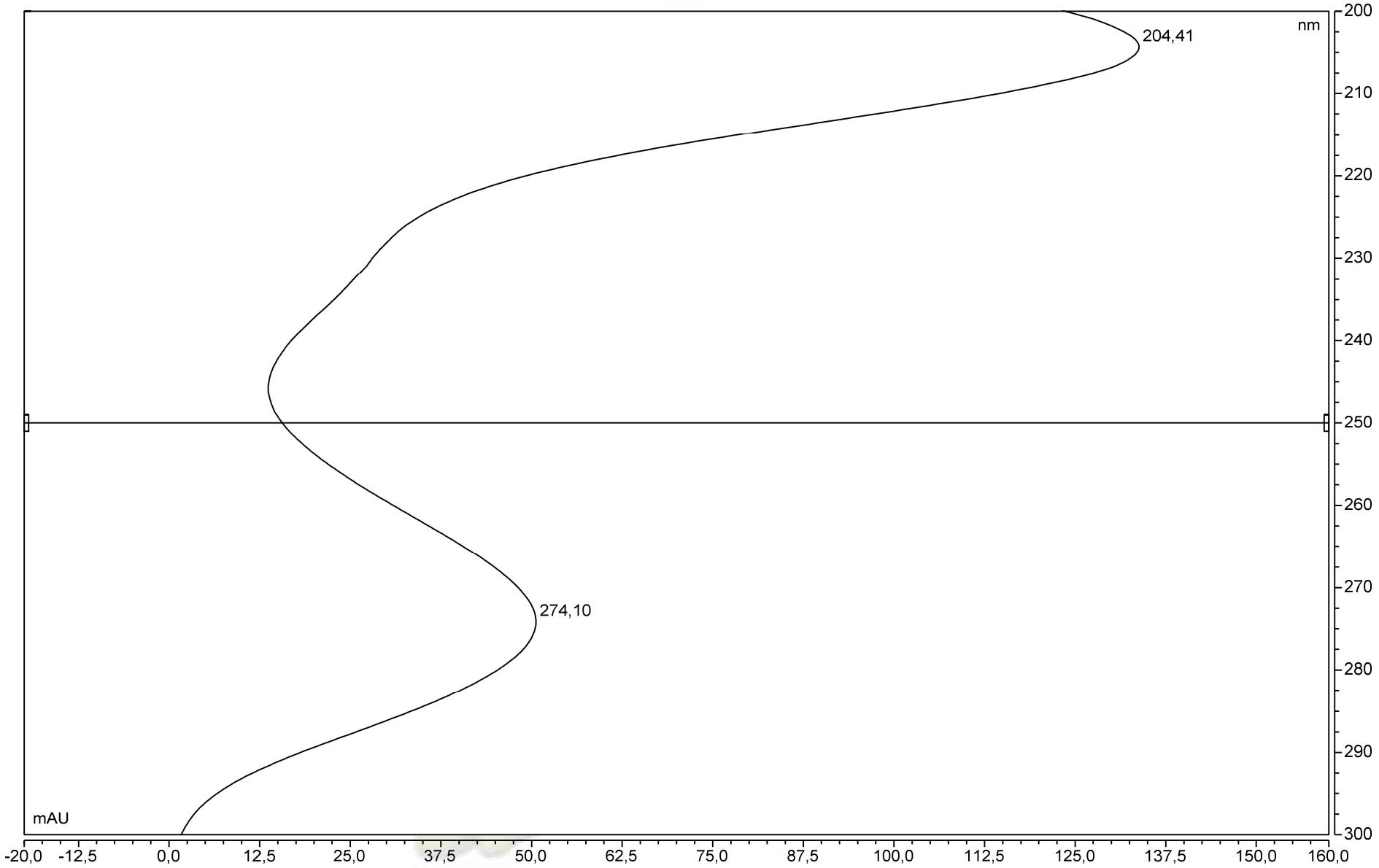
Contour Spectral View

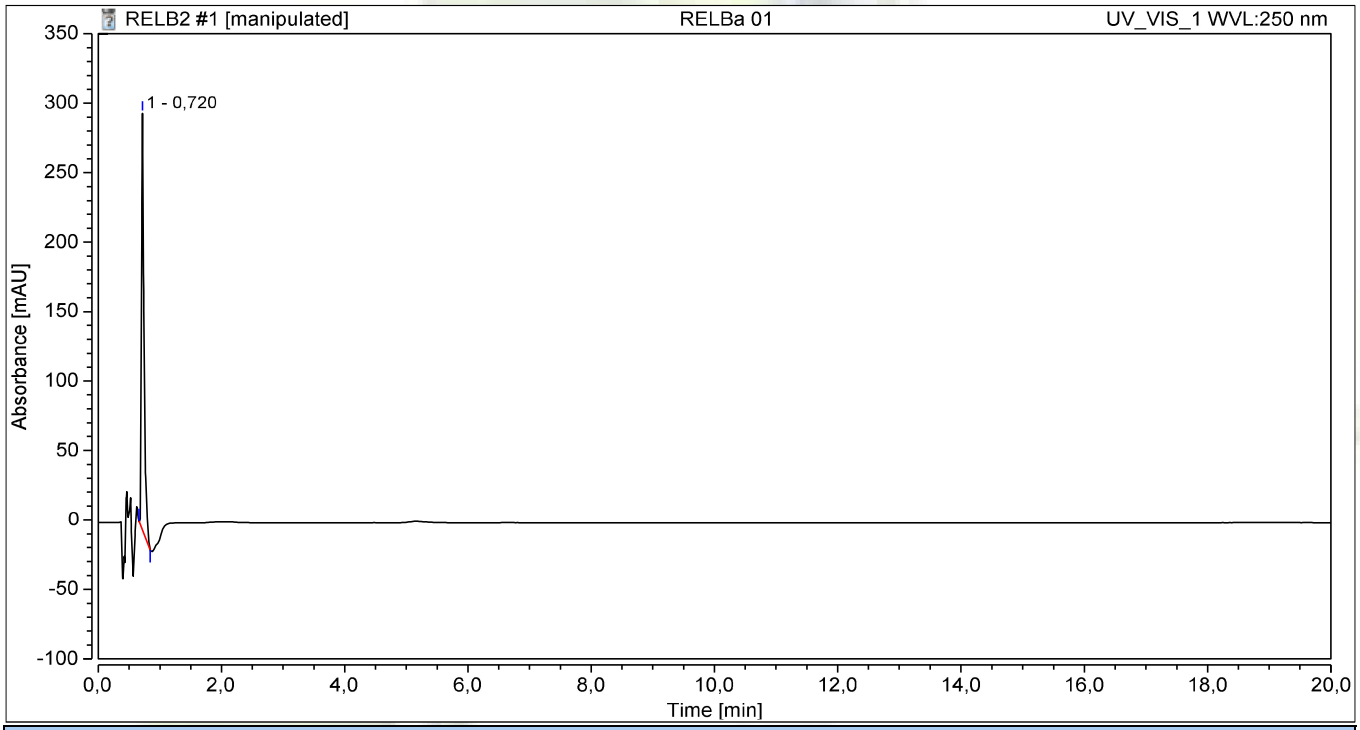


Chromatogram and Results

Injection Details

Injection Name:	**RELBa 01**	*Run Time (min):*	**20,00**
Vial Number:	**RB2**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250,0**
Instrument Method:	**RELB2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 11:18**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		0,720	13,294	299,782	100,00	100,00	n.a.
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**13,294**	**299,782**	**100,00**	**100,00**	

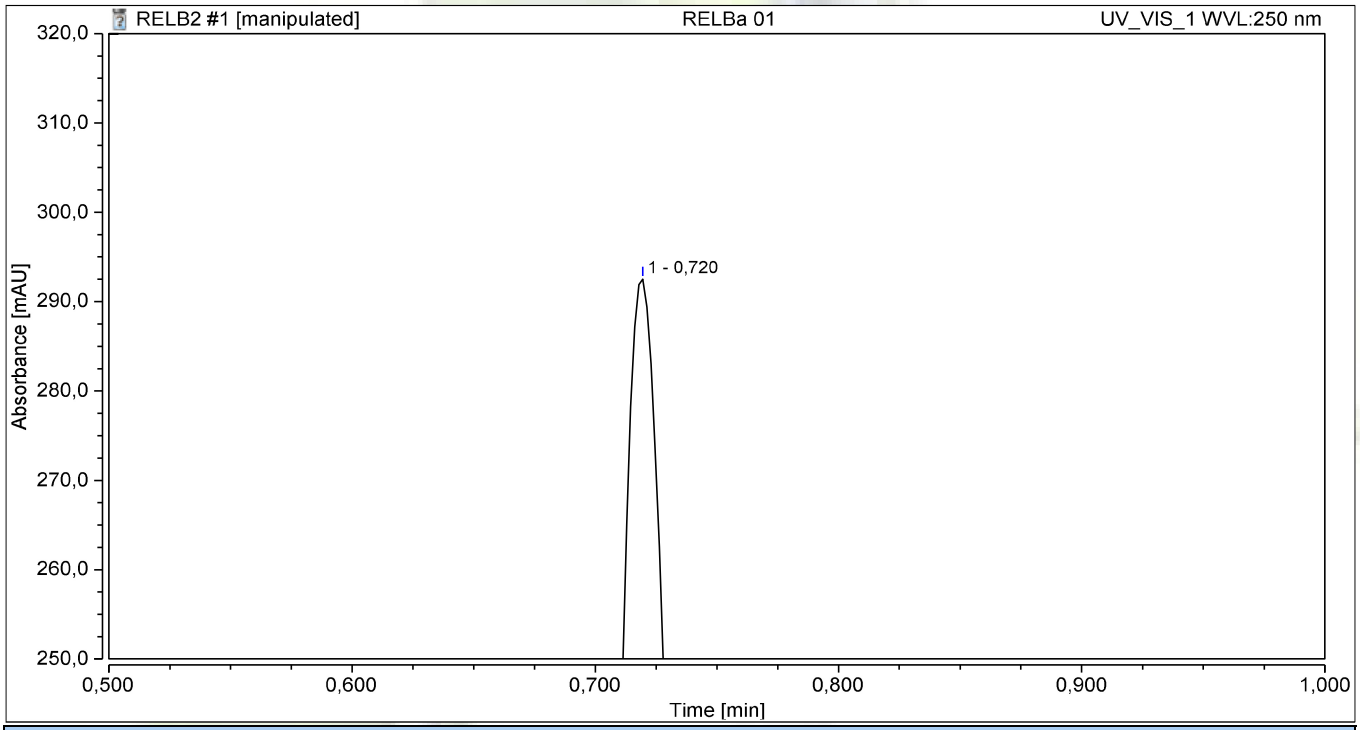
Chromeleon (c) Dionex
Version 7.2.1.5537

Chromatogram and Results

Injection Details

Injection Name:	**RELBa 01**	*Run Time (min):*	**20,00**
Vial Number:	**RB2**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250,0**
Instrument Method:	**RELB2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 11:18**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

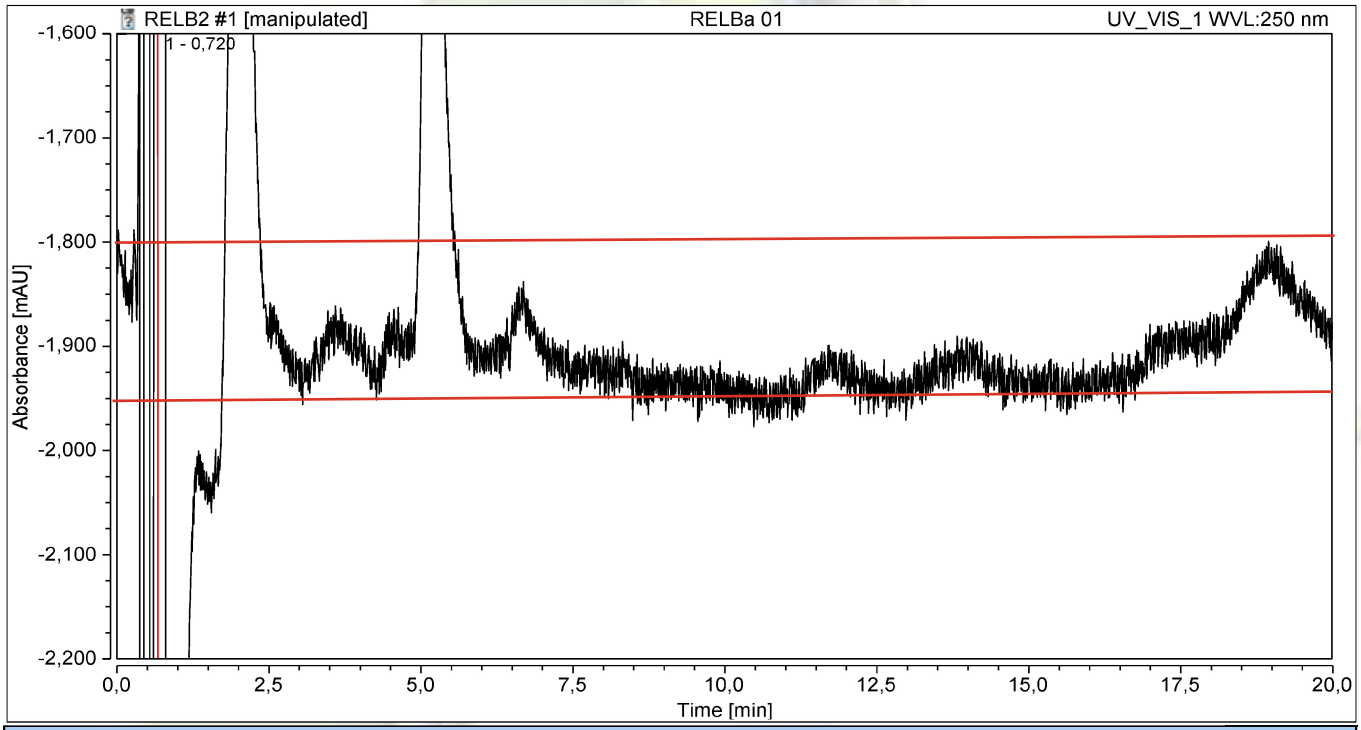
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		0,720	13,294	299,782	100,00	100,00	n.a.
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**13,294**	**299,782**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**RELBa 01**	*Run Time (min):*	**20,00**
Vial Number:	**RB2**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250,0**
Instrument Method:	**RELB2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 11:18**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		0,720	13,294	299,782	100,00	100,00	n.a.
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**13,294**	**299,782**	**100,00**	**100,00**	

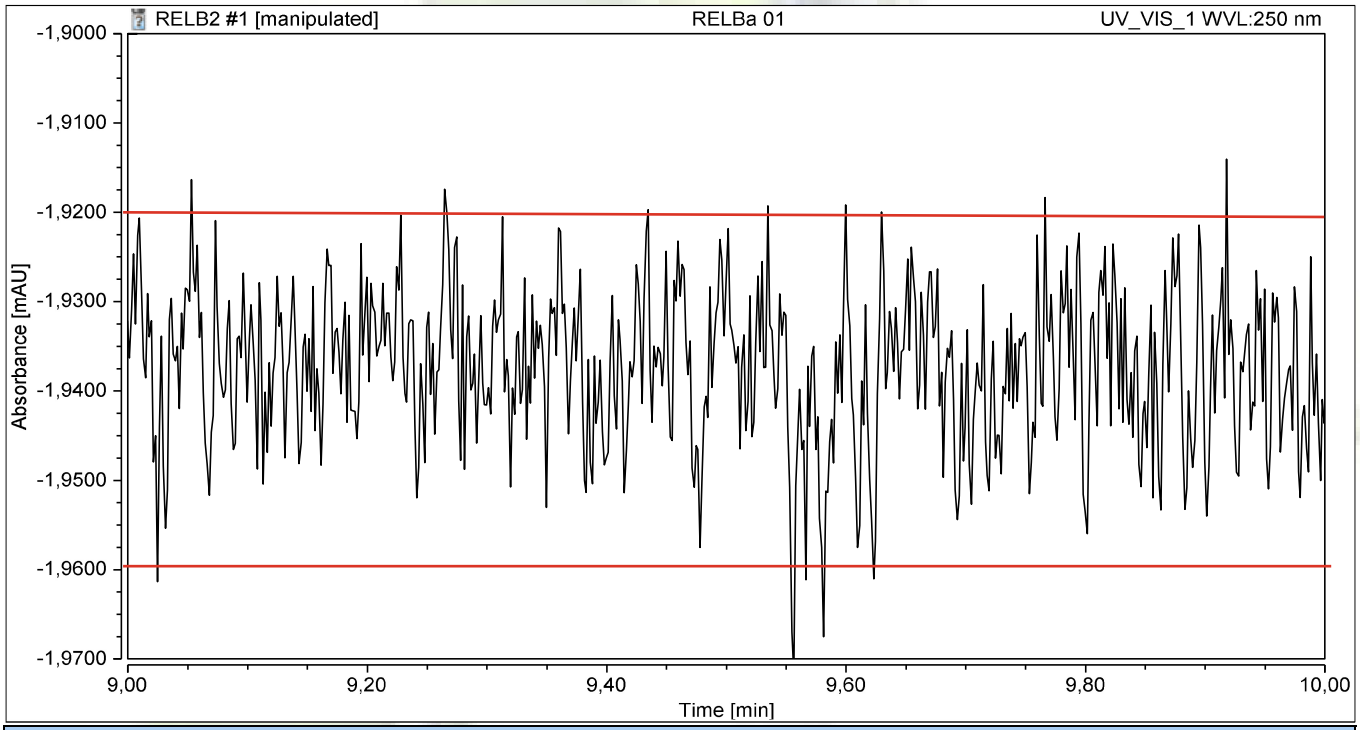
Chromeleon (c) Dionex
Version 7.2.1.5537

Chromatogram and Results

Injection Details

Injection Name:	**RELBa 01**	*Run Time (min):*	**20,00**
Vial Number:	**RB2**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250,0**
Instrument Method:	**RELB2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 11:18**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

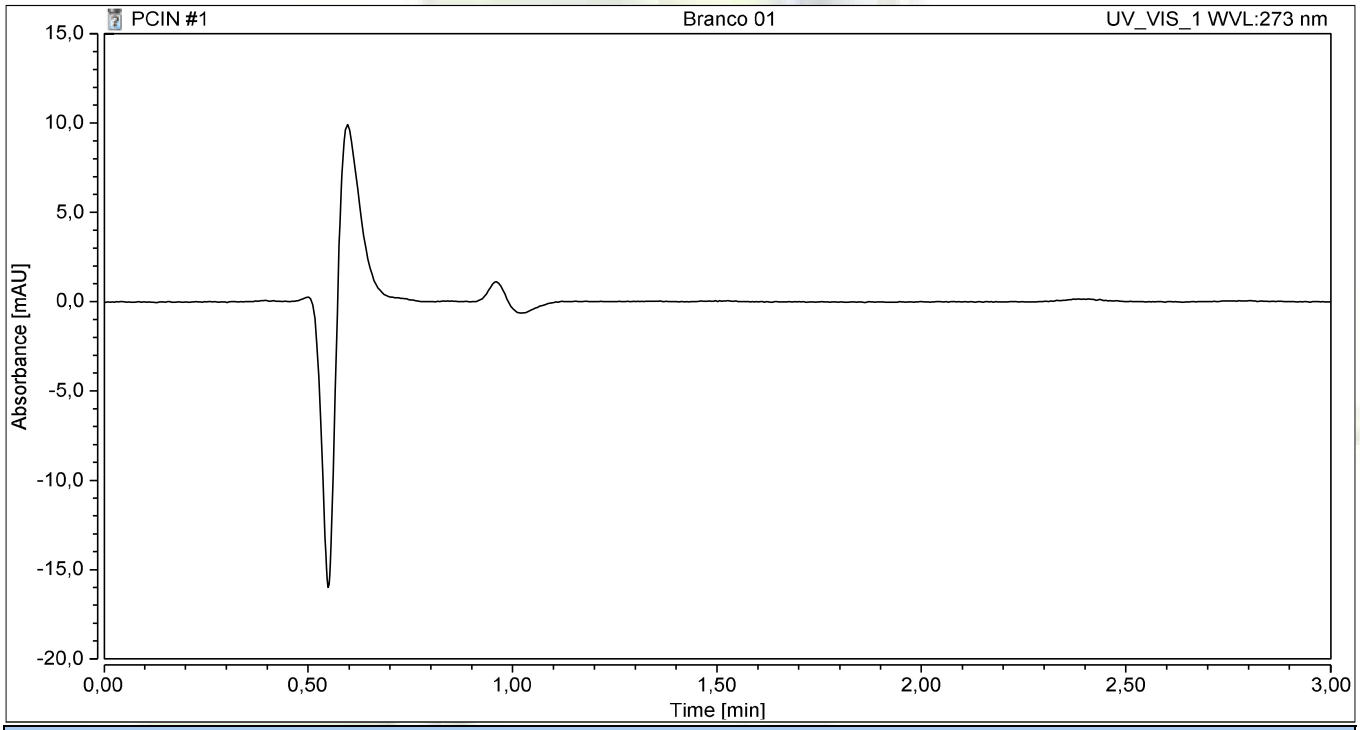
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		0,720	13,294	299,782	100,00	100,00	n.a.
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**13,294**	**299,782**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Branco 01**	*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 QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 12:02**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

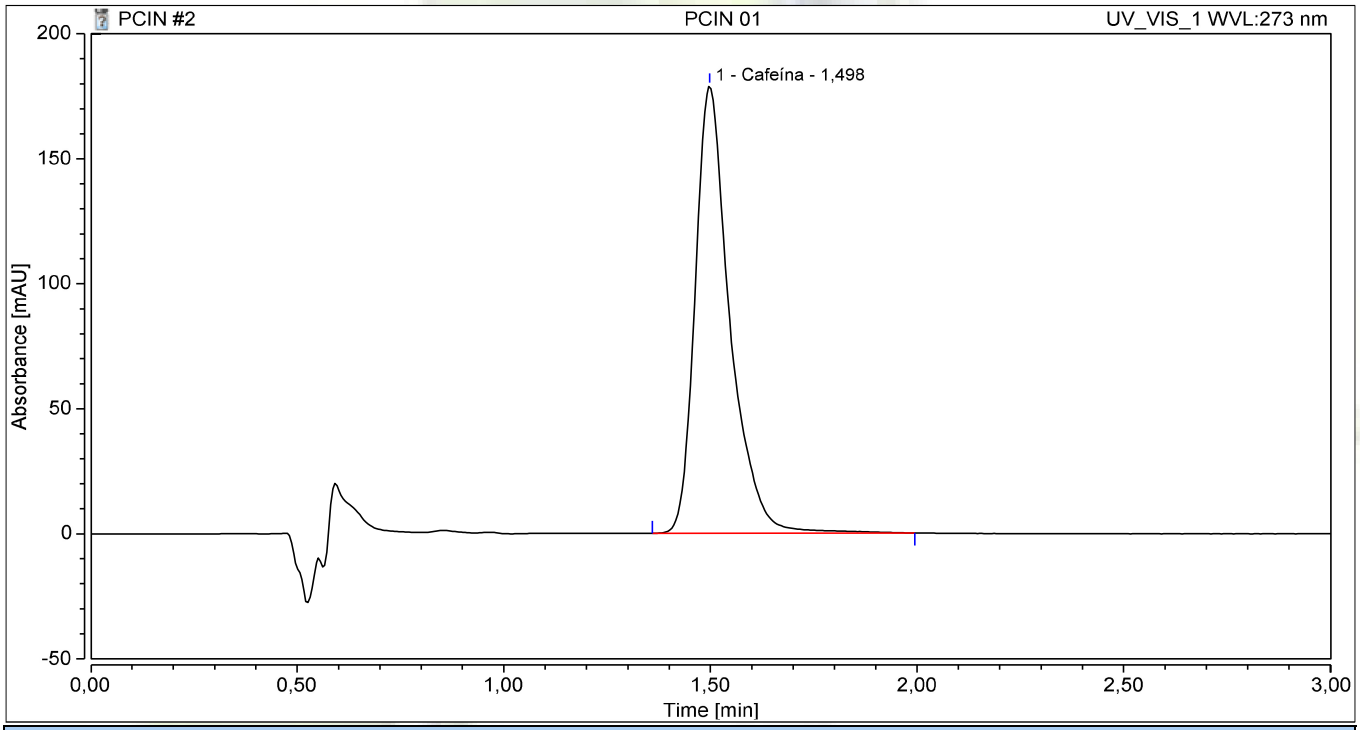
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 01**	*Run Time (min):*	**3,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 12:06**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

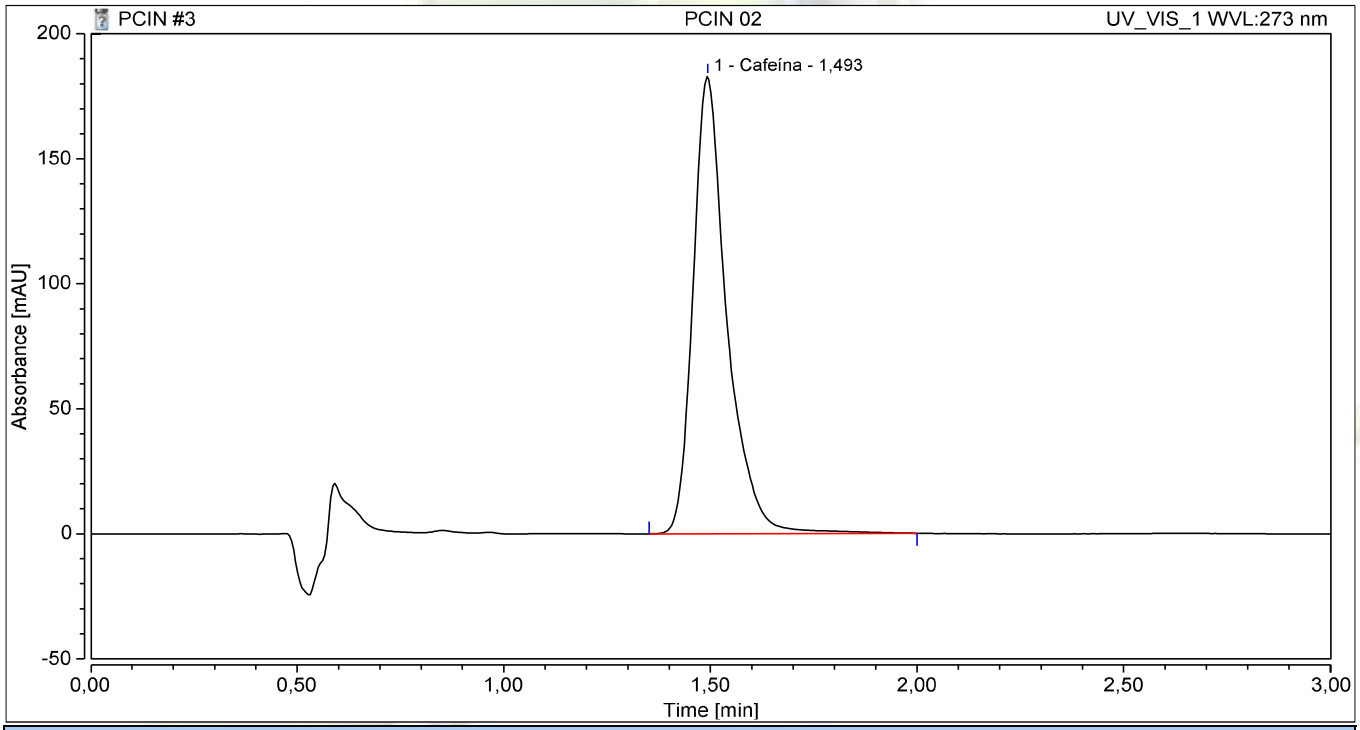
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,498	17,413	178,941	100,00	100,00	n.a.
Total:			**17,413**	**178,941**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 02**	*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 QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 12:11**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

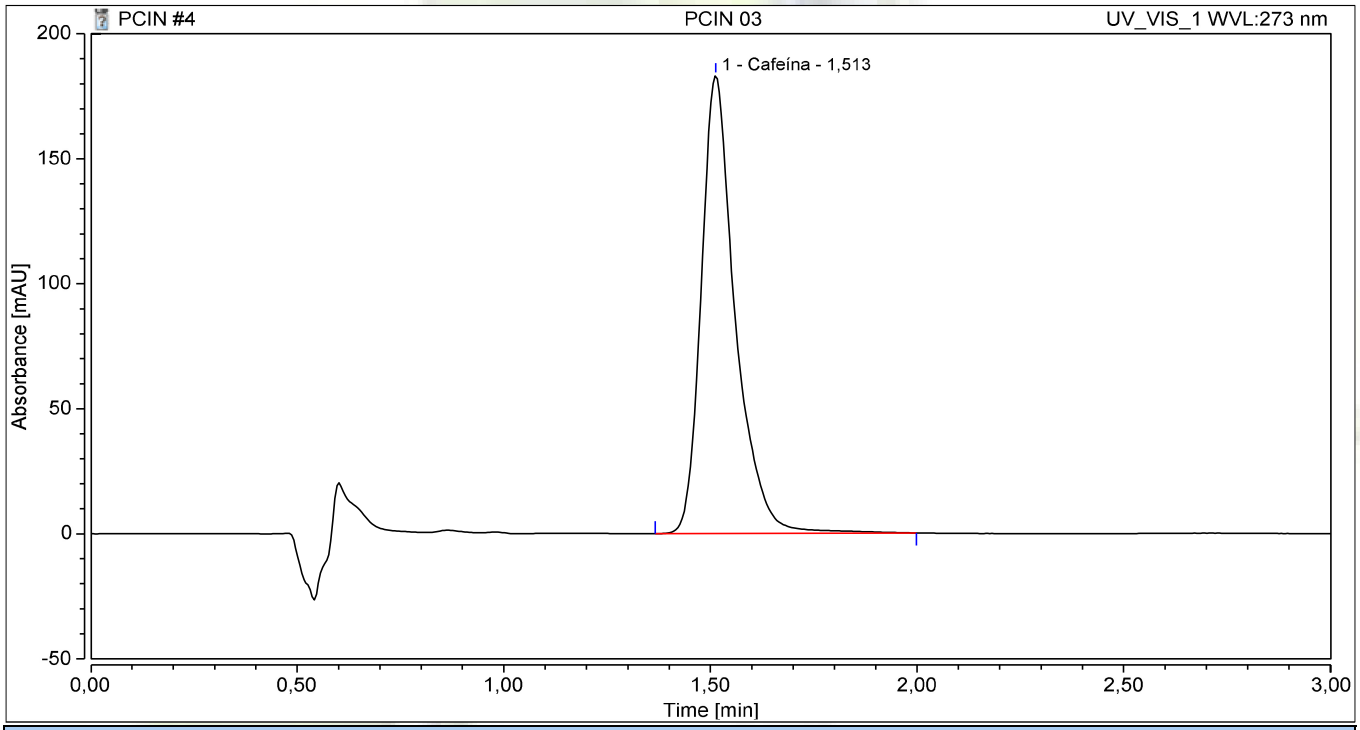
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,493	17,357	182,957	100,00	100,00	n.a.
Total:			**17,357**	**182,957**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 03**	*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 QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 12:15**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

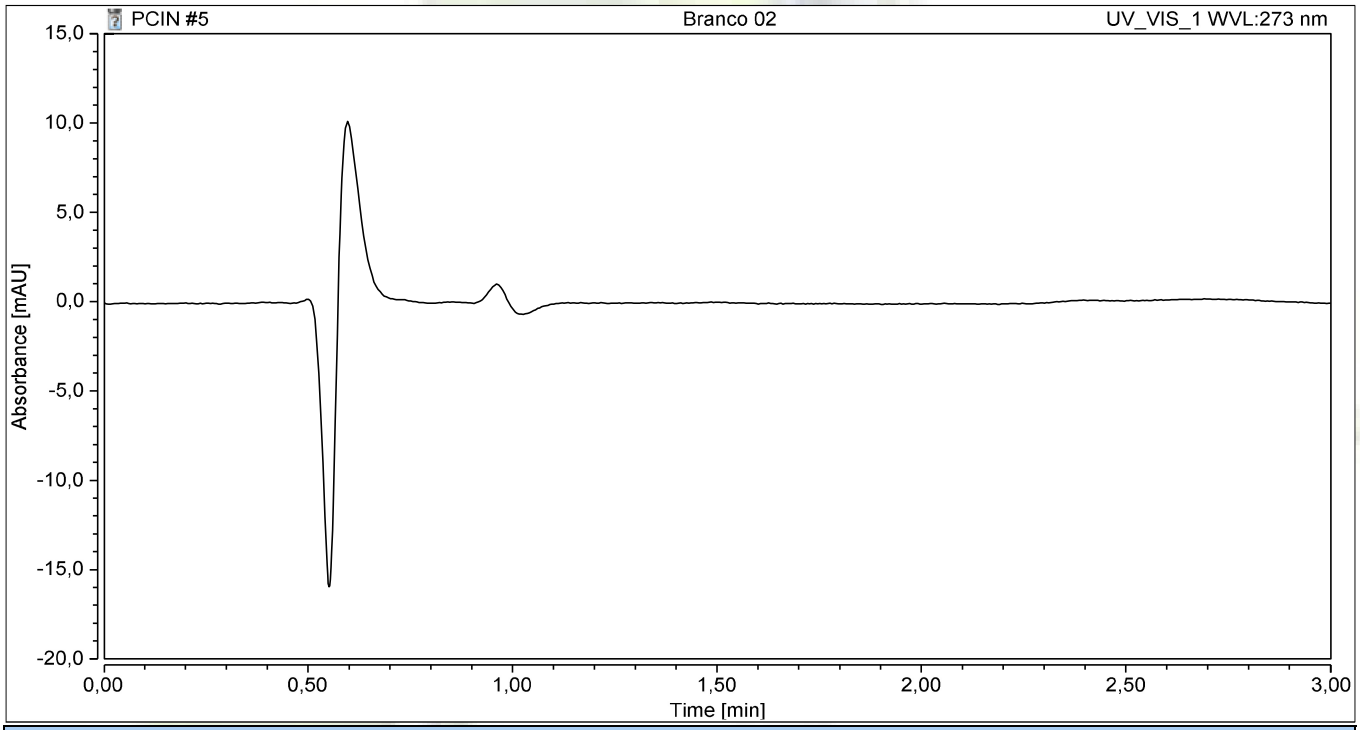
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,513	17,456	183,138	100,00	100,00	n.a.
Total:			**17,456**	**183,138**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Branco 02**	*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 QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 12:20**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

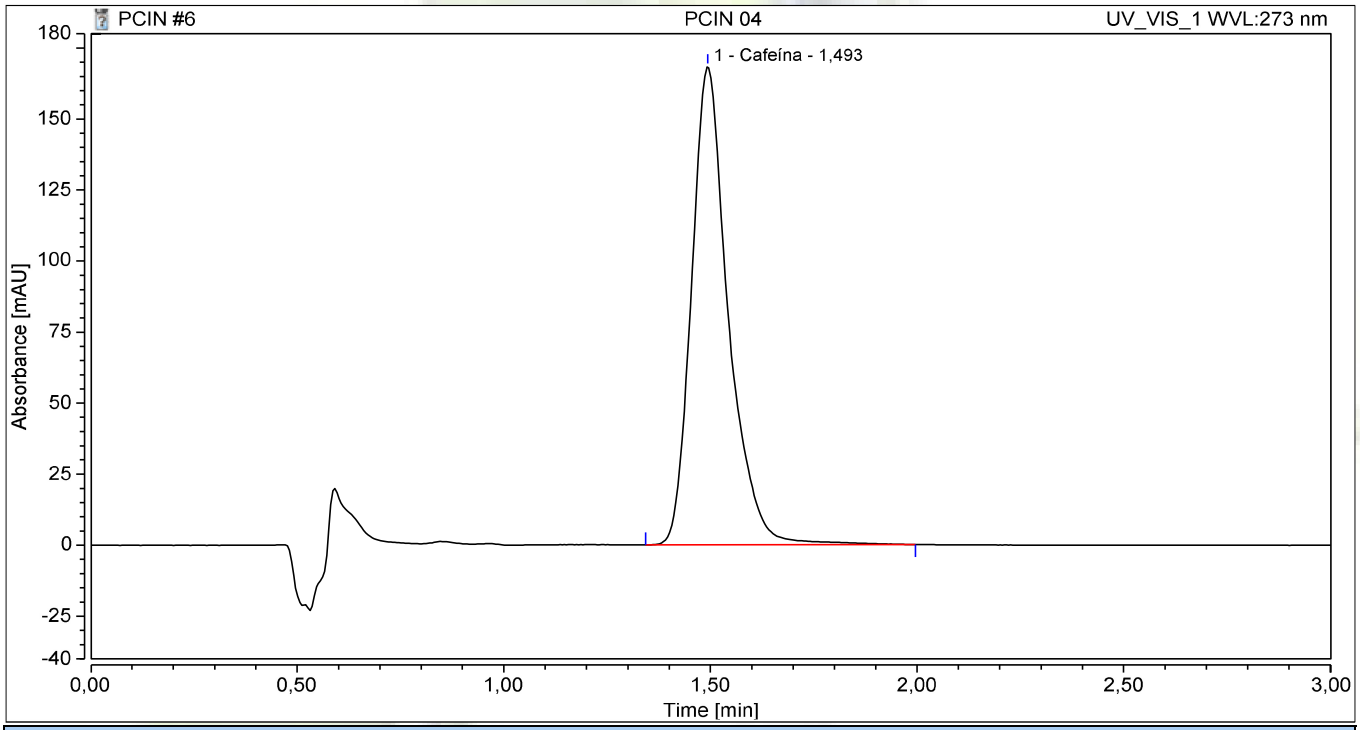
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 04**	*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 QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 12:24**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

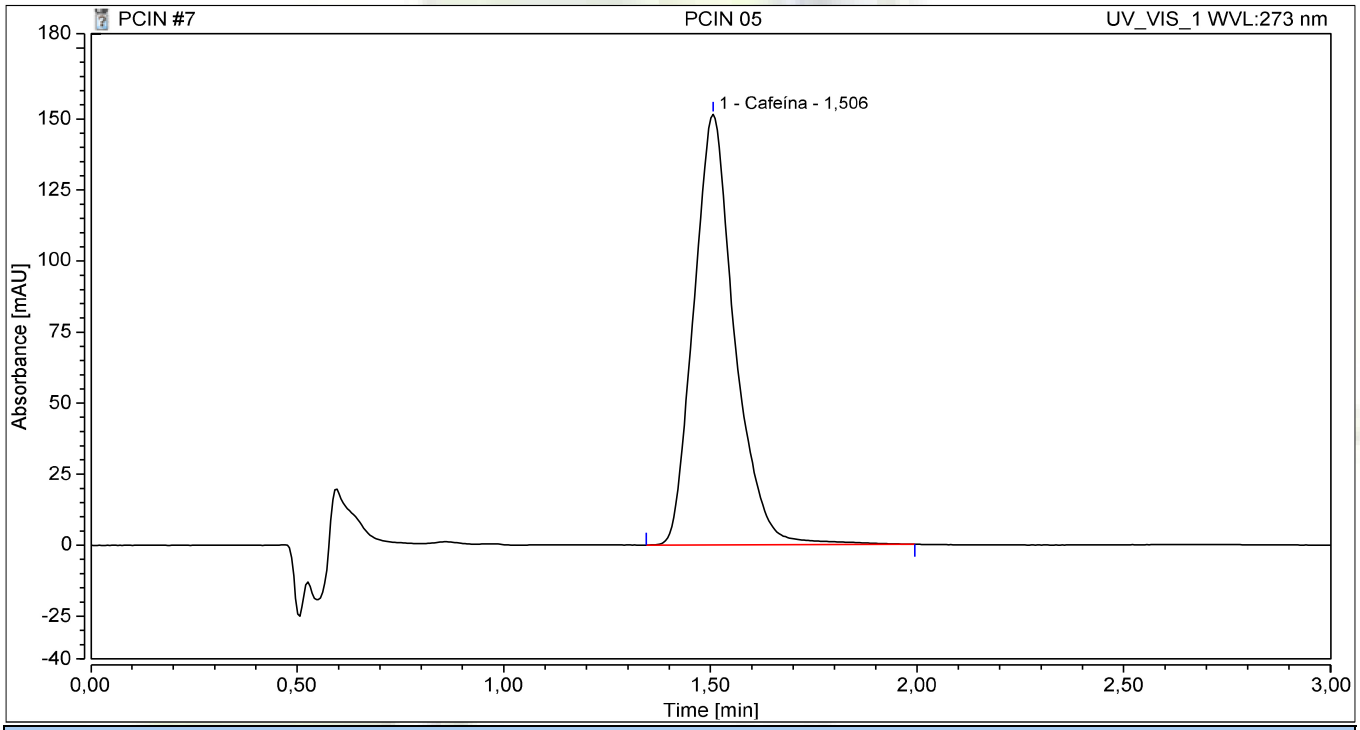
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,493	17,329	168,345	100,00	100,00	n.a.
Total:			**17,329**	**168,345**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 05**	*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 QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 12:28**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

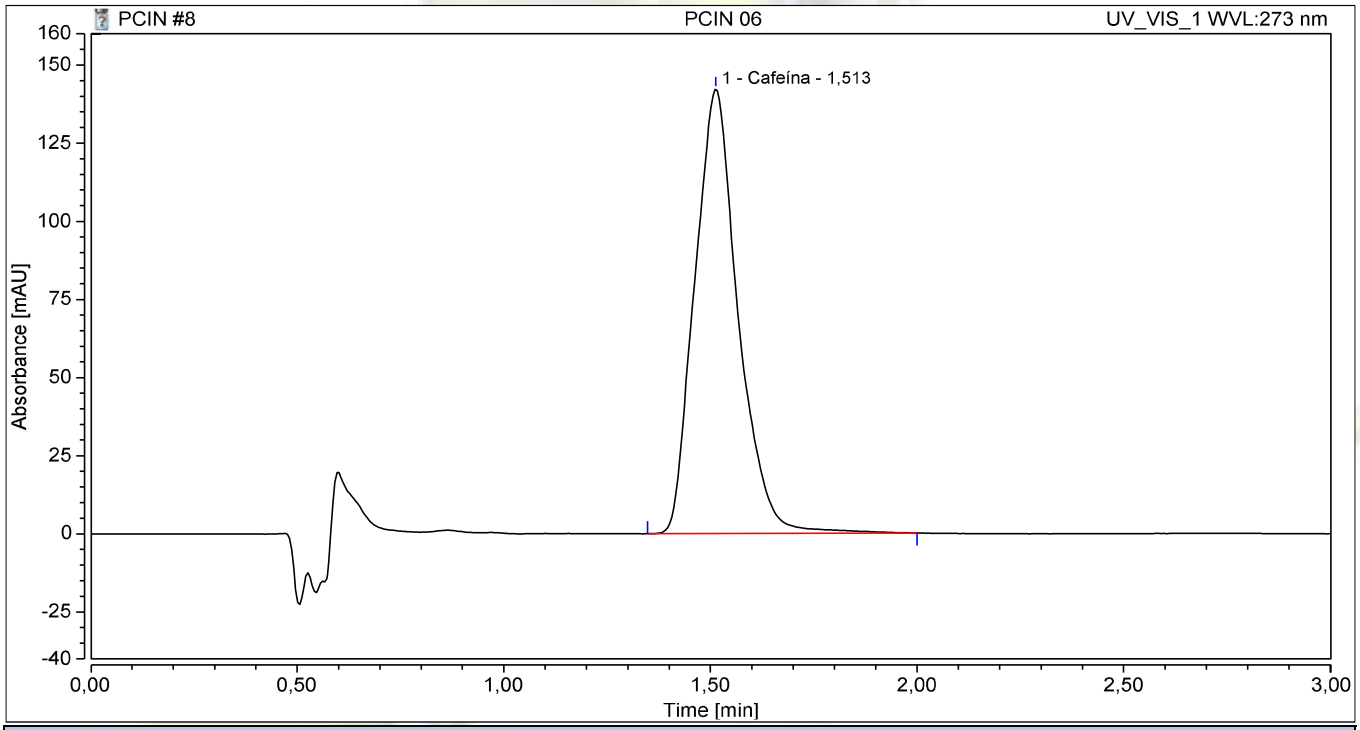
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,506	17,324	151,508	100,00	100,00	n.a.
Total:			**17,324**	**151,508**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 06**	*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 QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 12:33**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

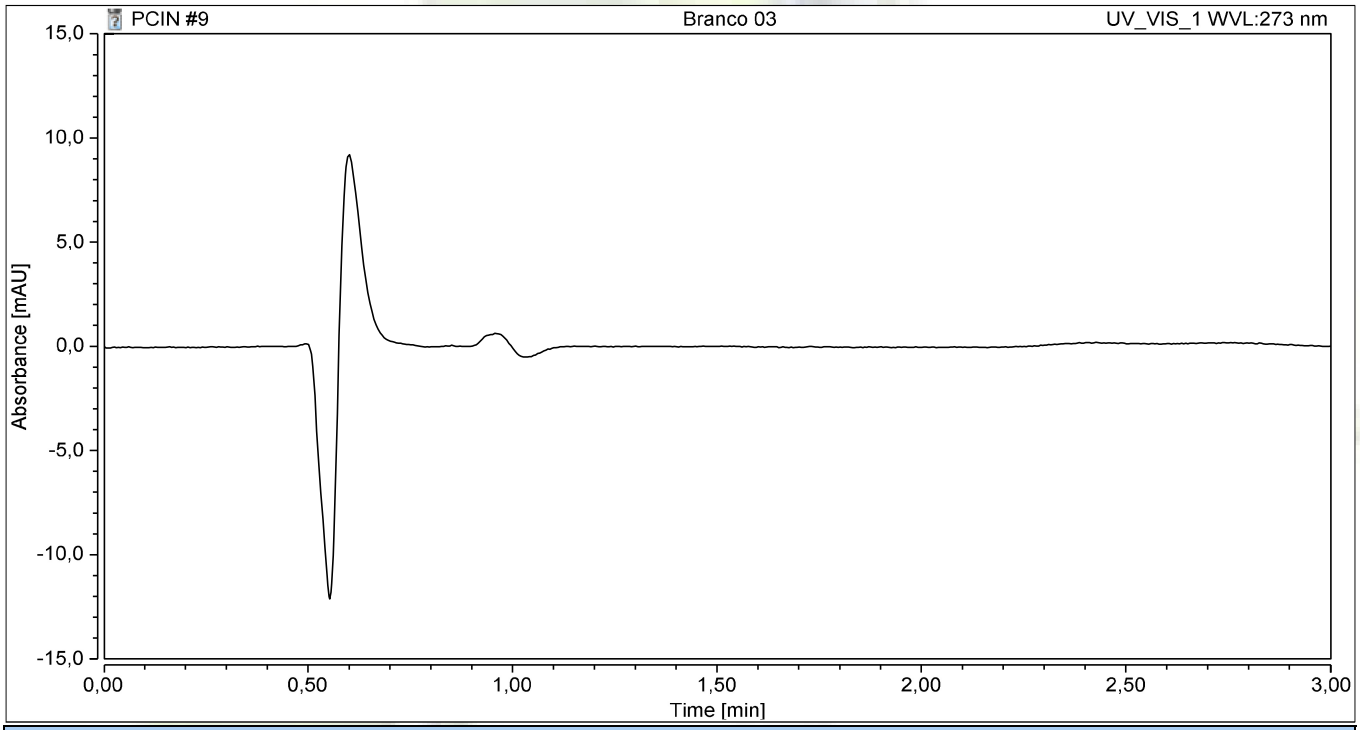
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,513	17,272	142,171	100,00	100,00	n.a.
Total:			**17,272**	**142,171**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Branco 03**	*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 QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 12:37**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

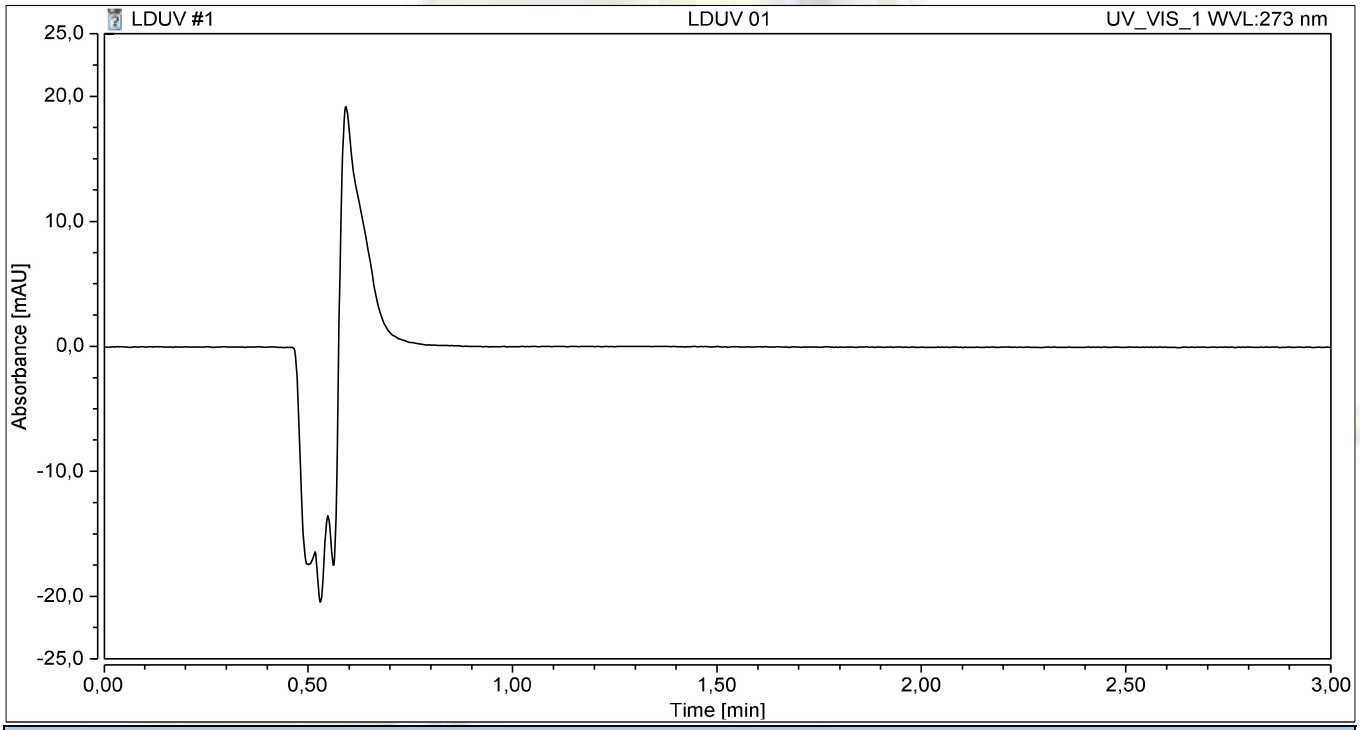
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 01**	*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 QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 12:42**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

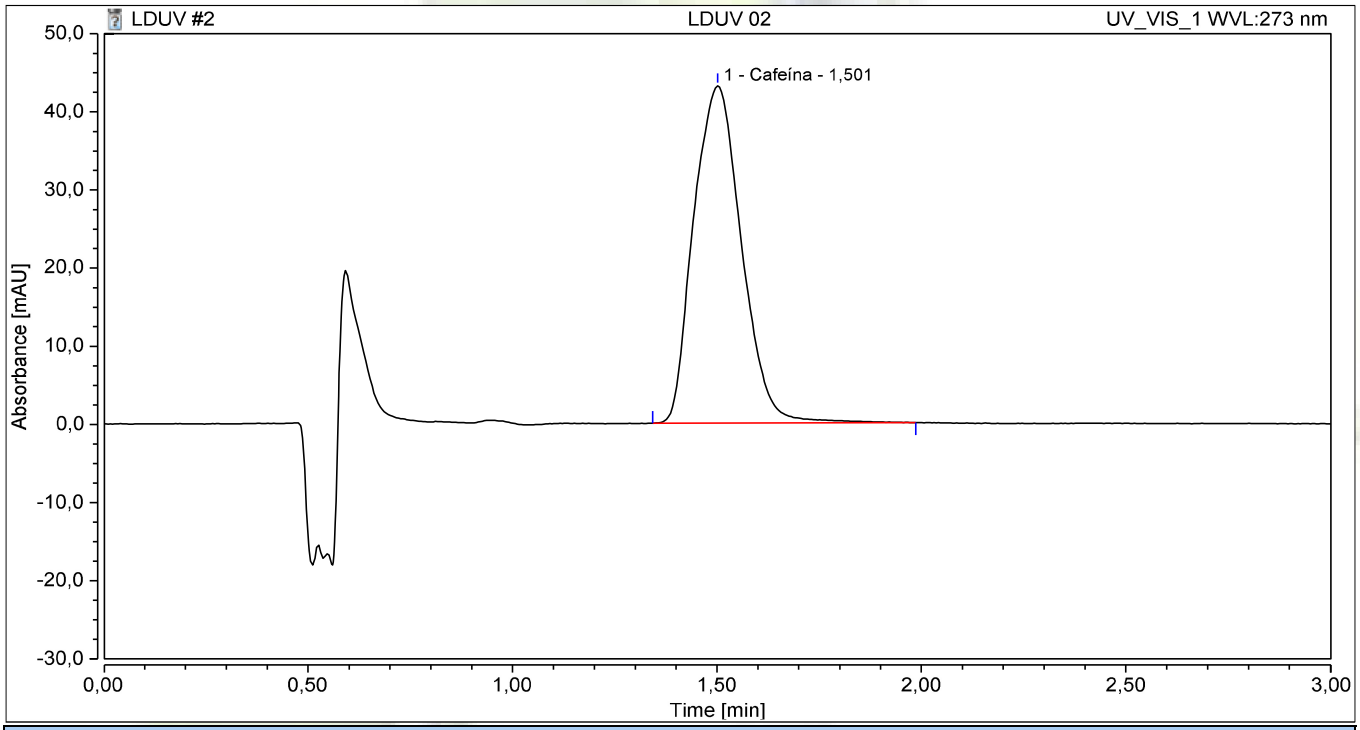
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 02**	*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 QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 12:46**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

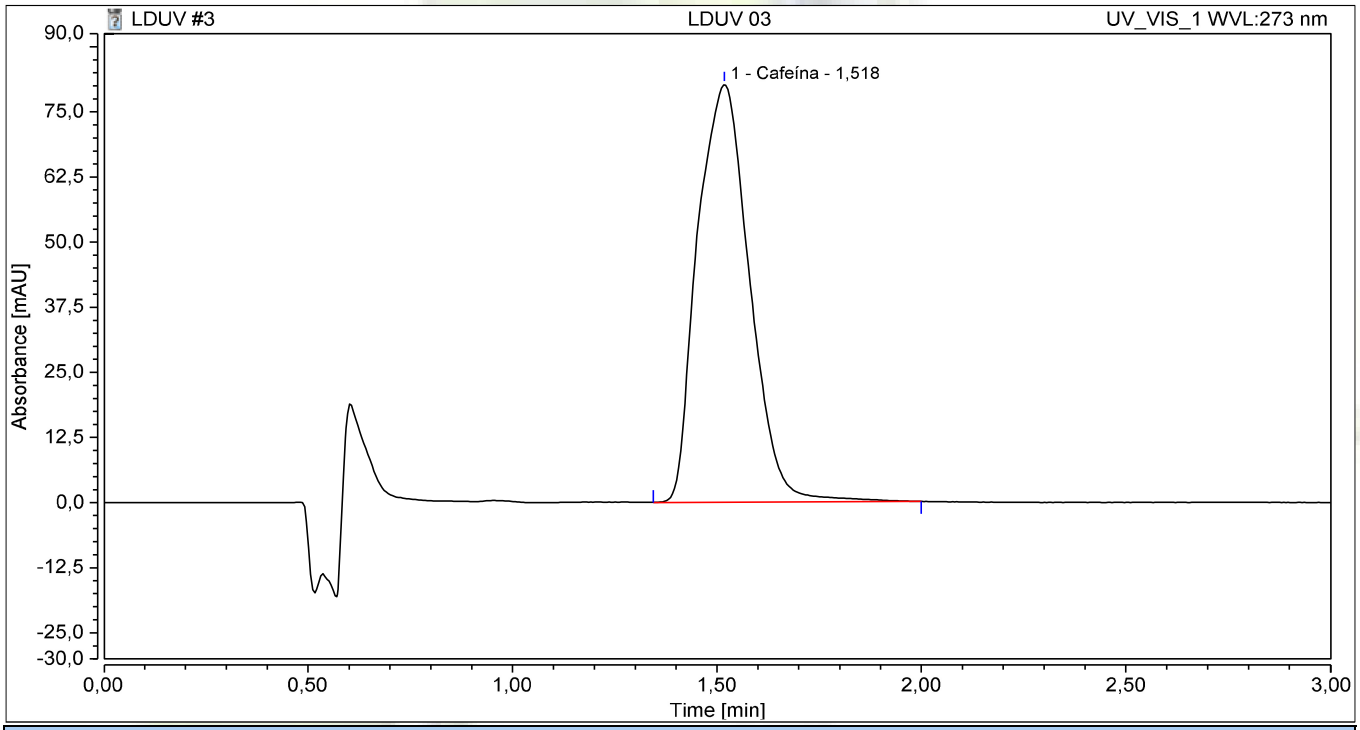
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,501	5,844	43,158	100,00	100,00	n.a.
Total:			**5,844**	**43,158**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 03**	*Run Time (min):*	**3,00**
Vial Number:	**RA6**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 12:51**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

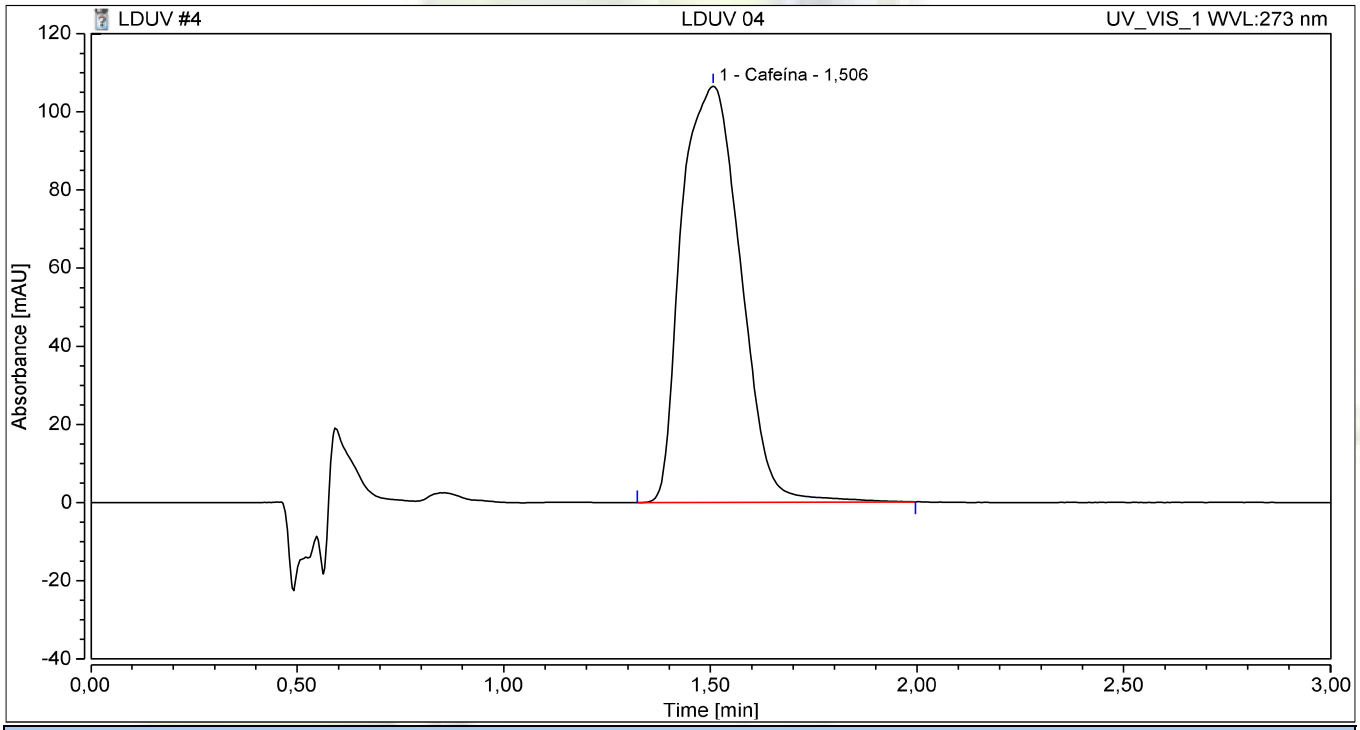
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,518	11,817	80,194	100,00	100,00	n.a.
Total:			**11,817**	**80,194**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 04**	*Run Time (min):*	**3,00**
Vial Number:	**RA7**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 12:55**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

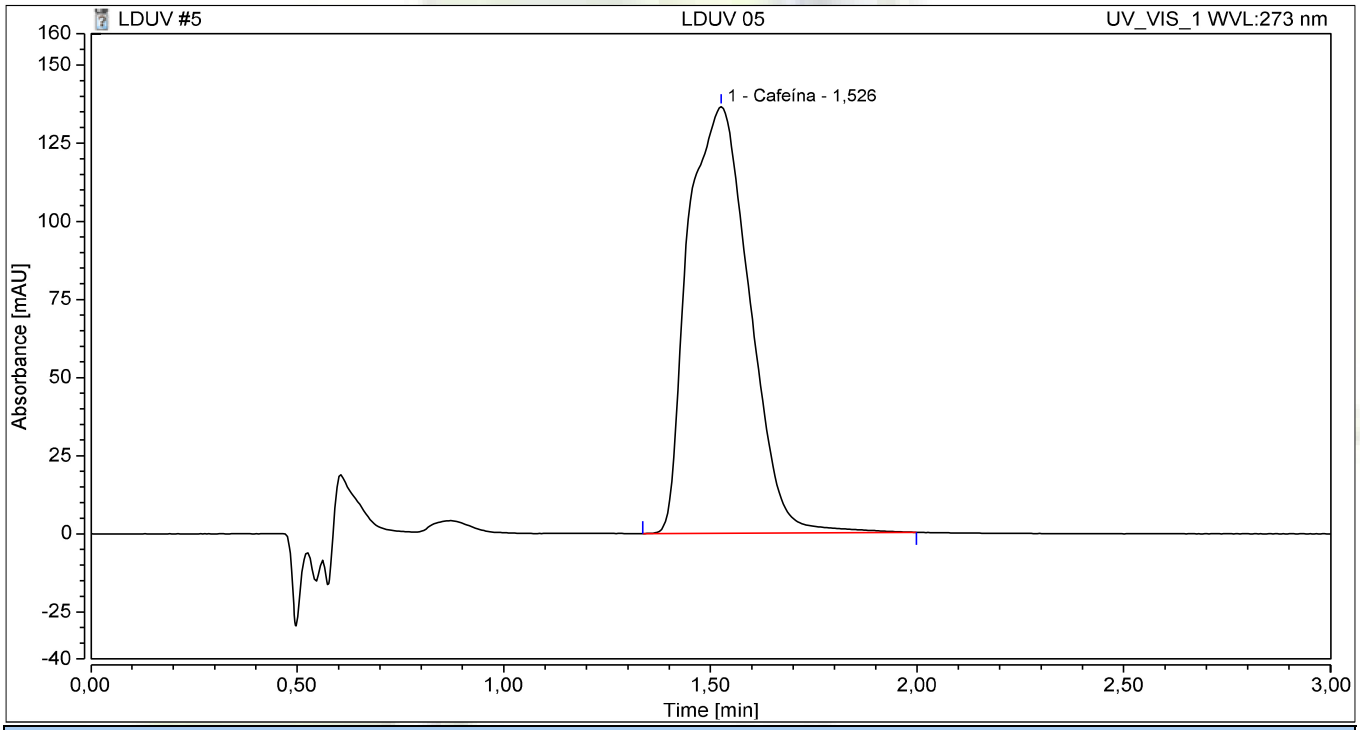
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,506	17,604	106,578	100,00	100,00	n.a.
Total:			**17,604**	**106,578**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 05**	*Run Time (min):*	**3,00**
Vial Number:	**RA8**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 13:00**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

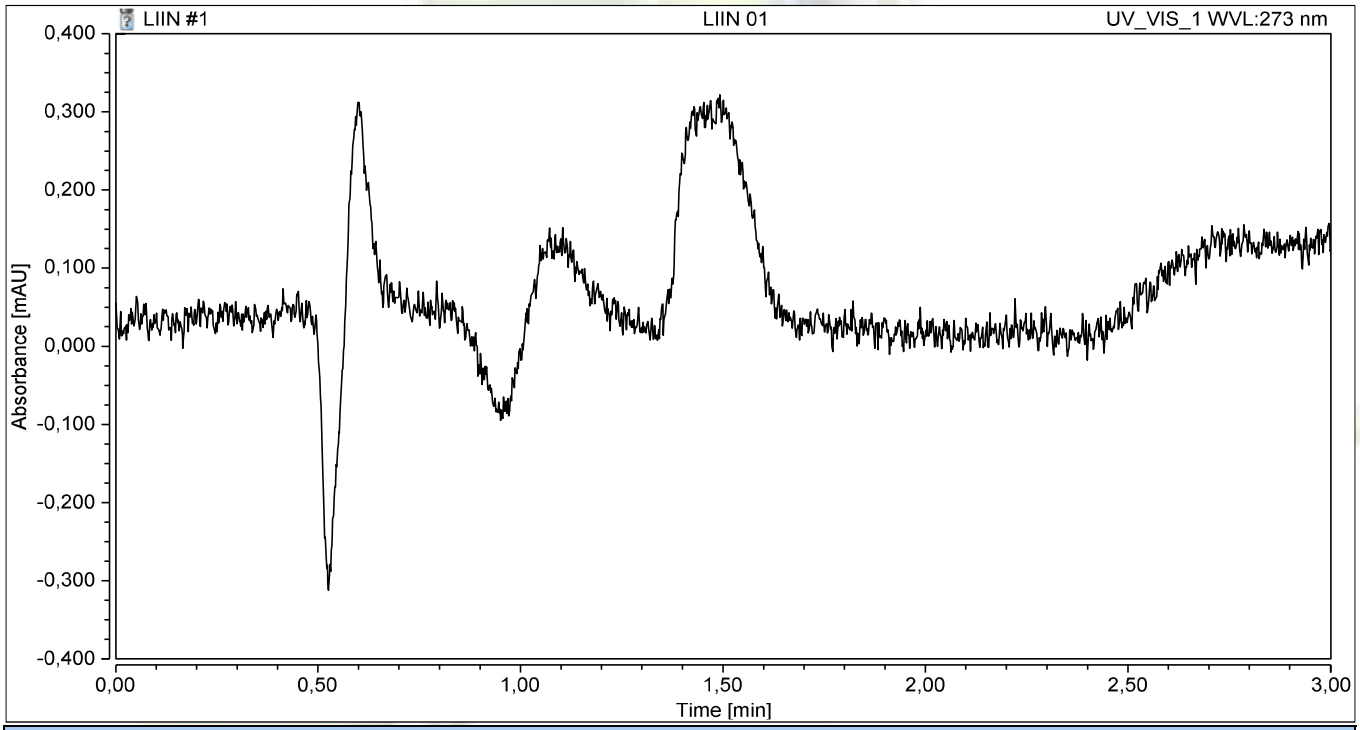
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,526	23,412	136,456	100,00	100,00	n.a.
Total:			**23,412**	**136,456**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 01**	*Run Time (min):*	**3,00**
Vial Number:	**RB1**	*Injection Volume:*	**0,10**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 13:04**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

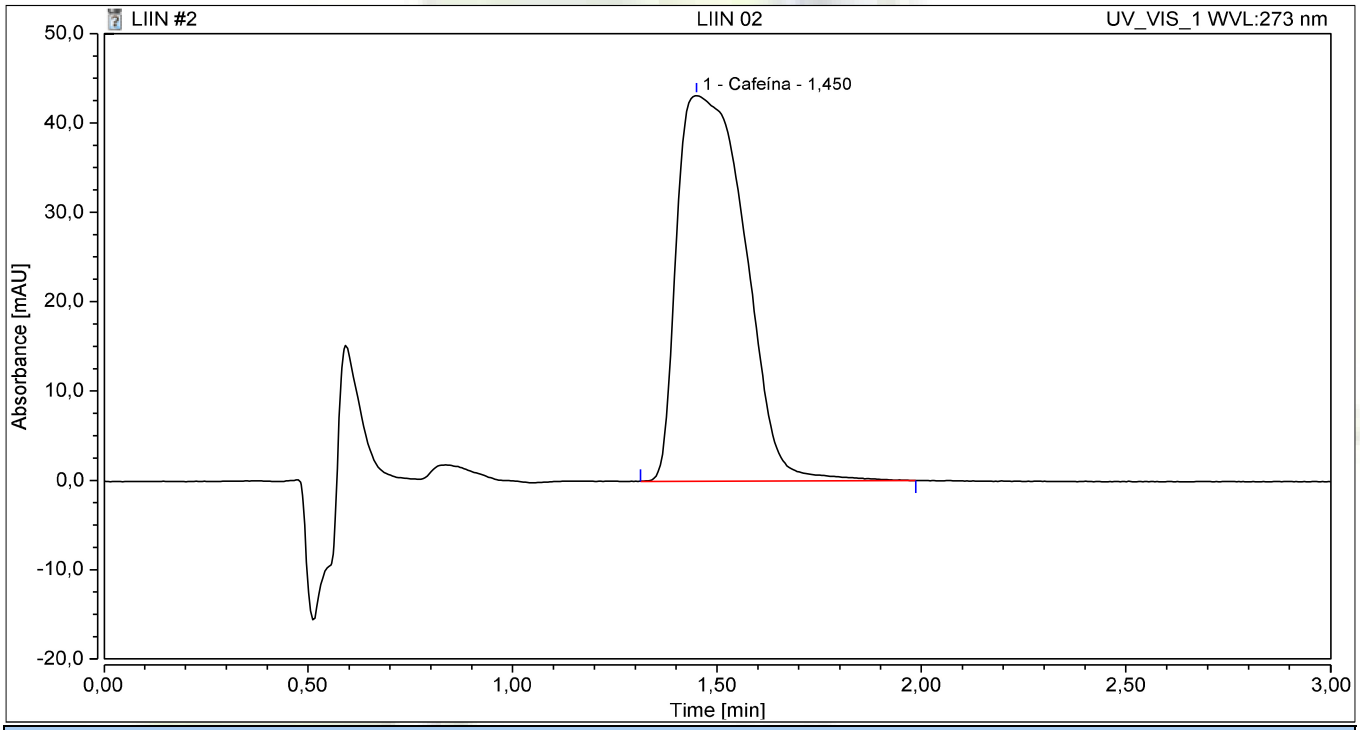
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 02**	*Run Time (min):*	**3,00**
Vial Number:	**RB1**	*Injection Volume:*	**5,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 13:08**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

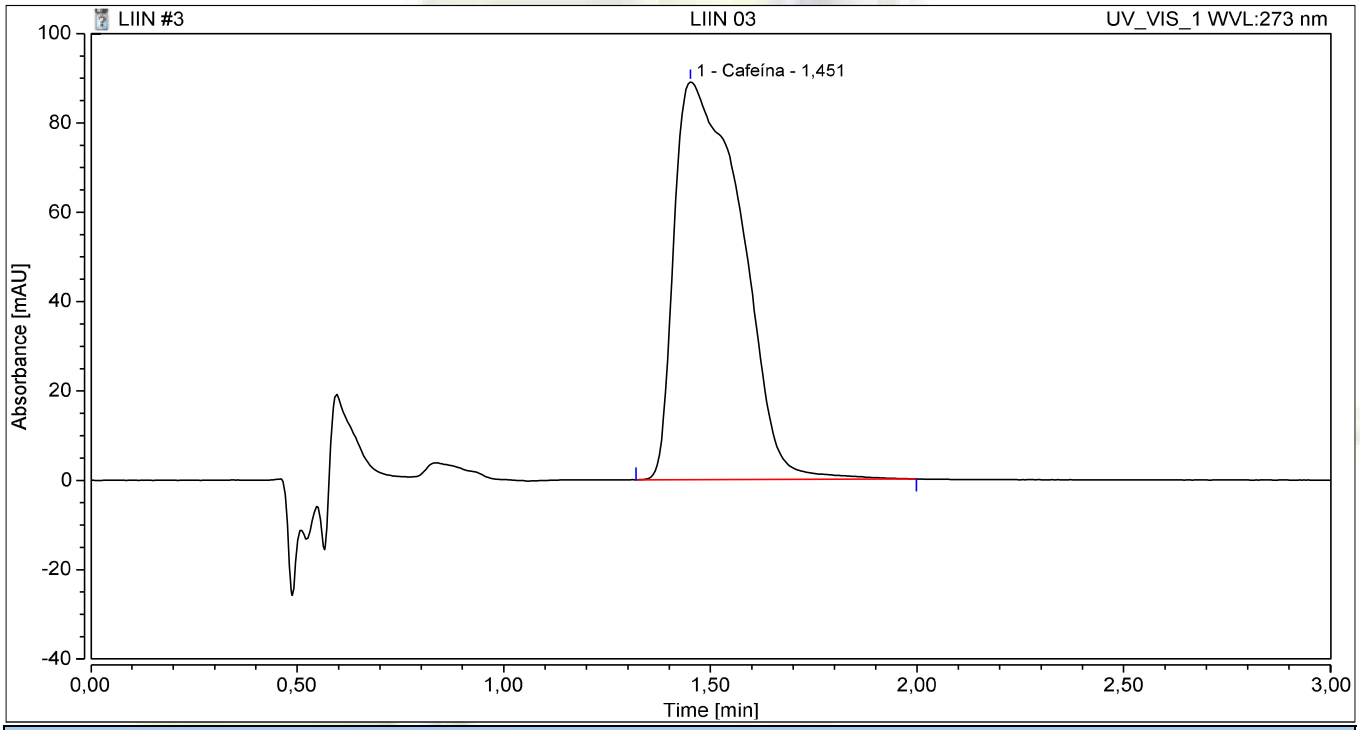
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,450	8,301	43,215	100,00	100,00	n.a.
Total:			**8,301**	**43,215**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 03**	*Run Time (min):*	**3,00**
Vial Number:	**RB1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 13:13**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

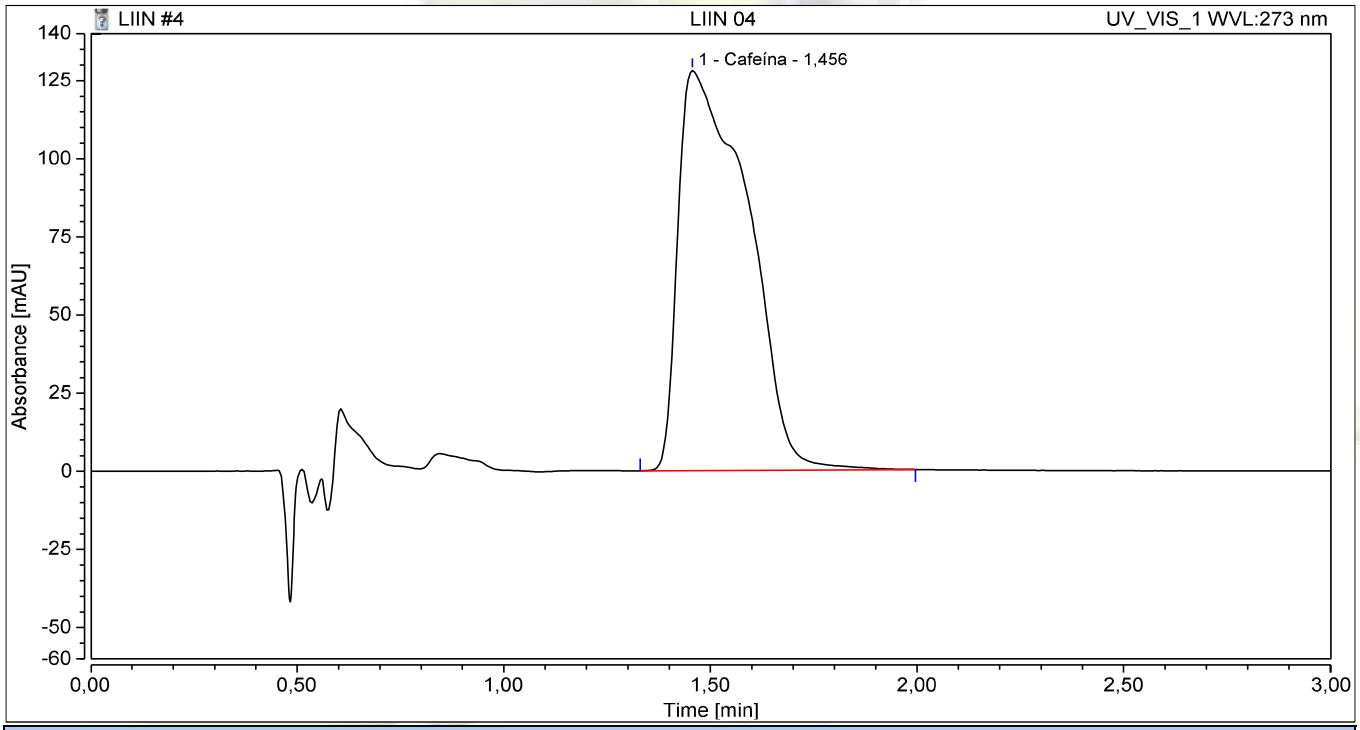
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,451	16,659	89,068	100,00	100,00	n.a.
Total:			**16,659**	**89,068**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 04**	*Run Time (min):*	**3,00**
Vial Number:	**RB1**	*Injection Volume:*	**15,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 13:17**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

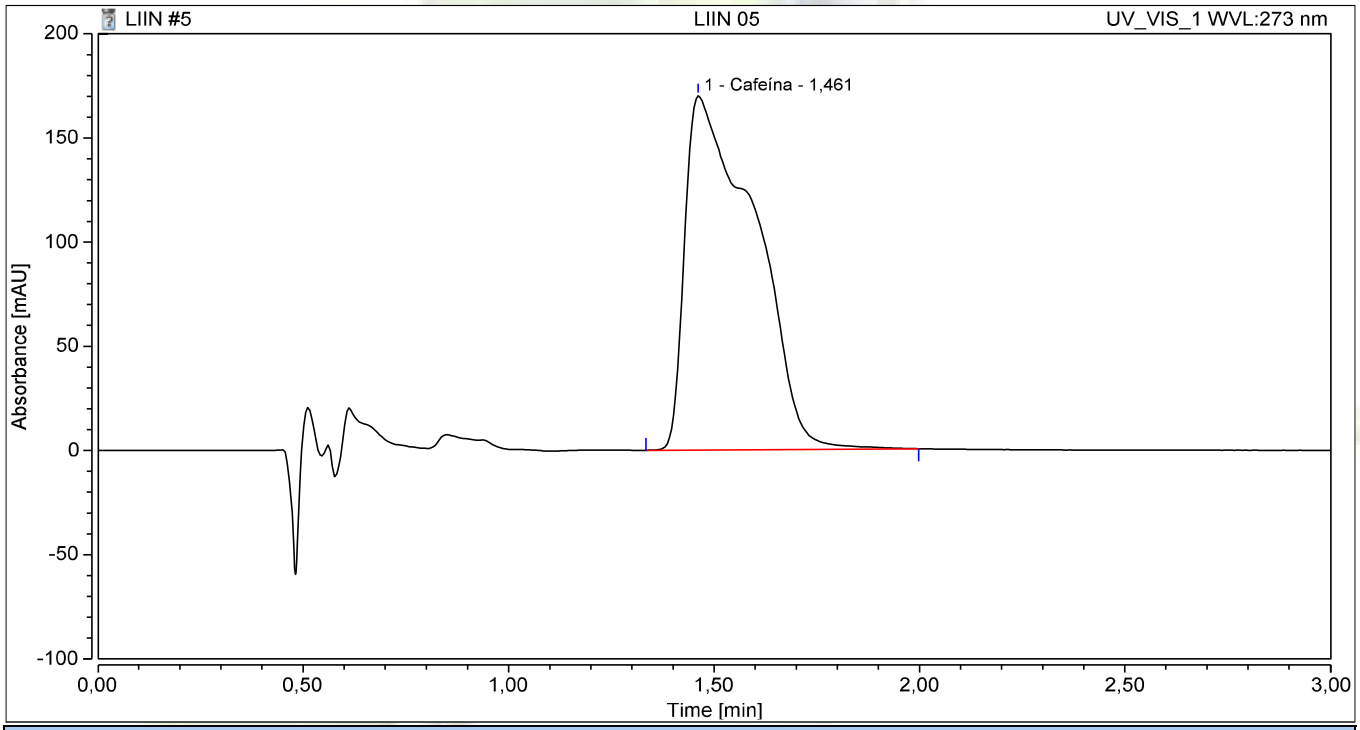
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,456	24,957	127,989	100,00	100,00	n.a.
Total:			**24,957**	**127,989**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 05**	*Run Time (min):*	**3,00**
Vial Number:	**RB1**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**Qualificação QPack2**	*Bandwidth:*	**n.a.**
Processing Method:	**Reprocesso Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 13:22**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

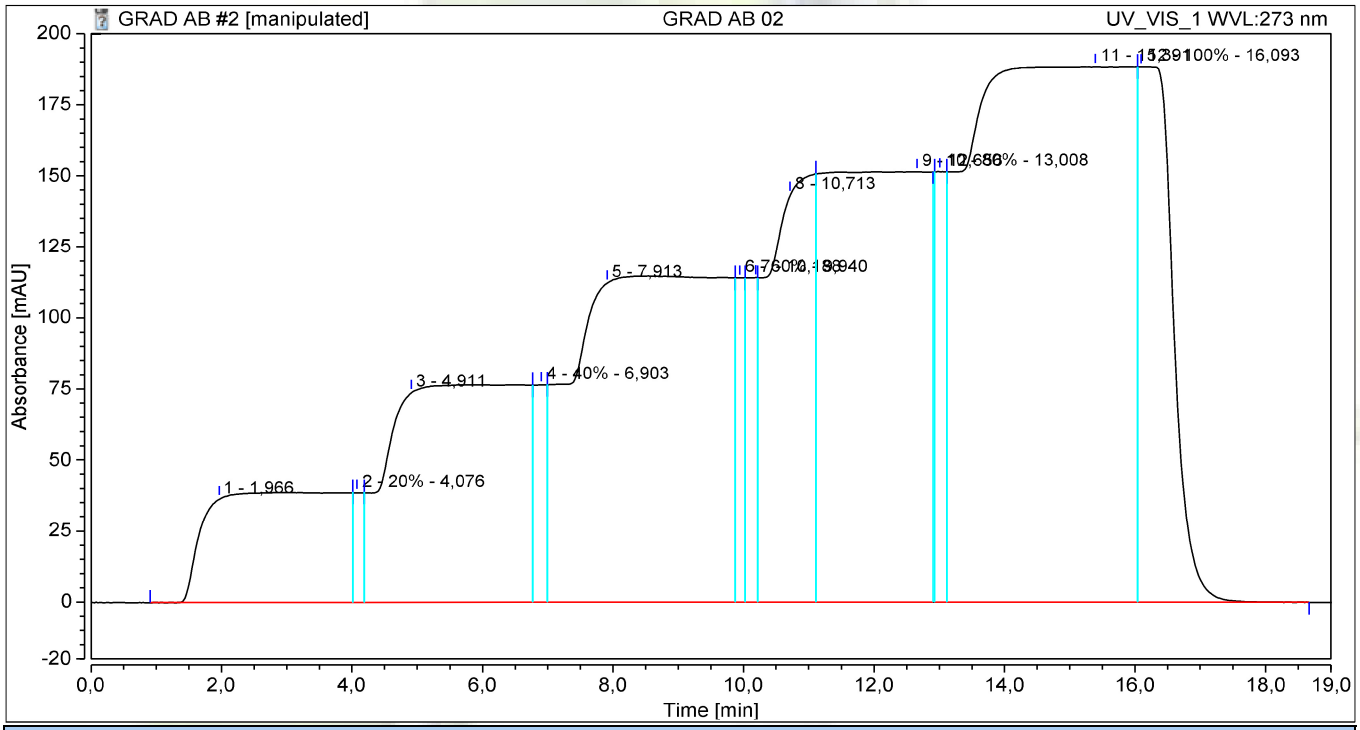
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,461	33,446	170,011	100,00	100,00	n.a.
Total:			**33,446**	**170,011**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**GRAD AB 02**	*Run Time (min):*	**19,00**
Vial Number:	**RA4**	*Injection Volume:*	**0,10**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**GRAD AB**	*Bandwidth:*	**n.a.**
Processing Method:	**GRAD**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 14:51**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

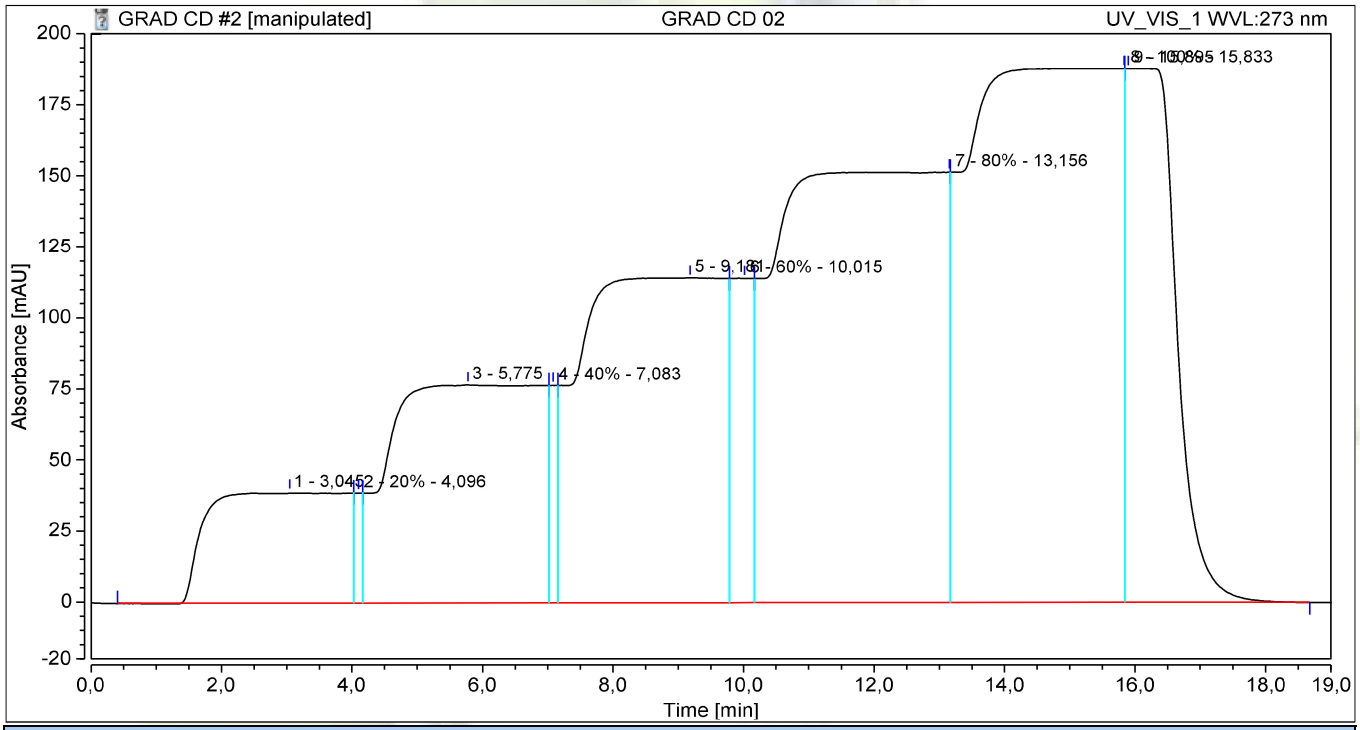
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		1,966	91,785	36,607	5,38	2,63	n.a.
2	20%	4,076	6,795	38,867	0,40	2,79	n.a.
3		4,911	180,834	74,009	10,60	5,32	n.a.
4	40%	6,903	16,975	76,640	0,99	5,51	n.a.
5		7,913	306,643	112,382	17,97	8,08	n.a.
6	60%	9,940	17,503	114,181	1,03	8,21	n.a.
7		10,188	21,309	114,225	1,25	8,21	n.a.
8		10,713	120,936	143,598	7,09	10,32	n.a.
9		12,656	272,376	151,617	15,96	10,90	n.a.
10	80%	13,008	27,802	151,766	1,63	10,91	n.a.
11		15,391	533,259	188,573	31,25	13,56	n.a.
12	100%	16,093	110,124	188,484	6,45	13,55	n.a.
Total:			**1706,341**	**1390,949**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**GRAD CD 02**	*Run Time (min):*	**19,00**
Vial Number:	**RA4**	*Injection Volume:*	**0,10**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273,0**
Instrument Method:	**GRAD CD**	*Bandwidth:*	**n.a.**
Processing Method:	**New Processing Method**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/jan/25 15:38**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		3,045	92,523	39,152	5,38	3,96	n.a.
2	20%	4,096	5,453	38,979	0,32	3,95	n.a.
3		5,775	200,699	76,817	11,67	7,78	n.a.
4	40%	7,083	10,726	76,653	0,62	7,76	n.a.
5		9,181	282,446	114,341	16,42	11,58	n.a.
6	60%	10,015	44,112	114,144	2,56	11,56	n.a.
7	80%	13,156	437,744	151,604	25,45	15,35	n.a.
8	100%	15,833	486,151	188,003	28,26	19,04	n.a.
9		15,895	160,135	187,896	9,31	19,03	n.a.
Total:			**1719,989**	**987,590**	**100,00**	**100,00**	