

XXXXXXX	XX	XXXXXXX
XX XX	XX	XX XX
XX	XX	XX XX
XX	XX	XXXXXXX
XX XX	XX	XX
XX XX	XX	XX
XX XX	XX	XX
XXXXXXX	XXXXXXX	XX

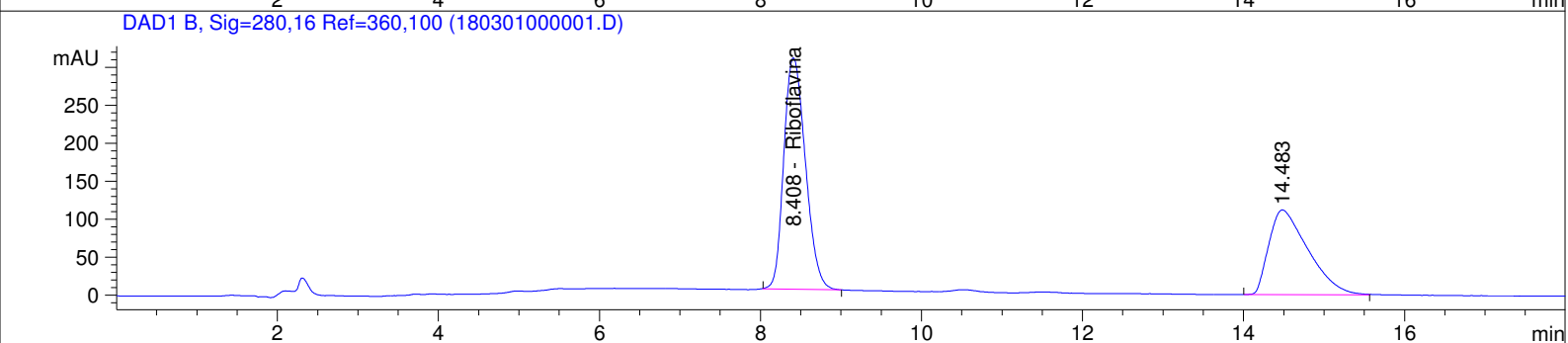
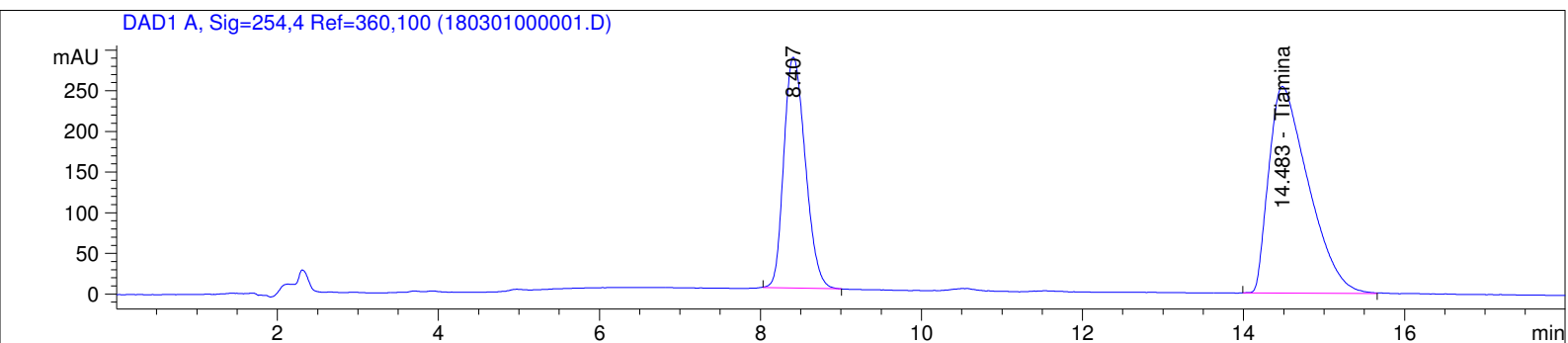
S E Q U E N C E

S U M M A R Y

R E P O R T

.....
Date/Signature

```
=====
Acq. Operator   : DER/JPM                      Seq. Line :    1
Acq. Instrument : AT-1200                     Location  : Vial 81
Injection Date  : 01/03/2018 02:20:23 p.m.     Inj       :    1
                                           Inj Volume: 100 µl
Sequence File   : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-07\
                  VIT B1 B2 Y B6-6.S
Acq. Method     : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-07\
                  VITAMINAS B1 B2 Y B6.M
Last changed    : 01/03/2018 02:20:06 p.m. by DER/JPM
Analysis Method : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-07\
                  VITAMINAS B1 B2 Y B6.M
Last changed    : 07/03/2018 11:26:31 a.m. by DER/JPM
                  (recalibrated in sequence after loading)
Method Info     : DETERMINACION DE VITAMINAS B1, B2 Y B6 EN PRE MEZCLAS
=====
```



=====

Calibration Table (after recalibration)

=====

Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:26:31 a.m.

Level 1 calibrated: Replace Response Factors,
Replace Retention Times

Signal 1: DAD1 A, Sig=254,4 Ref=360,100
Signal 2: DAD1 B, Sig=280,16 Ref=360,100

RetTime [min]	Lvl Sig	Amount [ng/ul]	Area	Amt/Area	Ref Grp Name
8.408	2 1	4.04000e-1	5677.35303	7.11599e-5	Riboflavina
14.483	1 1	1.17764e-1	8655.70605	1.36054e-5	Tiamina

Rel. Reference Window : 5.000 %
Abs. Reference Window : 0.000 min
Rel. Non-ref. Window : 5.000 %
Abs. Non-ref. Window : 0.000 min
Do not use Multiplier & Dilution Factor with ISTDs
Uncalibrated Peaks : not reported

Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Included
Weight : Equal

=====
=====
External Standard Report (after recalibration)
=====

Sorted By : Signal
Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:26:31 a.m.
Multiplier : 1.0000
Dilution : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=254,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
14.483	BB	8655.70605	1.36054e-5	1.17764e-1		Tiamina

Totals : 1.17764e-1

Signal 2: DAD1 B, Sig=280,16 Ref=360,100

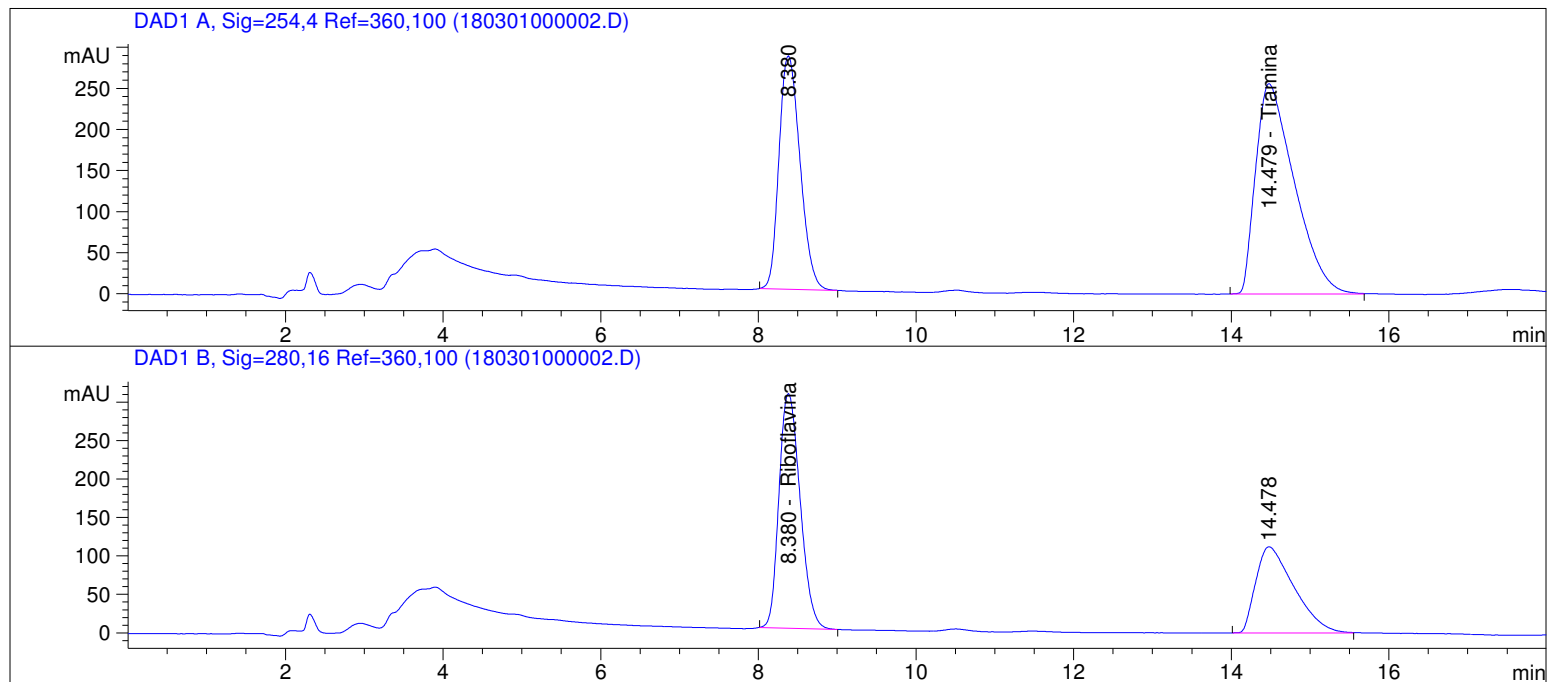
RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
8.408	BBA	5677.35303	7.11599e-5	4.04000e-1		Riboflavina

Totals : 4.04000e-1

=====
*** End of Report ***

```
=====
Acq. Operator   : DER/JPM                               Seq. Line :    2
Acq. Instrument : AT-1200                               Location  : Vial 81
Injection Date  : 01/03/2018 02:41:44 p.m.              Inj       :    1
                                                    Inj Volume: 100 µl

Sequence File   : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VIT B1 B2 Y B6-6.S
Acq. Method     : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 01/03/2018 02:41:27 p.m. by DER/JPM
Analysis Method : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 07/03/2018 11:26:33 a.m. by DER/JPM
                  (recalibrated in sequence after loading)
Method Info     : DETERMINACION DE VITAMINAS B1, B2 Y B6 EN PRE MEZCLAS
=====
```



=====

Calibration Table (after recalibration)

=====

Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:26:33 a.m.

Level 1 calibrated: Average Response Factors of all calibrations,
Floating Average of Retention Times, New 75%

Signal 1: DAD1 A, Sig=254,4 Ref=360,100
Signal 2: DAD1 B, Sig=280,16 Ref=360,100

RetTime	Lvl	Amount	Area	Amt/Area	Ref	Grp	Name
[min]	Sig	[ng/ul]					
8.387	2	1	4.04000e-1	5671.77515	7.12299e-5		Riboflavina
14.480	1	1	1.17764e-1	8682.67090	1.35631e-5		Tiamina

Rel. Reference Window : 5.000 %
Abs. Reference Window : 0.000 min
Rel. Non-ref. Window : 5.000 %
Abs. Non-ref. Window : 0.000 min
Do not use Multiplier & Dilution Factor with ISTDs
Uncalibrated Peaks : not reported

Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Included
Weight : Equal

=====
=====
External Standard Report (after recalibration)
=====

Sorted By : Signal
Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:26:33 a.m.
Multiplier : 1.0000
Dilution : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=254,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
14.479	BB	8709.63574	1.35631e-5	1.18130e-1		Tiamina

Totals : 1.18130e-1

Signal 2: DAD1 B, Sig=280,16 Ref=360,100

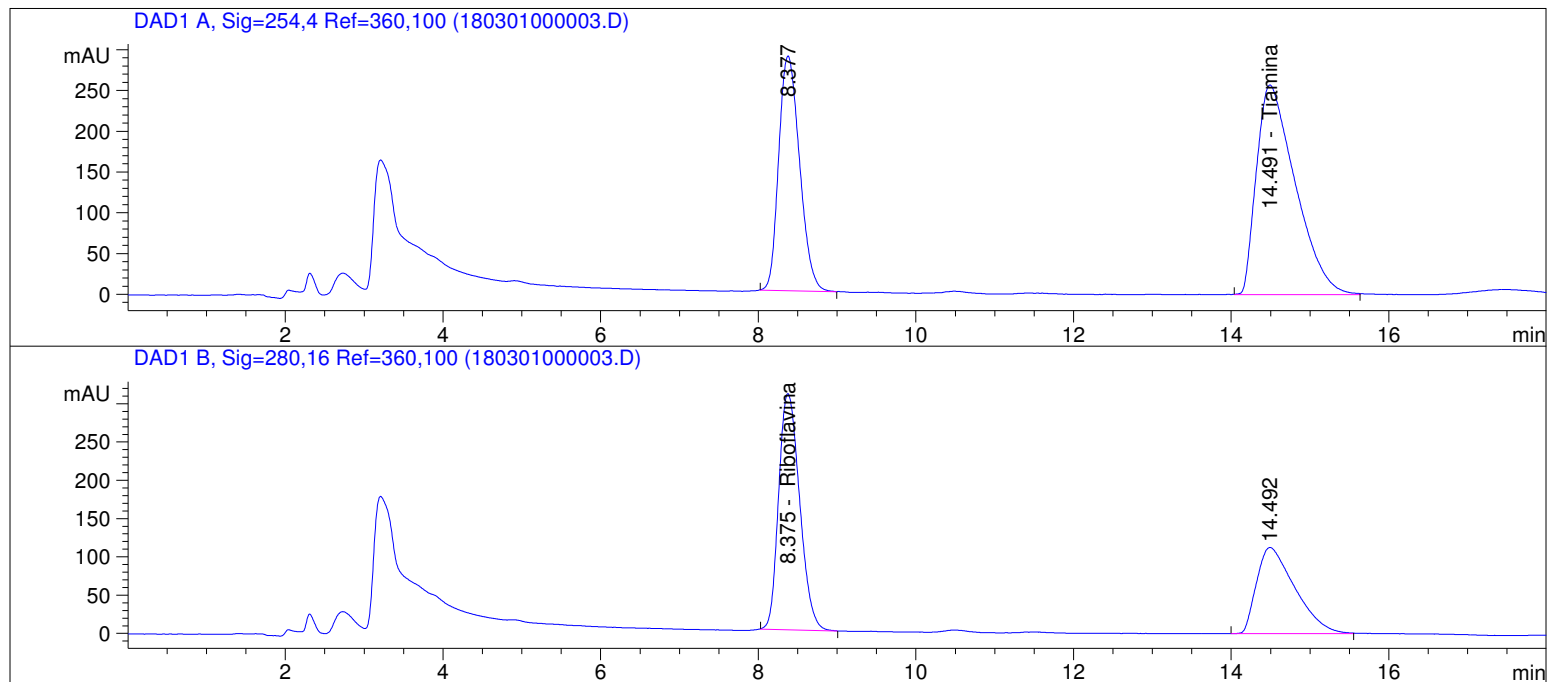
RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
8.380	BBA	5666.19727	7.12299e-5	4.03603e-1		Riboflavina

Totals : 4.03603e-1

=====
*** End of Report ***

```
=====
Acq. Operator   : DER/JPM                      Seq. Line :    2
Acq. Instrument : AT-1200                     Location  : Vial 81
Injection Date  : 01/03/2018 03:03:06 p.m.      Inj       :    2
                                           Inj Volume: 100 µl

Sequence File   : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VIT B1 B2 Y B6-6.S
Acq. Method     : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 01/03/2018 03:02:49 p.m. by DER/JPM
Analysis Method : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 07/03/2018 11:26:35 a.m. by DER/JPM
                  (recalibrated in sequence after loading)
Method Info     : DETERMINACION DE VITAMINAS B1, B2 Y B6 EN PRE MEZCLAS
=====
```



=====
Calibration Table (after recalibration)
=====

Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:26:35 a.m.

Level 1 calibrated: Average Response Factors of all calibrations,
Floating Average of Retention Times, New 75%

Signal 1: DAD1 A, Sig=254,4 Ref=360,100
Signal 2: DAD1 B, Sig=280,16 Ref=360,100

RetTime [min]	Lvl Sig	Amount [ng/ul]	Area	Amt/Area	Ref Grp Name
8.378	2 1	4.04000e-1	5680.59342	7.11193e-5	Riboflavina
14.488	1 1	1.17764e-1	8707.88607	1.35238e-5	Tiamina

Rel. Reference Window : 5.000 %
Abs. Reference Window : 0.000 min
Rel. Non-ref. Window : 5.000 %
Abs. Non-ref. Window : 0.000 min
Do not use Multiplier & Dilution Factor with ISTDs
Uncalibrated Peaks : not reported

Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Included
Weight : Equal

=====
=====
External Standard Report (after recalibration)
=====

Sorted By : Signal
Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:26:35 a.m.
Multiplier : 1.0000
Dilution : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=254,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
14.491	BB	8758.31641	1.35238e-5	1.18446e-1		Tiamina

Totals : 1.18446e-1

Signal 2: DAD1 B, Sig=280,16 Ref=360,100

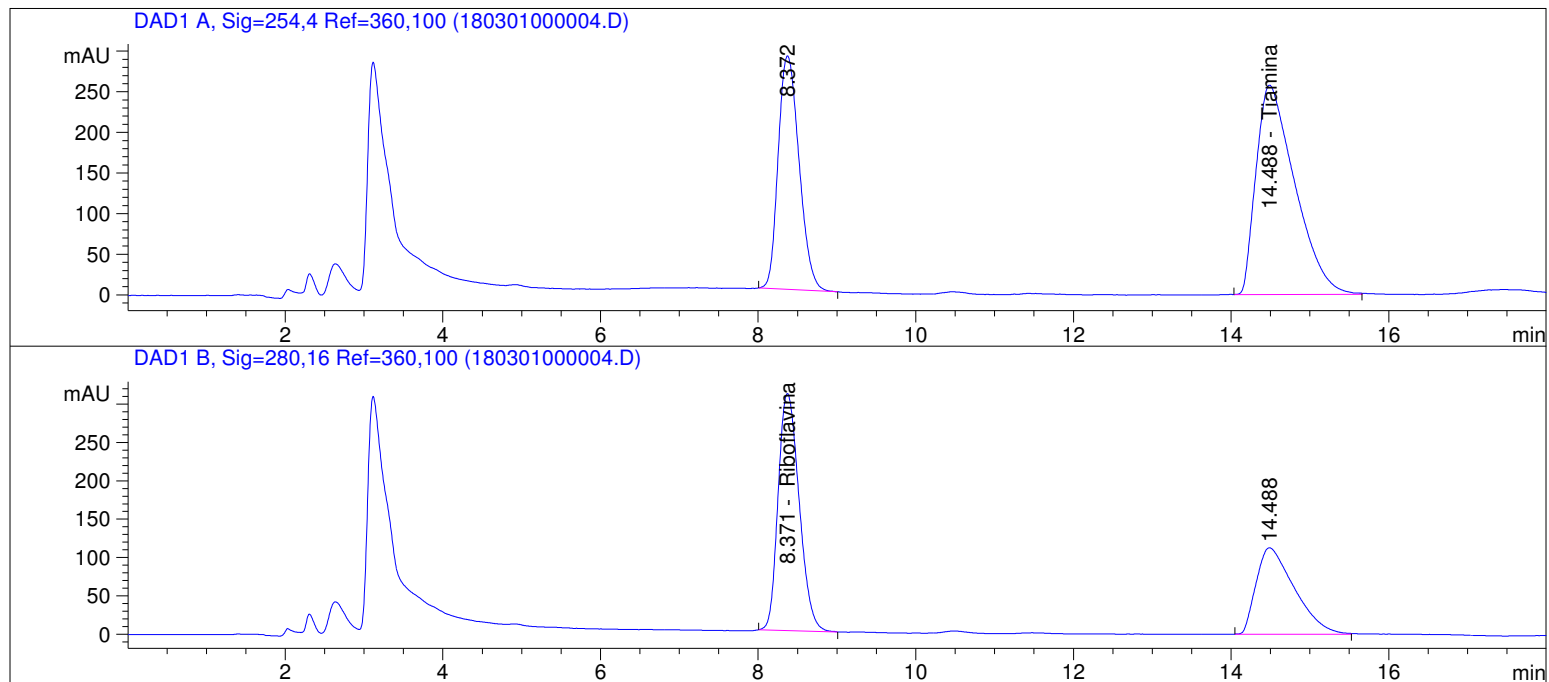
RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
8.375	BBA	5698.22998	7.11193e-5	4.05254e-1		Riboflavina

Totals : 4.05254e-1

=====
*** End of Report ***

```
=====
Acq. Operator   : DER/JPM                      Seq. Line :    2
Acq. Instrument : AT-1200                     Location  : Vial 81
Injection Date  : 01/03/2018 03:24:27 p.m.      Inj       :    3
                                           Inj Volume: 100 µl

Sequence File   : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VIT B1 B2 Y B6-6.S
Acq. Method     : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 01/03/2018 03:24:09 p.m. by DER/JPM
Analysis Method : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 07/03/2018 11:26:38 a.m. by DER/JPM
                  (recalibrated in sequence after loading)
Method Info     : DETERMINACION DE VITAMINAS B1, B2 Y B6 EN PRE MEZCLAS
=====
```



=====
Calibration Table (after recalibration)
=====

Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:26:38 a.m.

Level 1 calibrated: Average Response Factors of all calibrations,
Floating Average of Retention Times, New 75%

Signal 1: DAD1 A, Sig=254,4 Ref=360,100
Signal 2: DAD1 B, Sig=280,16 Ref=360,100

RetTime [min]	Lvl Sig	Amount [ng/ul]	Area	Amt/Area	Ref Grp Name
8.373	2 1	4.04000e-1	5687.90625	7.10279e-5	Riboflavina
14.488	1 1	1.17764e-1	8727.14136	1.34940e-5	Tiamina

Rel. Reference Window : 5.000 %
Abs. Reference Window : 0.000 min
Rel. Non-ref. Window : 5.000 %
Abs. Non-ref. Window : 0.000 min
Do not use Multiplier & Dilution Factor with ISTDs
Uncalibrated Peaks : not reported

Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Included
Weight : Equal

=====
=====
External Standard Report (after recalibration)
=====

Sorted By : Signal
Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:26:38 a.m.
Multiplier : 1.0000
Dilution : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=254,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
14.488	BB	8784.90723	1.34940e-5	1.18543e-1		Tiamina

Totals : 1.18543e-1

Signal 2: DAD1 B, Sig=280,16 Ref=360,100

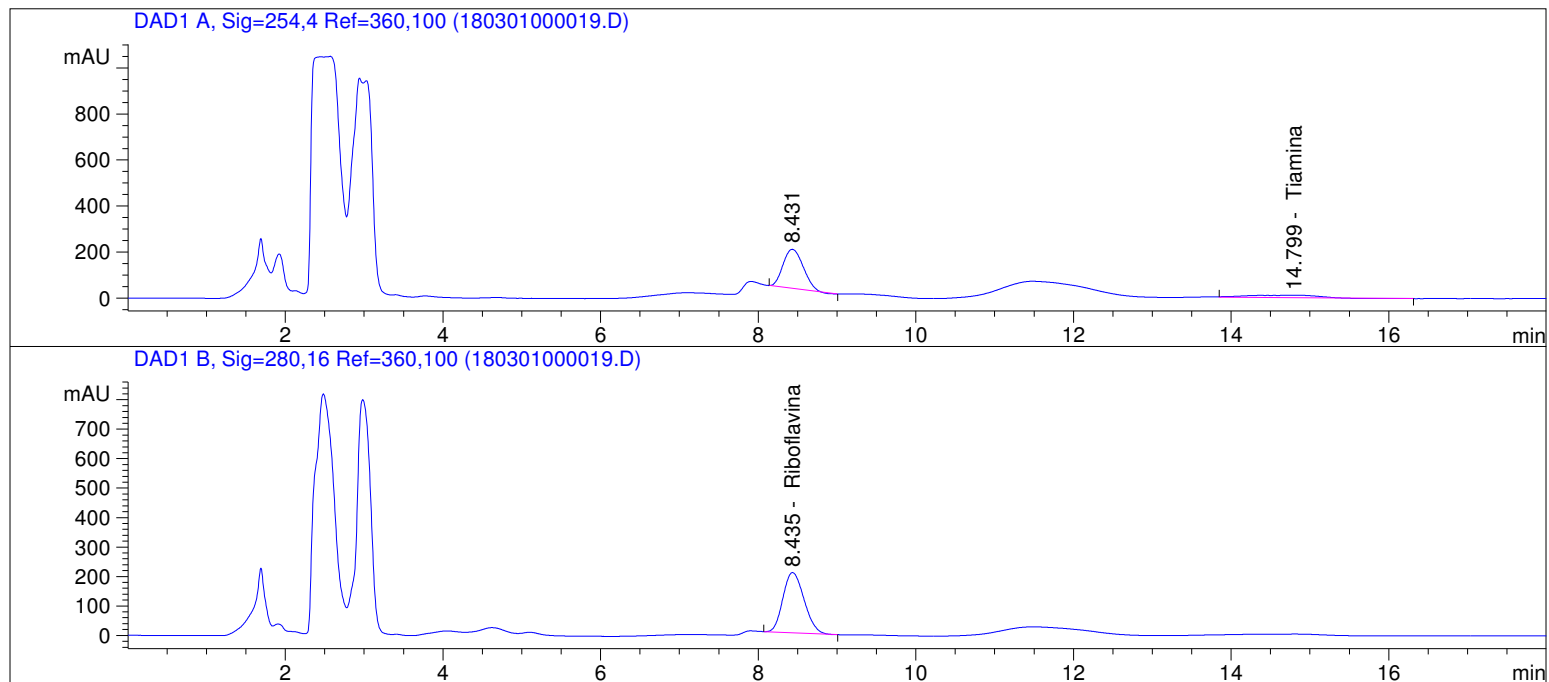
RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
8.371	BBA	5709.84473	7.10279e-5	4.05558e-1		Riboflavina

Totals : 4.05558e-1

=====
*** End of Report ***

```
=====
Acq. Operator   : DER/JPM                      Seq. Line :   10
Acq. Instrument : AT-1200                     Location  : Vial 89
Injection Date  : 01/03/2018 08:44:55 p.m.      Inj       :    1
                                           Inj Volume: 100 µl

Sequence File   : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VIT B1 B2 Y B6-6.S
Acq. Method     : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 01/03/2018 04:06:50 p.m. by DER/JPM
Analysis Method : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 07/03/2018 11:26:38 a.m. by DER/JPM
Method Info     : DETERMINACION DE VITAMINAS B1, B2 Y B6 EN PRE MEZCLAS
=====
```



External Standard Report

```
Sorted By           : Signal
Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:26:38 a.m.
Multiplier          : 9.7553
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=254,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
14.799	BB	652.58032	1.34940e-5	8.59047e-2		Tiamina
Totals :				8.59047e-2		

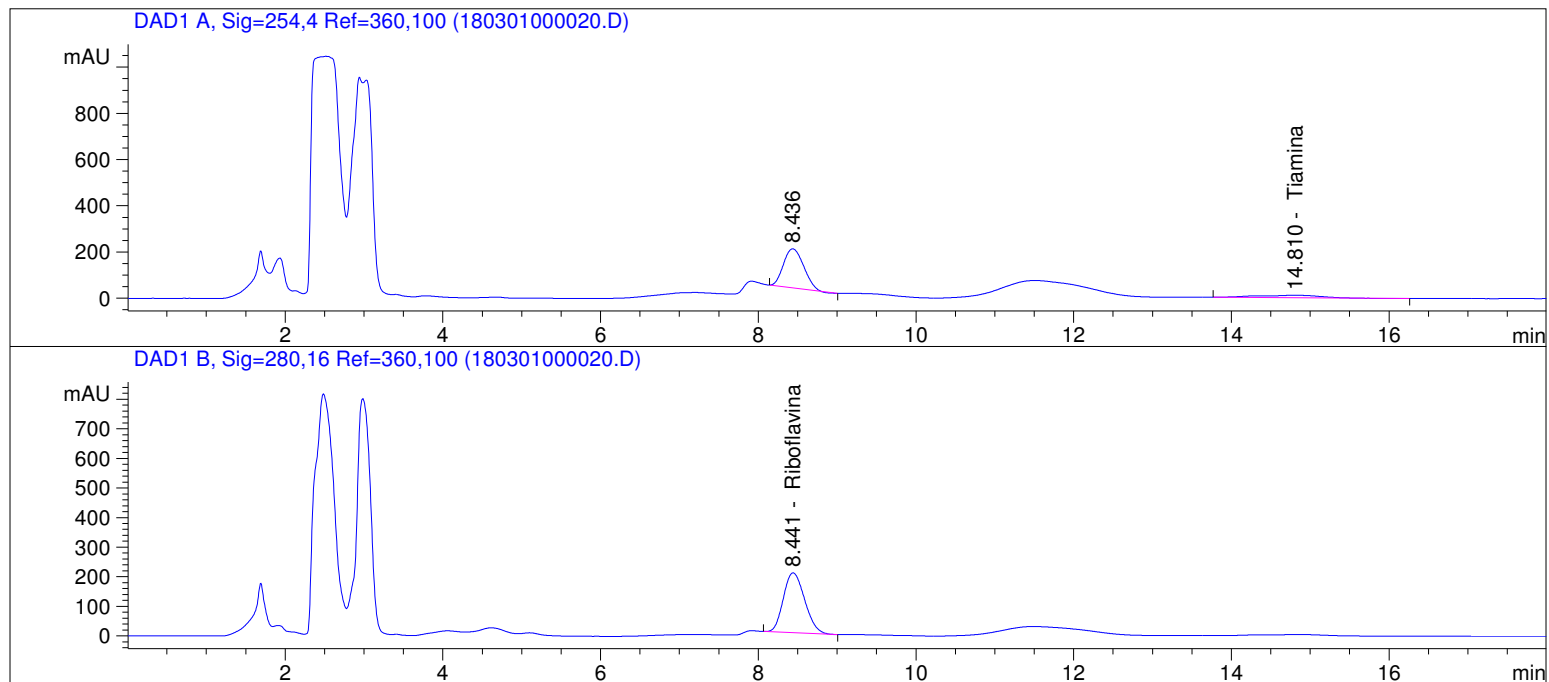
Signal 2: DAD1 B, Sig=280,16 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
8.435	BBA	3810.64893	7.10279e-5	2.64040		Riboflavina
Totals :				2.64040		

=====
*** End of Report ***

```
=====
Acq. Operator   : DER/JPM                      Seq. Line :   10
Acq. Instrument : AT-1200                     Location  : Vial 89
Injection Date  : 01/03/2018 09:06:23 p.m.      Inj       :    2
                                           Inj Volume: 100 µl

Sequence File   : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VIT B1 B2 Y B6-6.S
Acq. Method     : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 01/03/2018 04:06:50 p.m. by DER/JPM
Analysis Method : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 07/03/2018 11:26:38 a.m. by DER/JPM
Method Info     : DETERMINACION DE VITAMINAS B1, B2 Y B6 EN PRE MEZCLAS
=====
```



External Standard Report

```
Sorted By           : Signal
Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:26:38 a.m.
Multiplier          : 9.7553
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=254,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
14.810	BB	607.14618	1.34940e-5	7.99238e-2		Tiamina

Totals : 7.99238e-2

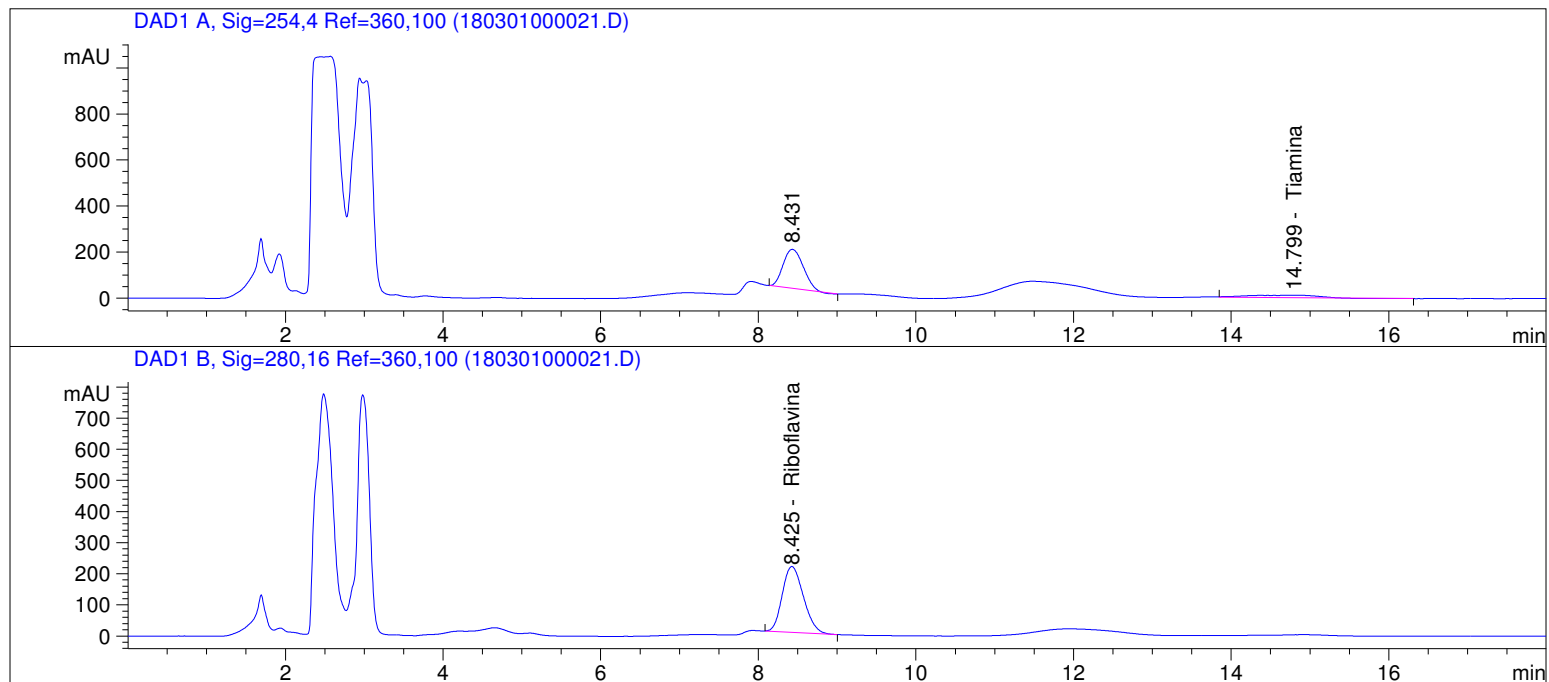
Signal 2: DAD1 B, Sig=280,16 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
8.441	BBA	3800.40942	7.10279e-5	2.63331		Riboflavina
Totals :				2.63331		

*** End of Report ***

```
=====
Acq. Operator   : DER/JPM                      Seq. Line :   11
Acq. Instrument : AT-1200                     Location  : Vial 90
Injection Date  : 01/03/2018 09:27:48 p.m.      Inj       :    1
                                           Inj Volume: 100 µl

Sequence File   : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VIT B1 B2 Y B6-6.S
Acq. Method     : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 01/03/2018 04:06:50 p.m. by DER/JPM
Analysis Method : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 07/03/2018 11:26:38 a.m. by DER/JPM
Method Info     : DETERMINACION DE VITAMINAS B1, B2 Y B6 EN PRE MEZCLAS
=====
```



External Standard Report

```
Sorted By           : Signal
Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:26:38 a.m.
Multiplier          : 9.4675
Dilution            : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=254,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
14.799	BB	652.58032	1.34940e-5	8.33704e-2		Tiamina
Totals :				8.33704e-2		

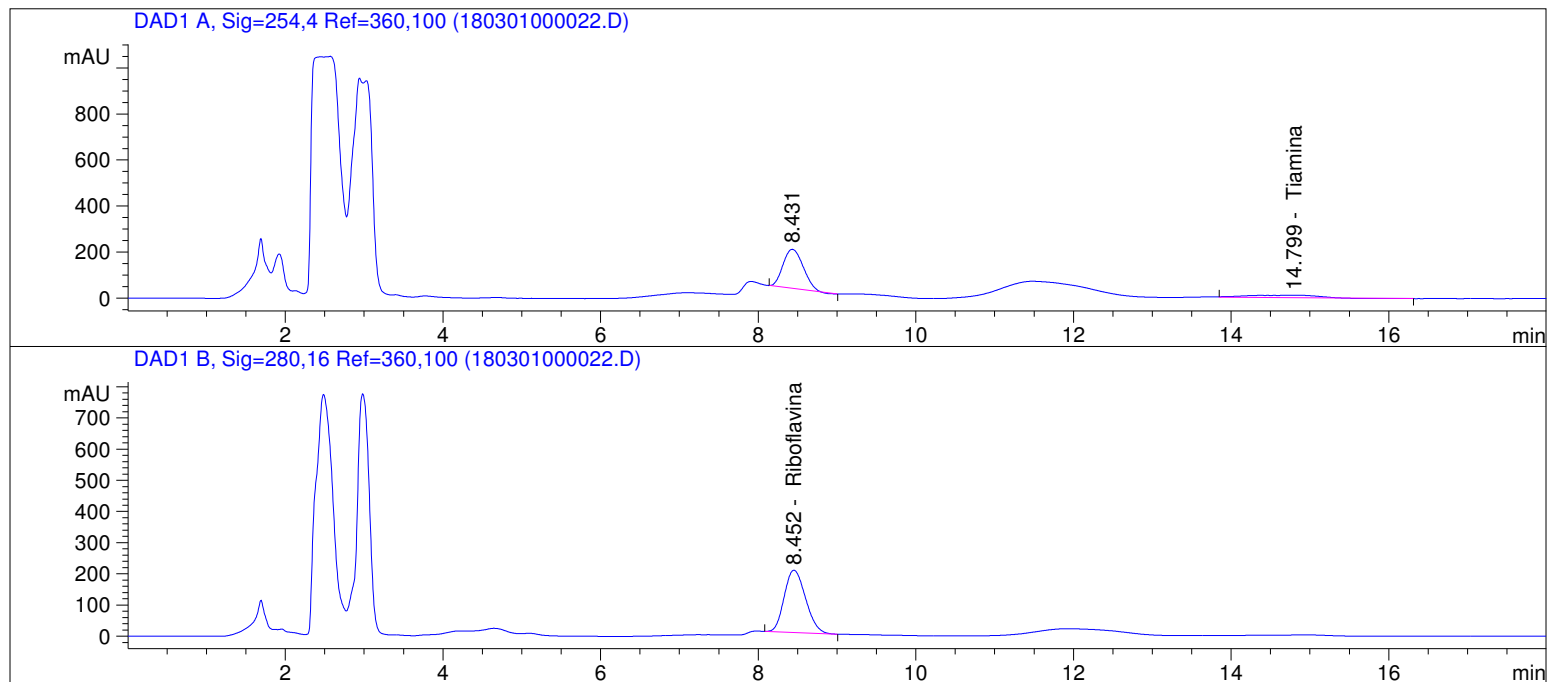
Signal 2: DAD1 B, Sig=280,16 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
8.425	BBA	3951.13525	7.10279e-5	2.65698		Riboflavina
Totals :				2.65698		

=====
*** End of Report ***

```
=====
Acq. Operator   : DER/JPM                      Seq. Line :   11
Acq. Instrument : AT-1200                     Location  : Vial 90
Injection Date  : 01/03/2018 09:49:11 p.m.      Inj       :    2
                                           Inj Volume: 100 µl

Sequence File   : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VIT B1 B2 Y B6-6.S
Acq. Method     : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 01/03/2018 04:06:50 p.m. by DER/JPM
Analysis Method : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 07/03/2018 11:26:38 a.m. by DER/JPM
Method Info     : DETERMINACION DE VITAMINAS B1, B2 Y B6 EN PRE MEZCLAS
=====
```



External Standard Report

```
Sorted By      : Signal
Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:26:38 a.m.
Multiplier     : 9.4675
Dilution       : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=254,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
14.799	BB	652.58032	1.34940e-5	8.33704e-2		Tiamina
Totals :				8.33704e-2		

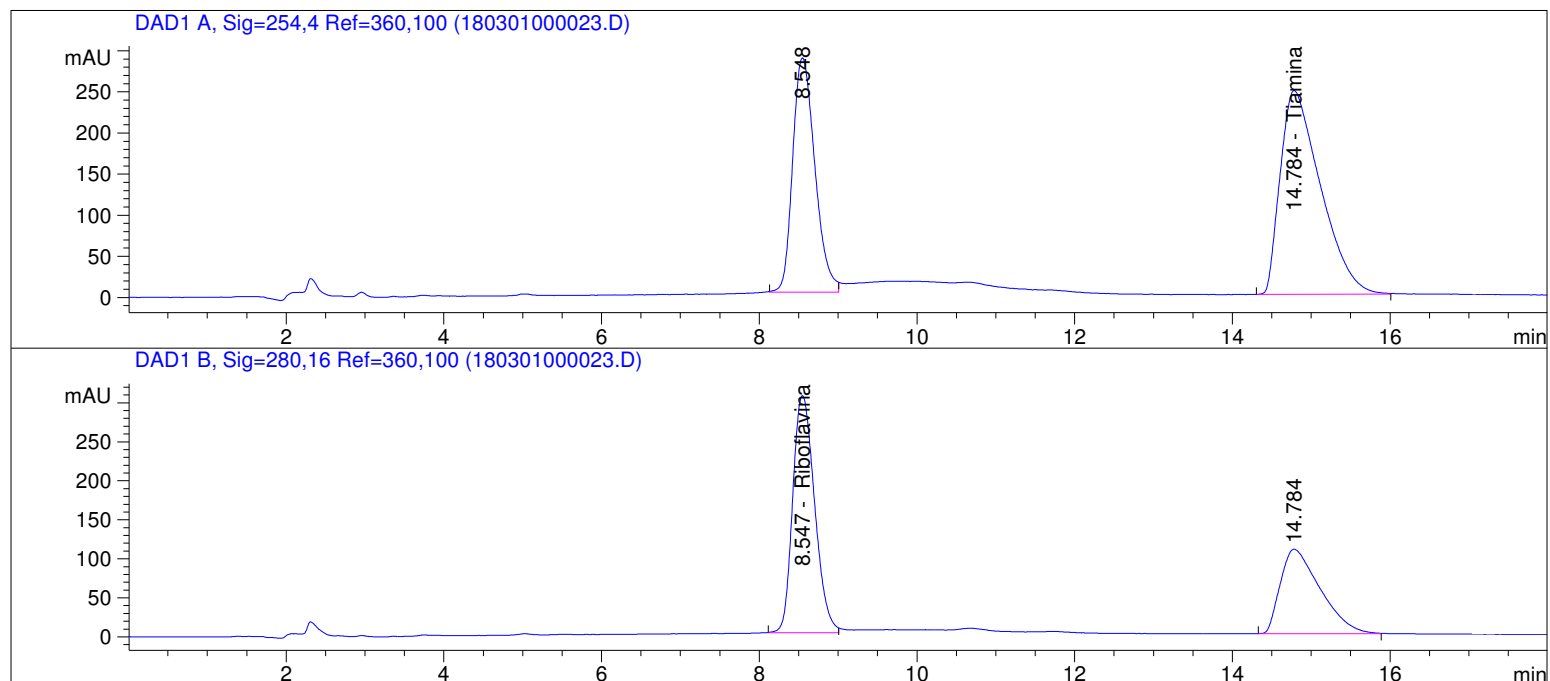
Signal 2: DAD1 B, Sig=280,16 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
8.452	BBA	3765.10083	7.10279e-5	2.53188		Riboflavina
Totals :				2.53188		

*** End of Report ***

```
=====
Acq. Operator   : DER/JPM                               Seq. Line :   12
Acq. Instrument : AT-1200                               Location  : Vial 81
Injection Date  : 01/03/2018 10:10:36 p.m.              Inj       :    1
                                                    Inj Volume: 100 µl

Sequence File   : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VIT B1 B2 Y B6-6.S
Acq. Method     : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 01/03/2018 04:06:50 p.m. by DER/JPM
Analysis Method : C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-
                  07\VITAMINAS B1 B2 Y B6.M
Last changed    : 07/03/2018 11:27:05 a.m. by DER/JPM
                  (recalibrated in sequence after loading)
Method Info     : DETERMINACION DE VITAMINAS B1, B2 Y B6 EN PRE MEZCLAS
=====
```



=====
Calibration Table (after recalibration)
=====

Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:27:05 a.m.

Level 1 calibrated: Average Response Factors of all calibrations,
Floating Average of Retention Times, New 75%

Signal 1: DAD1 A, Sig=254,4 Ref=360,100
Signal 2: DAD1 B, Sig=280,16 Ref=360,100

RetTime [min]	Lvl Sig	Amount [ng/ul]	Area	Amt/Area	Ref Grp Name
8.503	2 1	4.04000e-1	5723.94873	7.05806e-5	Riboflavina
14.710	1 1	1.17764e-1	8735.95469	1.34804e-5	Tiamina

Rel. Reference Window : 5.000 %
Abs. Reference Window : 0.000 min
Rel. Non-ref. Window : 5.000 %
Abs. Non-ref. Window : 0.000 min
Do not use Multiplier & Dilution Factor with ISTDs
Uncalibrated Peaks : not reported

Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Included
Weight : Equal

=====
=====
External Standard Report (after recalibration)
=====

Sorted By : Signal
Calib. Data Modified : Wednesday, 07 7e March 7e 2018 11:27:05 a.m.
Multiplier : 1.0000
Dilution : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=254,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
14.784	BB	8771.20801	1.34804e-5	1.18239e-1		Tiamina

Totals : 1.18239e-1

Signal 2: DAD1 B, Sig=280,16 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
8.547	BBA	5868.11865	7.05806e-5	4.14176e-1		Riboflavina

Totals : 4.14176e-1

=====
*** End of Report ***

S t a t i s t i c R e p o r t

Sequence table: C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-07\VIT B1 B2 Y B6-6.S

Data directory path: C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-07\

Operator: DER/JPM

Method file name: C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-07\

Run #	Location	Inj #	Inj. Date/Time	File Name	Sample Name
1	Vial 81	1	01/03/2018 02:20:23 p.m.	180301000001.D	Std riboflavina
2	Vial 81	1	01/03/2018 02:41:44 p.m.	180301000002.D	Std riboflavina
3	Vial 81	2	01/03/2018 03:03:06 p.m.	180301000003.D	Std riboflavina
4	Vial 81	3	01/03/2018 03:24:27 p.m.	180301000004.D	Std riboflavina
9	Vial 81	1	01/03/2018 10:10:36 p.m.	180301000023.D	Std riboflavina

Compound: Riboflavina (Signal: DAD1 B, Sig=280,16 Ref=360,100)

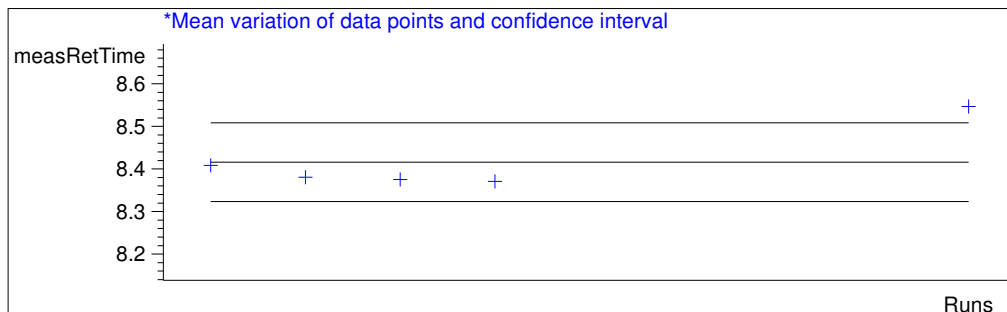
Run #	RetTime [min]
1	8.40818
2	8.38036
3	8.37509
4	8.37093
9	8.54696

Mean: 8.41631

S.D.: 0.07448

RSD : 0.88491

95% CI: 0.09247



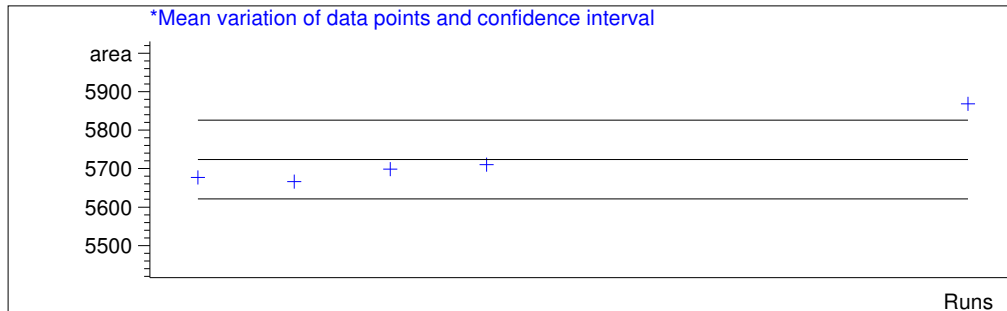
Run #	Peak area [mAU*s]
1	5677.35303
2	5666.19727
3	5698.22998
4	5709.84473
9	5868.11865

Mean: 5723.94873

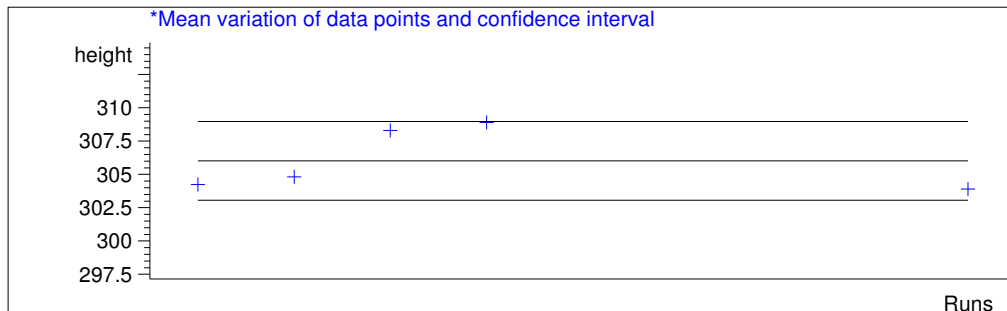
S.D.: 82.38892

RSD : 1.43937

95% CI: 102.29934



Run #	Peak height [mAU]
1	304.23932
2	304.81500
3	308.29868
4	308.90436
9	303.89191



Peak height
[mAU]

Mean: 306.02985
S.D.: 2.38028
RSD : 0.77779
95% CI: 2.95551

Run #	Amount [ng/ul]
1	0.40400
2	0.40360
3	0.40525
4	0.40556
9	0.41418

Mean: 0.40652
S.D.: 0.00436
RSD : 1.07223
95% CI: 0.00541

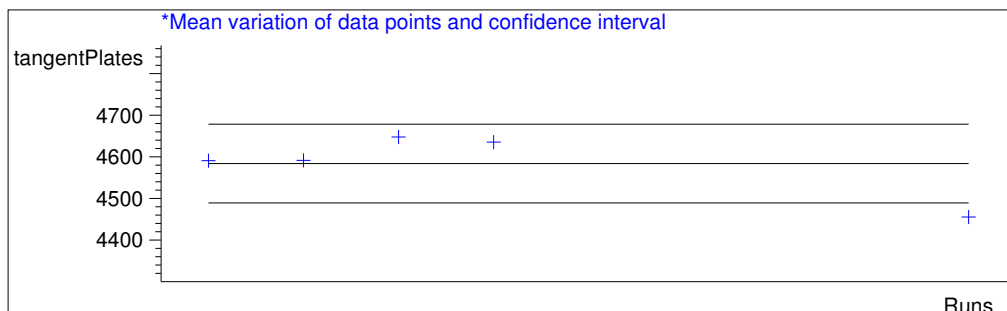
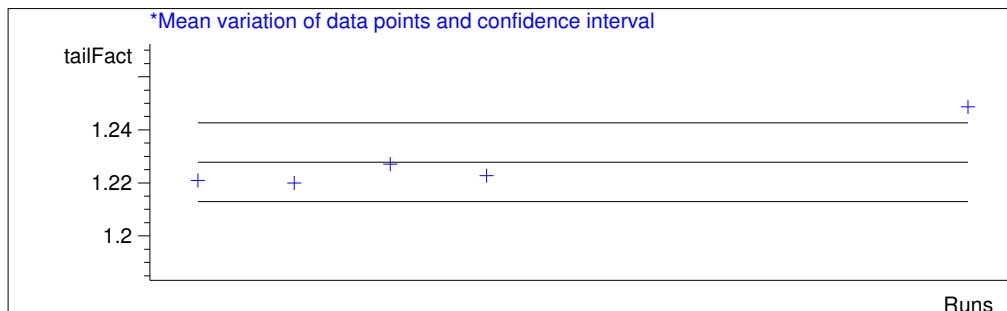
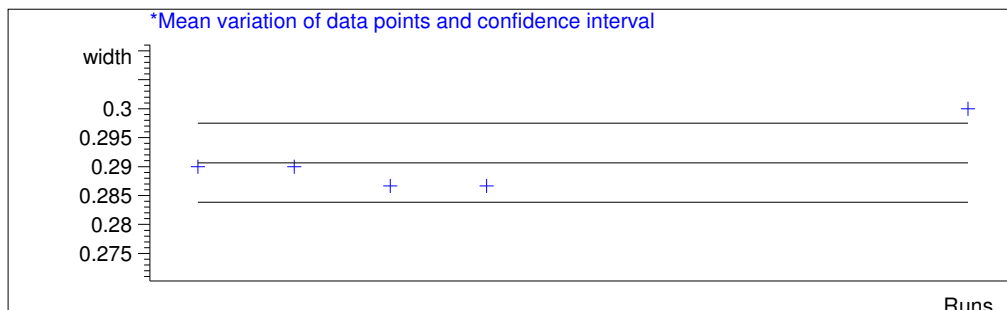
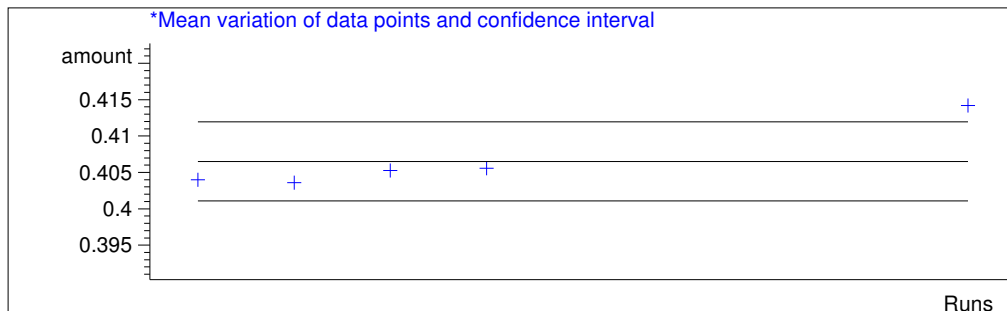
Run #	Peakwidth at half height [min]
1	0.29000
2	0.29000
3	0.28667
4	0.28667
9	0.30000

Mean: 0.29067
S.D.: 0.00548
RSD : 1.88437
95% CI: 0.00680

Run #	Tailing factor
1	1.22095
2	1.21989
3	1.22702
4	1.22273
9	1.24868

Mean: 1.22786
S.D.: 0.01196
RSD : 0.97366
95% CI: 0.01484

Run #	Plates (tangent method)
1	4591.09788
2	4592.07427
3	4647.79642
4	4635.19085
9	4455.75016



Plates
(tangent method)

 Mean: 4584.38191
 S.D.: 76.24525
 RSD : 1.66315
 95% CI: 94.67097

Compound: Tiamina (Signal: DAD1 A, Sig=254,4 Ref=360,100)

Run #	RetTime [min]
1	14.48277
2	14.47878
3	14.49074
4	14.48838
9	14.78439

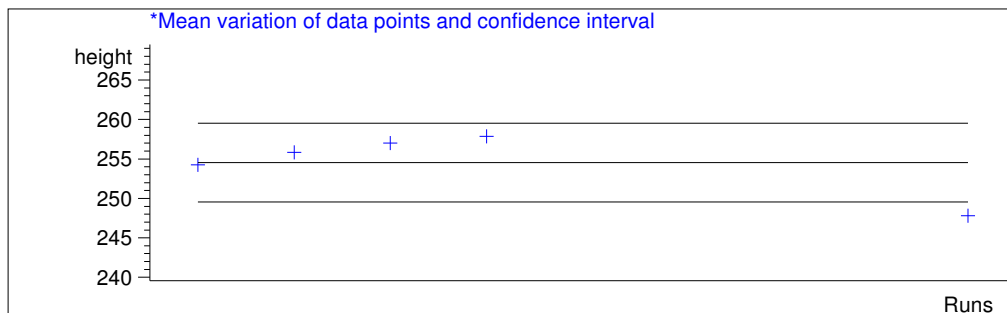
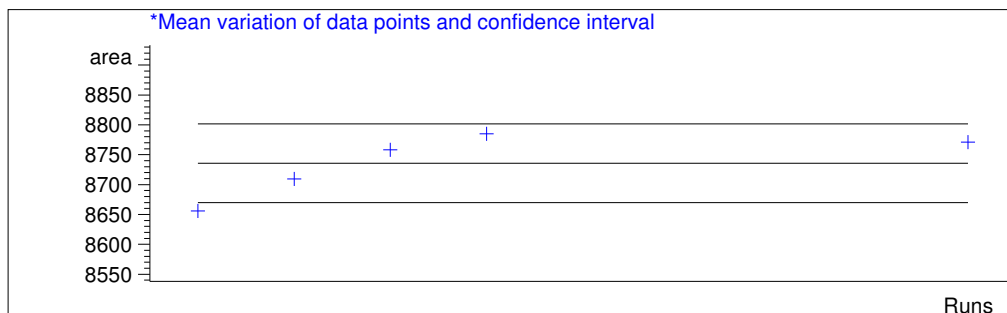
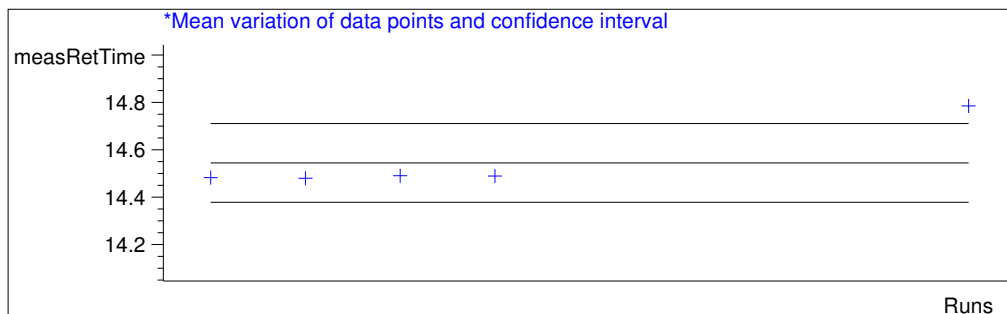
 Mean: 14.54501
 S.D.: 0.13390
 RSD : 0.92057
 95% CI: 0.16625

Run #	Peak area [mAU*s]
1	8655.70605
2	8709.63574
3	8758.31641
4	8784.90723
9	8771.20801

 Mean: 8735.95469
 S.D.: 53.08419
 RSD : 0.60765
 95% CI: 65.91272

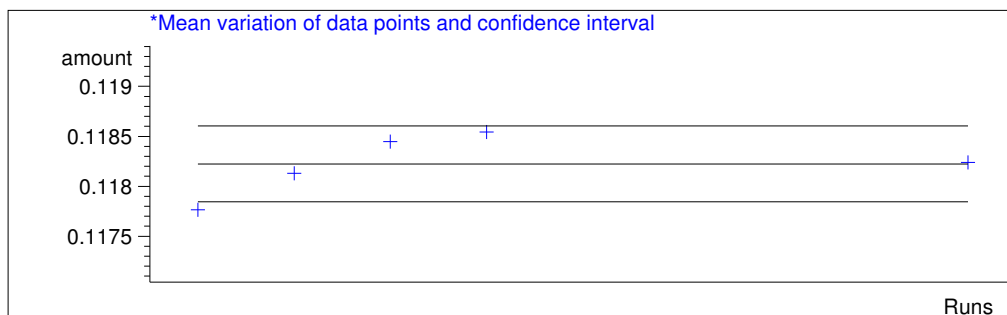
Run #	Peak height [mAU]
1	254.25185
2	255.85468
3	257.02994
4	257.86853
9	247.79530

 Mean: 254.56006
 S.D.: 4.01806
 RSD : 1.57843
 95% CI: 4.98908



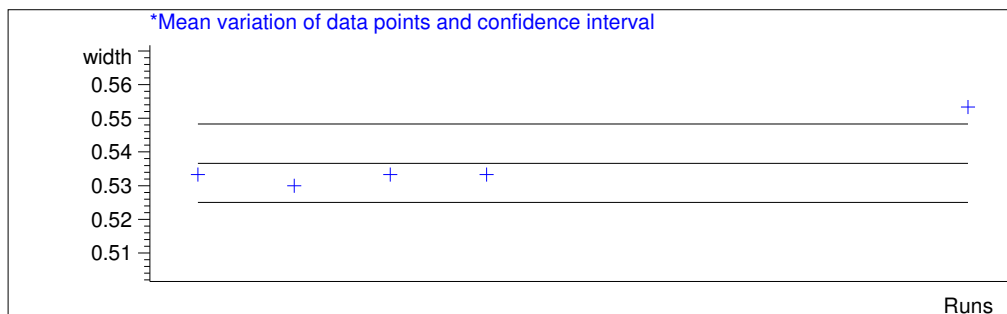
Run #	Amount [ng/ul]
1	0.11776
2	0.11813
3	0.11845
4	0.11854
9	0.11824

Mean: 0.11822
 S.D.: 0.00030
 RSD : 0.25798
 95% CI: 0.00038



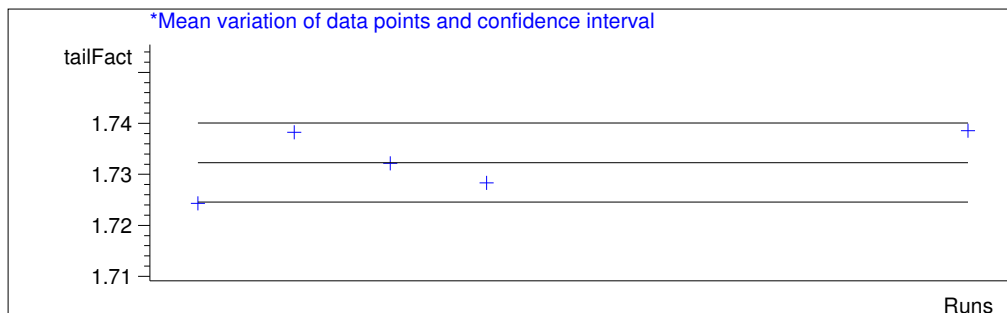
Run #	Peakwidth at half height [min]
1	0.53333
2	0.53000
3	0.53333
4	0.53333
9	0.55333

Mean: 0.53667
 S.D.: 0.00943
 RSD : 1.75679
 95% CI: 0.01171



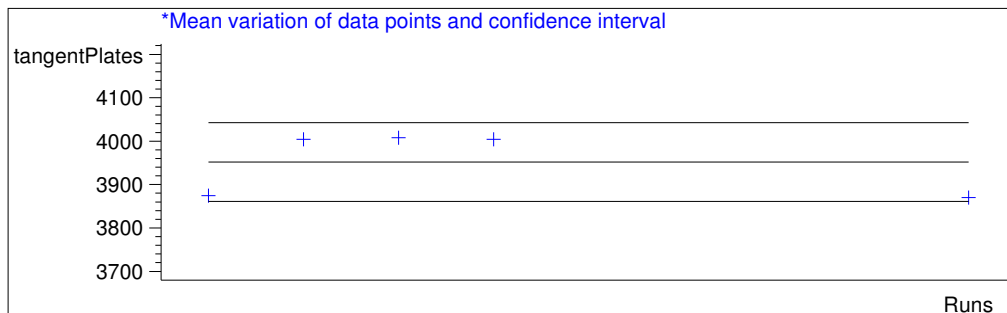
Run #	Tailing factor
1	1.72430
2	1.73822
3	1.73217
4	1.72830
9	1.73858

Mean: 1.73231
 S.D.: 0.00622
 RSD : 0.35880
 95% CI: 0.00772



Run #	Plates (tangent method)
1	3874.22784
2	4004.59268
3	4007.74359
4	4004.36804
9	3870.27297

Mean: 3952.24102
 S.D.: 73.04669
 RSD : 1.84823
 95% CI: 90.69943



S t a t i s t i c R e p o r t

Sequence table: C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-07\VIT B1 B2 Y B6-6.S
 Data directory path: C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-07\
 Operator: DER/JPM

Method file name: C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-07

Run #	Location	Inj #	Inj. Date/Time	File Name	Sample Name
5	Vial 89	1	01/03/2018 08:44:55 p.m.	180301000019.D	00103.001.2018 m
6	Vial 89	2	01/03/2018 09:06:23 p.m.	180301000020.D	00103.001.2018 m
7	Vial 89	1	01/03/2018 09:27:48 p.m.	180301000021.D	00103.001.2018 m
8	Vial 89	1	01/03/2018 09:49:11 p.m.	180301000022.D	00103.001.2018 m

Compound: Riboflavina (Signal: DAD1 B, Sig=280,16 Ref=360,100)

Run #	Type	RetTime [min]	Amount [ng/ul]	Area [mAU*s]	Height [mAU]	Width [min]	Symm.
5	BBA	8.435	2.64040	3810.64893	204.34428	0.2933	0.79
6	BBA	8.441	2.63331	3800.40942	202.22957	0.2933	0.79
7	BBA	8.425	2.65698	3951.13525	211.83331	0.2900	0.77
8	BBA	8.452	2.53188	3765.10083	200.00659	0.2933	0.79

Mean:	8.438	2.61564	3831.82361	204.60344	0.2925	0.79
S.D.:	0.011	5.67162e-2	81.89916	5.13499	1.67e-3	9e-3
RSD :	0.136	2.16835	2.13734	2.50973	0.5698	1.15
95% CI:	0.018	9.02482e-2	130.31982	8.17092	2.65e-3	0.01

Compound: Tiamina (Signal: DAD1 A, Sig=254,4 Ref=360,100)

Run #	Type	RetTime [min]	Amount [ng/ul]	Area [mAU*s]	Height [mAU]	Width [min]	Symm.
5	BB	14.799	8.59047e-2	652.58032	11.12104	1.1133	1.98
6	BB	14.810	7.99238e-2	607.14618	11.15801	1.0133	1.69
7	BB	14.799	8.33704e-2	652.58032	11.12104	1.1133	1.98
8	BB	14.799	8.33704e-2	652.58032	11.12104	1.1133	1.98

Mean:	14.802	8.31423e-2	641.22179	11.13028	1.0883	1.91
S.D.:	5.19e-3	2.45585e-3	22.71707	1.84846e-2	0.0500	0.15
RSD :	0.035	2.95379	3.54278	1.66075e-1	4.5942	7.72
95% CI:	8.26e-3	3.90780e-3	36.14792	2.94131e-2	0.0796	0.23

S a m p l e S u m m a r y

Sequence table: C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-07\VIT B1 B2 Y B6-6.S Page
Data directory path: C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-07\
Logbook: C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-07\VIT B1 B2 Y B6-6.LOG
Sequence start: 01/03/2018 02:20:23 p.m.
Statistic report on calibration runs: 20
Statistic report on sample runs: 24
Operator: DER/JPM

Method file name: C:\CHEM32\1\DATA\2018\VITAMINAS B1 B2 B3\VIT B1 B2 Y B6-6 2018-03-01 14-20-07\VITAMINAS B1 B2 Y B6.M

Run #	Location	Inj #	Sample Name	Sample Amt [ng/ul]	Multip.* Dilution	File name	Cal #	Page Cmp #
1	Vial 81	1	Std riboflavina	-	1.0000	1803010000001.D	*	2 2
2	Vial 81	1	Std riboflavina	-	1.0000	1803010000002.D	*	2 4
3	Vial 81	2	Std riboflavina	-	1.0000	1803010000003.D	*	2 6
4	Vial 81	3	Std riboflavina	-	1.0000	1803010000004.D	*	2 8
5	Vial 89	1	00103.001.2018 m	-	9.7553	1803010000019.D		2 10
6	Vial 89	2	00103.001.2018 m	-	9.7553	1803010000020.D		2 12
7	Vial 89	1	00103.001.2018 m	-	9.4675	1803010000021.D		2 14
8	Vial 89	1	00103.001.2018 m	-	9.4675	1803010000022.D		2 16
9	Vial 81	1	Std riboflavina	-	1.0000	1803010000023.D	*	2 18