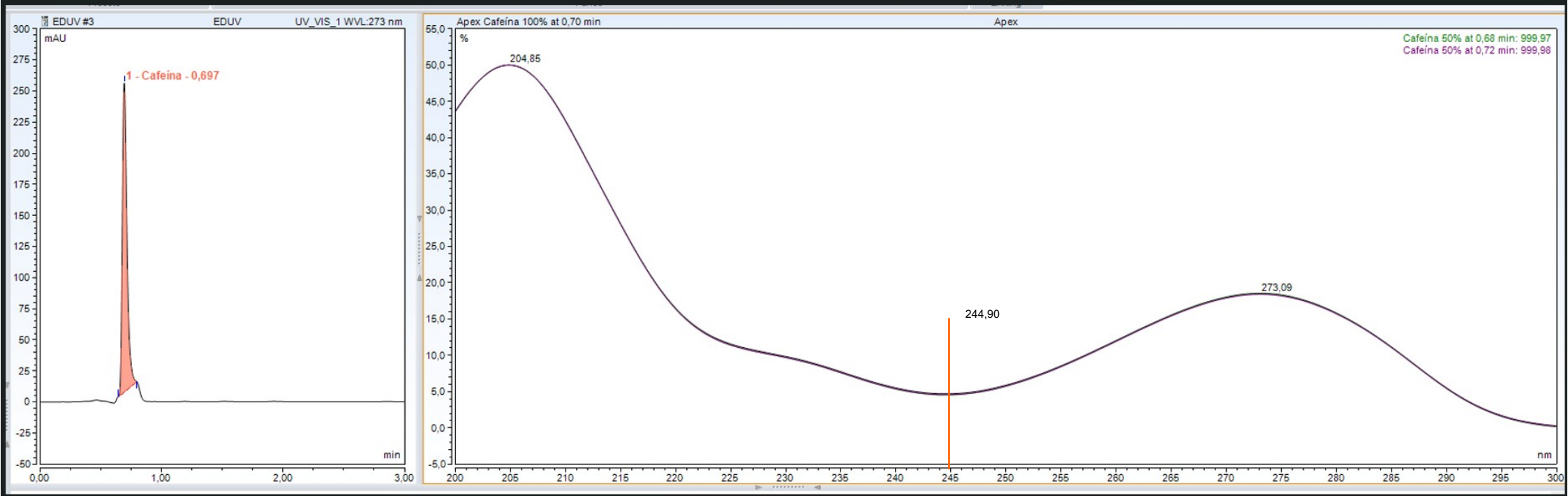
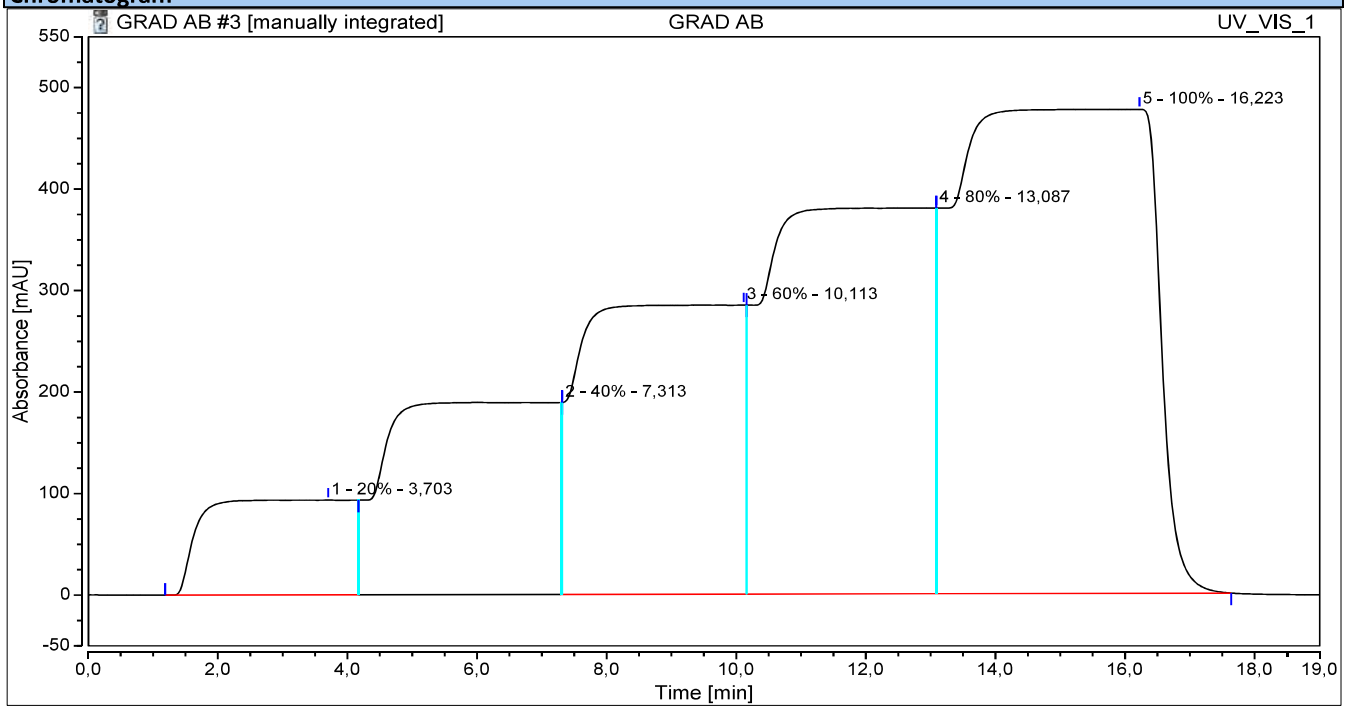

EDUV #3
EDUV
UV_VIS_1 WVL:273 nm
mAU
1 - Cafeína - 0,697
min
Apex Cafeína 100% at 0,70 min
Apex
%
Cafeína 50% at 0,68 min: 999,97
Cafeína 50% at 0,72 min: 999,98
204,85
244,90
273,09
nm

Chromatogram and Results

Injection Details

Injection Name:	**GRAD AB**	*Run Time (min):*	**19,00**
Vial Number:	**G:B3**	*Injection Volume:*	**0,01**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**GRAD AB**	*Bandwidth:*	**4**
Processing Method:	**GRAD**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**17/abr/26 11:28**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	20%	3,703	238,2829	93,343	6,41	6,56	n.a.
2	40%	7,313	1,8904	189,050	0,05	13,28	n.a.
3	60%	10,113	781,9363	284,758	21,02	20,00	n.a.
4	80%	13,087	1069,6257	379,980	28,76	26,69	n.a.
5	100%	16,223	1628,0353	476,736	43,77	33,48	n.a.
Total:			**3719,770**	**1423,868**	**100,000**	**100,000**	

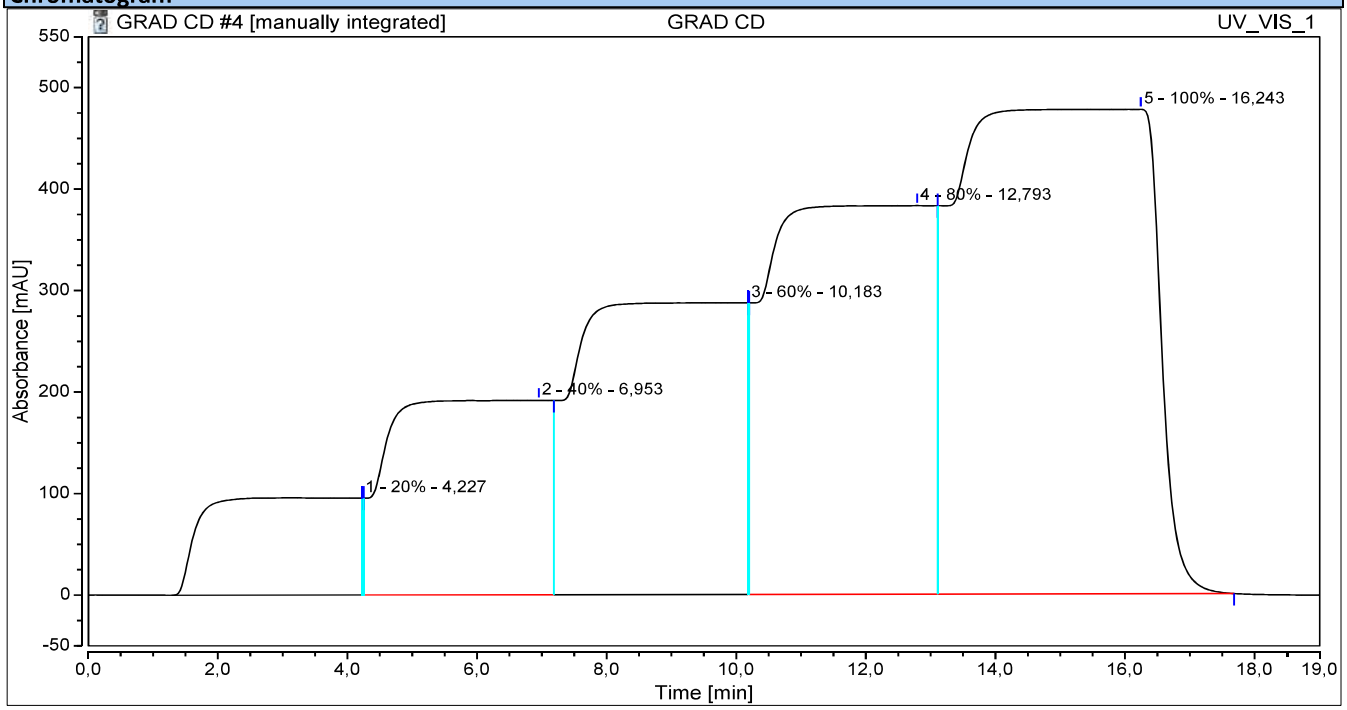
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Chromatogram and Results

Injection Details

Injection Name:	**GRAD CD**	*Run Time (min):*	**19,00**
Vial Number:	**G:B3**	*Injection Volume:*	**0,01**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**GRAD CD**	*Bandwidth:*	**4**
Processing Method:	**GRAD**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**17/abr/26 11:48**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	20%	4,227	2,2278	95,485	0,07	6,66	n.a.
2	40%	6,953	527,2129	191,439	16,31	13,35	n.a.
3	60%	10,183	3,8281	287,112	0,12	20,02	n.a.
4	80%	12,793	1075,9353	382,725	33,29	26,69	n.a.
5	100%	16,243	1622,7366	477,265	50,21	33,28	n.a.
Total:			**3231,941**	**1434,026**	**100,000**	**100,000**	

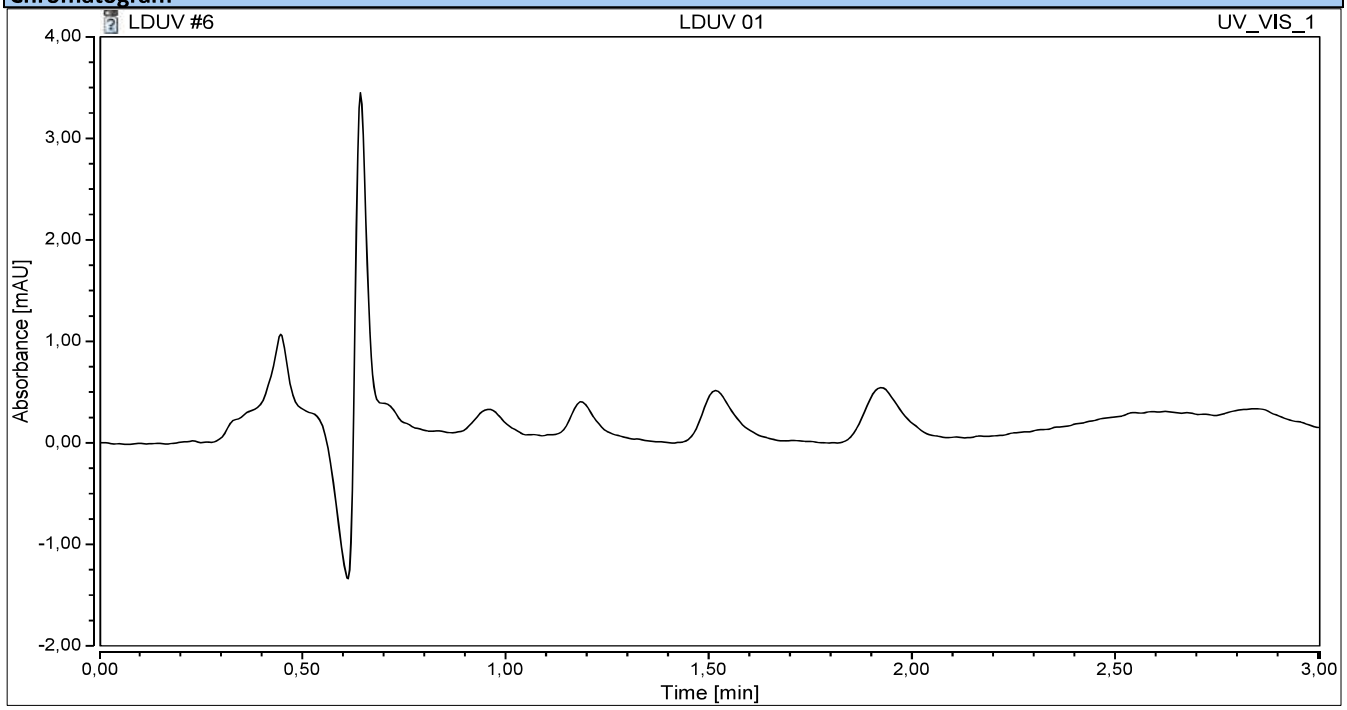
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Chromatogram and Results

Injection Details

Injection Name:	**LDUV 01**	*Run Time (min):*	**3,00**
Vial Number:	**G:A4**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 16:10**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,000**	**0,000**	

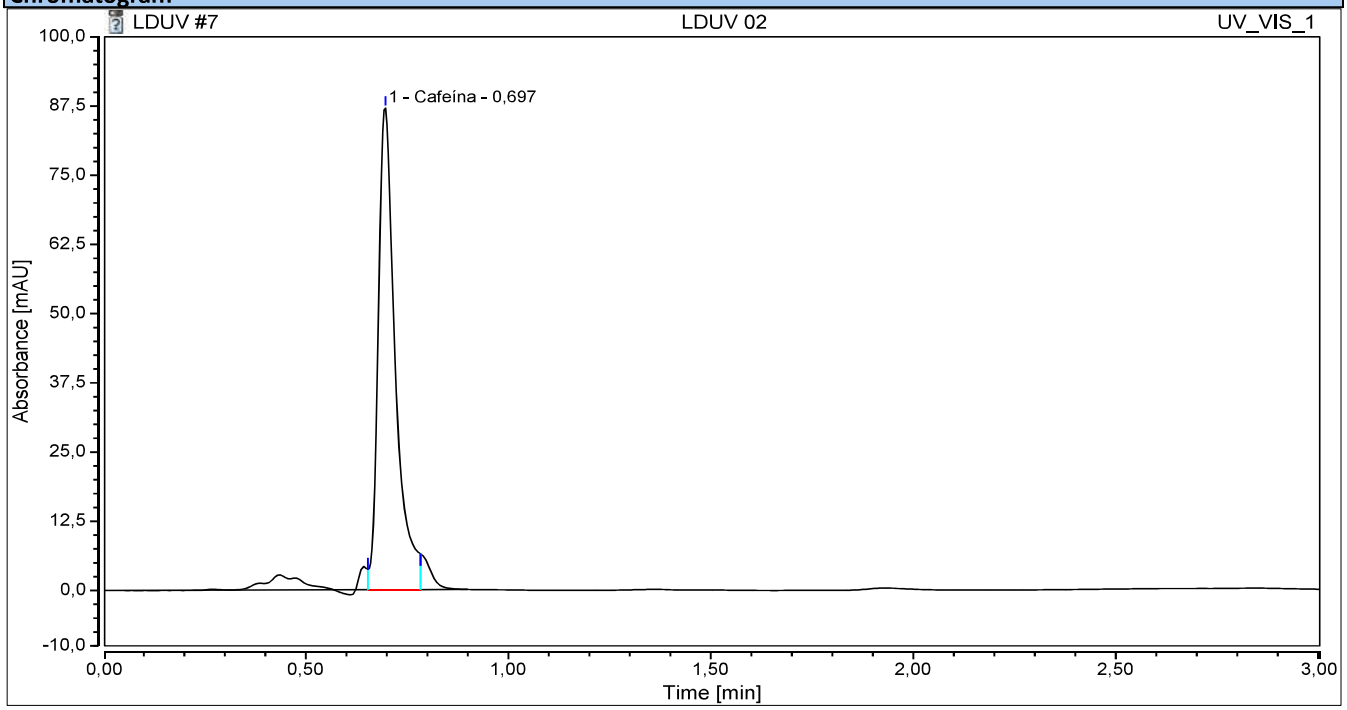
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Chromatogram and Results

Injection Details

Injection Name:	**LDUV 02**	*Run Time (min):*	**3,00**
Vial Number:	**G:A5**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 16:14**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,697	4,2610	86,986	100,00	100,00	n.a.
Total:			**4,261**	**86,986**	**100,000**	**100,000**	

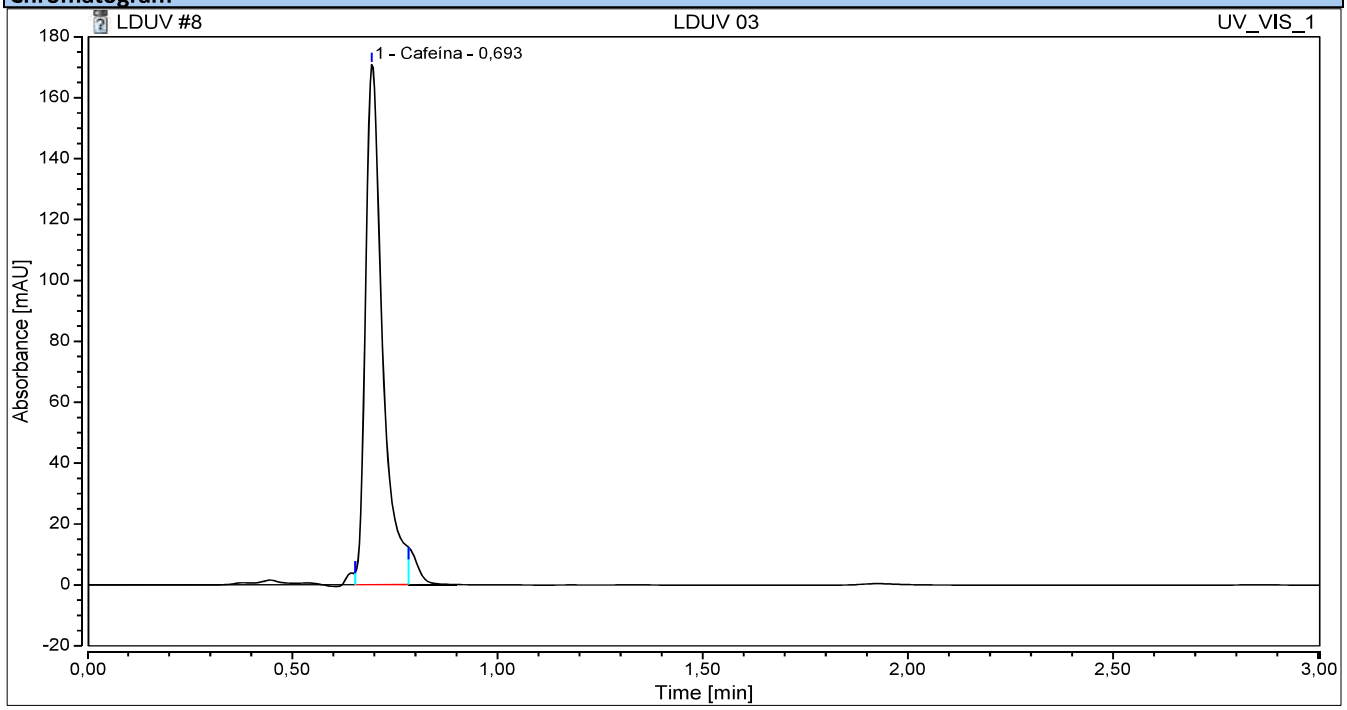
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Chromatogram and Results

Injection Details

Injection Name:	**LDUV 03**	*Run Time (min):*	**3,00**
Vial Number:	**G:A6**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 16:19**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,693	8,2090	170,787	100,00	100,00	n.a.
Total:			**8,209**	**170,787**	**100,000**	**100,000**	

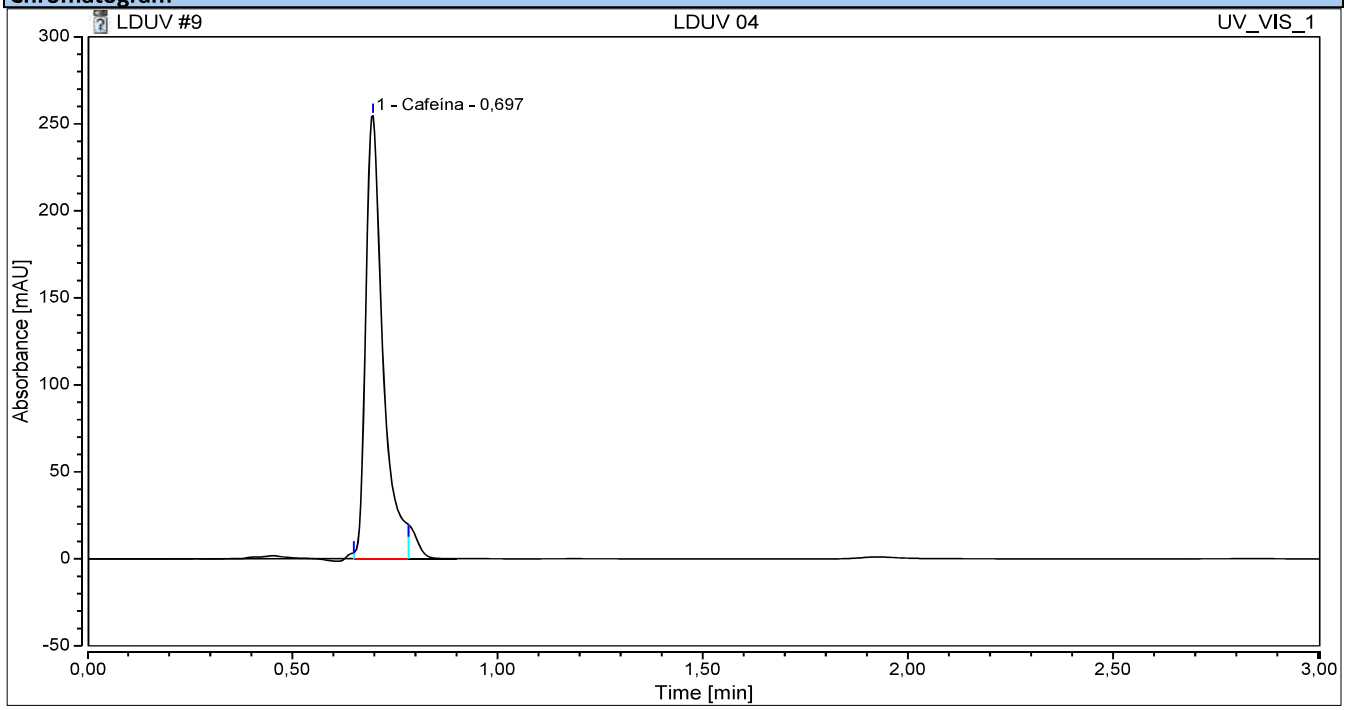
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Chromatogram and Results

Injection Details

Injection Name:	**LDUV 04**	*Run Time (min):*	**3,00**
Vial Number:	**G:A7**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 16:23**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,697	12,3646	254,565	100,00	100,00	n.a.
Total:			**12,365**	**254,565**	**100,000**	**100,000**	

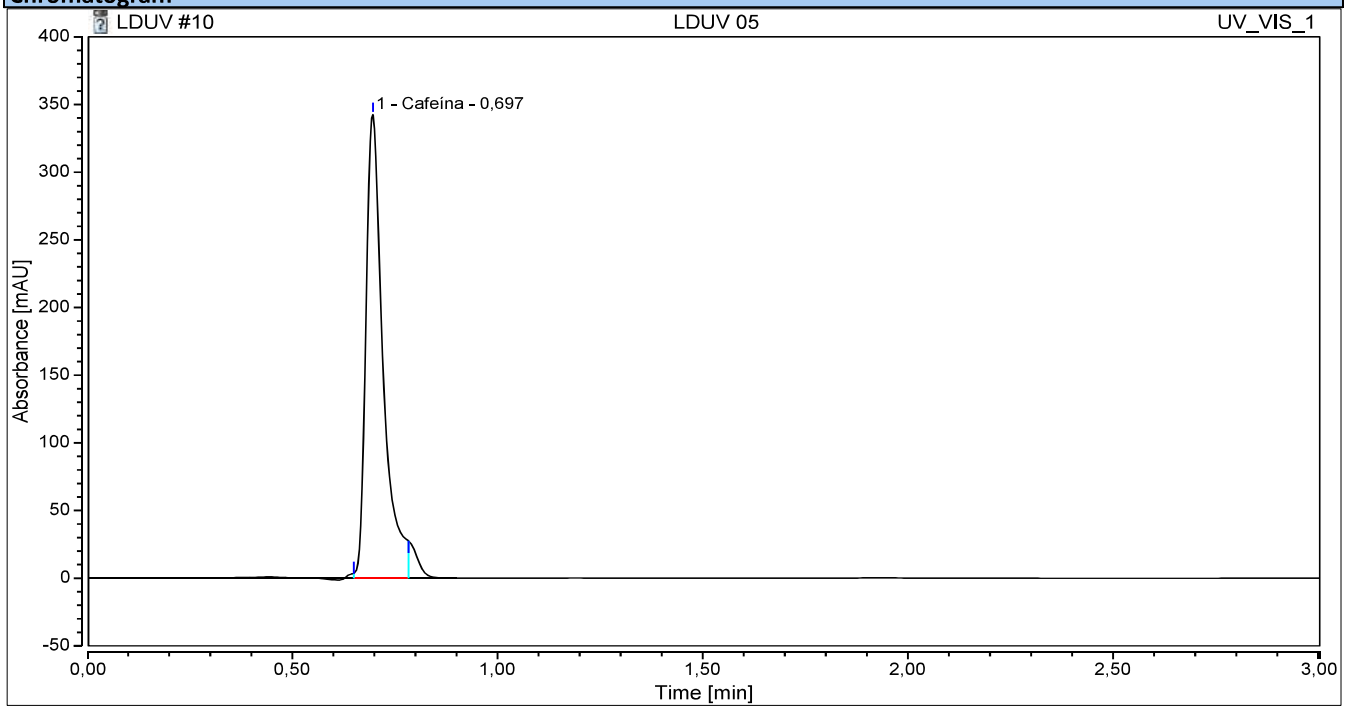
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Chromatogram and Results

Injection Details

Injection Name:	**LDUV 05**	*Run Time (min):*	**3,00**
Vial Number:	**G:A8**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 16:27**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,697	16,5497	342,398	100,00	100,00	n.a.
Total:			**16,550**	**342,398**	**100,000**	**100,000**	

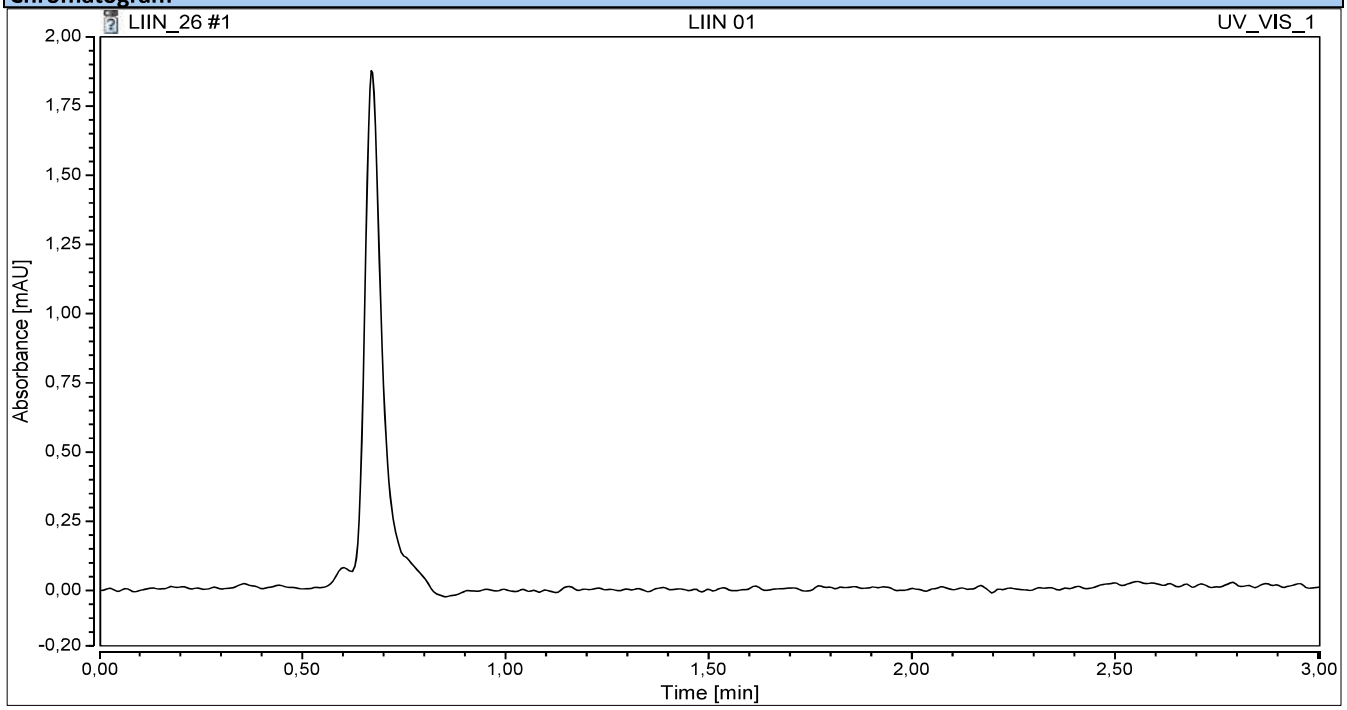
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Chromatogram and Results

Injection Details

Injection Name:	**LIIN 01**	*Run Time (min):*	**3,00**
Vial Number:	**G:A9**	*Injection Volume:*	**0,10**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**17/abr/26 09:46**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,000**	**0,000**	

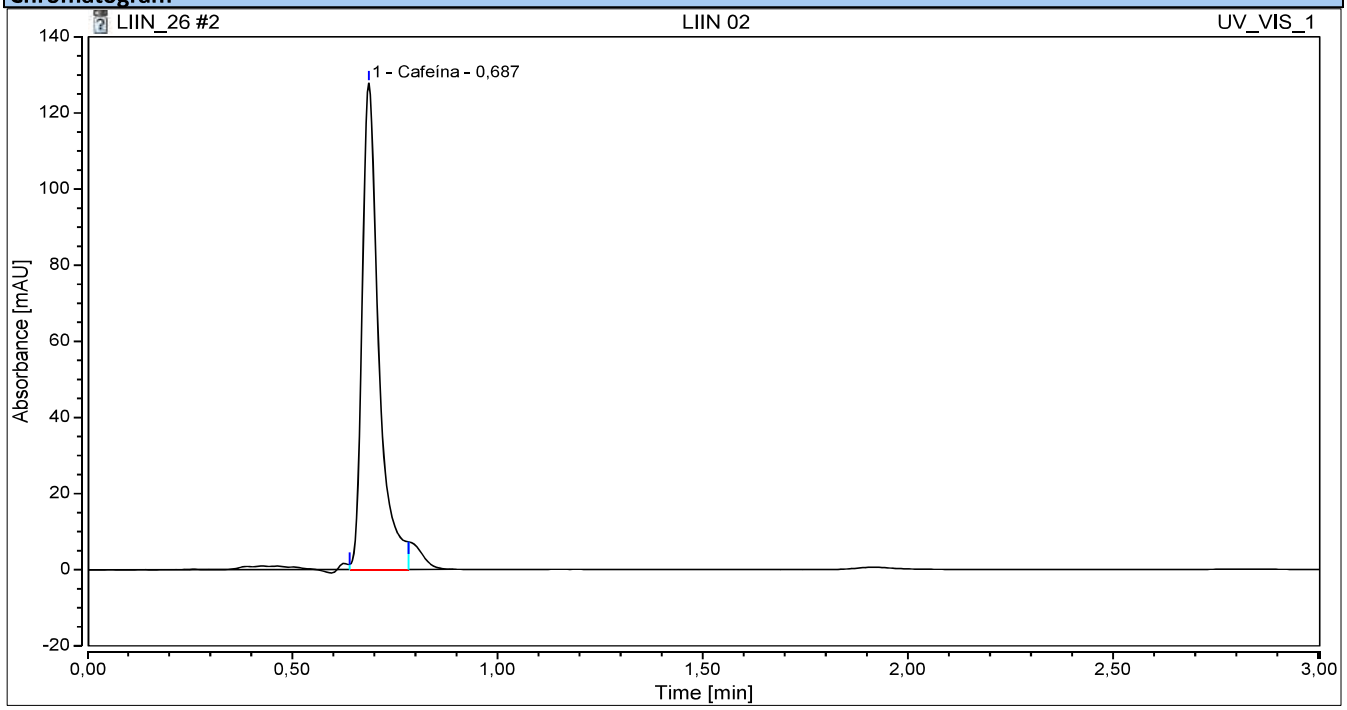
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Chromatogram and Results

Injection Details

Injection Name:	**LIIN 02**	*Run Time (min):*	**3,00**
Vial Number:	**G:A9**	*Injection Volume:*	**5,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**17/abr/26 09:50**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,687	5,9834	127,765	100,00	100,00	n.a.
Total:			**5,983**	**127,765**	**100,000**	**100,000**	

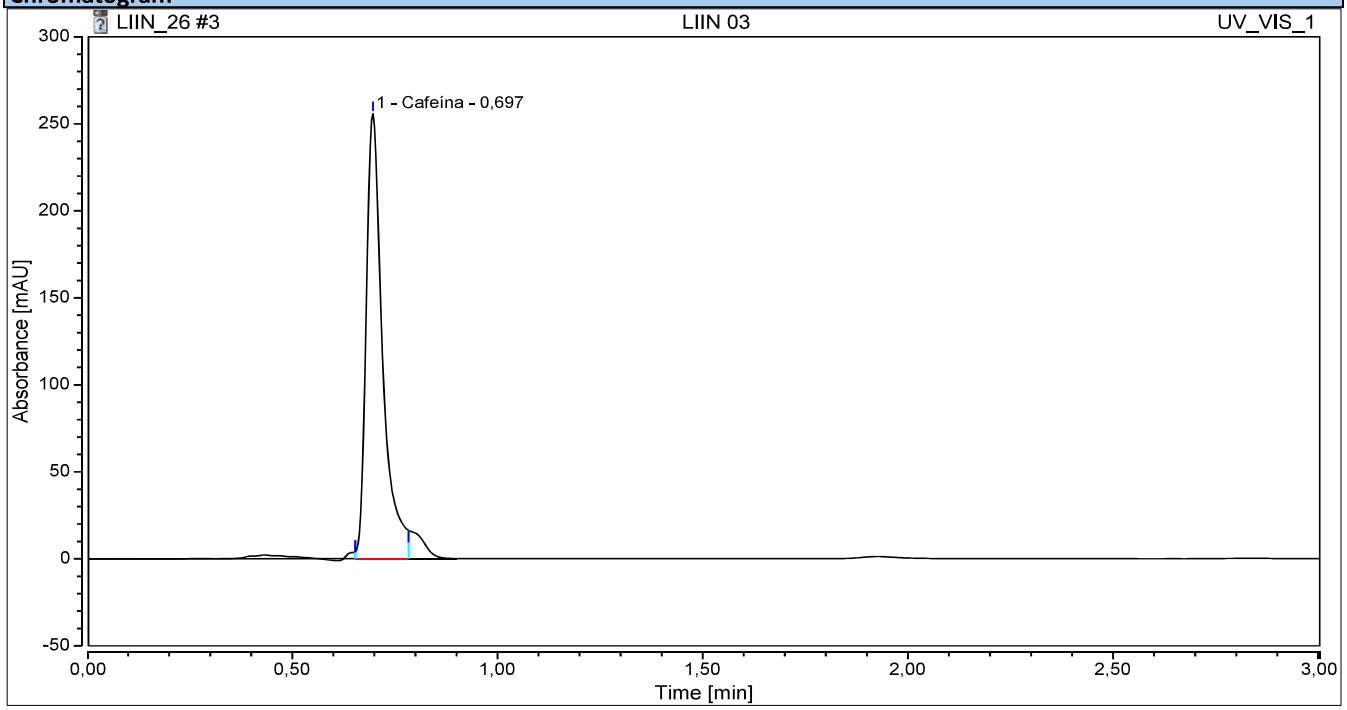
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Chromatogram and Results

Injection Details

Injection Name:	**LIIN 03**	*Run Time (min):*	**3,00**
Vial Number:	**G:A9**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**17/abr/26 09:55**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,697	11,8374	255,653	100,00	100,00	n.a.
Total:			**11,837**	**255,653**	**100,000**	**100,000**	

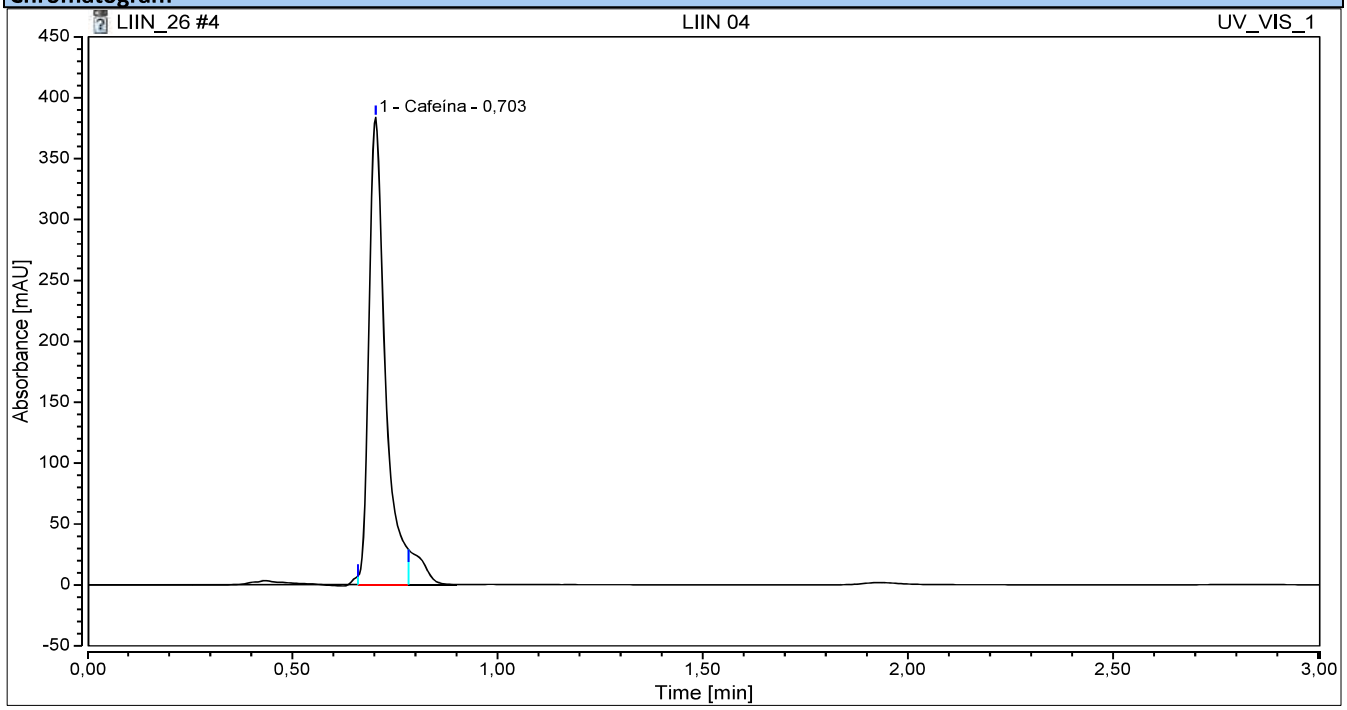
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Chromatogram and Results

Injection Details

Injection Name:	**LIIN 04**	*Run Time (min):*	**3,00**
Vial Number:	**G:A9**	*Injection Volume:*	**15,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**17/abr/26 09:59**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,703	17,5968	383,473	100,00	100,00	n.a.
Total:			**17,597**	**383,473**	**100,000**	**100,000**	

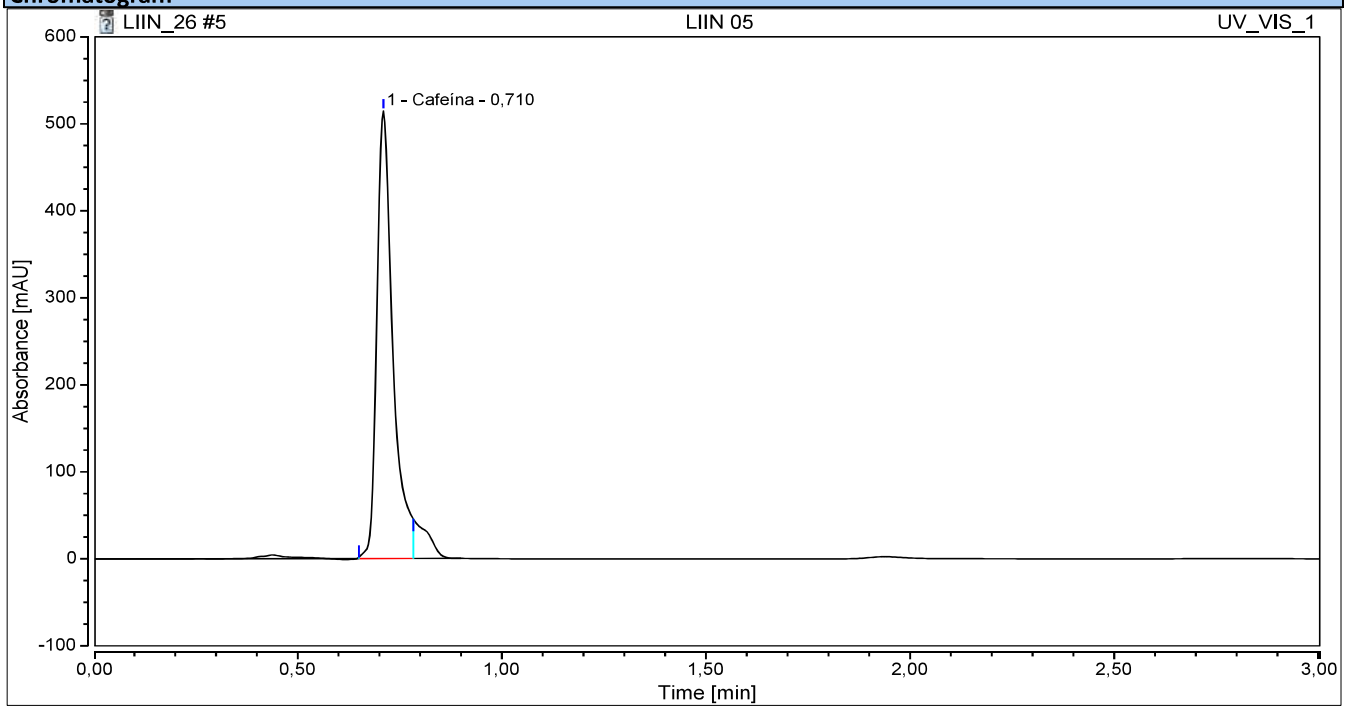
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Chromatogram and Results

Injection Details

Injection Name:	**LIIN 05**	*Run Time (min):*	**3,00**
Vial Number:	**G:A9**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**17/abr/26 10:03**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,710	23,3054	514,367	100,00	100,00	n.a.
Total:			**23,305**	**514,367**	**100,000**	**100,000**	

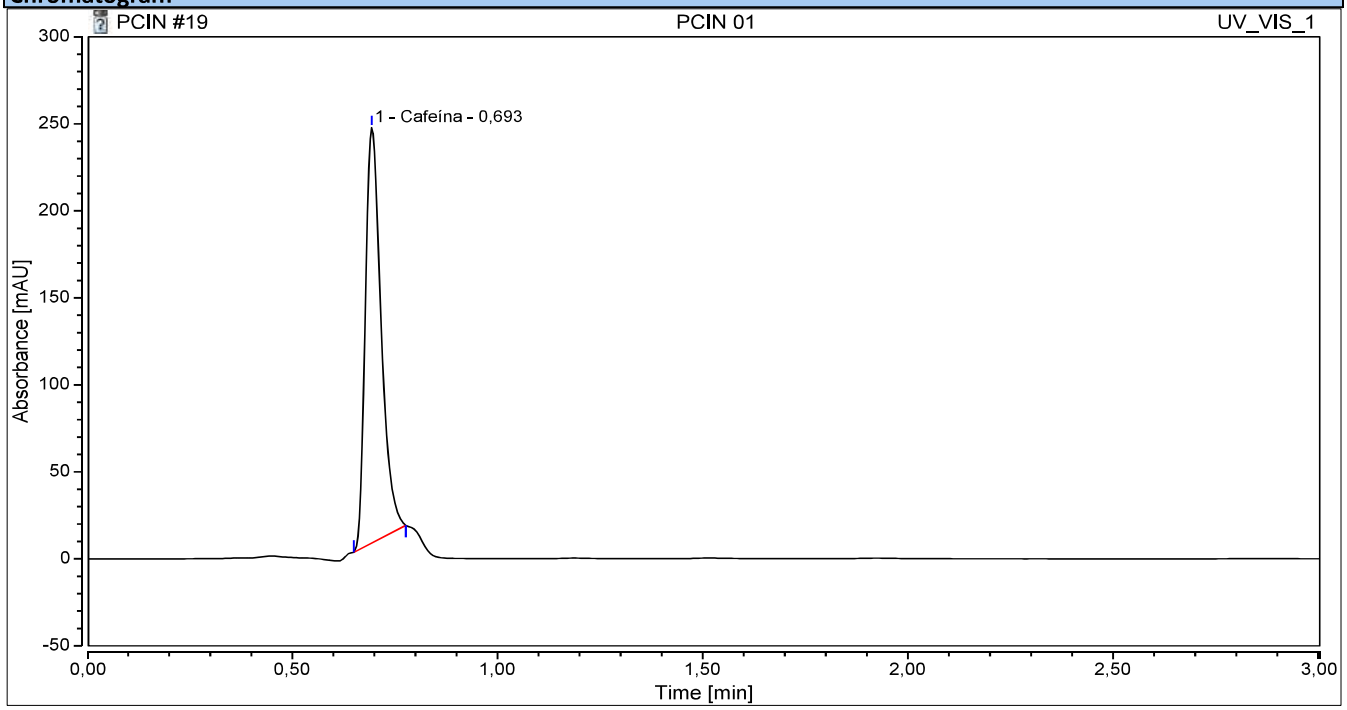
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Chromatogram and Results

Injection Details

Injection Name:	**PCIN 01**	*Run Time (min):*	**3,00**
Vial Number:	**G:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 14:46**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,693	10,6316	238,736	100,00	100,00	n.a.
Total:			**10,632**	**238,736**	**100,000**	**100,000**	

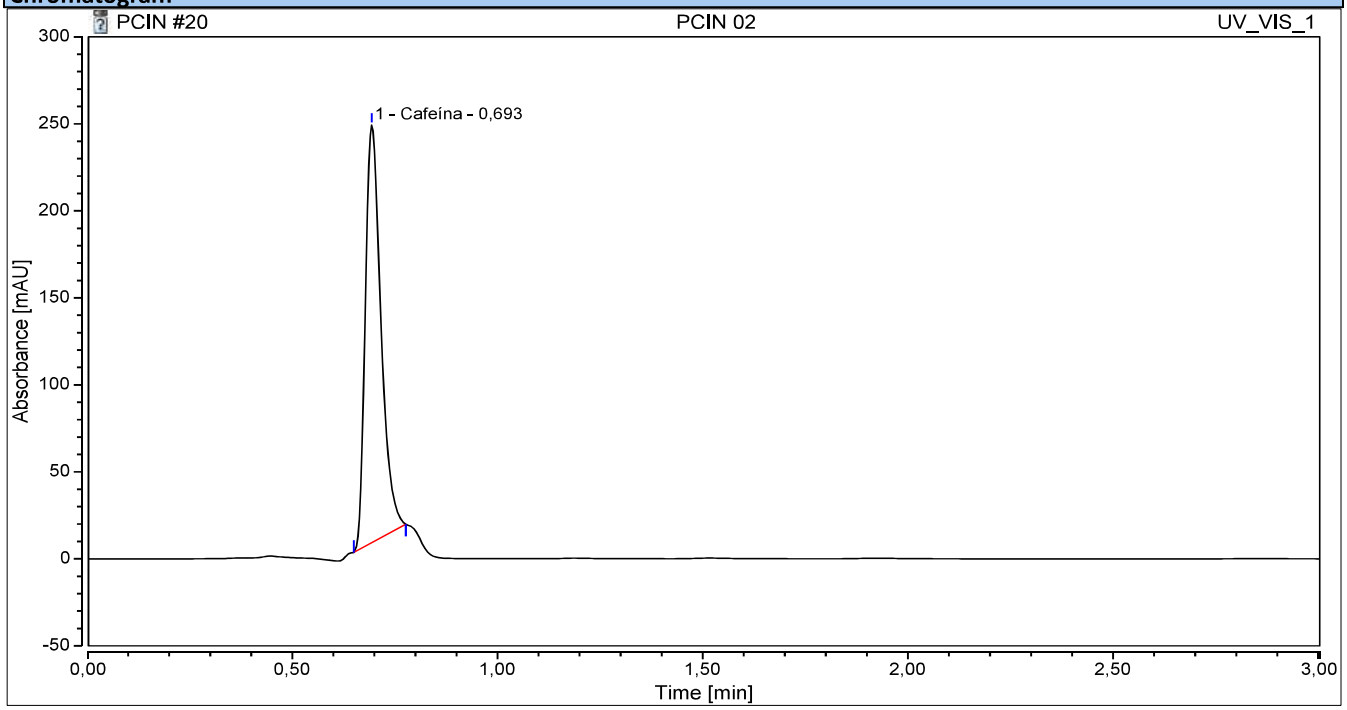
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Chromatogram and Results

Injection Details

Injection Name:	**PCIN 02**	*Run Time (min):*	**3,00**
Vial Number:	**G:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 14:50**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,693	10,6110	240,068	100,00	100,00	n.a.
Total:			**10,611**	**240,068**	**100,000**	**100,000**	

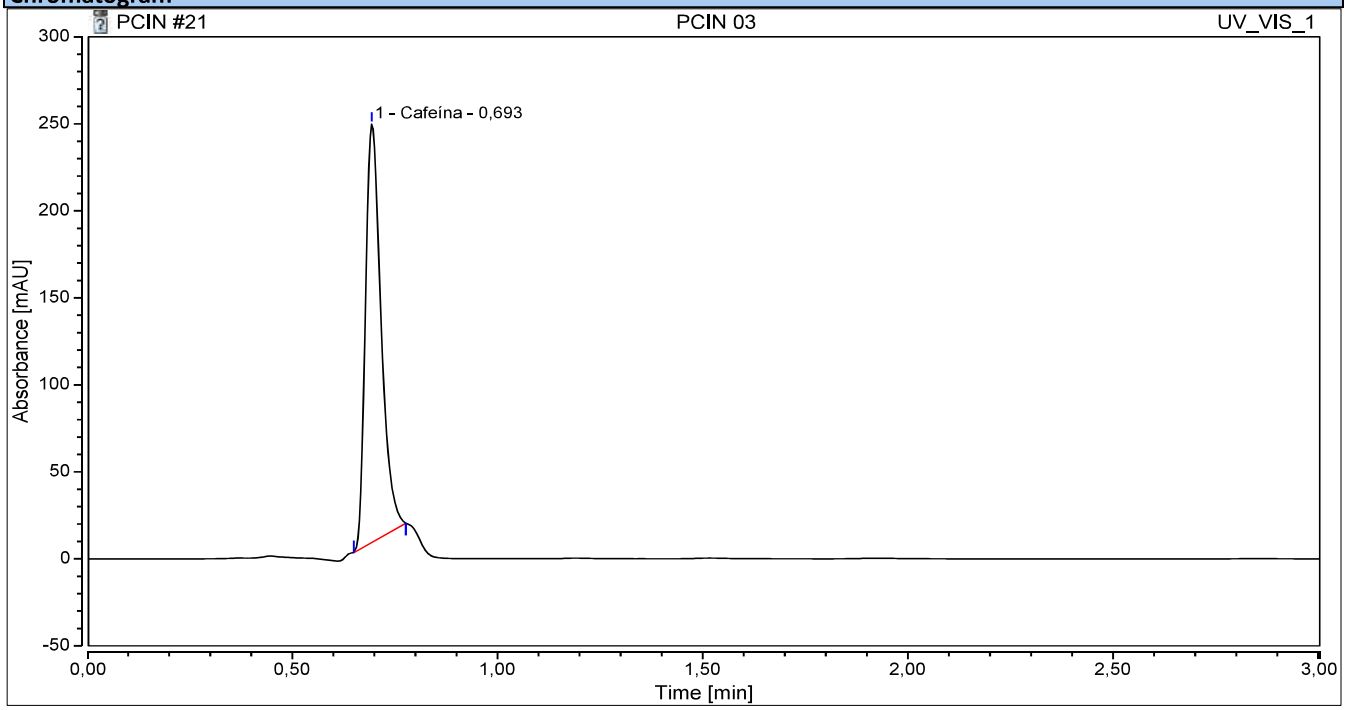
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Chromatogram and Results

Injection Details

Injection Name:	**PCIN 03**	*Run Time (min):*	**3,00**
Vial Number:	**G:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 14:54**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,693	10,6049	240,448	100,00	100,00	n.a.
Total:			**10,605**	**240,448**	**100,000**	**100,000**	

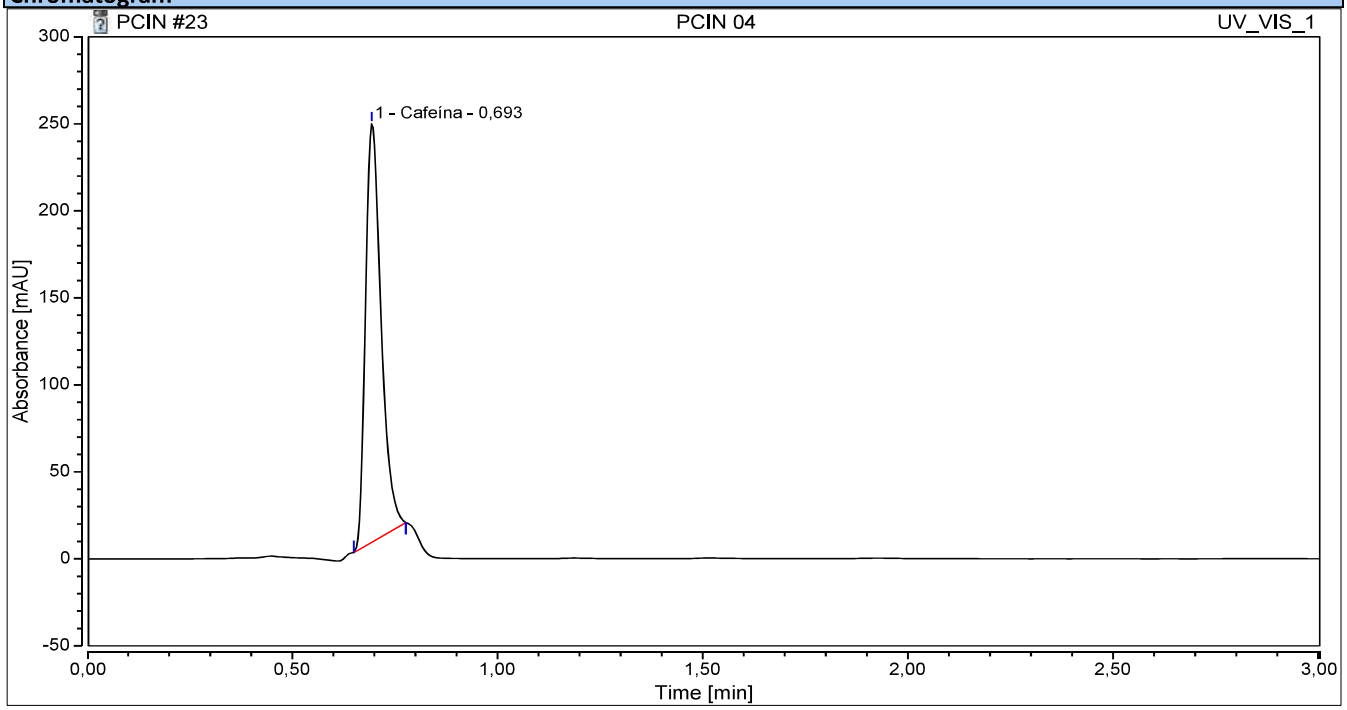
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Chromatogram and Results

Injection Details

Injection Name:	**PCIN 04**	*Run Time (min):*	**3,00**
Vial Number:	**G:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 15:02**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,693	10,6030	240,449	100,00	100,00	n.a.
Total:			**10,603**	**240,449**	**100,000**	**100,000**	

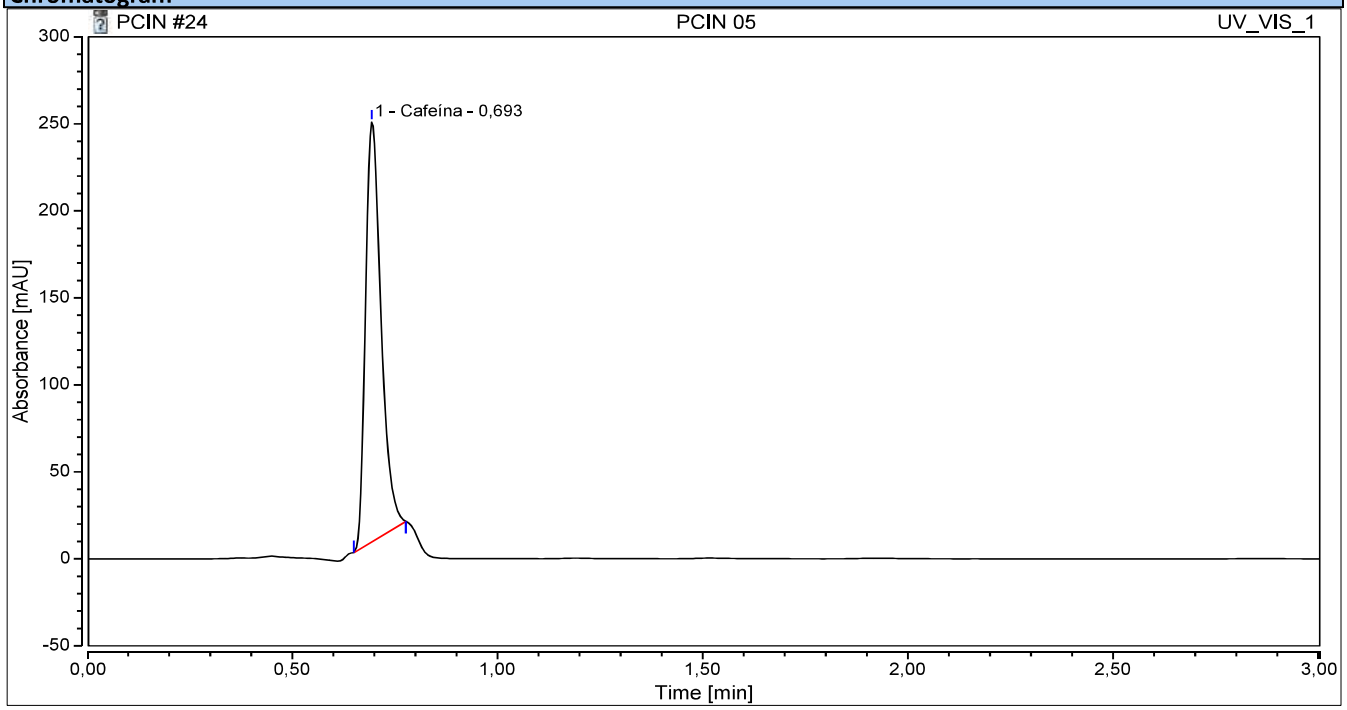
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Chromatogram and Results

Injection Details

Injection Name:	**PCIN 05**	*Run Time (min):*	**3,00**
Vial Number:	**G:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 15:07**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,693	10,6023	241,277	100,00	100,00	n.a.
Total:			**10,602**	**241,277**	**100,000**	**100,000**	

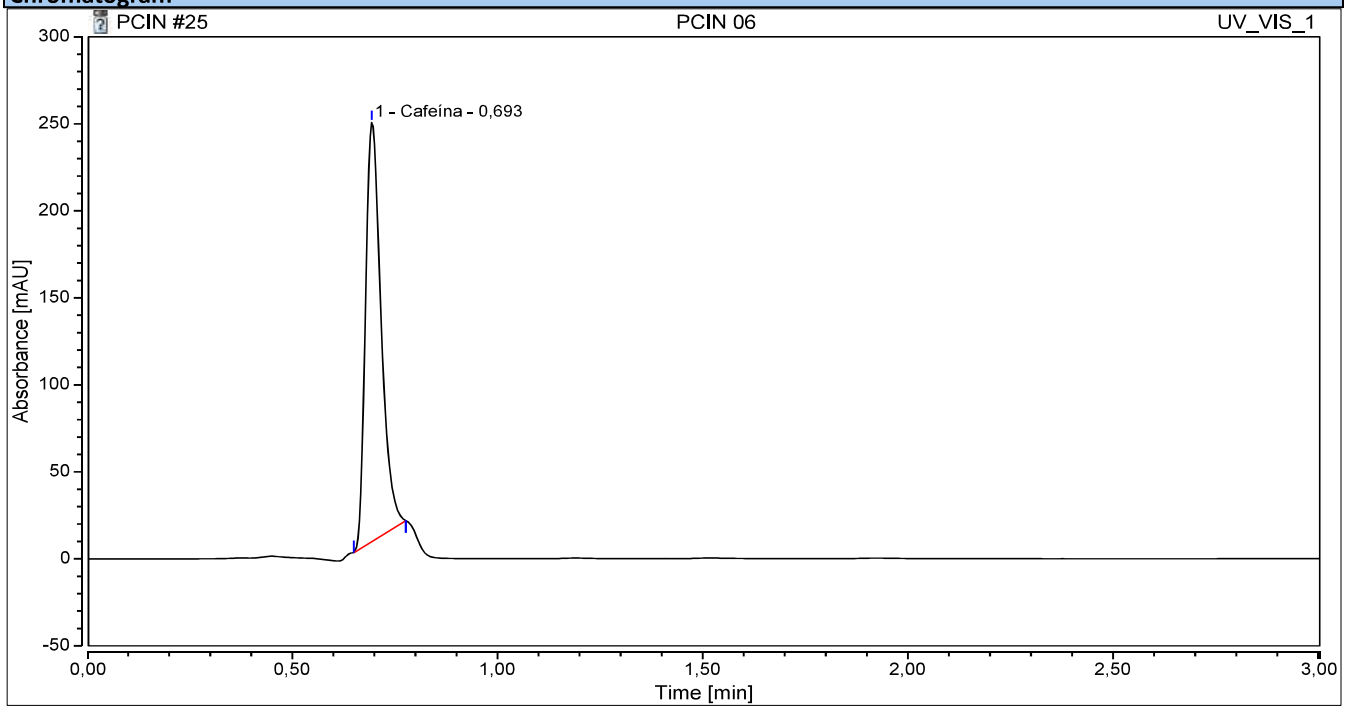
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Chromatogram and Results

Injection Details

Injection Name:	**PCIN 06**	*Run Time (min):*	**3,00**
Vial Number:	**G:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 15:11**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,693	10,5773	240,868	100,00	100,00	n.a.
Total:			**10,577**	**240,868**	**100,000**	**100,000**	

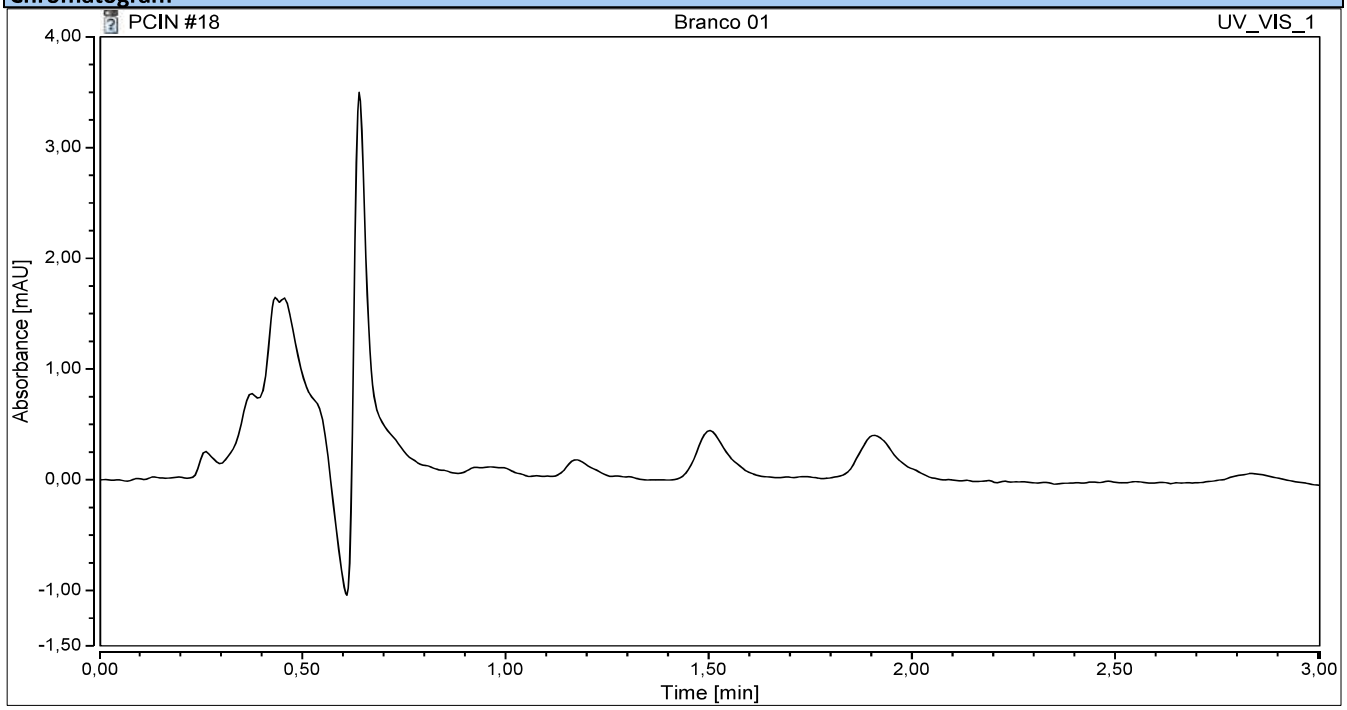
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Chromatogram and Results

Injection Details

Injection Name:	**Branco 01**	*Run Time (min):*	**3,00**
Vial Number:	**G:A3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 14:42**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,000**	**0,000**	

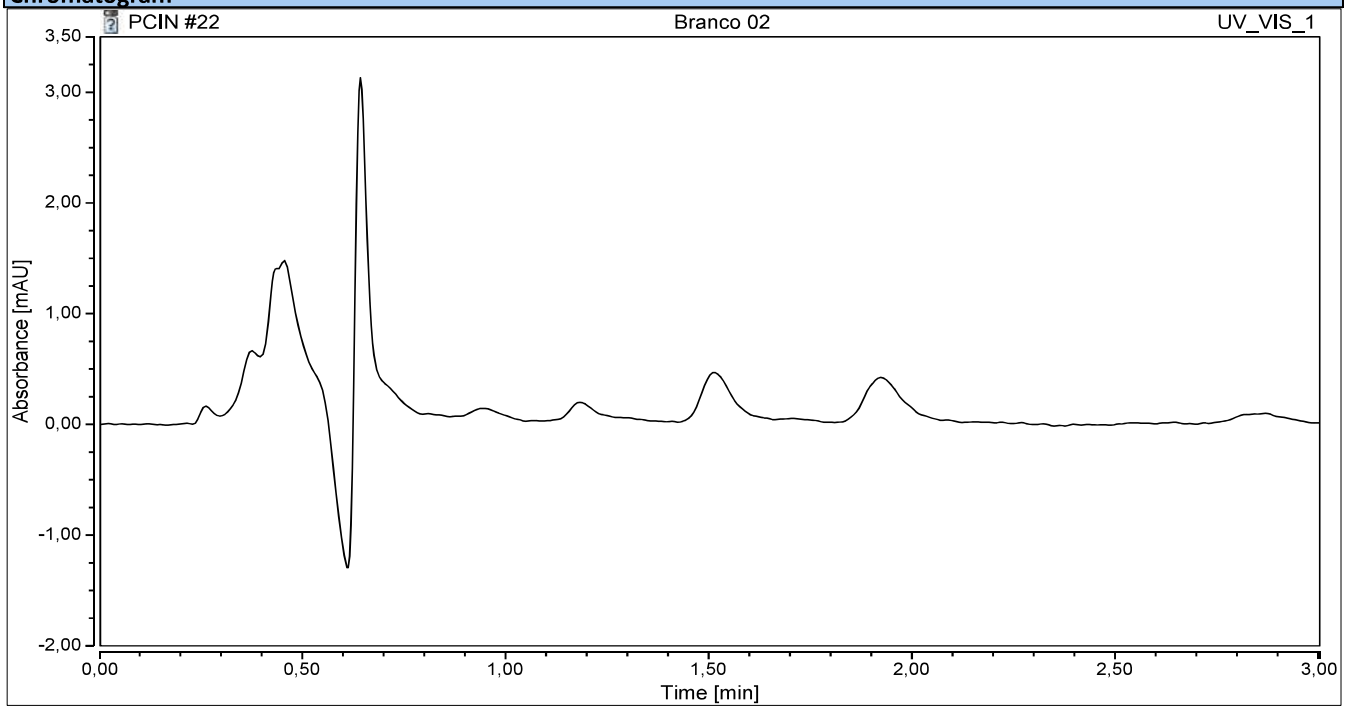
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Chromatogram and Results

Injection Details

Injection Name:	**Branco 02**	*Run Time (min):*	**3,00**
Vial Number:	**G:A3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 14:58**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,000**	**0,000**	

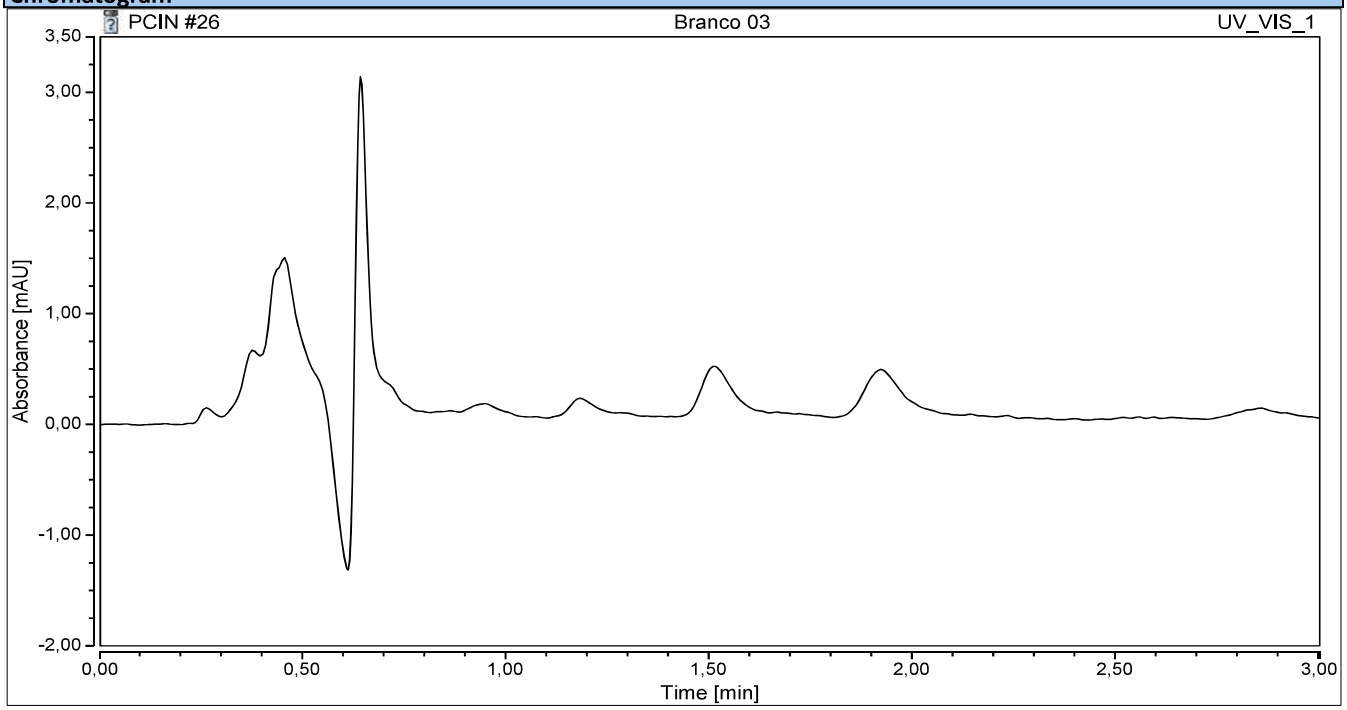
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Chromatogram and Results

Injection Details

Injection Name:	**Branco 03**	*Run Time (min):*	**3,00**
Vial Number:	**G:A3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 15:15**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,000**	**0,000**	

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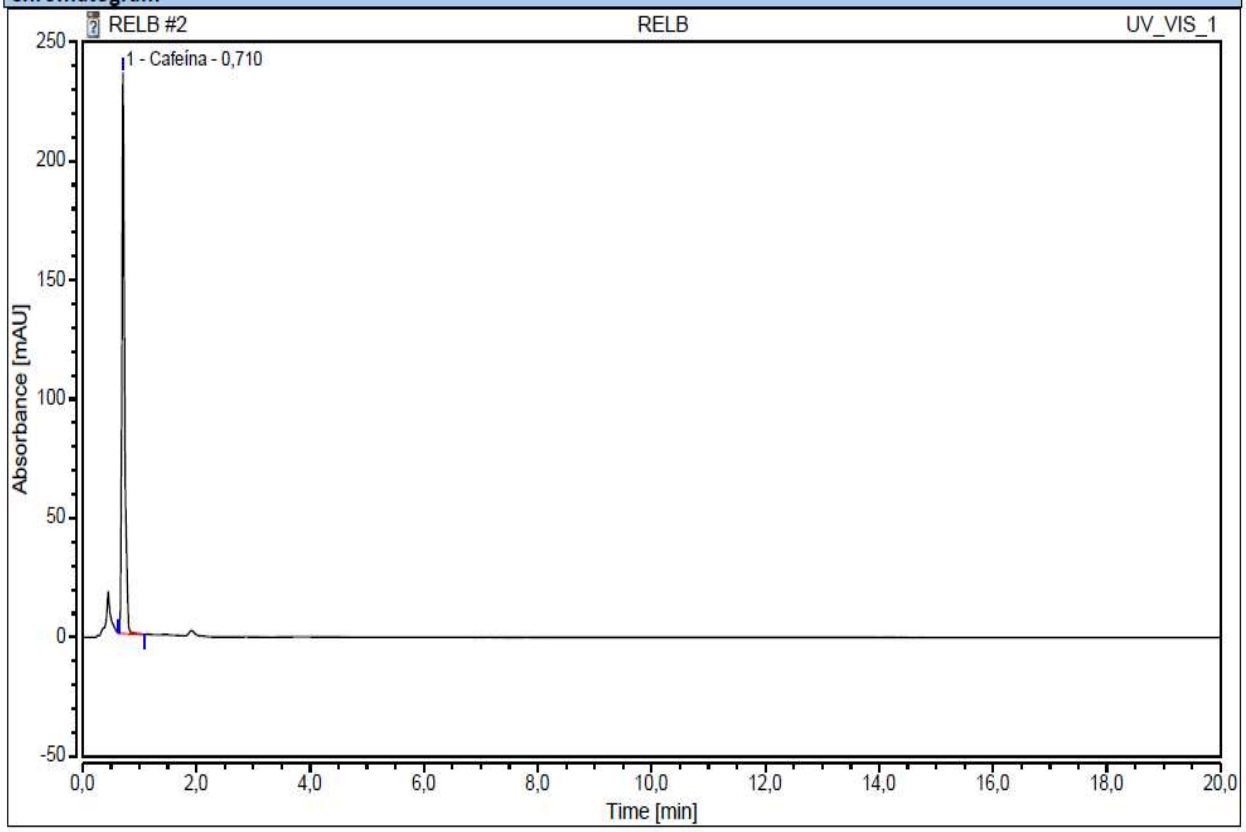
Resultado obtido na altura do pico

	ALTURA DO PICO (mAU)
Resultado:	**235,4590**

Injection Details

Injection Name:	**RELB**	*Run Time (min):*	**20,00**
Vial Number:	**G:B1**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250**
Instrument Method:	**RELB HPLC 07**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 16:31**	*Sample Weight:*	**1,0000**

Chromatogram



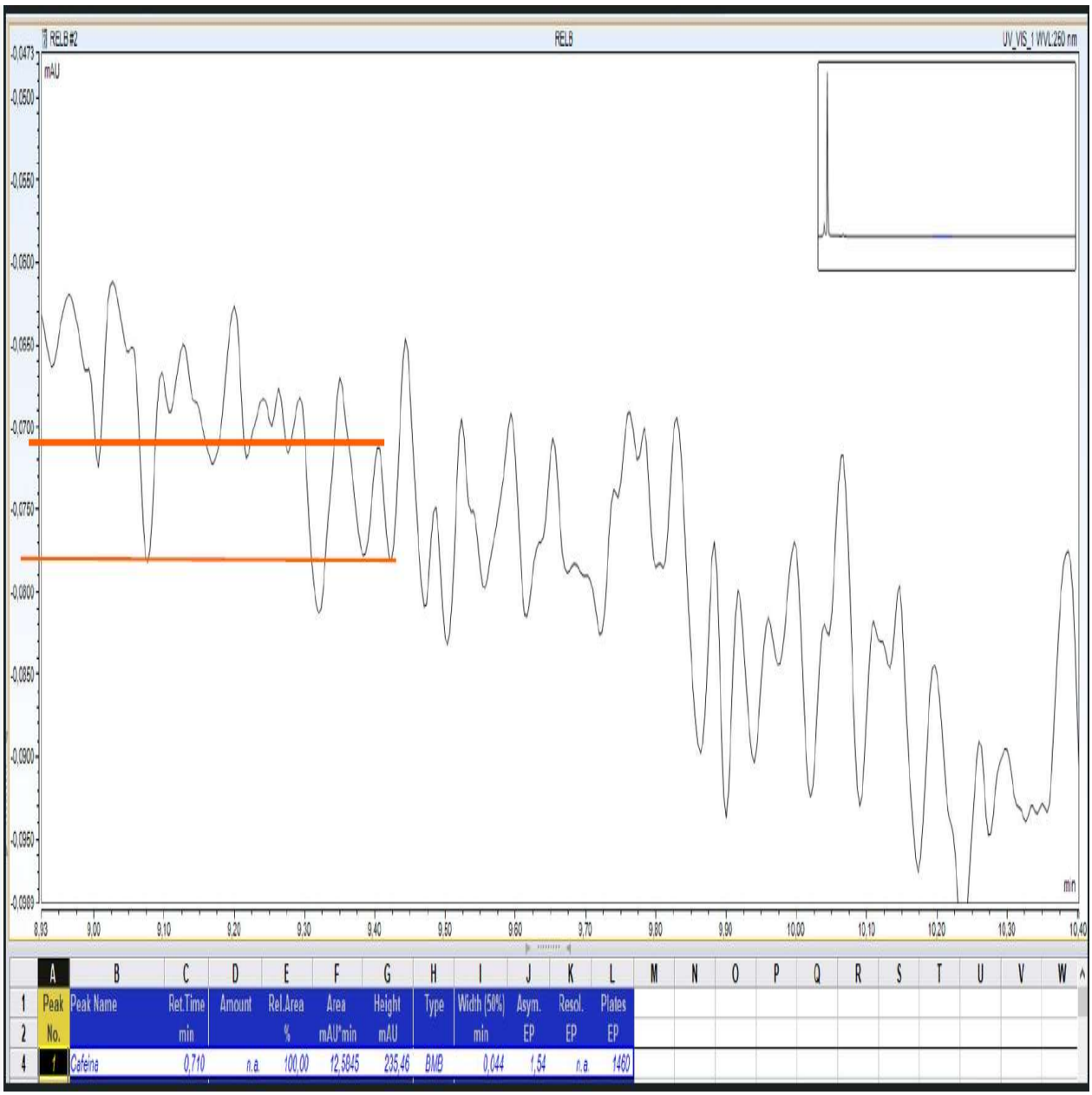
Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,710	12,5845	235,459	100,00	100,00	n.a.
Total:			**12,585**	**235,459**	**100,000**	**100,000**	

Certificado Nº:188/26 - RELB	Início da Qualificação:16/04/2026	Página 2 de 3

Resultado obtido no teste de sinal/ruído

Resultado:	Ruído (mAU)
VALOR MÁXIMO:	**0,0710**
VALOR MÍNIMO:	**0,0780**
	Ruído
	-0,0070

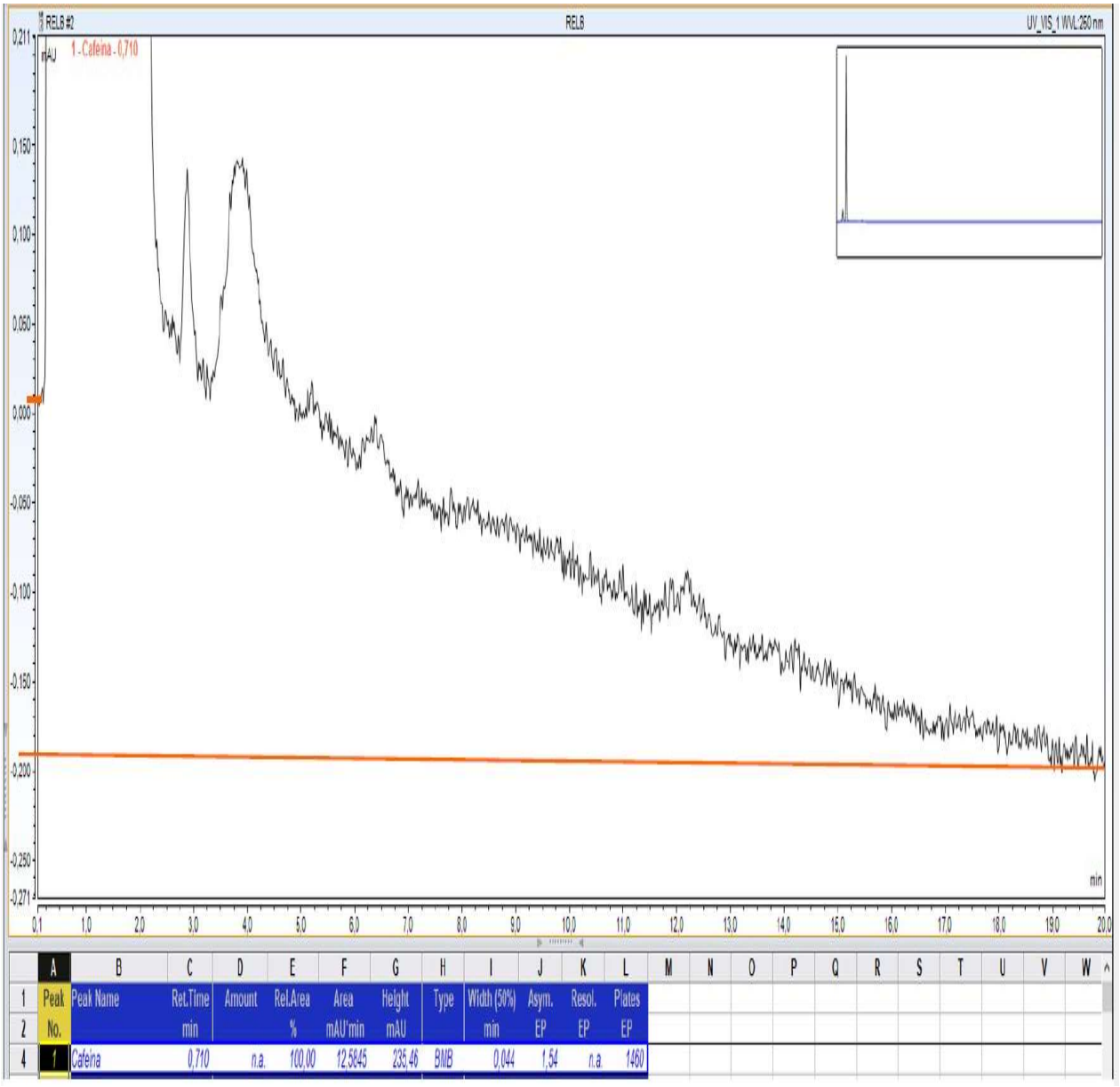


Peak No.	Peak Name	Ret.Time min	Amount	Rel.Area %	Area mAU*min	Height mAU	Type	Width [50%] min	Asym. EP	Resol. EP	Plates EP
1	Cafeína	0,710	n.a.	100,00	12,3845	235,46	BMB	0,044	1,54	n.a.	1460

Certificado Nº:188/26 - RELB	Início da Qualificação: 16/04/2026	Página 3 de 3

Resultado obtido no teste estabilidade da linha de base

Estabilidade da Linha de Base	Diferença 20 min	Diferença 60 min
VALOR MÁXIMO:	0,0100	-0,5400
VALOR MÍNIMO:	0,1900	
Resultado:	-0,1800	



Peak No.	Peak Name	Ret.Time min	Amount	Rel.Area %	Area mAU*min	Height mAU	Type	Width (50%) min	Asym. EP	Resol. EP	Plates EP
1	Cafeína	0,710	n.a.	100,00	12,5645	235,46	BMB	0,044	1,54	n.a.	1460