

**New York State Police Crime Laboratory System  
BREATH TESTING**

**Simulator Solution Verification Results**

Class: Form  
ID: Breath Form 2 (Version 3)

Effective Date: June 1, 2015  
Page: 1 of 1

Simulator Solution Level: 0.10 %

Target Concentration: 0.121 %  
Acceptable Range: 0.117-0.125 %

Manufacturer: Guth Laboratories, Inc.  
Lot Number: 18230

Analyst: Carol S Miller  
Analysis Date: 8/10/2018

| Bottle Number | % by wt | AVG    |
|---------------|---------|--------|
| 8             | 0.1207  | 0.1207 |
|               | 0.1209  |        |
|               | 0.1206  |        |
| 9             | 0.1206  | 0.1208 |
|               | 0.1209  |        |
|               | 0.1210  |        |
| 707           | 0.1213  | 0.1213 |
|               | 0.1214  |        |
|               | 0.1212  |        |
| 708           | 0.1212  | 0.1210 |
|               | 0.1210  |        |
|               | 0.1209  |        |
| 1392          | 0.1214  | 0.1217 |
|               | 0.1221  |        |
|               | 0.1216  |        |
| 1393          | 0.1212  | 0.1213 |
|               | 0.1215  |        |
|               | 0.1211  |        |
| Grand Average |         | 0.1211 |

pg 1 of 57 *cm*

## New York State Police Crime Laboratory System

## BREATH TESTING

## Simulator Solution Verification QC Worksheet

Class: Form  
ID: Breath Form 8 (Version 2)Effective Date: January 10, 2017  
Page: 1 of 1Analysis Date: 08-10-18  
Analyst Initials: CSM

Breath Instr 2 Version 5

Simulator Solution Lot# 18230

Expiration Date 01-26-19  
Received Date 08-03-18  
Level 0.10 %  
Bottle Number(s) 8, 9, 707, 708, 1392, 1393

| Internal Standard | Lot #     | Expiration Date |
|-------------------|-----------|-----------------|
| n-propanol        | CSM073018 | 10-30-18        |

| Controls     | Lot #      | Expiration Date |
|--------------|------------|-----------------|
| 0.08 % by wt | FN04171701 | 05/2022         |
| 0.10 % by wt | FN08101601 | 08/2021         |
| 0.20 % by wt | FN06231704 | 08/2022         |
| 0.30 % by wt | NA         | NA              |
| 0.40 % by wt | NA         | NA              |
| 0.50 % by wt | NA         | NA              |
| Composite    | TMM110817  | 11-08-18        |

| Instrumentation | Instrument ID/Serial # | Calibration Exp Date |
|-----------------|------------------------|----------------------|
| Headspace GC    | H-TX-HS2               | 10-30-18             |
| Dilutor         | MD96JG1021             | 09-30-18             |

## Test Method Analyst Review

Batch Accepted ☒ Batch Rejected ☐

Rejection reason/course of action: \_\_\_\_\_

Deviations/departures: \_\_\_\_\_

Comments: \_\_\_\_\_

Initial/Date: CSM 08-13-18

2 CSM

Approved By: Top Management

Print Date: 8/10/2018

TotalChrom Sequence File C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq

Printed by : MANAGER on: 8/10/2018 1:03:27 PM  
Created by : toxicology on: 8/6/2009 1:12:05 PM  
Edited by : MANAGER on: 8/10/2018 1:03:24 PM  
Number of Times Edited : 57

Description:

#### Sequence File Header Information:

Number of Rows : 27  
Instrument Type : PE AutoSystem GC  
Injection Type : SINGLE  
Raw tokens channel A :  
Result tokens channel A :  
Modified tokens channel A :  
Raw tokens channel B :  
Result tokens channel B :  
Modified tokens channel B :

#### Sequence Sample Descriptions - Channel A

| Row | Type   | Name               |
|-----|--------|--------------------|
| ✓1  | Sample | COMPOSITE ✓        |
| ✓2  | Sample | 0.08% CONTROL ✓    |
| ✓3  | Sample | 0.10% CONTROL ✓    |
| ✓4  | Sample | NEG CONTROL ✓      |
| ✓5  | Sample | GUTH 18230 #8 ✓    |
| ✓6  | Sample | GUTH 18230 #8 ✓    |
| ✓7  | Sample | GUTH 18230 #8 ✓    |
| ✓8  | Sample | GUTH 18230 #9 ✓    |
| ✓9  | Sample | GUTH 18230 #9 ✓    |
| ✓10 | Sample | GUTH 18230 #9 ✓    |
| ✓11 | Sample | GUTH 18230 #707 ✓  |
| ✓12 | Sample | GUTH 18230 #707 ✓  |
| ✓13 | Sample | GUTH 18230 #707 ✓  |
| ✓14 | Sample | 0.10% CONTROL ✓    |
| ✓15 | Sample | NEG CONTROL ✓      |
| ✓16 | Sample | GUTH 18230 #708 ✓  |
| ✓17 | Sample | GUTH 18230 #708 ✓  |
| ✓18 | Sample | GUTH 18230 #708 ✓  |
| ✓19 | Sample | GUTH 18230 #1392 ✓ |
| ✓20 | Sample | GUTH 18230 #1392 ✓ |
| ✓21 | Sample | GUTH 18230 #1392 ✓ |
| ✓22 | Sample | GUTH 18230 #1393 ✓ |
| ✓23 | Sample | GUTH 18230 #1393 ✓ |
| ✓24 | Sample | GUTH 18230 #1393 ✓ |
| ✓25 | Sample | 0.10% CONTROL ✓    |
| ✓26 | Sample | 0.20% CONTROL ✓    |
| ✓27 | Sample | NEG CONTROL ✓      |

com  
08-10-18  
18

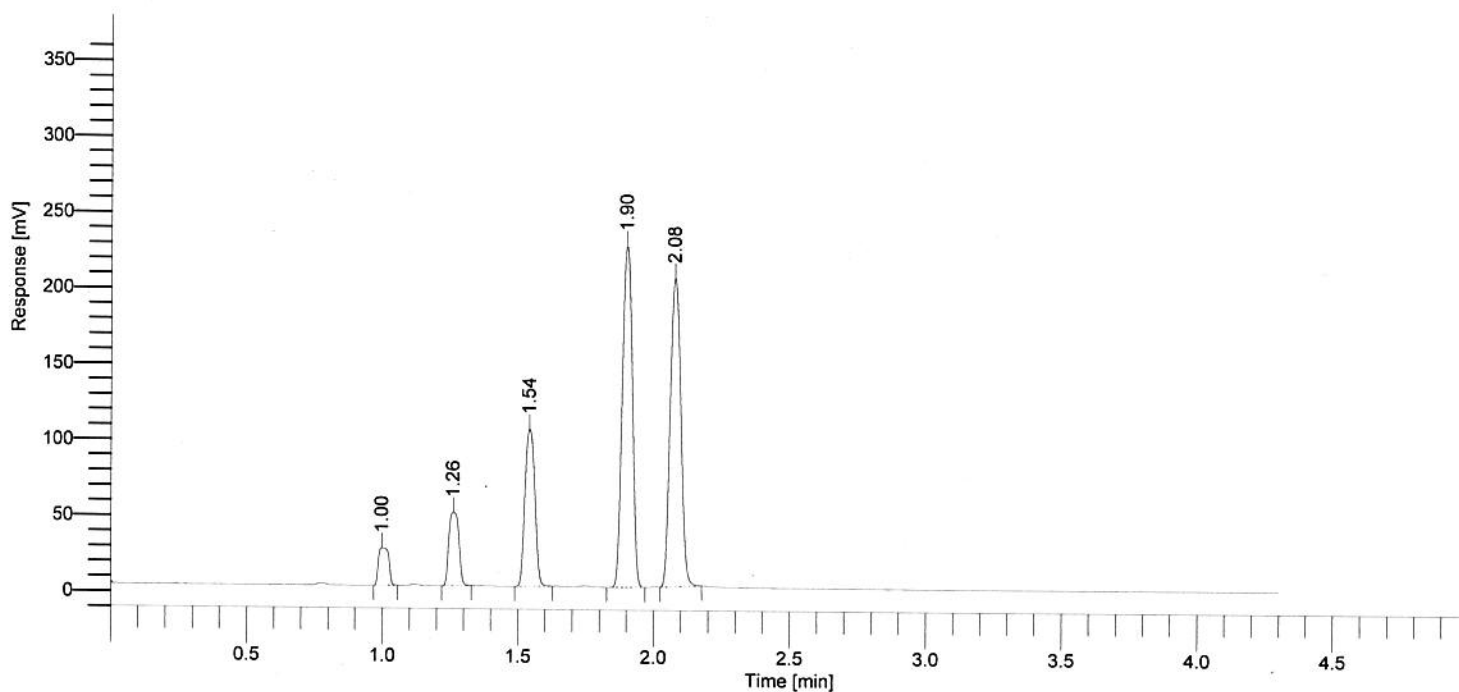
ESL  
8/10/18

3com

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43816  
Sample Name : COMPOSITE  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 1

Date : 8/10/2018 2:55:59 PM  
Data Acquisition Time : 8/10/2018 2:51:34 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-001.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

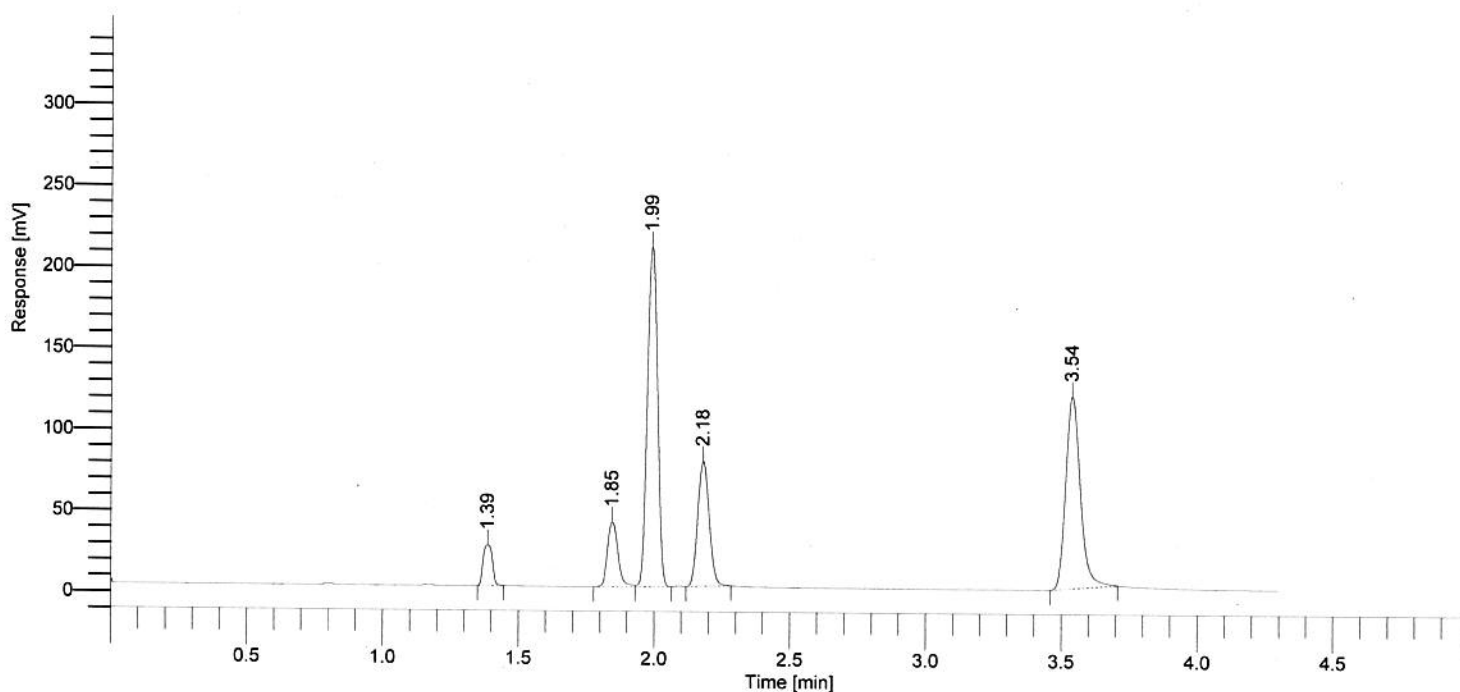
| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0775  | 1.00       | 64442.8                             |
| ETHANOL        | 0.0753  | 1.26       | 122541.8                            |
| ISOPROPANOL    | 0.0800  | 1.54       | 262130.4                            |
| ACETONE        | 0.0780  | 1.90       | 577093.3                            |
| N-PROPANOL     | -----   | 2.08       | 550003.3                            |

4cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43817  
Sample Name : COMPOSITE  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 1

Date : 8/10/2018 2:56:00 PM  
Data Acquisition Time : 8/10/2018 2:51:34 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-001.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

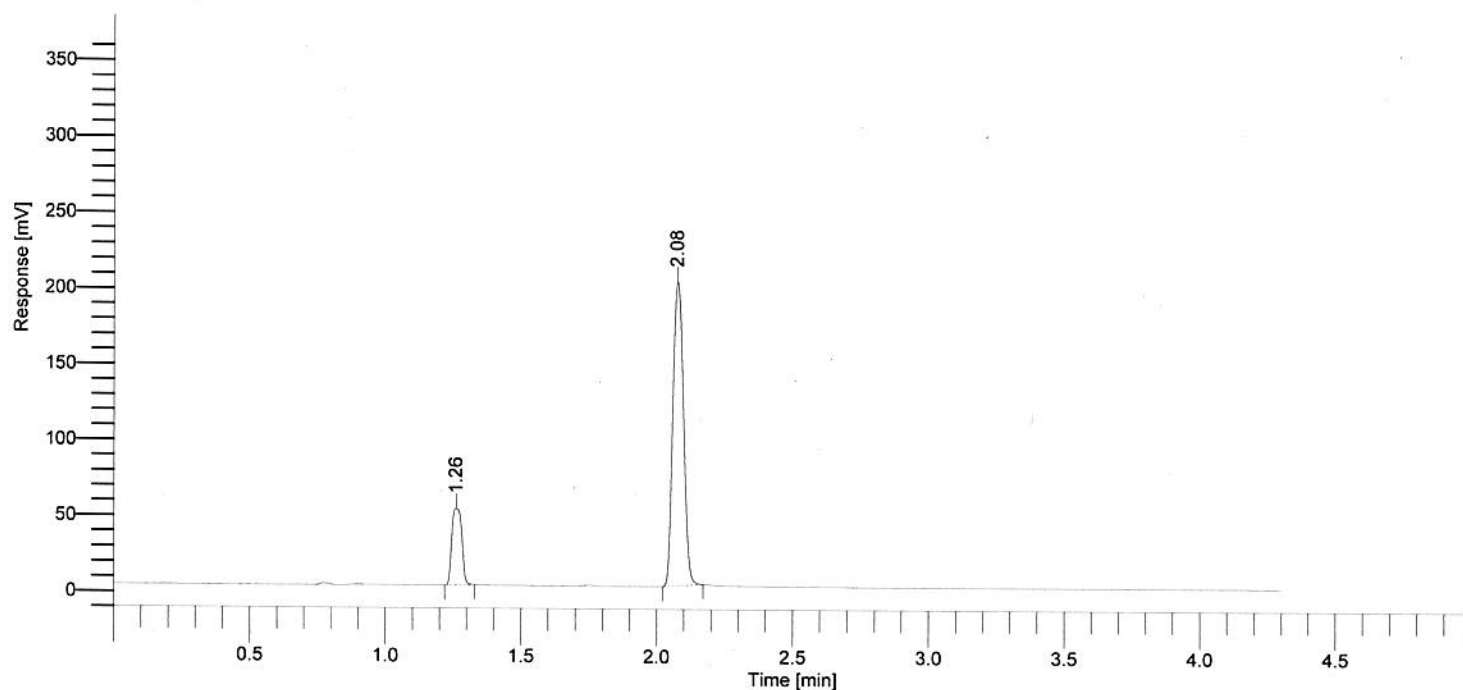
| Component Name | Time [min] |
|----------------|------------|
| METHANOL       | 1.39       |
| ETHANOL        | 1.85       |
| ACETONE        | 1.99       |
| ISOPROPANOL    | 2.18       |
| N-PROPANOL     | 3.54       |

502m

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43818  
Sample Name : 0.08% CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 2

Date : 8/10/2018 3:00:59 PM  
Data Acquisition Time : 8/10/2018 2:56:34 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-002.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

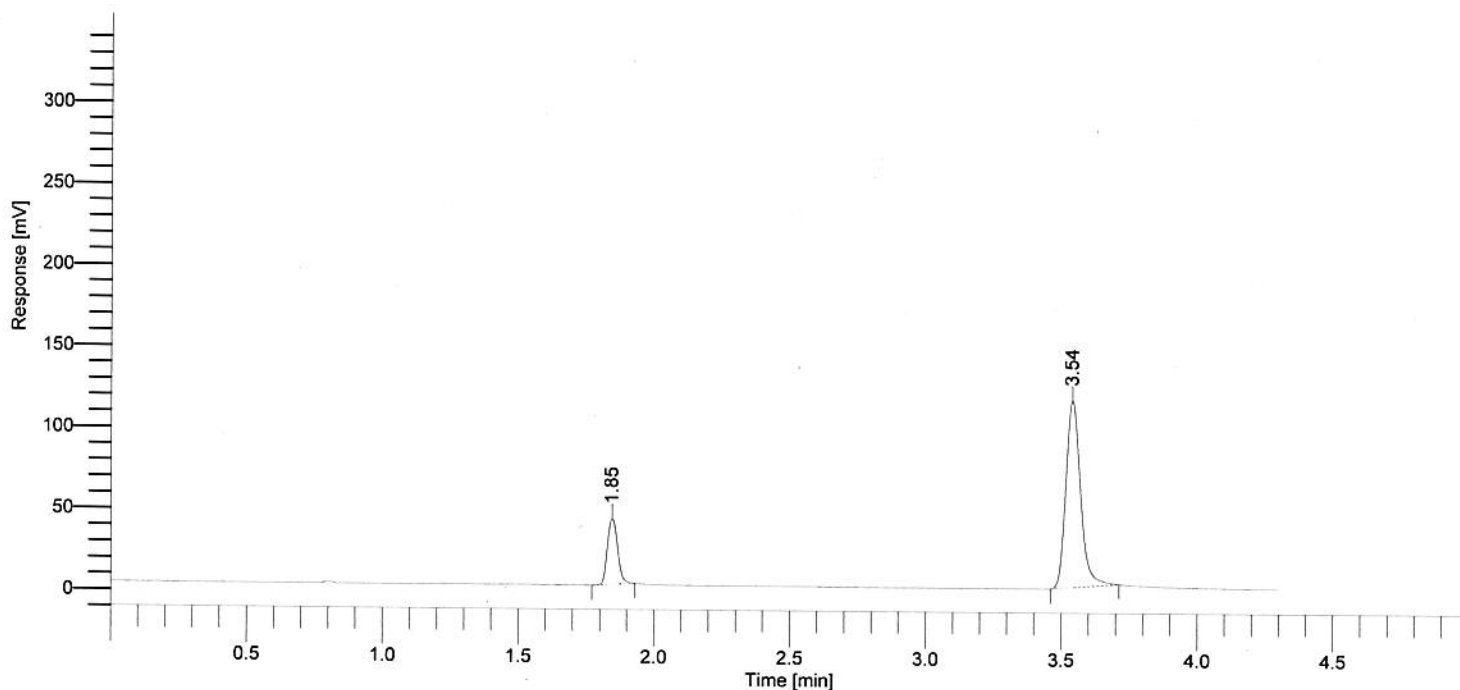
| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.0787  | 1.26       | 126370.4                            |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.08       | 542519.4                            |

*666*

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43819  
Sample Name : 0.08% CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 2

Date : 8/10/2018 3:01:00 PM  
Data Acquisition Time : 8/10/2018 2:56:34 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-002.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

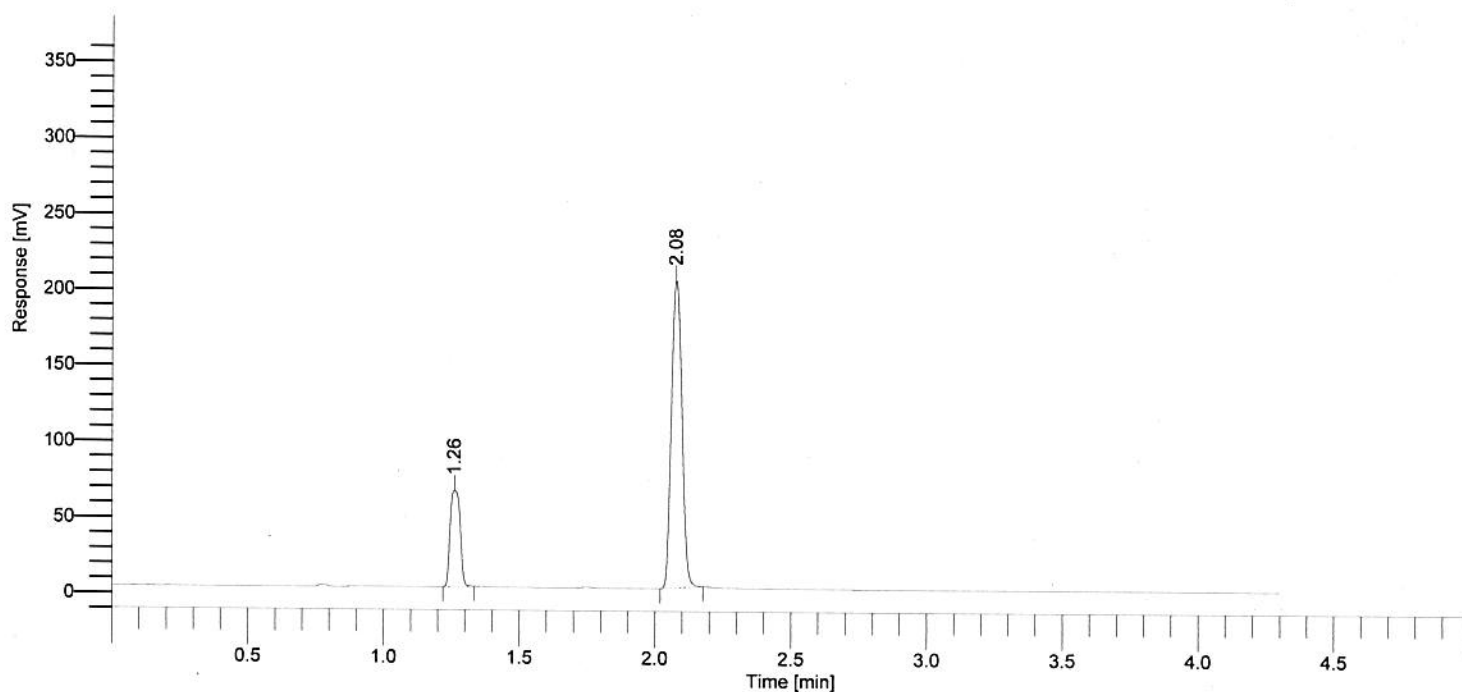
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.85       |
| N-PROPANOL     | 3.54       |

7cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43820  
Sample Name : 0.10% CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 3

Date : 8/10/2018 3:05:59 PM  
Data Acquisition Time : 8/10/2018 3:01:34 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-003.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.0986  | 1.26       | 159668.0                            |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.08       | 544099.3                            |

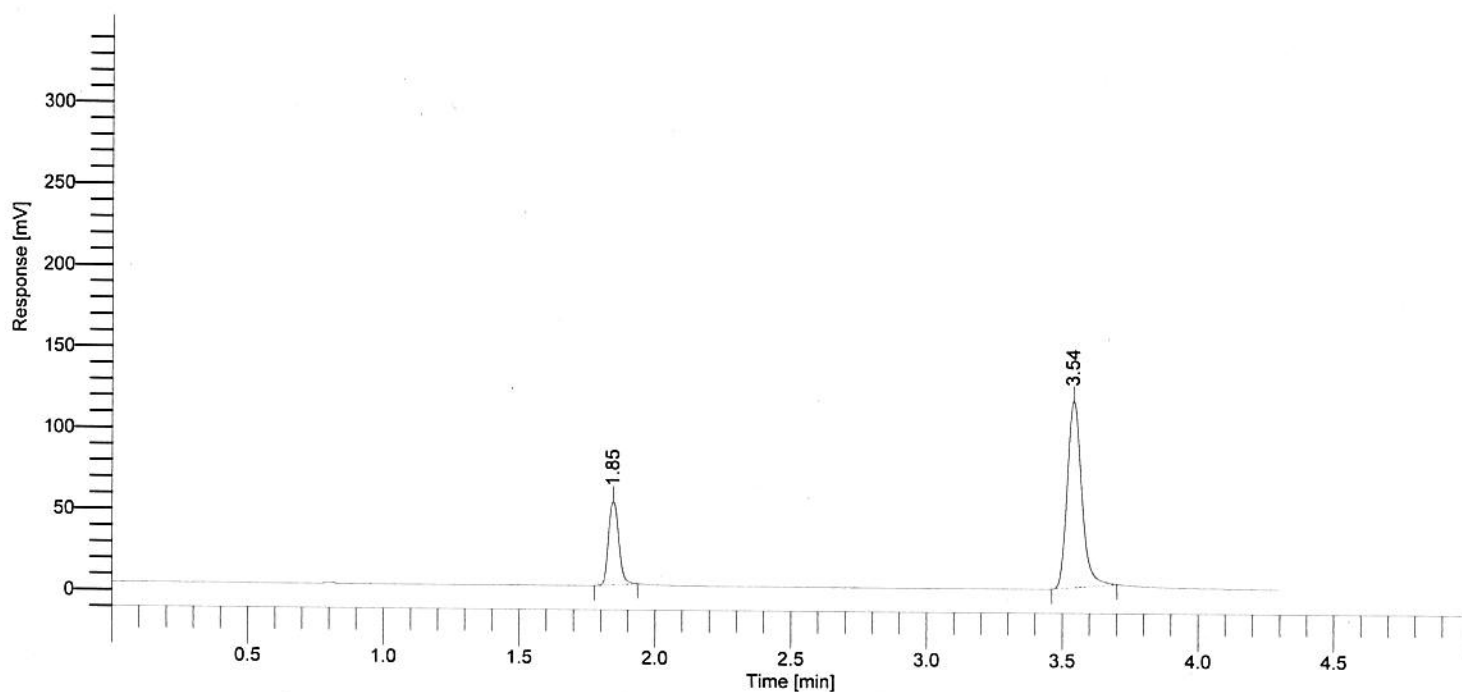
8 cm



Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43821  
Sample Name : 0.10% CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 3

Date : 8/10/2018 3:06:00 PM  
Data Acquisition Time : 8/10/2018 3:01:34 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-003.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

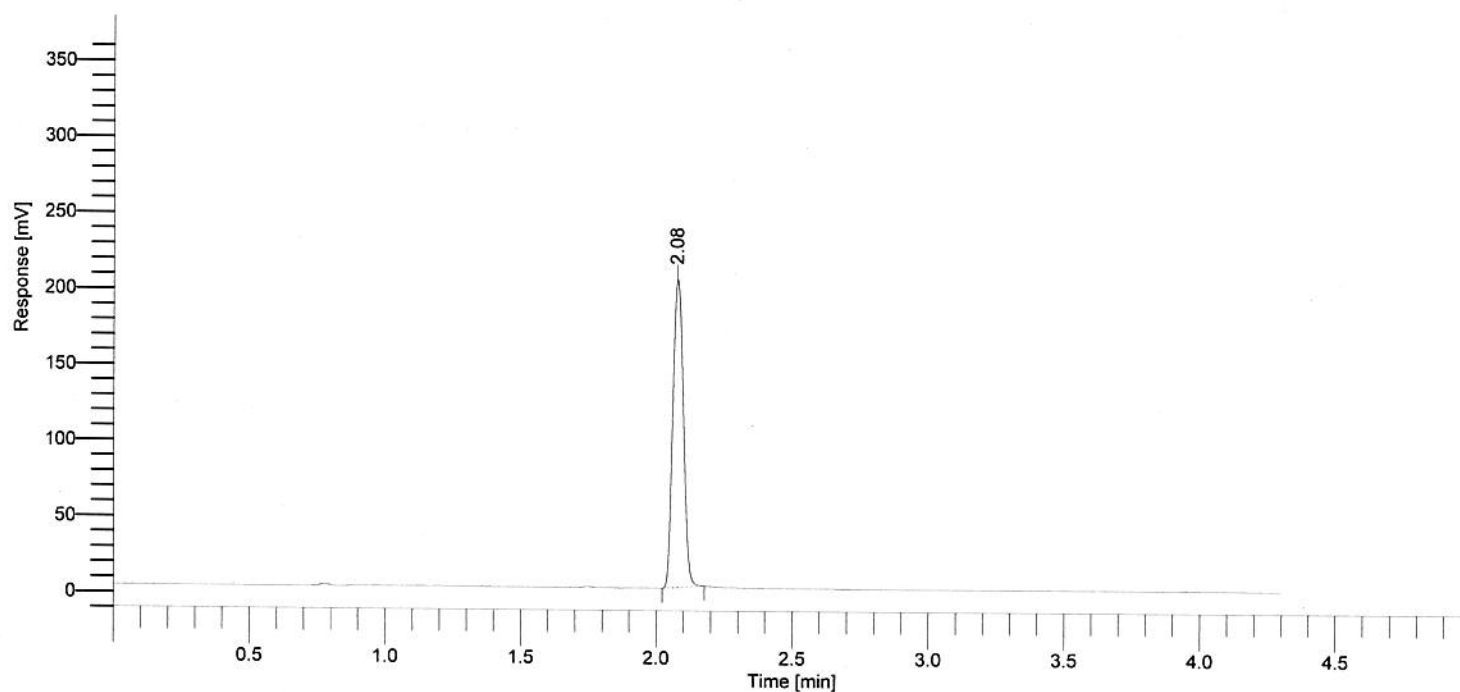
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.85       |
| N-PROPANOL     | 3.54       |

*ACS*

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43822  
Sample Name : NEG CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 4

Date : 8/10/2018 3:10:59 PM  
Data Acquisition Time : 8/10/2018 3:06:34 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-004.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

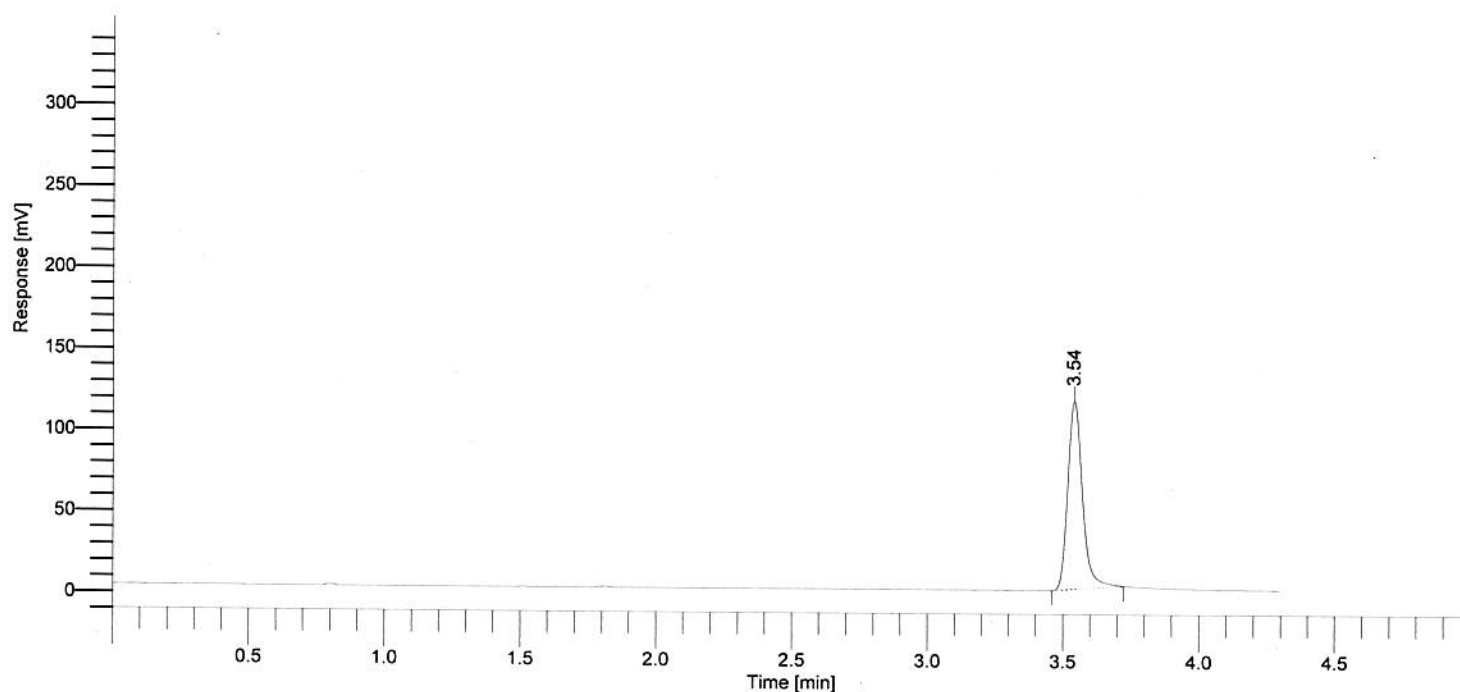
| Component Name | % by Wt | Time [min] | Area [ $\mu$ V·s] |
|----------------|---------|------------|-------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0               |
| ETHANOL        | 0.0000  | 1.26       | 0.0               |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0               |
| ACETONE        | 0.0000  | 1.90       | 0.0               |
| N-PROPANOL     | -----   | 2.08       | 546629.9          |

10 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43823  
Sample Name : NEG CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 4

Date : 8/10/2018 3:11:00 PM  
Data Acquisition Time : 8/10/2018 3:06:34 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-004.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

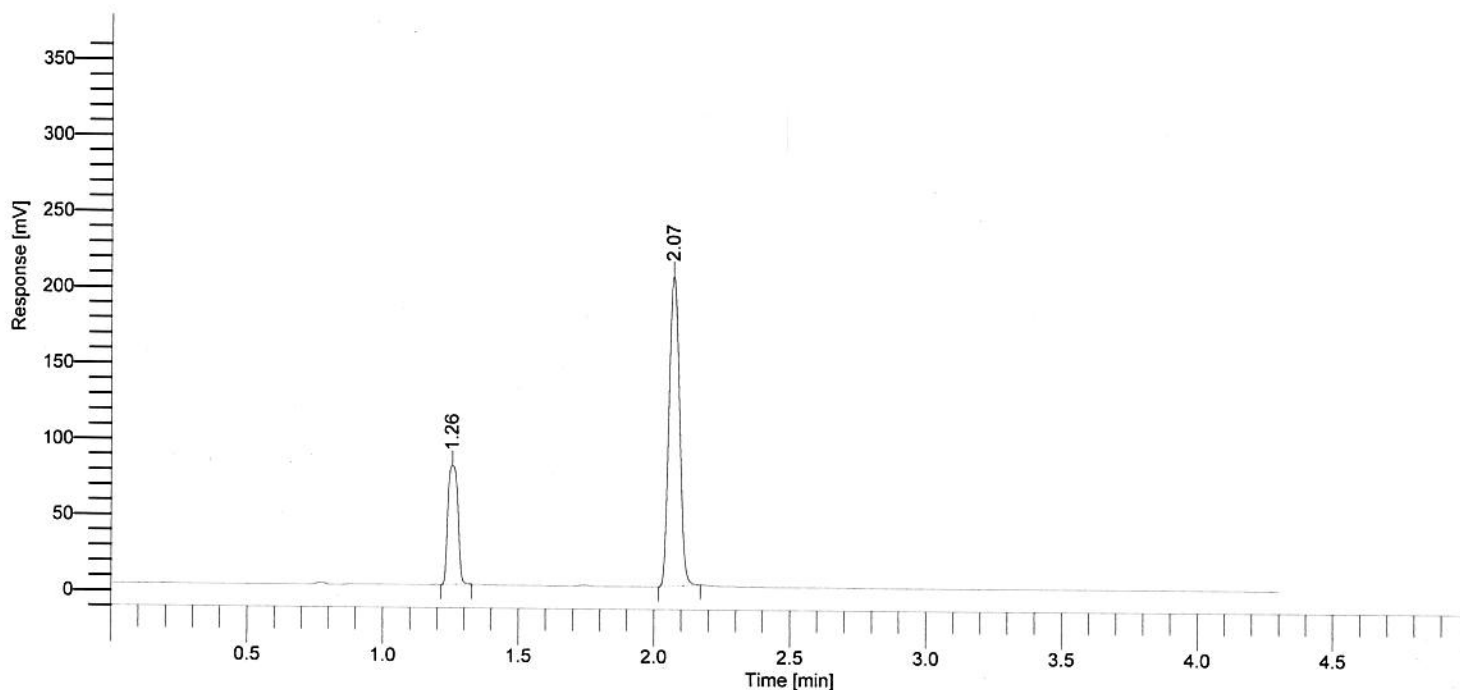
| Component Name | Time [min] |
|----------------|------------|
| N-PROPANOL     | 3.54       |

11 *Cam*

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43824  
Sample Name : GUTH 18230 #8  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 5

Date : 8/10/2018 3:15:59 PM  
Data Acquisition Time : 8/10/2018 3:11:34 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-005.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

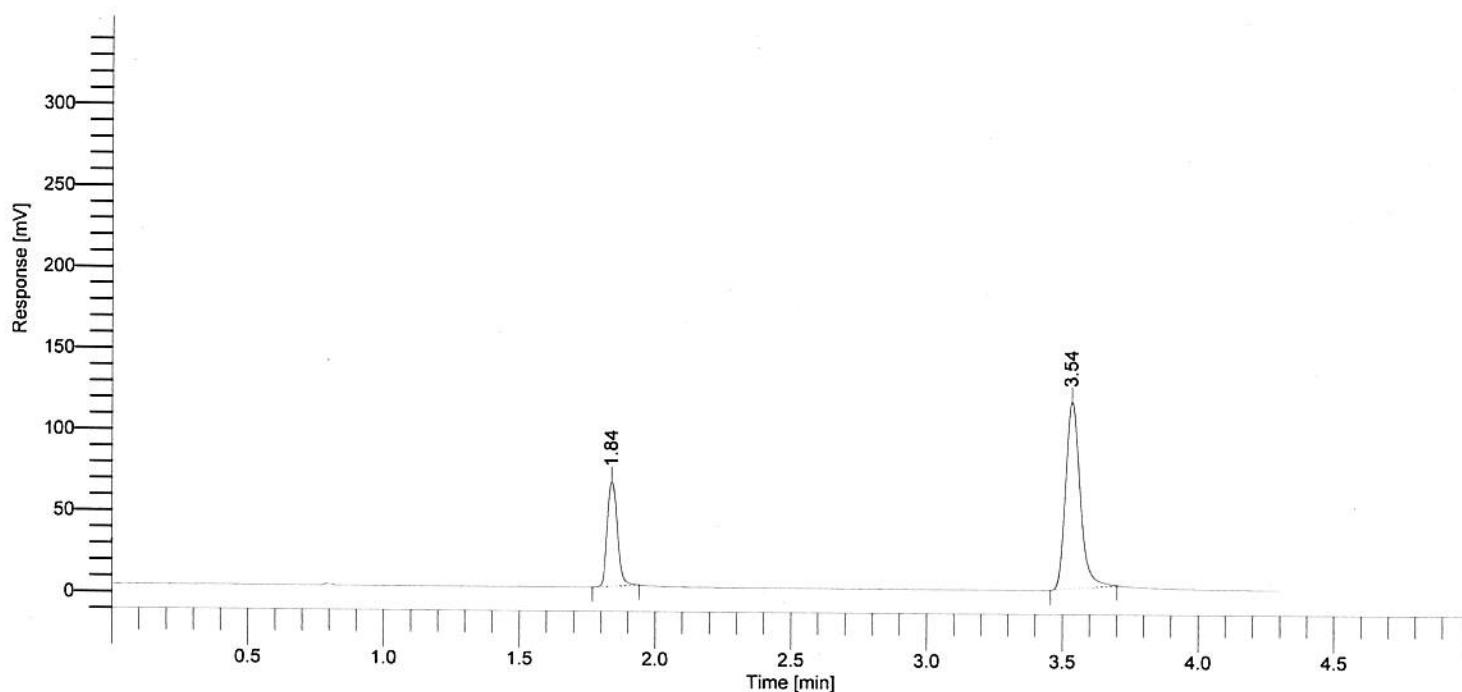
| Component Name | % by Wt | Time [min] | Area [ $\mu$ V·s] |
|----------------|---------|------------|-------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0               |
| ETHANOL        | 0.1207  | 1.26       | 197597.3          |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0               |
| ACETONE        | 0.0000  | 1.90       | 0.0               |
| N-PROPANOL     | -----   | 2.07       | 548023.3          |

12 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43825  
Sample Name : GUTH 18230 #8  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 5

Date : 8/10/2018 3:16:01 PM  
Data Acquisition Time : 8/10/2018 3:11:34 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-005.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

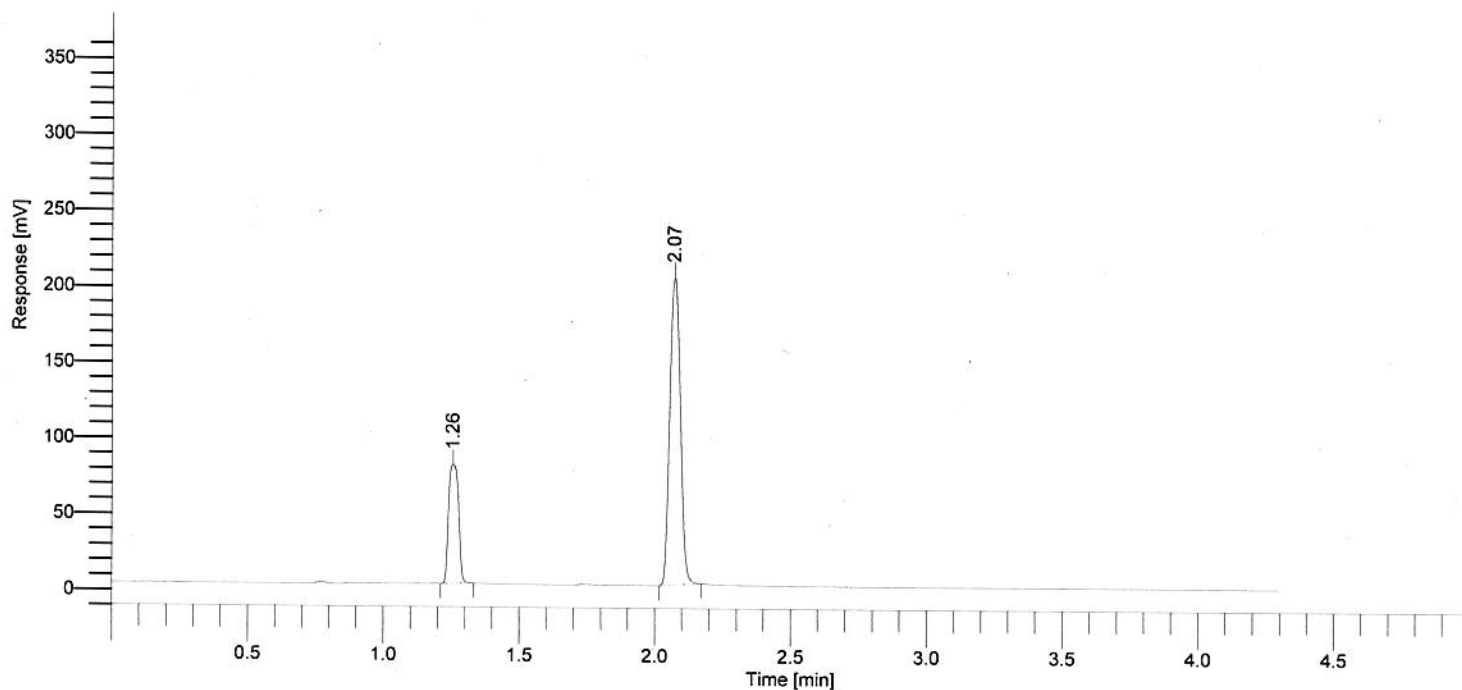
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

13C

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43826  
Sample Name : GUTH 18230 #8  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 6

Date : 8/10/2018 3:20:59 PM  
Data Acquisition Time : 8/10/2018 3:16:34 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-006.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

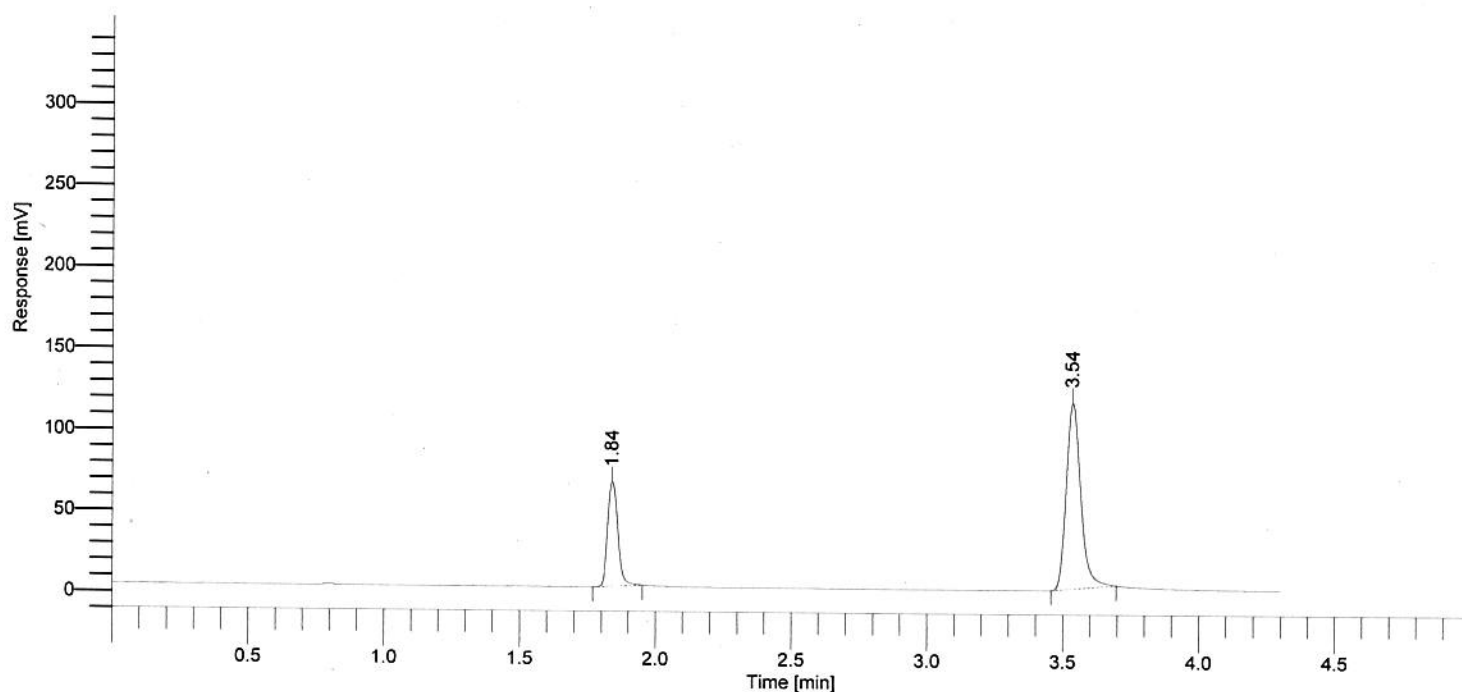
| Component Name | % by Wt | Time [min] | Area [ $\mu$ V·s] |
|----------------|---------|------------|-------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0               |
| ETHANOL        | 0.1209  | 1.26       | 197353.0          |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0               |
| ACETONE        | 0.0000  | 1.90       | 0.0               |
| N-PROPANOL     | -----   | 2.07       | 546239.5          |

14cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43827  
Sample Name : GUTH 18230 #8  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 6

Date : 8/10/2018 3:21:00 PM  
Data Acquisition Time : 8/10/2018 3:16:34 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-006.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

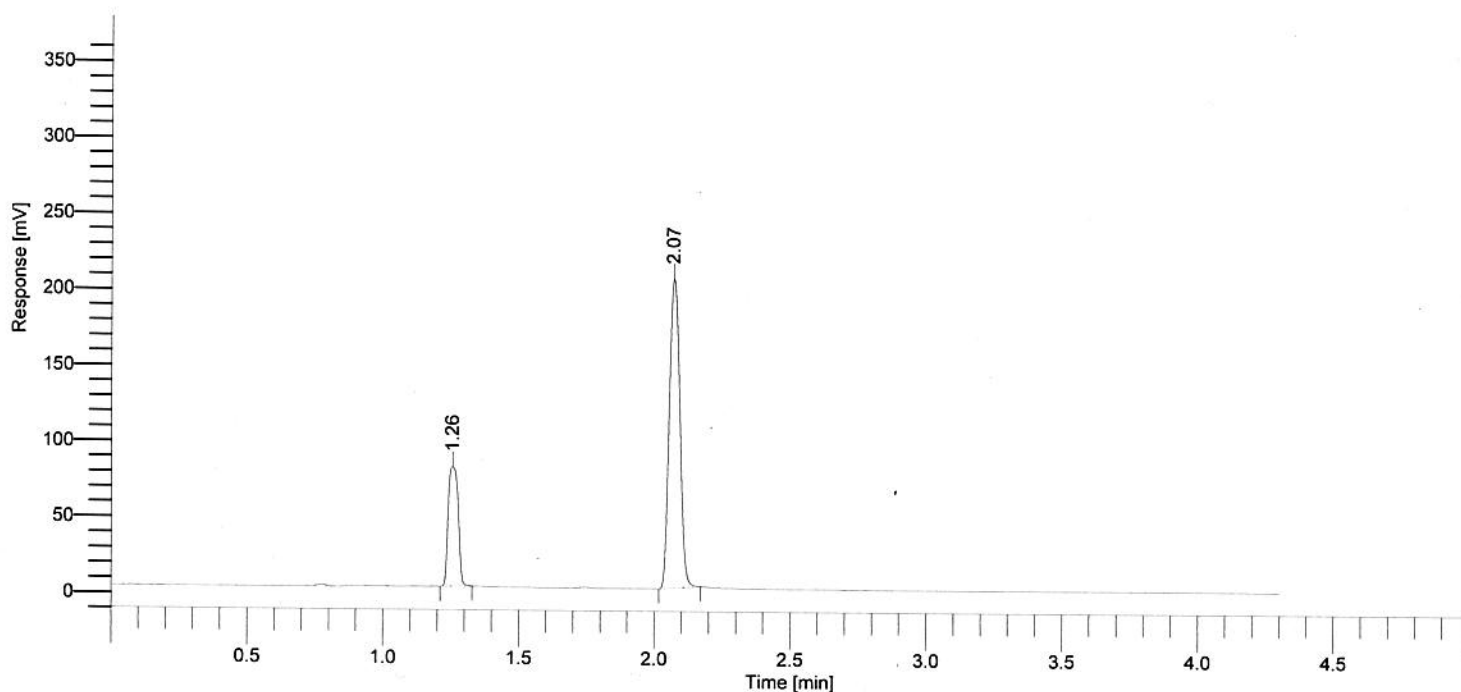
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

15 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43828  
Sample Name : GUTH 18230 #8  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 7

Date : 8/10/2018 3:25:59 PM  
Data Acquisition Time : 8/10/2018 3:21:34 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-007.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

| Component Name | % by Wt | Time [min] | Area [ $\mu$ V·s] |
|----------------|---------|------------|-------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0               |
| ETHANOL        | 0.1206  | 1.26       | 198192.5          |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0               |
| ACETONE        | 0.0000  | 1.90       | 0.0               |
| N-PROPANOL     | -----   | 2.07       | 549810.9          |

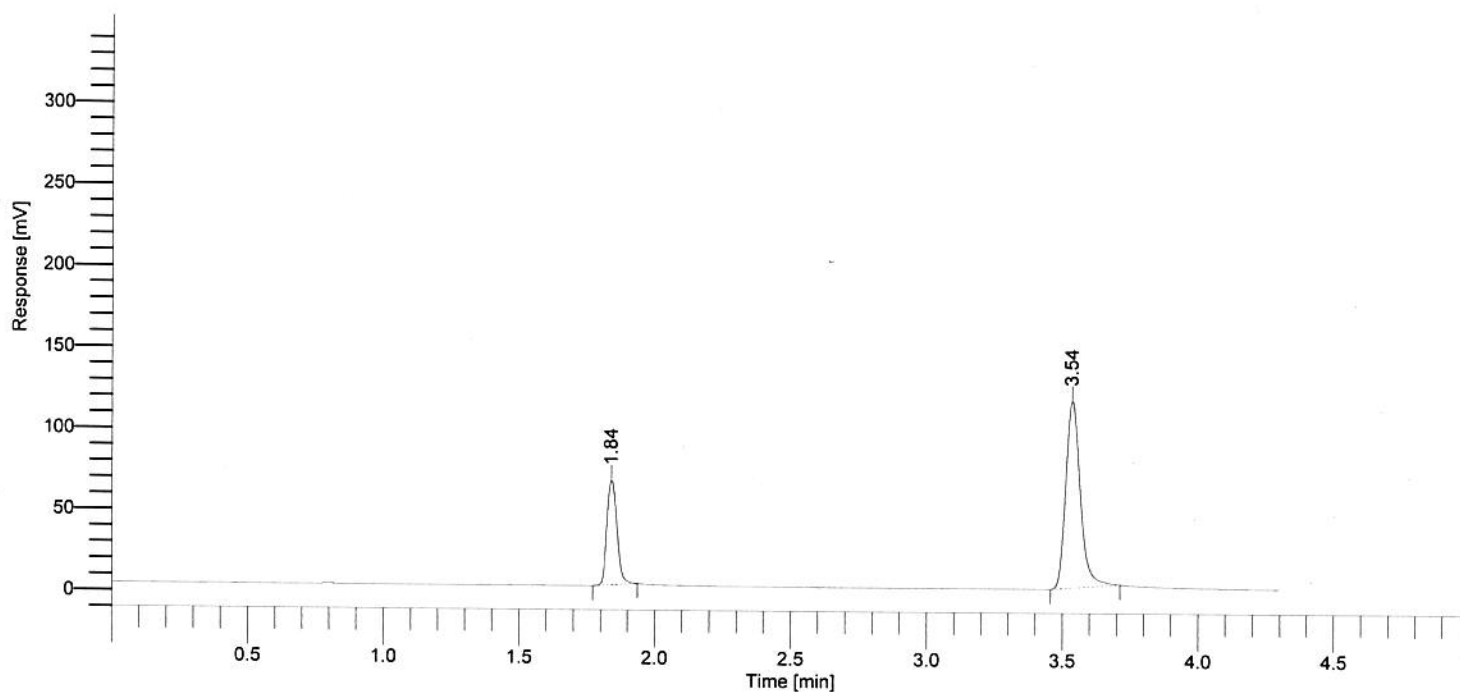
16 Cam



Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43829  
Sample Name : GUTH 18230 #8  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 7

Date : 8/10/2018 3:26:00 PM  
Data Acquisition Time : 8/10/2018 3:21:34 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-007.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

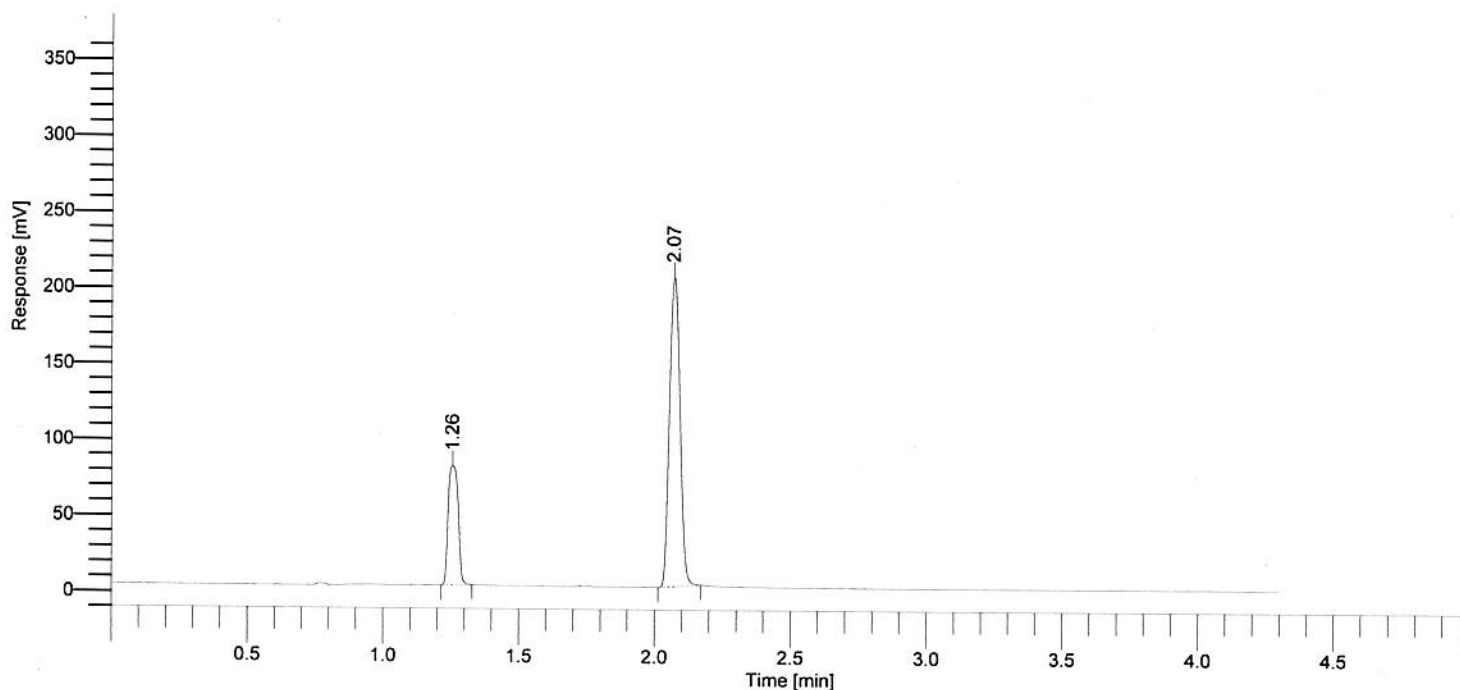
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

17cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43830  
Sample Name : GUTH 18230 #9  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 8

Date : 8/10/2018 3:30:59 PM  
Data Acquisition Time : 8/10/2018 3:26:34 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-008.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

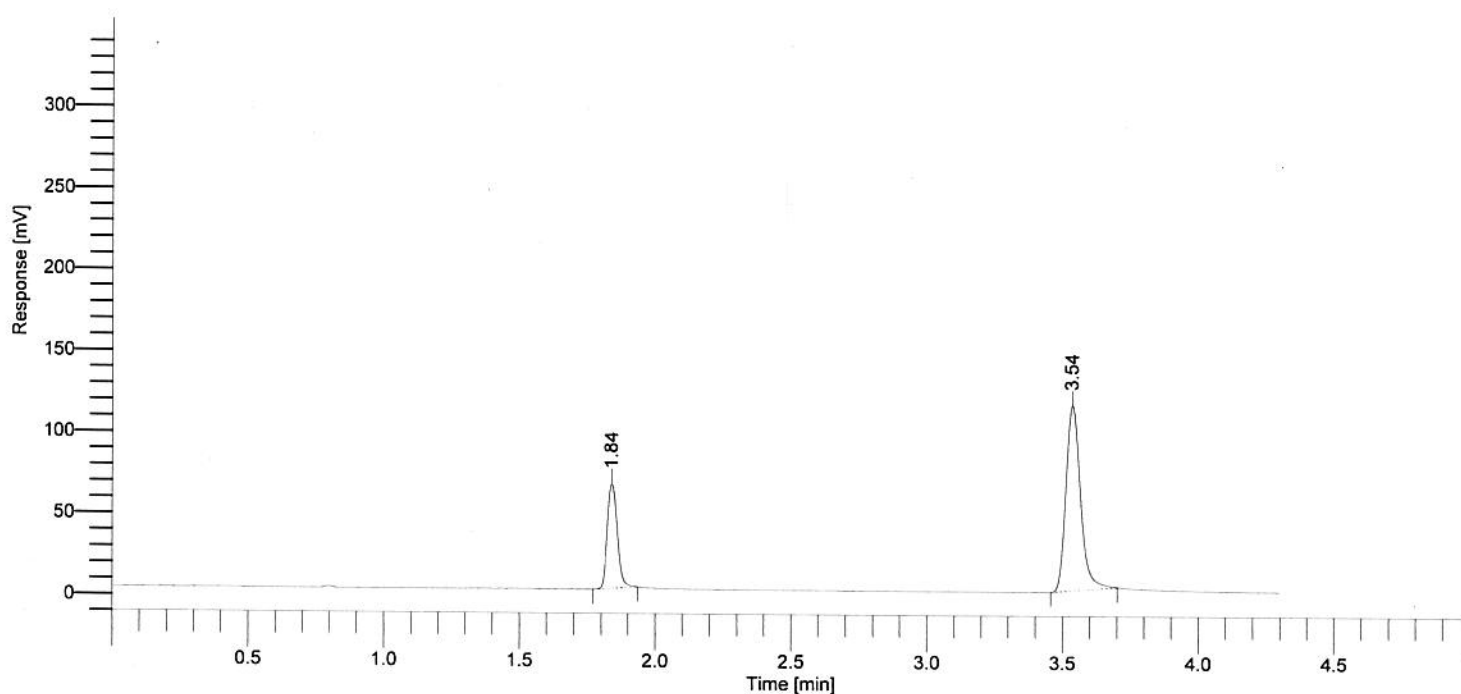
| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.1206  | 1.26       | 196920.7                            |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.07       | 546687.2                            |

18cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43831  
Sample Name : GUTH 18230 #9  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 8

Date : 8/10/2018 3:31:01 PM  
Data Acquisition Time : 8/10/2018 3:26:34 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-008.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

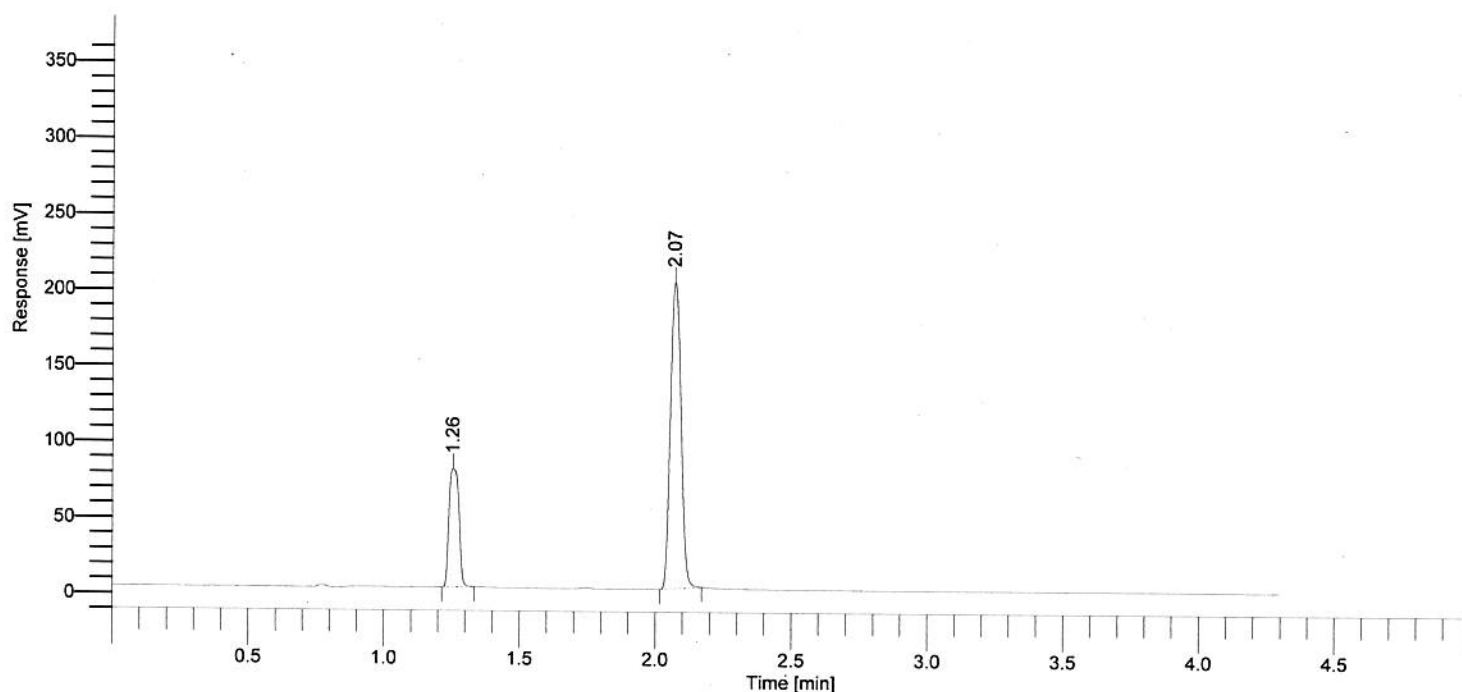
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

19cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43832  
Sample Name : GUTH 18230 #9  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 9

Date : 8/10/2018 3:35:59 PM  
Data Acquisition Time : 8/10/2018 3:31:34 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-009.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

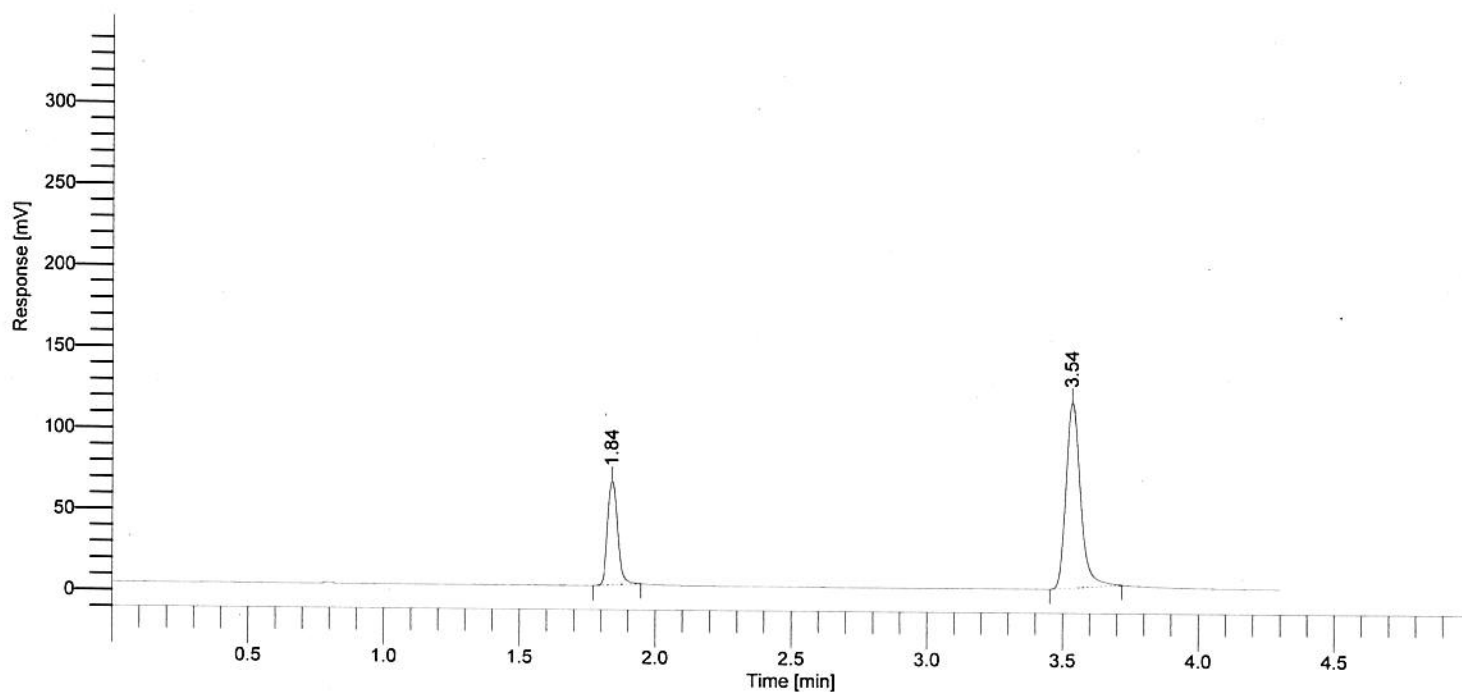
| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.1209  | 1.26       | 196556.0                            |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.07       | 544009.0                            |

*2022*

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43833  
Sample Name : GUTH 18230 #9  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 9

Date : 8/10/2018 3:36:00 PM  
Data Acquisition Time : 8/10/2018 3:31:34 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-009.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

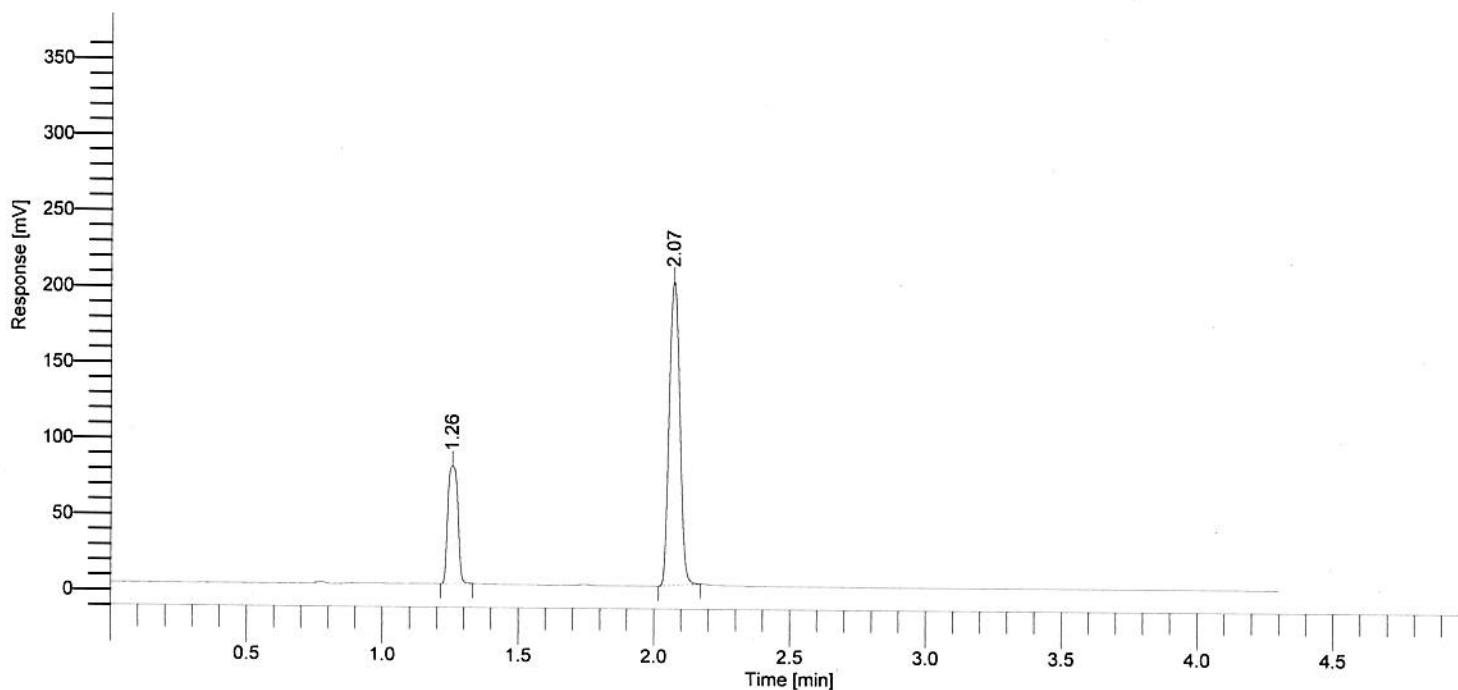
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

21 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43834  
Sample Name : GUTH 18230 #9  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 10

Date : 8/10/2018 3:40:59 PM  
Data Acquisition Time : 8/10/2018 3:36:34 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-010.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

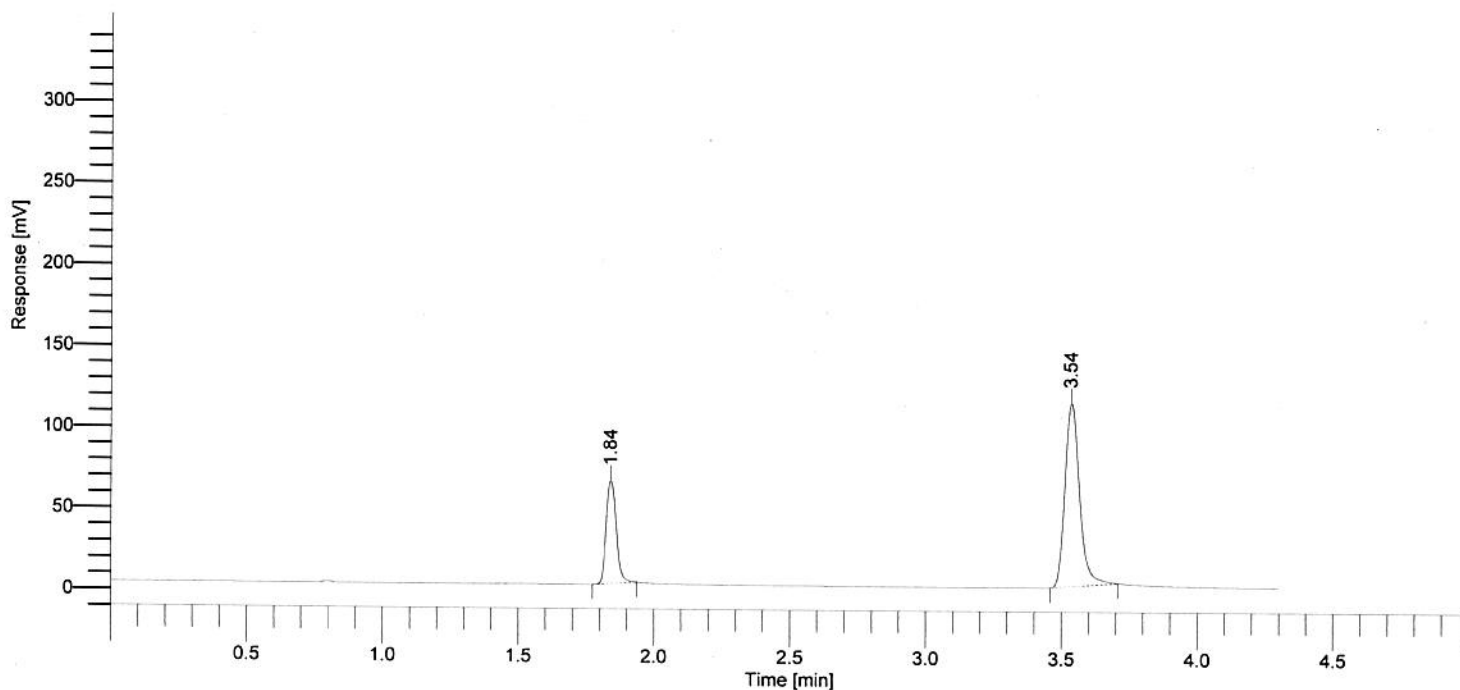
| Component Name | % by Wt | Time [min] | Area [ $\mu$ V·s] |
|----------------|---------|------------|-------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0               |
| ETHANOL        | 0.1210  | 1.26       | 195714.9          |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0               |
| ACETONE        | 0.0000  | 1.90       | 0.0               |
| N-PROPANOL     | -----   | 2.07       | 541119.3          |

22 Csm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43835  
Sample Name : GUTH 18230 #9  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 10

Date : 8/10/2018 3:41:00 PM  
Data Acquisition Time : 8/10/2018 3:36:34 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-010.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

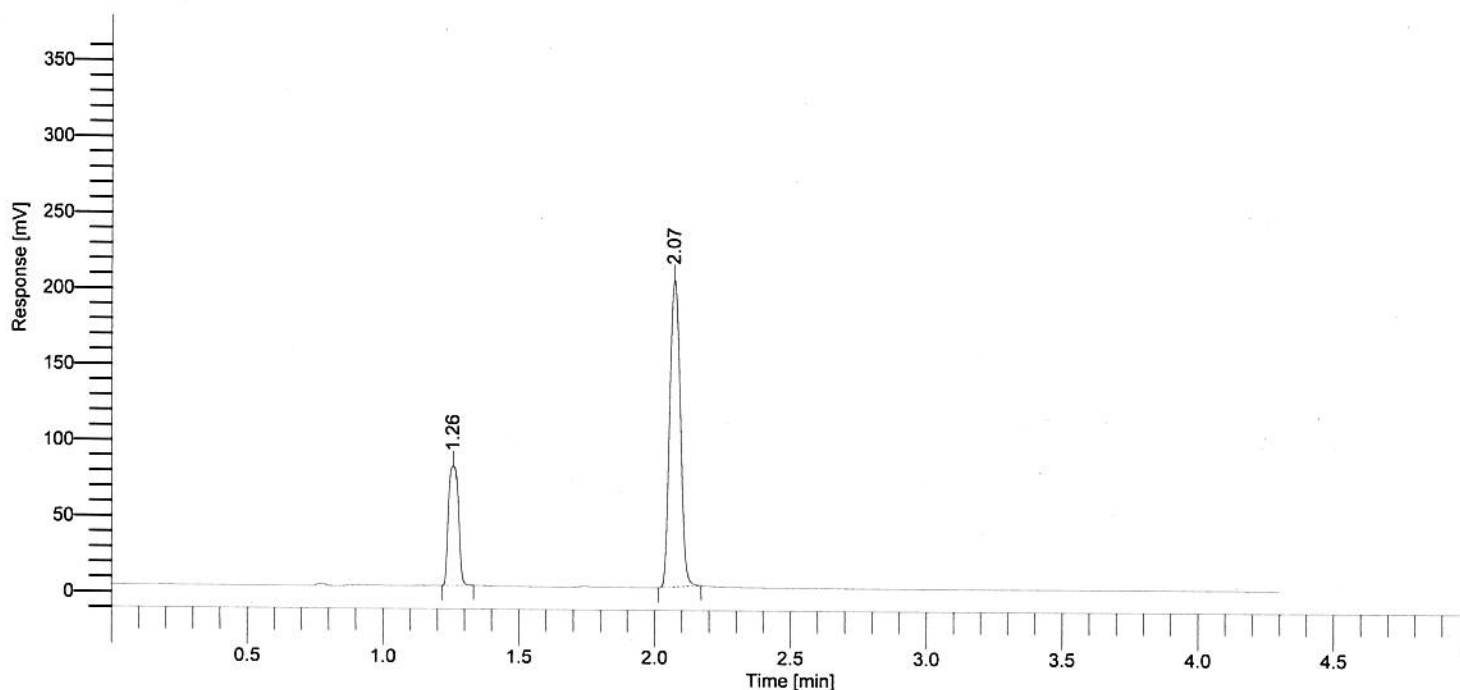
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

236

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43836  
Sample Name : GUTH 18230 #707  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 11

Date : 8/10/2018 3:45:59 PM  
Data Acquisition Time : 8/10/2018 3:41:34 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-011.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.1213  | 1.26       | 197538.1                            |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.07       | 544977.5                            |

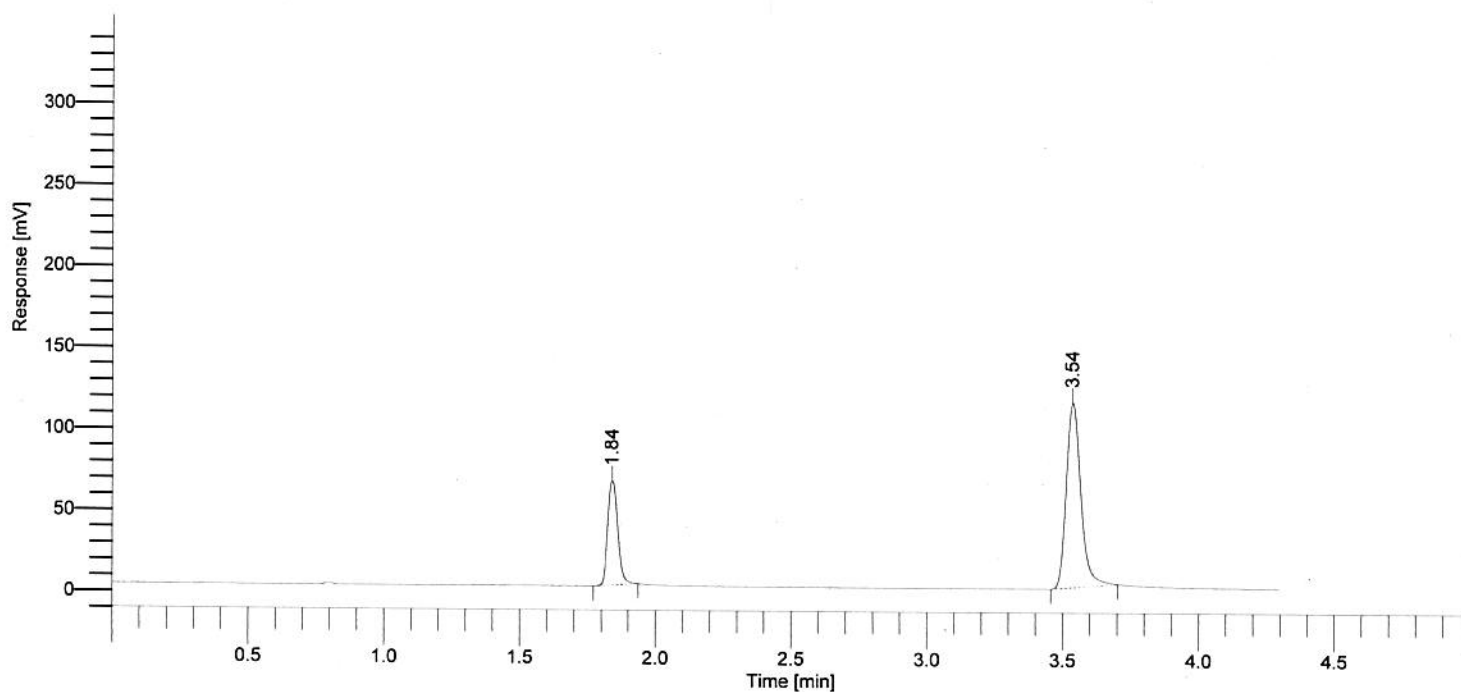
24C



Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43837  
Sample Name : GUTH 18230 #707  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 11

Date : 8/10/2018 3:46:00 PM  
Data Acquisition Time : 8/10/2018 3:41:34 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-011.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

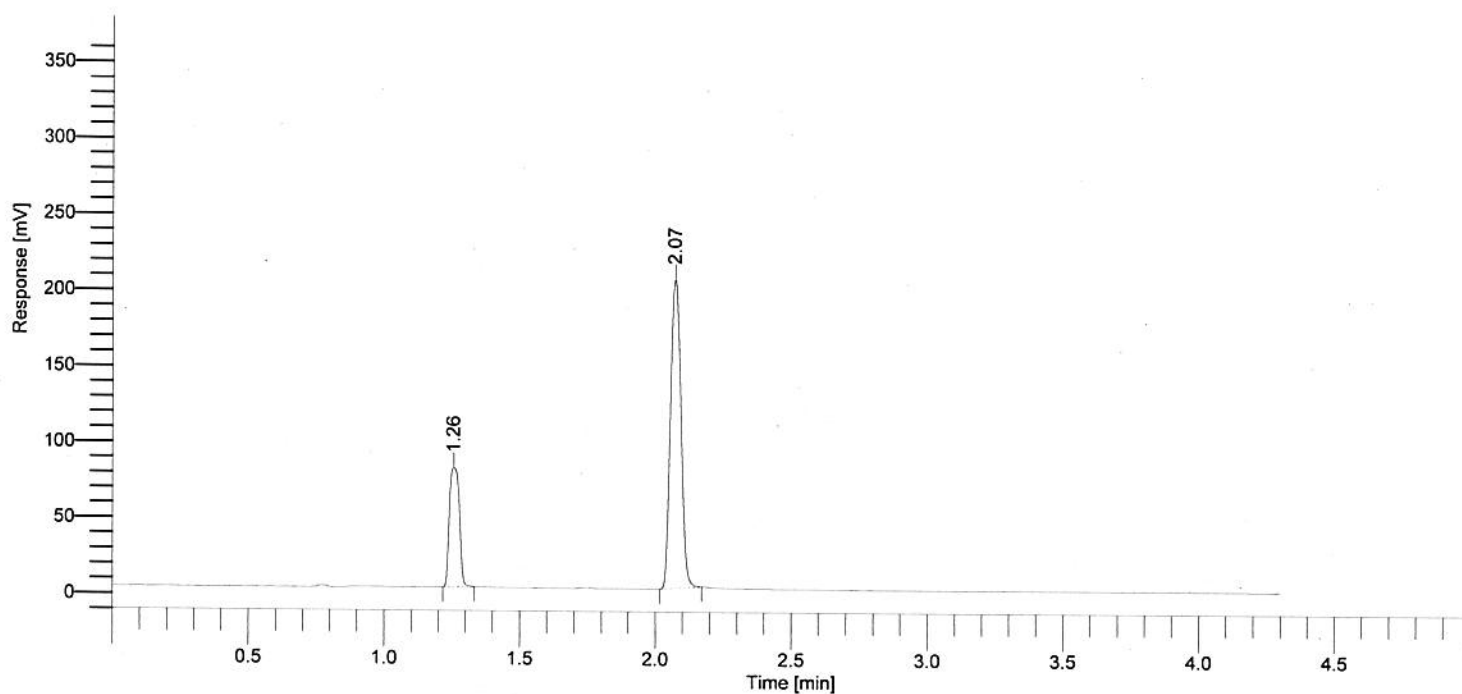
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

25 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43838  
Sample Name : GUTH 18230 #707  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 12

Date : 8/10/2018 3:50:59 PM  
Data Acquisition Time : 8/10/2018 3:46:34 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-012.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

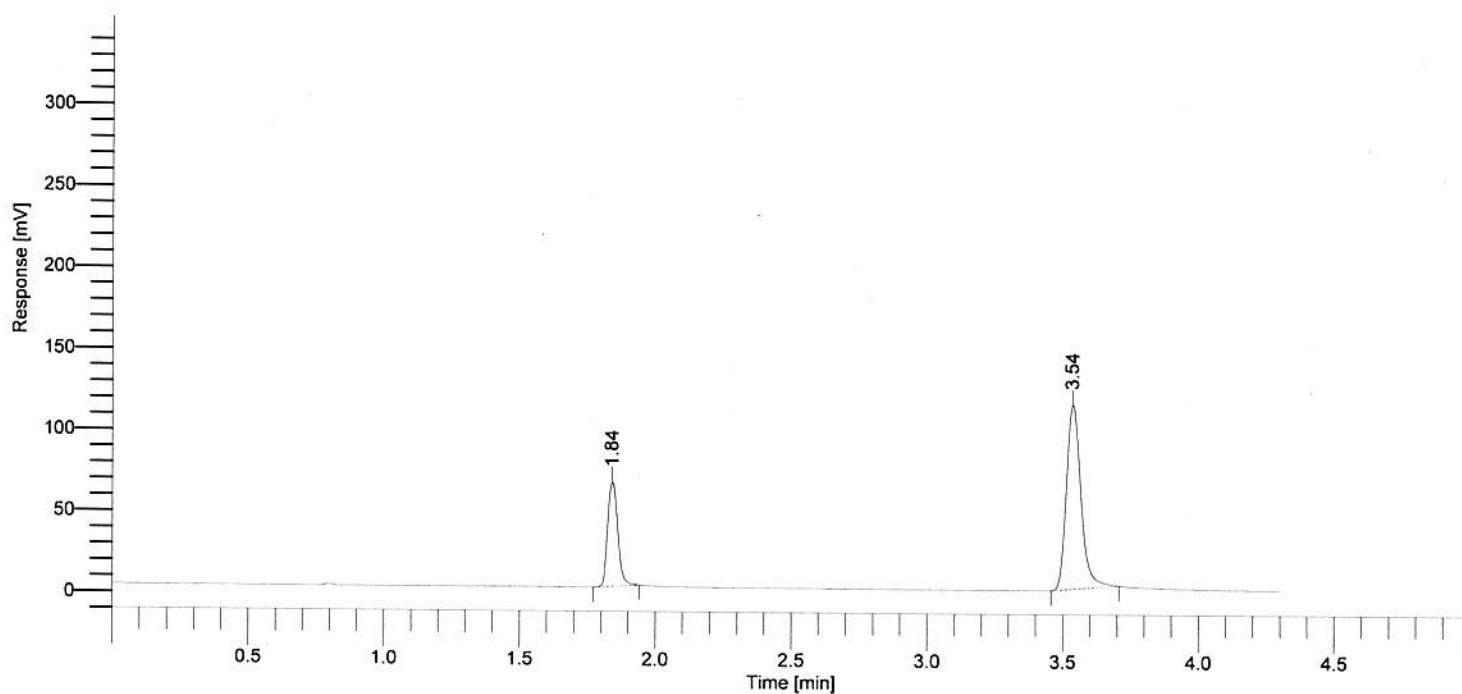
| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.1214  | 1.26       | 197797.6                            |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.07       | 545403.4                            |

26 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43839  
Sample Name : GUTH 18230 #707  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 12

Date : 8/10/2018 3:51:00 PM  
Data Acquisition Time : 8/10/2018 3:46:34 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-012.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

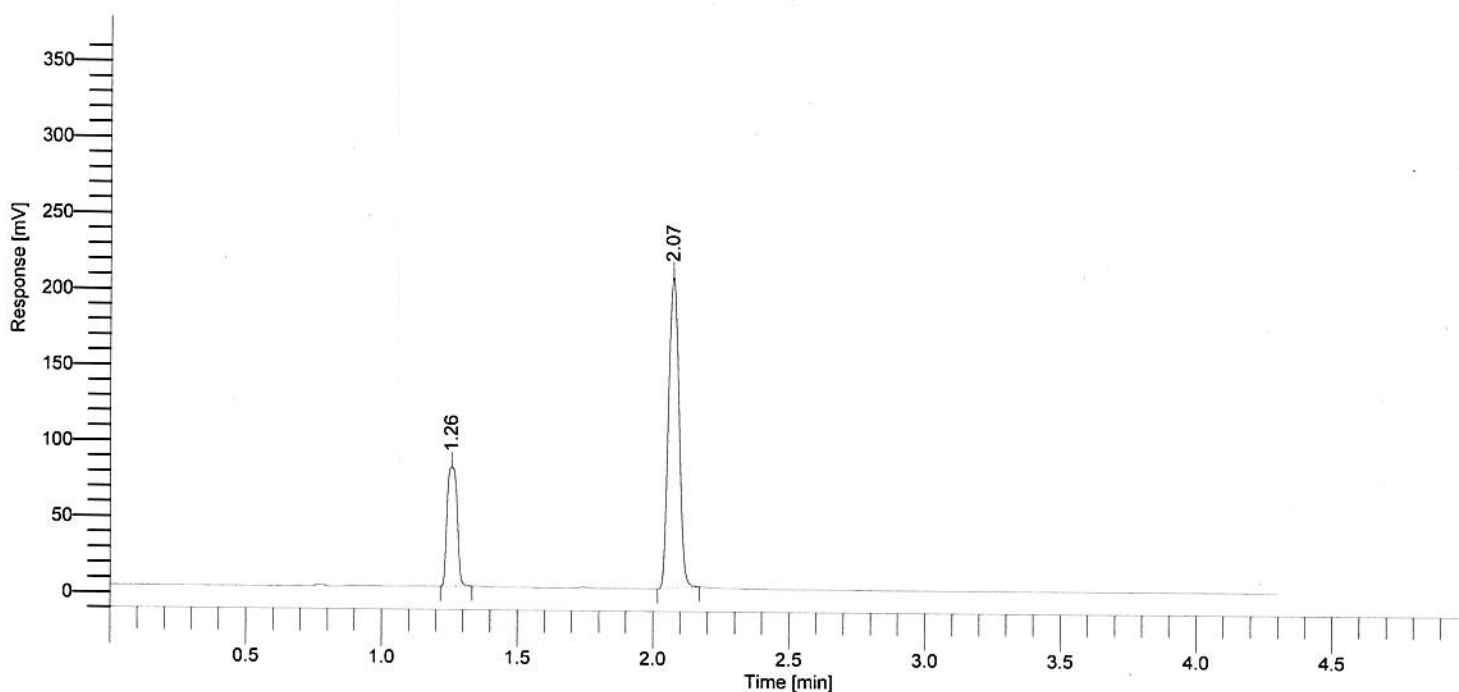
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

27 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43840  
Sample Name : GUTH 18230 #707  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 13

Date : 8/10/2018 3:55:59 PM  
Data Acquisition Time : 8/10/2018 3:51:35 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-013.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

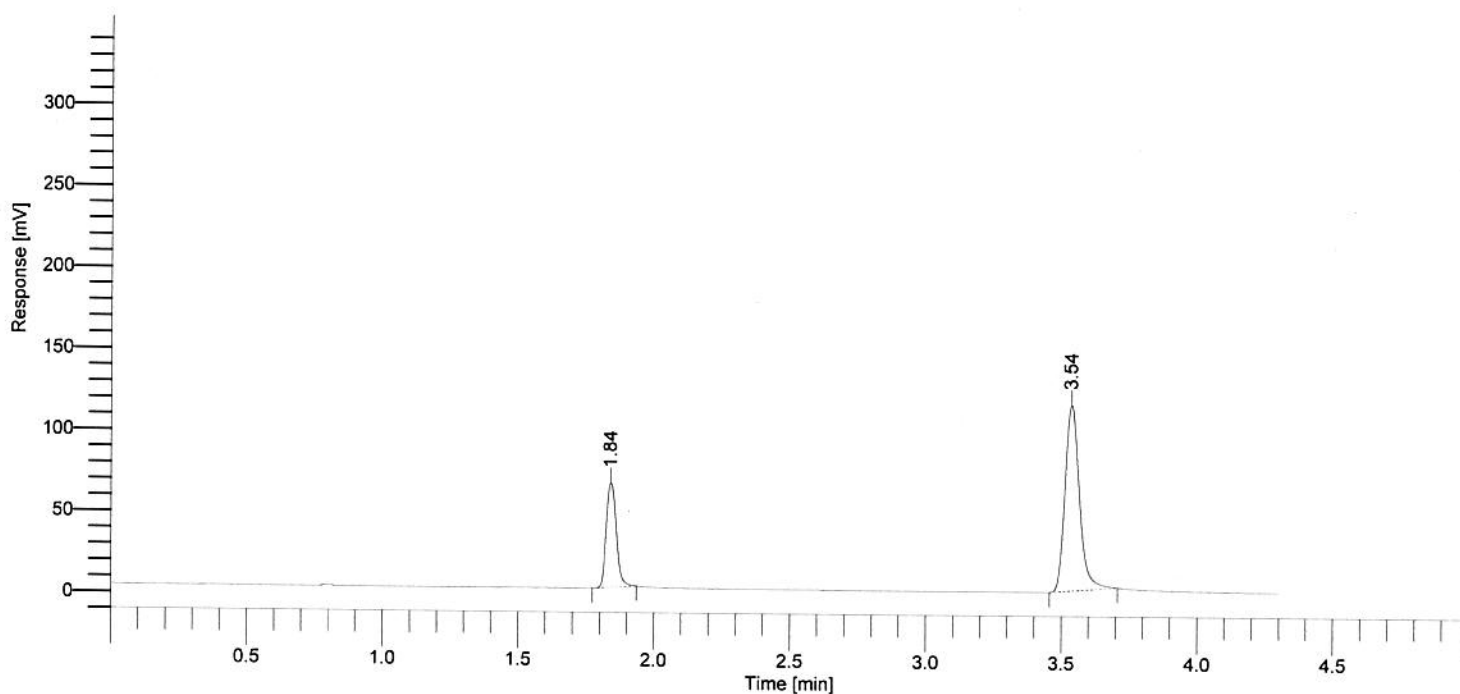
| Component Name | % by Wt | Time [min] | Area [ $\mu$ V·s] |
|----------------|---------|------------|-------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0               |
| ETHANOL        | 0.1212  | 1.26       | 198322.1          |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0               |
| ACETONE        | 0.0000  | 1.90       | 0.0               |
| N-PROPANOL     | -----   | 2.07       | 547520.0          |

*28 cm*

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43841  
Sample Name : GUTH 18230 #707  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 13

Date : 8/10/2018 3:56:00 PM  
Data Acquisition Time : 8/10/2018 3:51:35 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-013.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

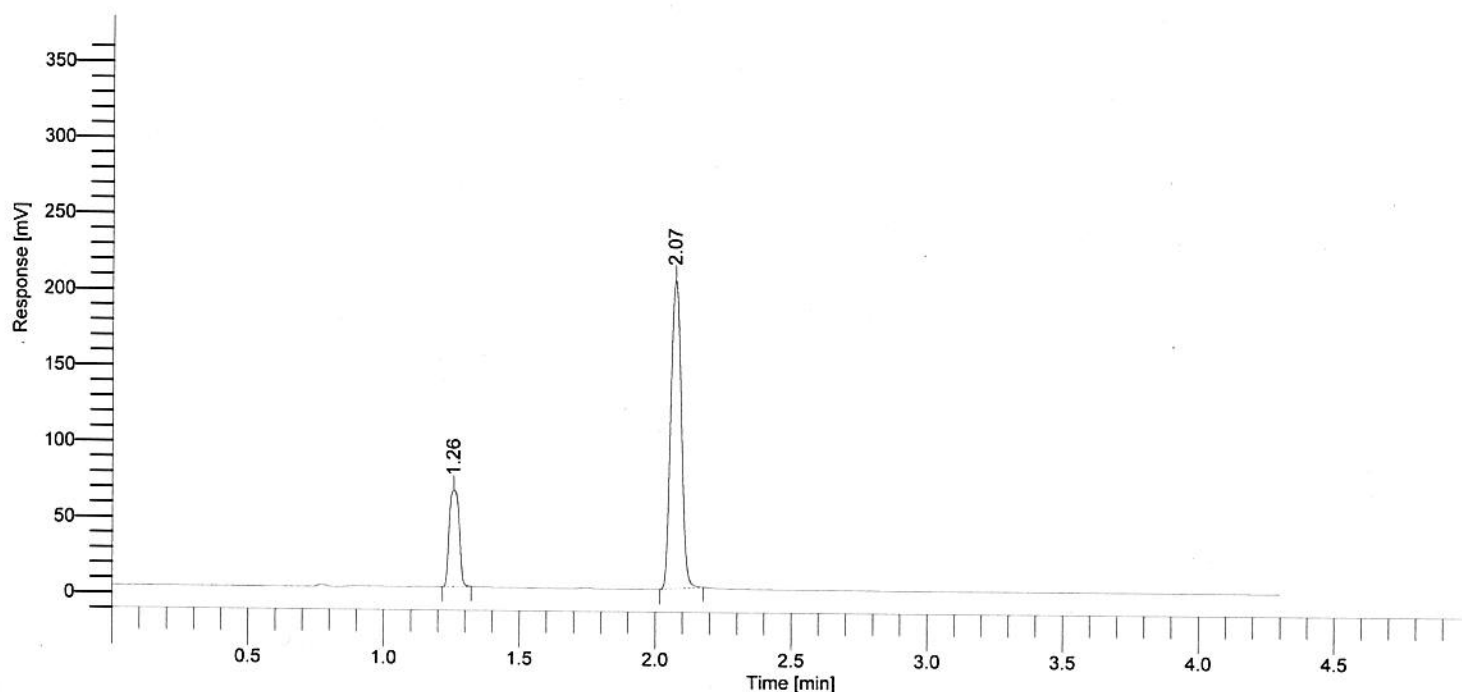
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

29 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43842  
Sample Name : 0.10% CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 14

Date : 8/10/2018 4:00:59 PM  
Data Acquisition Time : 8/10/2018 3:56:35 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-014.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

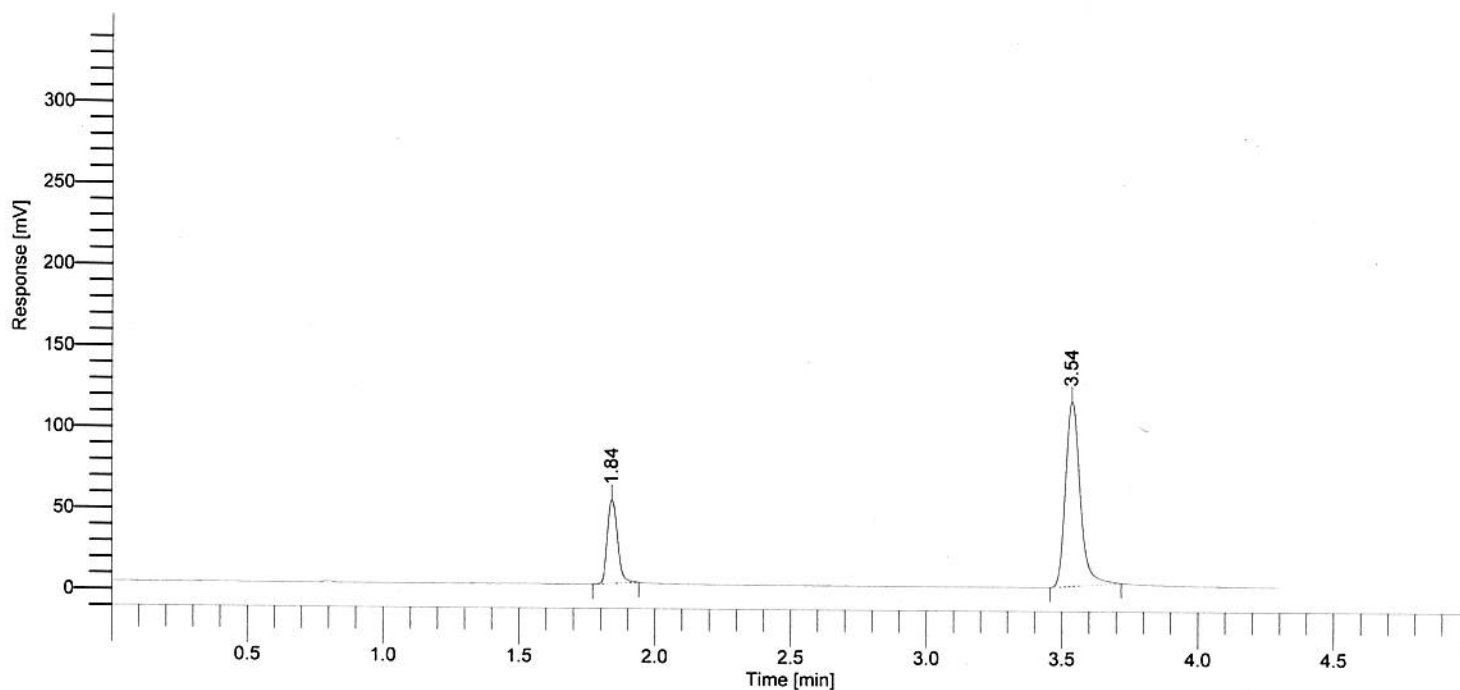
| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.0982  | 1.26       | 159602.2                            |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.07       | 546076.4                            |

30 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43843  
Sample Name : 0.10% CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 14

Date : 8/10/2018 4:01:00 PM  
Data Acquisition Time : 8/10/2018 3:56:35 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-014.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

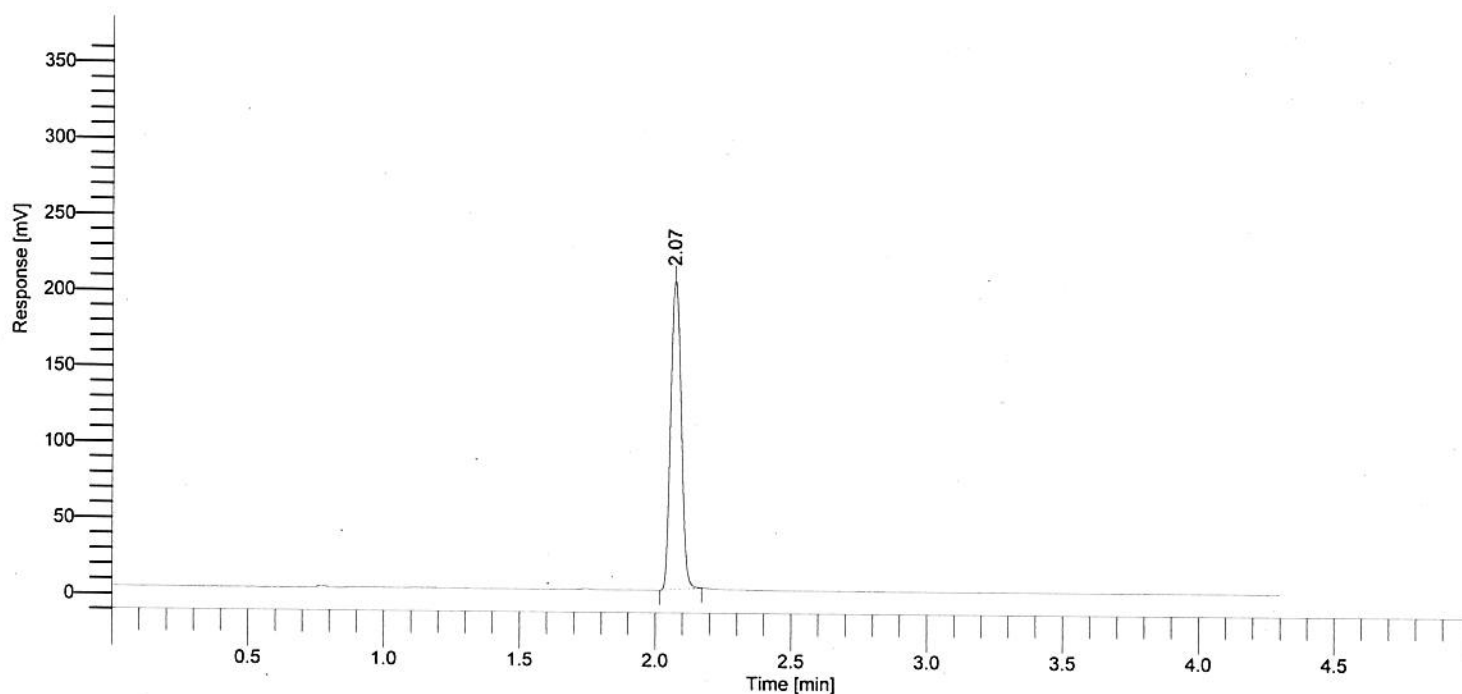
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

31/08/18

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43844  
Sample Name : NEG CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 15

Date : 8/10/2018 4:05:59 PM  
Data Acquisition Time : 8/10/2018 4:01:35 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-015.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.0000  | 1.26       | 0.0                                 |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.07       | 544723.0                            |

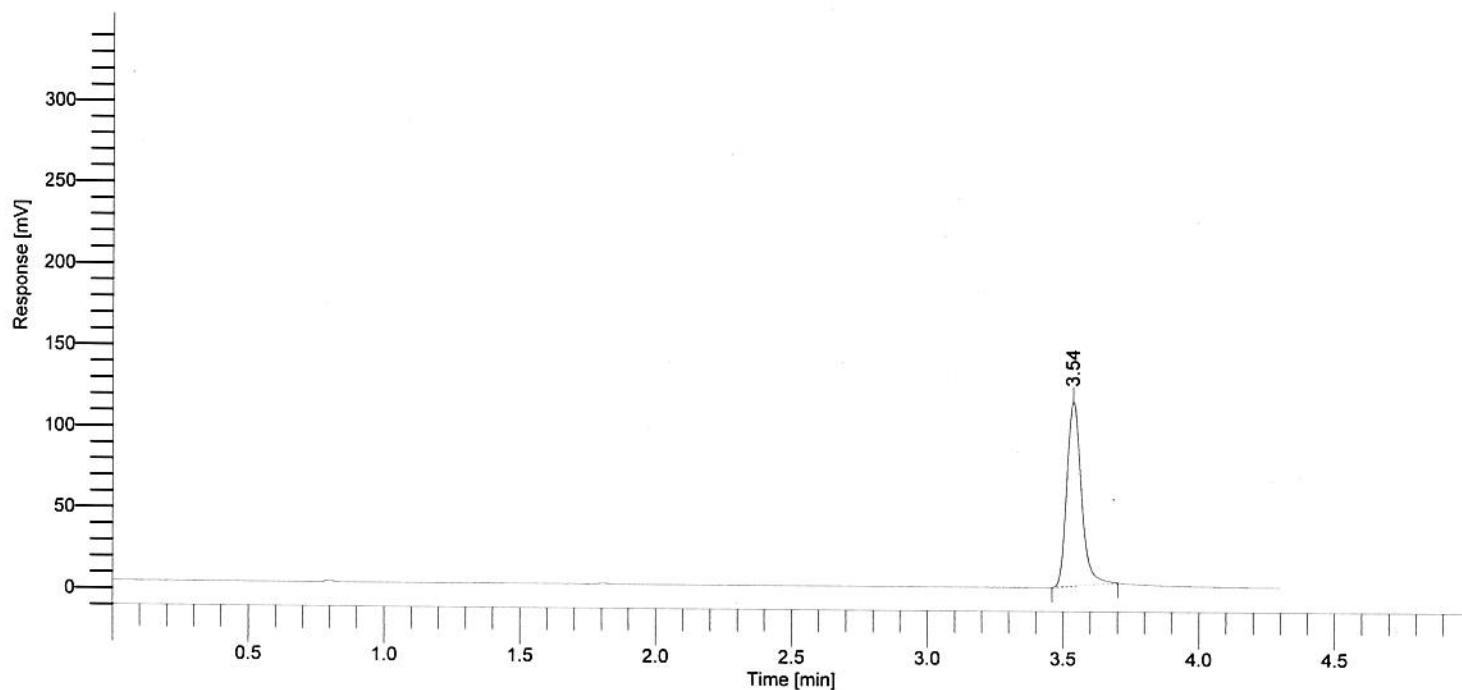
32 cm



Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43845  
Sample Name : NEG CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 15

Date : 8/10/2018 4:06:00 PM  
Data Acquisition Time : 8/10/2018 4:01:35 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-015.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

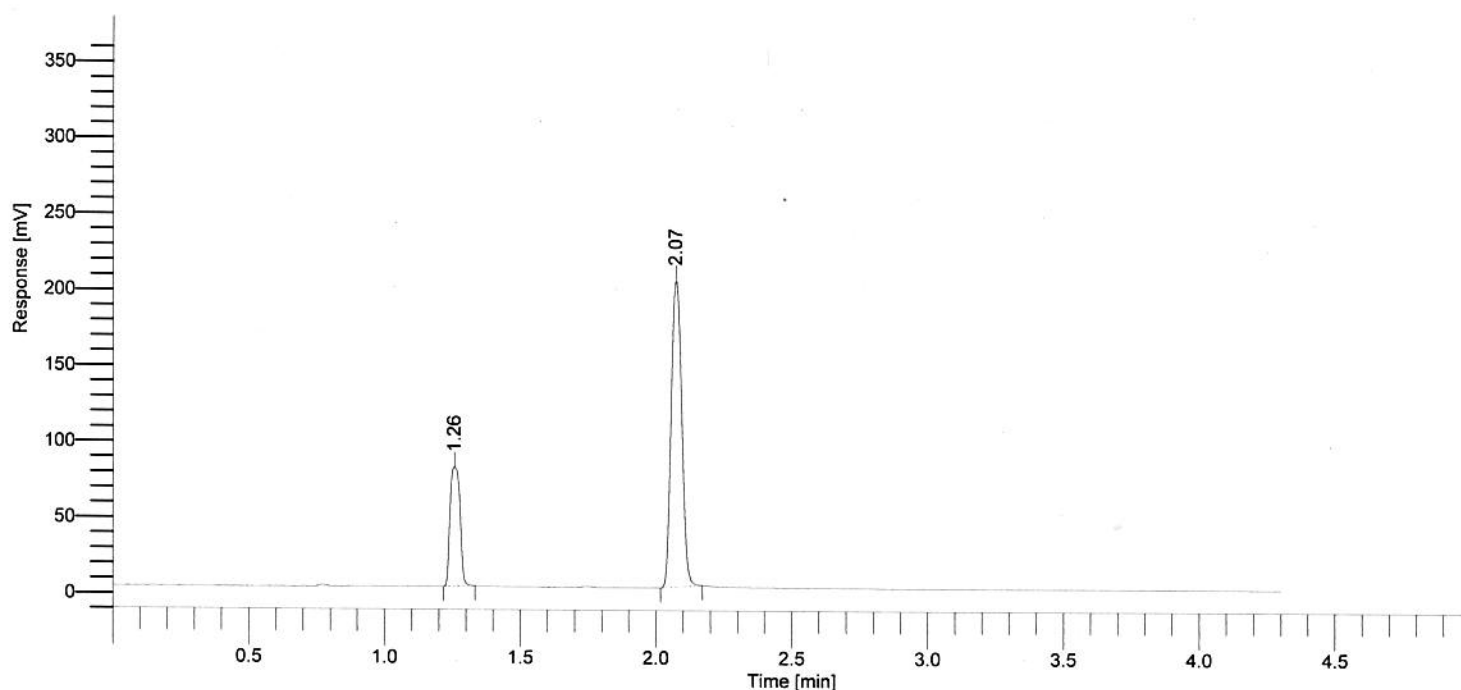
| Component Name | Time [min] |
|----------------|------------|
| N-PROPANOL     | 3.54       |

33 *CSM*

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43846  
Sample Name : GUTH 18230 #708  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 16

Date : 8/10/2018 4:10:59 PM  
Data Acquisition Time : 8/10/2018 4:06:35 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-016.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

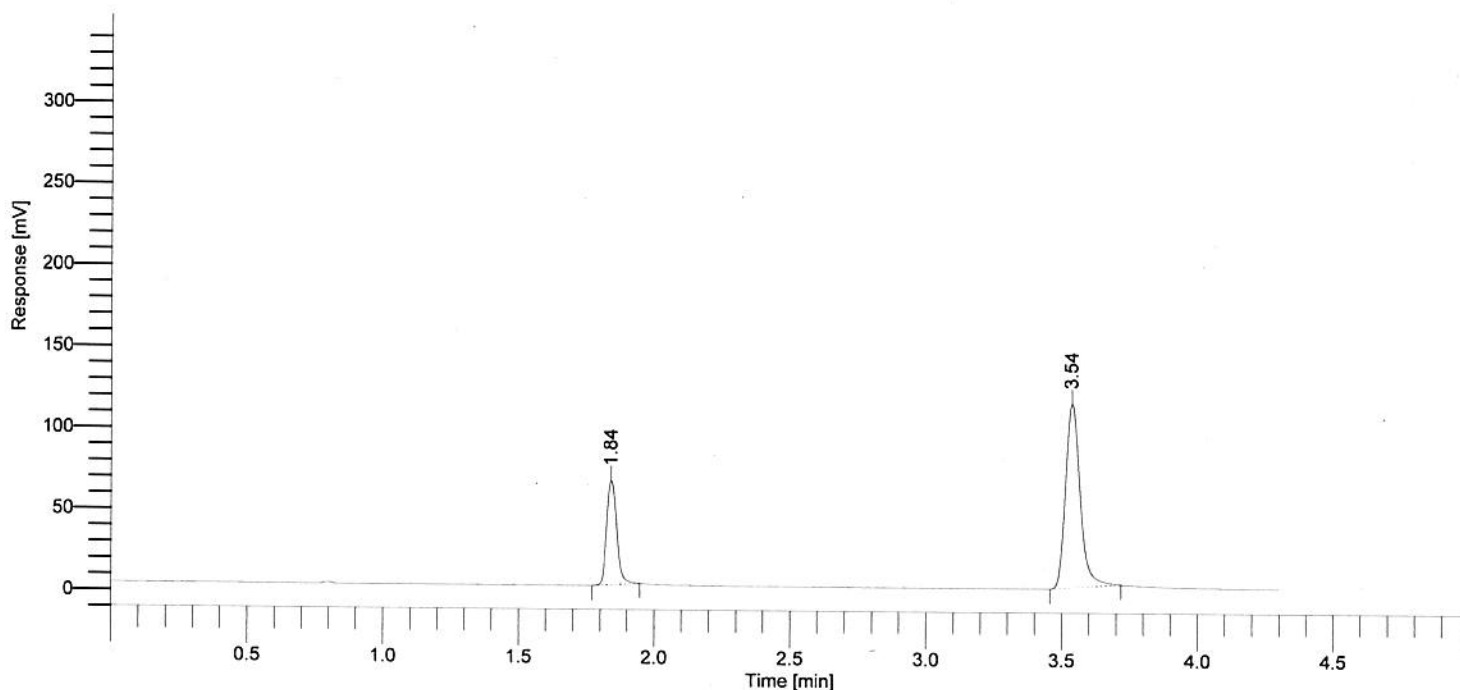
| Component Name | % by Wt | Time [min] | Area [ $\mu$ V·s] |
|----------------|---------|------------|-------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0               |
| ETHANOL        | 0.1212  | 1.26       | 196924.4          |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0               |
| ACETONE        | 0.0000  | 1.90       | 0.0               |
| N-PROPANOL     | -----   | 2.07       | 543743.7          |

34 C

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43847  
Sample Name : GUTH 18230 #708  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 16

Date : 8/10/2018 4:11:00 PM  
Data Acquisition Time : 8/10/2018 4:06:35 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-016.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

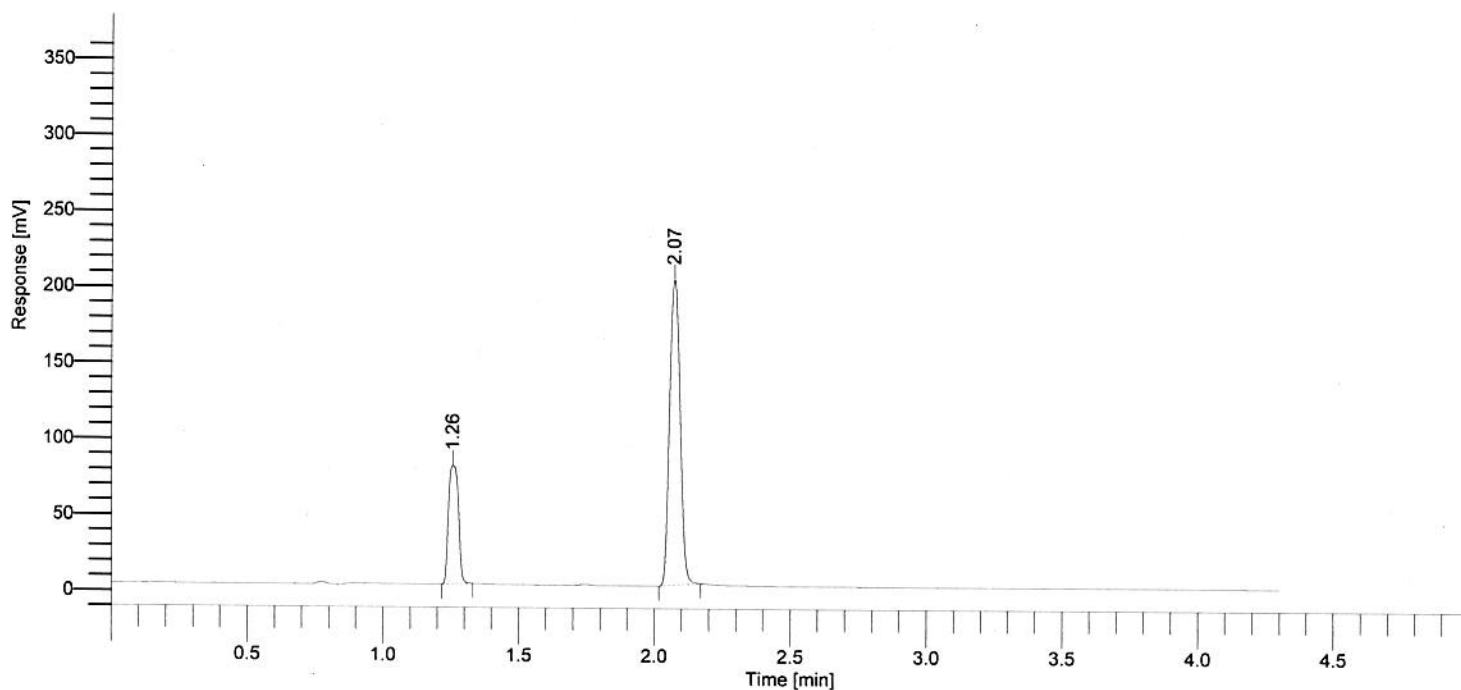
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

35 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43848  
Sample Name : GUTH 18230 #708  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 17

Date : 8/10/2018 4:15:59 PM  
Data Acquisition Time : 8/10/2018 4:11:35 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-017.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

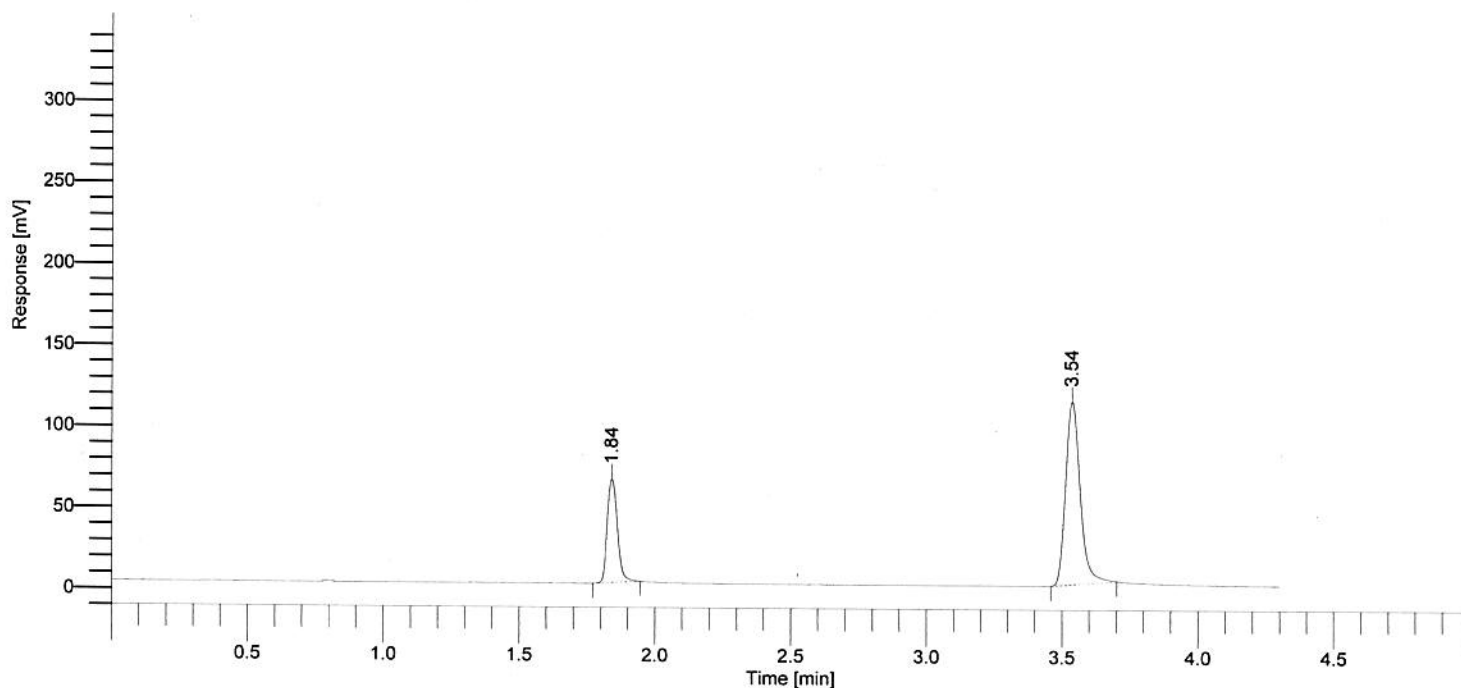
| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.1210  | 1.26       | 195846.7                            |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.07       | 541692.1                            |

36 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43849  
Sample Name : GUTH 18230 #708  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 17

Date : 8/10/2018 4:16:00 PM  
Data Acquisition Time : 8/10/2018 4:11:35 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-017.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

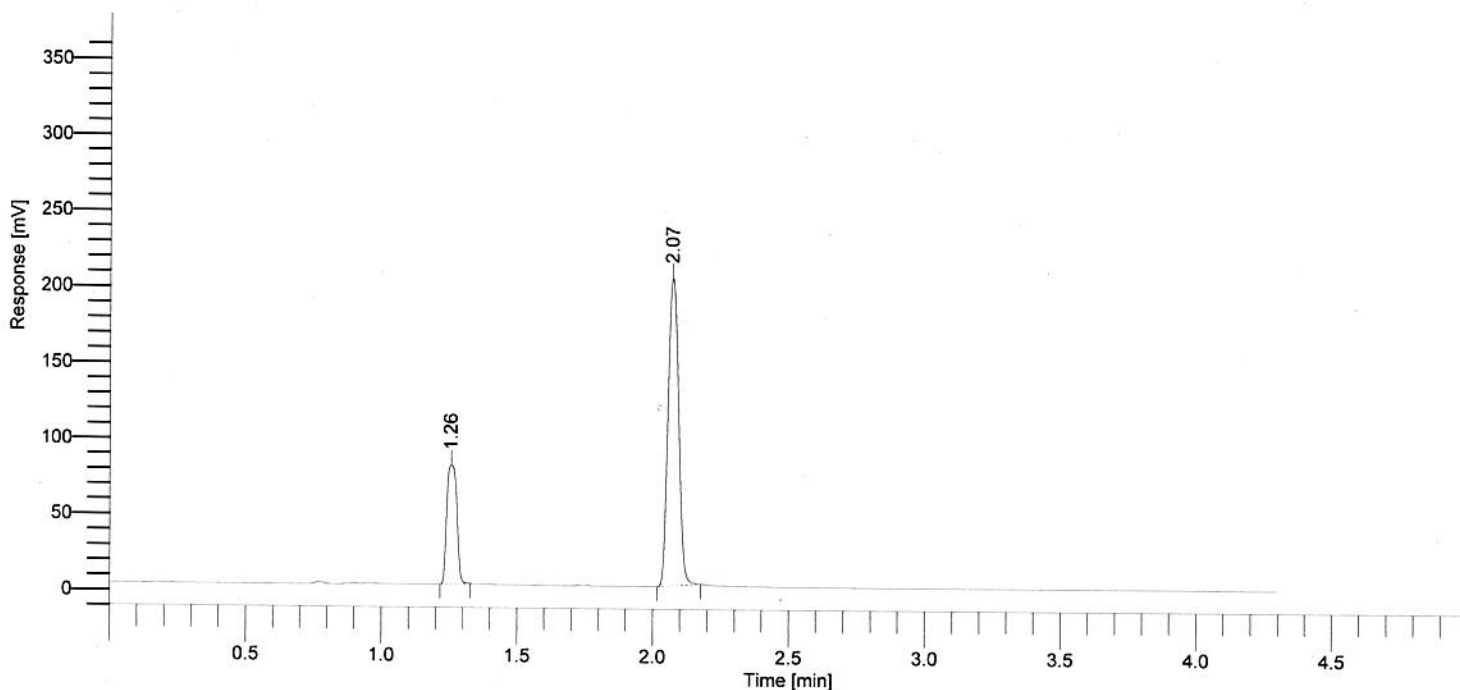
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

37 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43850  
Sample Name : GUTH 18230 #708  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 18

Date : 8/10/2018 4:20:59 PM  
Data Acquisition Time : 8/10/2018 4:16:35 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-018.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

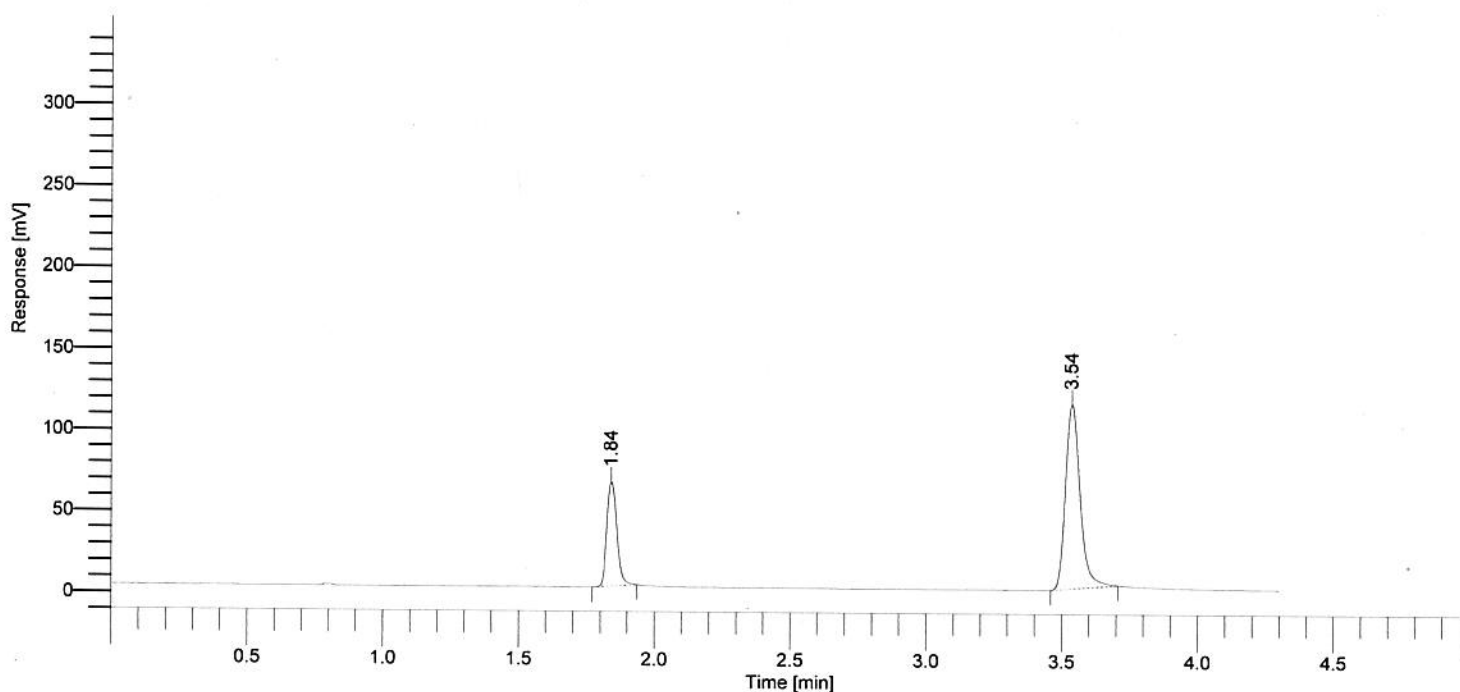
| Component Name | % by Wt | Time [min] | Area [ $\mu$ V·s] |
|----------------|---------|------------|-------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0               |
| ETHANOL        | 0.1209  | 1.26       | 197173.2          |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0               |
| ACETONE        | 0.0000  | 1.90       | 0.0               |
| N-PROPANOL     | -----   | 2.07       | 545915.1          |

38 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43851  
Sample Name : GUTH 18230 #708  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 18

Date : 8/10/2018 4:21:01 PM  
Data Acquisition Time : 8/10/2018 4:16:35 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-018.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

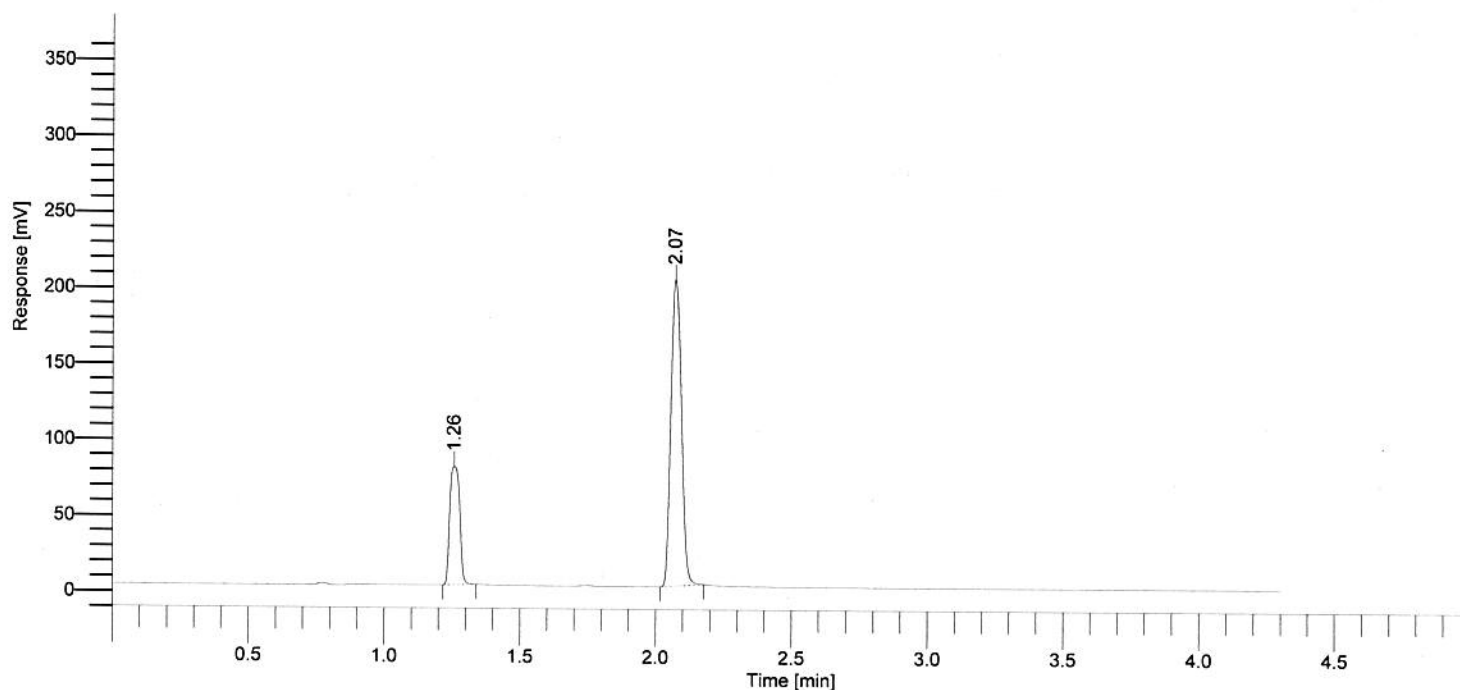
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

39 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43852  
Sample Name : GUTH 18230 #1392  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 19

Date : 8/10/2018 4:25:59 PM  
Data Acquisition Time : 8/10/2018 4:21:35 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-019.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

| Component Name | % by Wt | Time [min] | Area [ $\mu$ V·s] |
|----------------|---------|------------|-------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0               |
| ETHANOL        | 0.1214  | 1.26       | 196497.0          |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0               |
| ACETONE        | 0.0000  | 1.90       | 0.0               |
| N-PROPANOL     | -----   | 2.07       | 541827.8          |

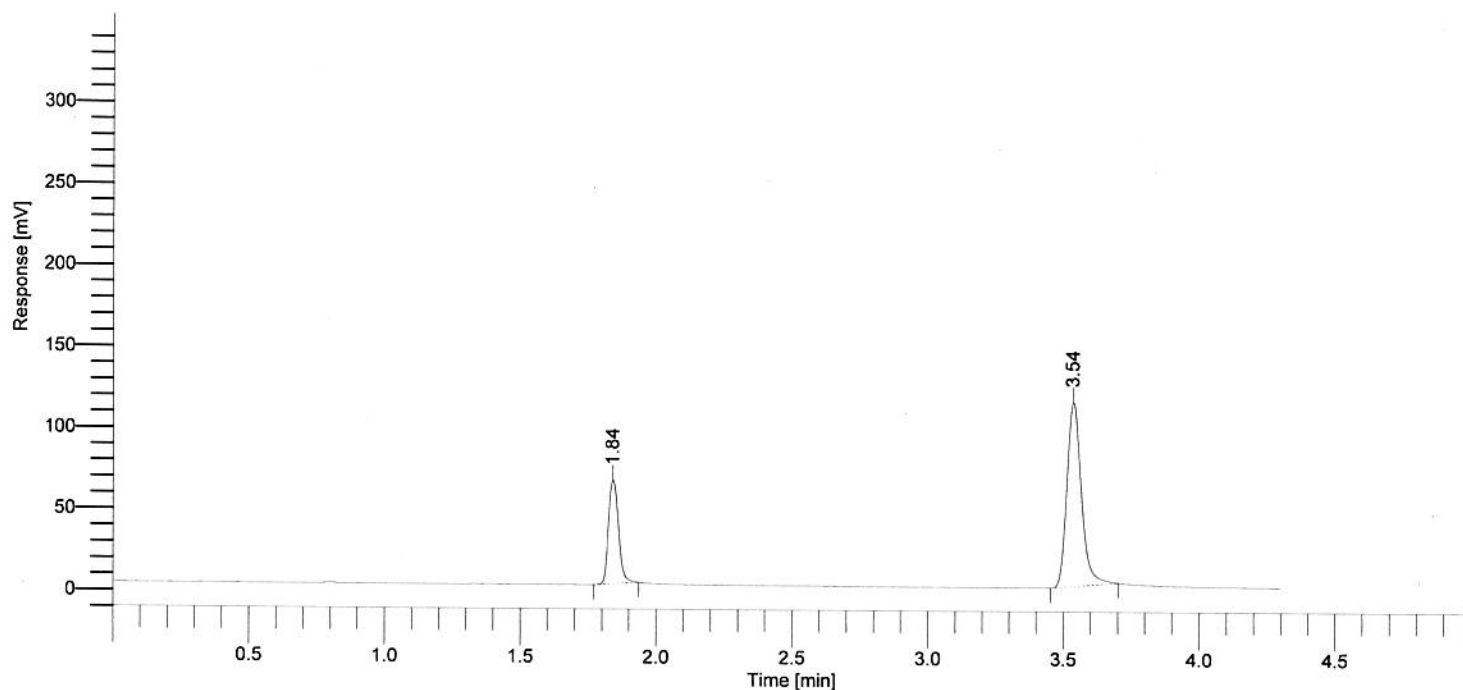
40 cm



Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43853  
Sample Name : GUTH 18230 #1392  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 19

Date : 8/10/2018 4:26:00 PM  
Data Acquisition Time : 8/10/2018 4:21:35 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-019.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

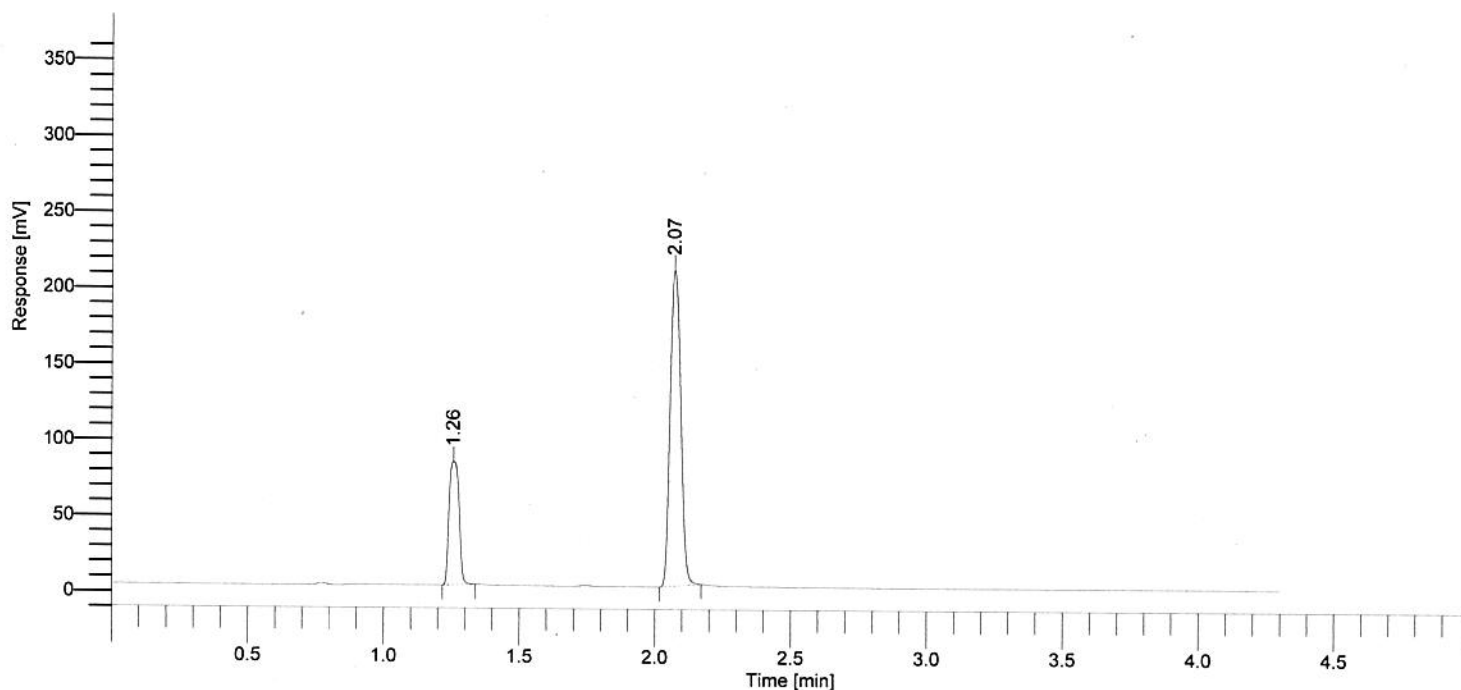
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

41Cmm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43854  
Sample Name : GUTH 18230 #1392  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 20

Date : 8/10/2018 4:30:59 PM  
Data Acquisition Time : 8/10/2018 4:26:35 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-020.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

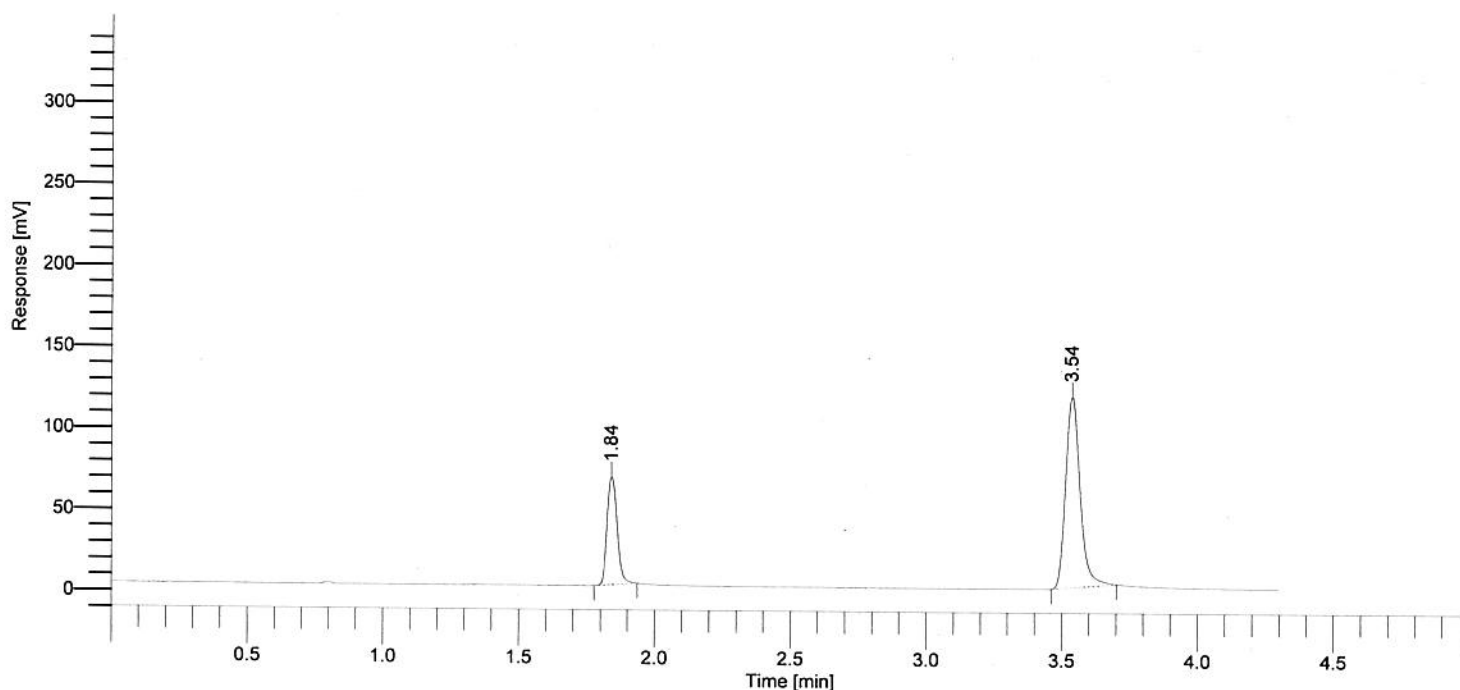
| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.1221  | 1.26       | 204529.8                            |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.07       | 560593.1                            |

42 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43855  
Sample Name : GUTH 18230 #1392  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 20

Date : 8/10/2018 4:31:00 PM  
Data Acquisition Time : 8/10/2018 4:26:35 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-020.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

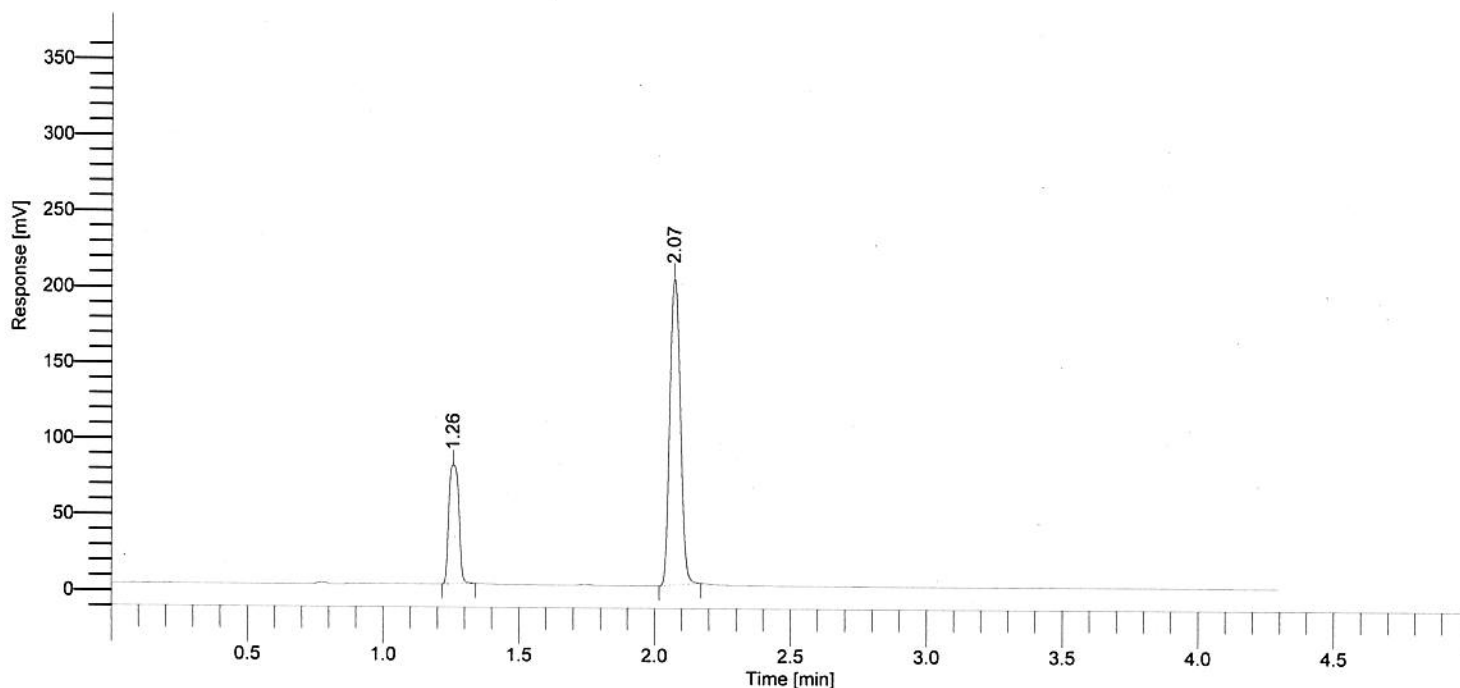
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

43 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43856  
Sample Name : GUTH 18230 #1392  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 21

Date : 8/10/2018 4:35:59 PM  
Data Acquisition Time : 8/10/2018 4:31:35 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-021.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

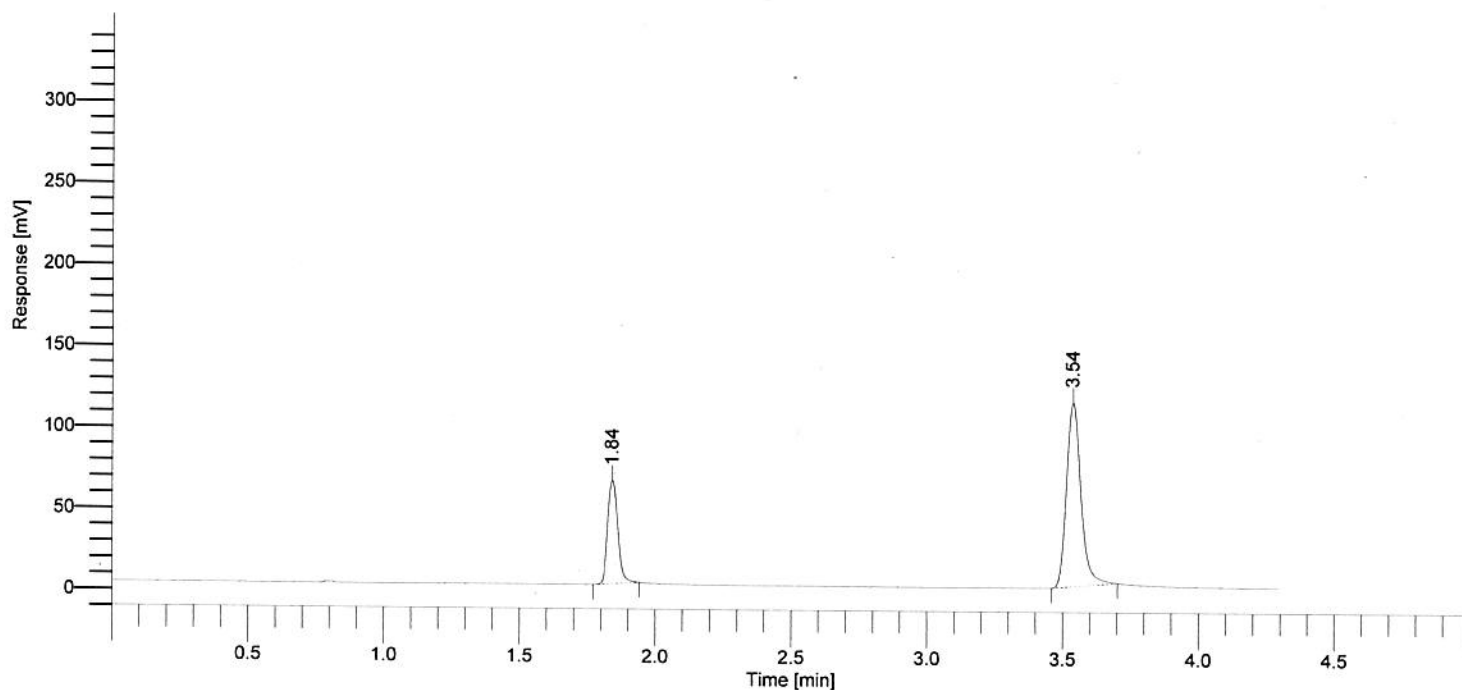
| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.1216  | 1.26       | 196783.8                            |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.07       | 541600.1                            |

44 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43857  
Sample Name : GUTH 18230 #1392  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 21

Date : 8/10/2018 4:36:00 PM  
Data Acquisition Time : 8/10/2018 4:31:35 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-021.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

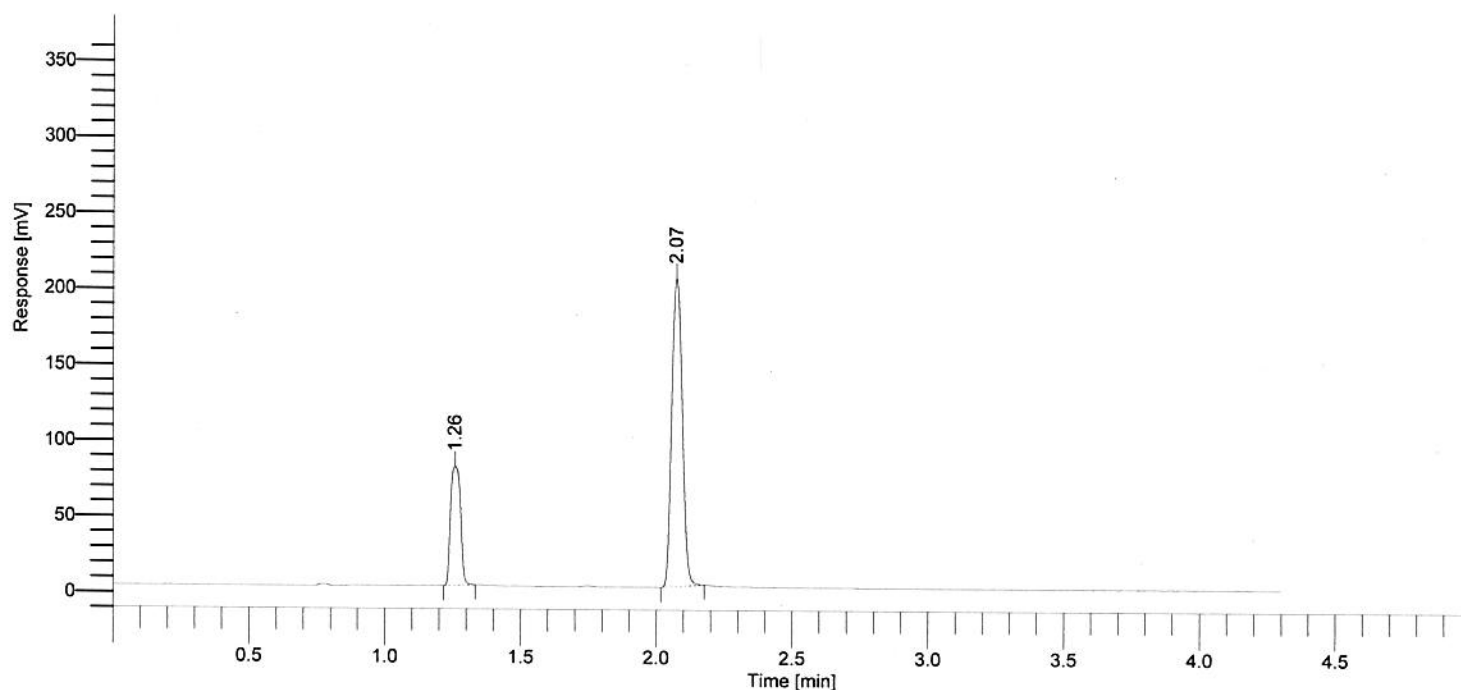
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

45 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43858  
Sample Name : GUTH 18230 #1393  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 22

Date : 8/10/2018 4:40:56 PM  
Data Acquisition Time : 8/10/2018 4:36:32 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-022.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

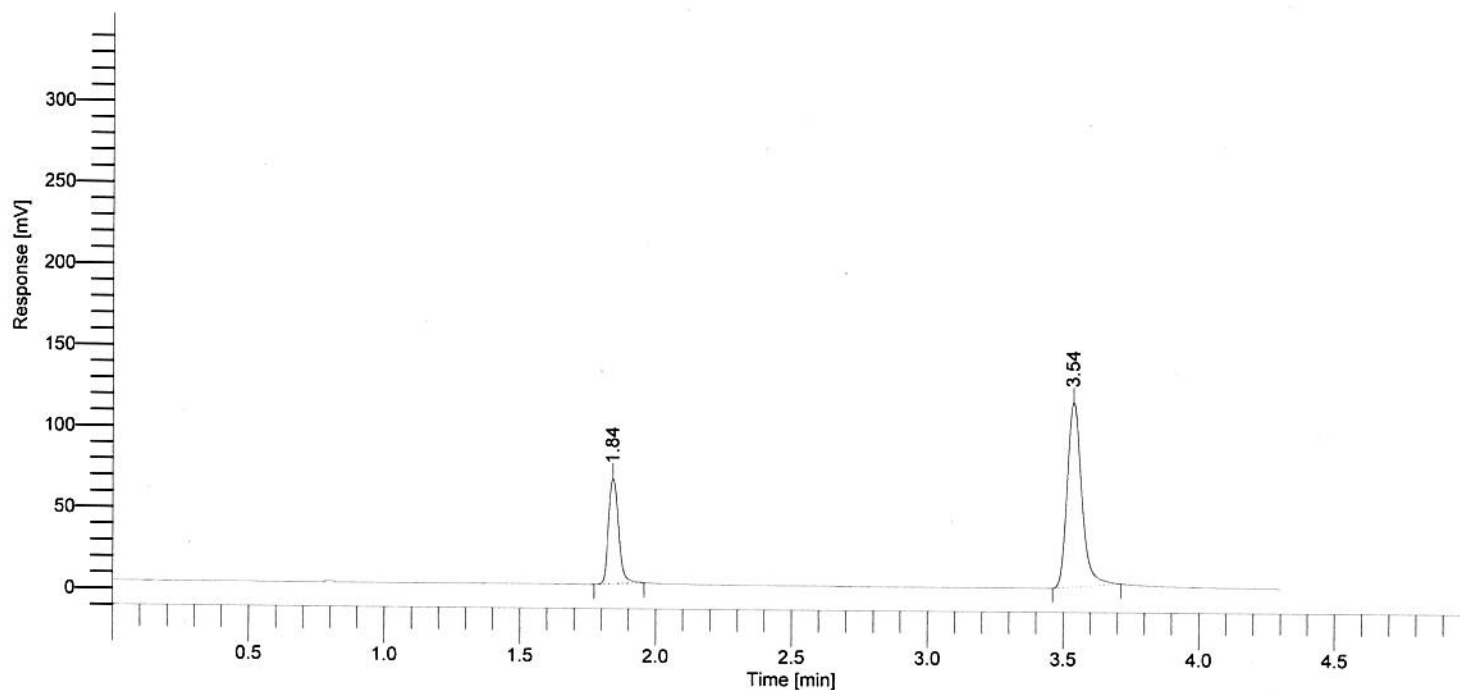
| Component Name | % by Wt | Time [min] | Area [ $\mu$ V·s] |
|----------------|---------|------------|-------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0               |
| ETHANOL        | 0.1212  | 1.26       | 197110.1          |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0               |
| ACETONE        | 0.0000  | 1.90       | 0.0               |
| N-PROPANOL     | -----   | 2.07       | 544496.4          |

4662m

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43859  
Sample Name : GUTH 18230 #1393  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 22

Date : 8/10/2018 4:40:57 PM  
Data Acquisition Time : 8/10/2018 4:36:32 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-022.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

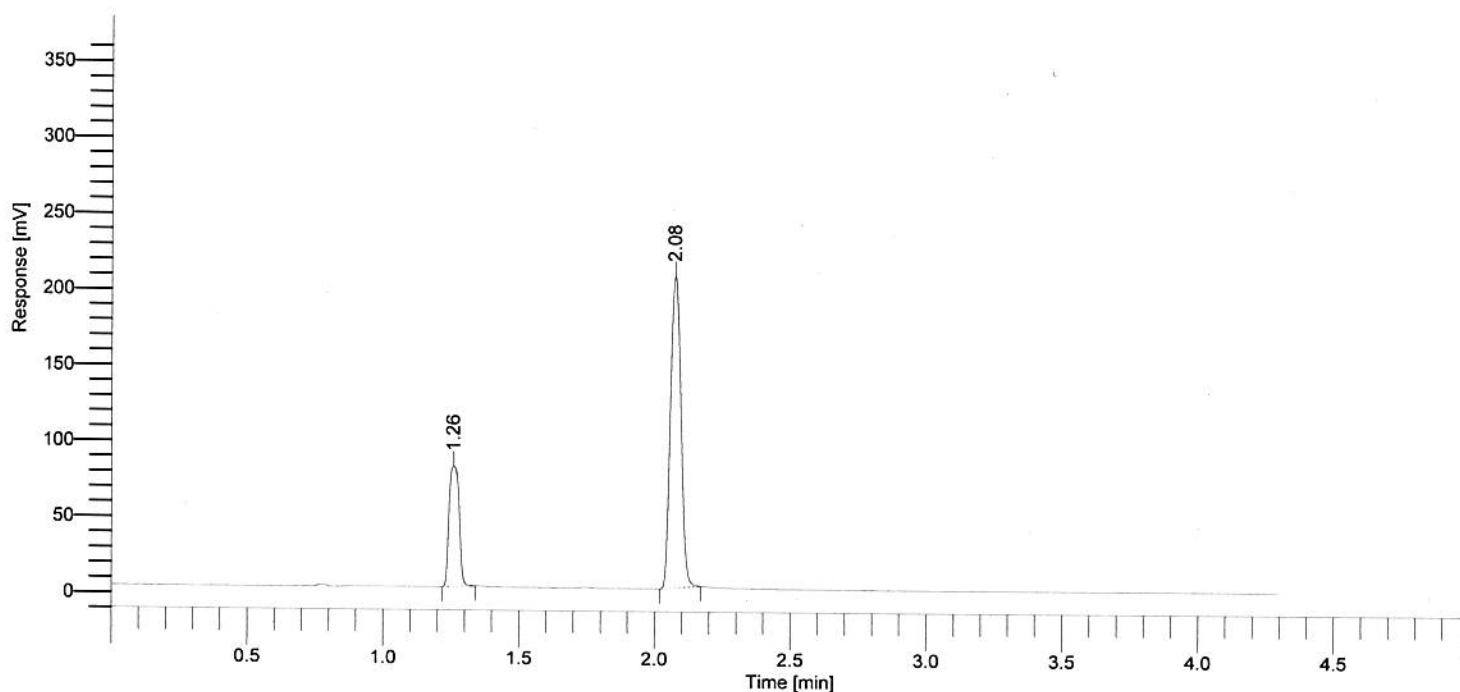
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

47 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43860  
Sample Name : GUTH 18230 #1393  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 23

Date : 8/10/2018 4:45:56 PM  
Data Acquisition Time : 8/10/2018 4:41:32 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-023.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.1215  | 1.26       | 199792.8                            |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.08       | 550228.9                            |

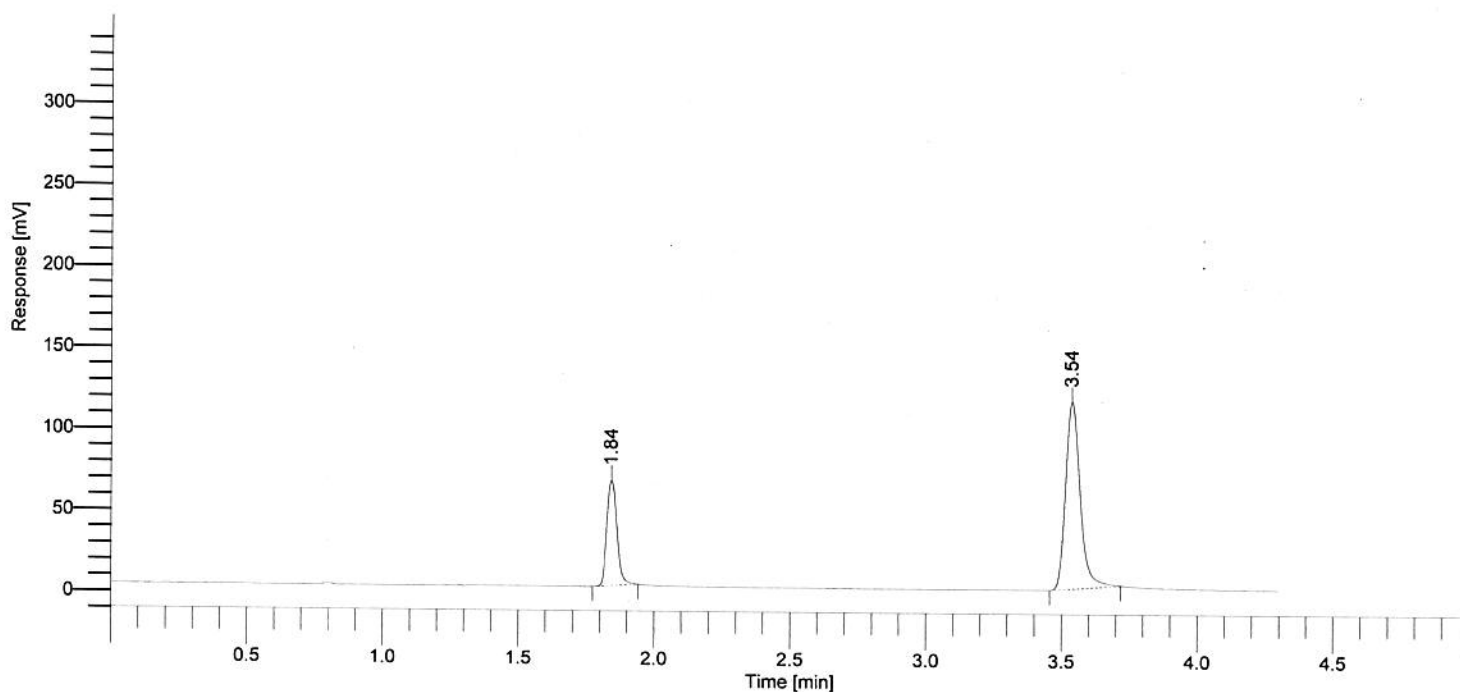
48 *[signature]*



Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43861  
Sample Name : GUTH 18230 #1393  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 23

Date : 8/10/2018 4:45:58 PM  
Data Acquisition Time : 8/10/2018 4:41:32 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-023.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

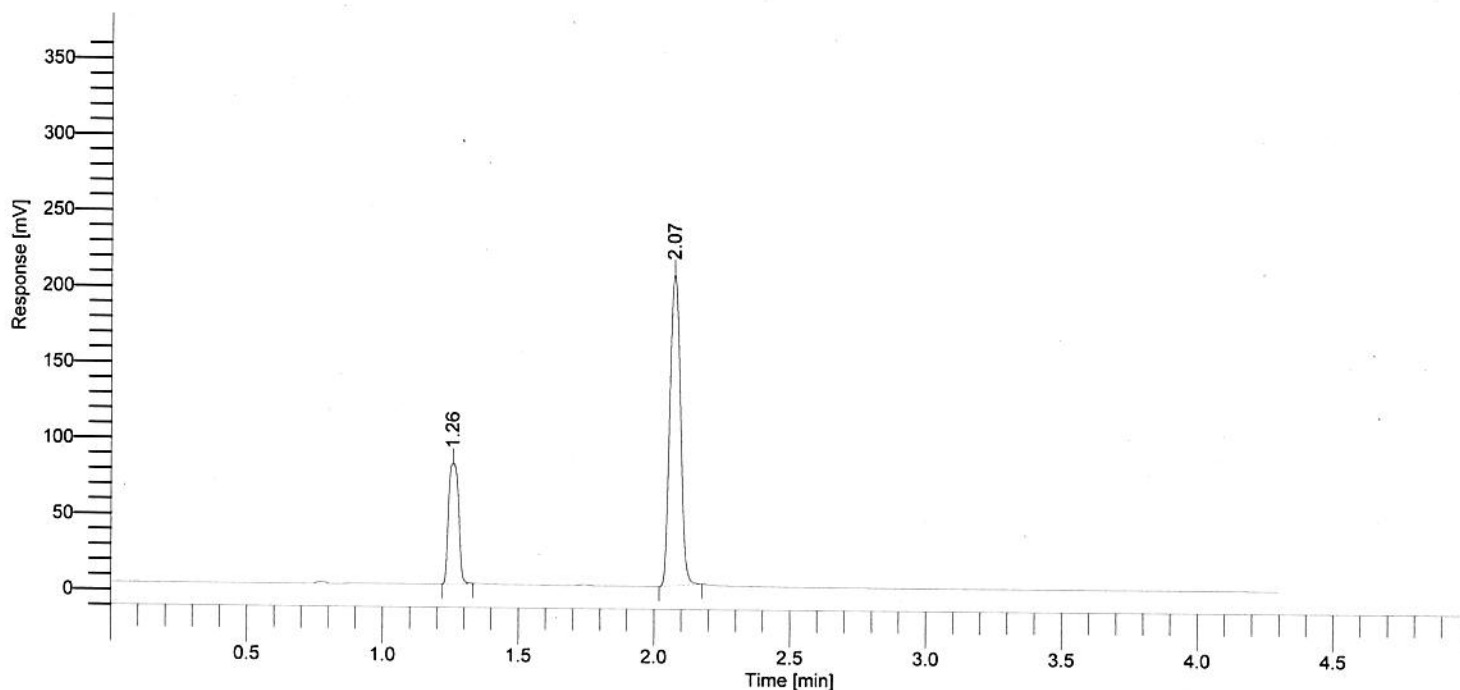
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

49 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43862  
Sample Name : GUTH 18230 #1393  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 24

Date : 8/10/2018 4:50:56 PM  
Data Acquisition Time : 8/10/2018 4:46:32 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-024.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

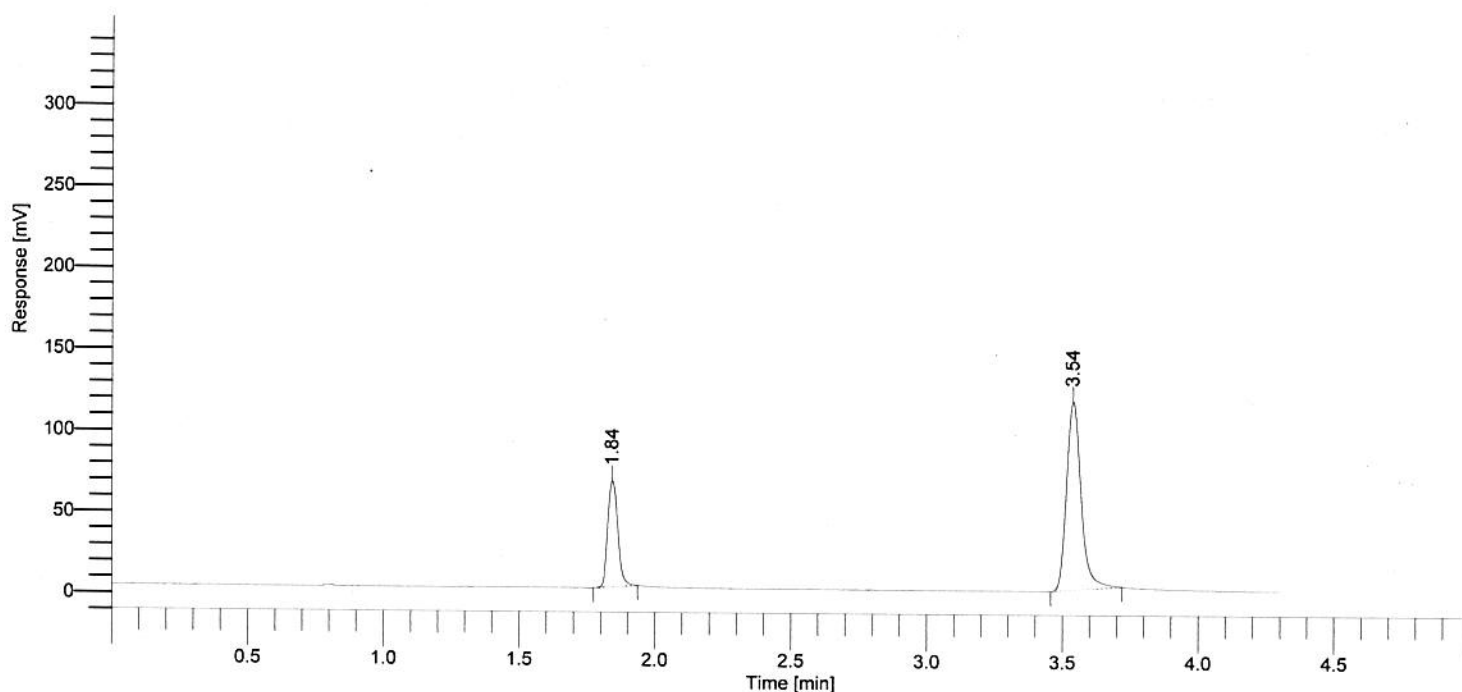
| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.1211  | 1.26       | 200586.2                            |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.07       | 554447.3                            |

SO

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43863  
Sample Name : GUTH 18230 #1393  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 24

Date : 8/10/2018 4:50:57 PM  
Data Acquisition Time : 8/10/2018 4:46:32 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-024.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

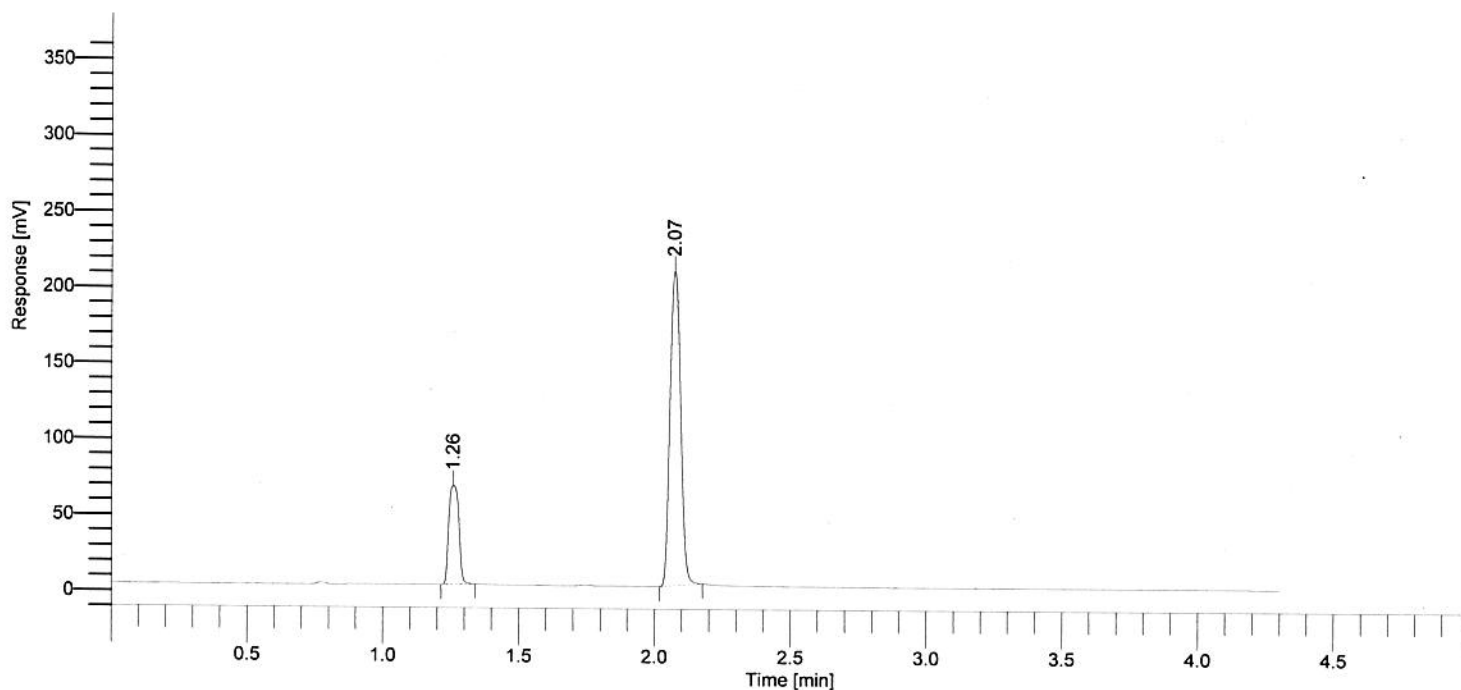
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

510

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43864  
Sample Name : 0.10% CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 25

Date : 8/10/2018 4:55:56 PM  
Data Acquisition Time : 8/10/2018 4:51:32 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-025.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

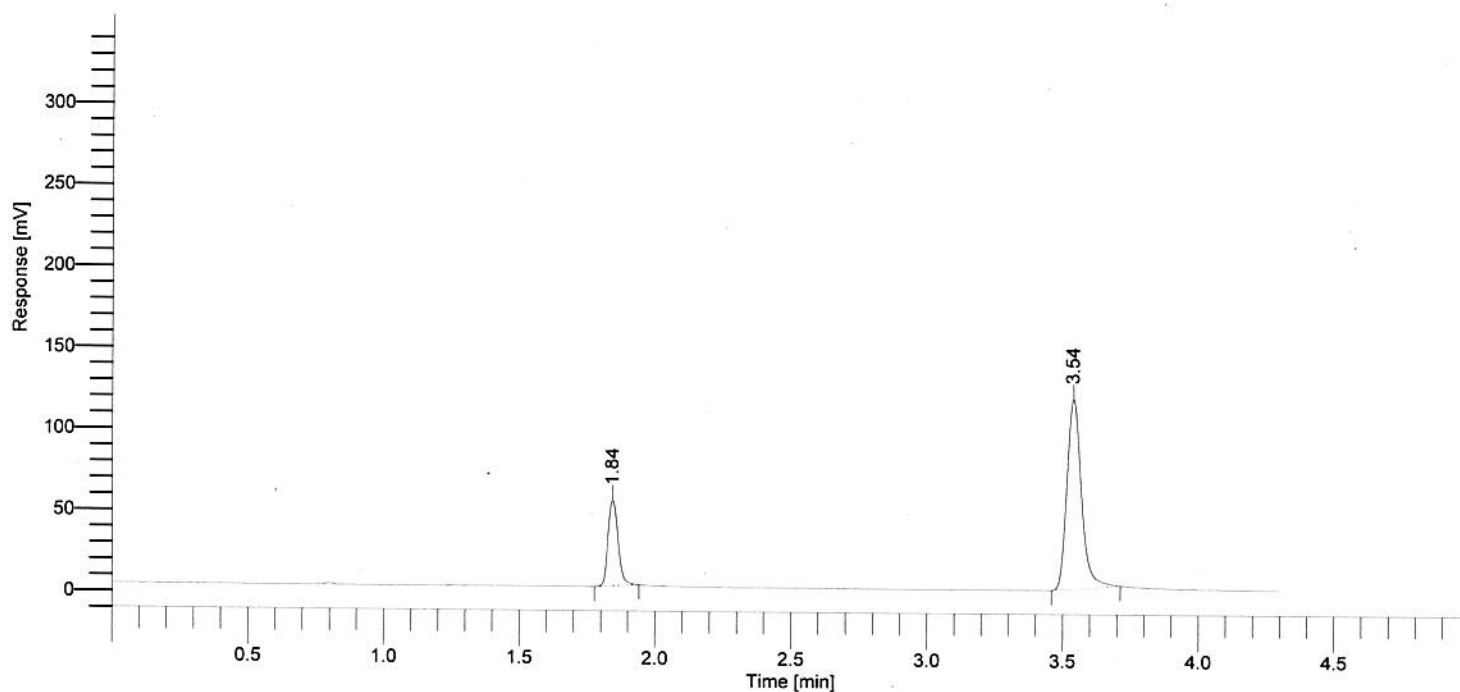
| Component Name | % by Wt | Time [min] | Area [ $\mu$ V·s] |
|----------------|---------|------------|-------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0               |
| ETHANOL        | 0.0988  | 1.26       | 164270.8          |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0               |
| ACETONE        | 0.0000  | 1.90       | 0.0               |
| N-PROPANOL     | -----   | 2.07       | 558782.5          |

S2Cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43865  
Sample Name : 0.10% CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 25

Date : 8/10/2018 4:55:57 PM  
Data Acquisition Time : 8/10/2018 4:51:32 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-025.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

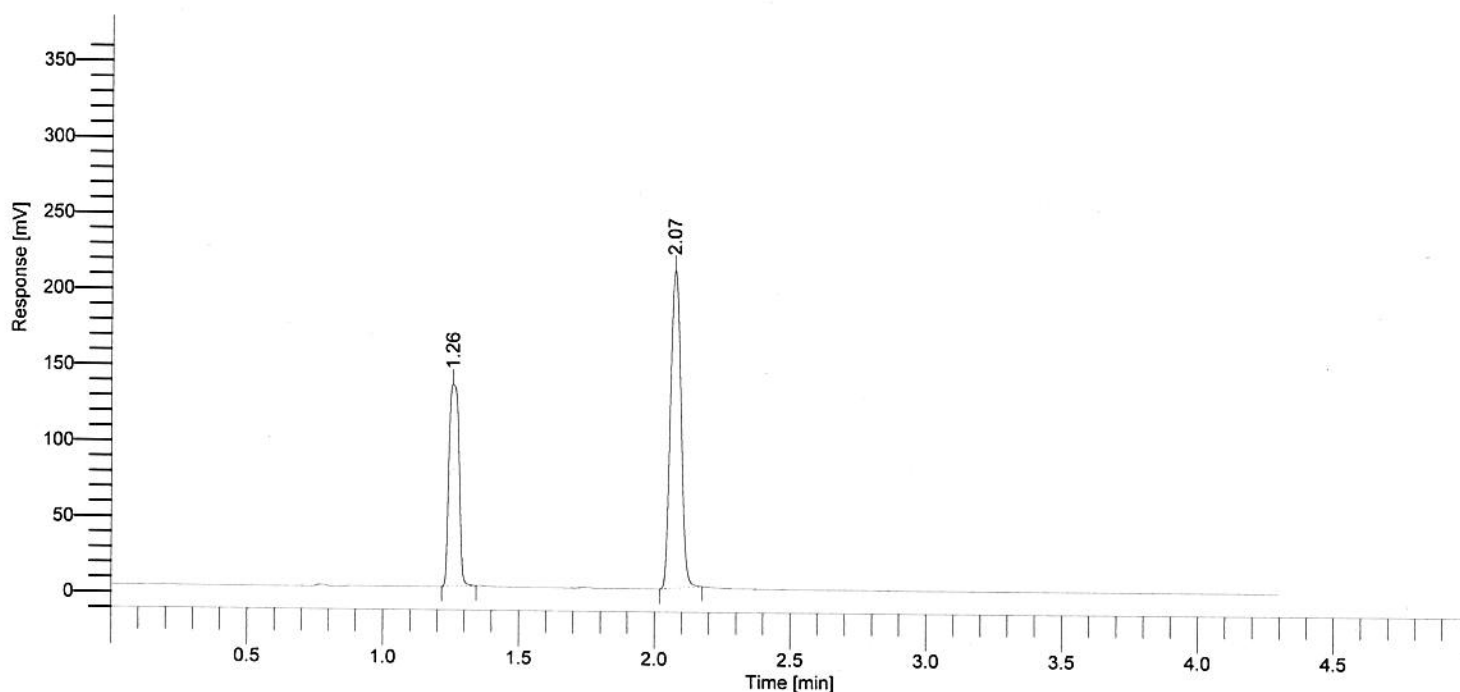
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

S36m

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43866  
Sample Name : 0.20% CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 26

Date : 8/10/2018 5:00:56 PM  
Data Acquisition Time : 8/10/2018 4:56:32 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-026.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

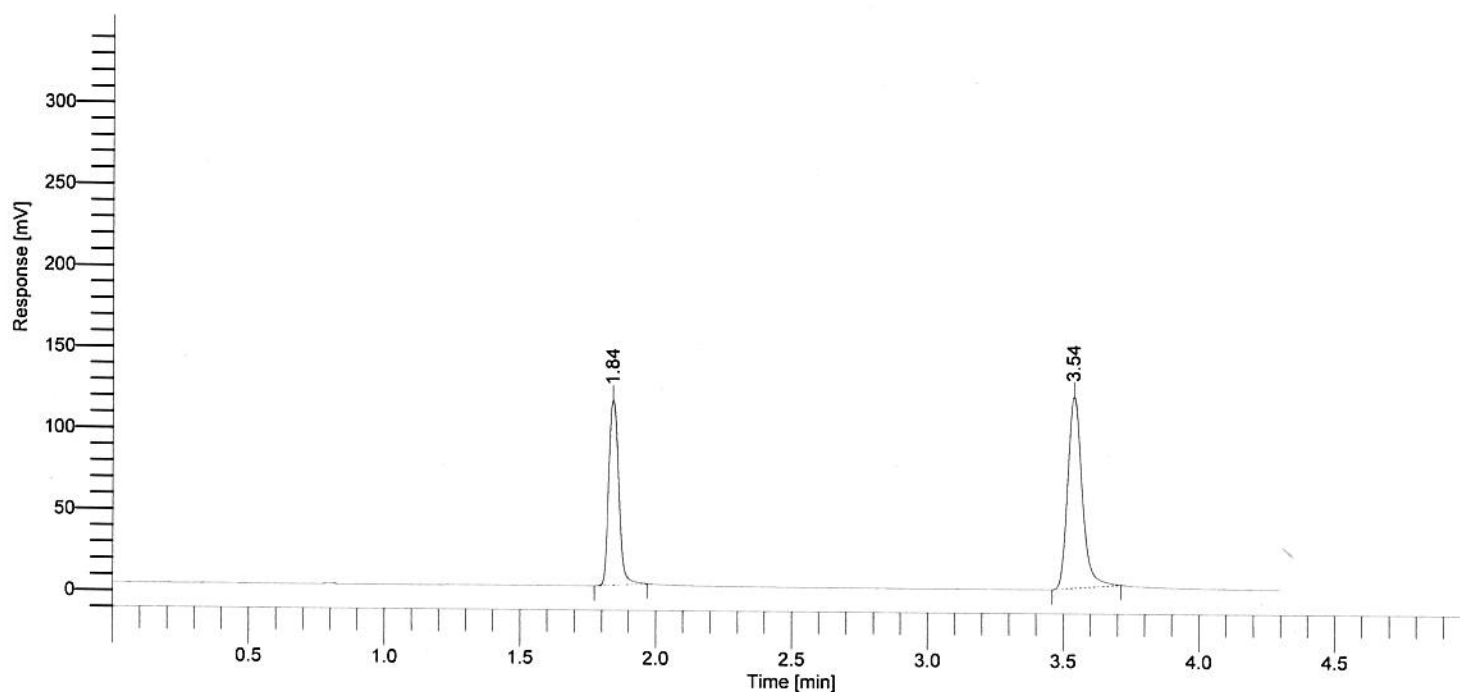
| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.1990  | 1.26       | 337135.8                            |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.07       | 563187.5                            |

54 cm

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43867  
Sample Name : 0.20% CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 26

Date : 8/10/2018 5:00:57 PM  
Data Acquisition Time : 8/10/2018 4:56:32 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-026.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

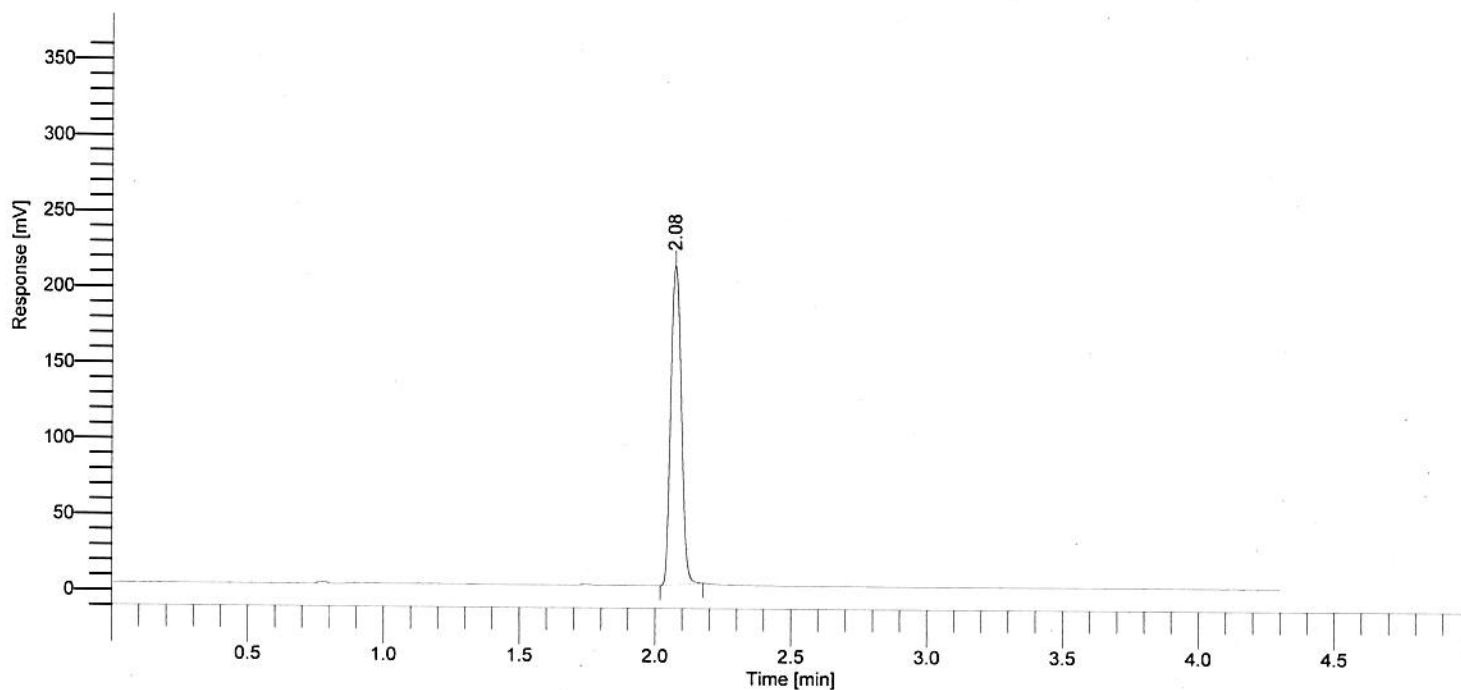
| Component Name | Time [min] |
|----------------|------------|
| ETHANOL        | 1.84       |
| N-PROPANOL     | 3.54       |

SS *[signature]*

Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43868  
Sample Name : NEG CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 27

Date : 8/10/2018 5:05:56 PM  
Data Acquisition Time : 8/10/2018 5:01:32 PM  
Channel : A  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\A20180810-027.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC1 COLUMN ON FID "A"

| Component Name | % by Wt | Time [min] | Area [ $\mu\text{V}\cdot\text{s}$ ] |
|----------------|---------|------------|-------------------------------------|
| METHANOL       | 0.0000  | 1.00       | 0.0                                 |
| ETHANOL        | 0.0000  | 1.26       | 0.0                                 |
| ISOPROPANOL    | 0.0000  | 1.54       | 0.0                                 |
| ACETONE        | 0.0000  | 1.90       | 0.0                                 |
| N-PROPANOL     | -----   | 2.08       | 566447.0                            |

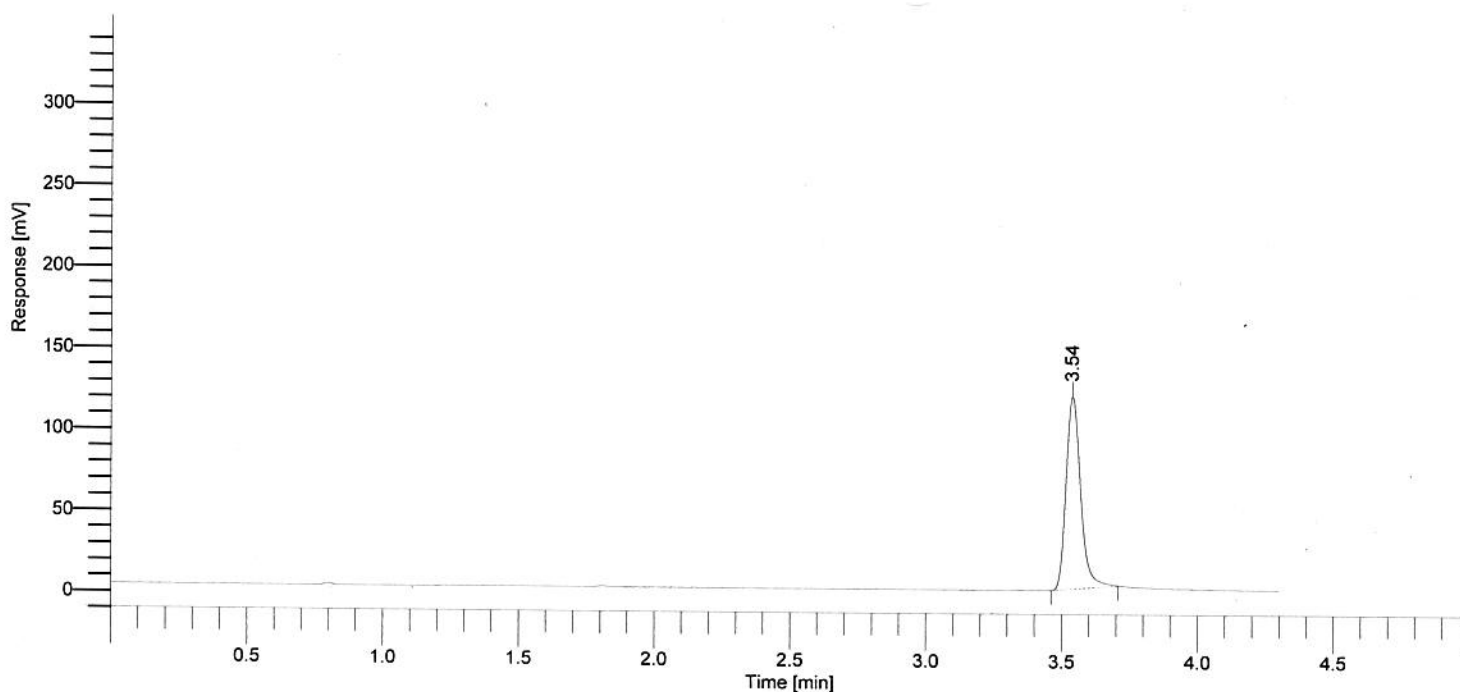
56 cm



Software Version : 6.3.2.0646  
Reprocess Number : d-2ua3120y7b: 43869  
Sample Name : NEG CONTROL  
Instrument Name : GCHeadspace2  
Rack/Vial : 0/0  
Sample Amount : 1.000000  
Cycle : 27

Date : 8/10/2018 5:05:57 PM  
Data Acquisition Time : 8/10/2018 5:01:32 PM  
Channel : B  
Operator : MANAGER  
Dilution Factor : 1.000000

Result File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Data\B20180810-027.rst  
Sequence File : C:\PenExe1\TcWS\Ver6.3.2\GCHeadspace2\Sequences\SimSoln.seq



## BLOOD ALCOHOL REPORT NYSP

RESULTS FROM BAC2 COLUMN ON FID "B"

| Component Name | Time [min] |
|----------------|------------|
| N-PROPANOL     | 3.54       |

57 Cam

**Technical & Administrative Review Checklist - Simulator Solution**

Class: Form  
ID: Breath Form 4b (Version 5)

Effective Date: **January 11, 2017**  
Page: 1 of 1

Solution Lot Number: 18230

Review Start Date: 8/13/18

Reviewer (initials): CA

**Documentation:**

- ☒ Handwritten initials on all pages
- ☒ Page number on all pages, total pages noted
- ☒ Solution lot number and bottle number on all solution pages
- ☒ Proper sample loading documented
- ☒ All pages of the technical record were reviewed for corrections; if applicable, corrections were documented appropriately
- ☒ Dates of analyses documented
- ☒ If abbreviations/symbols specific to the laboratory are used, they have been defined in section procedures
- ☒ NA Any deviations/departures from acceptability criteria have documented approval

**Quality Control Data:**

- ☒ Correct version of the test method is indicated on the QC Worksheet
- ☒ Required control samples analyzed, expiration dates not exceeded
- ☒ Acceptance criteria met
- ☒ QC results are accurately entered in Tox Form 11 QC Spreadsheet

**Technical Data:**

- ☒ The technical records demonstrate compliance with test methods
- ☒ Data transfers are accurate
- ☒ Retention times are recorded and acceptable
- ☒ Results meet acceptability criteria

**Simulator Solution Record (electronic):**

- ☒ Solution specific information is accurate (e.g. lot number, expiration date, etc)
- ☒ Results are accurately reported
- ☒ Electronic signature applied
- ☒ File name accurate

**Review Completed:**

- ☒ Upon review of the technical records available, I independently reached the same conclusion(s) reported.

Reviewer (initial/date): CA 8/13/18

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