

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 16:03
Operator : SG\AJ
Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

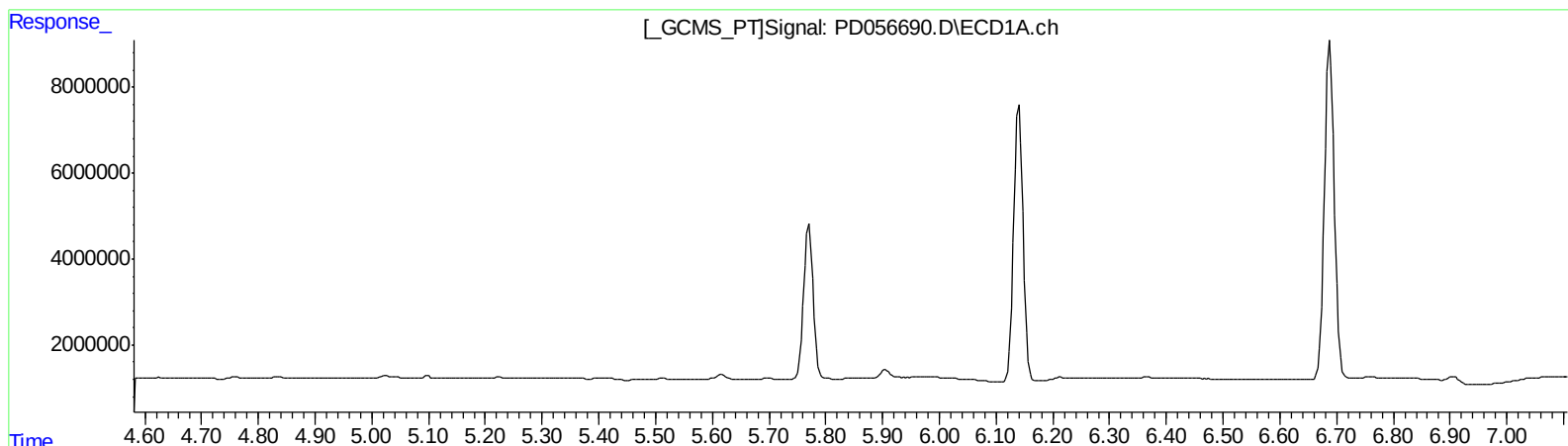
Instrument :
ECD_D
LabSampleId :
PEM10

Manual Integrations
APPROVED

Ankita
12/23/2019 11:02:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:15:28 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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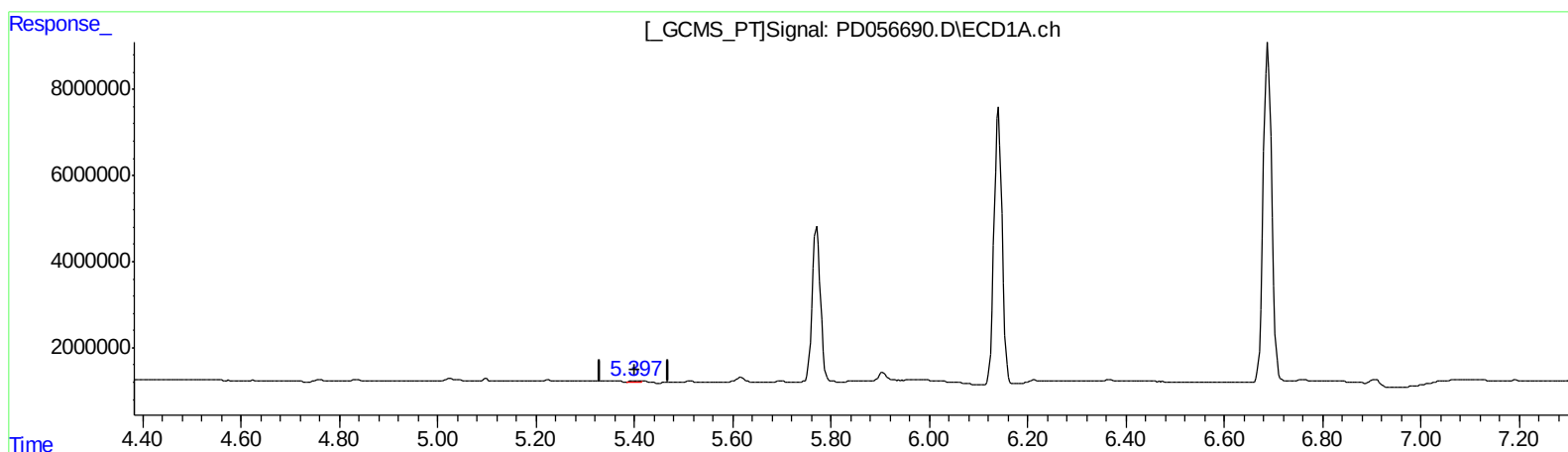
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(12) 4,4'-DDE (B)
5.397min 0.107 ng/ml m
response 107789

(12) 4,4'-DDE #2 (B)
6.283min 0.220 ng/ml m
response 345837

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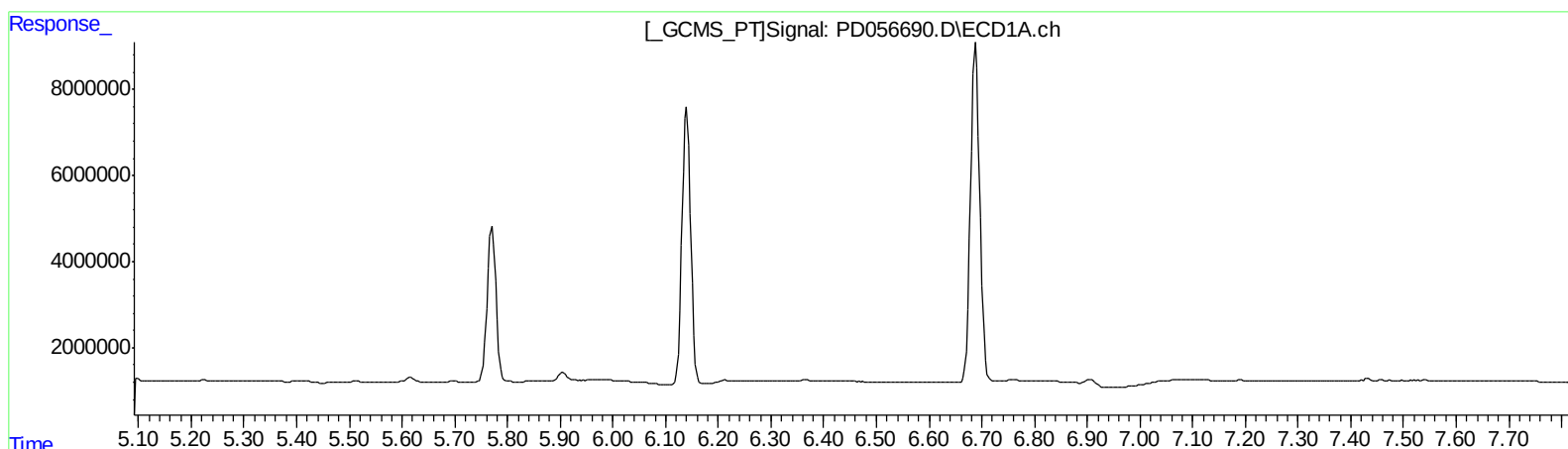
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QEdit

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

(16) 4,4'-DDD #2 (A)
6.772min 3.499 ng/ml
response 4117857

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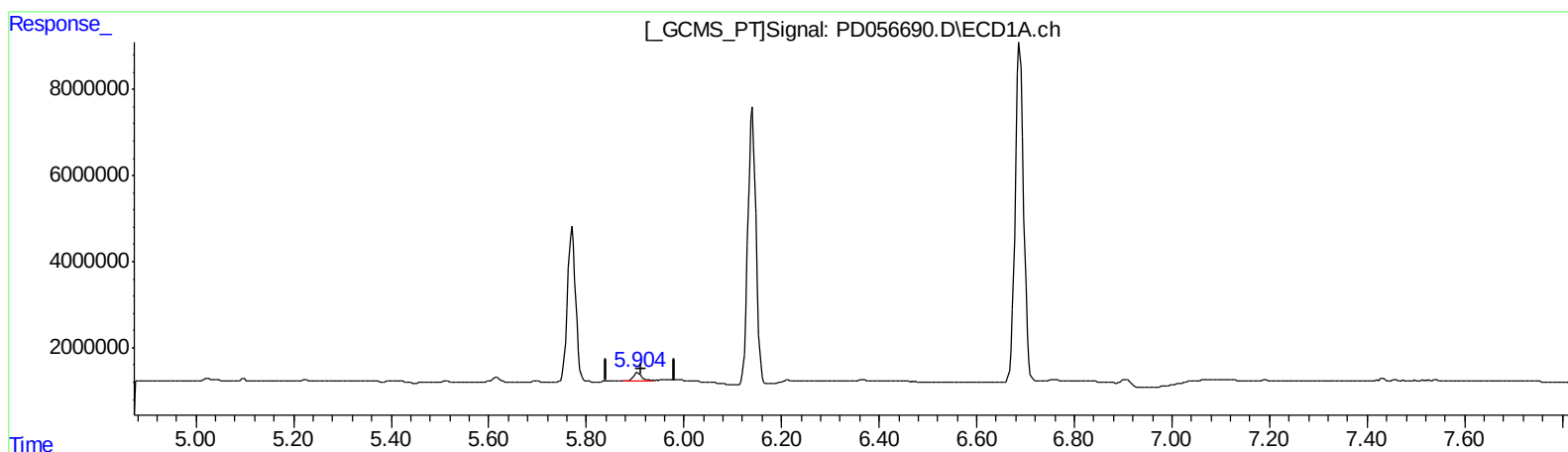
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.904min 3.217 ng/ml m
response 2289479

(16) 4,4'-DDD #2 (A)
6.772min 3.499 ng/ml
response 4117857

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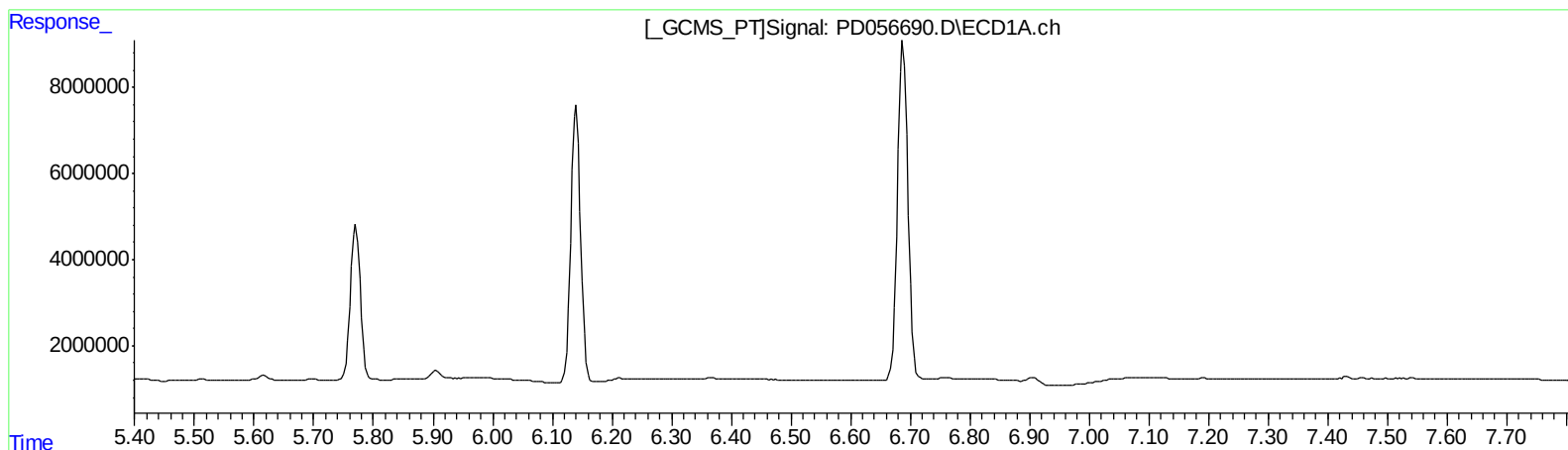
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(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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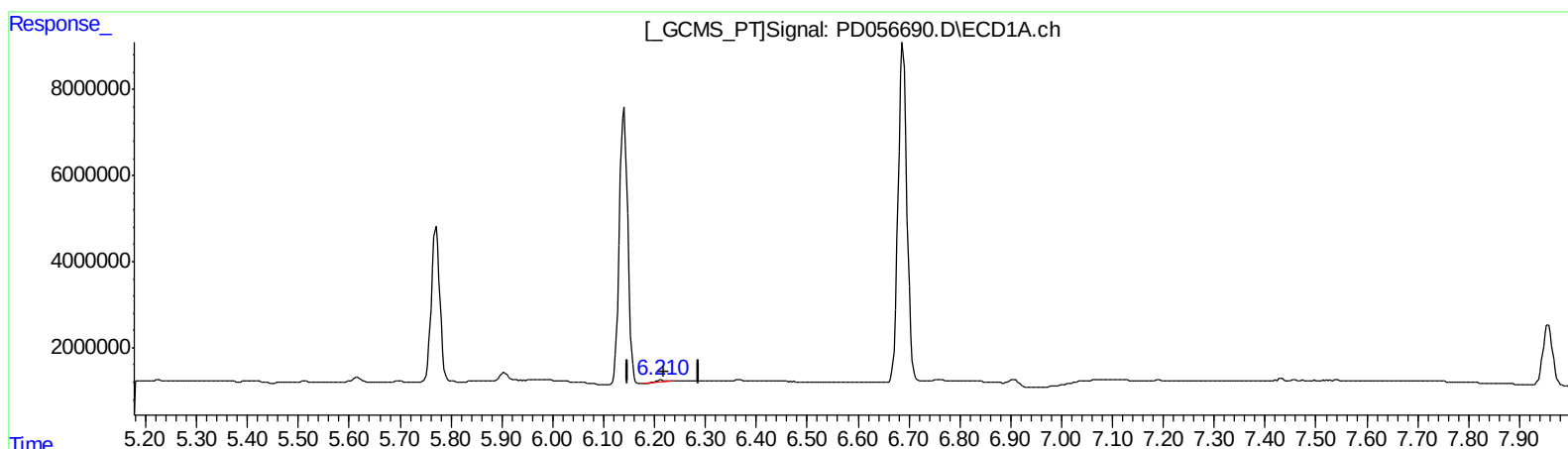
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(18) Endrin aldehyde (B)

6.210min 0.826 ng/ml m

response 656818

(18) Endrin aldehyde #2 (B)

6.980min 0.538 ng/ml m

response 653554

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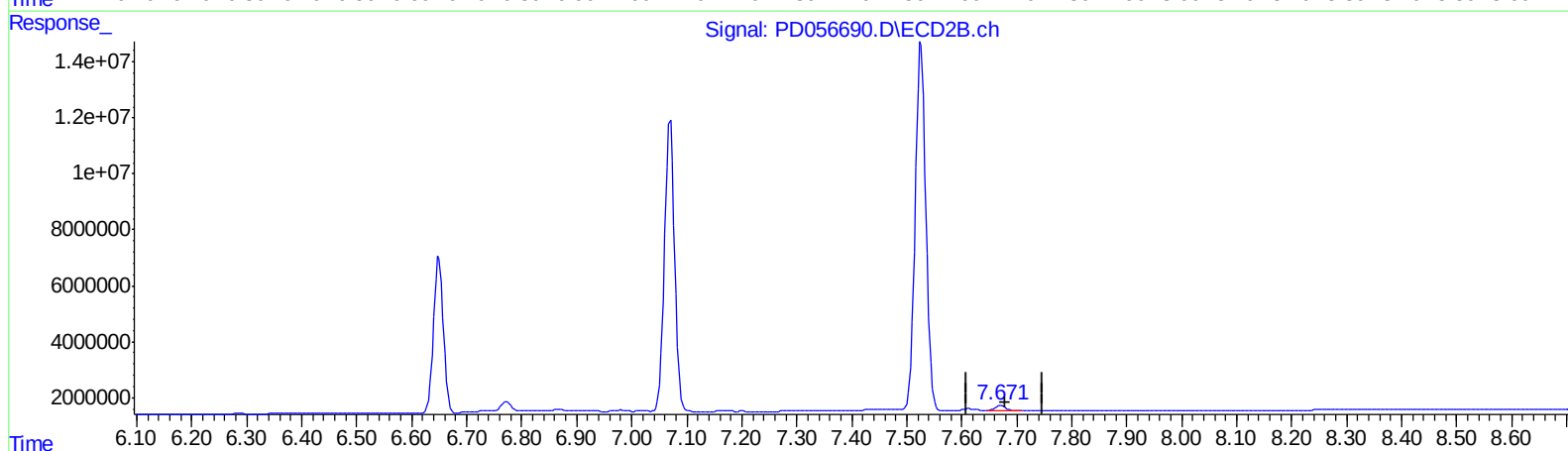
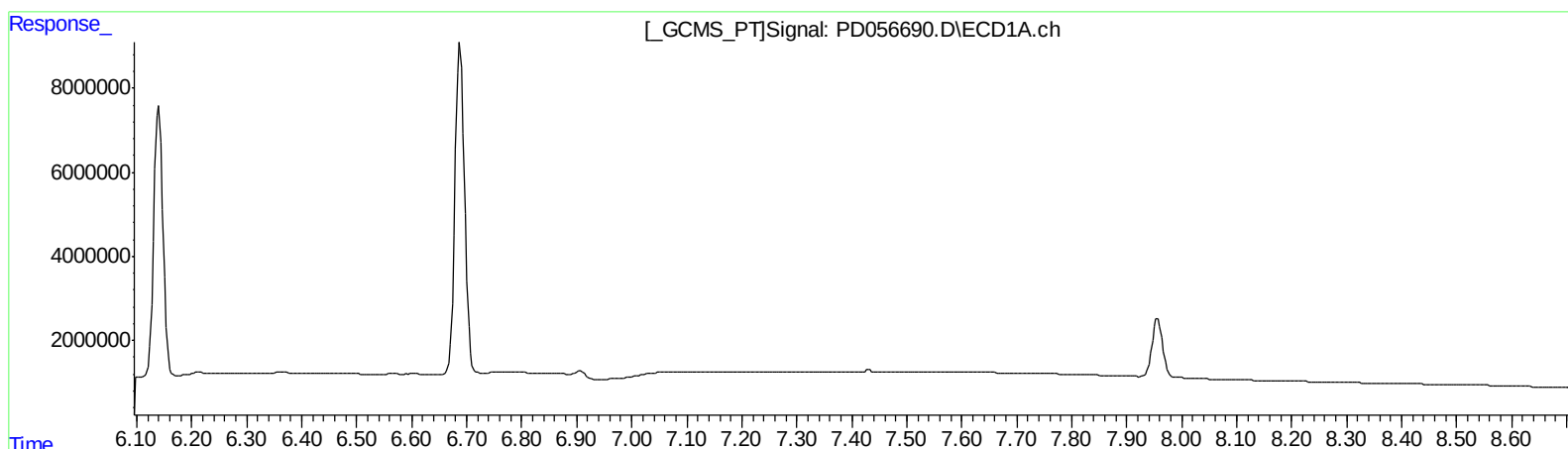
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.672min 1.817 ng/ml

response 2673138

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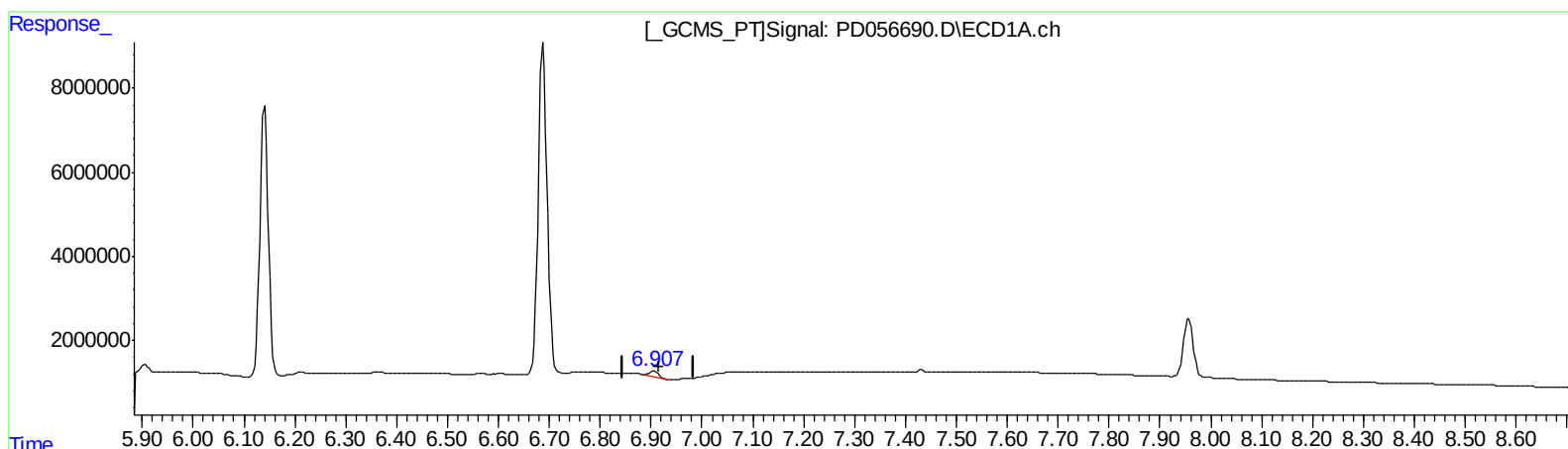
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.907min 1.809 ng/ml m
response 1751342

(21) Endrin ketone #2 (B)
7.672min 1.817 ng/ml
response 2673138

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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 Operator : SG\AJ
 Sample : PEM10
 Misc :
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Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
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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...	3.286	3.960	15826927	29438802	19.110	24.486 #
27) SA Decachlor...	7.957	8.994	19025632	27328058	21.070	22.714
Target Compounds						
2) A alpha-BHC	3.712	4.346	10959198	19697664	9.308	11.810 #
3) MA gamma-BHC...	3.987	4.629	10728646	18913260	9.554	11.719
6) B beta-BHC	4.238	4.798	4947559	9601050	9.192	11.651 #
12) B 4,4'-DDE	5.397	6.283	107789	345837	0.107m	0.220m#
14) MA Endrin	5.771	6.650	41446143	70988163	49.595	56.091
16) A 4,4'-DDD	5.904	6.772	2289479	4117857	3.217m	3.499
17) MA 4,4'-DDT	6.141	7.070	74304238	134.3E6	105.599	113.573
18) B Endrin al...	6.210	6.980	656818	653554	0.826m	0.538m#
20) A Methoxychlor	6.688	7.526	94658654	178.5E6	279.294	294.618
21) B Endrin ke...	6.907	7.672	1751342	2673138	1.809m	1.817

AJ
 12/24/19

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