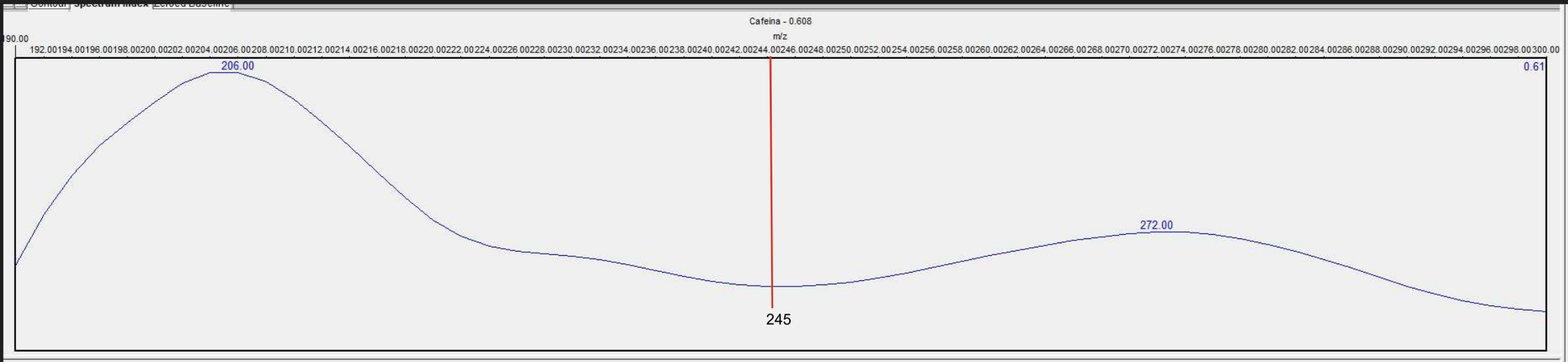
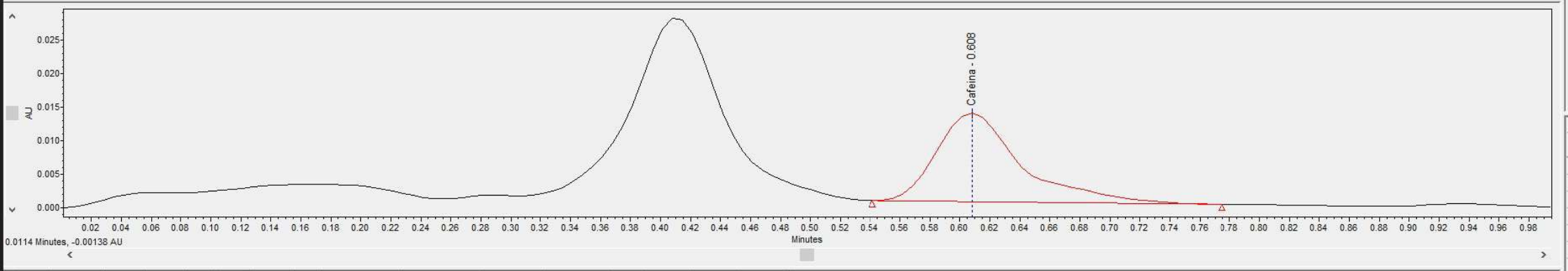




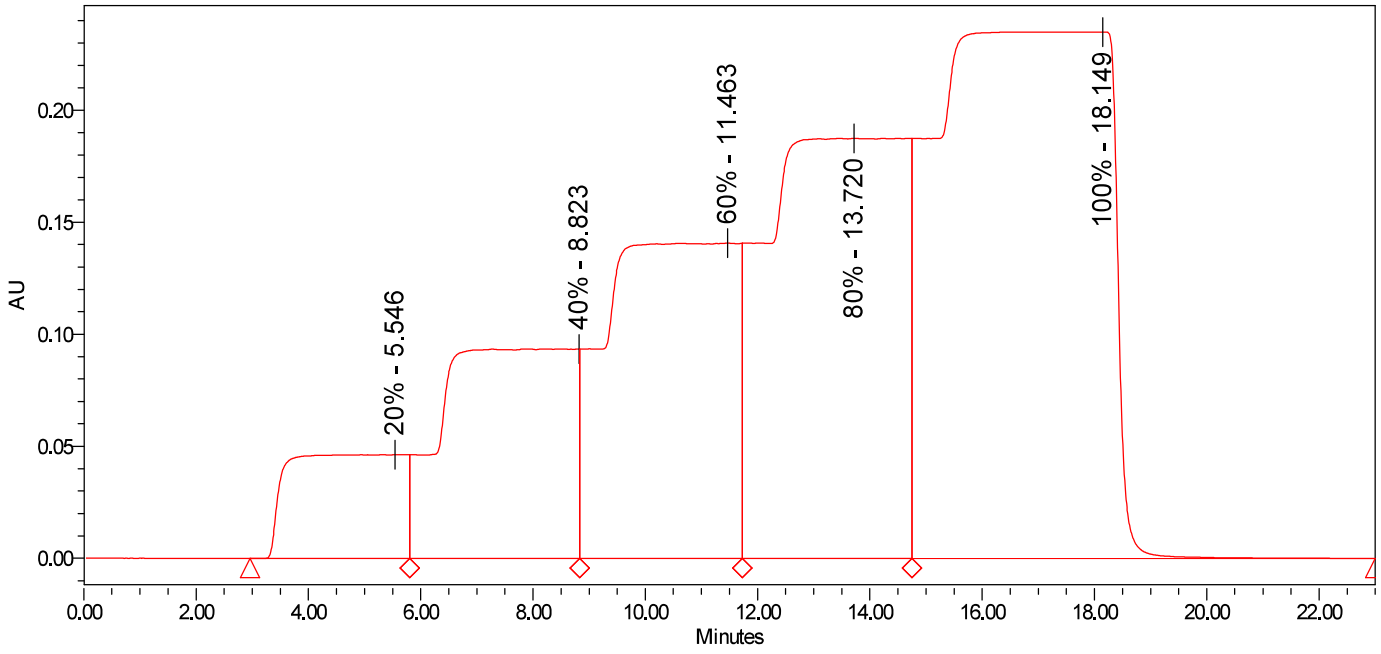
	Name	Retention Time (min)	Area (µV*sec)	% Area	Height (µV)	Int Type	Amount	Units	Dissolved Amount	Dissolved Percent	Peak Type	Peak Codes	Assay	Rpt_Purity	Rpt_Value	Std_Check
1	Cafeina	0.608	51242	100.00	13162	BB					Found	Q20 C02 C06				

SAMPLE INFORMATION

Sample Name:	Gradiente AB	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	GRADIENTE AB _ 15
Vial:	1:A,2	Acq. Method Set:	GRAD AB HPLC 15
Injection #:	1	Processing Method	GRAD CD
Injection Volume:	0.00 ul	Channel Name:	DAD.0.0
Run Time:	23.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Friday, March 20, 2026 9:39:56 AM America/Buenos_Aires -03:00
Date Processed: Friday, March 20, 2026 11:08:28 AM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

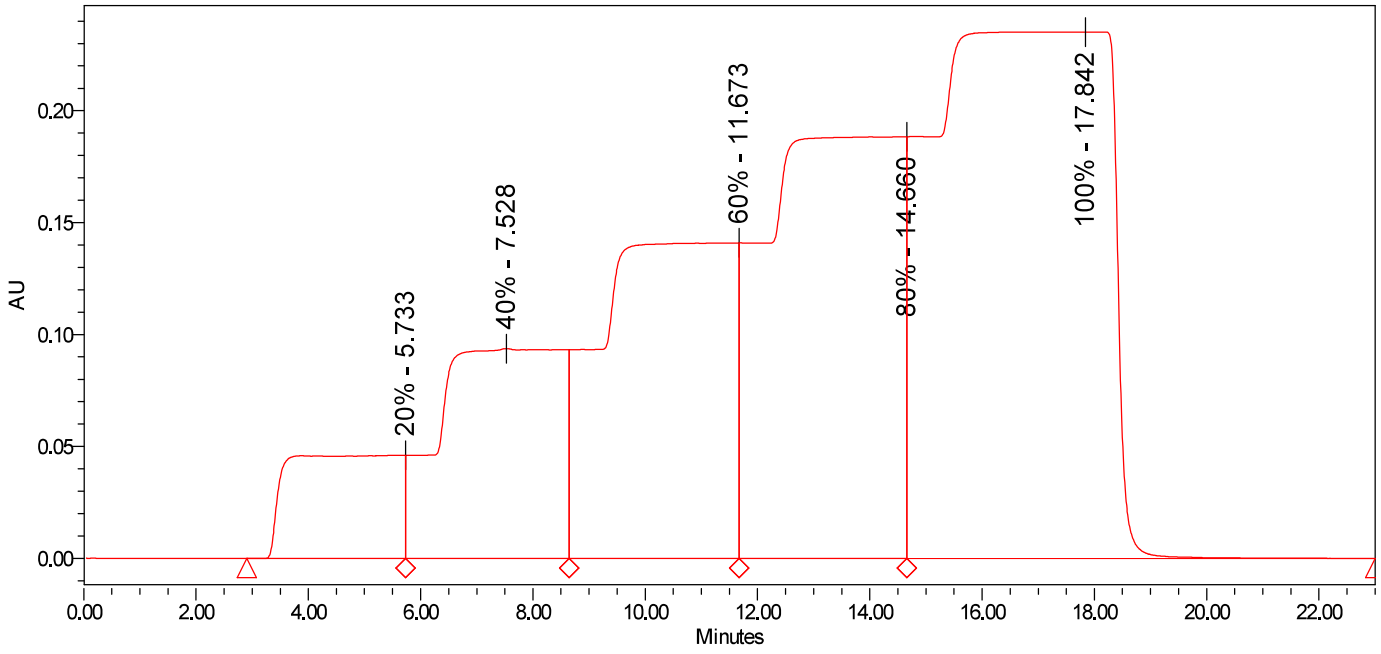
	Name	RT	Area	Height	Amount	Units
1	20%	5.546	6512737	46337		
2	40%	8.823	15125169	93503		
3	60%	11.463	22694463	140758		
4	80%	13.720	31943339	187533		
5	100%	18.149	50223597	235003		

SAMPLE INFORMATION

Sample Name:	Exploratoria	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	GRADIENTE CD _ 15
Vial:	1:A,1	Acq. Method Set:	GRAD CD HPLC 15
Injection #:	1	Processing Method	GRAD CD
Injection Volume:	0.00 ul	Channel Name:	DAD.0.0
Run Time:	23.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Friday, March 20, 2026 10:11:04 AM America/Buenos_Aires -03:00
Date Processed: Friday, March 20, 2026 12:11:29 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

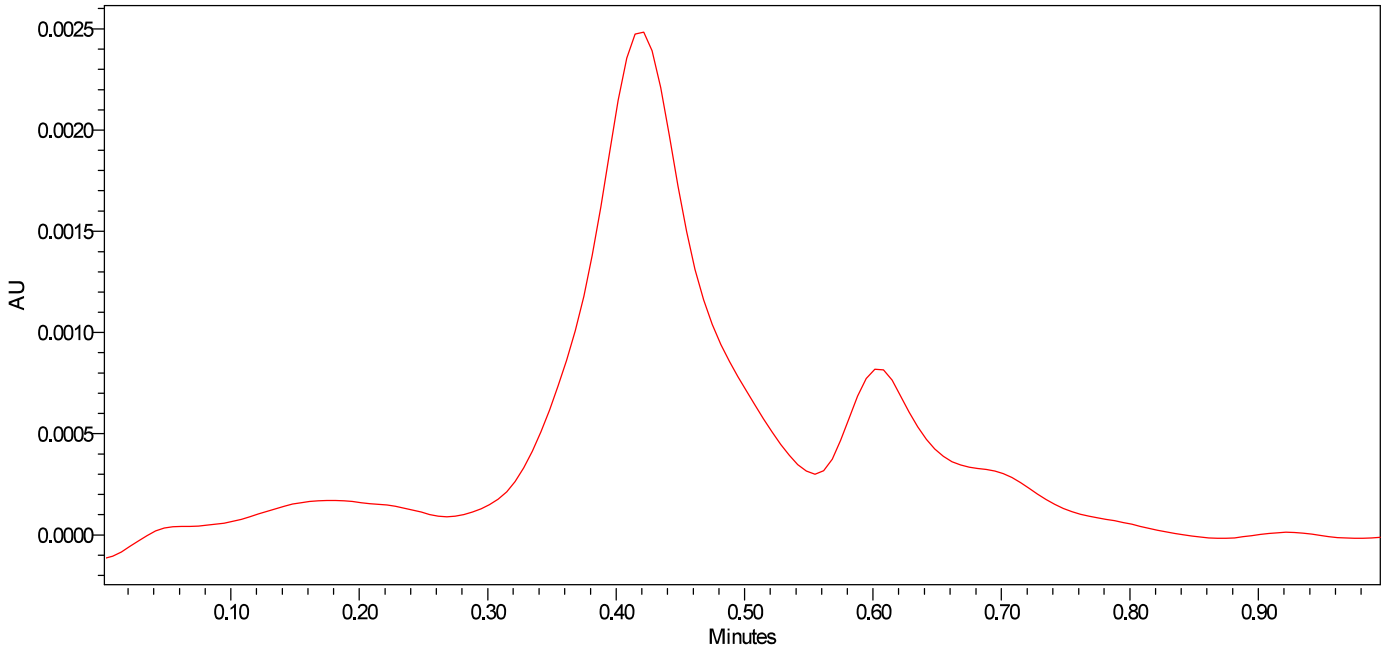
	Name	RT	Area	Height	Amount	Units
1	20%	5.733	6307738	46058		
2	40%	7.528	14258818	93764		
3	60%	11.673	23263632	140993		
4	80%	14.660	31519190	188397		
5	100%	17.842	51333508	235209		

SAMPLE INFORMATION

Sample Name:	LDUV_1	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	LDUV_15
Vial:	1:A,7	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:59:16 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:40:24 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

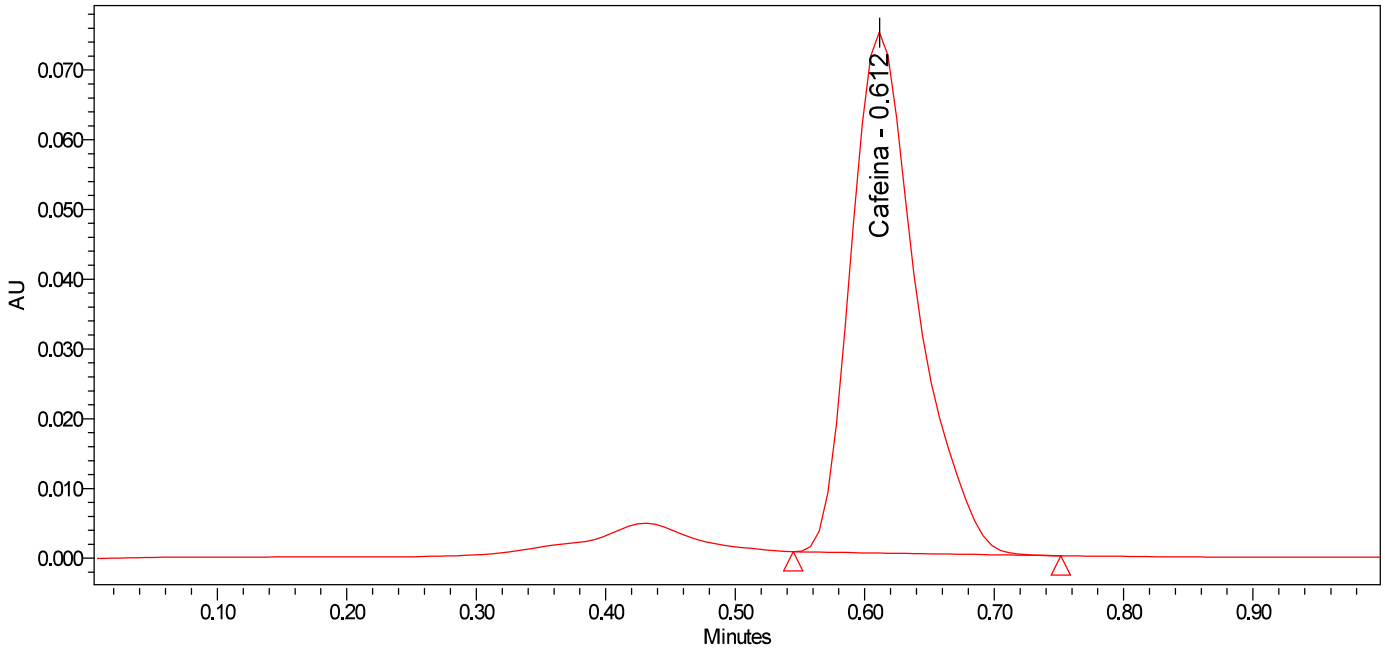
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.700				

SAMPLE INFORMATION

Sample Name:	LDUV_2	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	LDUV_15
Vial:	1:A,8	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 2:01:48 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:40:28 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

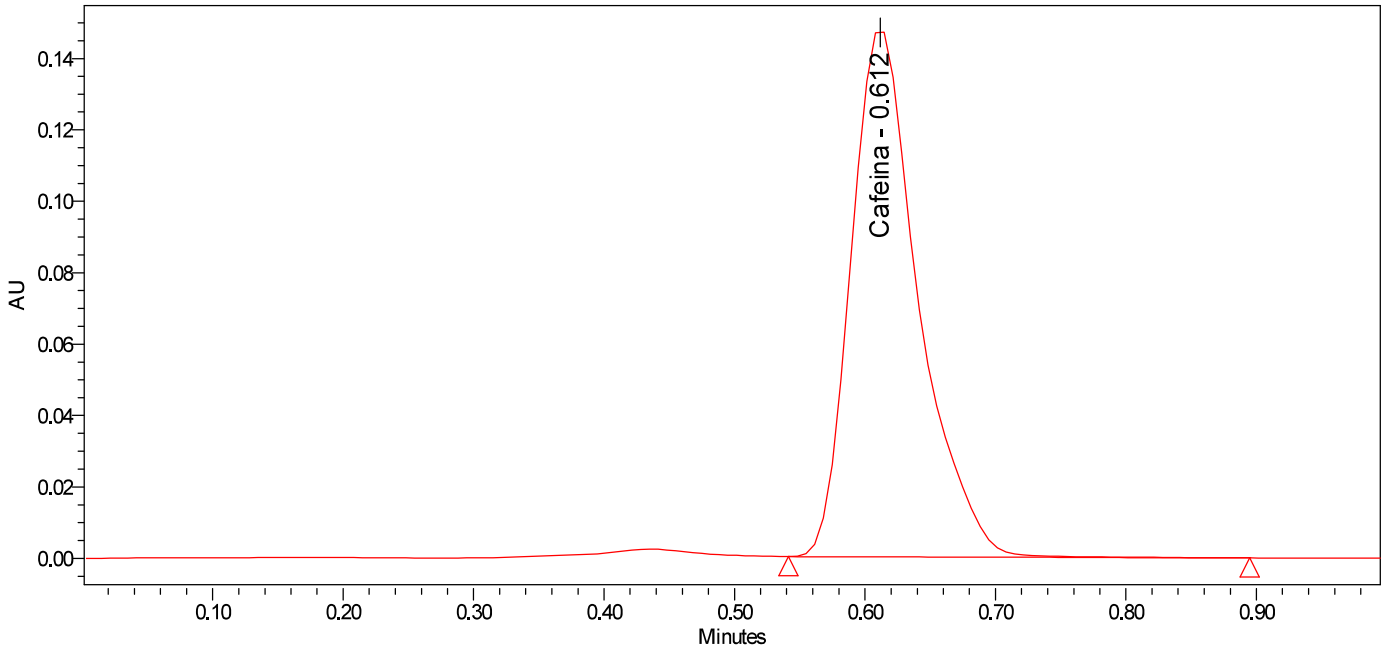
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.612	265069	74548		

SAMPLE INFORMATION

Sample Name:	LDUV_3	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	LDUV_15
Vial:	1:A,9	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 2:04:13 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:41:13 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

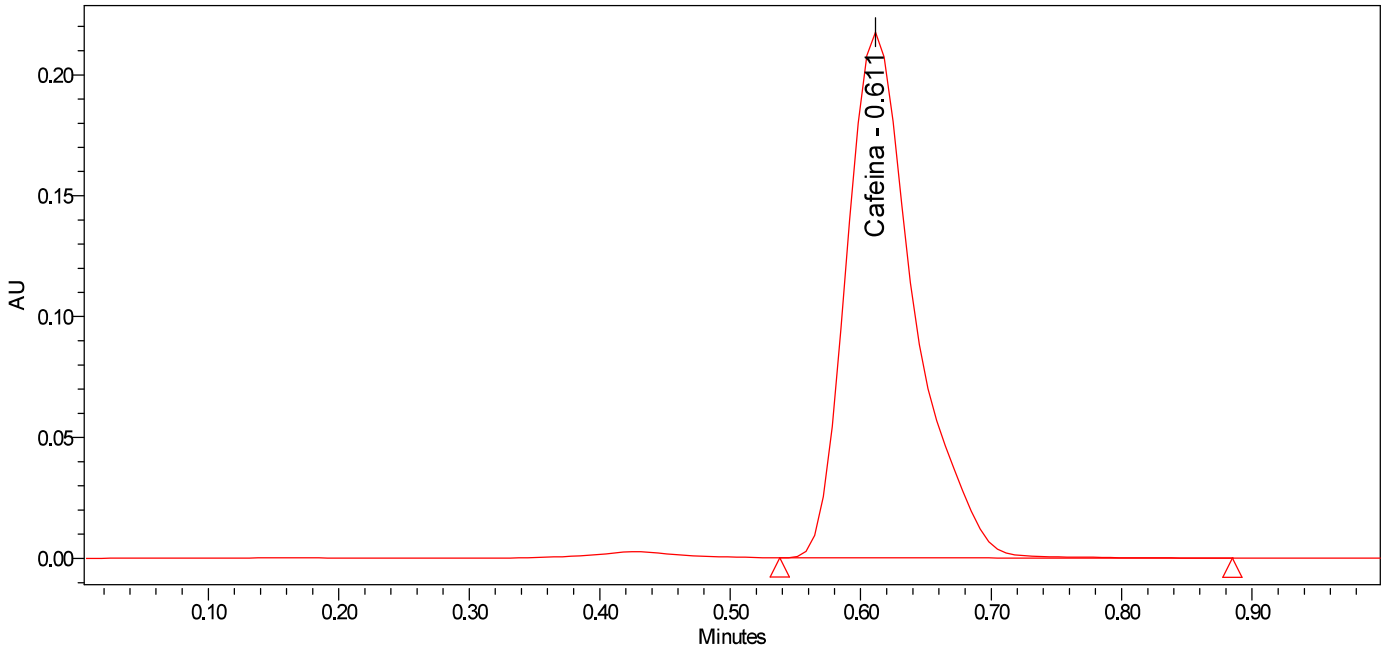
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.612	529693	147827		

SAMPLE INFORMATION

Sample Name:	LDUV_4	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	LDUV_15
Vial:	1:A,10	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 2:06:40 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:41:29 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

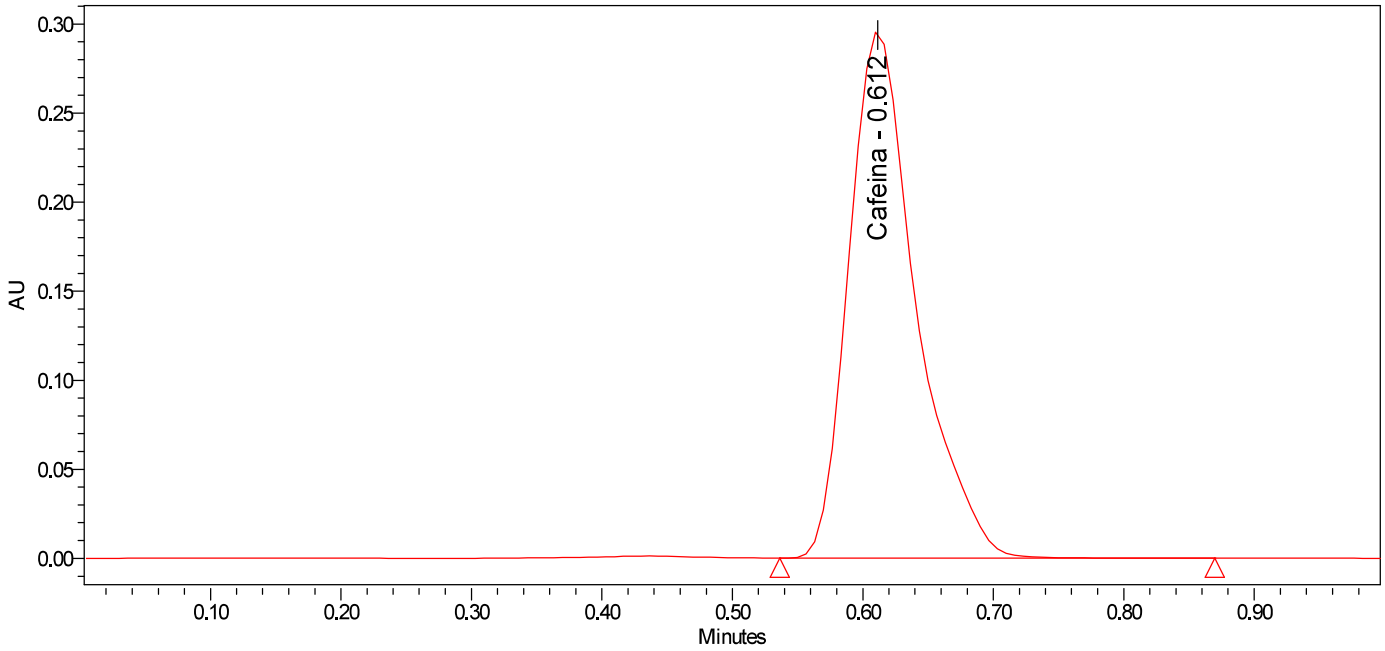
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.611	782576	217031		

SAMPLE INFORMATION

Sample Name:	LDUV_5	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	LDUV_15
Vial:	1:A,11	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 2:09:07 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:41:43 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

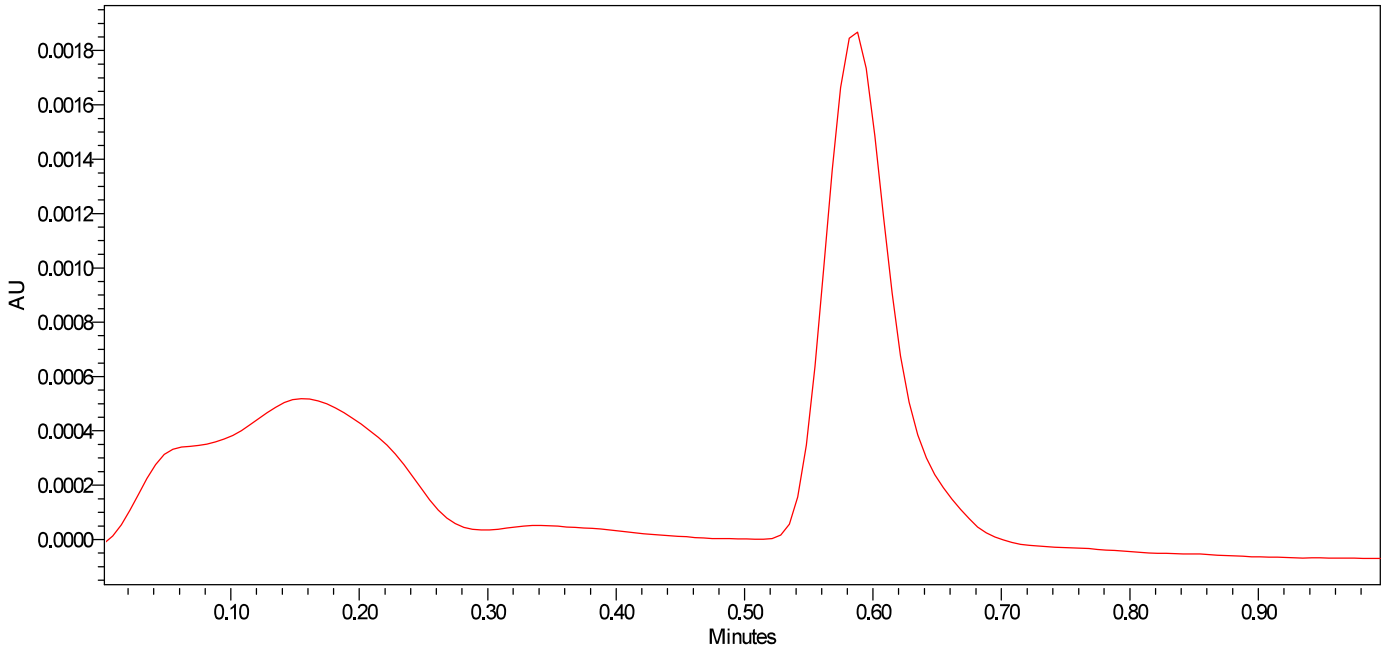
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.612	1058160	295663		

SAMPLE INFORMATION

Sample Name:	LIIN_1	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	LIIN_15
Vial:	1:A,5	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	0.10 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:47:02 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:36:13 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

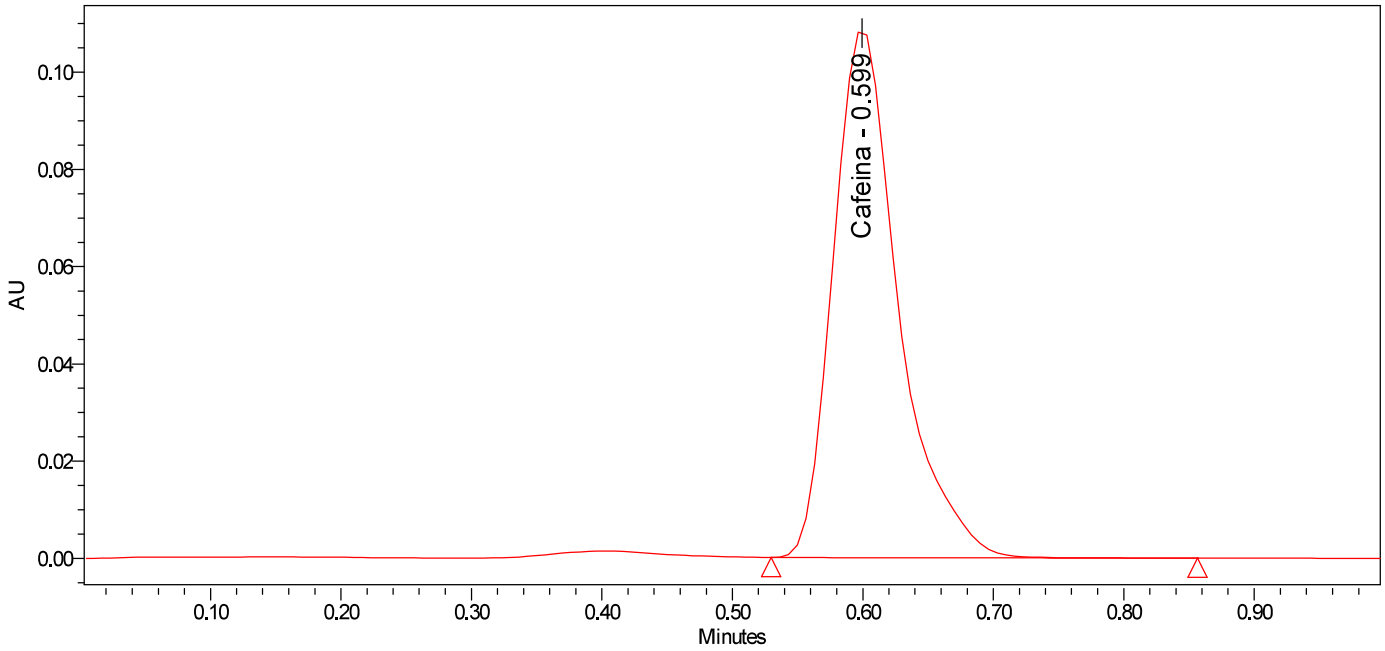
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.700				

SAMPLE INFORMATION

Sample Name:	LIIN_2	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	LIIN_15
Vial:	1:A,5	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	5.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:49:17 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:36:17 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

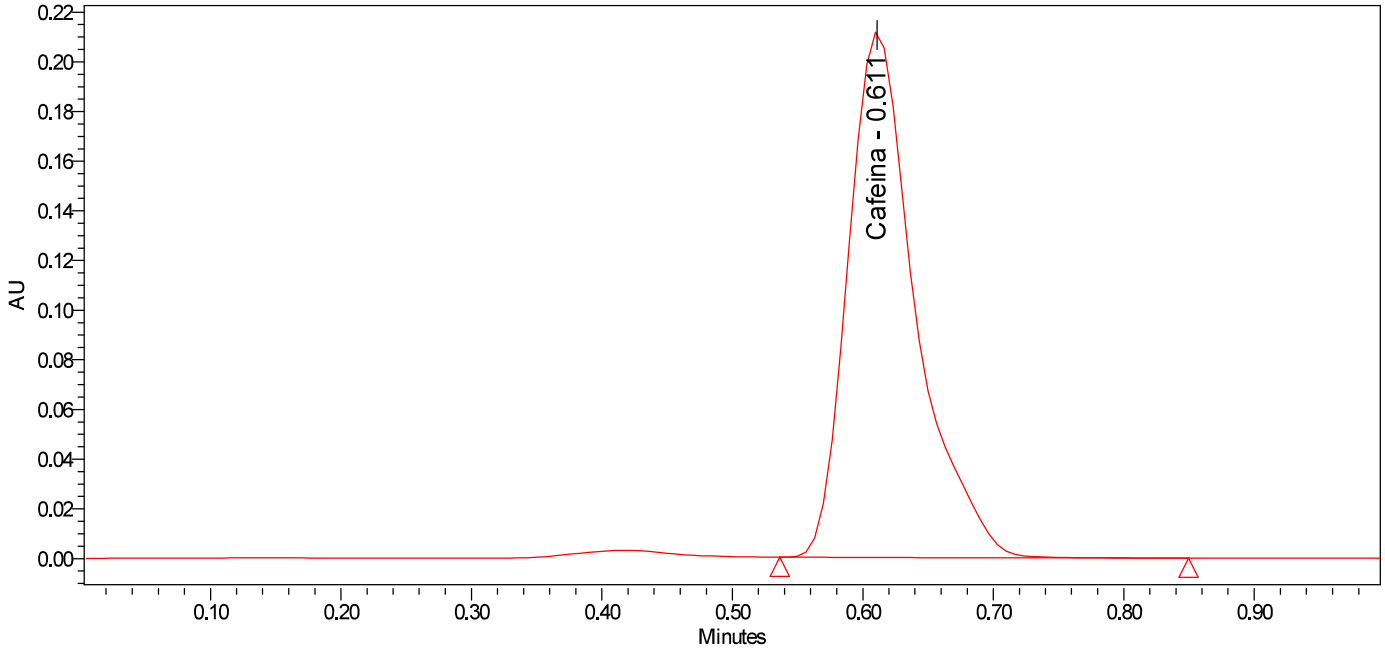
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.599	377536	108795		

SAMPLE INFORMATION

Sample Name:	LIIN_3	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	LIIN_15
Vial:	1:A,5	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:51:38 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:36:40 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

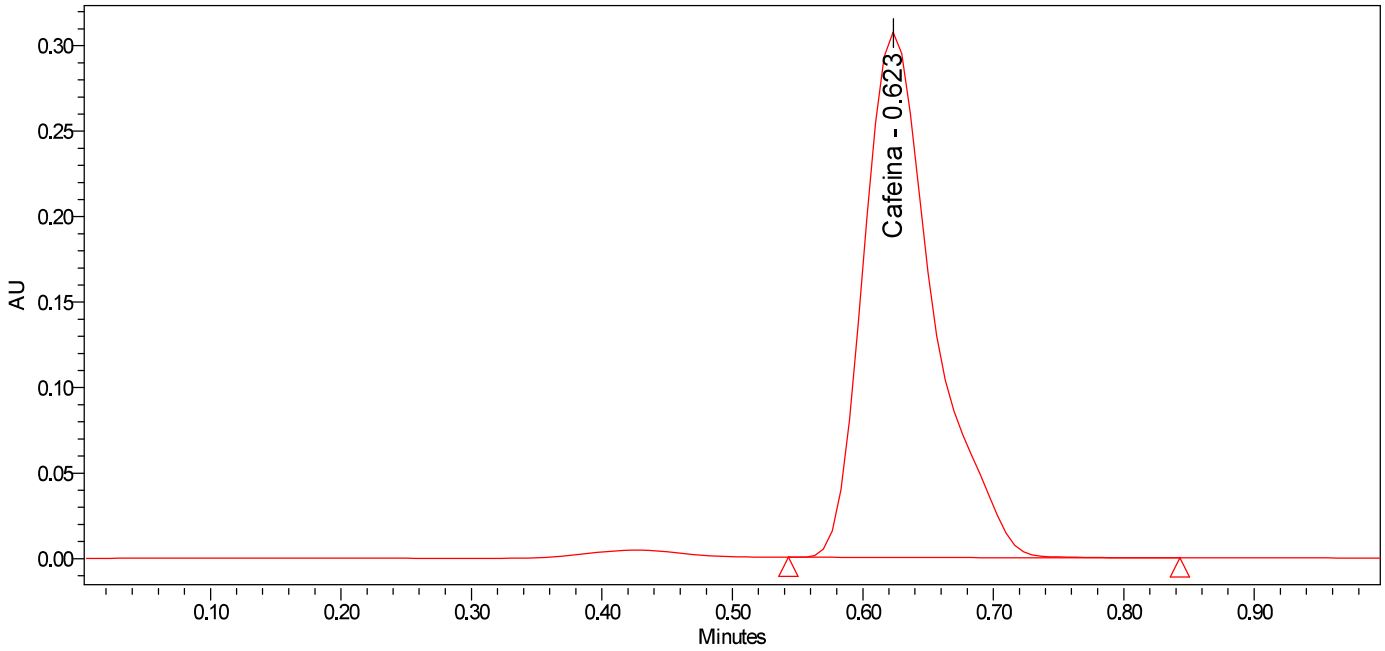
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.611	759758	211493		

SAMPLE INFORMATION

Sample Name:	LIIN_4	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	LIIN_15
Vial:	1:A,5	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	15.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:54:04 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:36:51 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

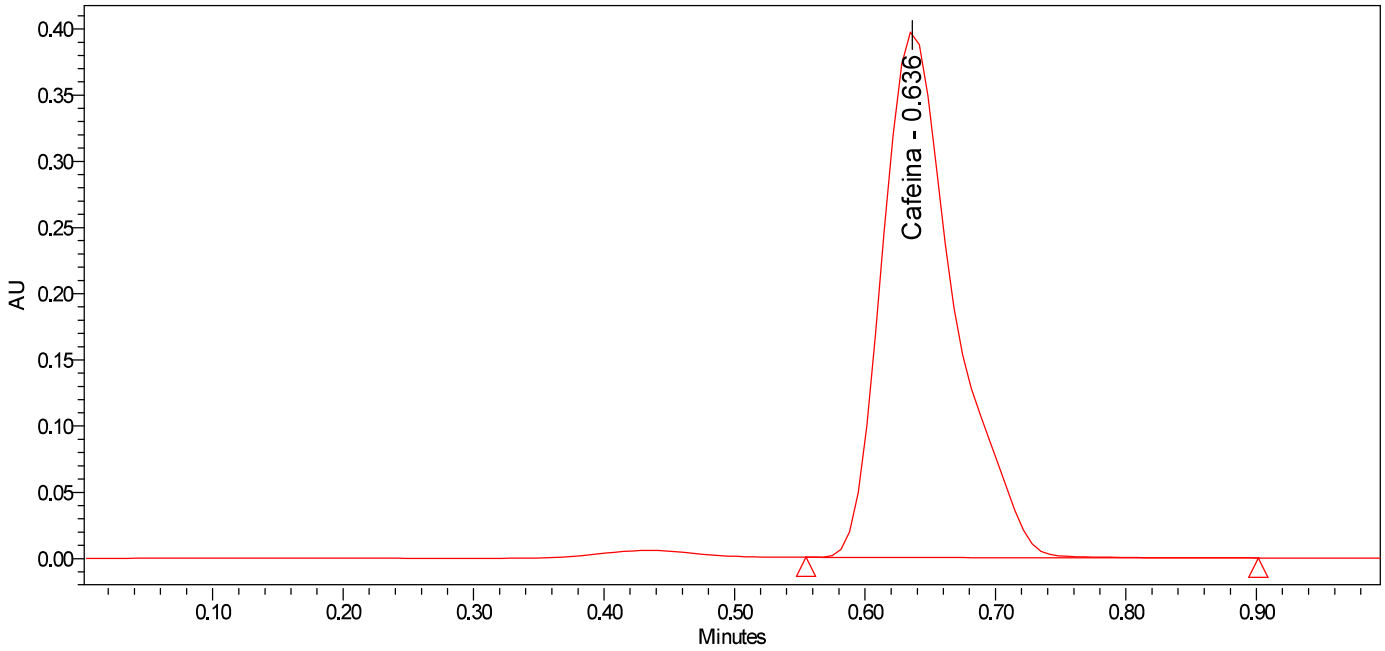
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.623	1142369	306843		

SAMPLE INFORMATION

Sample Name:	LIIN_5	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	LIIN_15
Vial:	1:A,5	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	20.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:56:35 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:37:15 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

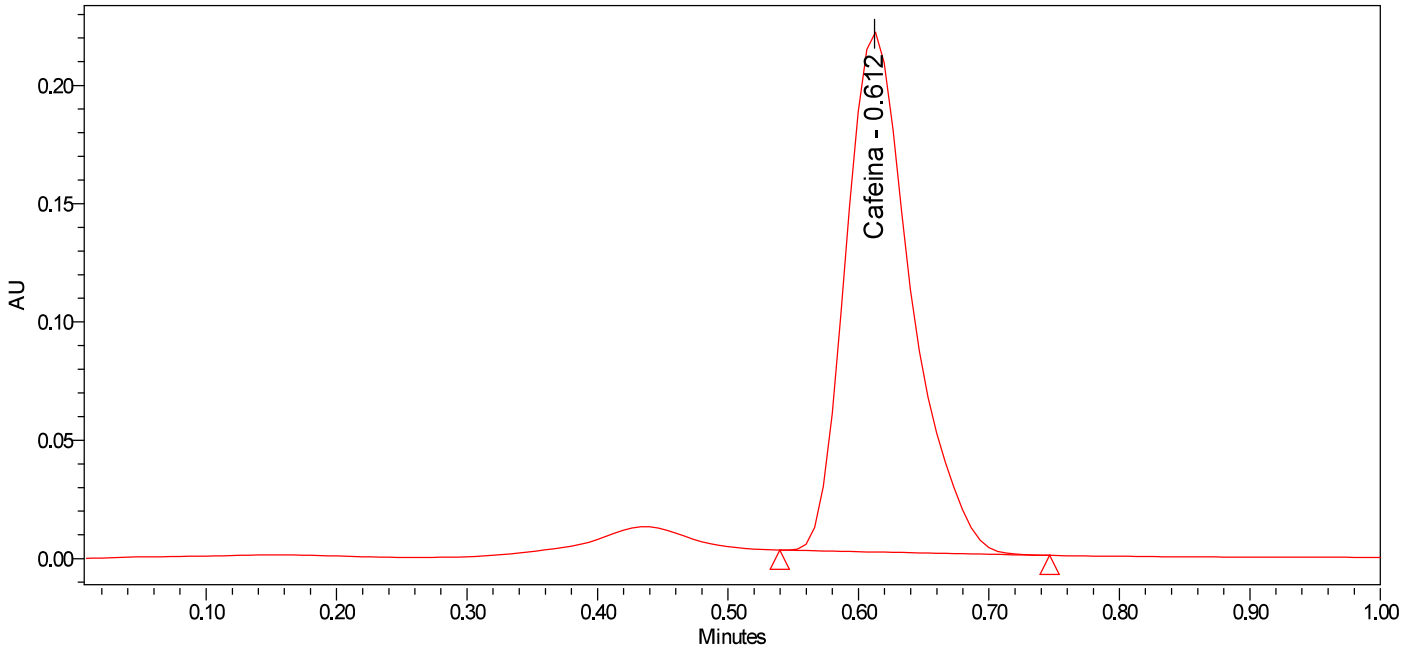
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.636	1527661	396993		

SAMPLE INFORMATION

Sample Name:	PCIN_ 1	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	PCIN_15
Vial:	1:A,4	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:27:22 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:30:17 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

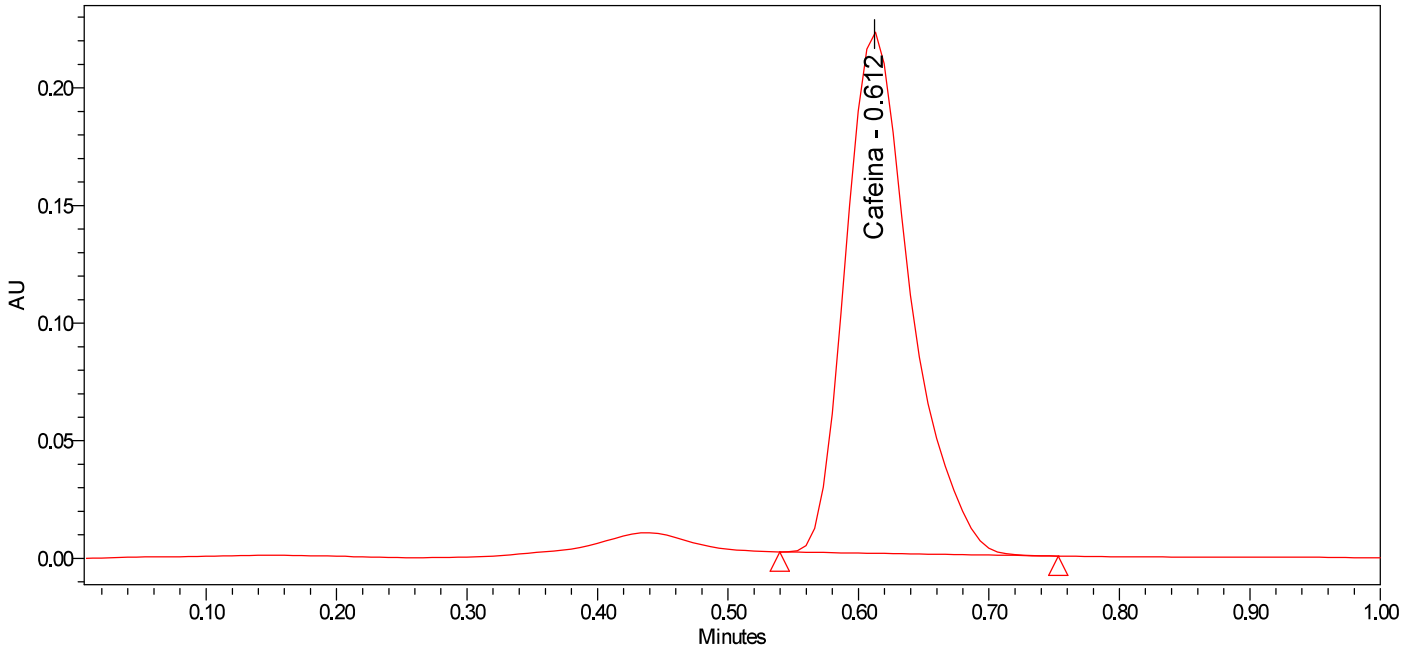
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.612	765122	219397		

SAMPLE INFORMATION

Sample Name:	PCIN_ 2	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	PCIN_15
Vial:	1:A,4	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:29:48 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:30:44 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

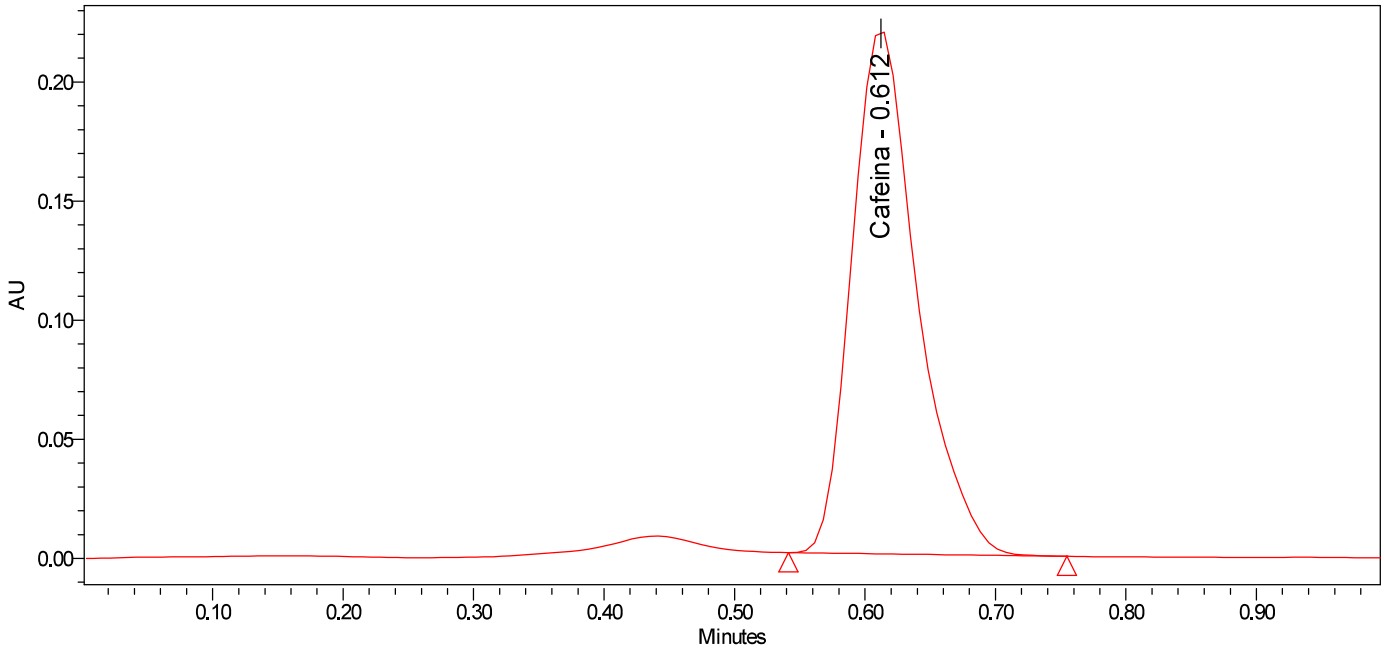
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.612	766728	221176		

SAMPLE INFORMATION

Sample Name:	PCIN_ 3	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	PCIN_15
Vial:	1:A,4	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:32:13 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:30:56 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

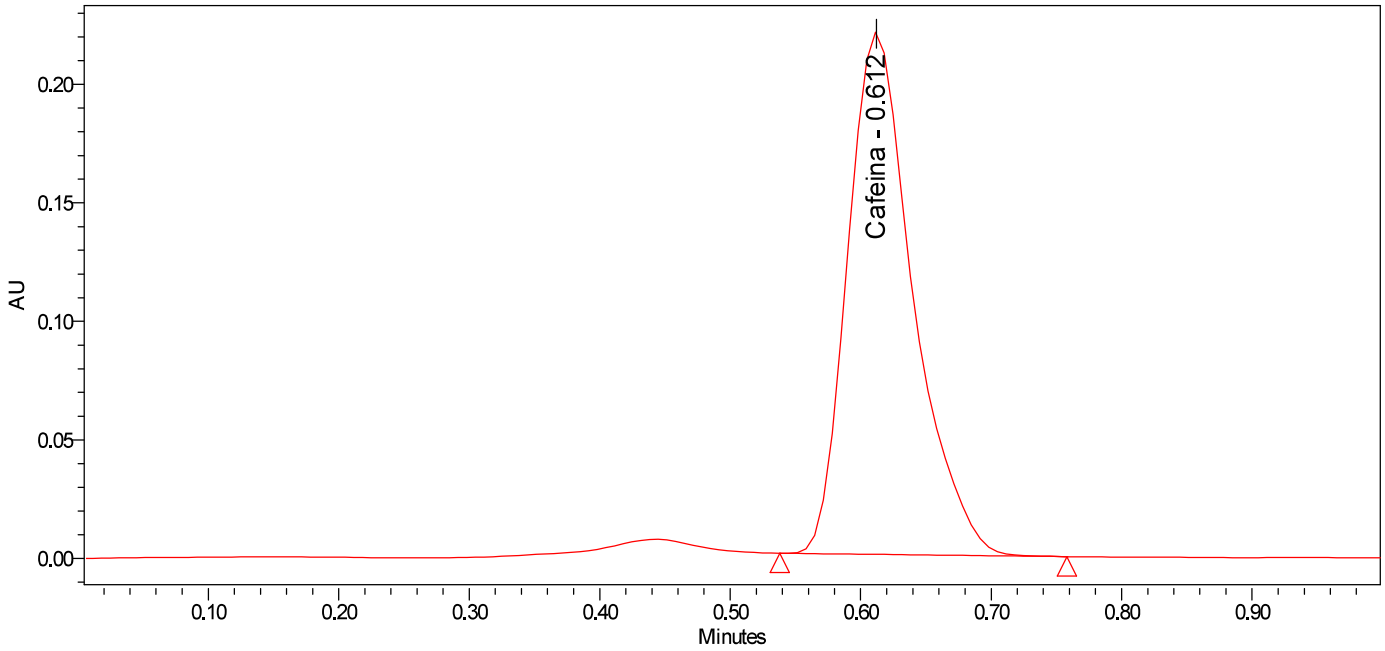
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.612	766588	219983		

SAMPLE INFORMATION

Sample Name:	PCIN_4	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	PCIN_15
Vial:	1:A,4	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:37:08 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:31:12 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

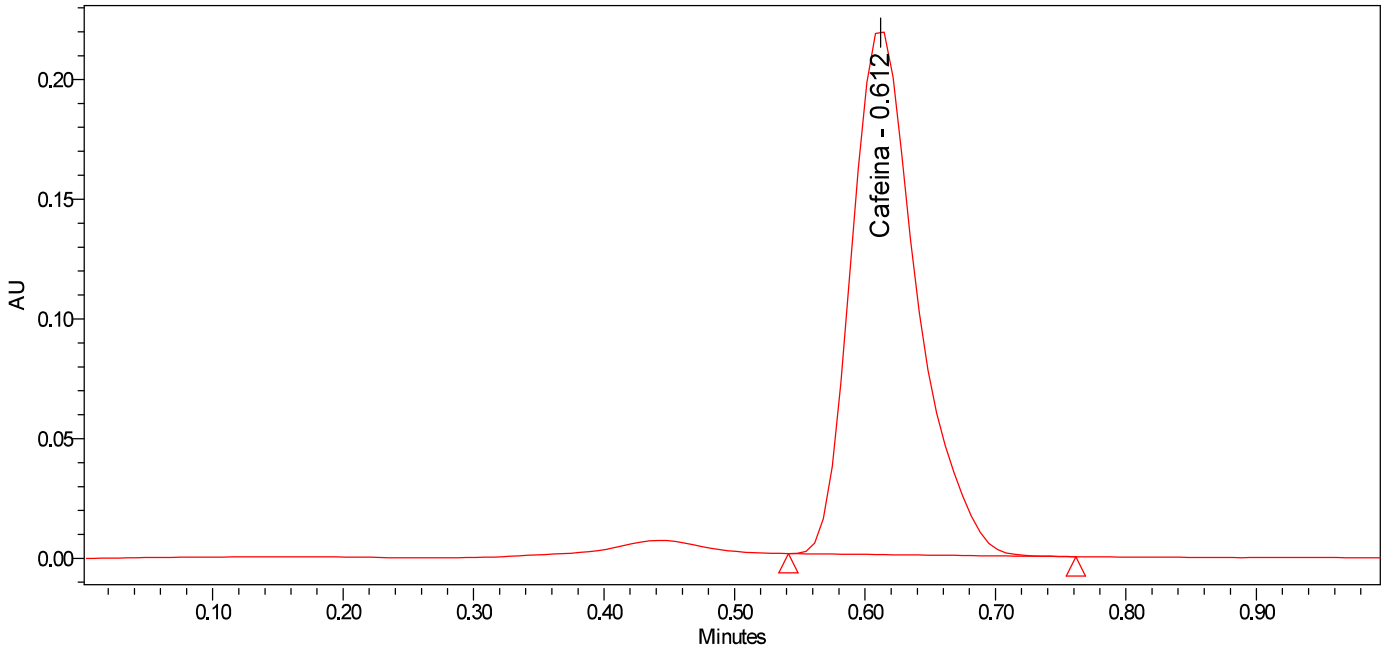
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.612	766680	219965		

SAMPLE INFORMATION

Sample Name:	PCIN_5	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	PCIN_15
Vial:	1:A,4	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:39:34 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:31:26 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

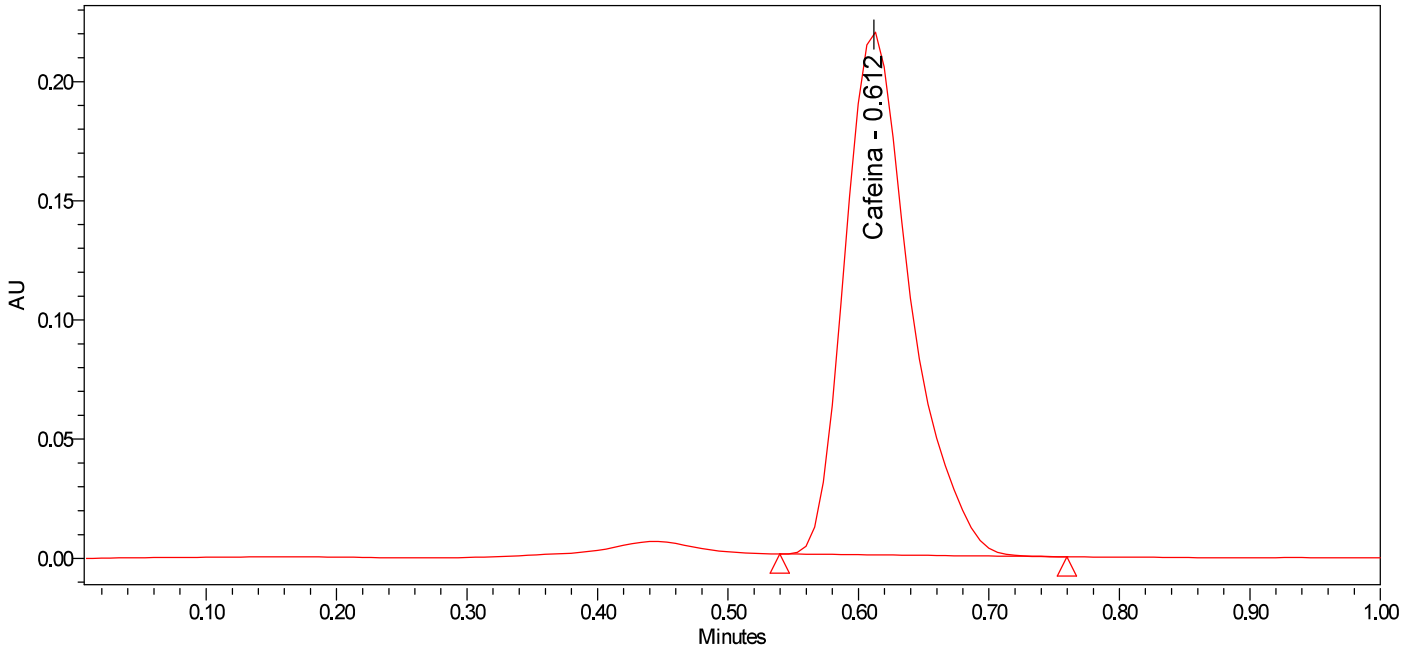
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.612	767085	219466		

SAMPLE INFORMATION

Sample Name:	PCIN_6	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	PCIN_15
Vial:	1:A,4	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:42:02 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:31:39 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

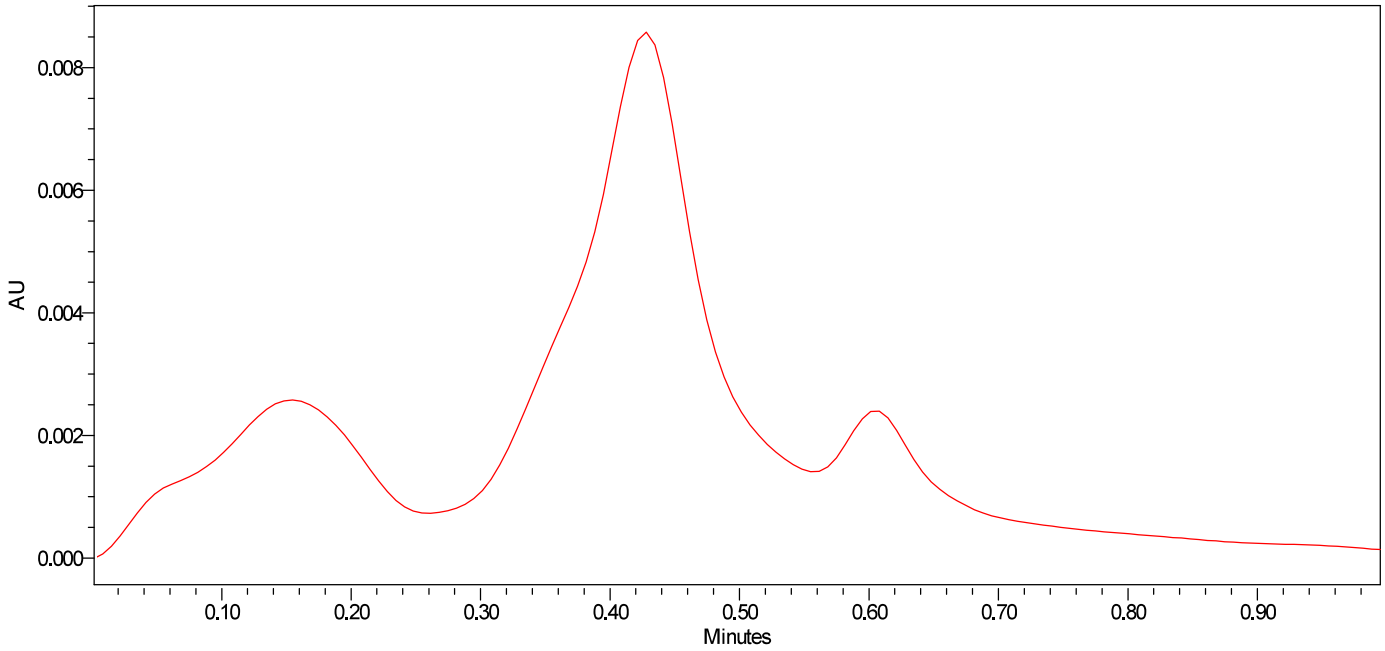
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.612	767158	219172		

SAMPLE INFORMATION

Sample Name:	PCIN_BRANCO 1	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	PCIN_15
Vial:	1:A,3	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:24:57 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:30:13 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

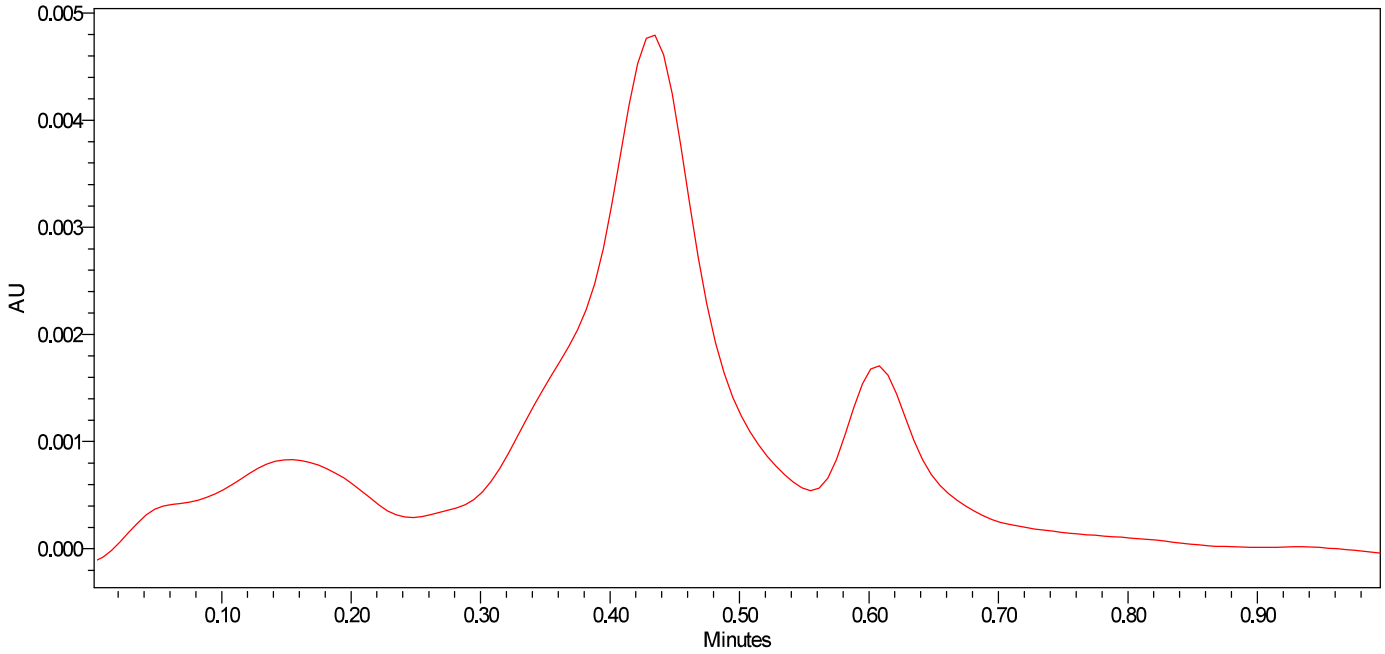
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.700				

SAMPLE INFORMATION

Sample Name:	PCIN_BRANCO 2	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	PCIN_15
Vial:	1:A,3	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:34:43 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:31:10 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

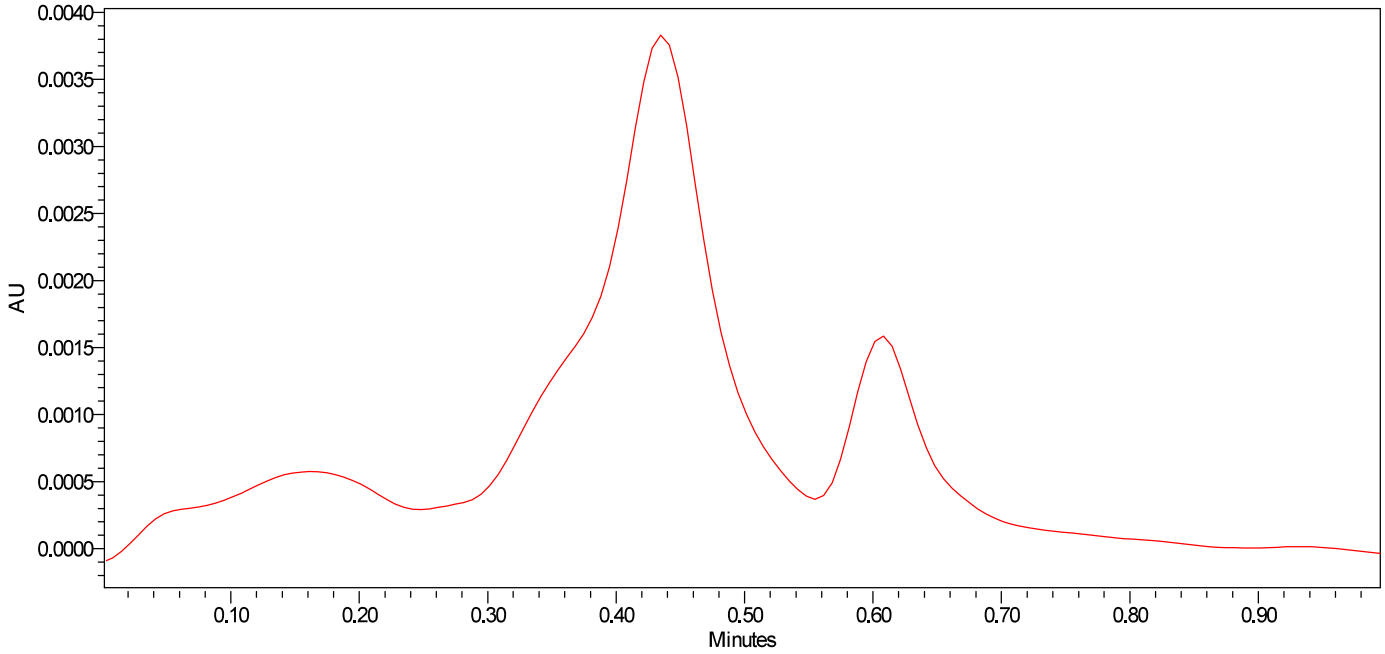
	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.700				

SAMPLE INFORMATION

Sample Name:	PCIN_BRANCO 3	Acquired By:	Vandilso
Sample Type:	Unknow n	Sample Set Name:	PCIN_15
Vial:	1:A,3	Acq. Method Set:	OQ_GERAL_HPLC 15
Injection #:	1	Processing Method	Cafeína_AC
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	1.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, March 19, 2026 1:44:32 PM America/Buenos_Aires -03:00
Date Processed: Thursday, March 19, 2026 4:31:57 PM Brazil/East -03:00

Auto-Scaled Chromatogram



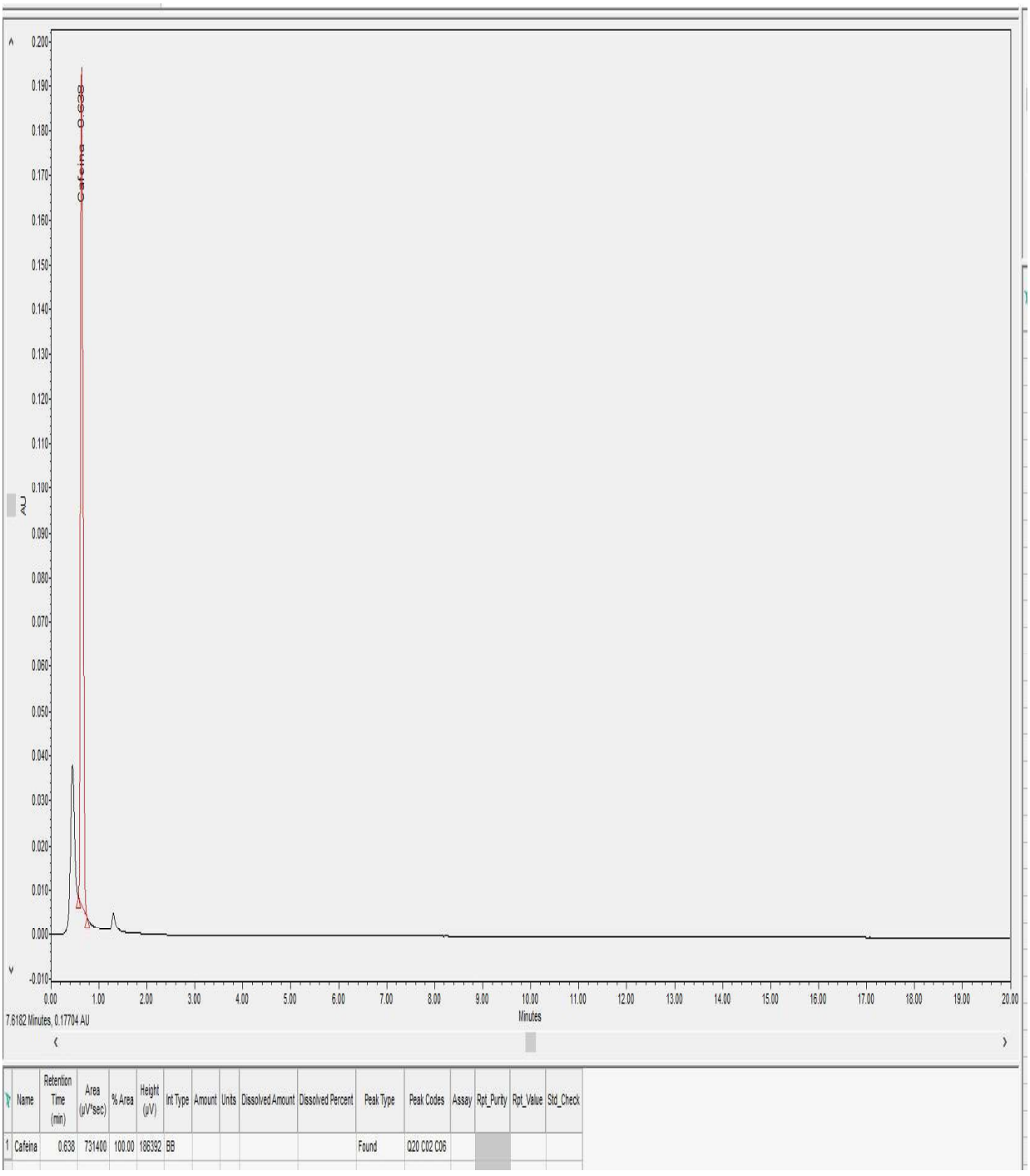
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0.700				

Certificado Nº:119/26 - RELB	Início da Qualificação: 19/03/2026	Página 1 de 3	

Resultado obtido na altura do pico

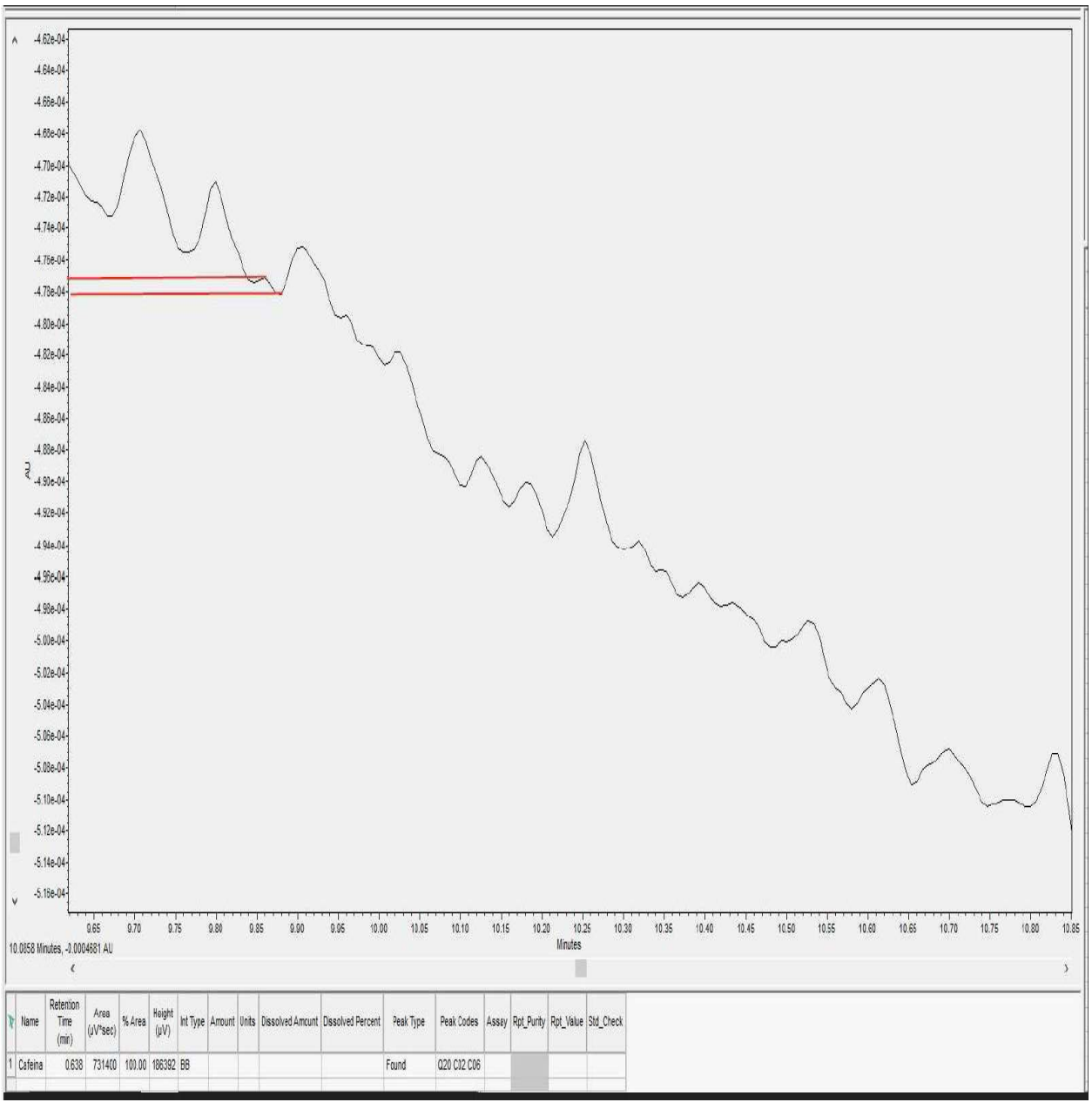
	ALTURA DO PICO (mAU)
Resultado:	196,0000



	Name	Retention Time (min)	Area (µV*sec)	% Area	Height (µV)	Int Type	Amount	Units	Dissolved Amount	Dissolved Percent	Peak Type	Peak Codes	Assay	Rpt_Purity	Rpt_Value	Std_Check
1	Cafeina	0.638	731400	100.00	186392	BB					Found	Q20 C02 C06				

Resultado obtido no teste de sinal/ruído

Resultado:	Ruído (mAU)
VALOR MÁXIMO:	47,7500
VALOR MÍNIMO:	47,8000
	Ruído
	-0,0500

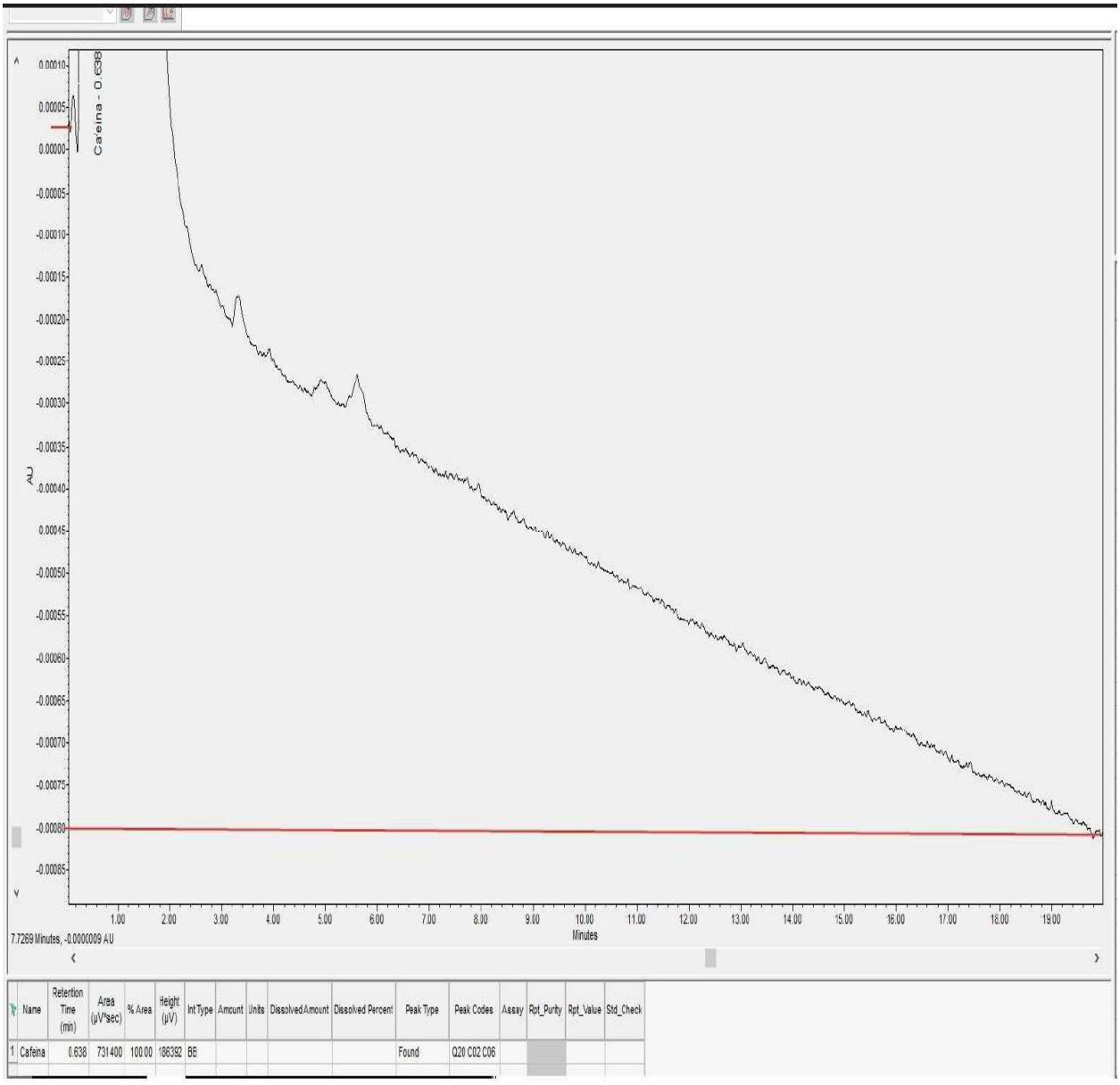


	Name	Retention Time (min)	Area (µV*sec)	% Area	Height (µV)	Int Type	Amount	Units	Dissolved Amount	Dissolved Percent	Peak Type	Peak Codes	Assay	Rpt_Purity	Rpt_Value	Std_Check
1	Cafeína	0.638	731400	100.00	186392	BB					Found	Q20 C12 C06				

Certificado Nº:119/26 - RELB	Início da Qualificação: 19/03/2026	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:	0,0250	-2,3250
VALOR MÍNIMO:	0,8000	
Resultado:	-0,7750	



	Name	Retention Time (min)	Area (µV*sec)	% Area	Height (µV)	Int Type	Amount	Units	Dissolved Amount	Dissolved Percent	Peak Type	Peak Codes	Assay	Rpt_Purity	Rpt_Value	Std_Check
1	Cafeina	0.638	731400	100.00	186392	BE					Found	Q20 C02 C06				