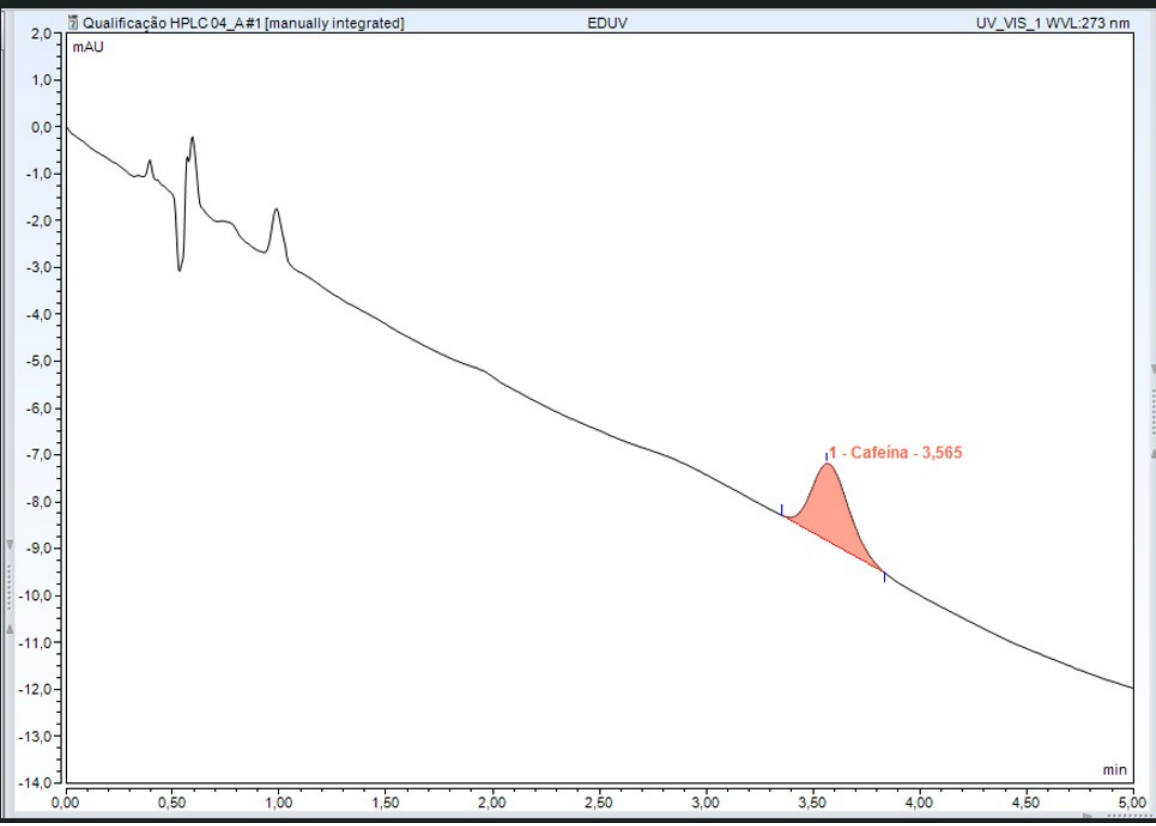
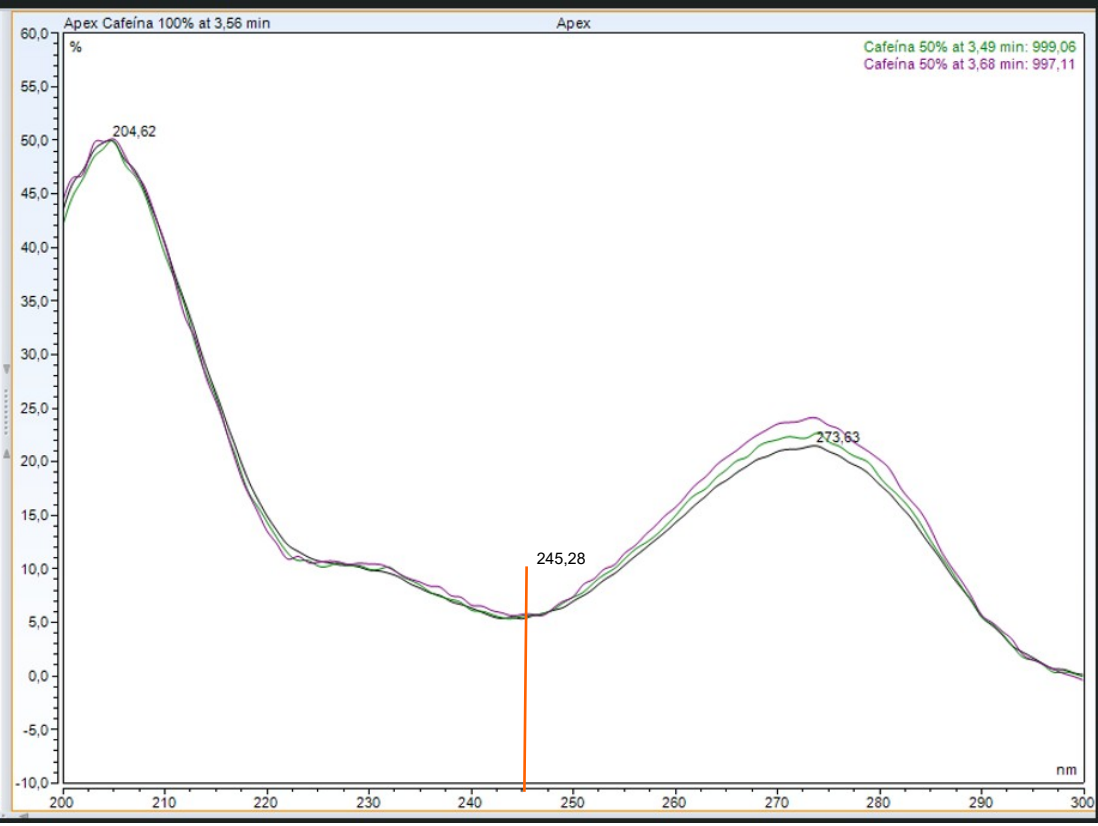

Qualificação HPLC 04_A#1 [manually integrated]
EDUV
UV_VIS_1 WVL:273 nm
mAU
1 - Cafeína - 3,565
min

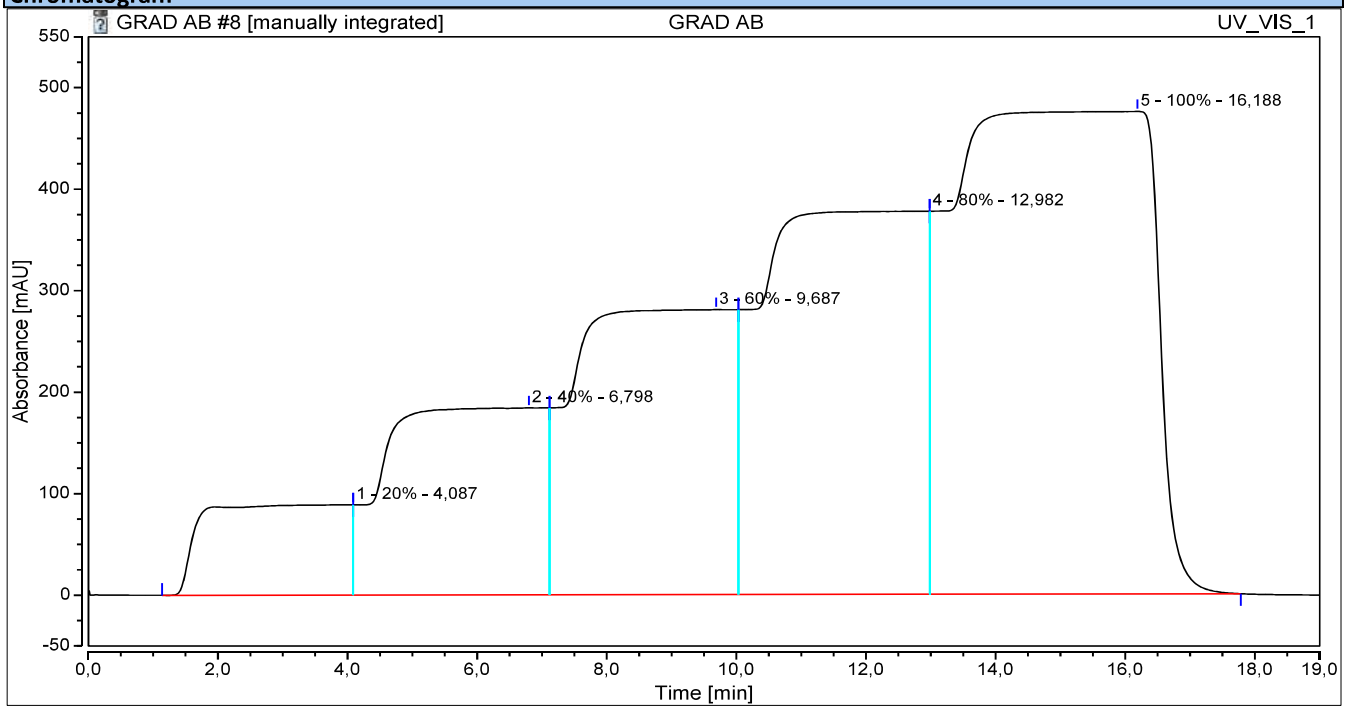

Apex Cafeína 100% at 3,56 min
Apex
%
Cafeína 50% at 3,49 min: 999,06
Cafeína 50% at 3,68 min: 997,11
204,62
273,63
245,28
nm

Chromatogram and Results

Injection Details

Injection Name:	**GRAD AB**	*Run Time (min):*	**19,00**
Vial Number:	**B:A2**	*Injection Volume:*	**0,10**
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:	**16/abr/26 13:18**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	20%	4,087	220,4985	88,884	5,24	6,32	n.a.
2	40%	6,798	505,3609	184,162	12,00	13,10	n.a.
3	60%	9,687	769,5668	280,662	18,28	19,96	n.a.
4	80%	12,982	1058,2405	377,342	25,13	26,83	n.a.
5	100%	16,188	1656,9884	475,263	39,35	33,79	n.a.
Total:			**4210,655**	**1406,312**	**100,000**	**100,000**	

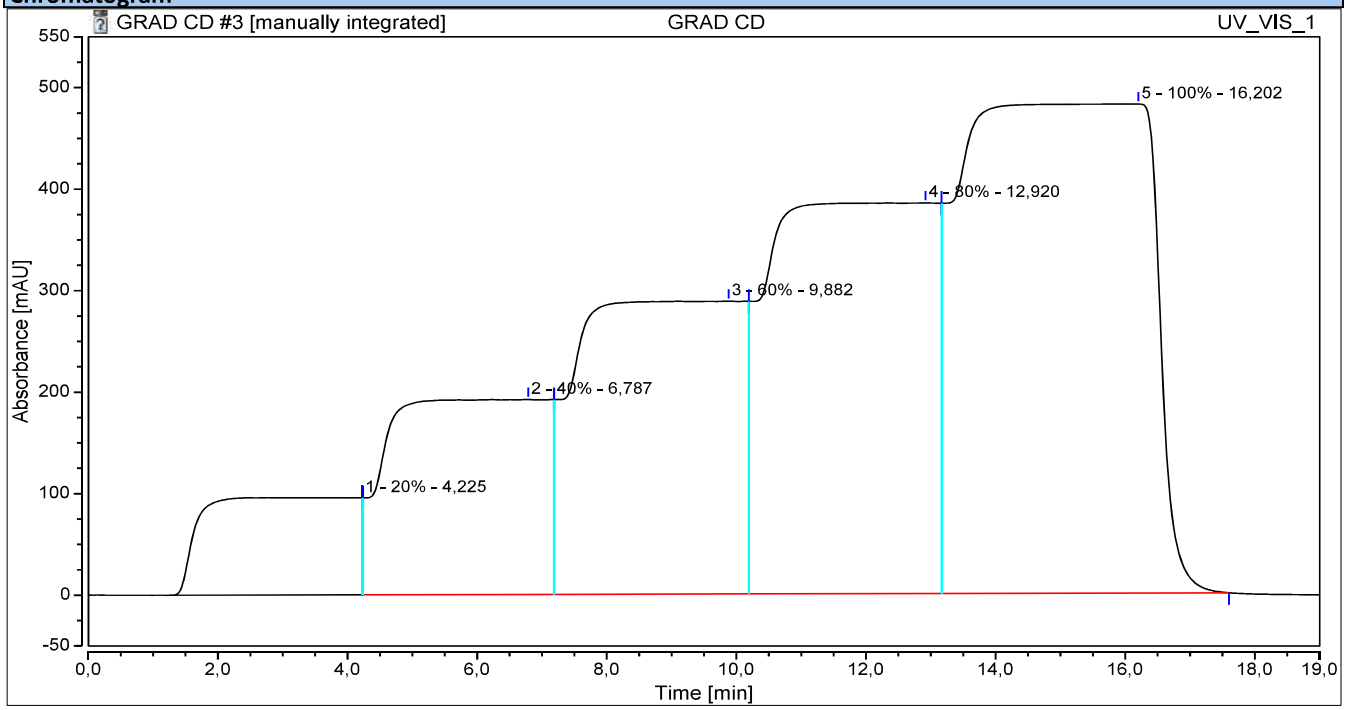
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Chromatogram and Results

Injection Details

Injection Name:	**GRAD CD**	*Run Time (min):*	**19,00**
Vial Number:	**B:A2**	*Injection Volume:*	**0,10**
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:	**16/abr/26 14:14**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	20%	4,225	1,1146	95,548	0,03	6,62	n.a.
2	40%	6,787	530,6827	191,978	13,02	13,31	n.a.
3	60%	9,882	827,0238	288,416	20,30	19,99	n.a.
4	80%	12,920	1105,9927	384,830	27,14	26,68	n.a.
5	100%	16,202	1610,1678	481,680	39,51	33,39	n.a.
Total:			**4074,982**	**1442,452**	**100,000**	**100,000**	

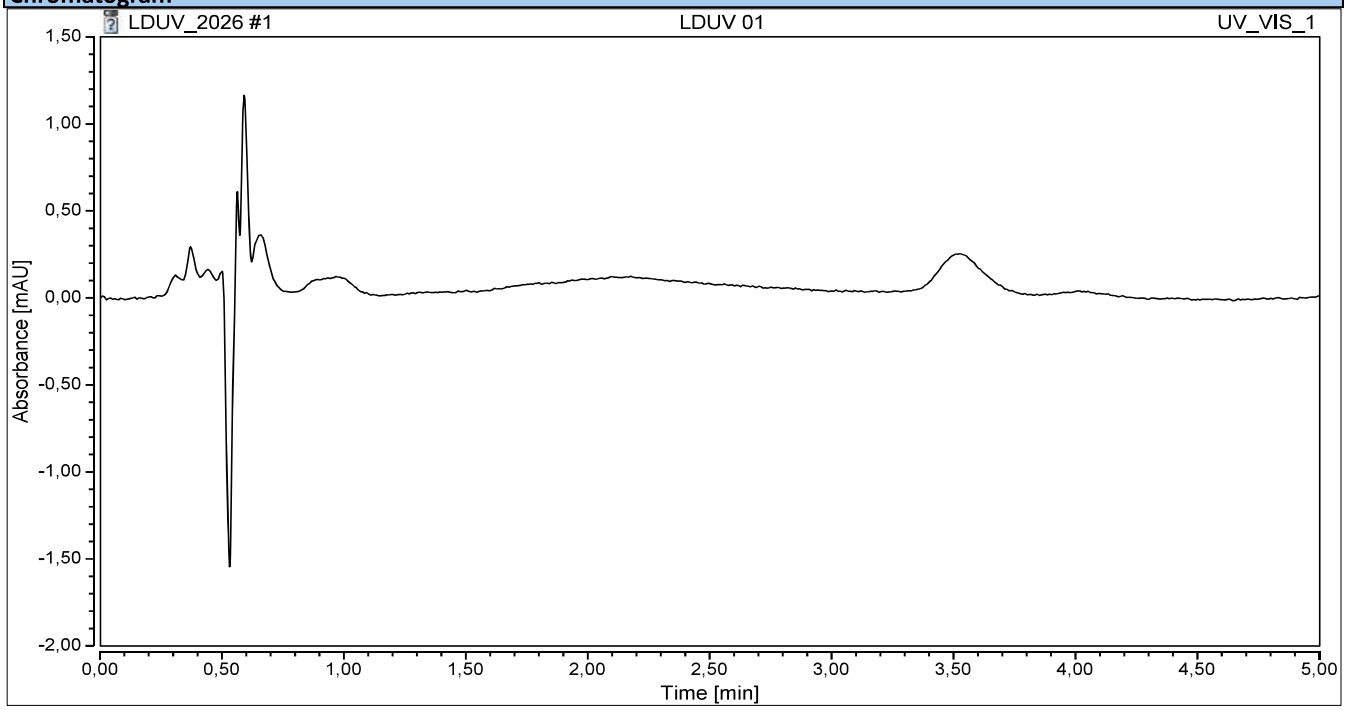
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Chromatogram and Results

Injection Details

Injection Name:	**LDUV 01**	*Run Time (min):*	**5,00**
Vial Number:	**B:A4**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 10:17**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

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

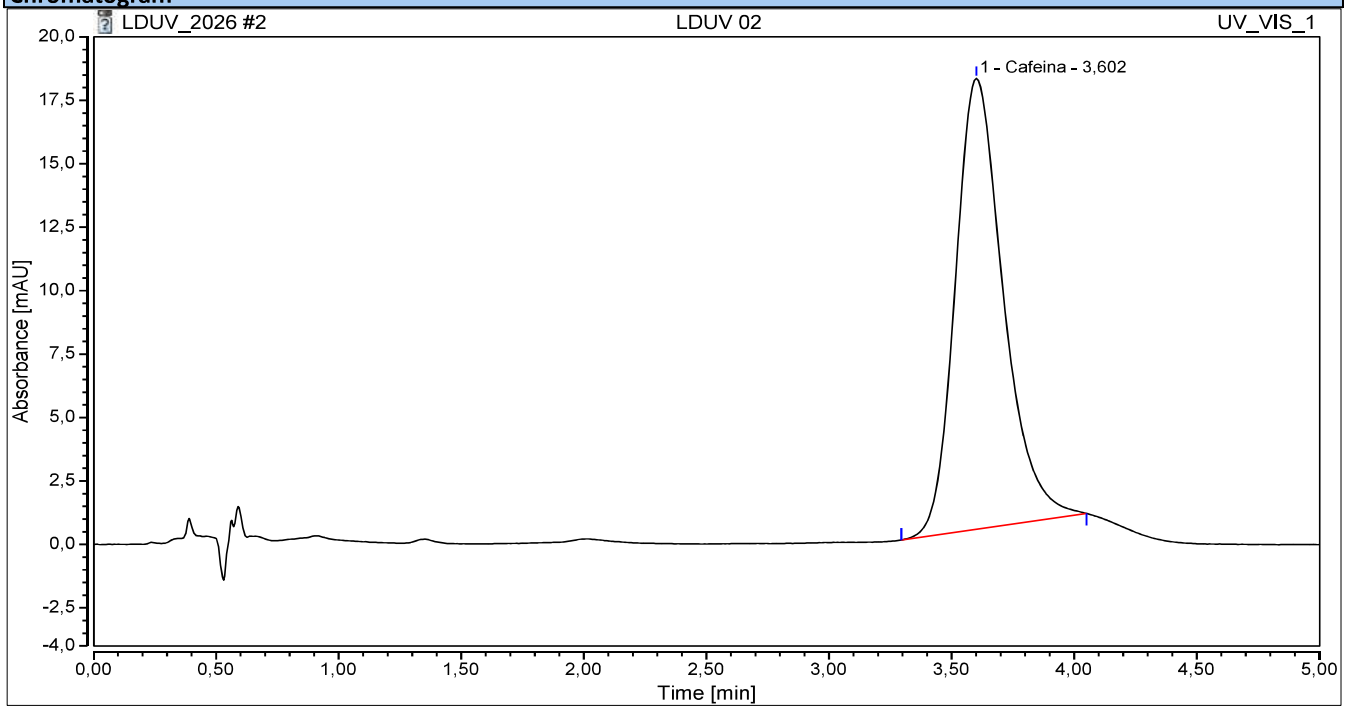
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Chromatogram and Results

Injection Details

Injection Name:	**LDUV 02**	*Run Time (min):*	**5,00**
Vial Number:	**B:A5**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 10:23**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,602	4,0381	17,767	100,00	100,00	n.a.
Total:			**4,038**	**17,767**	**100,000**	**100,000**	

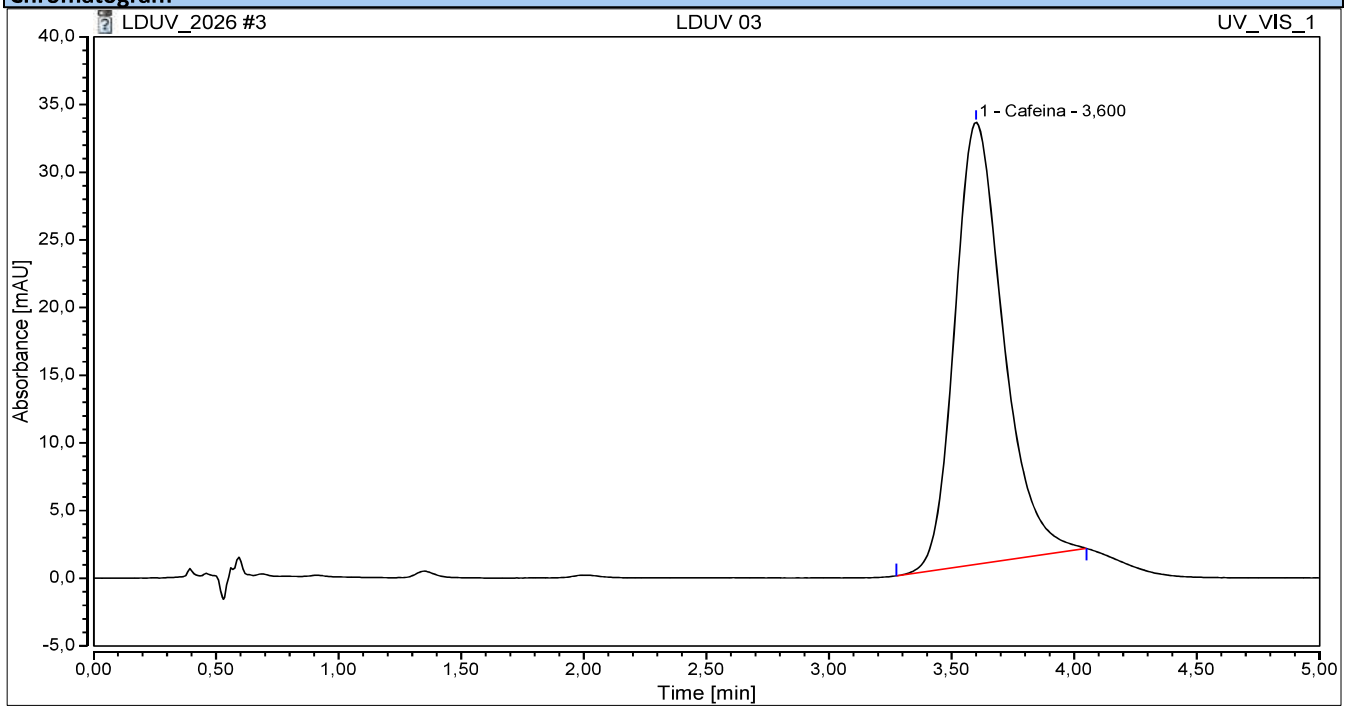
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Chromatogram and Results

Injection Details

Injection Name:	**LDUV 03**	*Run Time (min):*	**5,00**
Vial Number:	**B:A6**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 10:28**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,600	7,5034	32,664	100,00	100,00	n.a.
Total:			**7,503**	**32,664**	**100,000**	**100,000**	

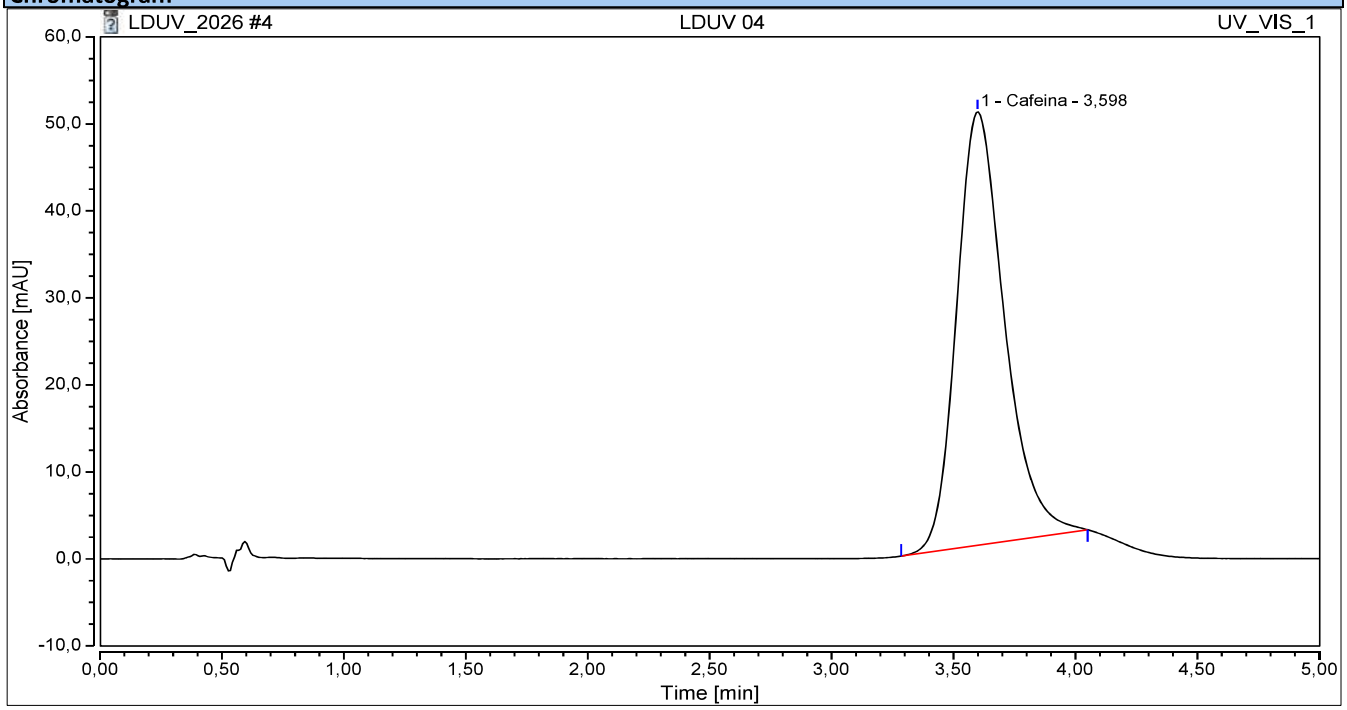
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Chromatogram and Results

Injection Details

Injection Name:	**LDUV 04**	*Run Time (min):*	**5,00**
Vial Number:	**B:A7**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 10:34**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,598	11,3368	49,835	100,00	100,00	n.a.
Total:			**11,337**	**49,835**	**100,000**	**100,000**	

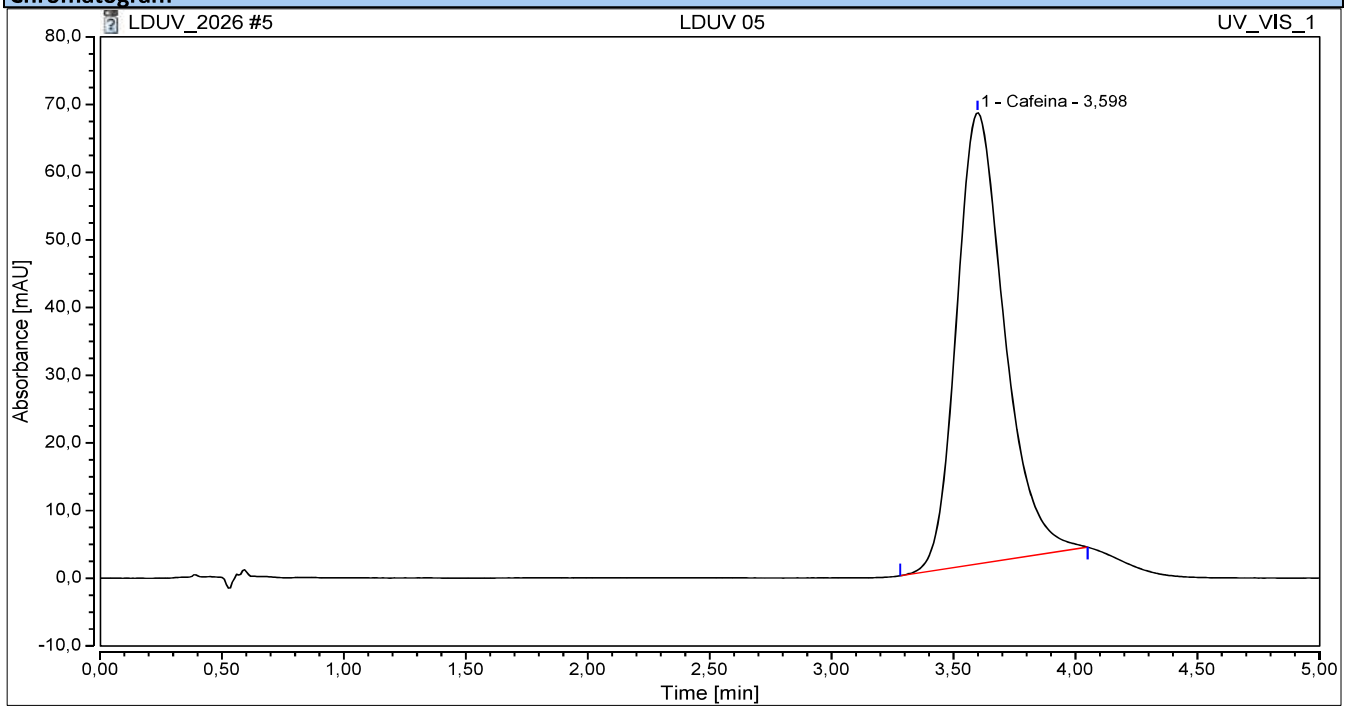
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Chromatogram and Results

Injection Details

Injection Name:	**LDUV 05**	*Run Time (min):*	**5,00**
Vial Number:	**B:A8**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**16/abr/26 10:40**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,598	15,1766	66,693	100,00	100,00	n.a.
Total:			**15,177**	**66,693**	**100,000**	**100,000**	

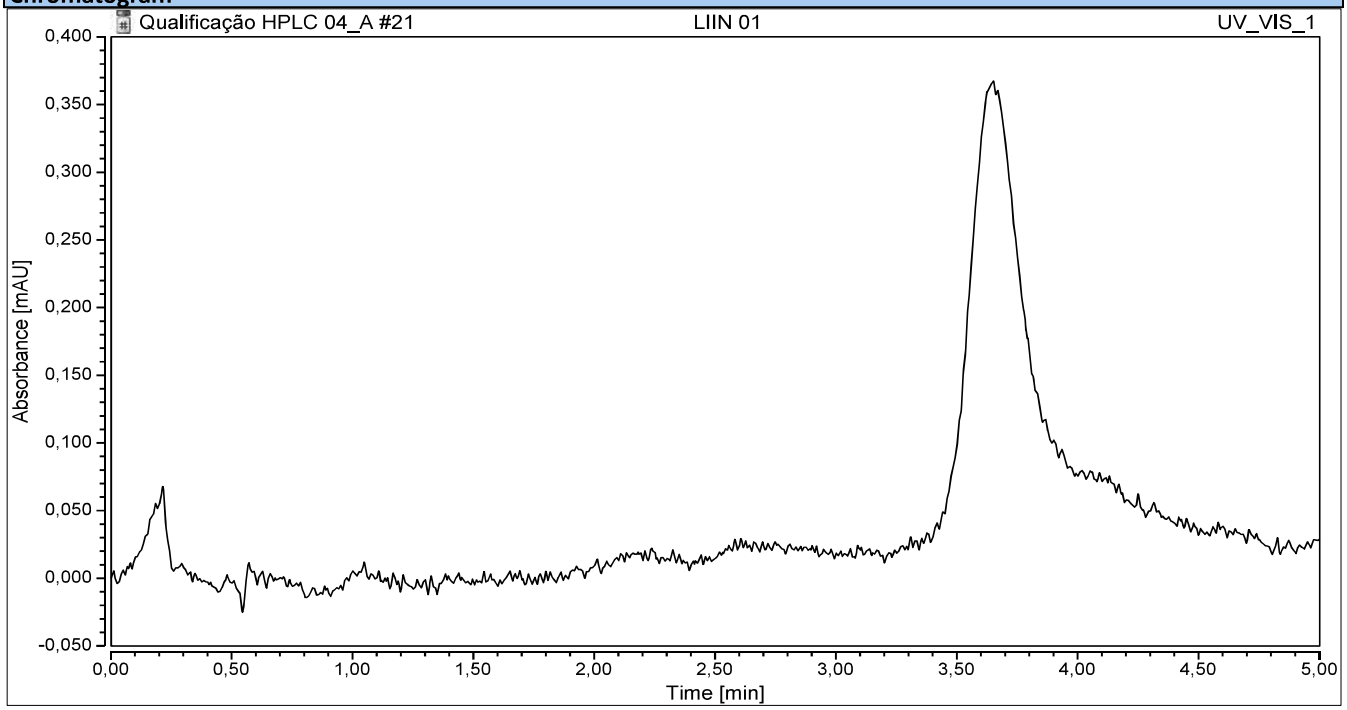
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Chromatogram and Results

Injection Details

Injection Name:	**LIIN 01**	*Run Time (min):*	**5,00**
Vial Number:	**B:A9**	*Injection Volume:*	**0,10**
Injection Type:	**Matrix**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 18:52**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

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

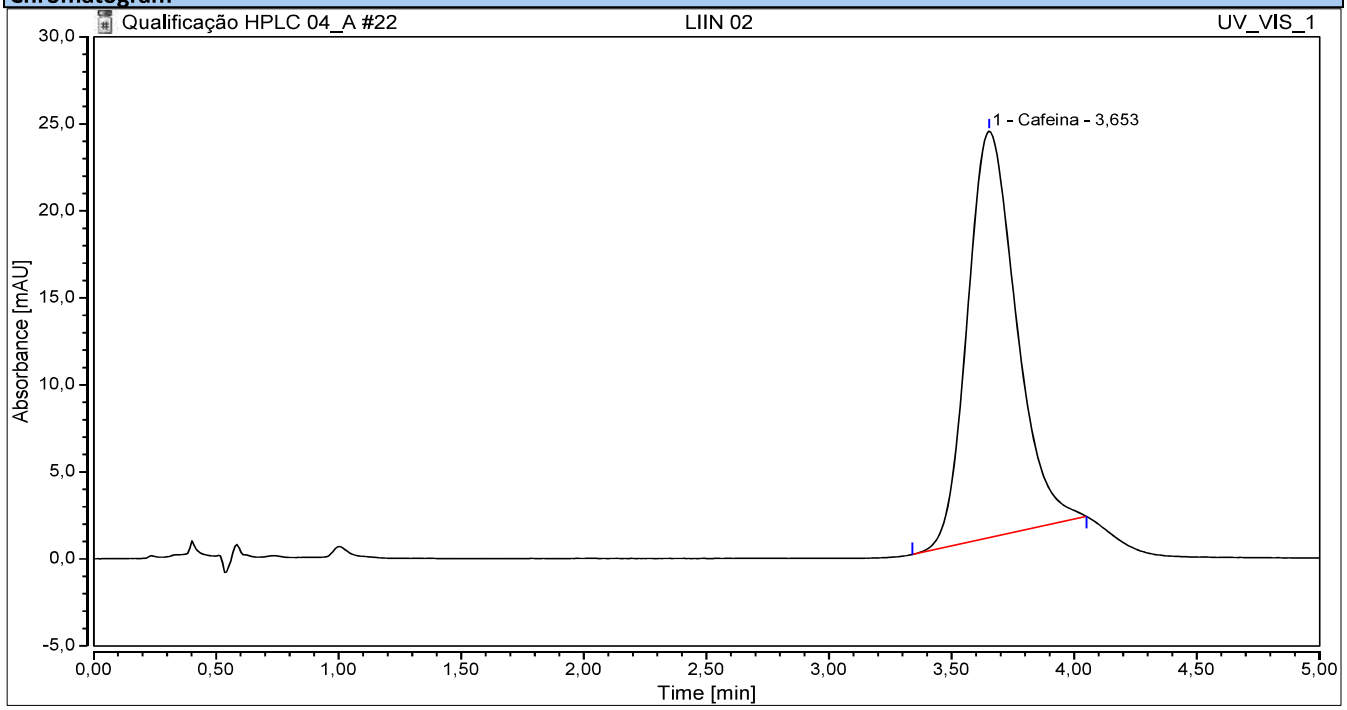
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Chromatogram and Results

Injection Details

Injection Name:	**LIIN 02**	*Run Time (min):*	**5,00**
Vial Number:	**B:A9**	*Injection Volume:*	**5,00**
Injection Type:	**Matrix**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 18:58**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,653	5,3862	23,363	100,00	100,00	n.a.
Total:			**5,386**	**23,363**	**100,000**	**100,000**	

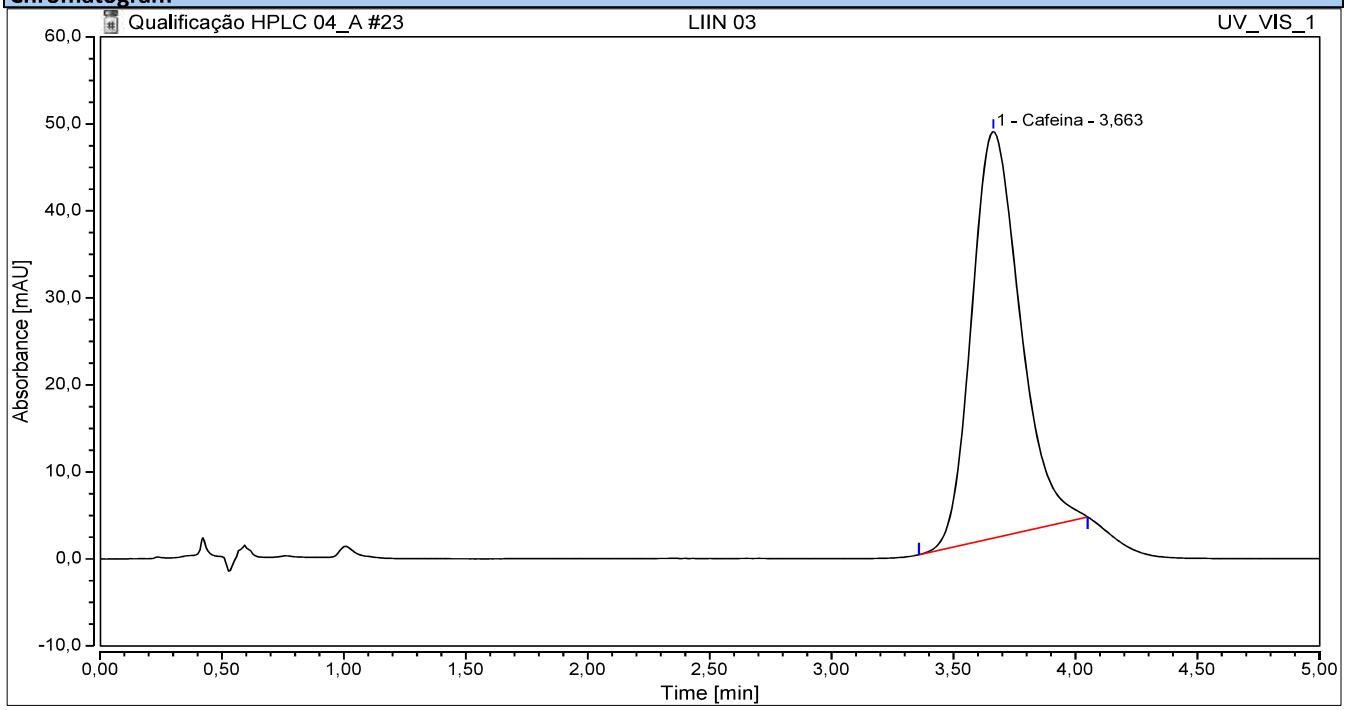
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Chromatogram and Results

Injection Details

Injection Name:	**LIIN 03**	*Run Time (min):*	**5,00**
Vial Number:	**B:A9**	*Injection Volume:*	**10,00**
Injection Type:	**Matrix**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 19:03**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,663	10,7874	46,736	100,00	100,00	n.a.
Total:			**10,787**	**46,736**	**100,000**	**100,000**	

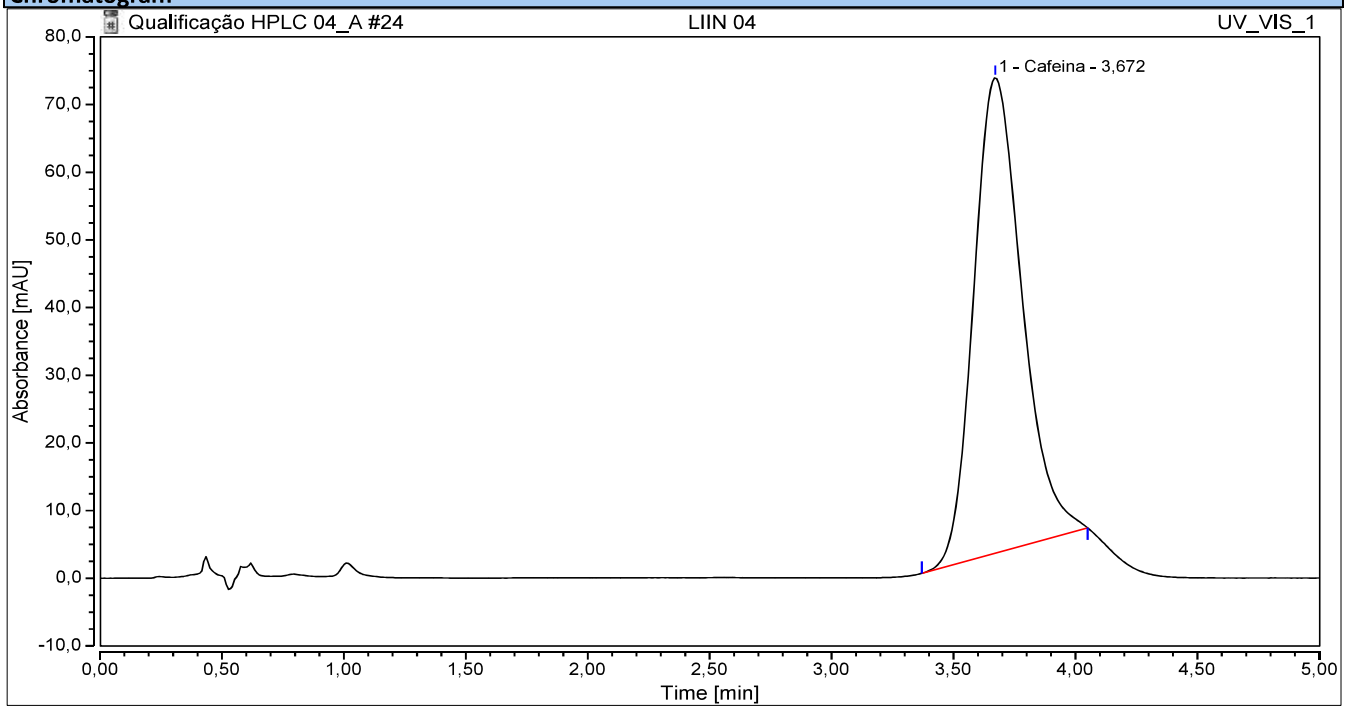
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Chromatogram and Results

Injection Details

Injection Name:	**LIIN 04**	*Run Time (min):*	**5,00**
Vial Number:	**B:A9**	*Injection Volume:*	**15,00**
Injection Type:	**Matrix**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 19:09**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,672	16,1389	70,263	100,00	100,00	n.a.
Total:			**16,139**	**70,263**	**100,000**	**100,000**	

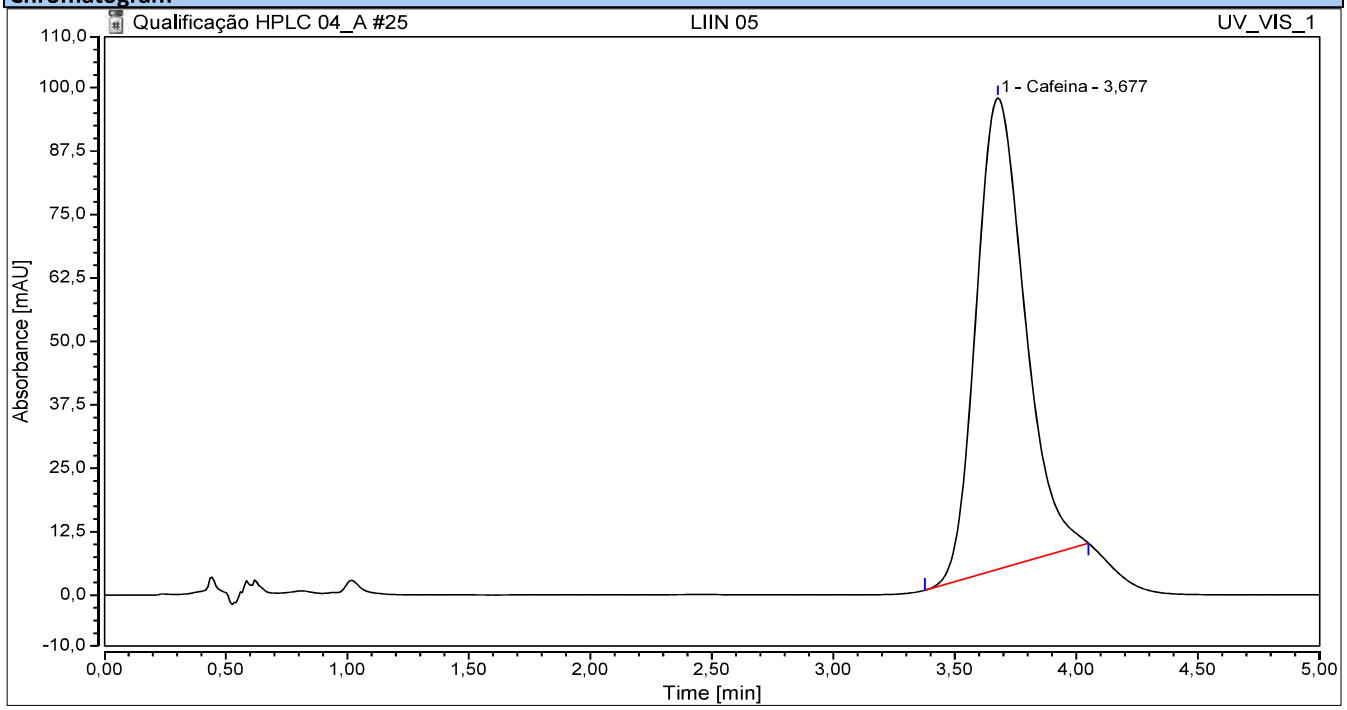
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Chromatogram and Results

Injection Details

Injection Name:	**LIIN 05**	*Run Time (min):*	**5,00**
Vial Number:	**B:A9**	*Injection Volume:*	**20,00**
Injection Type:	**Matrix**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 19:15**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,677	21,4559	92,894	100,00	100,00	n.a.
Total:			**21,456**	**92,894**	**100,000**	**100,000**	

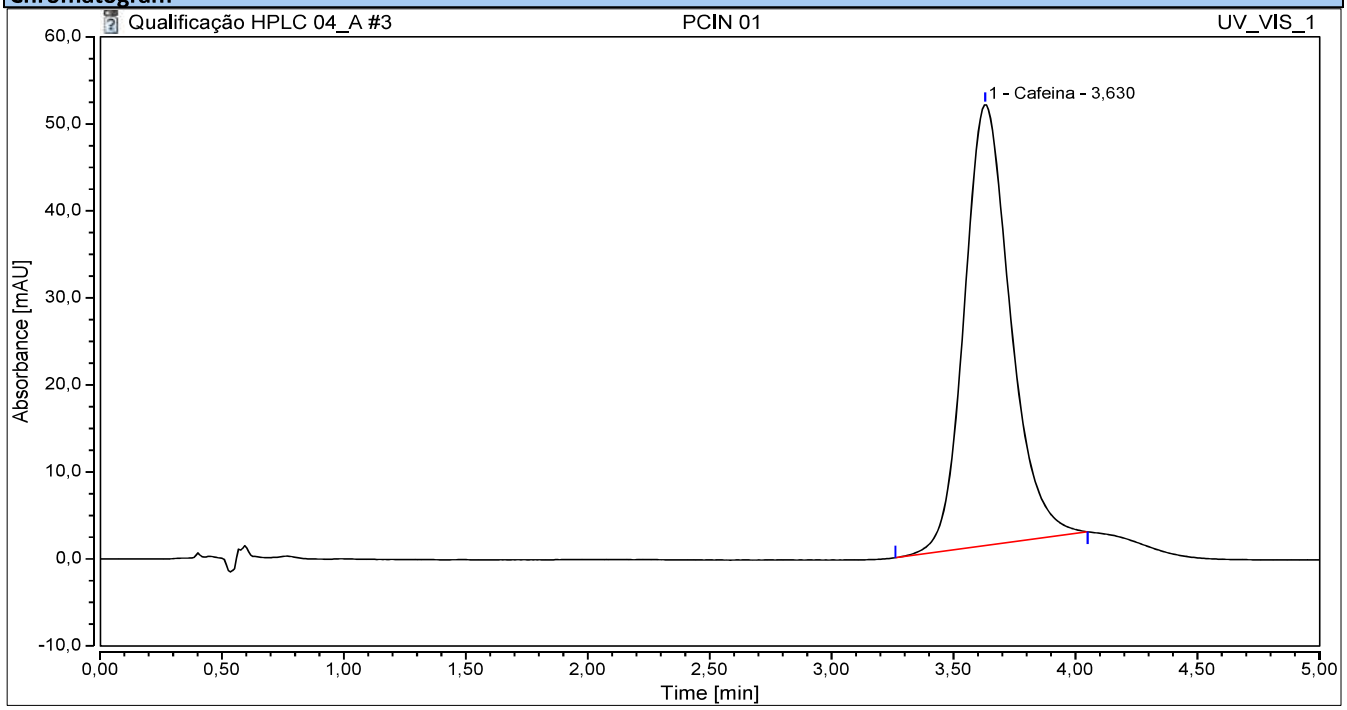
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Chromatogram and Results

Injection Details

Injection Name:	**PCIN 01**	*Run Time (min):*	**5,00**
Vial Number:	**B:A3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 17:10**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,630	11,1122	50,712	100,00	100,00	n.a.
Total:			**11,112**	**50,712**	**100,000**	**100,000**	

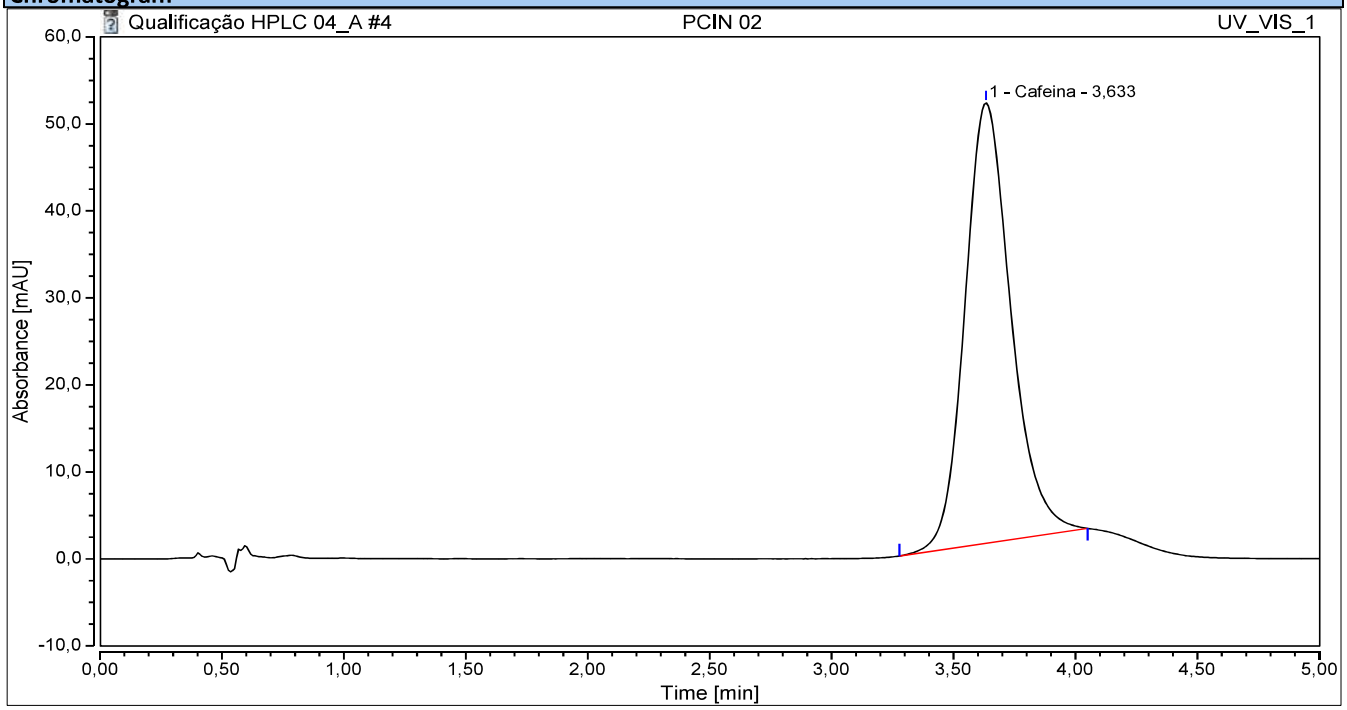
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Chromatogram and Results

Injection Details

Injection Name:	**PCIN 02**	*Run Time (min):*	**5,00**
Vial Number:	**B:A3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 17:16**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,633	11,0883	50,616	100,00	100,00	n.a.
Total:			**11,088**	**50,616**	**100,000**	**100,000**	

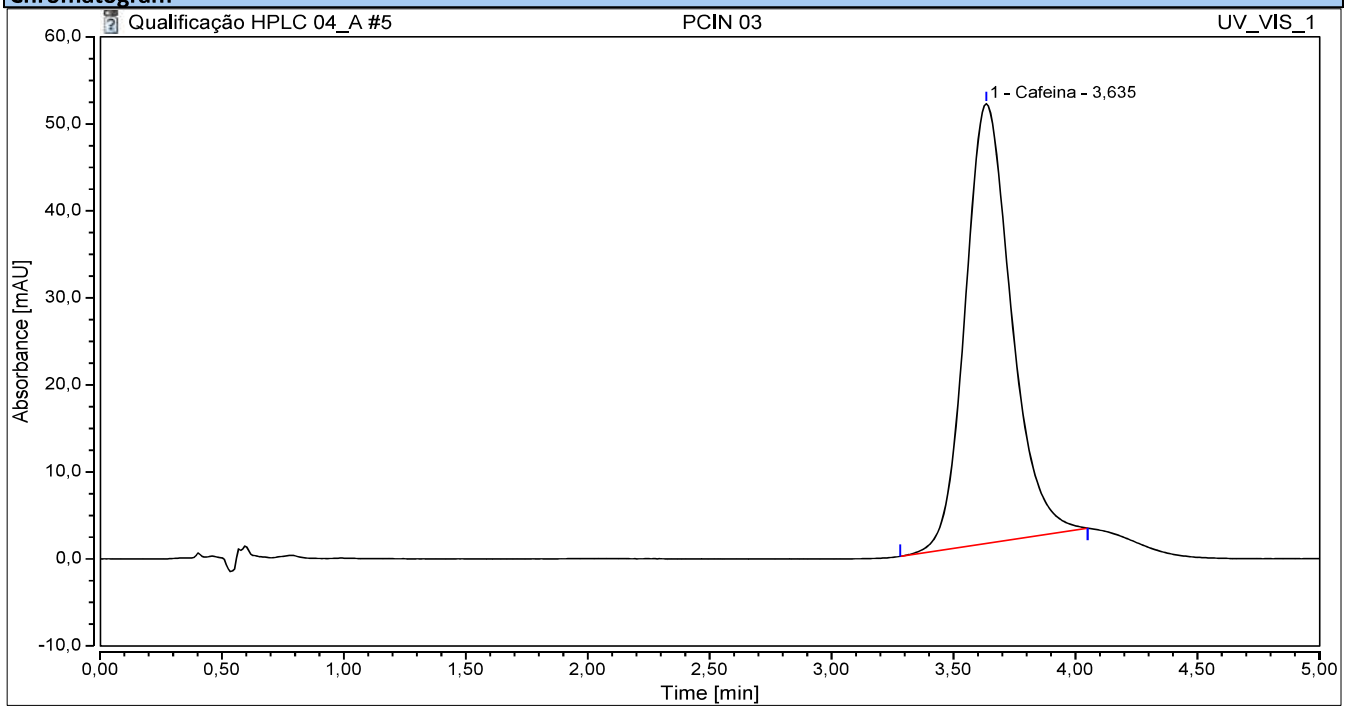
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Chromatogram and Results

Injection Details

Injection Name:	**PCIN 03**	*Run Time (min):*	**5,00**
Vial Number:	**B:A3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 17:22**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,635	11,0634	50,533	100,00	100,00	n.a.
Total:			**11,063**	**50,533**	**100,000**	**100,000**	

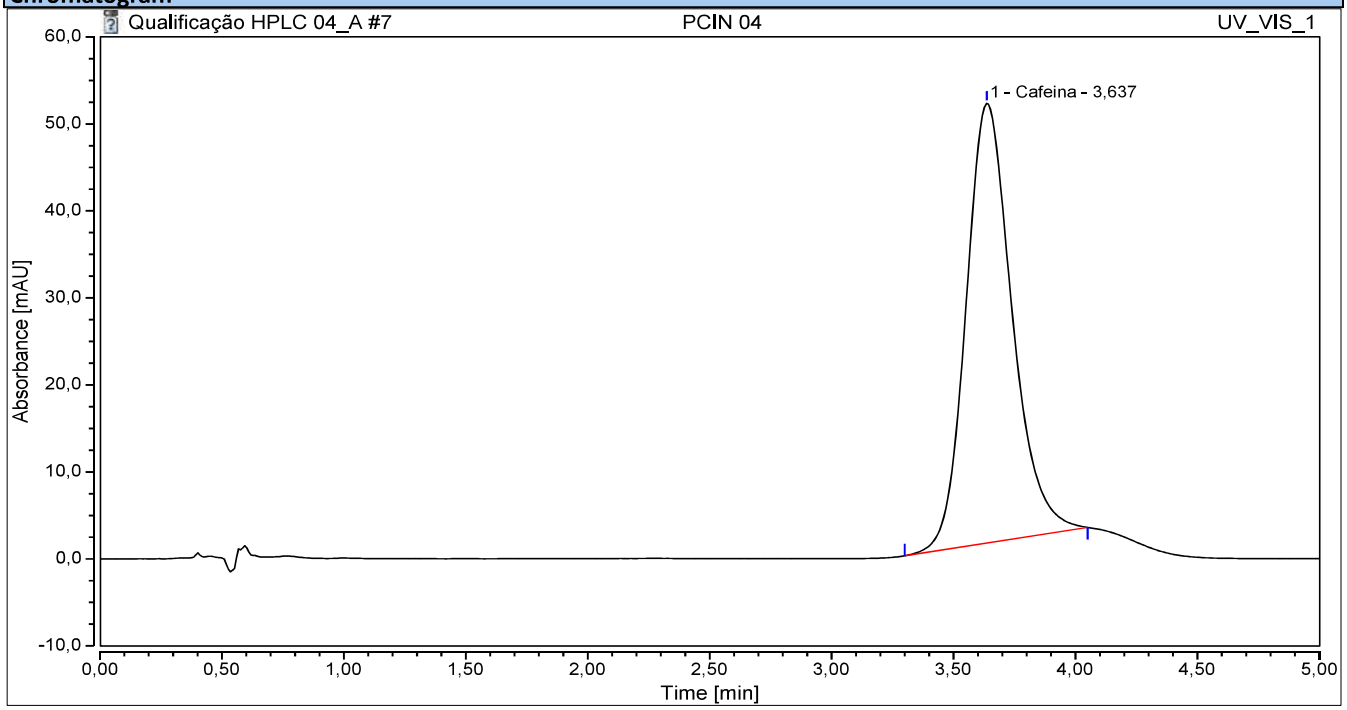
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Chromatogram and Results

Injection Details

Injection Name:	**PCIN 04**	*Run Time (min):*	**5,00**
Vial Number:	**B:A3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 17:33**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,637	11,0566	50,548	100,00	100,00	n.a.
Total:			**11,057**	**50,548**	**100,000**	**100,000**	

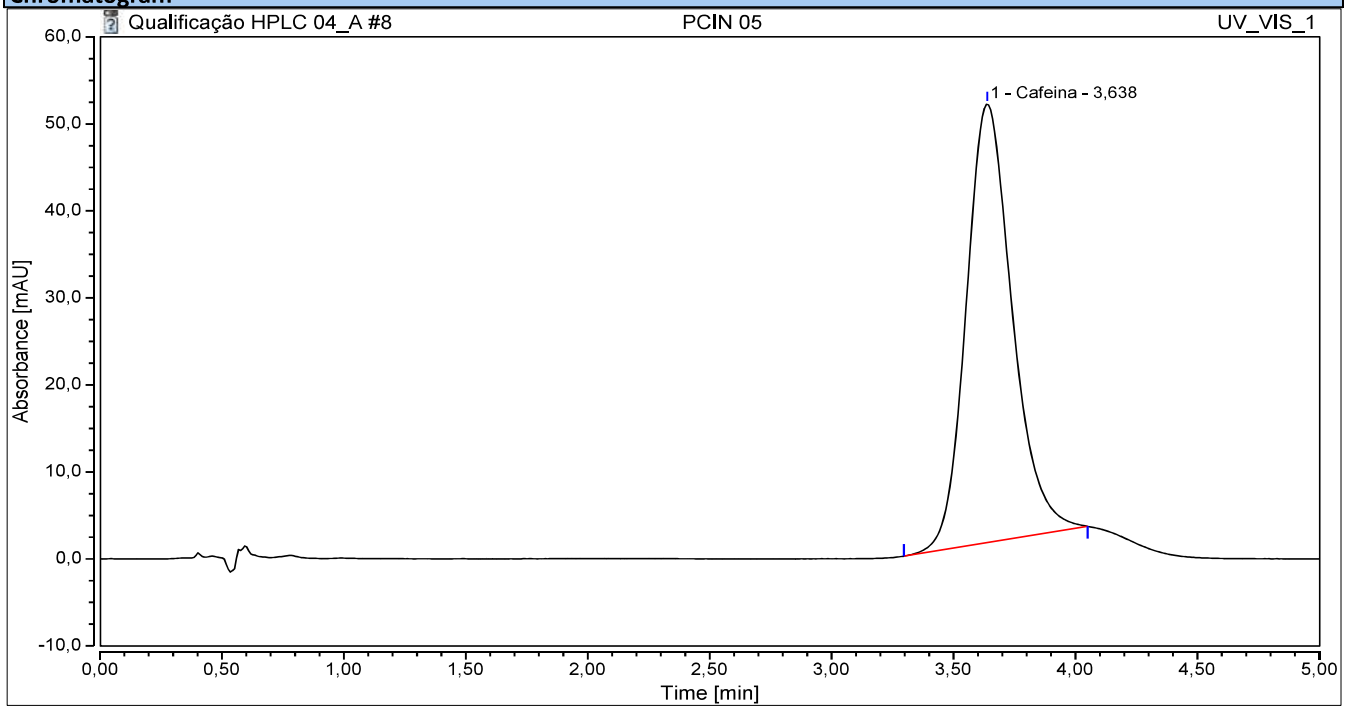
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Chromatogram and Results

Injection Details

Injection Name:	**PCIN 05**	*Run Time (min):*	**5,00**
Vial Number:	**B:A3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 17:39**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,638	11,0445	50,422	100,00	100,00	n.a.
Total:			**11,045**	**50,422**	**100,000**	**100,000**	

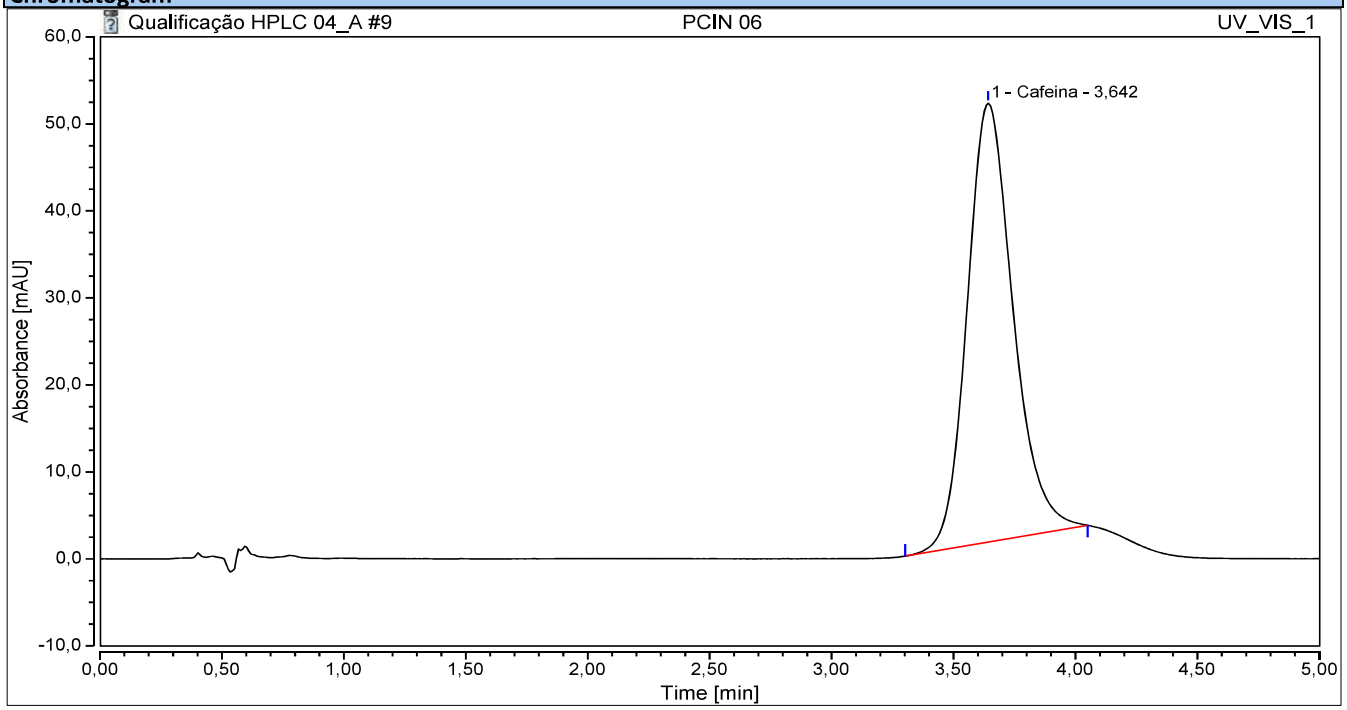
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Chromatogram and Results

Injection Details

Injection Name:	**PCIN 06**	*Run Time (min):*	**5,00**
Vial Number:	**B:A3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 17:44**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeina	3,642	11,0008	50,452	100,00	100,00	n.a.
Total:			**11,001**	**50,452**	**100,000**	**100,000**	

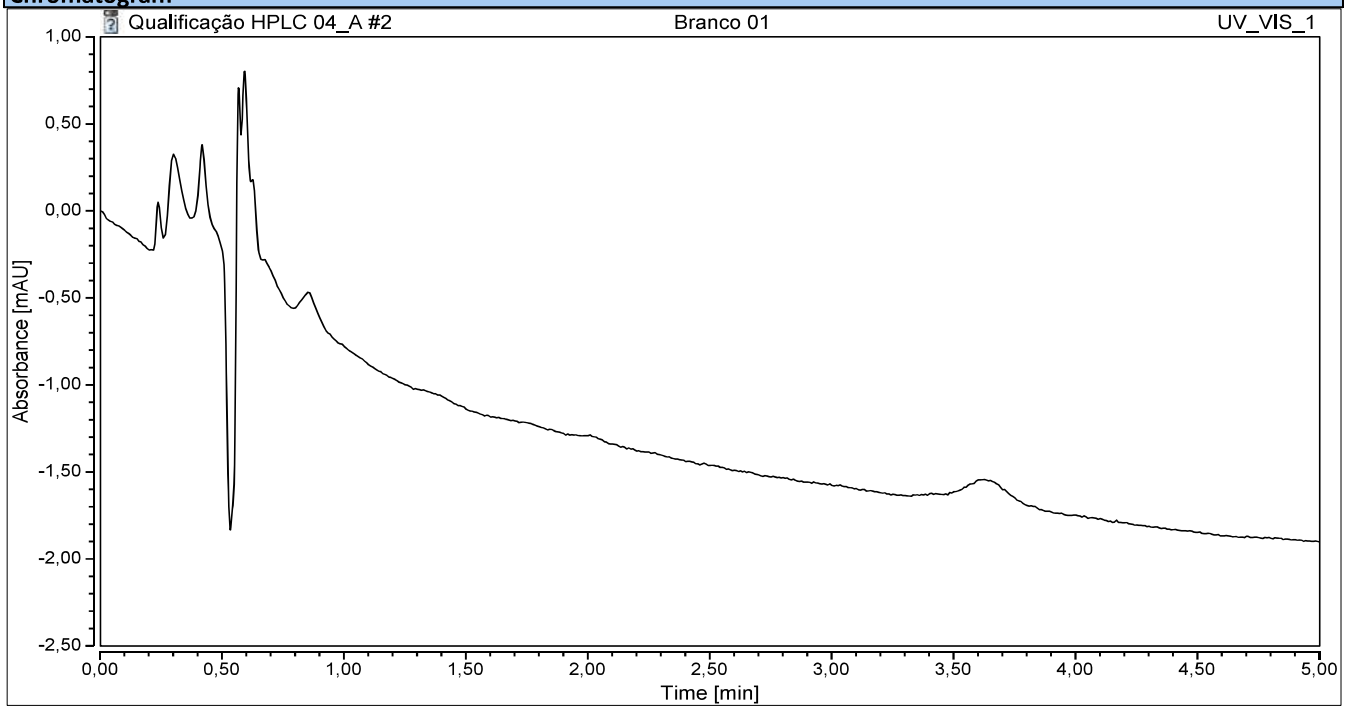
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Chromatogram and Results

Injection Details

Injection Name:	**Branco 01**	*Run Time (min):*	**5,00**
Vial Number:	**B:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 17:05**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

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

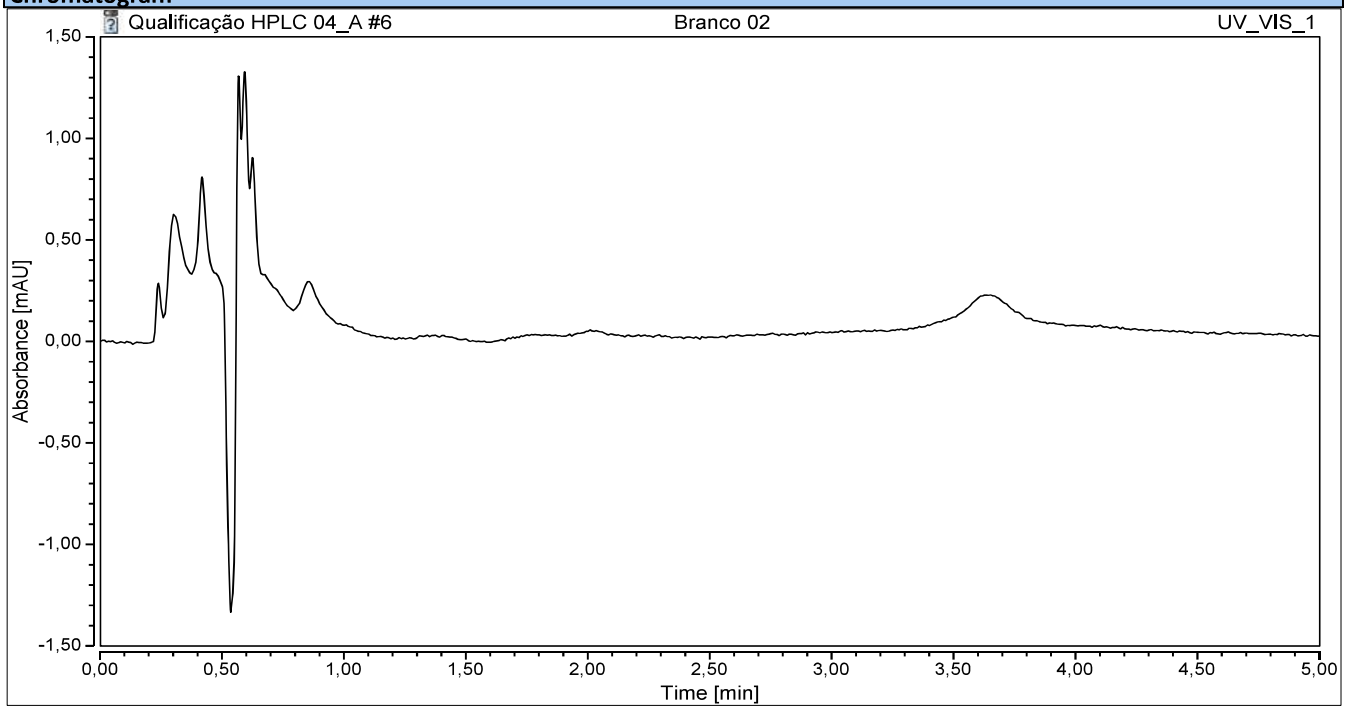
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Chromatogram and Results

Injection Details

Injection Name:	**Branco 02**	*Run Time (min):*	**5,00**
Vial Number:	**B:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 17:27**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

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

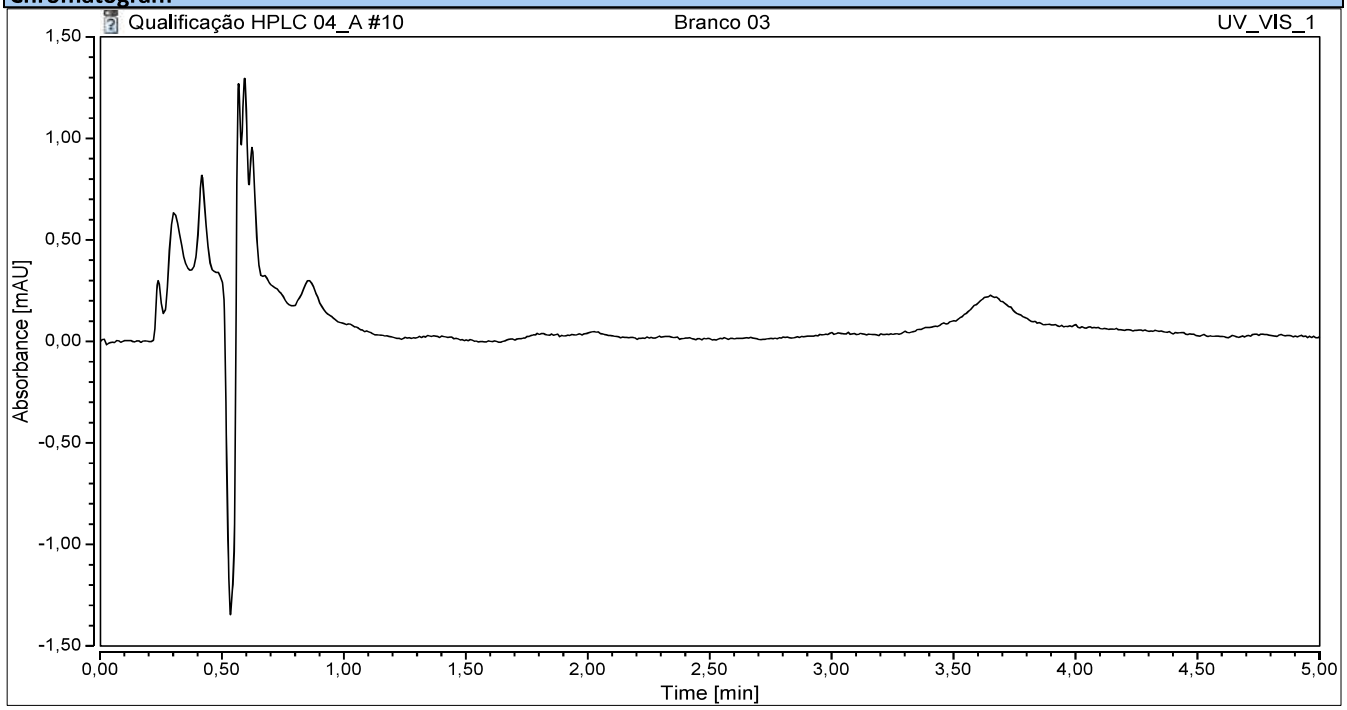
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Chromatogram and Results

Injection Details

Injection Name:	**Branco 03**	*Run Time (min):*	**5,00**
Vial Number:	**B:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 04**	*Bandwidth:*	**4**
Processing Method:	**Integração Cafeína_2**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**14/abr/26 17:50**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

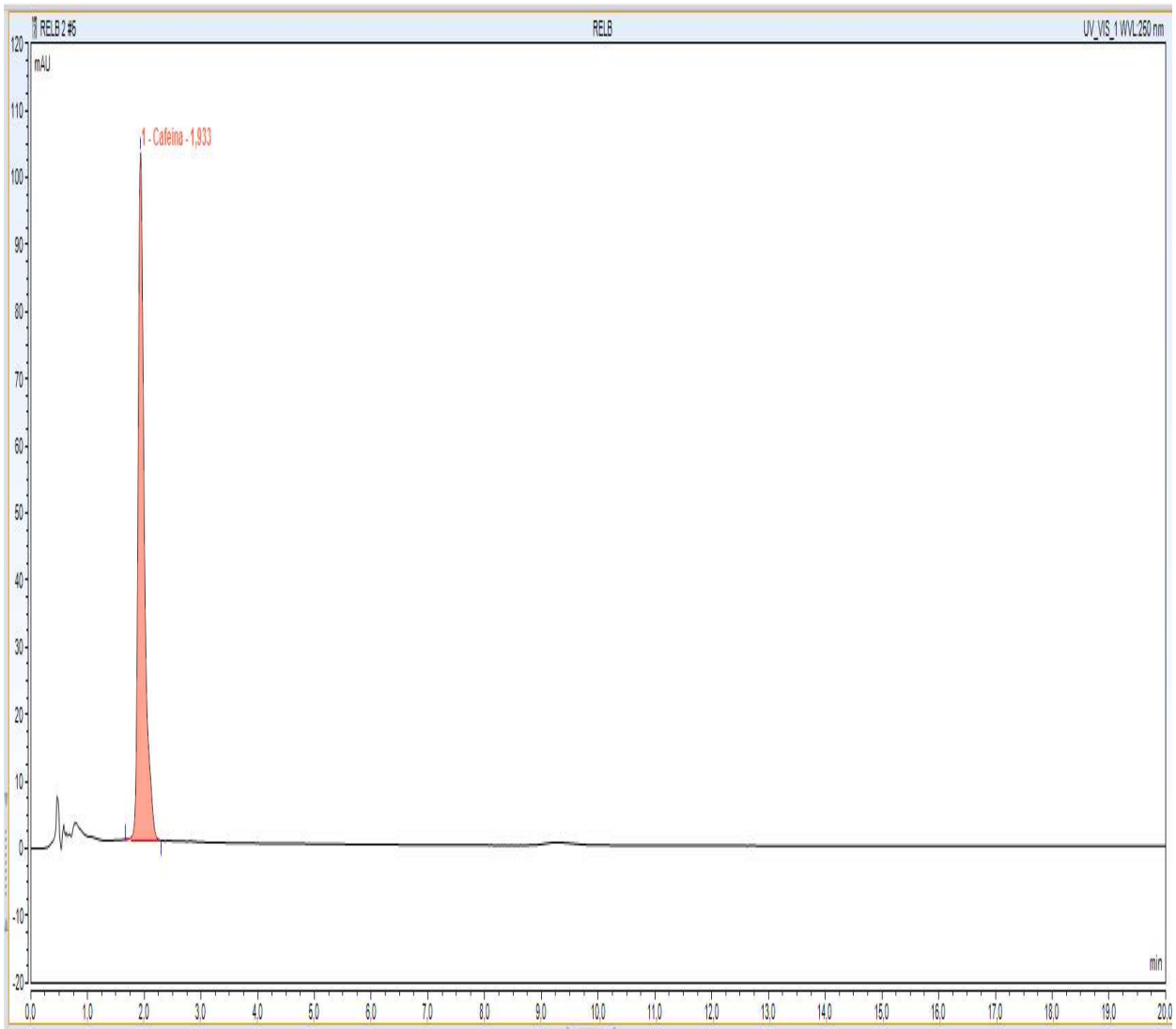
No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
n.a.	Cafeina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,000**	**0,000**	

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Resultado obtido na altura do pico

	ALTURA DO PICO (mAU)
Resultado:	**102,4600**

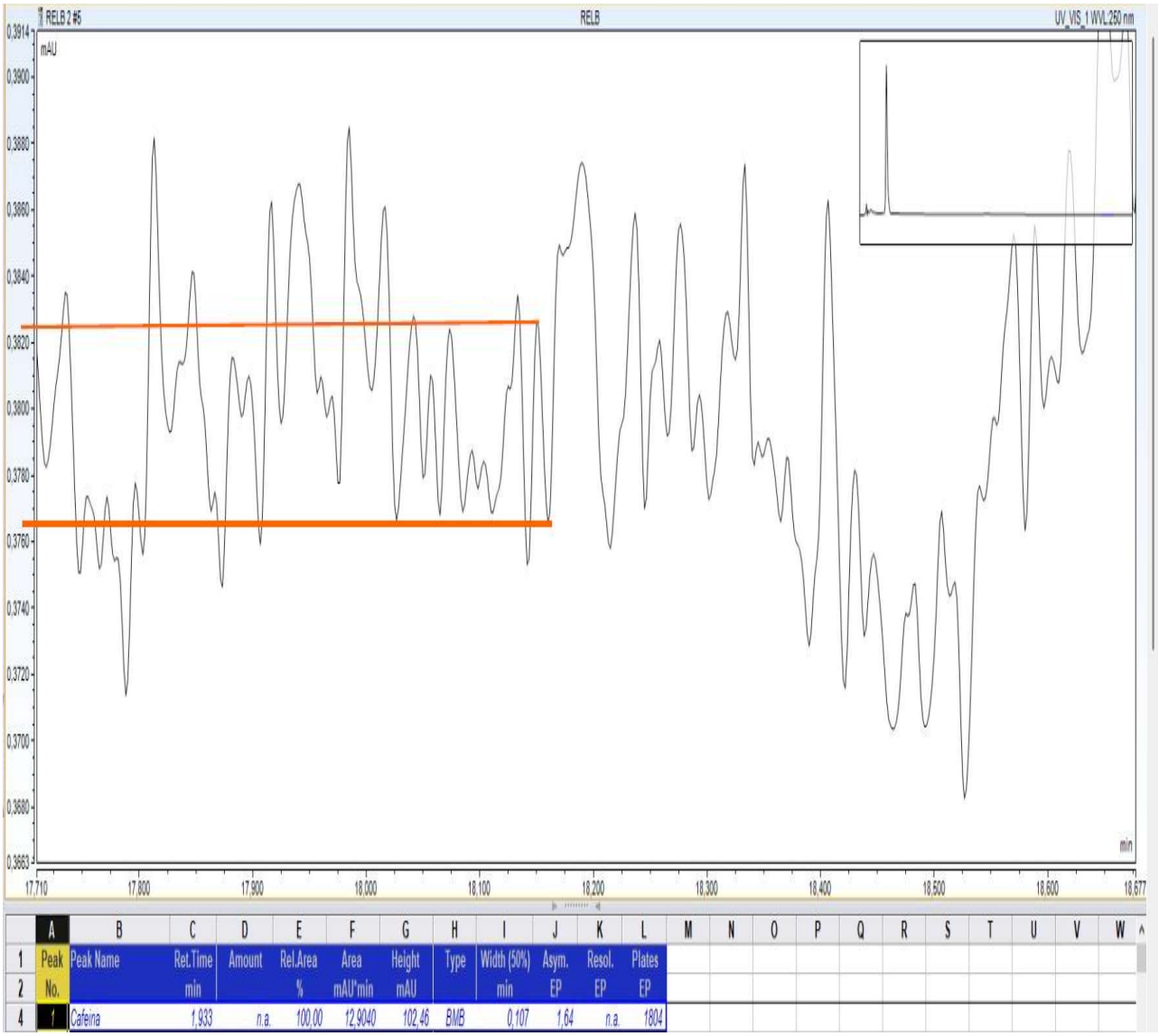


	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	Peak	Peak Name	Ret.Time	Amount	Rel.Area	Area	Height	Type	Width (50%)	Asym.	Resol.	Plates											
2	No.		min		%	mAU*min	mAU		min	EP	EP	EP											
4	1	Cafeina	1,933	n.a.	100,00	12,9040	102,46	BMB	0,107	1,64	n.a.	1804											
6	Maxim	m		0,0000	100,00	12,9040	102,46		0,107	1,64	0,00	1804											
7	Minimu	n		0,0000	100,00	12,9040	102,46		0,107	1,64	0,00	1804											
8	Sum			0,0000	100,00	12,9040	102,46																
9																							

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Resultado obtido no teste de sinal/ruído

Resultado:	Ruído (mAU)
VALOR MÁXIMO:	0,3825
VALOR MÍNIMO:	0,3765
	Ruído
	0,0060

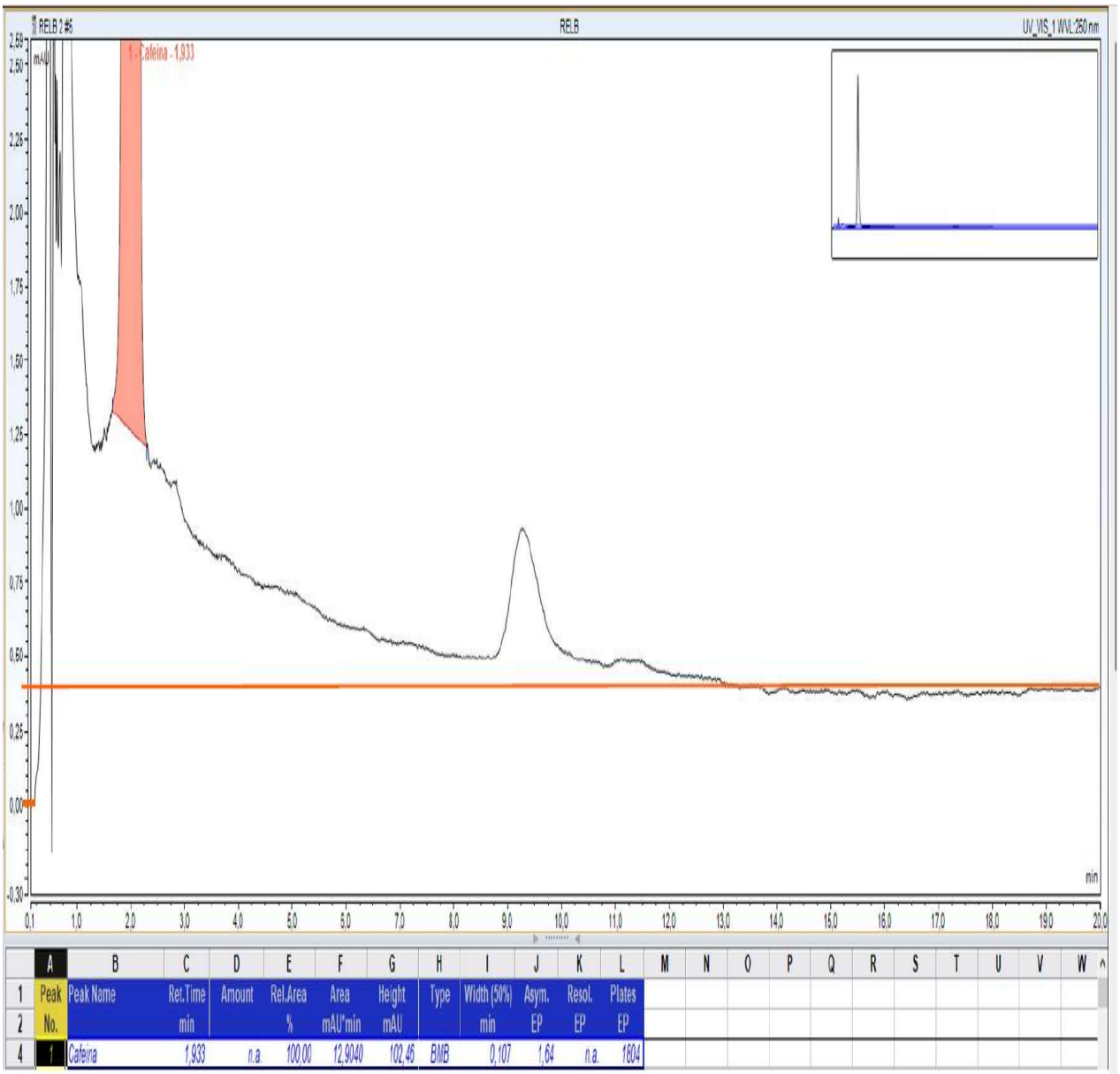


Peak No.	Peak Name	Ret.Time min	Amount	Rel.Area %	Area mAU*min	Height mAU	Type	Width (50%) min	Asym. EP	Resol. EP	Plates EP
1	Cafeína	1,333	n.a.	100,00	12,9040	102,46	BMB	0,107	1,64	n.a.	1804

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Resultado obtido no teste estabilidade da linha de base

Estabilidade da Linha de Base	Diferença 20 min	Diferença 60 min
VALOR MÁXIMO:	0,4000	1,2000
VALOR MÍNIMO:	0,0000	
Resultado:	0,4000	



	A	B	C	D	E	F	G	H	I	J	K	L
1	Peak	Peak Name	Ret.Time	Amount	Rel.Area	Area	Height	Type	Width (50%)	Asym.	Resol.	Plates
2	No.		min		%	mAU*min	mAU		min	EP	EP	EP
4	1	Cafeina	1,933	n.a.	100,00	12,9040	102,46	BMB	0,107	1,64	n.a.	1804