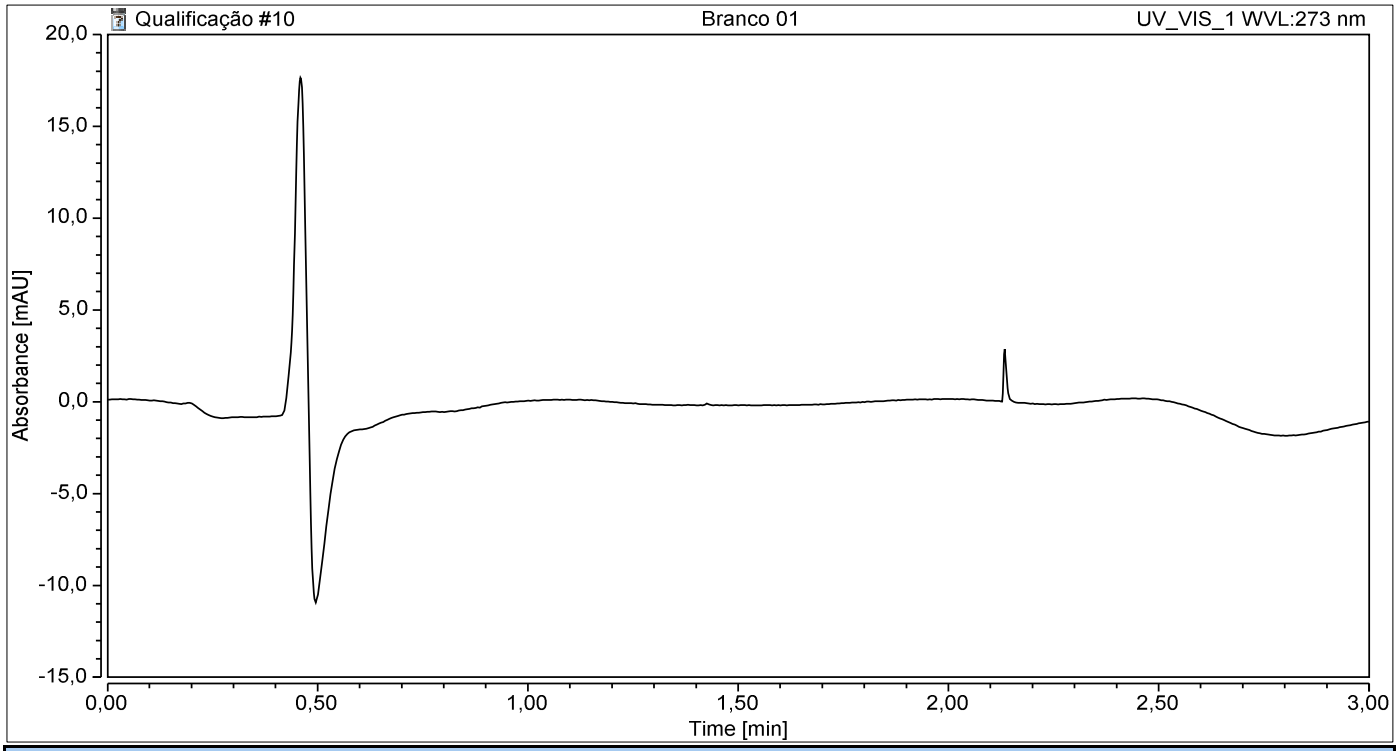
Chromatogram and Results

Injection Details

Injection Name:	**Branco 01**	*Run Time (min):*	**3,00**
Vial Number:	**GA1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 15:39**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

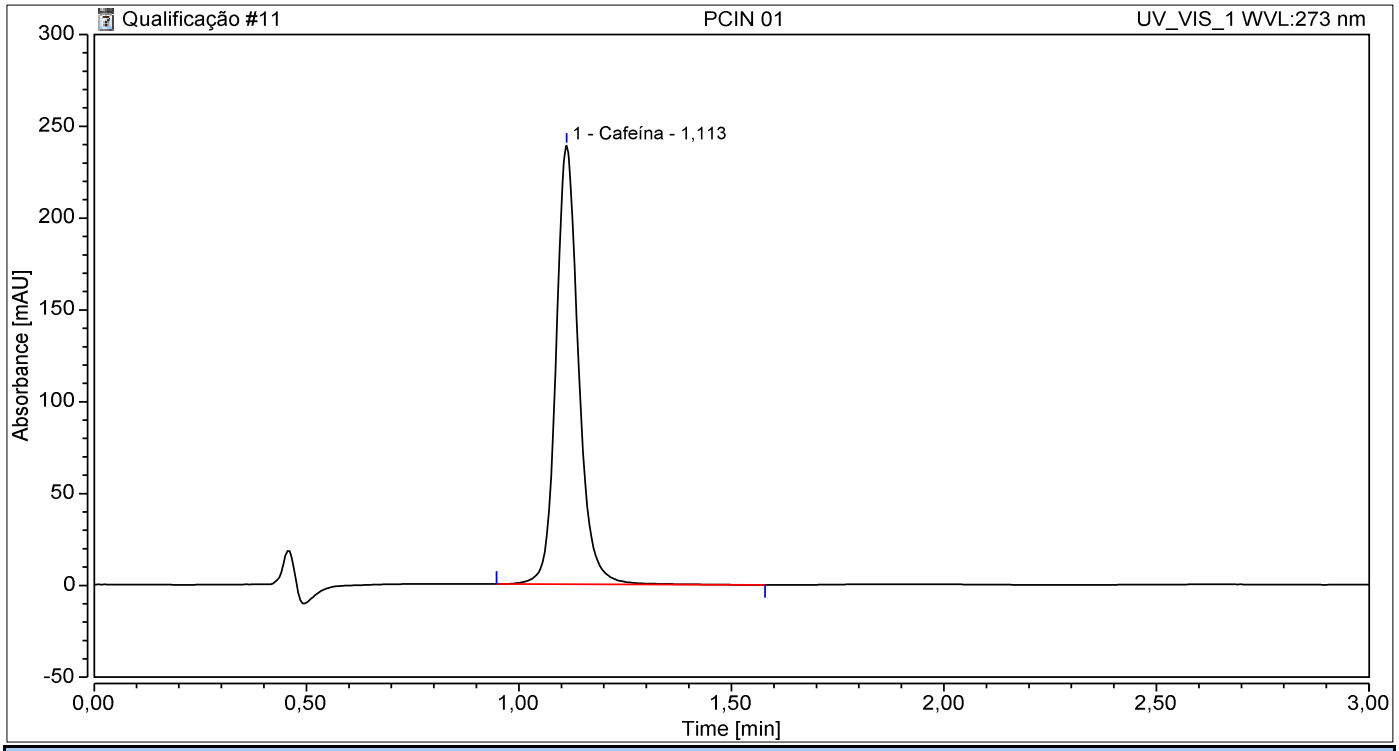
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 01**	*Run Time (min):*	**3,00**
Vial Number:	**GA6**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 15:42**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

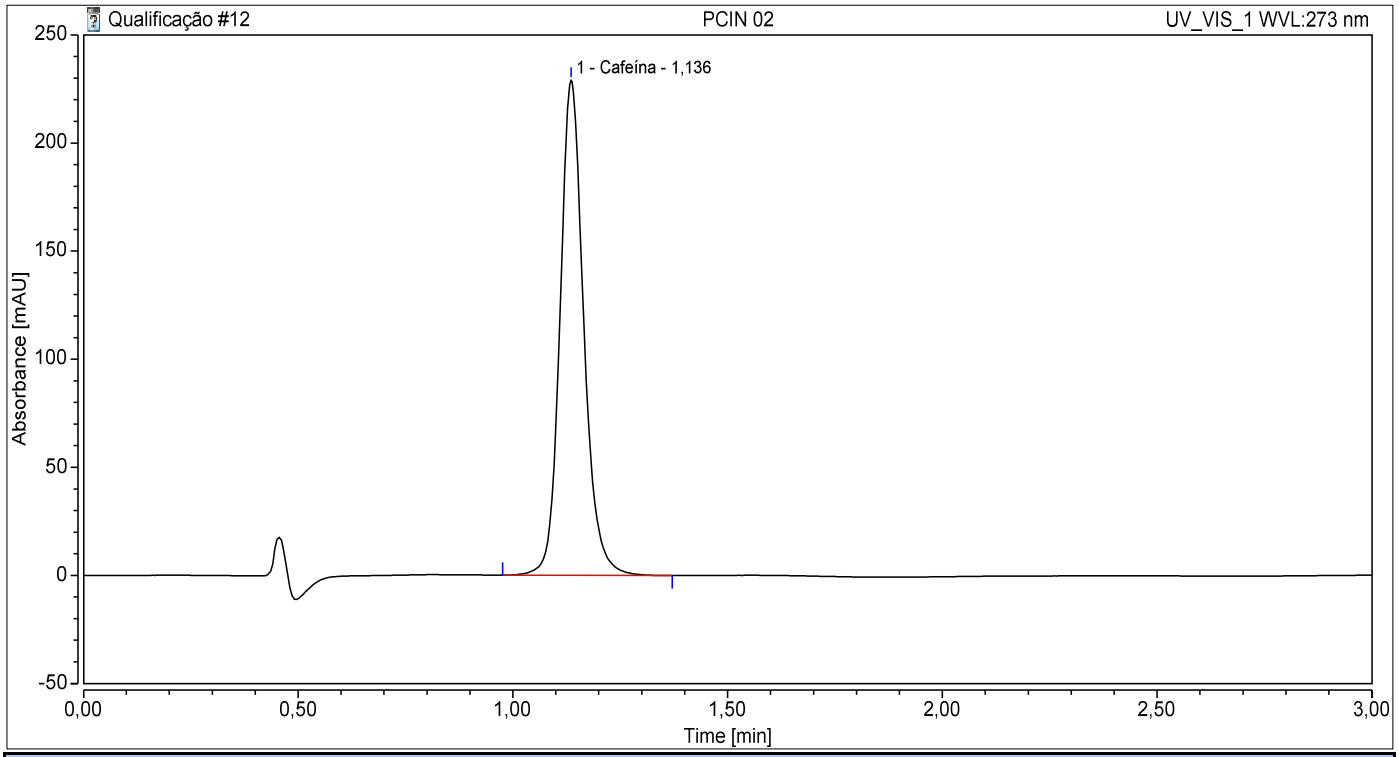
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,113	14,660	238,747	100,00	100,00	1782,0
Total:			**14,660**	**238,747**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 02**	*Run Time (min):*	**3,00**
Vial Number:	**GA6**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 15:45**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

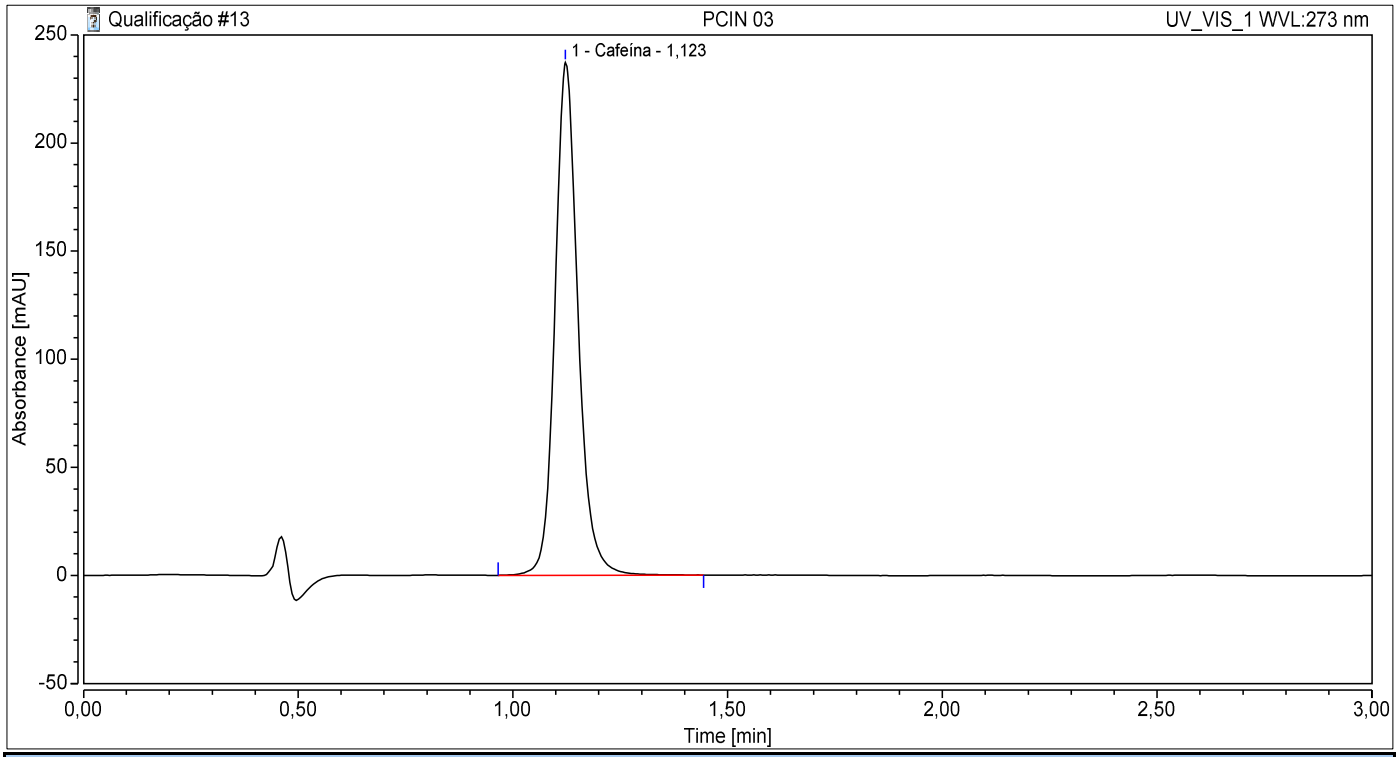
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,136	14,668	228,973	100,00	100,00	939,5
Total:			**14,668**	**228,973**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 03**	*Run Time (min):*	**3,00**
Vial Number:	**GA6**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 15:49**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

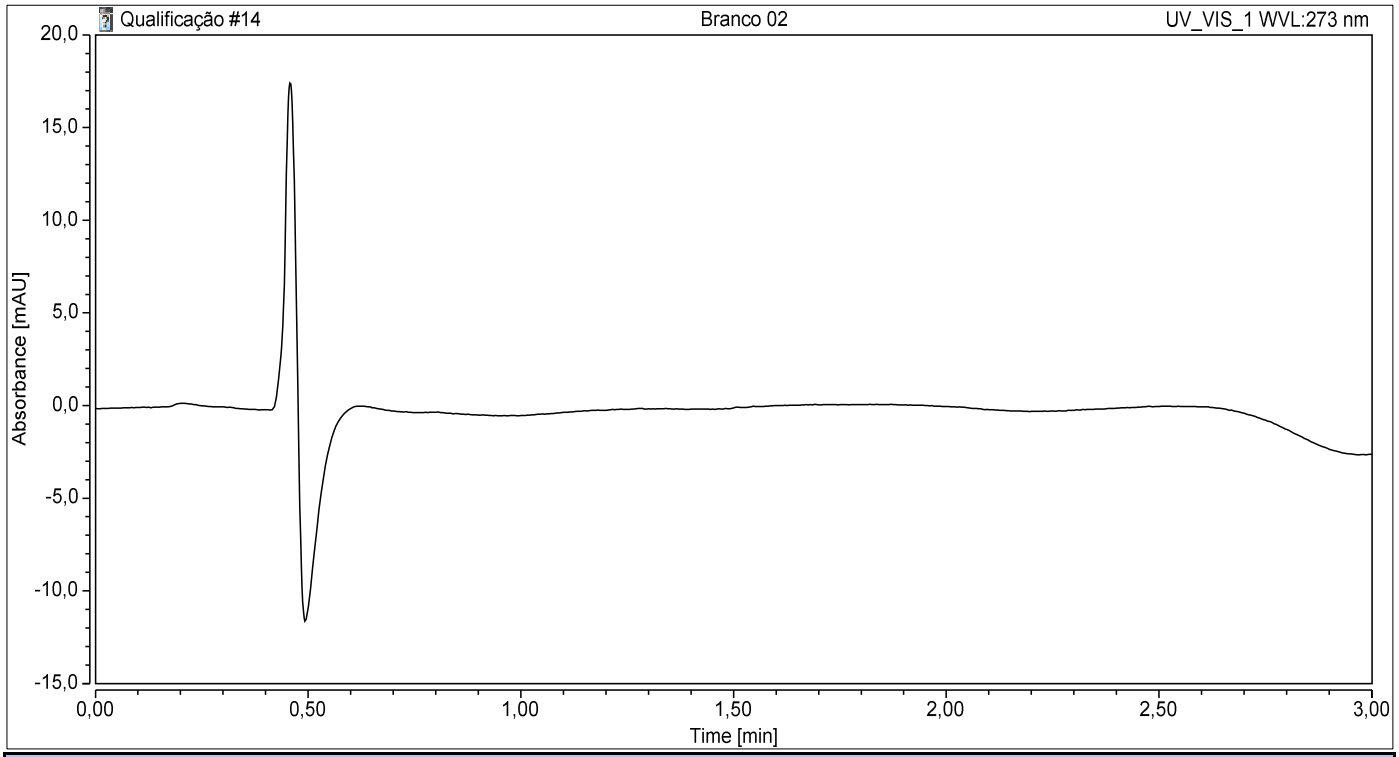
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,123	14,771	237,165	100,00	100,00	1875,7
Total:			**14,771**	**237,165**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Branco 02**	*Run Time (min):*	**3,00**
Vial Number:	**GA1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 15:52**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

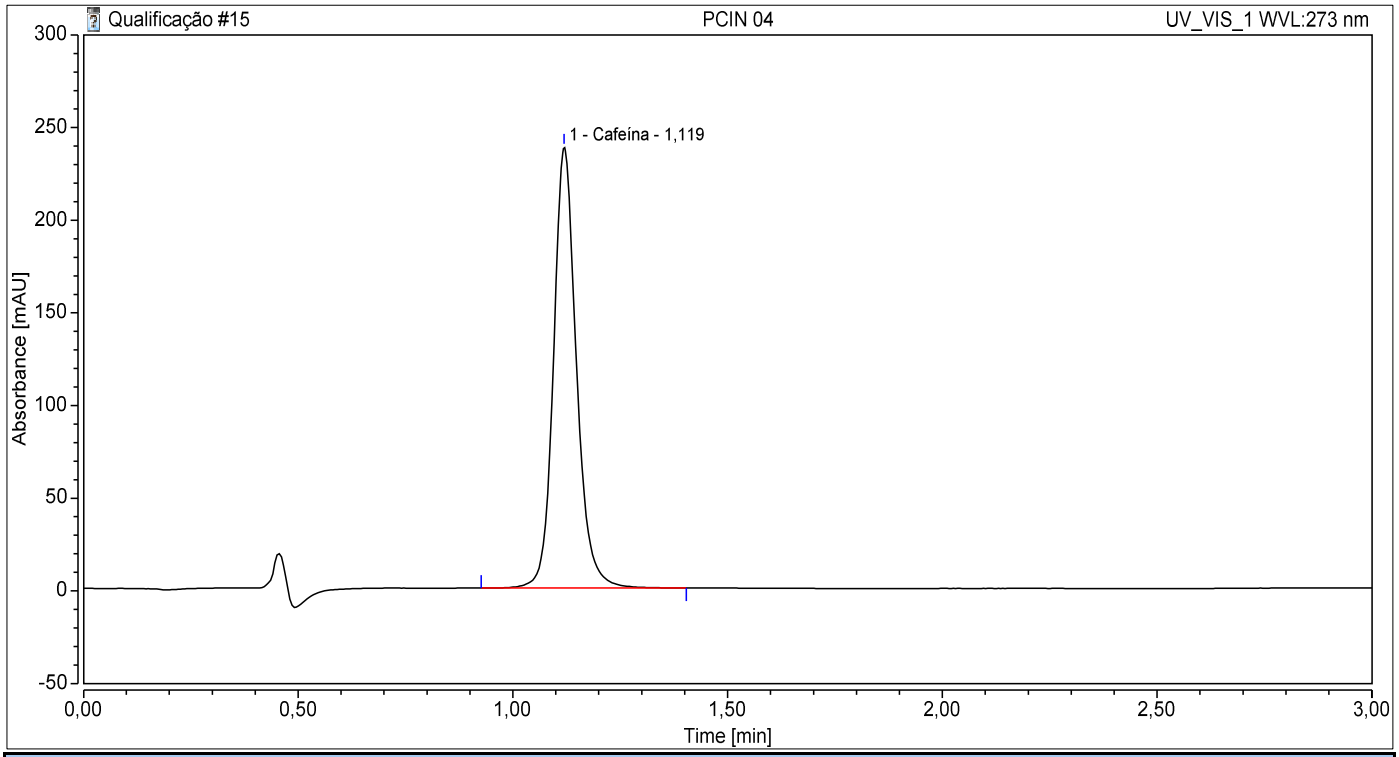
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 04**	*Run Time (min):*	**3,00**
Vial Number:	**GA6**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 15:56**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

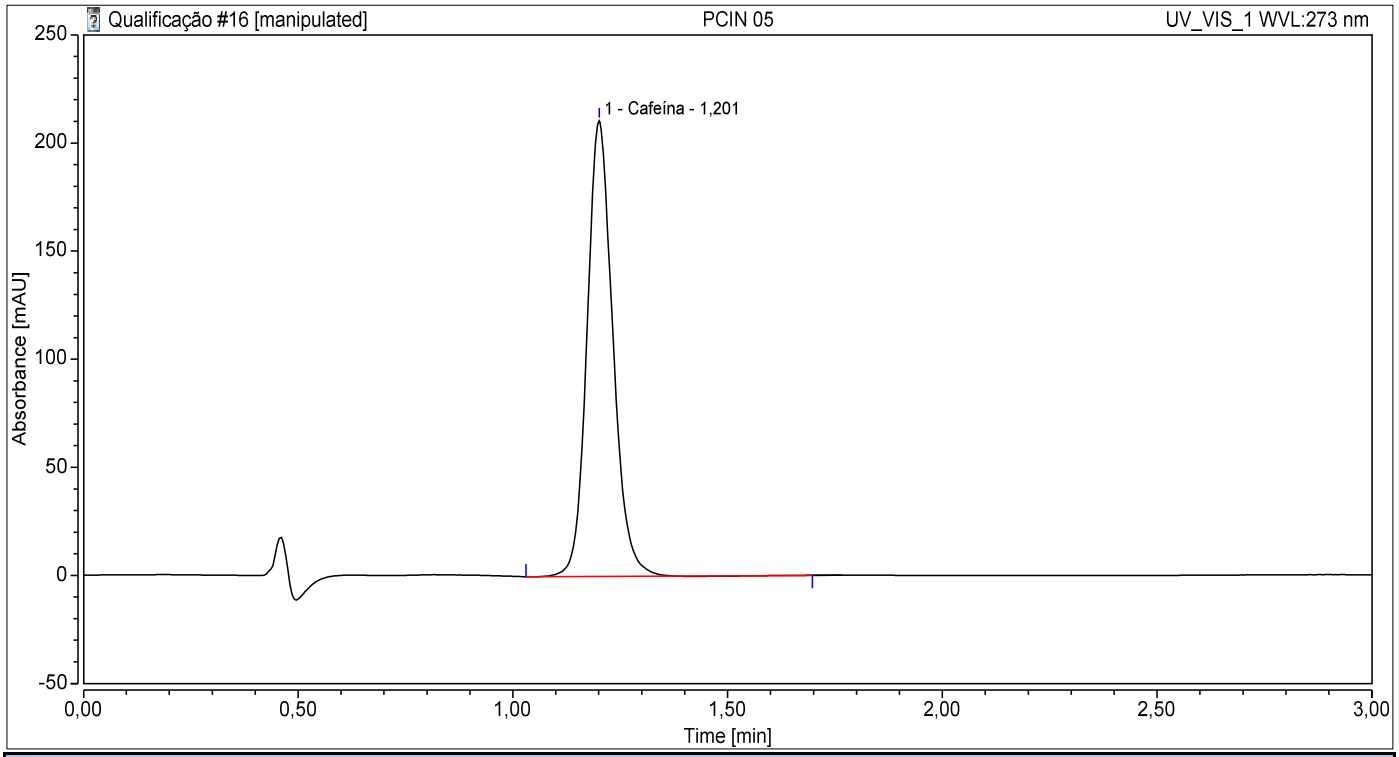
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,119	14,704	238,045	100,00	100,00	2186,5
Total:			**14,704**	**238,045**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 05**	*Run Time (min):*	**3,00**
Vial Number:	**GA6**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 15:59**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

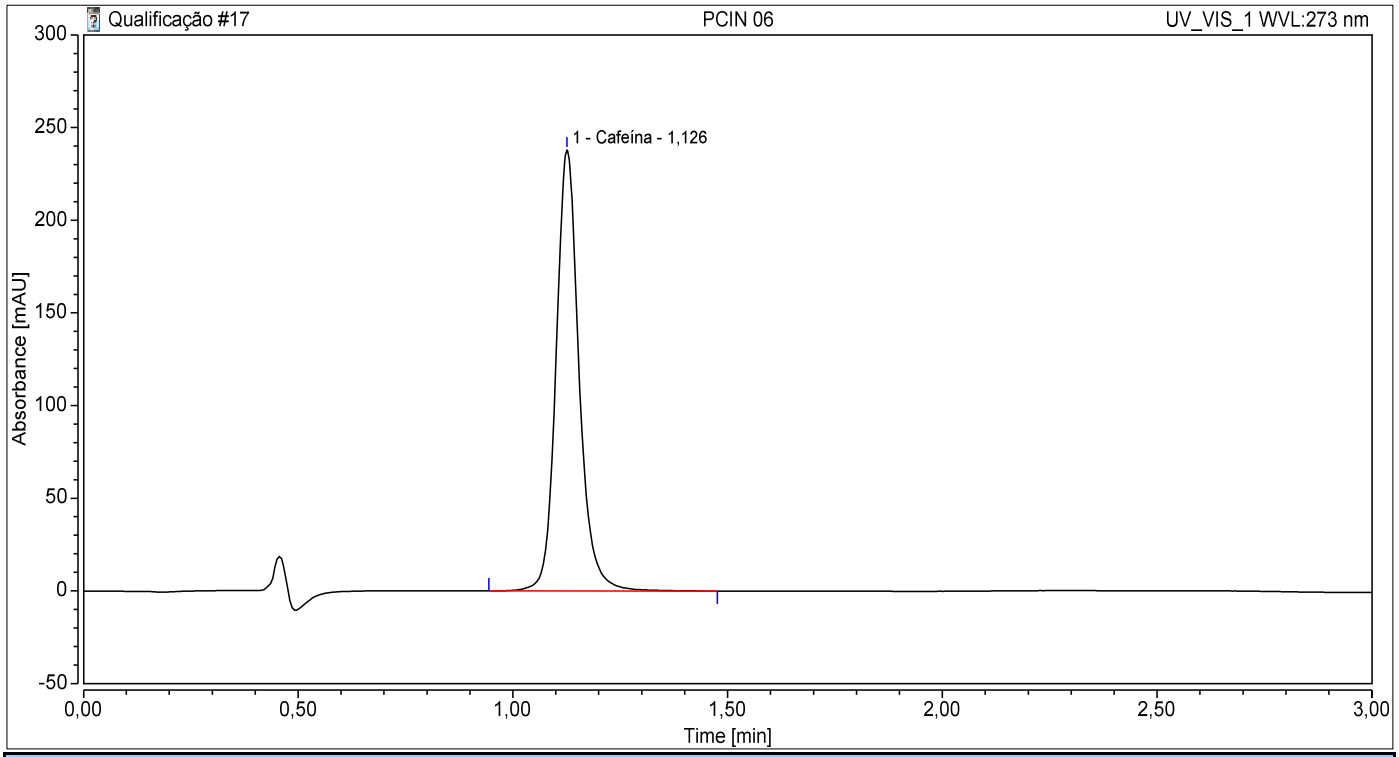
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,201	14,670	210,716	100,00	100,00	696,2
Total:			**14,670**	**210,716**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 06**	*Run Time (min):*	**3,00**
Vial Number:	**GA6**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 16:03**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

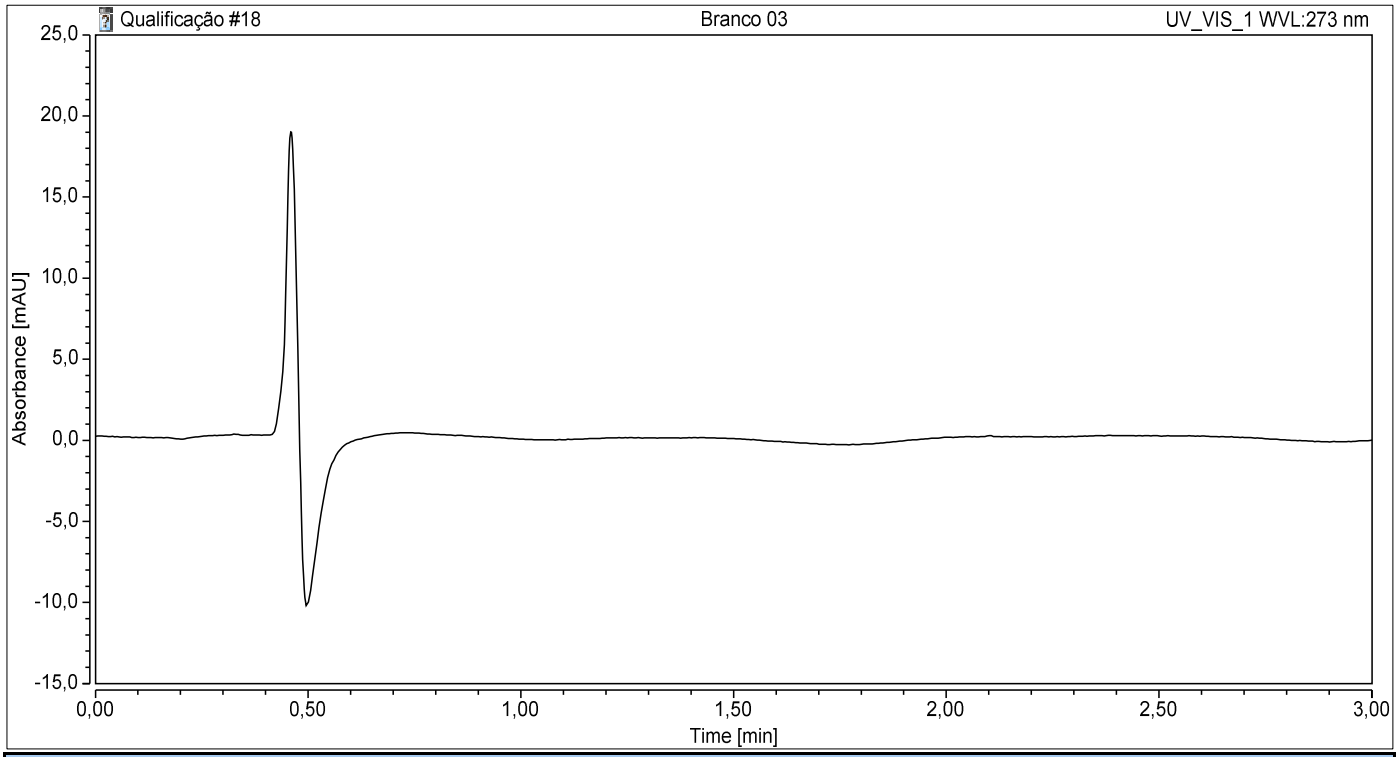
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,126	14,770	237,913	100,00	100,00	3646,0
Total:			**14,770**	**237,913**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Branco 03**	*Run Time (min):*	**3,00**
Vial Number:	**GA1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 16:06**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

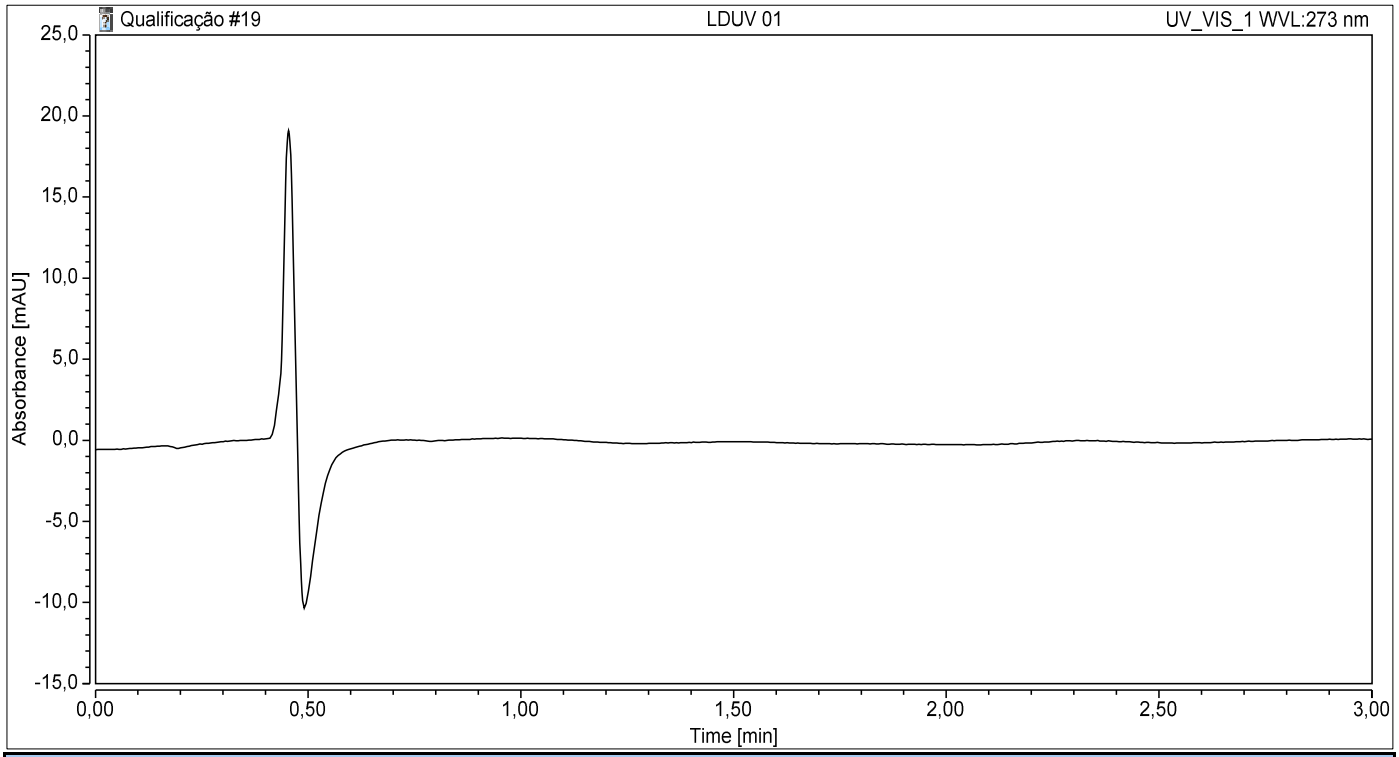
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 01**	*Run Time (min):*	**3,00**
Vial Number:	**GA1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 16:10**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

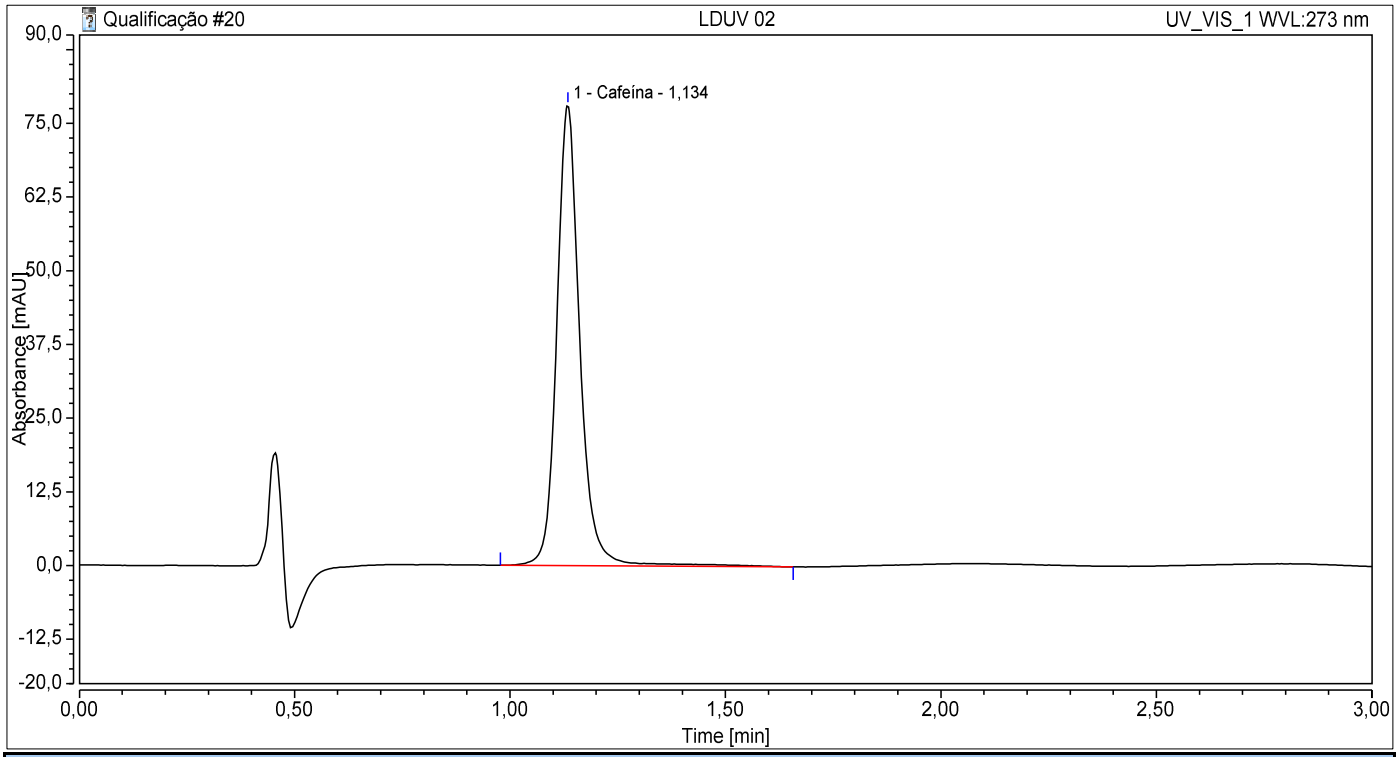
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 02**	*Run Time (min):*	**3,00**
Vial Number:	**GA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 16:13**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

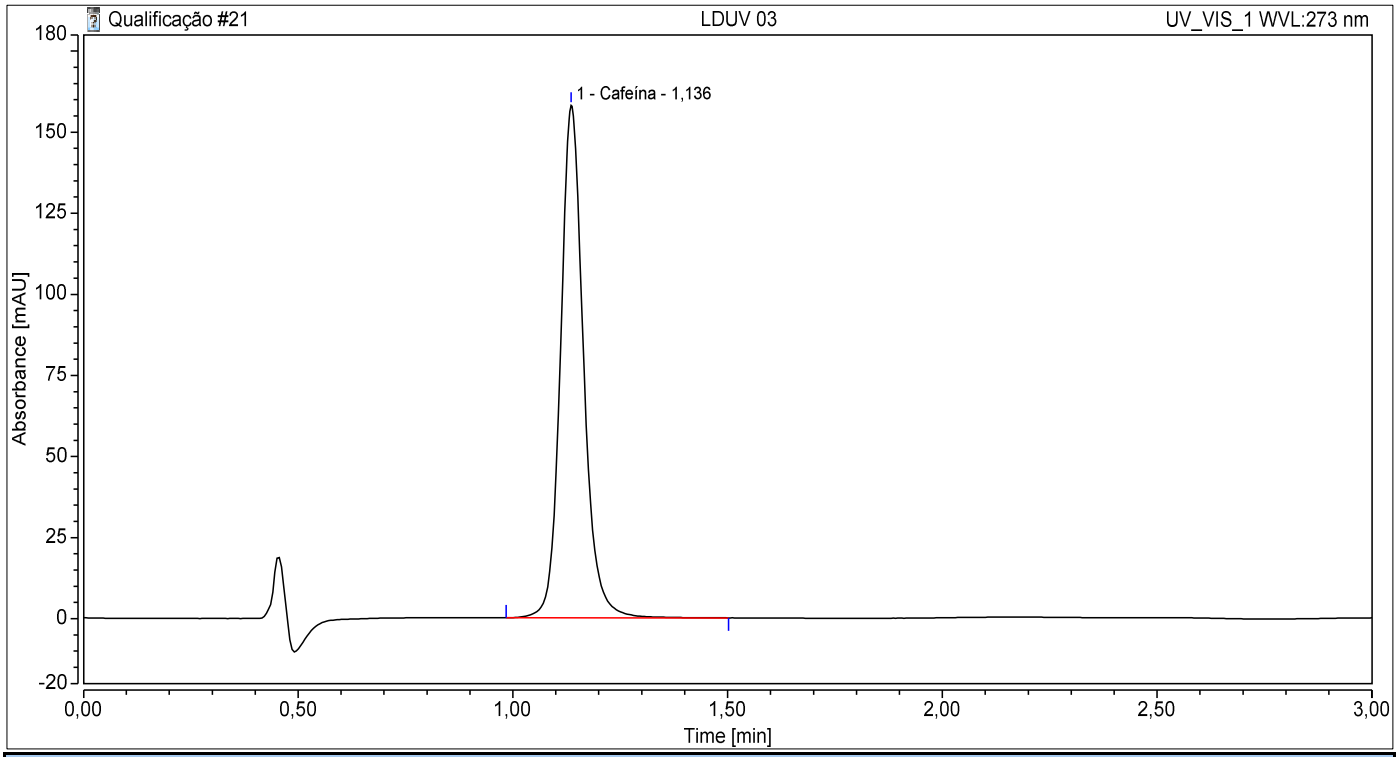
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,134	4,876	78,085	100,00	100,00	1488,4
Total:			**4,876**	**78,085**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 03**	*Run Time (min):*	**3,00**
Vial Number:	**GA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 16:17**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

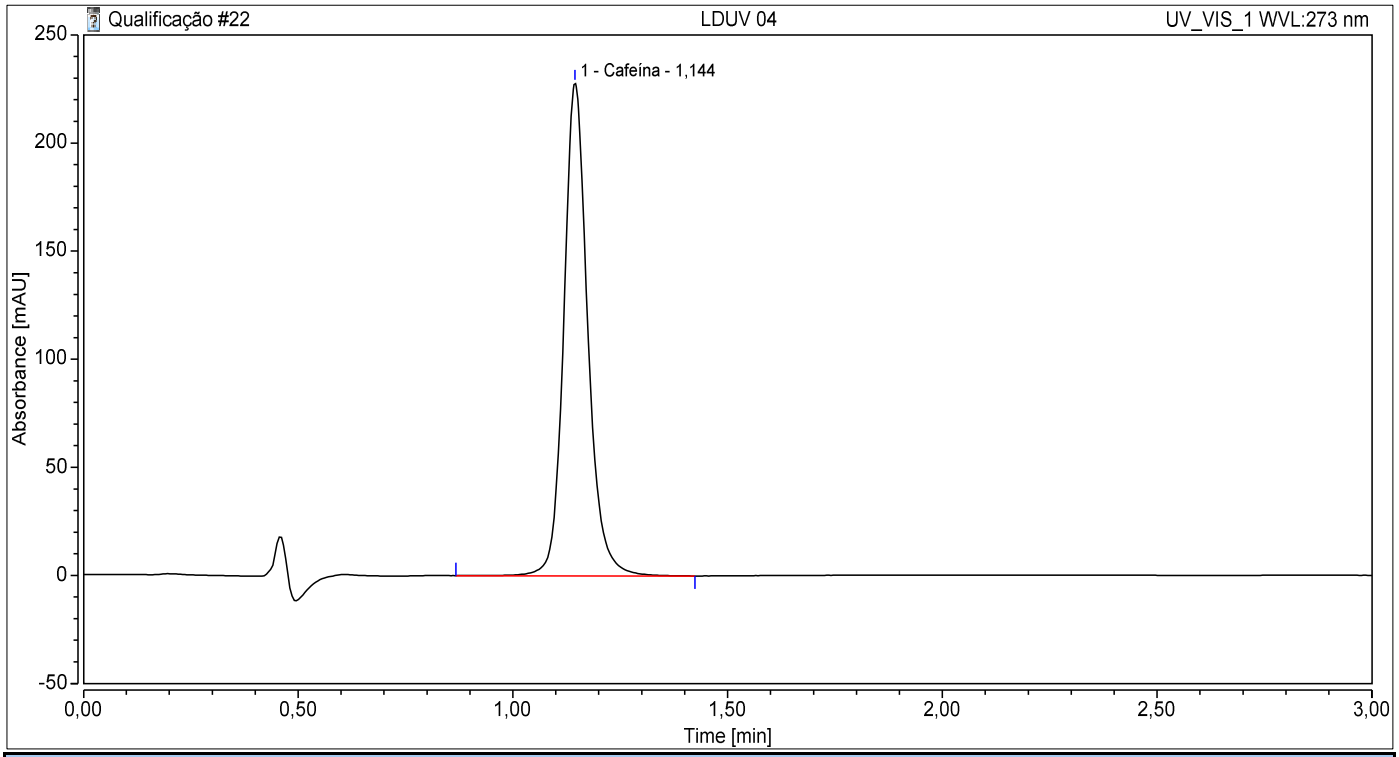
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,136	9,822	158,051	100,00	100,00	1921,7
Total:			**9,822**	**158,051**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 04**	*Run Time (min):*	**3,00**
Vial Number:	**GA4**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 16:20**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

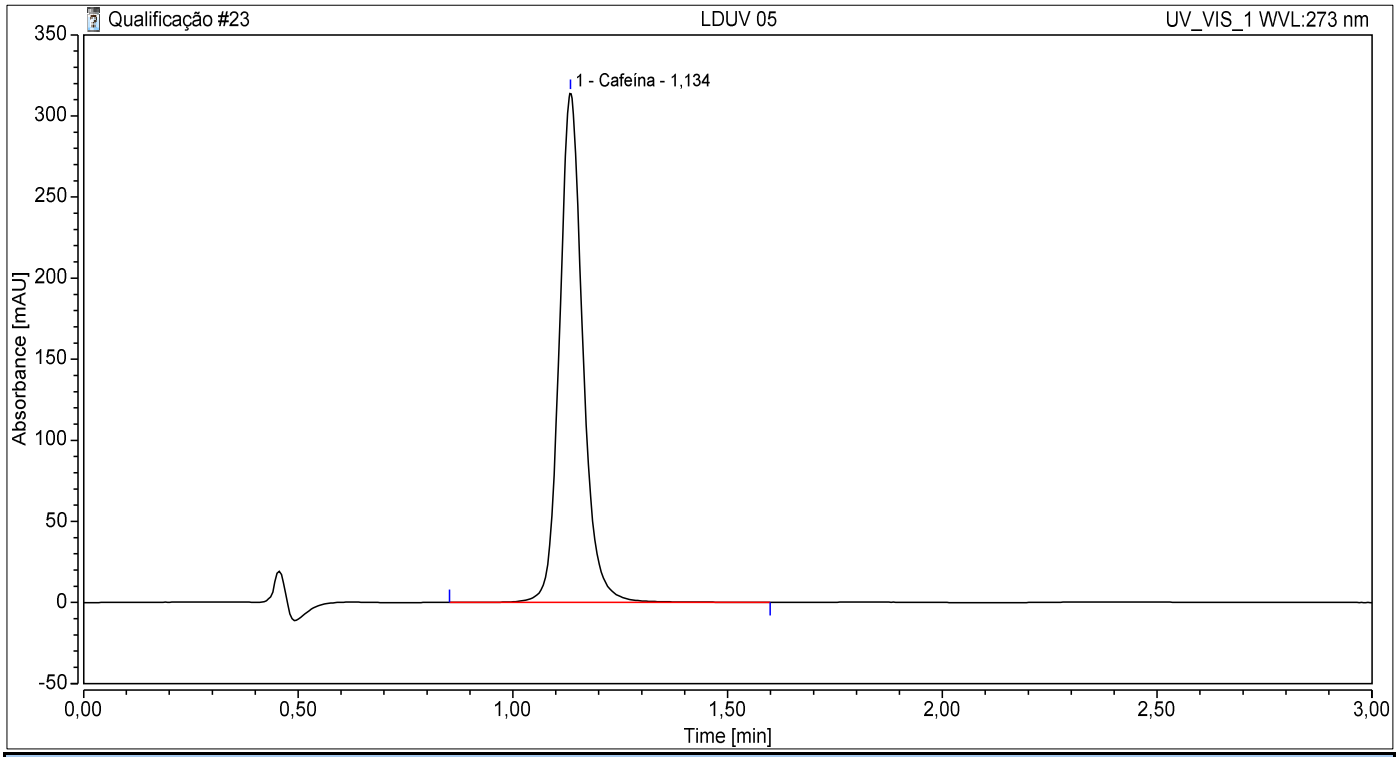
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,144	14,782	228,017	100,00	100,00	2148,9
Total:			**14,782**	**228,017**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 05**	*Run Time (min):*	**3,00**
Vial Number:	**GA5**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 16:24**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

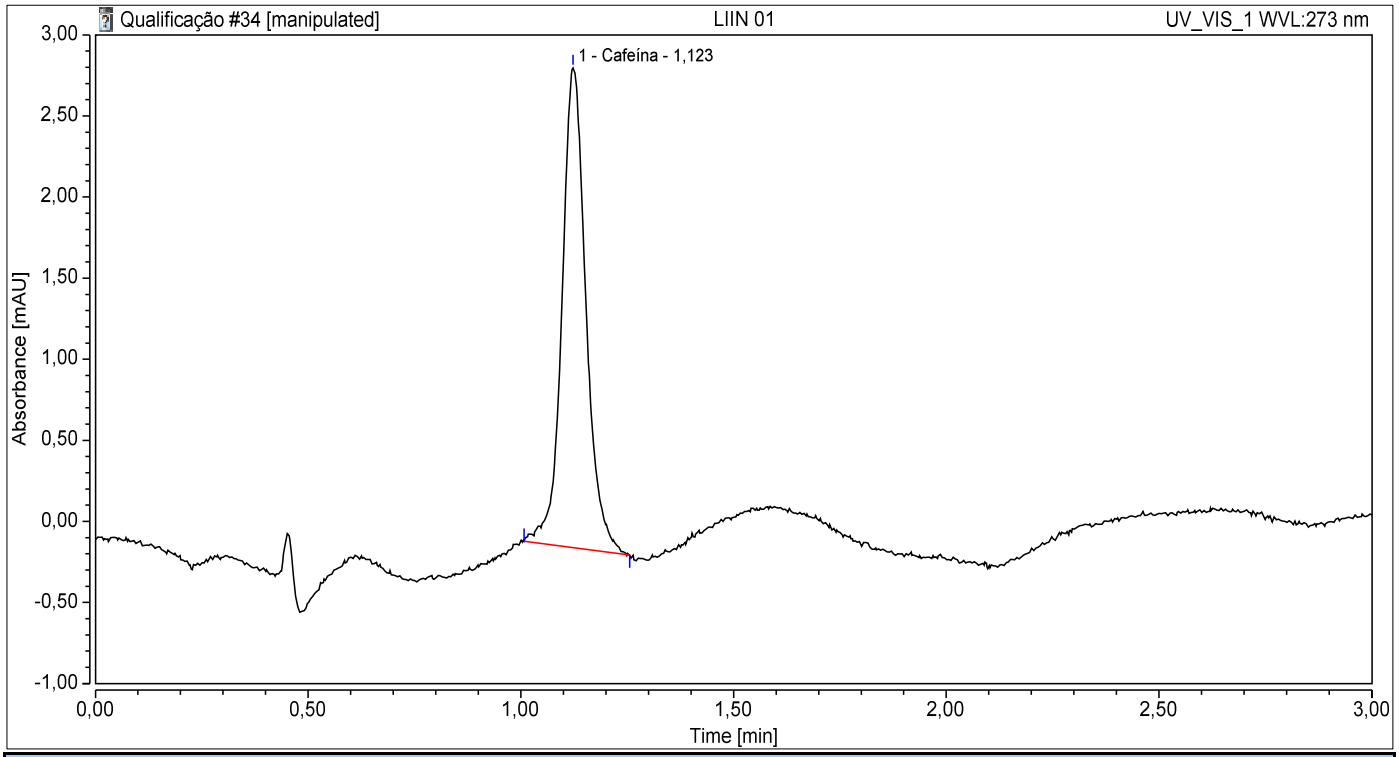
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,134	19,844	314,596	100,00	100,00	2475,0
Total:			**19,844**	**314,596**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 01**	*Run Time (min):*	**3,00**
Vial Number:	**GA6**	*Injection Volume:*	**0,10**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 17:02**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

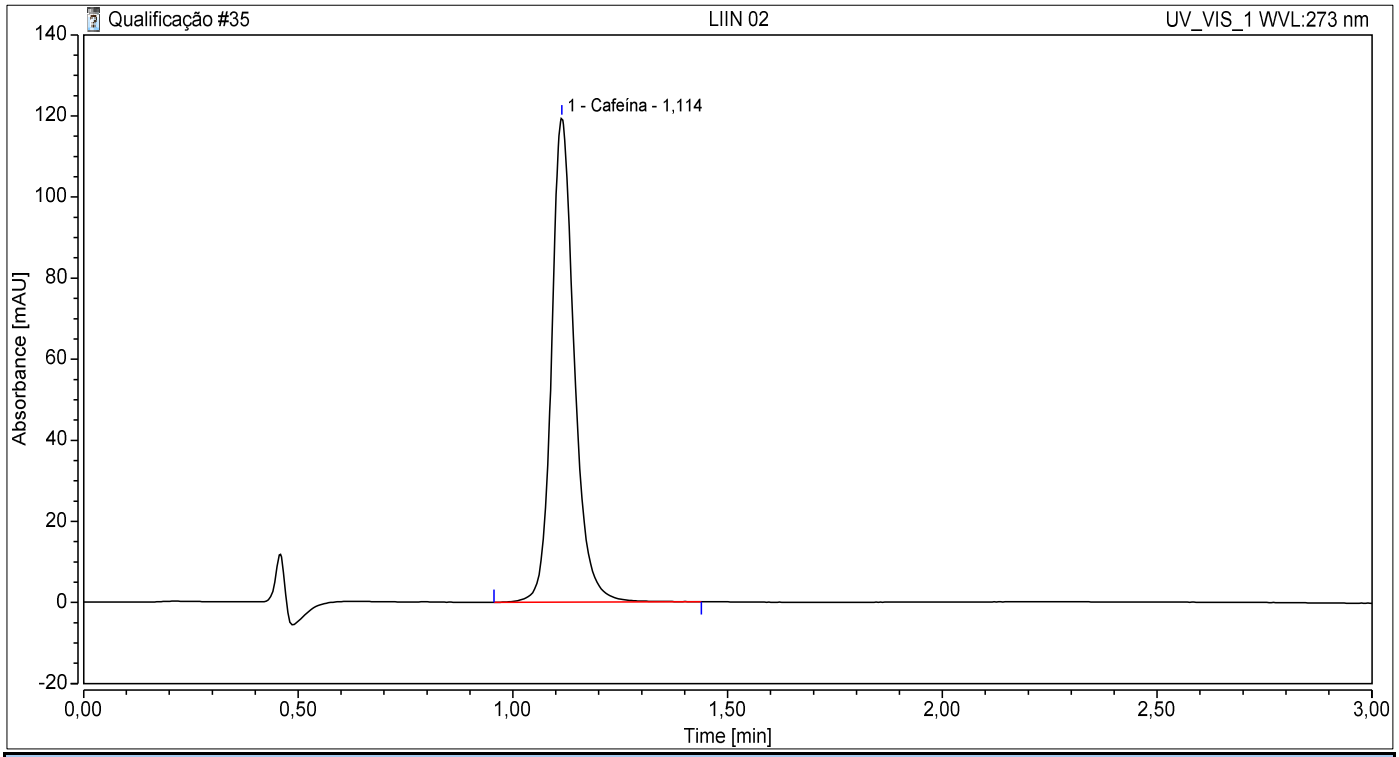
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,123	0,193	2,959	100,00	100,00	16,1
Total:			**0,193**	**2,959**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 02**	*Run Time (min):*	**3,00**
Vial Number:	**GA6**	*Injection Volume:*	**5,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 17:05**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

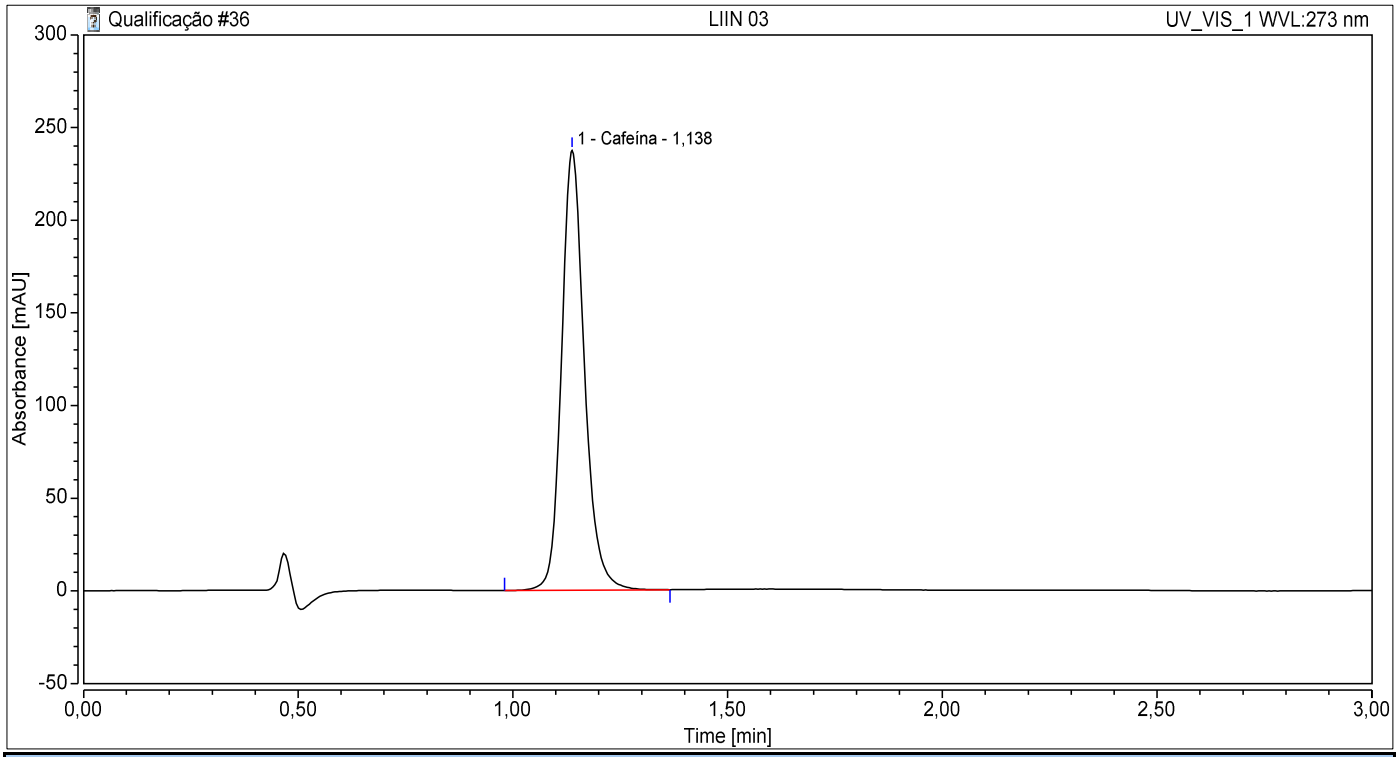
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,114	7,326	119,445	100,00	100,00	1250,6
Total:			**7,326**	**119,445**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 03**	*Run Time (min):*	**3,00**
Vial Number:	**GA6**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 17:09**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

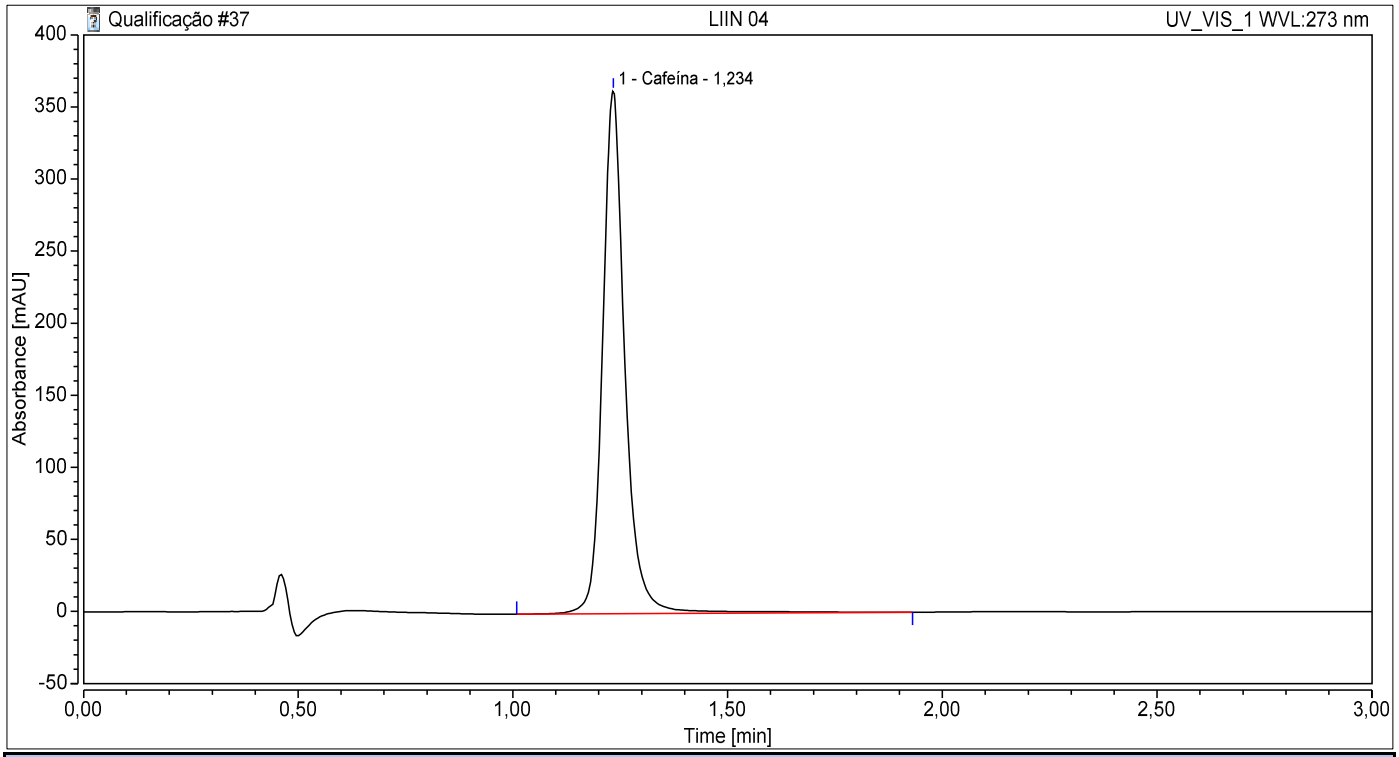
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,138	14,671	237,377	100,00	100,00	937,2
Total:			**14,671**	**237,377**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 04**	*Run Time (min):*	**3,00**
Vial Number:	**GA6**	*Injection Volume:*	**15,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 17:12**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

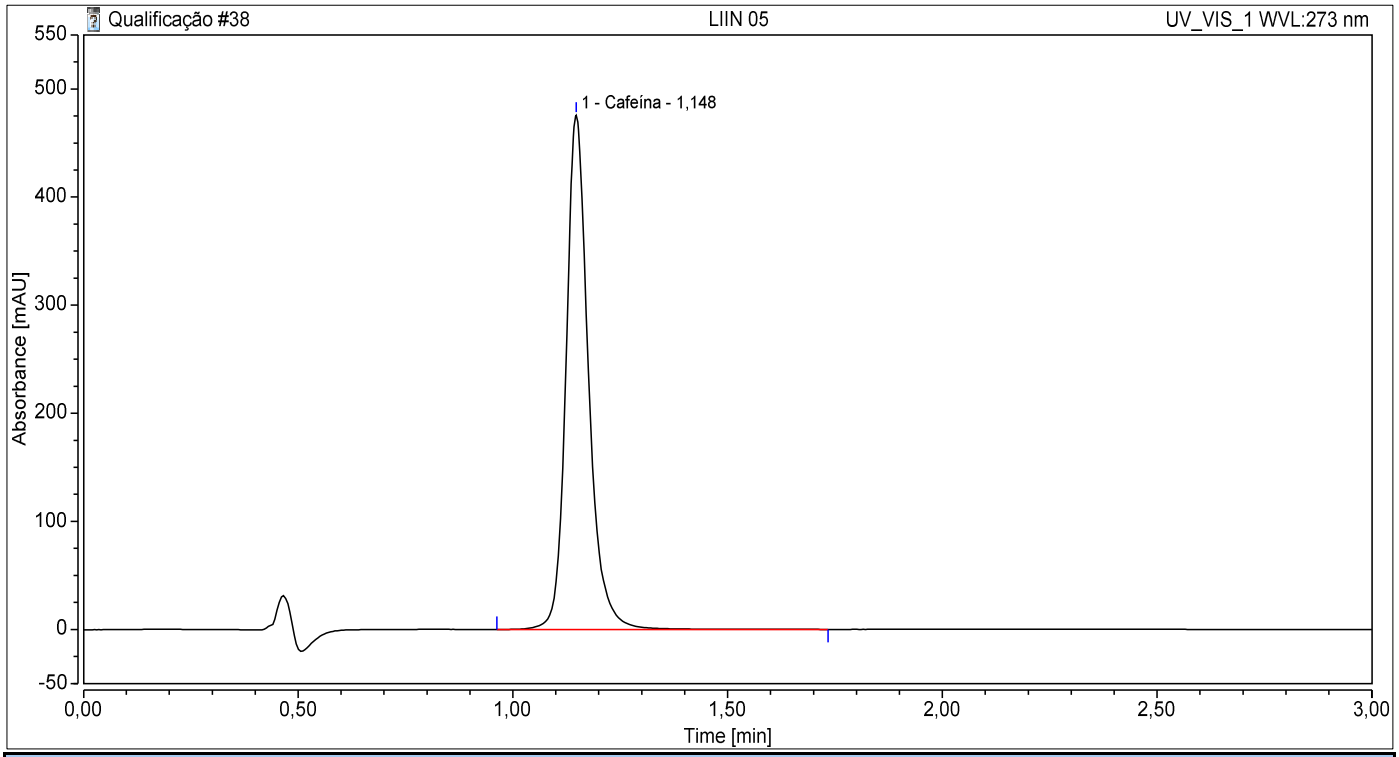
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,234	22,028	362,698	100,00	100,00	1531,1
Total:			**22,028**	**362,698**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 05**	*Run Time (min):*	**3,00**
Vial Number:	**GA6**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**11/jul/22 17:16**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	Cafeína	1,148	28,882	475,705	100,00	100,00	2928,3
Total:			**28,882**	**475,705**	**100,00**	**100,00**	

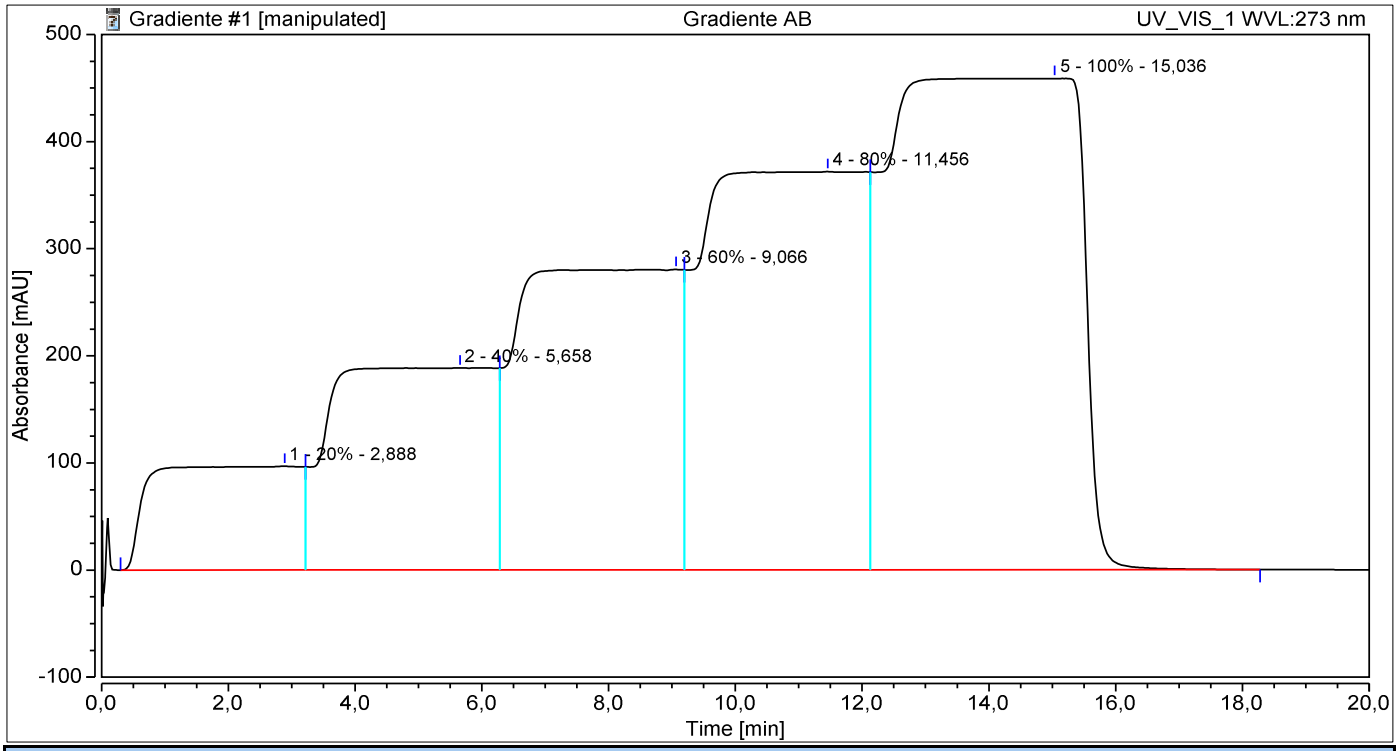
Chromeleon (c) Dionex
Version 7.1.2.1478

Chromatogram and Results

Injection Details

Injection Name:	**Gradiente AB**	*Run Time (min):*	**20,00**
Vial Number:	**GA1**	*Injection Volume:*	**0,01**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Gradiente AB**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**12/jul/22 09:34**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

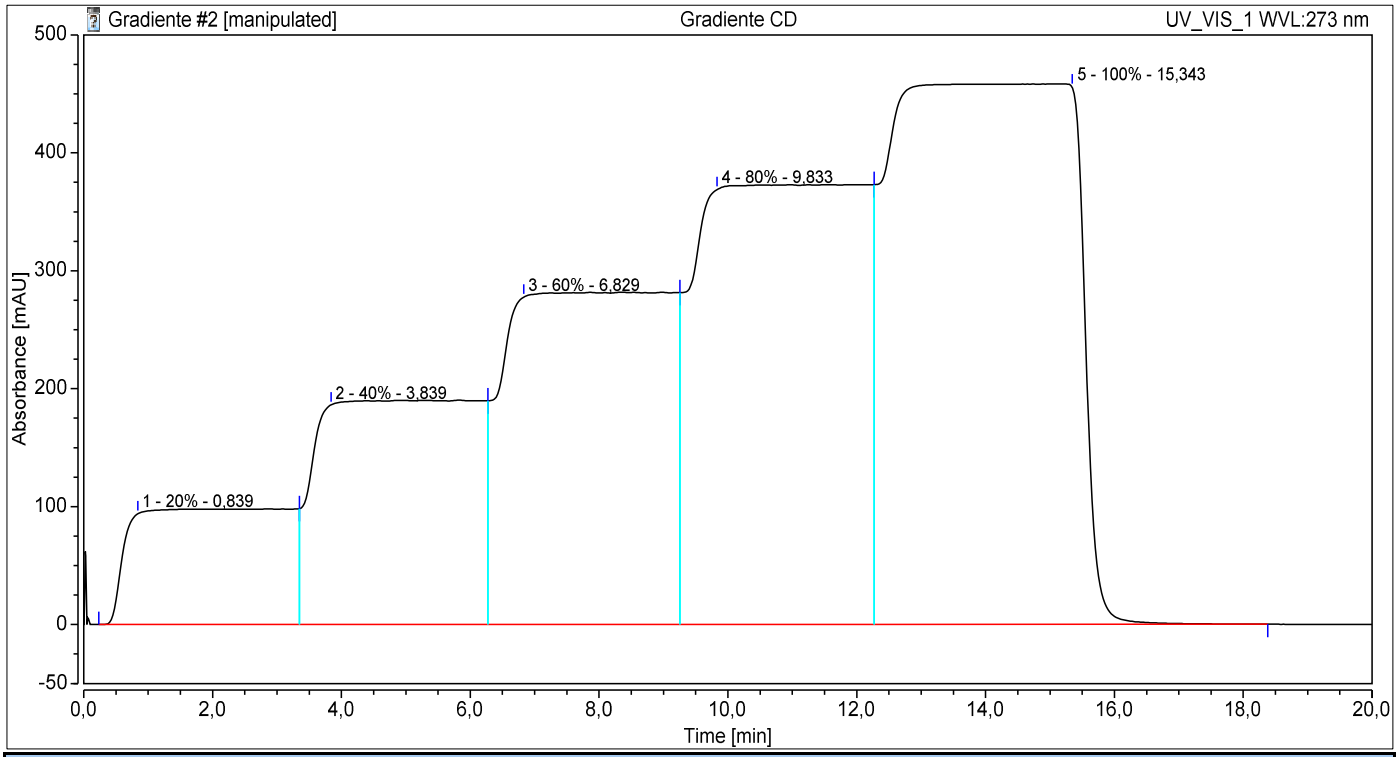
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	20%	2,888	252,071	96,876	6,02	6,94	n.a.
2	40%	5,658	543,241	188,598	12,98	13,51	n.a.
3	60%	9,066	788,728	280,430	18,85	20,09	n.a.
4	80%	11,456	1054,889	371,706	25,21	26,62	n.a.
5	100%	15,036	1545,448	458,539	36,93	32,84	n.a.
Total:			**4184,376**	**1396,149**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Gradiente CD**	*Run Time (min):*	**20,00**
Vial Number:	**GA1**	*Injection Volume:*	**0,01**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Gradiente CD**	*Bandwidth:*	**n.a.**
Processing Method:	**Qualificação**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**12/jul/22 09:54**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	S/N
1	20%	0,839	269,364	93,786	6,41	6,79	n.a.
2	40%	3,839	533,052	186,195	12,69	13,47	n.a.
3	60%	6,829	810,098	277,494	19,29	20,08	n.a.
4	80%	9,833	1094,466	368,708	26,06	26,68	n.a.
5	100%	15,343	1493,441	455,675	35,55	32,98	n.a.
Total:			**4200,422**	**1381,859**	**100,00**	**100,00**	