

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121319\
Data File : PD056458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 23:06
Operator : SG\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

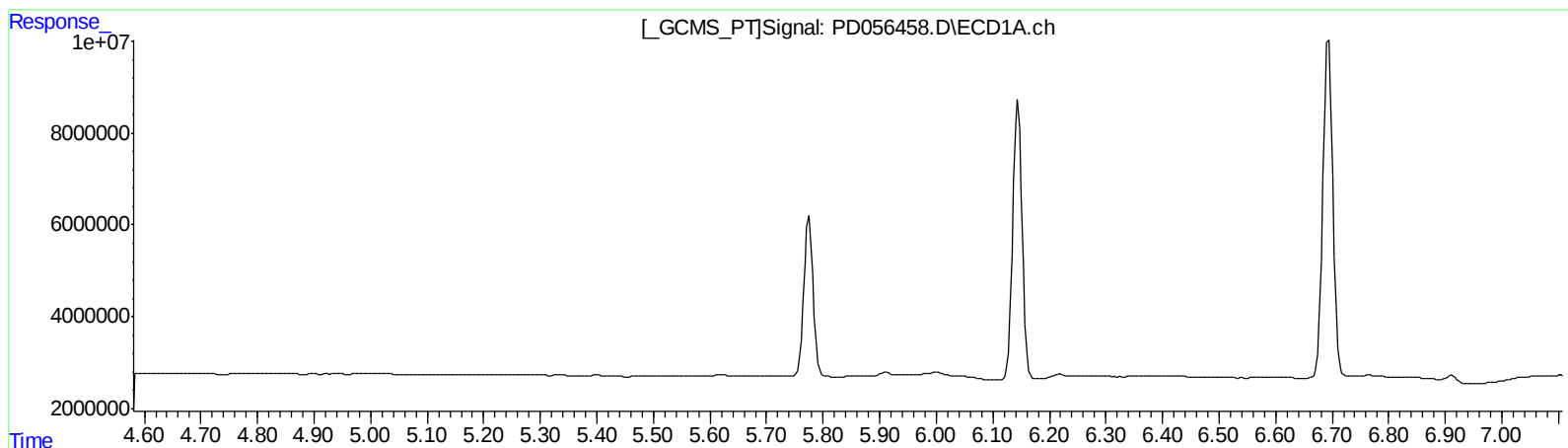
Instrument :
ECD_D
LabSampleId :
PEM49

Manual Integrations
APPROVED

Ankita
12/16/2019 11:55:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 23:52:05 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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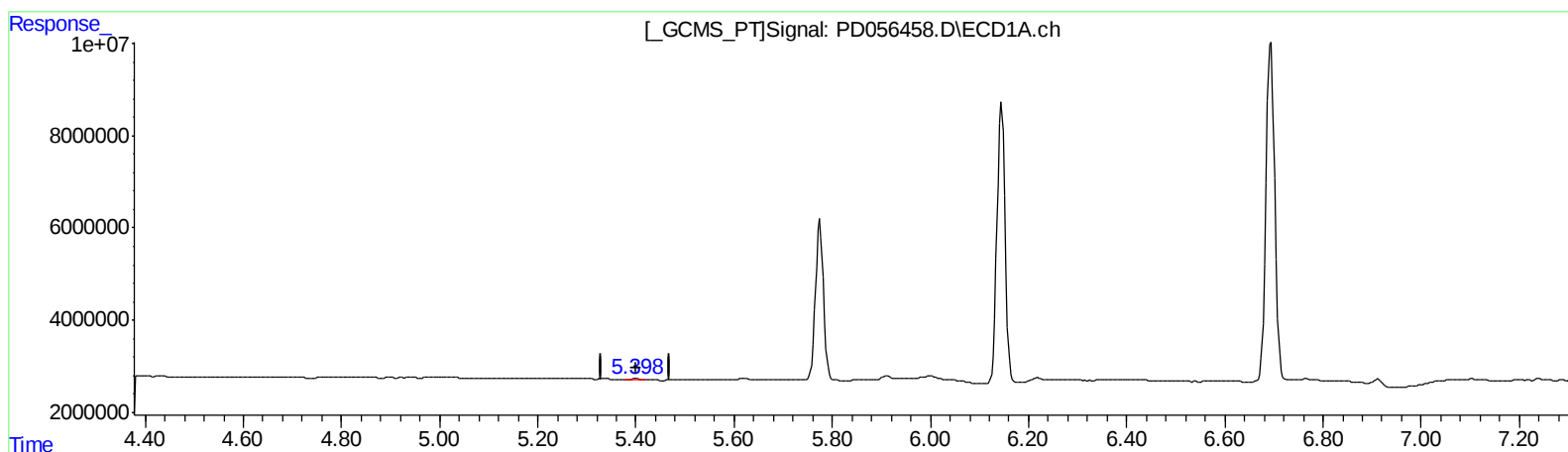
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(12) 4,4'-DDE (B)
5.398min 0.139 ng/ml m
response 140205

(12) 4,4'-DDE #2 (B)
6.286min 0.250 ng/ml m
response 393222

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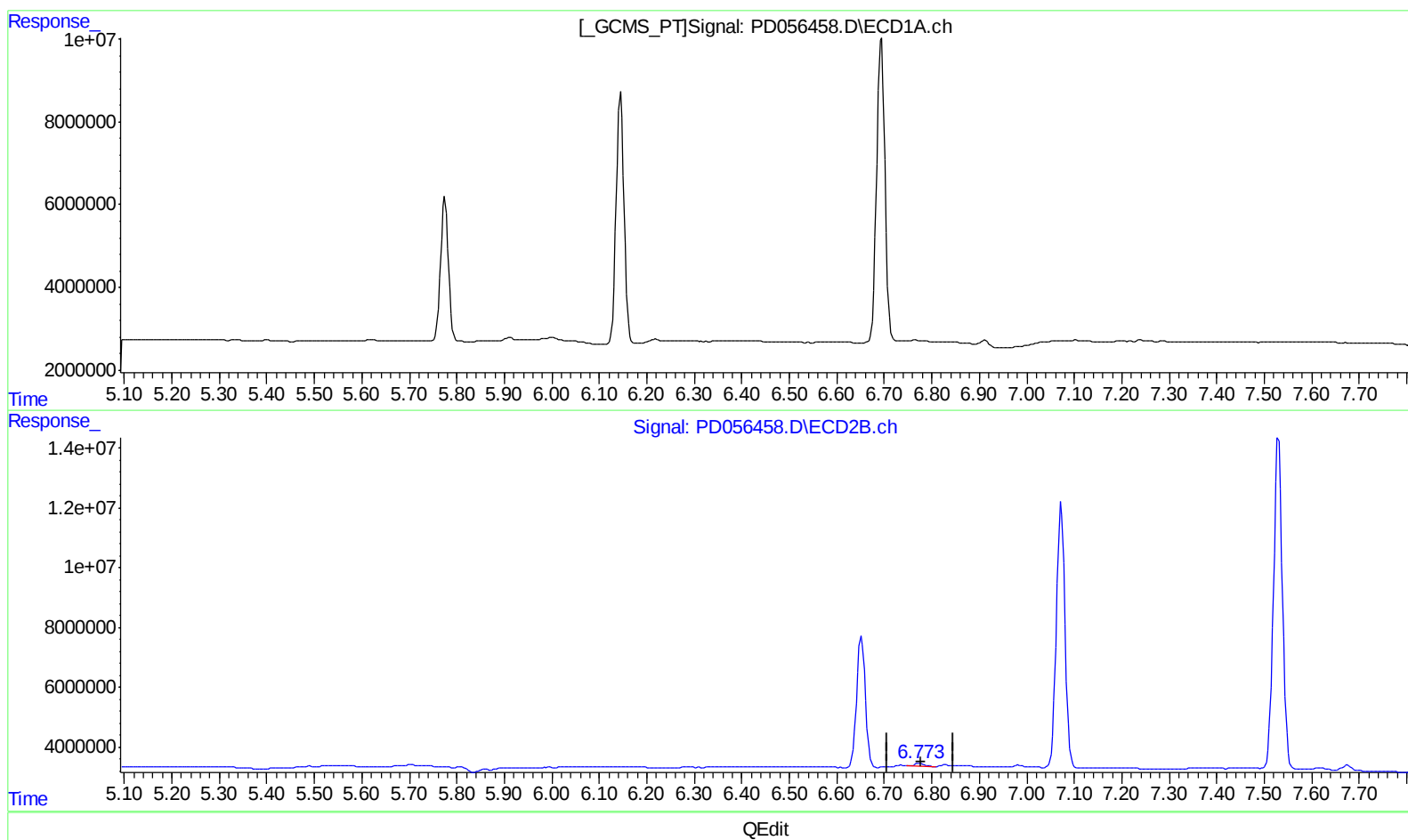
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.775min 1.015 ng/ml
response 1194344

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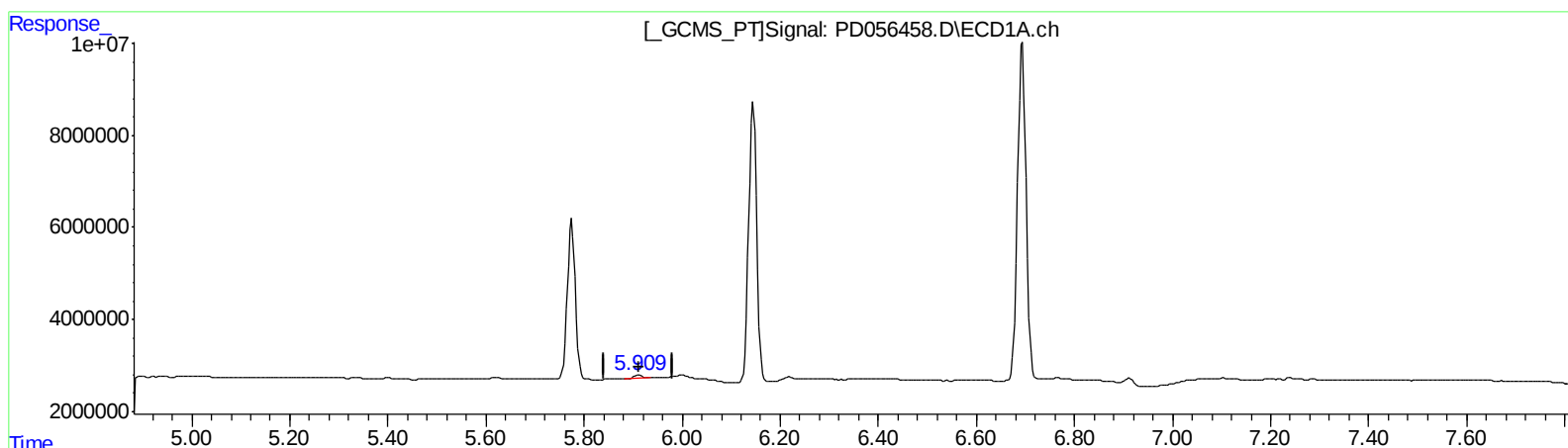
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(16) 4,4'-DDD (A)
5.909min 1.285 ng/ml m
response 914590

(16) 4,4'-DDD #2 (A)
6.775min 1.015 ng/ml
response 1194344

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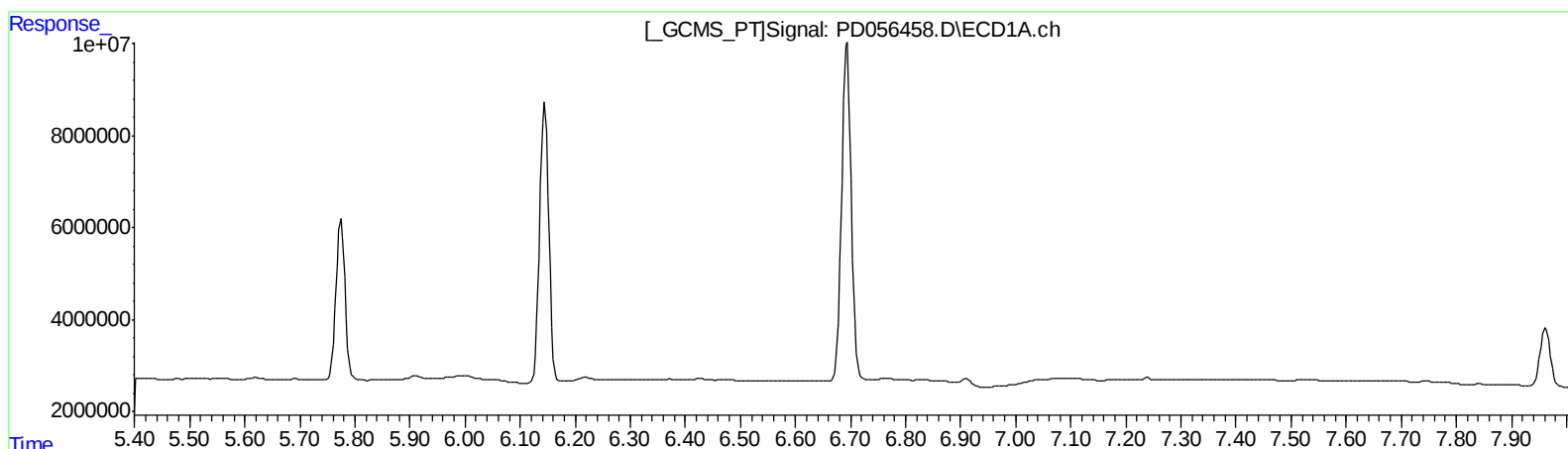
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.983min 0.693 ng/ml

response 843119

QEdit

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Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

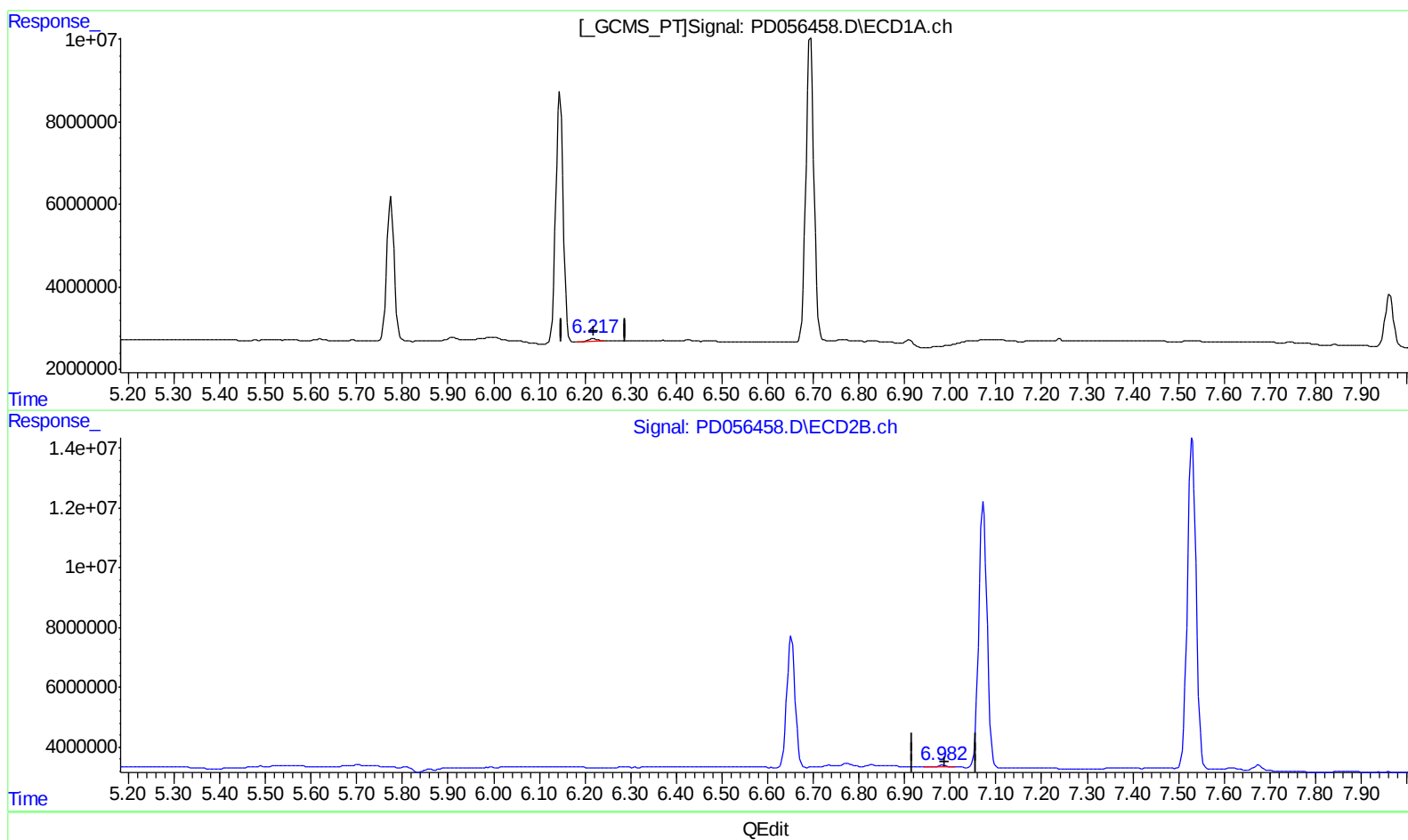
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(18) Endrin aldehyde (B)

6.217min 1.210 ng/ml m

response 961796

(18) Endrin aldehyde #2 (B)

6.983min 0.693 ng/ml

response 843119

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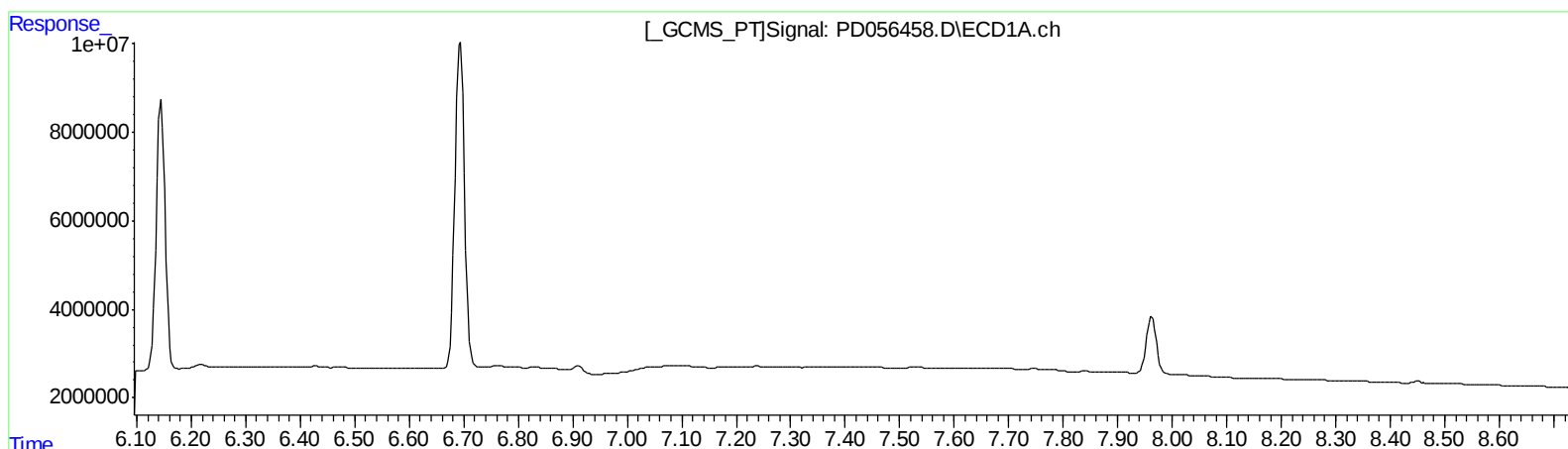
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(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.675min 1.814 ng/ml
response 2669216

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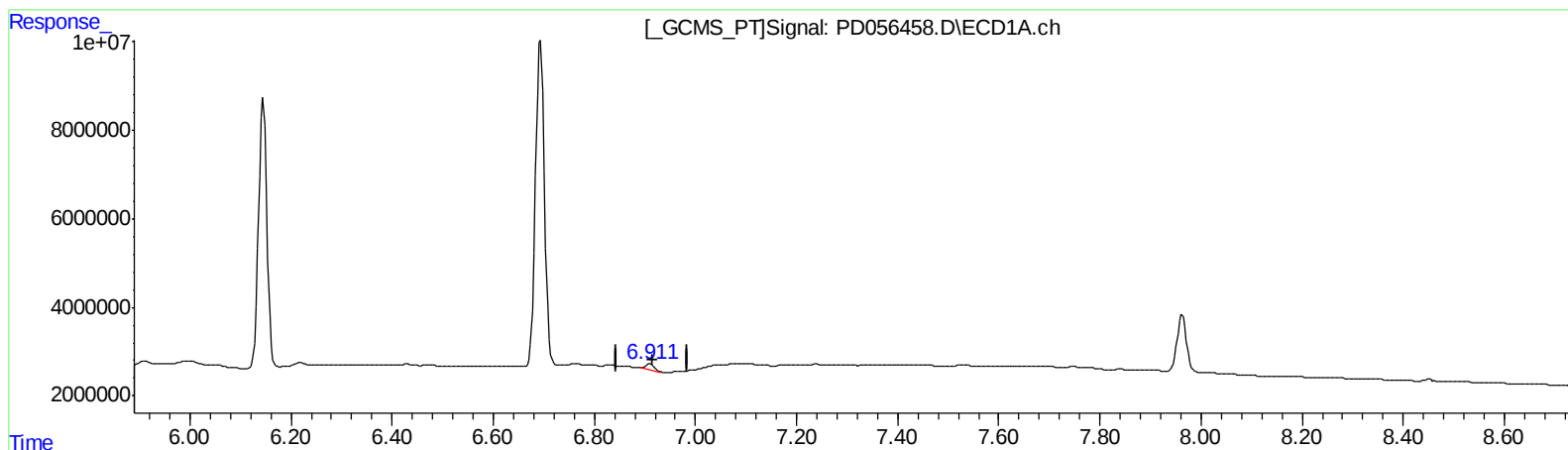
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.911min 1.618 ng/ml m
response 1566655

(21) Endrin ketone #2 (B)
7.675min 1.814 ng/ml
response 2669216

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.287	3.961	14099670	21796484	17.025	18.130
27) SA Decachlor...	7.963	8.998	16371069	22664820	18.130	18.838
Target Compounds						
2) A alpha-BHC	3.714	4.348	10570944	15456189	8.979	9.267
3) MA gamma-BHC...	3.989	4.631	10379590	14969122	9.243	9.276
6) B beta-BHC	4.240	4.800	4280898	7123449	7.954	8.644
12) B 4,4'-DDE	5.398	6.286	140205	393222	0.139m	0.250m#
14) MA Endrin	5.775	6.652	39798960	55866030	47.624	44.143
16) A 4,4'-DDD	5.909	6.775	914590	1194344	1.285m	1.015
17) MA 4,4'-DDT	6.145	7.073	69824024	112.8E6	99.232	95.443
18) B Endrin al...	6.217	6.983	961796	843119	1.210m	0.693 #
20) A Methoxychlor	6.694	7.530	90169952	147.8E6	266.050	243.909
21) B Endrin ke...	6.911	7.675	1566655	2669216	1.618m	1.814

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

AJ
 12/19/19