

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
Data File : PD055804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 17:15
Operator : SG\AJ
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

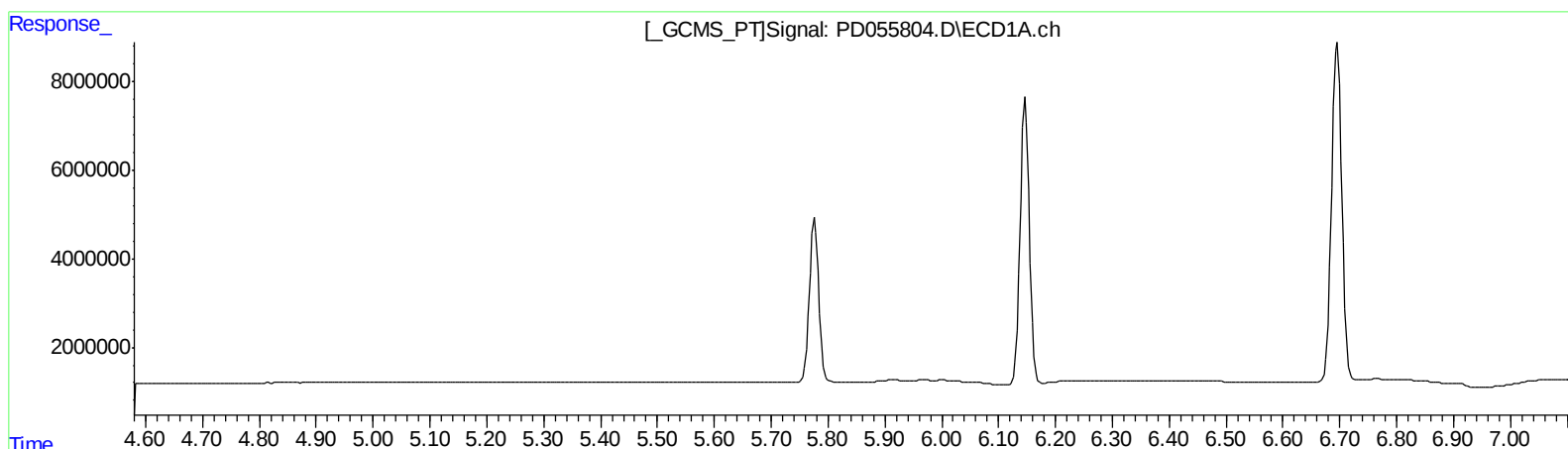
Instrument :
ECD_D
LabSampleId :
PEM12

Manual Integrations
APPROVED

Ankita
11/4/2019 11:52:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:53:32 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



(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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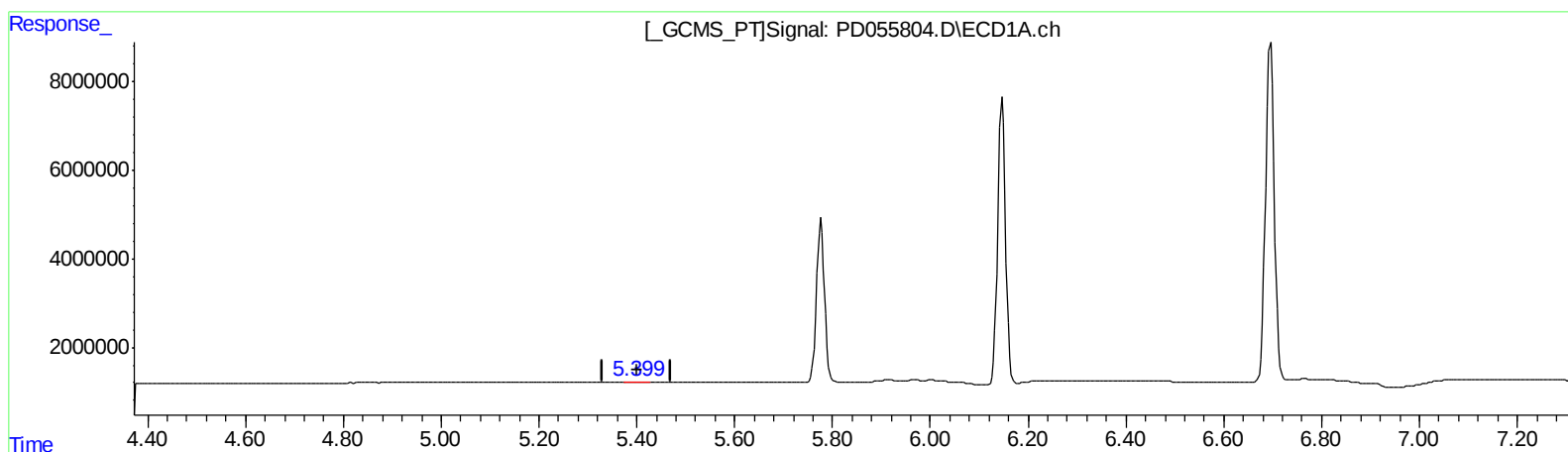
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(12) 4,4'-DDE (B)
5.399min 0.286 ng/ml m
response 248539

(12) 4,4'-DDE #2 (B)
6.285min 0.226 ng/ml m
response 304463

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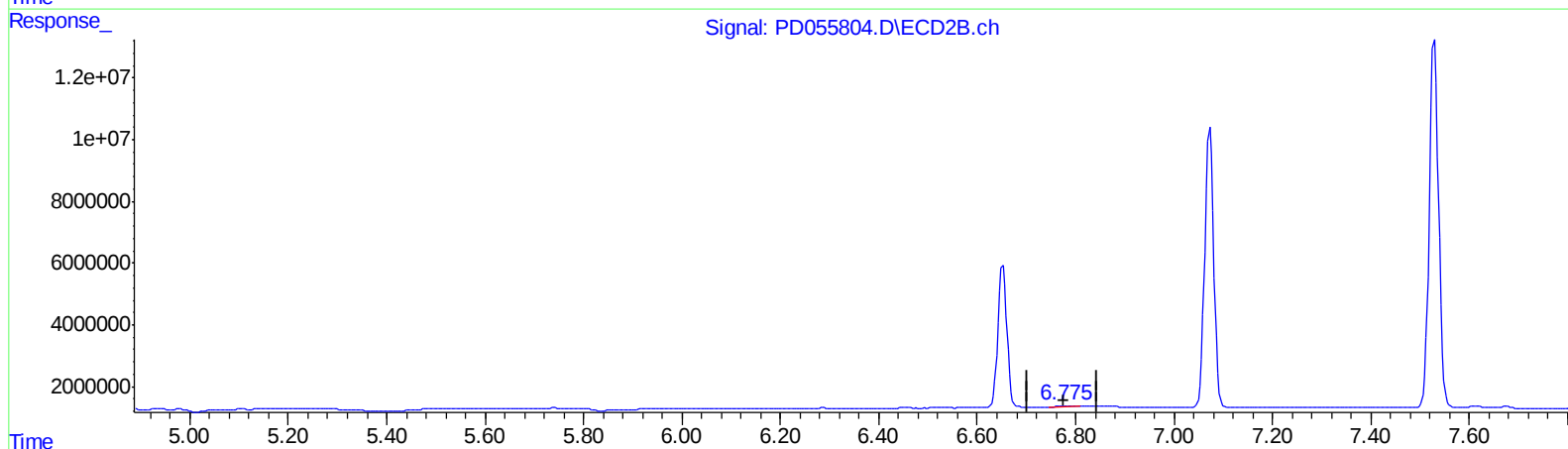
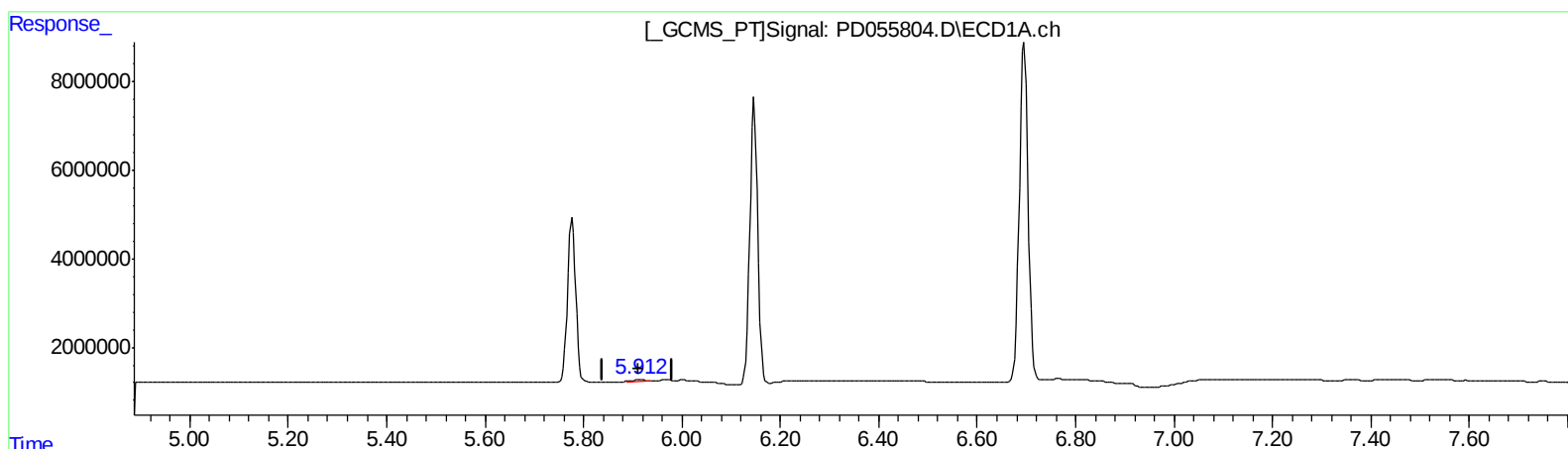
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QEdit

(16) 4,4'-DDD (A)
5.912min 0.511 ng/ml m
response 361007

(16) 4,4'-DDD #2 (A)
6.775min 0.635 ng/ml m
response 709632

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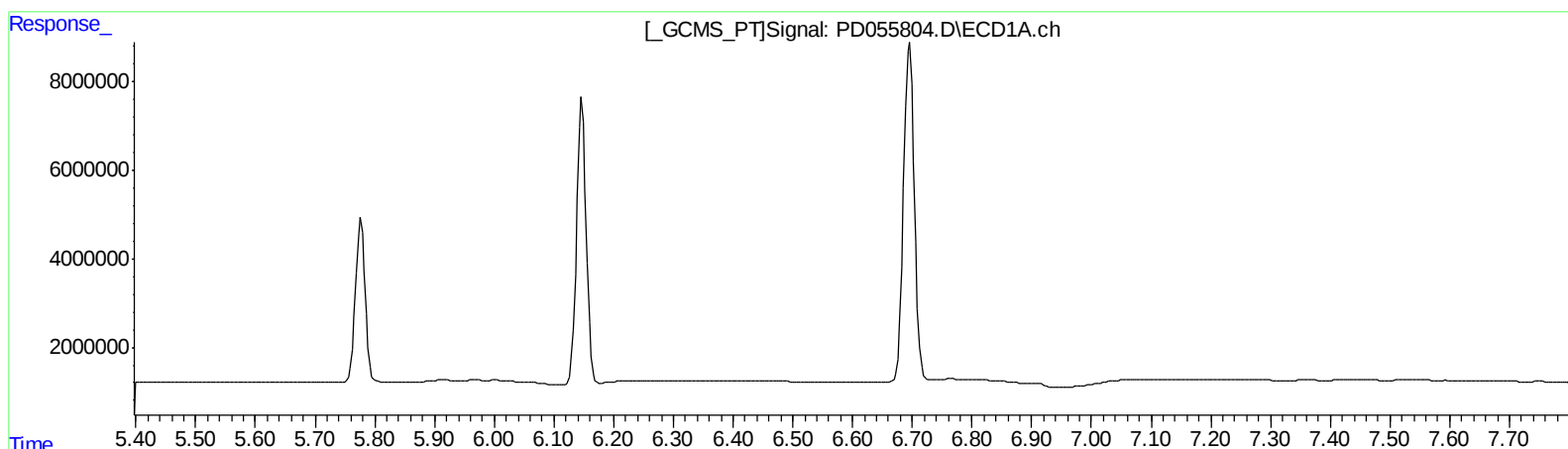
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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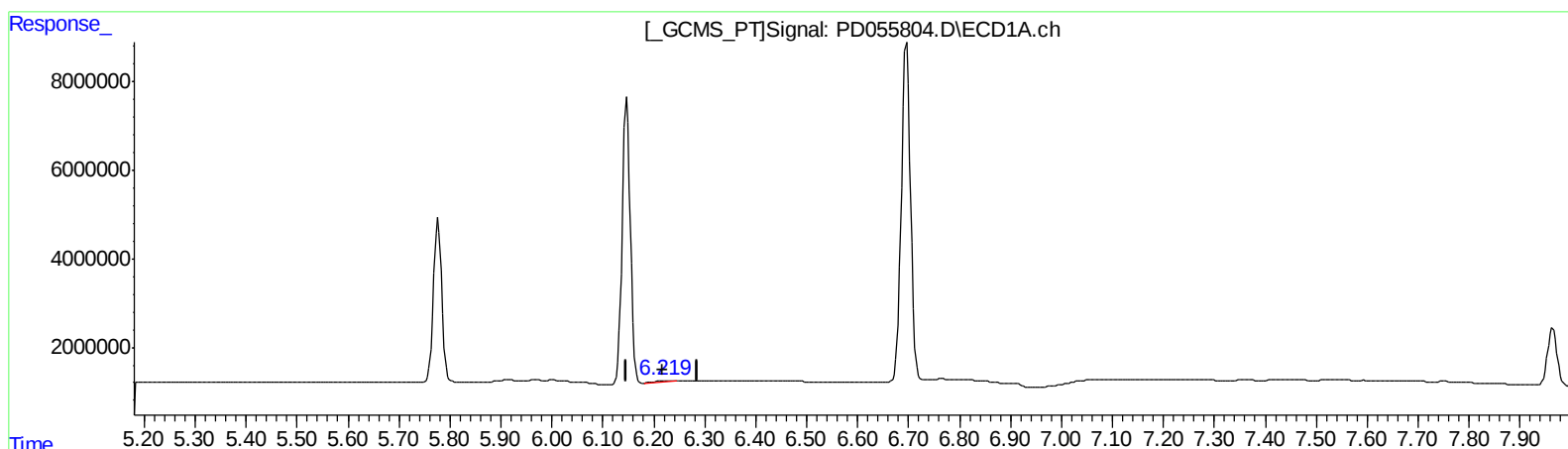
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.219min 0.726 ng/ml m

response 518532

(18) Endrin aldehyde #2 (B)

6.982min 0.203 ng/ml m

response 219896

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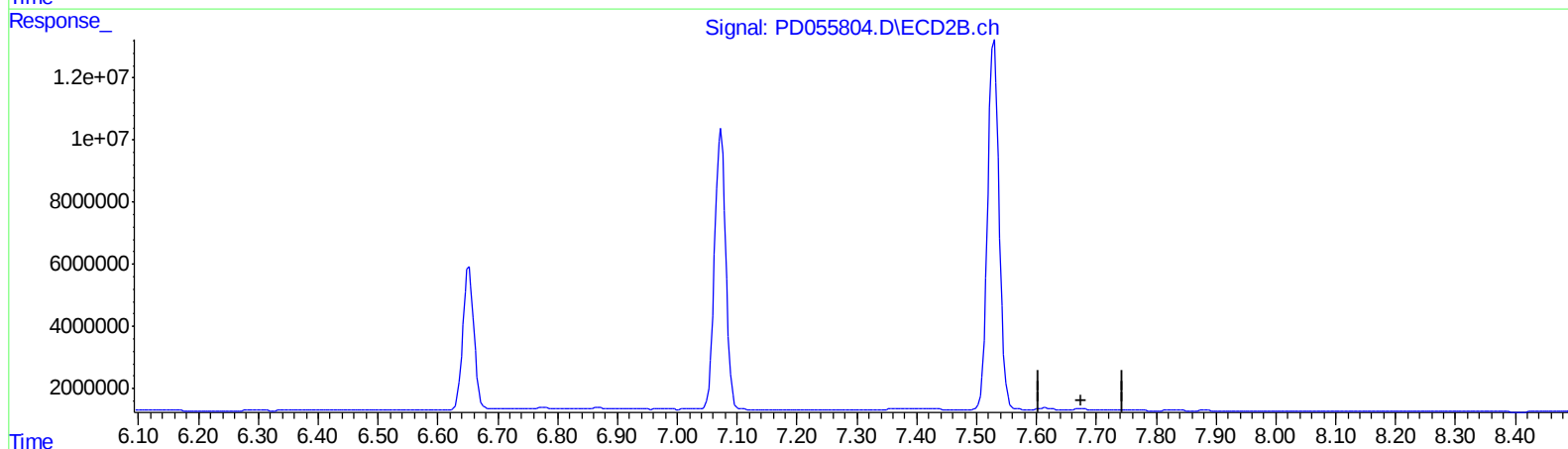
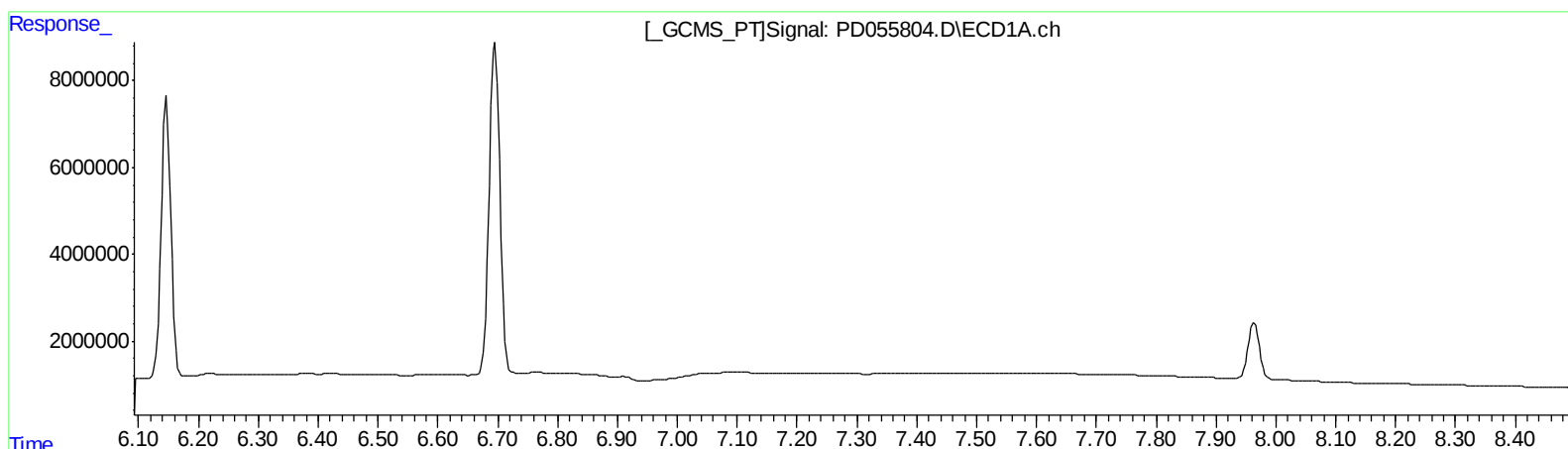
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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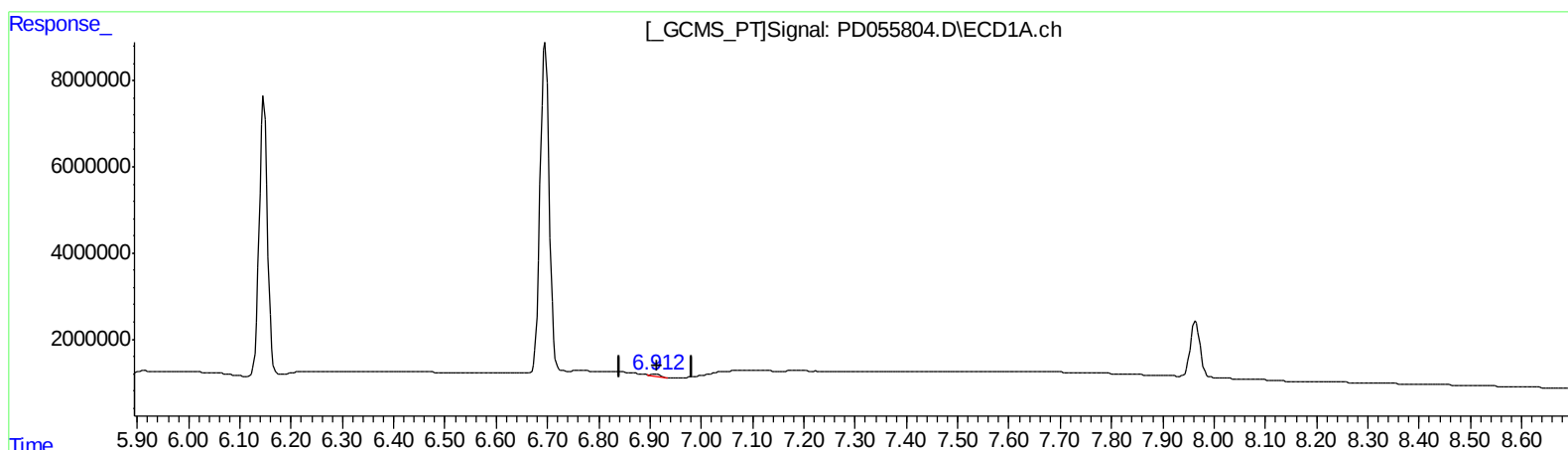
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.912min 0.646 ng/ml m
response 571779

(21) Endrin ketone #2 (B)
7.673min 0.607 ng/ml m
response 800235

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 Sample : PEM12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.962	14662452	20258326	19.478	19.331
27) SA Decachlor...	7.964	8.997	17165446	24415758	21.059	21.501
Target Compounds						
2) A alpha-BHC	3.716	4.348	10063444	13485585	9.558	9.464
3) MA gamma-BHC...	3.991	4.631	9784815	13439760	9.566	9.539
6) B beta-BHC	4.241	4.800	4257369	6880735	9.413	9.835
12) B 4,4'-DDE	5.399	6.285	248539	304463	0.286m	0.226m
14) MA Endrin	5.777	6.652	41753313	59472033	52.047	51.657
16) A 4,4'-DDD	5.912	6.775	361007	709632	0.511m	0.635m
17) MA 4,4'-DDT	6.147	7.073	72548984	116.7E6	111.954	107.337
18) B Endrin al...	6.219	6.982	518532	219896	0.726m	0.203m#
20) A Methoxychlor	6.696	7.529	95810607	158.3E6	256.140	253.897
21) B Endrin ke...	6.912	7.673	571779	800235	0.646m	0.607m

AJ
 11/07/19

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