WASHINGTON STATE TOXICOLOGY LABORATORY
FORENSIC LABORATORY SERVICES BUREAU
WASHINGTON STATE PATROL
2203 AIRPORT WAY S, SUITE 360
SEATTLE, WASHINGTON 98134-2027
(206) 464-5435 FAX (206) 389-2738

Preparation and certification of **0.04** g/210L **Quality Assurance solution**

Batch number **02002** Date: 2/11/2002

Preparation: 11.1 mL of absolute ethyl alcohol diluted to 18 Liters with water

Concentration of ethanol (g/100mL) measured by gas chromatography:

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12
1	0.047	0.048	0.049	0.049								
2	0.046	0.048	0.049	0.048								
3	0.047	0.048	0.049	0.048								
4	0.048	0.048	0.049	0.048								
5	0.046	0.048	0.049	0.048								
Ctrl	0.097	0.099	0.101	0.101								

CAP Control:

Lot #: 8180 Exp date: 6/22/02

Target concentration: 0.101 g/100mL

Statistics:

Avg. solution concent.: 0.0480 g/100 mL

SD: 0.00094

Range (3xSD): 0.0452 to 0.0508

Precision CV (%): 1.9642 %

Equivalent vapor concent.: 0.0390 g/210L

Analyst	Name	Signature	Date
1	Egle Weiss	Egle Weiss	02/11/02
2	Estuardo J. Miranda	Estuardo Miranda	02/11/02
3	Melissa Pemberton	Melissa L Pemberton	02/13/02
4	Edward Formoso	E Formoso	02/13/02
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Prepared by: Egle Weiss according to the approved protocol

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Egle Weiss, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master breath test instrument.

I possess the following qualifications: MS degree in Chemistry and twenty-six years experience in analytical chemistry, and seventeen years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 02002, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0480 grams per 100ml.

Dated: 02/14/02
Seattle, WA

Egle Weiss
Forensic Toxicologist

EW/nf
EWQA

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Estuardo J. Miranda, do certify under penalty of perjury as follows:

I am employed by the Washington State Toxicology Laboratory; and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master breath testing instrument.

I possess the following qualifications: Bachelor of Science in Chemistry, Master of Science in Zoology, seven years experience in biochemical research and four years experience in Forensic Toxicology.

The quality assurance solution, Lot Number 02002 was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of alcohol was 0.0480 grams per 100mL.

Dated: 02/14/02
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/nf
EMQA

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Melissa L. Pemberton, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master breath testing instrument.

I possess the following qualifications: Bachelors degree in Microbiology and ten years of experience as a forensic toxicologist.

The simulator solution, Lot Number 02002 was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0480 grams per 100ml.

Dated: 02/14/02
Seattle, WA

Melissa L. Pemberton
Melissa L. Pemberton
Forensic Toxicologist

MP/nf
MPQA

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Edward J. Formoso, do certify under penalty of perjury as follows:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the Bac Verifier Data Master breath test instrument.

I possess the following qualifications: B.S. degree in Chemistry and twenty years experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 02002, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0480 grams per 100ml.

Dated: 02/14/02
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/nf
EFQA

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Preparation and certification of **0.08** g/210L **Quality Assurance solution**

Batch number **02003** Date: 2/11/2002

Preparation: 22.2 mL of absolute ethyl alcohol diluted to 18 Liters with water

Concentration of ethanol (g/100mL) measured by gas chromatography:

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12
1	0.095	0.095	0.098	0.098								
2	0.095	0.095	0.098	0.097								
3	0.096	0.096	0.098	0.097								
4	0.097	0.097	0.098	0.097								
5	0.098	0.096	0.098	0.097								
Ctrl	0.101	0.099	0.102	0.102								

CAP Control:

Lot #: 8180 Exp date: 6/22/02

Target concentration: 0.101 g/100mL

Statistics:

Avg. solution concent.: 0.0968 g/100 mL

SD: 0.00118

Range (3xSD): 0.0933 to 0.1003

Precision CV (%): 1.2205 %

Equivalent vapor concent.: 0.0787 g/210L

Analyst	Name	Signature	Date
1	Egle Weiss	Egle Weiss	02/11/02
2	Estuardo J. Miranda	Estuardo	02/11/02
3	Melissa Pemberton	Melissa L Pemberton	02/13/02
4	Edward Formoso	E J Formoso	02/13/02
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Prepared by: Egle Weiss according to the approved protocol

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Egle Weiss, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master breath test instrument.

I possess the following qualifications: MS degree in Chemistry and twenty-six years experience in analytical chemistry, and seventeen years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 02003, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0968 grams per 100ml.

Dated: 02/14/02
Seattle, WA

Egle Weiss
Forensic Toxicologist

EW/nf
EWQA

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Estuardo J. Miranda, do certify under penalty of perjury as follows:

I am employed by the Washington State Toxicology Laboratory; and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master breath testing instrument.

I possess the following qualifications: Bachelor of Science in Chemistry, Master of Science in Zoology, seven years experience in biochemical research and four years experience in Forensic Toxicology.

The quality assurance solution, Lot Number 02003 was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of alcohol was 0.0968 grams per 100mL.

Dated: 02/14/02
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/nf
EMQA

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Melissa L. Pemberton, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master breath testing instrument.

I possess the following qualifications: Bachelors degree in Microbiology and ten years of experience as a forensic toxicologist.

The simulator solution, Lot Number 02003 was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0968 grams per 100ml.

Dated: 02/14/02
Seattle, WA

Melissa L. Pemberton
Melissa L. Pemberton
Forensic Toxicologist

MP/nf
MPQA

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Edward J. Formoso, do certify under penalty of perjury as follows:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the Bac Verifier Data Master breath test instrument.

I possess the following qualifications: B.S. degree in Chemistry and twenty years experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 02003, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0968 grams per 100ml.

Dated: 02/14/02
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/nf
EFQA

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Preparation and certification of **0.10** g/210L **Quality Assurance solution**

Batch number **02004** Date: 2/11/2002

Preparation: 28.9 mL of absolute ethyl alcohol diluted to 18 Liters with water

Concentration of ethanol (g/100mL) measured by gas chromatography:

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12
1	0.124	0.124	0.126	0.125								
2	0.125	0.125	0.126	0.126								
3	0.125	0.124	0.126	0.125								
4	0.126	0.123	0.126	0.126								
5	0.126	0.124	0.126	0.126								
Ctrl	0.101	0.099	0.101	0.101								

CAP Control:

Lot #: 8180 Exp date: 6/22/02

Target concentration: 0.101 g/100mL

Statistics:

Avg. solution concent.: 0.1252 g/100 mL

SD: 0.00096

Range (3xSD): 0.1223 to 0.1281

Precision CV (%): 0.7653 %

Equivalent vapor concent.: 0.1018 g/210L

Analyst	Name	Signature	Date
1	Egle Weiss	Egle Weiss	02/11/02
2	Estuardo J. Miranda	E. Miranda	02/11/02
3	Melissa Pemberton	Melissa L Pemberton	02/13/02
4	Edward Formoso	E. Formoso	02/13/02
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Prepared by: Egle Weiss according to the approved protocol

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Egle Weiss, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master breath test instrument.

I possess the following qualifications: MS degree in Chemistry and twenty-six years experience in analytical chemistry, and seventeen years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 02004, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.1252 grams per 100ml.

Dated: 02/14/02
Seattle, WA

Egle Weiss
Forensic Toxicologist

EW/nf
EWQA

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Estuardo J. Miranda, do certify under penalty of perjury as follows:

I am employed by the Washington State Toxicology Laboratory; and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master breath testing instrument.

I possess the following qualifications: Bachelor of Science in Chemistry, Master of Science in Zoology, seven years experience in biochemical research and four years experience in Forensic Toxicology.

The quality assurance solution, Lot Number 02004 was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of alcohol was 0.1252

Dated: 02/14/02
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/nf
EMQA

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Melissa L. Pemberton, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master breath testing instrument.

I possess the following qualifications: Bachelors degree in Microbiology and ten years of experience as a forensic toxicologist.

The simulator solution, Lot Number 02004 was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.1252 grams per 100ml.

Dated: 02/14/02
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/nf
MPQA

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Edward J. Formoso, do certify under penalty of perjury as follows:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the Bac Verifier Data Master breath test instrument.

I possess the following qualifications: B.S. degree in Chemistry and twenty years experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 02004, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.1252 grams per 100ml.

Dated: 02/14/02
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/nf
EFQA

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Preparation and certification of **0.15** g/210L **Quality Assurance solution**

Batch number **02005** Date: 2/11/2002

Preparation: 42.3 mL of absolute ethyl alcohol diluted to 18 Liters with water

Concentration of ethanol (g/100mL) measured by gas chromatography:

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12
1	0.183	0.183	0.183	0.185								
2	0.184	0.181	0.184	0.185								
3	0.184	0.183	0.184	0.184								
4	0.186	0.190	0.184	0.185								
5	0.185	0.182	0.185	0.185								
Ctrl	0.101	0.099	0.102	0.101								

CAP Control:

Lot #: 8180 Exp date: 6/22/02

Target concentration: 0.101 g/100mL

Statistics:

Avg. solution concent.: 0.1843 g/100 mL

SD: 0.00184

Range (3xSD): 0.1787 to 0.1898

Precision CV (%): 1.0004 %

Equivalent vapor concent.: 0.1498 g/210L

Analyst	Name	Signature	Date
1	Egle Weiss	Egle Weiss	02/11/02
2	Estuardo J. Miranda	E Miranda	02/11/02
3	Melissa Pemberton	Melissa L Pemberton	02/13/02
4	Edward Formoso	E Formoso	02/13/02
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Prepared by: Egle Weiss according to the approved protocol

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Egle Weiss, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master breath test instrument.

I possess the following qualifications: MS degree in Chemistry and twenty-six years experience in analytical chemistry, and seventeen years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 02004, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.1843 grams per 100ml.

Dated: 02/14/02
Seattle, WA

Egle Weiss
Forensic Toxicologist

EW/nf
EWQA

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Estuardo J. Miranda, do certify under penalty of perjury as follows:

I am employed by the Washington State Toxicology Laboratory; and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master breath testing instrument.

I possess the following qualifications: Bachelor of Science in Chemistry, Master of Science in Zoology, seven years experience in biochemical research and four years experience in Forensic Toxicology.

The quality assurance solution, Lot Number 02005 was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of alcohol was 0.1843 grams per 100mL.

Dated: 02/14/02
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/nf
EMQA

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Melissa L. Pemberton, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master breath testing instrument.

I possess the following qualifications: Bachelors degree in Microbiology and ten years of experience as a forensic toxicologist.

The simulator solution, Lot Number 02005 was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.1843 grams per 100ml.

Dated: 02/14/02
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/nf
MPQA

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BAC VERIFIER DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION

I, Edward J. Formoso, do certify under penalty of perjury as follows:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the Bac Verifier Data Master breath test instrument.

I possess the following qualifications: B.S. degree in Chemistry and twenty years experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 02005, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.1843 grams per 100ml.

Dated: 02/14/02
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/nf
EFQA

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BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Ann Marie Gordon, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the BAC Verifier Data Master breath test instrument.

I possess the following qualifications: Masters degree in Microbiology and Immunology and twelve years of experience as a forensic toxicologist.

The simulator solution, Lot Number 02006, was prepared in the Washington State Toxicology Laboratory on 2/12/02. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 2/12/03.

Dated: 3/1/02
Seattle, WA

Ann Marie Gordon
Laboratory Manager

AMG/nf
AGSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

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2/8/02 1:51:38 PM
Instrument 3
DB-ALC1

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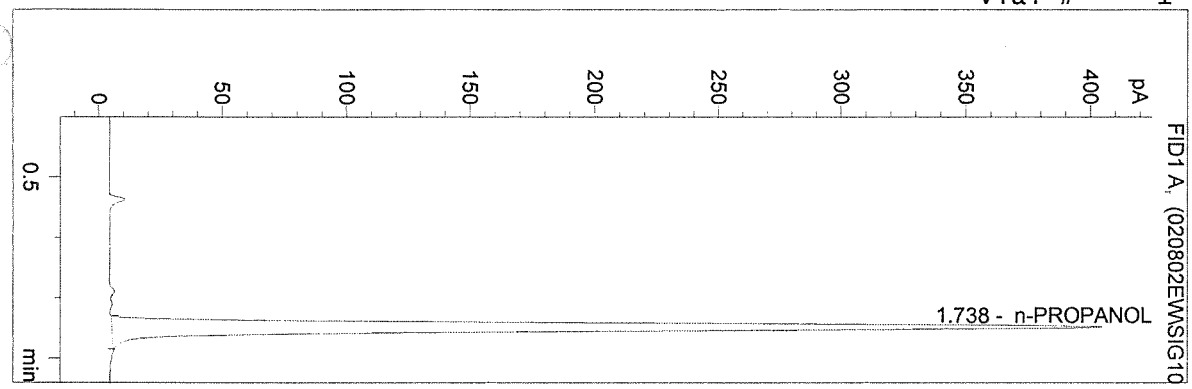
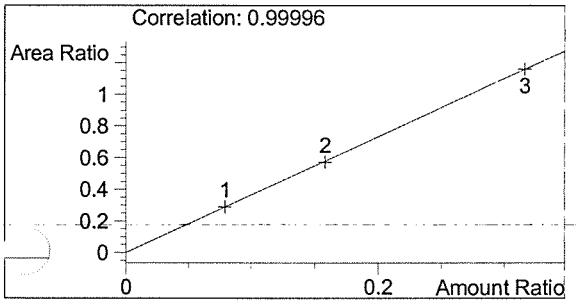
EGLE WEISS

vial # 1

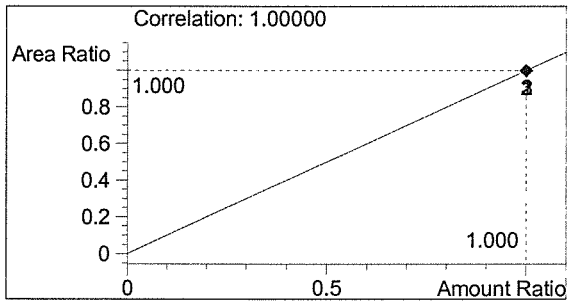


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1834	1.738

Totals:



ETHANOL 0.000 mg/L



n-PROPANOL 1.000 mg/L

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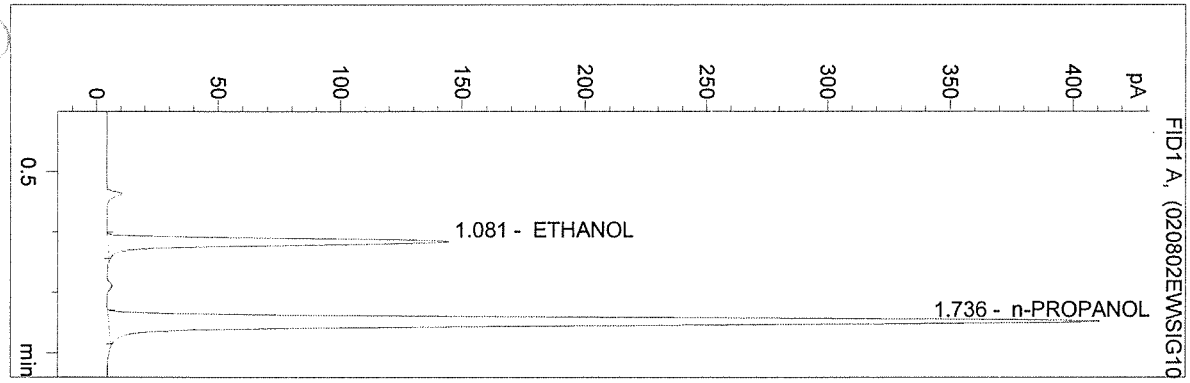
2/8/02 1:54:49 PM
Instrument 3
DB-ALC1

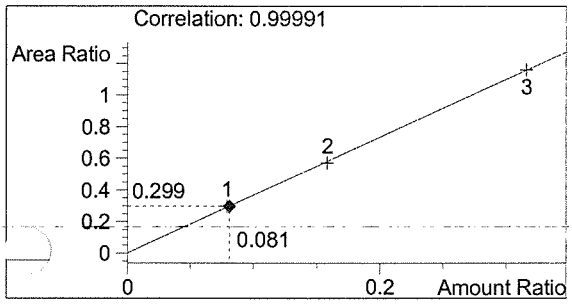
0.079 CALIBRATOR
EGLE WEISS

vial # 2

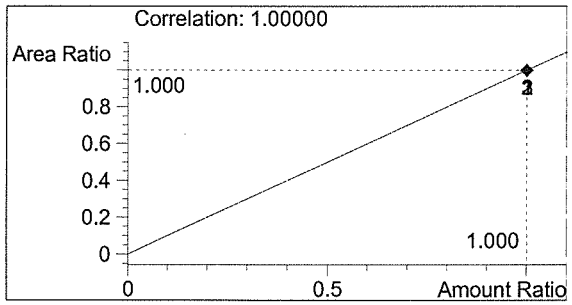


#	Compound	Area	RT
1	ETHANOL	555	1.081
2	n-PROPANOL	1854	1.736

Totals:



ETHANOL 0.081 mg/L



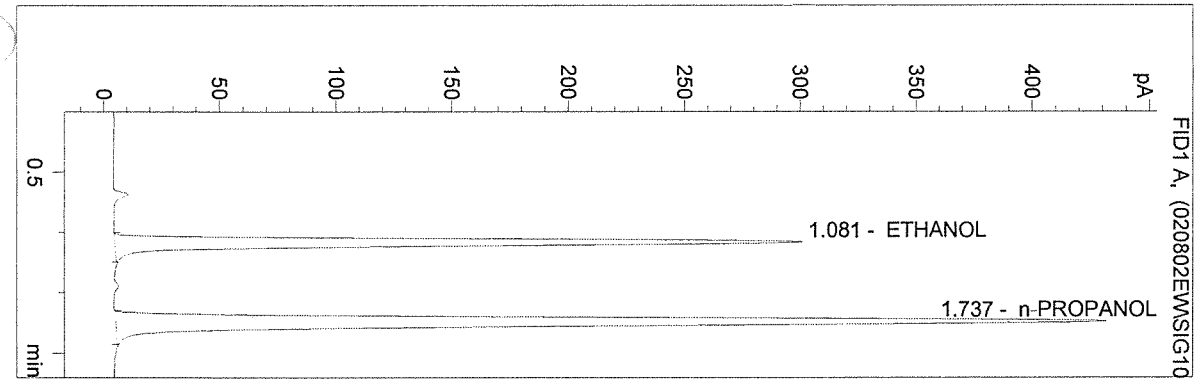
n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO3.M
2/8/02 1:57:59 PM
Instrument 3
DB-ALC1

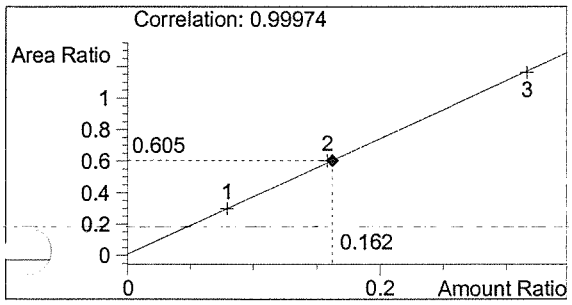
0.158 CALIBRATOR
EGLE WEISS

vial # 3

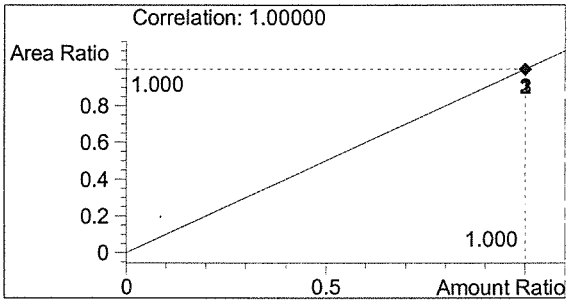


#	Compound	Area	RT
1	ETHANOL	1183	1.081
2	n-PROPANOL	1954	1.737

Totals:



ETHANOL 0.162 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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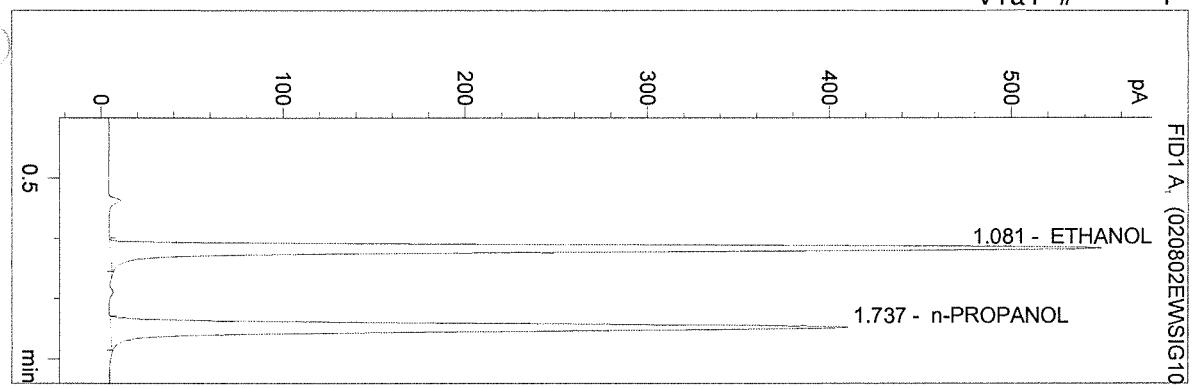
Instrument 3
DB-ALC1

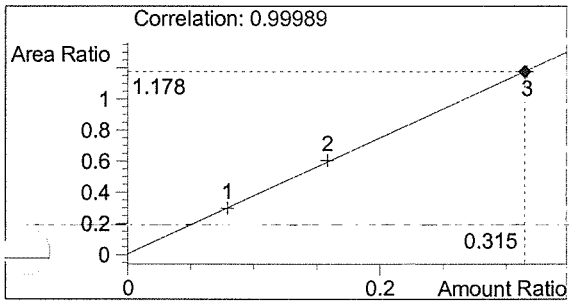
0.316 CALIBRATOR
EGLE WEISS

vial # 4

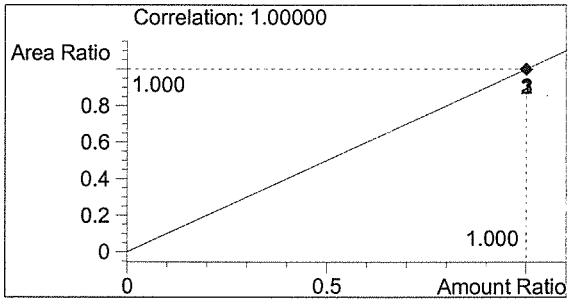


#	Compound	Area	RT
1	ETHANOL	2180	1.081
2	n-PROPANOL	1850	1.737

Totals:



ETHANOL 0.315 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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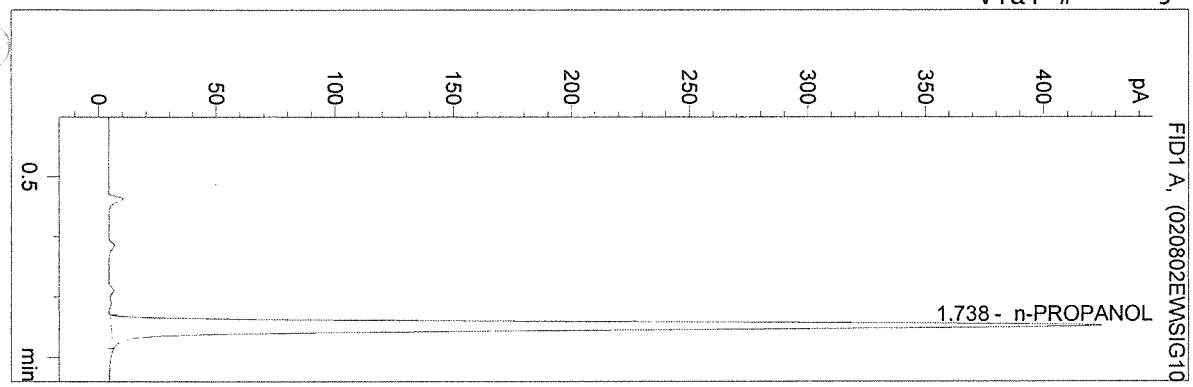
Instrument 3
DB-ALC1

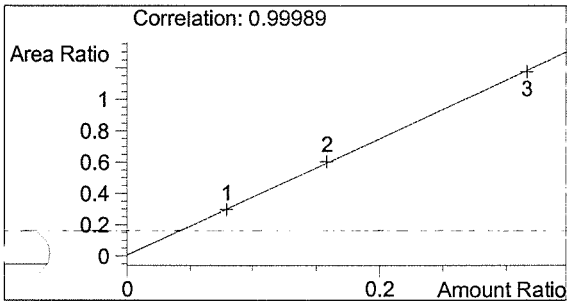
BLK
EGLE WEISS

vial # 5

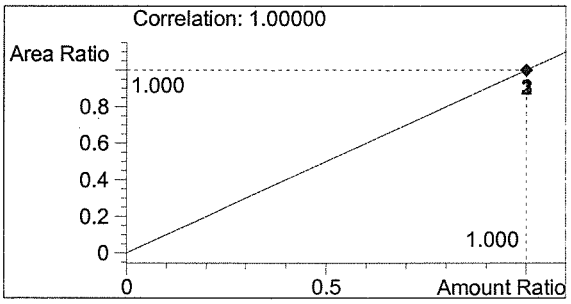


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1918	1.738

Totals:



ETHANOL 0.000 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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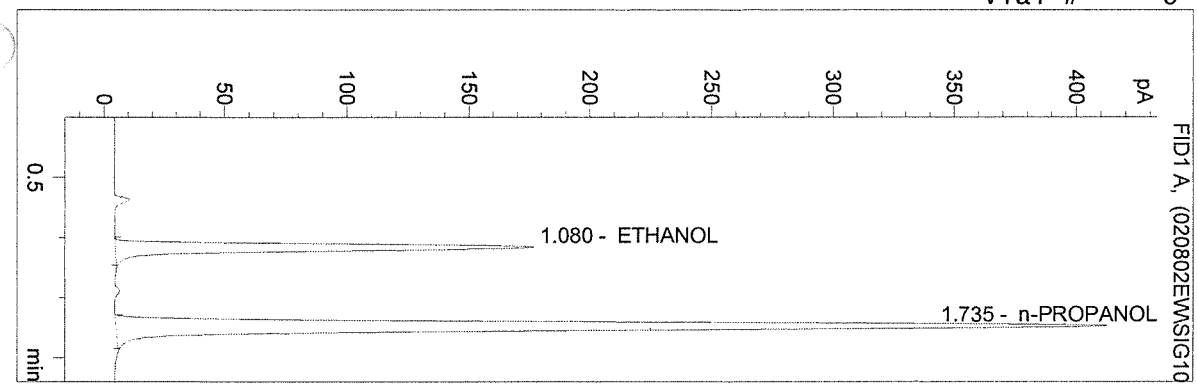
Instrument 3
DB-ALC1

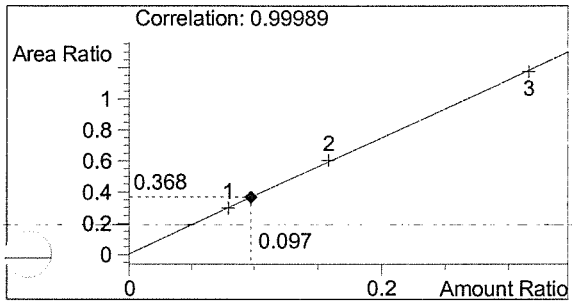
0.101 CCONTROL
EGLE WEISS

vial # 6

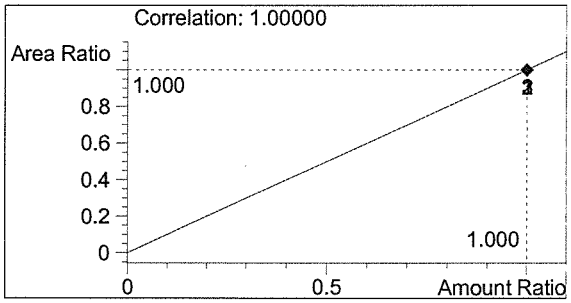


#	Compound	Area	RT
1	ETHANOL	690	1.080
2	n-PROPANOL	1874	1.735

Totals:



ETHANOL 0.097 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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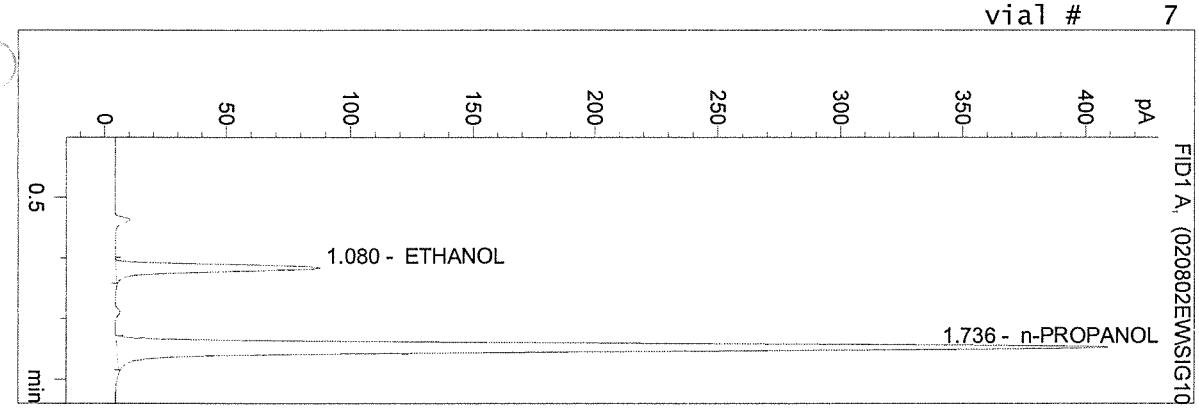
Instrument 3
DB-ALC1

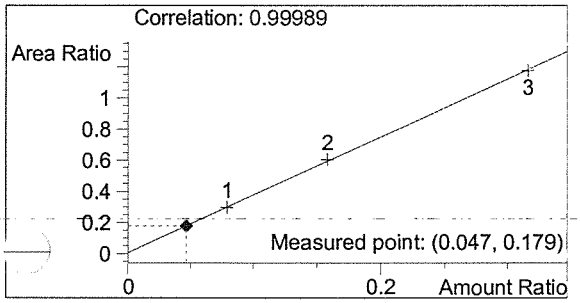
02002-1
EGLE WEISS

vial # 7

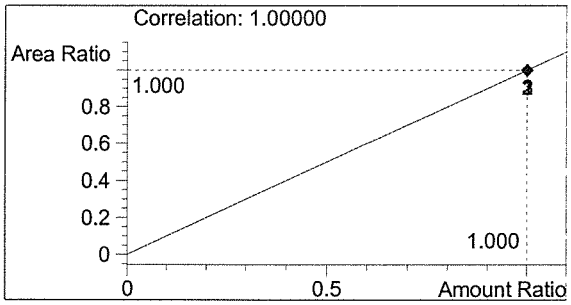


#	Compound	Area	RT
1	ETHANOL	333	1.080
2	n-PROPANOL	1860	1.736

Totals:



ETHANOL 0.047 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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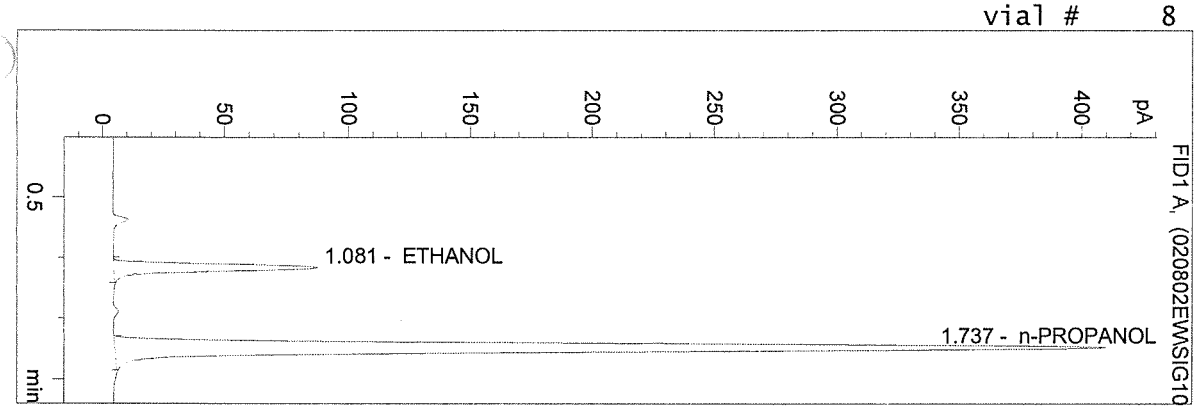
Instrument 3
DB-ALC1

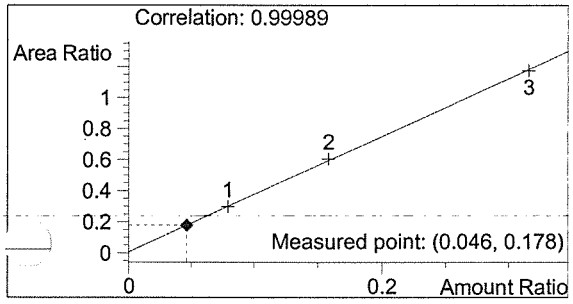
02202-2
EGLE WEISS

vial # 8

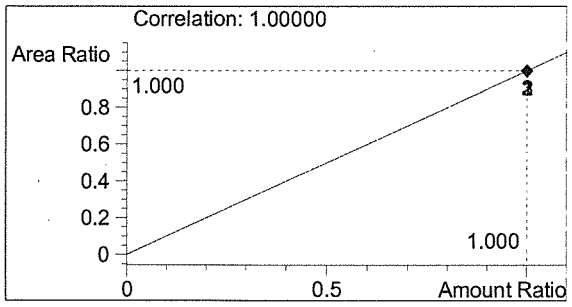


#	Compound	Area	RT
1	ETHANOL	332	1.081
2	n-PROPANOL	1865	1.737

Totals:



ETHANOL 0.046 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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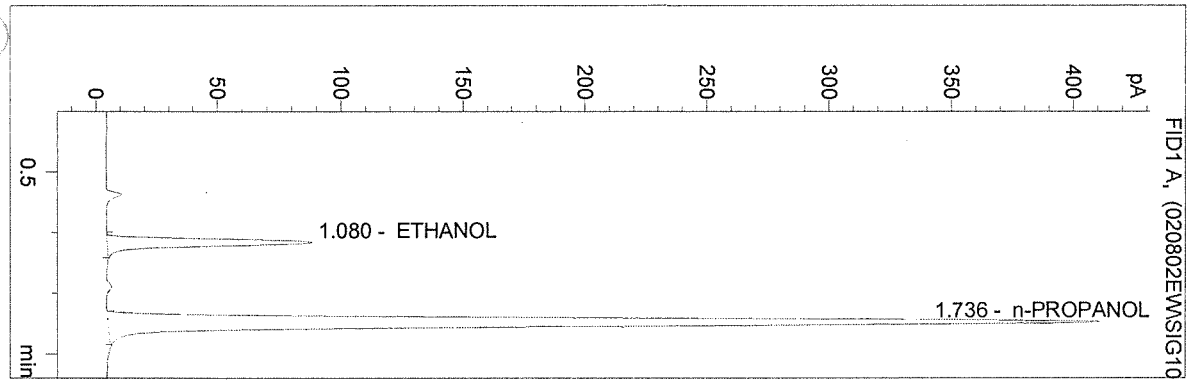
Instrument 3
DB-ALC1

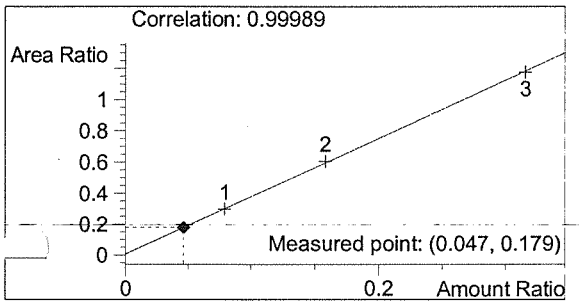
02002-3
EGLE WEISS

vial # 9

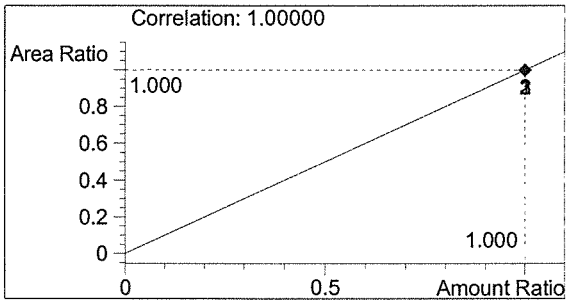


#	Compound	Area	RT
1	ETHANOL	333	1.080
2	n-PROPANOL	1864	1.736

Totals:



ETHANOL 0.047 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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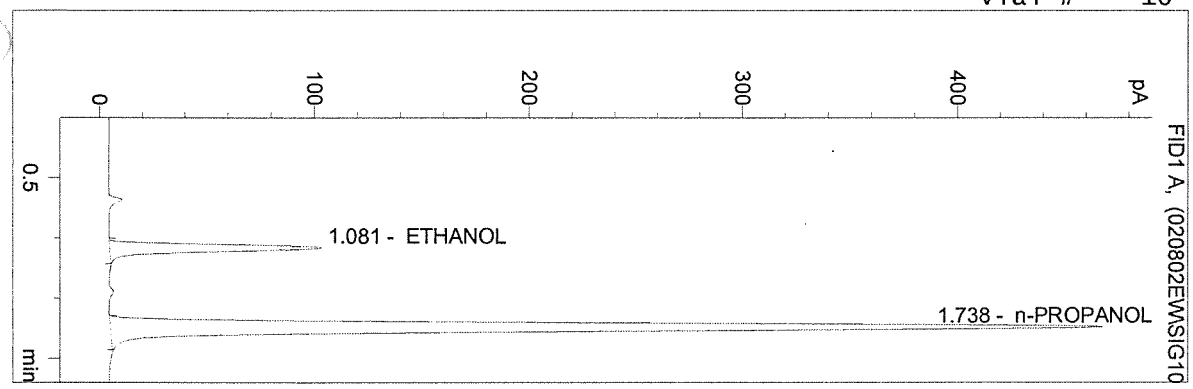
Instrument 3
DB-ALC1

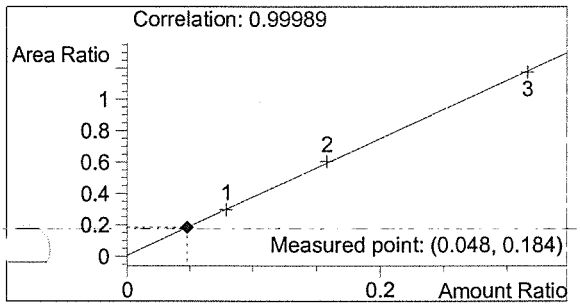
02002-4
EGLE WEISS

vial # 10

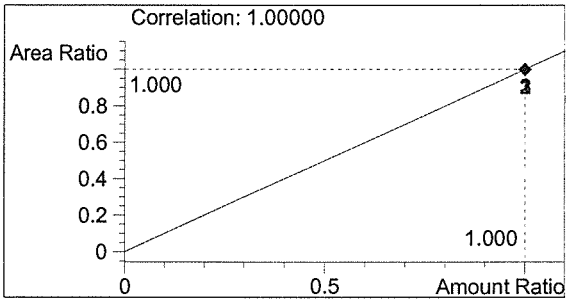


#	Compound	Area	RT
1	ETHANOL	390	1.081
2	n-PROPANOL	2119	1.738

Totals:



ETHANOL 0.048 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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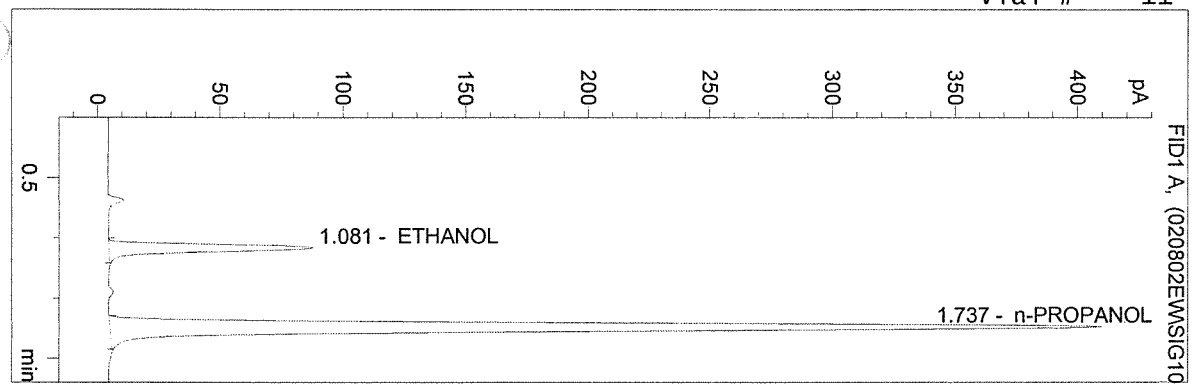
Instrument 3
DB-ALC1

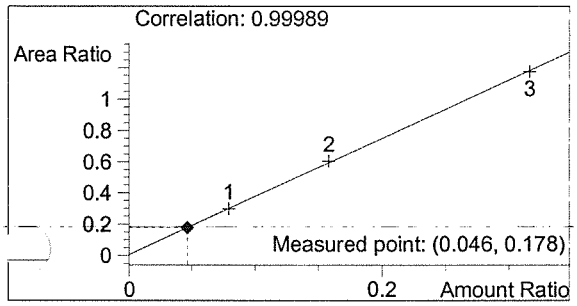
02002-5
EGLE WEISS

vial # 11

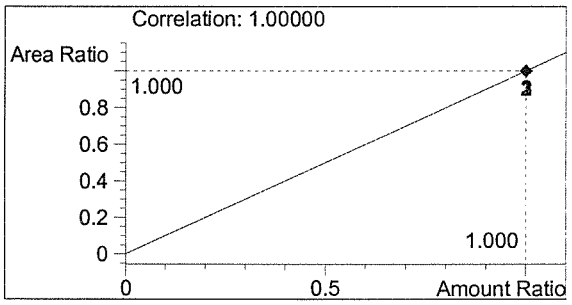


#	Compound	Area	RT
1	ETHANOL	332	1.081
2	n-PROPANOL	1864	1.737

Totals:



ETHANOL 0.046 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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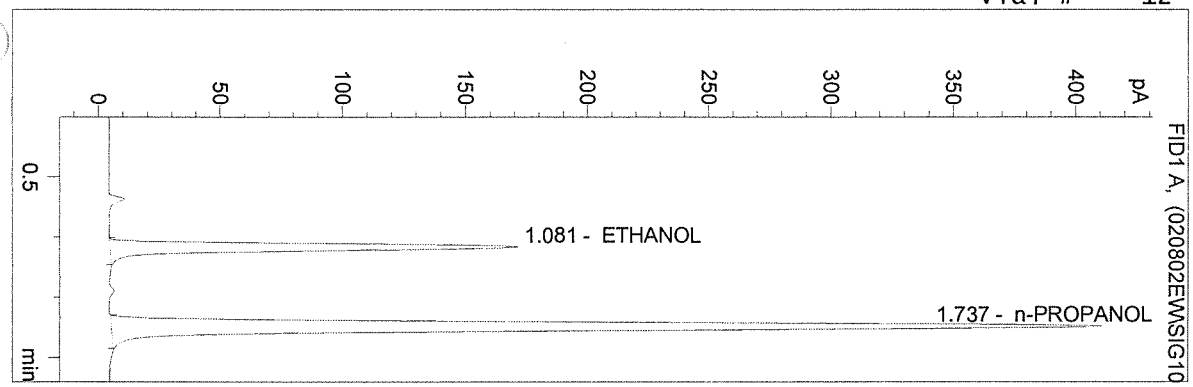
Instrument 3
DB-ALC1

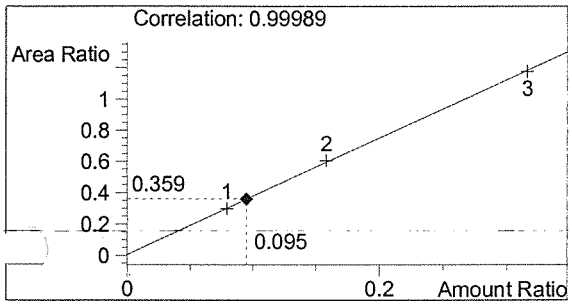
02003-1
EGLE WEISS

vial # 12

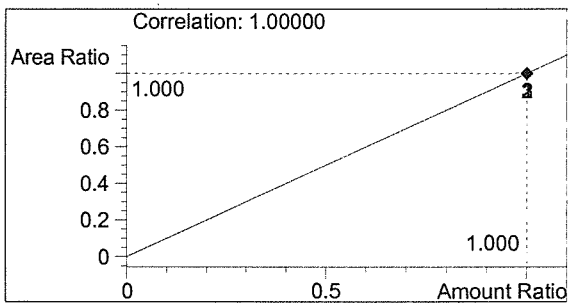


#	Compound	Area	RT
1	ETHANOL	668	1.081
2	n-PROPANOL	1859	1.737

Totals:



ETHANOL 0.095 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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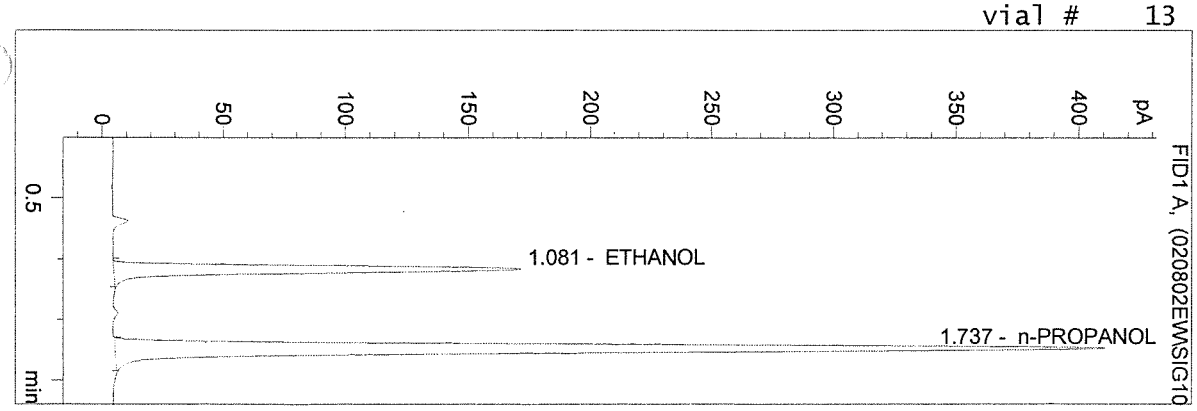
Instrument 3
DB-ALC1

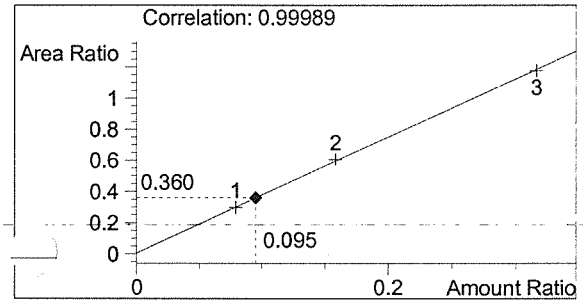
02003-2
EGLE WEISS

vial # 13

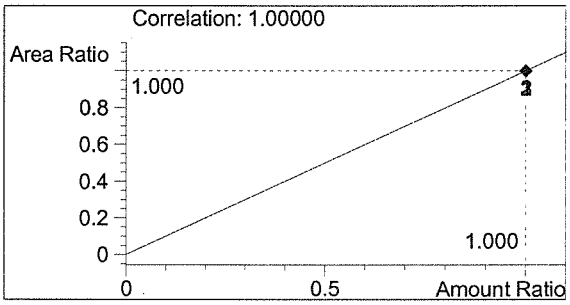


#	Compound	Area	RT
1	ETHANOL	670	1.081
2	n-PROPANOL	1860	1.737

Totals:



ETHANOL 0.095 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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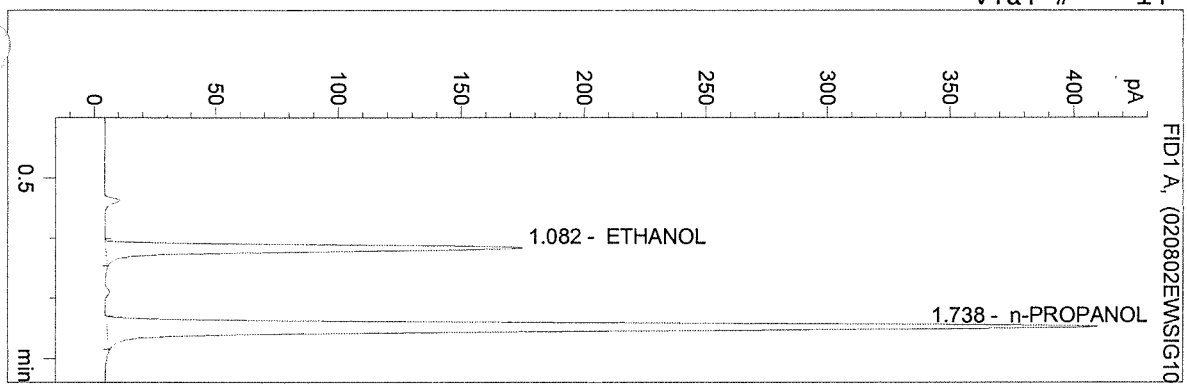
Instrument 3
DB-ALC1

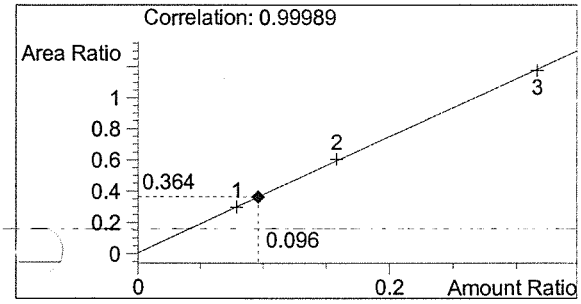
02003-3
EGLE WEISS

vial # 14

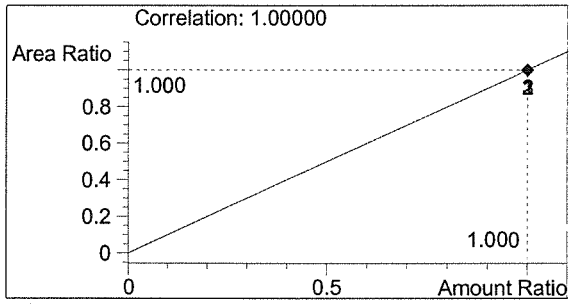


#	Compound	Area	RT
1	ETHANOL	671	1.082
2	n-PROPANOL	1841	1.738

Totals:



ETHANOL 0.096 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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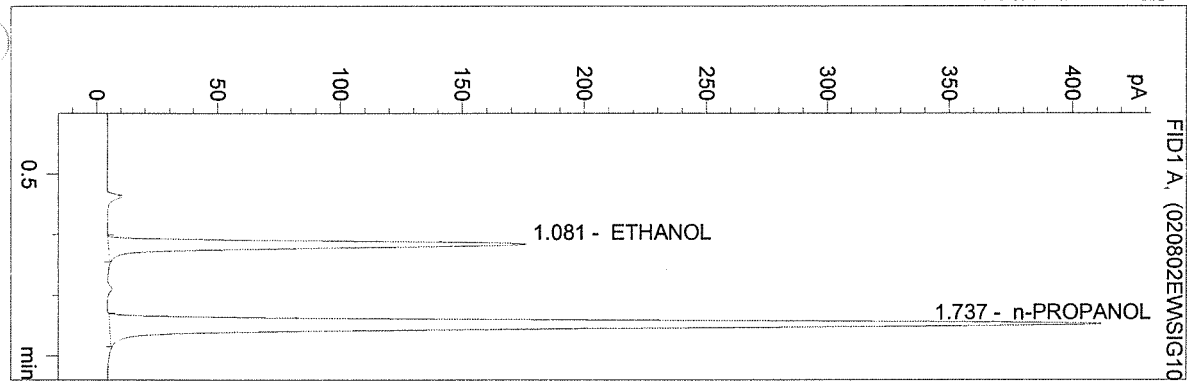
Instrument 3
DB-ALC1

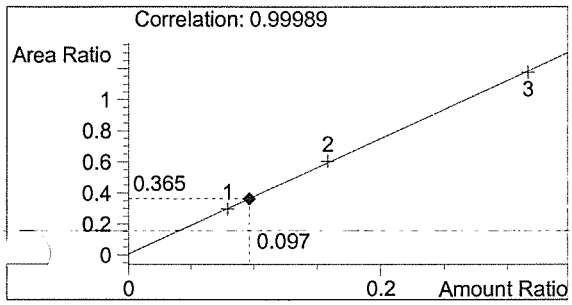
02003-4
EGLE WEISS

vial # 15

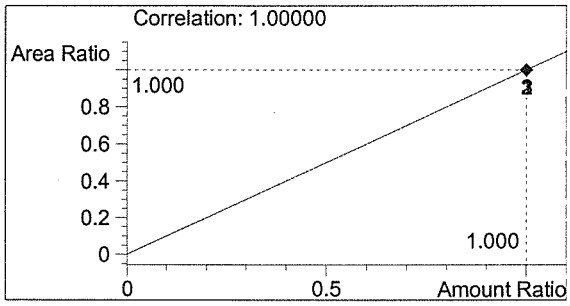


#	Compound	Area	RT
1	ETHANOL	676	1.081
2	n-PROPANOL	1851	1.737

Totals:



ETHANOL 0.097 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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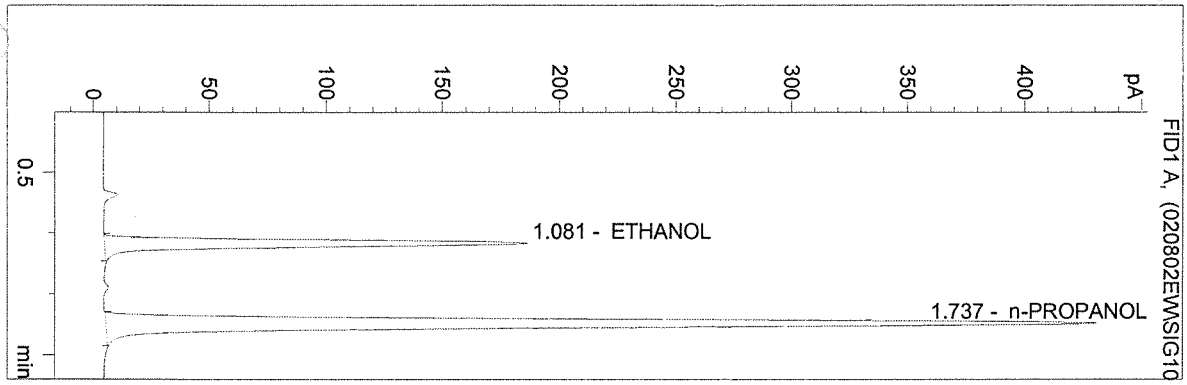
Instrument 3
DB-ALC1

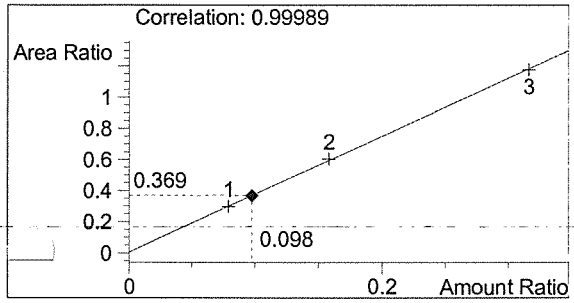
02003-5
EGLE WEISS

vial # 16

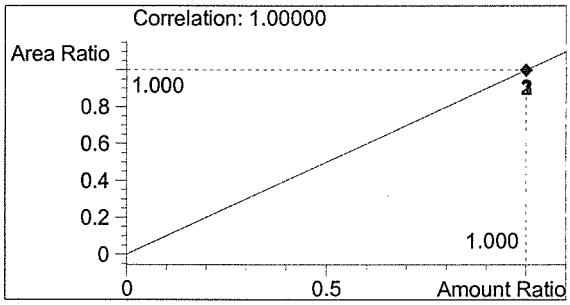


#	Compound	Area	RT
1	ETHANOL	718	1.081
2	n-PROPANOL	1943	1.737

Totals:



ETHANOL 0.098 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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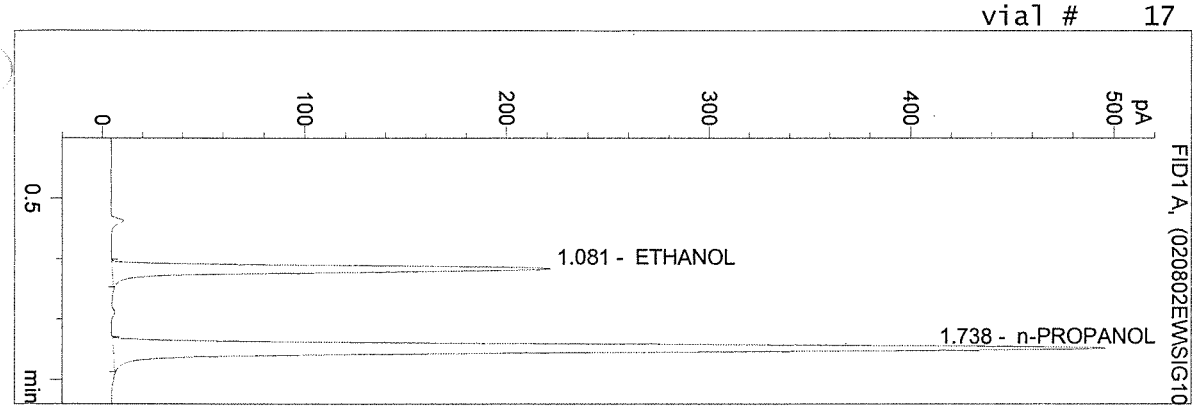
Instrument 3
DB-ALC1

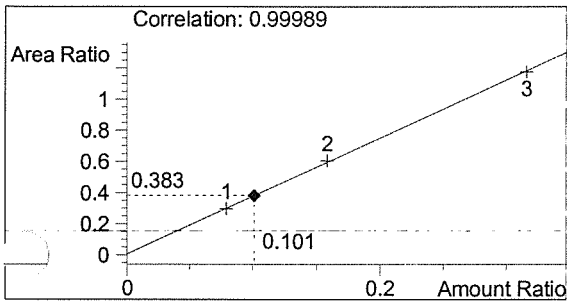
0.101 CONTROL
EGLE WEISS

vial # 17

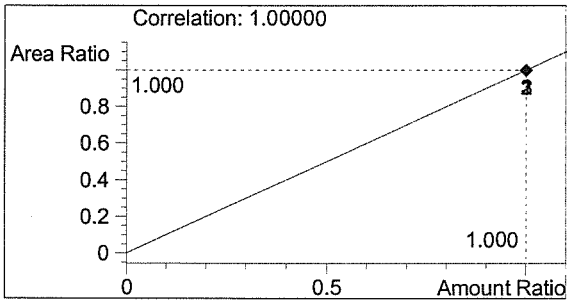


#	Compound	Area	RT
1	ETHANOL	855	1.081
2	n-PROPANOL	2234	1.738

Totals:



ETHANOL 0.101 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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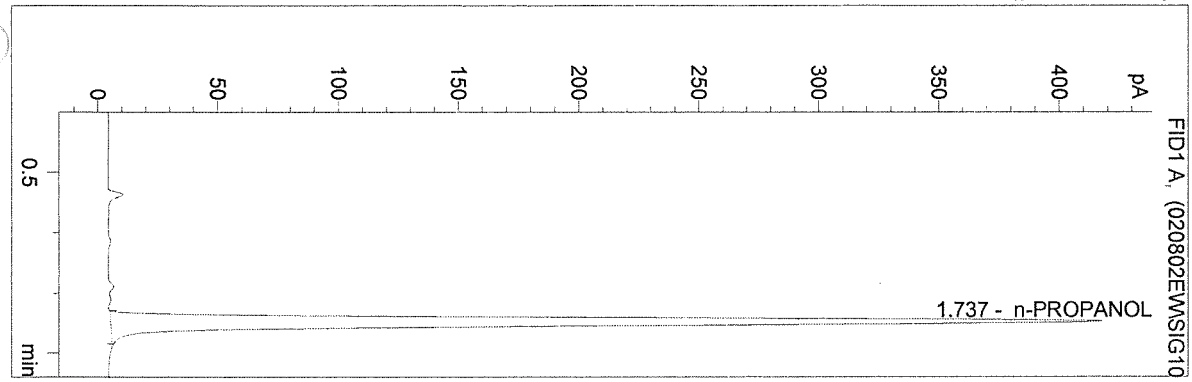
Instrument 3
DB-ALC1

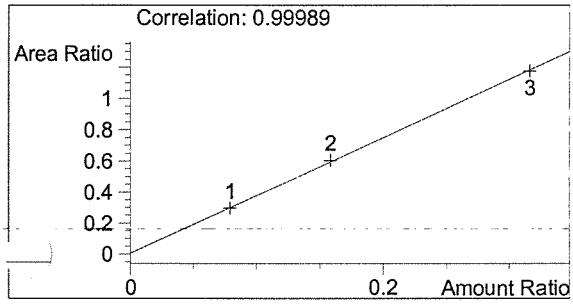
BLK
EGLE WEISS

vial # 18

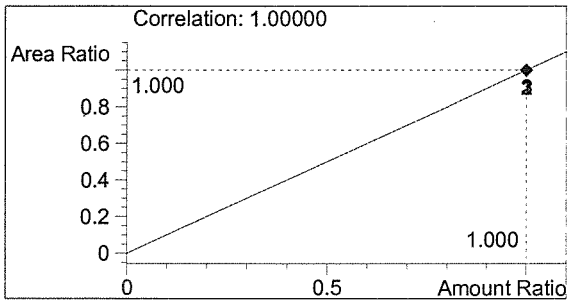


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1888	1.737

Totals:



ETHANOL 0.000 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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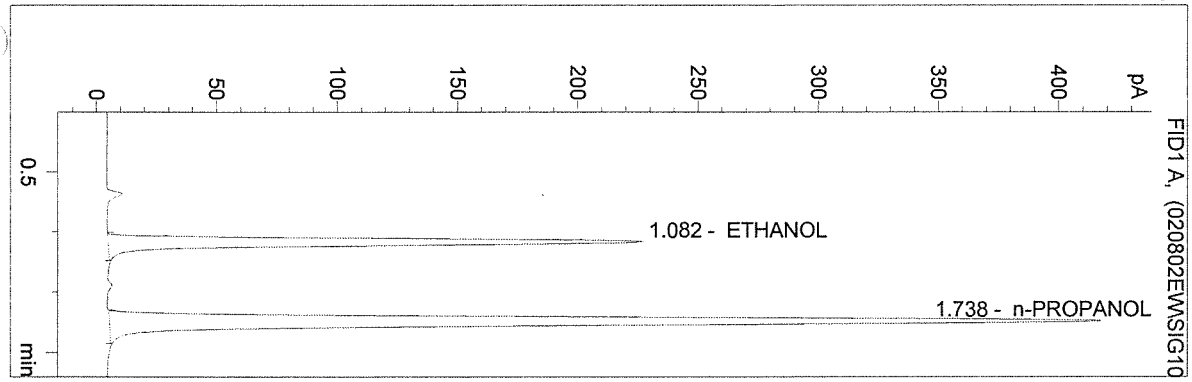
Instrument 3
DB-ALC1

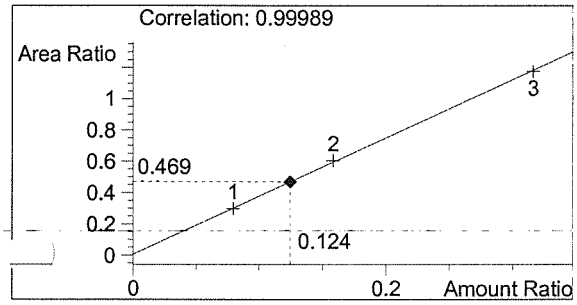
02004-1
EGLE WEISS

vial # 19

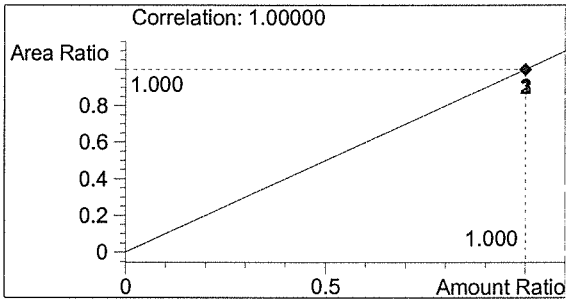


#	Compound	Area	RT
1	ETHANOL	880	1.082
2	n-PROPANOL	1877	1.738

Totals:



ETHANOL 0.124 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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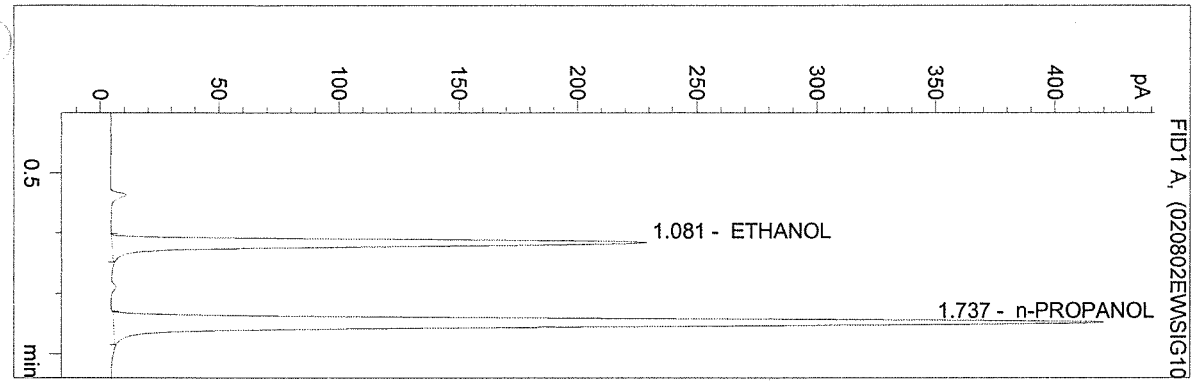
Instrument 3
DB-ALC1

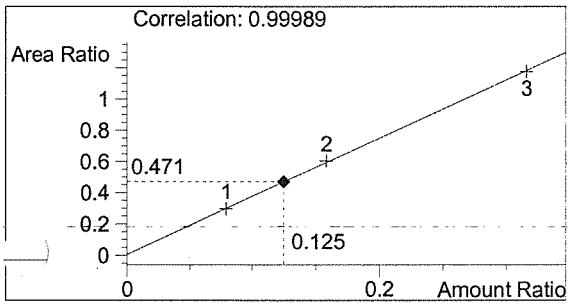
02004-2
EGLE WEISS

vial # 20

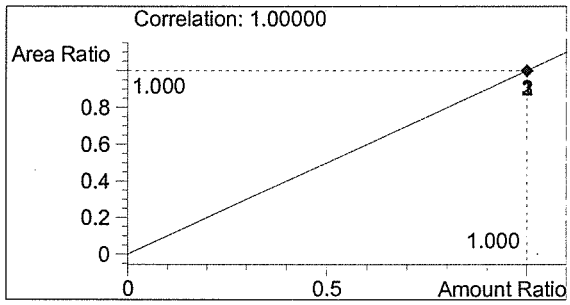


#	Compound	Area	RT
1	ETHANOL	891	1.081
2	n-PROPANOL	1894	1.737

Totals:



ETHANOL 0.125 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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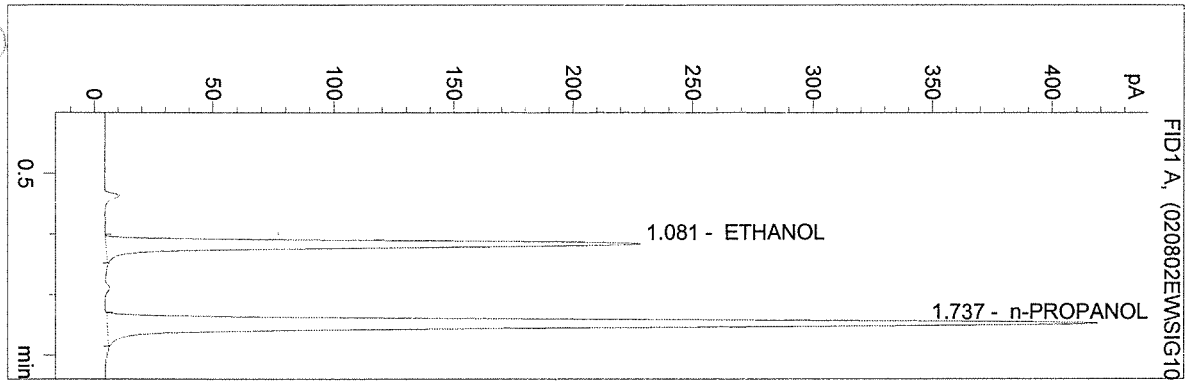
Instrument 3
DB-ALC1

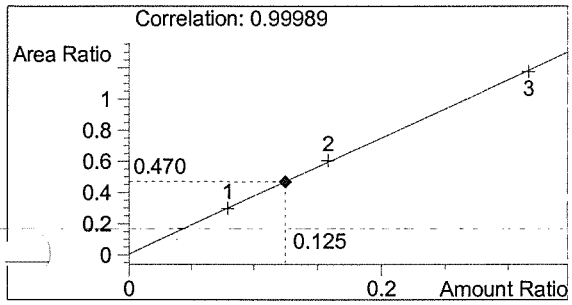
02004-3
EGLE WEISS

vial # 21

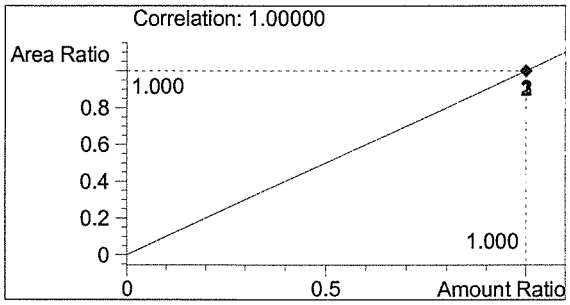


#	Compound	Area	RT
1	ETHANOL	886	1.081
2	n-PROPANOL	1886	1.737

Totals:



ETHANOL 0.125 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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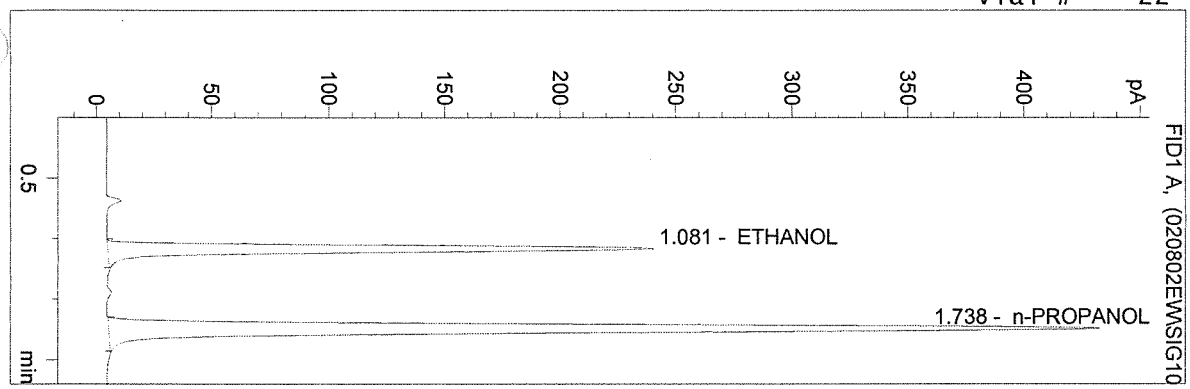
Instrument 3
DB-ALC1

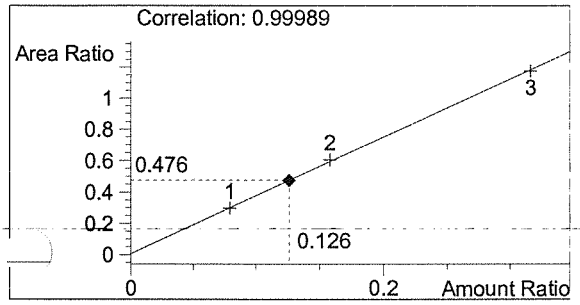
02004-4
EGLE WEISS

vial # 22

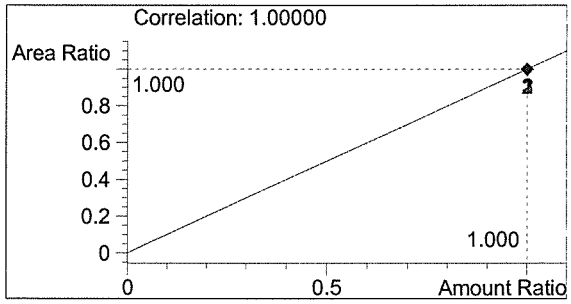


#	Compound	Area	RT
1	ETHANOL	924	1.081
2	n-PROPANOL	1942	1.738

Totals:



ETHANOL 0.126 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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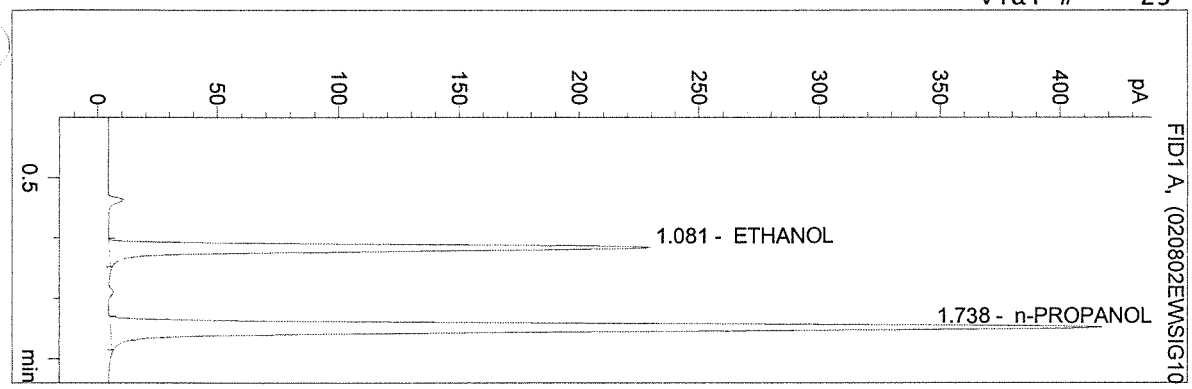
Instrument 3
DB-ALC1

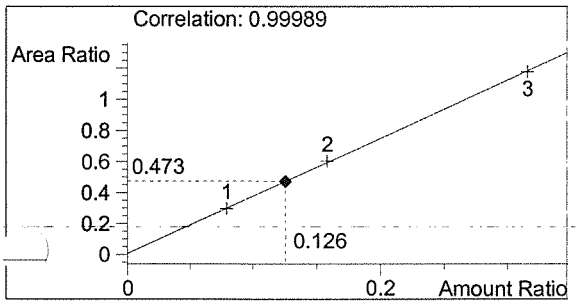
02004-5
EGLE WEISS

vial # 23

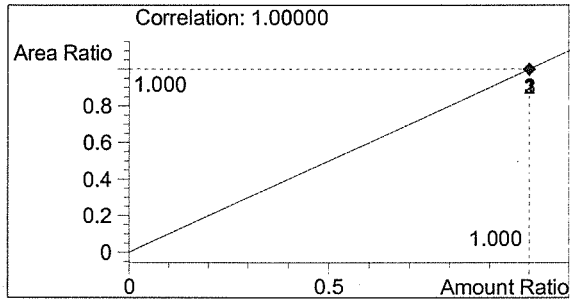


#	Compound	Area	RT
1	ETHANOL	890	1.081
2	n-PROPANOL	1880	1.738

Totals:



ETHANOL 0.126 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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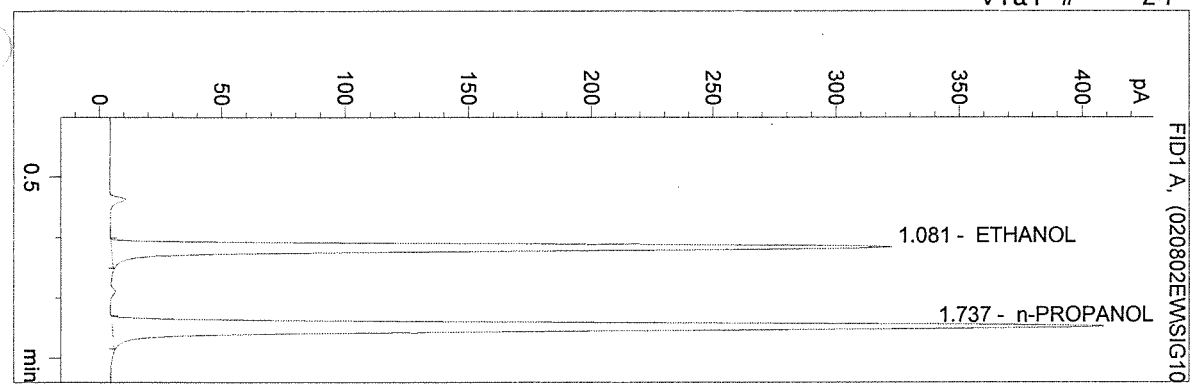
Instrument 3
DB-ALC1

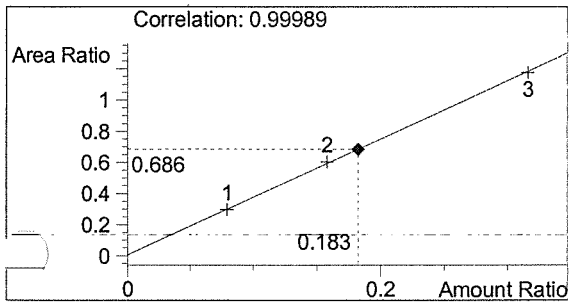
02005-1
EGLE WEISS

vial # 24

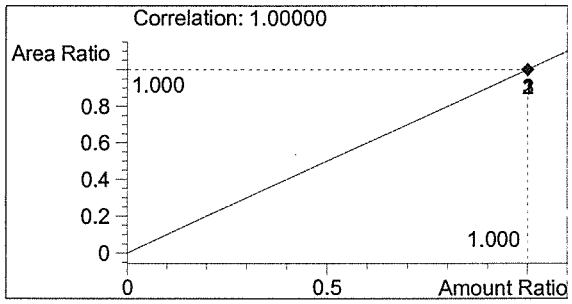


#	Compound	Area	RT
1	ETHANOL	1262	1.081
2	n-PROPANOL	1840	1.737

Totals:



ETHANOL 0.183 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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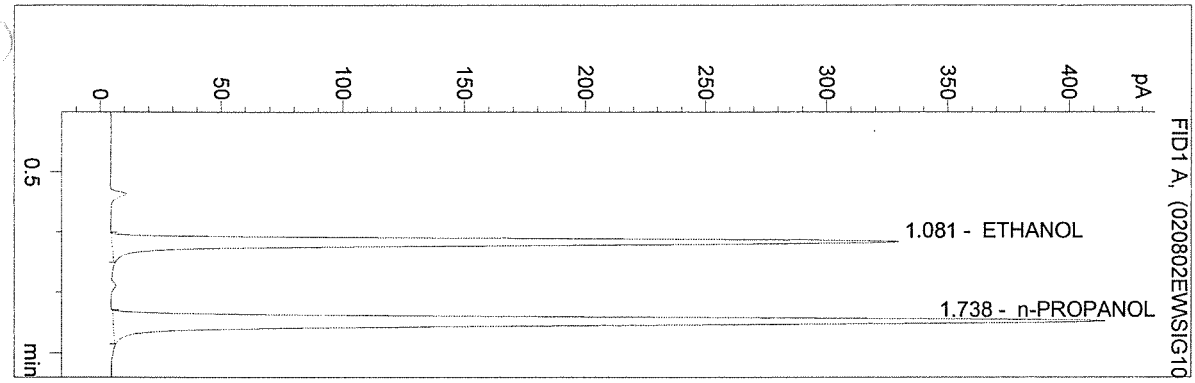
Instrument 3
DB-ALC1

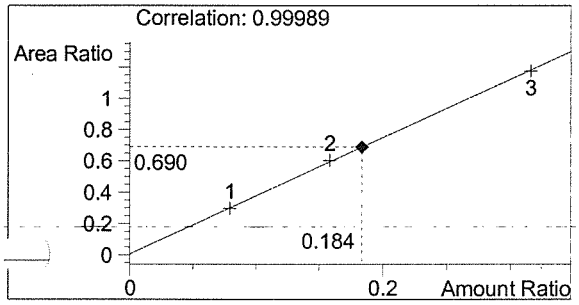
02005-2
EGLE WEISS

vial # 25

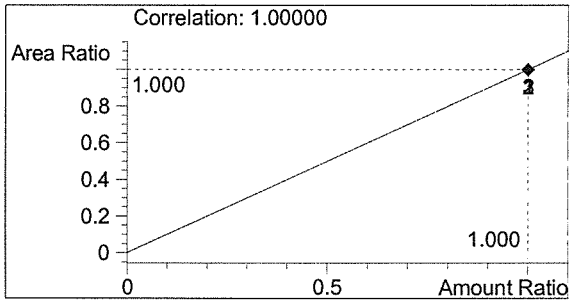


#	Compound	Area	RT
1	ETHANOL	1288	1.081
2	n-PROPANOL	1866	1.738

Totals:



ETHANOL 0.184 mg/L



n-PROPANOL 1.000 mg/L

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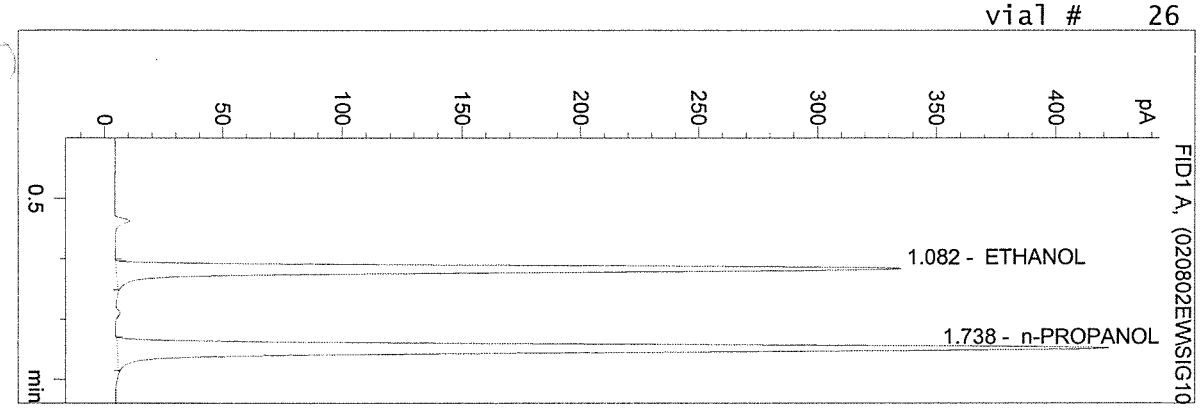
Instrument 3
DB-ALC1

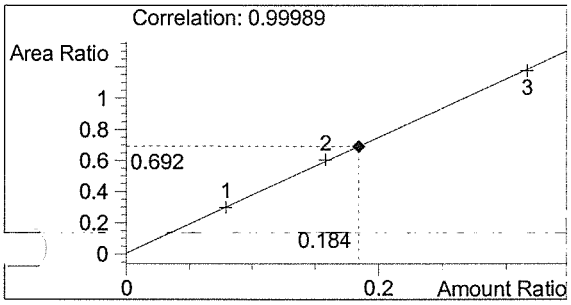
02005-3
EGLE WEISS

vial # 26

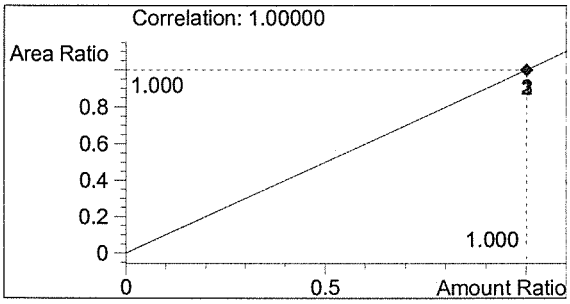


#	Compound	Area	RT
1	ETHANOL	1315	1.082
2	n-PROPANOL	1899	1.738

Totals:



ETHANOL 0.184 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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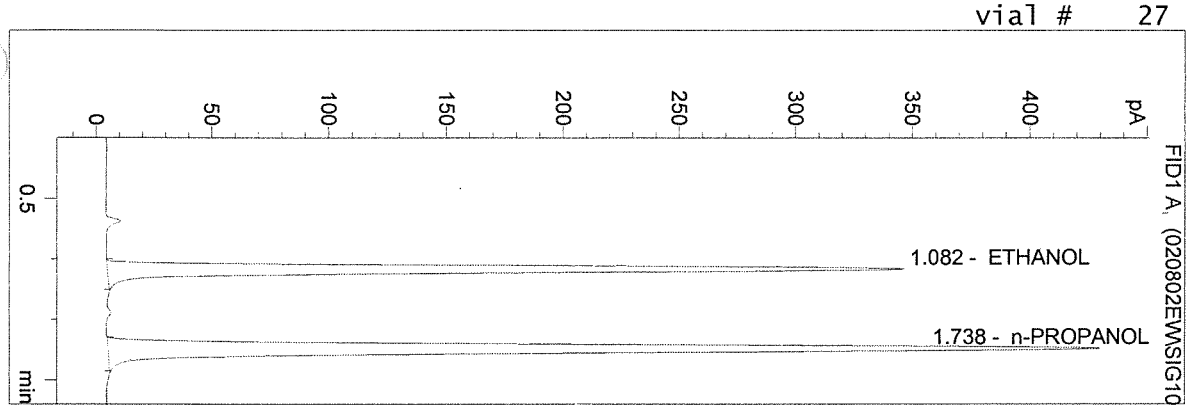
Instrument 3
DB-ALC1

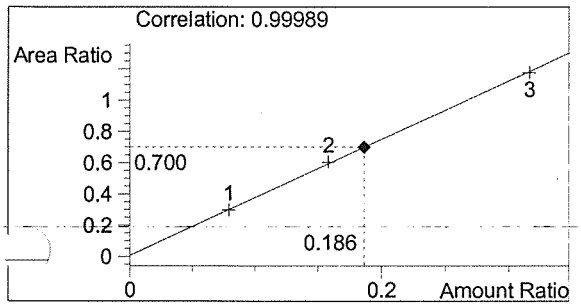
02005-4
EGLE WEISS

vial # 27

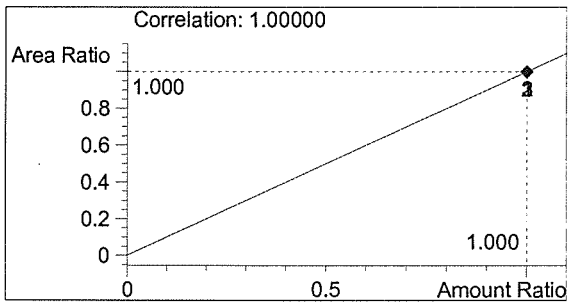


#	Compound	Area	RT
1	ETHANOL	1365	1.082
2	n-PROPANOL	1949	1.738

Totals:



ETHANOL 0.186 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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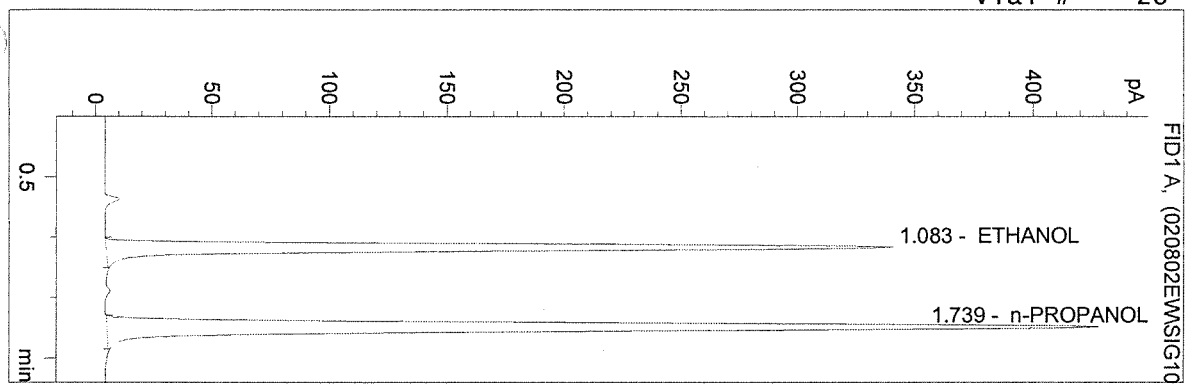
Instrument 3
DB-ALC1

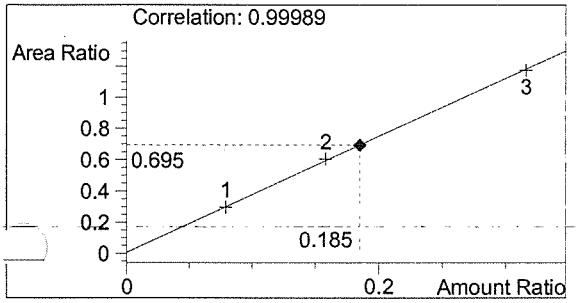
02005-5
EGLE WEISS

vial # 28

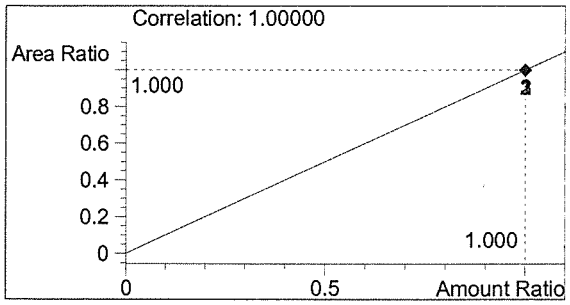


#	Compound	Area	RT
1	ETHANOL	1357	1.083
2	n-PROPANOL	1951	1.739

Totals:



ETHANOL 0.185 mg/L



n-PROPANOL 1.000 mg/L

WASHINGTON STATE TOXICOLOGY LABORATORY

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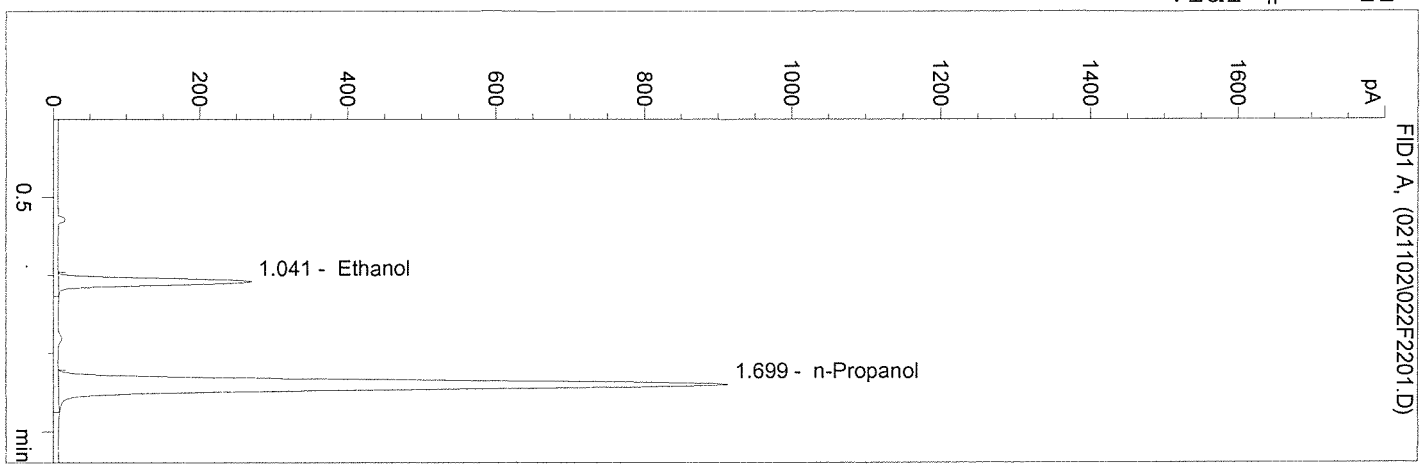
Instrument 1
-ALC1

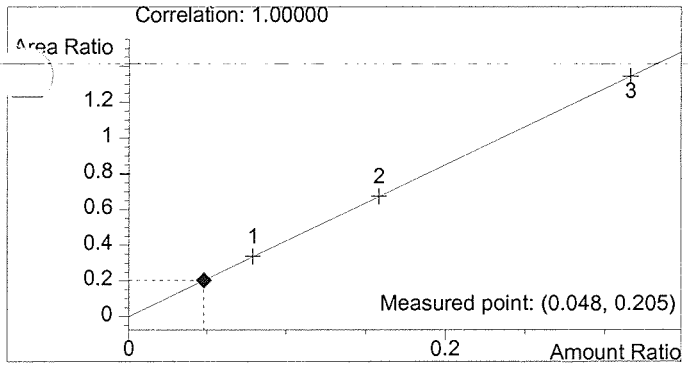
02002-Q.A. Sol.
Estuardo J. Miranda

vial # 22

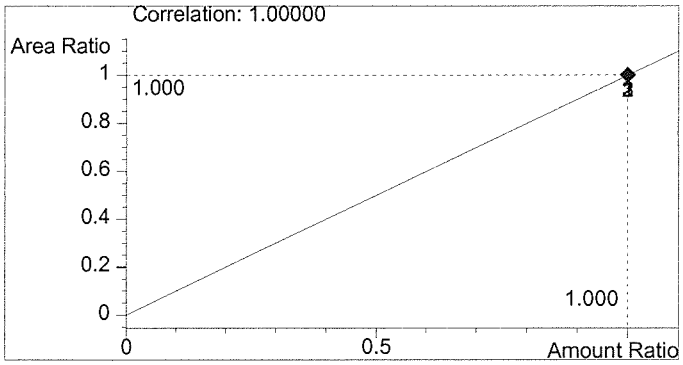


#	Compound	Area	RT
1	Ethanol	774	1.041
2	n-Propanol	3776	1.699

Totals:



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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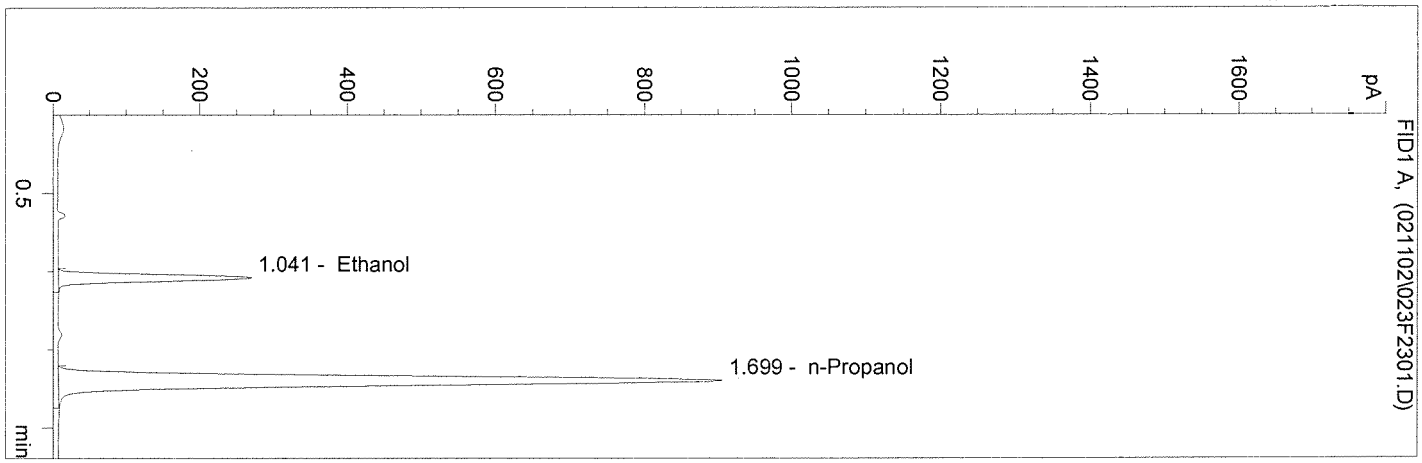
Instrument 1
-ALC1

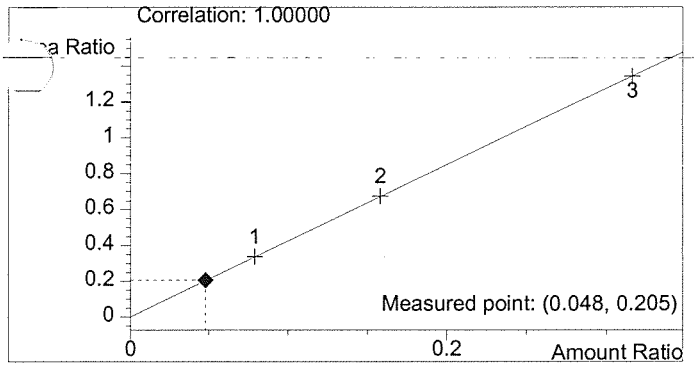
02002-Q.A. Sol.
Estuardo J. Miranda

vial # 23

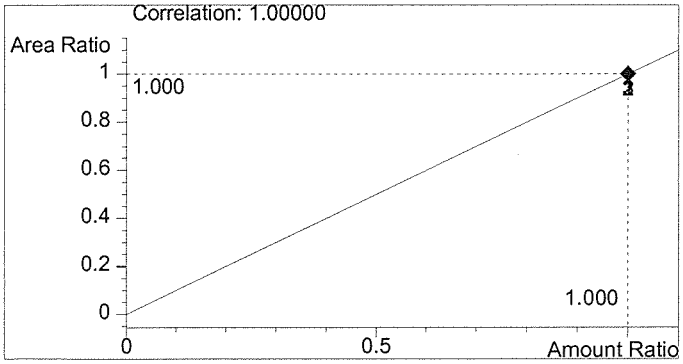


#	Compound	Area	RT
1	Ethanol	767	1.041
2	n-Propanol	3738	1.699

Totals:



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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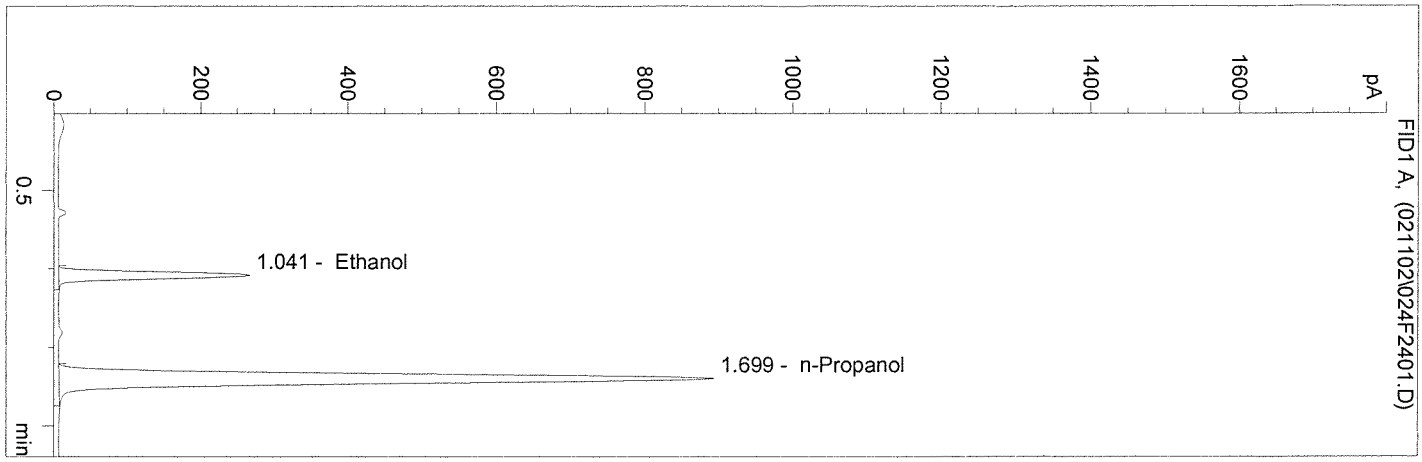
Instrument 1
-ALC1

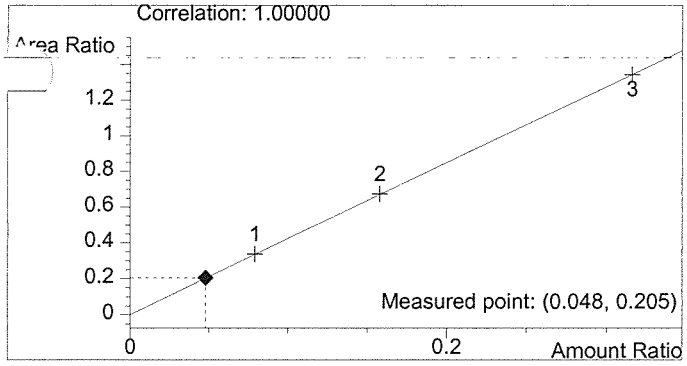
02002-Q.A. Sol.
Estuardo J. Miranda

vial # 24

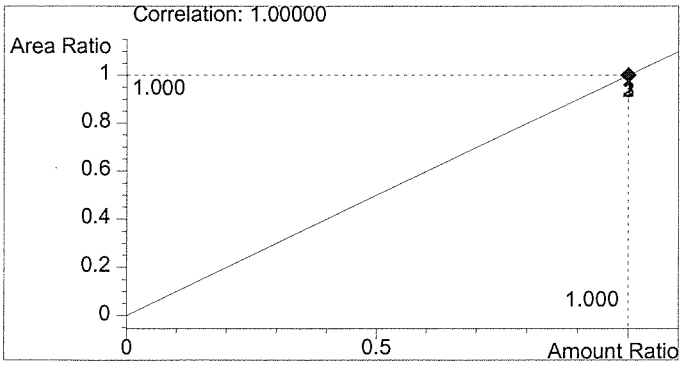


#	Compound	Area	RT
1	Ethanol	756	1.041
2	n-Propanol	3680	1.699

Totals:



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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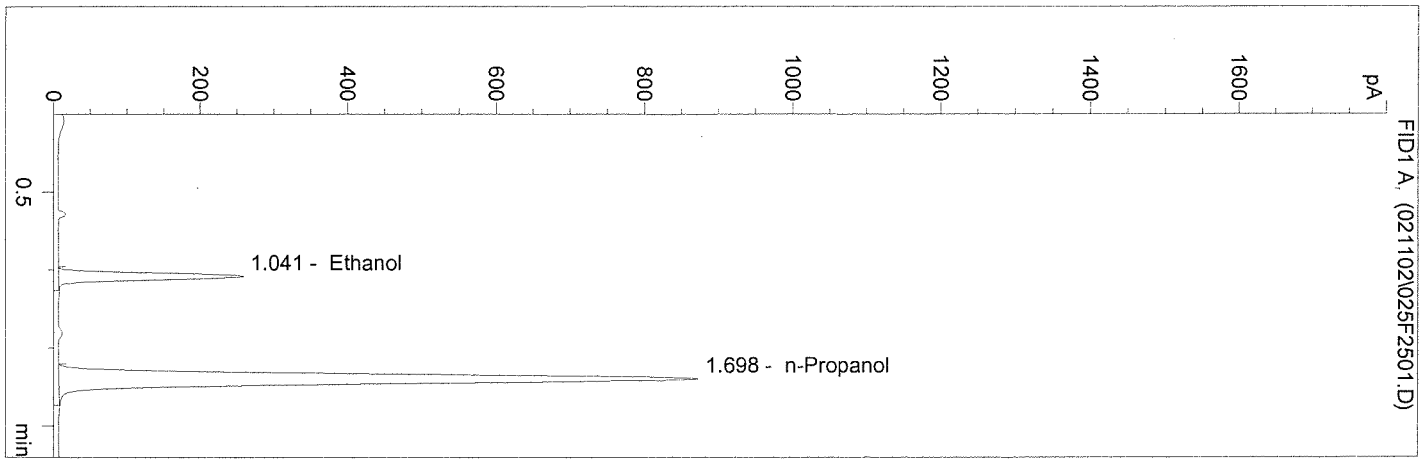
Instrument 1
-ALC1

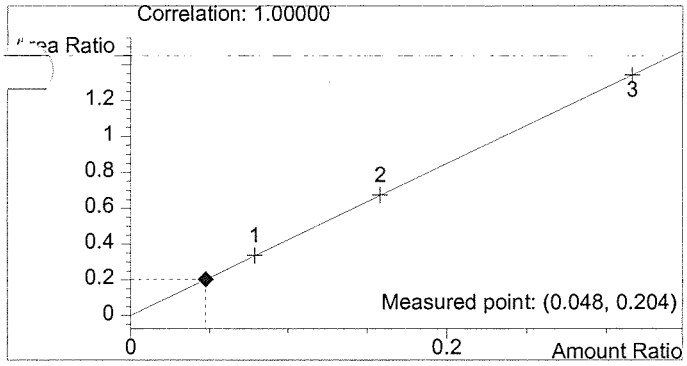
02002-Q.A. Sol.
Estuardo J. Miranda

vial # 25

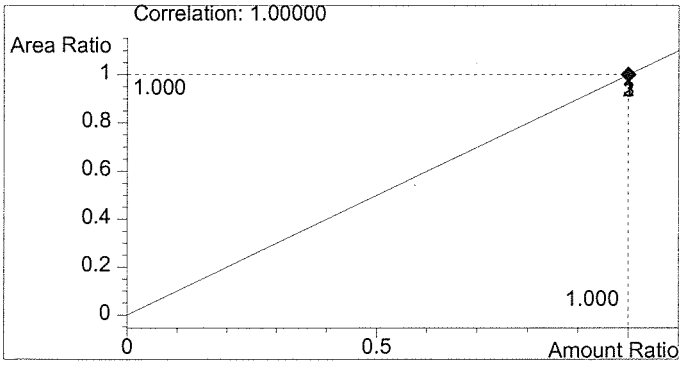


#	Compound	Area	RT
1	Ethanol	733	1.041
2	n-Propanol	3597	1.698

Totals:



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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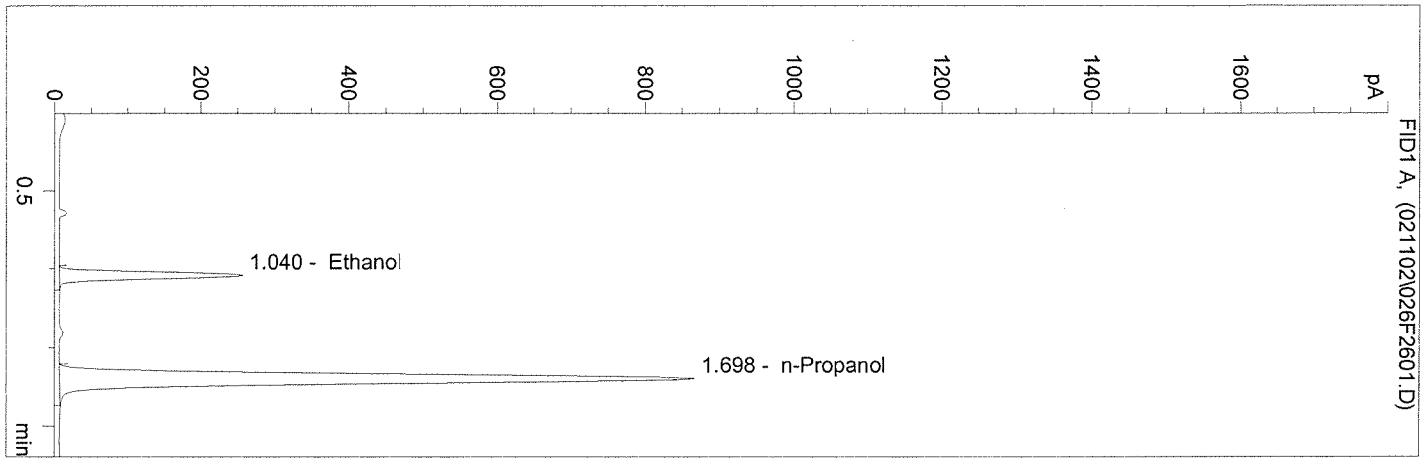
2/11/02 1:30:12 PM
Instrument 1
-ALC1

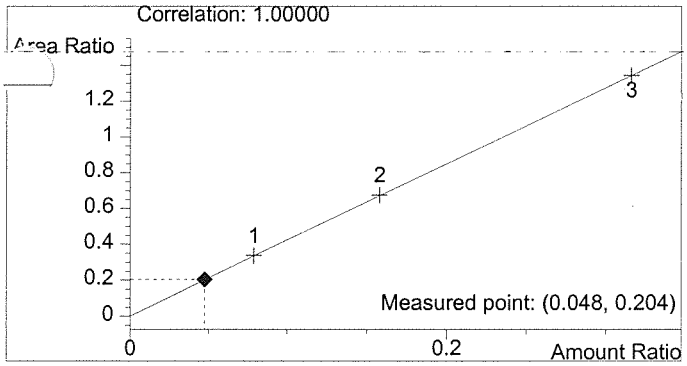
02002-Q.A. Sol.
Estuardo J. Miranda

vial # 26

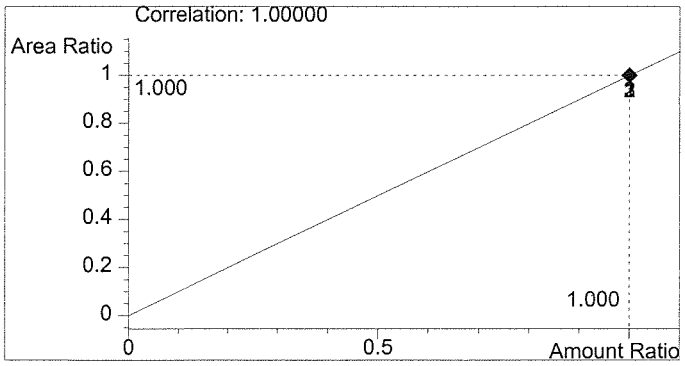


#	Compound	Area	RT
1	Ethanol	727	1.040
2	n-Propanol	3571	1.698

Totals:



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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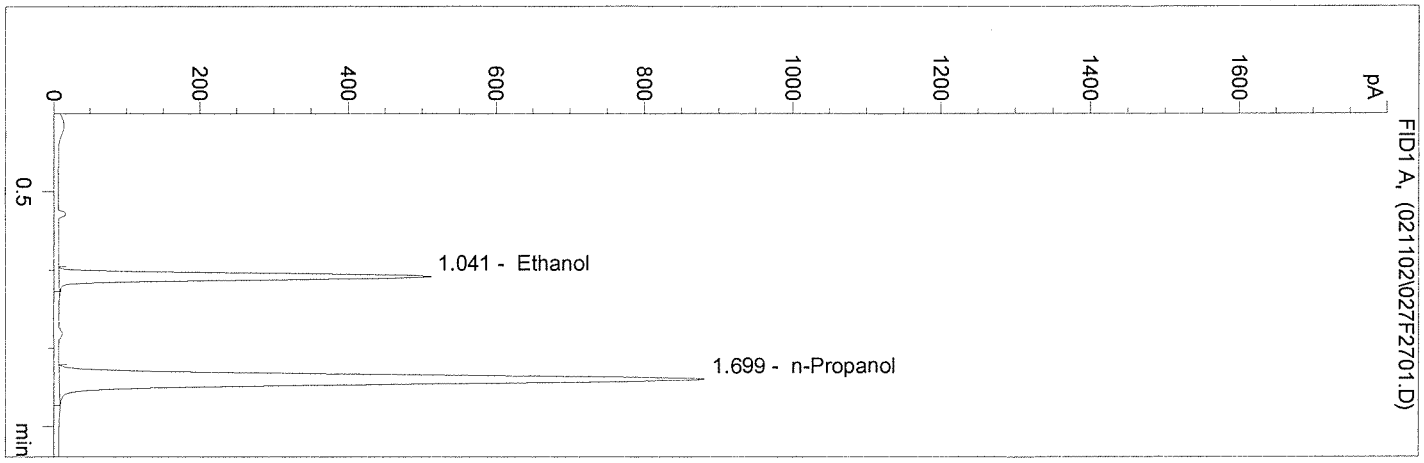
Instrument 1
-ALC1

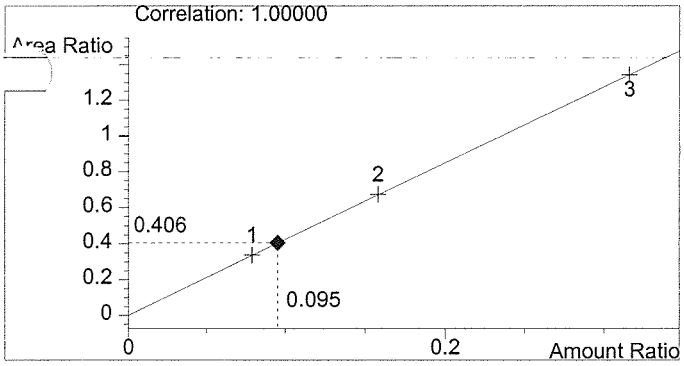
02003-Q.A. Sol.
Estuardo J. Miranda

vial # 27

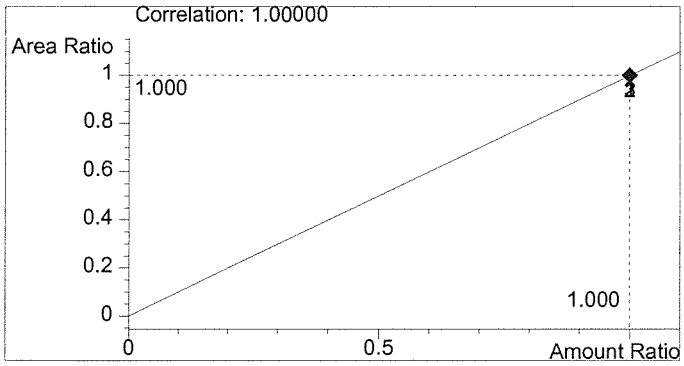


#	Compound	Area	RT
1	Ethanol	1475	1.041
2	n-Propanol	3637	1.699

Totals:



Ethanol 0.095 g/100ml



n-Propanol 1.000 g/100ml

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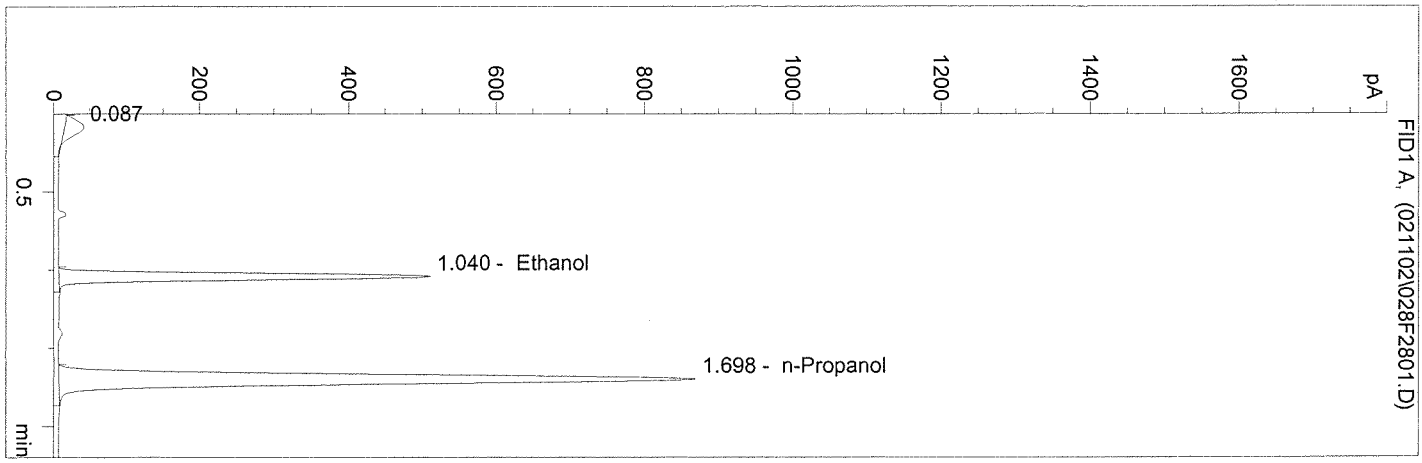
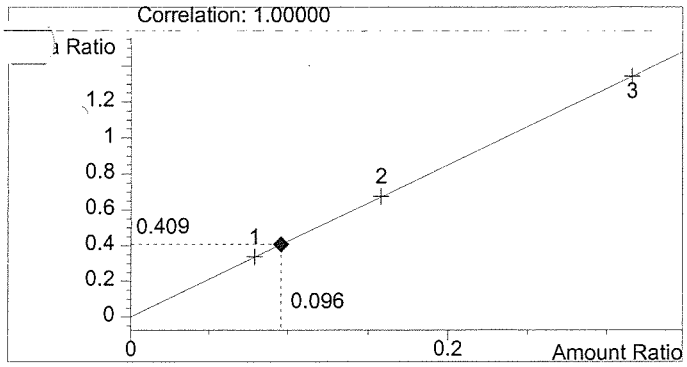
02003-Q.A. Sol.
Estuardo J. Miranda

vial # 28

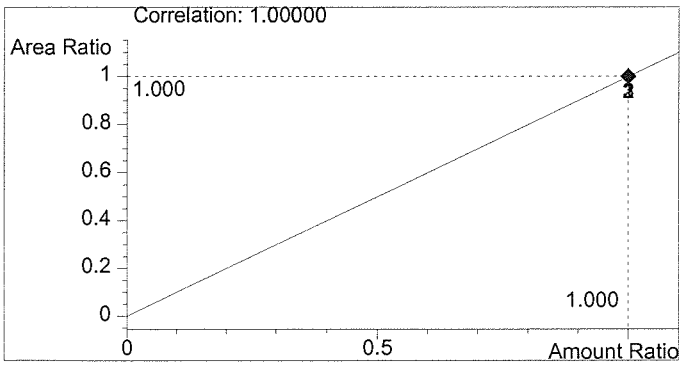


#	Compound	Area	RT
1		163	#####
2	Ethanol	1465	1.040
3	n-Propanol	3585	1.698

Totals:



Ethanol 0.096 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 1
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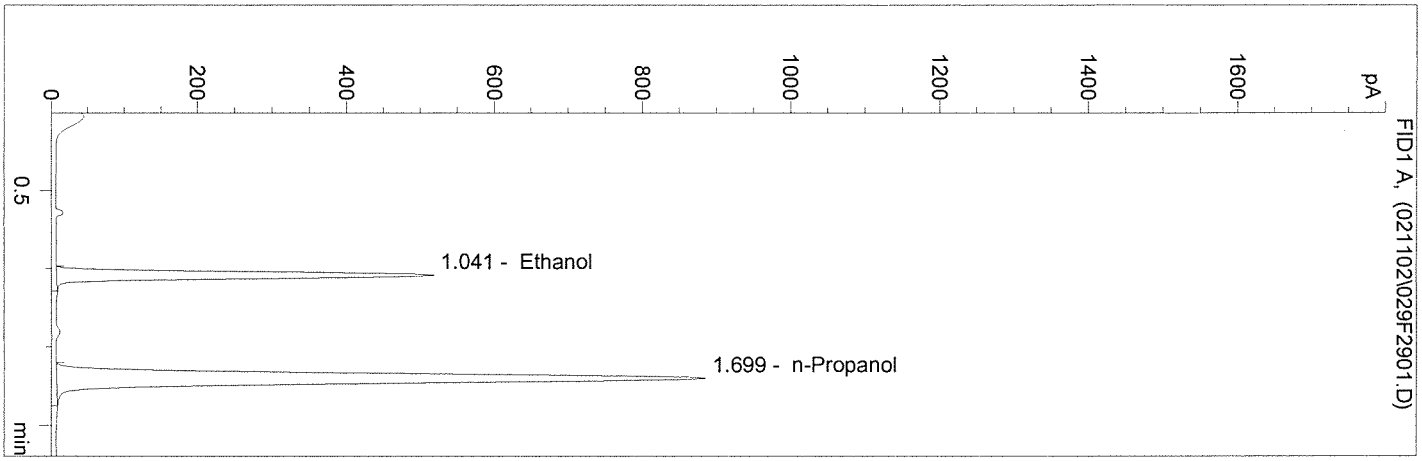
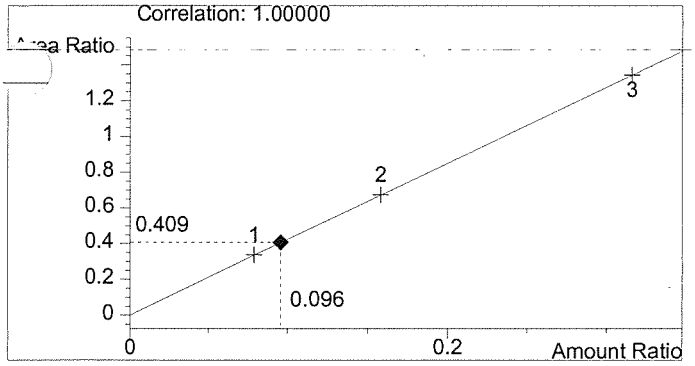
Estuardo J. Miranda

vial # 29

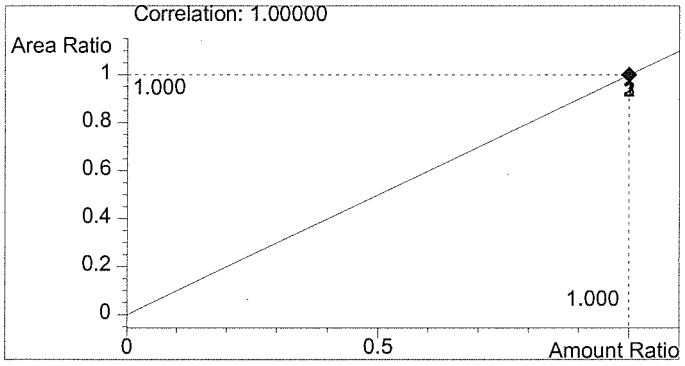


#	Compound	Area	RT
1	Ethanol	1493	1.041
2	n-Propanol	3654	1.699

Totals:



Ethanol 0.096 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 1
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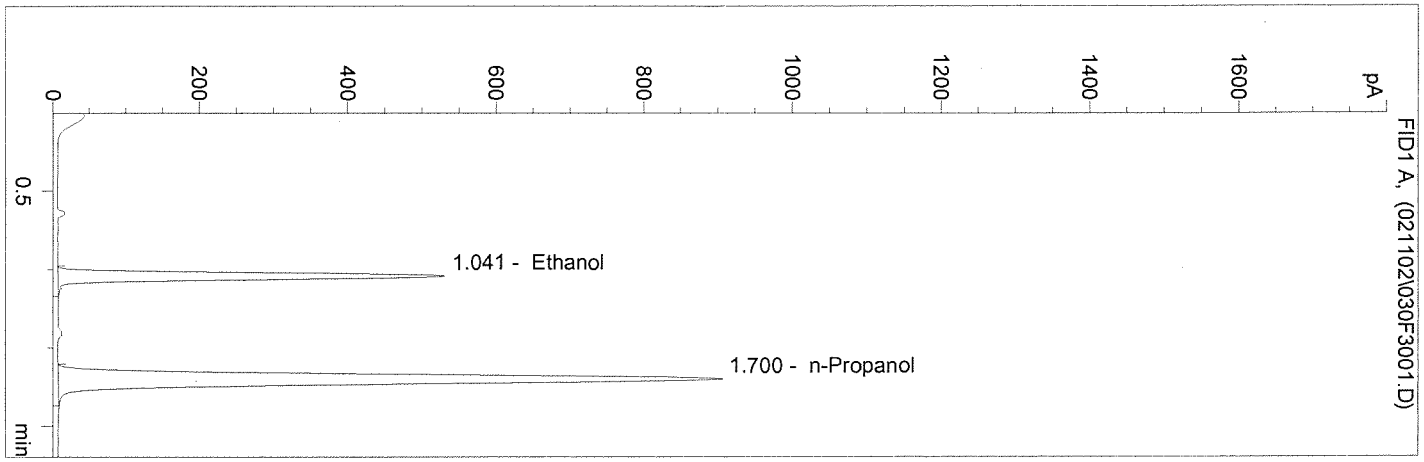
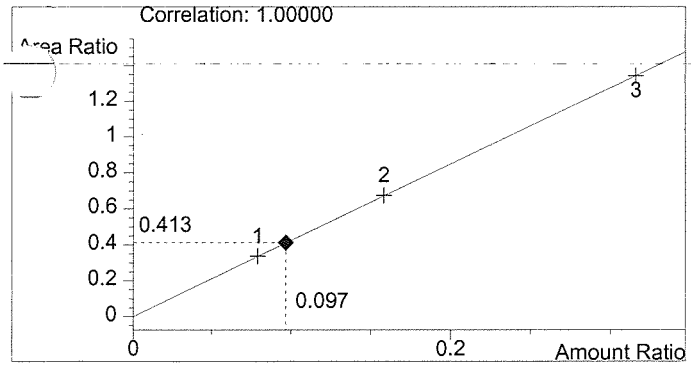
Estuardo J. Miranda

vial # 30

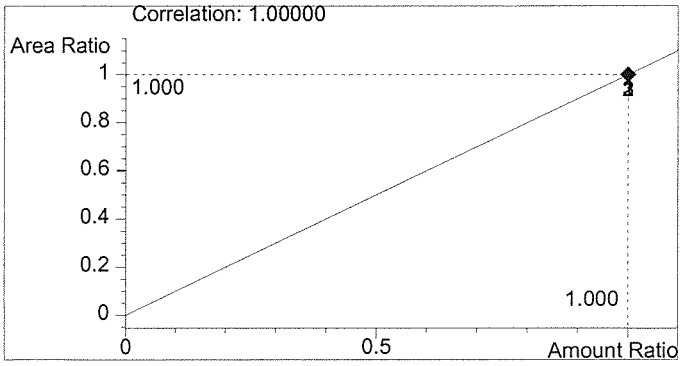


#	Compound	Area	RT
1	Ethanol	1538	1.041
2	n-Propanol	3724	1.700

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 1
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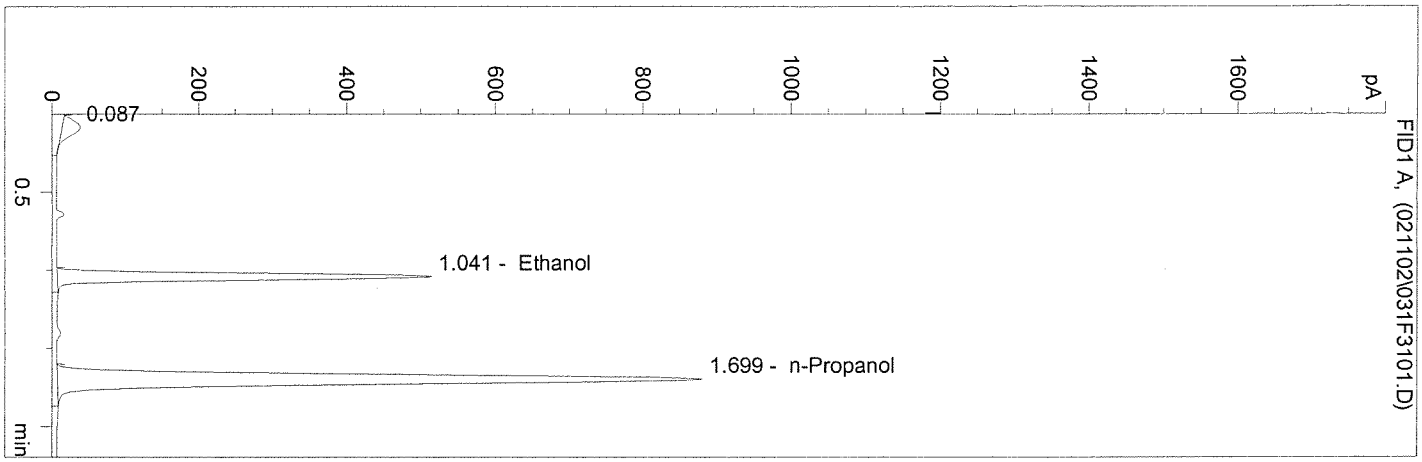
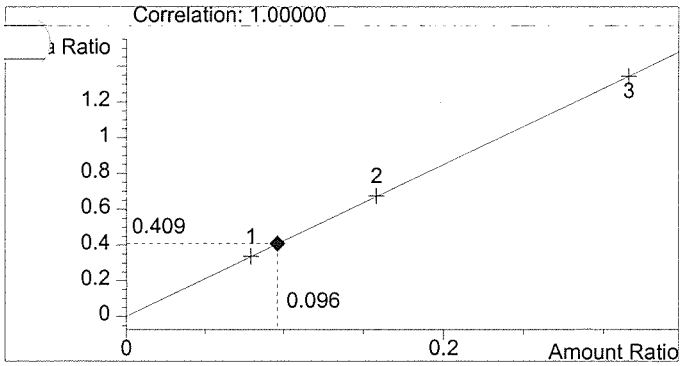
Estuardo J. Miranda

vial # 31

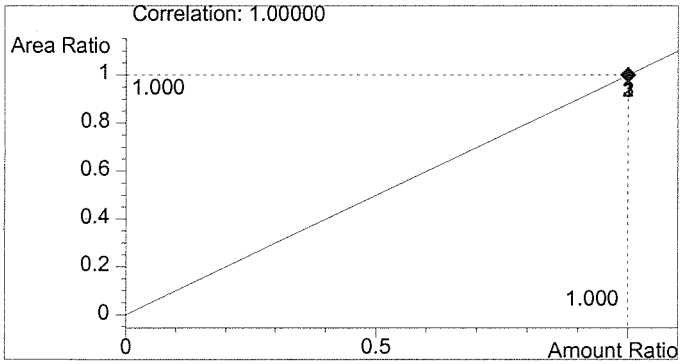


#	Compound	Area	RT
1		154	#####
2	Ethanol	1484	1.041
3	n-Propanol	3630	1.699

Totals:



Ethanol 0.096 g/100ml



n-Propanol 1.000 g/100ml

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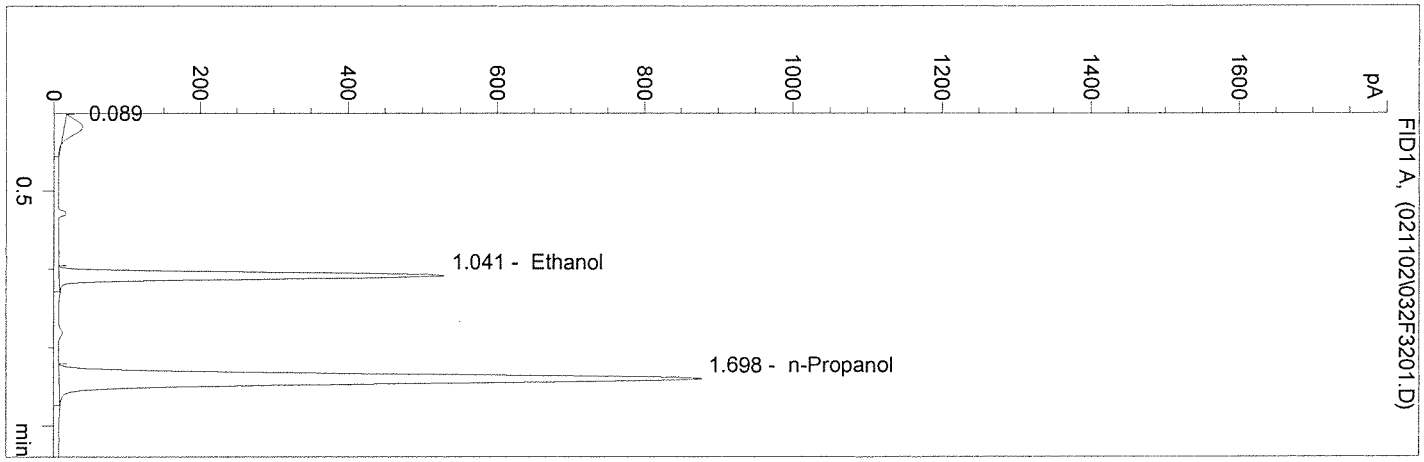
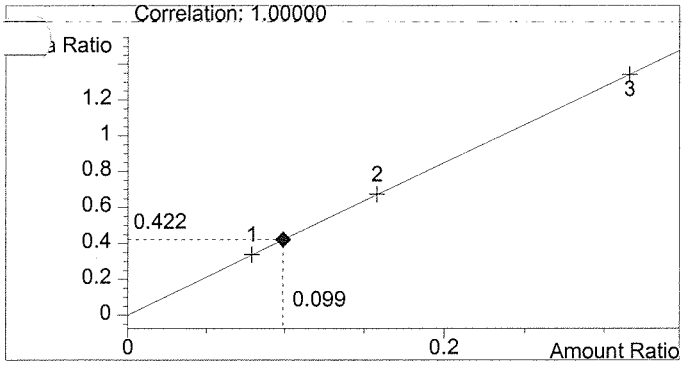
Estuardo J. Miranda

vial # 32

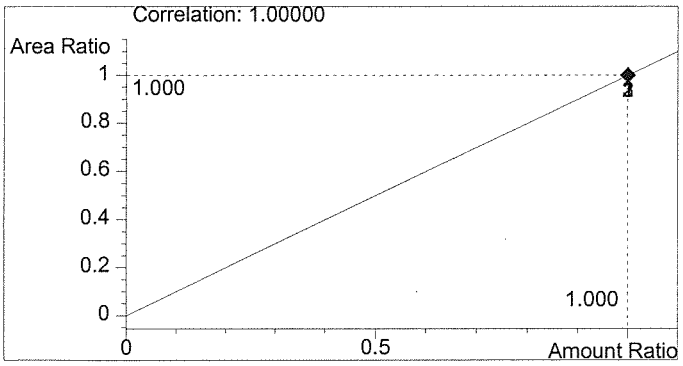


#	Compound	Area	RT
1		157	#####
2	Ethanol	1530	1.041
3	n-Propanol	3625	1.698

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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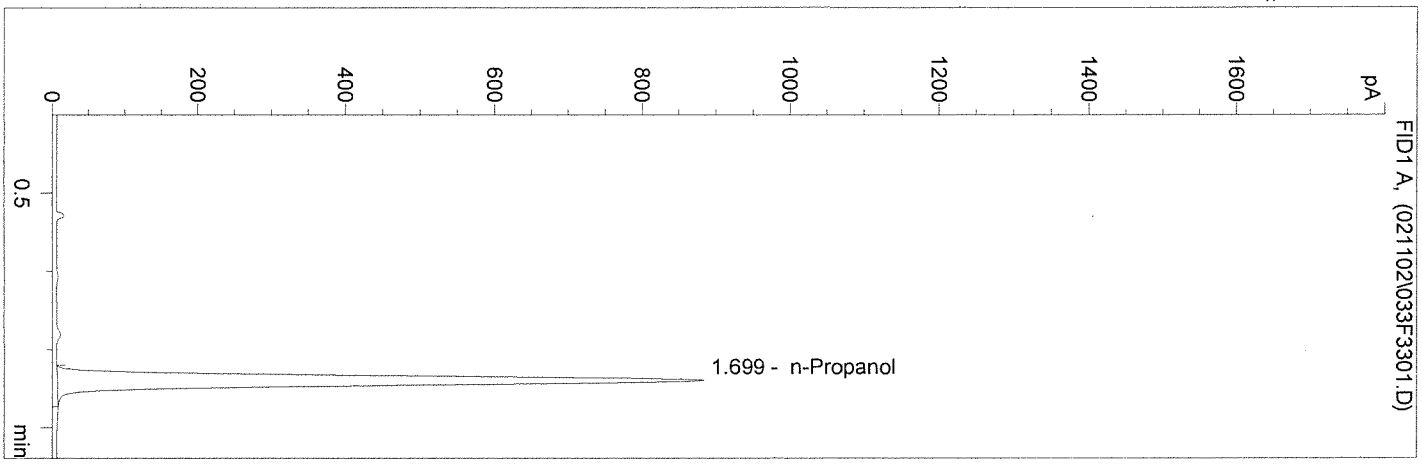
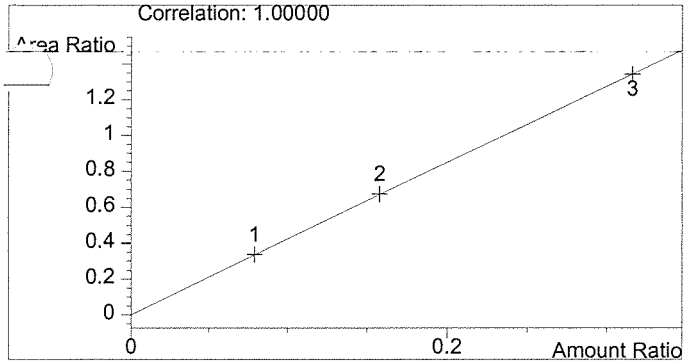
Estuardo J. Miranda

vial # 33

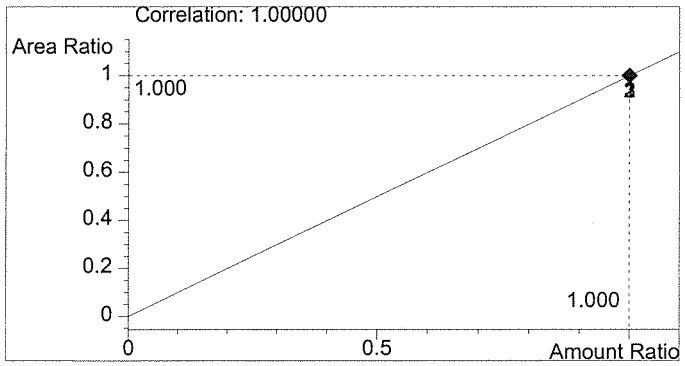


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3644	1.699

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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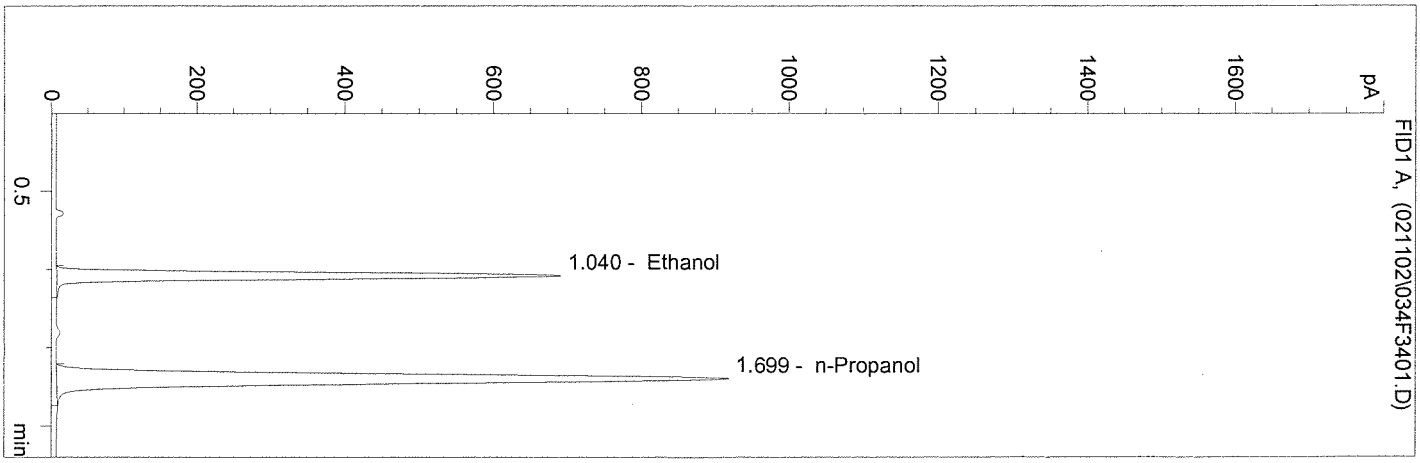
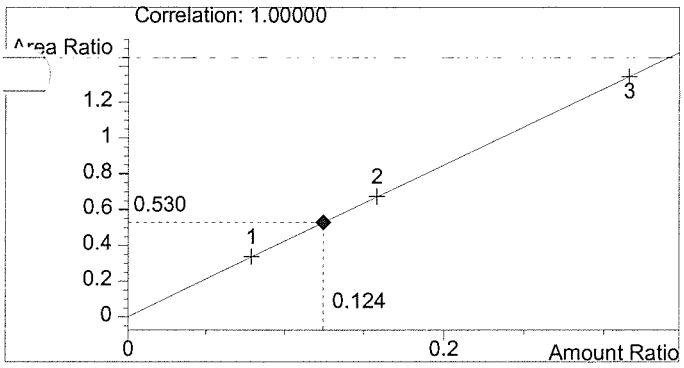
Estuardo J. Miranda

vial # 34

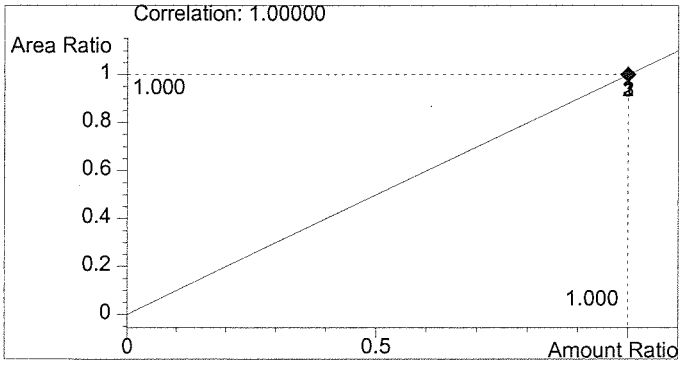


#	Compound	Area	RT
1	Ethanol	2006	1.040
2	n-Propanol	3784	1.699

Totals:



Ethanol 0.124 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 1
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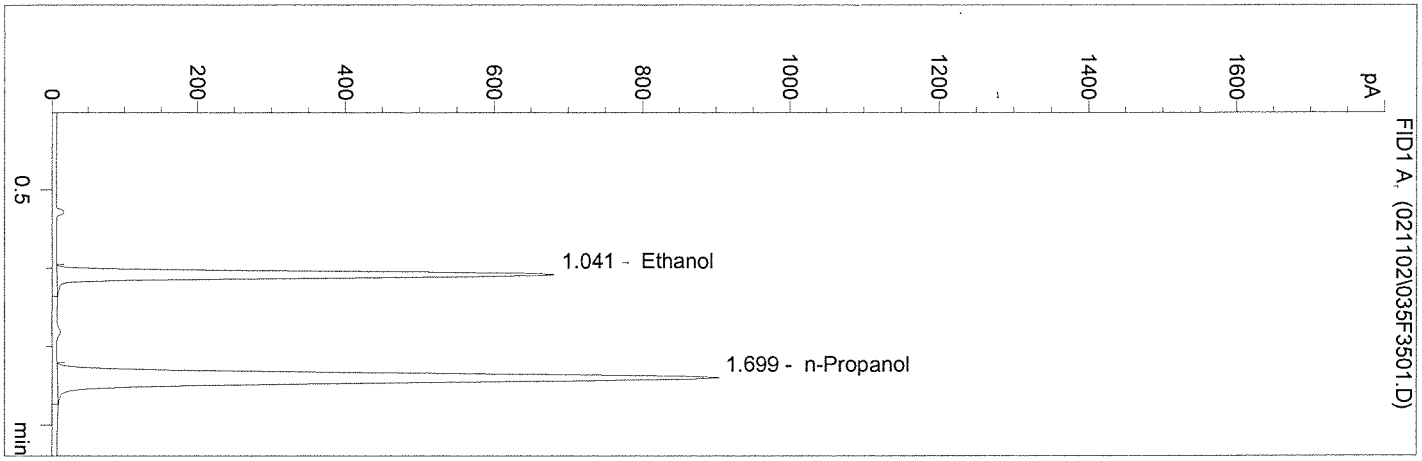
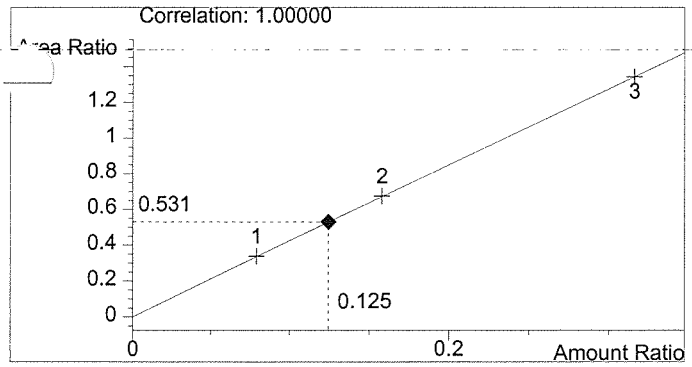
02004-Q.A. Sol.
Estuardo J. Miranda

vial # 35

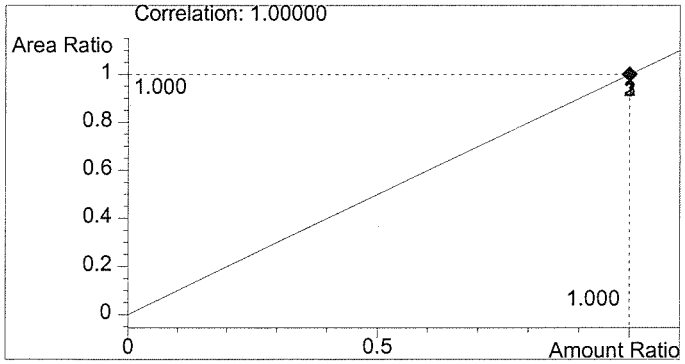


#	Compound	Area	RT
1	Ethanol	1978	1.041
2	n-Propanol	3725	1.699

Totals:



Ethanol 0.125 g/100ml



n-Propanol 1.000 g/100ml

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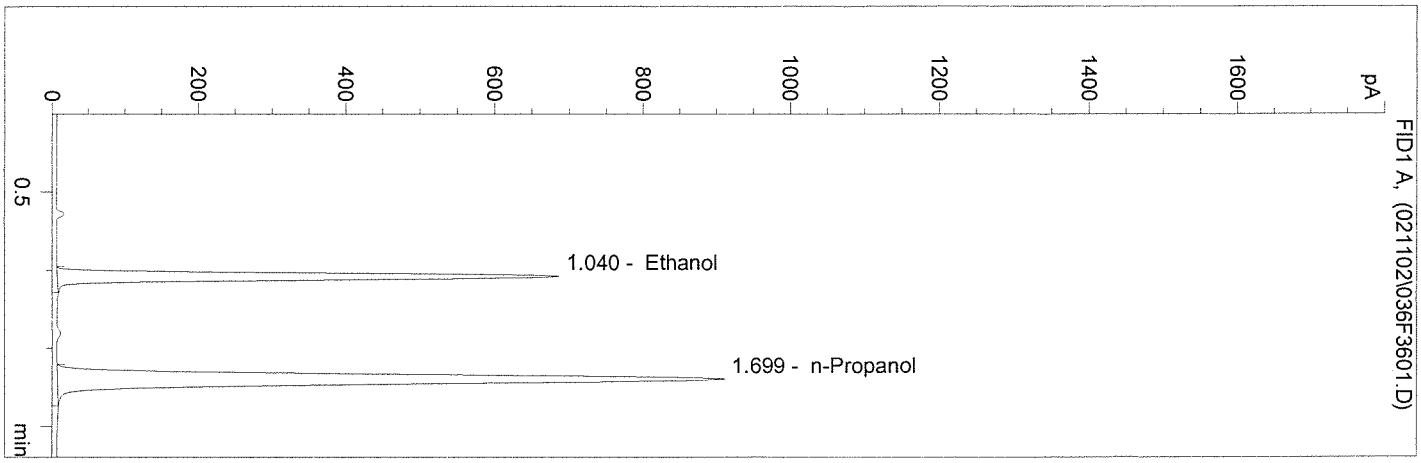
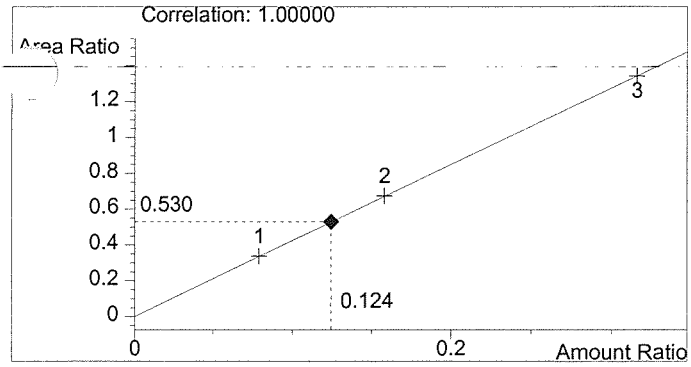
Estuardo J. Miranda

vial # 36

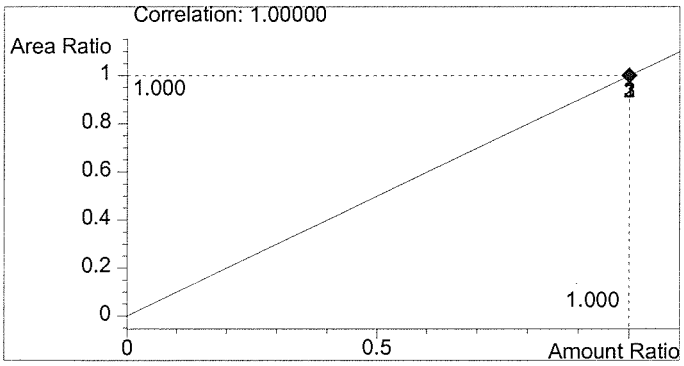


#	Compound	Area	RT
1	Ethanol	1986	1.040
2	n-Propanol	3749	1.699

Totals:



Ethanol 0.124 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 1
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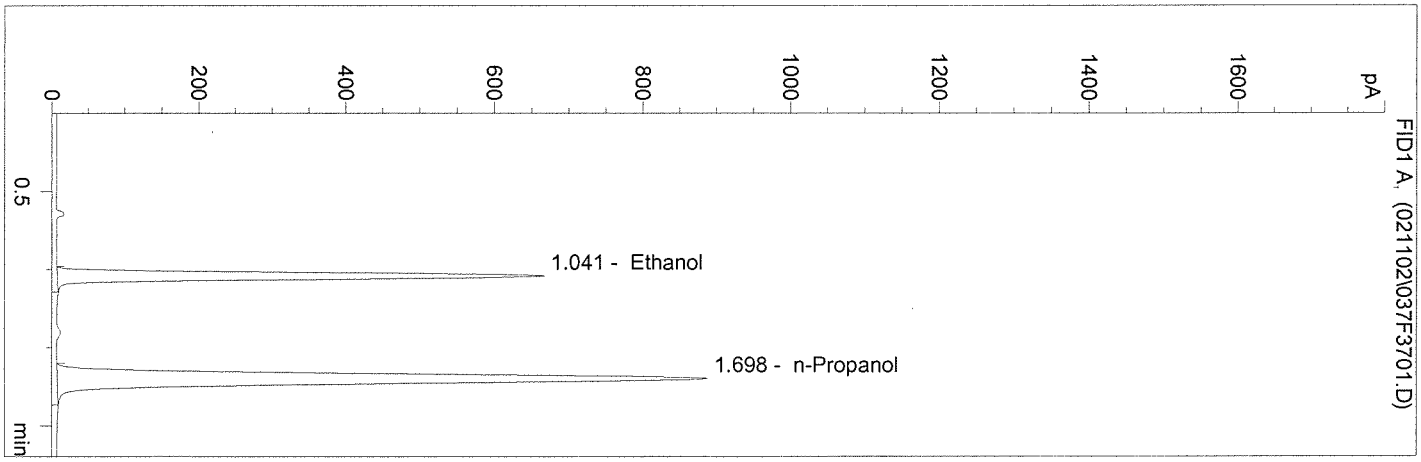
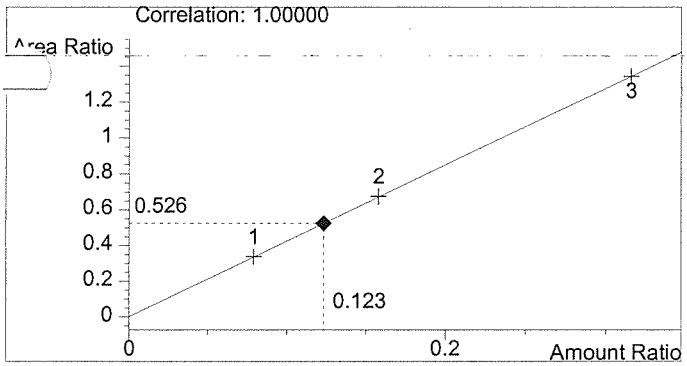
02004-Q.A. Sol.
Estuardo J. Miranda

vial # 37

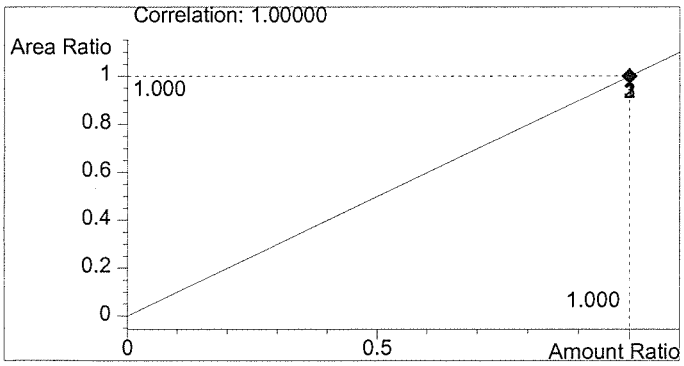


#	Compound	Area	RT
1	Ethanol	1922	1.041
2	n-Propanol	3657	1.698

Totals:



Ethanol 0.123 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 1
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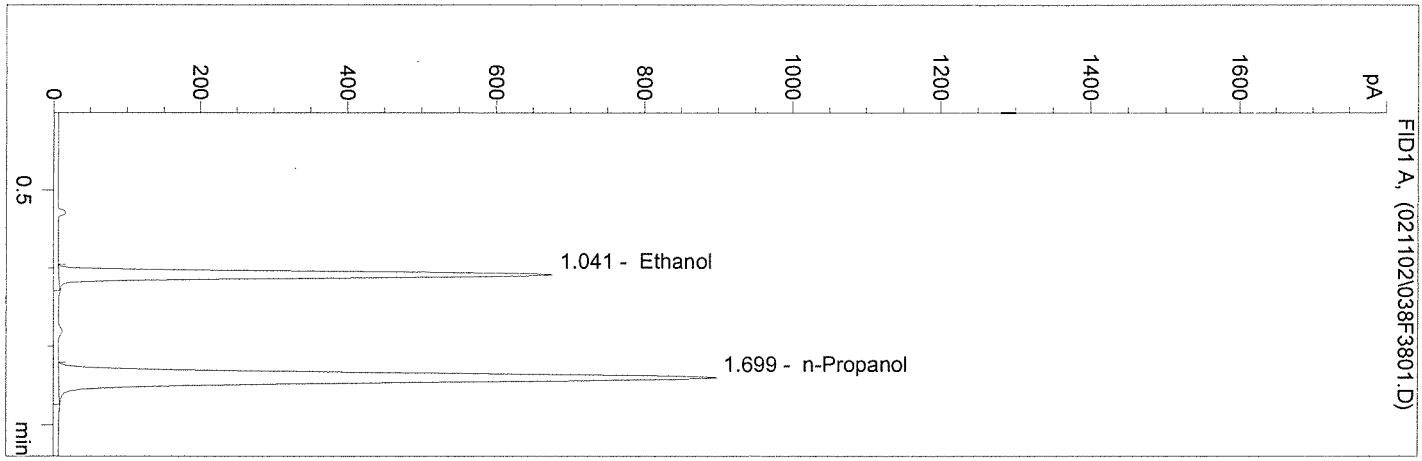
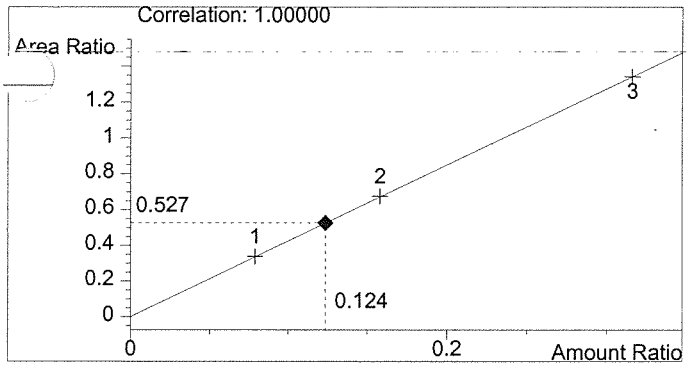
02004-Q.A. Sol.
Estuardo J. Miranda

vial # 38

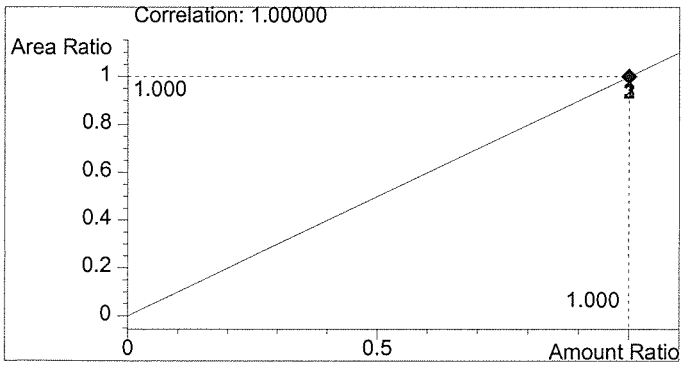


#	Compound	Area	RT
1	Ethanol	1952	1.041
2	n-Propanol	3702	1.699

Totals:



Ethanol 0.124 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
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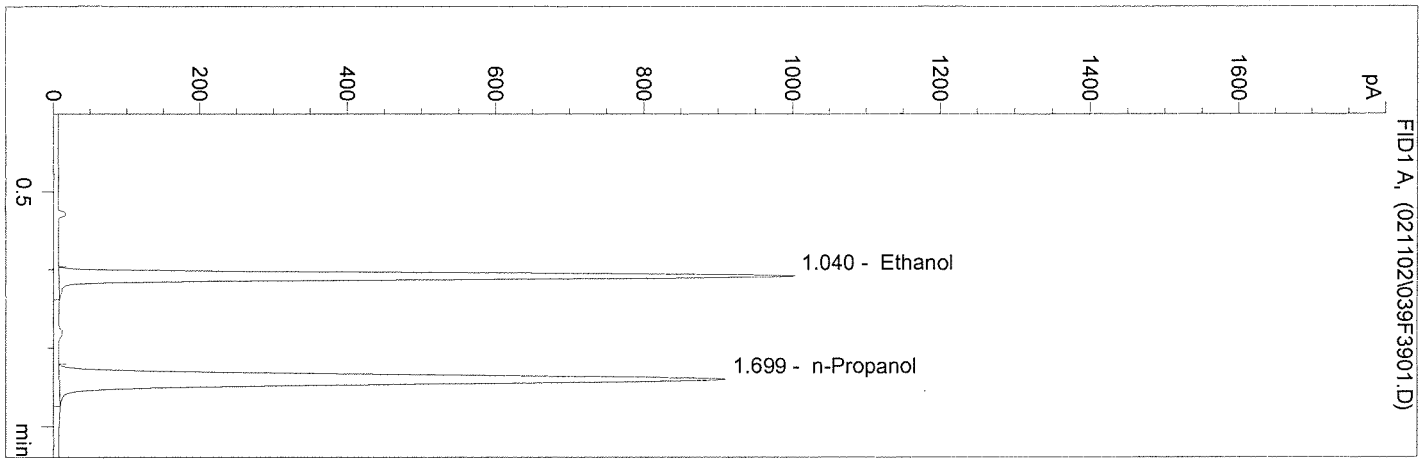
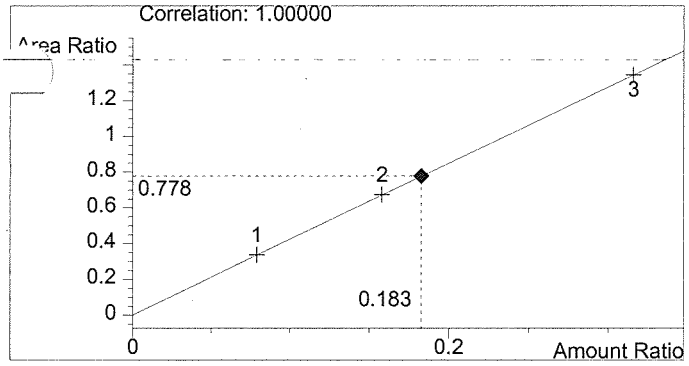
Estuardo J. Miranda

vial # 39

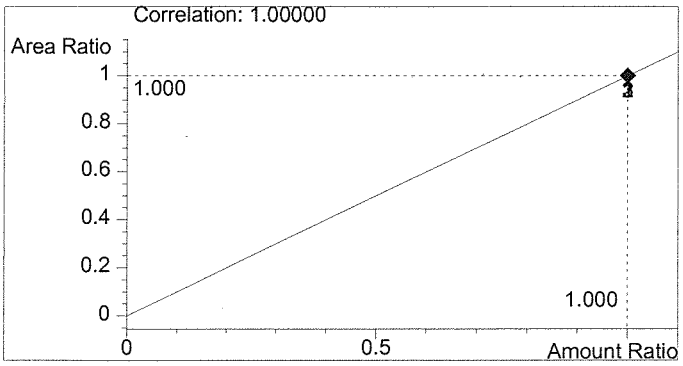


#	Compound	Area	RT
1	Ethanol	2911	1.040
2	n-Propanol	3741	1.699

Totals:



Ethanol 0.183 g/100ml



n-Propanol 1.000 g/100ml

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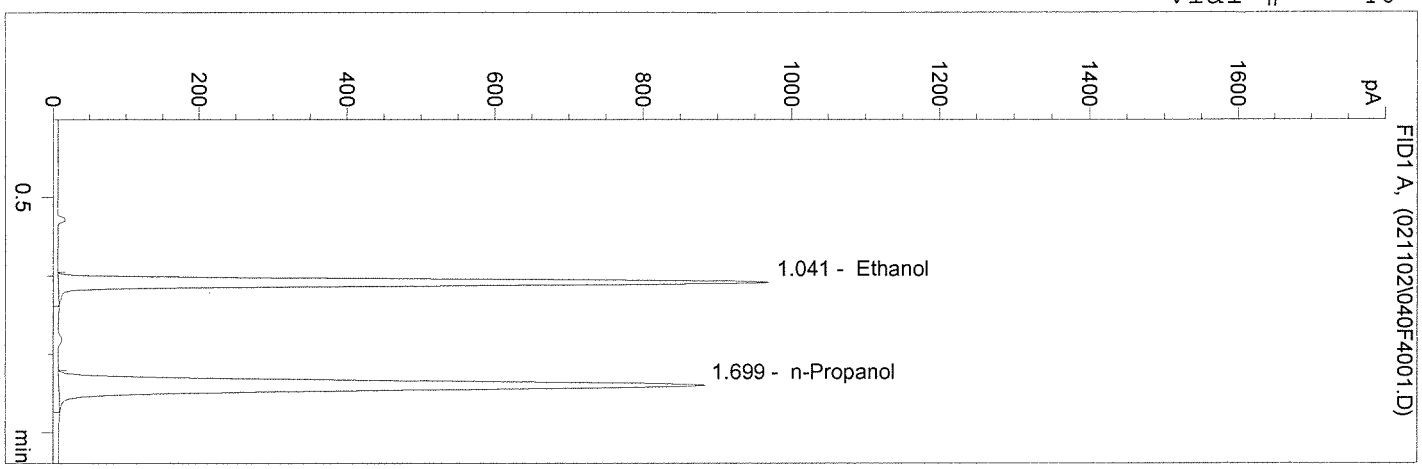
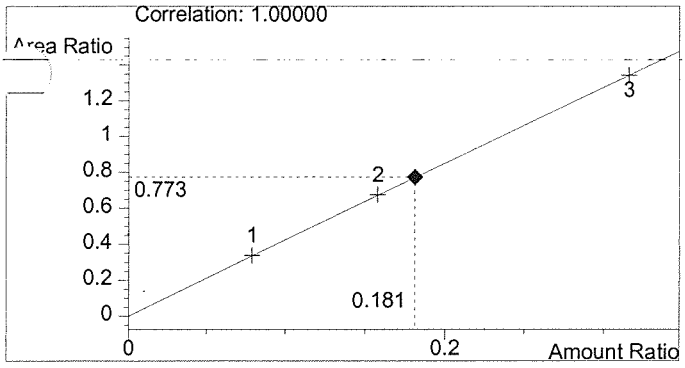
Estuardo J. Miranda

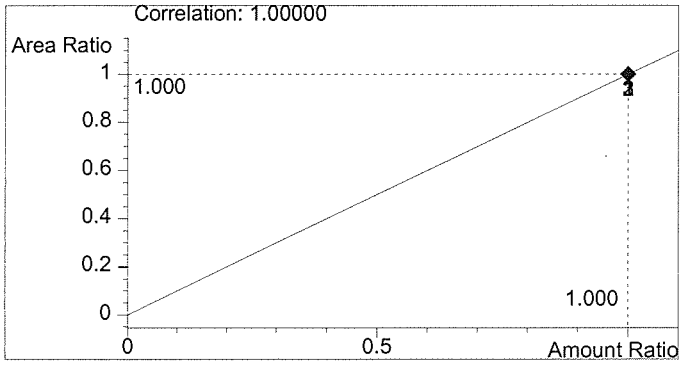
vial # 40



#	Compound	Area	RT
1	Ethanol	2811	1.041
2	n-Propanol	3638	1.699
Totals:			



Ethanol 0.181 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 1
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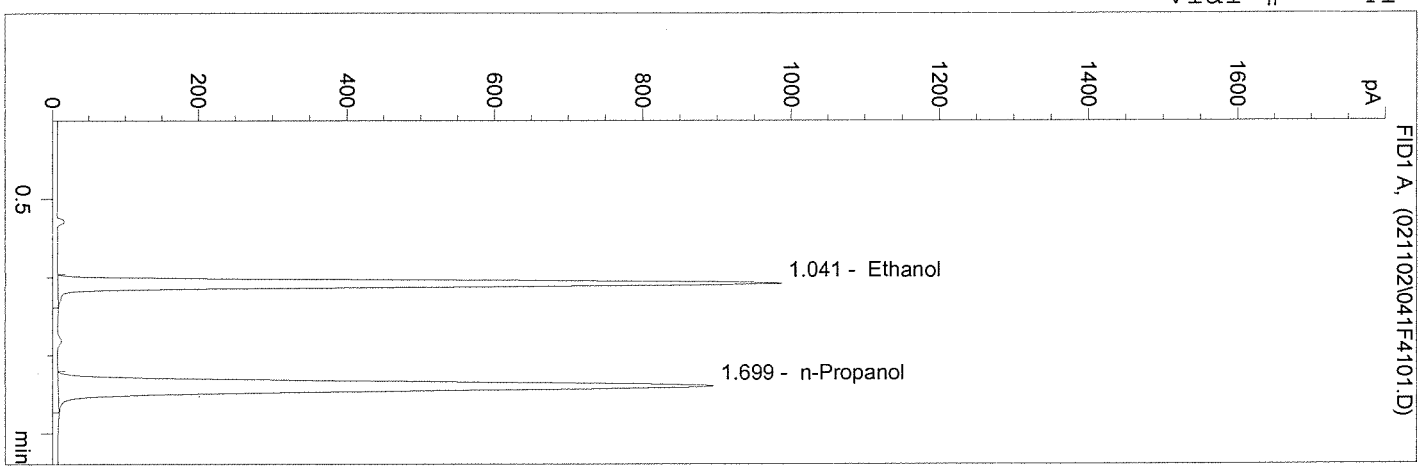
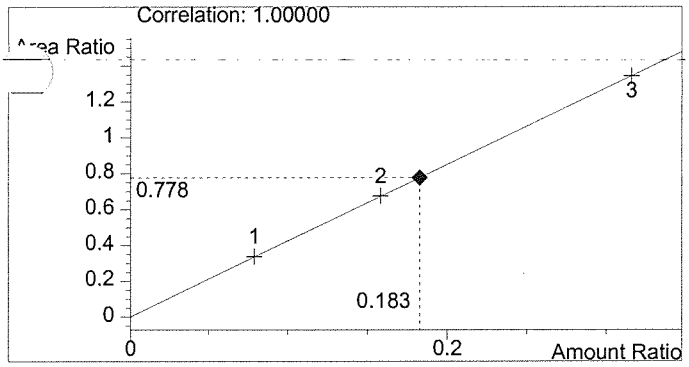
02005-Q.A. Sol.
Estuardo J. Miranda

vial # 41

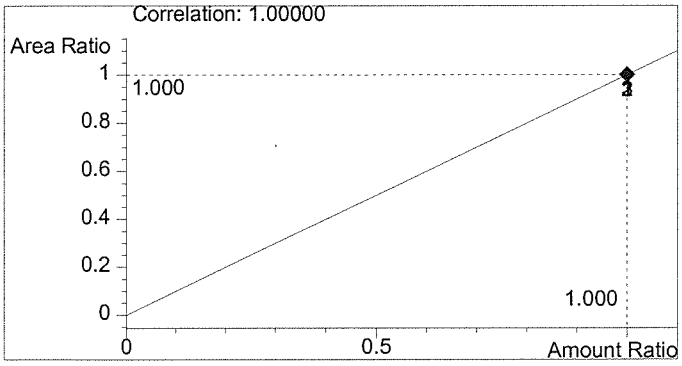


#	Compound	Area	RT
1	Ethanol	2872	1.041
2	n-Propanol	3692	1.699

Totals:



Ethanol 0.183 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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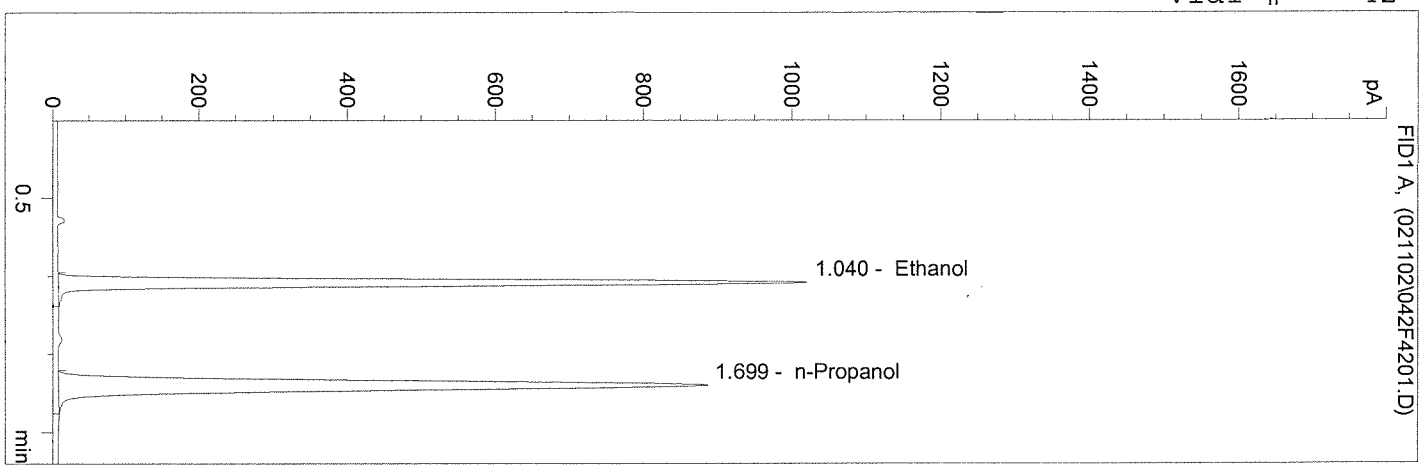
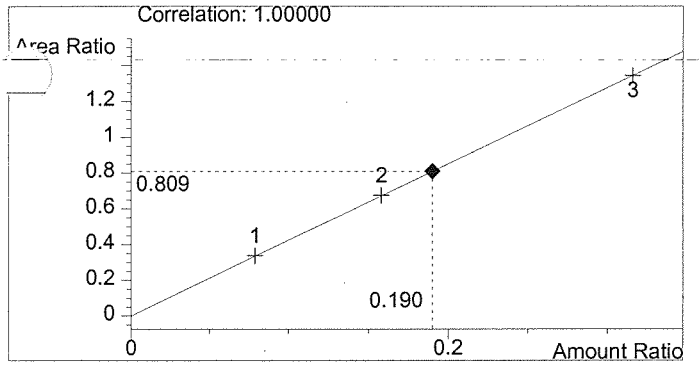
2/11/02 2:19:21 PM
Instrument 1
-ALC1

02005-Q.A. Sol.
Estuardo J. Miranda

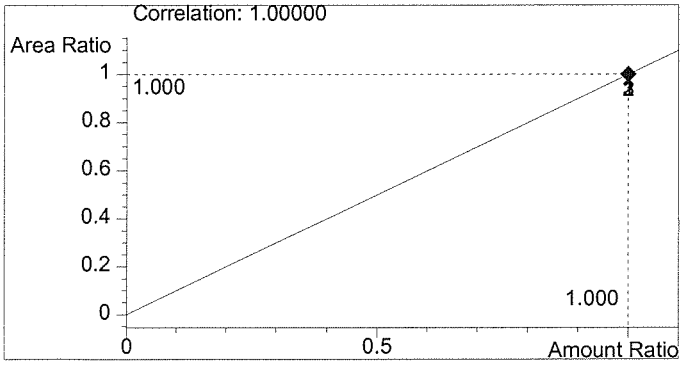
vial # 42



#	Compound	Area	RT
1	Ethanol	2964	1.040
2	n-Propanol	3664	1.699
Totals:			



Ethanol 0.190 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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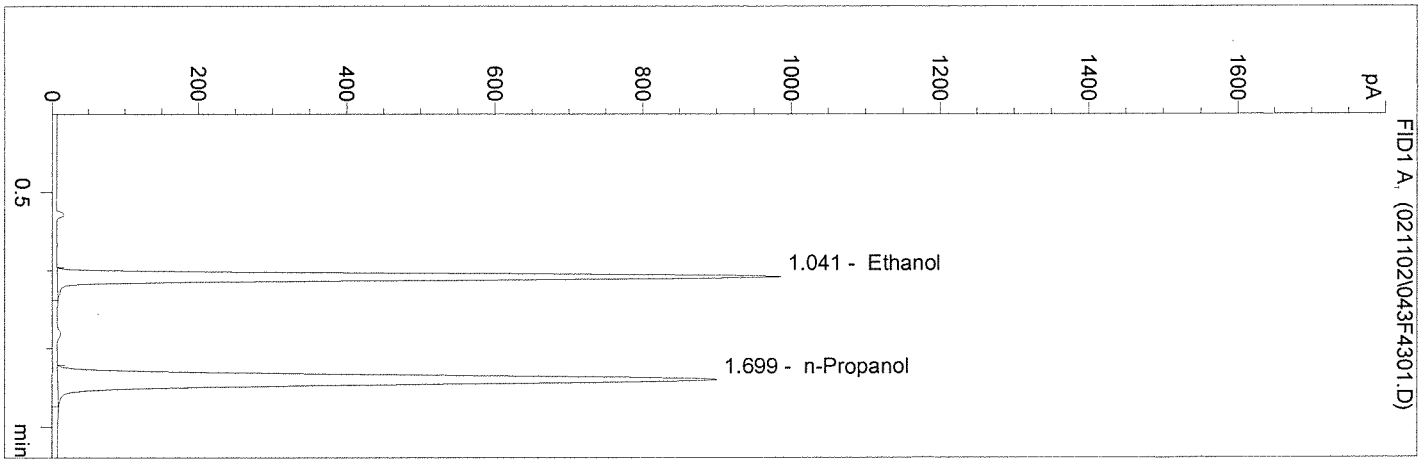
Instrument 1
-ALC1

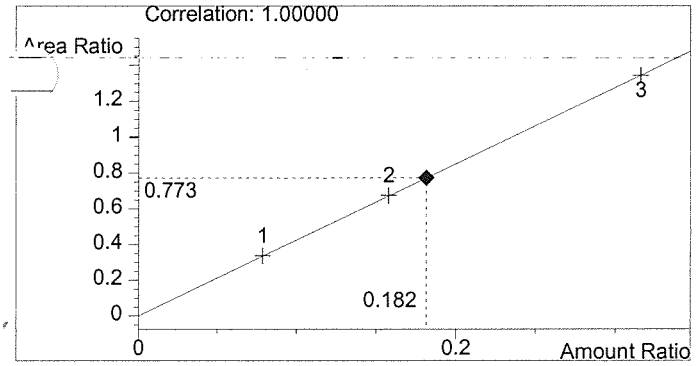
02005-Q.A. Sol.
Estuardo J. Miranda

vial # 43

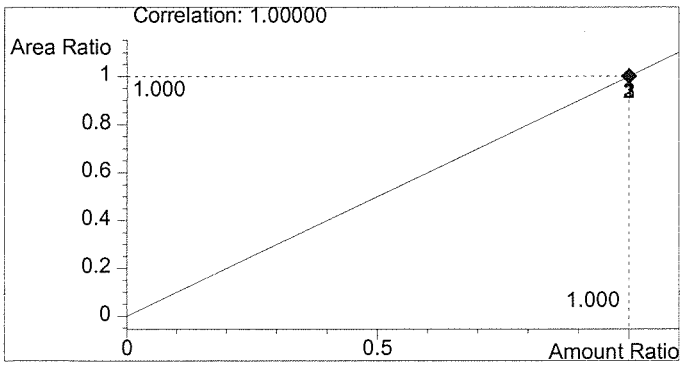


#	Compound	Area	RT
1	Ethanol	2866	1.041
2	n-Propanol	3706	1.699

Totals:



Ethanol 0.182 g/100ml



n-Propanol 1.000 g/100ml

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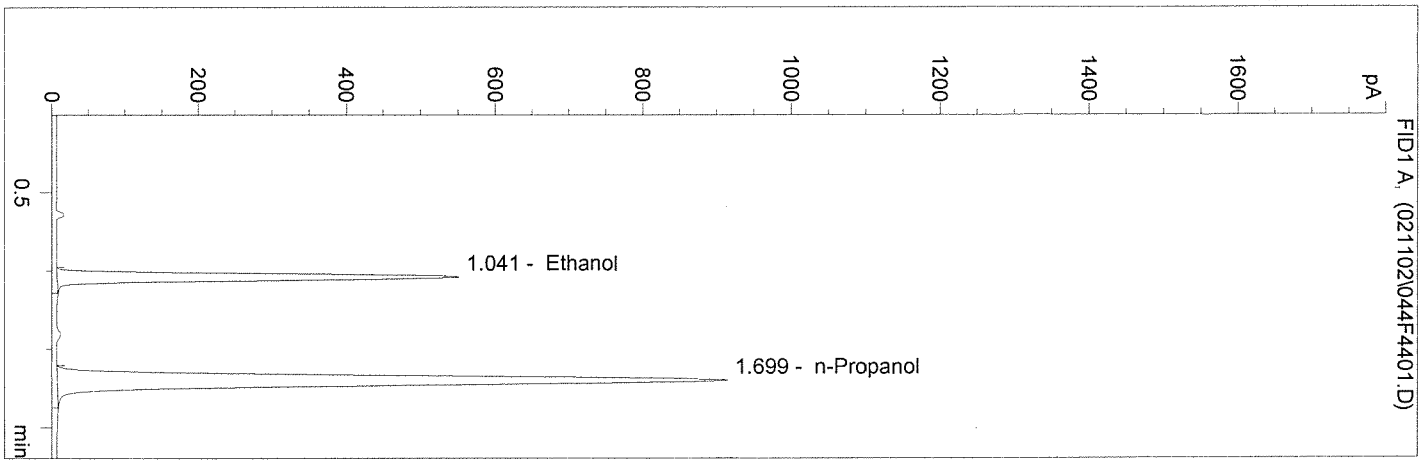
Instrument 1
-ALC1

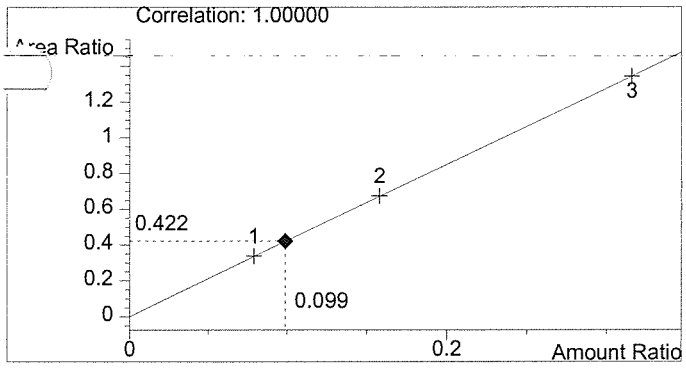
0.101 CAP contro
Estuardo J. Miranda

vial # 44

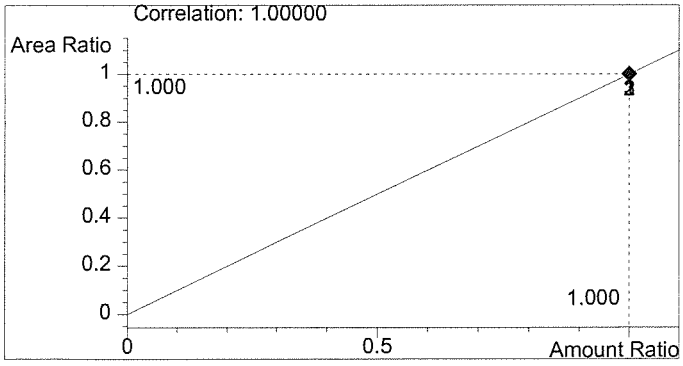


#	Compound	Area	RT
1	Ethanol	1590	1.041
2	n-Propanol	3767	1.699

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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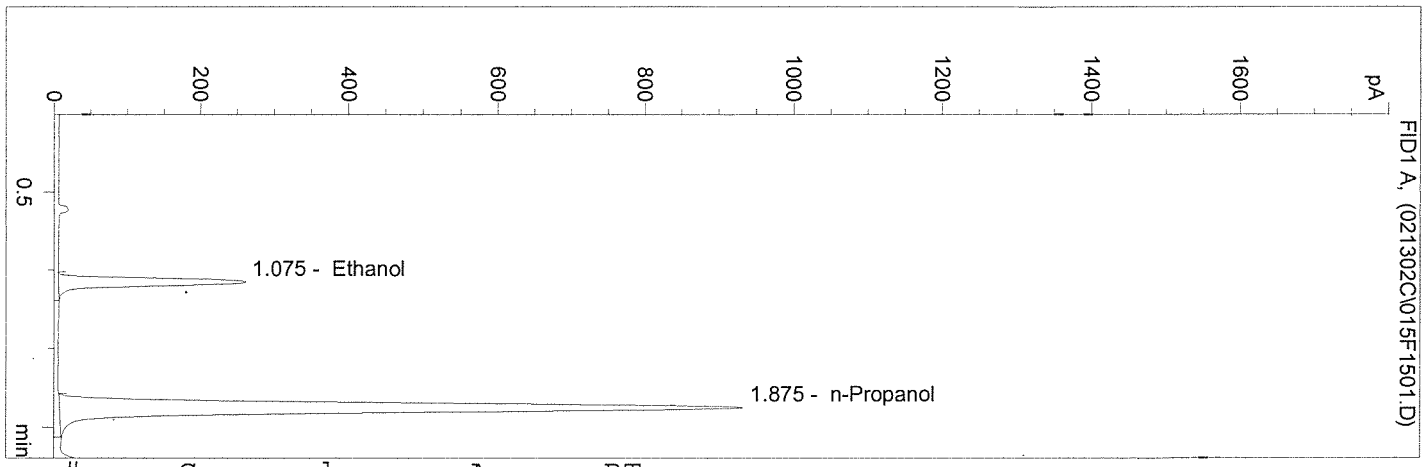
Instrument 2

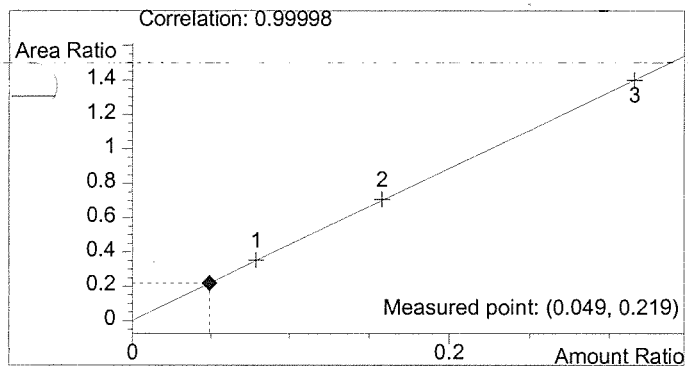
02002-MP
QA SOLUTION

vial # 15

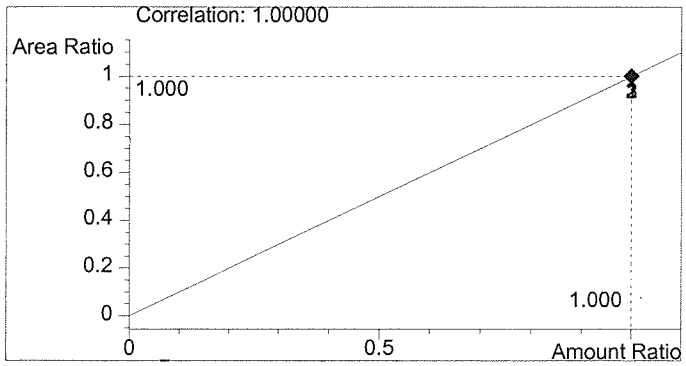


#	Compound	Area	RT
1	Ethanol	831	1.075
2	n-Propanol	3786	1.875

Totals:



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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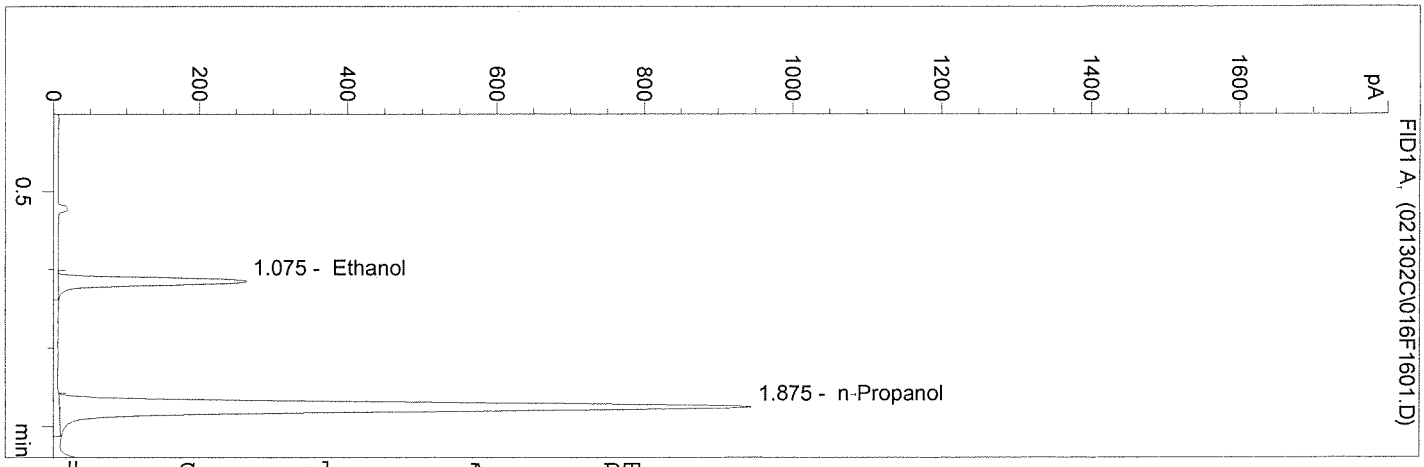
Instrument 2

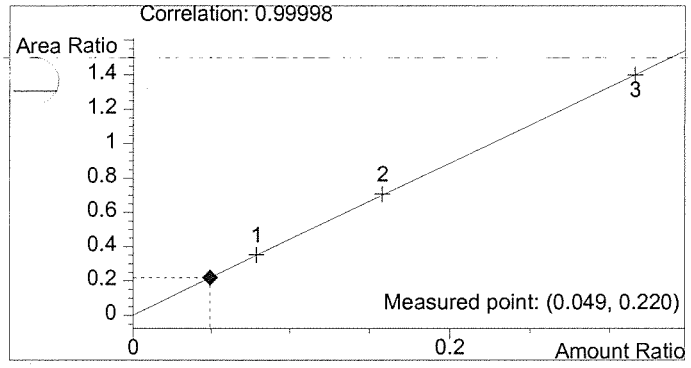
02002-MP
QA SOLUTION

vial # 16

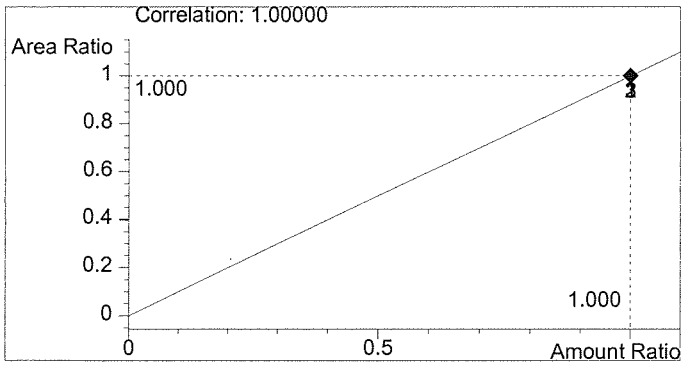


#	Compound	Area	RT
1	Ethanol	841	1.075
2	n-Propanol	3824	1.875

Totals:



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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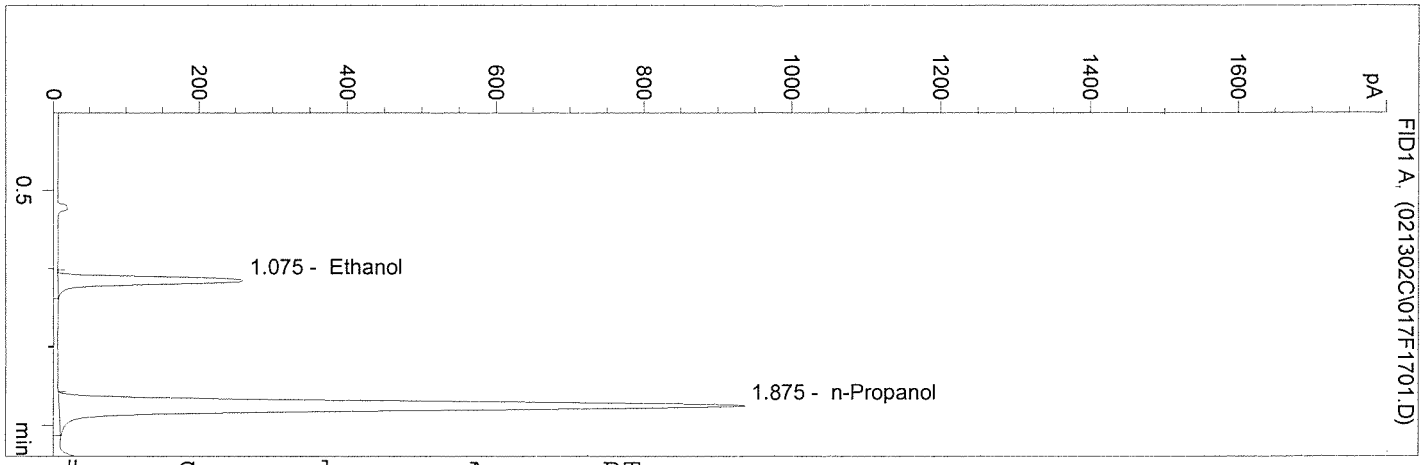
Instrument 2

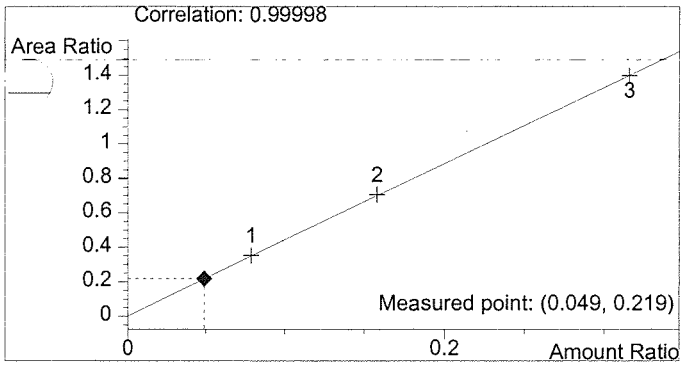
02002-MP
QA SOLUTION

vial # 17

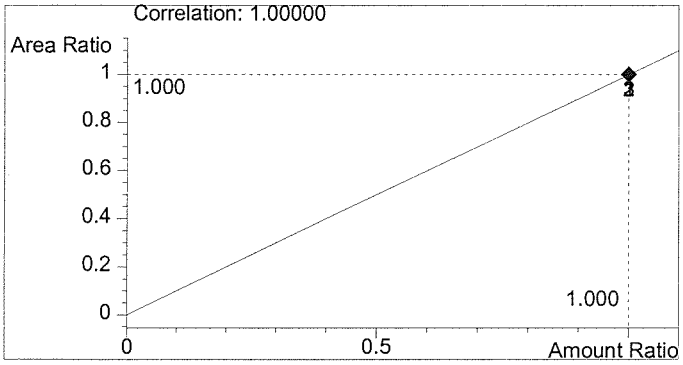


#	Compound	Area	RT
1	Ethanol	834	1.075
2	n-Propanol	3810	1.875

Totals:



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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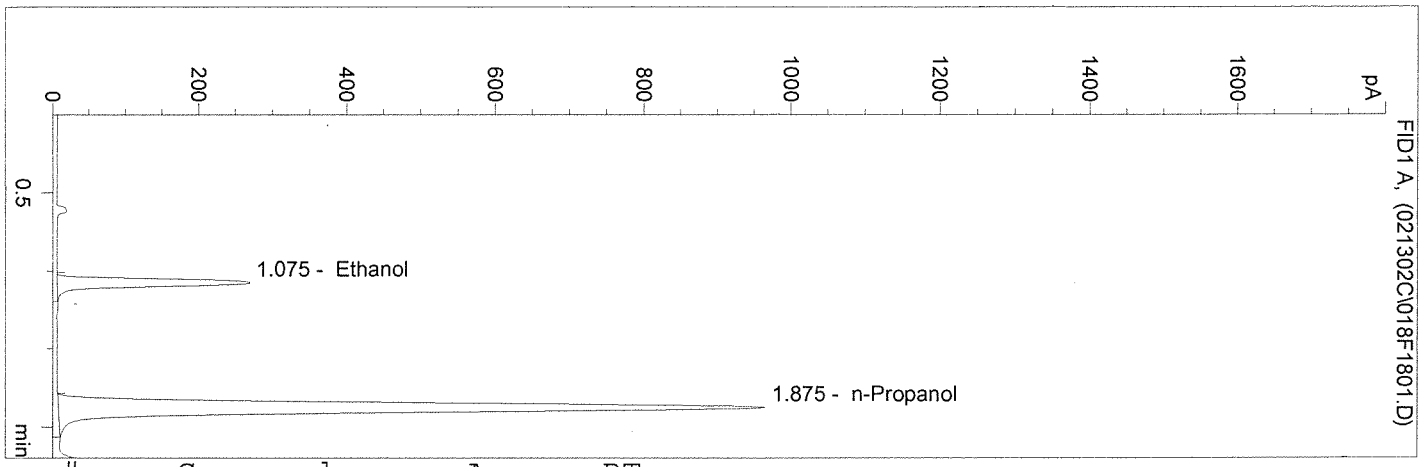
Instrument 2

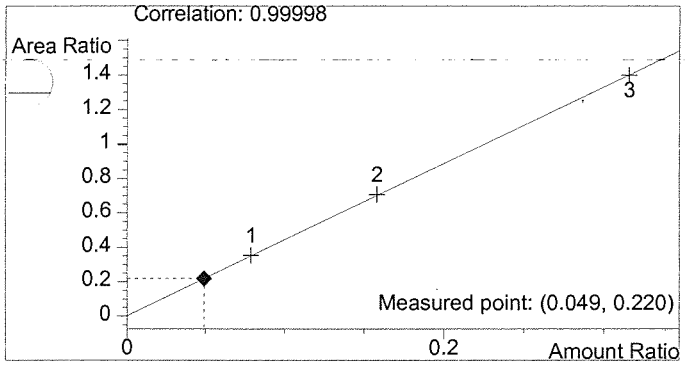
02002-MP
QA SOLUTION

vial # 18

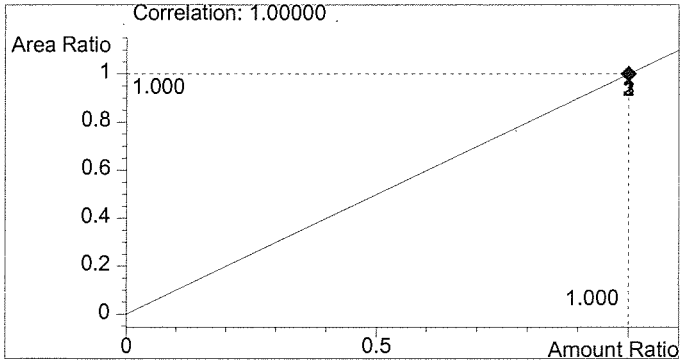


#	Compound	Area	RT
1	Ethanol	864	1.075
2	n-Propanol	3924	1.875

Totals:



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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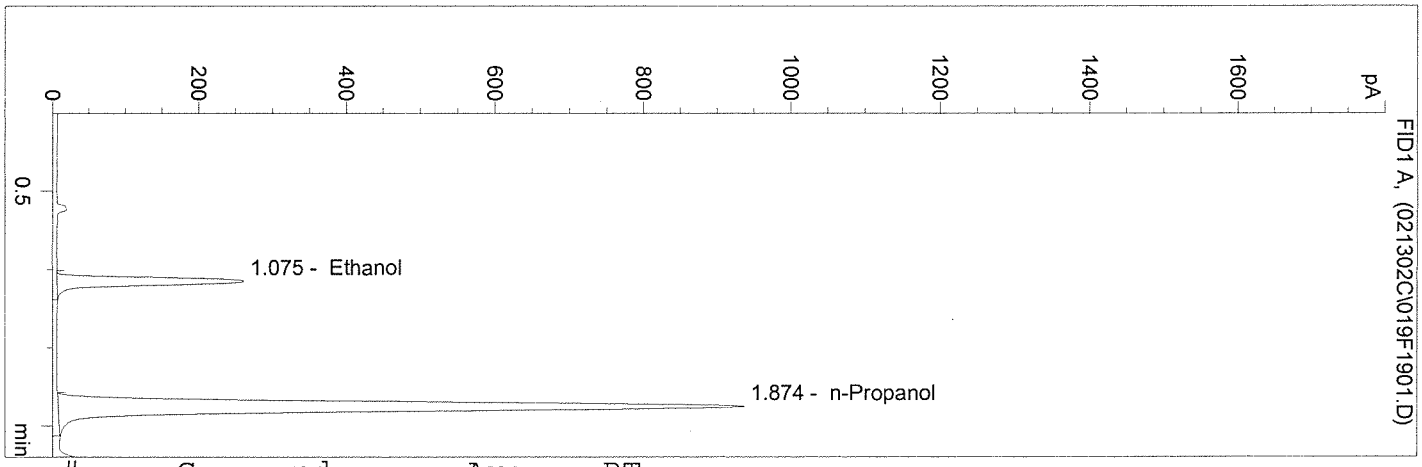
Instrument 2

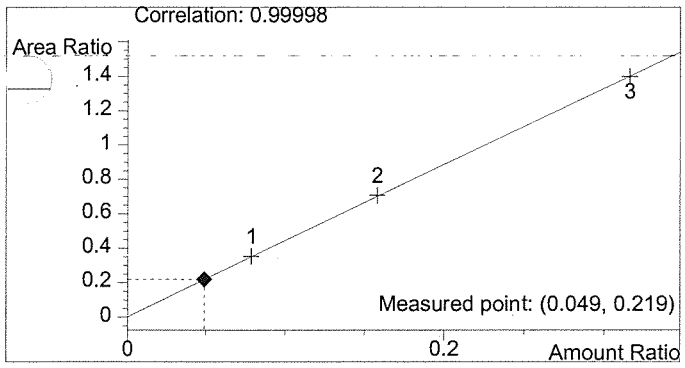
02002-MP
QA SOLUTION

vial # 19

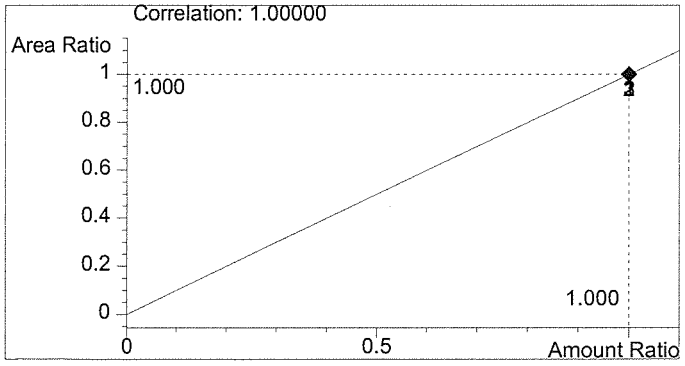


#	Compound	Area	RT
1	Ethanol	831	1.075
2	n-Propanol	3797	1.874

Totals:



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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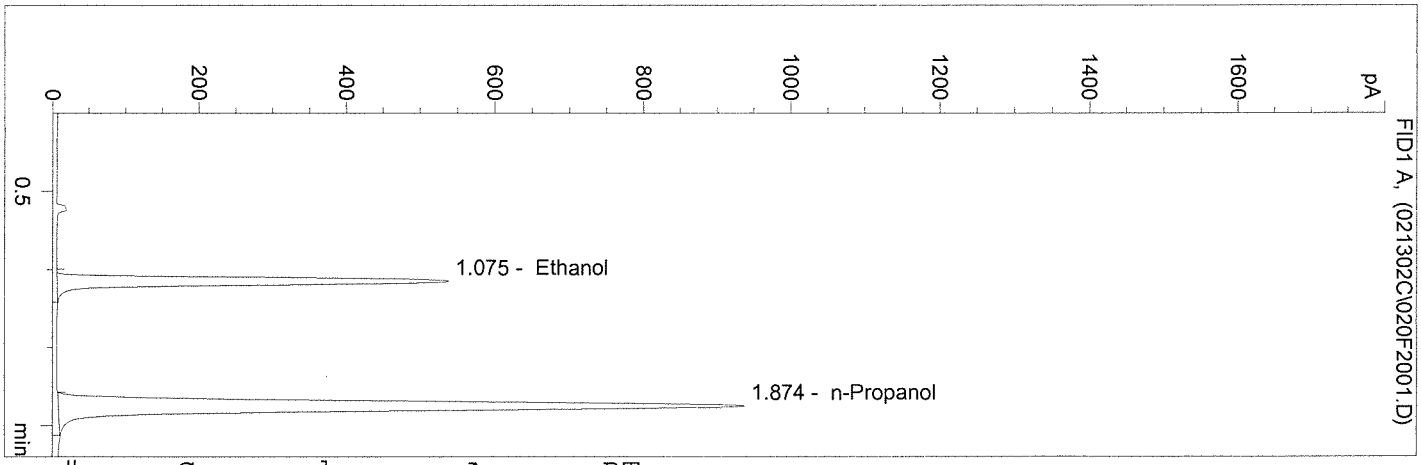
Instrument 2

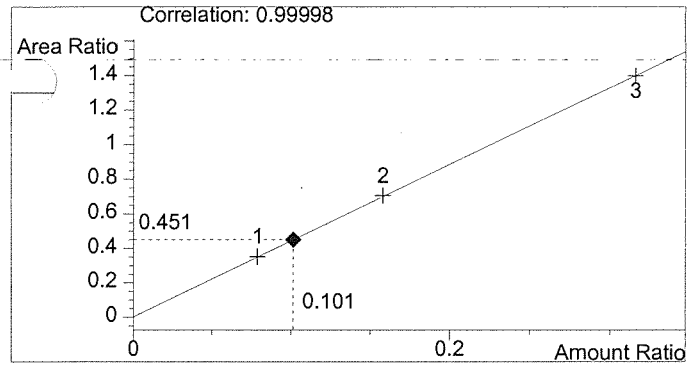
0.101 CAP
QA SOLUTION

vial # 20

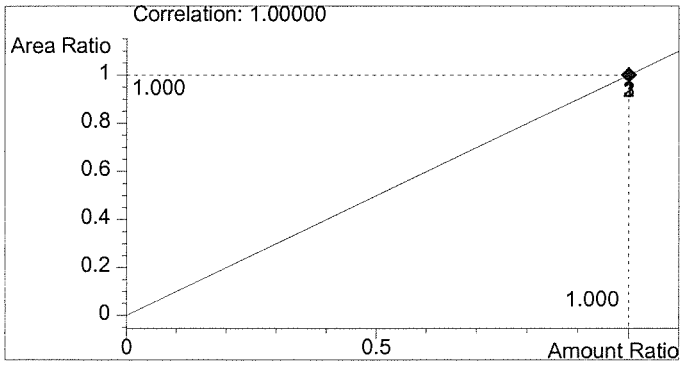


#	Compound	Area	RT
1	Ethanol	1715	1.075
2	n-Propanol	3802	1.874

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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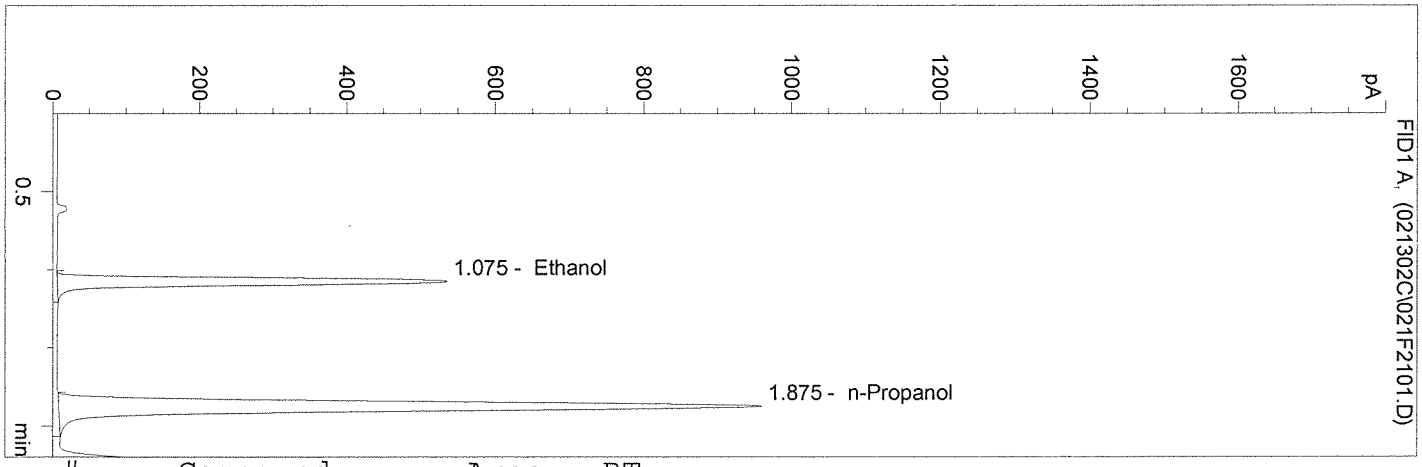
Instrument 2

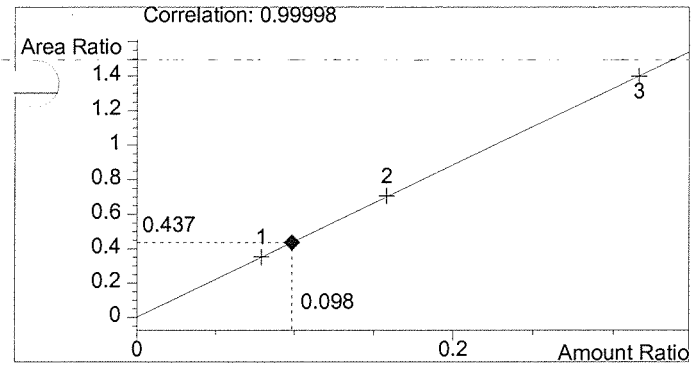
02003-MP
QA SOLUTION

vial # 21

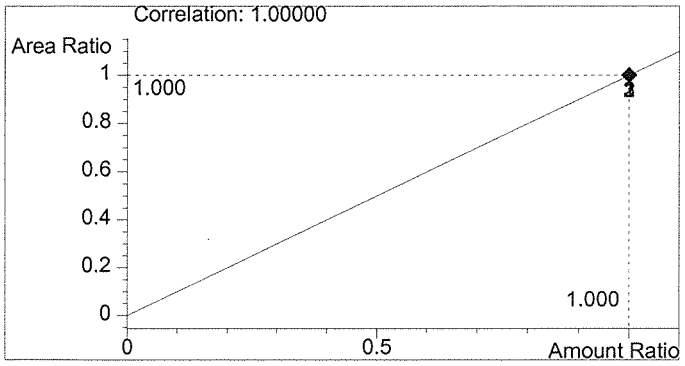


#	Compound	Area	RT
1	Ethanol	1706	1.075
2	n-Propanol	3901	1.875

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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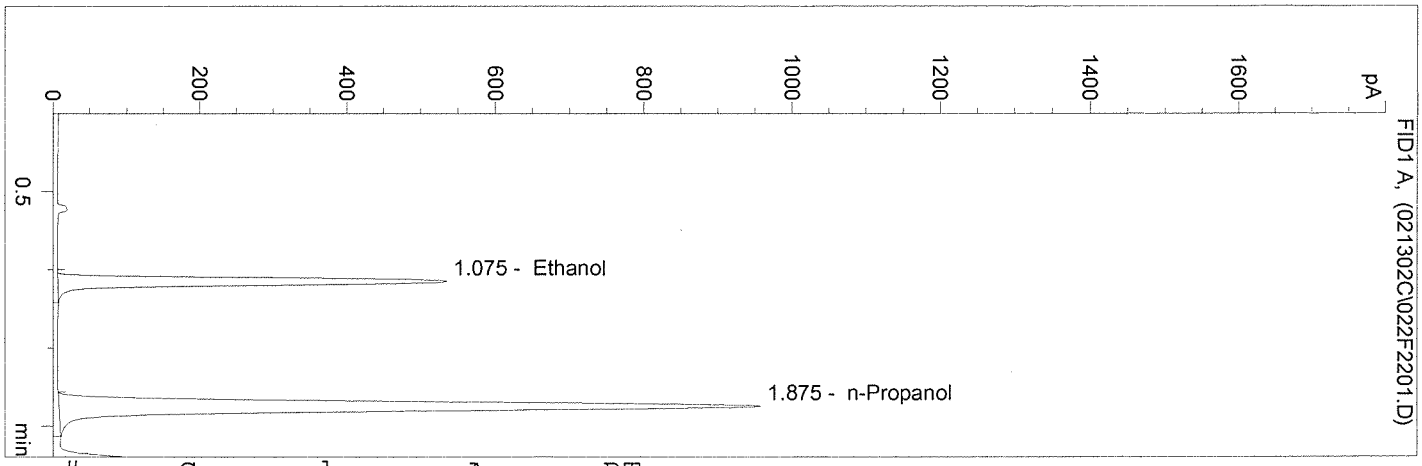
2/13/02 9:47:24 AM
Instrument 2

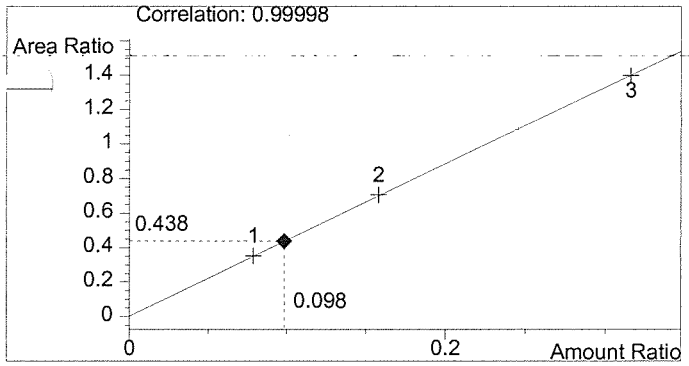
02003-MP
QA SOLUTION

vial # 22

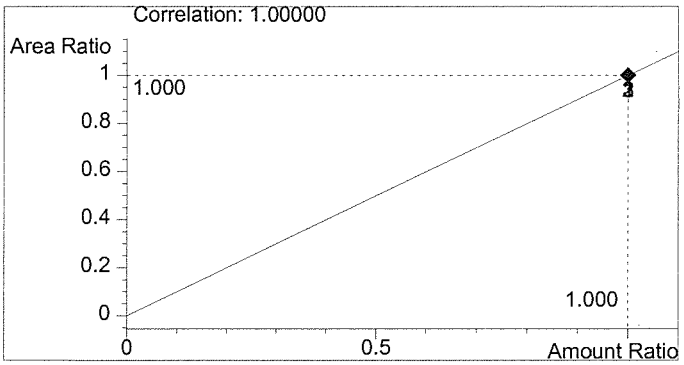


#	Compound	Area	RT
1	Ethanol	1703	1.075
2	n-Propanol	3888	1.875

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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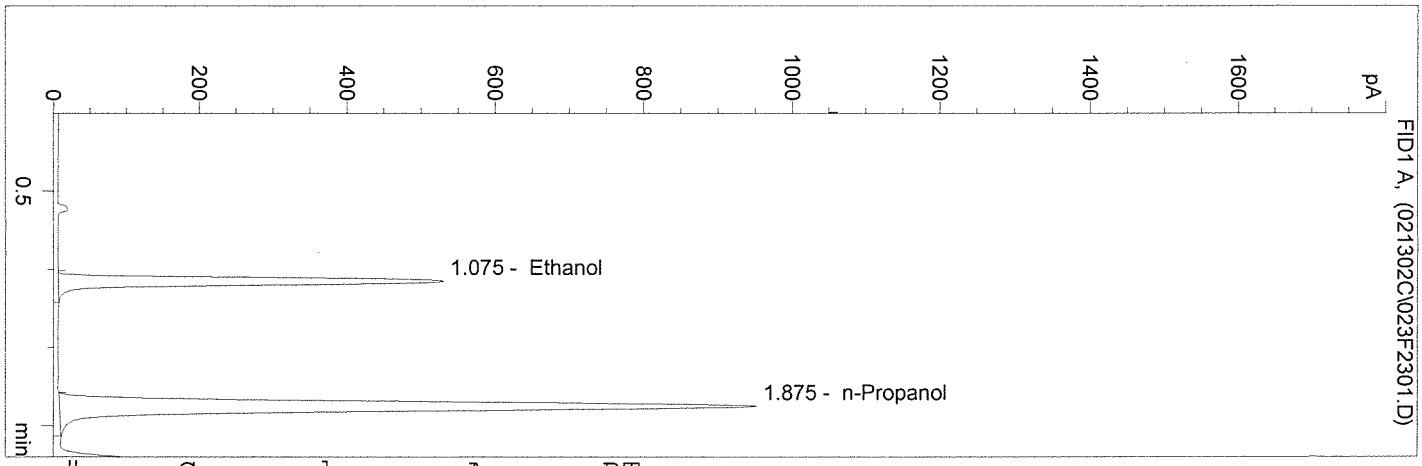
Instrument 2

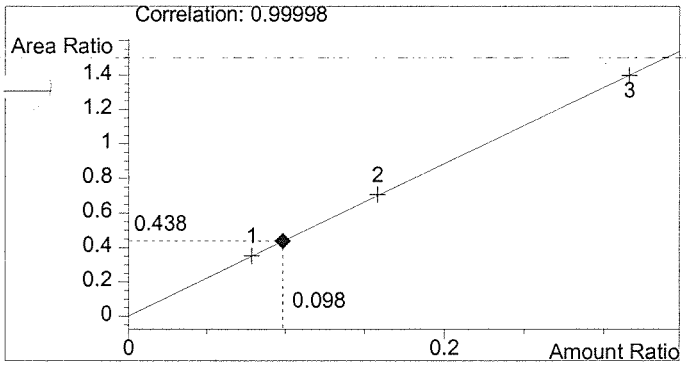
02003-MP
QA SOLUTION

vial # 23

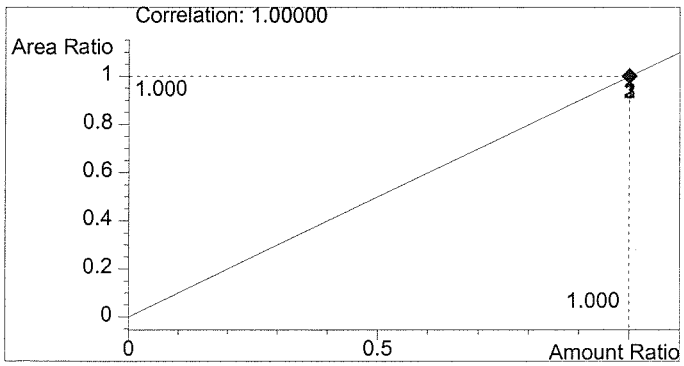


#	Compound	Area	RT
1	Ethanol	1688	1.075
2	n-Propanol	3856	1.875

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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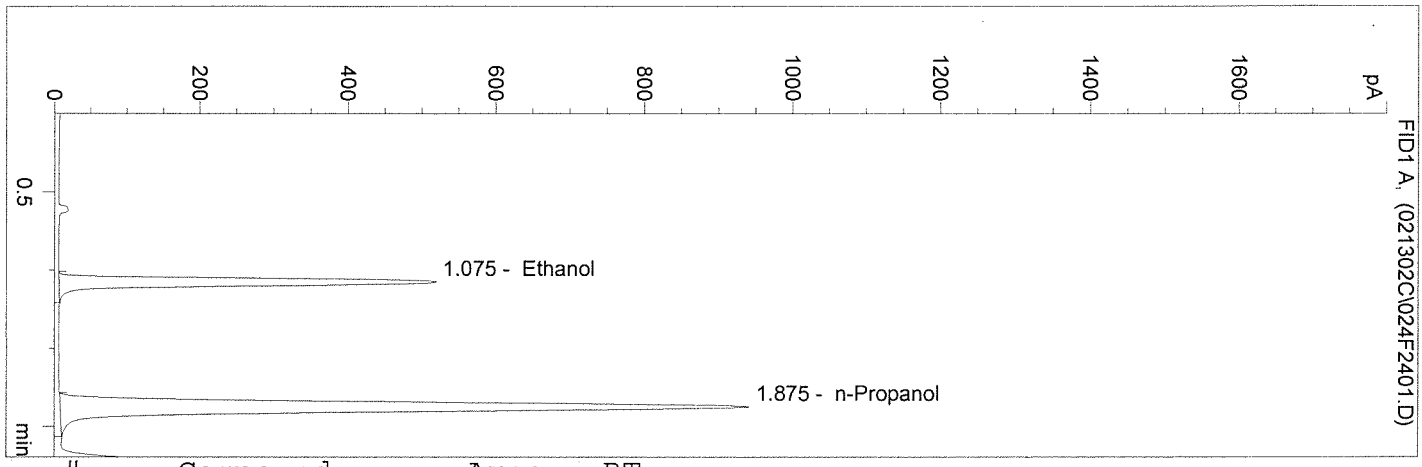
2/13/02 9:53:28 AM
Instrument 2

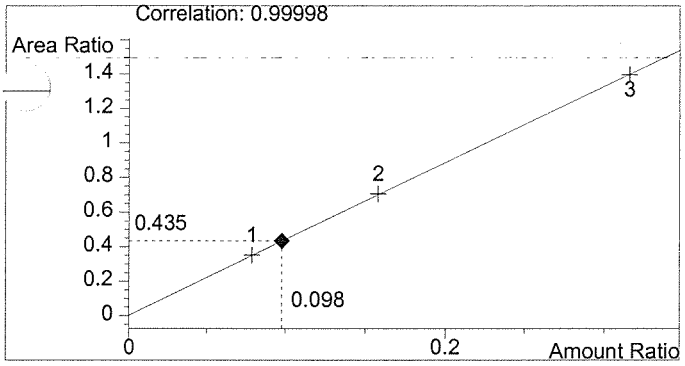
02003-MP
QA SOLUTION

vial # 24

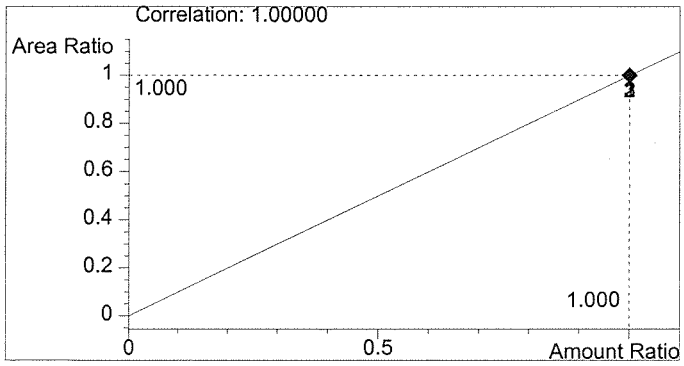


#	Compound	Area	RT
1	Ethanol	1659	1.075
2	n-Propanol	3817	1.875

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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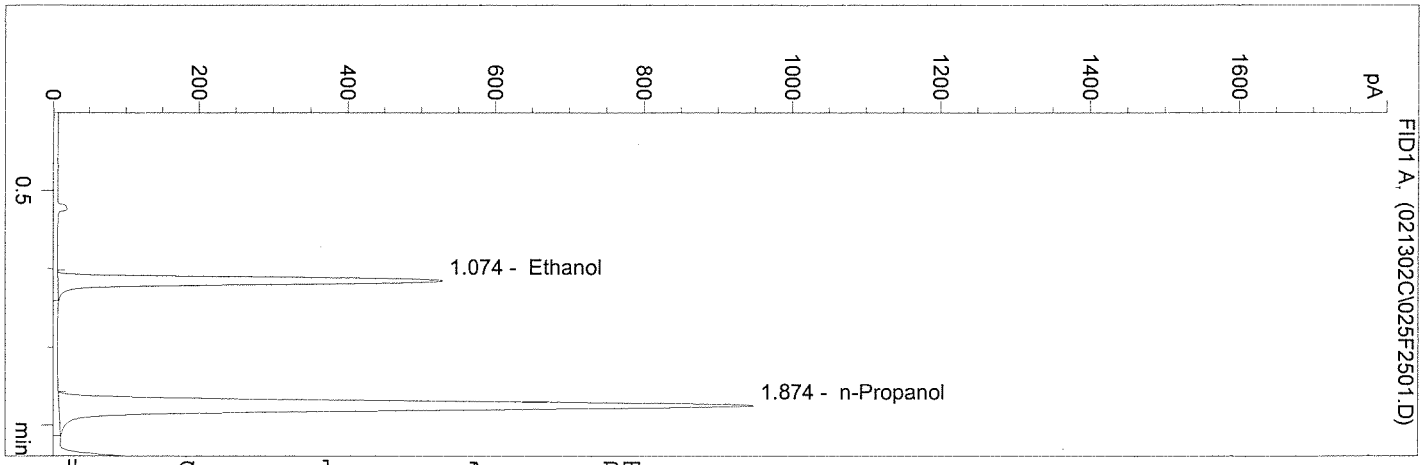
2/13/02 9:56:35 AM
Instrument 2

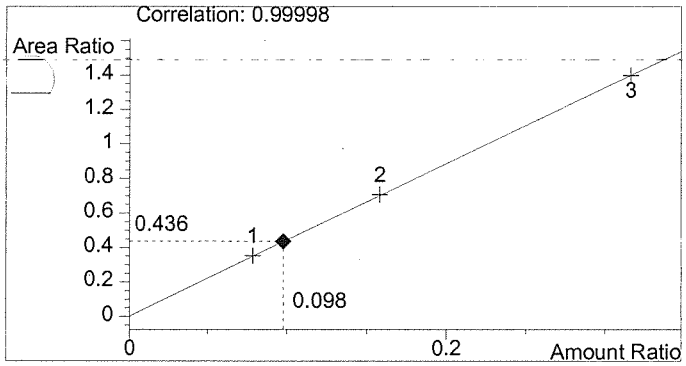
02003-MP
QA SOLUTION

vial # 25

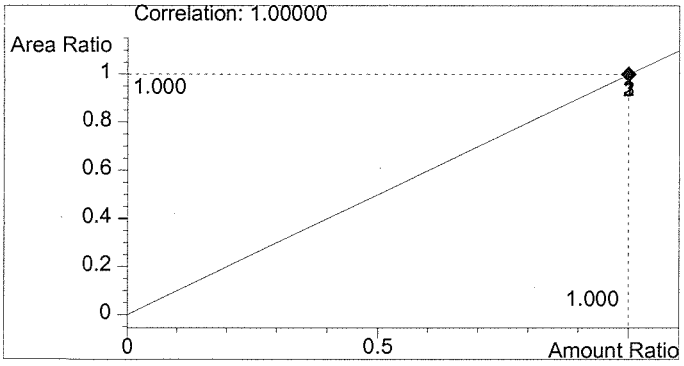


#	Compound	Area	RT
1	Ethanol	1674	1.074
2	n-Propanol	3838	1.874

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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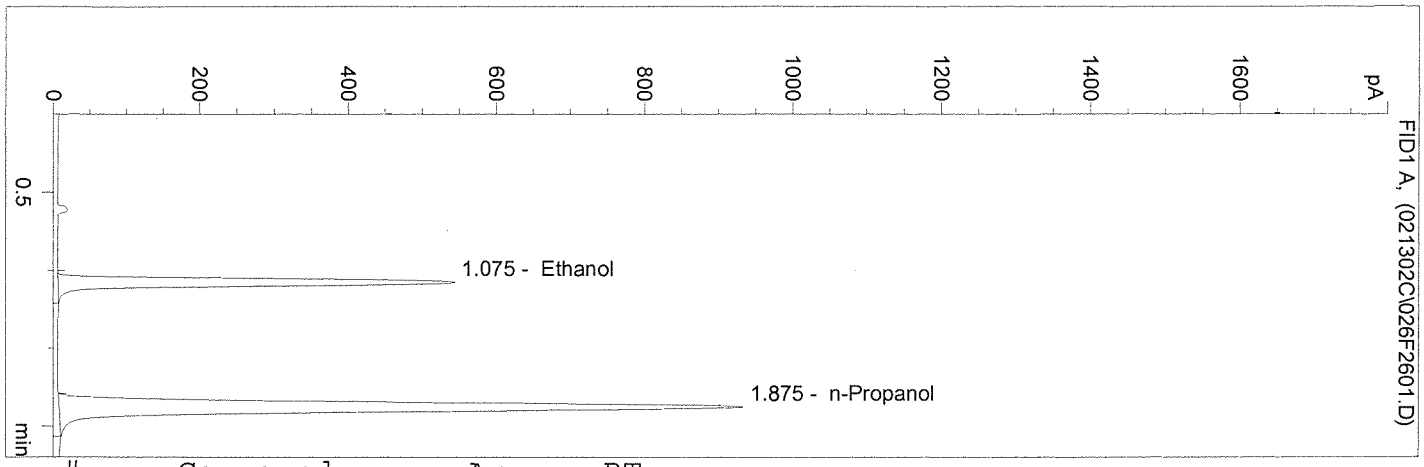
2/13/02 9:59:36 AM
Instrument 2

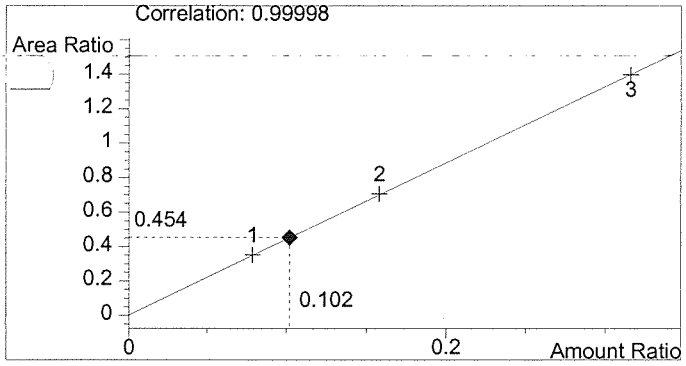
0.101 CAP
QA SOLUTION

vial # 26

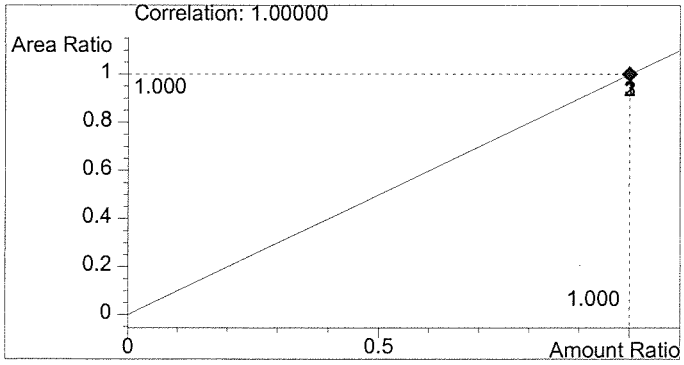


#	Compound	Area	RT
1	Ethanol	1707	1.075
2	n-Propanol	3759	1.875

Totals:



Ethanol 0.102 g/100ml



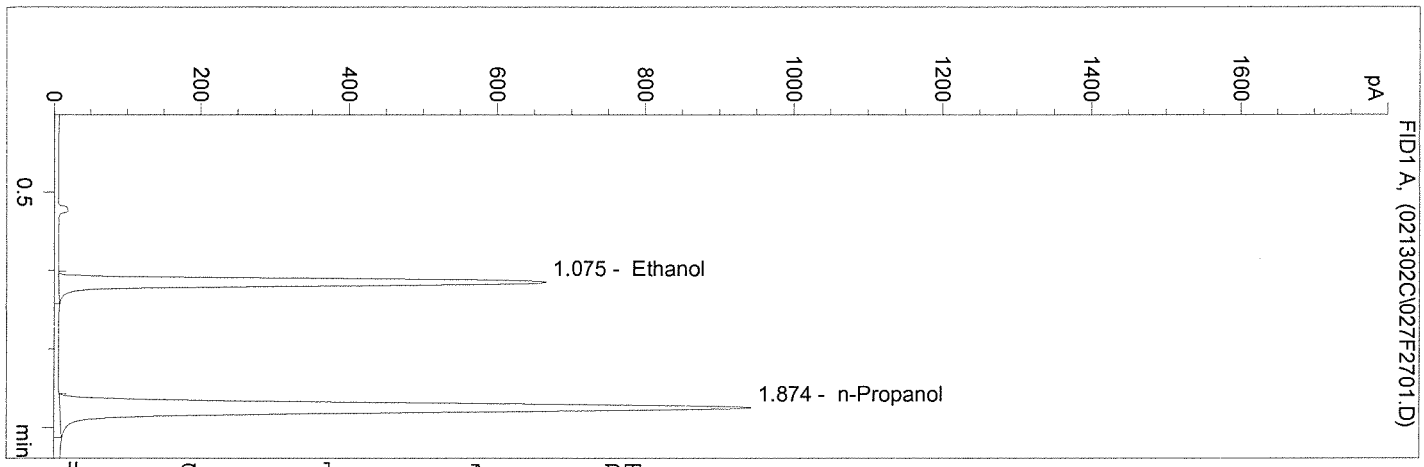
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO2.M
2/13/02 10:02:38 AM
Instrument 2

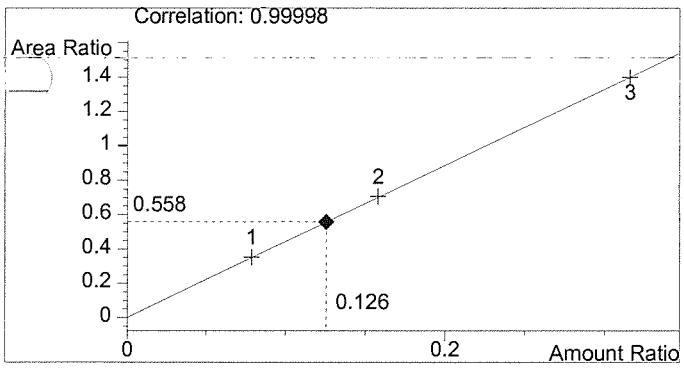
02004-MP
QA SOLUTION

vial # 27

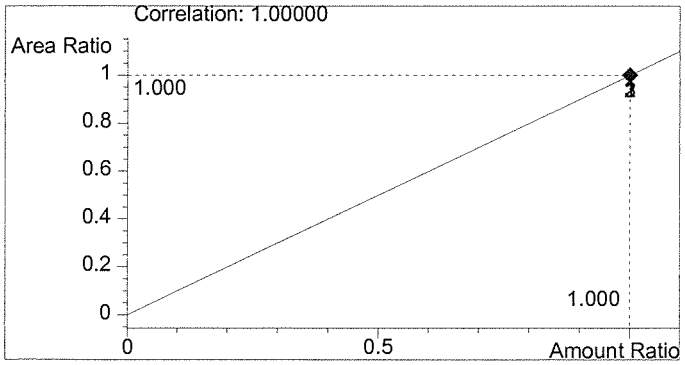


#	Compound	Area	RT
1	Ethanol	2139	1.075
2	n-Propanol	3834	1.874

Totals:



Ethanol 0.126 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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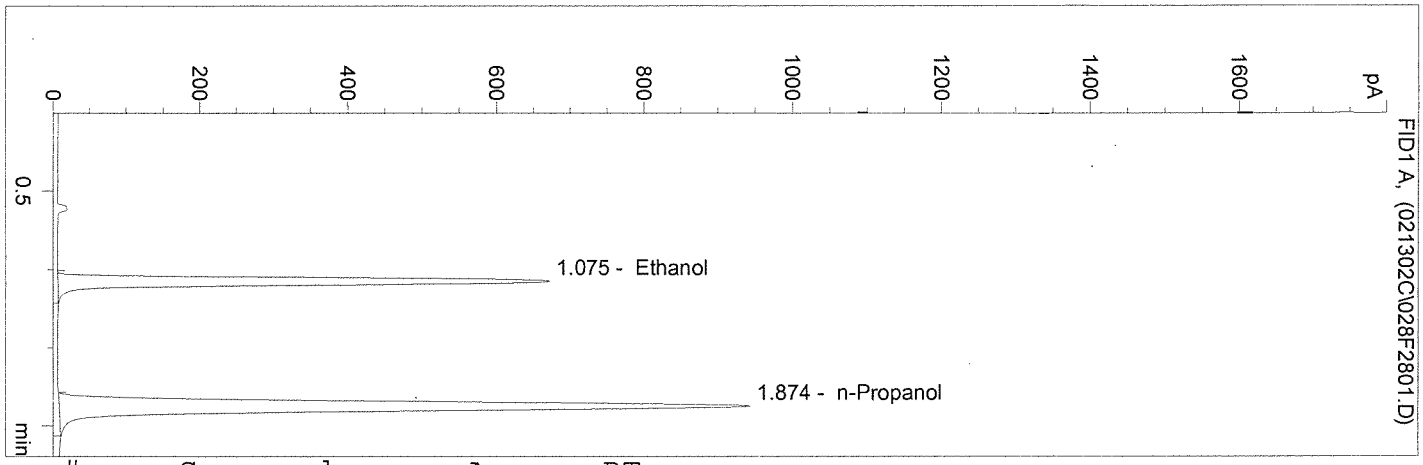
2/13/02 10:05:40 AM
Instrument 2

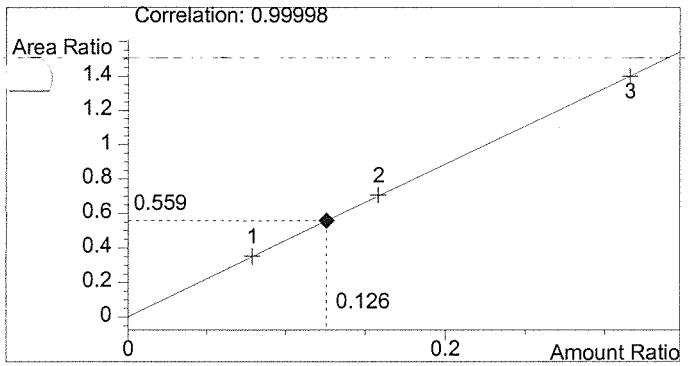
02004-MP
QA SOLUTION

vial # 28

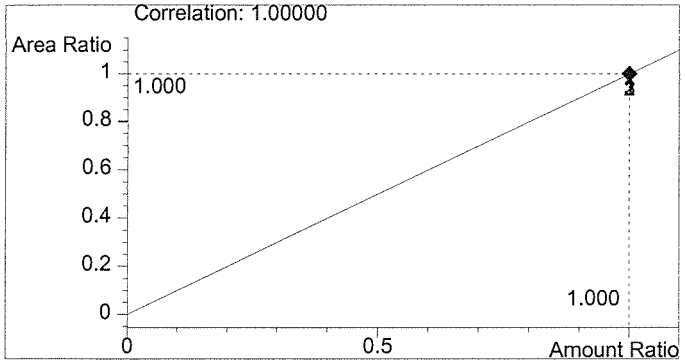


#	Compound	Area	RT
1	Ethanol	2132	1.075
2	n-Propanol	3815	1.874

Totals:



Ethanol 0.126 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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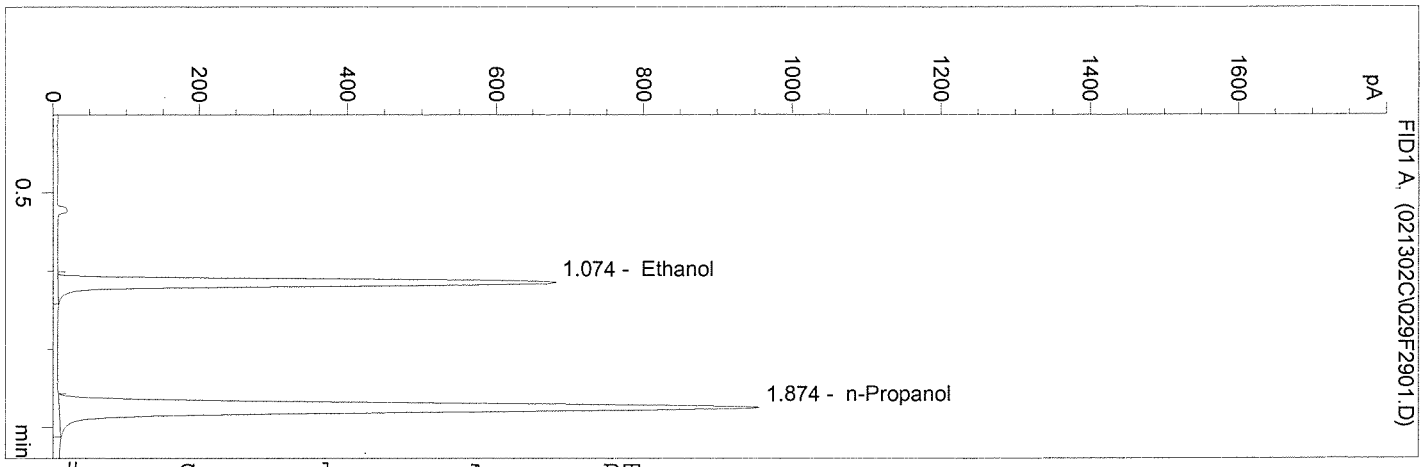
2/13/02 10:08:48 AM
Instrument 2

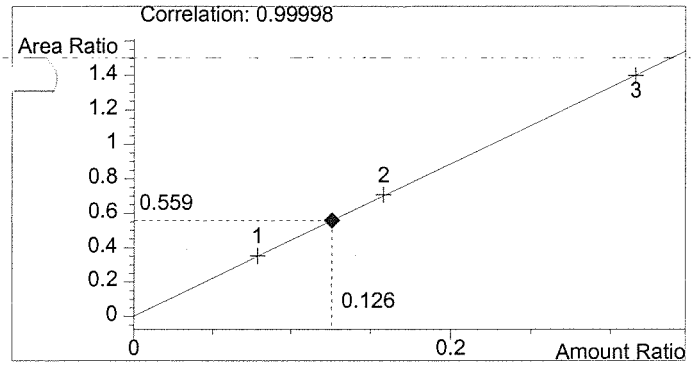
02004-MP
QA SOLUTION

vial # 29

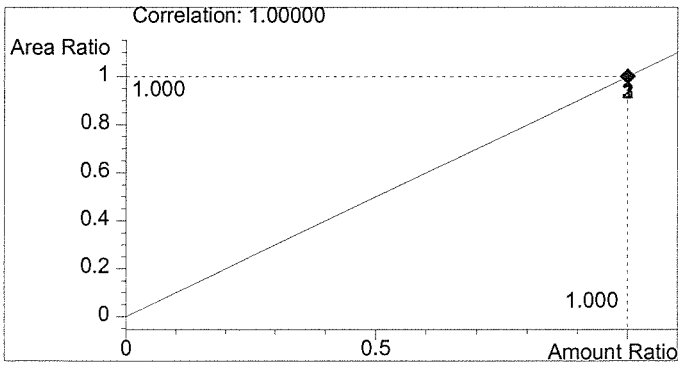


#	Compound	Area	RT
1	Ethanol	2158	1.074
2	n-Propanol	3861	1.874

Totals:



Ethanol 0.126 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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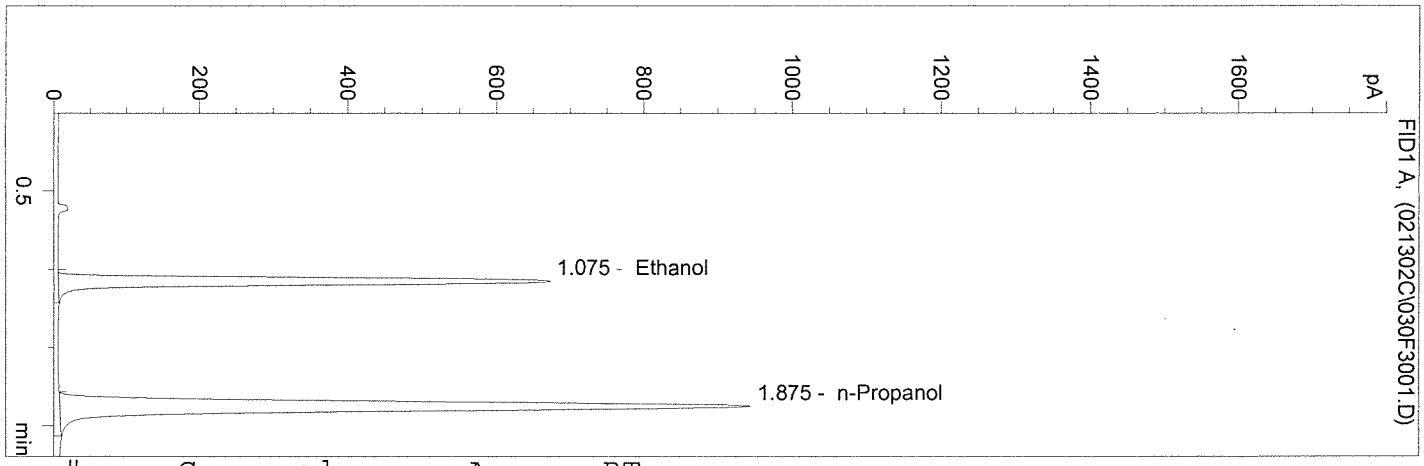
2/13/02 10:11:50 AM
Instrument 2

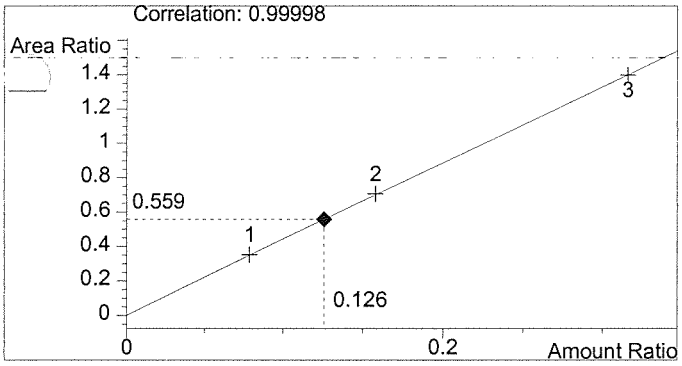
02004-MP
QA SOLUTION

vial # 30

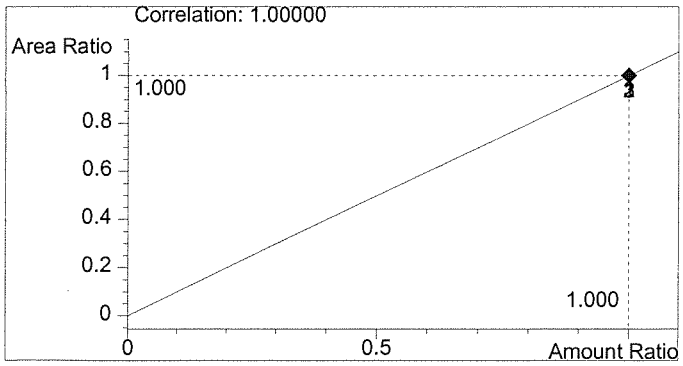


#	Compound	Area	RT
1	Ethanol	2142	1.075
2	n-Propanol	3830	1.875

Totals:



Ethanol 0.126 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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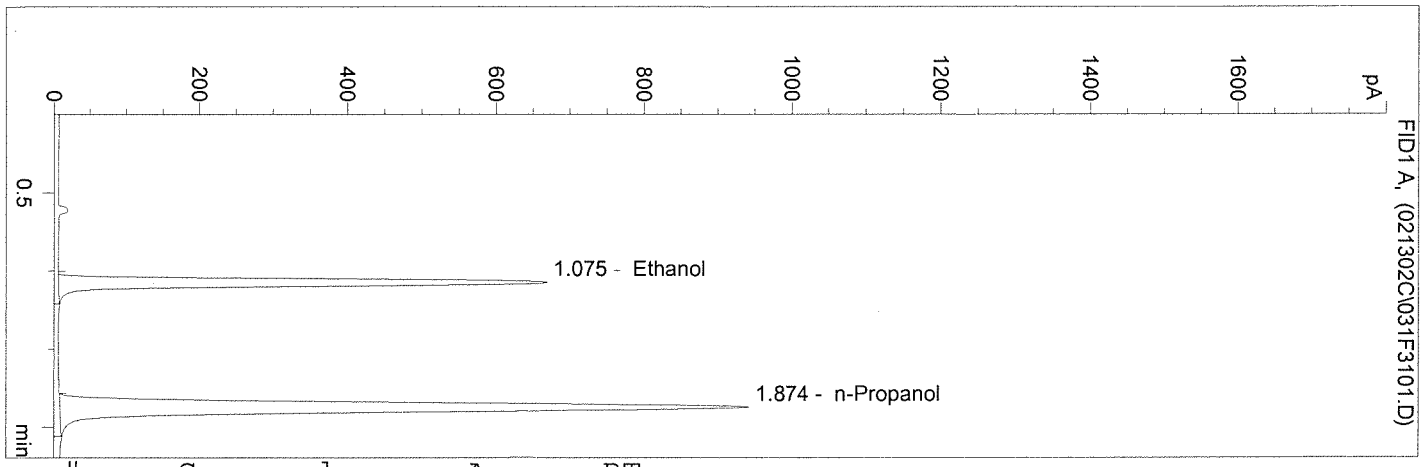
2/13/02 10:14:52 AM
Instrument 2

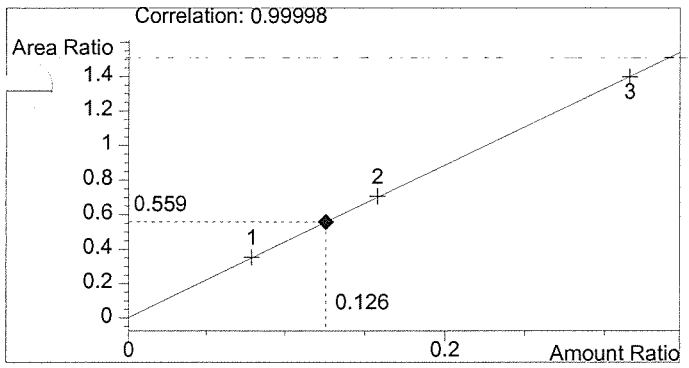
02004-MP
QA SOLUTION

vial # 31

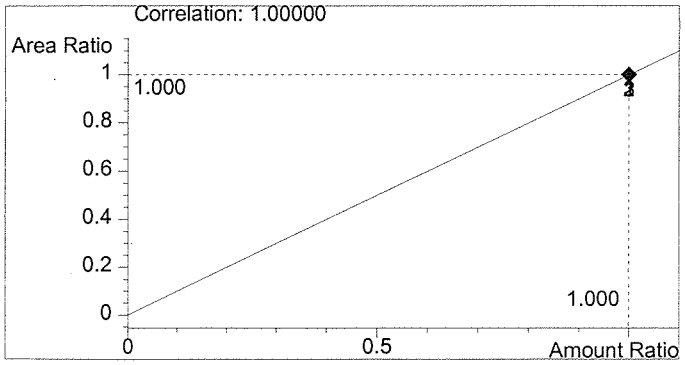


#	Compound	Area	RT
1	Ethanol	2130	1.075
2	n-Propanol	3813	1.874

Totals:



Ethanol 0.126 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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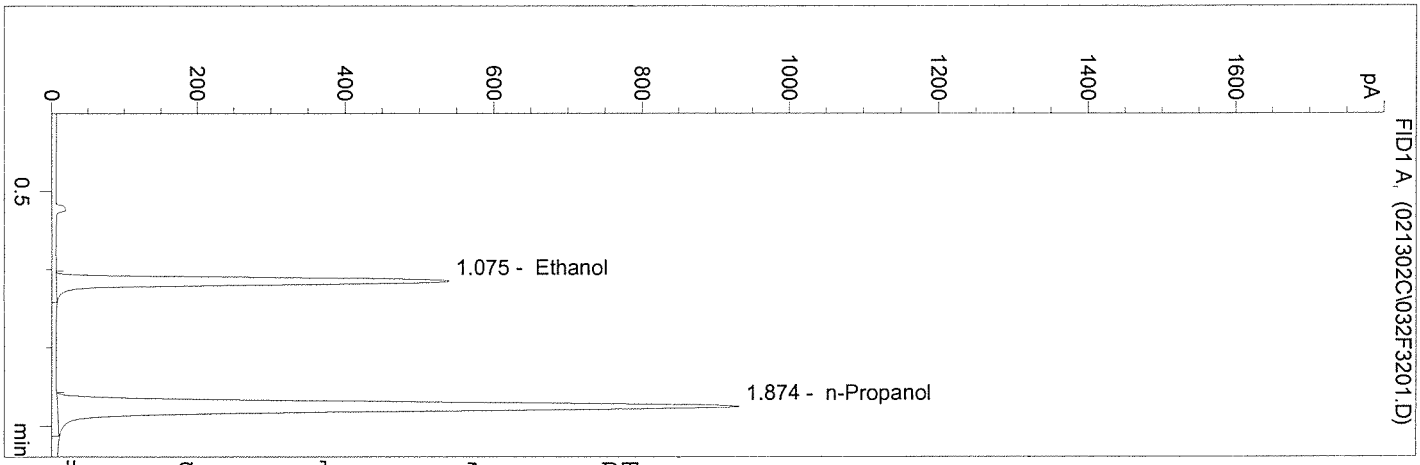
2/13/02 10:17:53 AM
Instrument 2

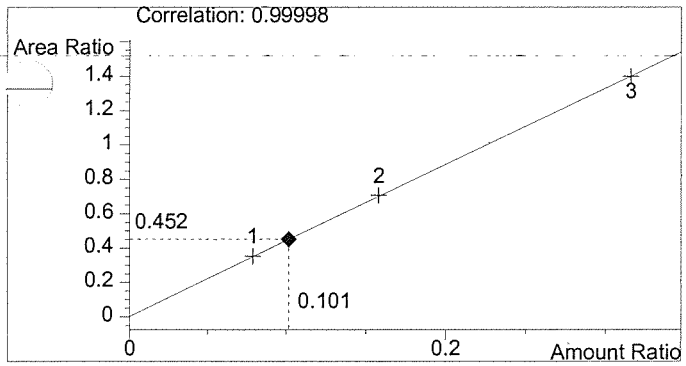
0.101 CAP
QA SOLUTION

vial # 32

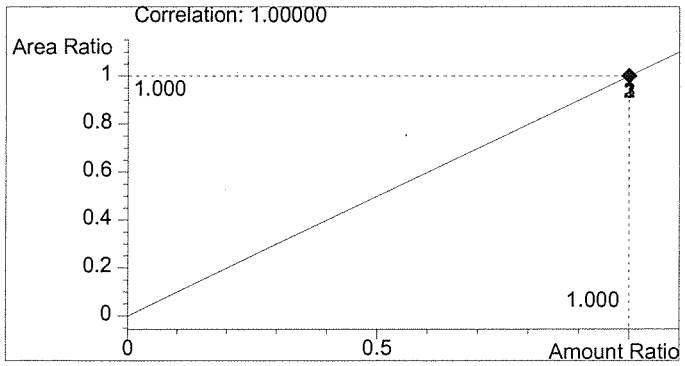


#	Compound	Area	RT
1	Ethanol	1701	1.075
2	n-Propanol	3766	1.874

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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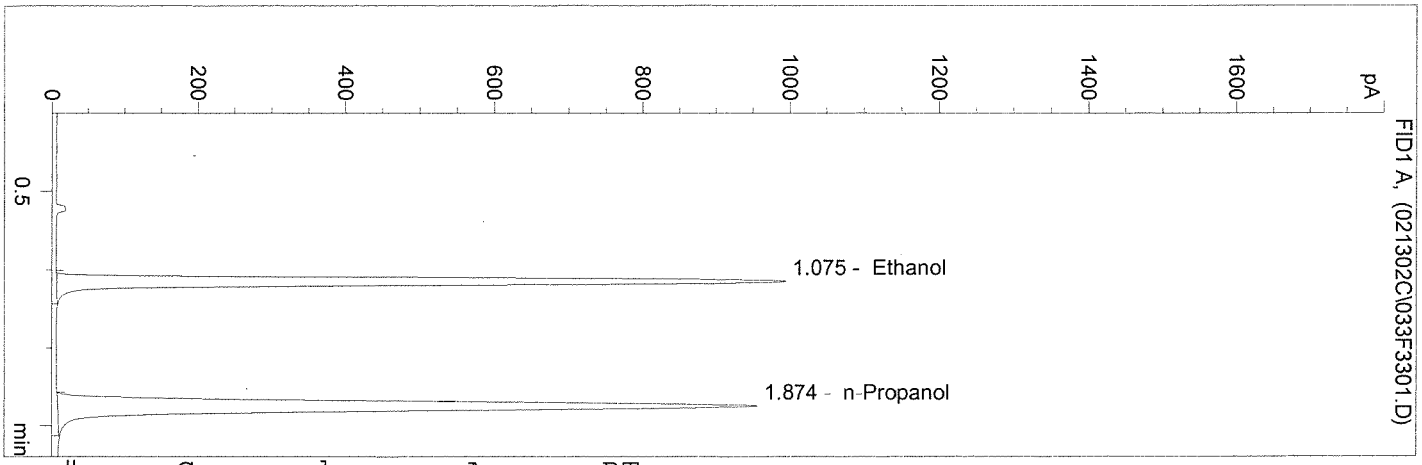
2/13/02 10:20:55 AM
Instrument 2

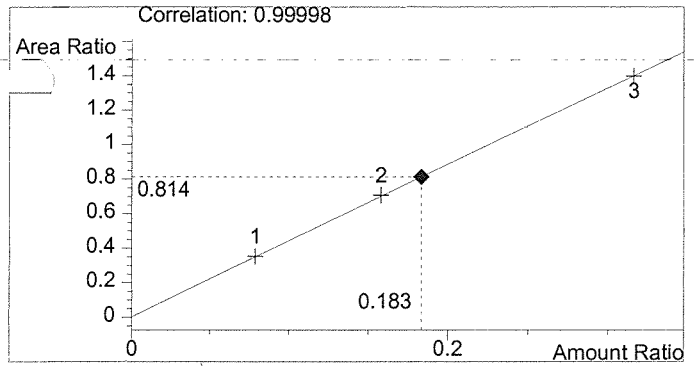
02005-MP
QA SOLUTION

vial # 33

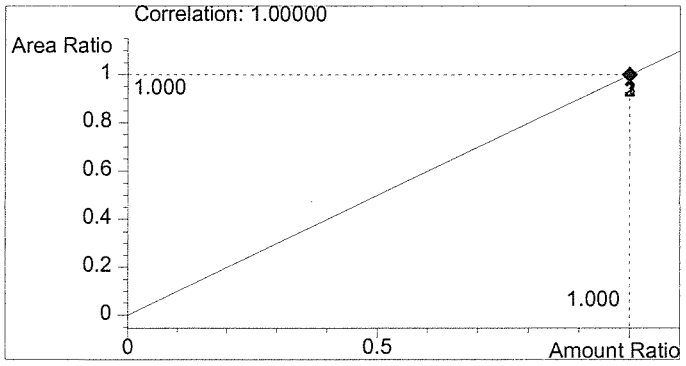


#	Compound	Area	RT
1	Ethanol	3164	1.075
2	n-Propanol	3889	1.874

Totals:



Ethanol 0.183 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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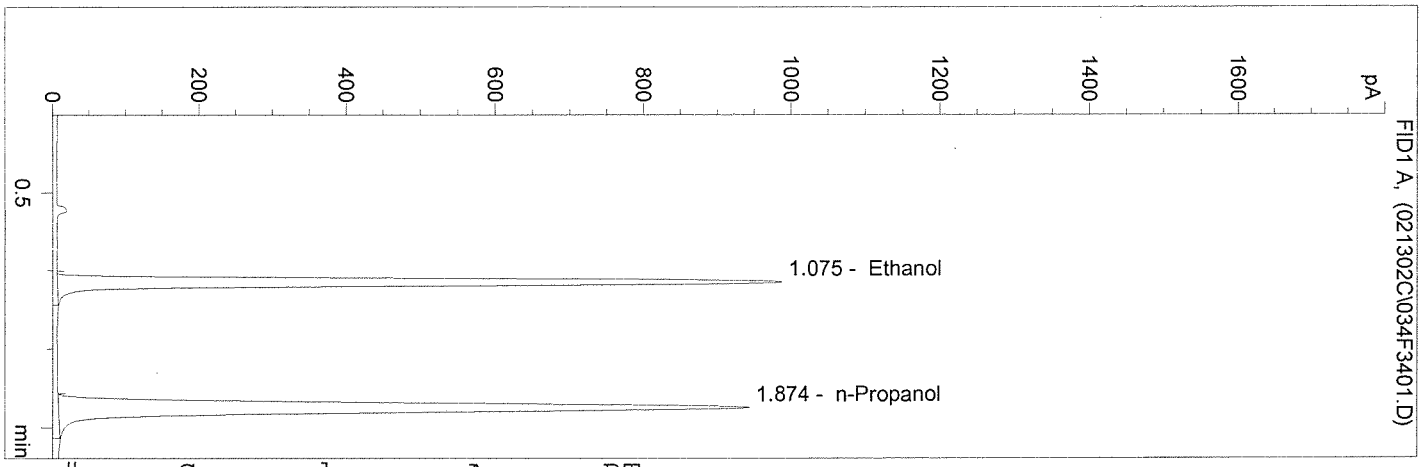
2/13/02 10:23:57 AM
Instrument 2

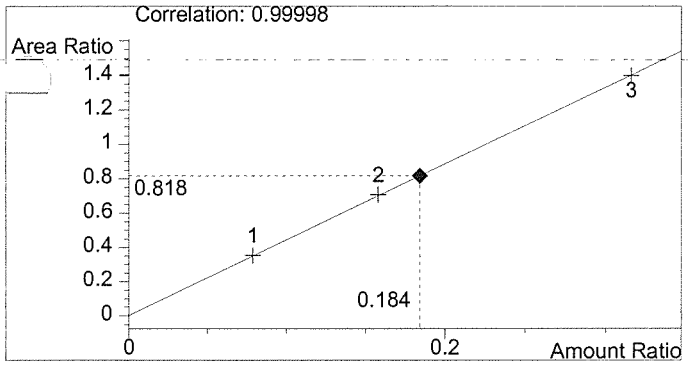
02005-MP
QA SOLUTION

vial # 34

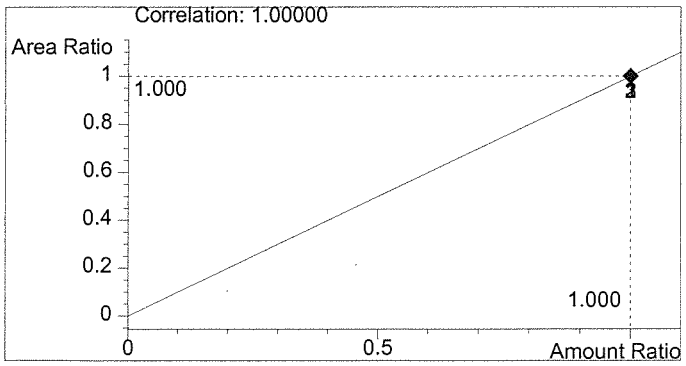


#	Compound	Area	RT
1	Ethanol	3123	1.075
2	n-Propanol	3818	1.874

Totals:



Ethanol 0.184 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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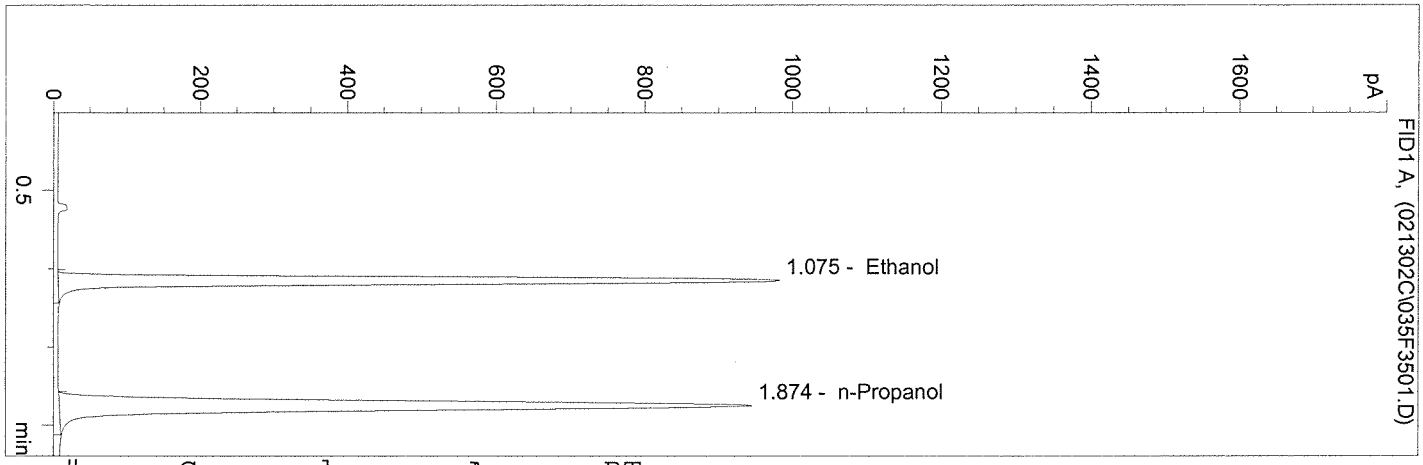
2/13/02 10:26:59 AM
Instrument 2

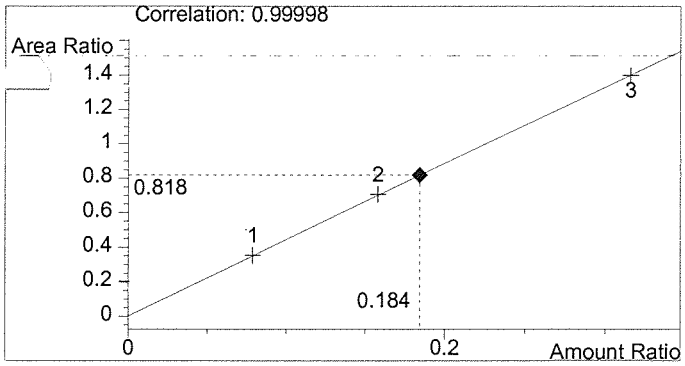
02005-MP
QA SOLUTION

vial # 35

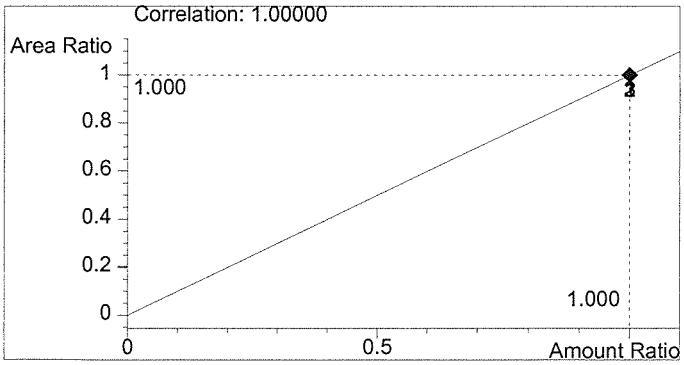


#	Compound	Area	RT
1	Ethanol	3131	1.075
2	n-Propanol	3825	1.874

Totals:



Ethanol 0.184 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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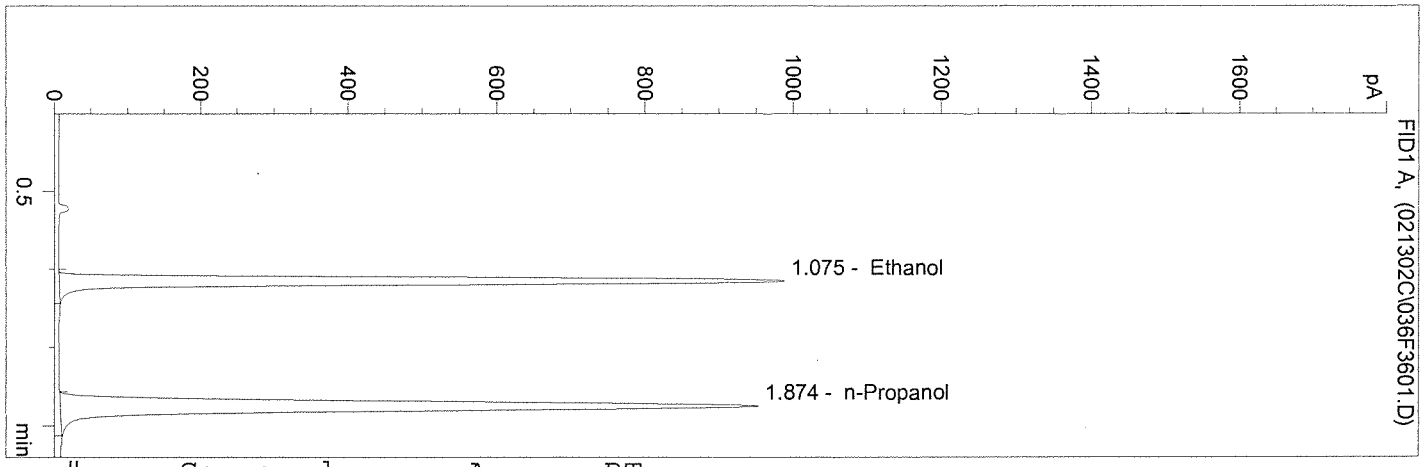
2/13/02 10:30:00 AM
Instrument 2

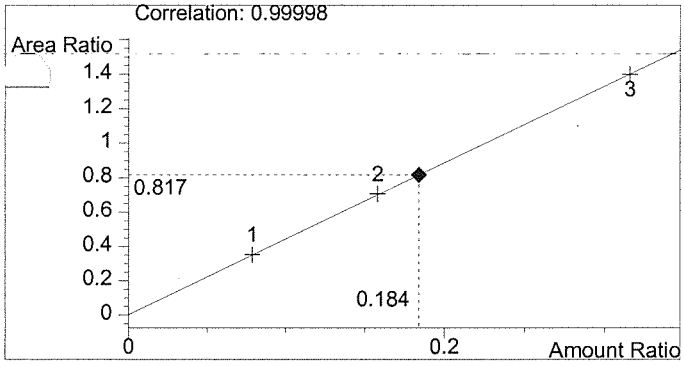
02005-MP
QA SOLUTION

vial # 36

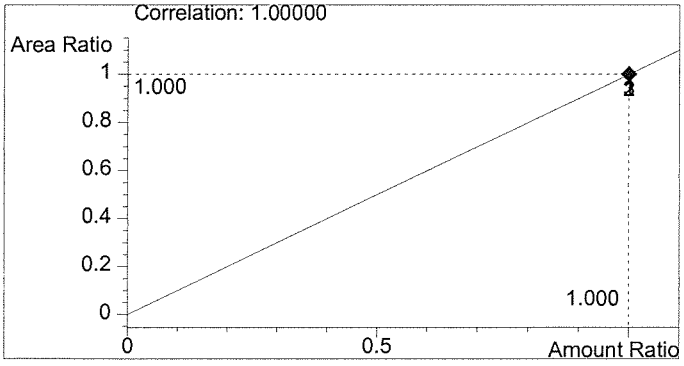


#	Compound	Area	RT
1	Ethanol	3159	1.075
2	n-Propanol	3868	1.874

Totals:



Ethanol 0.184 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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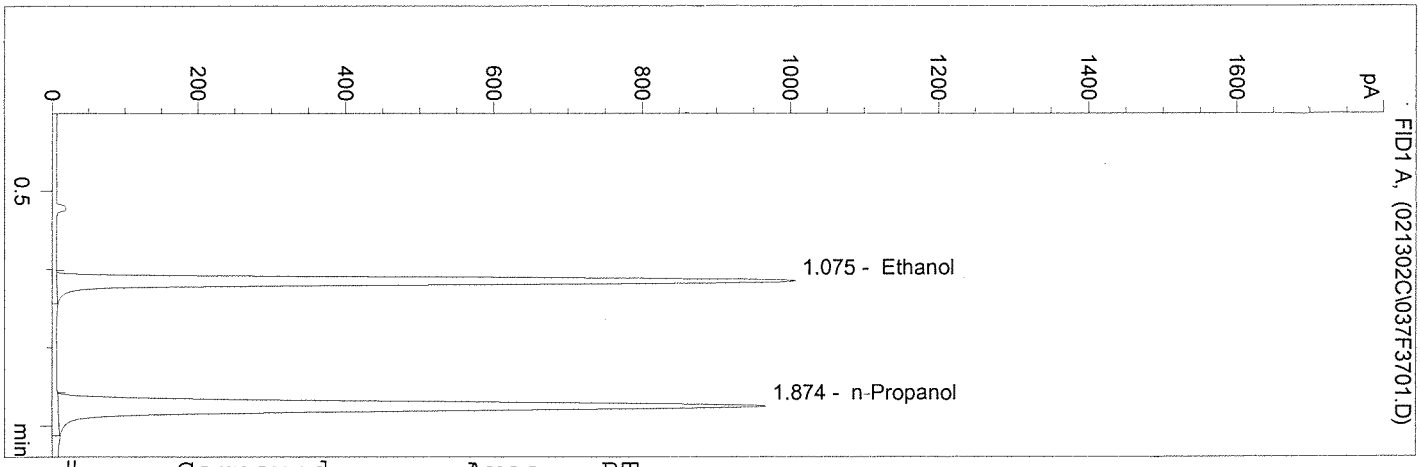
2/13/02 10:33:02 AM
Instrument 2

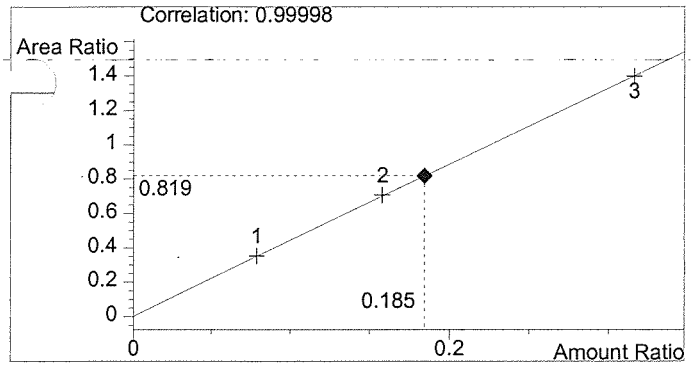
02005-MP
QA SOLUTION

vial # 37

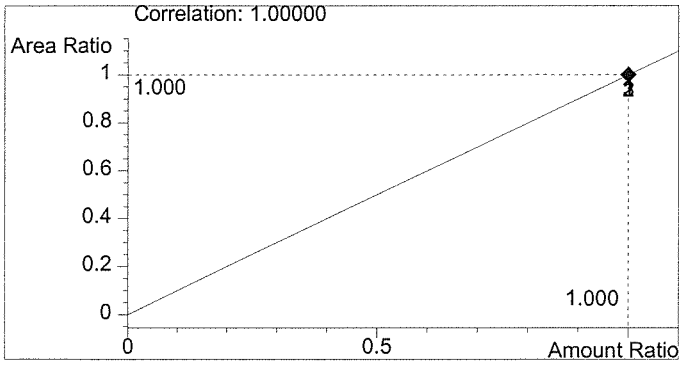


#	Compound	Area	RT
1	Ethanol	3205	1.075
2	n-Propanol	3915	1.874

Totals:



Ethanol 0.185 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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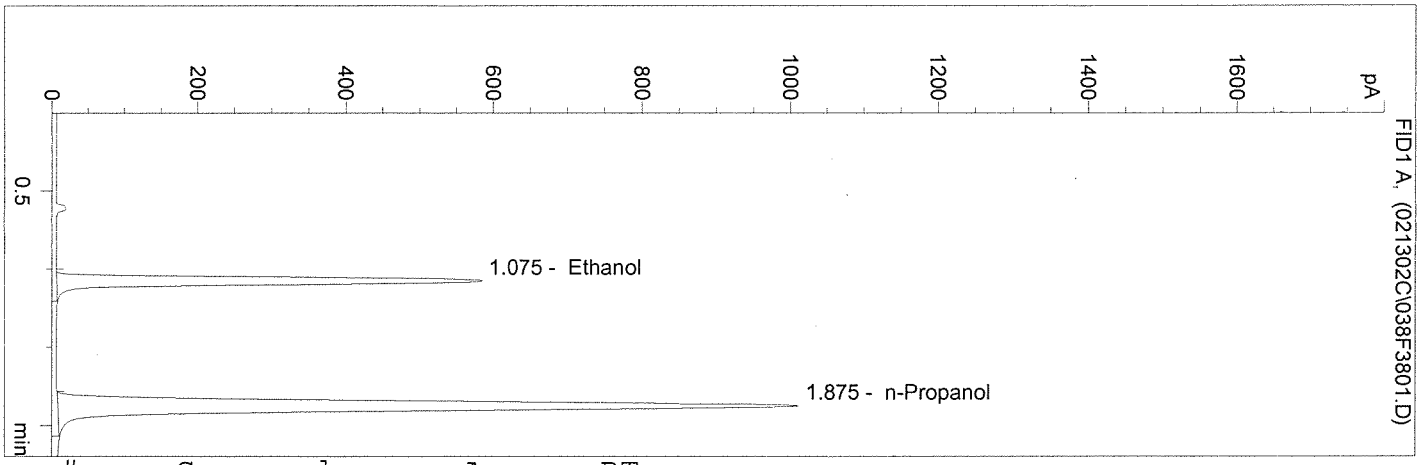
2/13/02 10:36:08 AM
Instrument 2

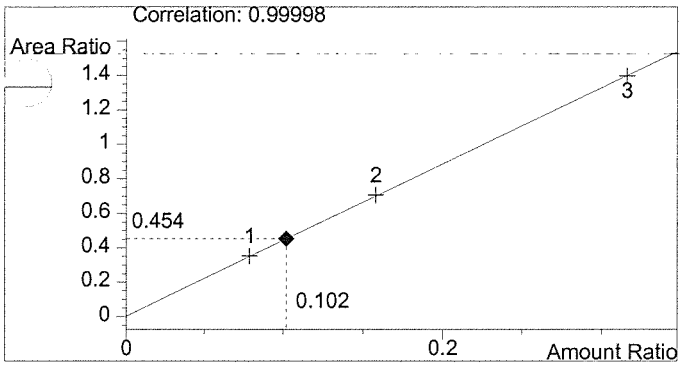
0.101 CAP
QA SOLUTION

vial # 38

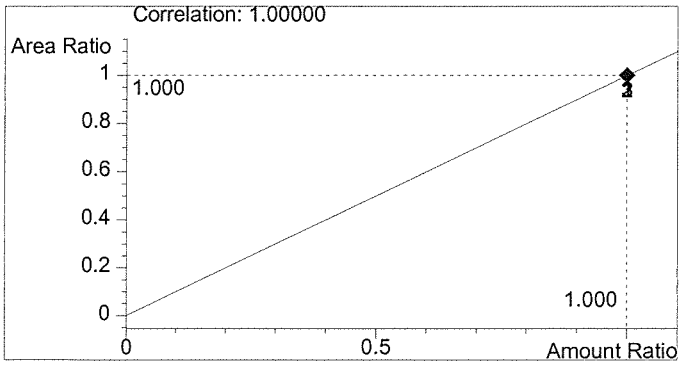


#	Compound	Area	RT
1	Ethanol	1859	1.075
2	n-Propanol	4095	1.875

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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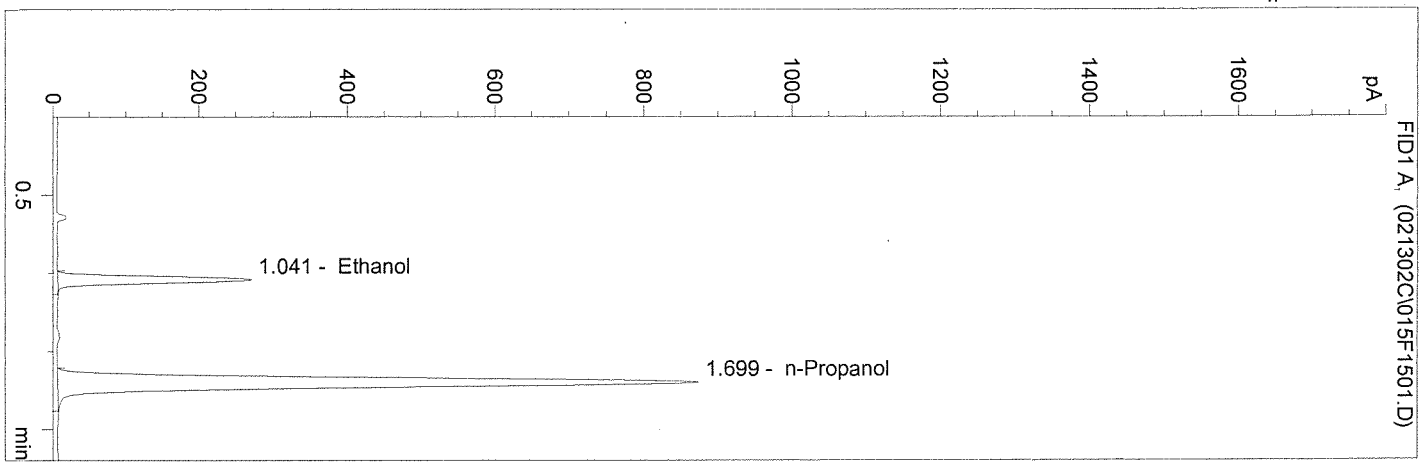
2/13/02 9:25:47 AM
Instrument 1
DB-ALC1

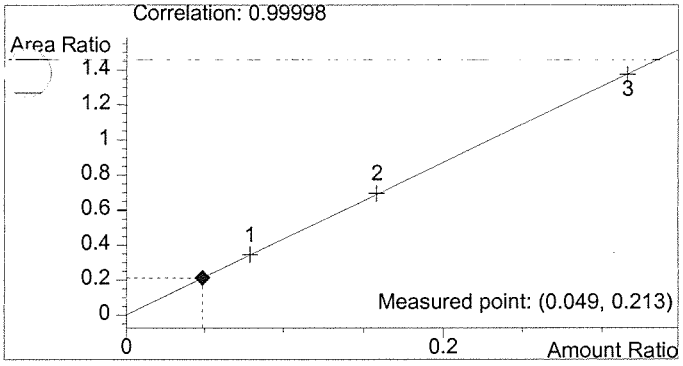
02002
QA SOLUTION

vial # 15

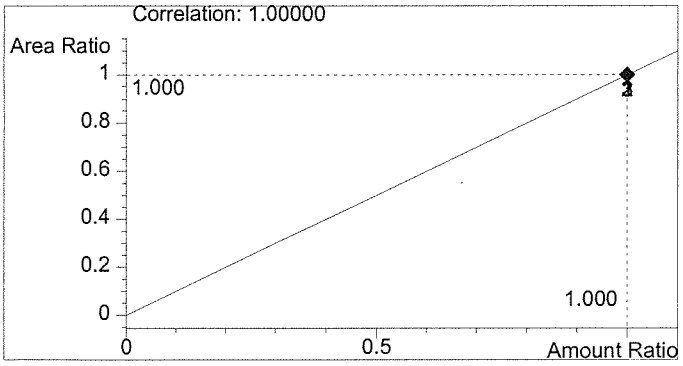


#	Compound	Area	RT
1	Ethanol	768	1.041
2	n-Propanol	3599	1.699

Totals:



Ethanol 0.049 g/100ml



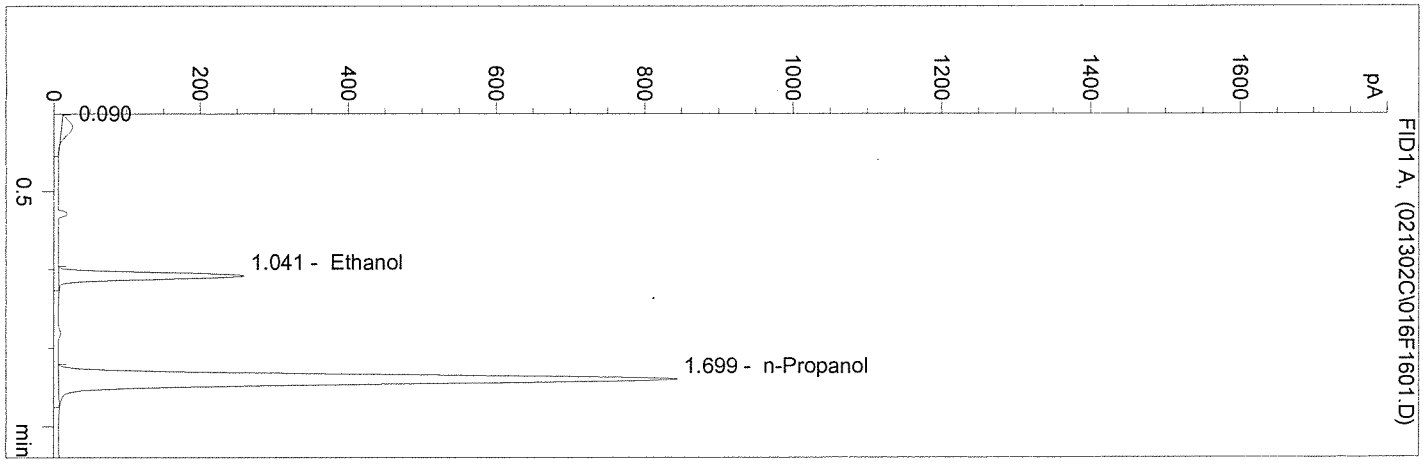
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 9:28:49 AM
Instrument 1
DB-ALC1

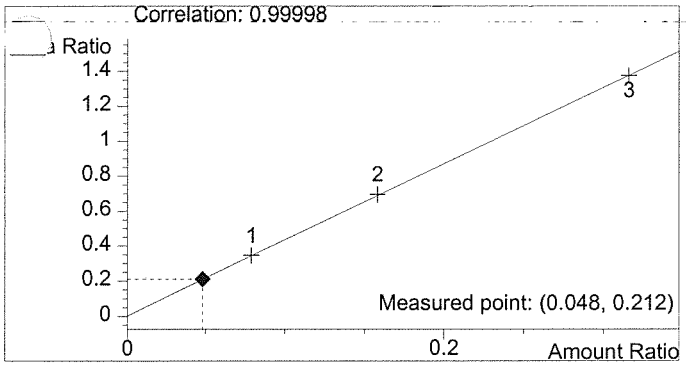
02002
QA SOLUTION

vial # 16

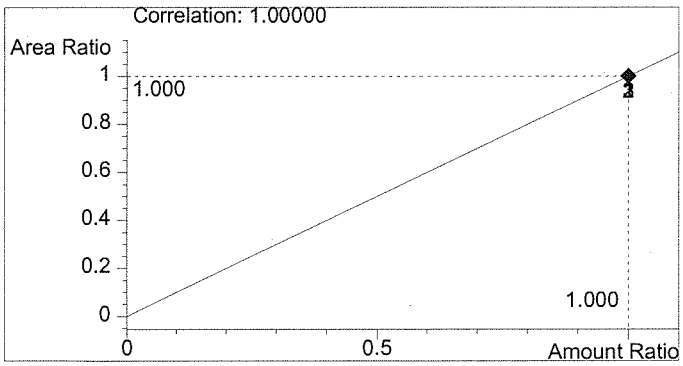


#	Compound	Area	RT
1		94	#####
2	Ethanol	736	1.041
3	n-Propanol	3472	1.699

Totals:



Ethanol 0.048 g/100ml



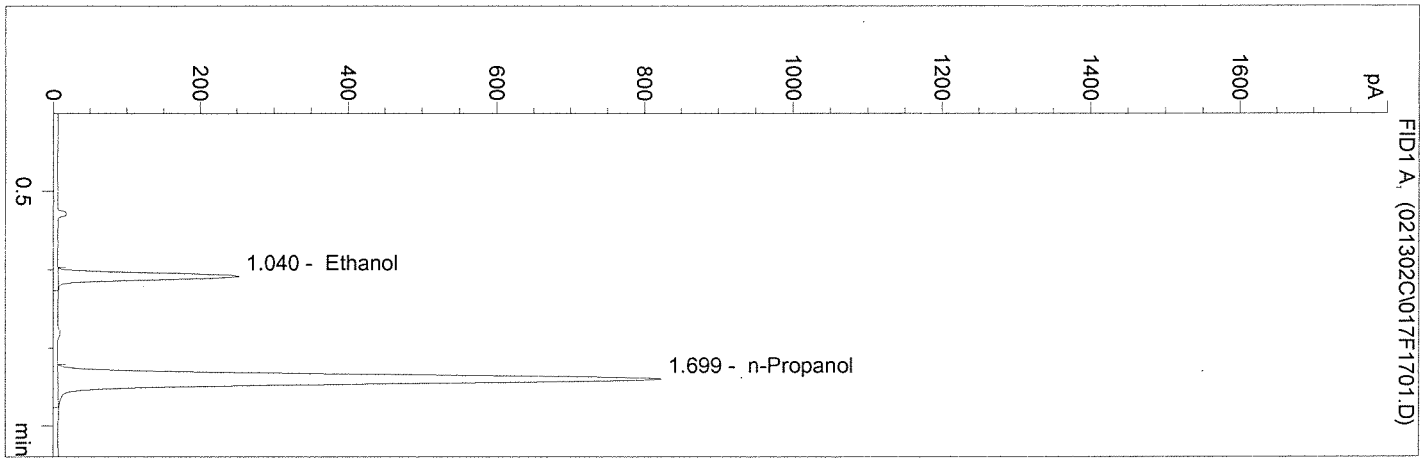
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 9:32:08 AM
Instrument 1
DB-ALC1

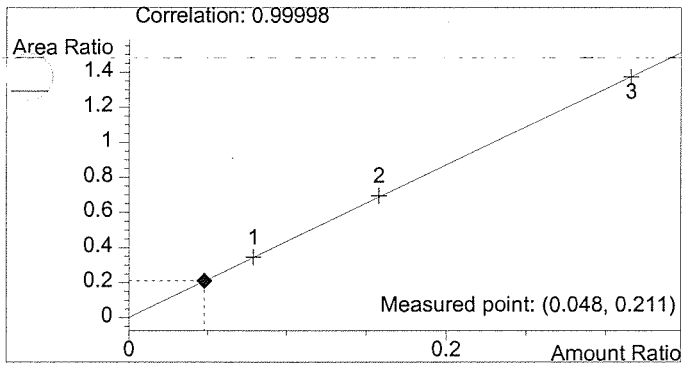
02002
QA SOLUTION

vial # 17

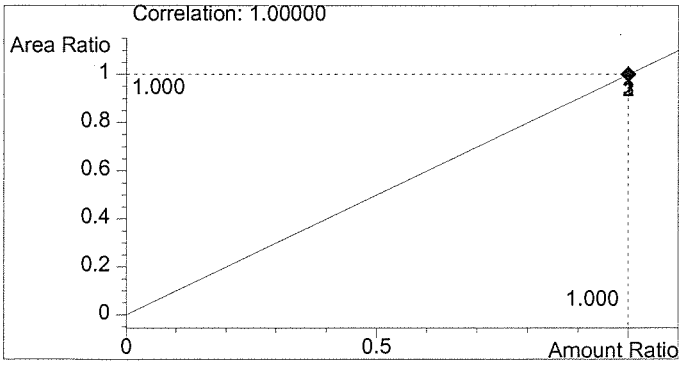


#	Compound	Area	RT
1	Ethanol	714	1.040
2	n-Propanol	3383	1.699

Totals:



Ethanol 0.048 g/100ml



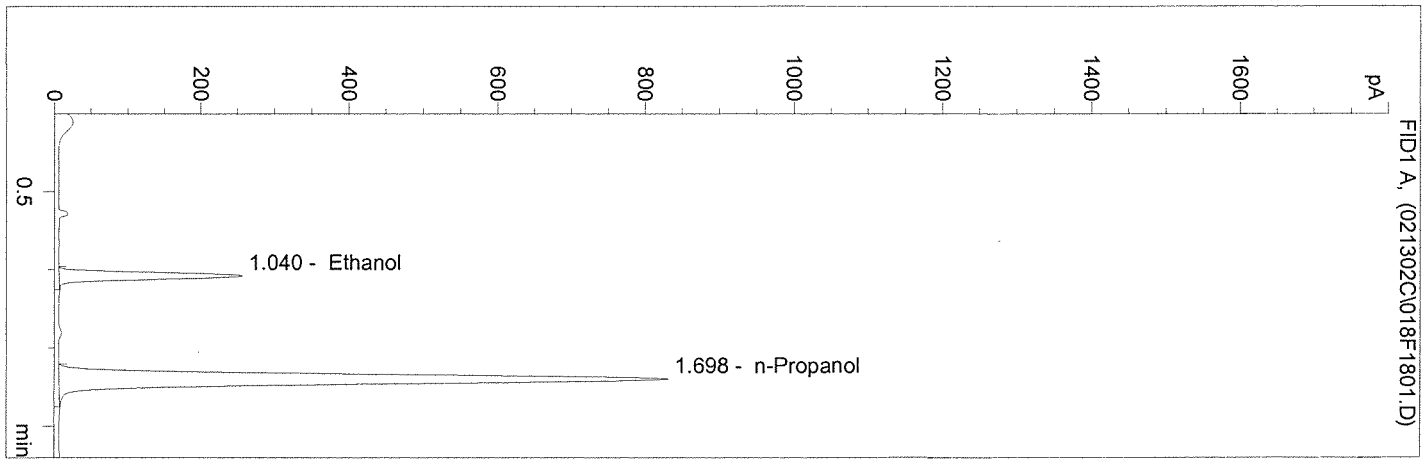
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 9:35:11 AM
Instrument 1
DB-ALC1

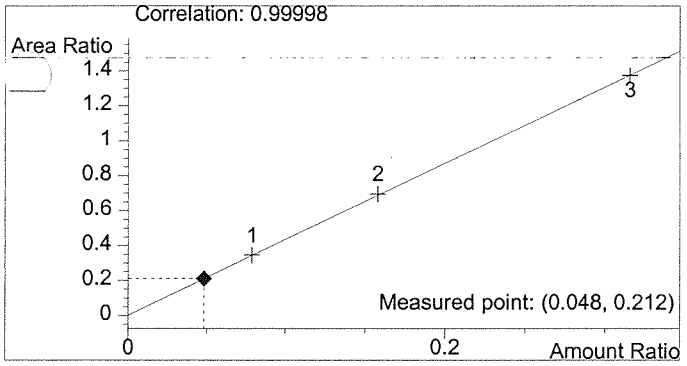
02002
QA SOLUTION

vial # 18

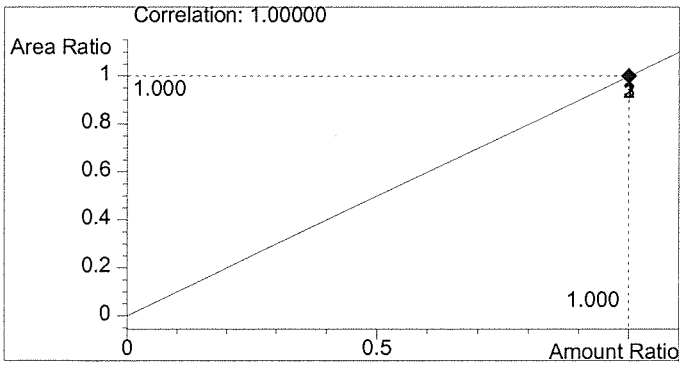


#	Compound	Area	RT
1	Ethanol	724	1.040
2	n-Propanol	3420	1.698

Totals:



Ethanol 0.048 g/100ml



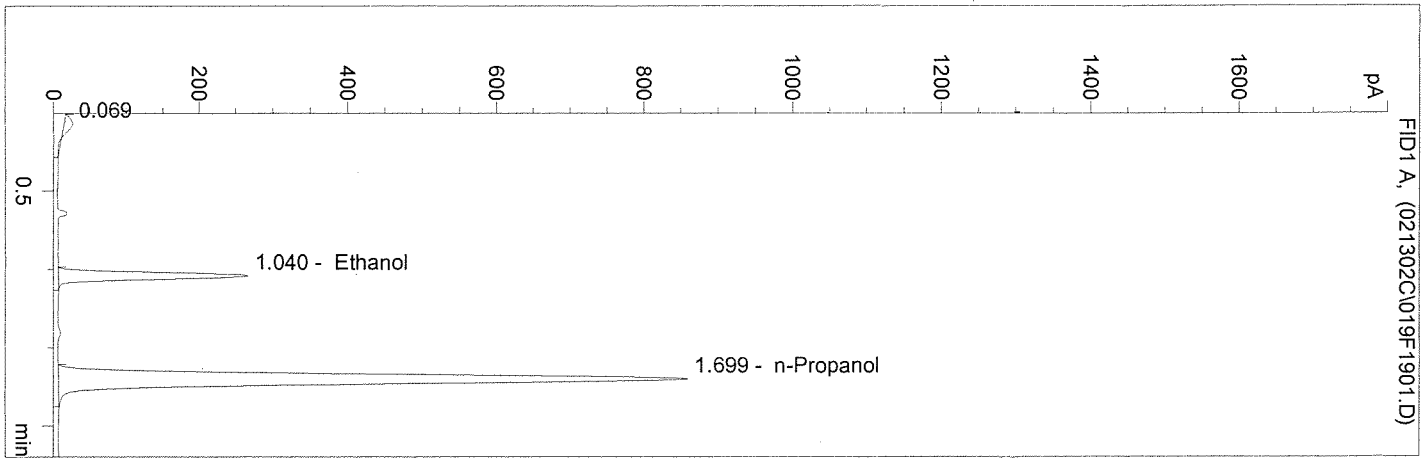
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 9:38:14 AM
Instrument 1
DB-ALC1

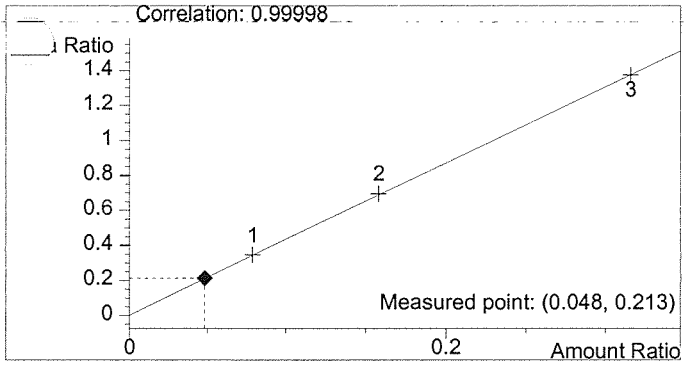
02002
QA SOLUTION

vial # 19

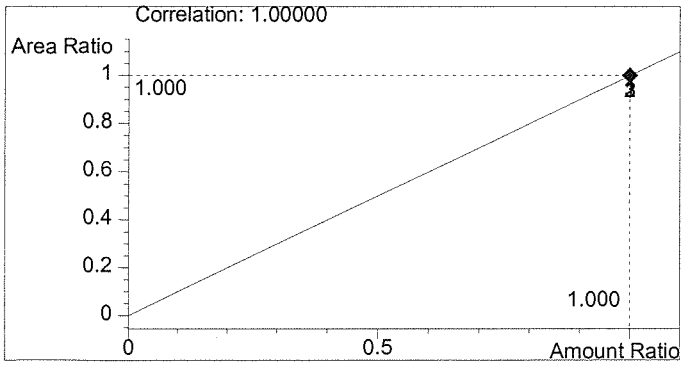


#	Compound	Area	RT
1		51	#####
2	Ethanol	753	1.040
3	n-Propanol	3536	1.699

Totals:



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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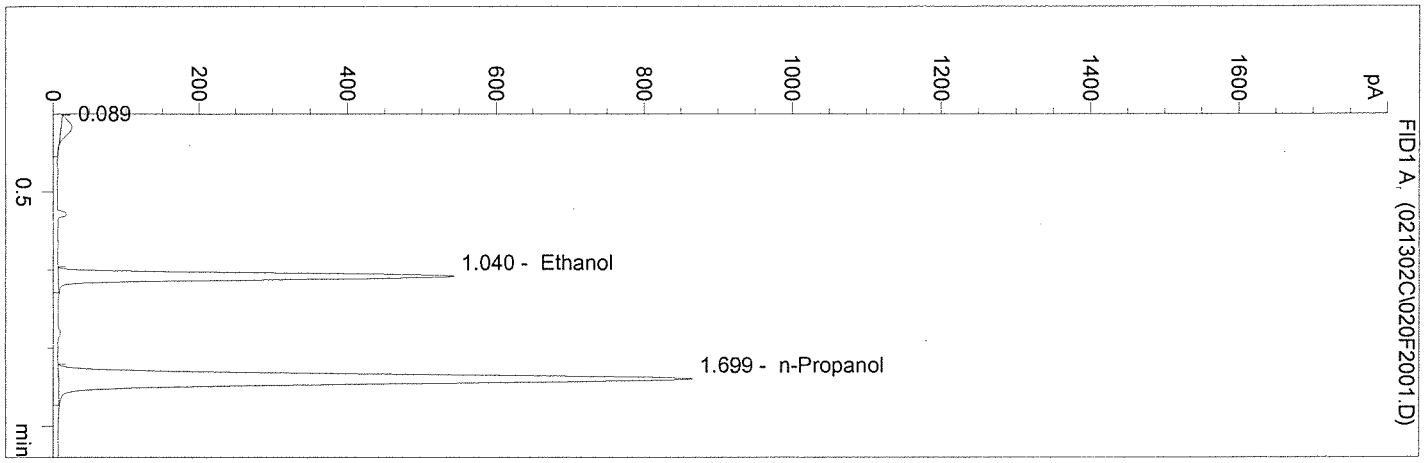
2/13/02 9:41:16 AM
Instrument 1
DB-ALC1

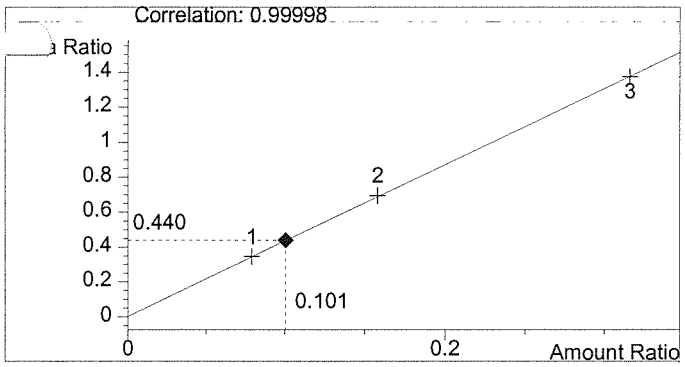
0.101 CAP
QA SOLUTION

vial # 20

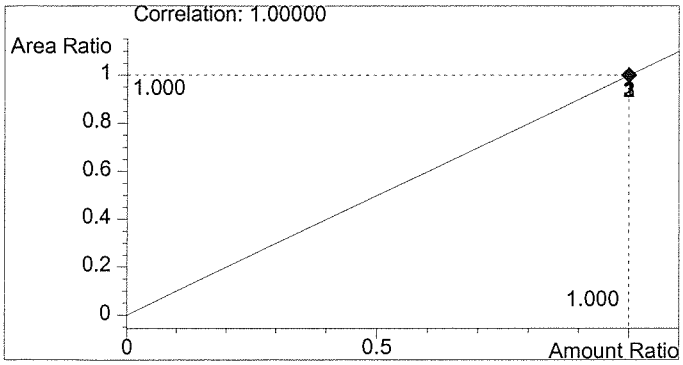


#	Compound	Area	RT
1		95	#####
2	Ethanol	1568	1.040
3	n-Propanol	3563	1.699

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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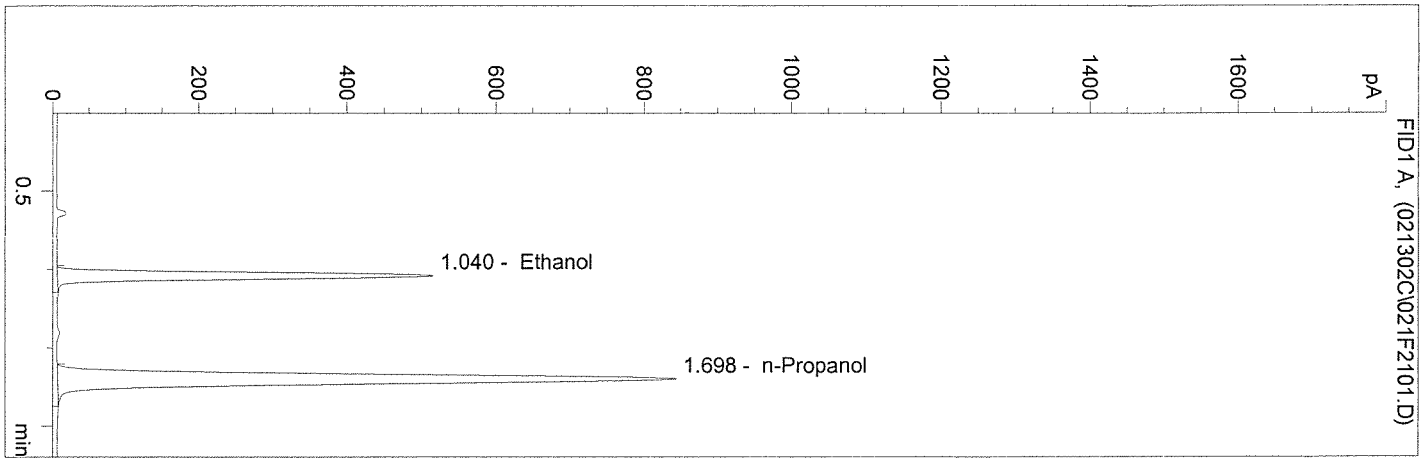
2/13/02 9:44:34 AM
Instrument 1
DB-ALC1

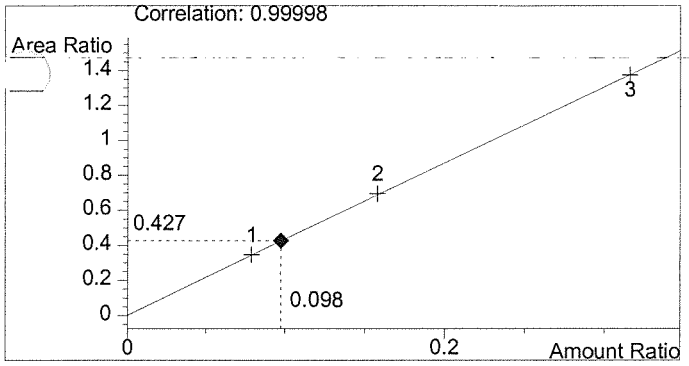
02003
QA SOLUTION

vial # 21

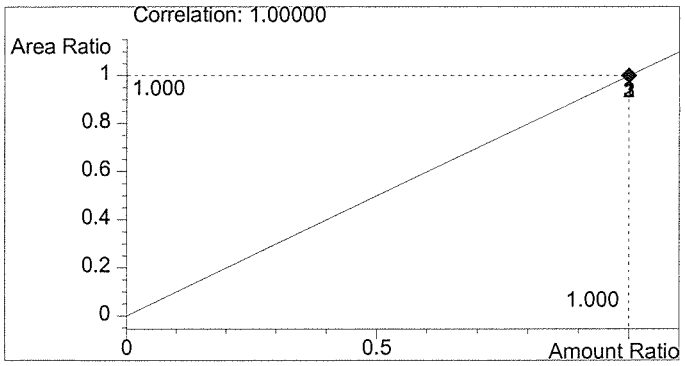


#	Compound	Area	RT
1	Ethanol	1482	1.040
2	n-Propanol	3473	1.698

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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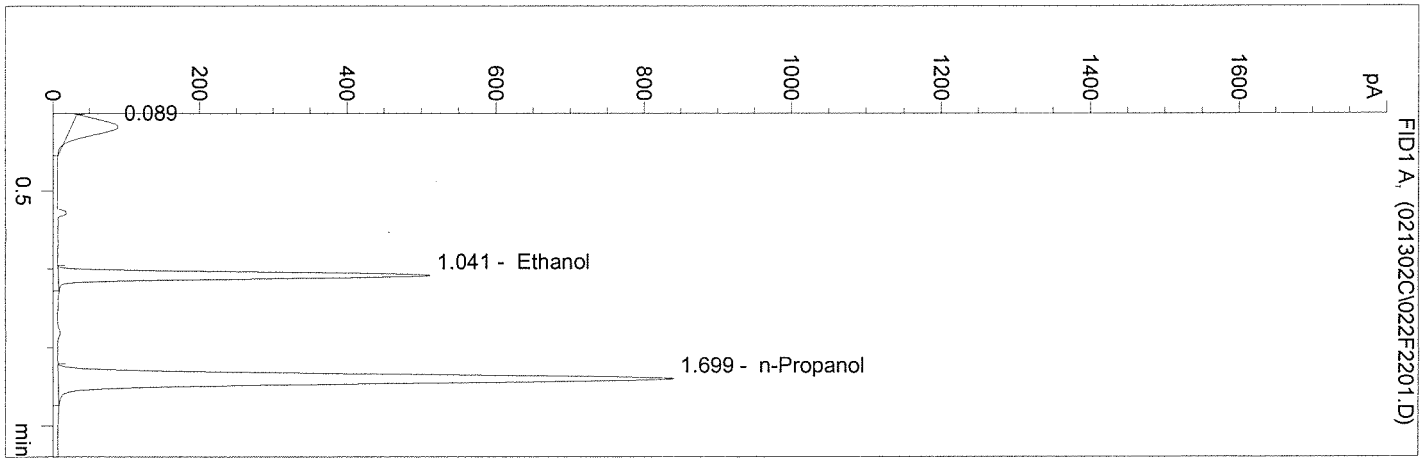
2/13/02 9:47:36 AM
Instrument 1
DB-ALC1

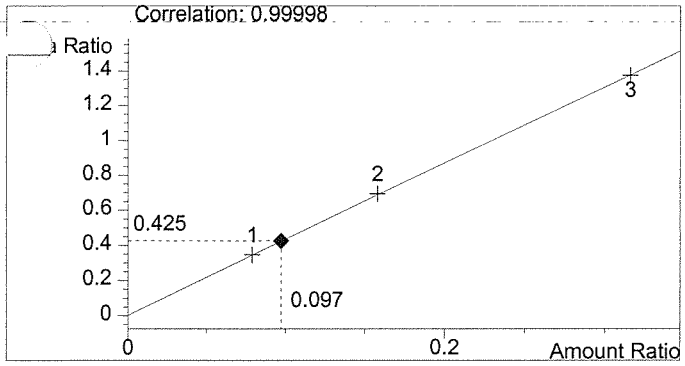
02003
QA SOLUTION

vial # 22

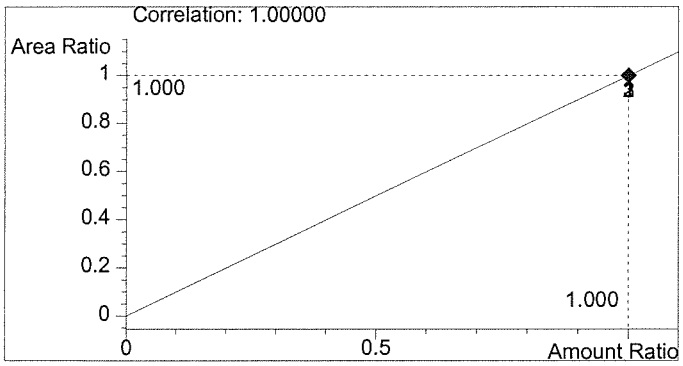


#	Compound	Area	RT
1		398	#####
2	Ethanol	1466	1.041
3	n-Propanol	3450	1.699

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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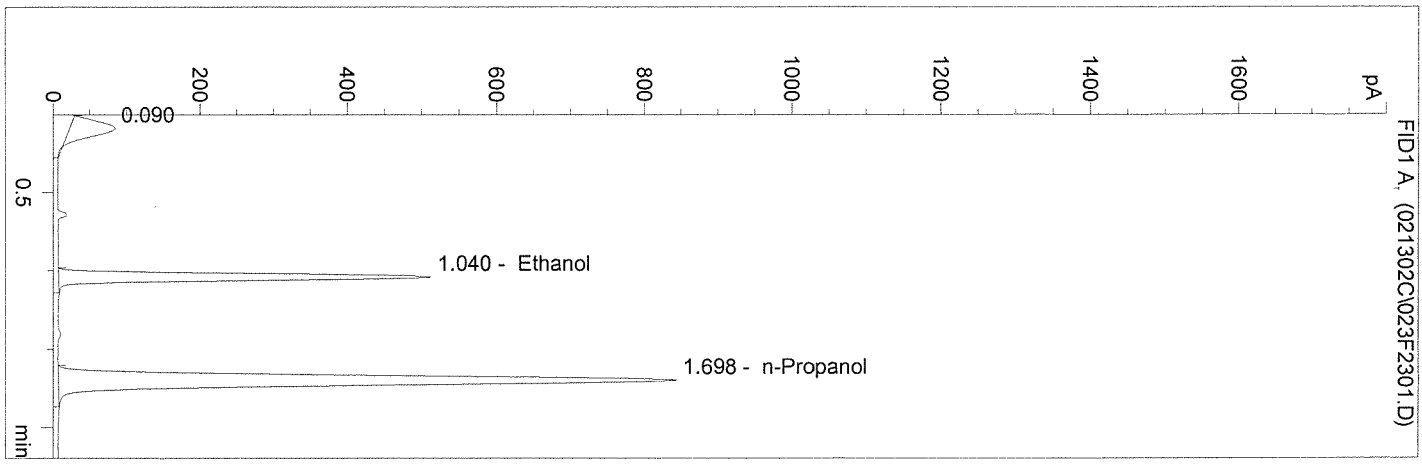
2/13/02 9:50:37 AM
Instrument 1
DB-ALC1

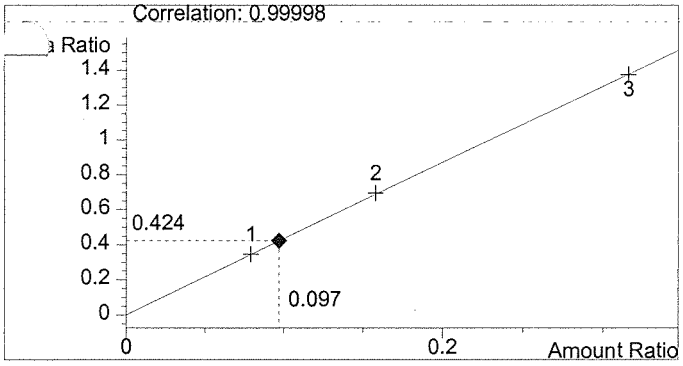
02003
QA SOLUTION

vial # 23

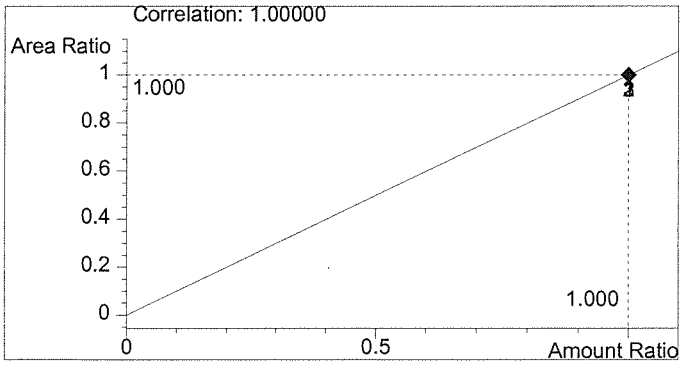


#	Compound	Area	RT
1		387	#####
2	Ethanol	1472	1.040
3	n-Propanol	3468	1.698

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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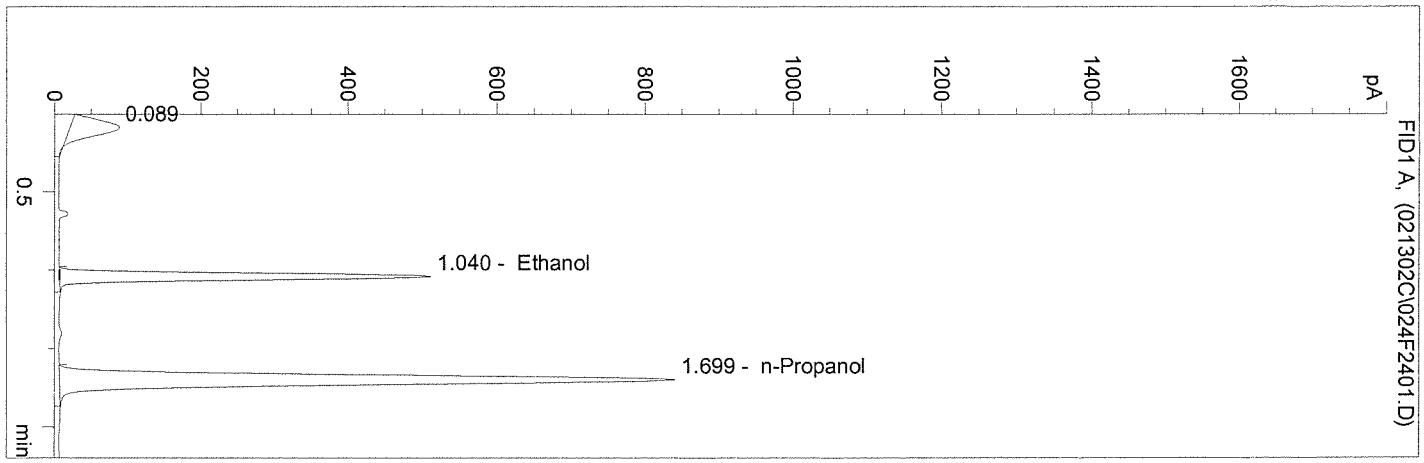
2/13/02 9:53:39 AM
Instrument 1
DB-ALC1

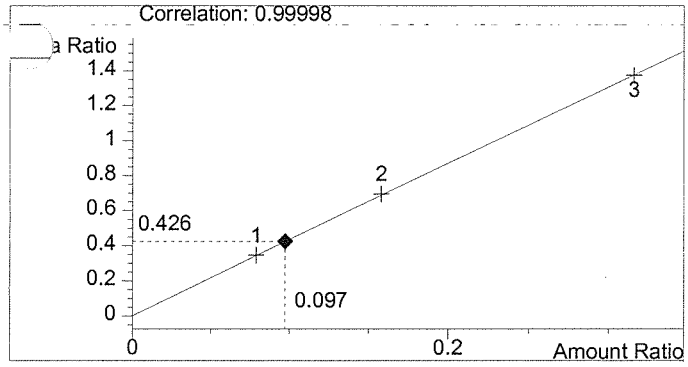
02003
QA SOLUTION

vial # 24

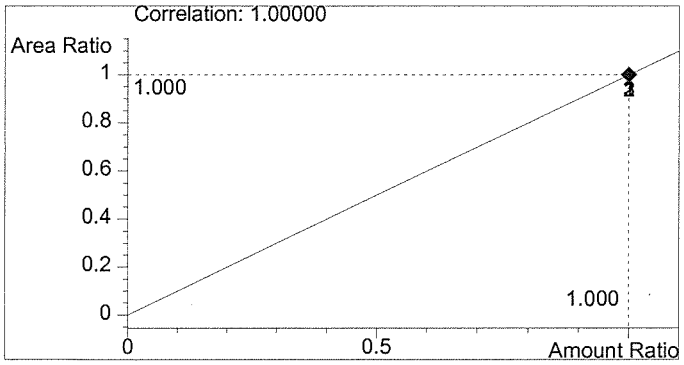


#	Compound	Area	RT
1		437	#####
2	Ethanol	1470	1.040
3	n-Propanol	3453	1.699

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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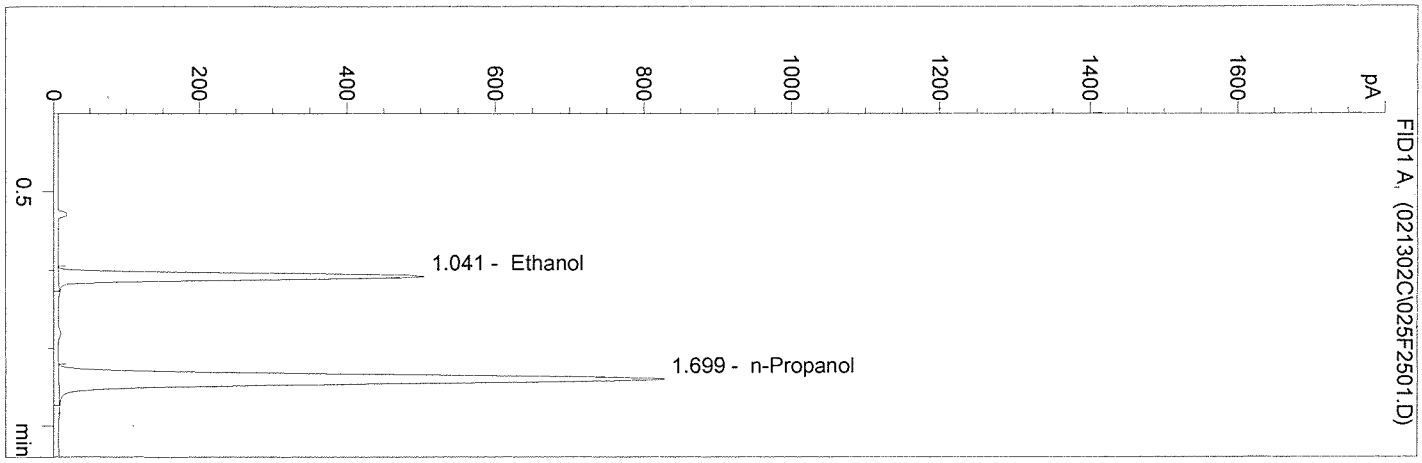
2/13/02 9:57:09 AM
Instrument 1
DB-ALC1

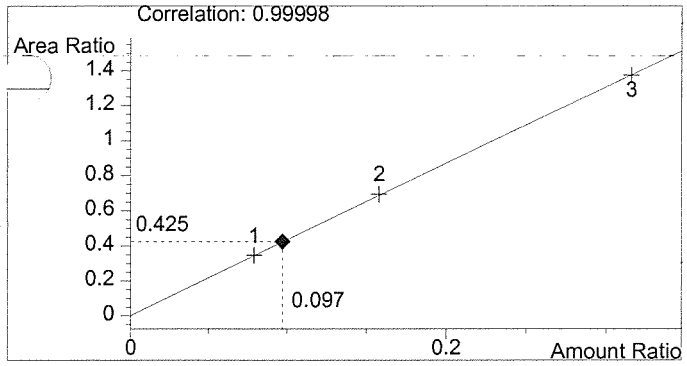
02003
QA SOLUTION

vial # 25

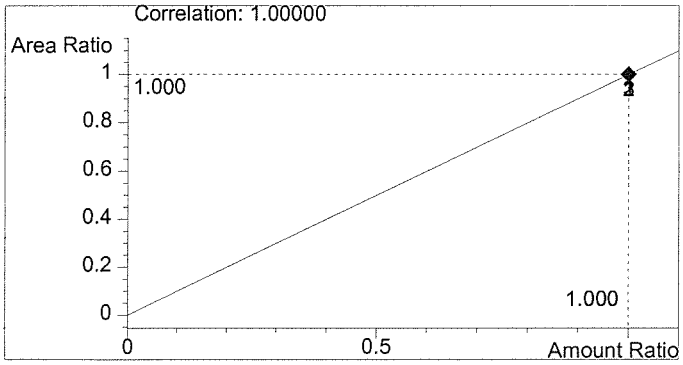


#	Compound	Area	RT
1	Ethanol	1444	1.041
2	n-Propanol	3401	1.699

Totals:



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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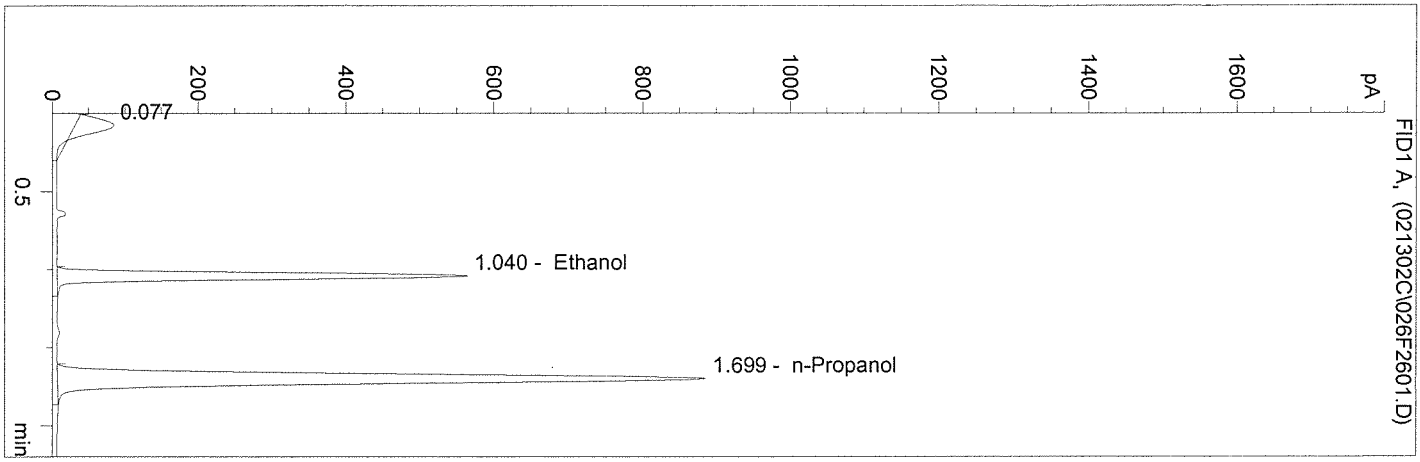
2/13/02 10:00:12 AM
Instrument 1
DB-ALC1

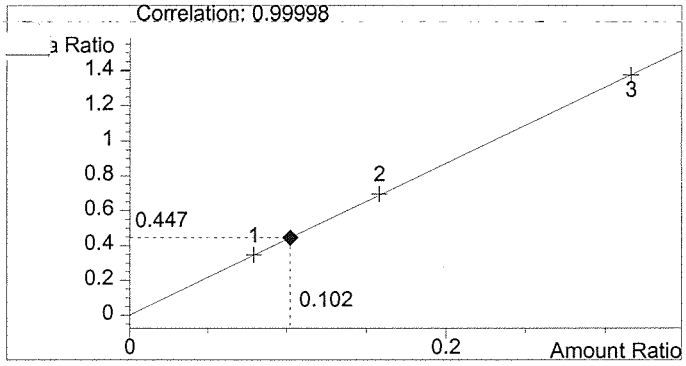
0.101 CAP
QA SOLUTION

vial # 26

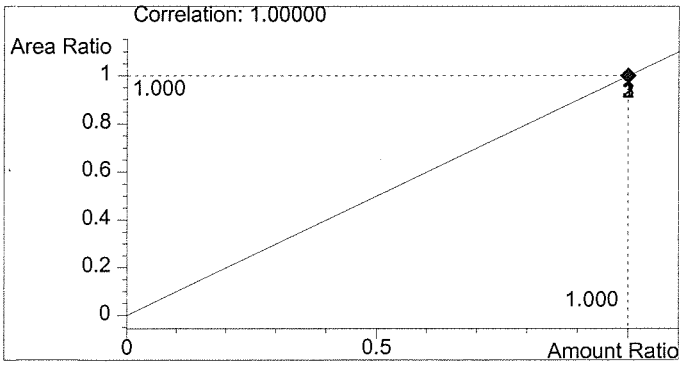


#	Compound	Area	RT
1		273	#####
2	Ethanol	1625	1.040
3	n-Propanol	3638	1.699

Totals:



Ethanol 0.102 g/100ml



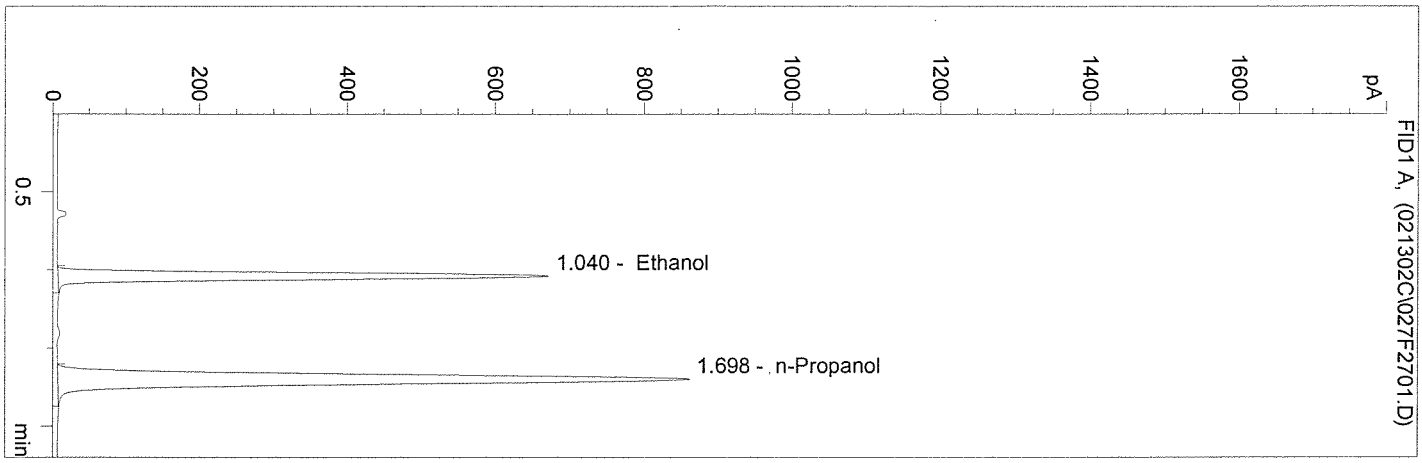
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 10:03:14 AM
Instrument 1
DB-ALC1

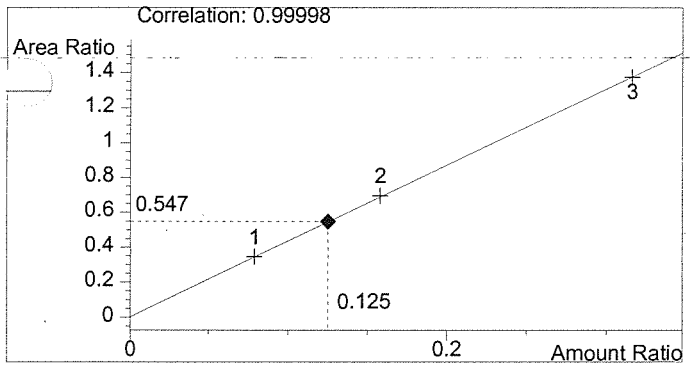
02004
QA SOLUTION

vial # 27

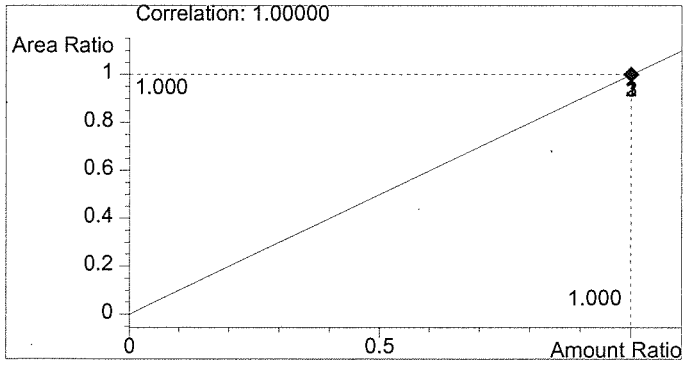


#	Compound	Area	RT
1	Ethanol	1948	1.040
2	n-Propanol	3562	1.698

Totals:



Ethanol 0.125 g/100ml



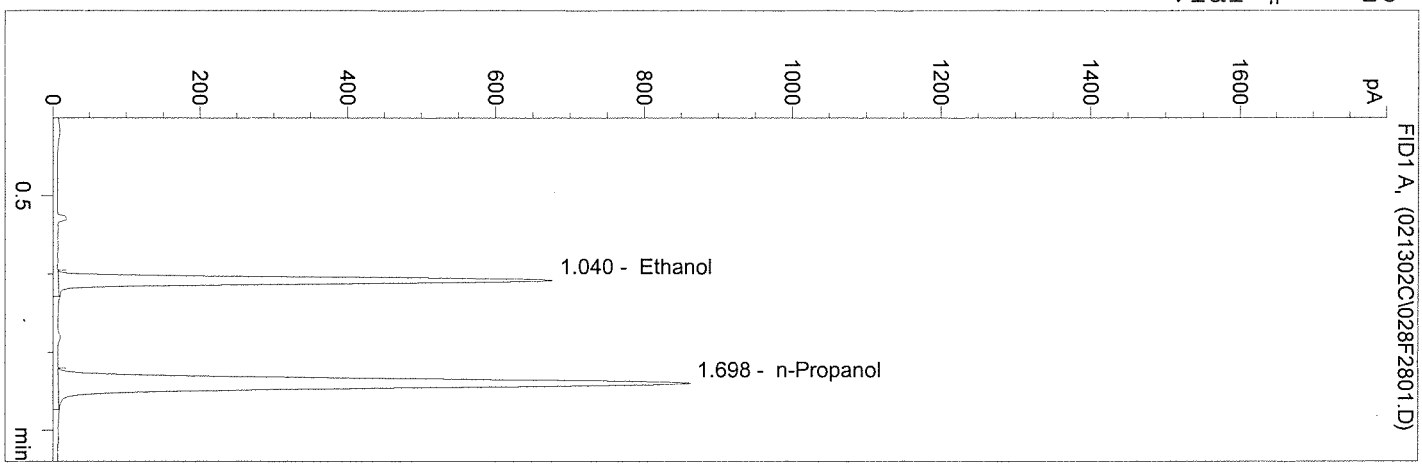
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 10:06:16 AM
Instrument 1
DB-ALC1

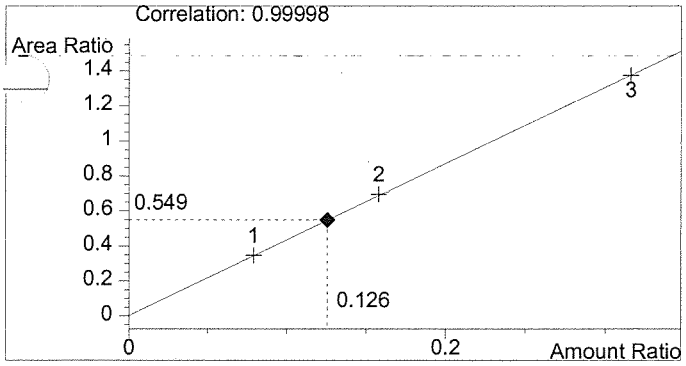
02004
QA SOLUTION

vial # 28

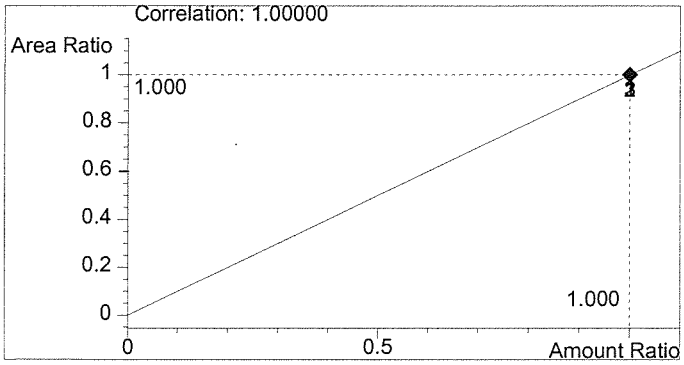


#	Compound	Area	RT
1	Ethanol	1949	1.040
2	n-Propanol	3553	1.698

Totals:



Ethanol 0.126 g/100ml



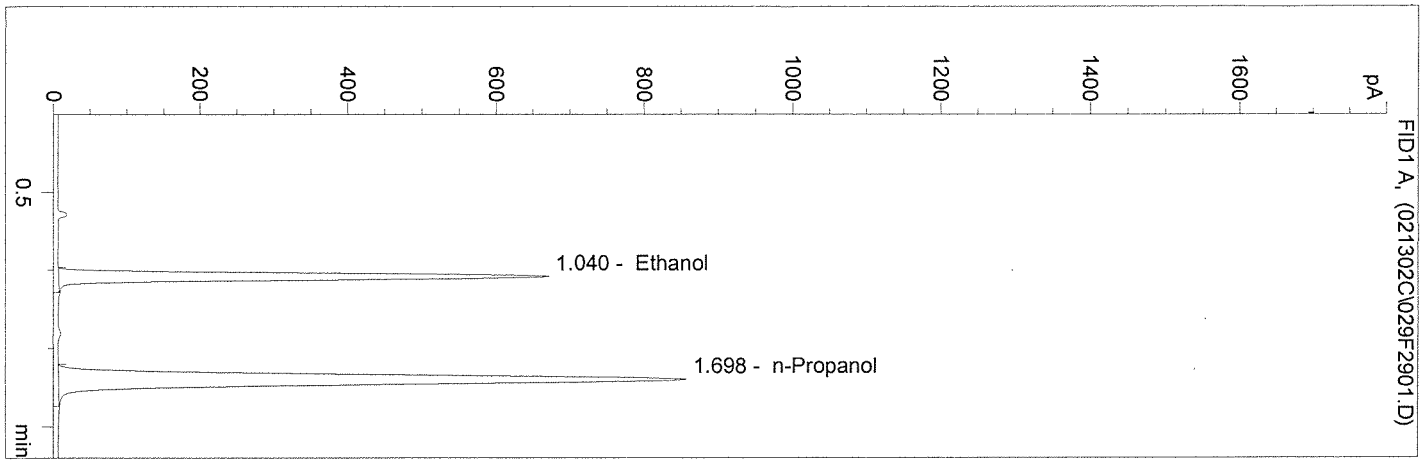
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 10:09:31 AM
Instrument 1
DB-ALC1

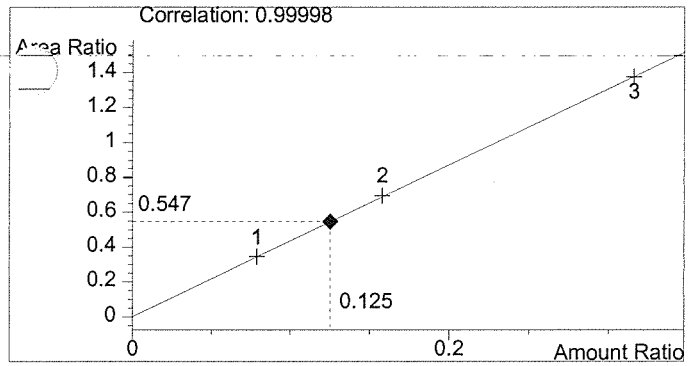
02004
QA SOLUTION

vial # 29

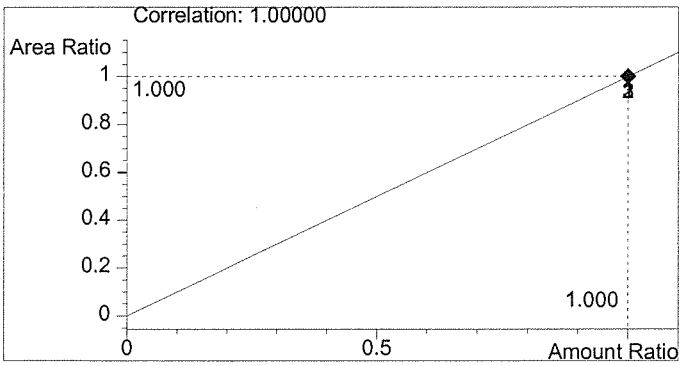


#	Compound	Area	RT
1	Ethanol	1932	1.040
2	n-Propanol	3530	1.698

Totals:



Ethanol 0.125 g/100ml



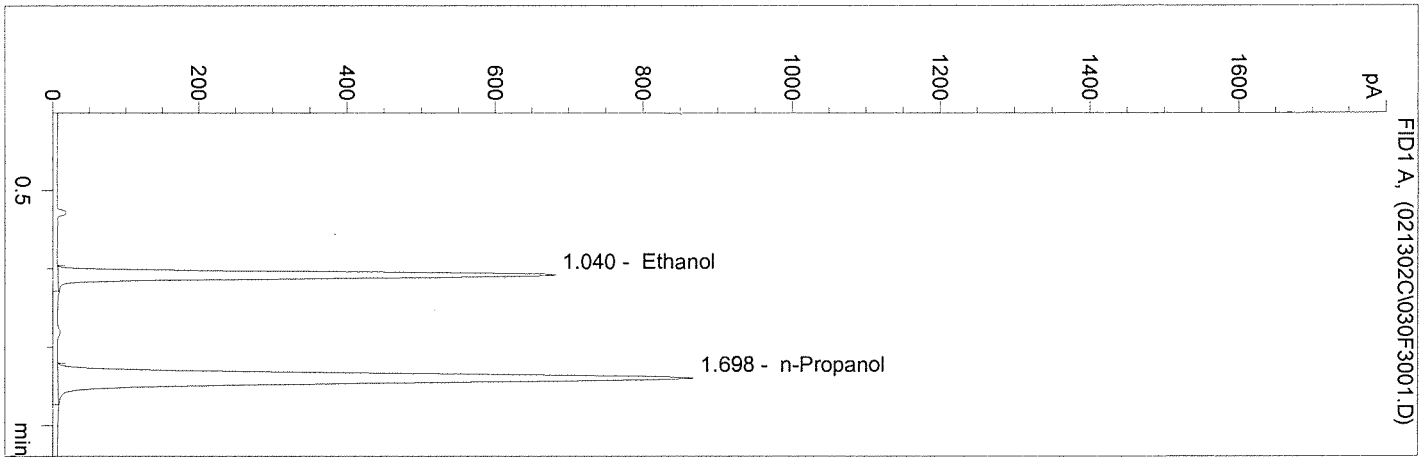
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 10:12:33 AM
Instrument 1
DB-ALC1

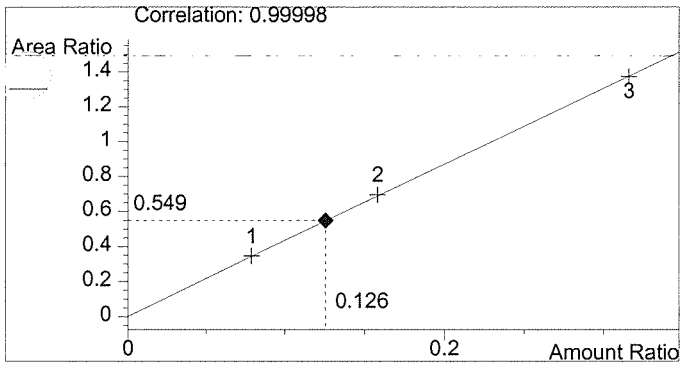
02004
QA SOLUTION

vial # 30

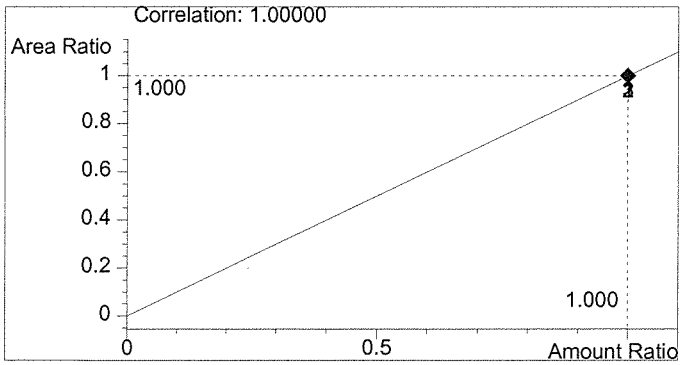


#	Compound	Area	RT
1	Ethanol	1964	1.040
2	n-Propanol	3578	1.698

Totals:



Ethanol 0.126 g/100ml



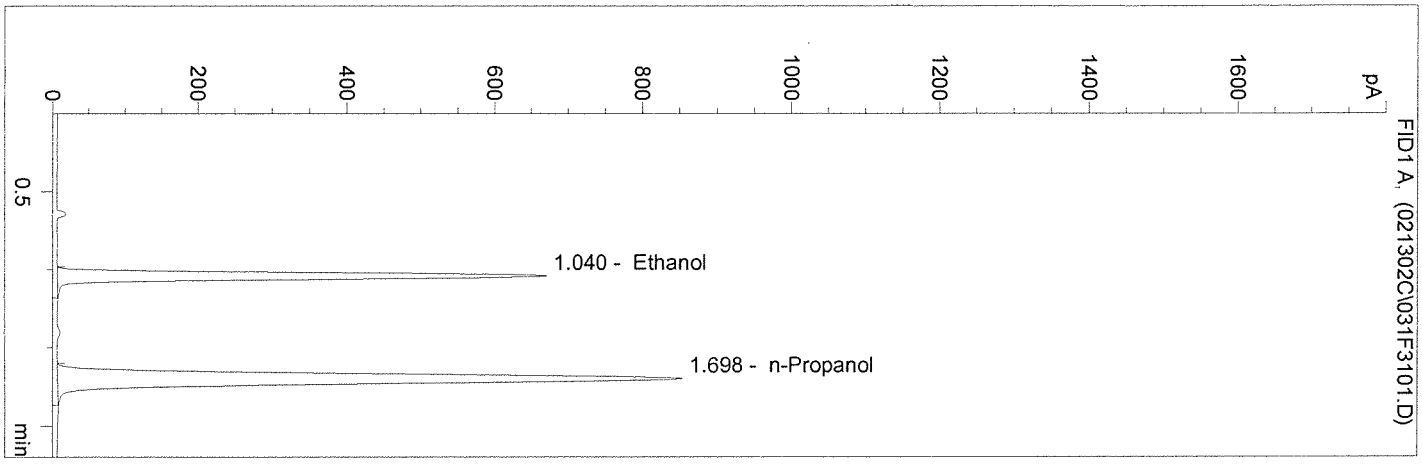
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 10:15:35 AM
Instrument 1
DB-ALC1

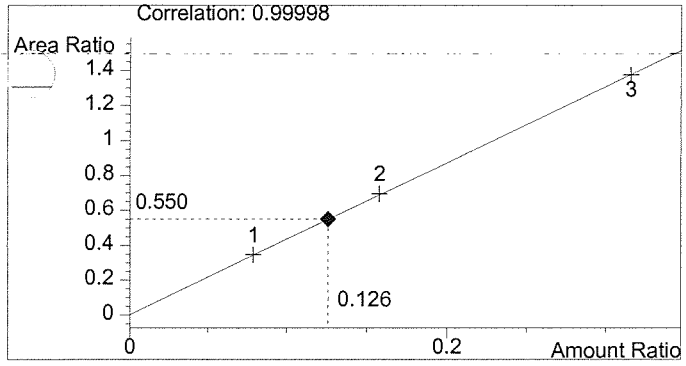
02004
QA SOLUTION

vial # 31

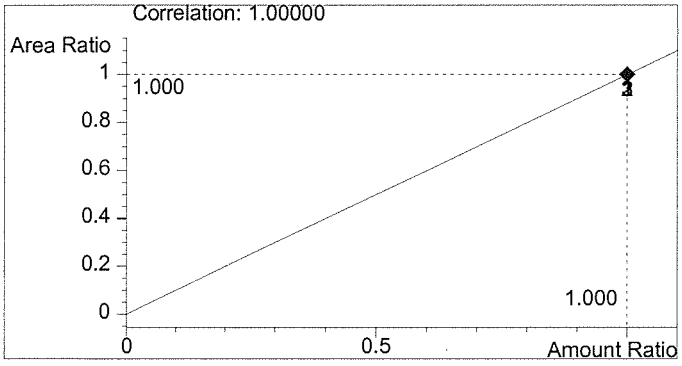


#	Compound	Area	RT
1	Ethanol	1938	1.040
2	n-Propanol	3523	1.698

Totals:



Ethanol 0.126 g/100ml



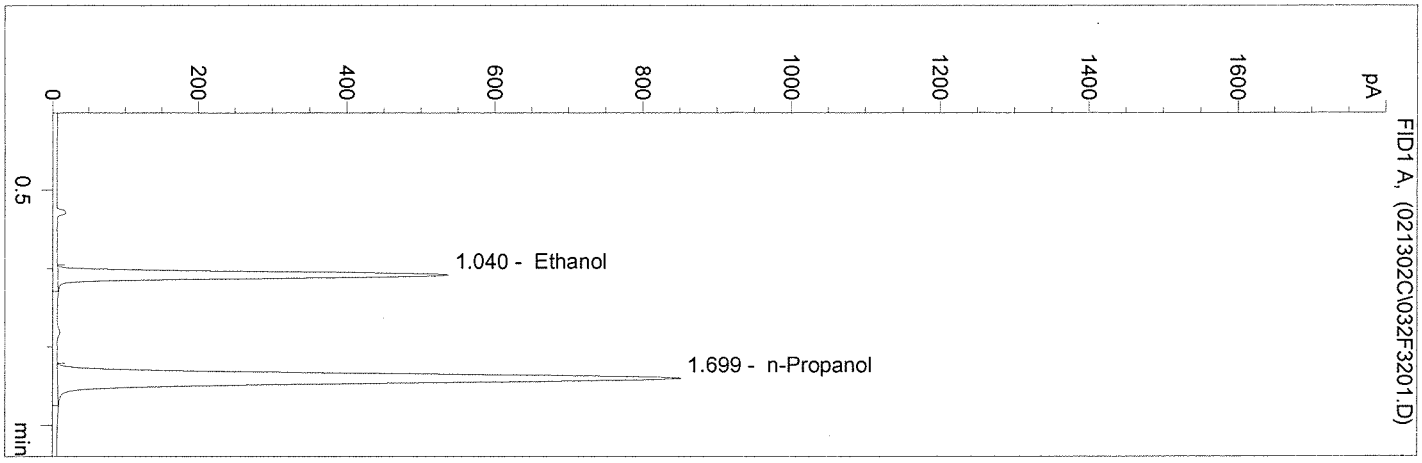
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 10:18:36 AM
Instrument 1
DB-ALC1

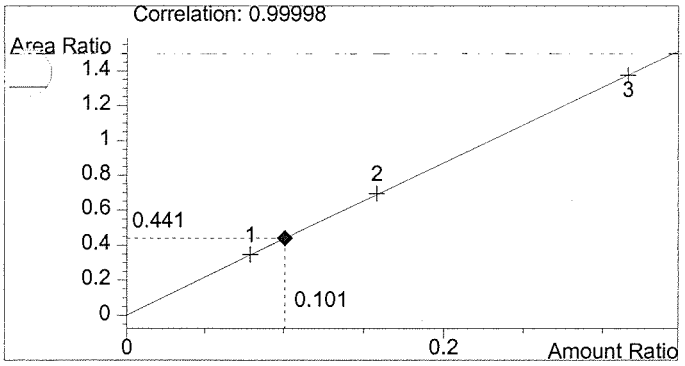
0.101 CAP
QA SOLUTION

vial # 32

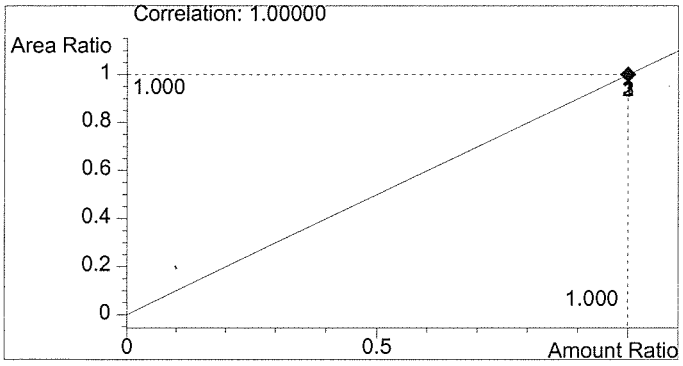


#	Compound	Area	RT
1	Ethanol	1544	1.040
2	n-Propanol	3501	1.699

Totals:



Ethanol 0.101 g/100ml



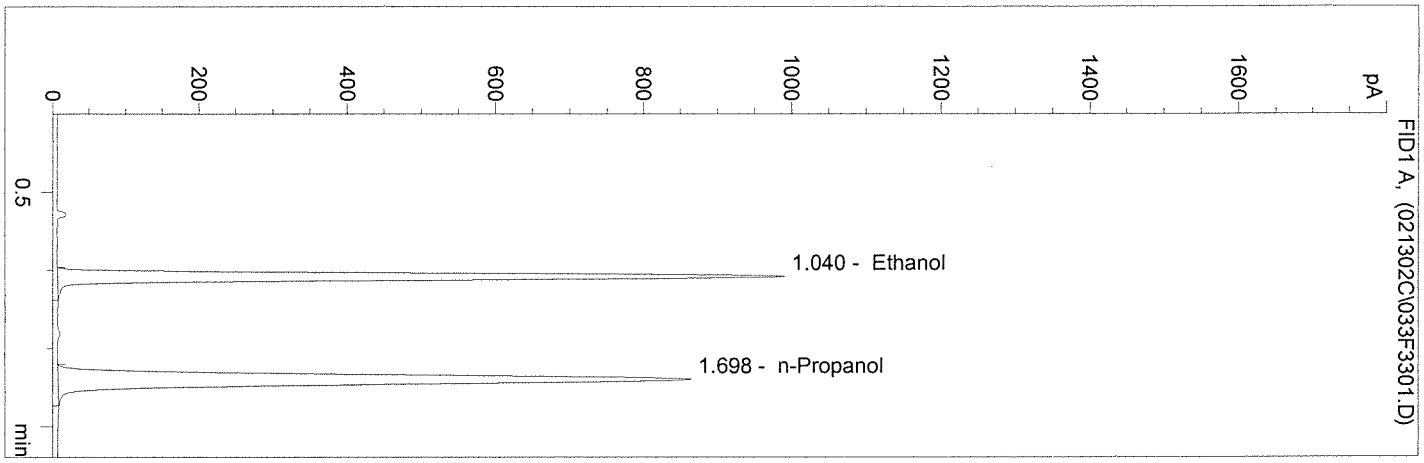
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 10:21:57 AM
Instrument 1
DB-ALC1

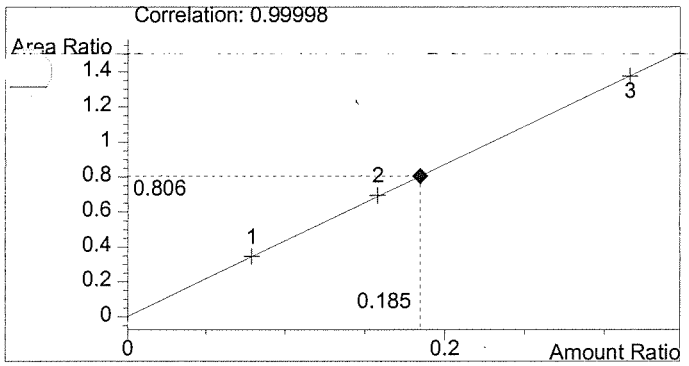
02005
QA SOLUTION

vial # 33

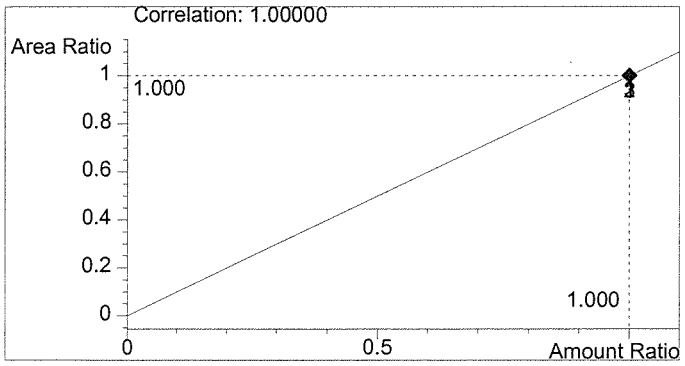


#	Compound	Area	RT
1	Ethanol	2866	1.040
2	n-Propanol	3556	1.698

Totals:



Ethanol 0.185 g/100ml



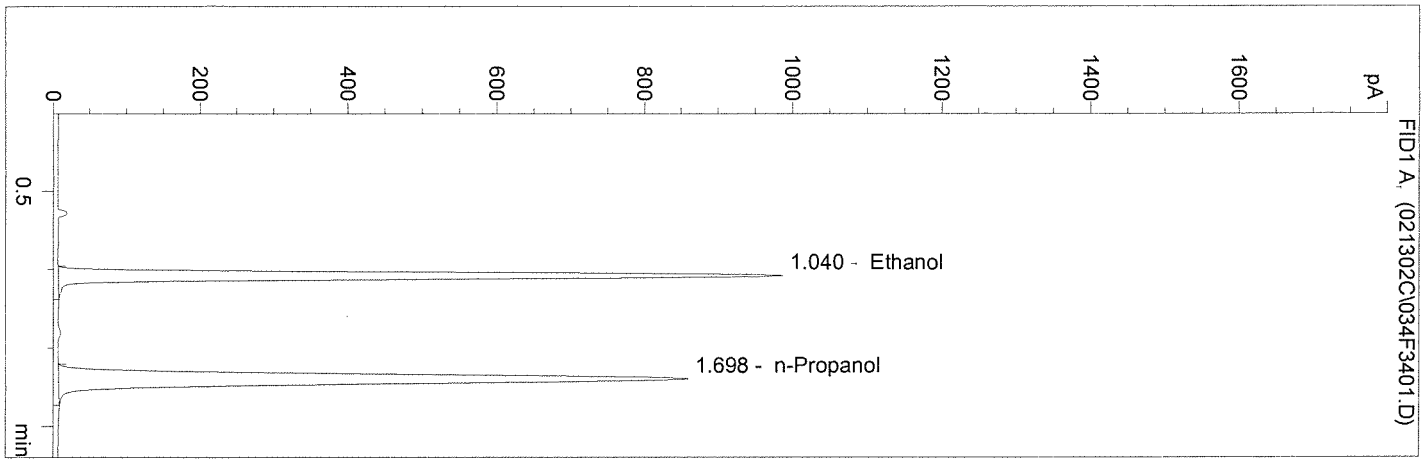
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 10:24:58 AM
Instrument 1
DB-ALC1

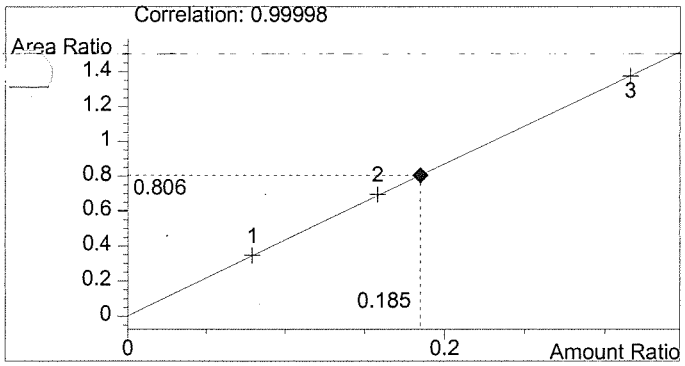
02005
QA SOLUTION

vial # 34

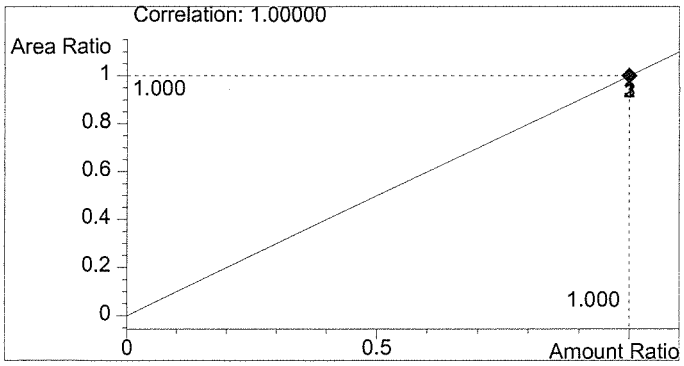


#	Compound	Area	RT
1	Ethanol	2852	1.040
2	n-Propanol	3537	1.698

Totals:



Ethanol 0.185 g/100ml



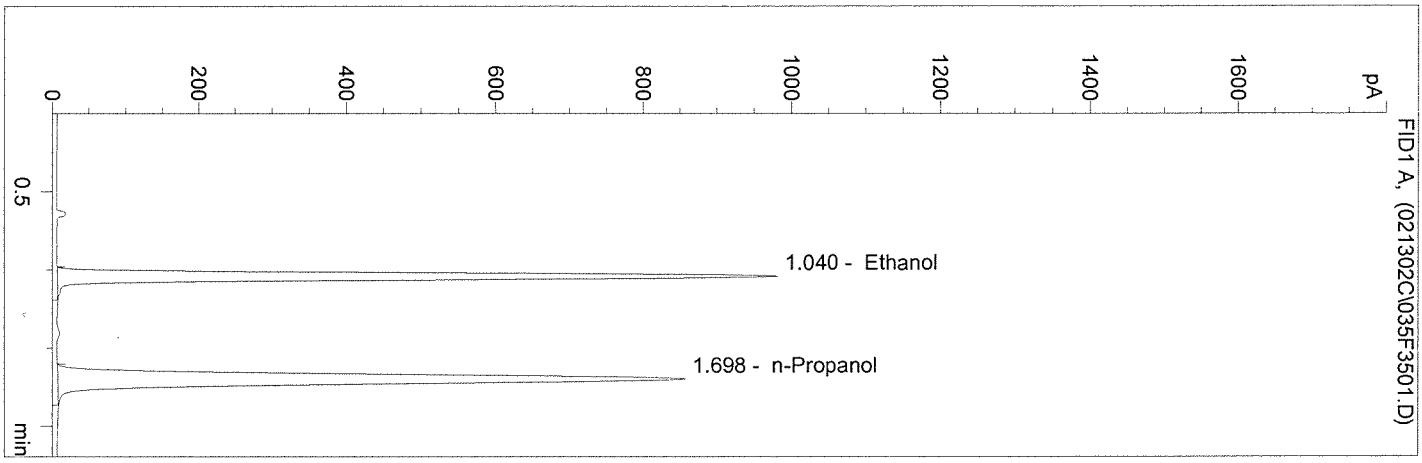
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 10:28:00 AM
Instrument 1
DB-ALC1

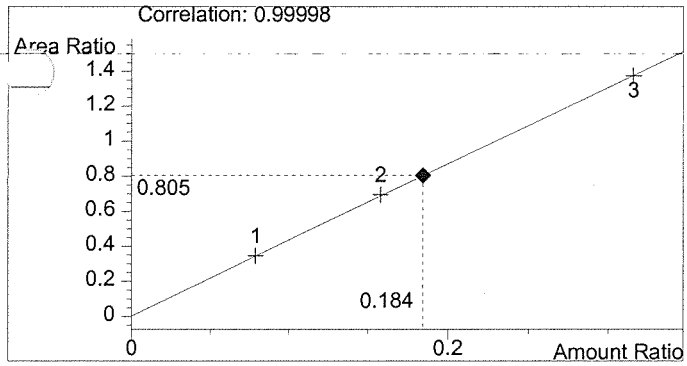
02005
QA SOLUTION

vial # 35

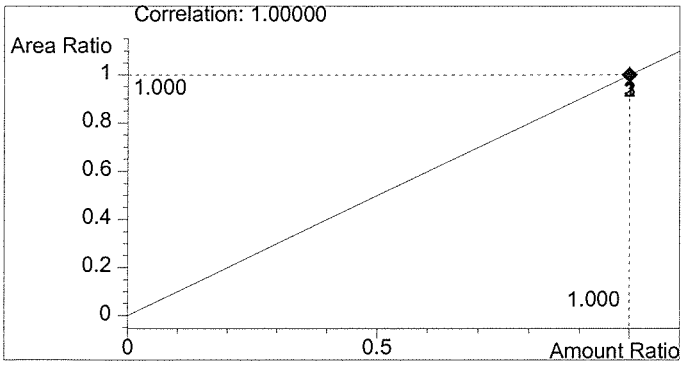


#	Compound	Area	RT
1	Ethanol	2846	1.040
2	n-Propanol	3536	1.698

Totals:



Ethanol 0.184 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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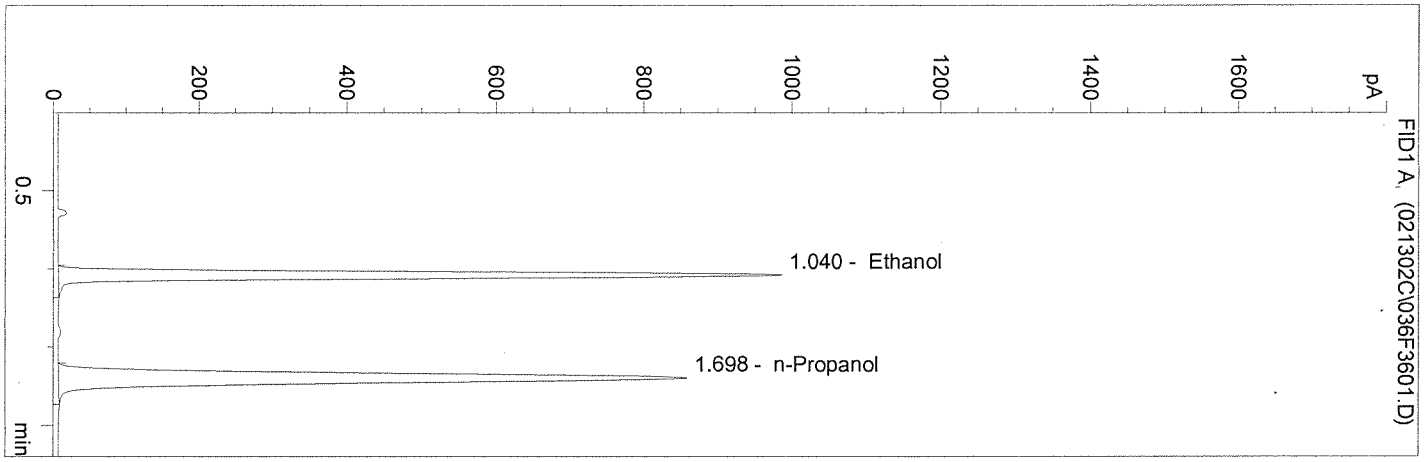
2/13/02 10:31:02 AM
Instrument 1
DB-ALC1

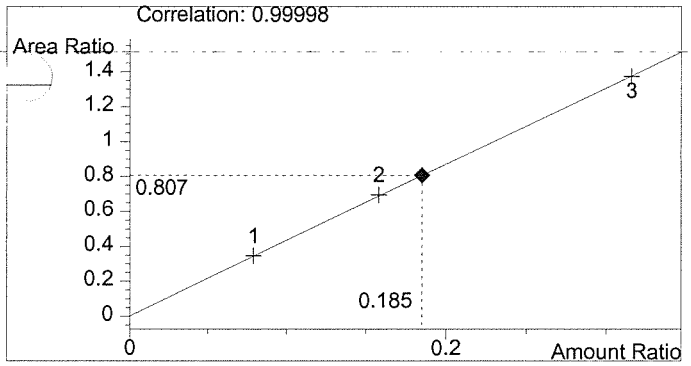
02005
QA SOLUTION

vial # 36

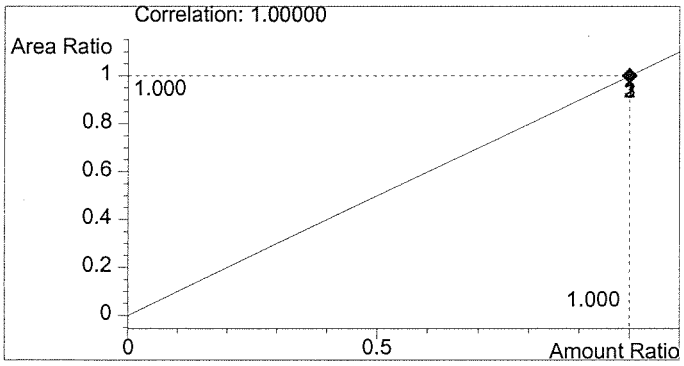


#	Compound	Area	RT
1	Ethanol	2851	1.040
2	n-Propanol	3531	1.698

Totals:



Ethanol 0.185 g/100ml



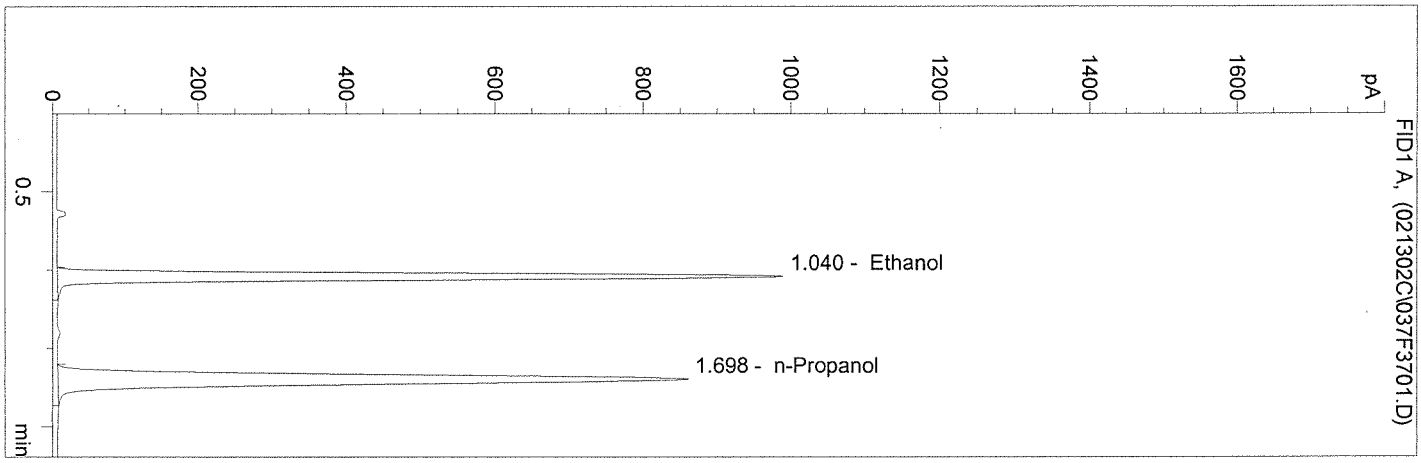
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 10:34:16 AM
Instrument 1
DB-ALC1

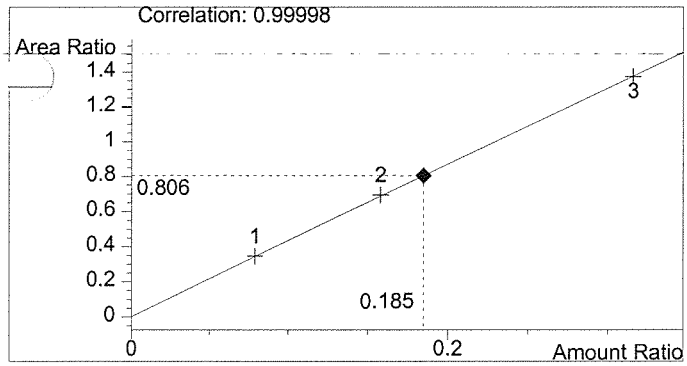
02005
QA SOLUTION

vial # 37

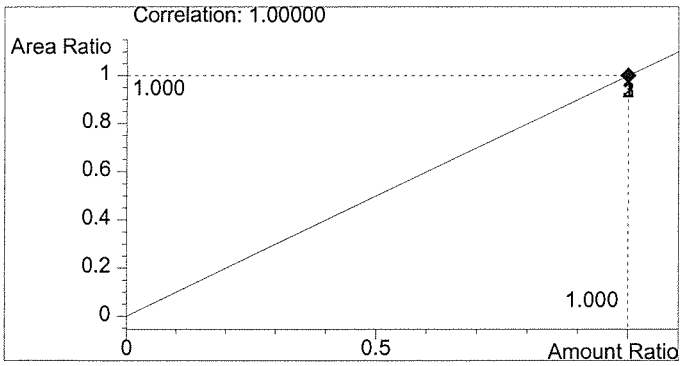


#	Compound	Area	RT
1	Ethanol	2853	1.040
2	n-Propanol	3538	1.698

Totals:



Ethanol 0.185 g/100ml



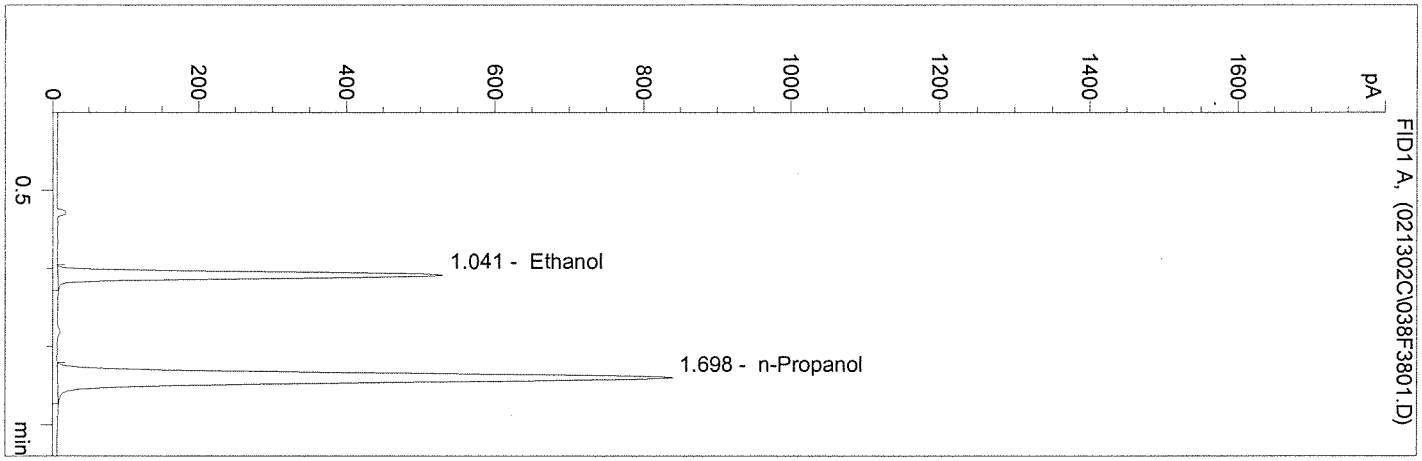
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
2/13/02 10:37:18 AM
Instrument 1
DB-ALC1

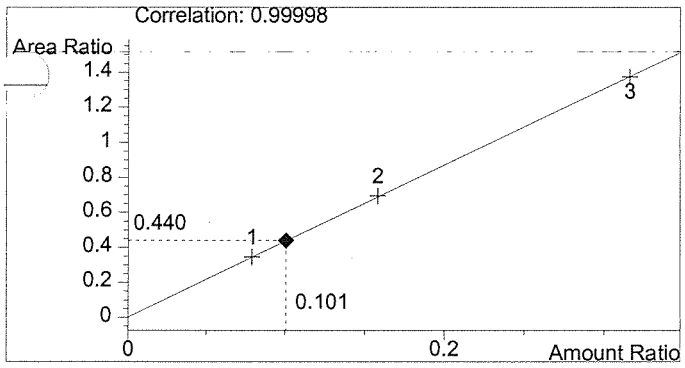
0.101 CAP
QA SOLUTION

vial # 38

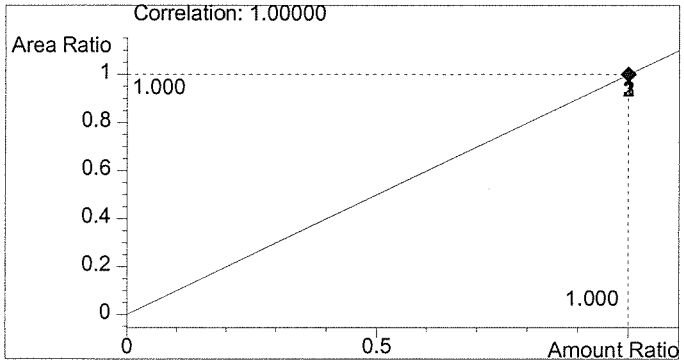


#	Compound	Area	RT
1	Ethanol	1521	1.041
2	n-Propanol	3455	1.698

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml