

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 08:42
Operator : SG\AJ
Sample : PEM09
Misc :
ALS Vial : 3 Sample Multiplier: 1

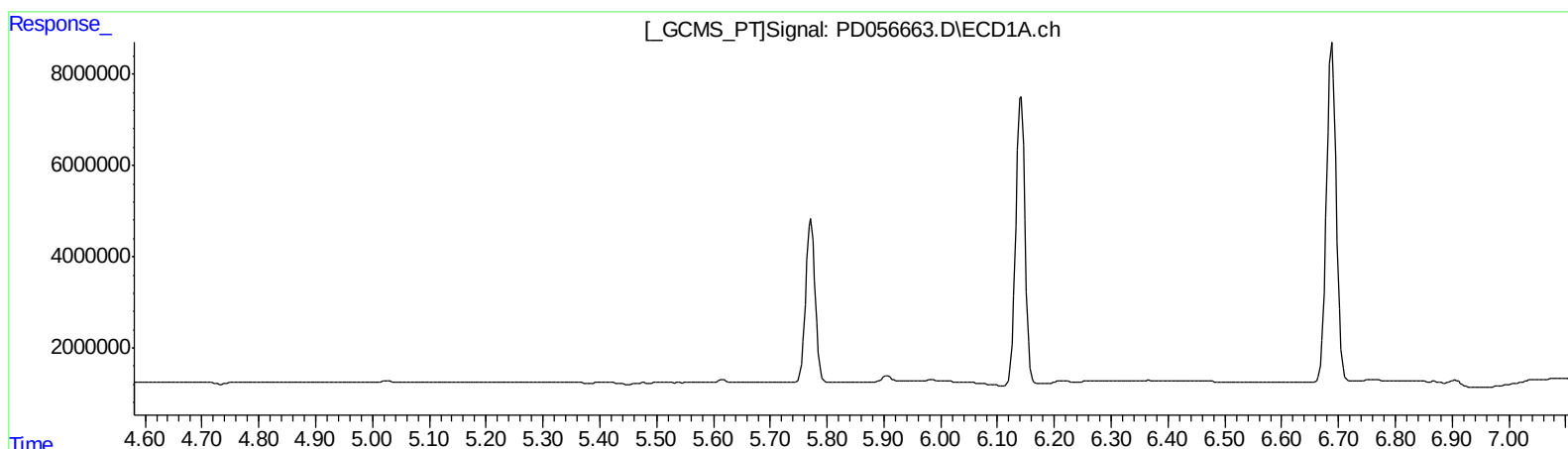
Instrument :
ECD_D
LabSampleId :
PEM09

Manual Integrations
APPROVED

Ankita
12/23/2019 11:02:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:07:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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



(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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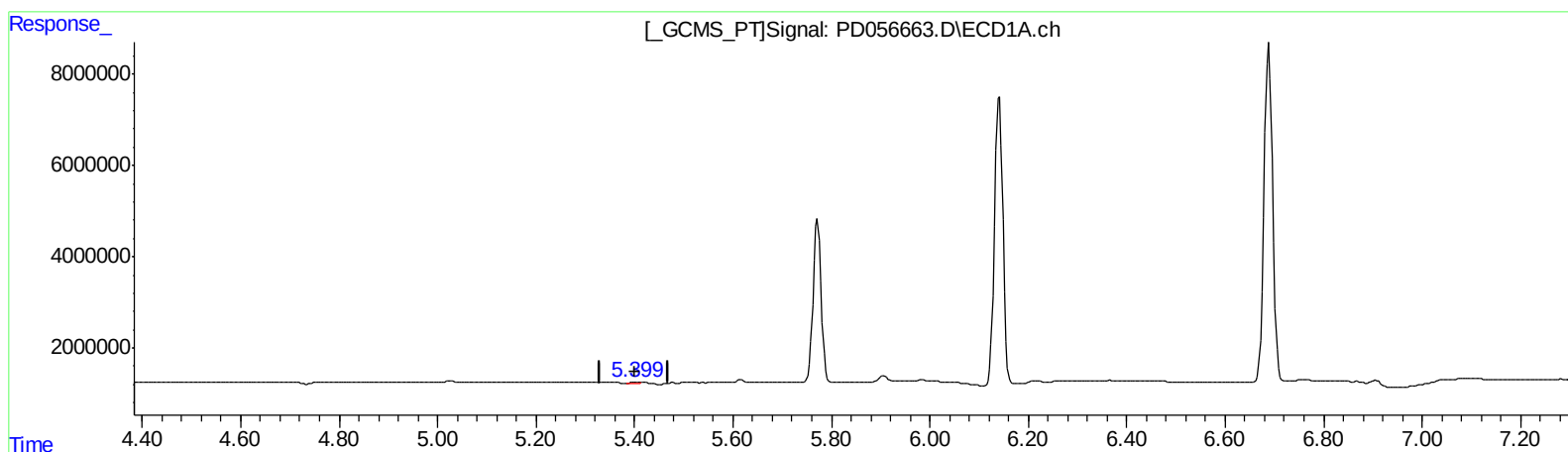
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(12) 4,4'-DDE (B)
5.399min 0.111 ng/ml m
response 112429

(12) 4,4'-DDE #2 (B)
6.281min 0.219 ng/ml m
response 343841

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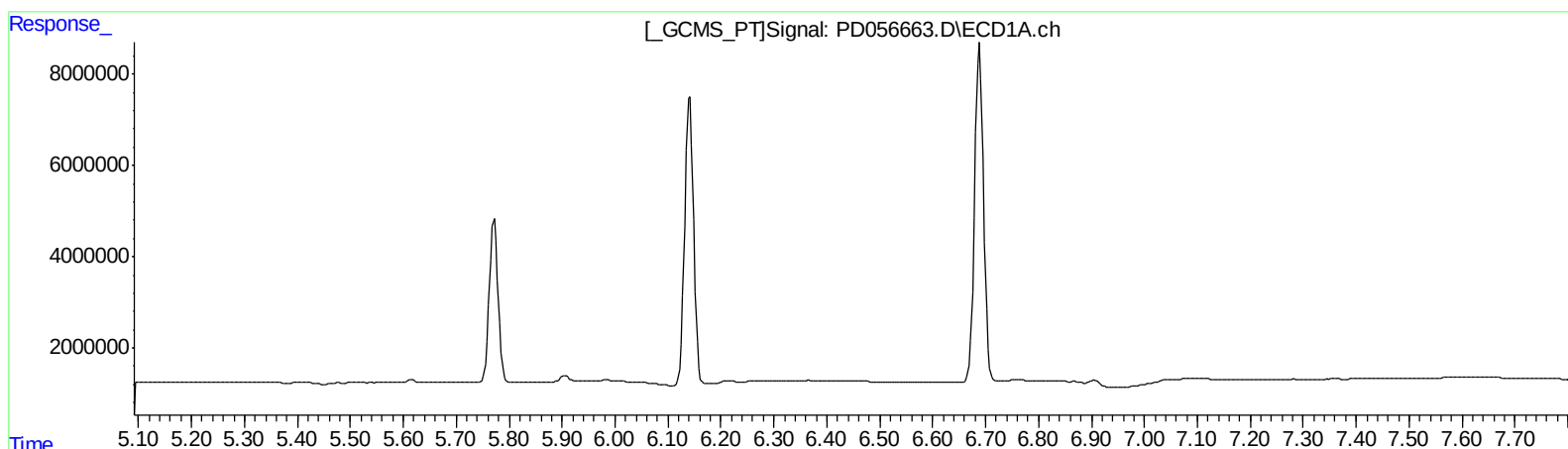
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QEdit

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

(16) 4,4'-DDD #2 (A)
6.772min 2.224 ng/ml
response 2616634

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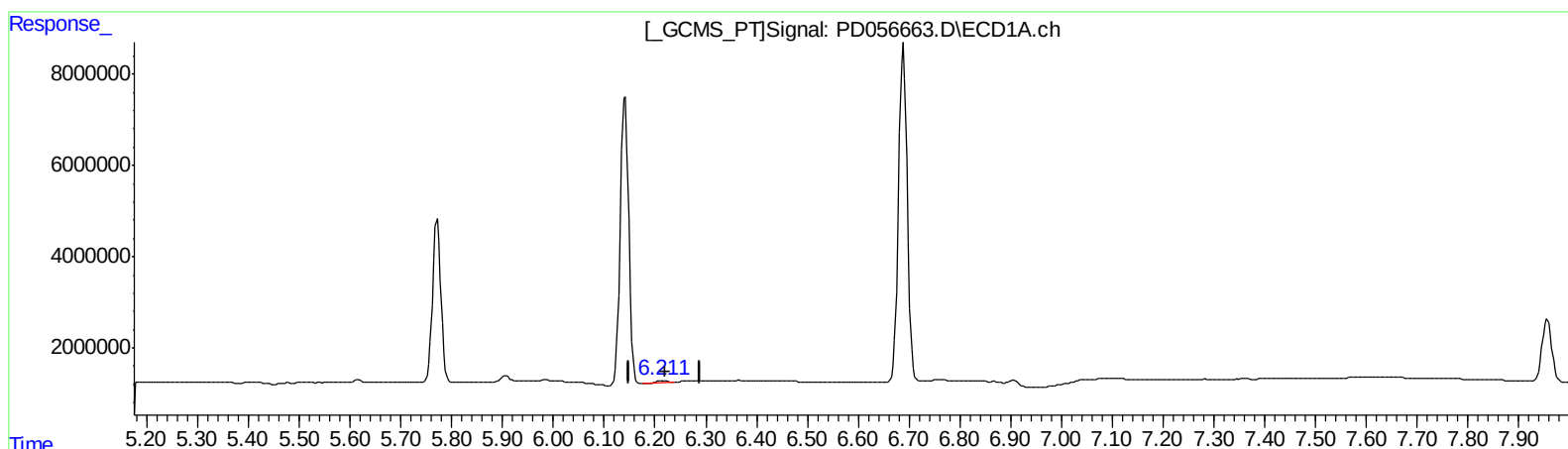
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(18) Endrin aldehyde (B)

6.211min 0.691 ng/ml m

response 549375

(18) Endrin aldehyde #2 (B)

6.979min 0.353 ng/ml m

response 429164

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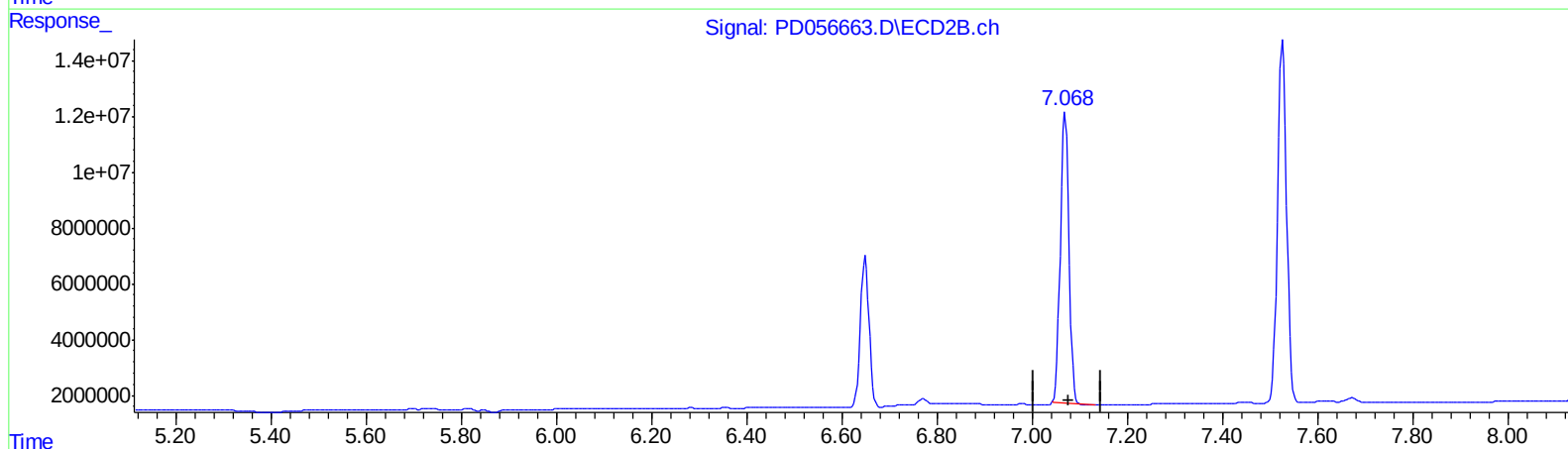
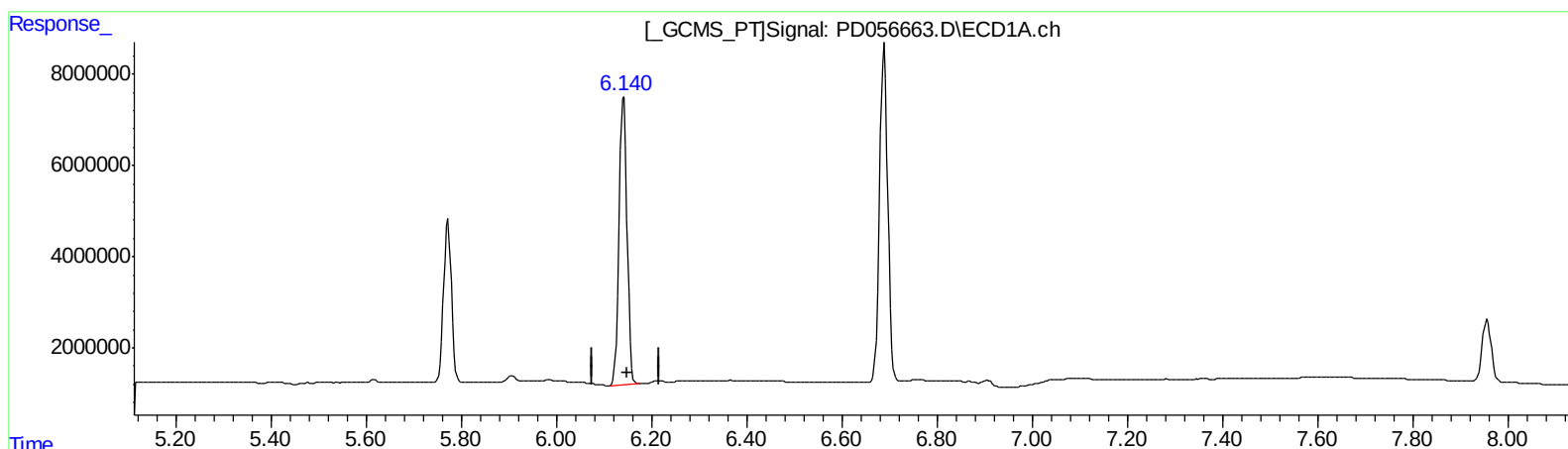
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QEdit

(17) 4,4'-DDT (MA)

6.141min 104.700 ng/ml

response 73671521

(17) 4,4'-DDT #2 (MA)

7.069min 110.762 ng/ml

response 130937931

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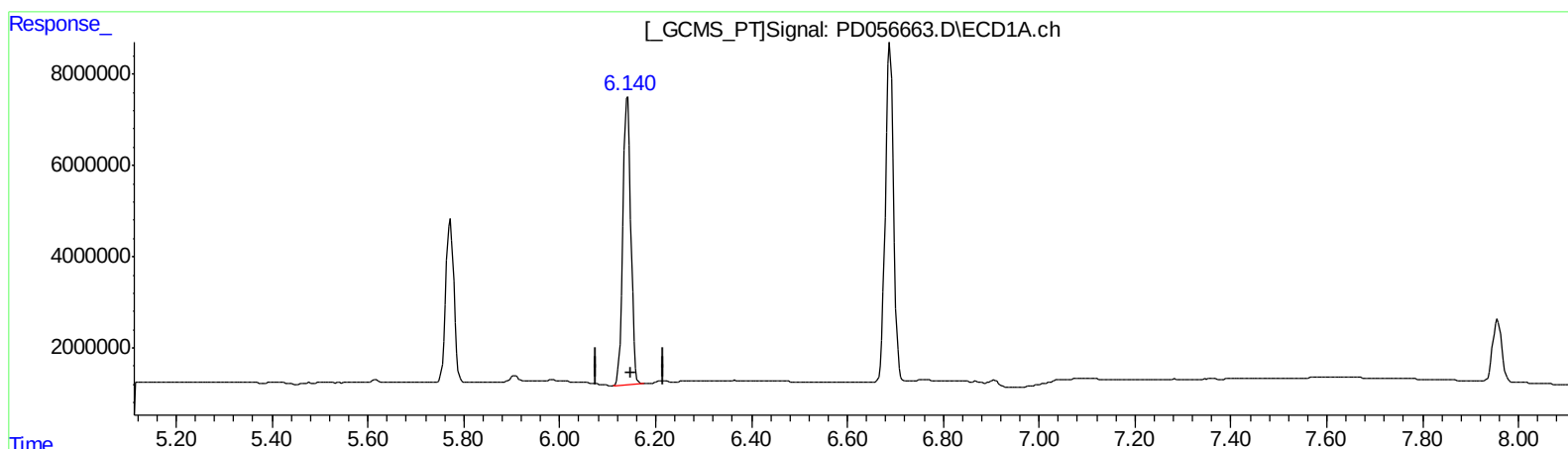
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)

6.141min 104.700 ng/ml

response 73671521

(17) 4,4'-DDT #2 (MA)

7.068min 112.391 ng/ml m

response 132863631

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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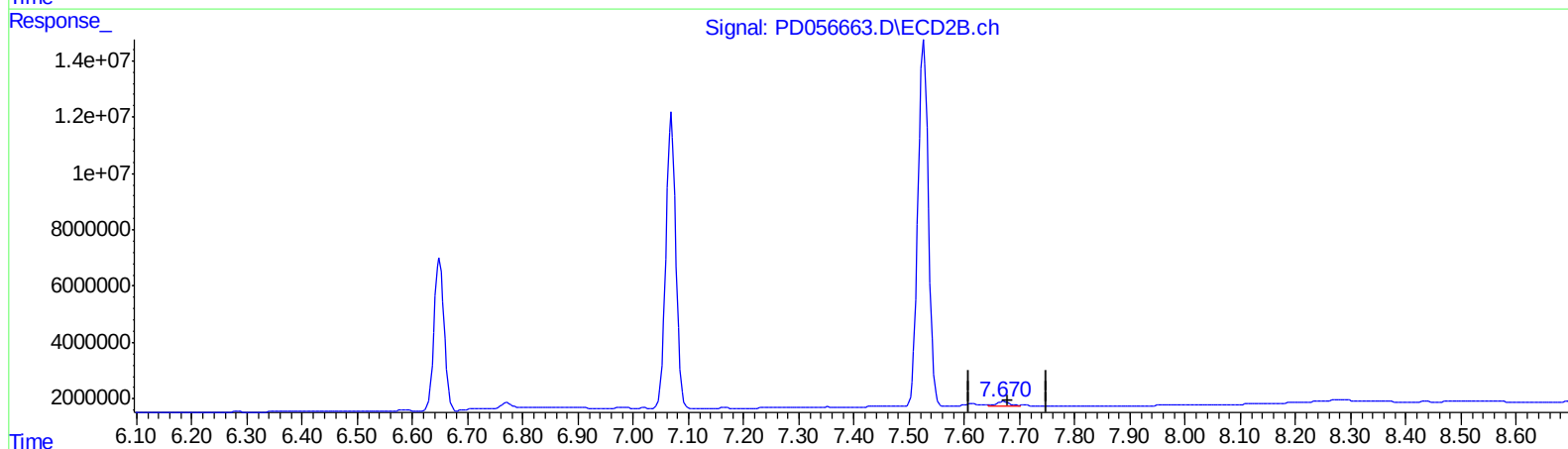
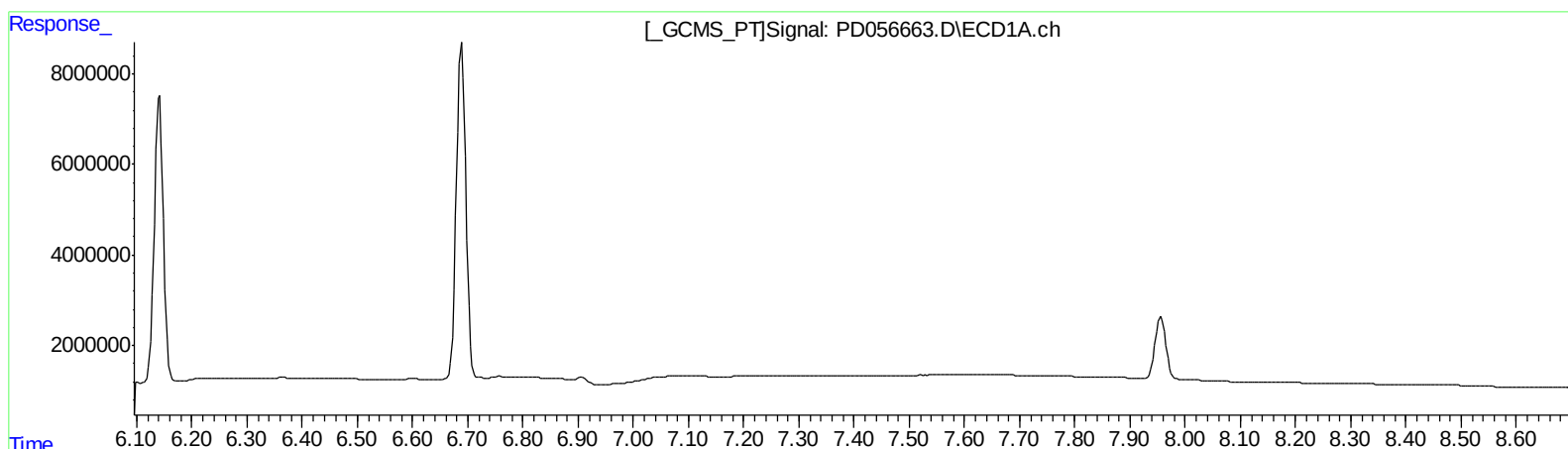
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

(21) Endrin ketone #2 (B)
7.672min 1.558 ng/ml
response 2291689

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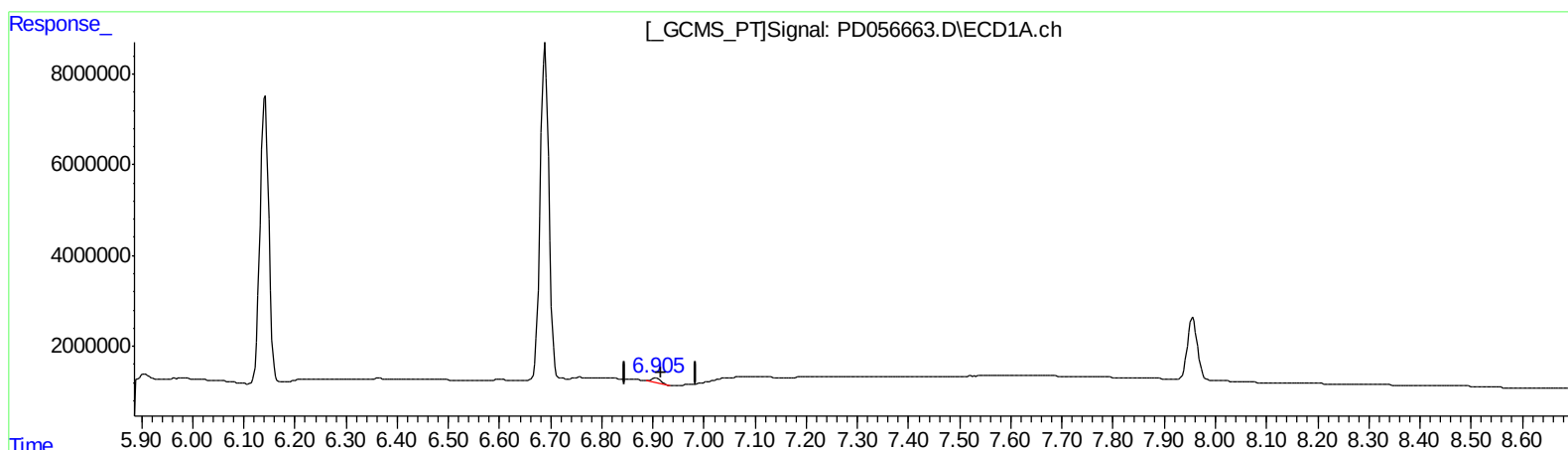
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.905min 1.346 ng/ml m

response 1302921

(21) Endrin ketone #2 (B)

7.672min 1.558 ng/ml

response 2291689

QEdit

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 Sample : PEM09
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 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...	3.286	3.959	15820291	29229739	19.102	24.312 #
27) SA Decachlor...	7.956	8.993	18435359	26098323	20.416	21.692
Target Compounds						
2) A alpha-BHC	3.712	4.346	11098253	19435015	9.426	11.652
3) MA gamma-BHC...	3.987	4.629	10708769	18710487	9.536	11.594
6) B beta-BHC	4.237	4.798	4896591	9830197	9.097	11.929 #
12) B 4,4'-DDE	5.399	6.281	112429	343841	0.111m	0.219m#
14) MA Endrin	5.772	6.649	41161506	68537991	49.254	54.155
16) A 4,4'-DDD	5.905	6.772	1390709	2616634	1.954m	2.224
17) MA 4,4'-DDT	6.141	7.068	73671521	132.9E6	104.700	112.391m
18) B Endrin al...	6.211	6.979	549375	429164	0.691m	0.353m#
20) A Methoxychlor	6.689	7.526	88250040	171.5E6	260.385	283.134
21) B Endrin ke...	6.905	7.672	1302921	2291689	1.346m	1.558

AJ
 12/24/19

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