

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
Data File : PD054599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 22:06
Operator : SG\AJ
Sample : PEM04
Misc :
ALS Vial : 3 Sample Multiplier: 1

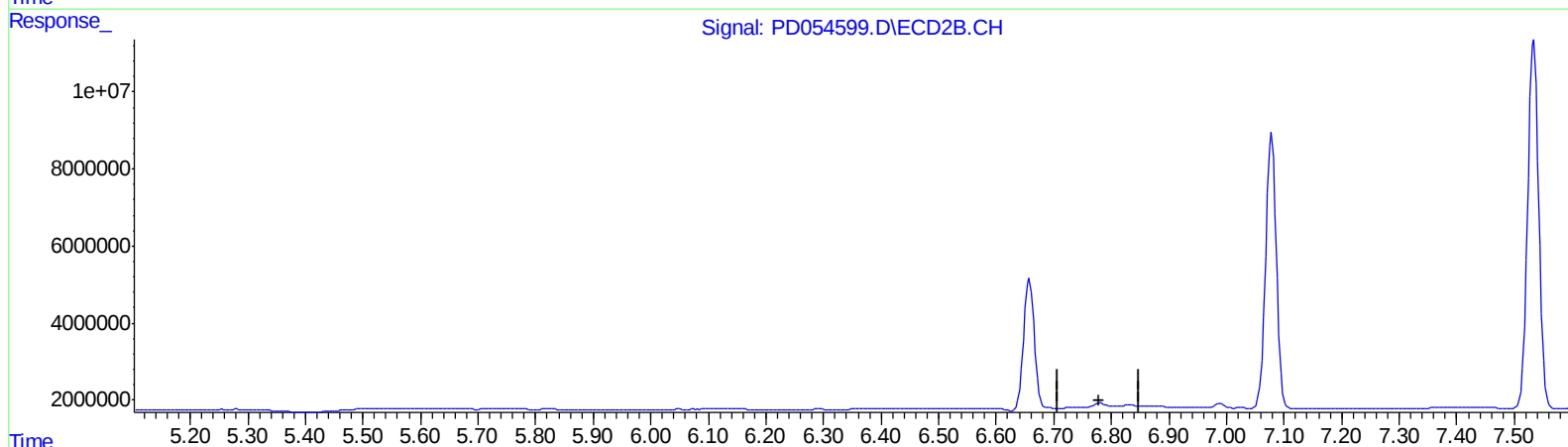
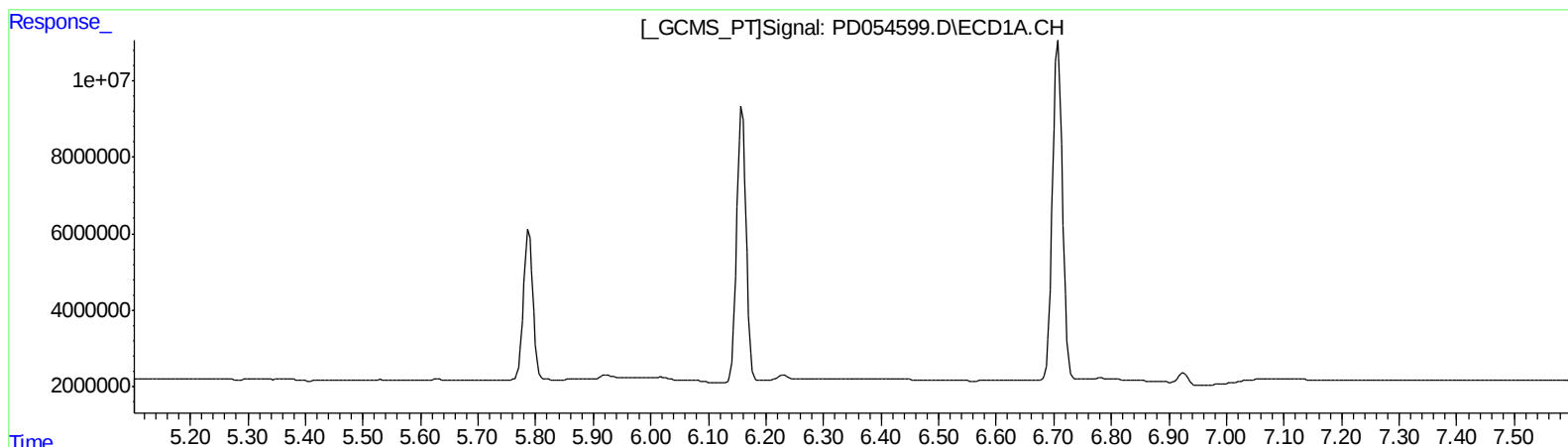
Instrument :
ECD_D
LabSampleId :
PEM04

Manual Integrations
APPROVED

Ankita
9/18/2019 9:40:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 06:08:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 05:19:07 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(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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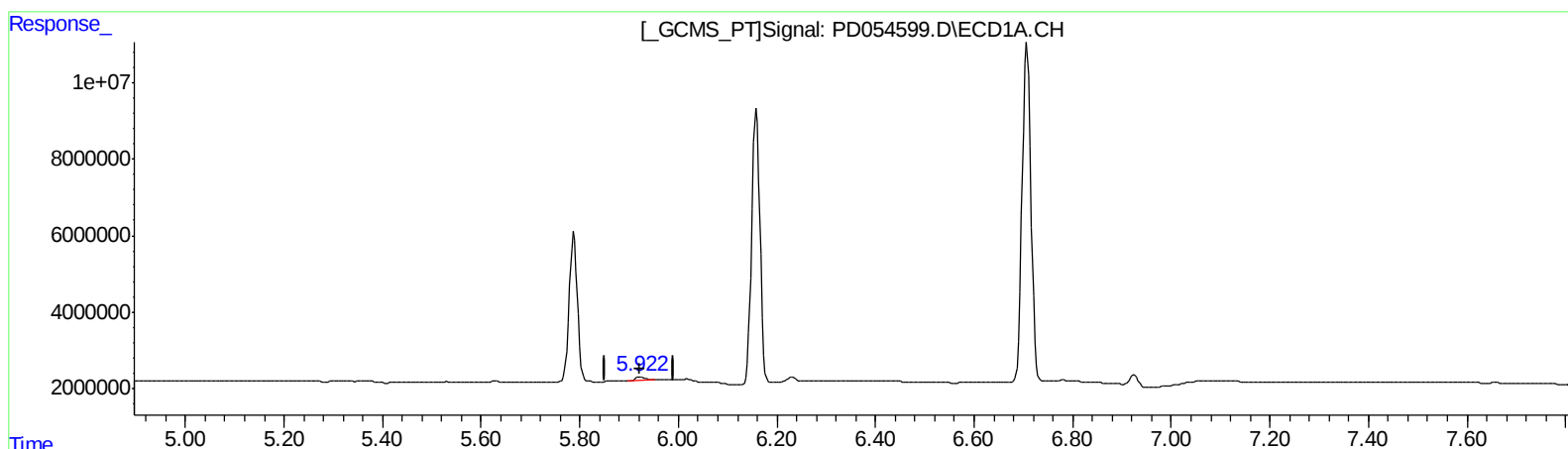
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(16) 4,4'-DDD (A)
5.922min 1.214 ng/ml m
response 1317900

(16) 4,4'-DDD #2 (A)
6.779min 1.232 ng/ml m
response 1433861

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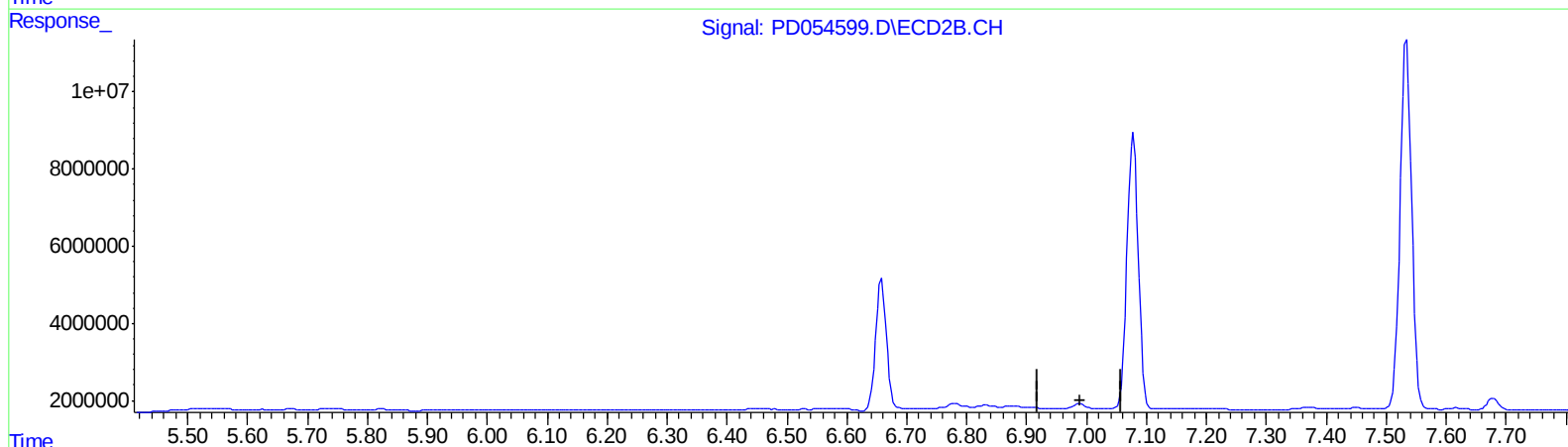
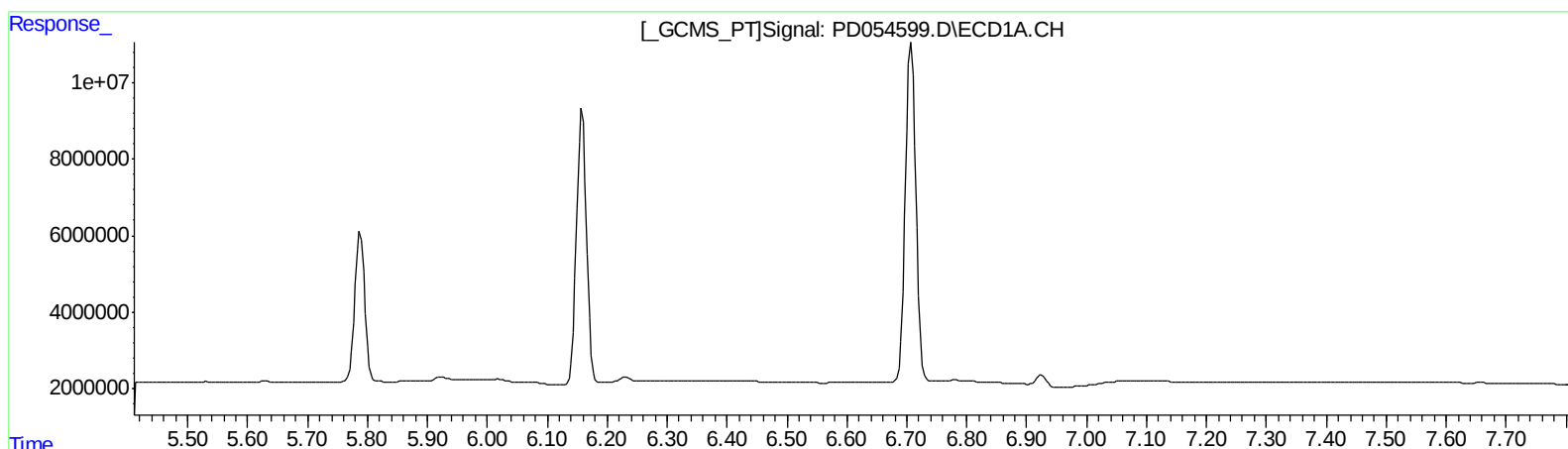
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QEdit

(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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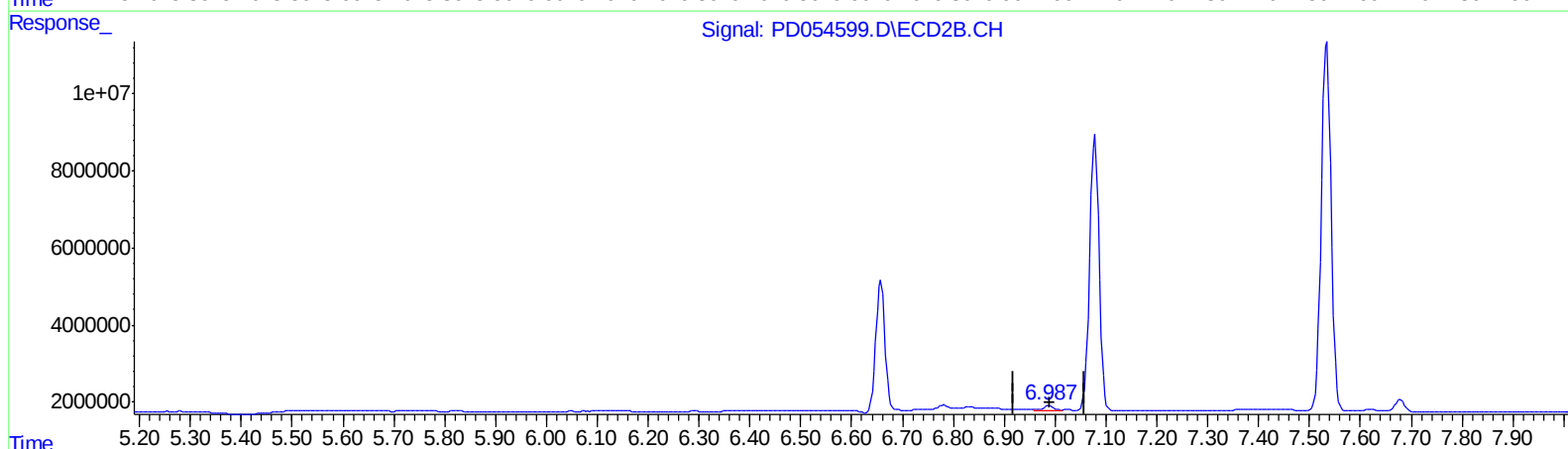
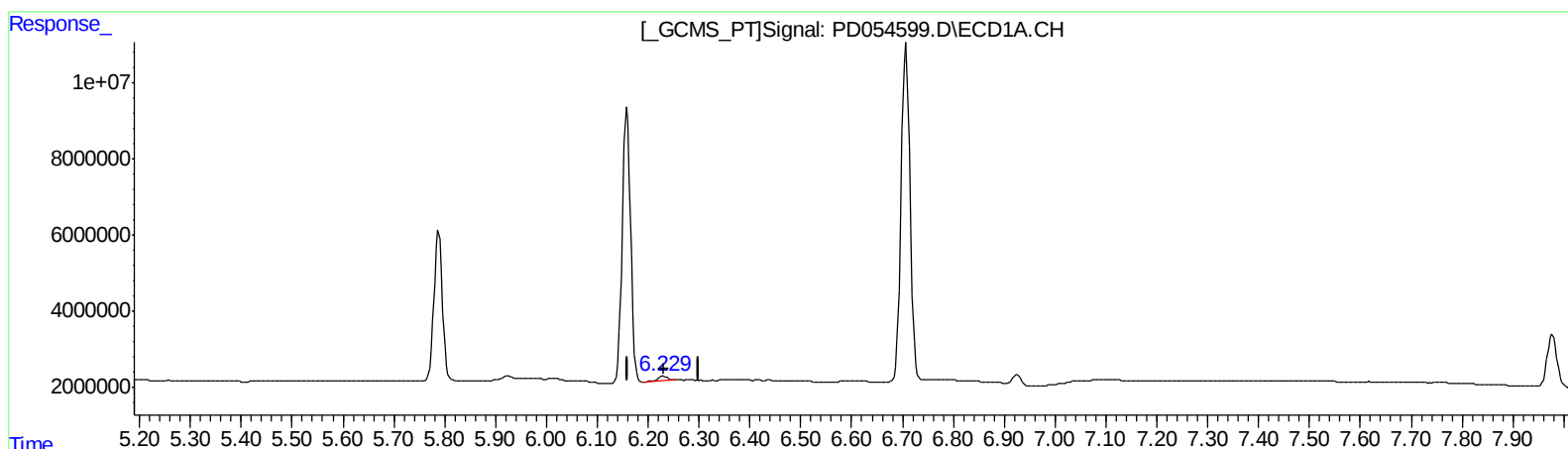
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QEdit

(18) Endrin aldehyde (B)

6.229min 1.689 ng/ml m

response 1648621

(18) Endrin aldehyde #2 (B)

6.987min 1.433 ng/ml m

response 1518673

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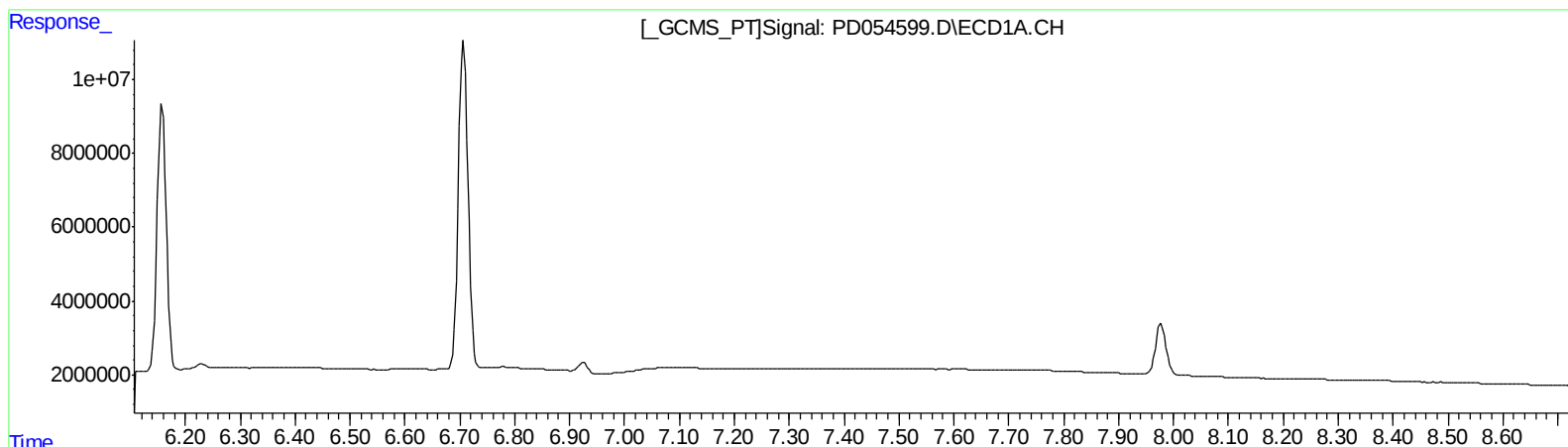
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(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.679min 3.035 ng/ml
response 4081557

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Misc :
ALS Vial : 3 Sample Multiplier: 1

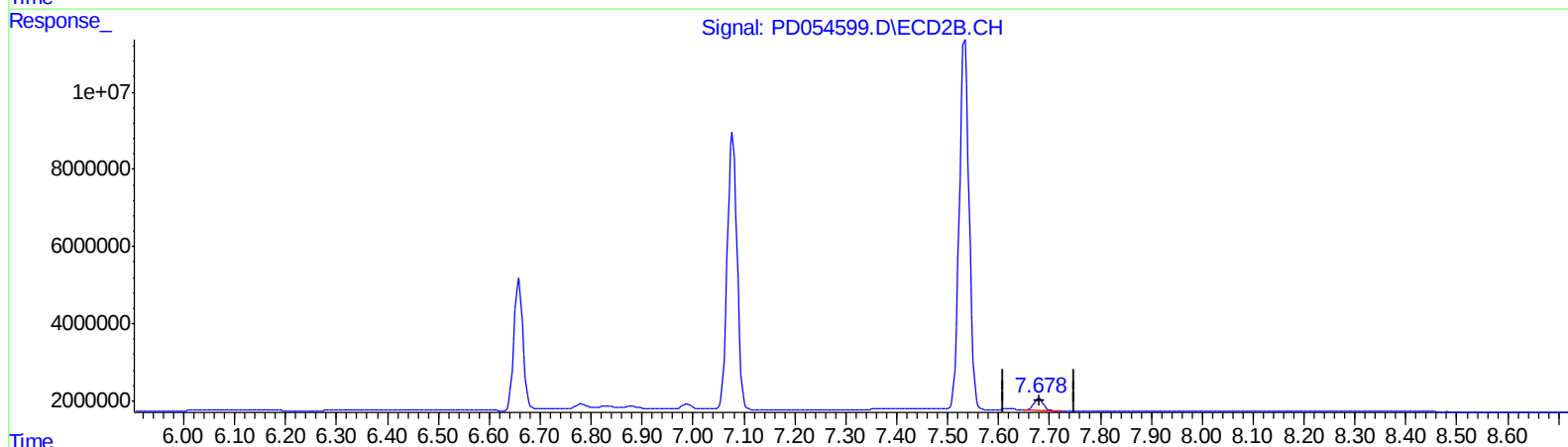
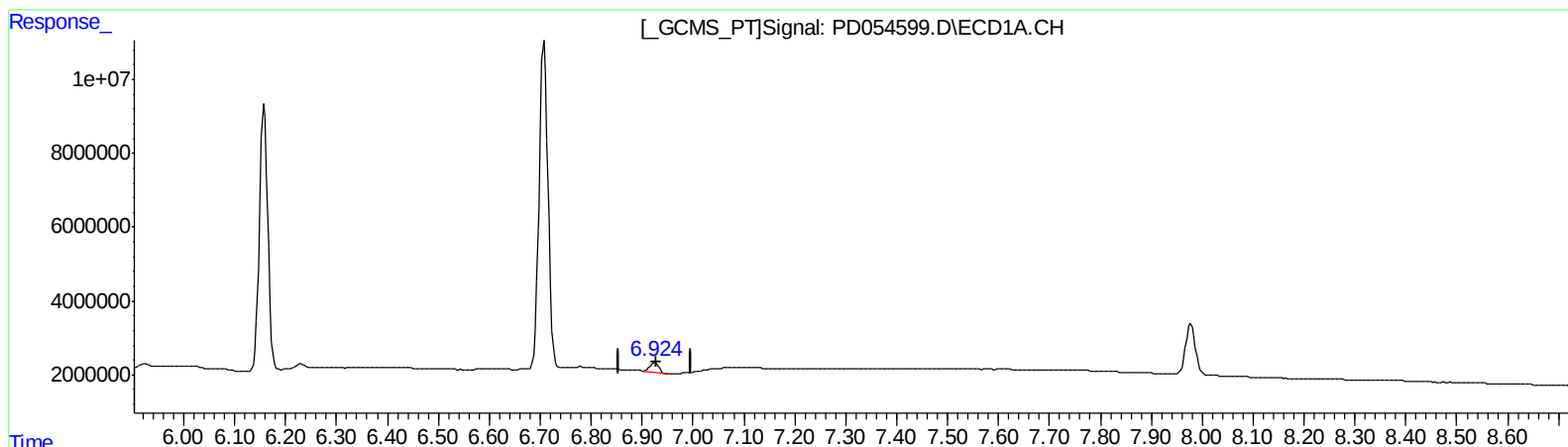
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.924min 2.529 ng/ml m

response 3202177

(21) Endrin ketone #2 (B)

7.679min 3.035 ng/ml

response 4081557

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.296	3.967	15317426	16292842	16.855	16.816
27) SA Decachlor...	7.978	9.004	18700075	19745781	17.138	17.630
Target Compounds						
2) A alpha-BHC	3.724	4.354	11224412	10965524	8.248	8.040
3) MA gamma-BHC...	3.999	4.636	11064124	10850997	8.394	8.142
6) B beta-BHC	4.249	4.804	4719360	5227851	8.785	8.473
14) MA Endrin	5.788	6.658	45571125	43015195	41.359	41.543
16) A 4,4'-DDD	5.922	6.779	1317900	1433861	1.214m	1.232m
17) MA 4,4'-DDT	6.159	7.078	82976562	92679721	88.286	87.466
18) B Endrin al...	6.229	6.987	1648621	1518673	1.689m	1.433m
20) A Methoxychlor	6.707	7.534	108.7E6	129.0E6	209.319	210.191
21) B Endrin ke...	6.924	7.679	3202177	4081557	2.529m	3.035

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

AT
 09/21/19