

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
Data File : PD056045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 19:30
Operator : SG\AJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

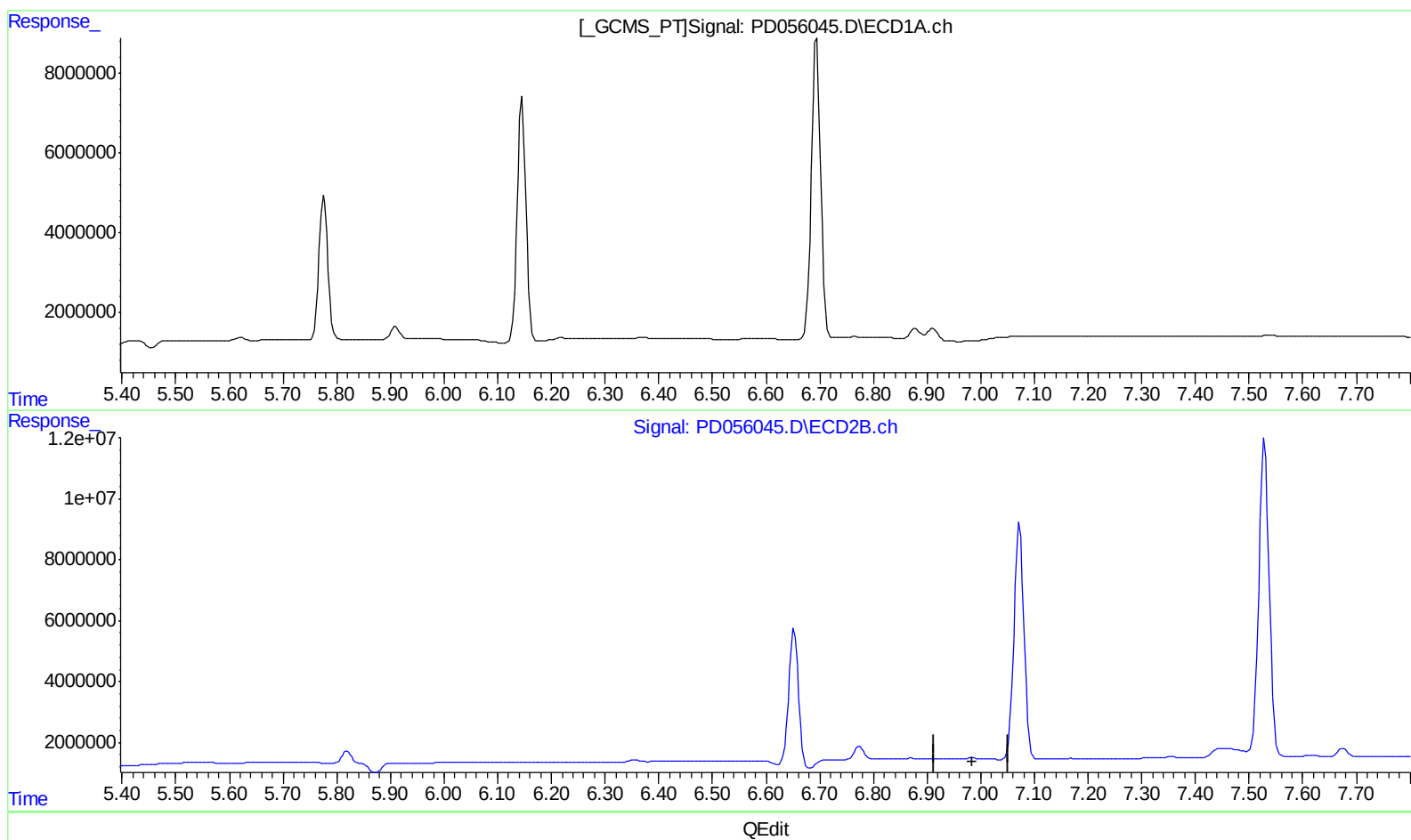
Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations
APPROVED

Ankita
11/18/2019 2:57:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:21:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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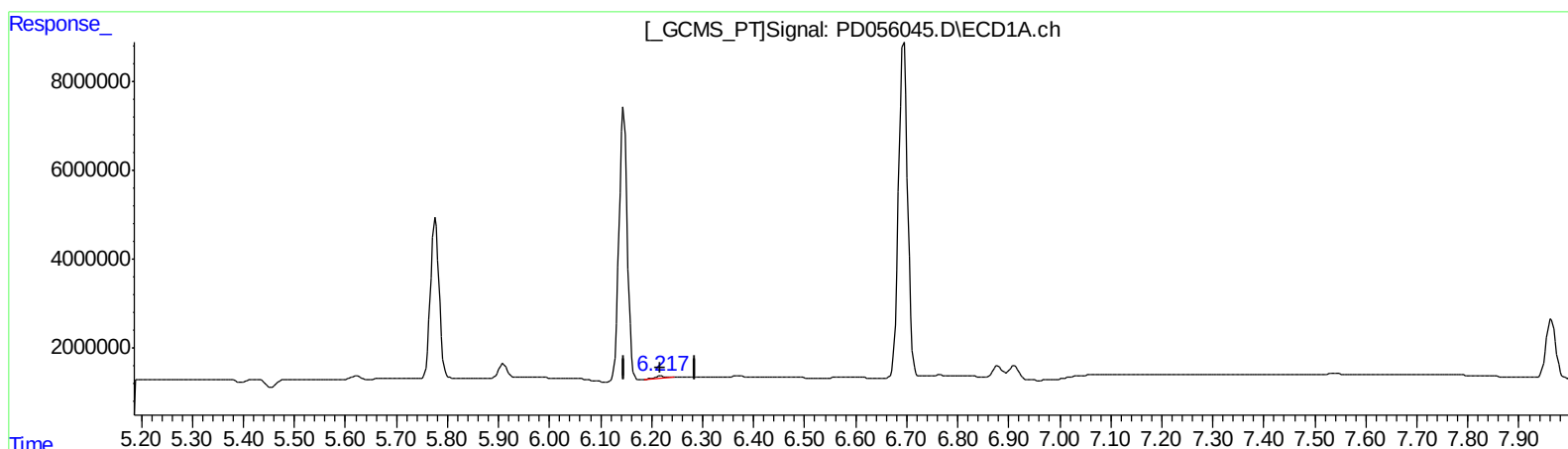
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(18) Endrin aldehyde (B)

6.217min 1.117 ng/ml m

response 797778

(18) Endrin aldehyde #2 (B)

6.982min 0.560 ng/ml m

response 608248

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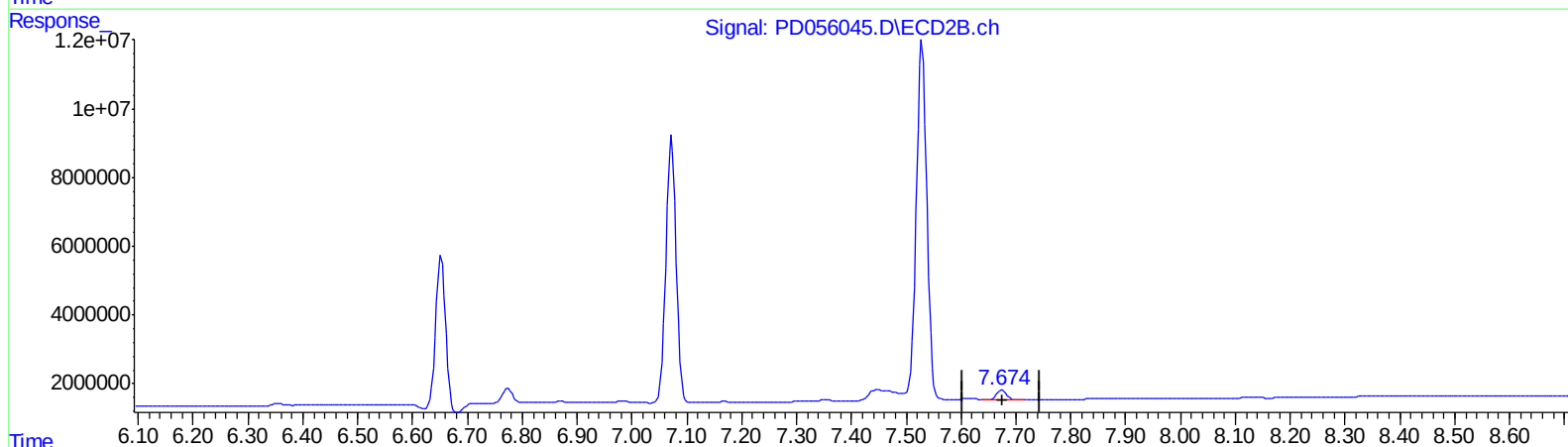
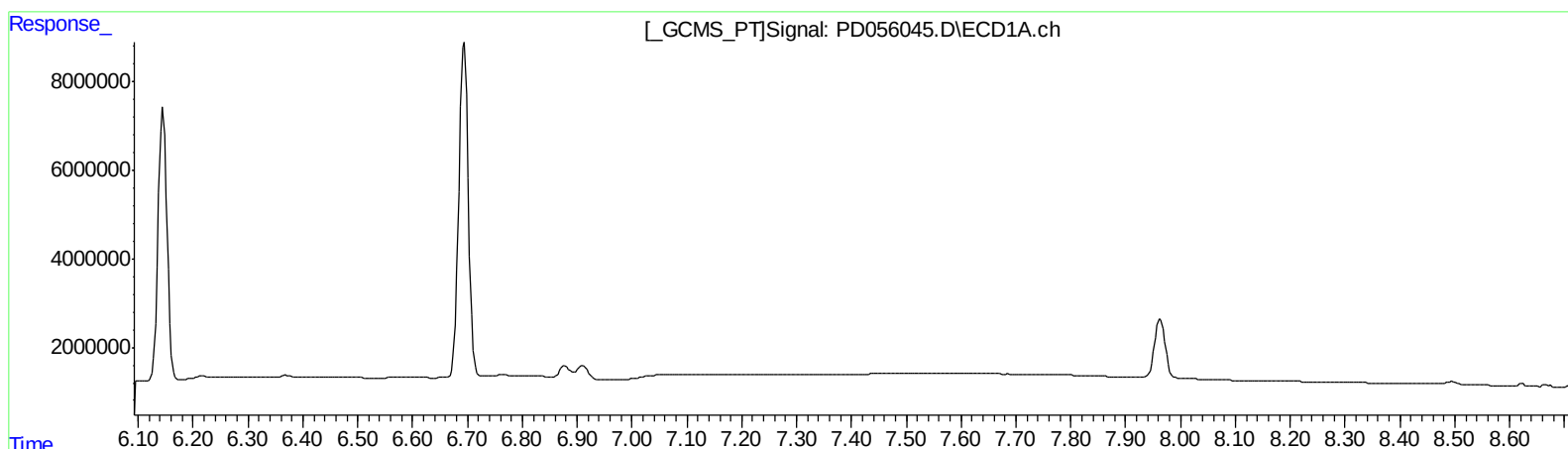
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QEdit

(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.675min 2.563 ng/ml
response 3380522

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
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Operator : SG\AJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

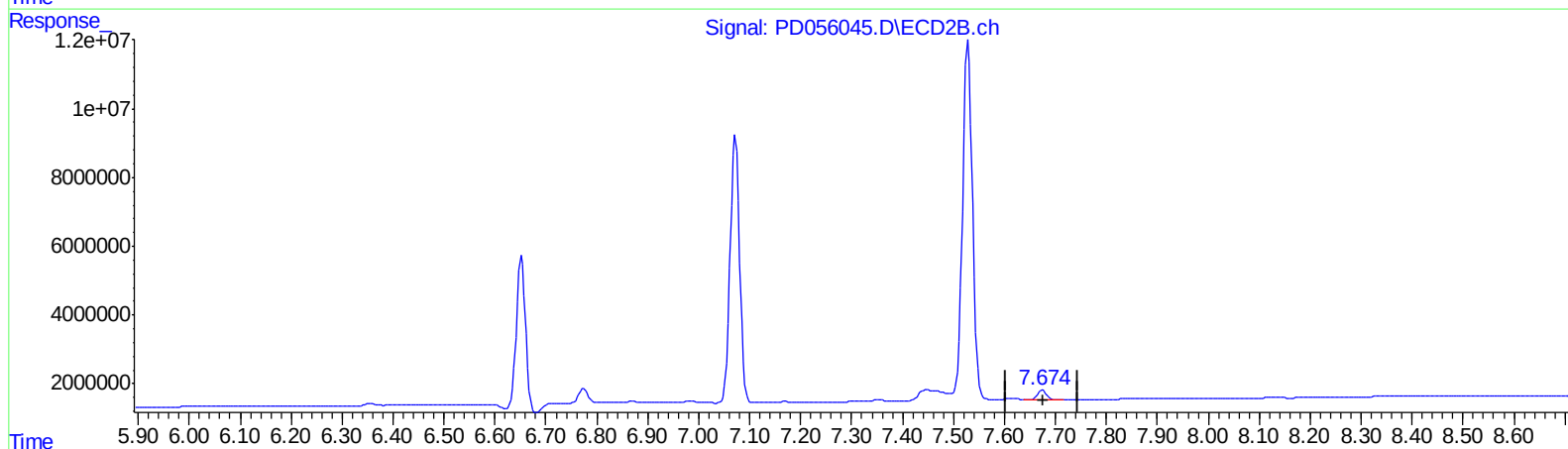
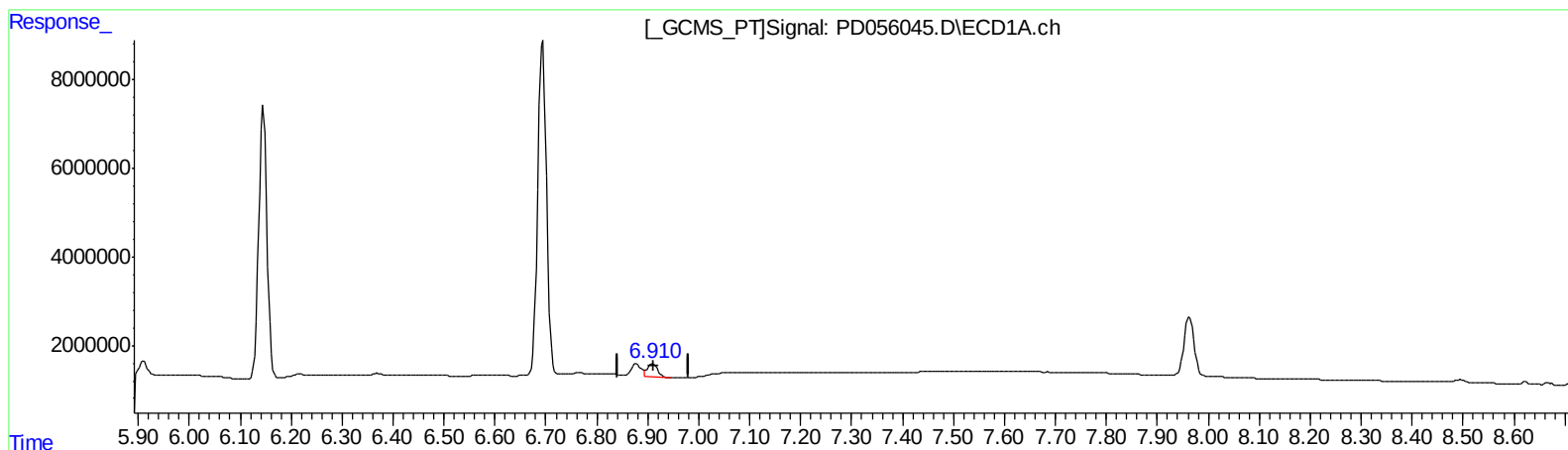
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)
6.910min 4.998 ng/ml m
response 4427258

(21) Endrin ketone #2 (B)
7.675min 2.563 ng/ml
response 3380522

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Manual Integrations
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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...	3.289	3.962	15956428	20791792	21.197	19.840
27) SA Decachlor...	7.963	8.997	17755089	20661123	21.782	18.195
Target Compounds						
2) A alpha-BHC	3.716	4.349	11132959	14112056	10.573	9.903
3) MA gamma-BHC...	3.991	4.631	10857545	13804111	10.615	9.798
6) B beta-BHC	4.241	4.800	5056537	7123565	11.180	10.182
14) MA Endrin	5.776	6.653	41824865	56177282	52.136	48.795
16) A 4,4'-DDD	5.910	6.774	3525238	5537910	4.991	4.959
17) MA 4,4'-DDT	6.145	7.072	69812445	101.3E6	107.731	93.147
18) B Endrin al...	6.217	6.982	797778	608248	1.117m	0.560m#
20) A Methoxychlor	6.694	7.529	90896766	136.8E6	243.004	219.460
21) B Endrin ke...	6.910	7.675	4427258	3380522	4.998m	2.563 #

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

3 AJ
 11/20/19