

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
Data File : PD055261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 16:35
Operator : SG\AJ
Sample : PEM36
Misc :
ALS Vial : 6 Sample Multiplier: 1

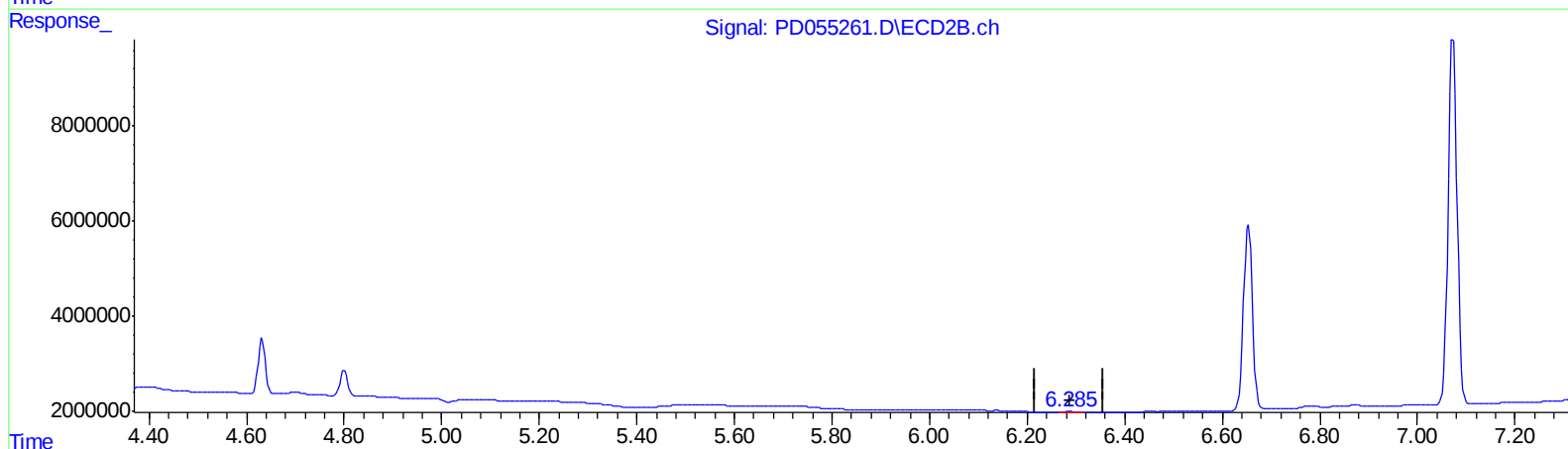
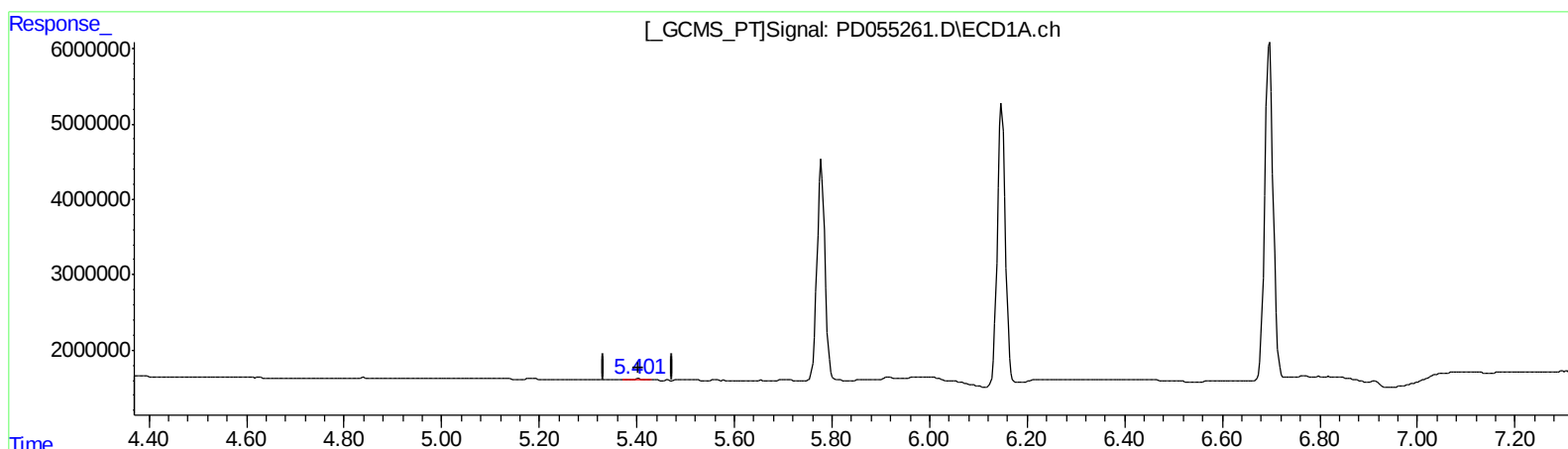
Instrument :
ECD_D
LabSampleId :
PEM36

Manual Integrations
APPROVED

Ankita
10/16/2019 12:24:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:57:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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



QEdit

(12) 4,4'-DDE (B)

5.401min 0.288 ng/ml m

response 223680

(12) 4,4'-DDE #2 (B)

6.285min 0.197 ng/ml m

response 236151

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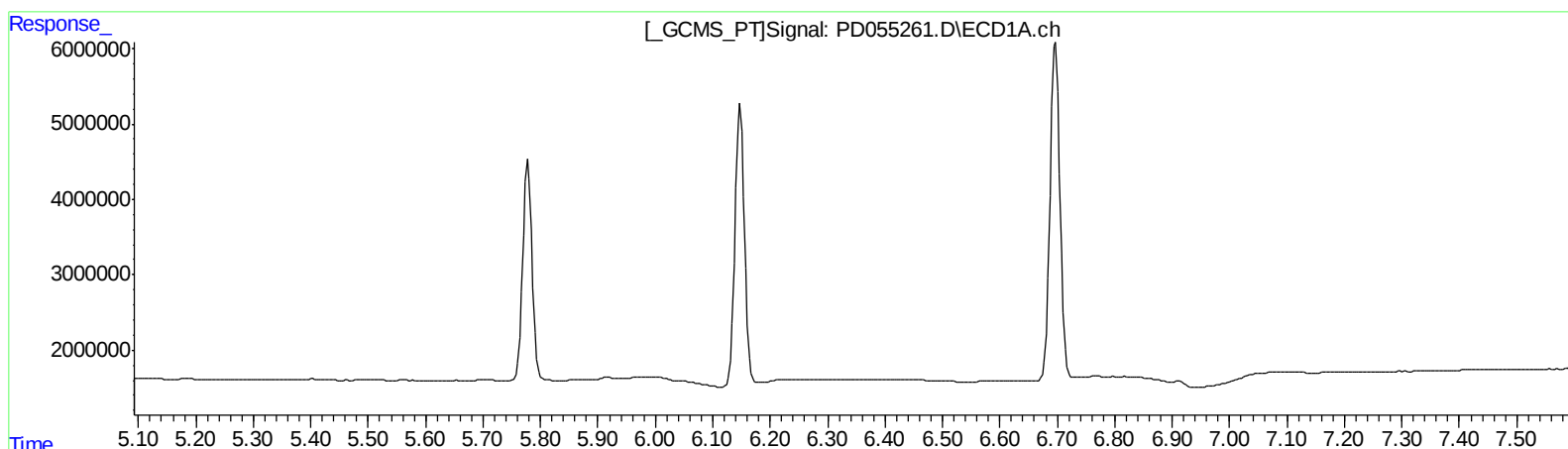
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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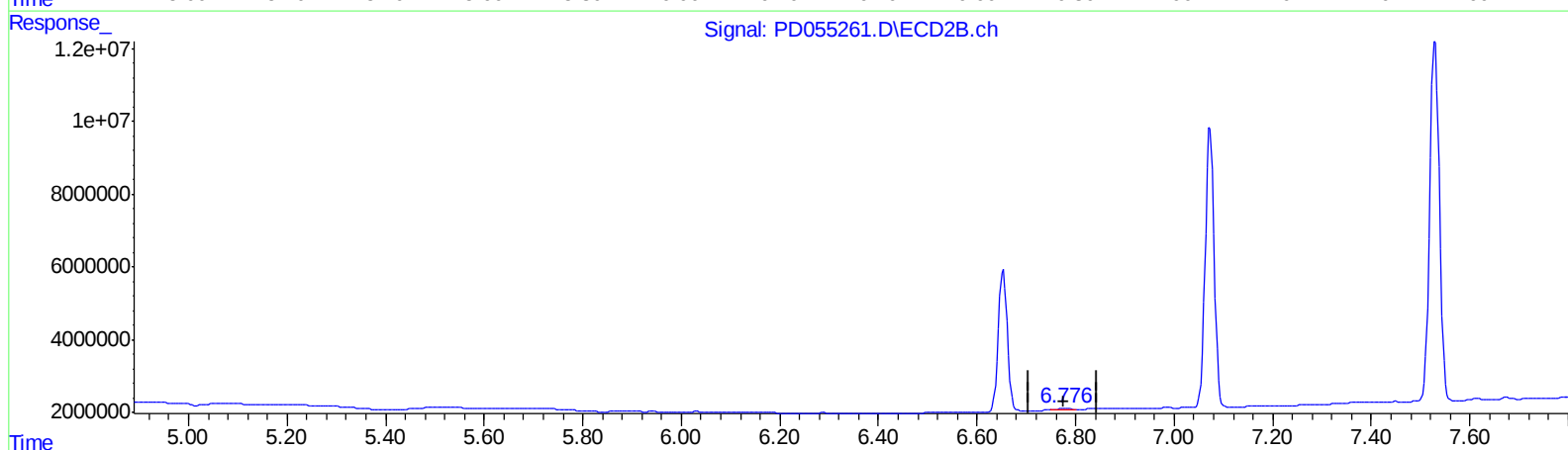
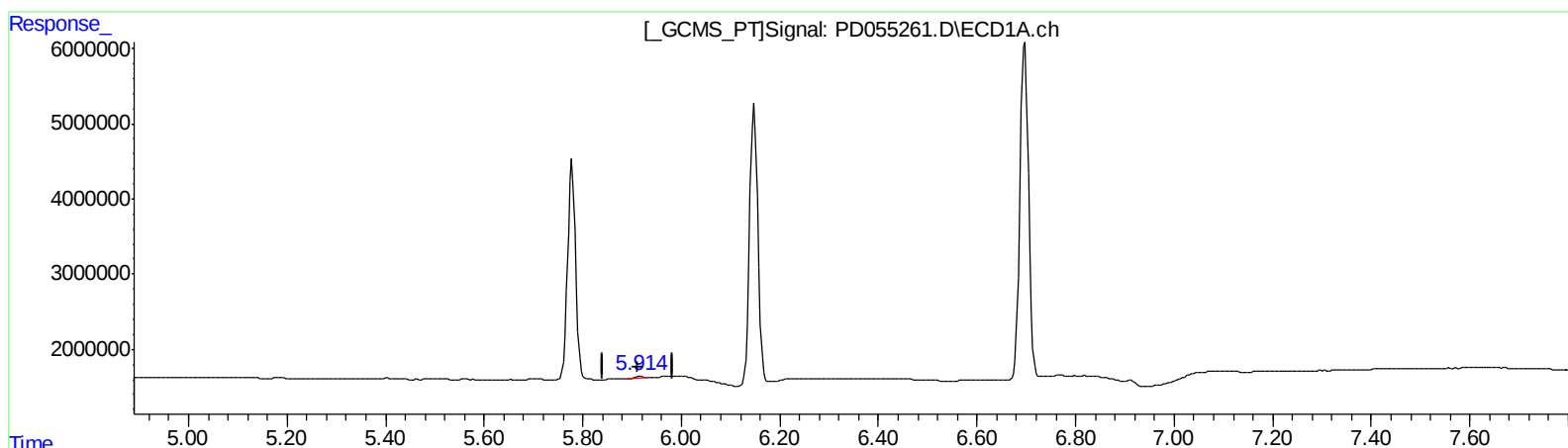
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QEdit

(16) 4,4'-DDD (A)
5.914min 0.336 ng/ml m
response 195288

(16) 4,4'-DDD #2 (A)
6.776min 0.491 ng/ml m
response 500658

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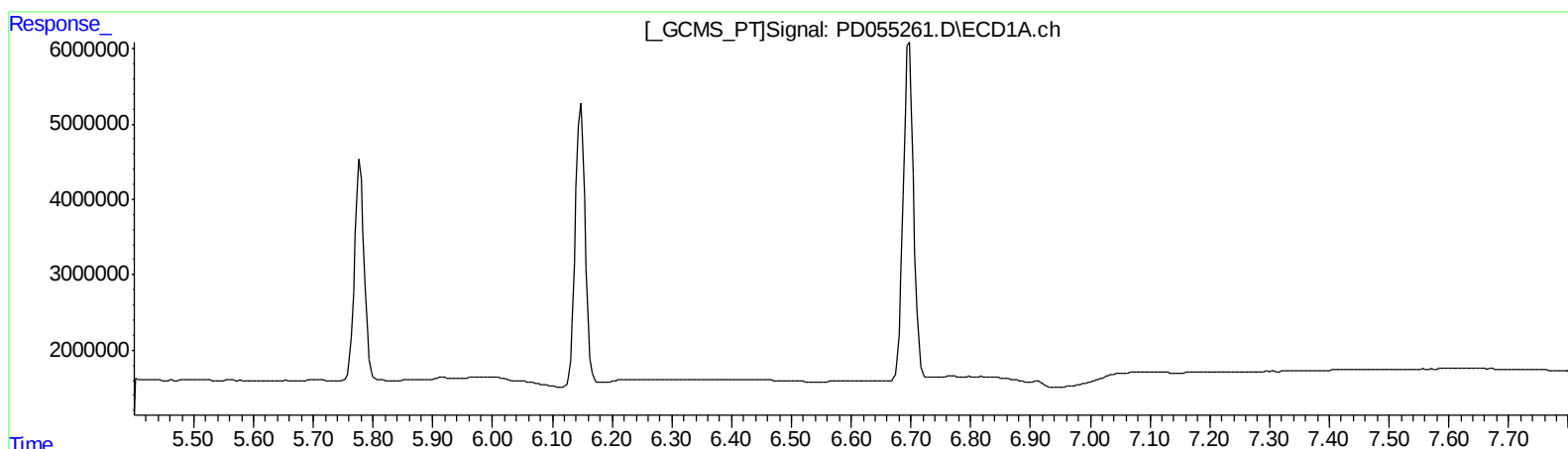
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(18) Endrin aldehyde (B)

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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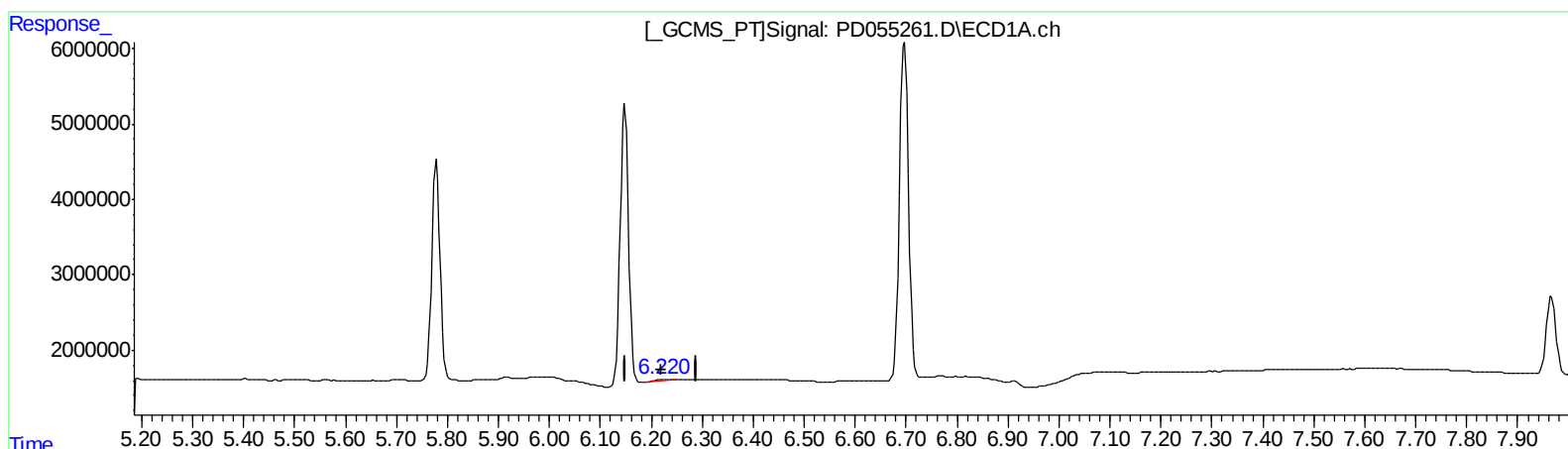
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(18) Endrin aldehyde (B)

6.220min 0.686 ng/ml m

response 427849

(18) Endrin aldehyde #2 (B)

6.983min 0.235 ng/ml m

response 226334

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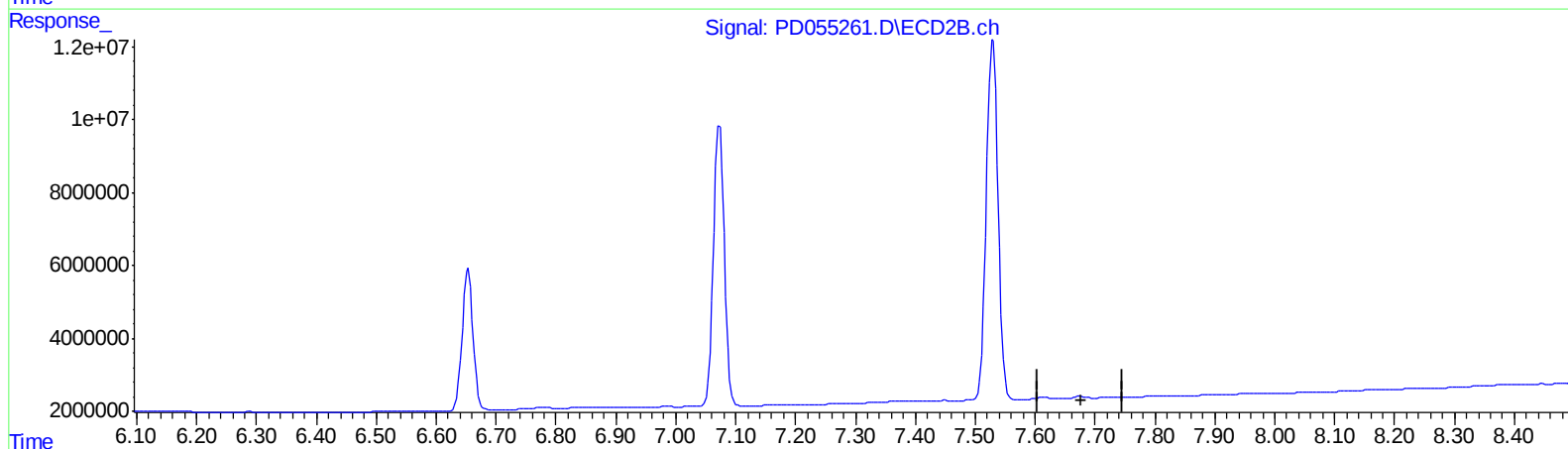
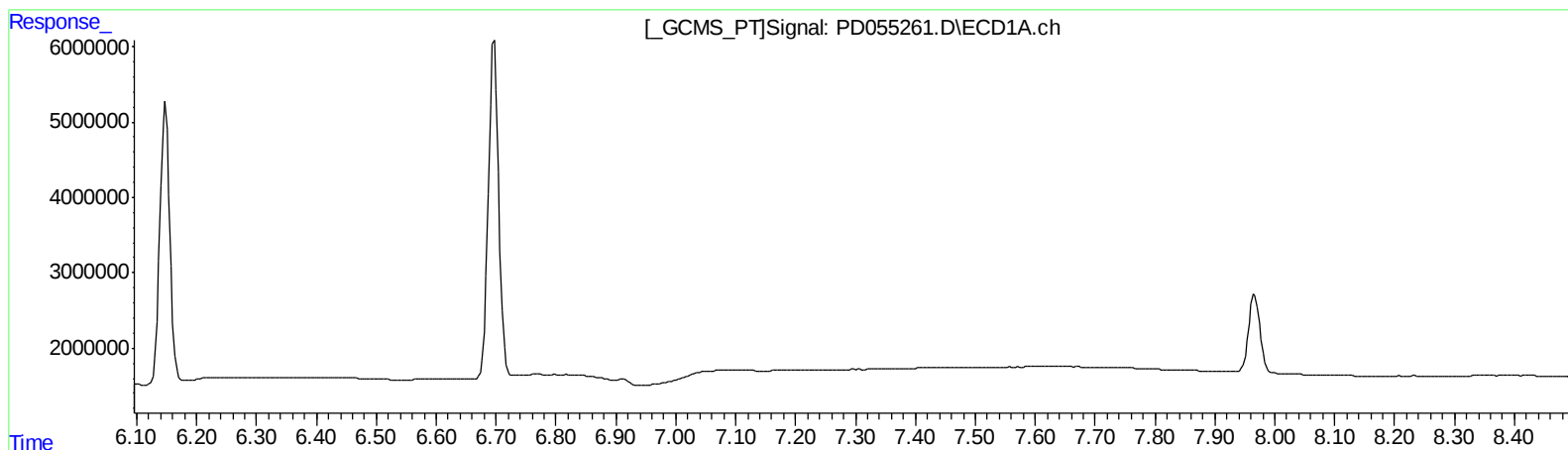
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QEdit

(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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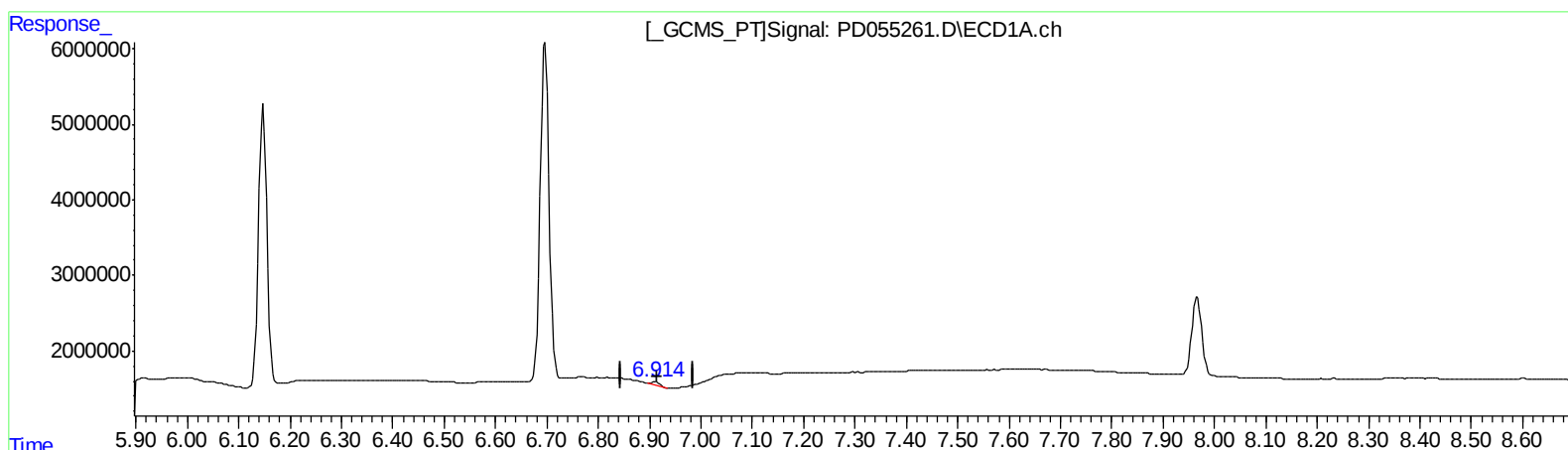
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(21) Endrin ketone (B)
6.914min 0.699 ng/ml m
response 498497

(21) Endrin ketone #2 (B)
7.673min 0.602 ng/ml m
response 710774

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

System Monitoring Compounds							
1) SA	Tetrachlo...	3.290	3.963	11960424	17840996	18.932	19.155
27) SA	Decachlor...	7.966	8.999	13730173	20276253	19.844	20.537
Target Compounds							
2) A	alpha-BHC	3.717	4.350	8820542	12160603	9.397	9.371
3) MA	gamma-BHC...	3.992	4.632	8177152	11889547	9.387	9.230
6) B	beta-BHC	4.242	4.800	3952037	5653052	9.771	9.342
12) B	4,4'-DDE	5.401	6.285	223680	236151	0.288m	0.197m#
14) MA	Endrin	5.778	6.654	33192518	49605989	51.237	50.160
16) A	4,4'-DDD	5.914	6.776	195288	500658	0.336m	0.491m#
17) MA	4,4'-DDT	6.148	7.073	42917332	98219082	107.045	105.092
18) B	Endrin al...	6.220	6.983	427849	226334	0.686m	0.235m#
20) A	Methoxychlor	6.697	7.530	53822218	134.9E6	246.856	247.126
21) B	Endrin ke...	6.914	7.673	498497	710774	0.699m	0.602m

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 10124119

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