

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
Data File : PD055680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 08:49
Operator : SG\AJ
Sample : PEM09
Misc :
ALS Vial : 3 Sample Multiplier: 1

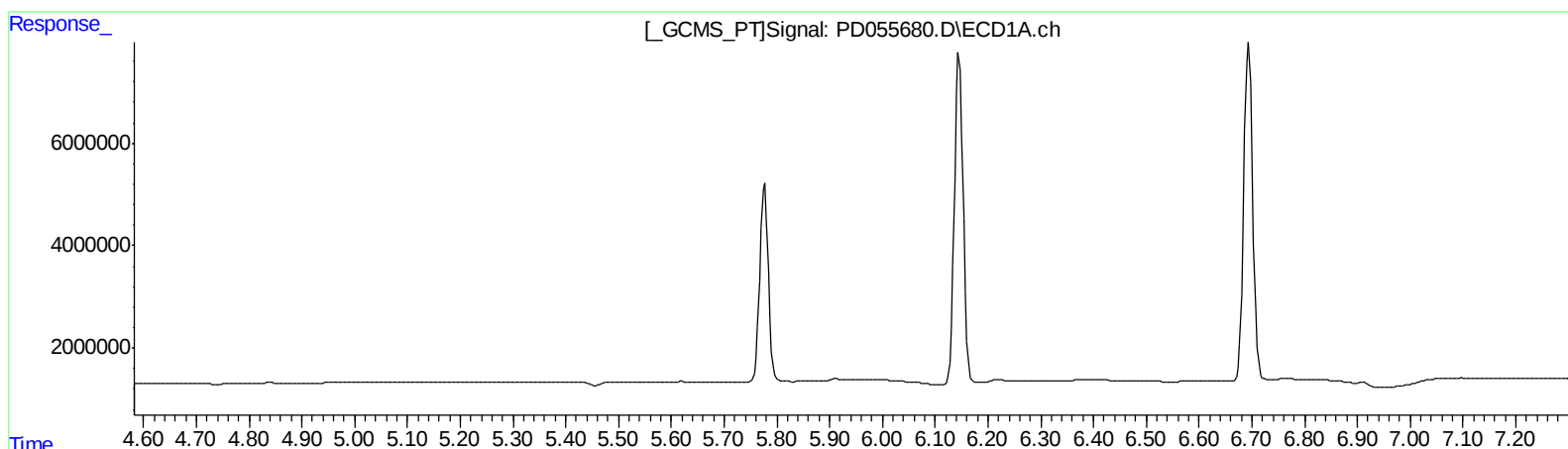
Instrument :
ECD_D
LabSampleId :
PEM09

Manual Integrations
APPROVED

Ankita
10/31/2019 1:18:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:06:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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



QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.287min 0.256 ng/ml
response 432329

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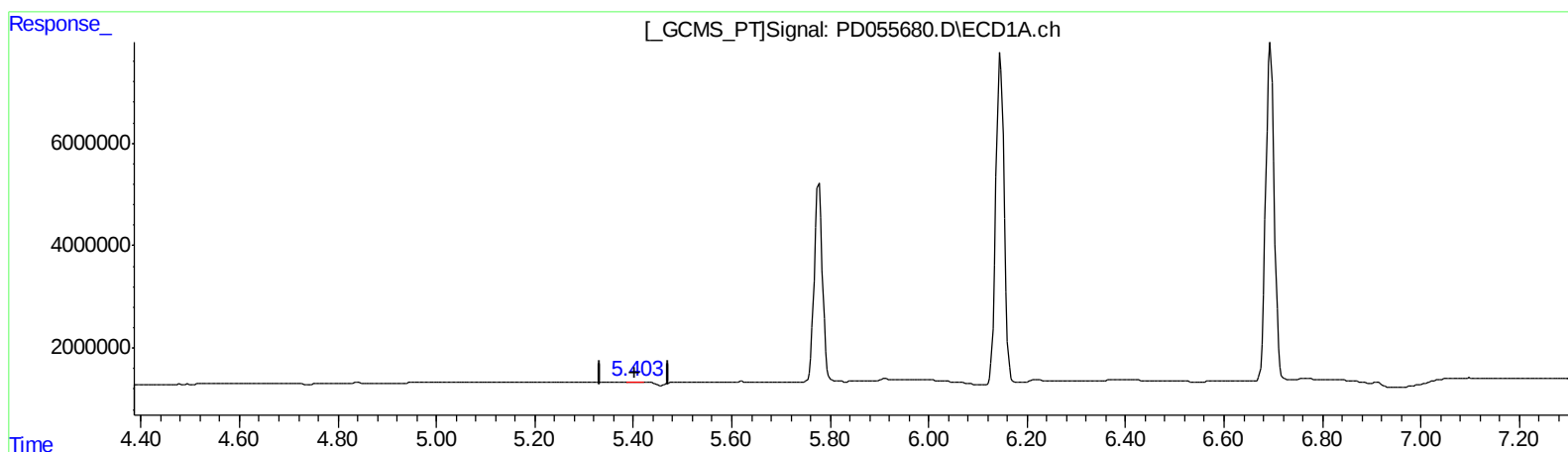
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(12) 4,4'-DDE (B)

5.403min 0.101 ng/ml m

response 103454

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

6.287min 0.256 ng/ml

response 432329

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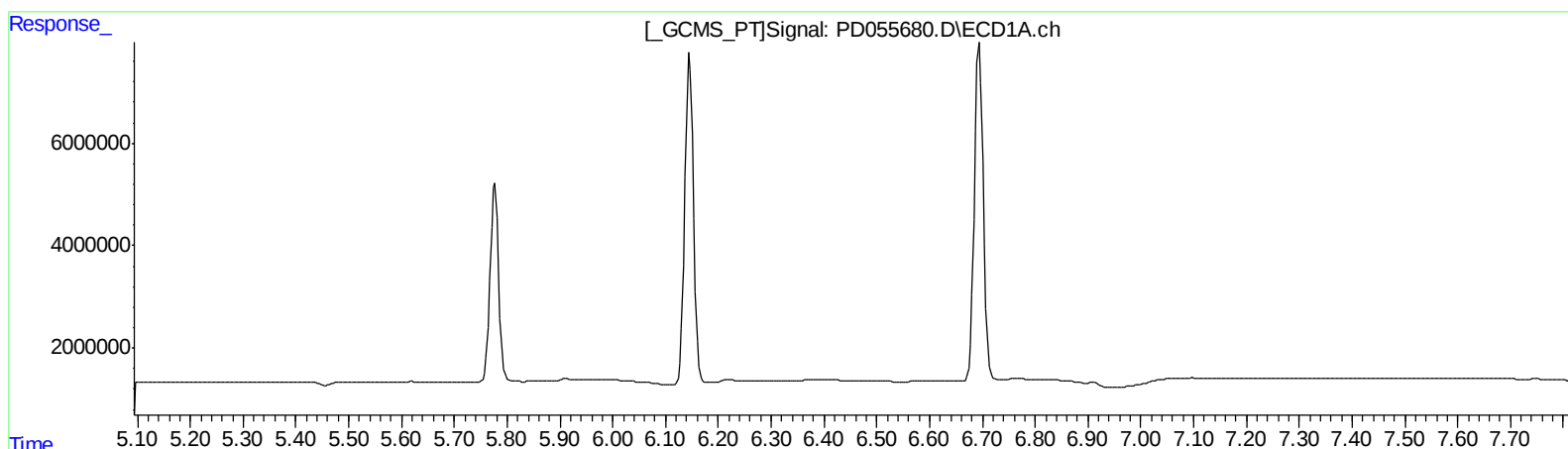
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.774min 0.824 ng/ml
response 1178626

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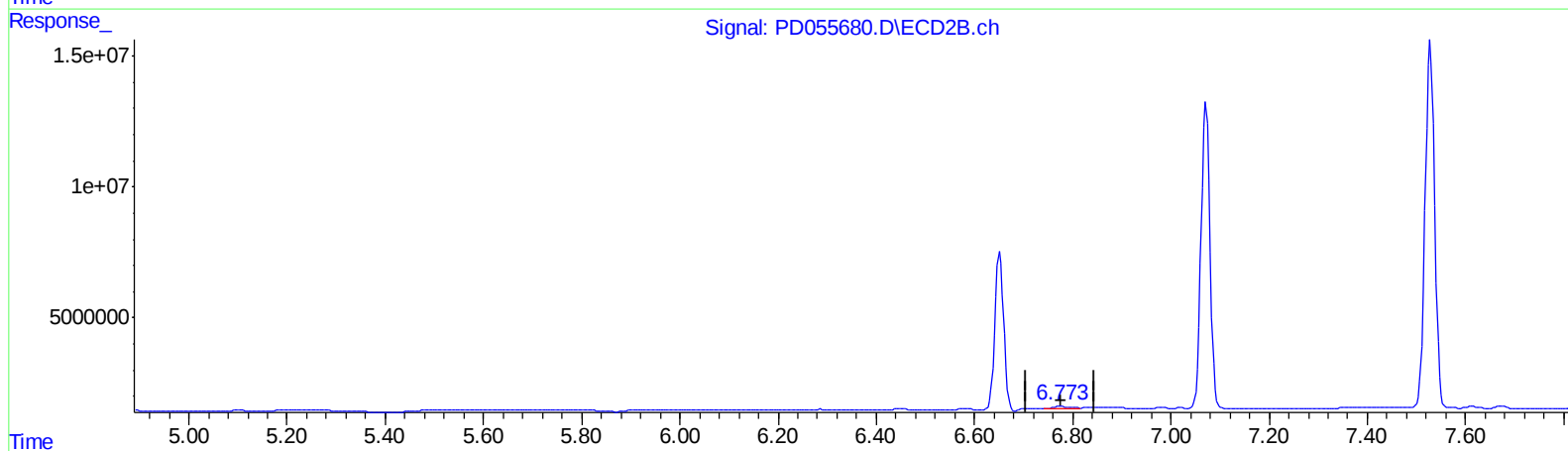
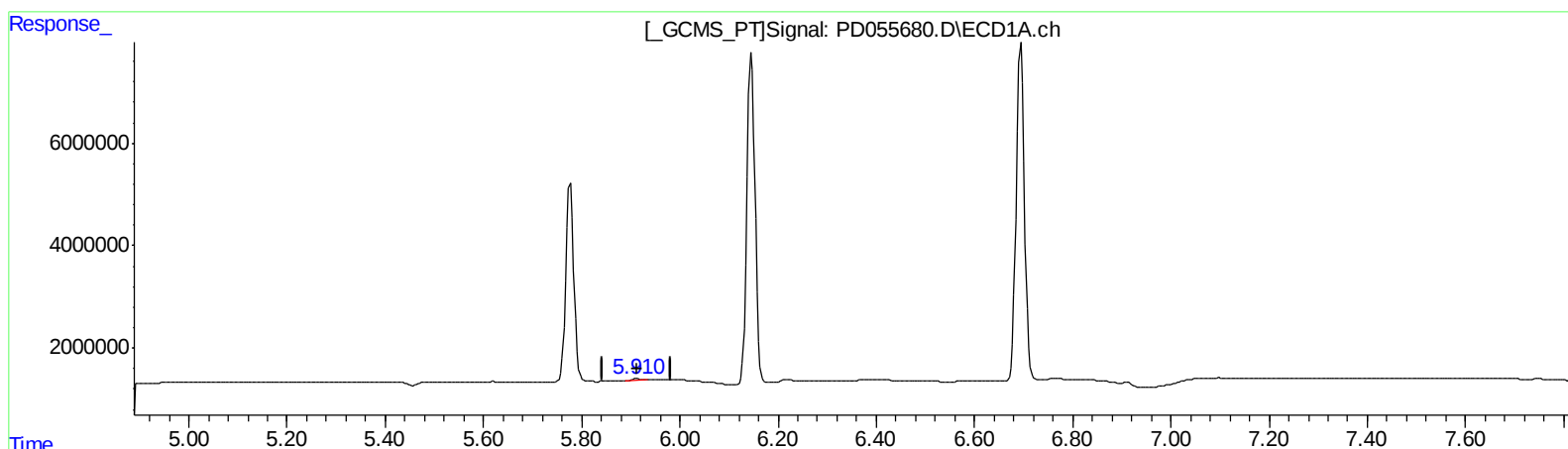
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.910min 0.508 ng/ml m
response 411537

(16) 4,4'-DDD #2 (A)
6.774min 0.824 ng/ml
response 1178626

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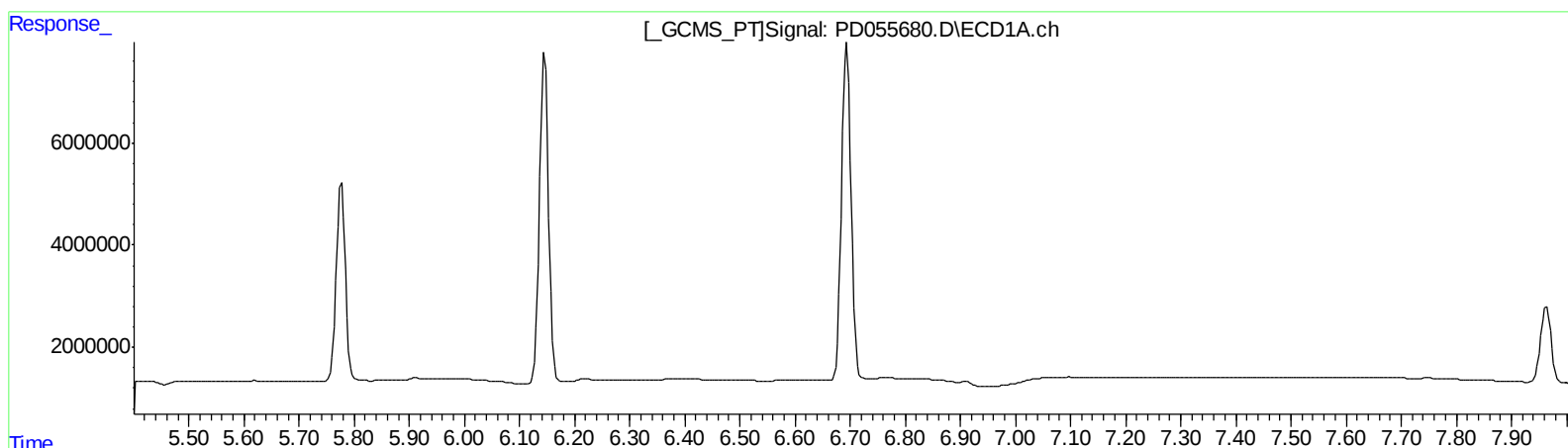
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.982min 0.240 ng/ml

response 317937

QEdit

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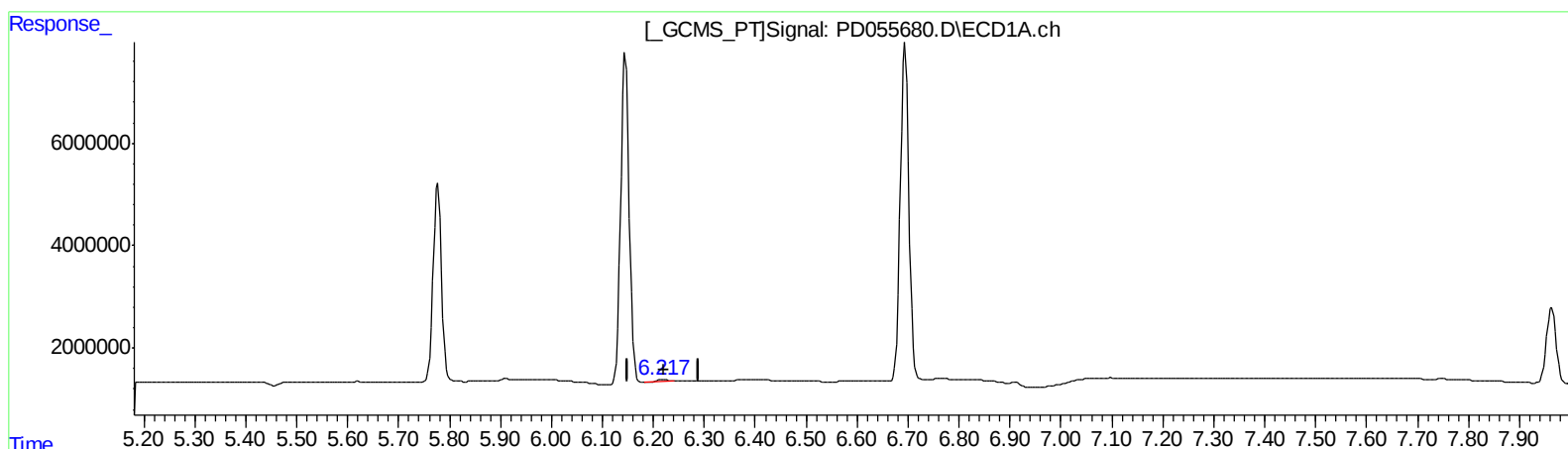
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(18) Endrin aldehyde (B)

6.217min 0.566 ng/ml m

response 459631

(18) Endrin aldehyde #2 (B)

6.981min 0.267 ng/ml m

response 353840

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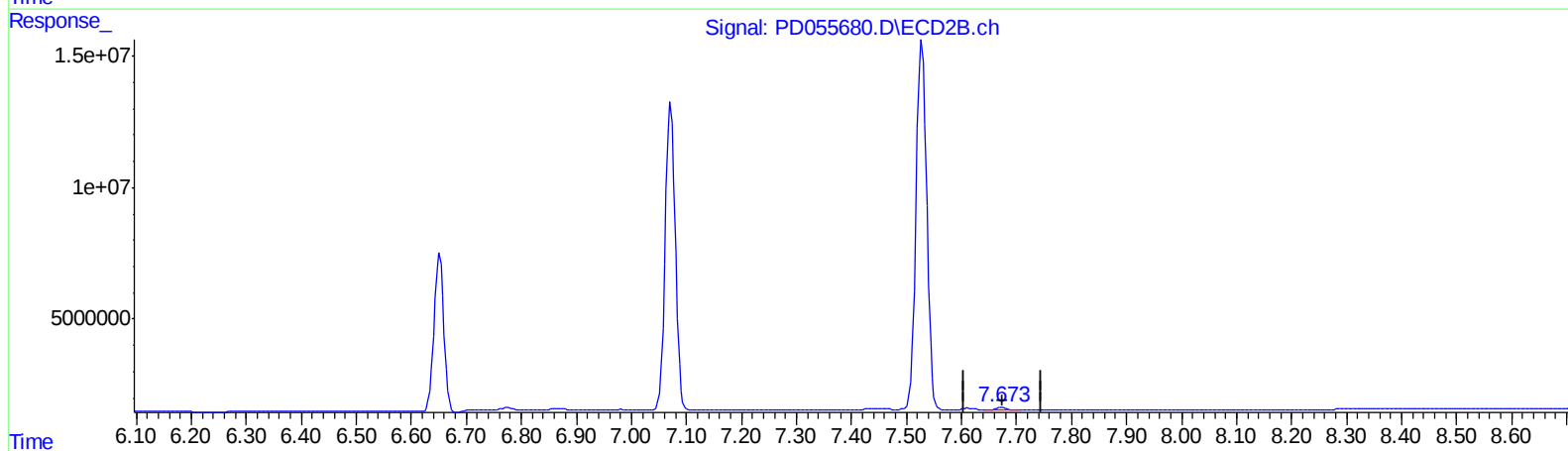
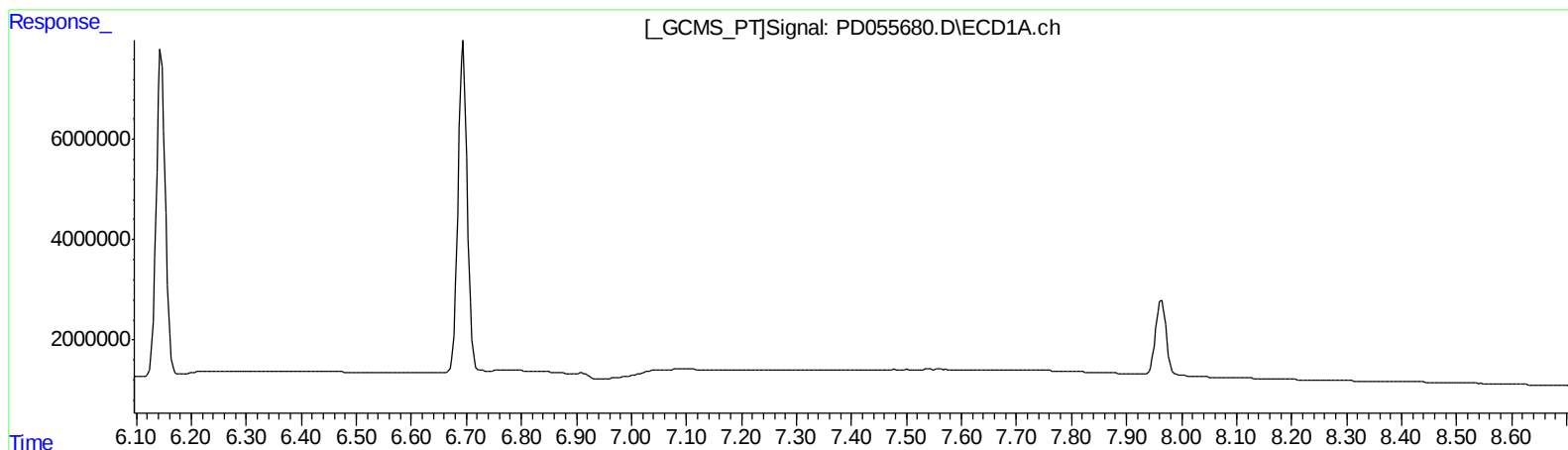
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

(21) Endrin ketone #2 (B)
7.674min 0.839 ng/ml
response 1343169

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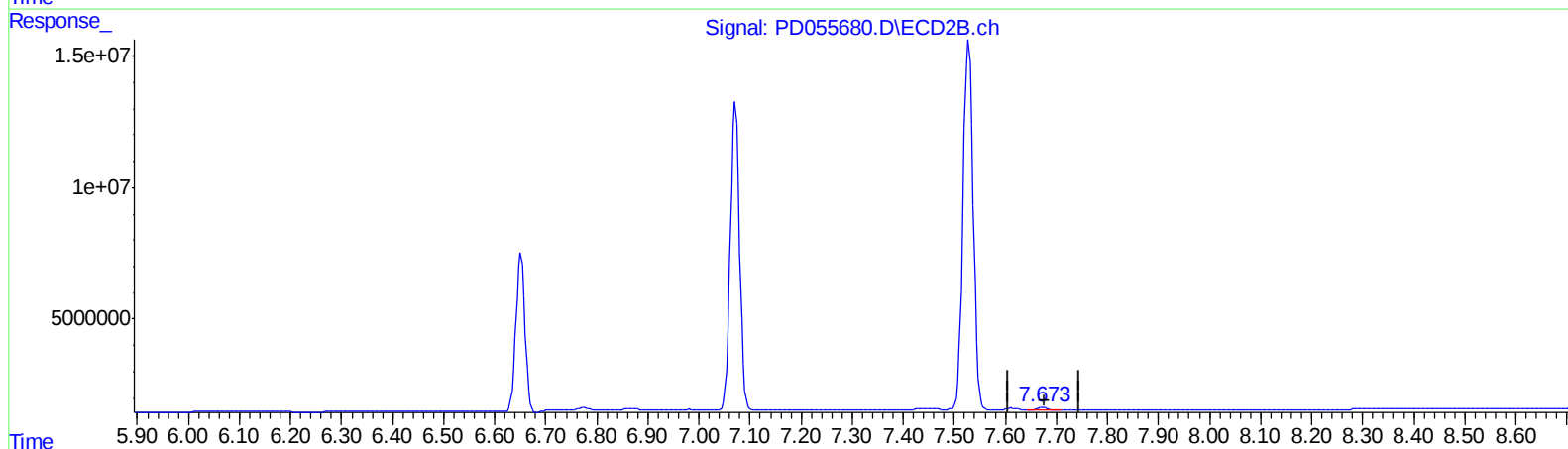
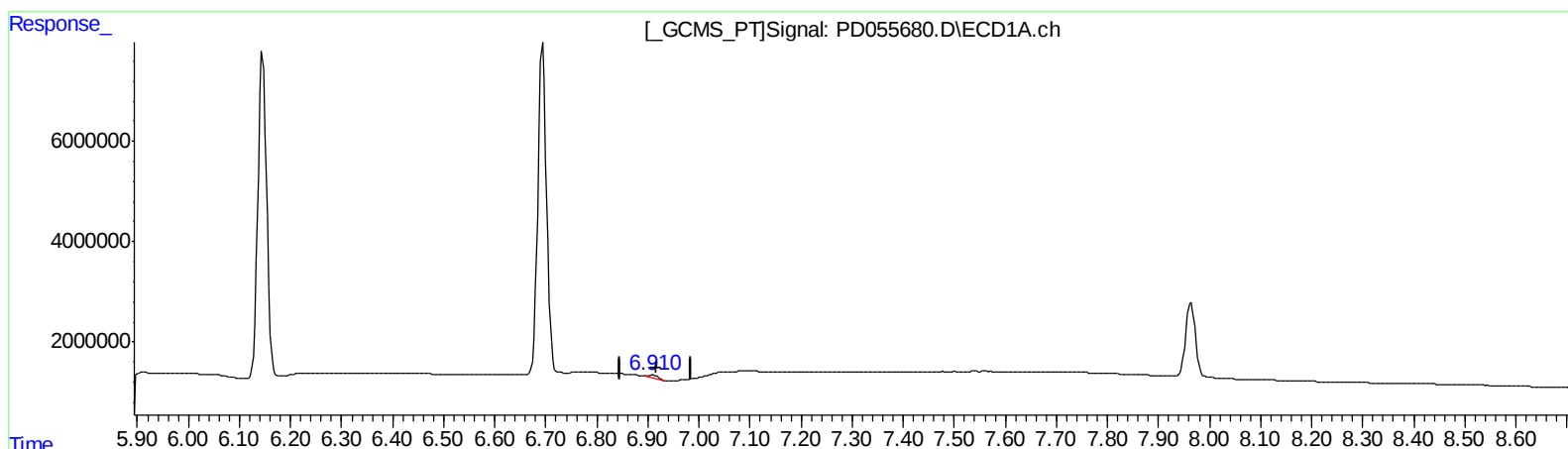
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QEdit

(21) Endrin ketone (B)
6.910min 0.763 ng/ml m
response 745878

(21) Endrin ketone #2 (B)
7.674min 0.839 ng/ml
response 1343169

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 Operator : SG\AJ
 Sample : PEM09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
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 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...	3.290	3.962	18869211	26457384	21.164	19.651
27) SA Decachlor...	7.964	8.995	19846296	28382086	21.674	21.752
Target Compounds						
2) A alpha-BHC	3.716	4.349	13213703	18866881	10.522	9.698
3) MA gamma-BHC...	3.991	4.631	12319549	17953431	10.396	9.736
6) B beta-BHC	4.242	4.799	5634632	9470013	10.600	10.710
12) B 4,4'-DDE	5.403	6.287	103454	432329	0.101m	0.256 #
14) MA Endrin	5.777	6.652	44128828	74966656	49.267	53.671
16) A 4,4'-DDD	5.910	6.774	411537	1178626	0.508m	0.824 #
17) MA 4,4'-DDT	6.146	7.072	75040445	147.8E6	110.681	109.057
18) B Endrin al...	6.217	6.981	459631	353840	0.566m	0.267m#
20) A Methoxychlor	6.694	7.528	77653618	190.0E6	212.943	246.501
21) B Endrin ke...	6.910	7.674	745878	1343169	0.763m	0.839

AJ
 11/07/19

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