

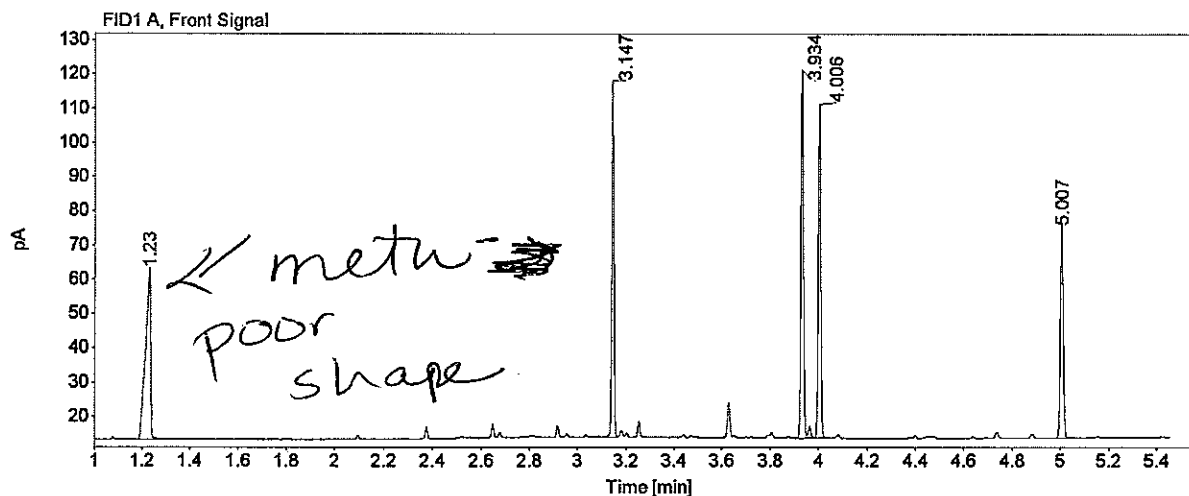
GC7890-A

GCI



Data File QA062419--001F.D Injection Volume (ul) 1
 Method Name STD_A1.M Vial Number 2
 Acquired Date 6/24/2019 9:57:38 AM Sample Barcode 000001346
 Sample Name QA STD GCQ-06
 Sample Information TOWER FROM #2

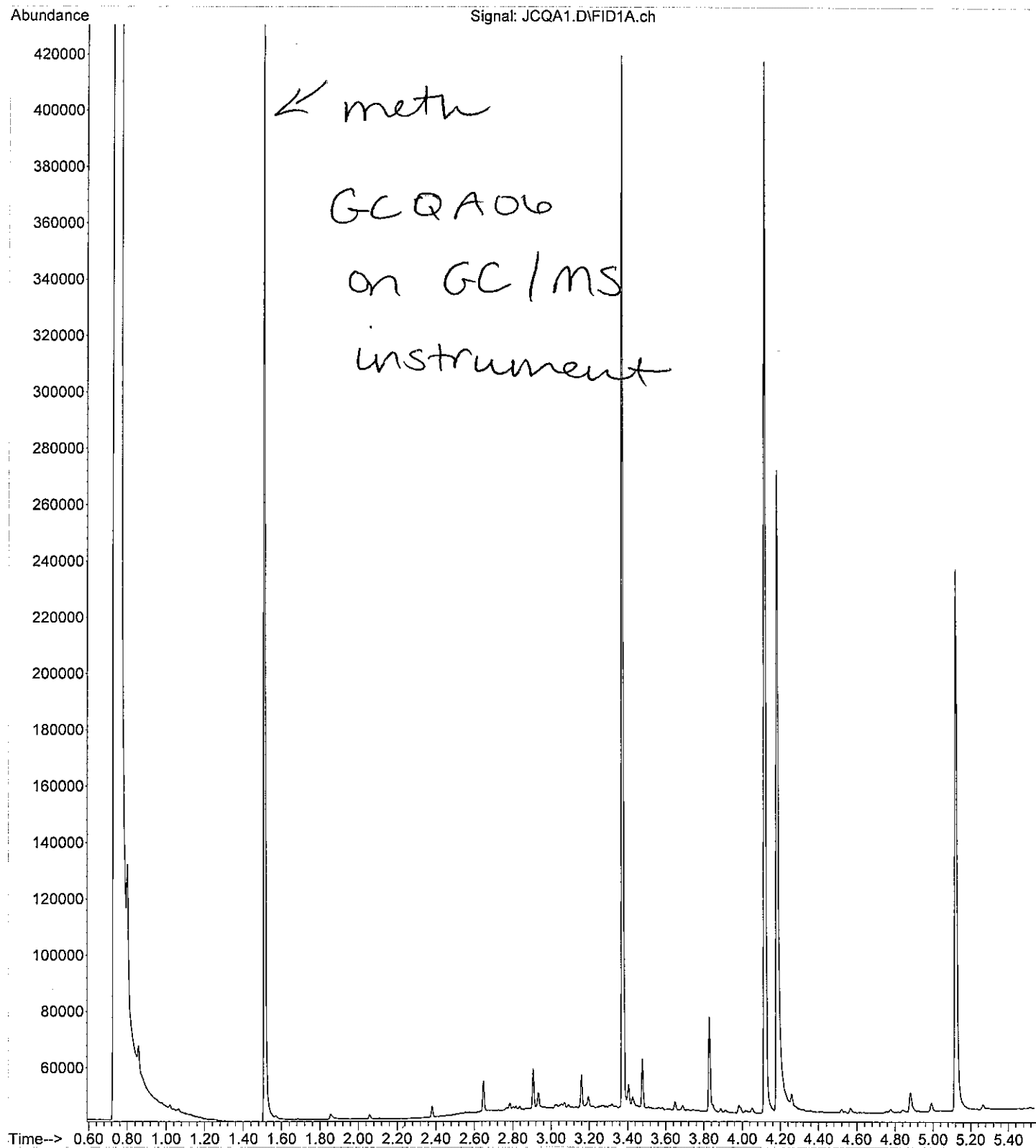
Methamphetamine Quantitation Method: HP-1: 15m x 0.250mm x 0.25um,
 70-210C @ 20C/min, 100:1 split, 1 ml/min, FID: 280C, Run Time: 8.50 min.



Signal: FID1 A, Front Signal		
RT [min]	Width [min]	Area
0.492	0.014	64921.7383
0.534	0.017	14.8390
1.230	0.021	74.7641
3.147	0.011	66.8168
3.934	0.012	80.7807
4.006	0.012	70.6644
5.007	0.014	51.1262

File :D:\DATA\JCQA1.D
Operator :
Acquired : 24 Jun 2019 10:42 using AcqMethod STDFA.M
Instrument : 5975-3
Sample Name: GCQA06
Misc Info :
Vial Number: 1

000001346



File :D:\DATA\JCQA1.D

Operator :

Acquired : 24 Jun 2019 10:42 using AcqMethod STDFA.M

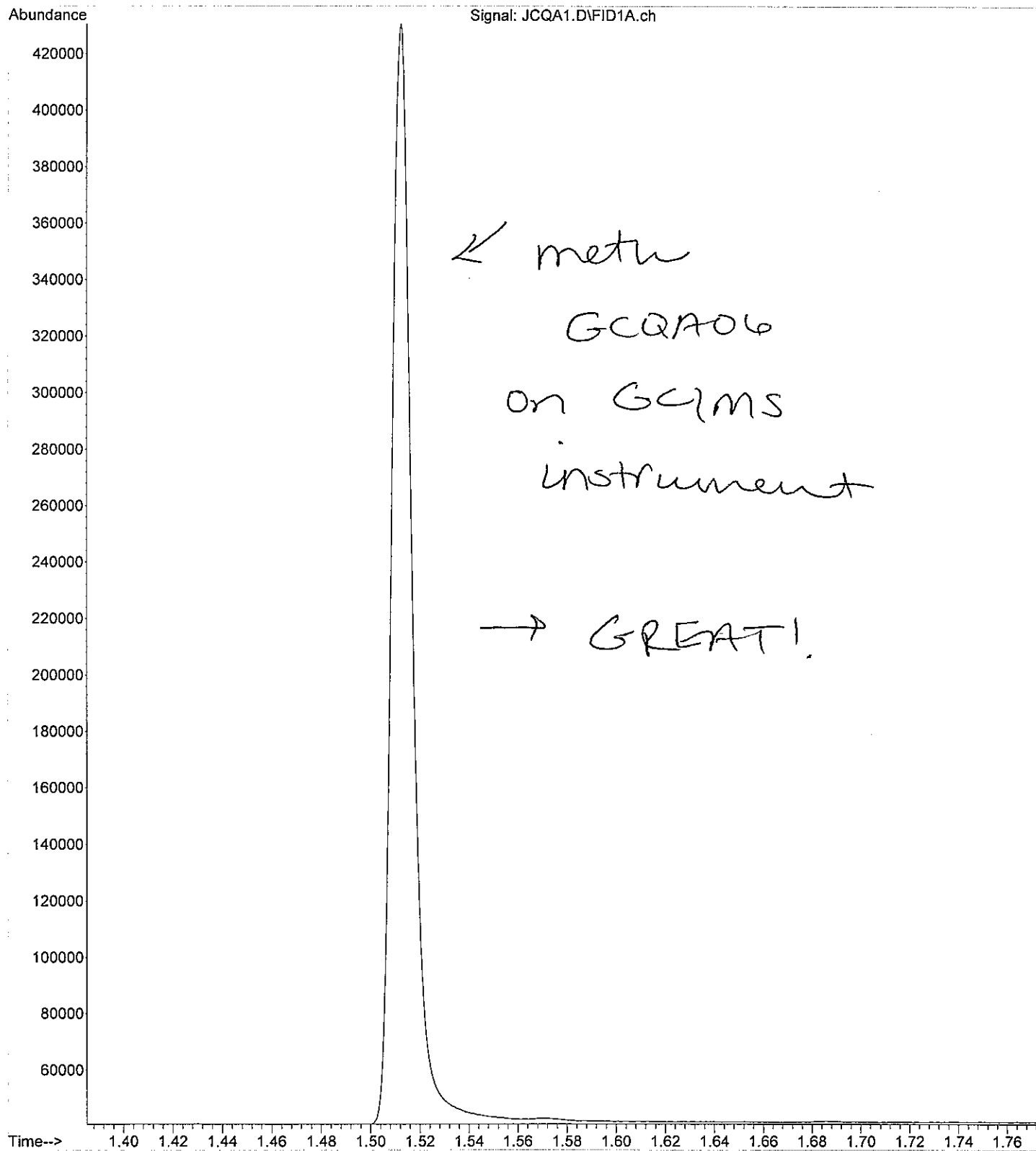
Instrument : 5975-3

Sample Name: GCQA06

Misc Info :

000001346

Vial Number: 1



GC1

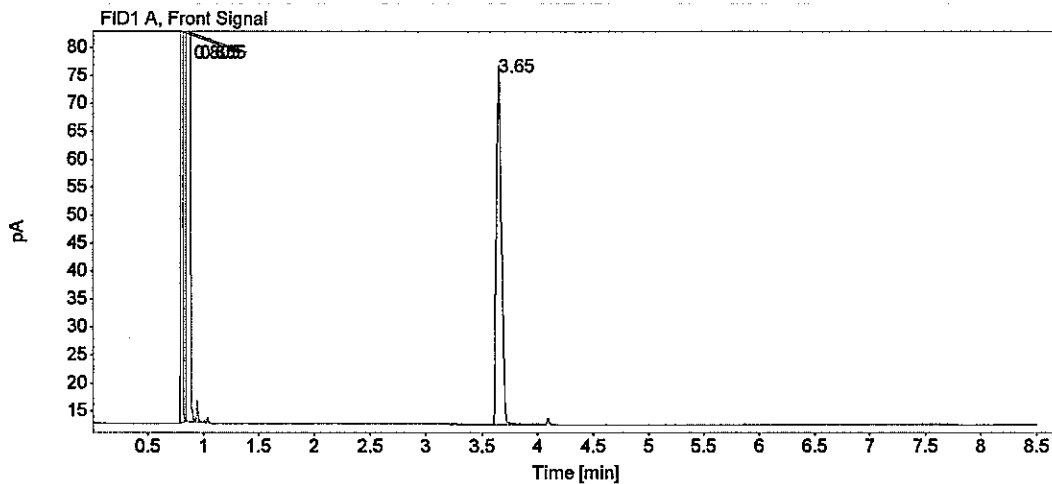


Data File METH062519A--001F.D Injection Volume (ul) 1
Method Name METH_QUANT.M Vial Number 1
Acquired Date 6/25/2019 7:34:57 AM Sample Barcode 000001042
Sample Name MAA52 RUN 1

Sample Information

Same instrument - GC 1
different standard (meth only)

Methamphetamine Quantitation Method: HP-1: 15m x 0.250mm x 0.25um,
70-210C @ 20C/min, 100:1 split, 1 ml/min, FID: 280C, Run Time: 8.50 min.



Signal:	FID1 A, Front Signal		
RT [min]	Width [min]	Area	
0.805	0.011	2488.1394	
0.855	0.017	34139.2539	
3.650	0.045	202.1958	

Current Chromatogram(s)

GCI

FID1 A, Front Signal (METH062519A 2019-06-25 07-32-08\METH062519A--001F.D)

pA

80

70

60

50

40

30

20

10

3.650

zoom view of peak

MAA52 Run 1
→ broad uneven
peak

3.6

3.5

3.6

3.7

3.8

3.9

4

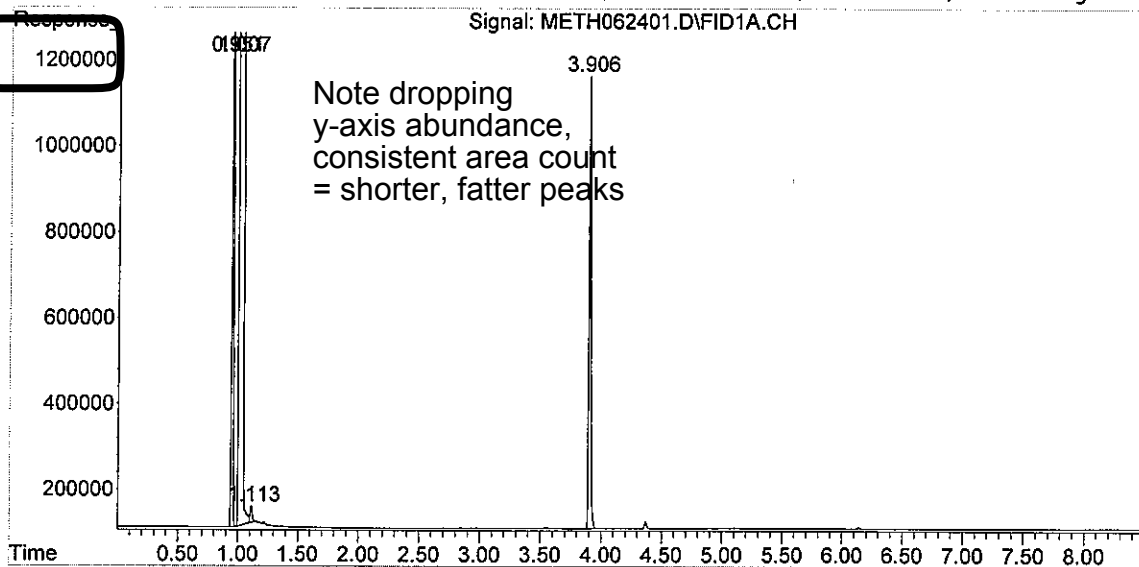
min

DATA FILE : METH062401.D
ACQ METHOD : METHQUANT.M
FILE TYPE : GC/ FID DATA FILE
SAMPLE NAME : MAA52 RUN 1
MISC INFO :
BARCODE :
VIAL NUMBER : 3
COLUMN (FID1A): HP-35, 15m x 0.25mm x 0.25um

GC2

Same MAA52 meth standard
different instrument (GC2),
runs 1-10

OPERATOR :
DATE : 24-Jun-19, 13:11:59
INSTRUMENT : GC 6890N
METHQUANT.M, 70-210 DEG.C AT 20/MIN, 1.8 mL/min flow, 1uL inj.



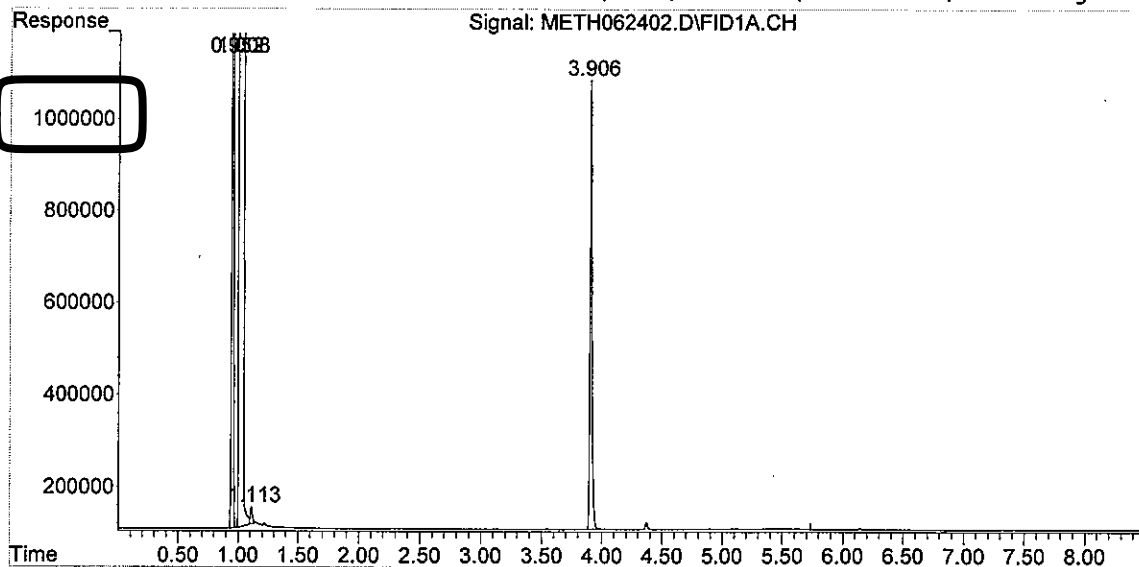
Signal: METH062401.D\FID1A.CH
MAA52 RUN 1

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	0.951	BV	0.013	14885559	0.917	0.986
2	1.007	PV	0.018	3232109172	0.986	1.098
3	1.113	VB	0.019	463428	1.098	1.149
4	3.906	BB	0.017	11145048	3.872	3.969

DATA FILE : METH062402.D
ACQ METHOD : METHQUANT.M
FILE TYPE : GC/ FID DATA FILE
SAMPLE NAME : MAA52 RUN 2
MISC INFO :
BARCODE :
VIAL NUMBER : 3
COLUMN (FID1A): HP-35, 15m x 0.25mm x 0.25um

GC2

OPERATOR :
DATE : 24-Jun-19, 13:24:25
INSTRUMENT : GC 6890N
METHQUANT.M, 70-210 DEG.C AT 20/MIN, 1.8 mL/min flow, 1uL inj.



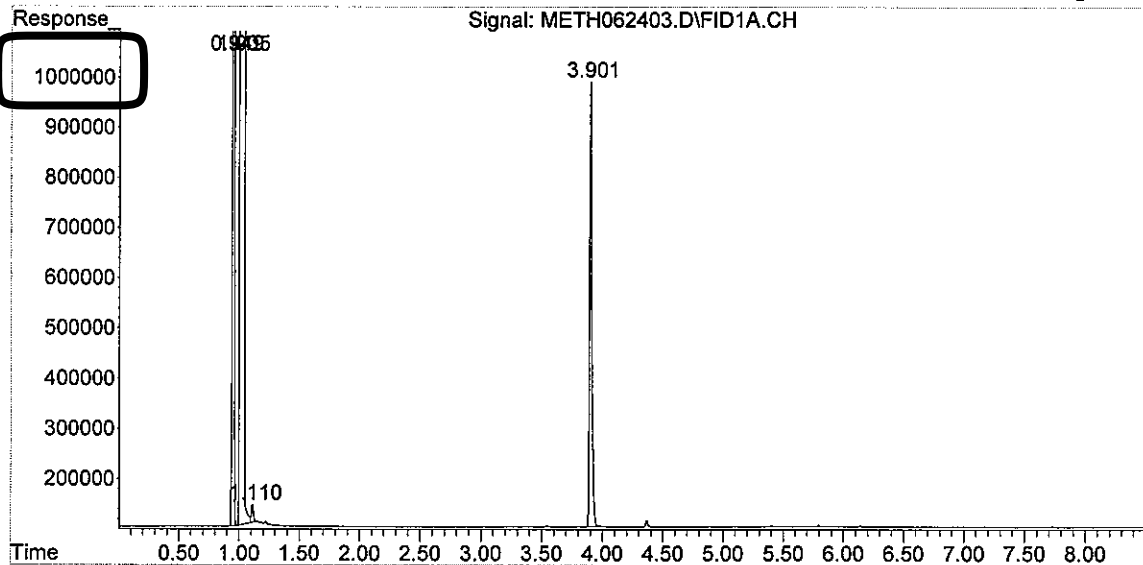
Signal: METH062402.D\FID1A.CH
MAA52 RUN 2

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	0.952	BV	0.013	24643190	0.916	0.992
2	1.008	PV	0.017	3094220701	0.992	1.098
3	1.113	VB	0.018	427866	1.098	1.147
4	3.906	BB	0.017	10966465	3.877	3.977

DATA FILE : METH062403.D
ACQ METHOD : METHQUANT.M
FILE TYPE : GC/ FID DATA FILE
SAMPLE NAME : MAA52 RUN 3
MISC INFO :
BARCODE :
VIAL NUMBER : 3
COLUMN (FID1A): HP-35, 15m x 0.25mm x 0.25um

GC2

OPERATOR :
DATE : 24-Jun-19, 13:36:48
INSTRUMENT : GC 6890N
METHQUANT.M, 70-210 DEG.C AT 20/MIN, 1.8 mL/min flow, 1uL inj.



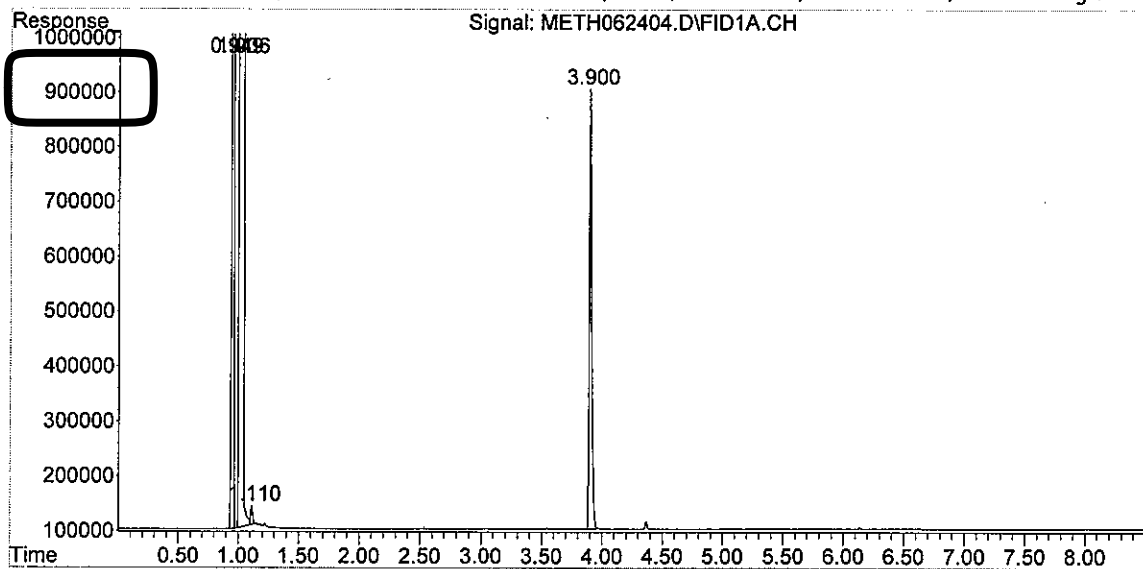
Signal: METH062403.D\FID1A.CH
MAA52 RUN 3

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	0.949	BV	0.013	34620356	0.920	0.989
2	1.005	PV	0.018	2947136800	0.989	1.095
3	1.110	VB	0.018	399692	1.095	1.145
4	3.901	BB	0.018	10902442	3.864	3.975

DATA FILE : METH062404.D
ACQ METHOD : METHQUANT.M
FILE TYPE : GC/ FID DATA FILE
SAMPLE NAME : MAA52 RUN 4
MISC INFO :
BARCODE :
VIAL NUMBER : 3
COLUMN (FID1A): HP-35, 15m x 0.25mm x 0.25um

GC2

OPERATOR :
DATE : 24-Jun-19, 13:49:09
INSTRUMENT : GC 6890N
METHQUANT.M, 70-210 DEG.C AT 20/MIN, 1.8 mL/min flow, 1uL inj.



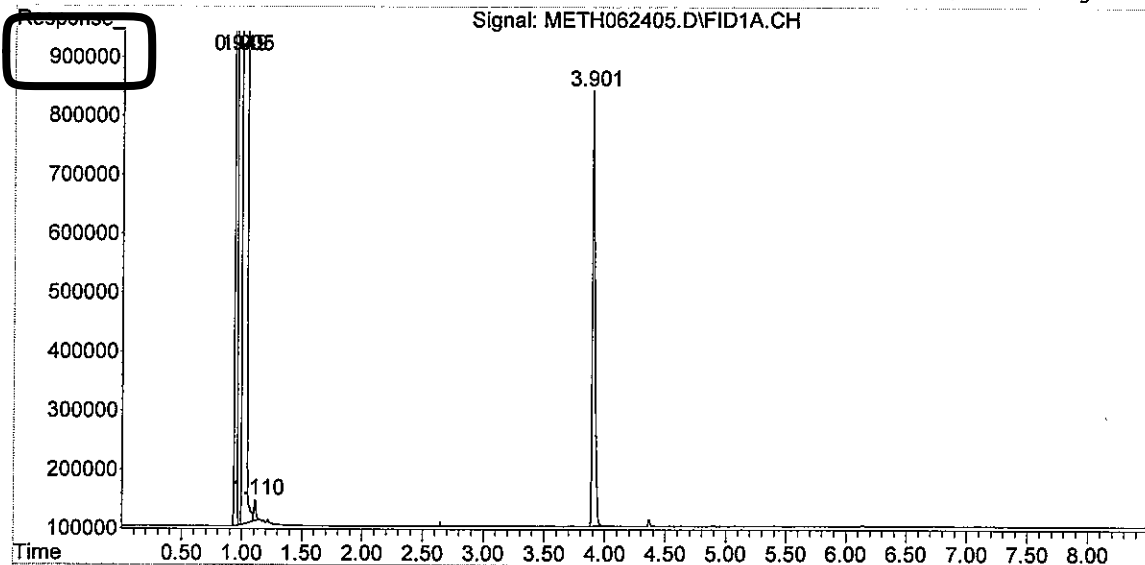
Signal: METH062404.D\FID1A.CH
MAA52 RUN 4

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	0.949	BV	0.013	42139298	0.914	0.989
2	1.006	PV	0.018	3006743063	0.989	1.095
3	1.110	VB	0.018	397080	1.095	1.142
4	3.900	BB	0.020	10928838	3.874	3.980

DATA FILE : METH062405.D
ACQ METHOD : METHQUANT.M
FILE TYPE : GC/ FID DATA FILE
SAMPLE NAME : MAA52 RUN 5
MISC INFO :
BARCODE :
VIAL NUMBER : 3
COLUMN (FID1A): HP-35, 15m x 0.25mm x 0.25um

GC2

OPERATOR :
DATE : 24-Jun-19, 14:01:30
INSTRUMENT : GC 6890N
METHQUANT.M, 70-210 DEG.C AT 20/MIN, 1.8 mL/min flow, 1uL inj.



Signal: METH062405.D\FID1A.CH
MAA52 RUN 5

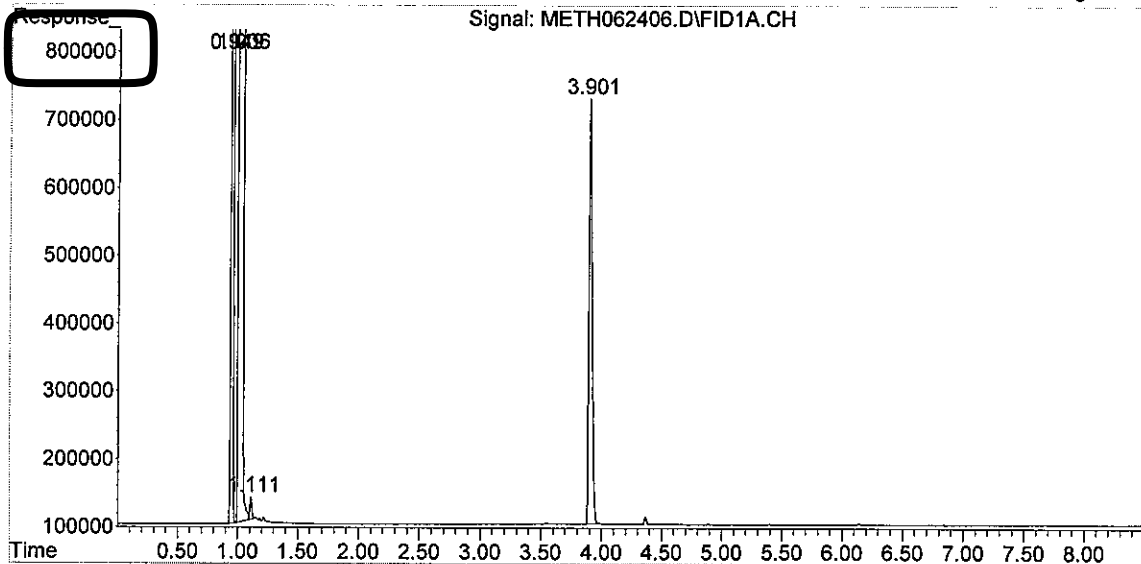
Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	0.949	BV	0.013	51162119	0.922	0.987
2	1.005	PV	0.019	2994834808	0.987	1.095
3	1.110	VB	0.018	414782	1.095	1.145
4	3.901	BB	0.021	11011530	3.870	3.982

DATA FILE : METH062406.D
ACQ METHOD : METHQUANT.M
FILE TYPE : GC/ FID DATA FILE
SAMPLE NAME : MAA52 RUN 6
MISC INFO :
BARCODE :
VIAL NUMBER : 3
COLUMN (FID1A): HP-35, 15m x 0.25mm x 0.25um

Gc2

OPERATOR :
DATE : 24-Jun-19, 14:13:47
INSTRUMENT : GC 6890N

METHQUANT.M, 70-210 DEG.C AT 20/MIN, 1.8 mL/min flow, 1uL inj.



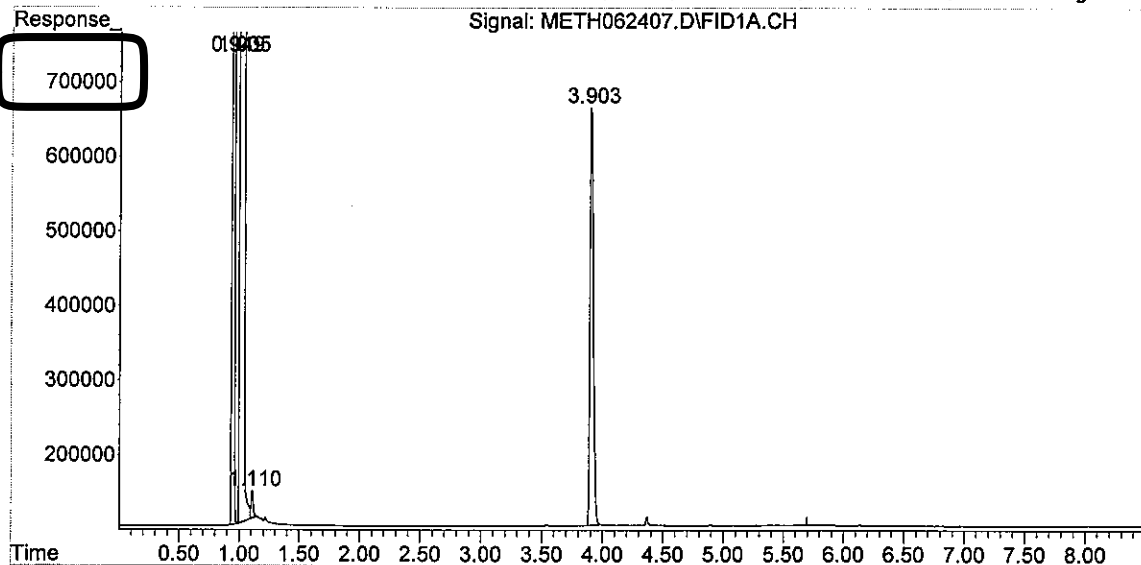
Signal: METH062406.D\FID1A.CH
MAA52 RUN 6

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	0.949	BV	0.013	60134109	0.916	0.991
2	1.006	PV	0.019	2997742916	0.991	1.096
3	1.111	VB	0.018	371048	1.096	1.144
4	3.901	BB	0.025	10823006	3.871	3.986

DATA FILE : METH062407.D
ACQ METHOD : METHQUANT.M
FILE TYPE : GC/ FID DATA FILE
SAMPLE NAME : MAA52 RUN 7
MISC INFO :
BARCODE :
VIAL NUMBER : 3
COLUMN (FID1A): HP-35, 15m x 0.25mm x 0.25um

GC2

OPERATOR :
DATE : 24-Jun-19, 14:26:04
INSTRUMENT : GC 6890N
METHQUANT.M, 70-210 DEG.C AT 20/MIN, 1.8 mL/min flow, 1uL inj.



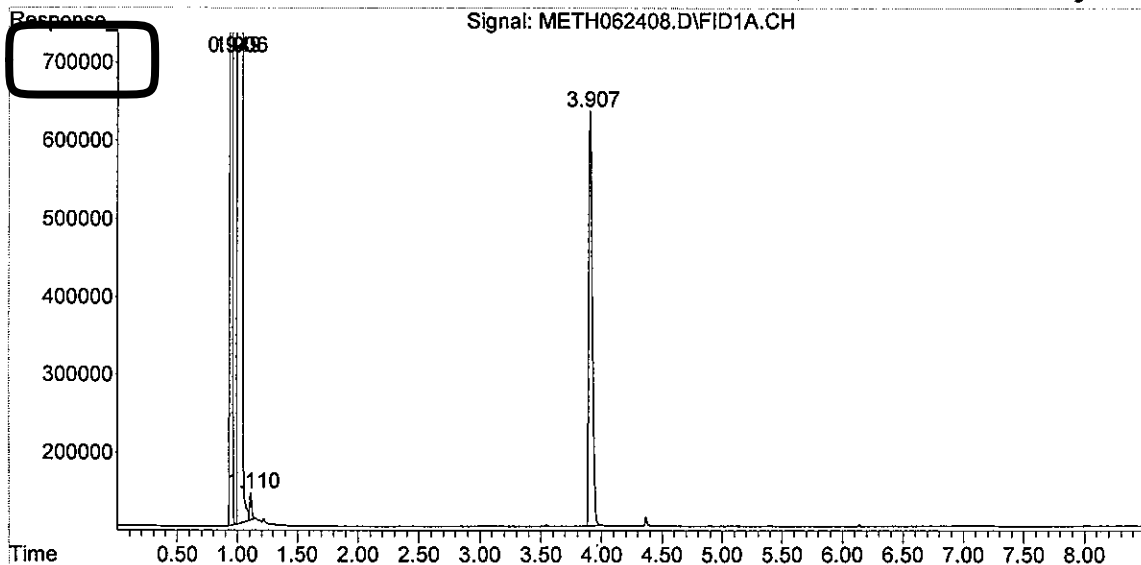
Signal: METH062407.D\FID1A.CH
MAA52 RUN 7

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	0.949	BV	0.013	69437737	0.916	0.989
2	1.005	PV	0.019	2961310716	0.989	1.095
3	1.110	VB	0.019	440669	1.095	1.147
4	3.903	BB	0.029	10989942	3.874	3.992

DATA FILE : METH062408.D
ACQ METHOD : METHQUANT.M
FILE TYPE : GC/ FID DATA FILE
SAMPLE NAME : MAA52 RUN 8
MISC INFO :
BARCODE :
VIAL NUMBER : 3
COLUMN (FID1A): HP-35, 15m x 0.25mm x 0.25um

GL2

OPERATOR :
DATE : 24-Jun-19, 14:38:23
INSTRUMENT : GC 6890N
METHQUANT.M, 70-210 DEG.C AT 20/MIN, 1.8 mL/min flow, 1uL inj.



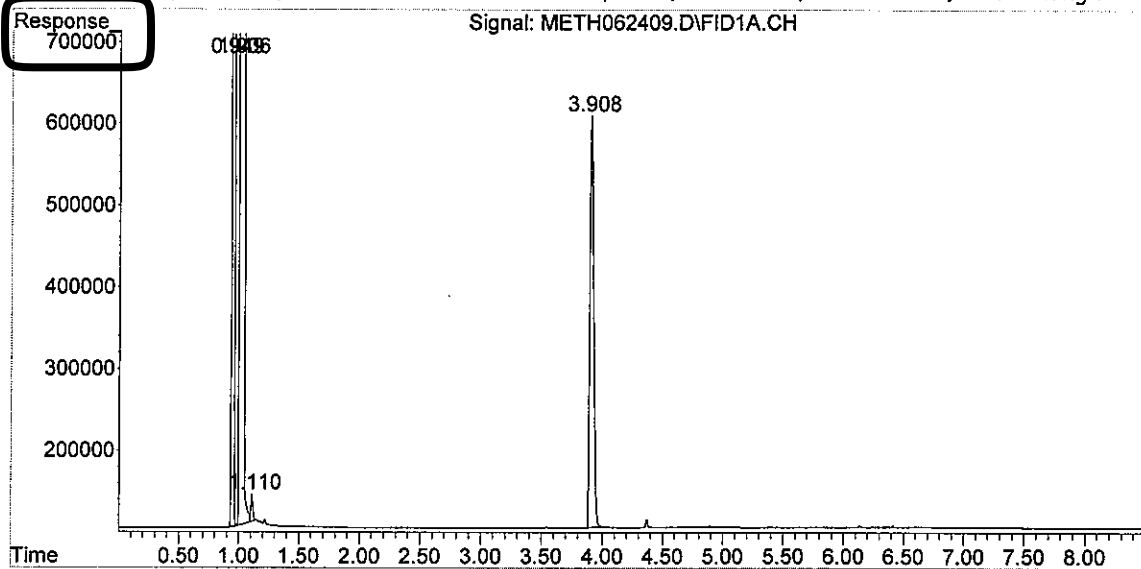
Signal: METH062408.D\FID1A.CH
MAA52 RUN 8

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	0.949	BV	0.013	82187588	0.922	0.989
2	1.006	PV	0.018	3015613195	0.989	1.095
3	1.110	VB	0.018	412344	1.095	1.146
4	3.907	BB	0.033	10989730	3.871	3.994

DATA FILE : METH062409.D
ACQ METHOD : METHQUANT.M
FILE TYPE : GC/ FID DATA FILE
SAMPLE NAME : MAA52 RUN 9
MISC INFO :
BARCODE :
VIAL NUMBER : 3
COLUMN (FID1A): HP-35, 15m x 0.25mm x 0.25um

GC2

OPERATOR :
DATE : 24-Jun-19, 14:50:46
INSTRUMENT : GC 6890N
METHQUANT.M, 70-210 DEG.C AT 20/MIN, 1.8 mL/min flow, 1uL inj.



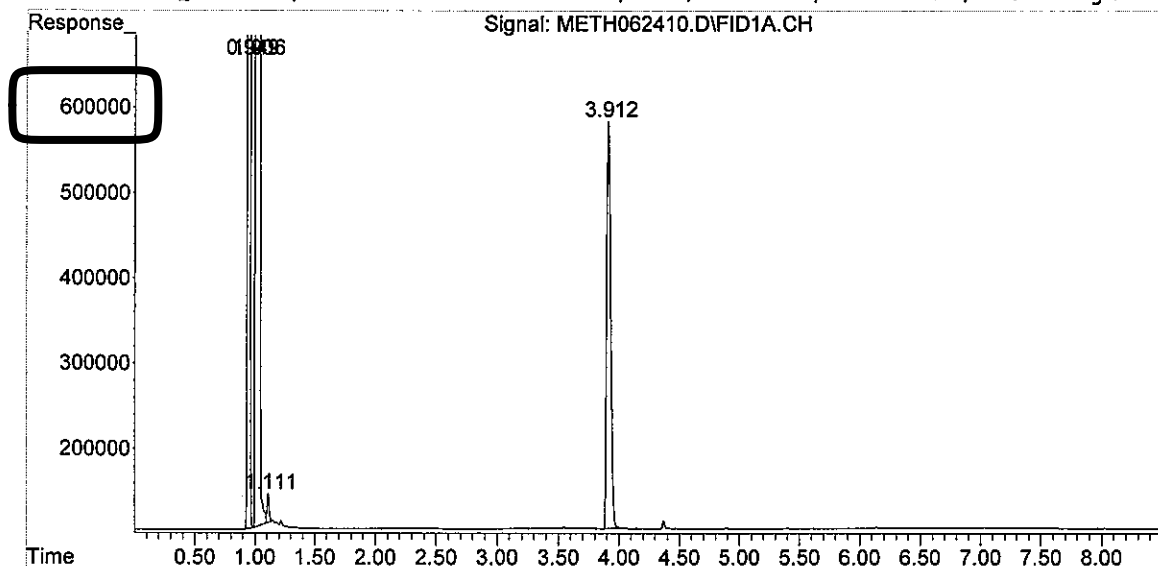
Signal: METH062409.D\FID1A.CH
MAA52 RUN 9

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	0.949	BV	0.013	86647931	0.917	0.989
2	1.006	PV	0.018	2959263622	0.989	1.095
3	1.110	VB	0.018	376019	1.095	1.140
4	3.908	BB	0.034	10988259	3.872	4.002

DATA FILE : METH062410.D
ACQ METHOD : METHQUANT.M
FILE TYPE : GC/ FID DATA FILE
SAMPLE NAME : MAA52 RUN 10
MISC INFO :
BARCODE :
VIAL NUMBER : 3
COLUMN (FID1A): HP-35, 15m x 0.25mm x 0.25um

GC2

OPERATOR :
DATE : 24-Jun-19, 15:03:07
INSTRUMENT : GC 6890N
METHQUANT.M, 70-210 DEG.C AT 20/MIN, 1.8 mL/min flow, 1uL inj.



Signal: METH062410.D\FID1A.CH
MAA52 RUN 10

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	0.949	BV	0.013	98371578	0.909	0.991
2	1.006	PV	0.019	2968933209	0.991	1.095
3	1.111	VB	0.018	392405	1.095	1.146
4	3.912	BB	0.035	10906346	3.874	4.001