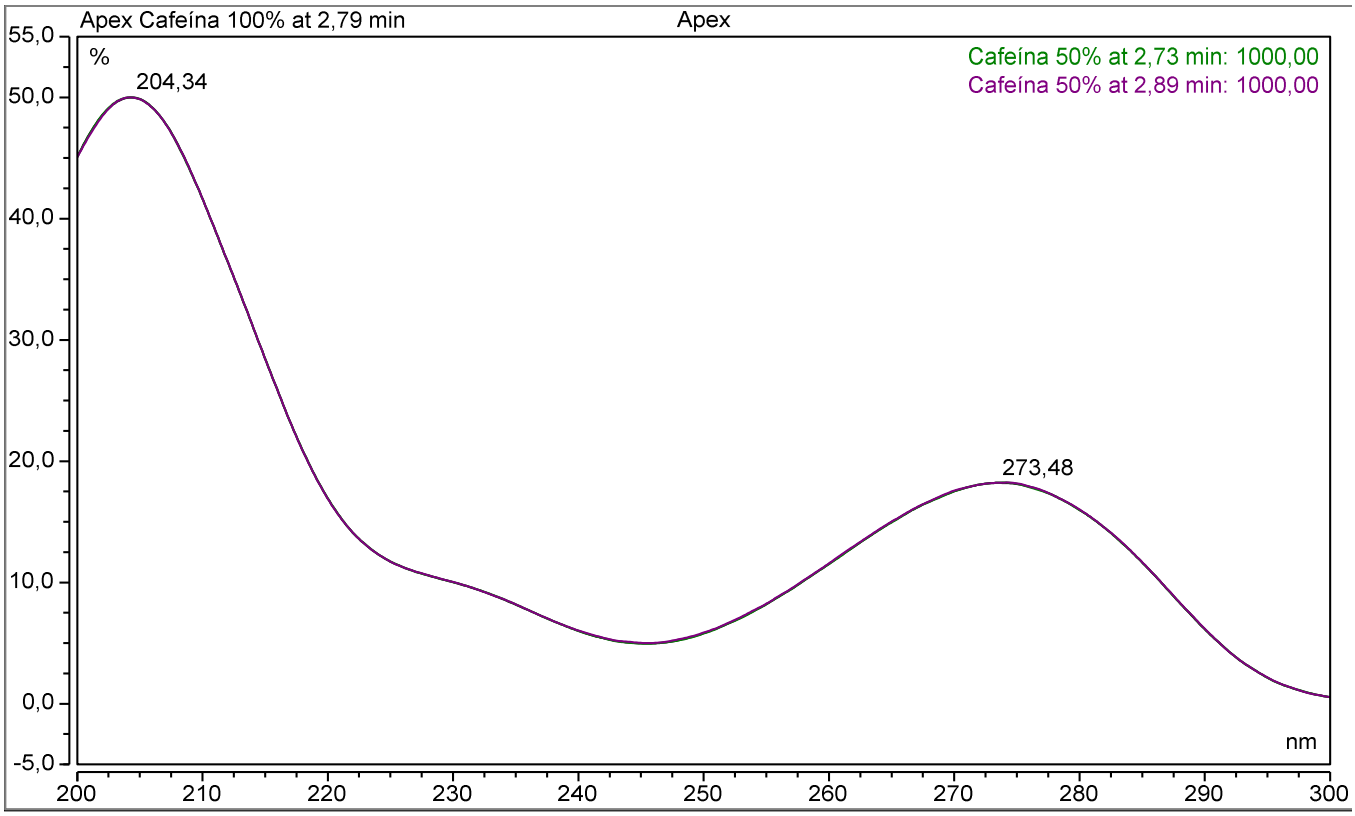
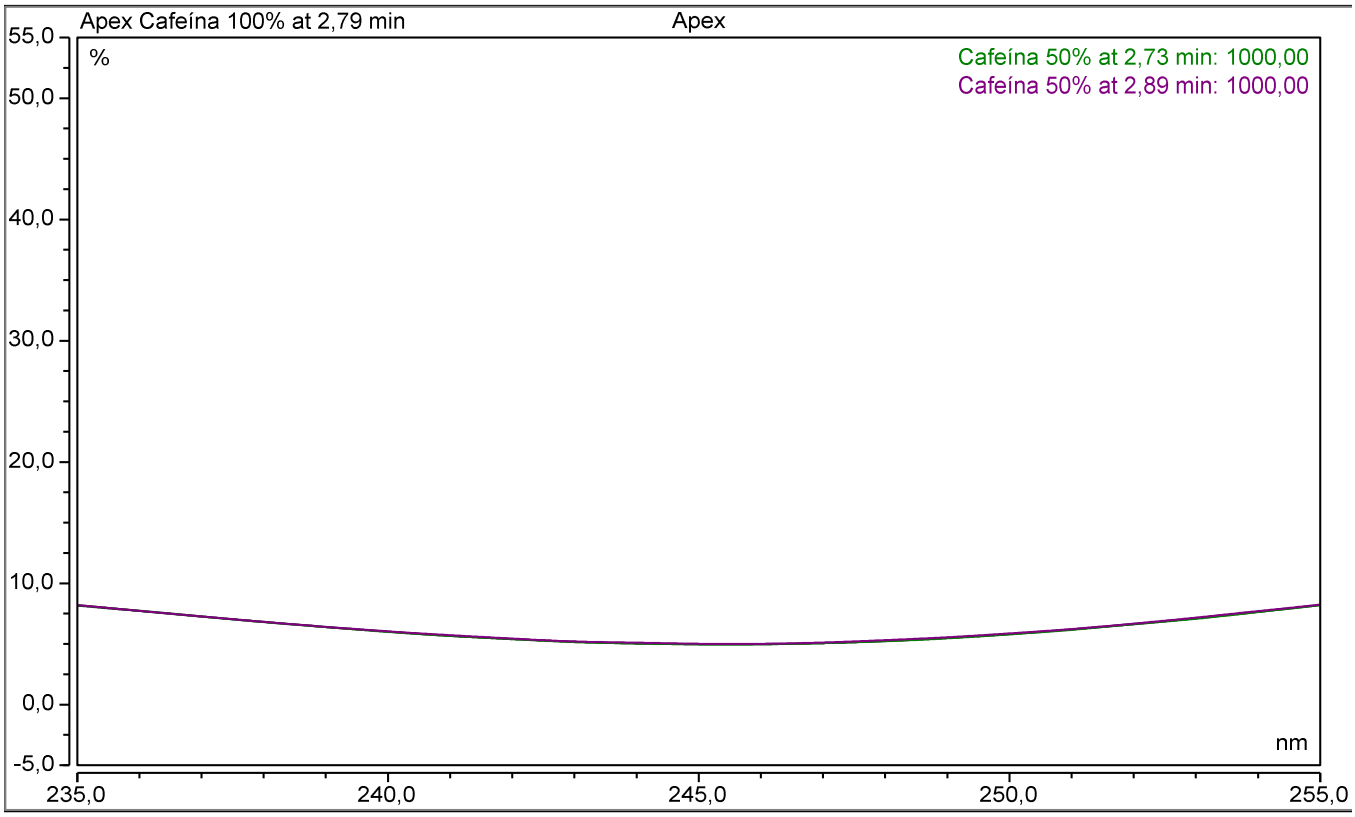

Apex Cafeína 100% at 2,79 min
Apex
%
204,34
273,48
Cafeína 50% at 2,73 min: 1000,00
Cafeína 50% at 2,89 min: 1000,00
nm
55,0
50,0
40,0
30,0
20,0
10,0
0,0
-5,0
200
210
220
230
240
250
260
270
280
290
300

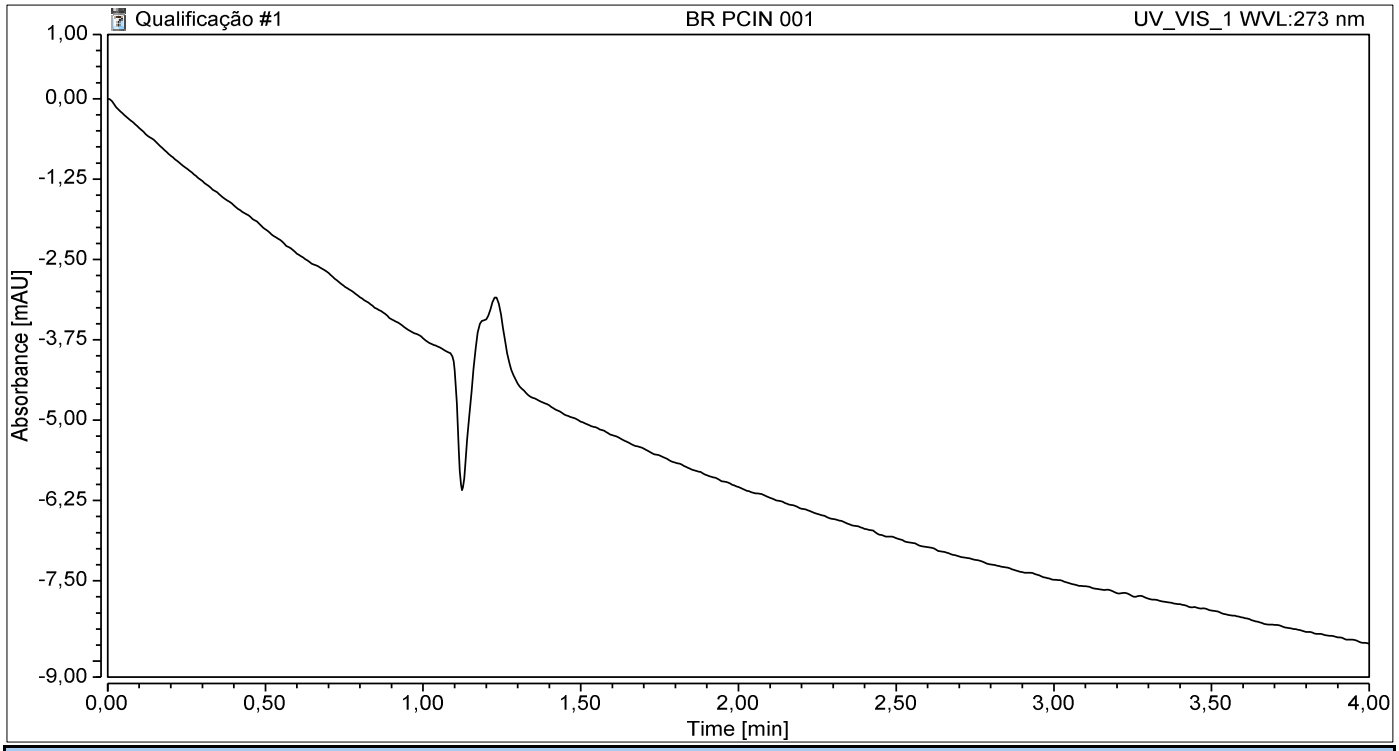

Apex Cafeína 100% at 2,79 min
Apex
%
Cafeína 50% at 2,73 min: 1000,00
Cafeína 50% at 2,89 min: 1000,00
nm
55,0
50,0
40,0
30,0
20,0
10,0
0,0
-5,0
235,0
240,0
245,0
250,0
255,0

Chromatogram and Results

Injection Details

Injection Name:	**BR PCIN 001**	*Run Time (min):*	**4,00**
Vial Number:	**RA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 09:46**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

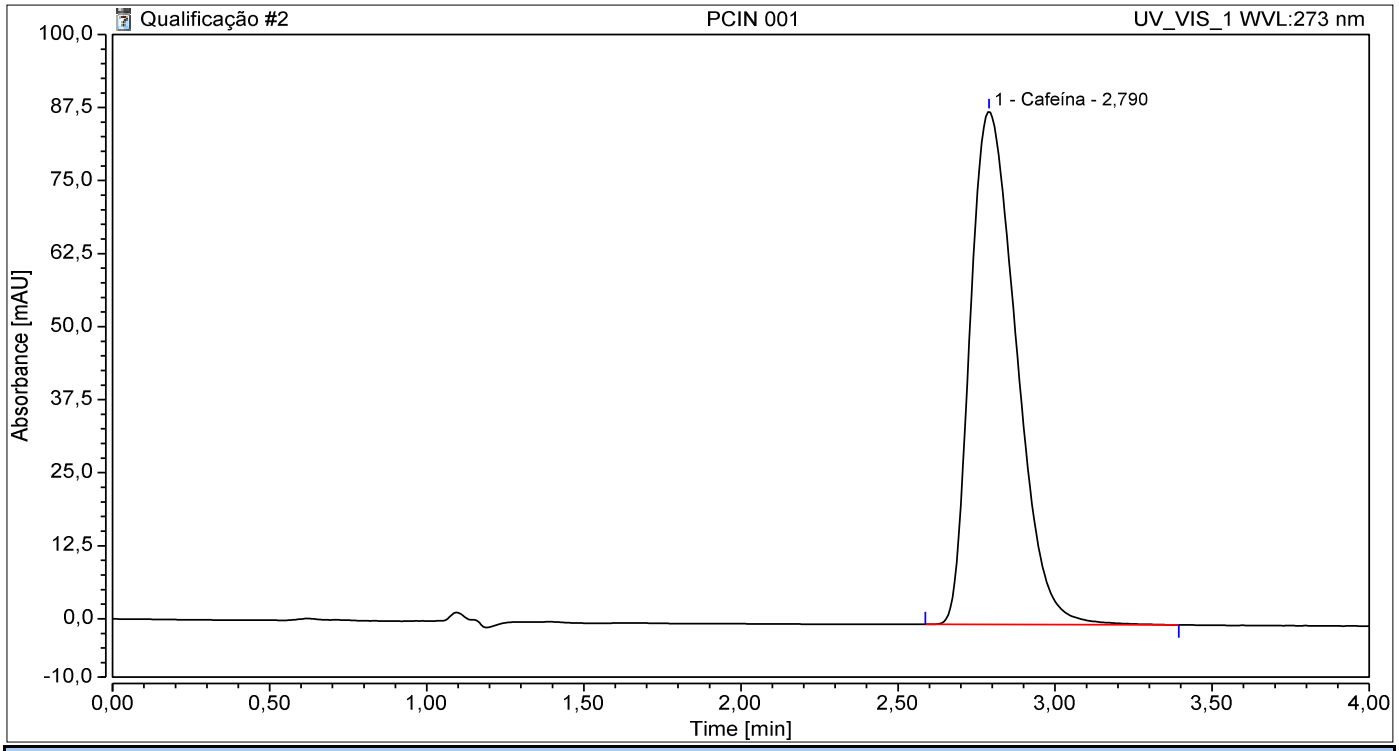
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 001**	*Run Time (min):*	**4,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 09:51**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

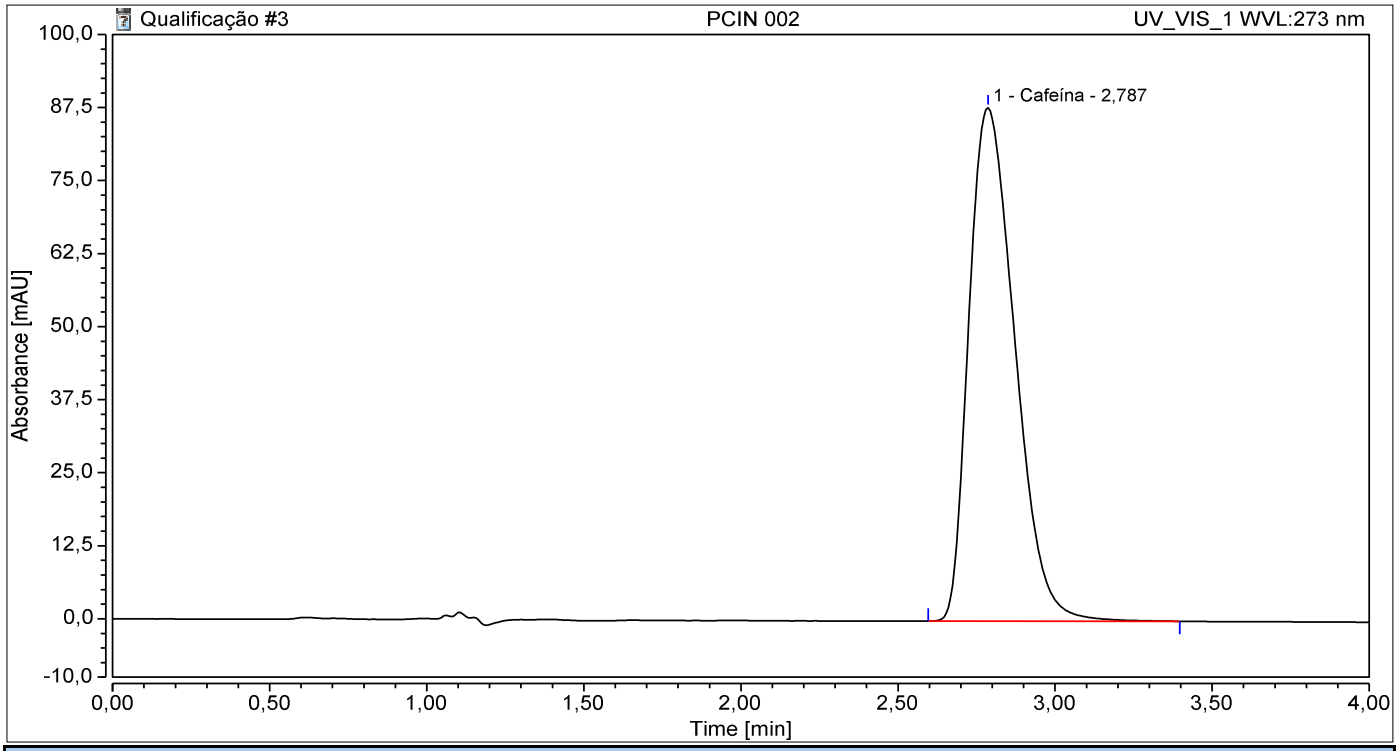
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,790	14,896	87,798	100,00	100,00	n.a.
Total:			**14,896**	**87,798**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 002**	*Run Time (min):*	**4,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 09:56**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

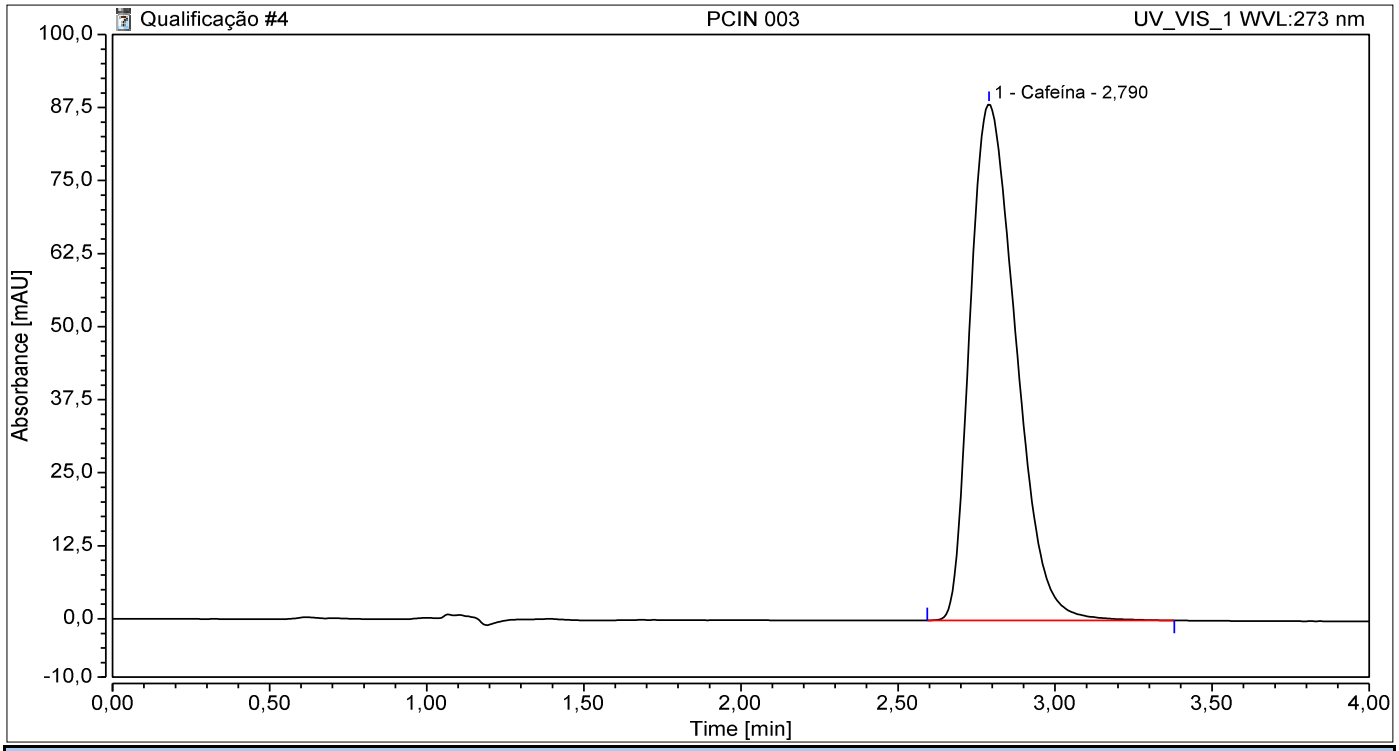
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,787	14,872	87,841	100,00	100,00	n.a.
Total:			**14,872**	**87,841**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 003**	*Run Time (min):*	**4,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 10:02**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

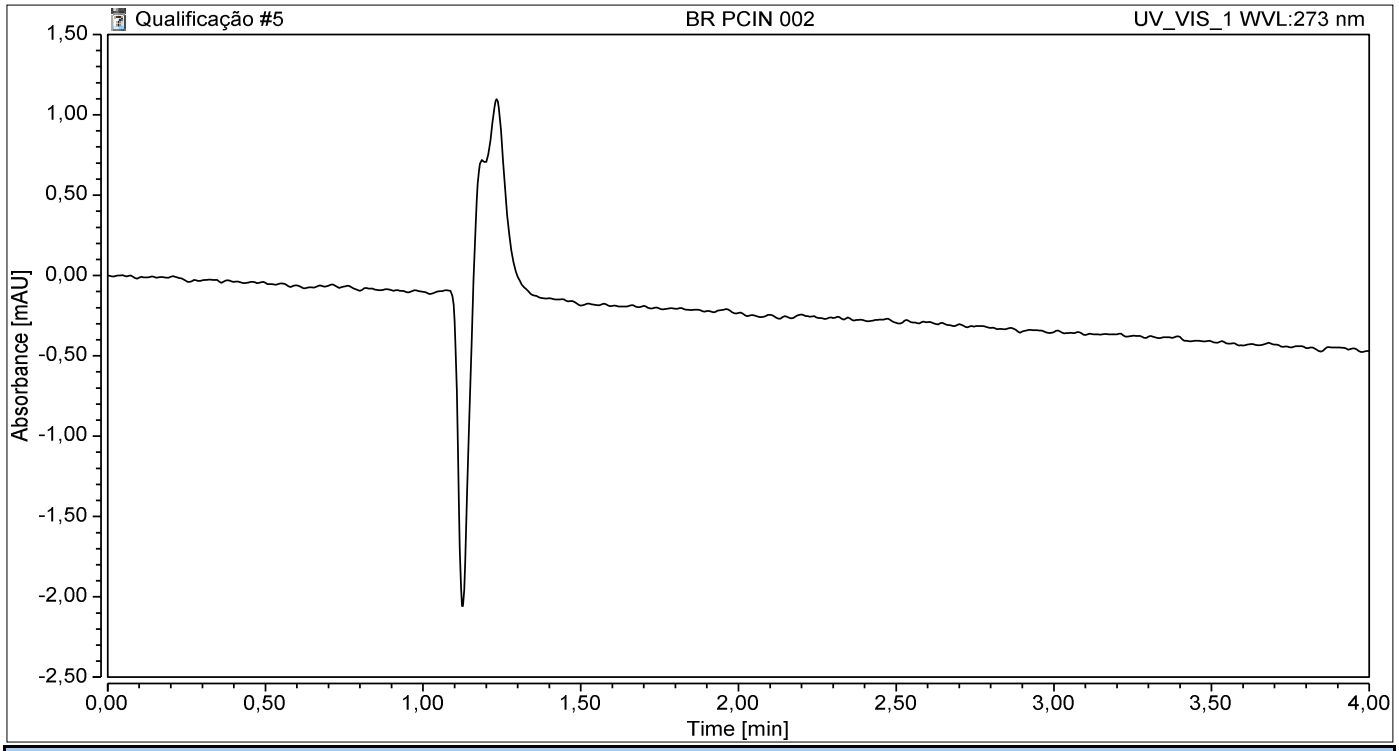
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,790	14,909	88,342	100,00	100,00	n.a.
Total:			**14,909**	**88,342**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**BR PCIN 002**	*Run Time (min):*	**4,00**
Vial Number:	**RA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 10:07**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

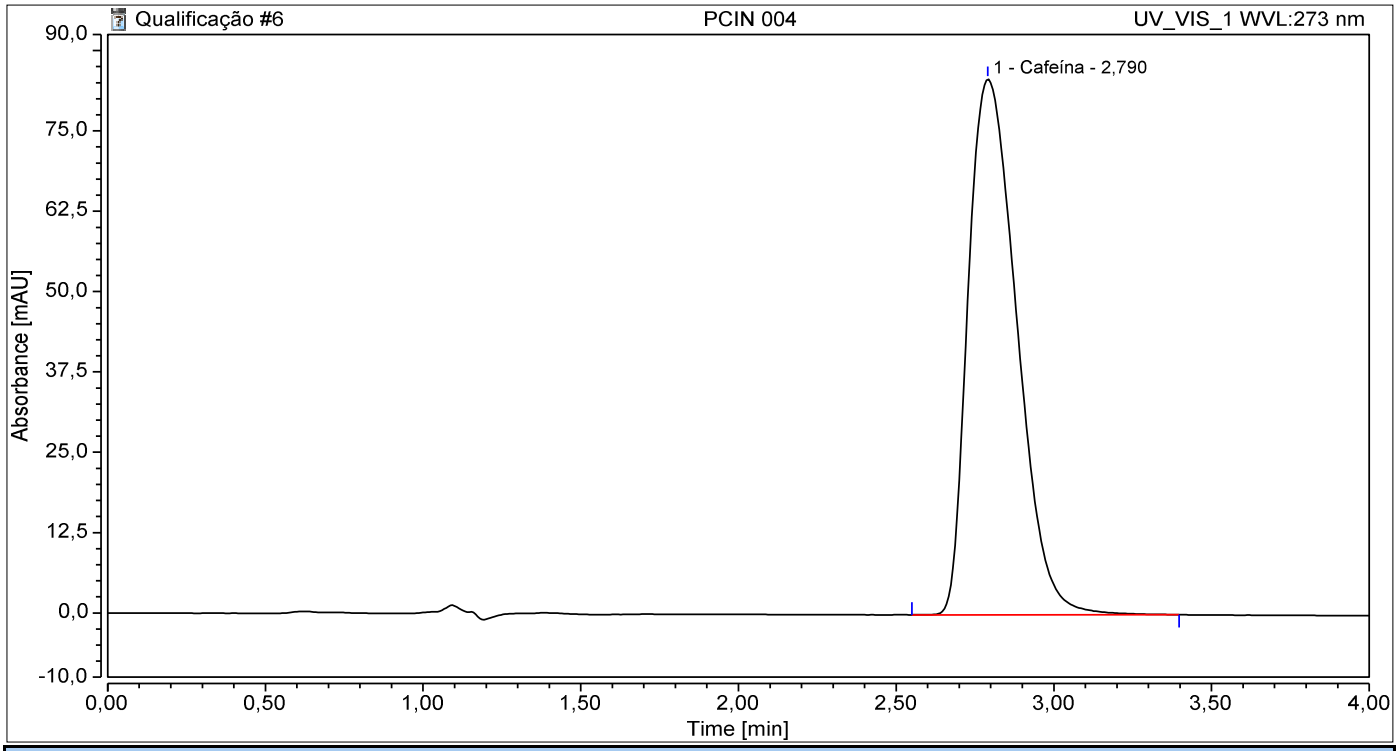
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 004**	*Run Time (min):*	**4,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 10:12**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

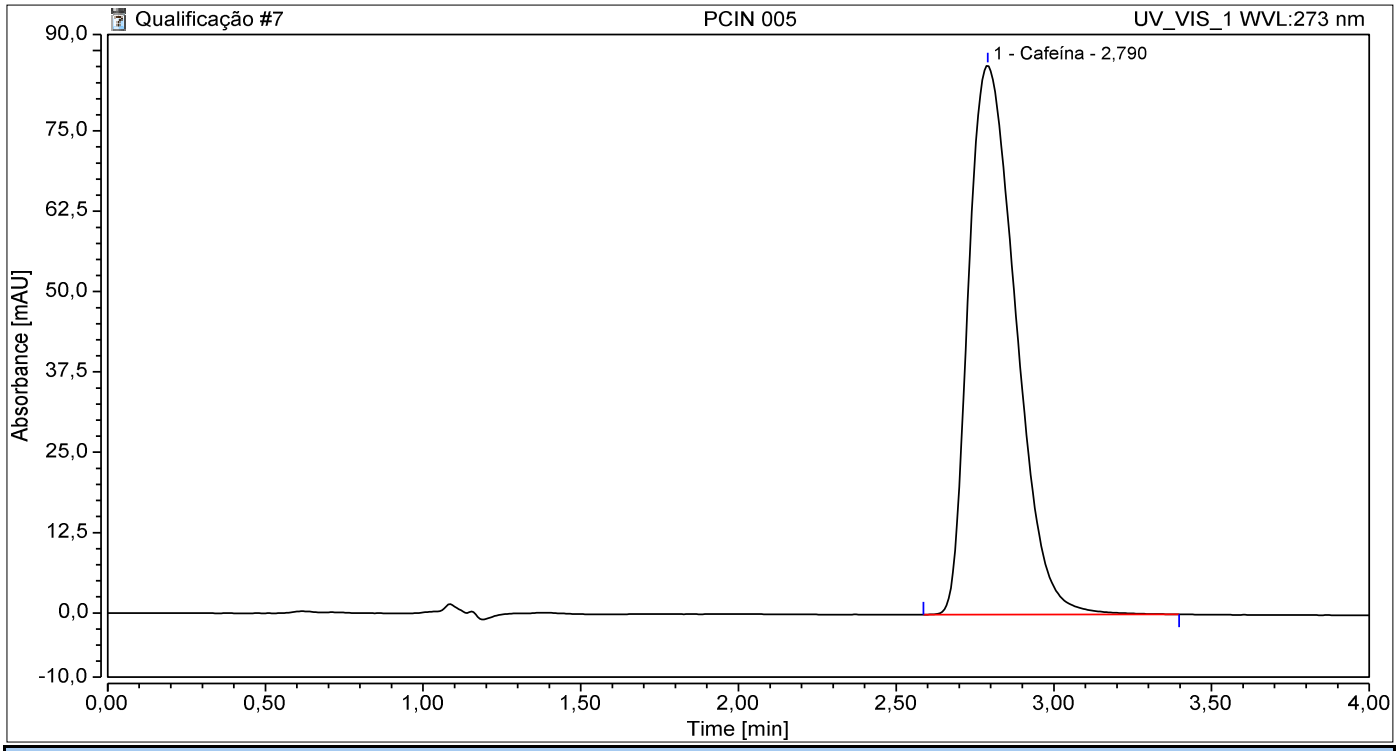
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,790	14,874	83,317	100,00	100,00	n.a.
Total:			**14,874**	**83,317**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 005**	*Run Time (min):*	**4,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 10:18**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

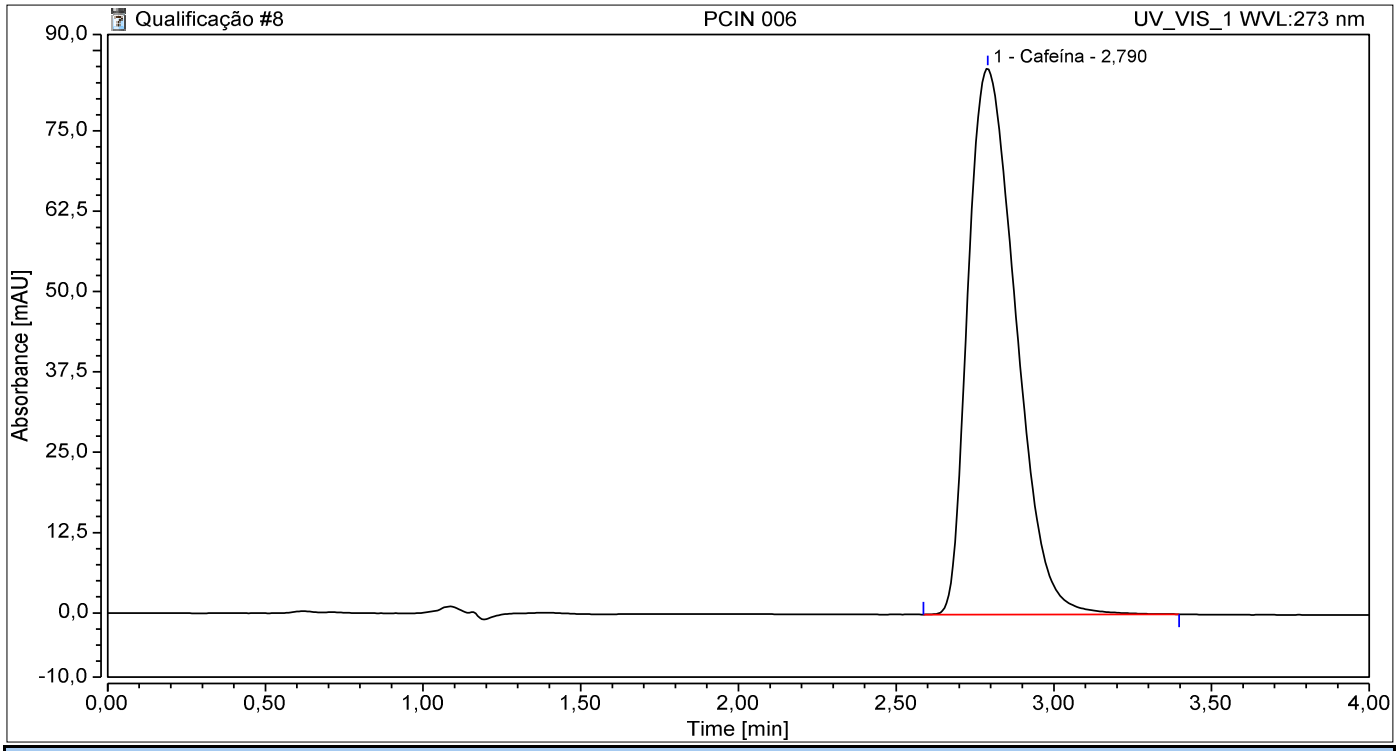
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,790	14,816	85,423	100,00	100,00	n.a.
Total:			**14,816**	**85,423**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 006**	*Run Time (min):*	**4,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 10:23**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

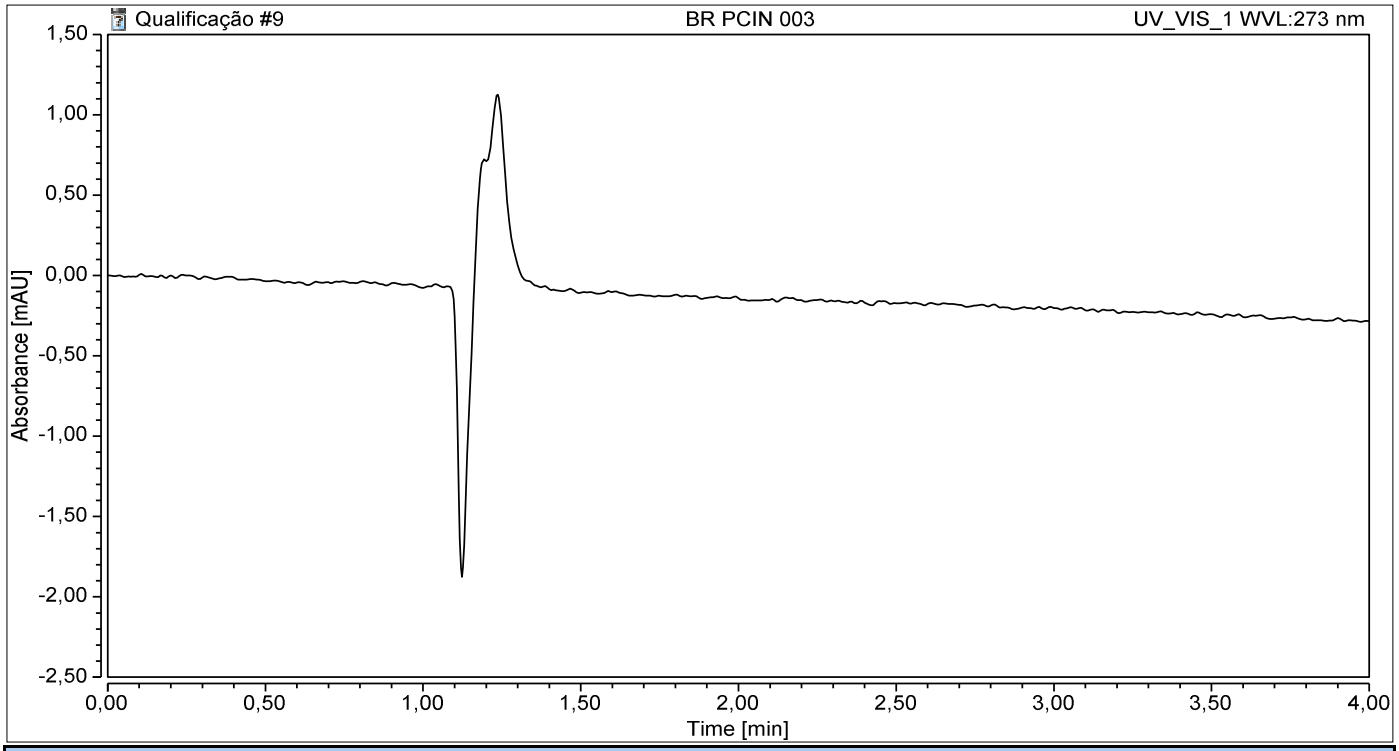
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,790	14,896	84,936	100,00	100,00	n.a.
Total:			**14,896**	**84,936**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**BR PCIN 003**	*Run Time (min):*	**4,00**
Vial Number:	**RA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 10:28**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

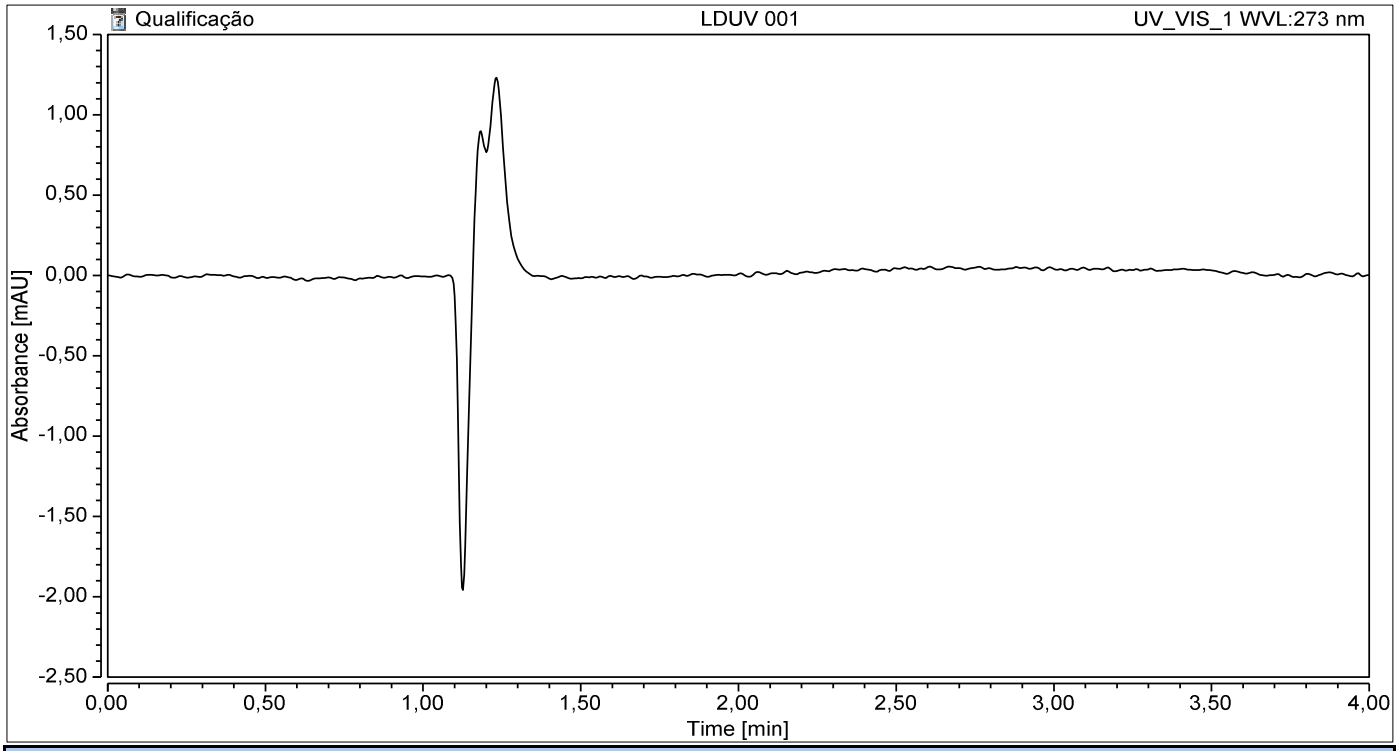
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 001**	*Run Time (min):*	**4,00**
Vial Number:	**RA4**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 11:27**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

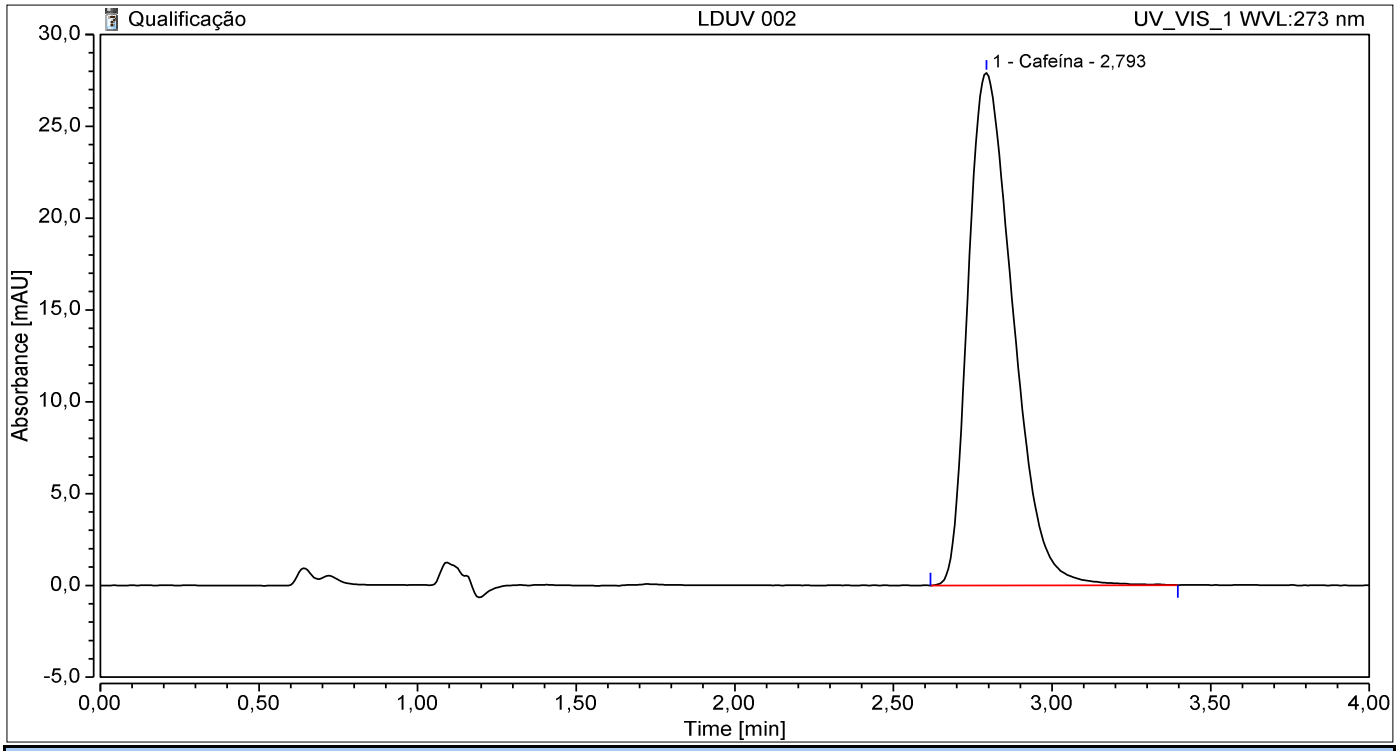
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 002**	*Run Time (min):*	**4,00**
Vial Number:	**RA5**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 11:32**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

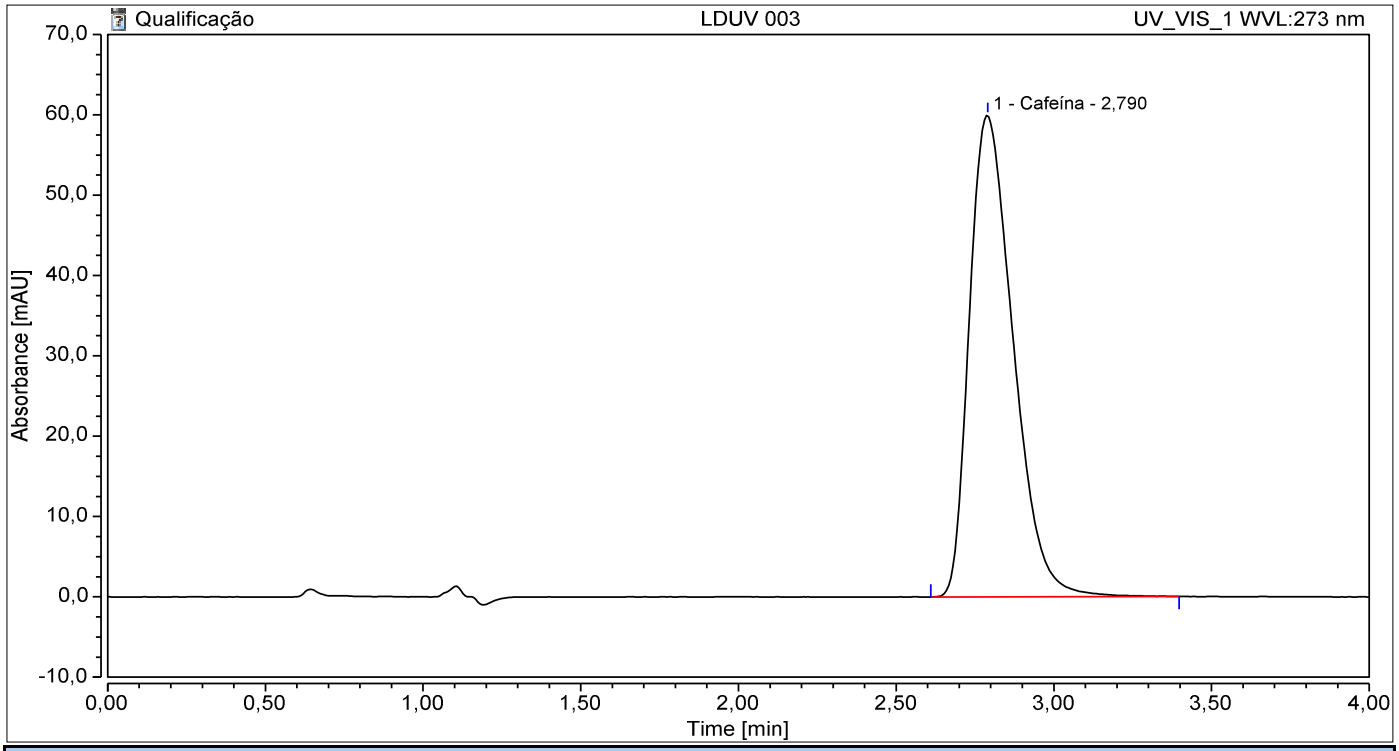
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,793	4,576	27,901	100,00	100,00	n.a.
Total:			**4,576**	**27,901**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 003**	*Run Time (min):*	**4,00**
Vial Number:	**RA6**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 11:37**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

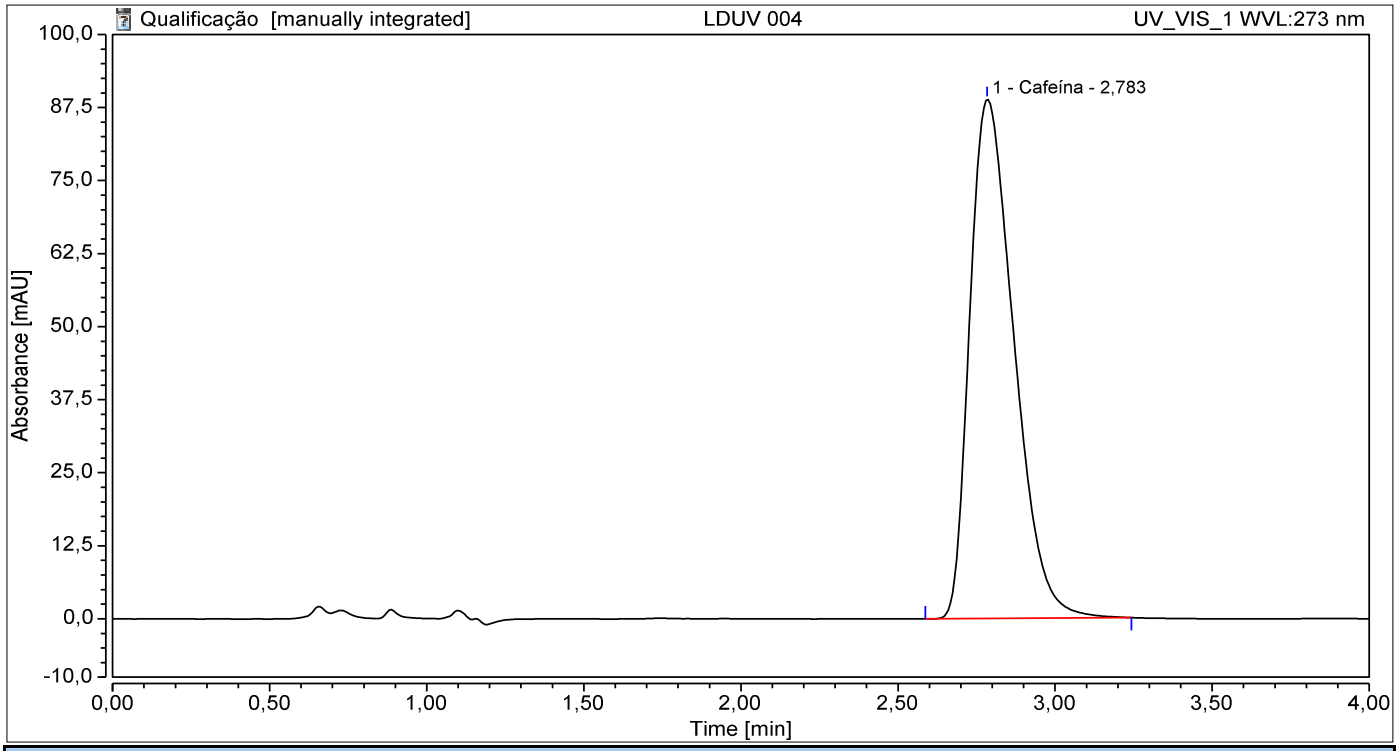
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,790	9,638	59,916	100,00	100,00	n.a.
Total:			**9,638**	**59,916**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 004**	*Run Time (min):*	**4,00**
Vial Number:	**RA7**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 11:42**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

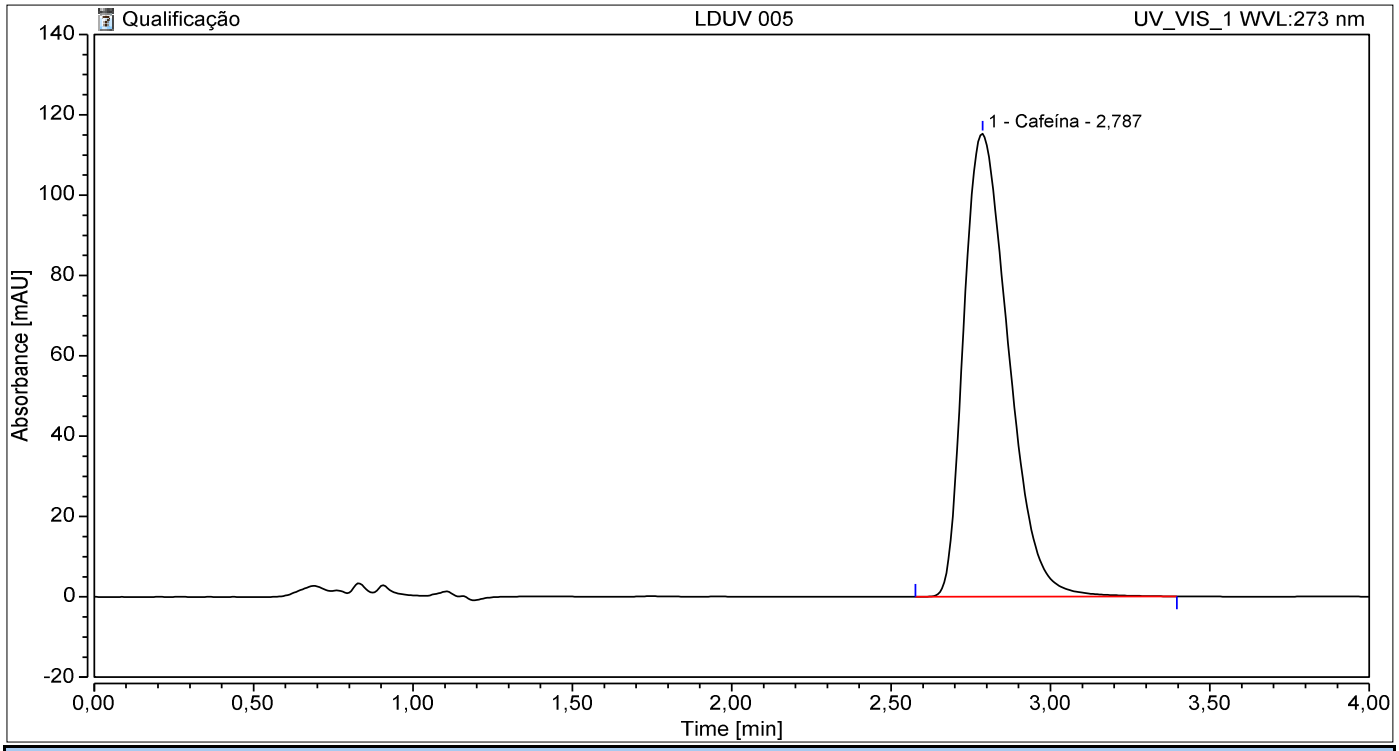
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,783	14,463	88,845	100,00	100,00	n.a.
Total:			**14,463**	**88,845**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 005**	*Run Time (min):*	**4,00**
Vial Number:	**RA8**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 11:48**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

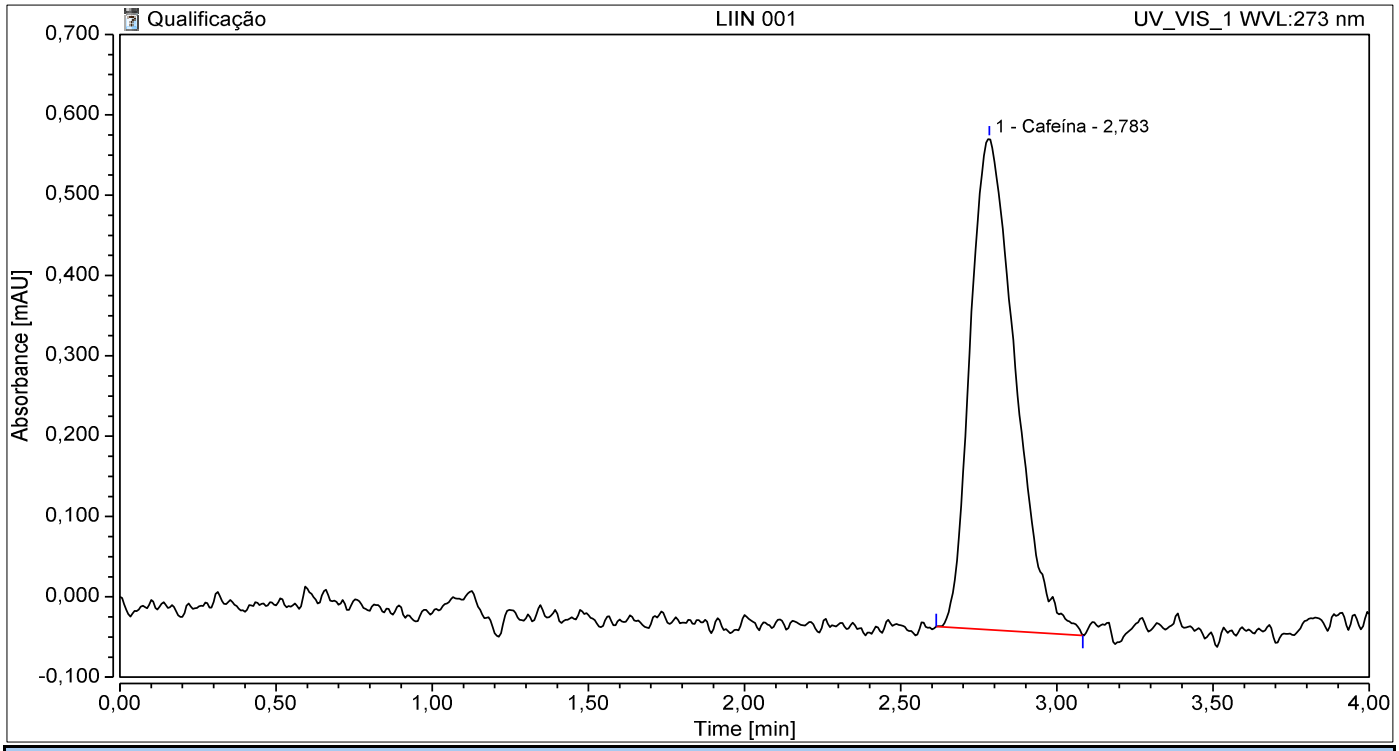
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,787	18,729	115,239	100,00	100,00	n.a.
Total:			**18,729**	**115,239**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 001**	*Run Time (min):*	**4,00**
Vial Number:	**RB1**	*Injection Volume:*	**0,10**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 12:02**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

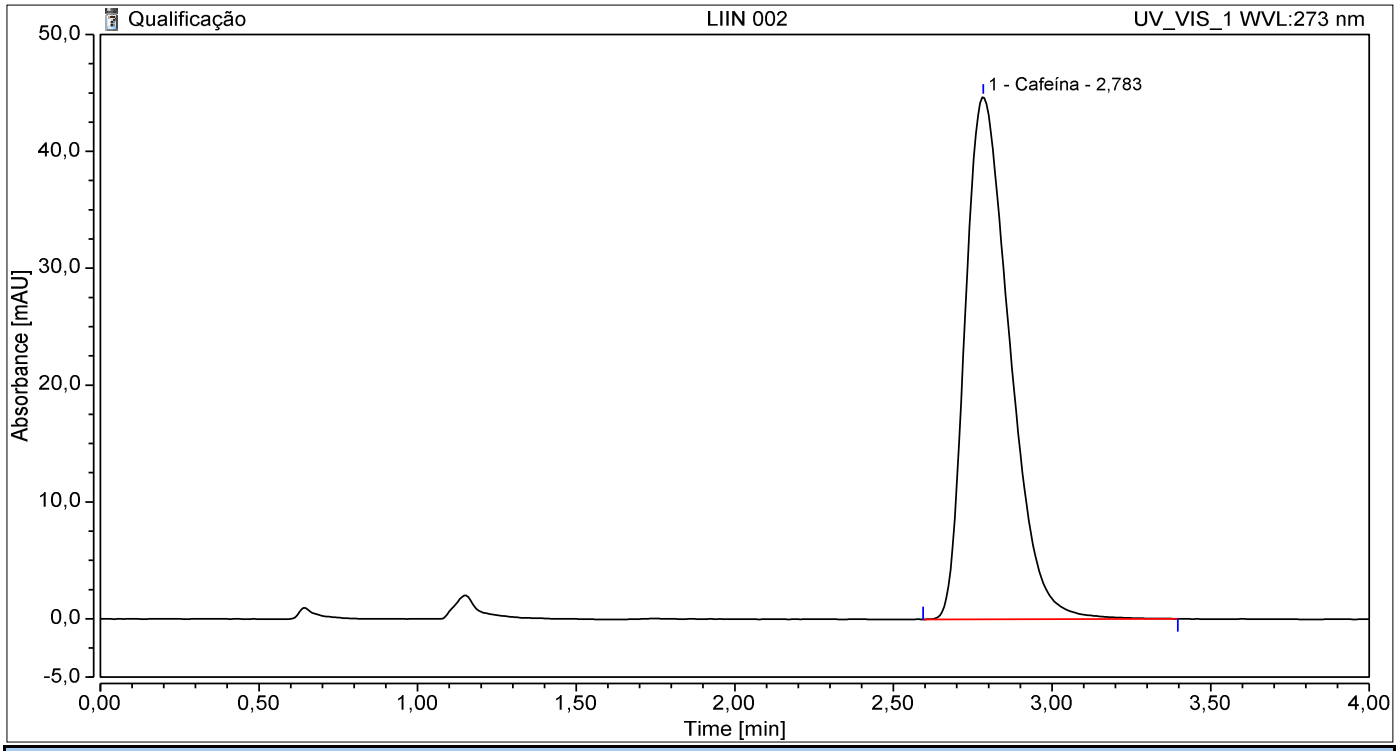
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,783	0,102	0,611	100,00	100,00	n.a.
Total:			**0,102**	**0,611**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 002**	*Run Time (min):*	**4,00**
Vial Number:	**RB1**	*Injection Volume:*	**5,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 12:08**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

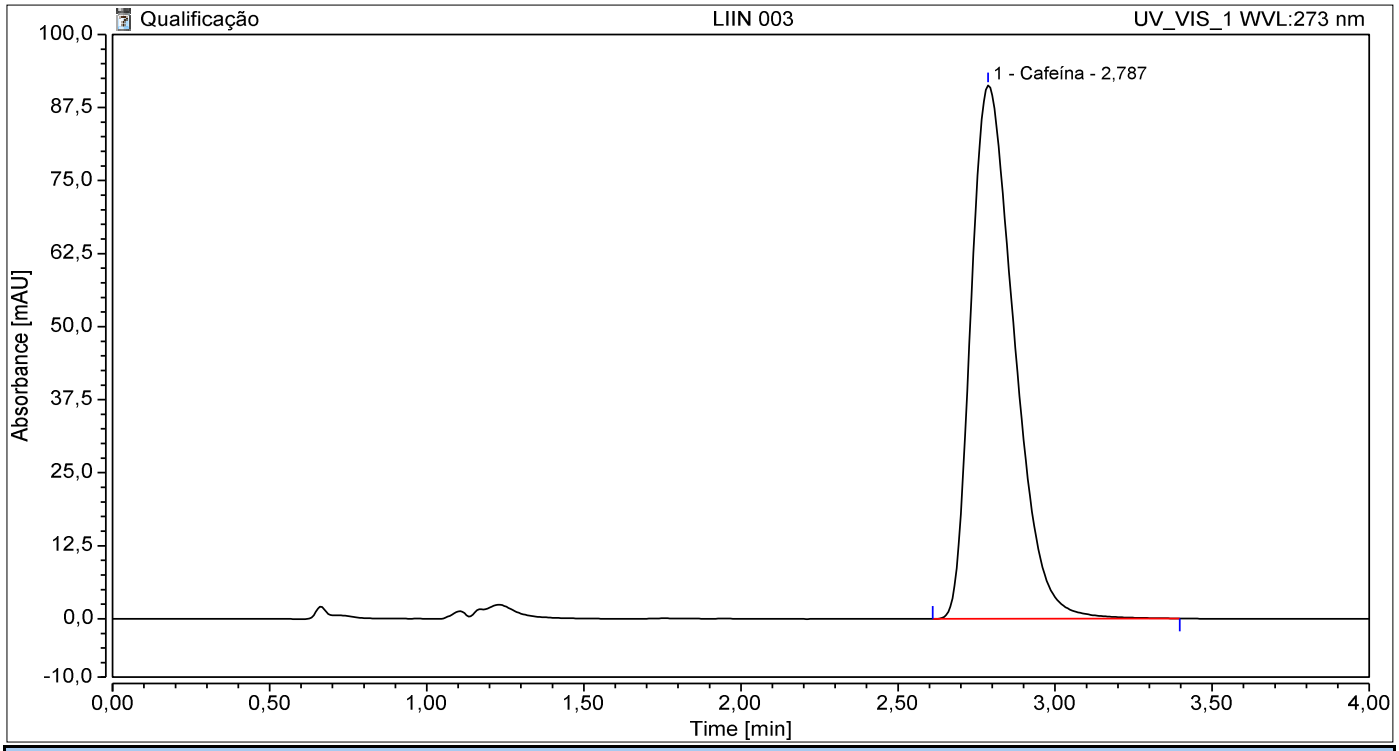
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,783	7,252	44,708	100,00	100,00	n.a.
Total:			**7,252**	**44,708**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 003**	*Run Time (min):*	**4,00**
Vial Number:	**RB1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 12:13**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

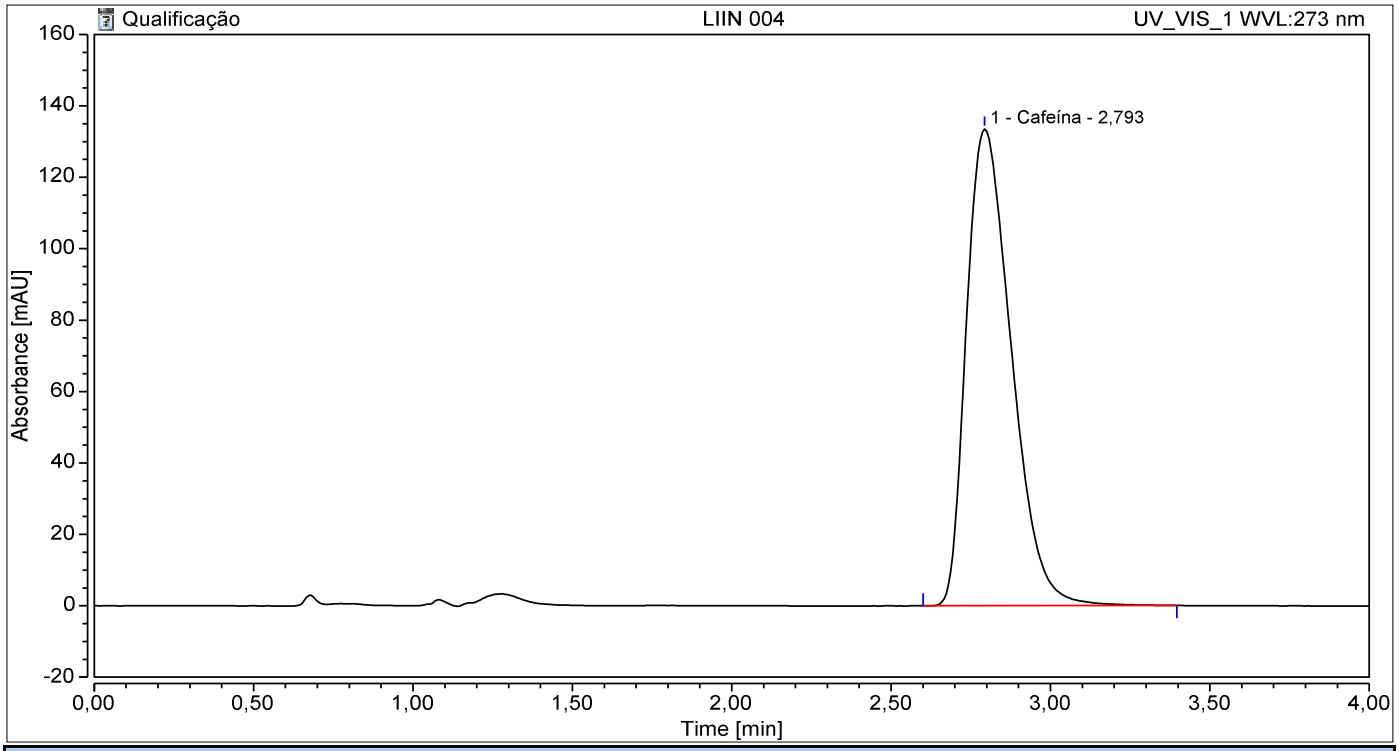
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,787	14,558	91,275	100,00	100,00	n.a.
Total:			**14,558**	**91,275**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 004**	*Run Time (min):*	**4,00**
Vial Number:	**RB1**	*Injection Volume:*	**15,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 12:18**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

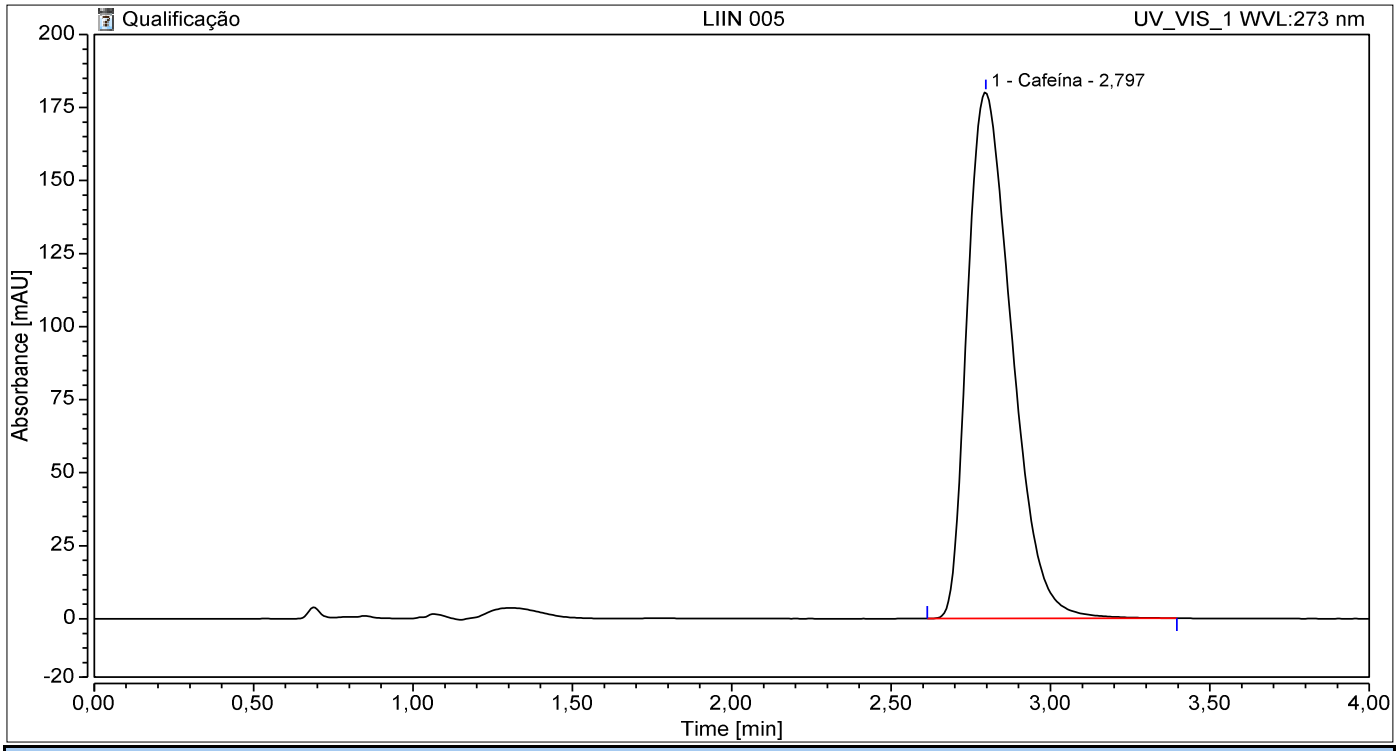
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,793	21,825	133,505	100,00	100,00	n.a.
Total:			**21,825**	**133,505**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 005**	*Run Time (min):*	**4,00**
Vial Number:	**RB1**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 12:24**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

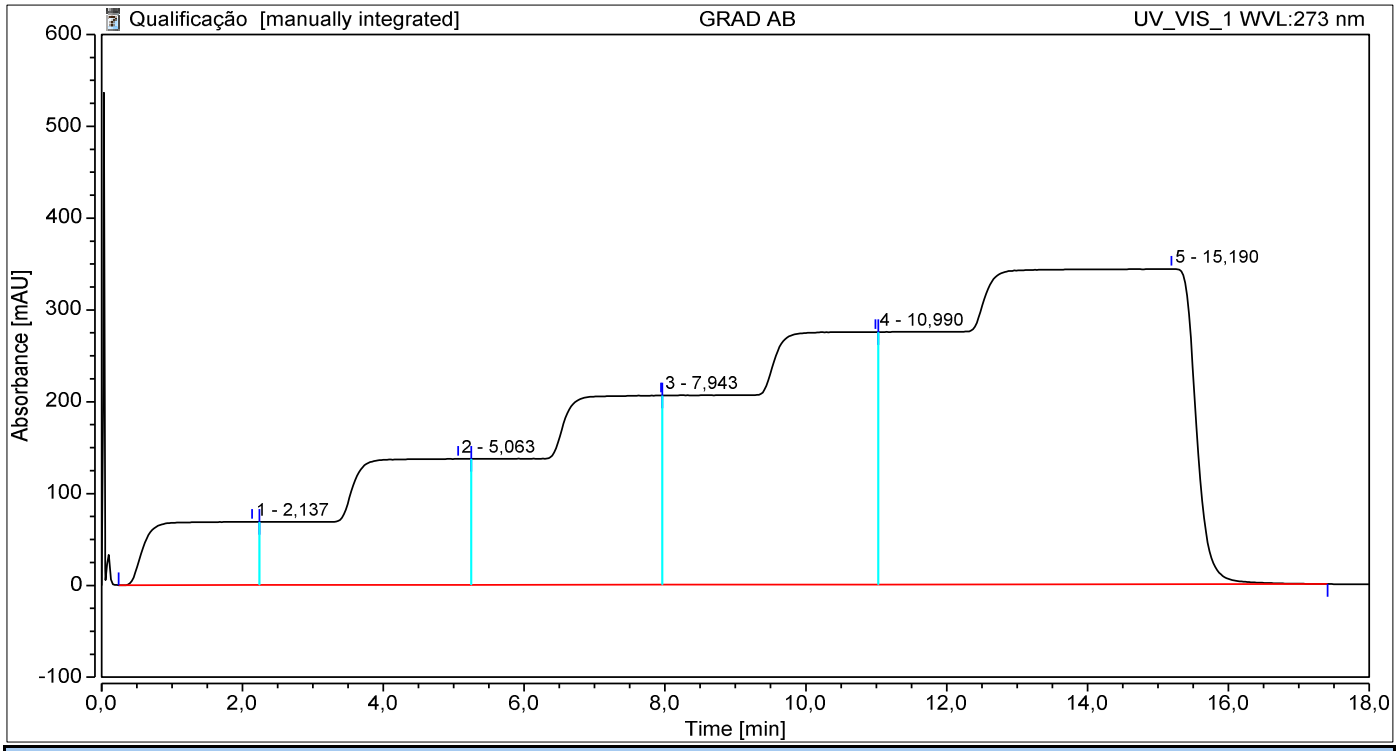
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,797	29,102	180,115	100,00	100,00	n.a.
Total:			**29,102**	**180,115**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**GRAD AB**	*Run Time (min):*	**18,00**
Vial Number:	**RA2**	*Injection Volume:*	**0,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**GRAD AB**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 13:18**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

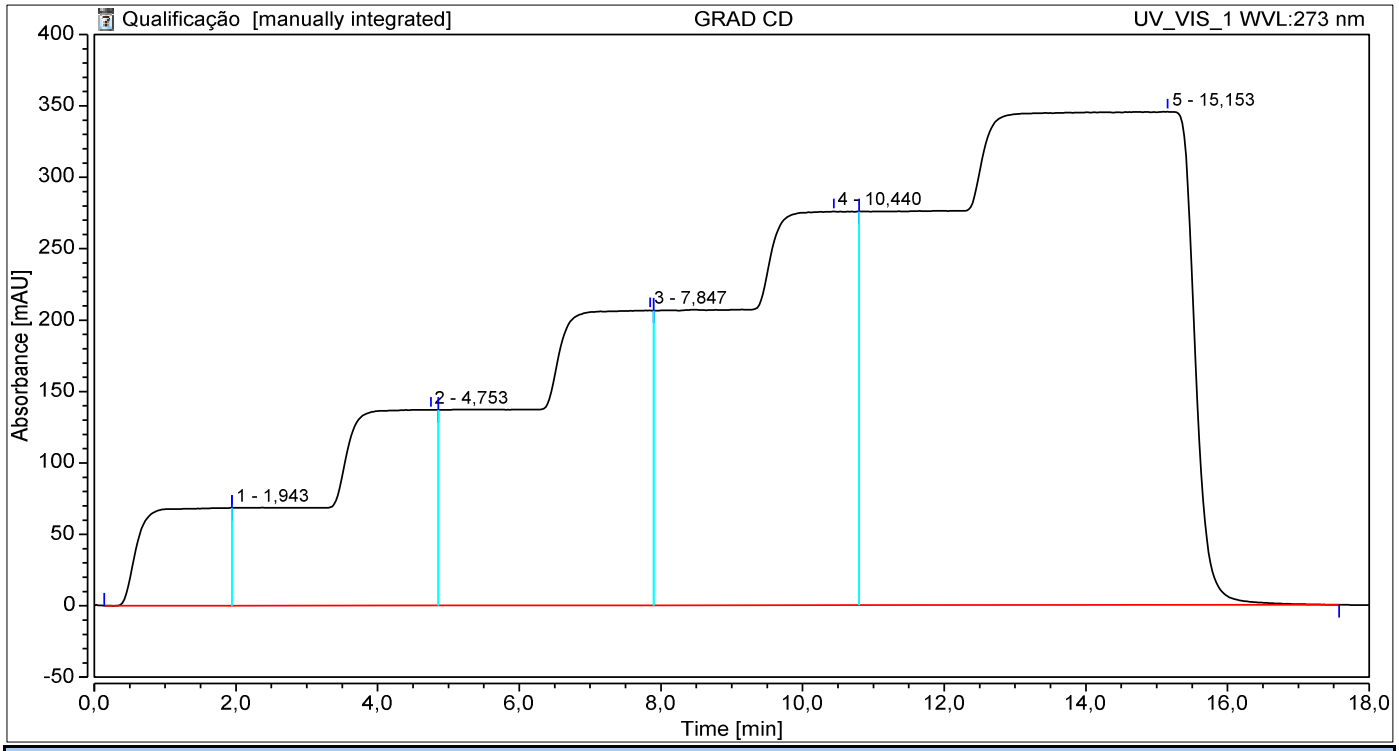
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		2,137	113,968	68,875	3,69	6,68	n.a.
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2		5,063	321,300	137,221	10,39	13,32	n.a.
3		7,943	468,137	206,074	15,14	20,00	n.a.
4		10,990	733,433	274,990	23,72	26,68	n.a.
5		15,190	1454,806	343,412	47,06	33,32	n.a.
Total:			**3091,644**	**1030,572**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**GRAD CD**	*Run Time (min):*	**18,00**
Vial Number:	**RA2**	*Injection Volume:*	**0,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**GRAD CD**	*Bandwidth:*	**4**
Processing Method:	**QPack**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/nov/19 13:37**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		1,943	92,567	68,507	2,99	6,63	n.a.
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2		4,753	287,589	137,048	9,28	13,27	n.a.
3		7,847	508,674	206,501	16,41	19,99	n.a.
4		10,440	684,765	275,669	22,09	26,68	n.a.
5		15,153	1525,797	345,379	49,23	33,43	n.a.
Total:			**3099,392**	**1033,104**	**100,00**	**100,00**	

Chromeleon (c) Dionex
Version 7.2.5.9507