	44060963	144.6E6	48.840	51.650
16) A 4,4'-DDD	6.221	6.861	1434211	4302720	1.622	1.604
17) MA 4,4'-DDT	6.464	7.160	86067441	281.8E6	95.762	103.562
18) B Endrin al...	6.535	7.071	440324	930080	0.591m	0.387m#
20) A Methoxychlor	7.012	7.617	90799413	327.4E6	213.361	232.926
21) B Endrin ke...	7.246	7.769	2180319	3751663	2.192	1.286 #

A →
 11/30/20

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