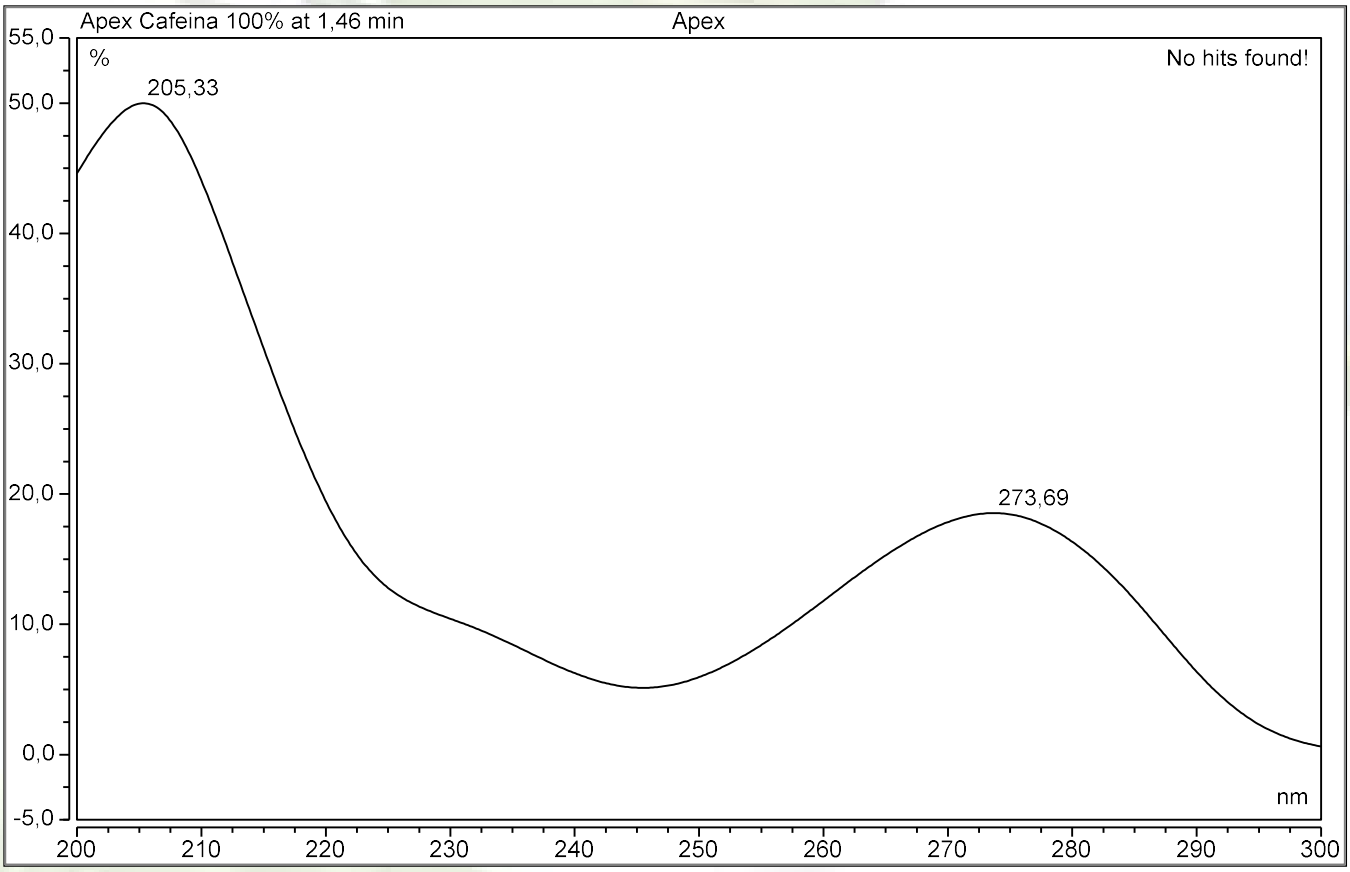
Spectral Library Screening Results

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 13:12**	*Sample Weight:*	**1,0000**

UV Spectra — Cafeina



Spectral Library Screening Results

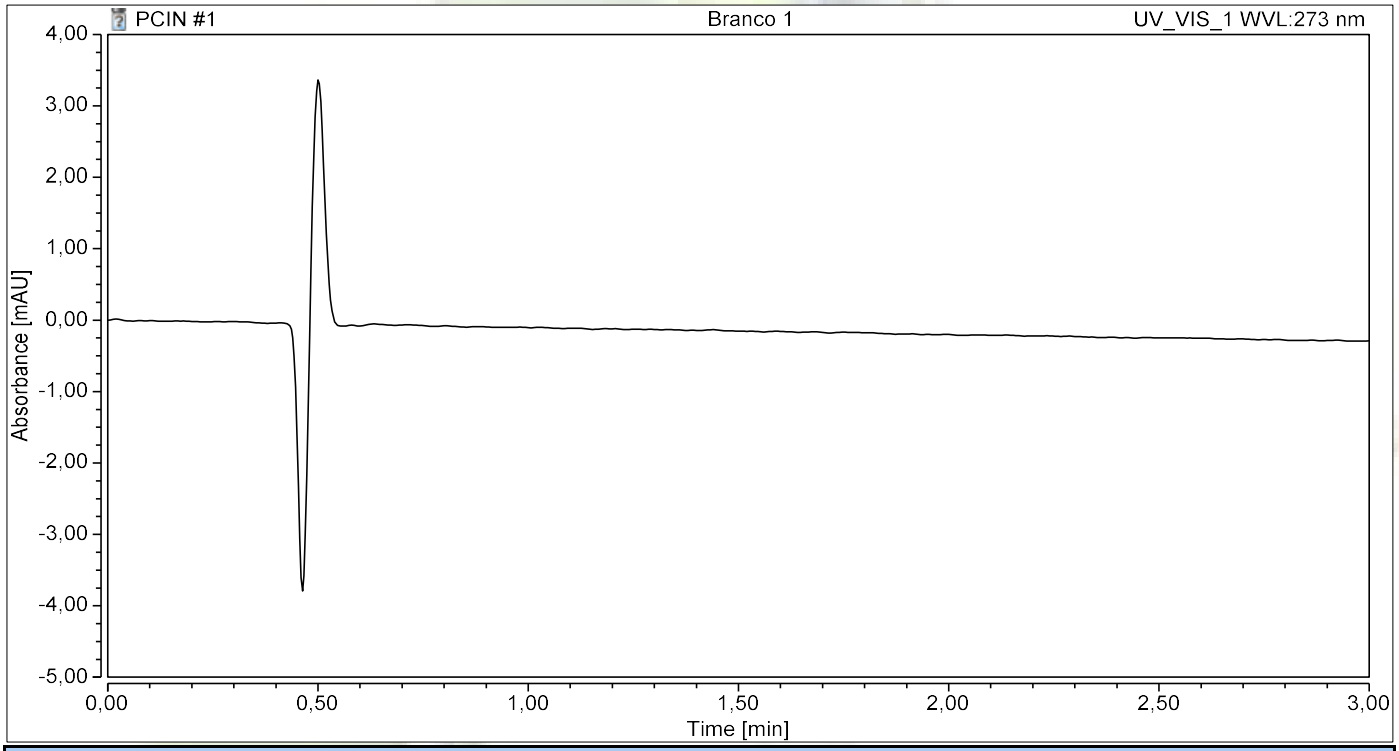
	Hit# 1	Hit# 2	Hit# 3
Library:	n.a.	n.a.	n.a.
Component:	n.a.	n.a.	n.a.
Match Factor:	n.a.	n.a.	n.a.
Ret.Time:	n.a.	n.a.	n.a.
Origin:			
Acq.Date:	n.a.	n.a.	n.a.
Instrument Method:	n.a.	n.a.	n.a.

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 13:31**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

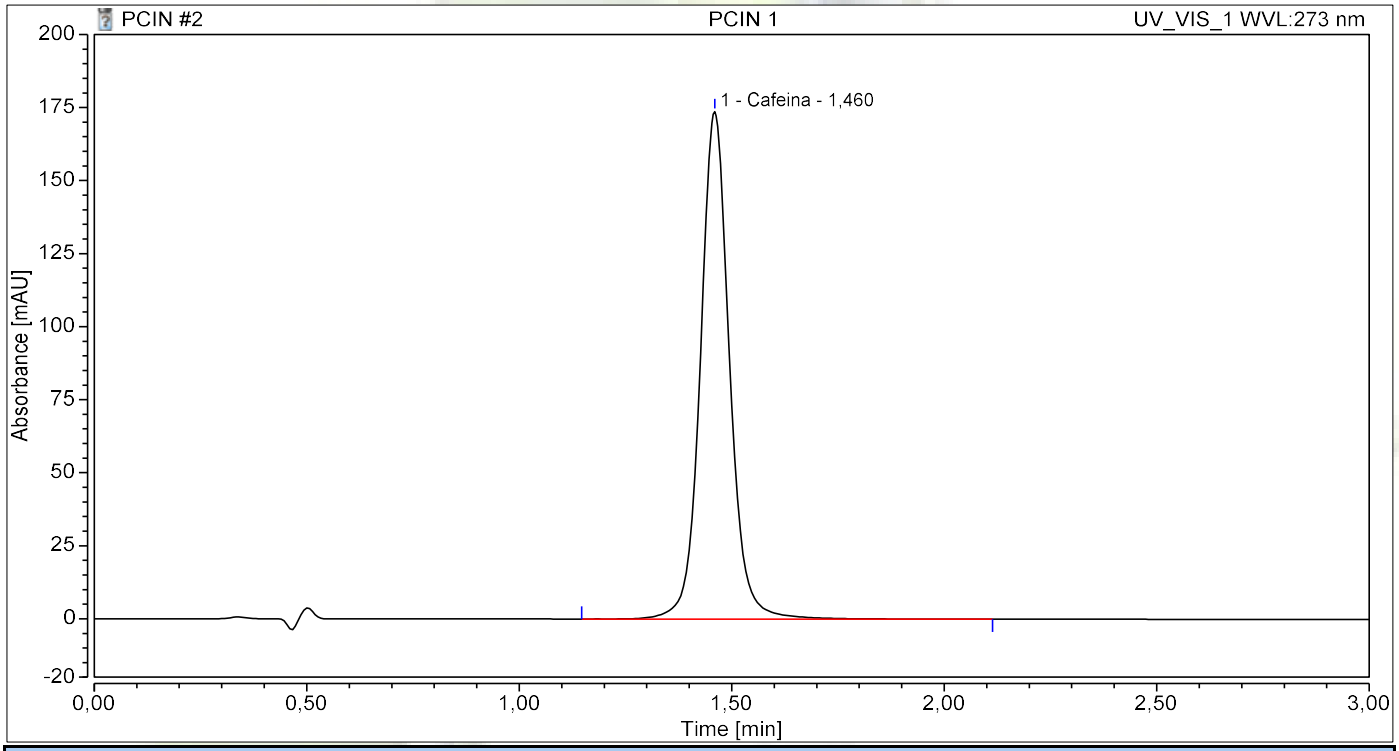
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 13:35**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

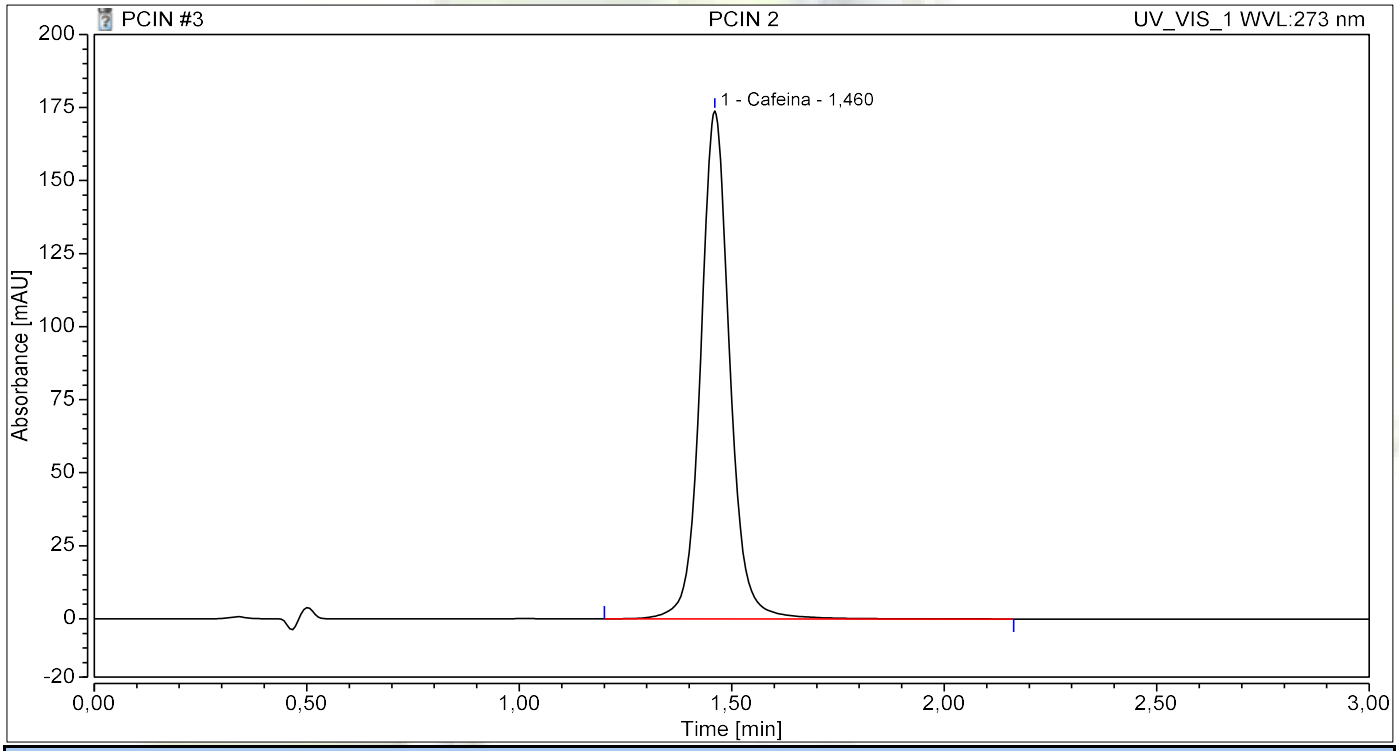
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,460	13,786	173,663	100,00	100,00	n.a.
Total:			**13,786**	**173,663**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 13:38**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

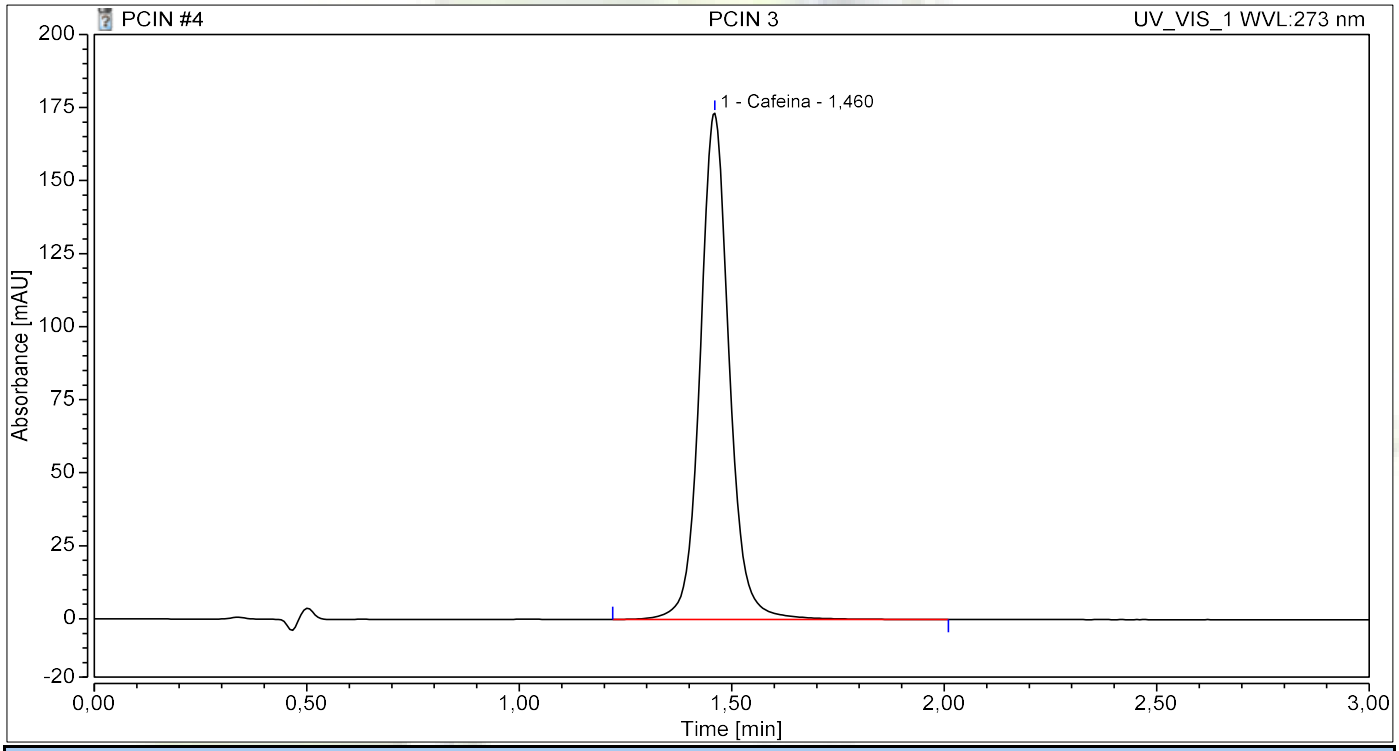
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,460	13,802	173,788	100,00	100,00	n.a.
Total:			**13,802**	**173,788**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 13:42**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

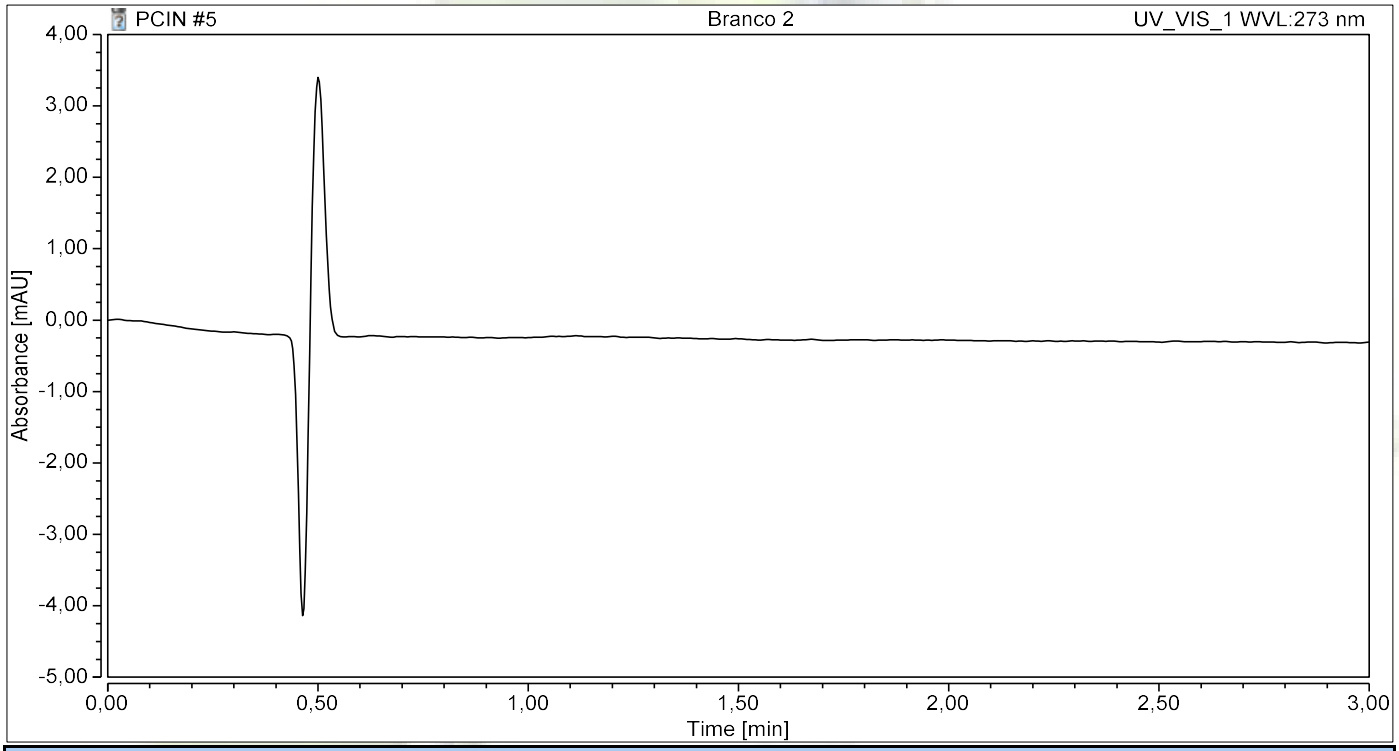
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,460	13,745	173,242	100,00	100,00	n.a.
Total:			**13,745**	**173,242**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 13:45**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

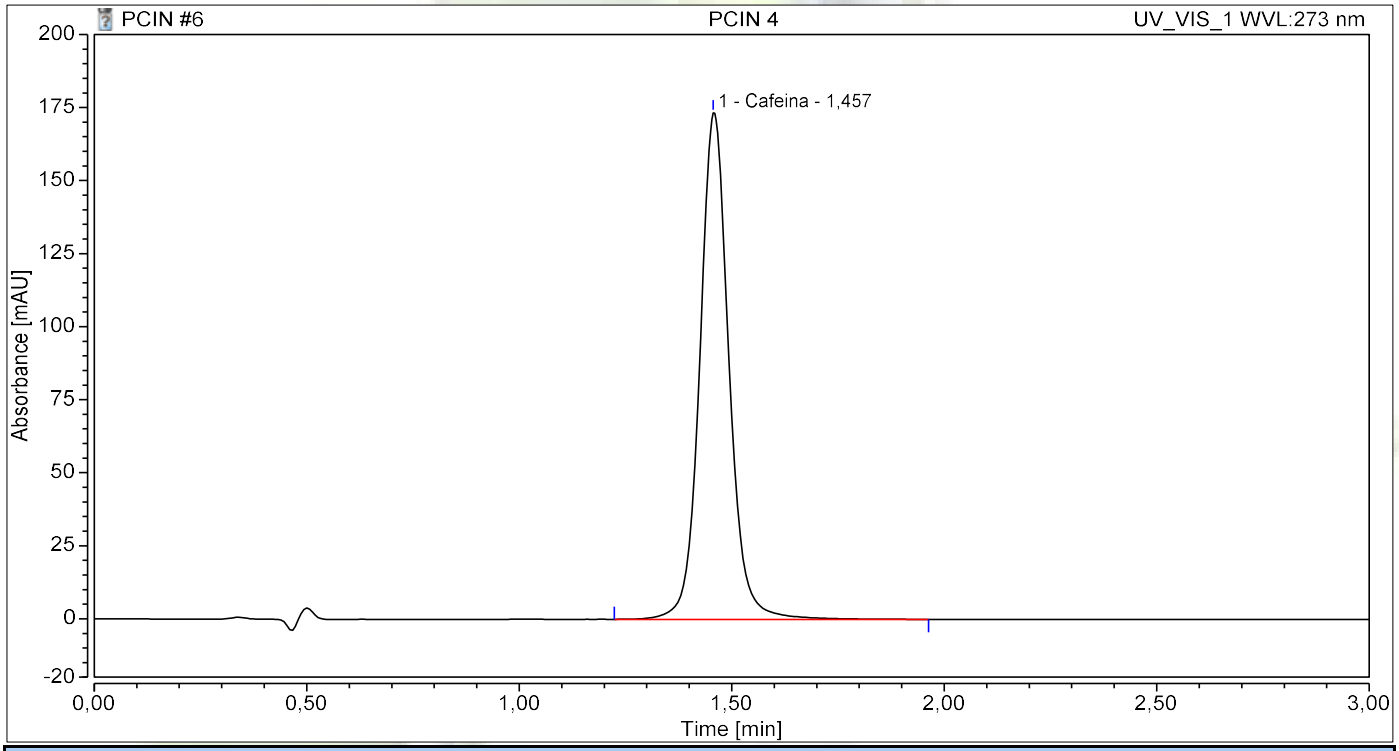
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 13:49**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

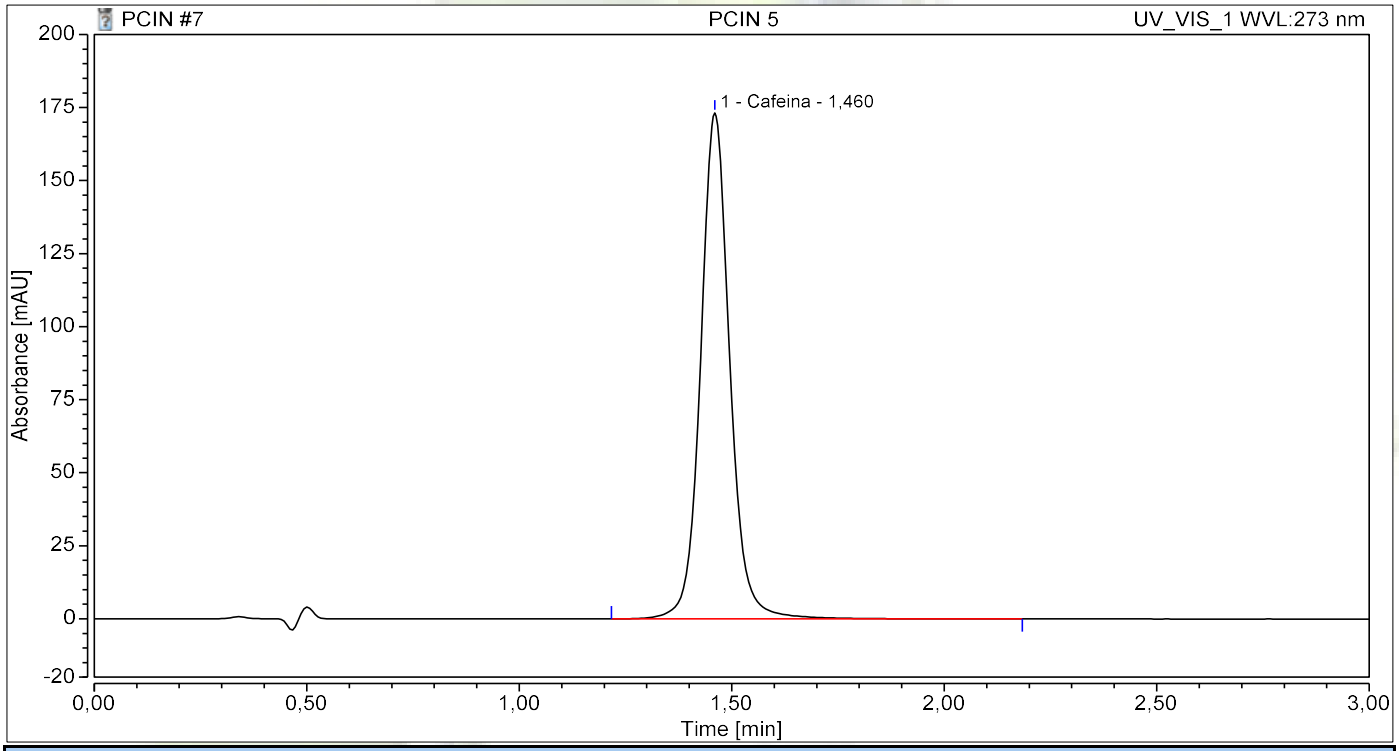
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,457	13,758	173,338	100,00	100,00	n.a.
Total:			**13,758**	**173,338**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 13:52**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

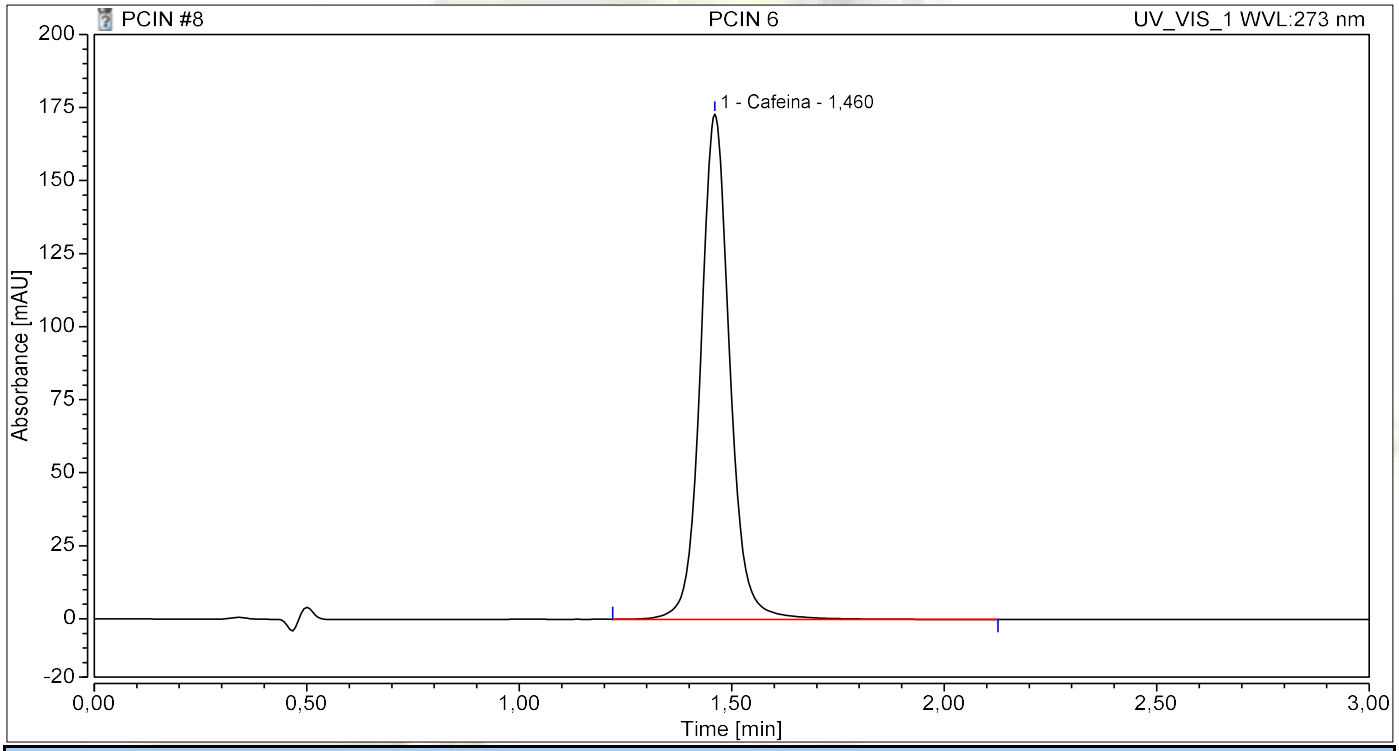
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,460	13,760	173,159	100,00	100,00	n.a.
Total:			**13,760**	**173,159**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 13:56**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

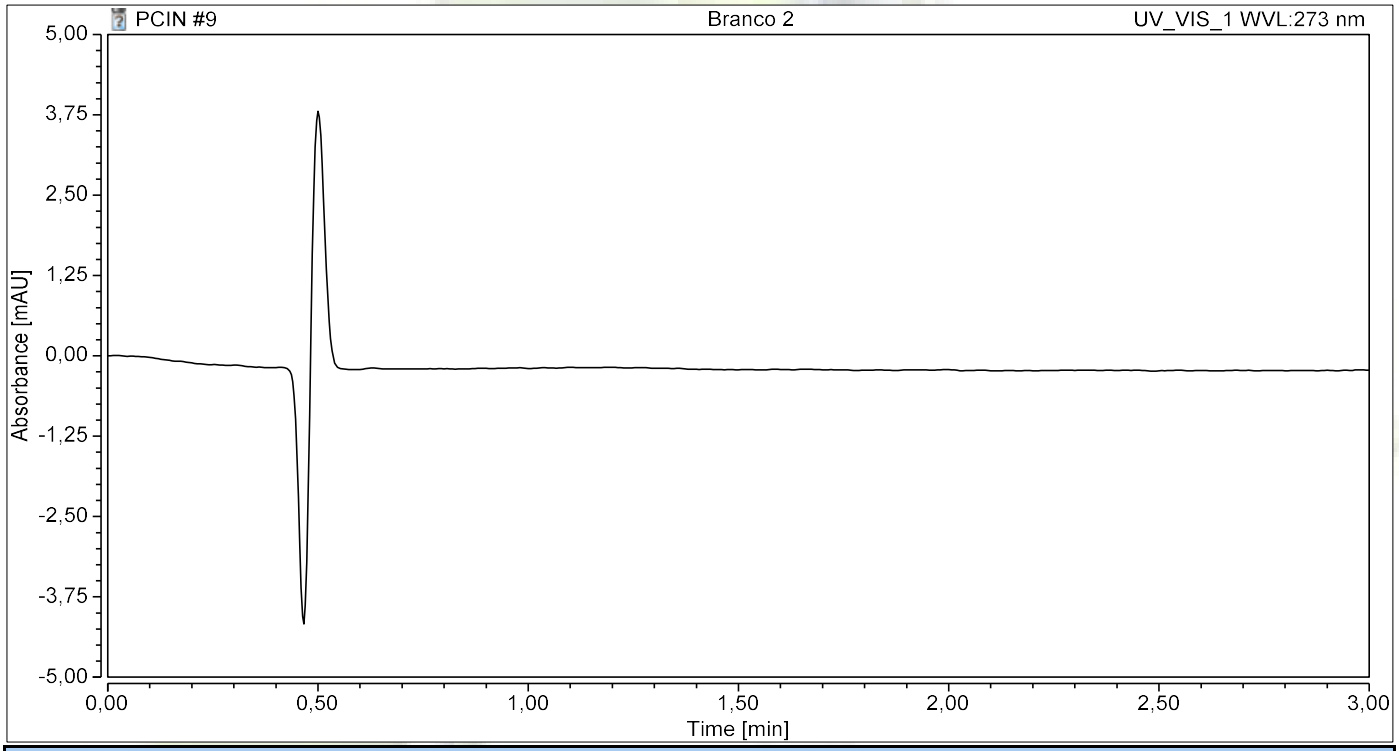
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,460	13,750	172,904	100,00	100,00	n.a.
Total:			**13,750**	**172,904**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 13:59**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

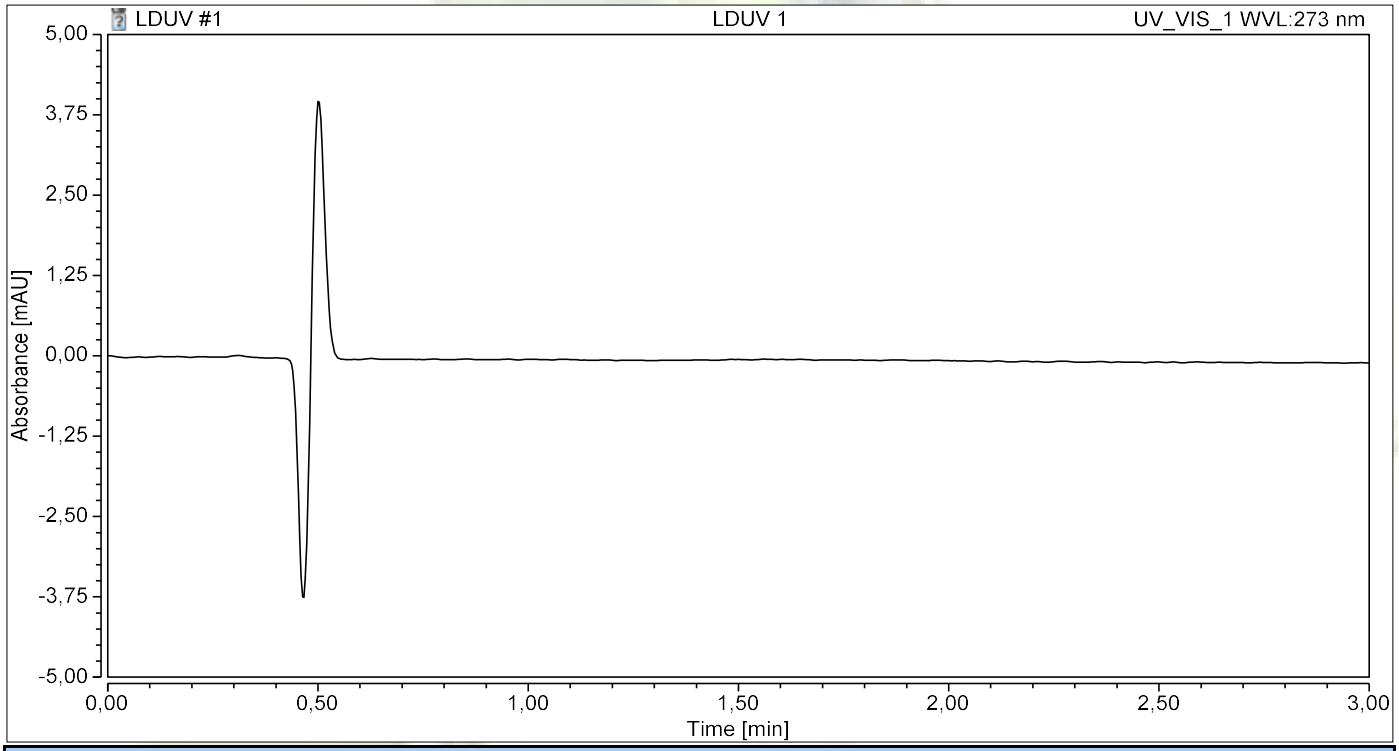
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 14:10**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

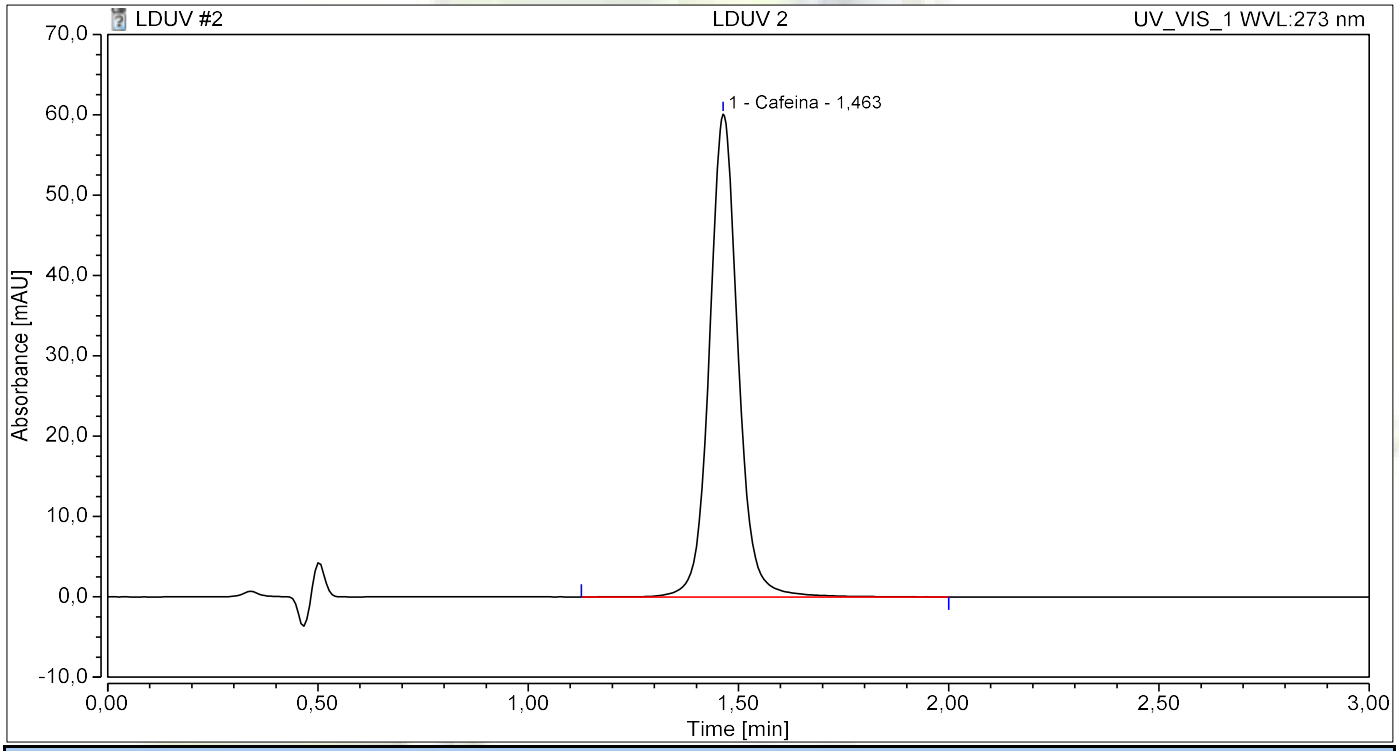
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 14:13**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

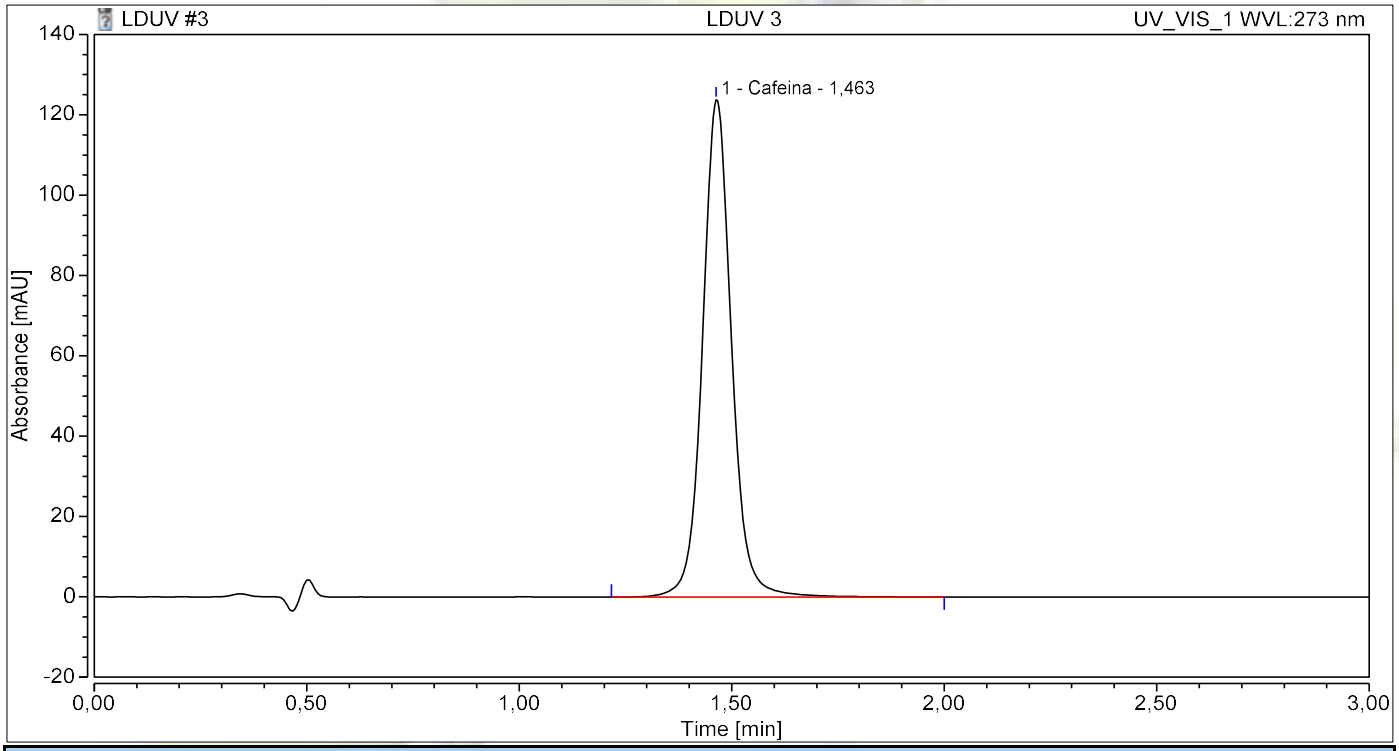
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,463	4,746	60,076	100,00	100,00	n.a.
Total:			**4,746**	**60,076**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 14:17**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

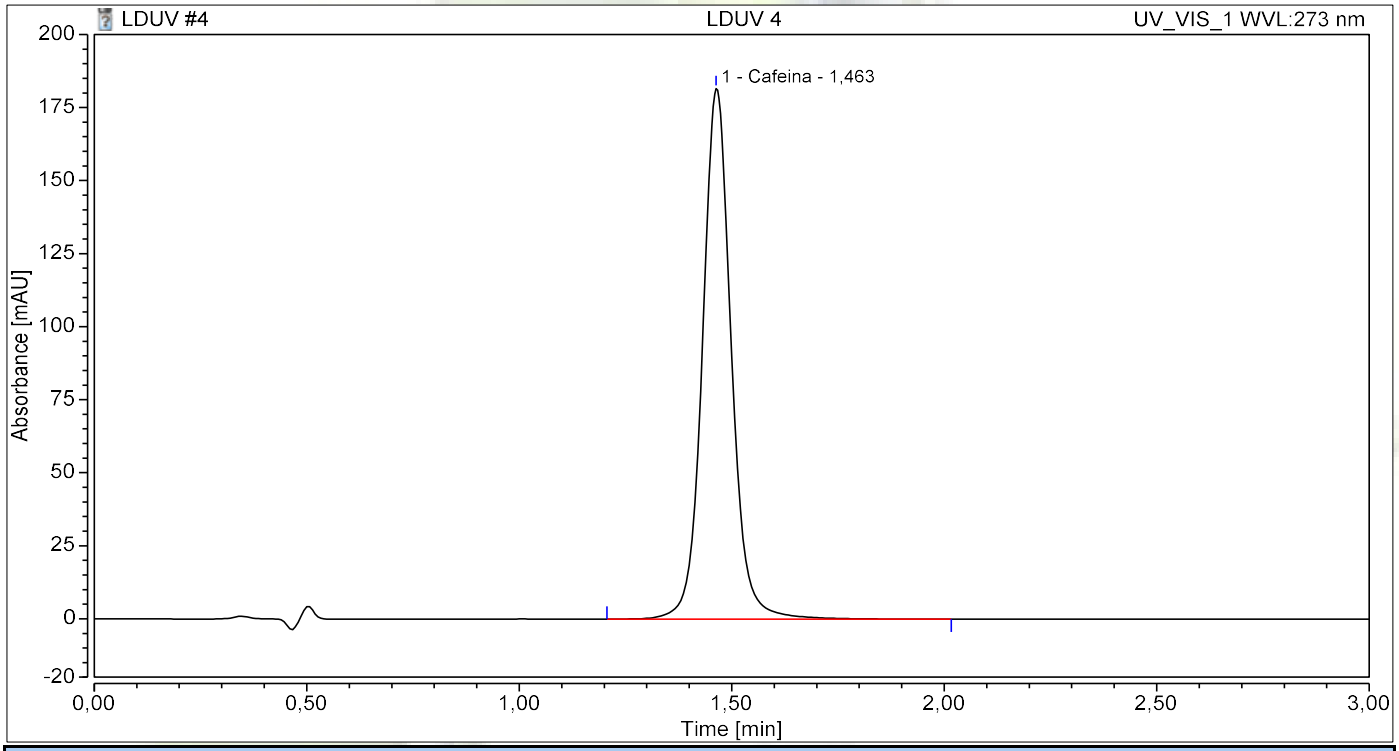
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,463	9,776	123,760	100,00	100,00	n.a.
Total:			**9,776**	**123,760**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 14:20**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

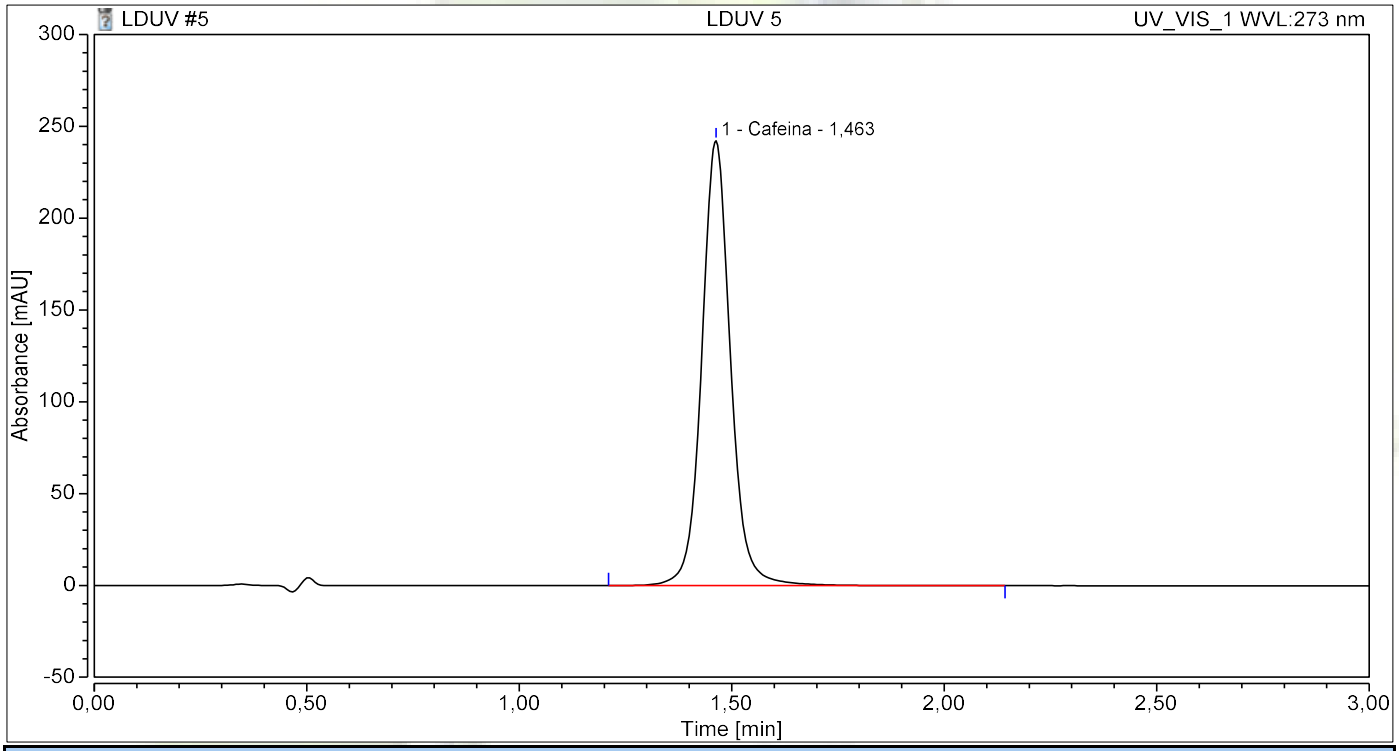
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,463	14,264	181,596	100,00	100,00	n.a.
Total:			**14,264**	**181,596**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 14:23**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

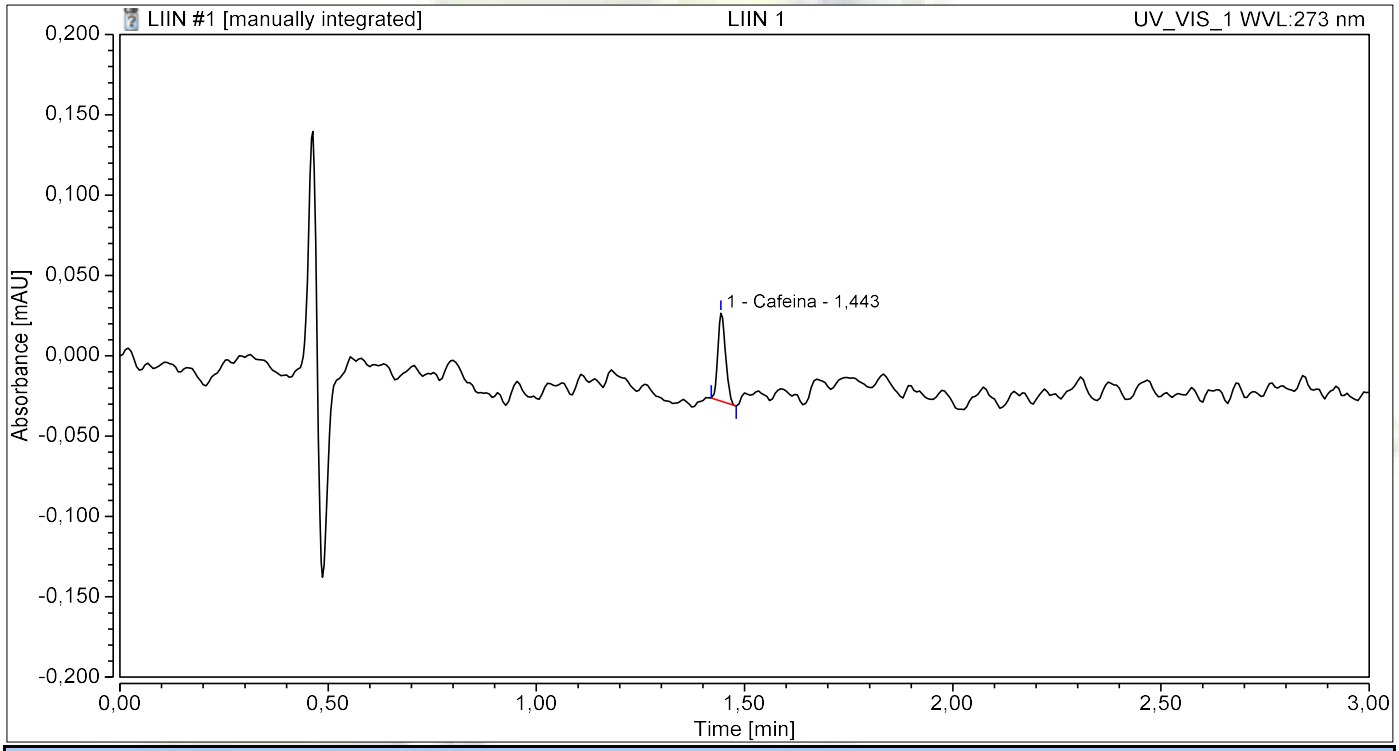
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,463	18,983	242,175	100,00	100,00	n.a.
Total:			**18,983**	**242,175**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 14:32**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

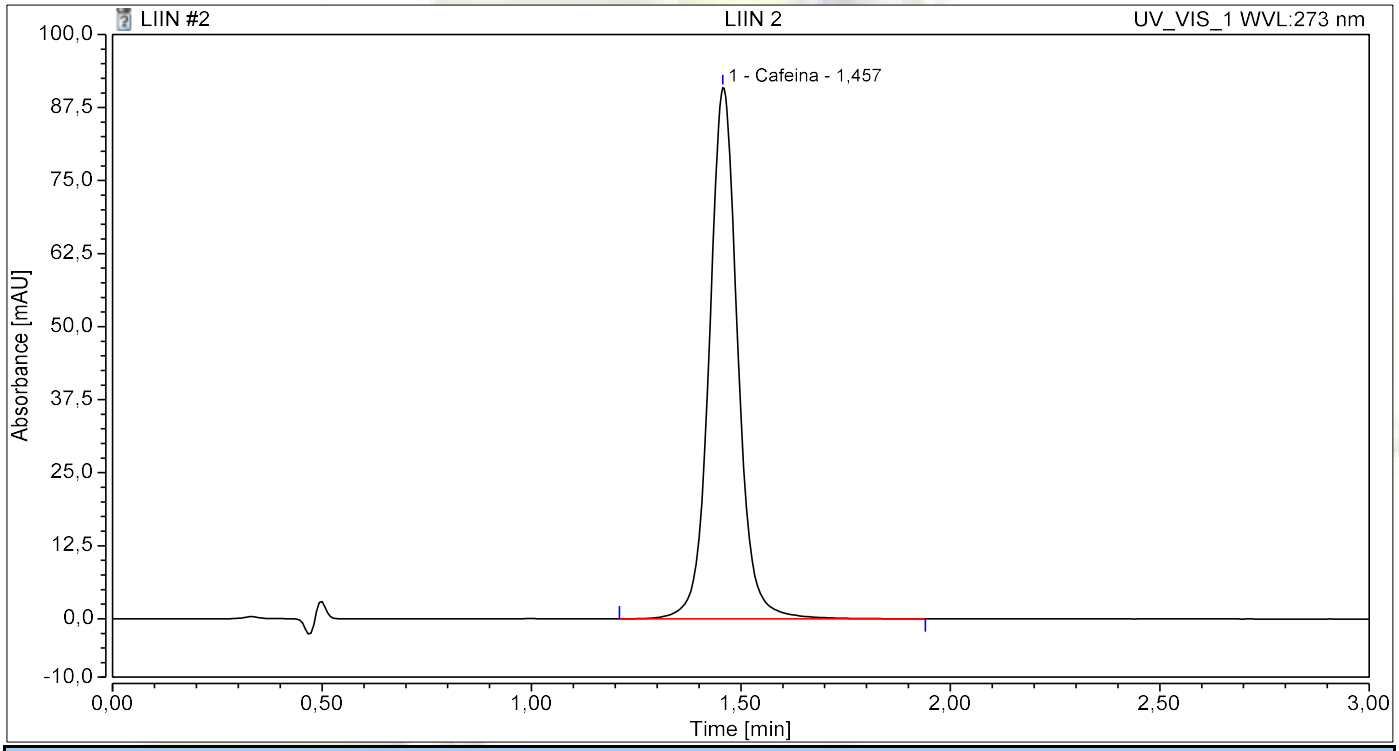
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,443	0,001	0,055	100,00	100,00	n.a.
Total:			**0,001**	**0,055**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 14:35**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

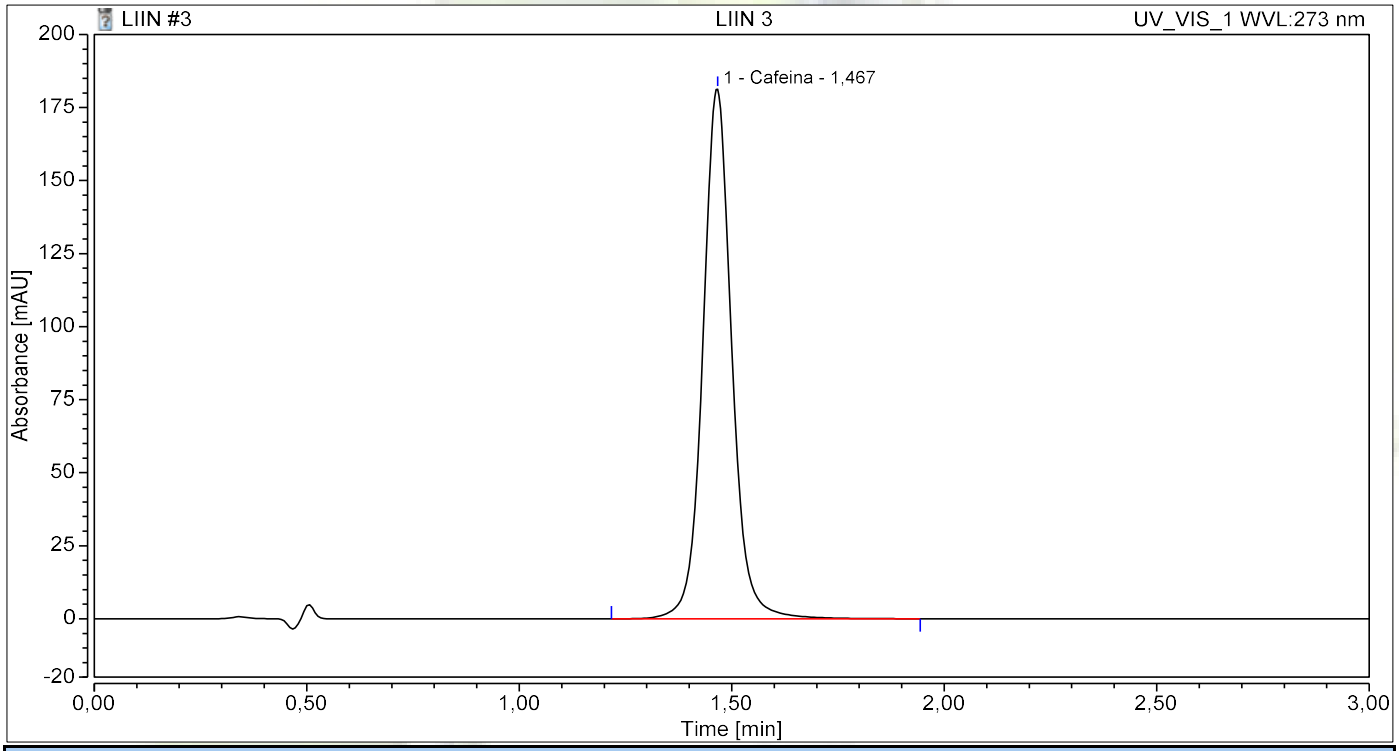
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,457	7,157	90,931	100,00	100,00	n.a.
Total:			**7,157**	**90,931**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 14:39**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

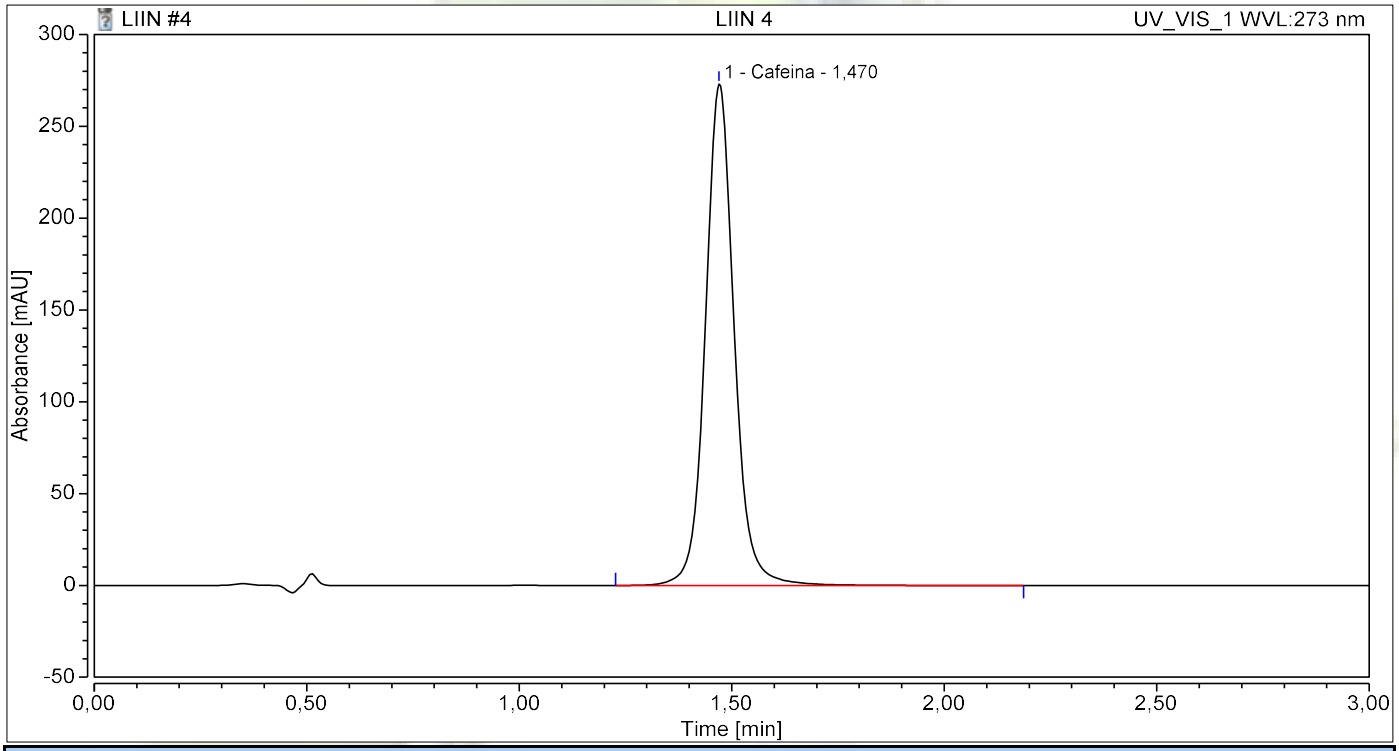
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,467	14,274	181,313	100,00	100,00	n.a.
Total:			**14,274**	**181,313**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 14:42**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

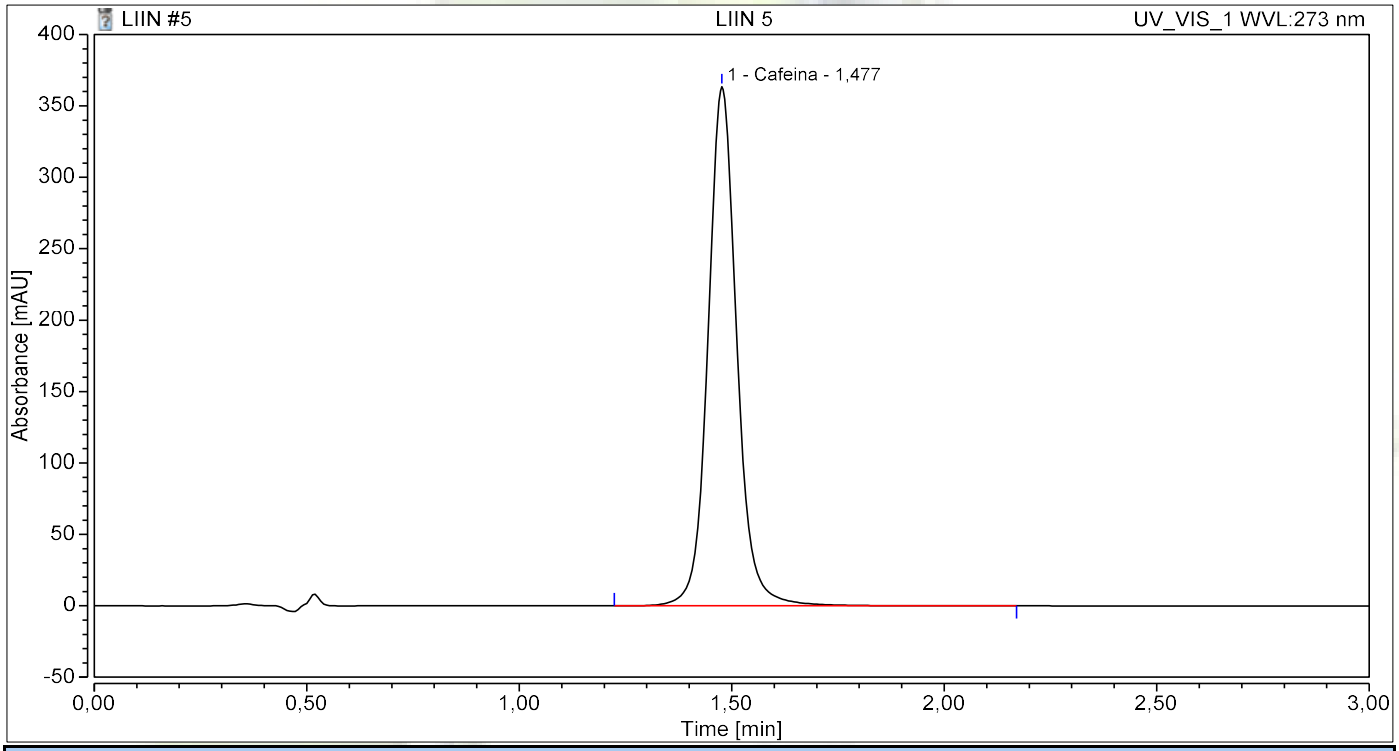
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,470	21,421	273,040	100,00	100,00	n.a.
Total:			**21,421**	**273,040**	**100,00**	**100,00**	

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**
Instrument Method:	**Qualificação**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**01/jun/22 14:46**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

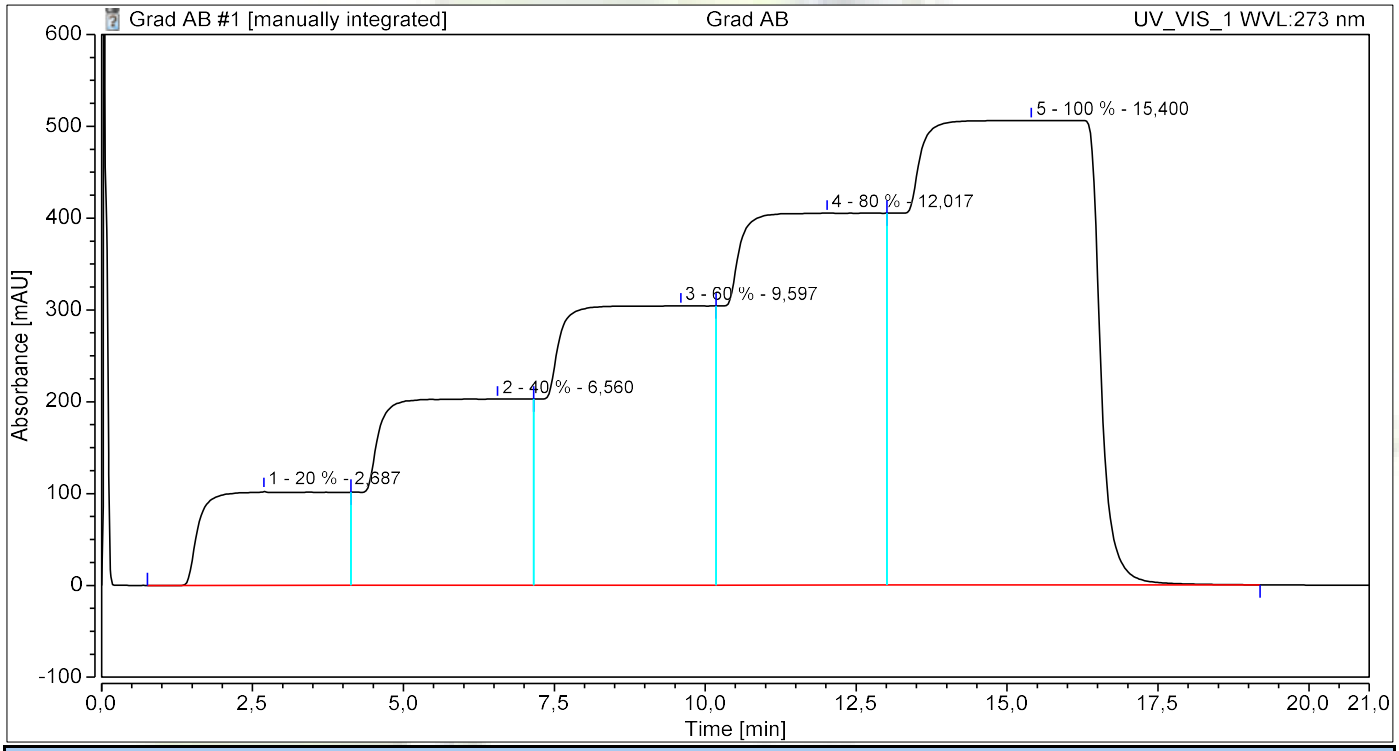
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeina	1,477	28,491	363,552	100,00	100,00	n.a.
Total:			**28,491**	**363,552**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Grad AB**	*Run Time (min):*	**21,00**
Vial Number:	**RA1**	*Injection Volume:*	**0,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Grad AB**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**02/jun/22 09:29**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

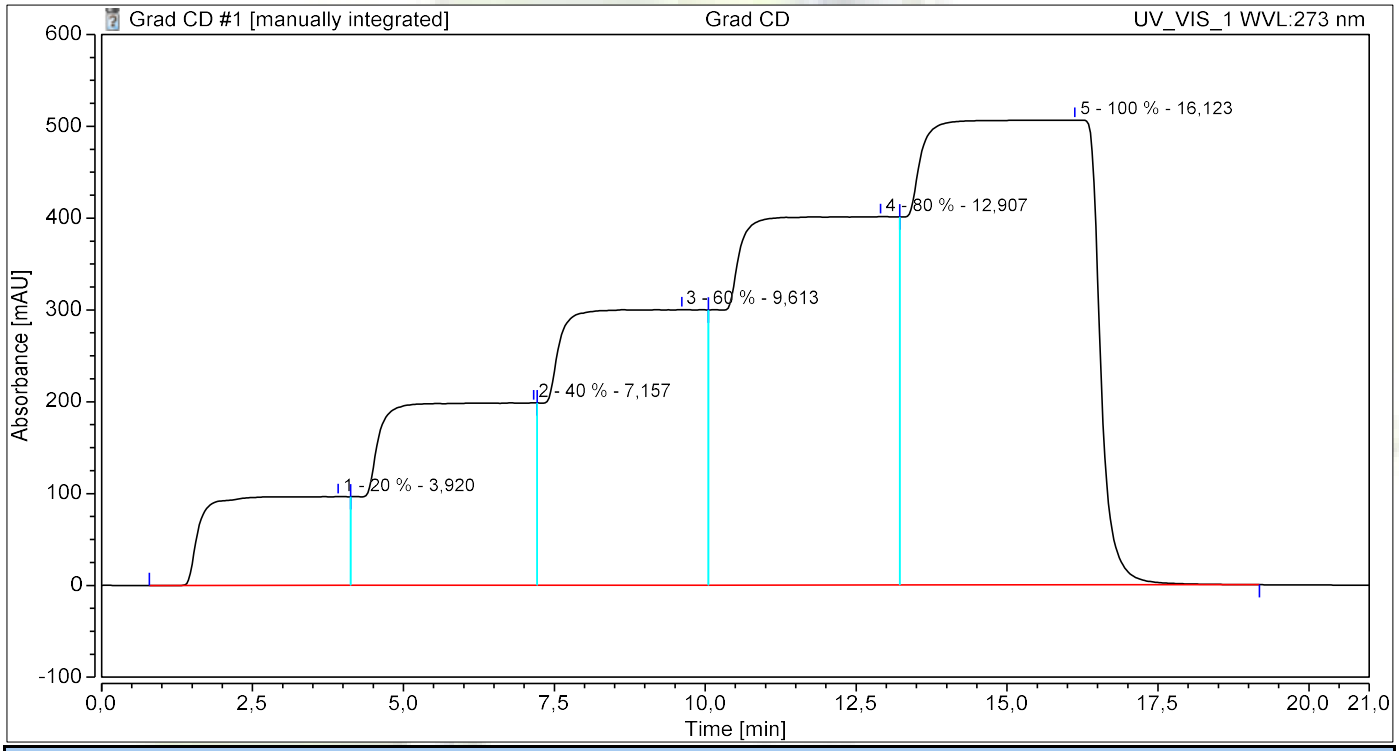
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	20 %	2,687	257,163	103,496	5,64	6,80	n.a.
2	40 %	6,560	567,239	202,992	12,44	13,34	n.a.
3	60 %	9,597	876,585	304,274	19,23	19,99	n.a.
4	80 %	12,017	1106,684	405,174	24,28	26,62	n.a.
5	100 %	15,400	1751,018	505,898	38,41	33,24	n.a.
Total:			**4558,689**	**1521,834**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Grad CD**	*Run Time (min):*	**21,00**
Vial Number:	**RA1**	*Injection Volume:*	**0,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Grad CD**	*Bandwidth:*	**4**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**02/jun/22 09:59**	*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 %	3,920	242,544	96,529	5,39	6,43	n.a.
2	40 %	7,157	565,699	198,606	12,56	13,22	n.a.
3	60 %	9,613	812,554	299,984	18,05	19,97	n.a.
4	80 %	12,907	1218,095	401,140	27,05	26,70	n.a.
5	100 %	16,123	1663,756	505,960	36,95	33,68	n.a.
Total:			**4502,647**	**1502,219**	**100,00**	**100,00**	