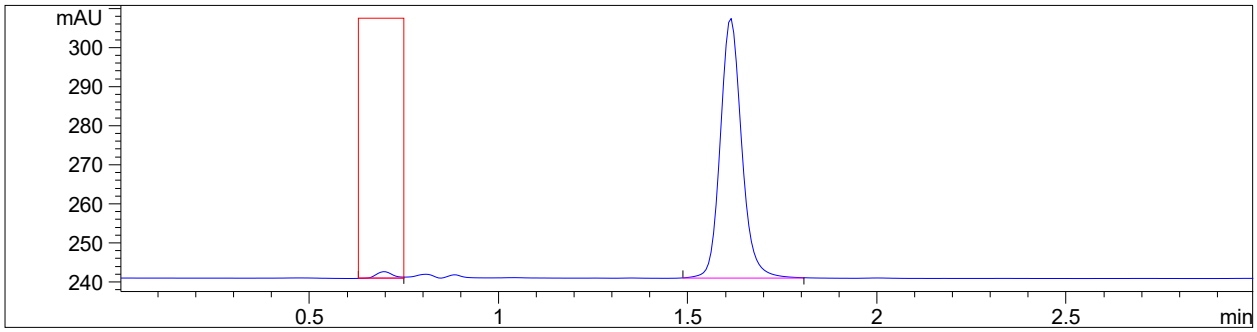
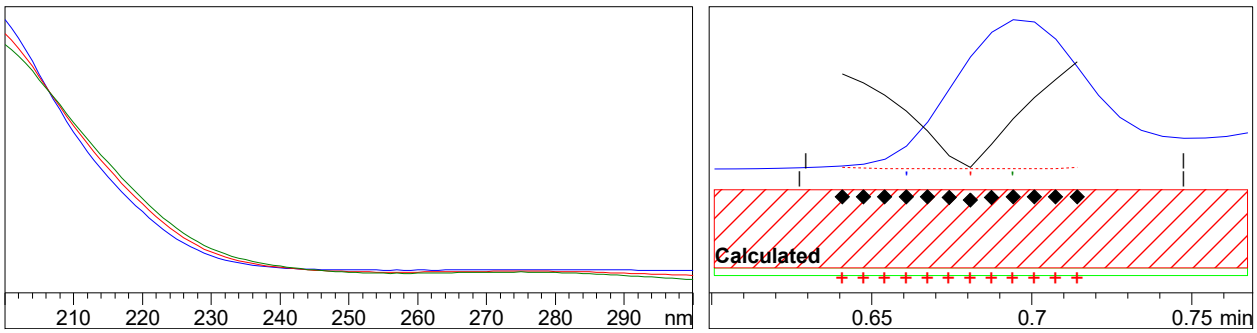
Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\001-0101.D
Sample Name: EDUV

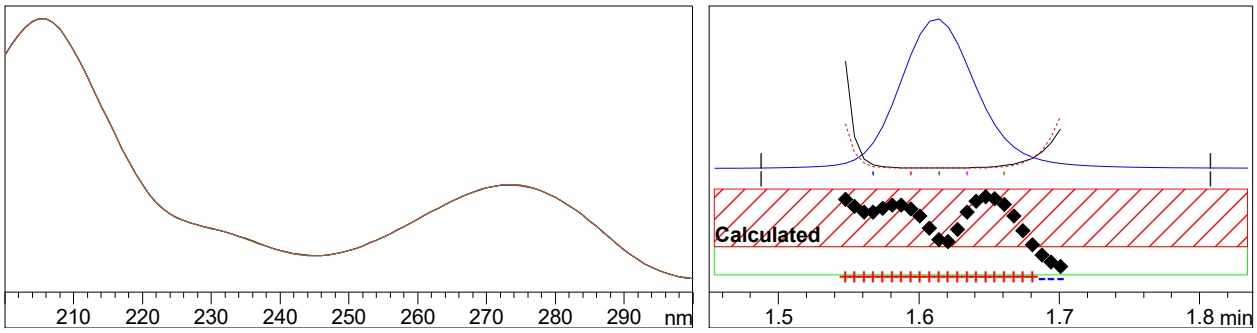
Signal DAD1 A, Sig=273,4 Ref=360,100 (QUALIFICAÇÃO 2022\QUAL_2022\001-0101.D)



Peak :1 at 0.696 min Name : > The purity factor exceeds the calculated threshold limit.

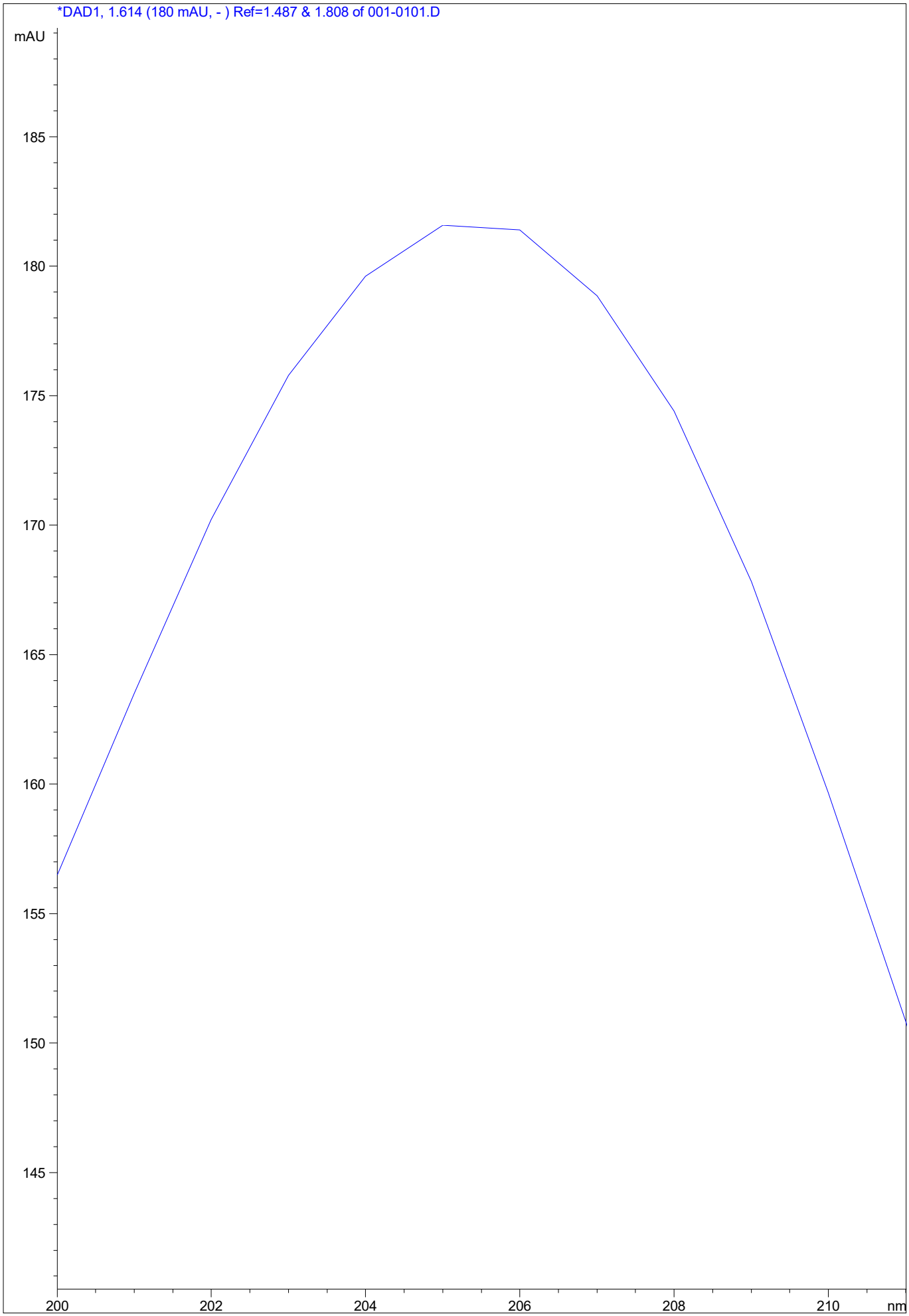


Peak :2 at 1.612 min Name : > The purity factor exceeds the calculated threshold limit.

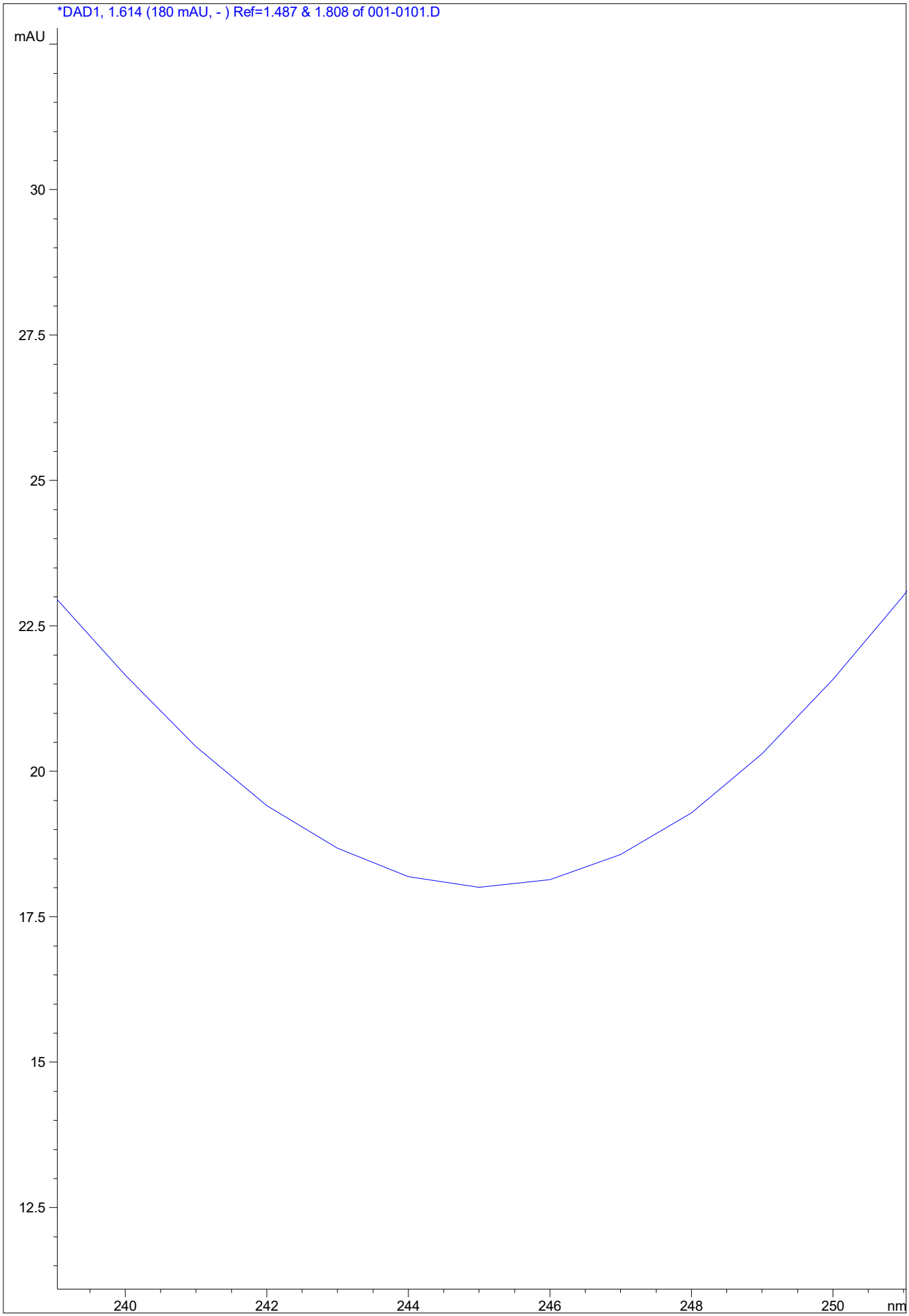


*** End of Report ***

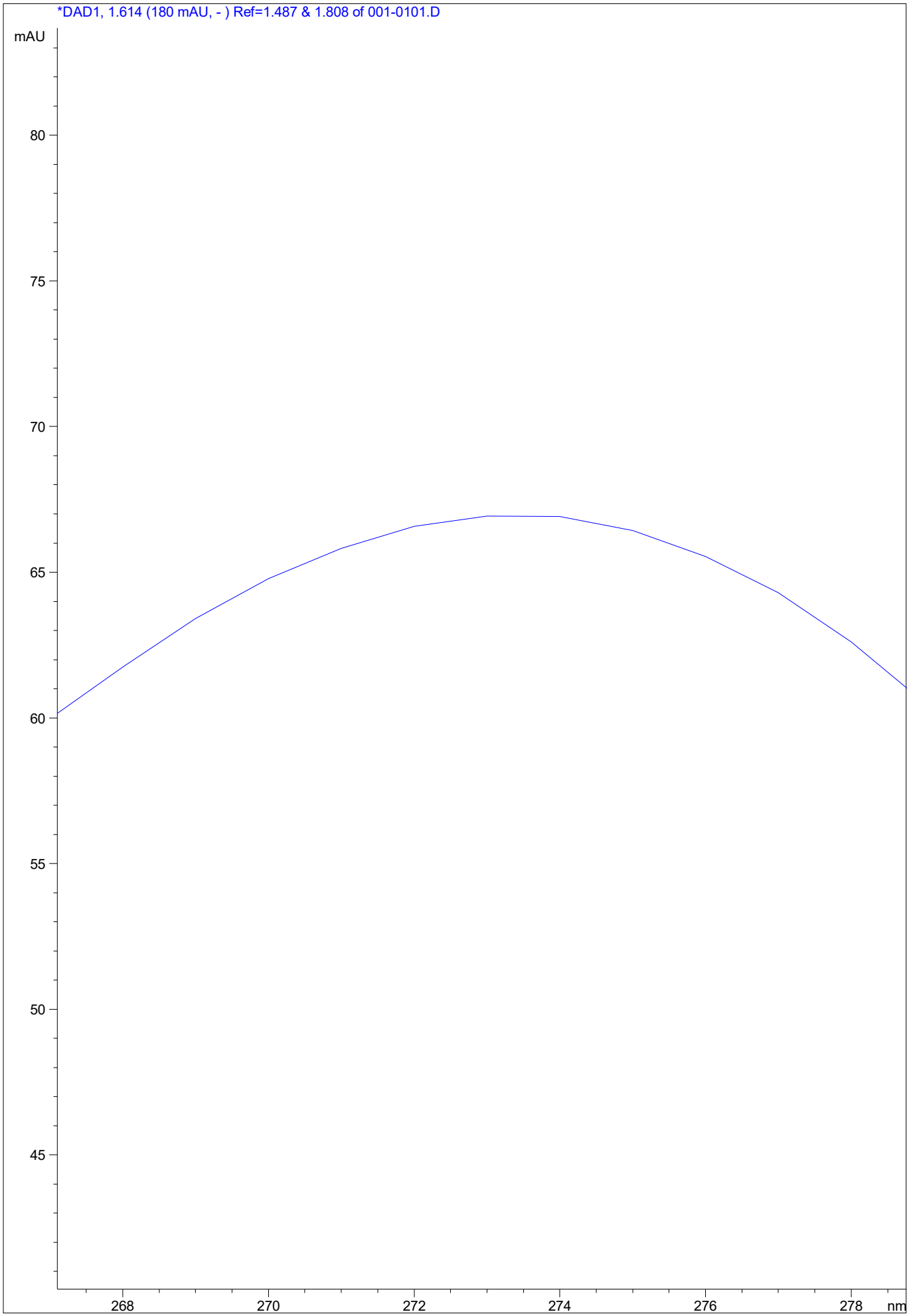
UV Apex spectrum of Peak 1.612 of 001-0101.D



UV Apex spectrum of Peak 1.612 of 001-0101.D



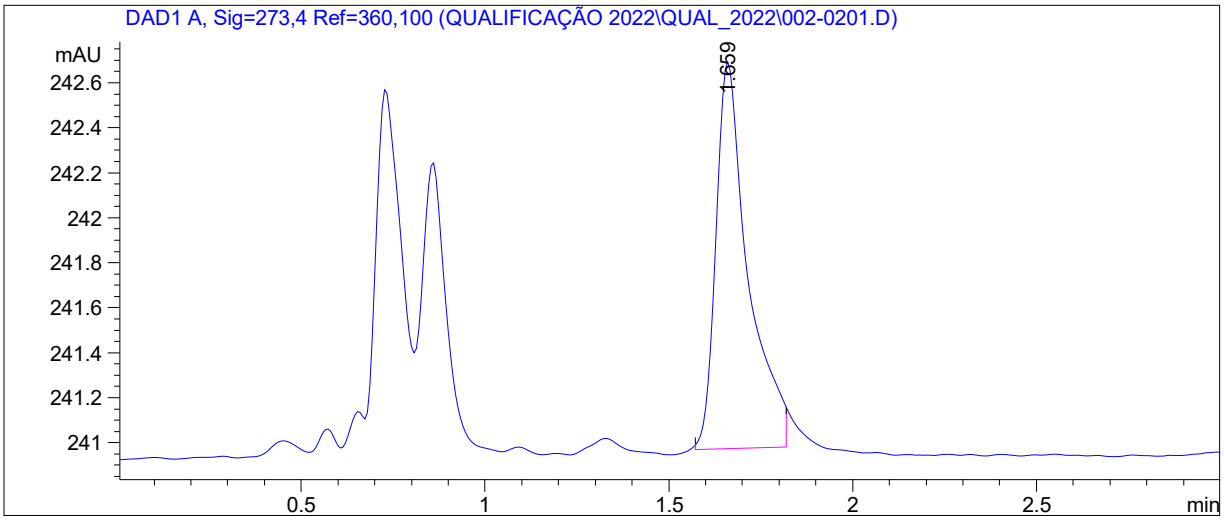
UV Apex spectrum of Peak 1.612 of 001-0101.D



Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\002-0201.D
Sample Name: Branco PCIN 01

==========

Acq. Operator : Rodolfo (QPack) Seq. Line : 2
Acq. Instrument : Instrument 1 Location : Vial 2
Injection Date : 10/19/2022 4:01:28 PM Inj : 1
Inj Volume : 10 µl
Acq. Method : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed : 10/19/2022 5:53:49 PM by Rodolfo (QPack)



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External Standard Report

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Sorted By : Signal
Calib. Data Modified : Wednesday, October 19, 2022 5:53:37 PM
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
1.659	BB	10.45156	6.07456e-4	6.34887e-3		Cafeína

Totals : 6.34887e-3

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

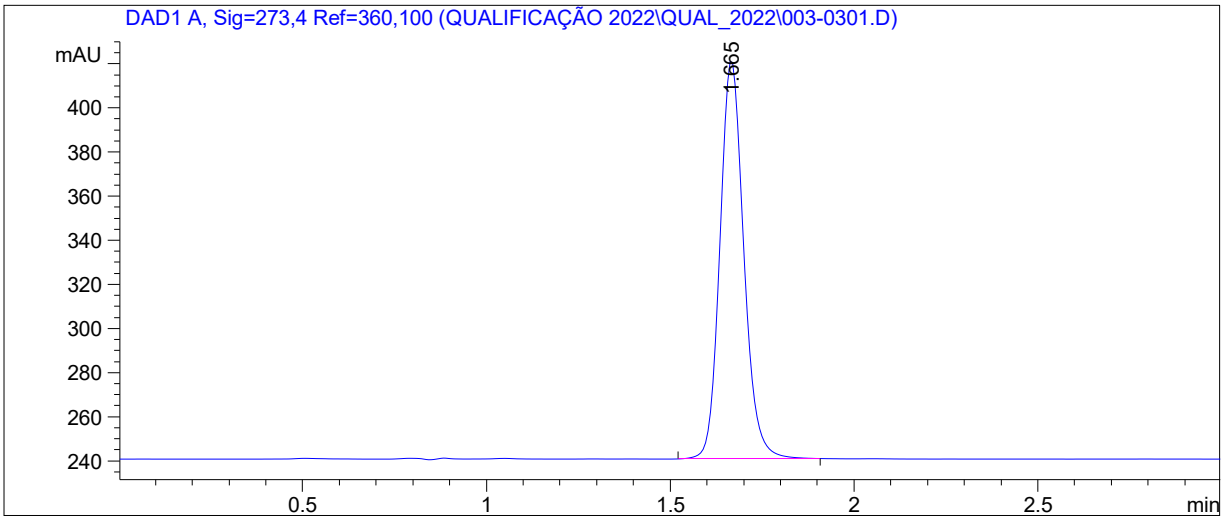
==========

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\003-0301.D
Sample Name: PCIN 01

==========

Acq. Operator : Rodolfo (QPack) Seq. Line : 3
Acq. Instrument : Instrument 1 Location : Vial 3
Injection Date : 10/19/2022 4:05:49 PM Inj : 1
Inj Volume : 10 µl
Acq. Method : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed : 10/19/2022 5:53:49 PM by Rodolfo (QPack)



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External Standard Report

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Sorted By : Signal
Calib. Data Modified : Wednesday, October 19, 2022 5:53:37 PM
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
1.665	BB	815.06244	6.07456e-4	4.95115e-1		Cafeína

Totals : 4.95115e-1

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

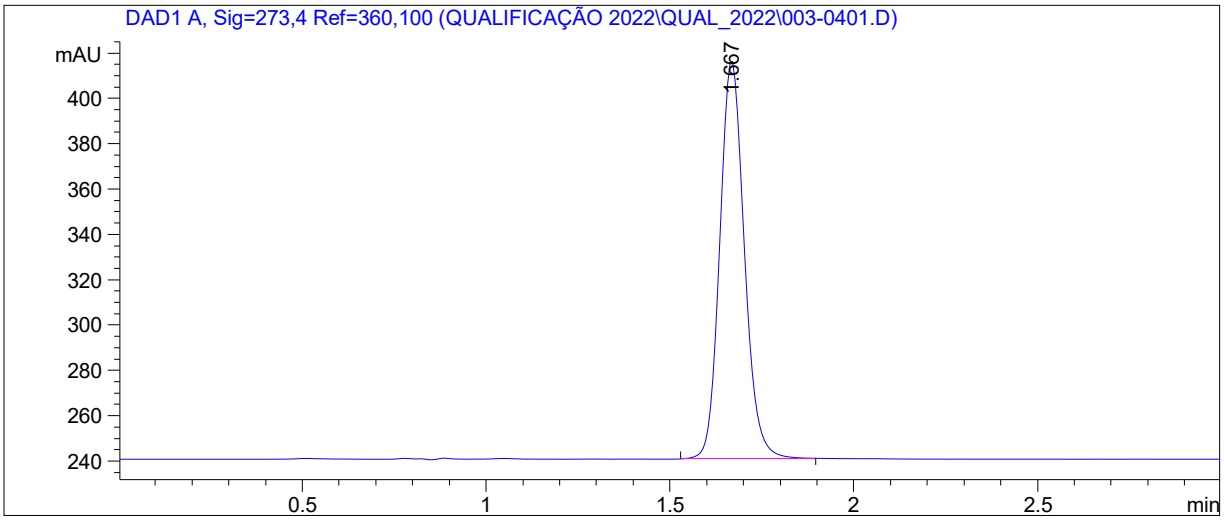
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*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\003-0401.D
Sample Name: PCIN 02

==========

Acq. Operator : Rodolfo (QPack) Seq. Line : 4
Acq. Instrument : Instrument 1 Location : Vial 3
Injection Date : 10/19/2022 4:10:15 PM Inj : 1
Inj Volume : 10 µl
Acq. Method : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed : 10/19/2022 5:53:49 PM by Rodolfo (QPack)



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External Standard Report

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Sorted By : Signal
Calib. Data Modified : Wednesday, October 19, 2022 5:53:37 PM
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
1.667	BB	817.03278	6.07456e-4	4.96312e-1		Cafeína

Totals : 4.96312e-1

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

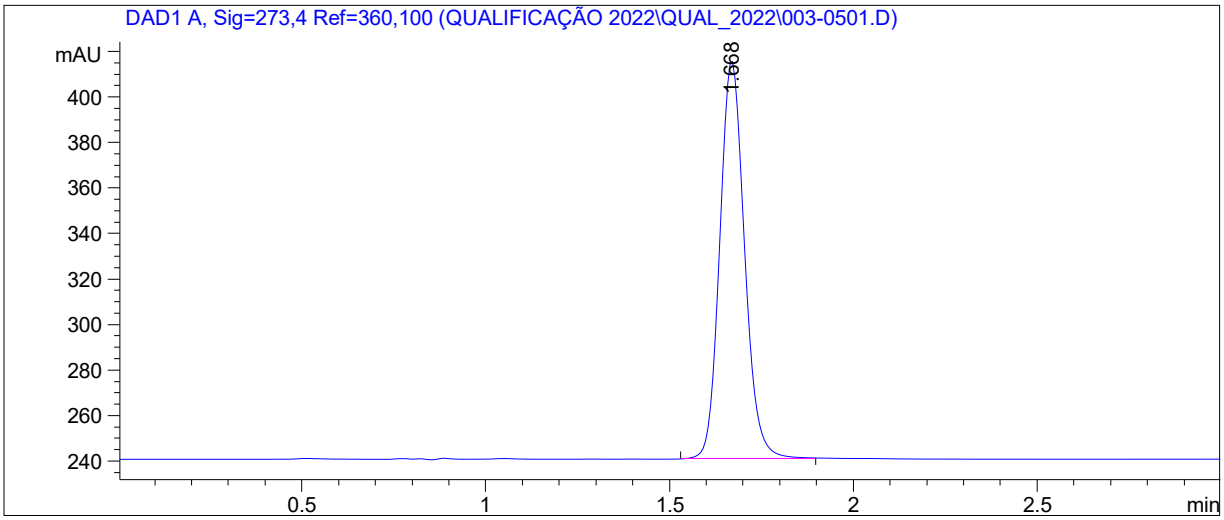
==========

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\003-0501.D
Sample Name: PCIN 03

==========

Acq. Operator : Rodolfo (QPack) Seq. Line : 5
Acq. Instrument : Instrument 1 Location : Vial 3
Injection Date : 10/19/2022 4:14:37 PM Inj : 1
Inj Volume : 10 µl
Acq. Method : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed : 10/19/2022 5:53:49 PM by Rodolfo (QPack)



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External Standard Report

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Sorted By : Signal
Calib. Data Modified : Wednesday, October 19, 2022 5:53:37 PM
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
1.668	BB	819.11664	6.07456e-4	4.97578e-1		Cafeína

Totals : 4.97578e-1

1 Warnings or Errors :

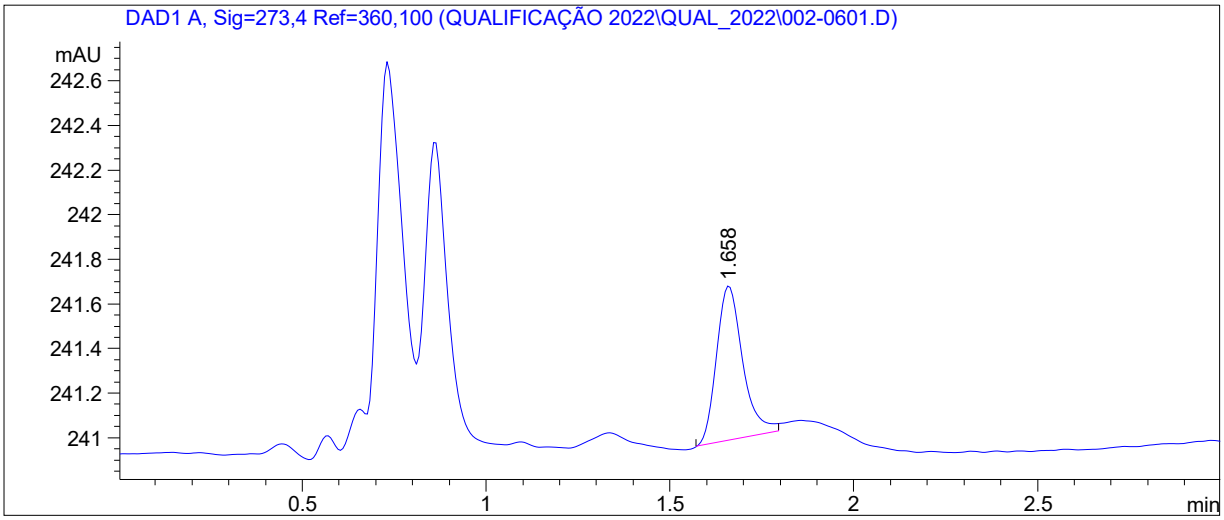
Warning : Calibration warnings (see calibration table listing)

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*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\002-0601.D
Sample Name: Branco PCIN 02

```
==========================================================================
Acq. Operator    : Rodolfo (QPack)                  Seq. Line :   6
Acq. Instrument : Instrument 1                      Location : Vial 2
Injection Date  : 10/19/2022 4:19:01 PM                 Inj :   1
                                                  Inj Volume : 10 µl
Acq. Method     : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed    : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed    : 10/20/2022 8:03:35 AM by Rodolfo (QPack)
                  (modified after loading)
```




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==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      Wednesday, October 19, 2022 5:53:37 PM
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime  Type     Area     Amt/Area    Amount    Grp   Name
 [min]          [mAU*s]               [ng/ul]
-------|------|----------|----------|----------|--|-----------------
  1.658 BB        3.45702 6.07456e-4 2.09999e-3    Cafeína

Totals :                              2.09999e-3


1 Warnings or Errors :

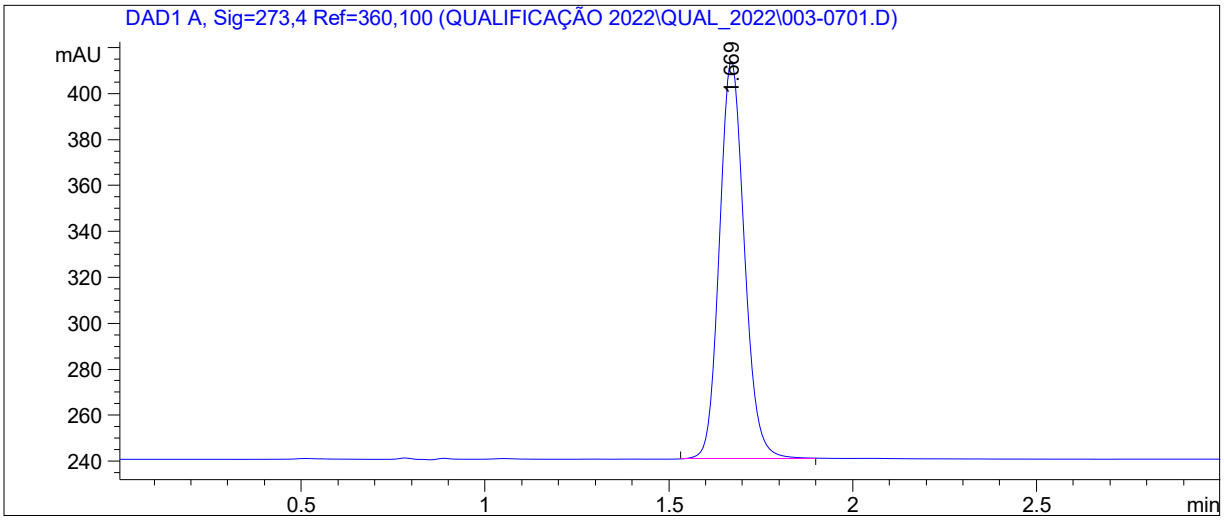
Warning : Calibration warnings (see calibration table listing)

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

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\003-0701.D
Sample Name: PCIN 04

==========

Acq. Operator : Rodolfo (QPack) Seq. Line : 7
Acq. Instrument : Instrument 1 Location : Vial 3
Injection Date : 10/19/2022 4:23:27 PM Inj : 1
Inj Volume : 10 µl
Acq. Method : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed : 10/20/2022 8:04:49 AM by Rodolfo (QPack)



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External Standard Report

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Sorted By : Signal
Calib. Data Modified : Wednesday, October 19, 2022 5:53:37 PM
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
1.669	BB	816.78906	6.07456e-4	4.96164e-1		Cafeína

Totals : 4.96164e-1

1 Warnings or Errors :

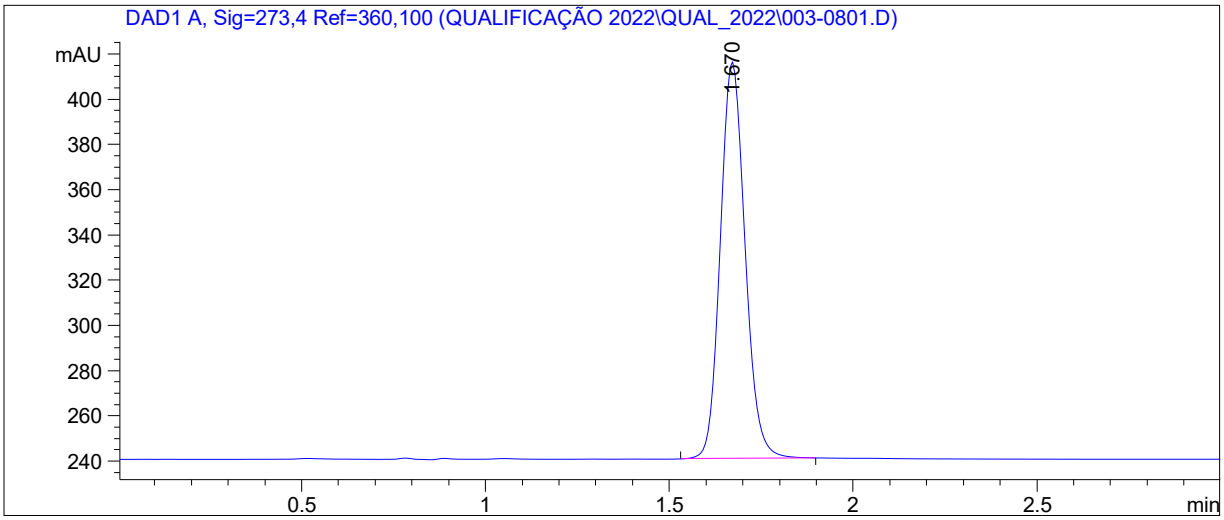
Warning : Calibration warnings (see calibration table listing)

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*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\003-0801.D
Sample Name: PCIN 05

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                 Seq. Line :   8
Acq. Instrument : Instrument 1                    Location : Vial 3
Injection Date  : 10/19/2022 4:27:52 PM                Inj :   1
                                                 Inj Volume : 10 µl
Acq. Method     : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed    : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed    : 10/20/2022 8:04:49 AM by Rodolfo (QPack)
```




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==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      Wednesday, October 19, 2022 5:53:37 PM
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime  Type     Area     Amt/Area    Amount    Grp   Name
 [min]          [mAU*s]               [ng/ul]
-------|------|----------|----------|----------|--|------------------
  1.670 BB      822.73553 6.07456e-4 4.99776e-1    Cafeína

Totals :                              4.99776e-1

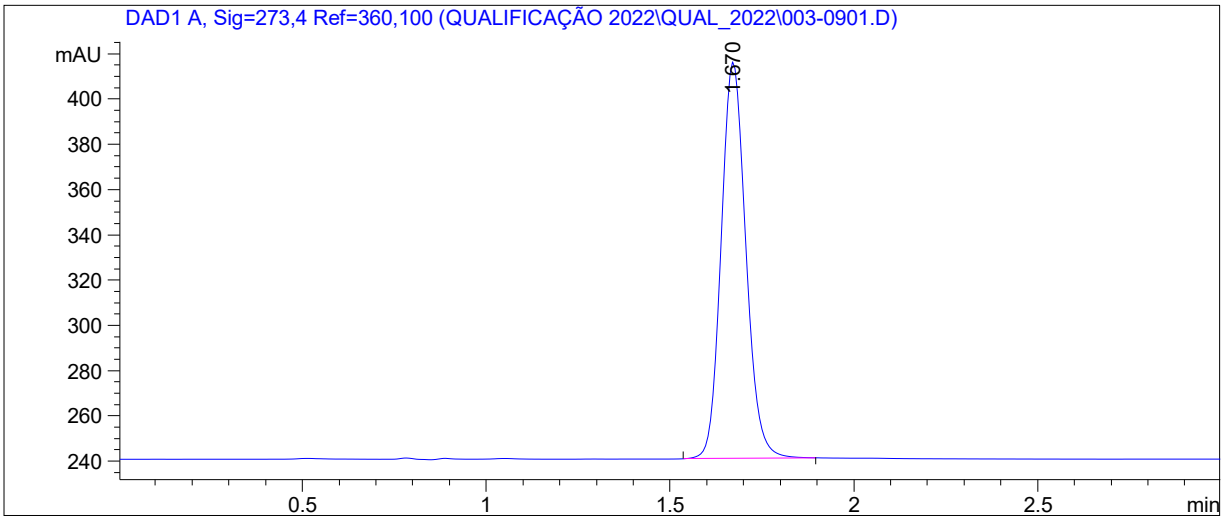

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

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

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\003-0901.D
Sample Name: PCIN 06

```
==========================================================================
Acq. Operator    : Rodolfo (QPack)                  Seq. Line :    9
Acq. Instrument : Instrument 1                       Location : Vial 3
Injection Date  : 10/19/2022 4:32:16 PM                  Inj :    1
                                                   Inj Volume : 10 µl
Acq. Method     : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed    : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed    : 10/20/2022 8:04:49 AM by Rodolfo (QPack)
```




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==========================================================================
                      External Standard Report
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Sorted By             :      Signal
Calib. Data Modified  :      Wednesday, October 19, 2022 5:53:37 PM
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime  Type     Area     Amt/Area    Amount    Grp   Name
 [min]          [mAU*s]               [ng/ul]
-------|------|----------|----------|----------|--|------------------
  1.670 BB      820.05646 6.07456e-4 4.98149e-1    Cafeína

Totals :                              4.98149e-1

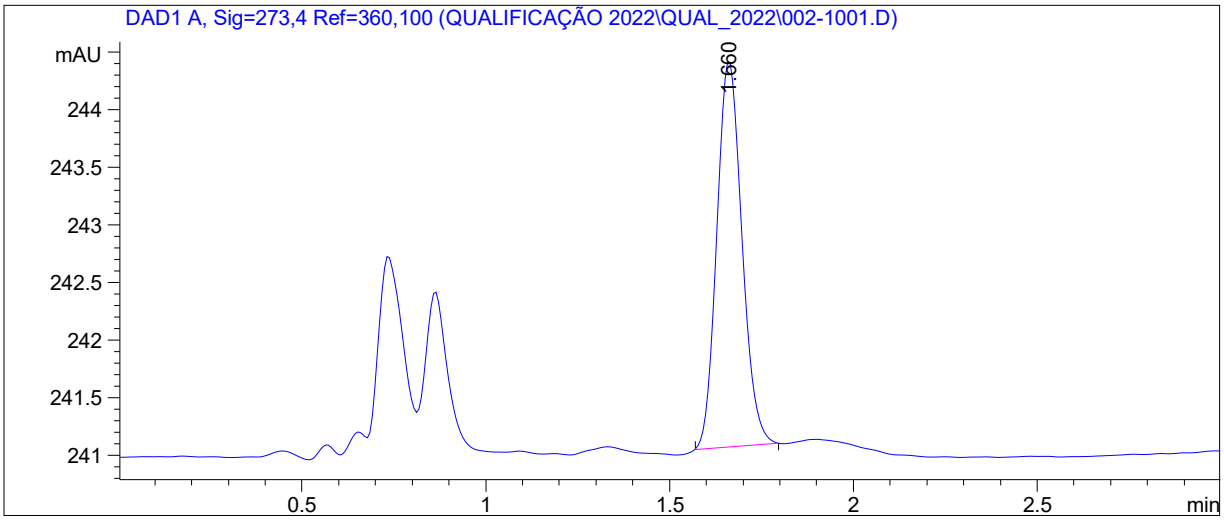

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

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

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\002-1001.D
Sample Name: Branco PCIN 03

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                 Seq. Line :  10
Acq. Instrument : Instrument 1                    Location : Vial 2
Injection Date  : 10/19/2022 4:36:40 PM                Inj :   1
                                                 Inj Volume : 10 µl
Acq. Method     : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed    : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed    : 10/20/2022 8:04:49 AM by Rodolfo (QPack)
```




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==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      Wednesday, October 19, 2022 5:53:37 PM
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime  Type     Area      Amt/Area    Amount    Grp   Name
 [min]          [mAU*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  1.660 BB       15.92583 6.07456e-4 9.67425e-3    Cafeína

Totals :                              9.67425e-3


1 Warnings or Errors :

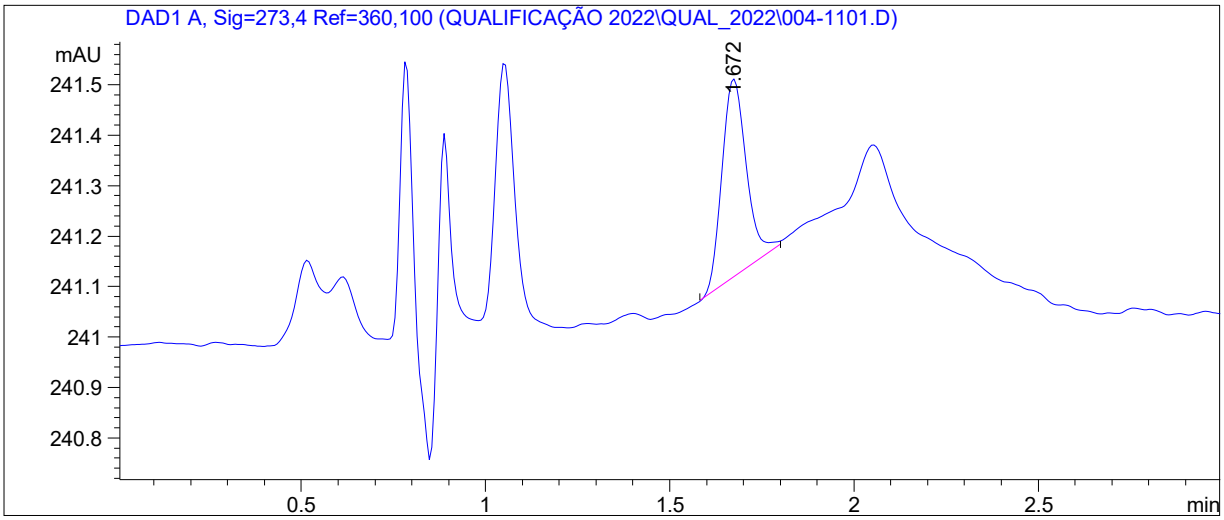
Warning : Calibration warnings (see calibration table listing)

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

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\004-1101.D
Sample Name: LDUV 01

==========

Acq. Operator : Rodolfo (QPack) Seq. Line : 11
Acq. Instrument : Instrument 1 Location : Vial 4
Injection Date : 10/19/2022 4:41:04 PM Inj : 1
Inj Volume : 10 µl
Acq. Method : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed : 10/20/2022 8:10:54 AM by Rodolfo (QPack)



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External Standard Report

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Sorted By : Signal
Calib. Data Modified : Wednesday, October 19, 2022 5:53:37 PM
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
1.672	BB	1.81815	6.07456e-4	1.10445e-3		Cafeína

Totals : 1.10445e-3

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

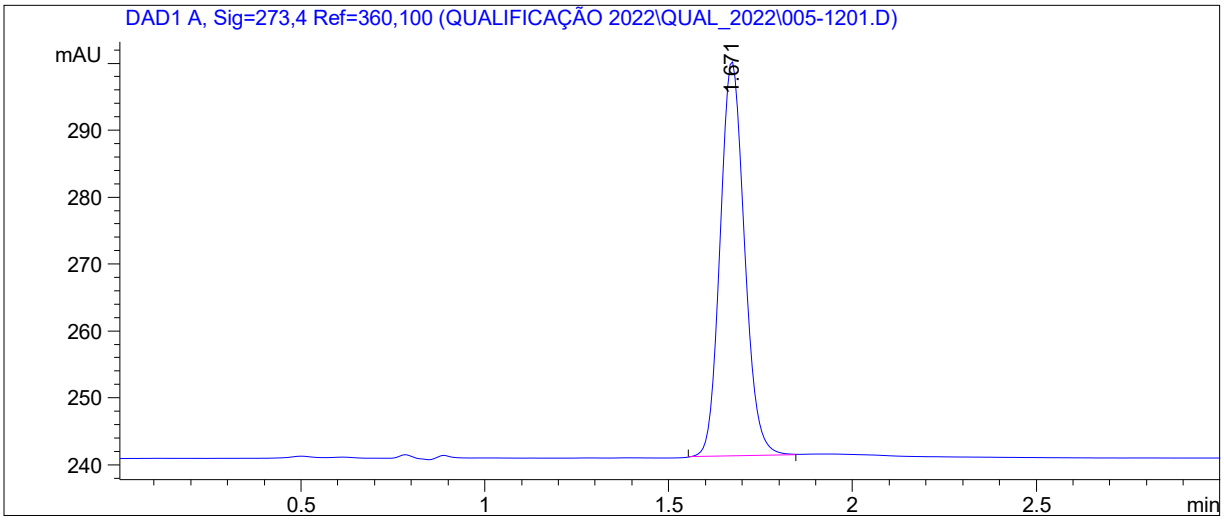
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*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\005-1201.D
Sample Name: LDUV 02

==========

Acq. Operator : Rodolfo (QPack) Seq. Line : 12
Acq. Instrument : Instrument 1 Location : Vial 5
Injection Date : 10/19/2022 4:45:29 PM Inj : 1
Inj Volume : 10 µl
Acq. Method : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed : 10/20/2022 8:10:54 AM by Rodolfo (QPack)



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External Standard Report

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Sorted By : Signal
Calib. Data Modified : Wednesday, October 19, 2022 5:53:37 PM
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
1.671	BB	271.71191	6.07456e-4	1.65053e-1		Cafeína

Totals : 1.65053e-1

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

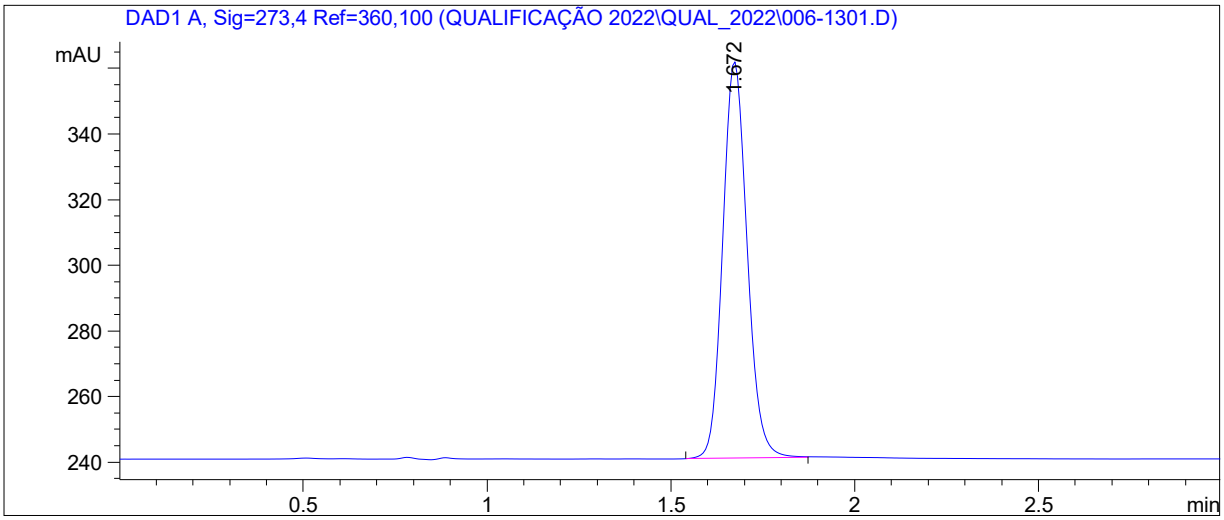
==========

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\006-1301.D
Sample Name: LDUV 03

==========

Acq. Operator : Rodolfo (QPack) Seq. Line : 13
Acq. Instrument : Instrument 1 Location : Vial 6
Injection Date : 10/19/2022 4:49:52 PM Inj : 1
Inj Volume : 10 µl
Acq. Method : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed : 10/20/2022 8:10:54 AM by Rodolfo (QPack)



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External Standard Report

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Sorted By : Signal
Calib. Data Modified : Wednesday, October 19, 2022 5:53:37 PM
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
1.672	BB	558.87732	6.07456e-4	3.39494e-1		Cafeína

Totals : 3.39494e-1

1 Warnings or Errors :

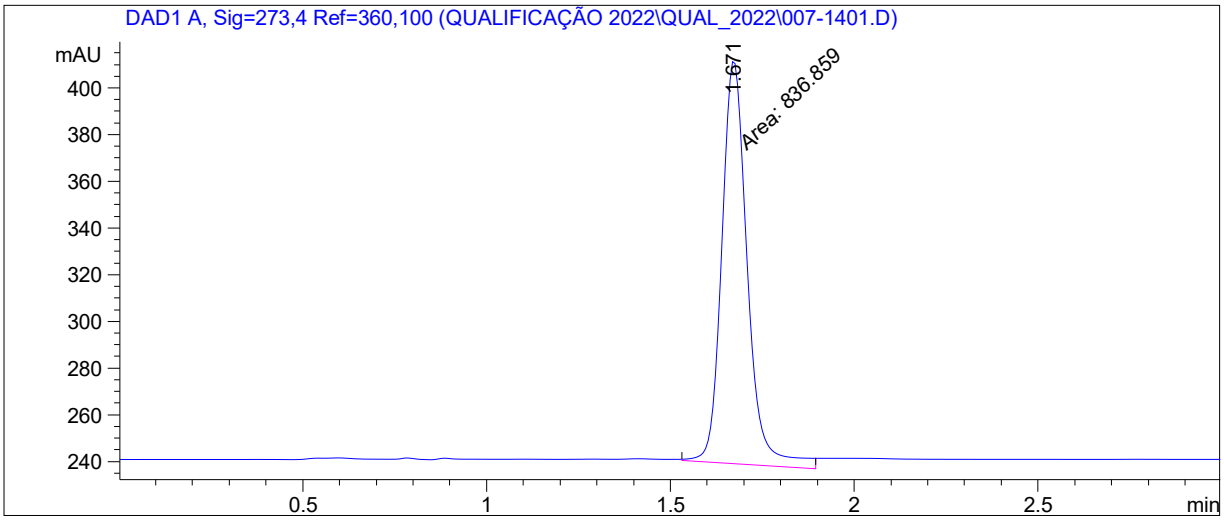
Warning : Calibration warnings (see calibration table listing)

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*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\007-1401.D
Sample Name: LDUV 04

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                 Seq. Line :  14
Acq. Instrument : Instrument 1                     Location : Vial 7
Injection Date  : 10/19/2022 4:54:16 PM                Inj :   1
                                                  Inj Volume : 10 µl
Acq. Method     : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed    : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\007-1401.D\DA.M (PCIN.M)
Last changed    : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

==========================================================================
==========================================================================
                         Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs


Signal 1: DAD1 A, Sig=273,4 Ref=360,100

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]   [mAU*s]     [mAU]       %
----|-------|----|-------|----------|----------|--------|
   1   1.671 MM    0.0805  836.85883  173.24641 100.0000

Totals :                   836.85883  173.24641
```

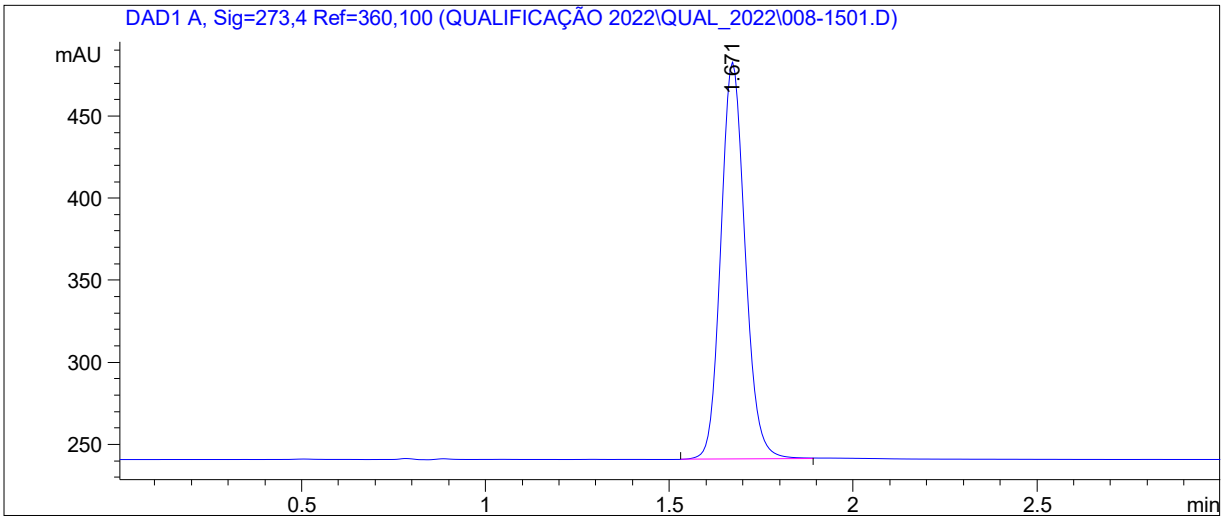
==========

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\008-1501.D
Sample Name: LDUV 05

==========

Acq. Operator : Rodolfo (QPack) Seq. Line : 15
Acq. Instrument : Instrument 1 Location : Vial 8
Injection Date : 10/19/2022 4:58:39 PM Inj : 1
Inj Volume : 10 µl
Acq. Method : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed : 10/20/2022 8:10:54 AM by Rodolfo (QPack)



==========

External Standard Report

==========

Sorted By : Signal
Calib. Data Modified : Wednesday, October 19, 2022 5:53:37 PM
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [ng/ul]	Grp	Name
1.671	BB	1106.57581	6.07456e-4	6.72197e-1		Cafeína

Totals : 6.72197e-1

1 Warnings or Errors :

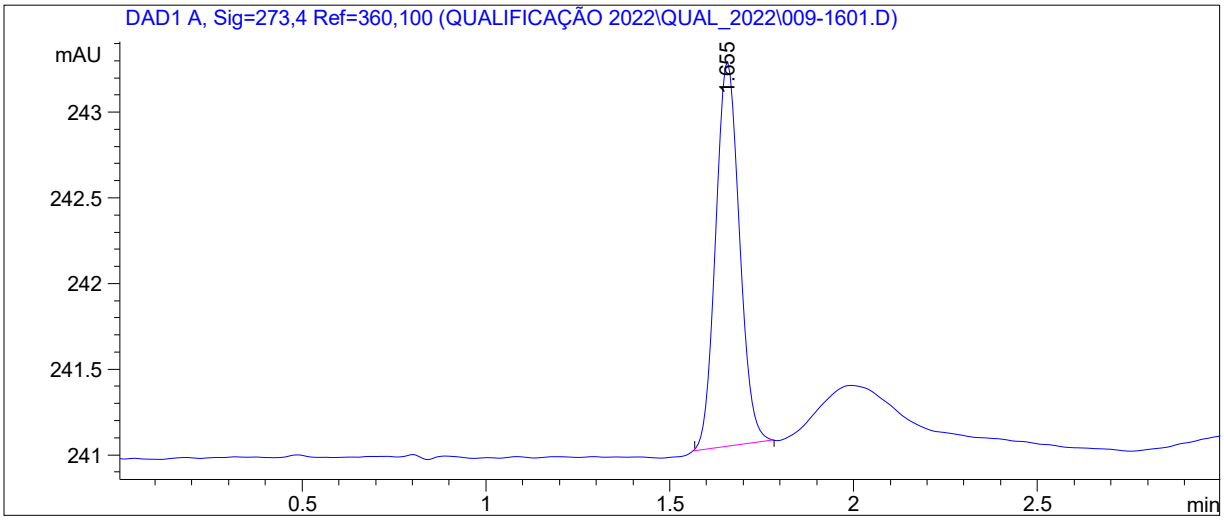
Warning : Calibration warnings (see calibration table listing)

==========

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\009-1601.D
Sample Name: LIIN 01

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                 Seq. Line :  16
Acq. Instrument : Instrument 1                    Location : Vial 9
Injection Date  : 10/19/2022 5:03:01 PM                Inj :   1
                                                 Inj Volume : 10 µl
Different Inj Volume from Sequence !     Actual Inj Volume : 0.1 µl
Acq. Method     : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed    : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed    : 10/20/2022 8:10:54 AM by Rodolfo (QPack)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      Wednesday, October 19, 2022 5:53:37 PM
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [mAU*s]               [ng/ul]
-------|------|----------|----------|----------|--|-----------------
  1.655 BB       10.11742 6.07456e-4 6.14589e-3    Cafeína

Totals :                              6.14589e-3

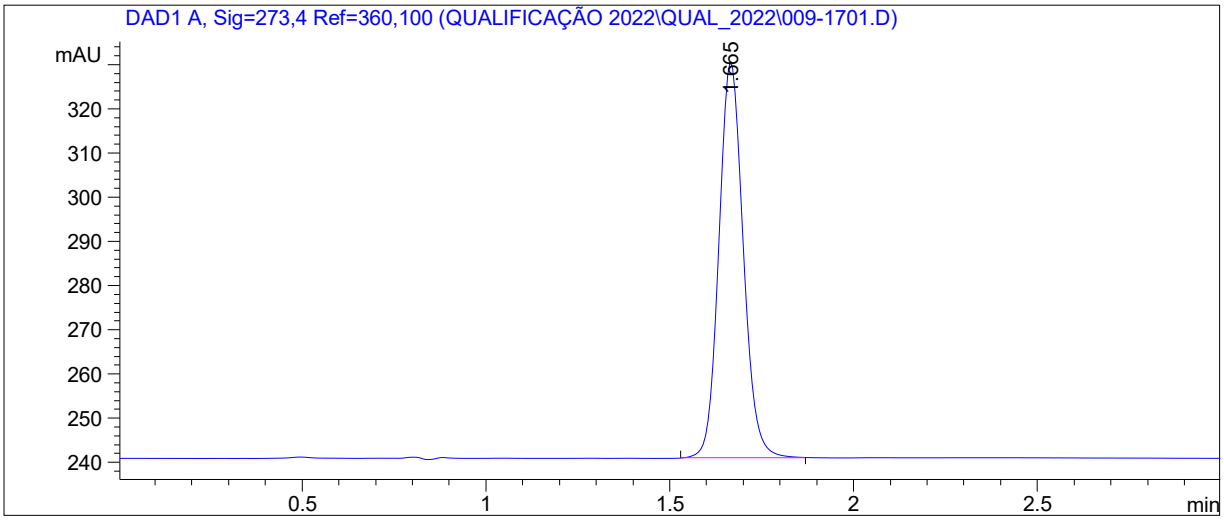

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

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

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\009-1701.D
Sample Name: LIIN 02

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                 Seq. Line :  17
Acq. Instrument : Instrument 1                    Location : Vial 9
Injection Date  : 10/19/2022 5:07:21 PM                Inj :   1
                                                 Inj Volume : 10 µl
Different Inj Volume from Sequence !     Actual Inj Volume : 5 µl
Acq. Method     : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed    : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed    : 10/20/2022 8:10:54 AM by Rodolfo (QPack)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      Wednesday, October 19, 2022 5:53:37 PM
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [mAU*s]               [ng/ul]
-------|------|----------|----------|----------|--|-----------------
  1.665 BB      412.95386 6.07456e-4 2.50851e-1    Cafeína

Totals :                              2.50851e-1

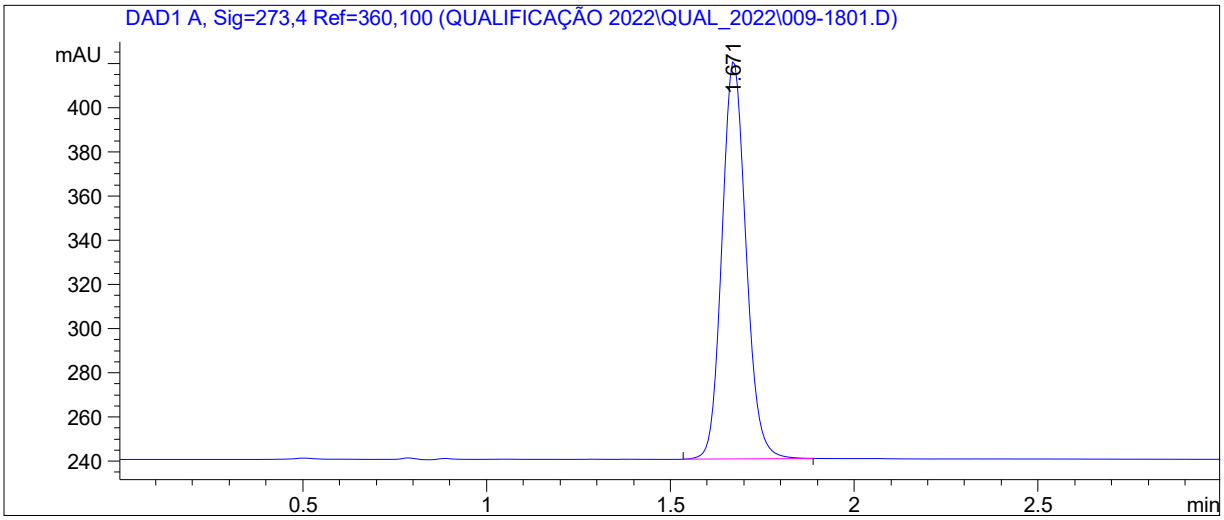

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

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

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\009-1801.D
Sample Name: LIIN 03

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                 Seq. Line :  18
Acq. Instrument : Instrument 1                    Location : Vial 9
Injection Date  : 10/19/2022 5:11:34 PM                Inj :   1
                                                 Inj Volume : 10 µl
Acq. Method     : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed    : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed    : 10/20/2022 8:10:54 AM by Rodolfo (QPack)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      Wednesday, October 19, 2022 5:53:37 PM
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [mAU*s]               [ng/ul]
-------|------|----------|----------|----------|--|------------------
  1.671 BB      820.65717 6.07456e-4 4.98513e-1    Cafeína

Totals :                              4.98513e-1

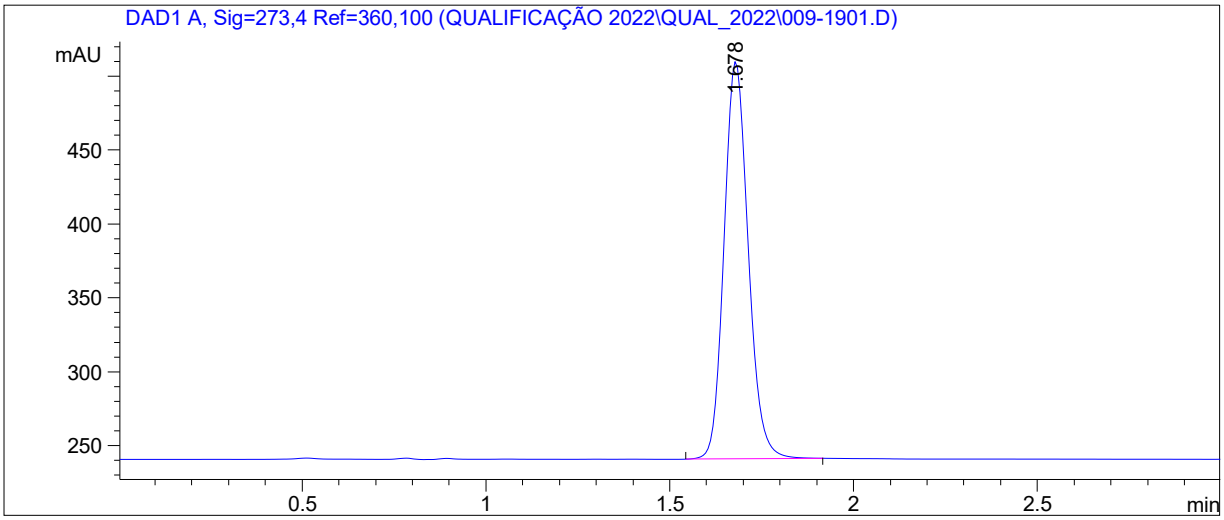

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

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

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\009-1901.D
Sample Name: LIIN 04

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                 Seq. Line :  19
Acq. Instrument : Instrument 1                    Location : Vial 9
Injection Date  : 10/19/2022 5:15:56 PM                Inj :   1
                                                 Inj Volume : 10 µl
Different Inj Volume from Sequence !     Actual Inj Volume : 15 µl
Acq. Method     : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed    : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed    : 10/20/2022 8:10:54 AM by Rodolfo (QPack)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      Wednesday, October 19, 2022 5:53:37 PM
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [mAU*s]               [ng/ul]
-------|------|----------|----------|----------|--|-----------------
  1.678 BB     1229.95569 6.07456e-4 7.47144e-1    Cafeína

Totals :                              7.47144e-1

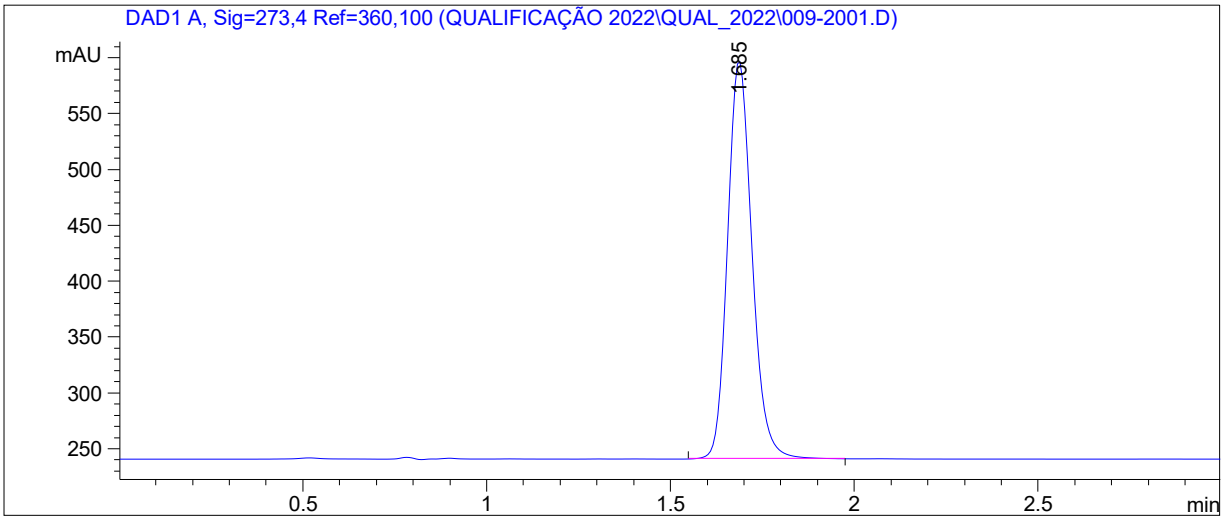

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

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

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\009-2001.D
Sample Name: LIIN 05

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                 Seq. Line :  20
Acq. Instrument : Instrument 1                    Location : Vial 9
Injection Date  : 10/19/2022 5:20:21 PM                Inj :   1
                                                 Inj Volume : 10 µl
Different Inj Volume from Sequence !     Actual Inj Volume : 20 µl
Acq. Method     : C:\Chem32\1\DATA\QUALIFICAÇÃO 2022\QUAL_2022\PCIN.M
Last changed    : 10/19/2022 3:50:00 PM by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\METHODS\PCIN.M
Last changed    : 10/20/2022 8:10:54 AM by Rodolfo (QPack)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      Wednesday, October 19, 2022 5:53:37 PM
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,4 Ref=360,100

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [mAU*s]               [ng/ul]
-------|------|----------|----------|----------|--|-----------------
  1.685 BB     1646.20874 6.07456e-4    1.00000    Cafeína

Totals :                                1.00000

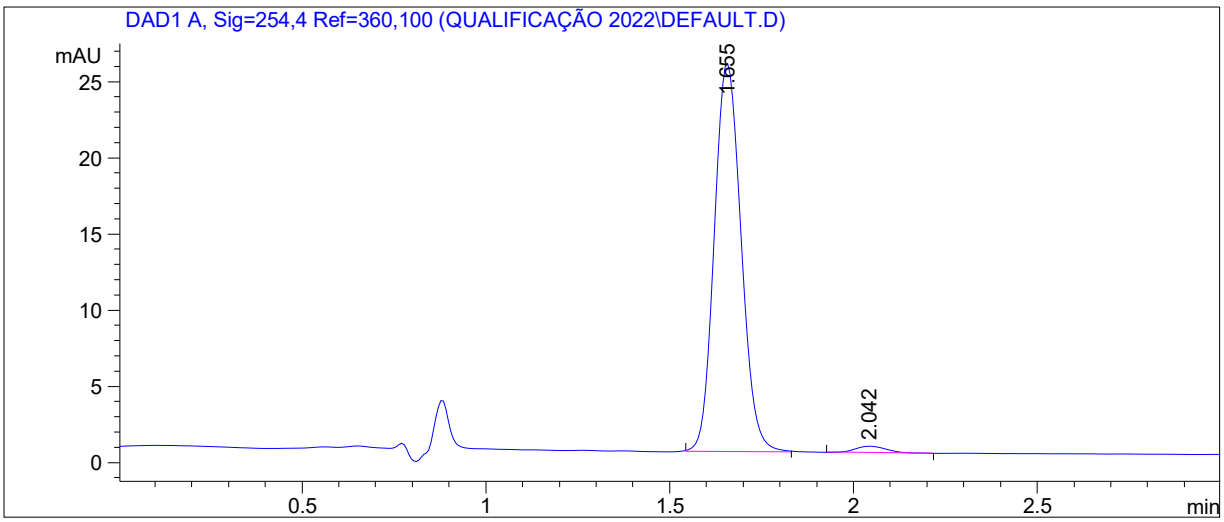

1 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)

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

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\DEFAULT.D
Sample Name: SNREL

```
==========================================================================
Acq. Operator    : Rodolfo (QPack)
Acq. Instrument  : Instrument 1                    Location : Vial 10
Injection Date   : 10/20/2022 8:35:23 AM
                                                   Inj Volume : 10 µl
Acq. Method      : C:\CHEM32\1\METHODS\SNREL.M
Last changed     : 10/20/2022 8:34:34 AM by Rodolfo (QPack)
                   (modified after loading)
Analysis Method  : C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\DEFAULT.D\DA.M (SNREL.M)
Last changed     : 10/20/2022 8:41:53 AM by Rodolfo (QPack)
                   (modified after loading)
```




```
==========================================================================
         External Standard Report with Performance and Noise
==========================================================================

Calib. Data Modified  :      10/20/2022 8:28:12 AM
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

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


Noise determination:

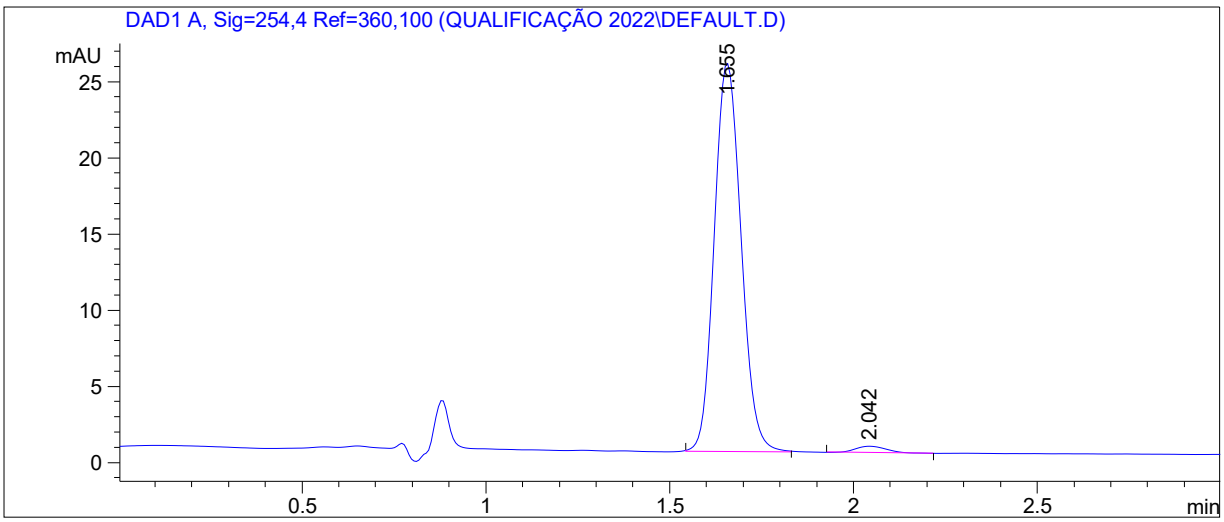
  Time range       Noise      Noise      Noise
 from   |   to    |  (6*SD)  |  (PtoP)  |  (ASTM)  |  Wander  |   Drift
 [min]  | [min]   |  [mAU]   |  [mAU]   |  [mAU]   |  [mAU]   | [mAU/h]
--------|---------|----------|----------|----------|----------|---------
  2.500    3.000  1.876e-2  1.180e-2      -          -         -6.783


RetTime    k'  Sig   Amount     Symm.  Width    Plates Signal Name
 [min]              [ng/ul]            [min]           /Noise
-------|------|---|----------||-----|-------|-------|------|---------
  1.700    -    1  not f         0.00   -          -      -   Cafeína

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

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\DEFAULT.D
Sample Name: SNREL

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)
Acq. Instrument : Instrument 1                    Location : Vial 10
Injection Date  : 10/20/2022 8:35:23 AM
                                                  Inj Volume : 10 µl
Acq. Method     : C:\CHEM32\1\METHODS\SNREL.M
Last changed    : 10/20/2022 8:34:34 AM by Rodolfo (QPack)
                  (modified after loading)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\DEFAULT.D\DA.M (SNREL.M)
Last changed    : 10/20/2022 8:57:11 AM by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      Thursday, October 20, 2022 8:57:11 AM
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

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

RetTime  Type    Height    Amt/Height   Amount    Grp   Name
 [min]           [mAU]                 [ng/ul]
-------|------|----------|----------|----------|--|------------------
  1.655 BB       25.52133    0.00000    0.00000    Cafeína

Totals :                                 0.00000


1 Warnings or Errors :

Warning : Invalid calibration curve, (Cafeína)

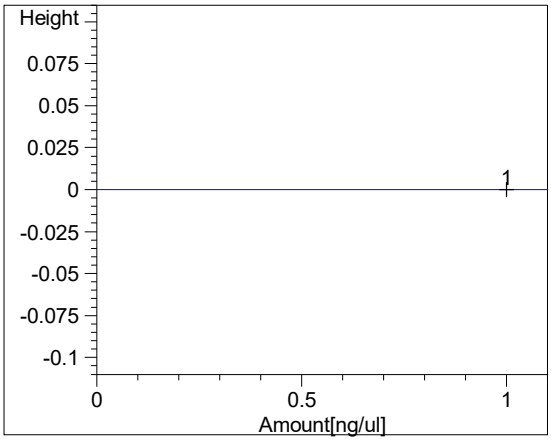
==========================================================================
```

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\DEFAULT.D
Sample Name: SNREL

==========

Calibration Curves

==========



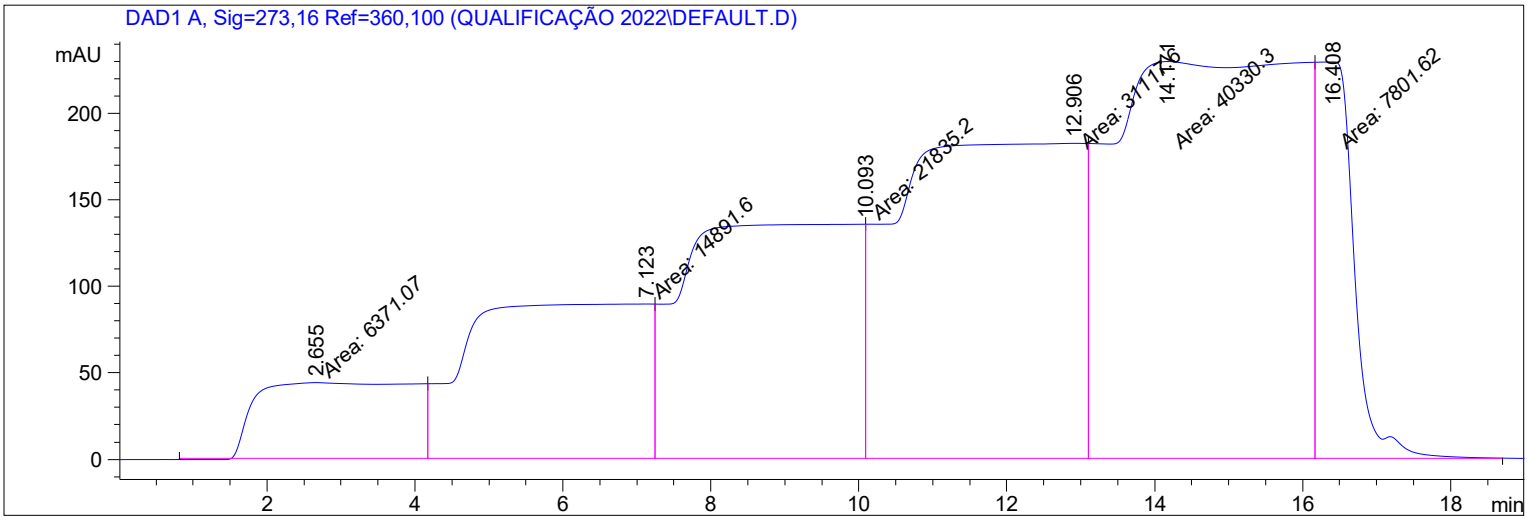
Cafeína at exp. RT: 1.650
DAD1 A, Sig=254,4 Ref=360,100
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 0.00000
b: 0.00000
x: Amount
y: Height

==========

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\DEFAULT.D
Sample Name: GRAD AB

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)
Acq. Instrument : Instrument 1                    Location :   -
Injection Date  : 10/20/2022 9:04:21 AM
                                                  Inj Volume : No inj
Acq. Method     : C:\CHEM32\1\METHODS\QPACK\GRAD AB.M
Last changed    : 10/20/2022 9:20:55 AM by Rodolfo (QPack)
                  (modified after loading)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\DEFAULT.D\DA.M (GRAD AB.M)
Last changed    : 10/20/2022 9:24:16 AM by Rodolfo (QPack)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,16 Ref=360,100

==========================================================================
==========================================================================
                         Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs


Signal 1: DAD1 A, Sig=273,16 Ref=360,100
```

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	2.655	MF	2.4127	6371.06543	44.01110	5.2074
2	7.123	FM	2.7742	1.48916e4	89.46410	12.1716
3	10.093	FM	2.6838	2.18352e4	135.59802	17.8469
4	12.906	FM	2.8440	3.11176e4	182.35623	25.4338

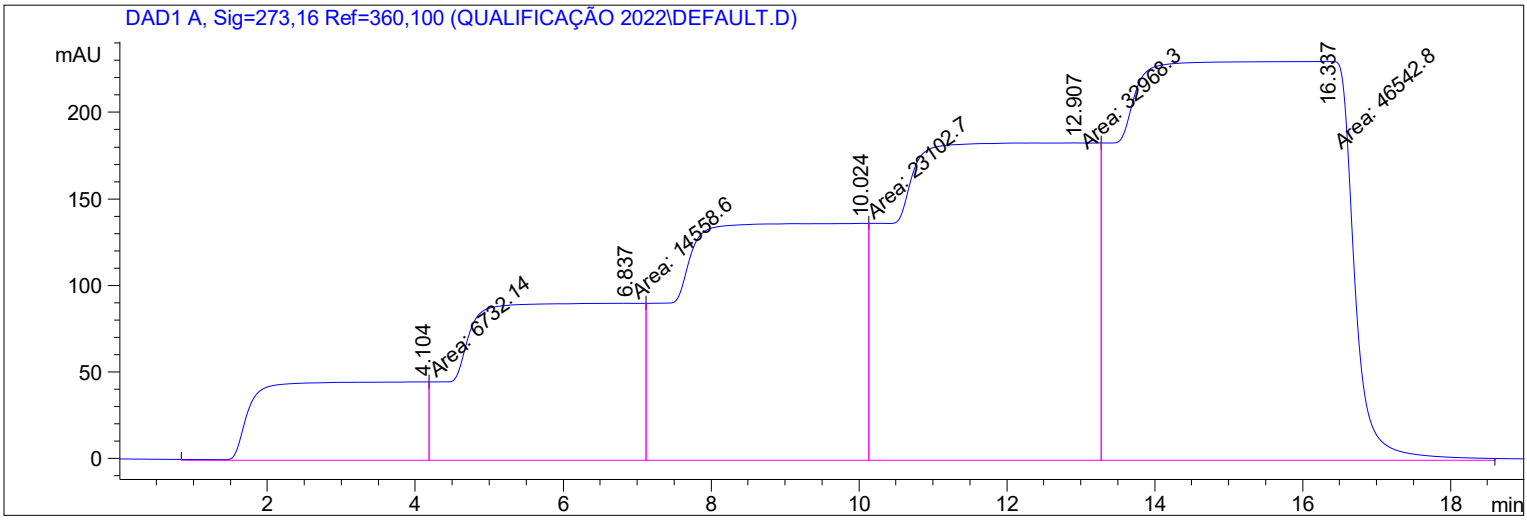
Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\DEFAULT.D
Sample Name: GRAD AB

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
5	14.171	MF	2.9269	4.03303e4	229.65198	32.9637
6	16.408	FM	0.5667	7801.61572	229.44408	6.3766
Totals :				1.22347e5	910.52551	

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\DEFAULT.D
Sample Name: GRAD CD

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)
Acq. Instrument : Instrument 1                    Location :   -
Injection Date  : 10/20/2022 9:42:25 AM
                                                  Inj Volume : No inj
Acq. Method     : C:\CHEM32\1\METHODS\QPACK\GRAD CD.M
Last changed    : 10/20/2022 9:39:57 AM by Rodolfo (QPack)
                  (modified after loading)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\DEFAULT.D\DA.M (GRAD CD.M)
Last changed    : 10/20/2022 10:02:21 AM by Rodolfo (QPack)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=273,16 Ref=360,100

==========================================================================
==========================================================================
                         Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs


Signal 1: DAD1 A, Sig=273,16 Ref=360,100
```

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	4.104	MF	2.4610	6732.13770	45.59214	5.4333
2	6.837	FM	2.6660	1.45586e4	91.01422	11.7499
3	10.024	FM	2.8071	2.31027e4	137.16928	18.6456
4	12.907	FM	2.9921	3.29683e4	183.64265	26.6078

Data File C:\CHEM32\1\DATA\QUALIFICAÇÃO 2022\DEFAULT.D
Sample Name: GRAD CD

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
5	16.337	FM	3.3632	4.65428e4	230.64565	37.5634
Totals :				1.23905e5	688.06395	

*** End of Report ***