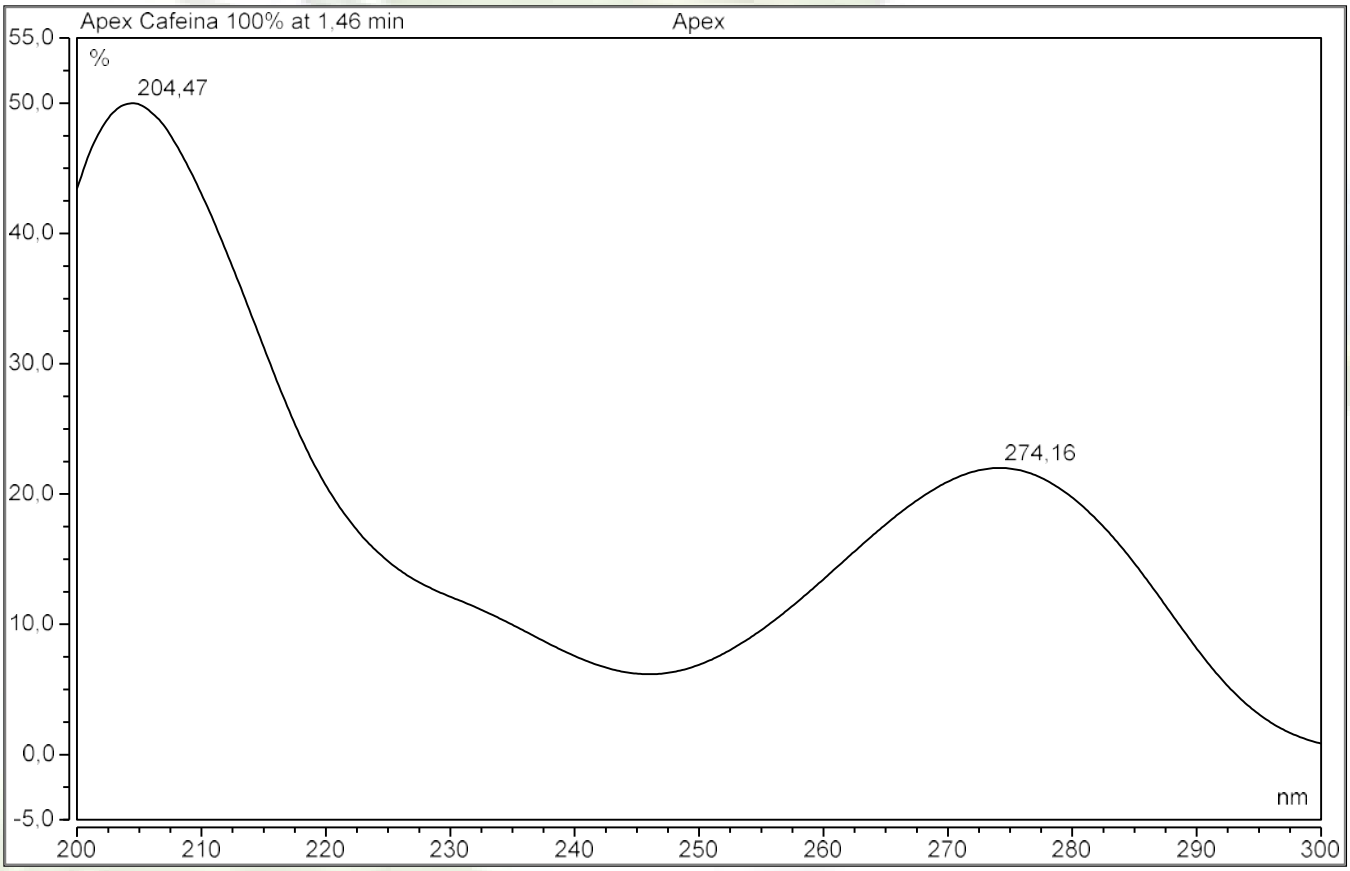
Spectral Library Screening Results

Injection Details

Injection Name:	**EDUV**	*Run Time (min):*	**3,00**
Vial Number:	**RA1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 12:39**	*Sample Weight:*	**1,0000**

UV Spectra — Cafeina



Spectral Library Screening Results

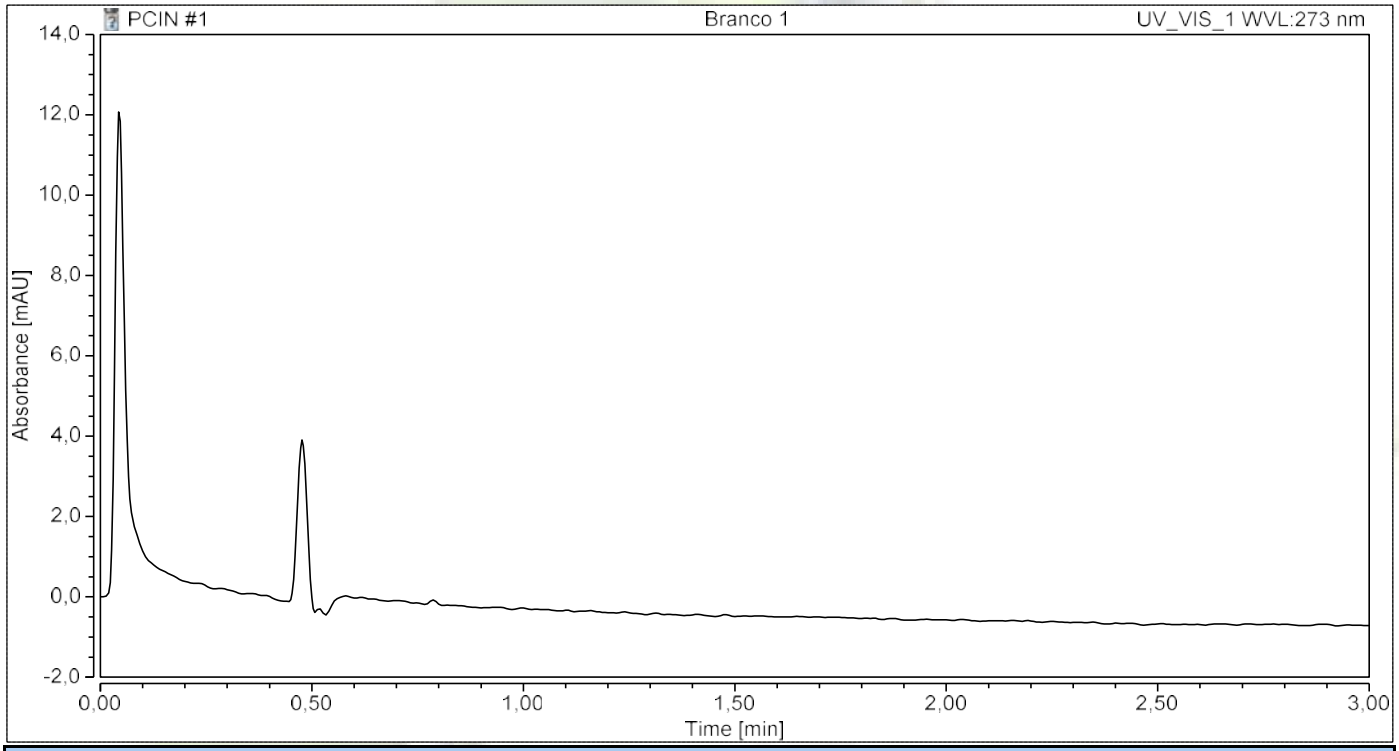
	Hit# 1	Hit# 2	Hit# 3
Library:	n.a.	n.a.	n.a.
Component:	n.a.	n.a.	n.a.
Match Factor:	n.a.	n.a.	n.a.
Ret.Time:	n.a.	n.a.	n.a.
Origin:			
Acq.Date:	n.a.	n.a.	n.a.
Instrument Method:	n.a.	n.a.	n.a.

Chromatogram and Results

Injection Details

Injection Name:	**Branco 1**	*Run Time (min):*	**3,00**
Vial Number:	**RA1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 13:04**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

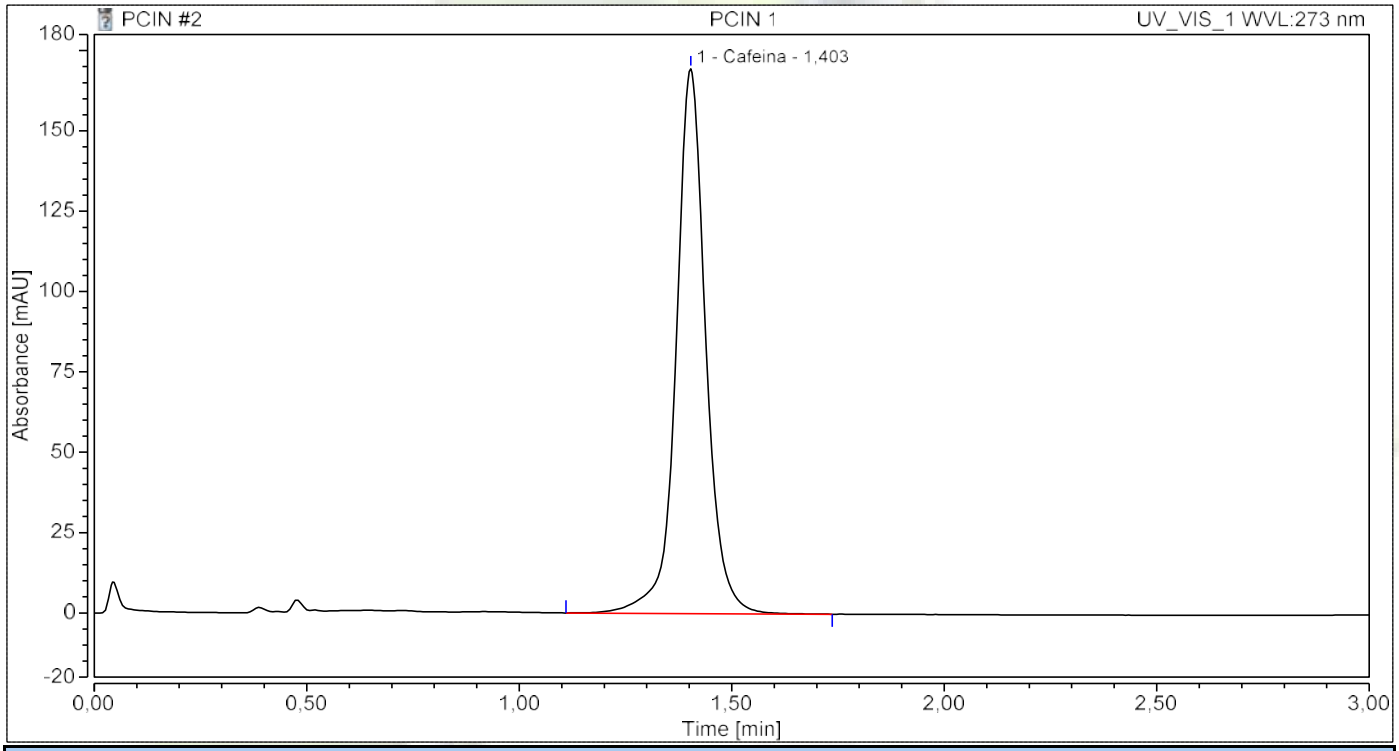
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 1**	*Run Time (min):*	**3,00**
Vial Number:	**RA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 13:08**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

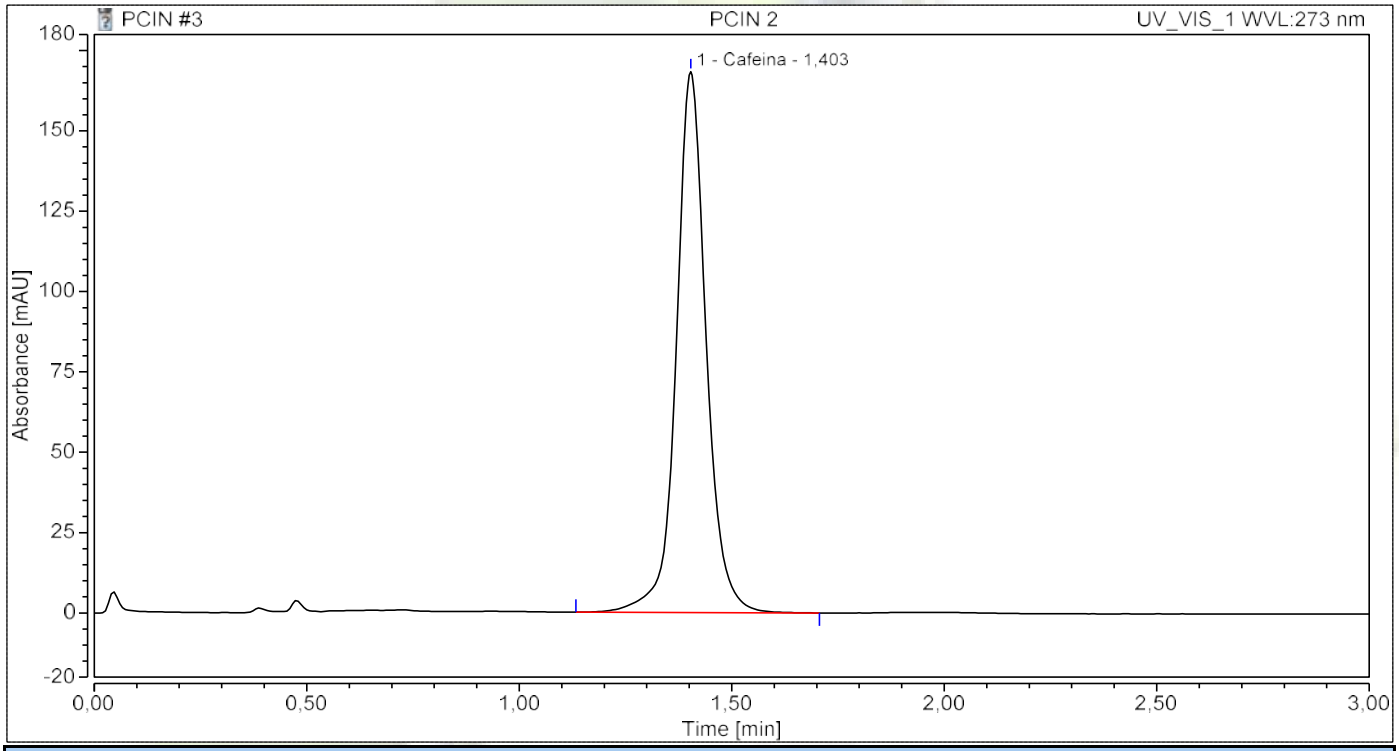
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,403	13,727	169,517	100,00	100,00	n.a.
Total:			**13,727**	**169,517**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 2**	*Run Time (min):*	**3,00**
Vial Number:	**RA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 13:12**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

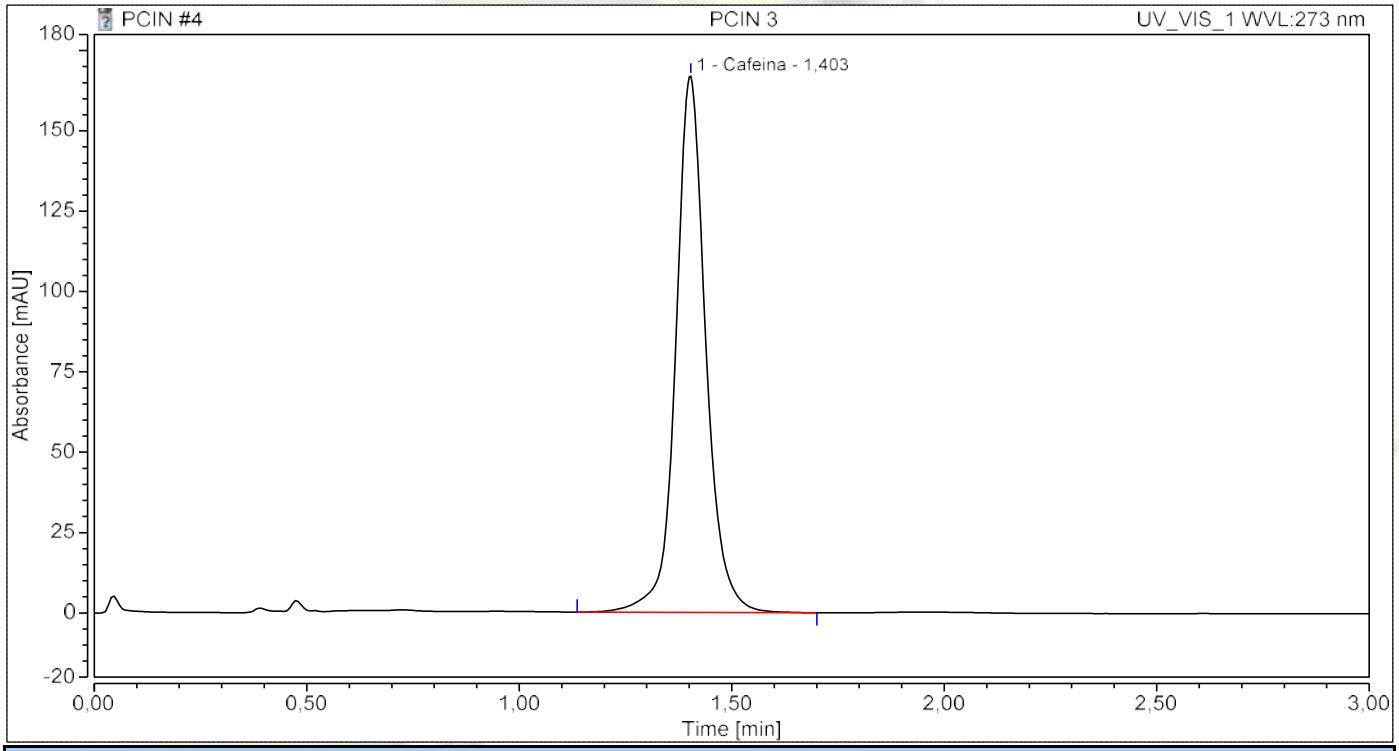
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,403	13,734	168,343	100,00	100,00	n.a.
Total:			**13,734**	**168,343**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 3**	*Run Time (min):*	**3,00**
Vial Number:	**RA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 13:17**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

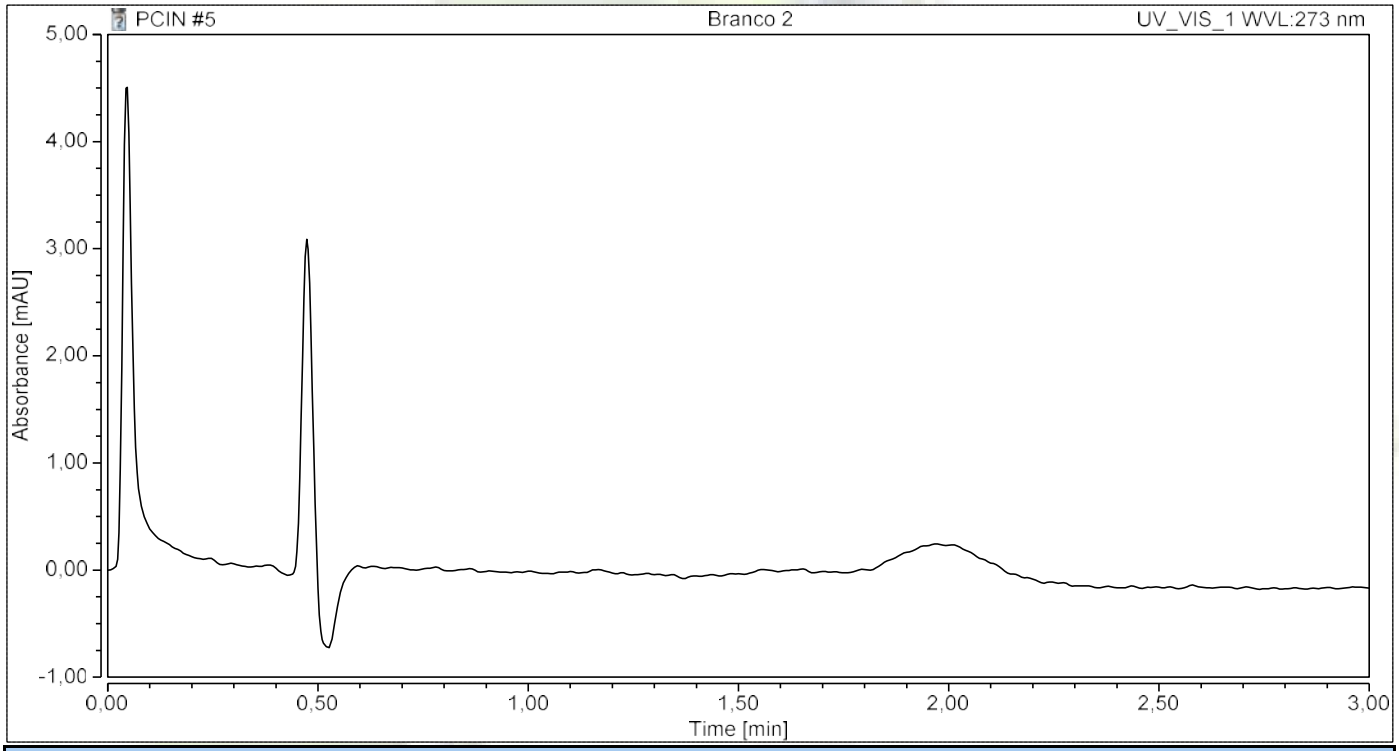
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,403	13,699	166,840	100,00	100,00	n.a.
Total:			**13,699**	**166,840**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Branco 2**	*Run Time (min):*	**3,00**
Vial Number:	**RA1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 13:21**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

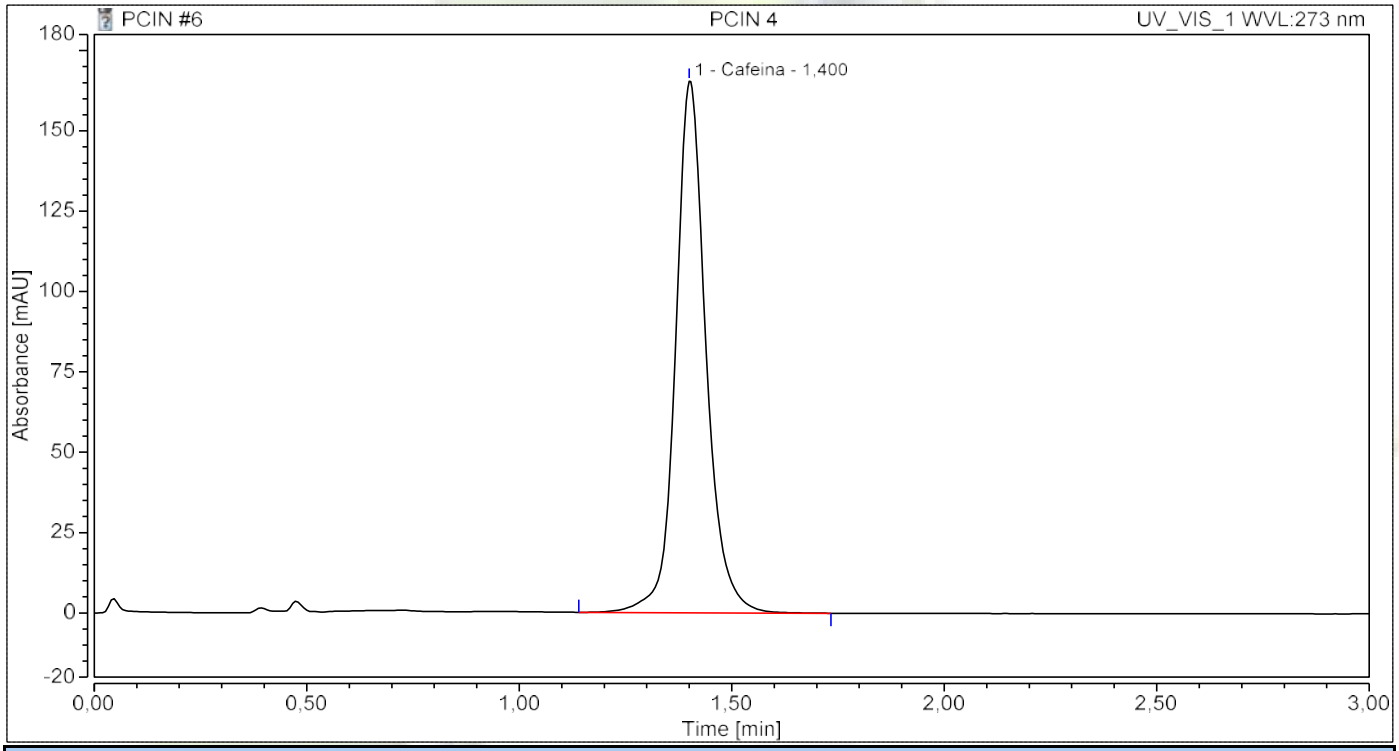
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 4**	*Run Time (min):*	**3,00**
Vial Number:	**RA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 13:25**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

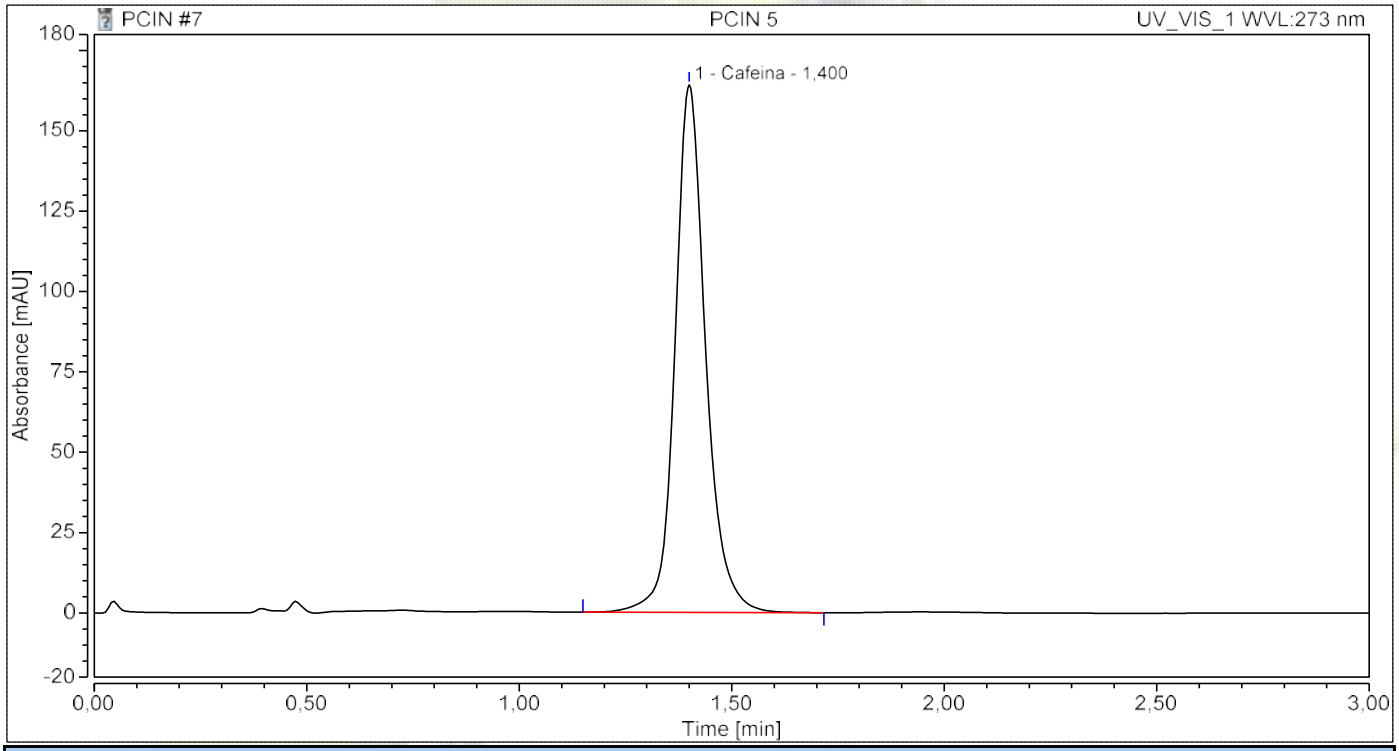
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,400	13,729	165,375	100,00	100,00	n.a.
Total:			**13,729**	**165,375**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 5**	*Run Time (min):*	**3,00**
Vial Number:	**RA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 13:29**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

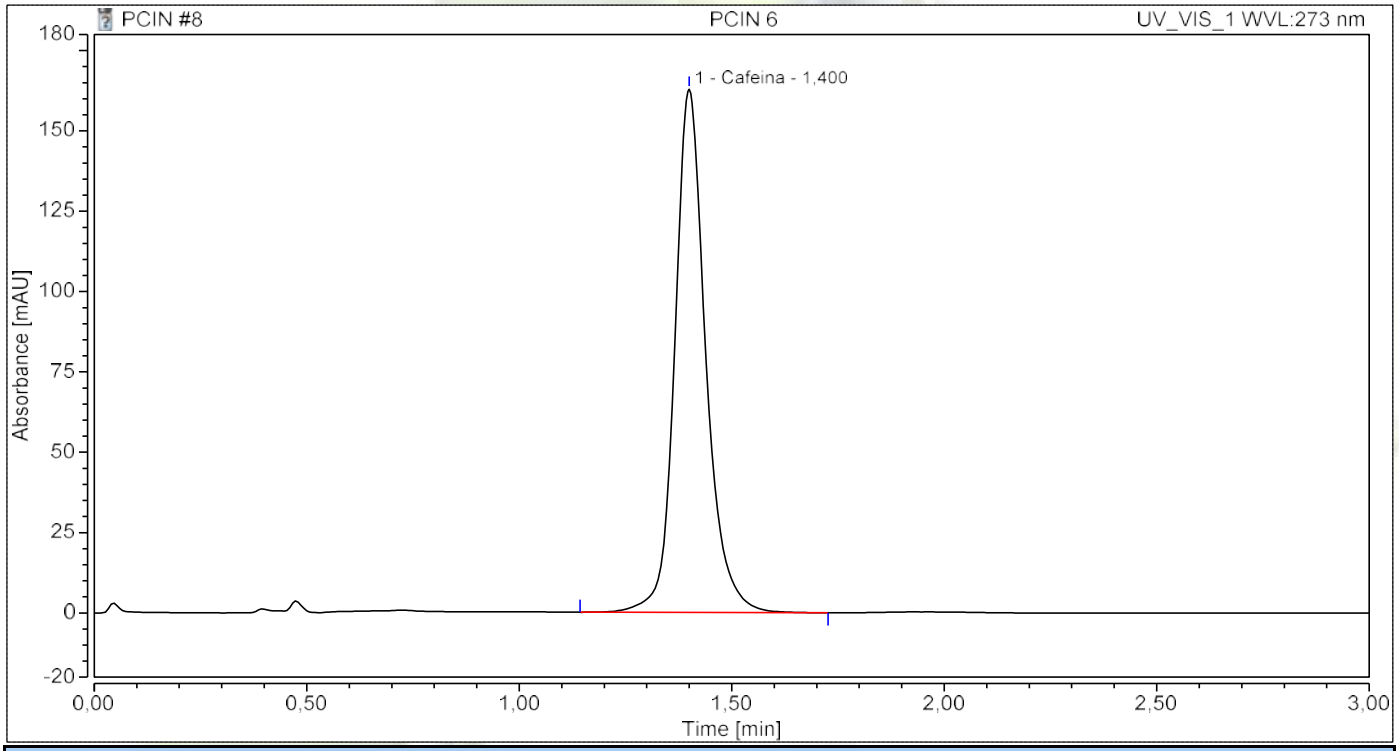
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,400	13,717	164,164	100,00	100,00	n.a.
Total:			**13,717**	**164,164**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 6**	*Run Time (min):*	**3,00**
Vial Number:	**RA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 13:33**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

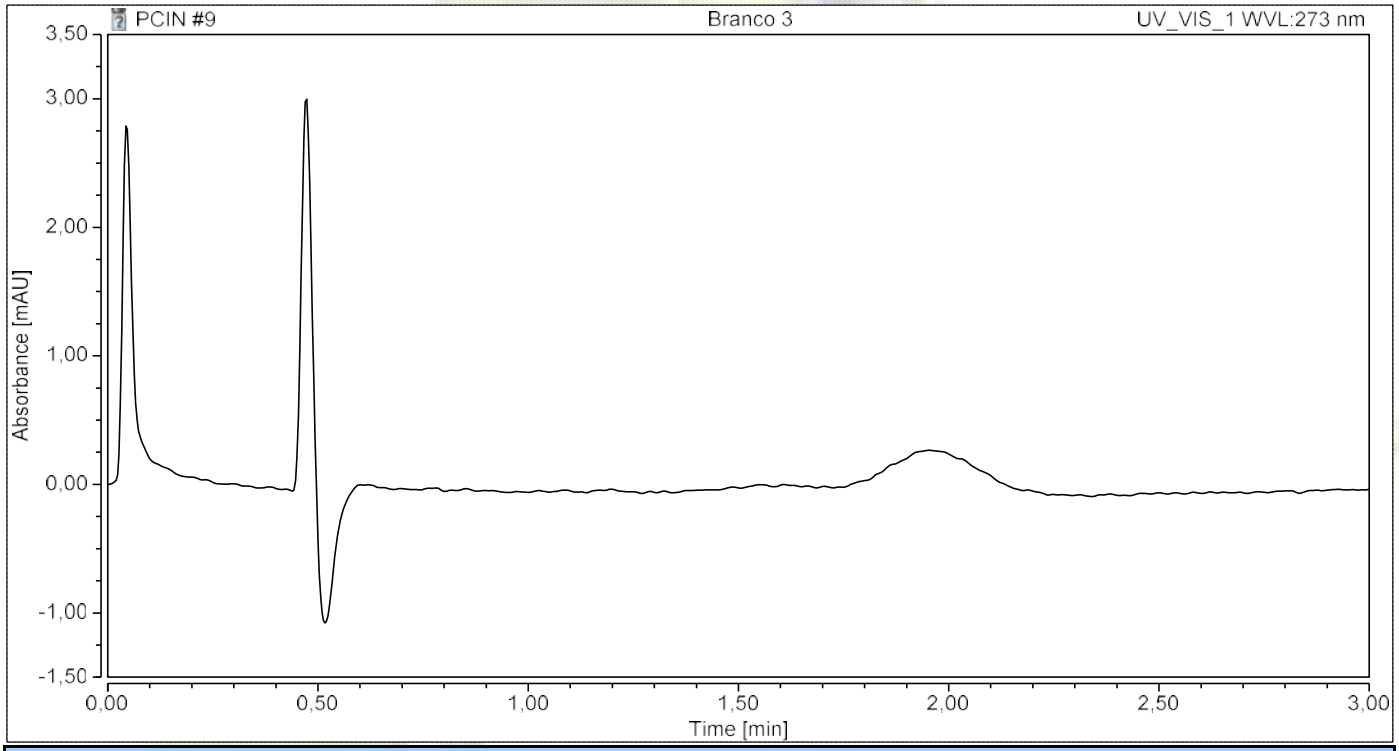
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,400	13,724	162,794	100,00	100,00	n.a.
Total:			**13,724**	**162,794**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Branco 3**	*Run Time (min):*	**3,00**
Vial Number:	**RA1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 13:38**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

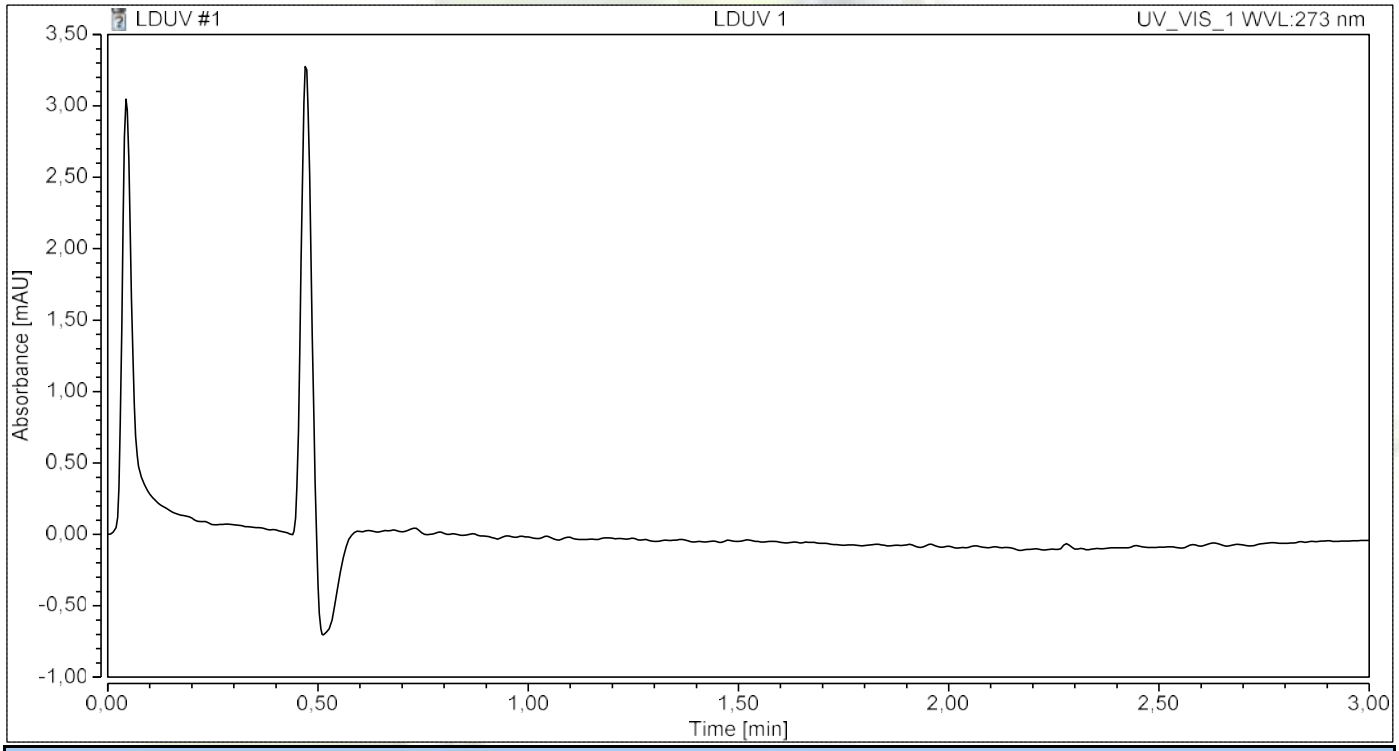
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 1**	*Run Time (min):*	**3,00**
Vial Number:	**RA1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 13:46**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

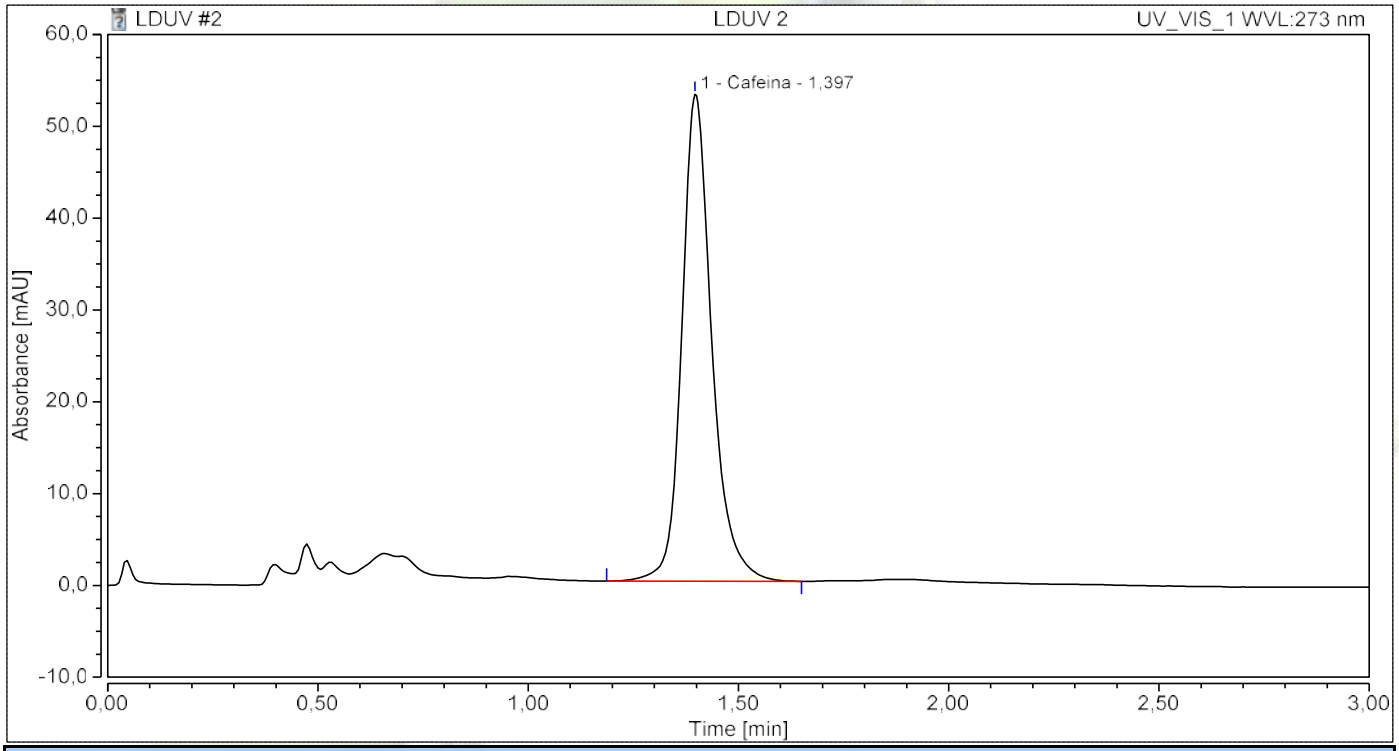
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 2**	*Run Time (min):*	**3,00**
Vial Number:	**RA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 13:50**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

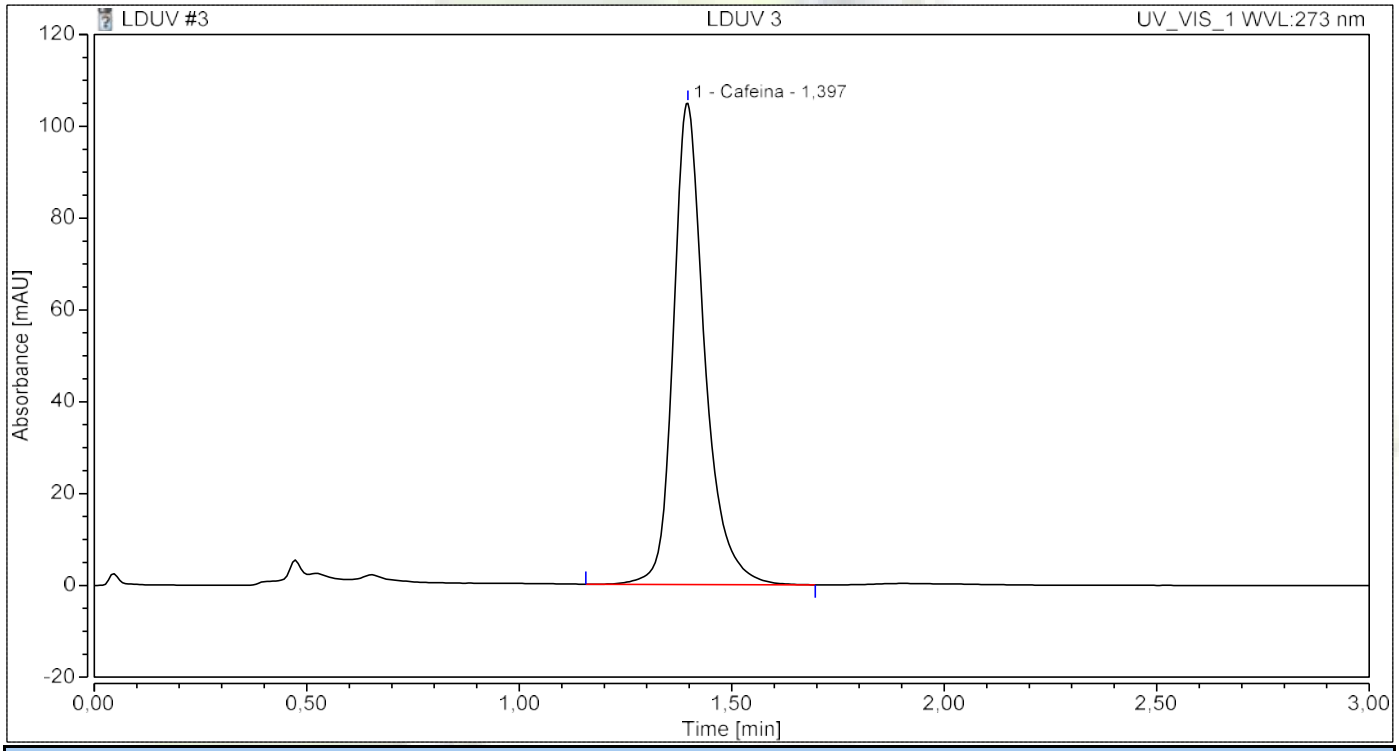
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,397	4,375	53,027	100,00	100,00	n.a.
Total:			**4,375**	**53,027**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 3**	*Run Time (min):*	**3,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 13:54**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

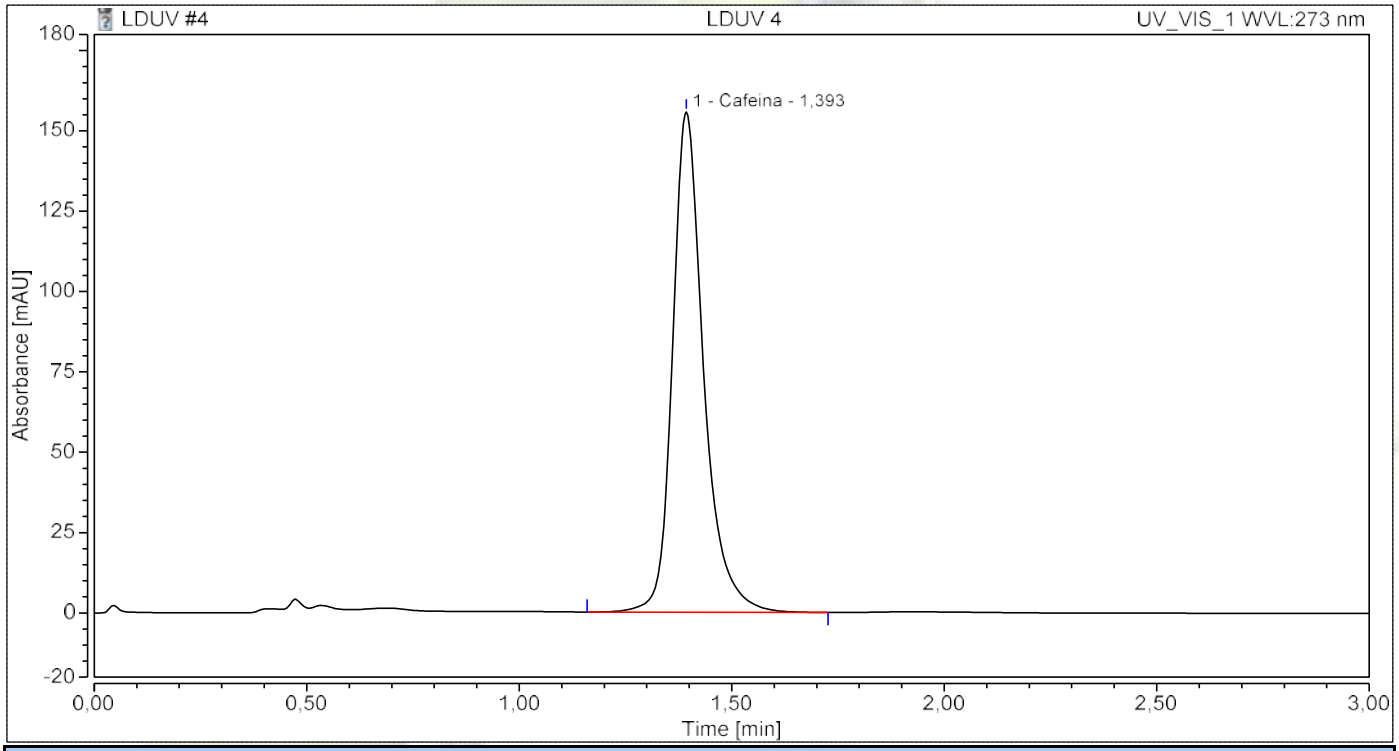
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,397	8,967	104,786	100,00	100,00	n.a.
Total:			**8,967**	**104,786**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 4**	*Run Time (min):*	**3,00**
Vial Number:	**RA4**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 13:58**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

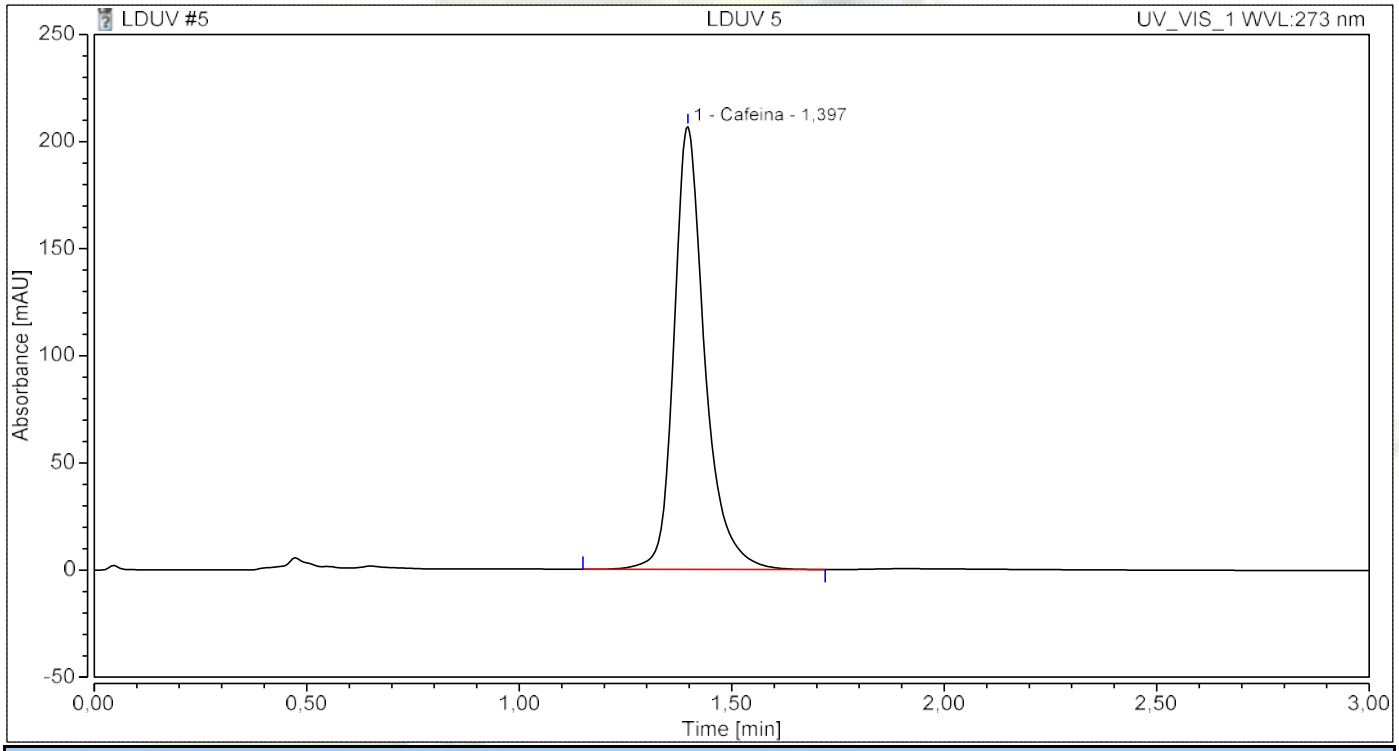
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,393	13,203	155,647	100,00	100,00	n.a.
Total:			**13,203**	**155,647**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 5**	*Run Time (min):*	**3,00**
Vial Number:	**RA5**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 14:02**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

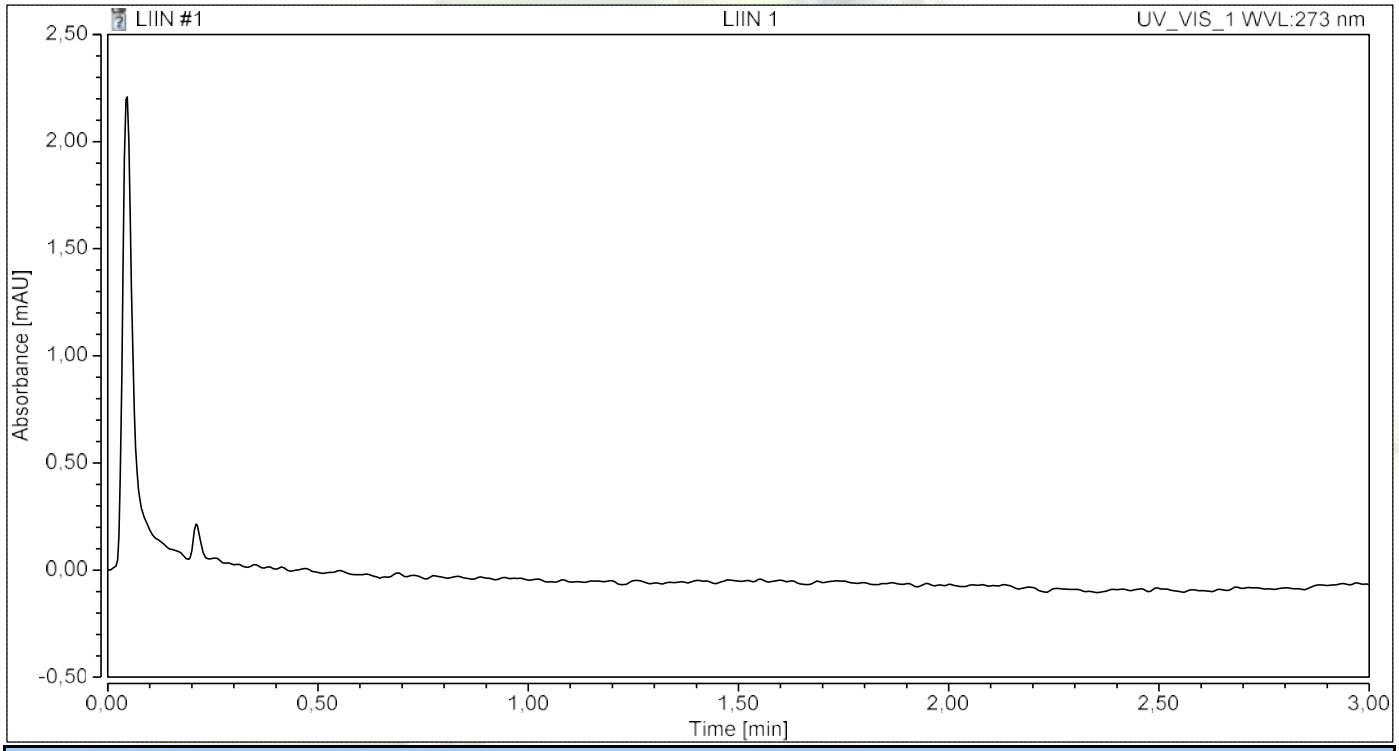
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,397	17,374	206,705	100,00	100,00	n.a.
Total:			**17,374**	**206,705**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 1**	*Run Time (min):*	**3,00**
Vial Number:	**RA1**	*Injection Volume:*	**0,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 14:10**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

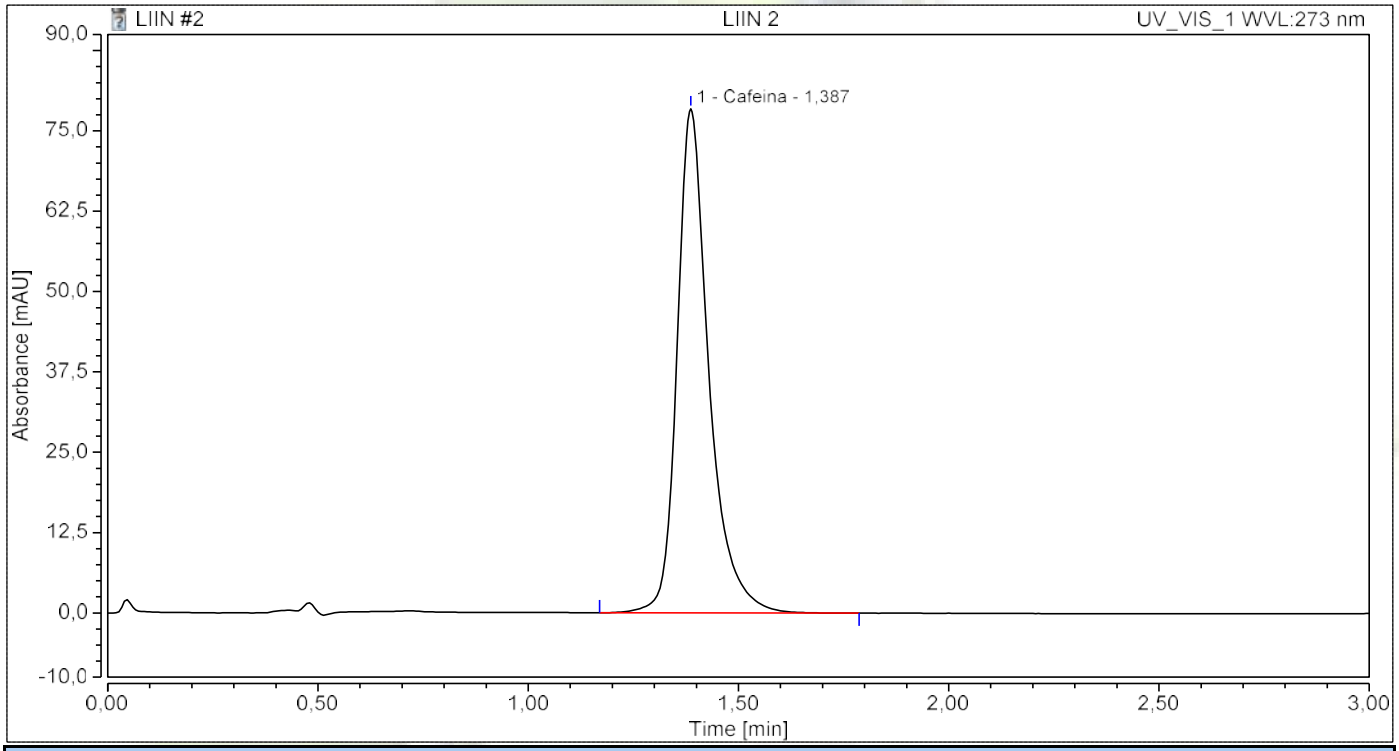
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 2**	*Run Time (min):*	**3,00**
Vial Number:	**RA1**	*Injection Volume:*	**5,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 14:14**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

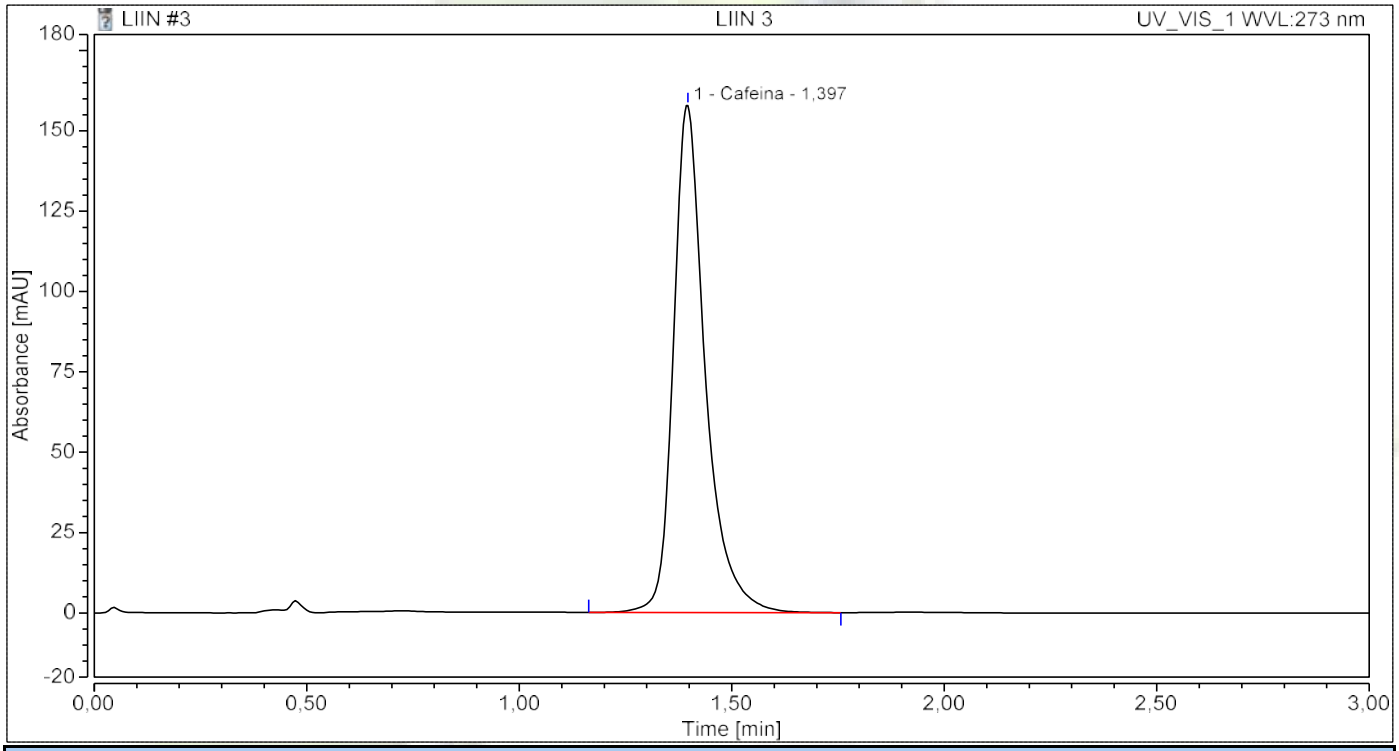
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,387	6,868	78,428	100,00	100,00	n.a.
Total:			**6,868**	**78,428**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 3**	*Run Time (min):*	**3,00**
Vial Number:	**RA1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 14:19**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

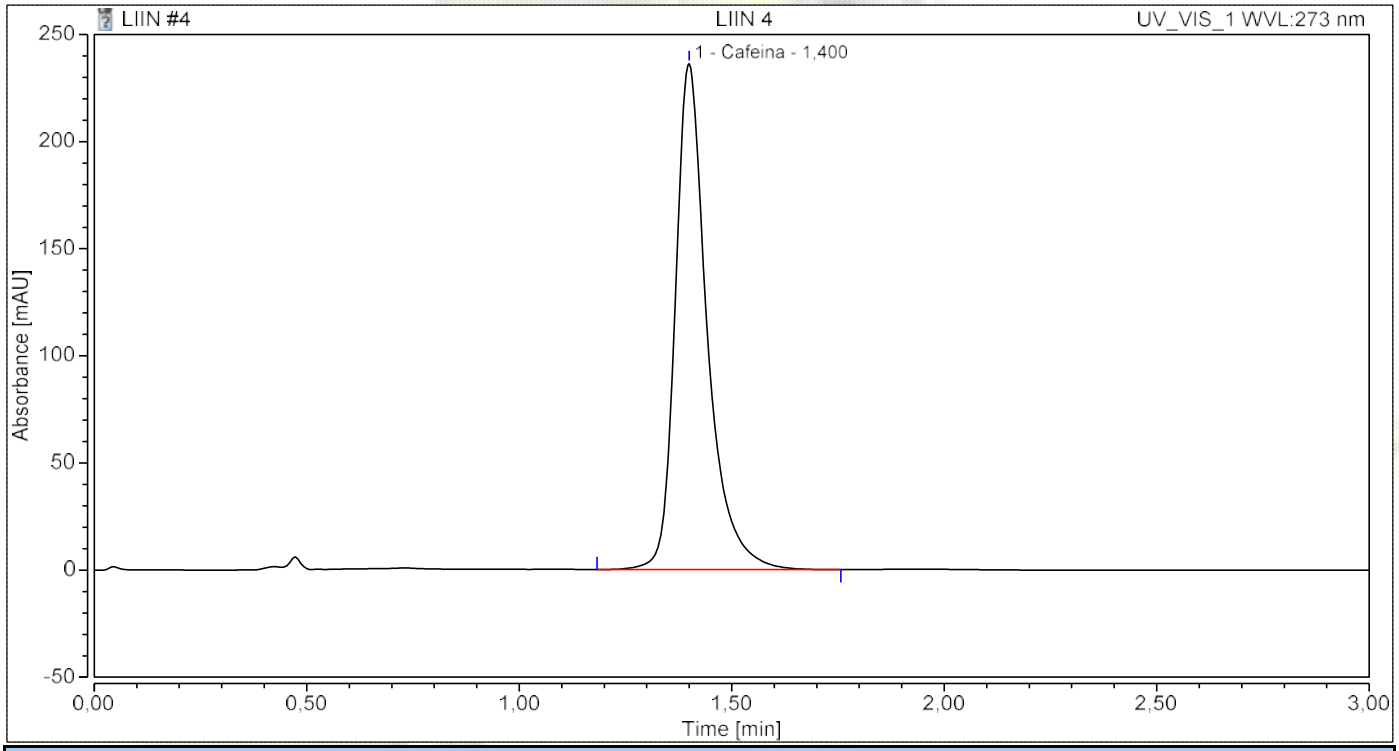
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,397	13,725	157,768	100,00	100,00	n.a.
Total:			**13,725**	**157,768**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 4**	*Run Time (min):*	**3,00**
Vial Number:	**RA1**	*Injection Volume:*	**15,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 14:23**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

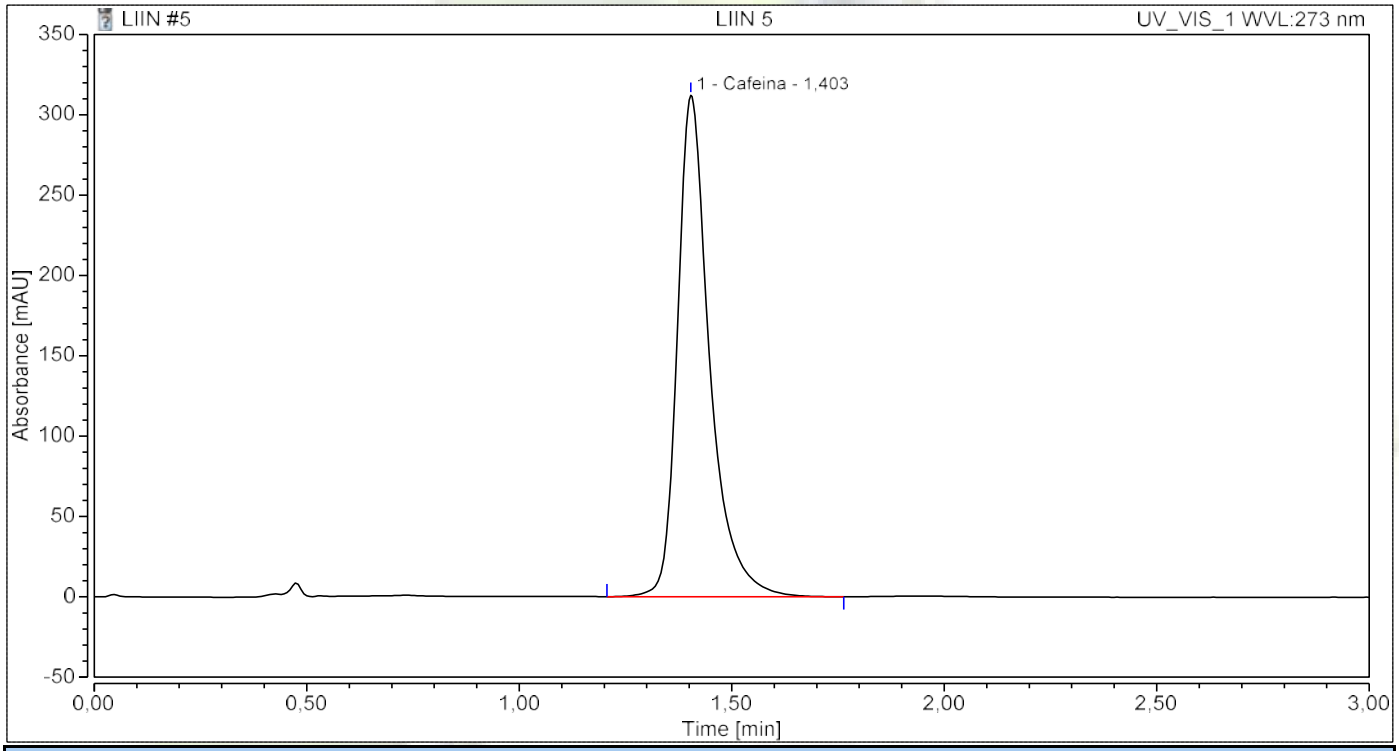
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,400	20,579	236,106	100,00	100,00	n.a.
Total:			**20,579**	**236,106**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 5**	*Run Time (min):*	**3,00**
Vial Number:	**RA1**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 14:27**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

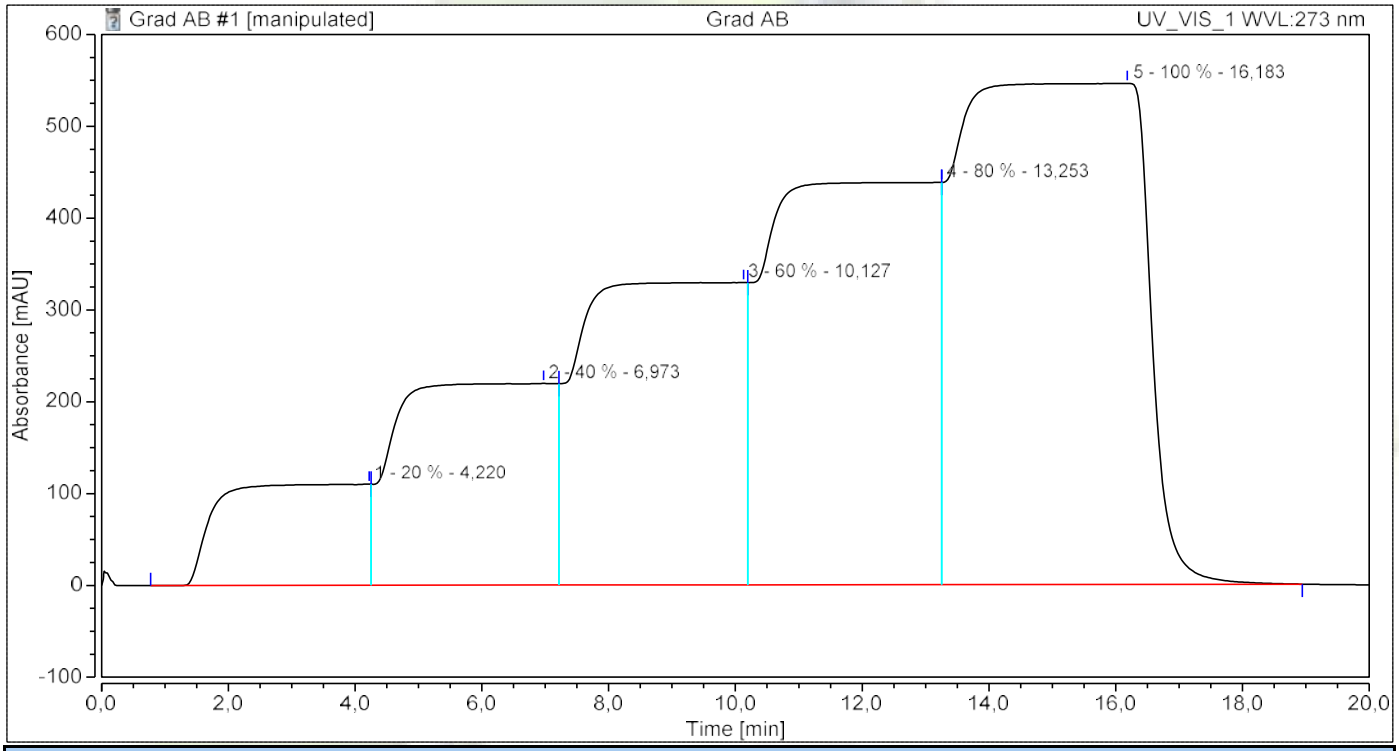
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,403	27,439	311,995	100,00	100,00	n.a.
Total:			**27,439**	**311,995**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Grad AB**	*Run Time (min):*	**20,00**
Vial Number:	**RA1**	*Injection Volume:*	**0,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Grad AB**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 15:35**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

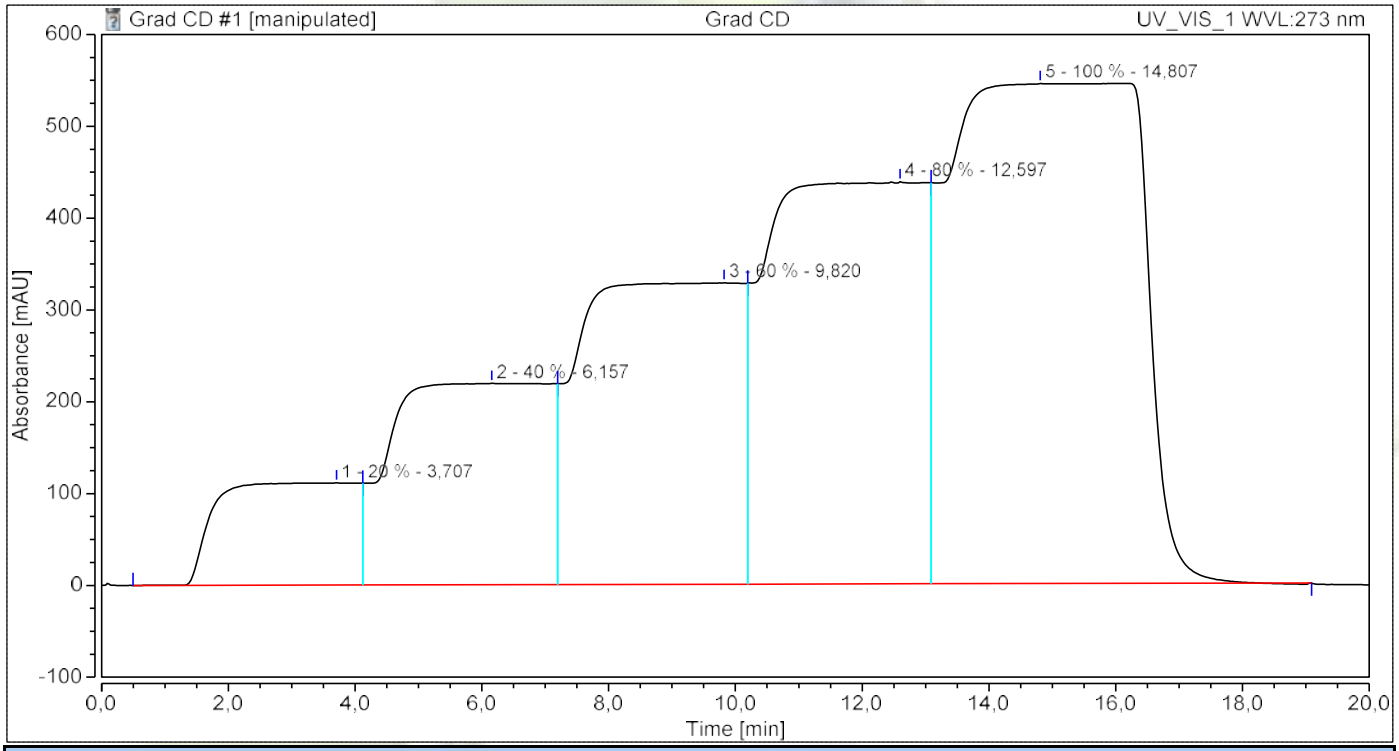
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	20 %	4,220	283,104	110,074	5,75	6,70	n.a.
2	40 %	6,973	608,719	219,563	12,36	13,37	n.a.
3	60 %	10,127	936,895	329,073	19,02	20,04	n.a.
4	80 %	13,253	1293,826	437,966	26,27	26,67	n.a.
5	100 %	16,183	1802,065	545,430	36,59	33,22	n.a.
Total:			**4924,609**	**1642,105**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Grad CD**	*Run Time (min):*	**20,00**
Vial Number:	**RA1**	*Injection Volume:*	**0,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Grad CD**	*Bandwidth:*	**5**
Processing Method:	**Cafeina**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**20/jan/22 16:04**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	20 %	3,707	273,378	111,120	5,56	6,77	n.a.
2	40 %	6,157	619,238	219,152	12,60	13,35	n.a.
3	60 %	9,820	937,996	328,423	19,08	20,01	n.a.
4	80 %	12,597	1217,619	437,962	24,77	26,68	n.a.
5	100 %	14,807	1867,009	544,778	37,98	33,19	n.a.
Total:			**4915,239**	**1641,435**	**100,00**	**100,00**	