

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 10:26
Operator : SG\AJ
Sample : PEM30
Misc :
ALS Vial : 3 Sample Multiplier: 1

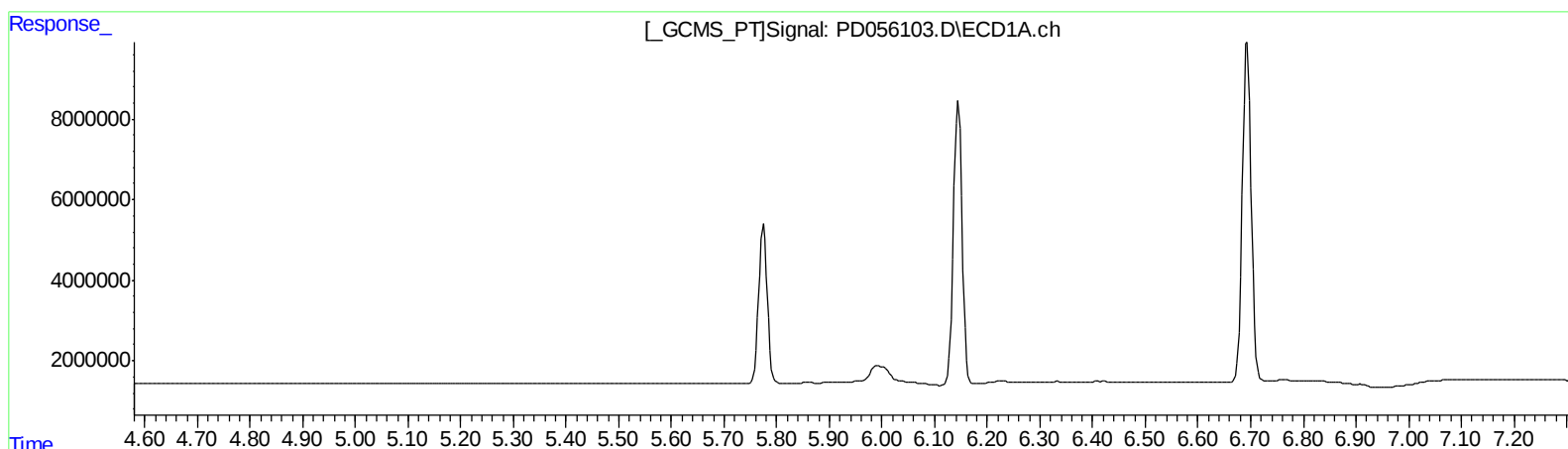
Instrument :
ECD_D
LabSampleId :
PEM30

Manual Integrations
APPROVED

Ankita
11/21/2019 2:01:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:50:39 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)
6.287min 0.093 ng/ml
response 125899

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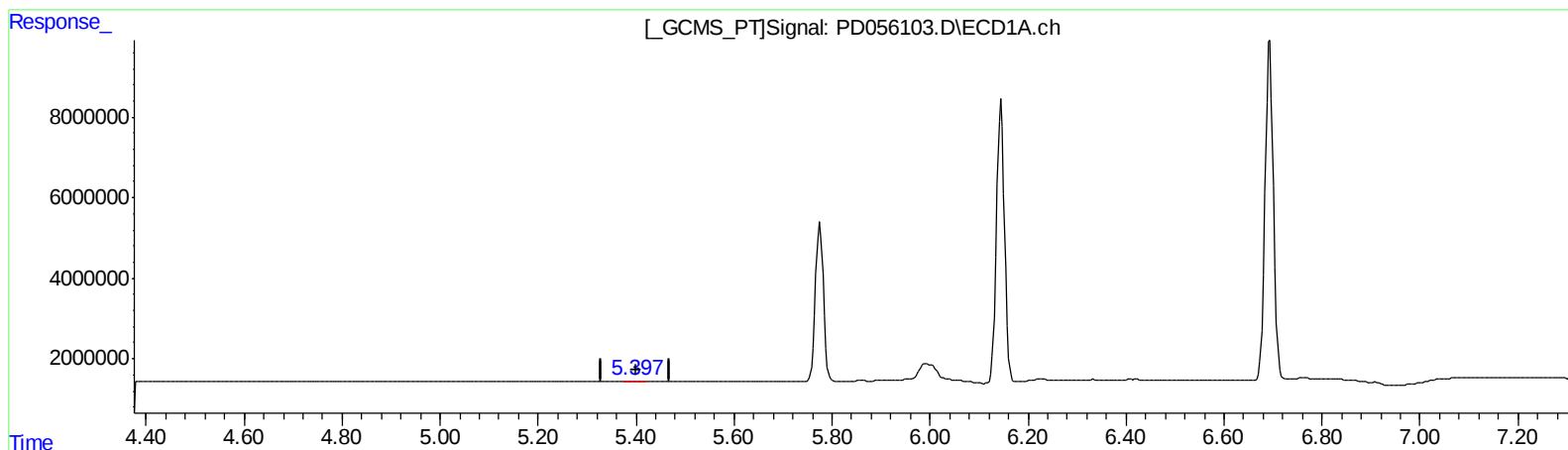
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(12) 4,4'-DDE (B)
5.397min 0.242 ng/ml m
response 210187

(12) 4,4'-DDE #2 (B)
6.286min 0.212 ng/ml m
response 285671

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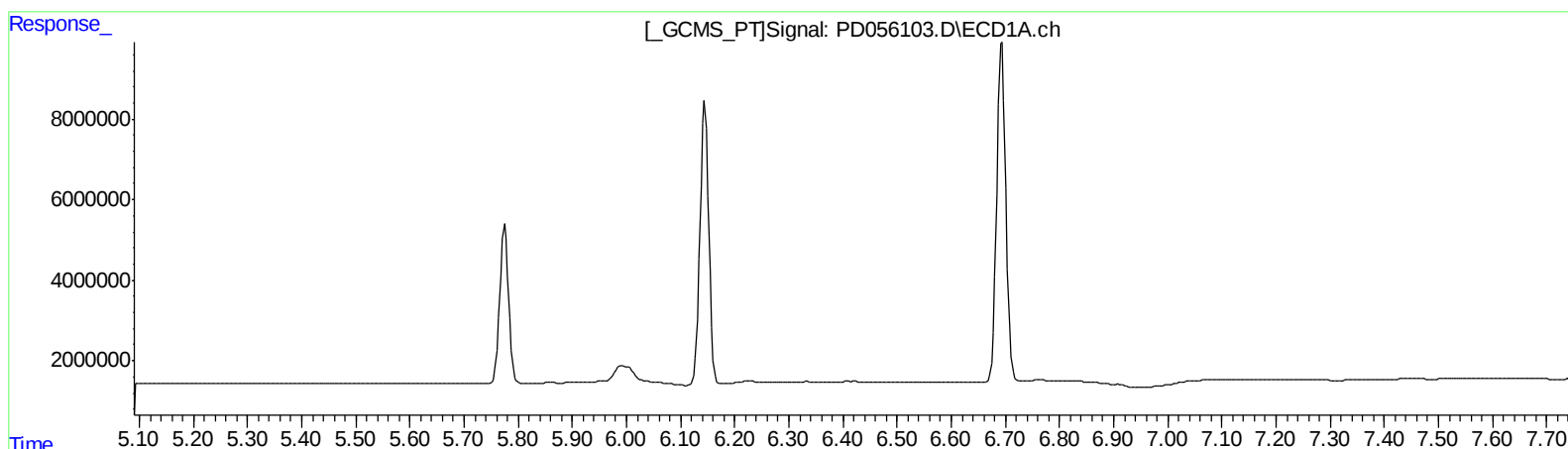
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.735min 2.321 ng/ml
response 2591573

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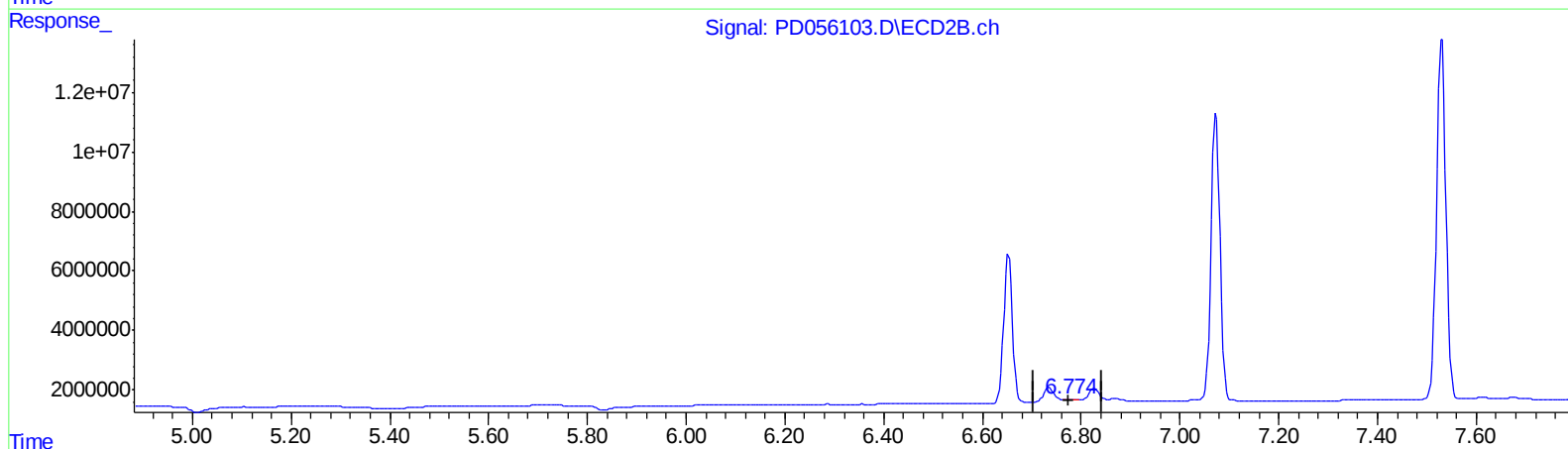
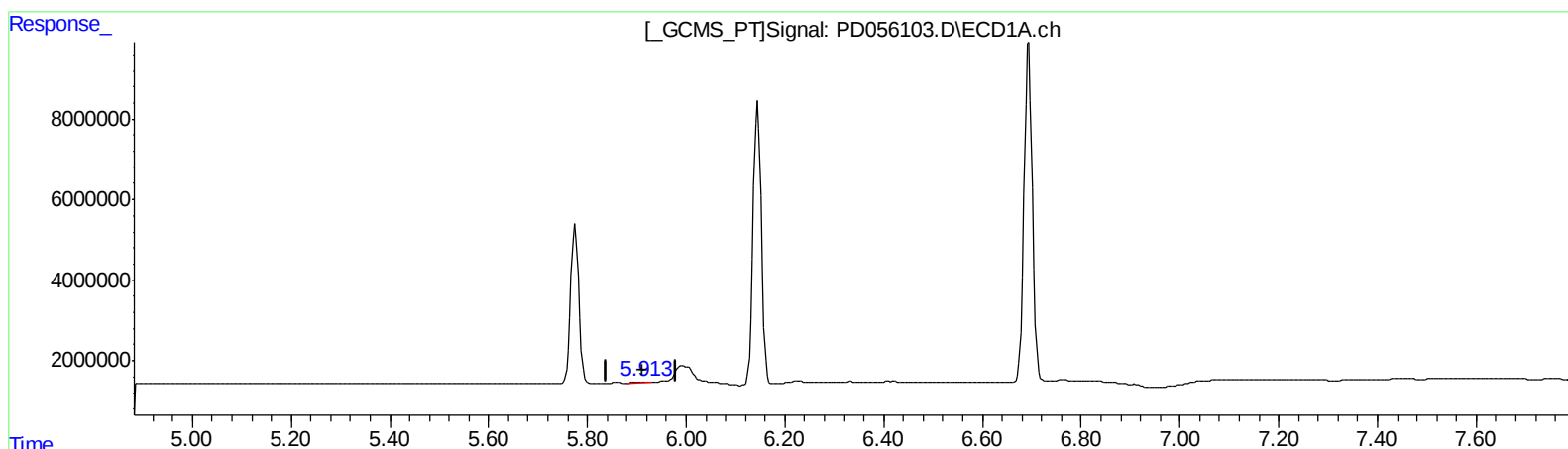
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QEdit

(16) 4,4'-DDD (A)
5.913min 0.228 ng/ml m
response 161016

(16) 4,4'-DDD #2 (A)
6.774min 0.147 ng/ml m
response 164050

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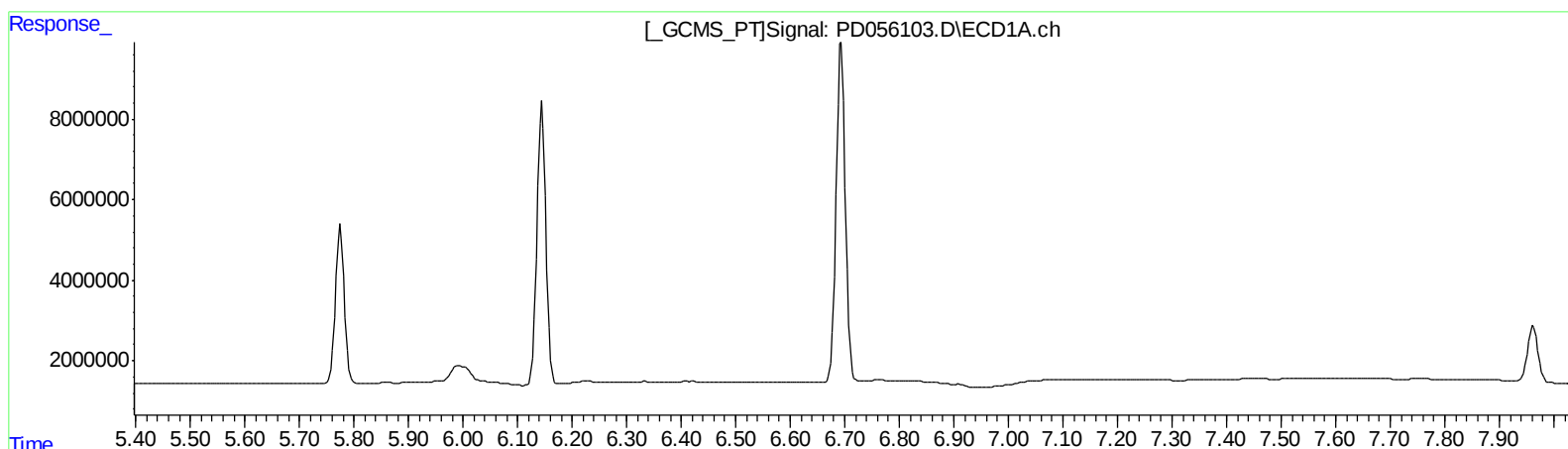
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.025min 0.024 ng/ml

response 25926

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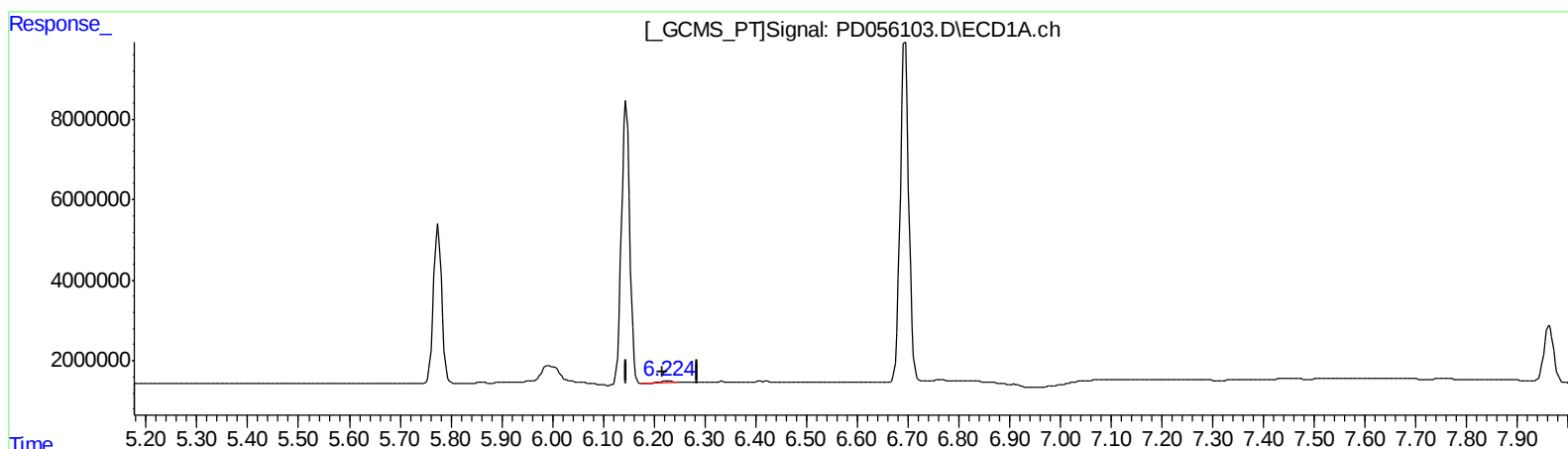
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.224min 0.796 ng/ml m

response 568526

(18) Endrin aldehyde #2 (B)

6.987min 0.112 ng/ml m

response 122061

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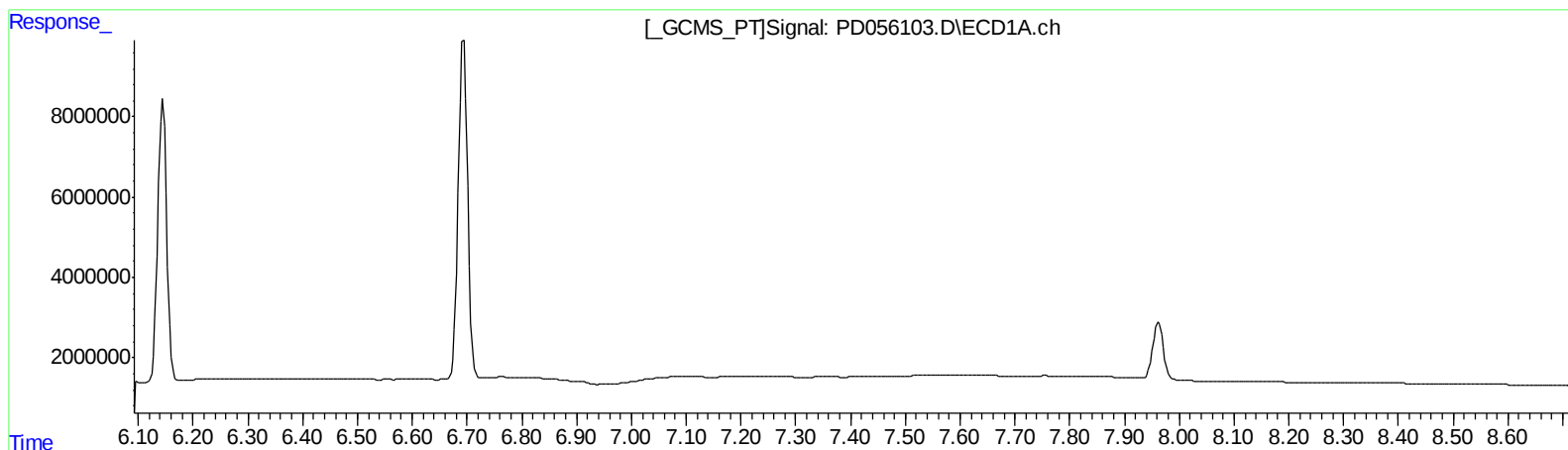
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QEdit

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

(21) Endrin ketone #2 (B)
7.676min 0.549 ng/ml
response 724561

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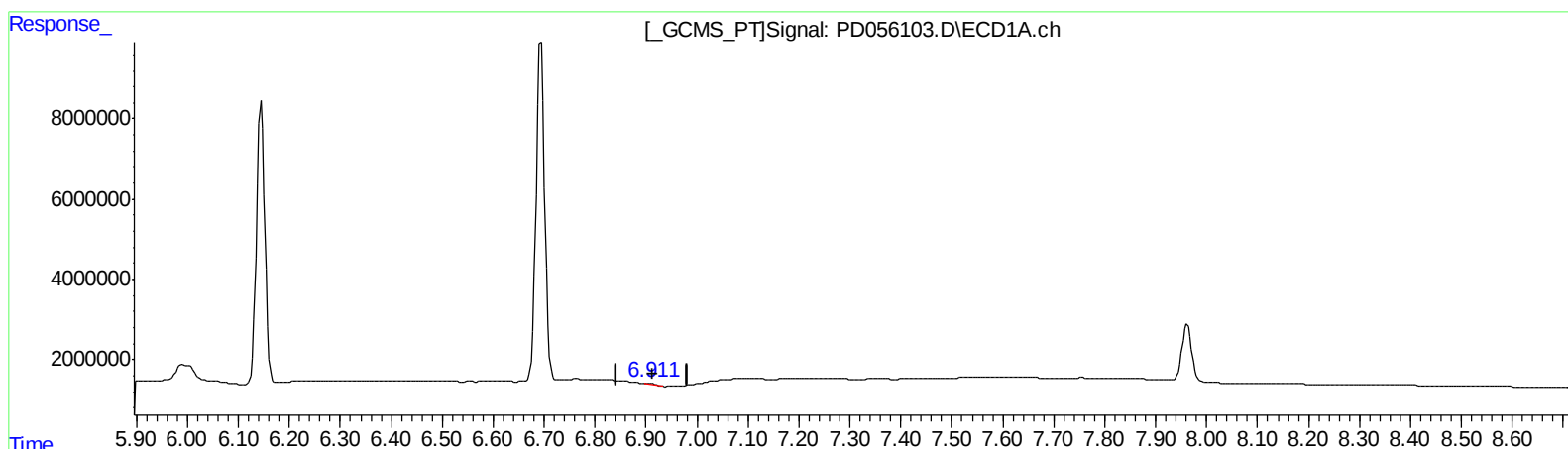
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.911min 0.479 ng/ml m
response 424426

(21) Endrin ketone #2 (B)
7.676min 0.549 ng/ml
response 724561

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Instrument :
 ECD_D
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 Signal #1 Info : 30M x 0.32mm x0.2 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...	3.288	3.962	16103518	22622814	21.392	21.588
27) SA Decachlor...	7.963	8.998	18640547	22726869	22.869	20.014
Target Compounds						
2) A alpha-BHC	3.715	4.348	11271865	15683792	10.705	11.006
3) MA gamma-BHC...	3.990	4.631	11155380	14581378	10.906	10.350
6) B beta-BHC	4.240	4.800	5174505	7418658	11.440	10.604
12) B 4,4'-DDE	5.397	6.286	210187	285671	0.242m	0.212m
14) MA Endrin	5.775	6.653	44859051	61764931	55.918	53.649
16) A 4,4'-DDD	5.913	6.774	161016	164050	0.228m	0.147m#
17) MA 4,4'-DDT	6.145	7.073	80613812	120.3E6	124.400	110.667
18) B Endrin al...	6.224	6.987	568526	122061	0.796m	0.112m#
20) A Methoxychlor	6.694	7.530	99645529	160.5E6	266.393	257.490
21) B Endrin ke...	6.911	7.676	424426	724561	0.479m	0.549

A-J
 11/23/19

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