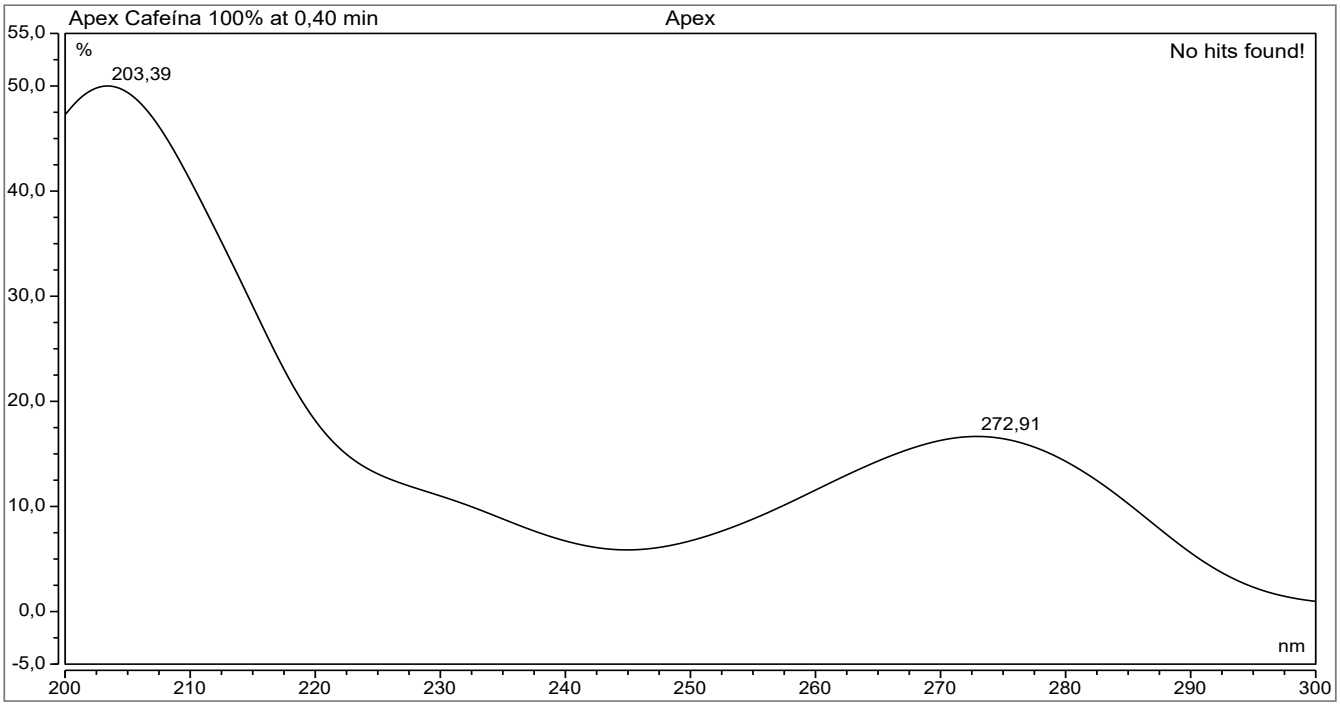
UV Spectra Cafeína

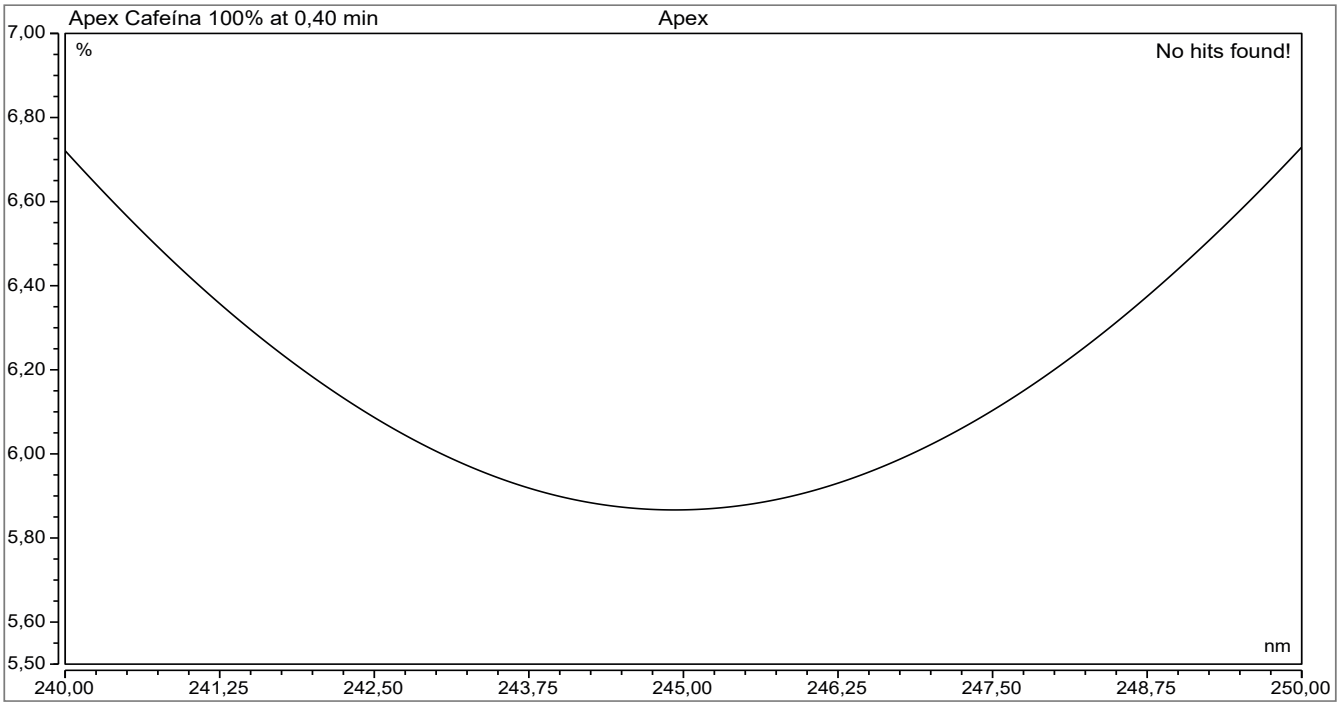


Spectral Library Screening Results

	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.

© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

UV Spectra Cafeína



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.

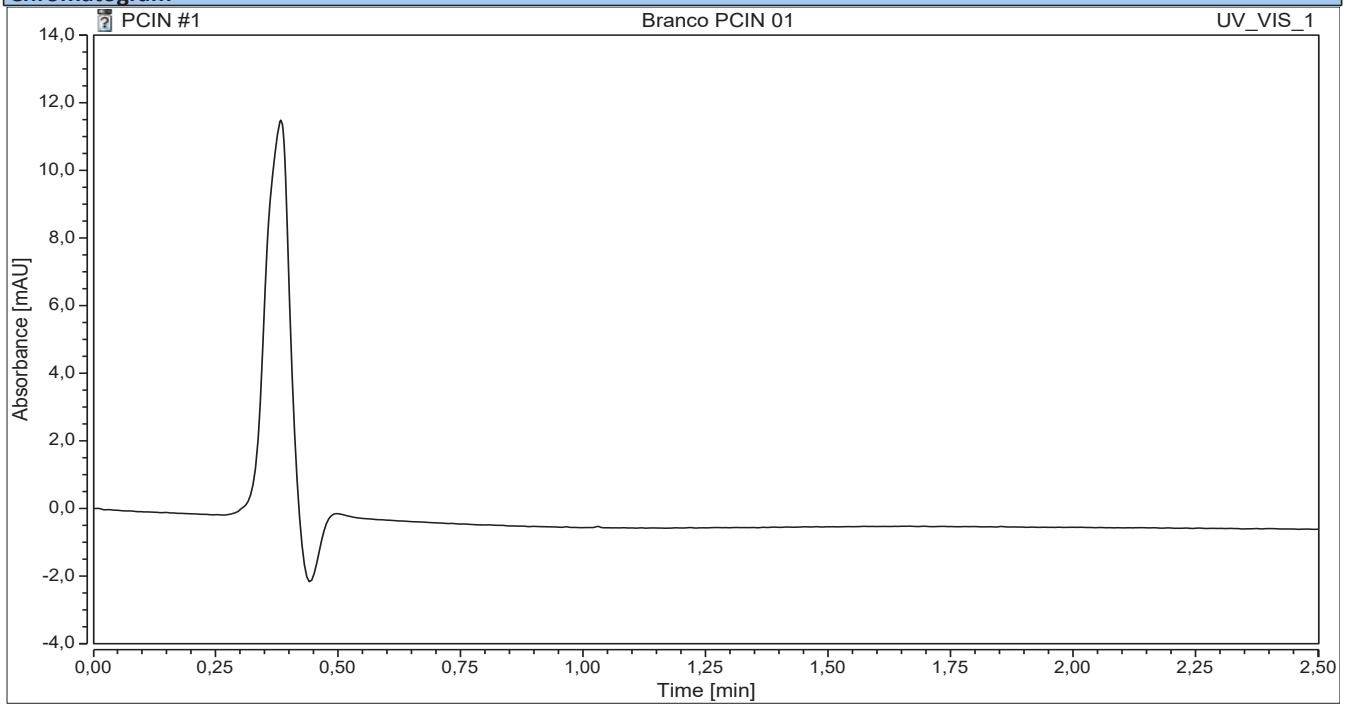
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**Branco PCIN 01**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 15:01**	*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**	

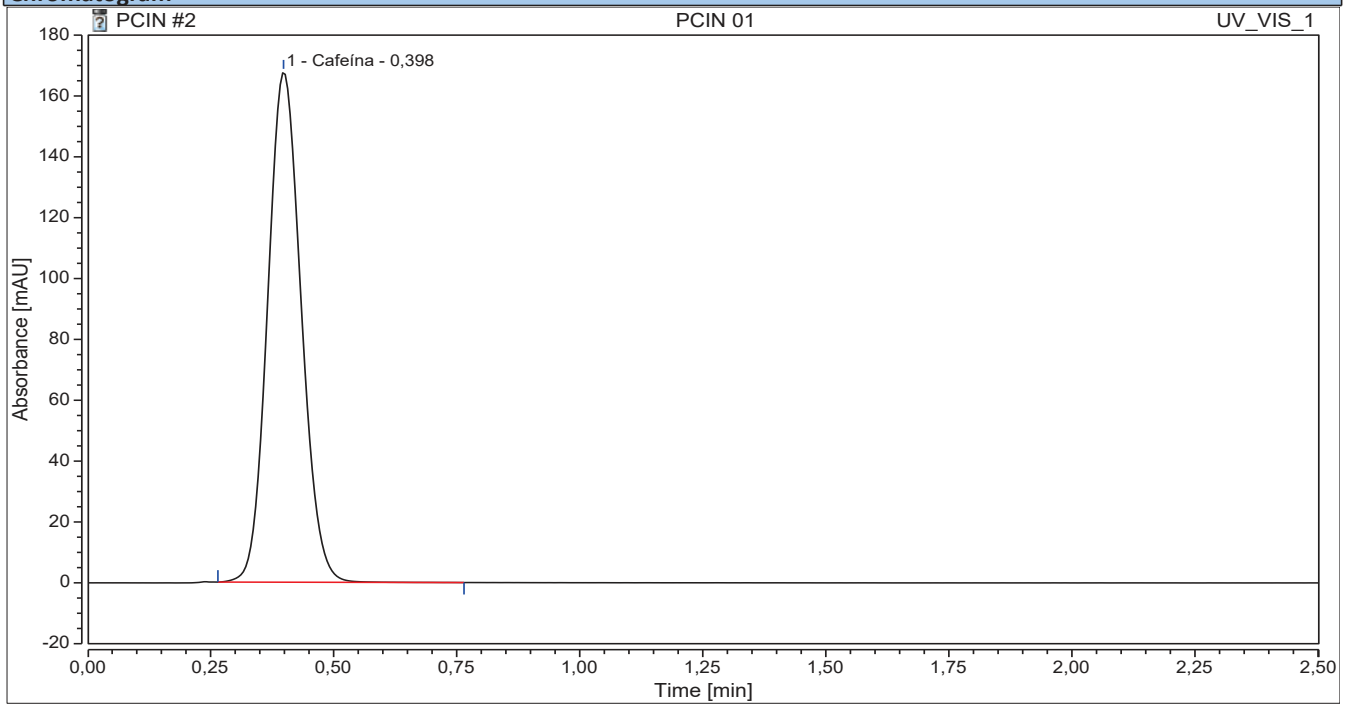
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 01**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 15:04**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,398	13,2204	167,723	100,00	100,00	n.a.
Total:			**13,220**	**167,723**	**100,000**	**100,000**	

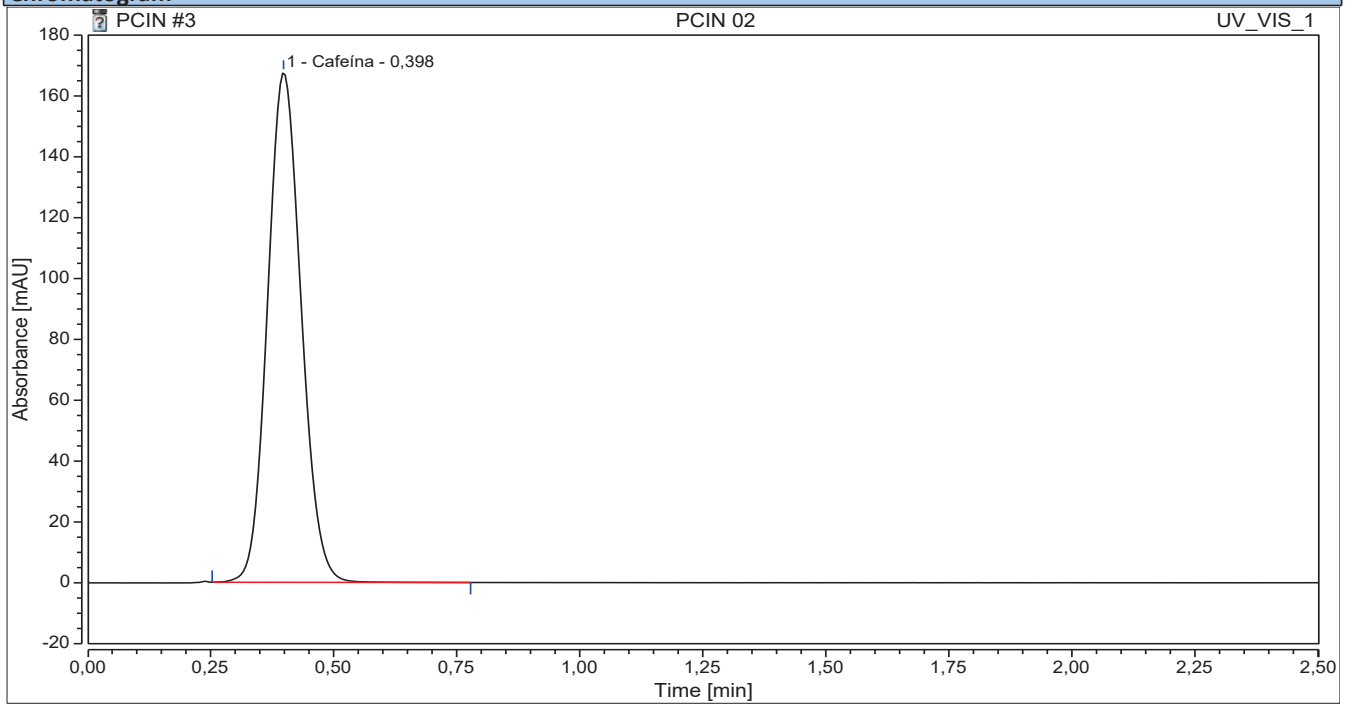
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 02**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/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	0,398	13,2462	167,627	100,00	100,00	n.a.
Total:			**13,246**	**167,627**	**100,000**	**100,000**	

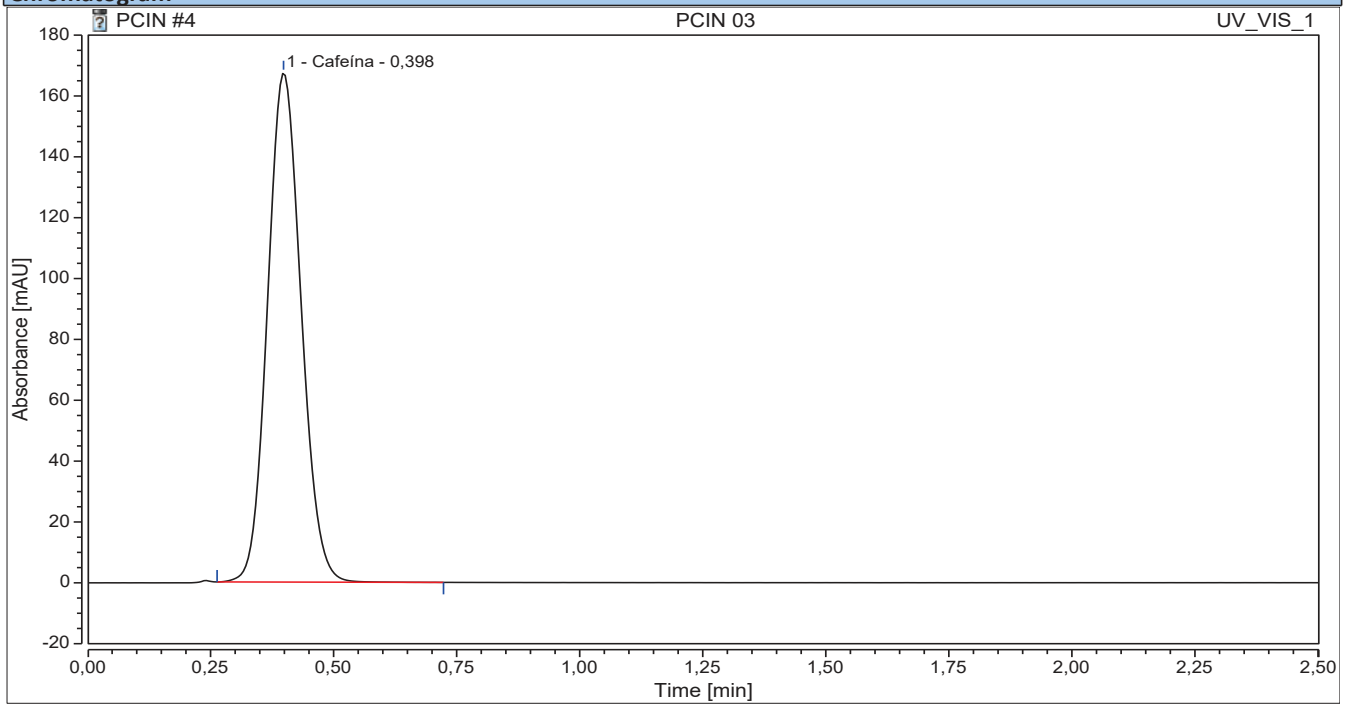
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 03**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 15:10**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,398	13,2260	167,407	100,00	100,00	n.a.
Total:			**13,226**	**167,407**	**100,000**	**100,000**	

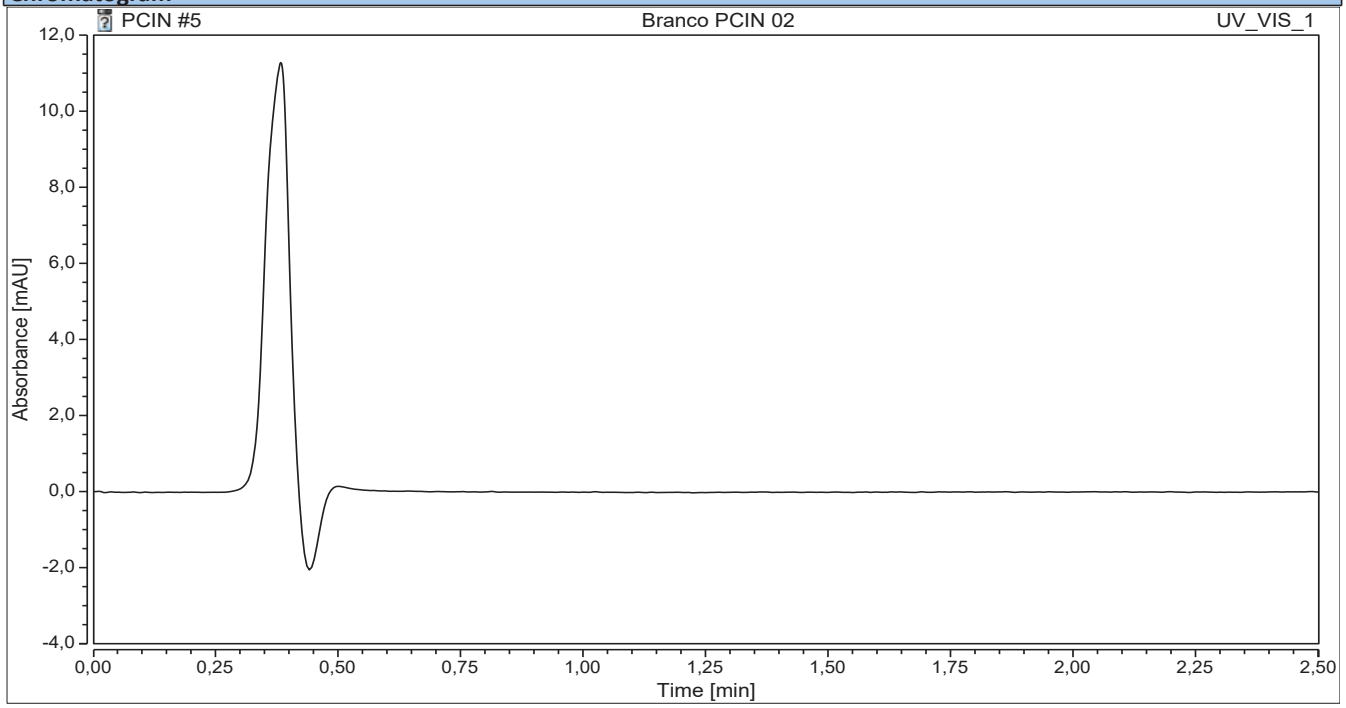
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**Branco PCIN 02**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 15:13**	*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**	

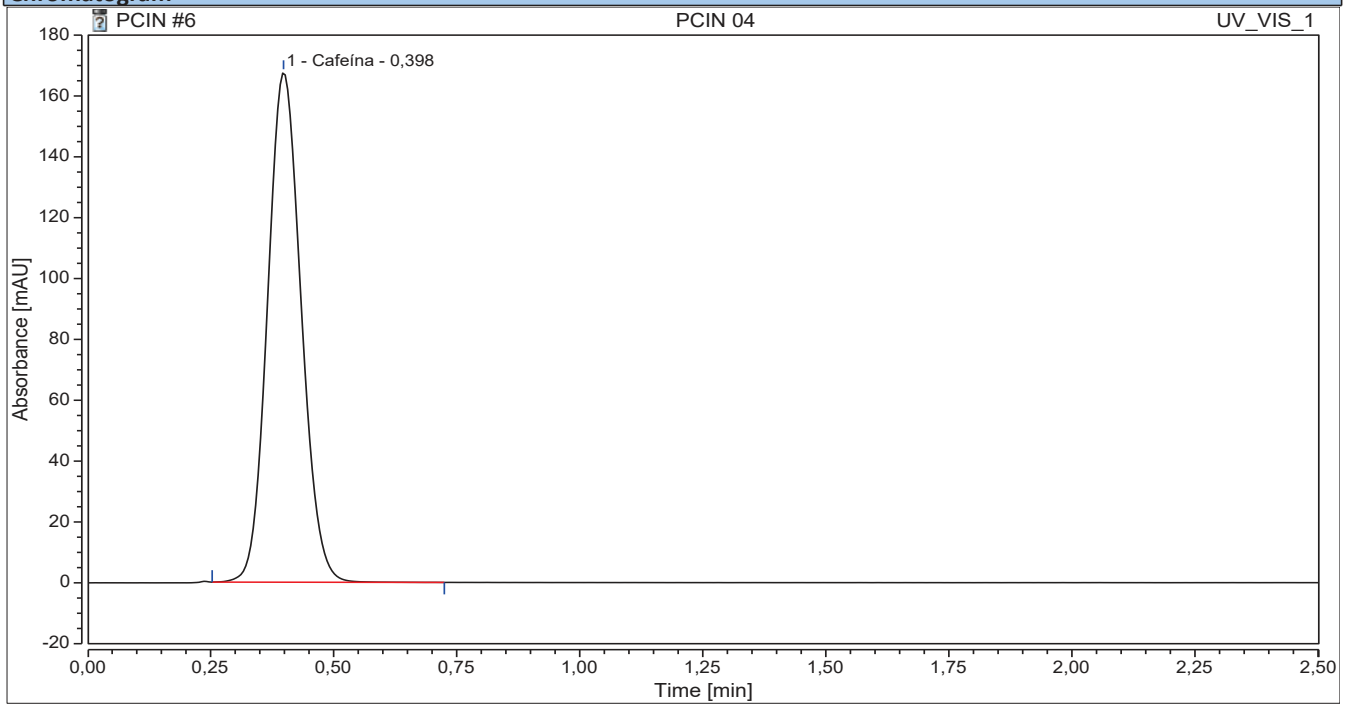
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 04**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 15:16**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,398	13,2477	167,598	100,00	100,00	n.a.
Total:			**13,248**	**167,598**	**100,000**	**100,000**	

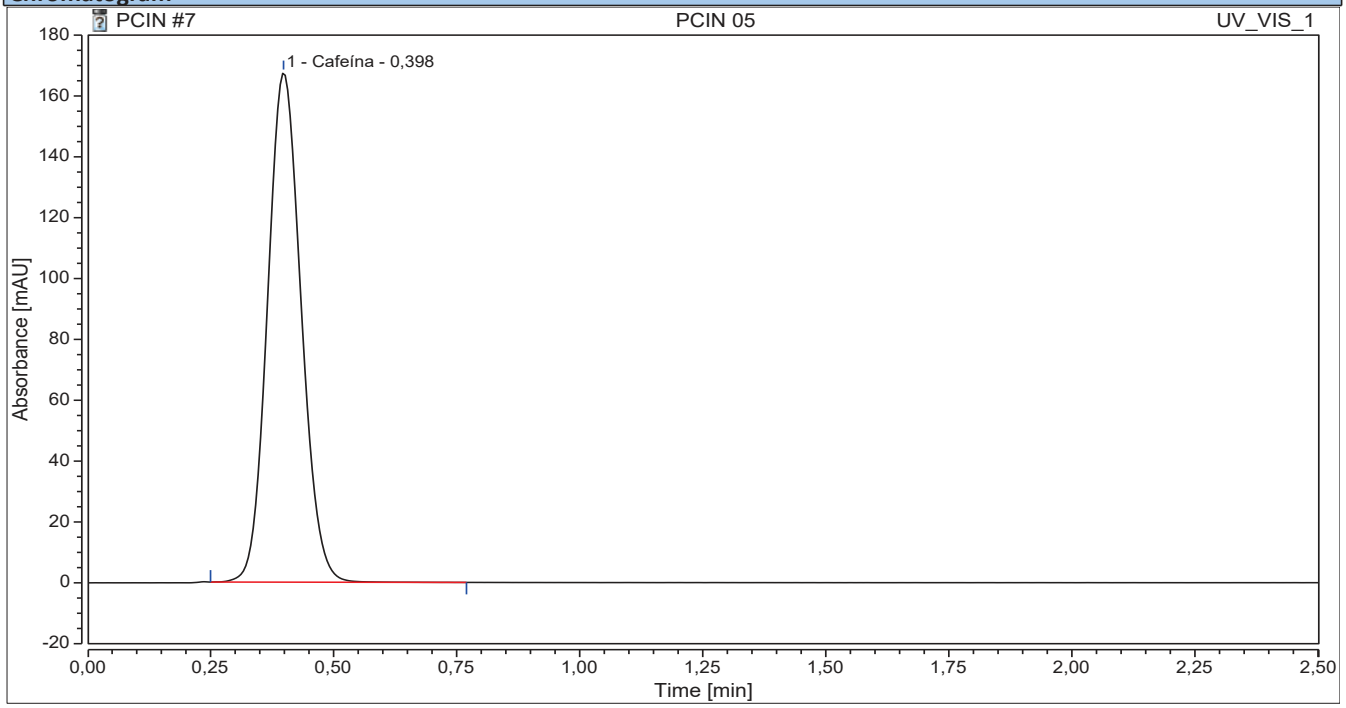
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 05**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 15:19**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,398	13,2439	167,489	100,00	100,00	n.a.
Total:			**13,244**	**167,489**	**100,000**	**100,000**	

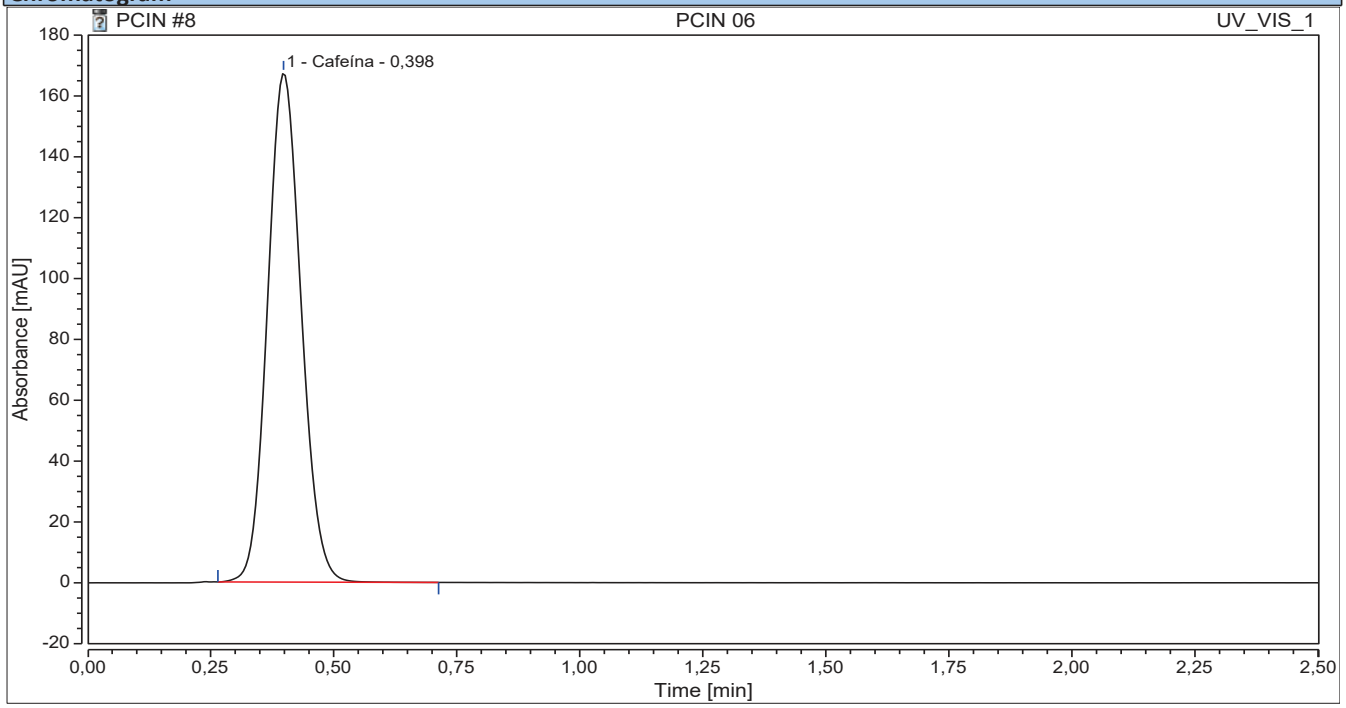
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 06**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 15:22**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,398	13,2289	167,360	100,00	100,00	n.a.
Total:			**13,229**	**167,360**	**100,000**	**100,000**	

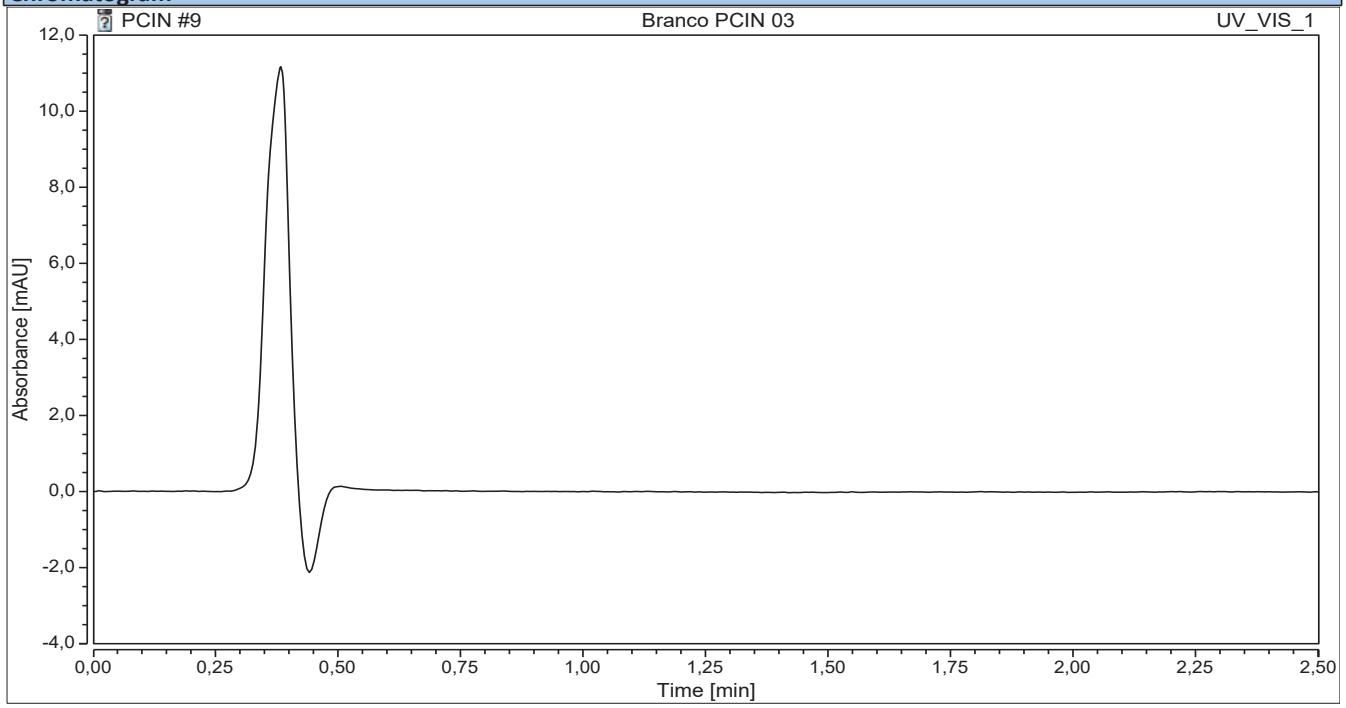
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**Branco PCIN 03**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 15:24**	*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**	

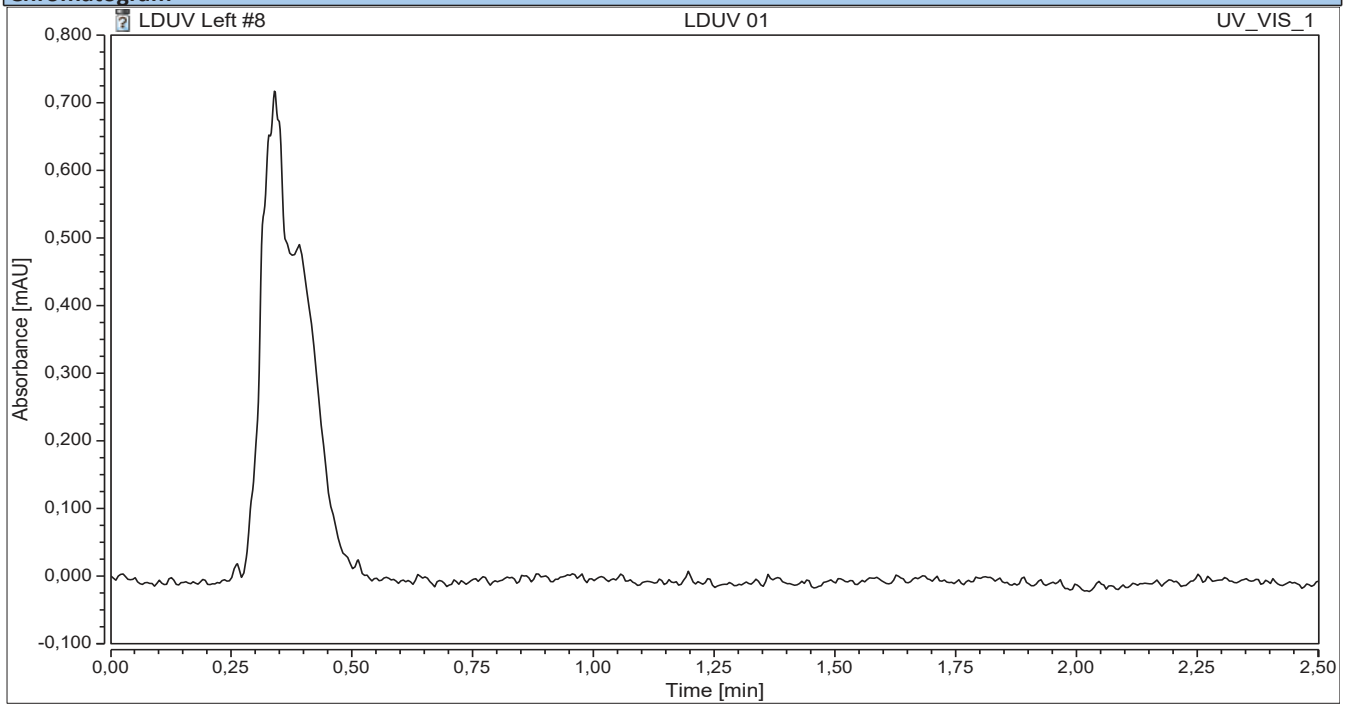
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 01**	*Run Time (min):*	**2,50**
Vial Number:	**Y:B1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 16:41**	*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**	

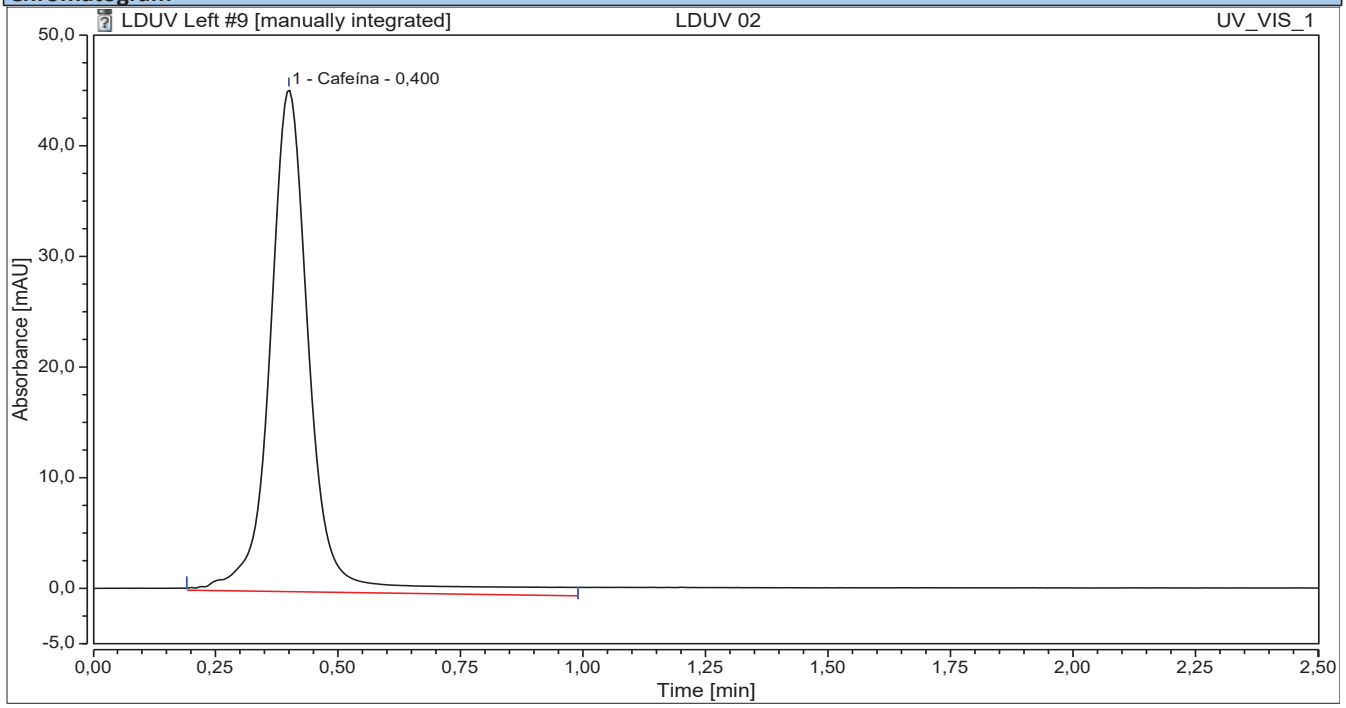
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 02**	*Run Time (min):*	**2,50**
Vial Number:	**Y:B2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 16:44**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,400	4,3630	45,391	100,00	100,00	n.a.
Total:			**4,363**	**45,391**	**100,000**	**100,000**	

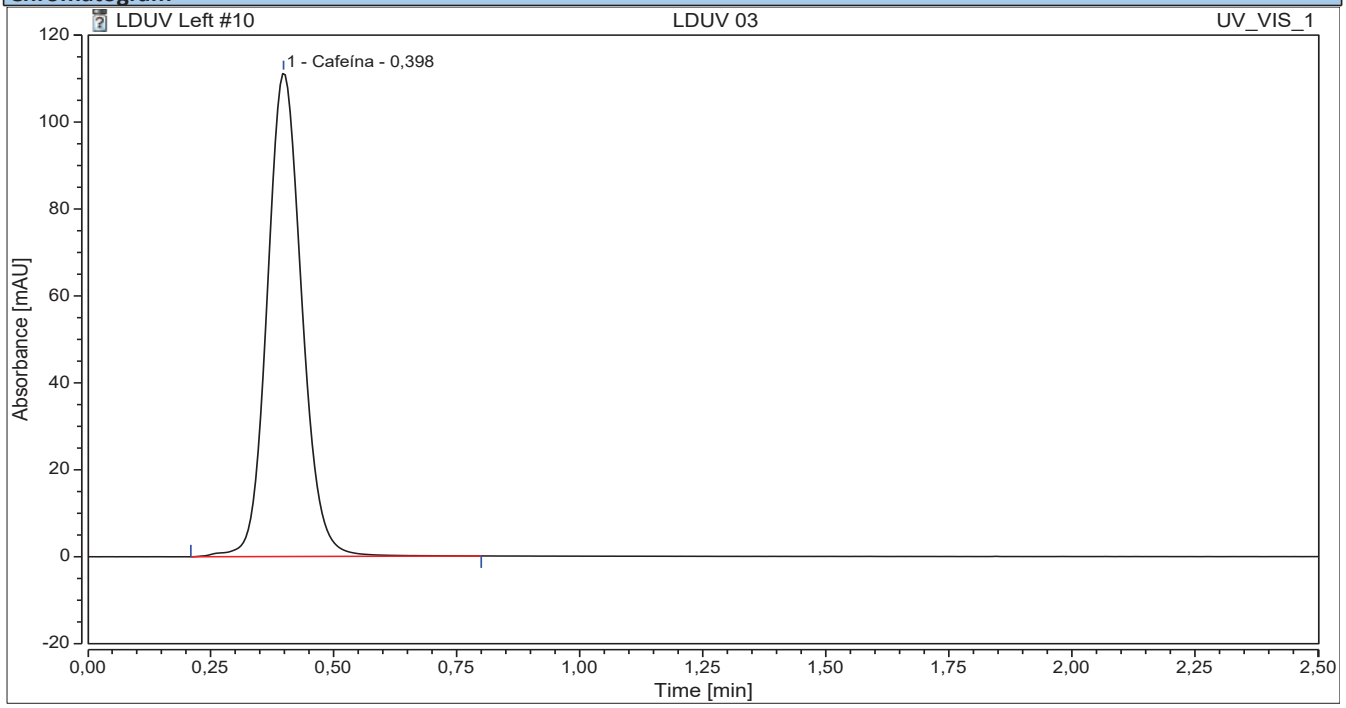
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 03**	*Run Time (min):*	**2,50**
Vial Number:	**Y:B3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 16:47**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,398	9,0693	111,326	100,00	100,00	n.a.
Total:			**9,069**	**111,326**	**100,000**	**100,000**	

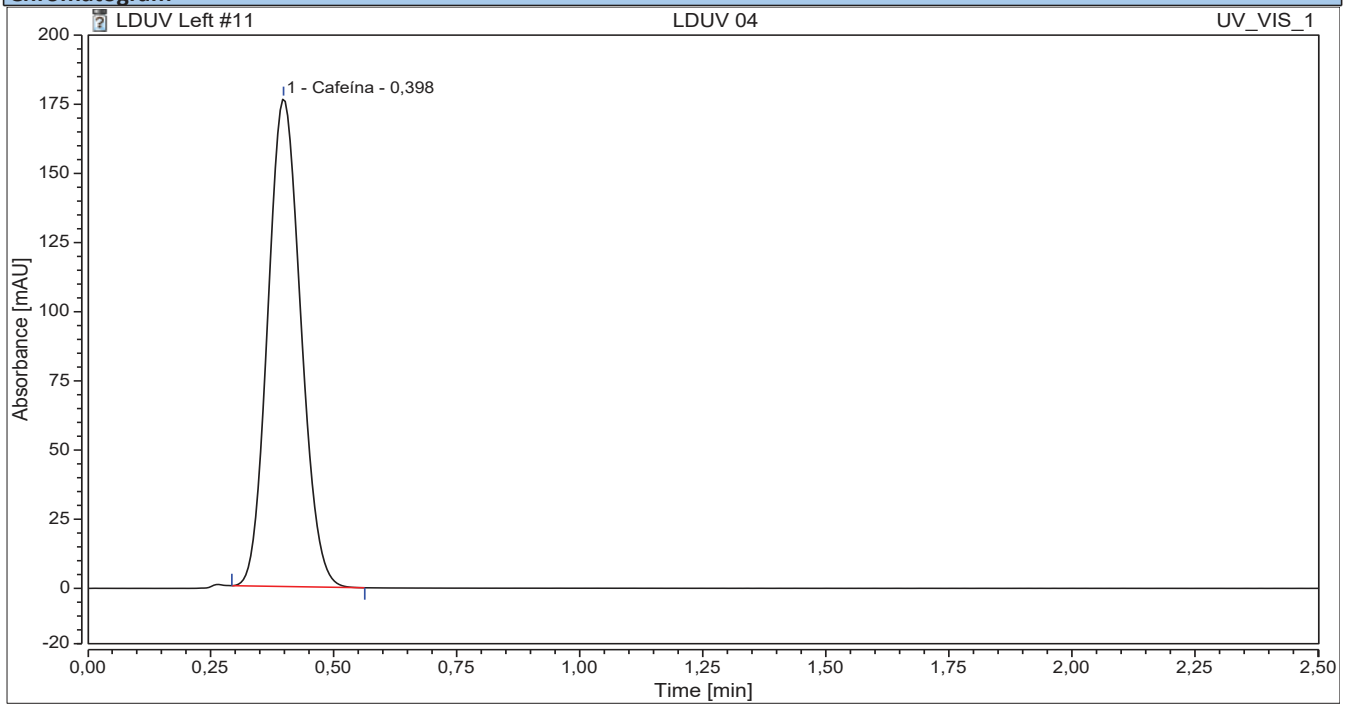
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 04**	*Run Time (min):*	**2,50**
Vial Number:	**Y:B4**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 16:50**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,398	13,6869	176,385	100,00	100,00	n.a.
Total:			**13,687**	**176,385**	**100,000**	**100,000**	

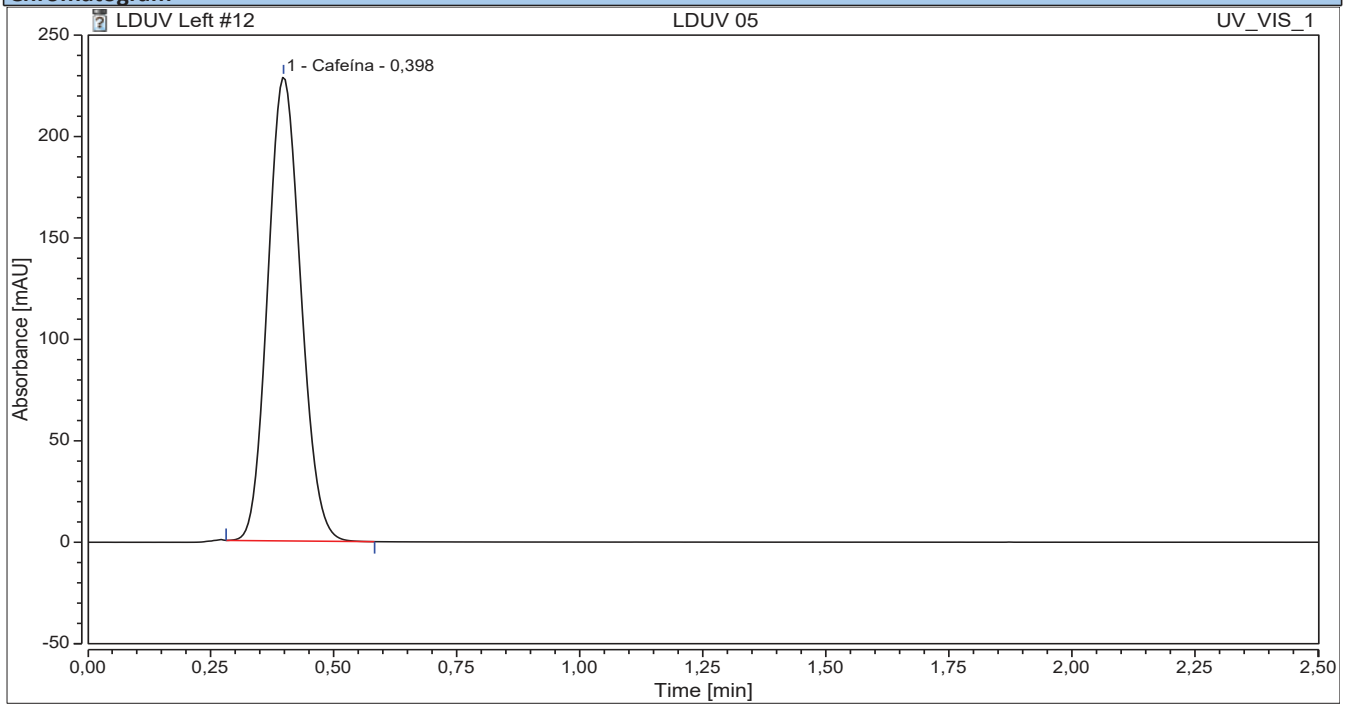
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 05**	*Run Time (min):*	**2,50**
Vial Number:	**Y:B5**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 16:53**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,398	17,7722	228,784	100,00	100,00	n.a.
Total:			**17,772**	**228,784**	**100,000**	**100,000**	

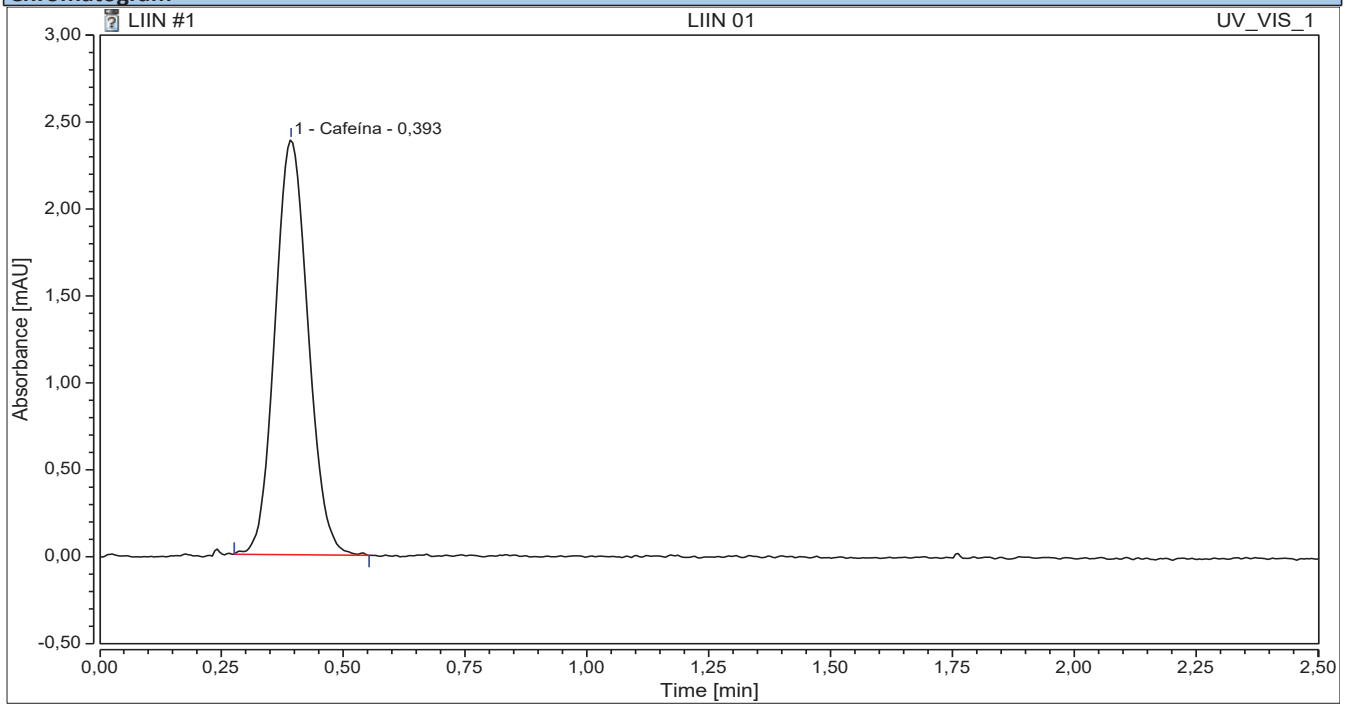
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 01**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A2**	*Injection Volume:*	**0,10**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 16:56**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,393	0,1881	2,386	100,00	100,00	n.a.
Total:			**0,188**	**2,386**	**100,000**	**100,000**	

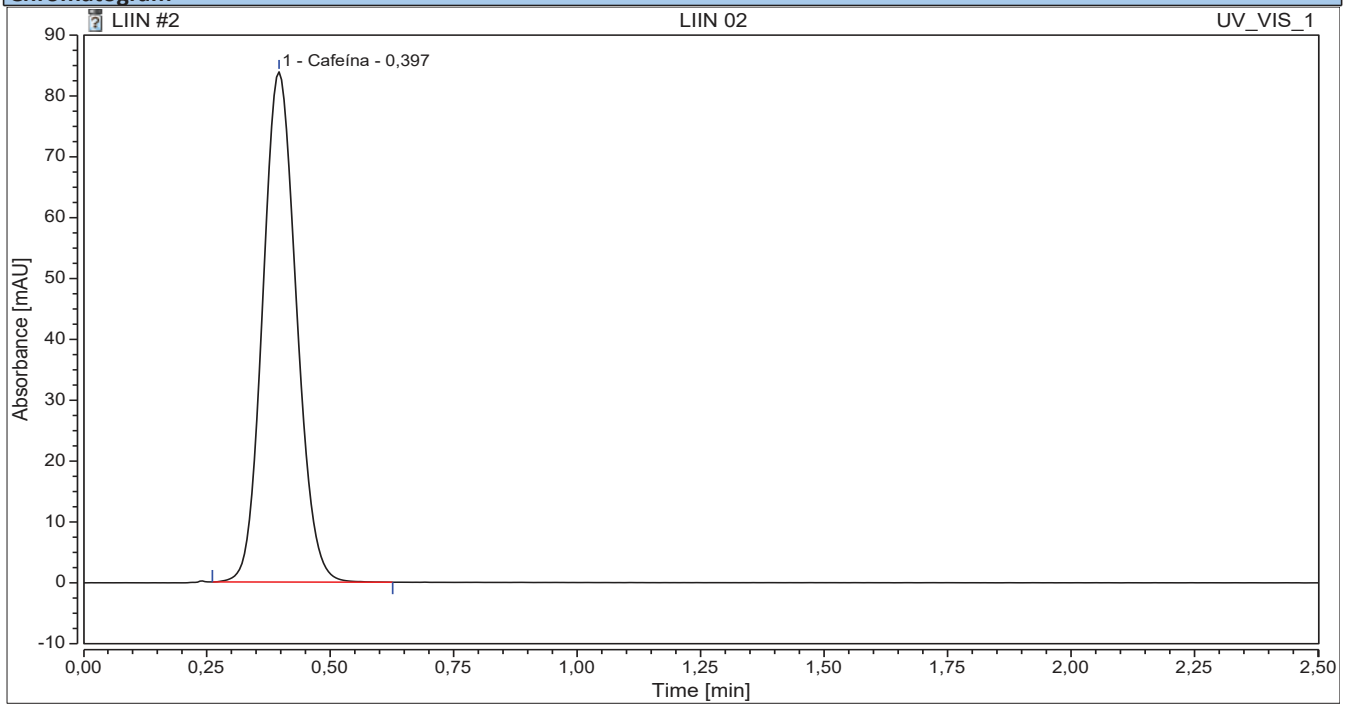
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 02**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A2**	*Injection Volume:*	**5,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 16:59**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,397	6,6237	83,833	100,00	100,00	n.a.
Total:			**6,624**	**83,833**	**100,000**	**100,000**	

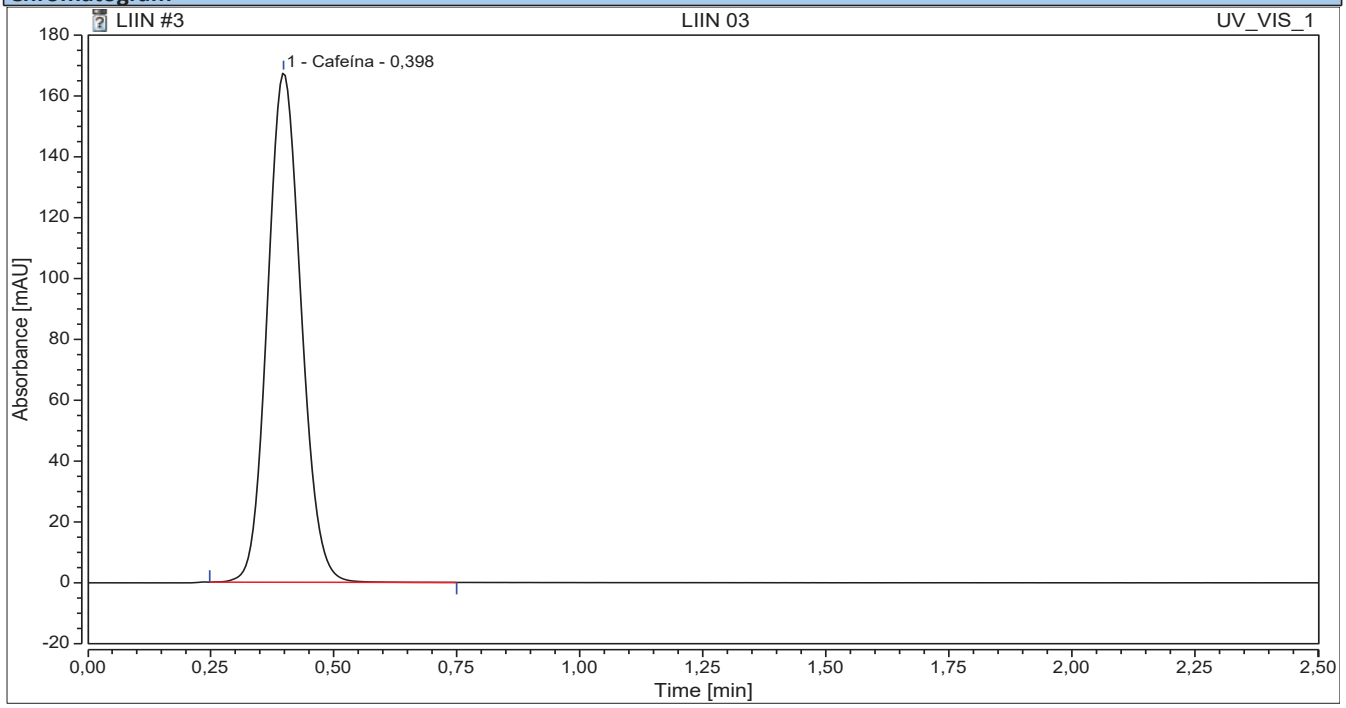
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 03**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 17:02**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,398	13,2516	167,500	100,00	100,00	n.a.
Total:			**13,252**	**167,500**	**100,000**	**100,000**	

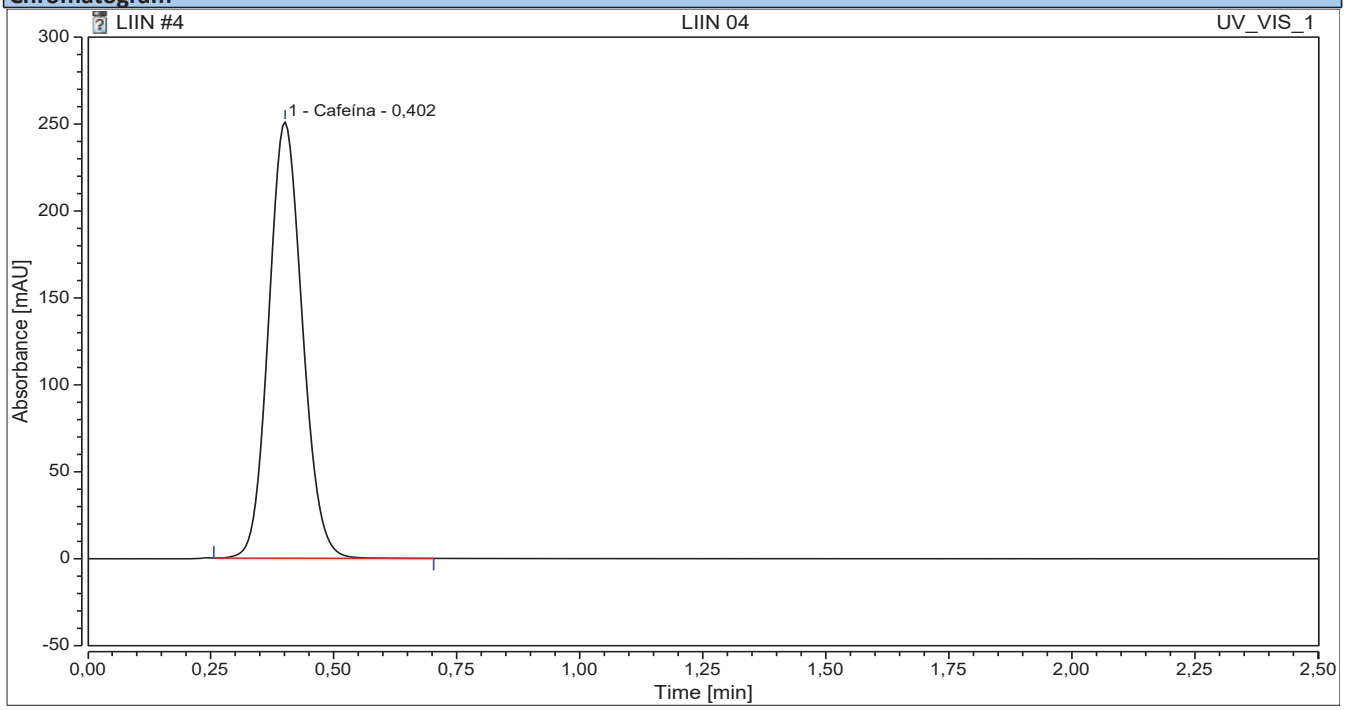
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 04**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A2**	*Injection Volume:*	**15,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 17:05**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,402	19,8753	250,874	100,00	100,00	n.a.
Total:			**19,875**	**250,874**	**100,000**	**100,000**	

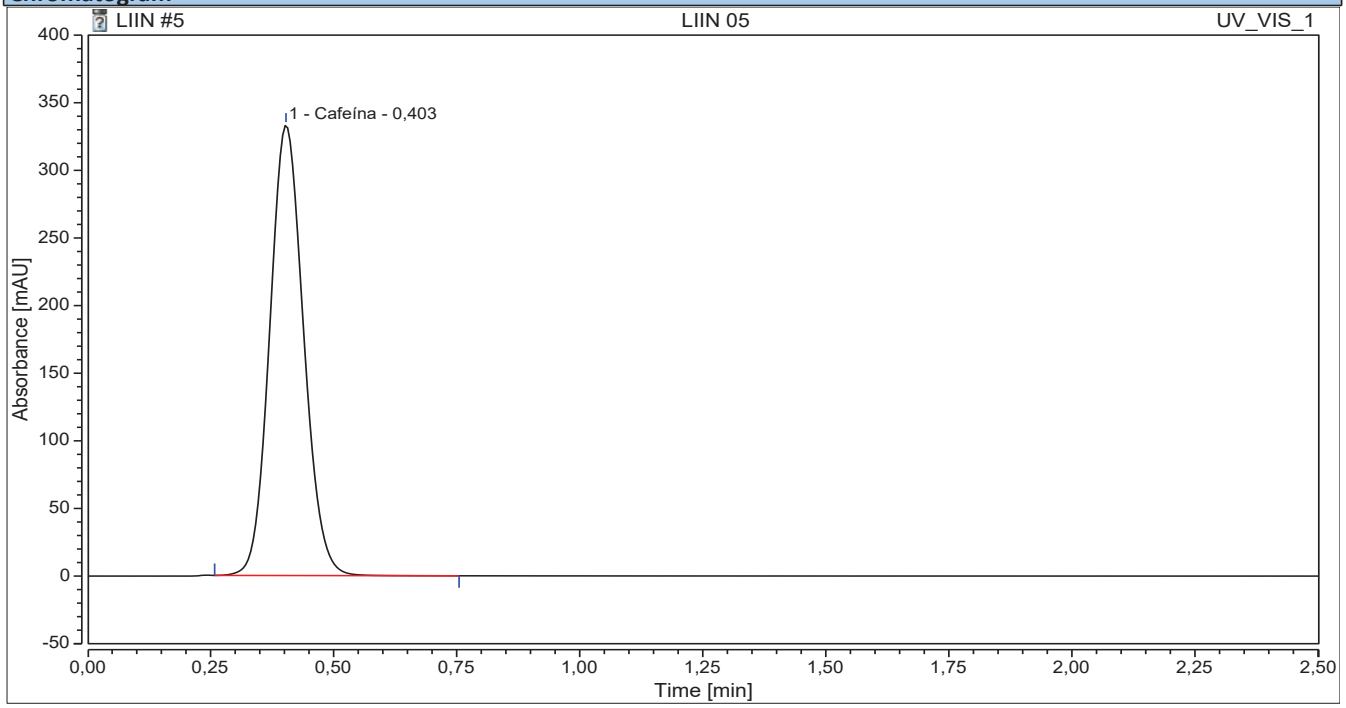
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 05**	*Run Time (min):*	**2,50**
Vial Number:	**Y:A2**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 17:08**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,403	26,5230	333,118	100,00	100,00	n.a.
Total:			**26,523**	**333,118**	**100,000**	**100,000**	

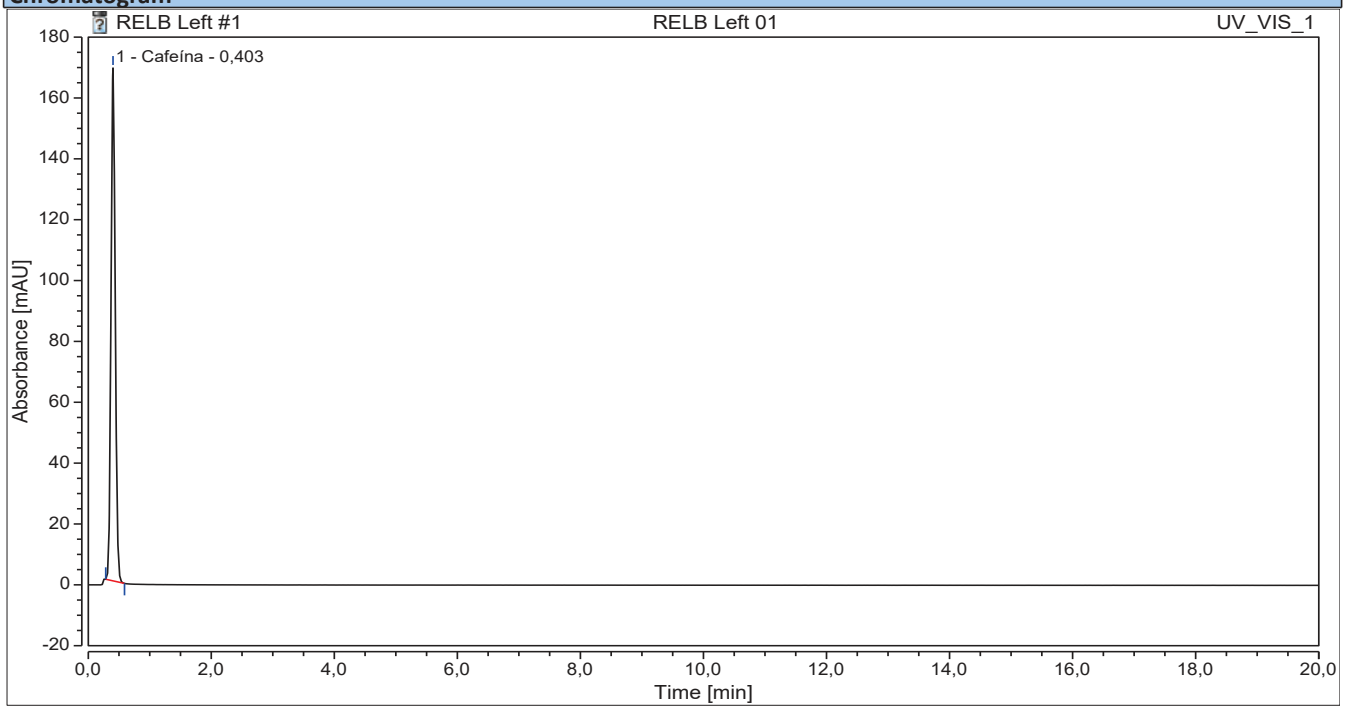
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**RELB Left 01**	*Run Time (min):*	**20,00**
Vial Number:	**Y:B5**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250**
Instrument Method:	**RELB HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 17:11**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,403	13,3876	168,556	100,00	100,00	n.a.
Total:			**13,388**	**168,556**	**100,000**	**100,000**	

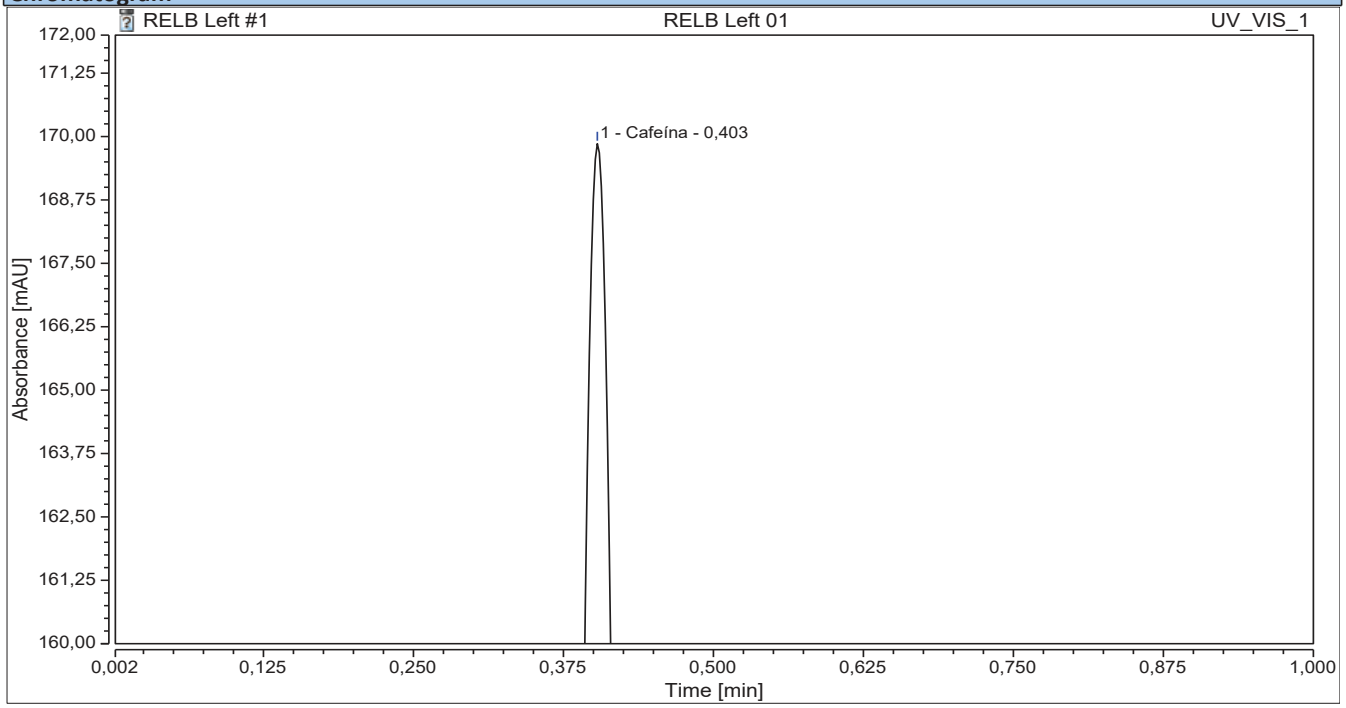
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**RELB Left 01**	*Run Time (min):*	**20,00**
Vial Number:	**Y:B5**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250**
Instrument Method:	**RELB HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 17:11**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,403	13,3876	168,556	100,00	100,00	n.a.
Total:			**13,388**	**168,556**	**100,000**	**100,000**	

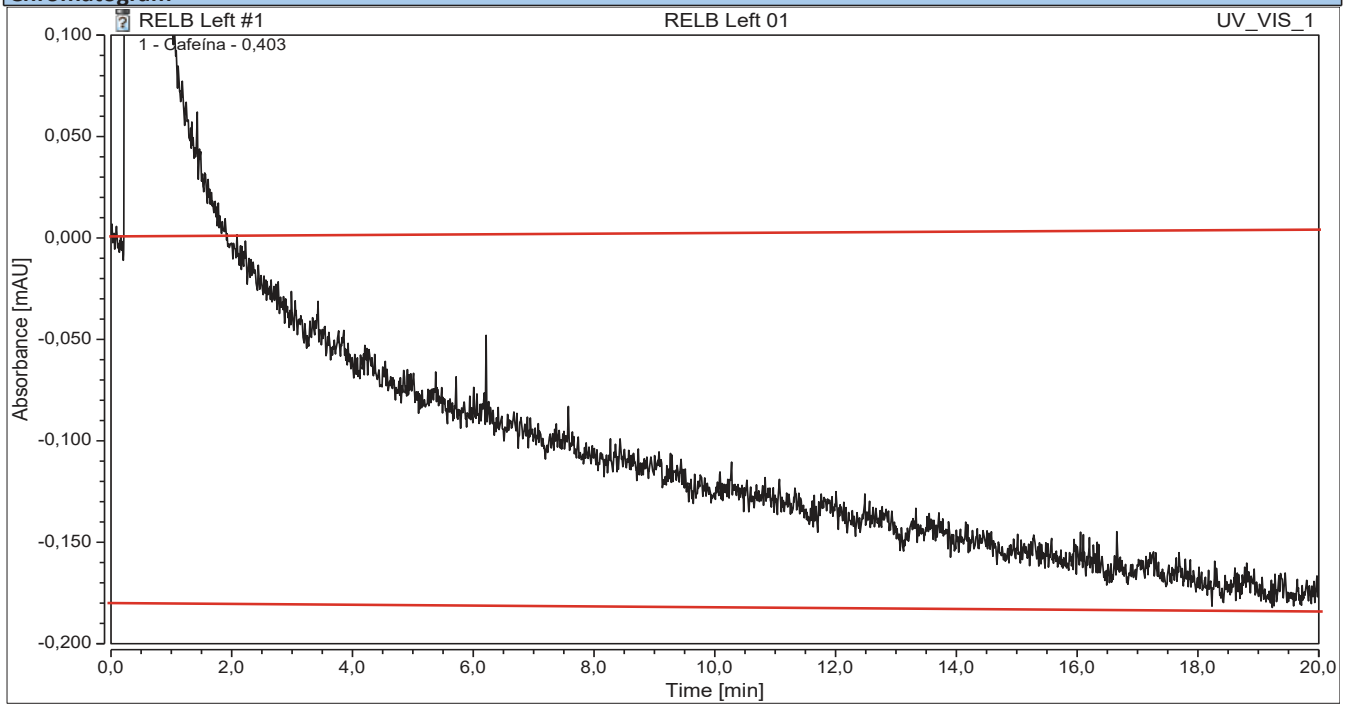
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**RELB Left 01**	*Run Time (min):*	**20,00**
Vial Number:	**Y:B5**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250**
Instrument Method:	**RELB HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 17:11**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,403	13,3876	168,556	100,00	100,00	n.a.
Total:			**13,388**	**168,556**	**100,000**	**100,000**	

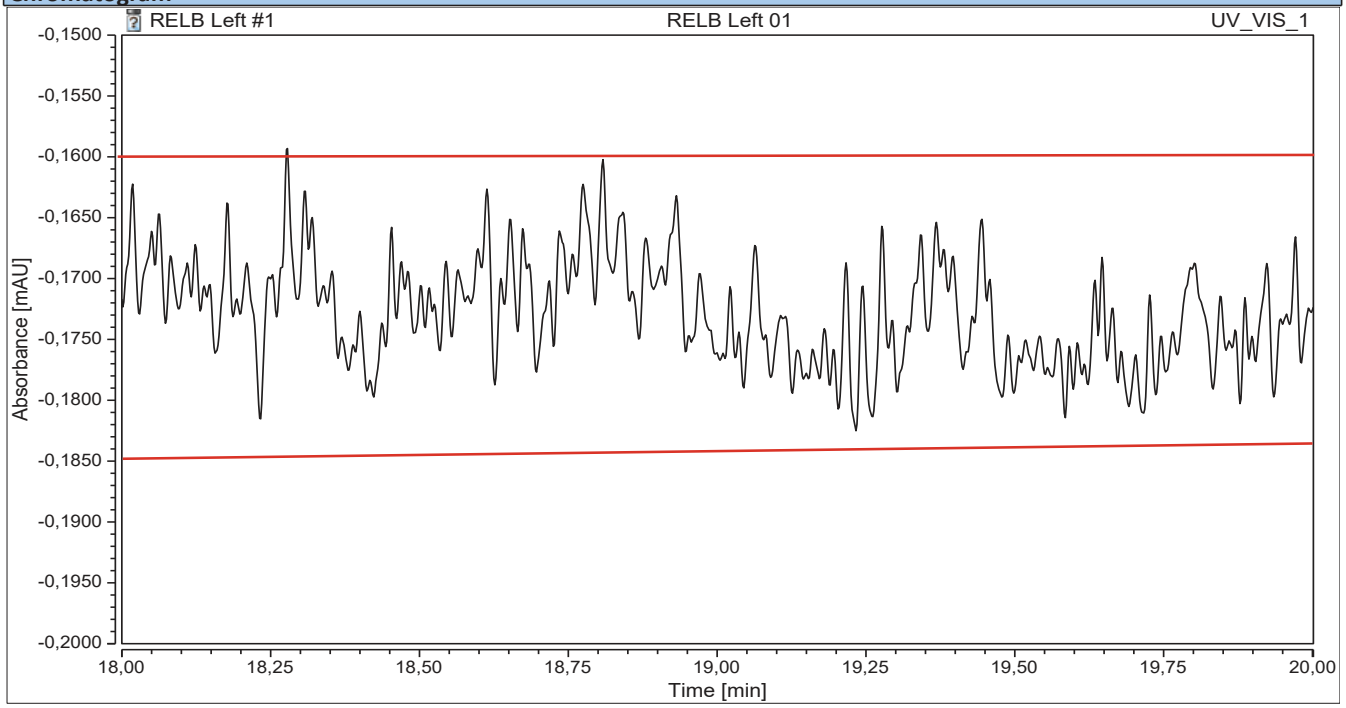
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**RELB Left 01**	*Run Time (min):*	**20,00**
Vial Number:	**Y:B5**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250**
Instrument Method:	**RELB HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**05/mai/26 17:11**	*Sample Weight:*	**1,0000**

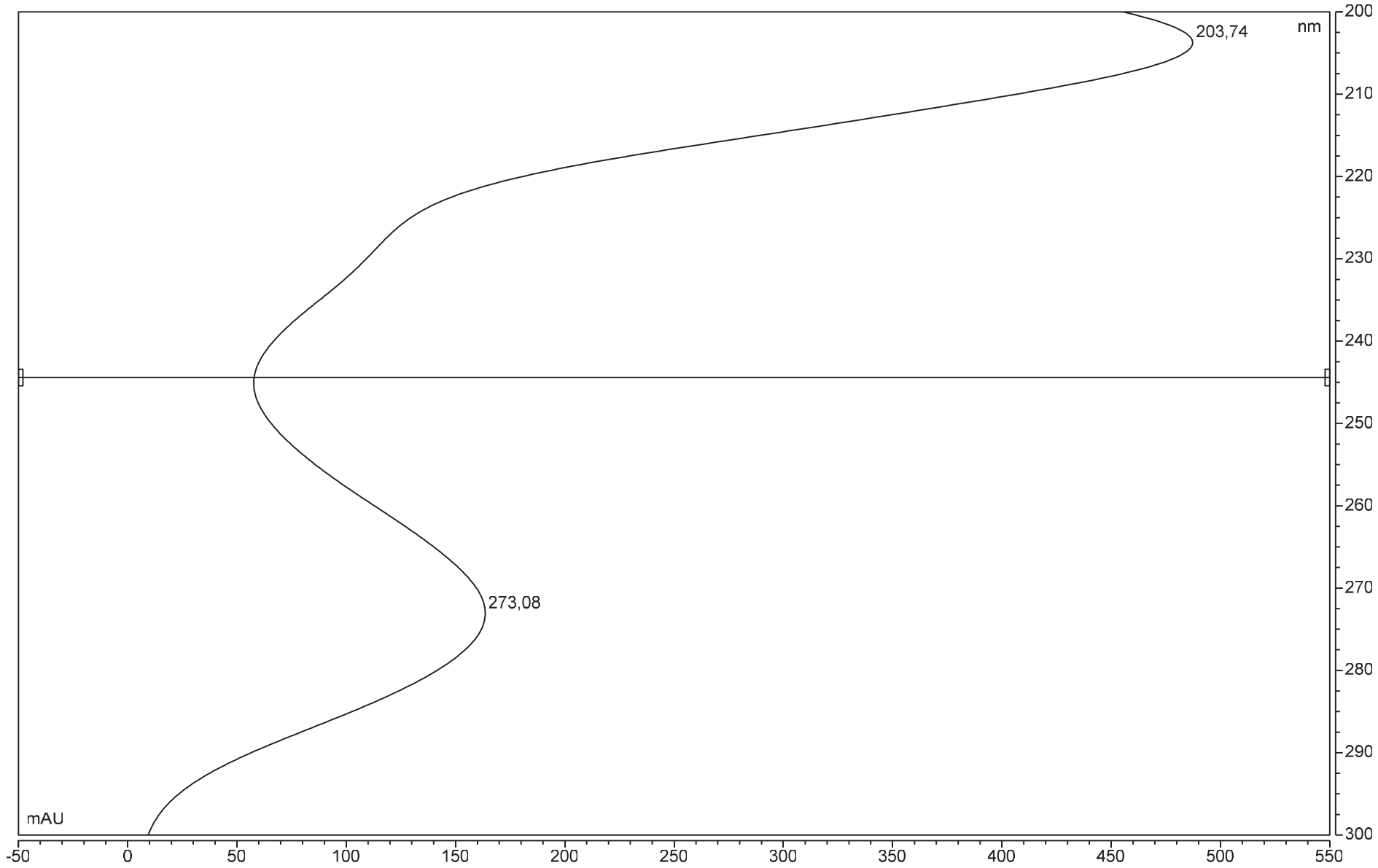
Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,403	13,3876	168,556	100,00	100,00	n.a.
Total:			**13,388**	**168,556**	**100,000**	**100,000**	

© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

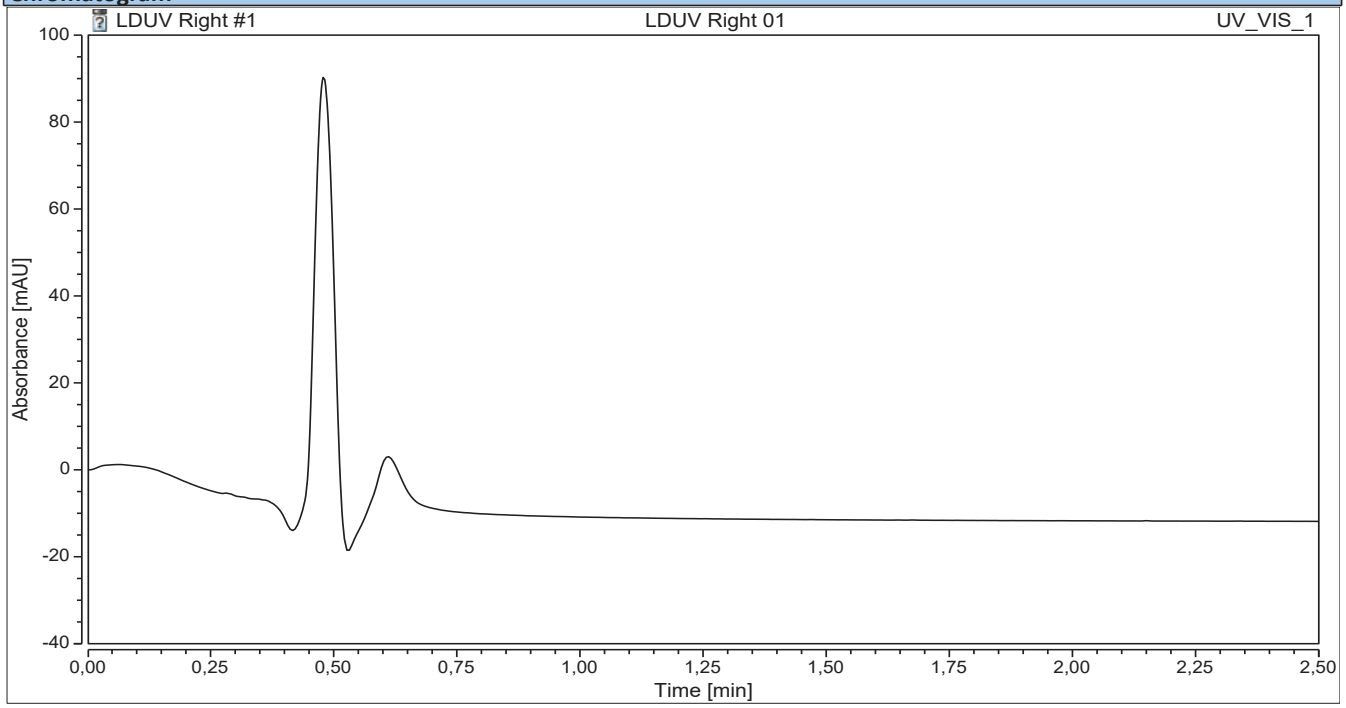

203,74
nm
273,08
mAU
200
210
220
230
240
250
260
270
280
290
300
-50
0
50
100
150
200
250
300
350
400
450
500
550

Chromatogram and Results

Injection Details

Injection Name:	**LDUV Right 01**	*Run Time (min):*	**2,50**
Vial Number:	**Y:B1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Right**	*Bandwidth:*	**n.a.**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**06/mai/26 08:56**	*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**	

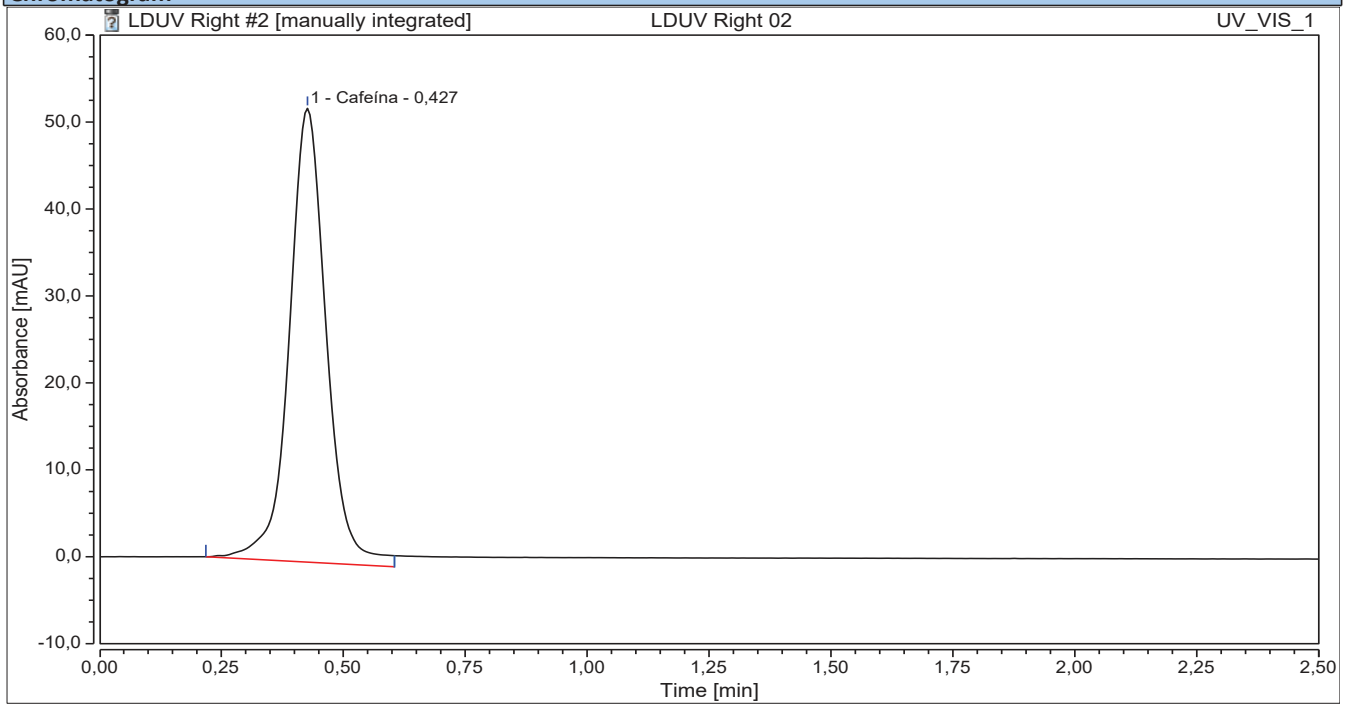
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LDUV Right 02**	*Run Time (min):*	**2,50**
Vial Number:	**Y:B2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Right**	*Bandwidth:*	**n.a.**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**06/mai/26 09:00**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,427	4,5974	52,195	100,00	100,00	n.a.
Total:			**4,597**	**52,195**	**100,000**	**100,000**	

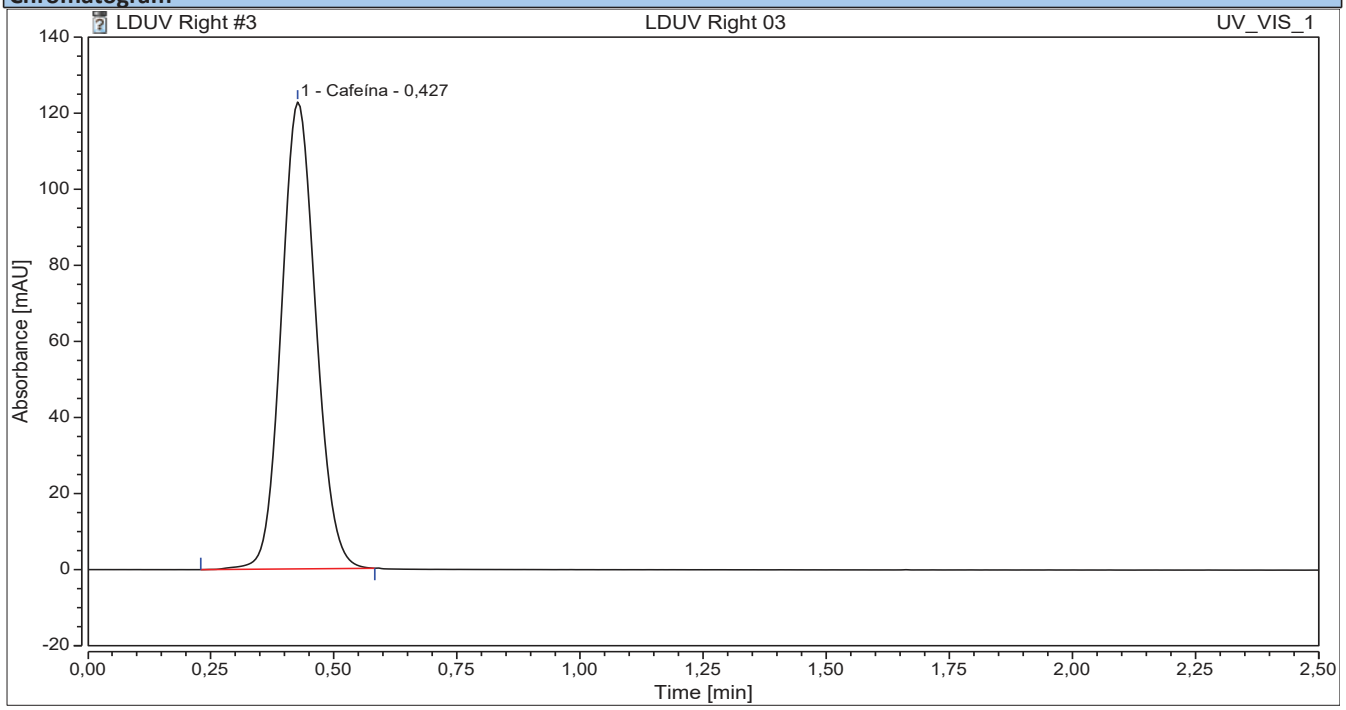
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LDUV Right 03**	*Run Time (min):*	**2,50**
Vial Number:	**Y:B3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Right**	*Bandwidth:*	**n.a.**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**06/mai/26 09:04**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,427	9,9405	122,731	100,00	100,00	n.a.
Total:			**9,941**	**122,731**	**100,000**	**100,000**	

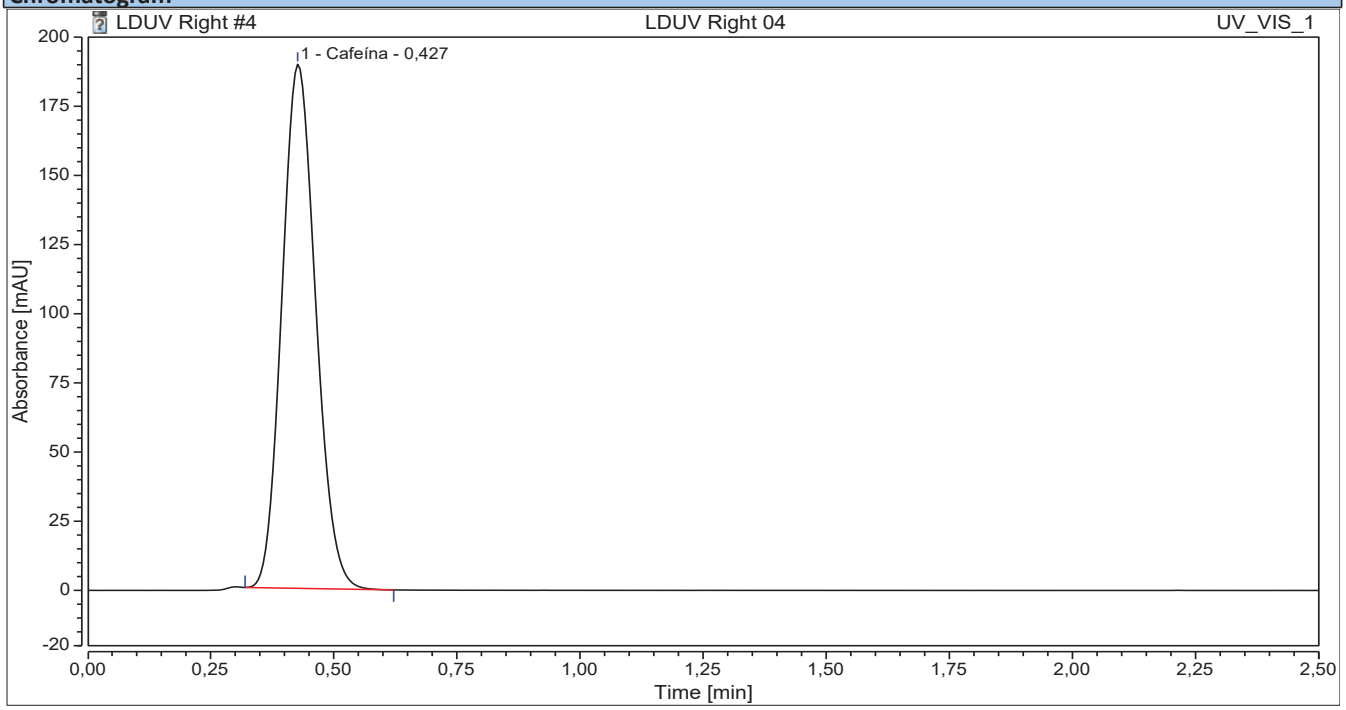
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LDUV Right 04**	*Run Time (min):*	**2,50**
Vial Number:	**Y:B4**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Right**	*Bandwidth:*	**n.a.**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**06/mai/26 09:07**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,427	15,0448	189,455	100,00	100,00	n.a.
Total:			**15,045**	**189,455**	**100,000**	**100,000**	

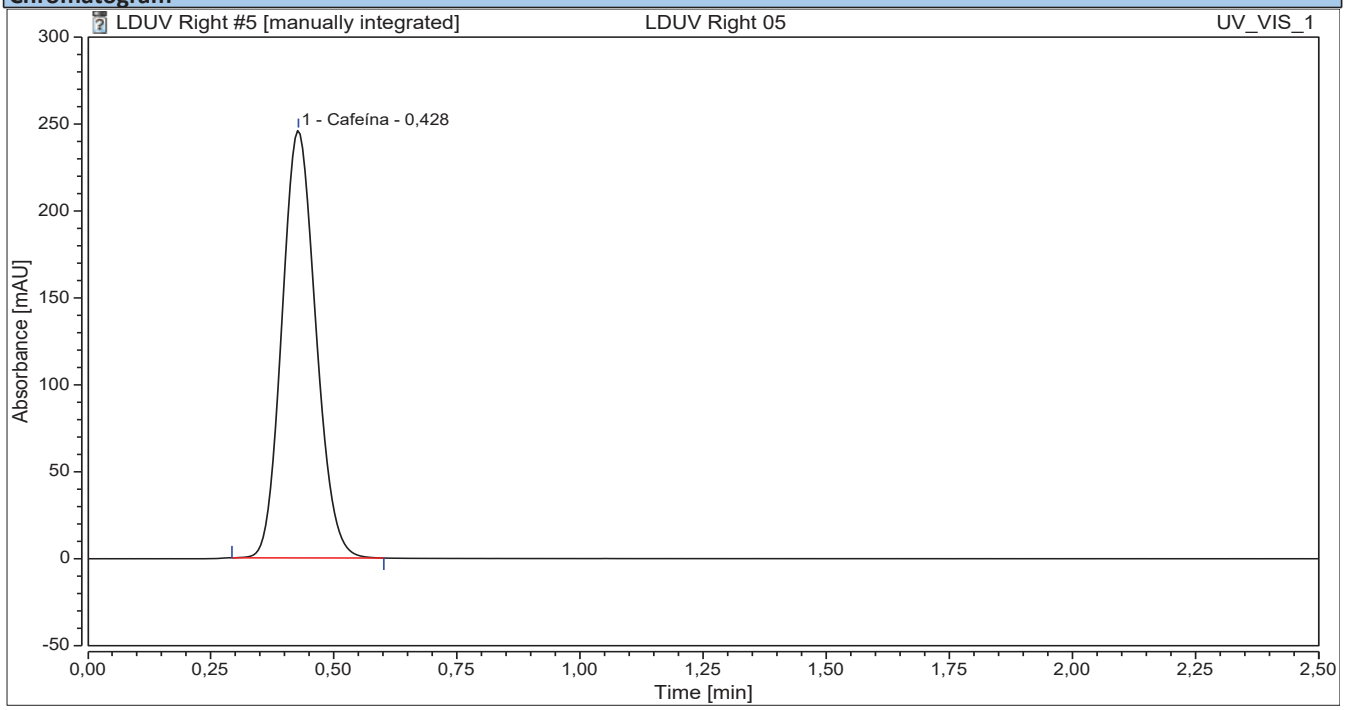
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**LDUV Right 05**	*Run Time (min):*	**2,50**
Vial Number:	**Y:B5**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação HPLC 08 Right**	*Bandwidth:*	**n.a.**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**06/mai/26 09:11**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,428	19,5918	245,781	100,00	100,00	n.a.
Total:			**19,592**	**245,781**	**100,000**	**100,000**	

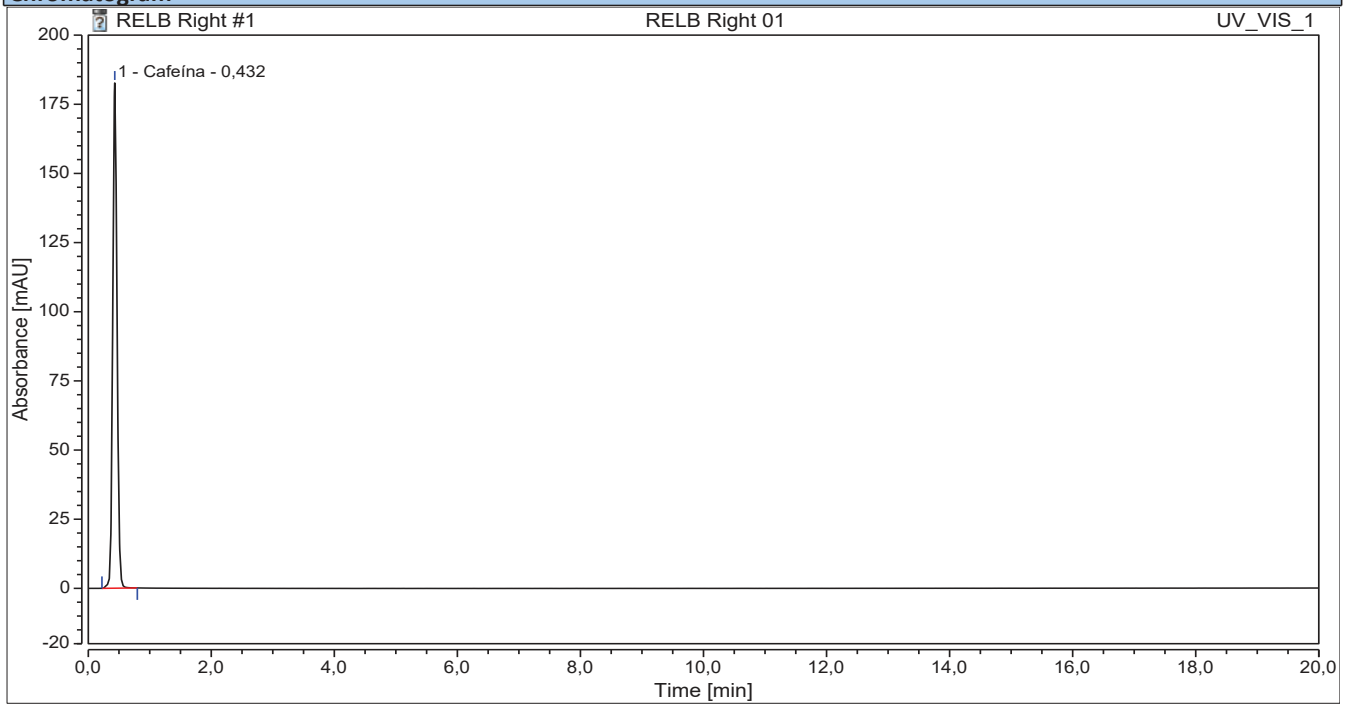
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**RELB Right 01**	*Run Time (min):*	**20,00**
Vial Number:	**Y:B5**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250**
Instrument Method:	**RELB HPLC 08 Right**	*Bandwidth:*	**n.a.**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**06/mai/26 09:15**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,432	14,8522	182,643	100,00	100,00	n.a.
Total:			**14,852**	**182,643**	**100,000**	**100,000**	

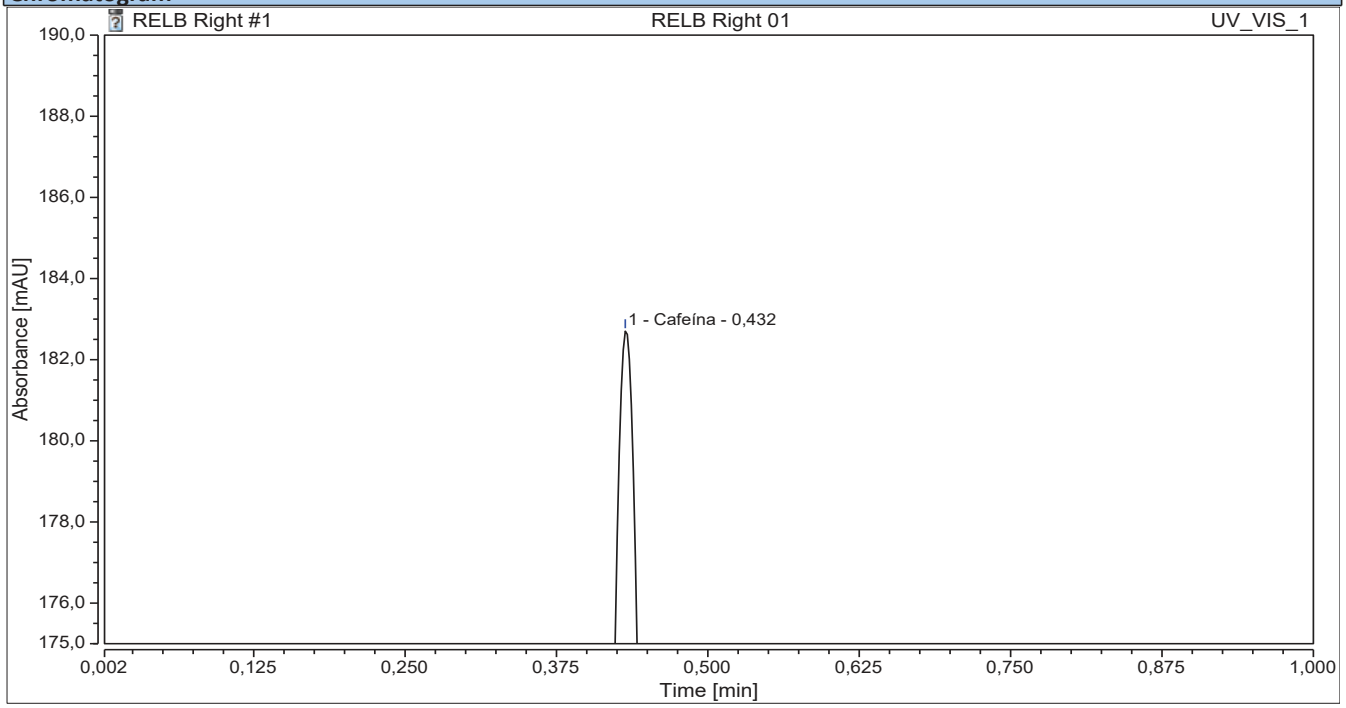
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**RELB Right 01**	*Run Time (min):*	**20,00**
Vial Number:	**Y:B5**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250**
Instrument Method:	**RELB HPLC 08 Right**	*Bandwidth:*	**n.a.**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**06/mai/26 09:15**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,432	14,8522	182,643	100,00	100,00	n.a.
Total:			**14,852**	**182,643**	**100,000**	**100,000**	

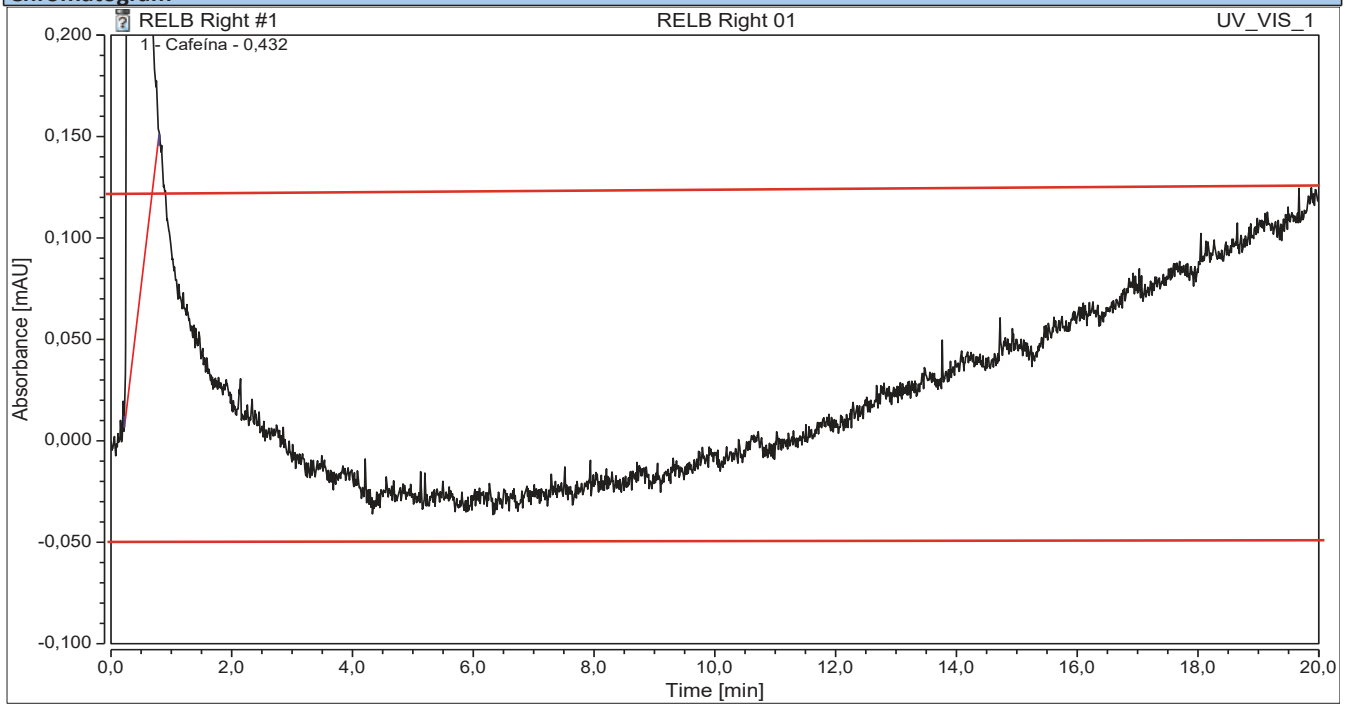
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**RELB Right 01**	*Run Time (min):*	**20,00**
Vial Number:	**Y:B5**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250**
Instrument Method:	**RELB HPLC 08 Right**	*Bandwidth:*	**n.a.**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**06/mai/26 09:15**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,432	14,8522	182,643	100,00	100,00	n.a.
Total:			**14,852**	**182,643**	**100,000**	**100,000**	

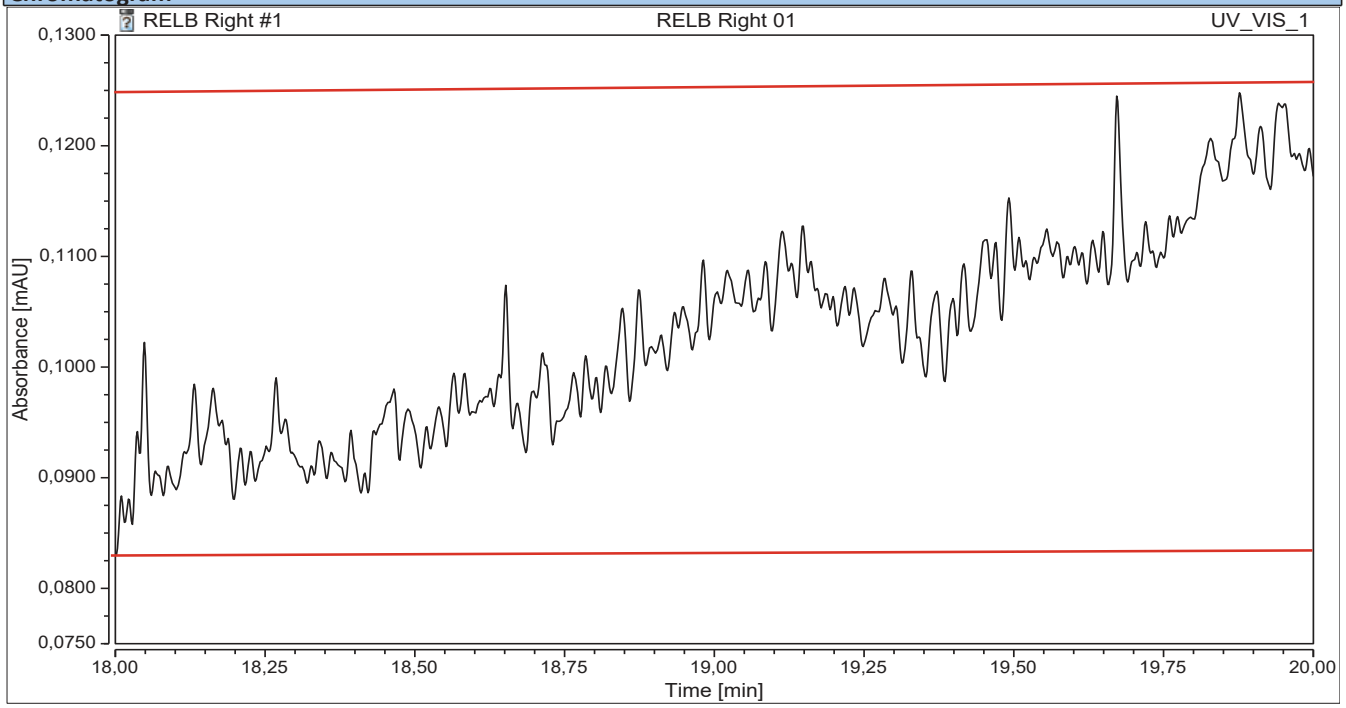
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**RELB Right 01**	*Run Time (min):*	**20,00**
Vial Number:	**Y:B5**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250**
Instrument Method:	**RELB HPLC 08 Right**	*Bandwidth:*	**n.a.**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**06/mai/26 09:15**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
1	Cafeína	0,432	14,8522	182,643	100,00	100,00	n.a.
Total:			**14,852**	**182,643**	**100,000**	**100,000**	

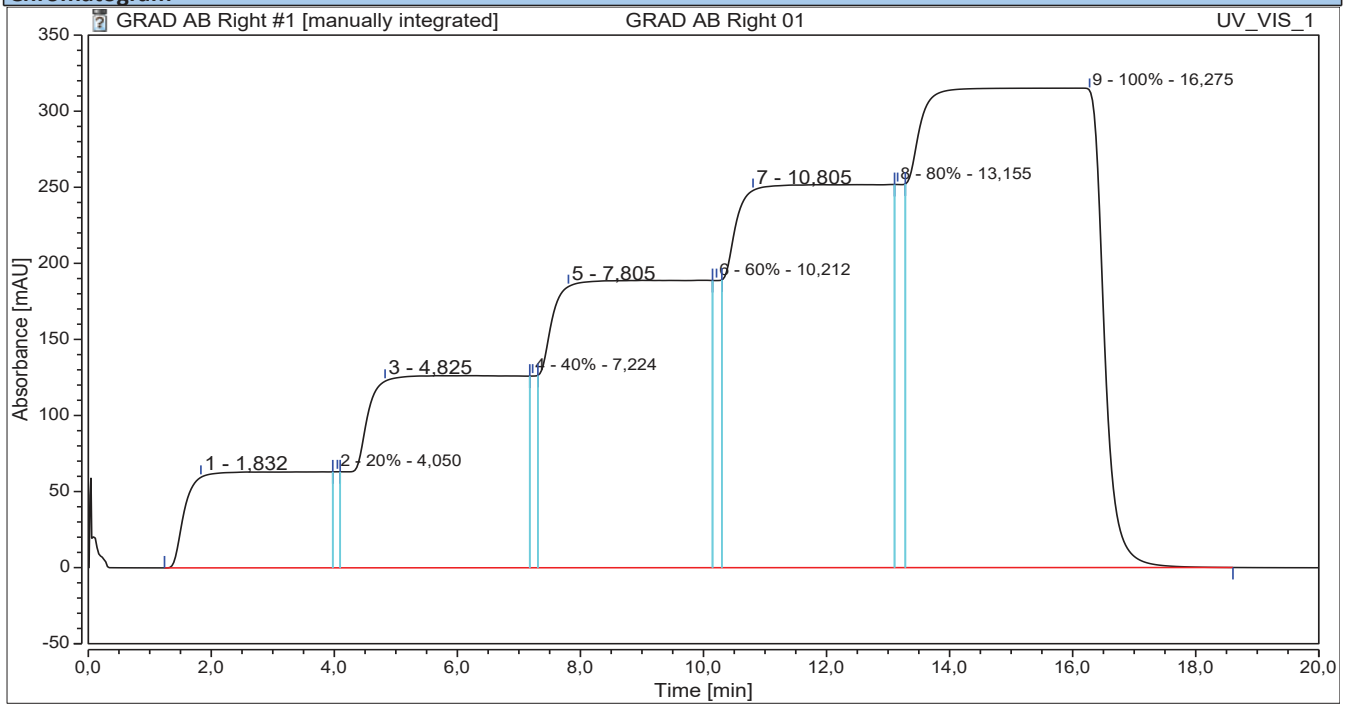
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**GRAD AB Right 01**	*Run Time (min):*	**20,00**
Vial Number:	**Y:B1**	*Injection Volume:*	**0,01**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**GRAD AB HPLC 08 Right**	*Bandwidth:*	**n.a.**
Processing Method:	**Basic Quantitative**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**06/mai/26 10:07**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
2	20%	4,050	7,5746	63,138	0,27	4,05	n.a.
4	40%	7,224	16,5968	125,993	0,59	8,09	n.a.
6	60%	10,212	28,6311	188,732	1,01	12,11	n.a.
8	80%	13,155	44,0664	251,809	1,55	16,16	n.a.
9	100%	16,275	1012,8241	313,624	35,74	20,13	n.a.
Total:			**1109,693**	**943,296**	**39,153**	**60,539**	

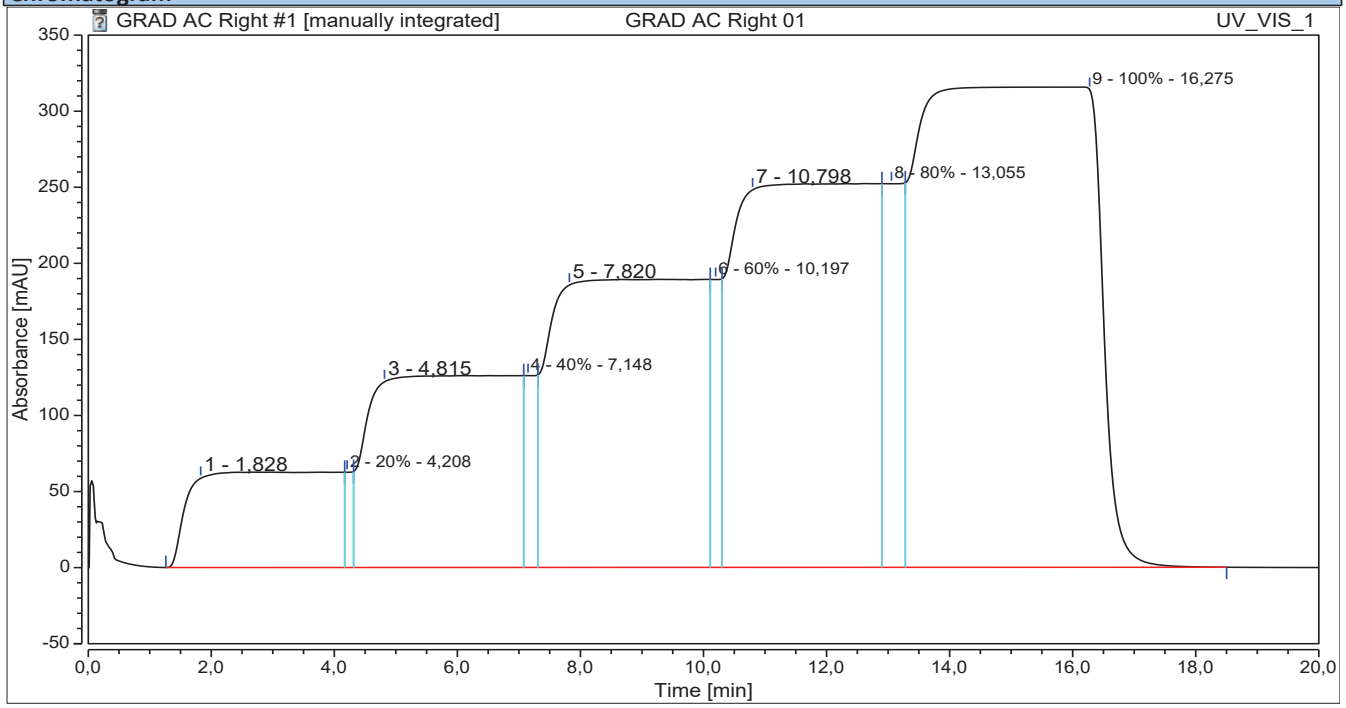
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**GRAD AC Right 01**	*Run Time (min):*	**20,00**
Vial Number:	**Y:B1**	*Injection Volume:*	**0,01**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**GRAD AC HPLC 08 Right**	*Bandwidth:*	**n.a.**
Processing Method:	**GRAD Processing**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**06/mai/26 10:29**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
2	20%	4,208	9,0842	62,585	0,32	4,02	n.a.
4	40%	7,148	29,0011	126,082	1,02	8,09	n.a.
6	60%	10,197	36,2734	189,230	1,28	12,14	n.a.
8	80%	13,055	95,8306	252,146	3,38	16,18	n.a.
9	100%	16,275	1014,5124	314,064	35,76	20,15	n.a.
Total:			**1184,702**	**944,108**	**41,761**	**60,577**	

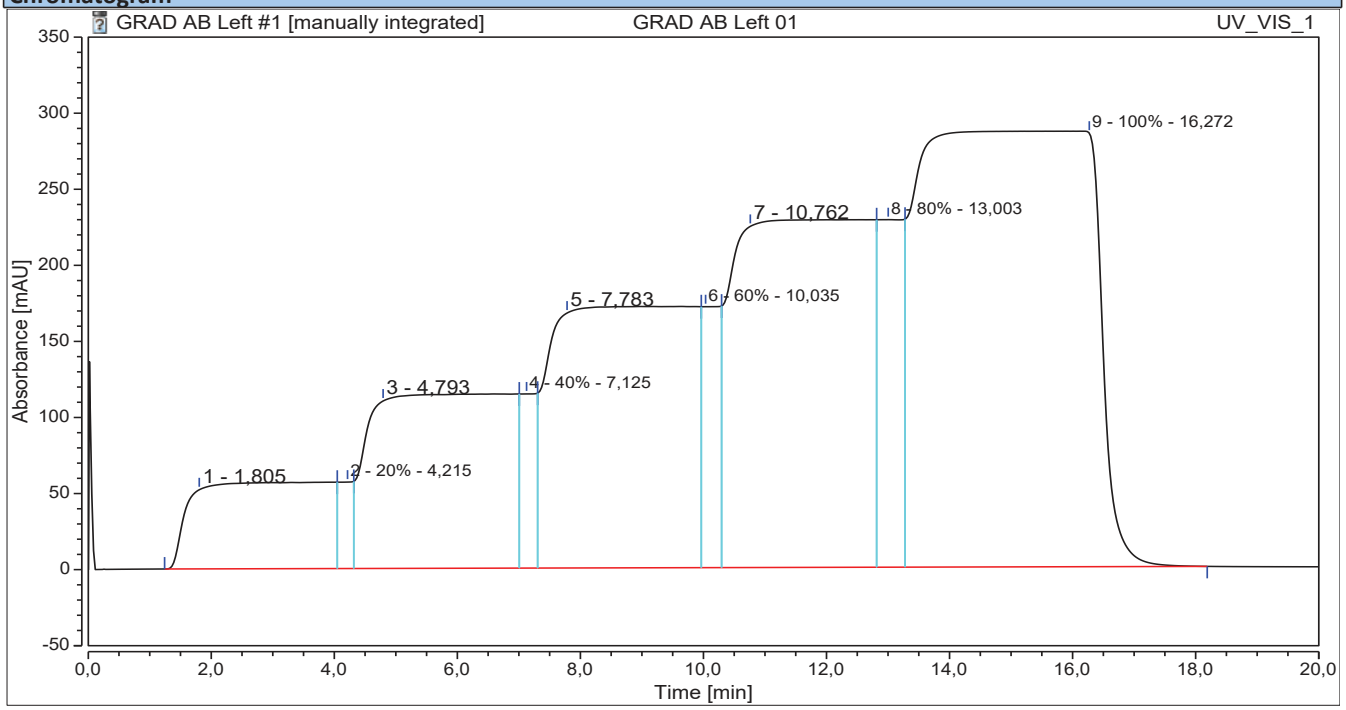
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**GRAD AB Left 01**	*Run Time (min):*	**20,00**
Vial Number:	**Y:B1**	*Injection Volume:*	**0,01**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**GRAD AB HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**GRAD Processing**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**06/mai/26 11:12**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
2	20%	4,215	15,2504	56,832	0,59	4,03	n.a.
4	40%	7,125	34,1586	114,487	1,33	8,12	n.a.
6	60%	10,035	56,6085	171,527	2,20	12,16	n.a.
8	80%	13,003	105,4361	228,440	4,10	16,20	n.a.
9	100%	16,272	918,7032	284,970	35,72	20,21	n.a.
Total:			**1130,157**	**856,256**	**43,943**	**60,719**	

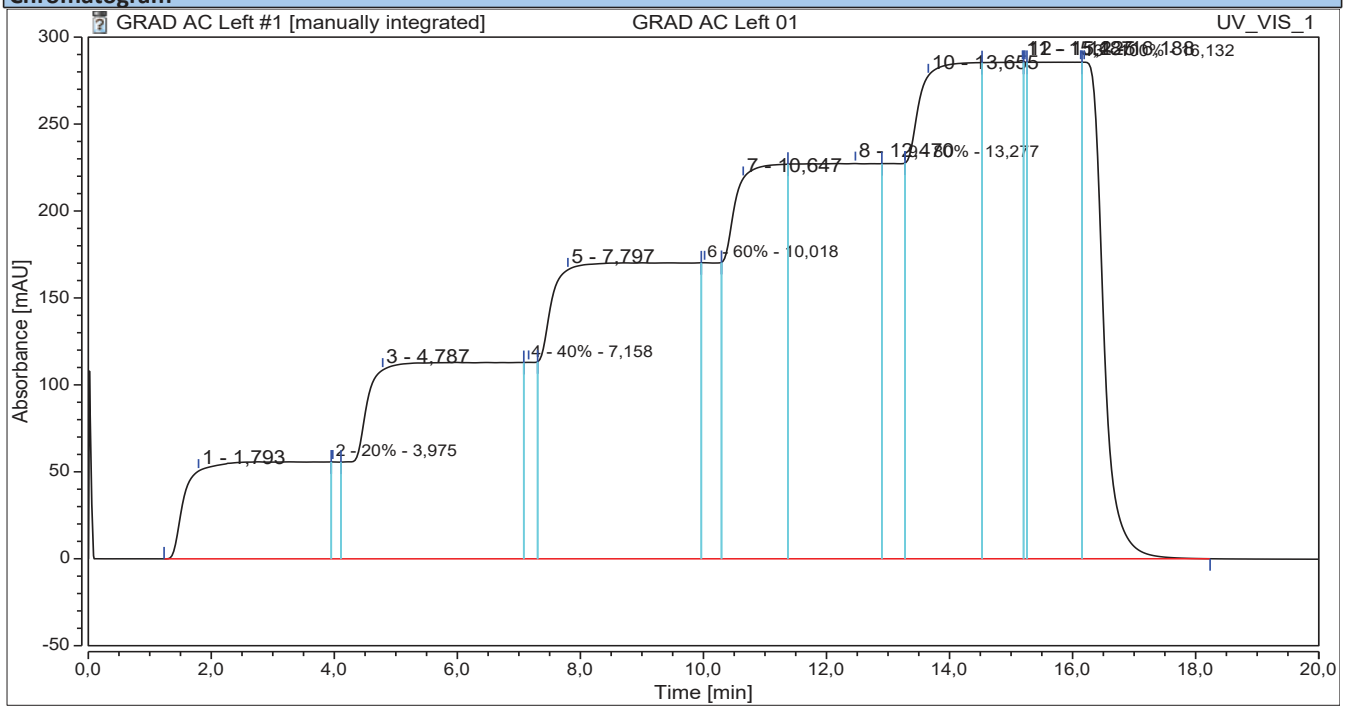
© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.

Chromatogram and Results

Injection Details

Injection Name:	**GRAD AC Left 01**	*Run Time (min):*	**20,00**
Vial Number:	**Y:B1**	*Injection Volume:*	**0,01**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**GRAD AC HPLC 08 Left**	*Bandwidth:*	**4**
Processing Method:	**GRAD Processing**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**06/mai/26 11:32**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peakname	RetentionTime min	Area mAU*min	Height mAU	Relative Area %	Rel.Height %	Amount
2	20%	3,975	8,8135	55,720	0,35	2,02	n.a.
4	40%	7,158	25,4177	112,979	1,00	4,10	n.a.
6	60%	10,018	55,8772	170,279	2,19	6,17	n.a.
9	80%	13,277	85,6044	227,598	3,35	8,25	n.a.
13	100%	16,132	255,5684	285,588	10,01	10,36	n.a.
Total:			**431,281**	**852,164**	**16,889**	**30,899**	

© 2009-2023 Thermo Fisher Scientific Inc. All rights reserved.