

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120219\
Data File : PD056199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2019 13:59
Operator : SG\AJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

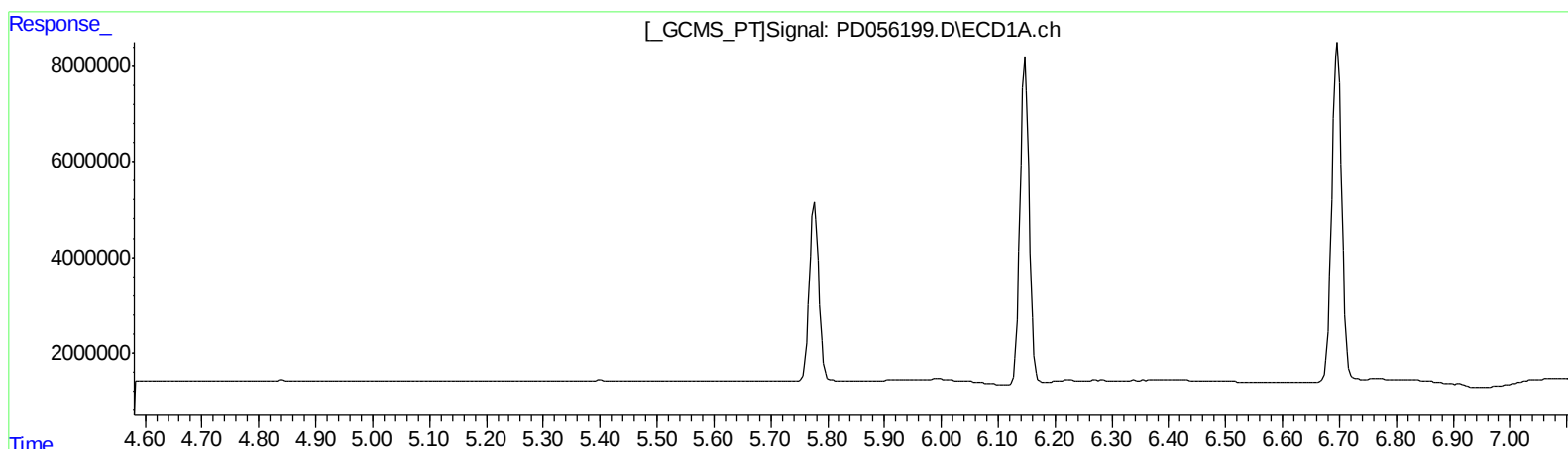
Instrument :
ECD_D
LabSampleId :
PEM35

Manual Integrations
APPROVED

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12/3/2019 1:20:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 08:53:30 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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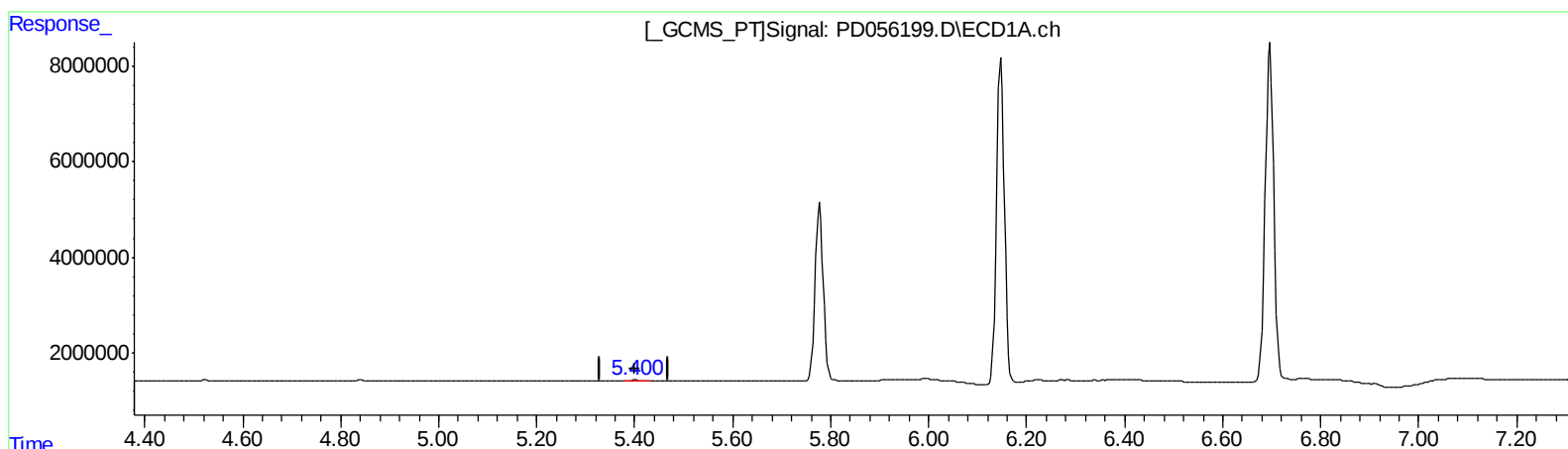
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(12) 4,4'-DDE (B)
5.400min 0.237 ng/ml m
response 239879

(12) 4,4'-DDE #2 (B)
6.288min 0.228 ng/ml m
response 357435

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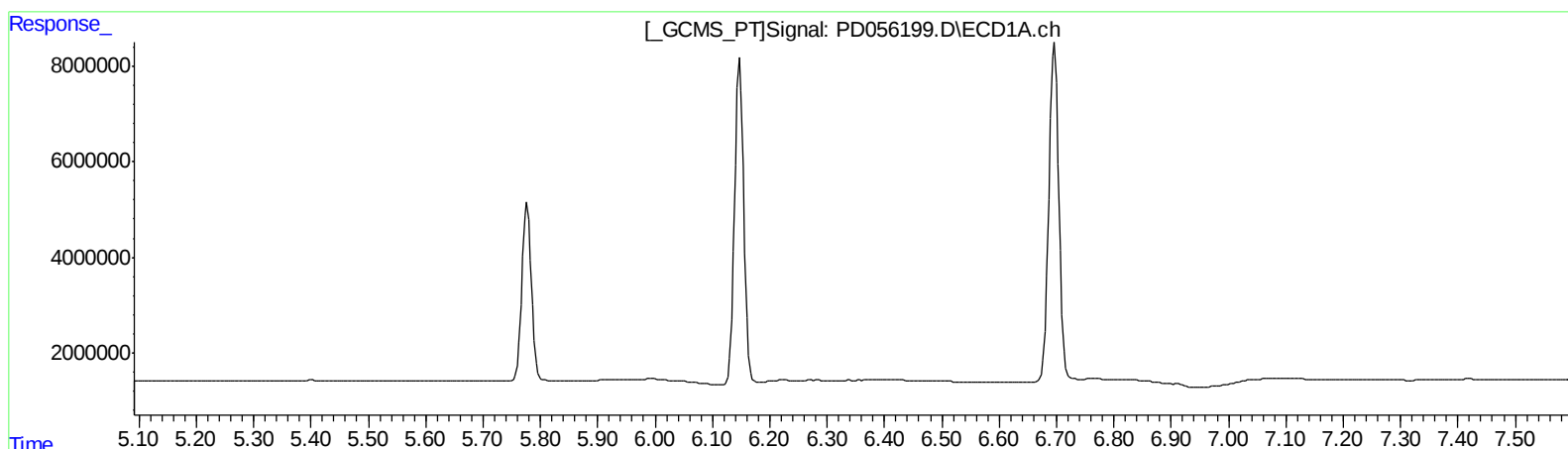
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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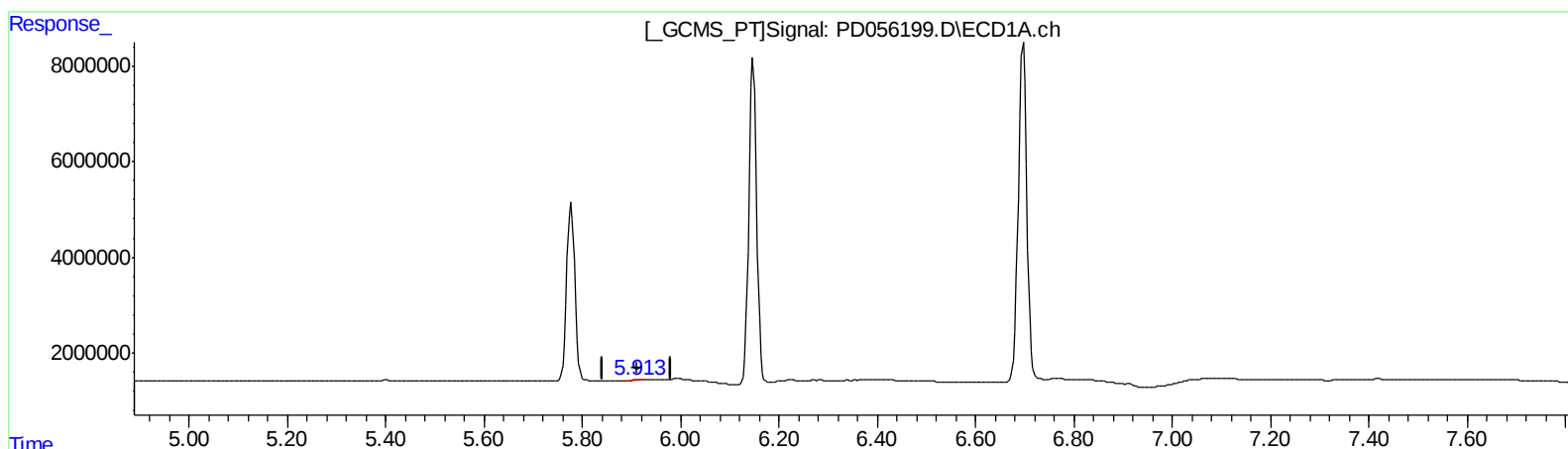
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(16) 4,4'-DDD (A)
5.913min 0.160 ng/ml m
response 113549

(16) 4,4'-DDD #2 (A)
6.776min 0.350 ng/ml m
response 412347

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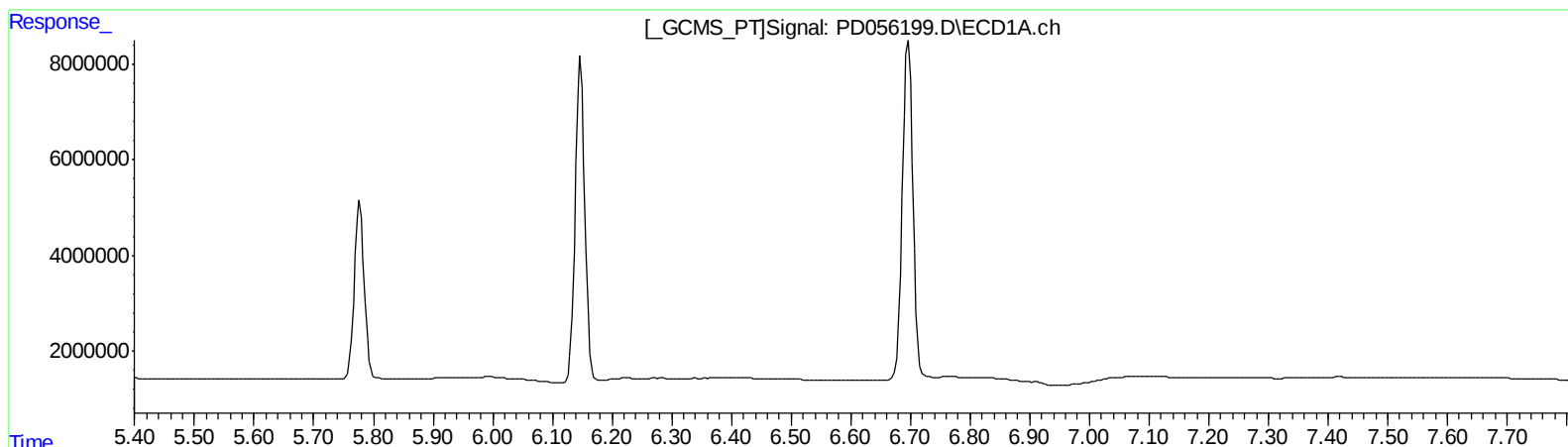
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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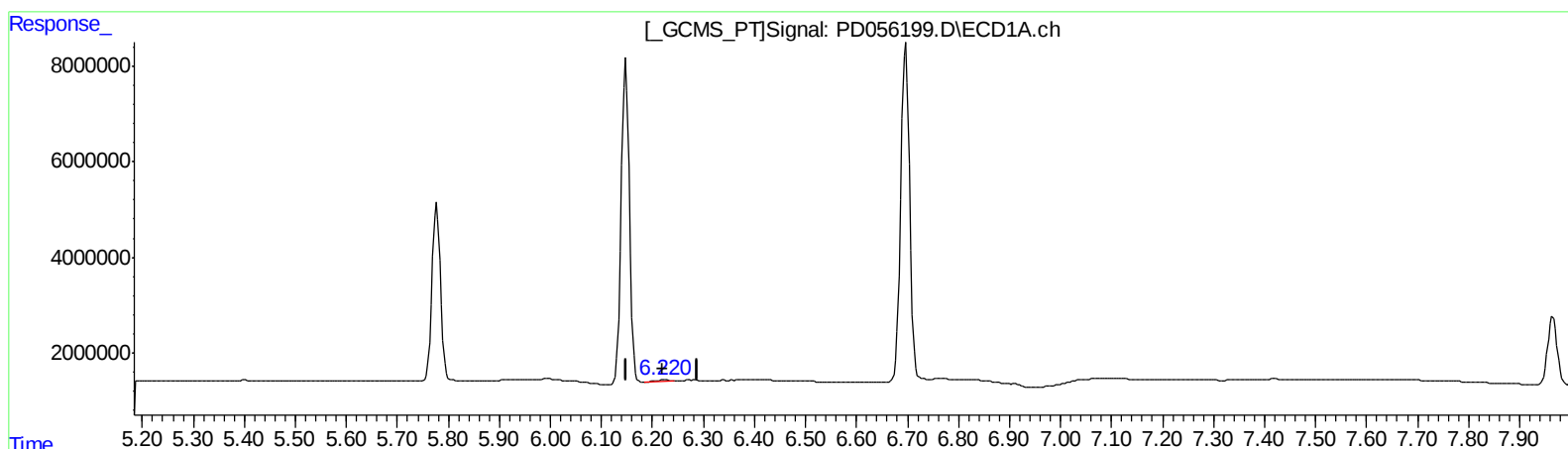
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(18) Endrin aldehyde (B)

6.220min 0.397 ng/ml m

response 315466

(18) Endrin aldehyde #2 (B)

6.983min 0.111 ng/ml m

response 135073

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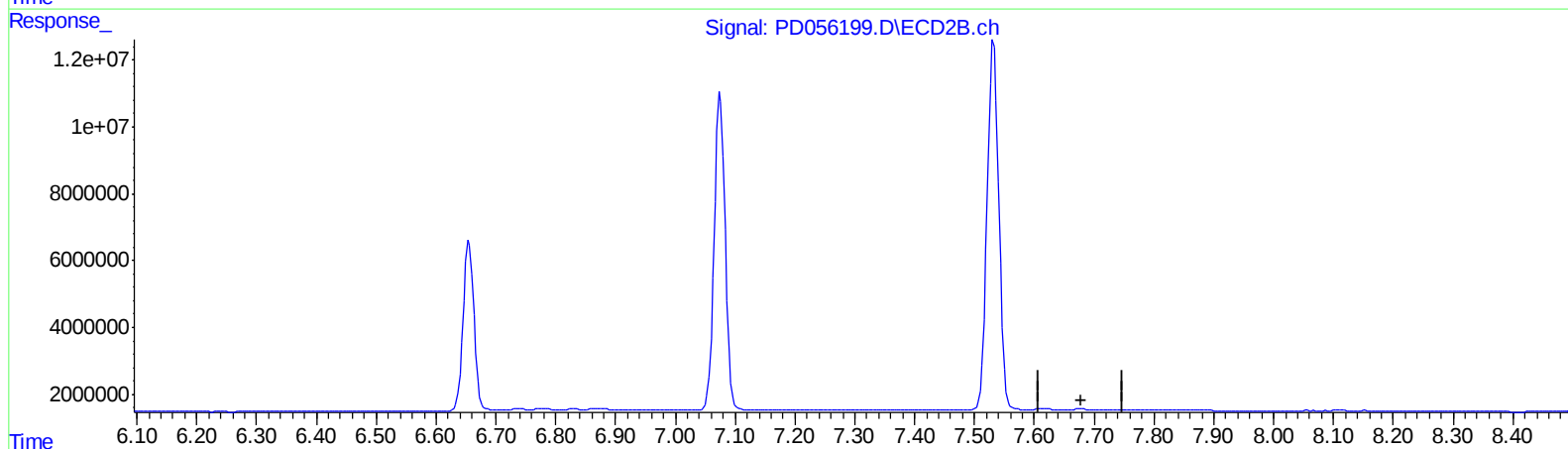
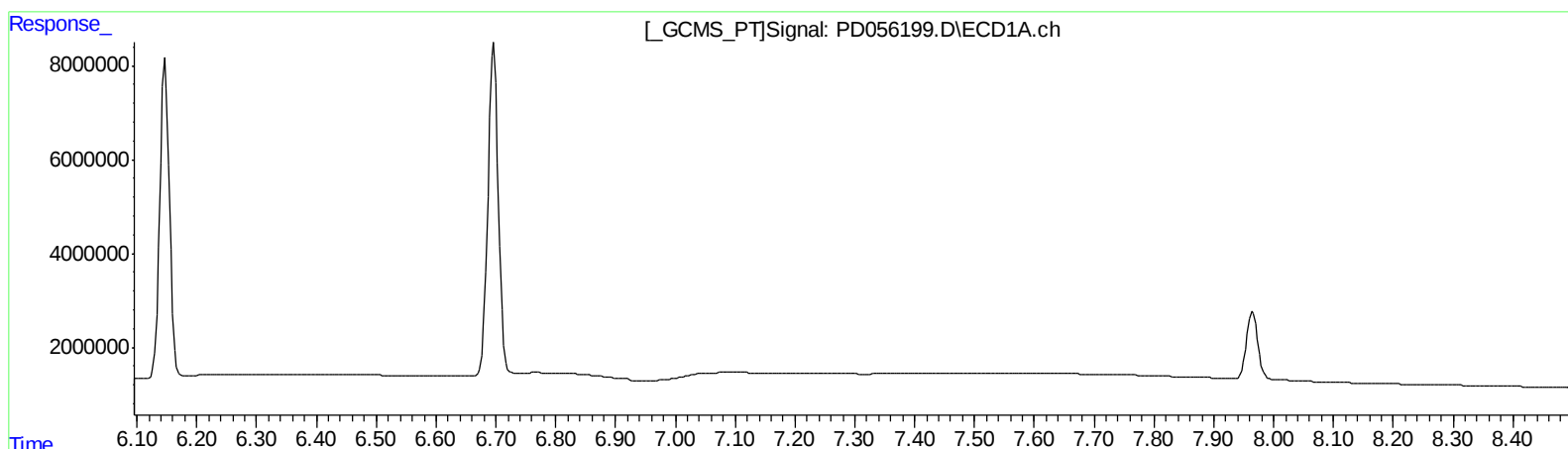
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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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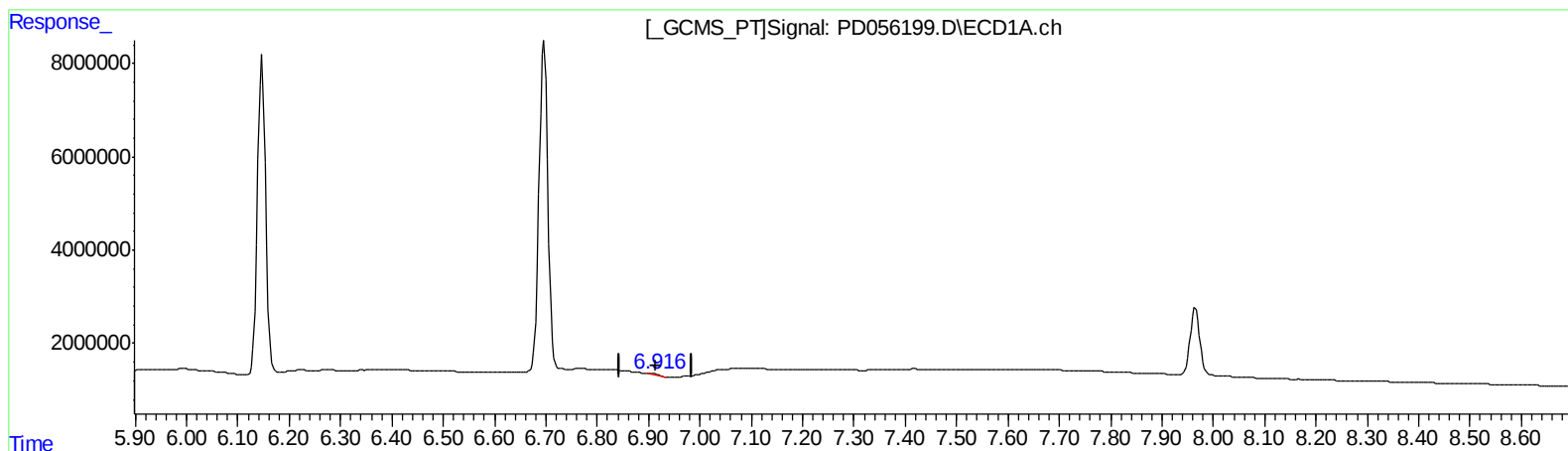
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(21) Endrin ketone (B)
6.916min 0.331 ng/ml m
response 320605

(21) Endrin ketone #2 (B)
7.677min 0.428 ng/ml m
response 629371

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 Sample : PEM35
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.963	16221136	23343296	19.586	19.416
27) SA Decachlor...	7.965	9.002	19077995	25222242	21.128	20.964
Target Compounds						
2) A alpha-BHC	3.716	4.349	11313683	15774196	9.609	9.457
3) MA gamma-BHC...	3.991	4.632	10798450	15251451	9.616	9.450
6) B beta-BHC	4.241	4.801	5129800	7612069	9.531	9.237
12) B 4,4'-DDE	5.400	6.288	239879	357435	0.237m	0.228m
14) MA Endrin	5.777	6.655	43226731	64138862	51.726	50.679
16) A 4,4'-DDD	5.913	6.776	113549	412347	0.160m	0.350m#
17) MA 4,4'-DDT	6.147	7.075	76160867	120.8E6	108.238	102.152
18) B Endrin al...	6.220	6.983	315466	135073	0.397m	0.111m#
20) A Methoxychlor	6.697	7.532	85791788	147.7E6	253.132	243.820
21) B Endrin ke...	6.916	7.677	320605	629371	0.331m	0.428m#

AJ
 12/06/19

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