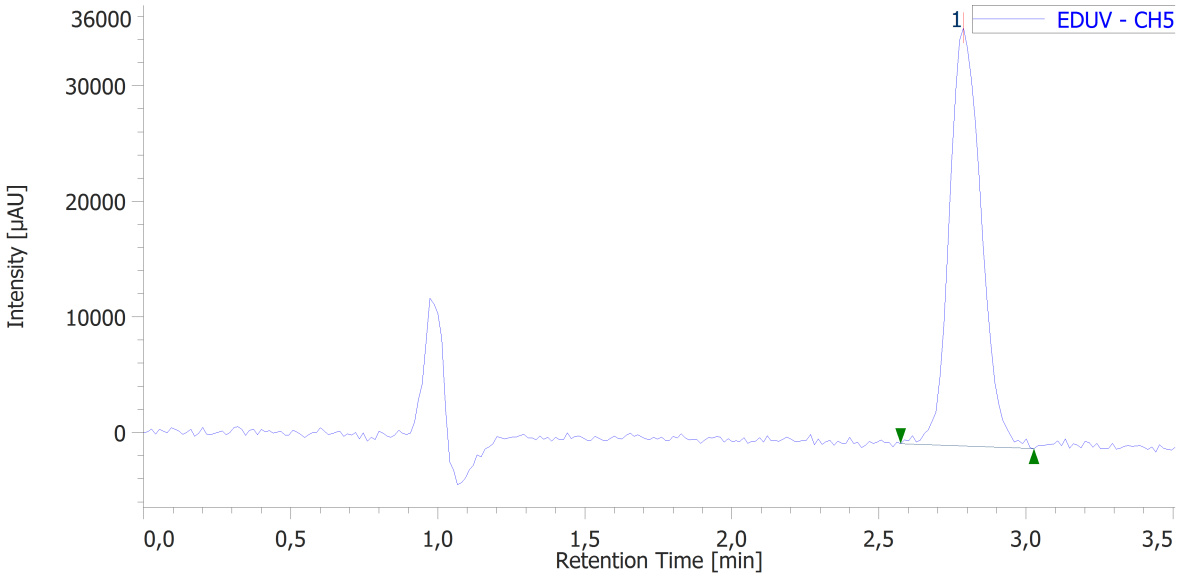
Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 11:19:24
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 10:04:25
Volume	10,0 [µL]
Sample #	1
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

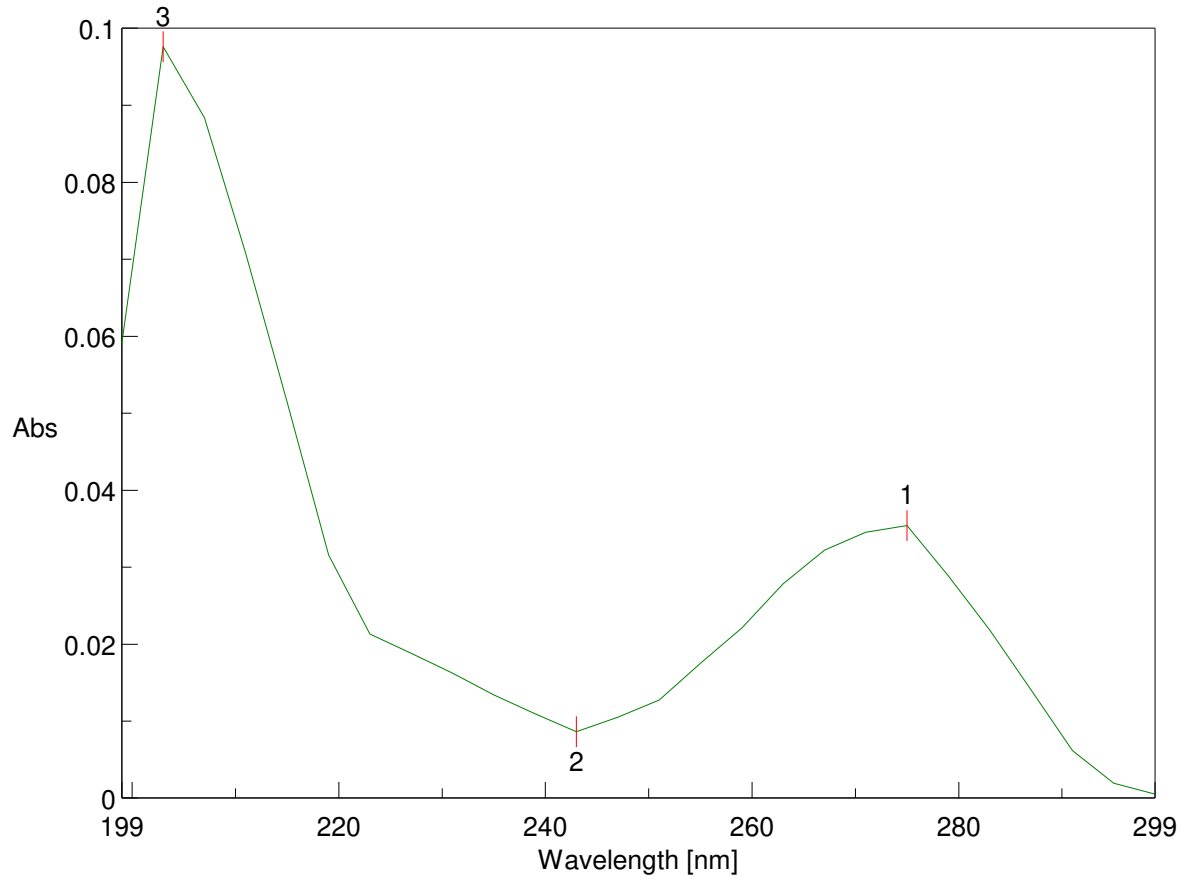
Channel & Peak Information Table

Chromatogram Name	EDUV-CH5
Sample Name	EDUV
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,787	273265	36121	100,000	100,000	N/A	3149	N/A	1,151	

Creator QPackSA
Reviewer
Approver

Peak Find - EDUV PDA_2,7867.JWS



[Comments]

User	QPackSA
Division	---
Company	Valer
Creation date	09/04/2025 10:04

[Detailed Information]

Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	199 nm
End	299 nm
Data interval	4 nm
Data points	26

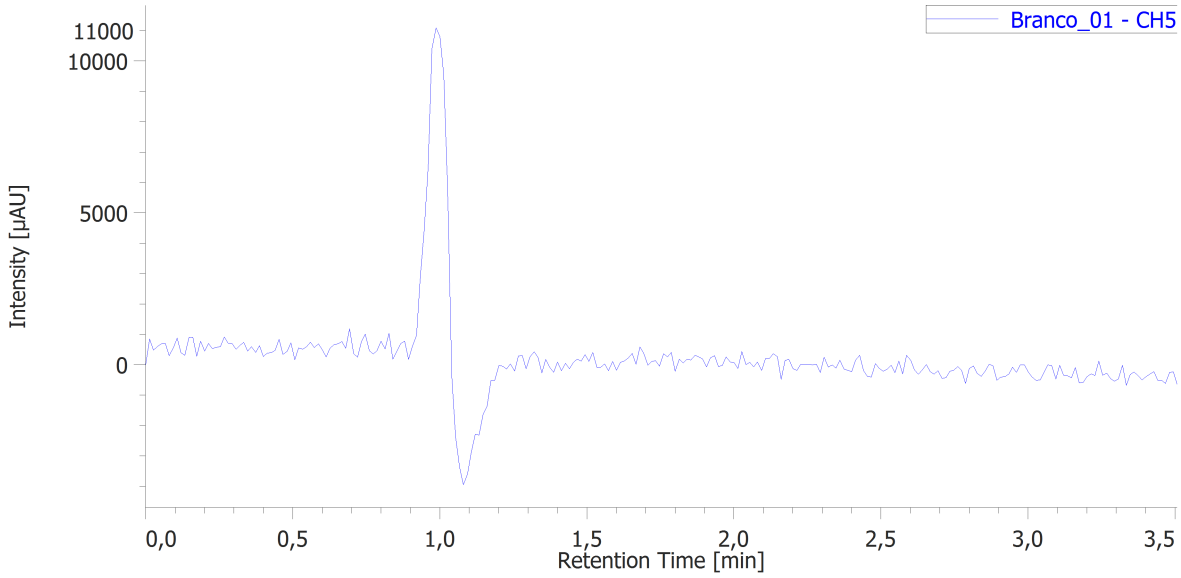
[Measurement Information]

Instrument Name	MD-2010
Model Name	MD-2010
Serial No.	0000000000
ROM version	V2.36

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	275	0.035402	2	243	0.008619
3	203	0.097578			

Chromatogram



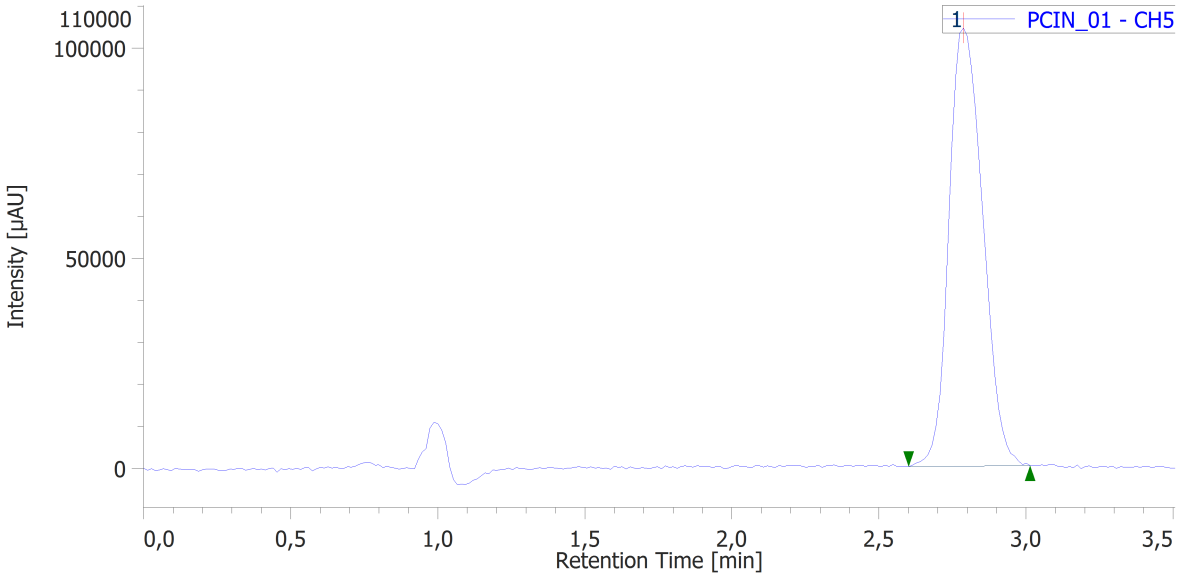
Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 11:45:44
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 10:09:37
Volume	10,0 [µL]
Sample #	2
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	Branco_01-CH5
Sample Name	Branco_01
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 11:45:46
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 10:14:52
Volume	10,0 [µL]
Sample #	3
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

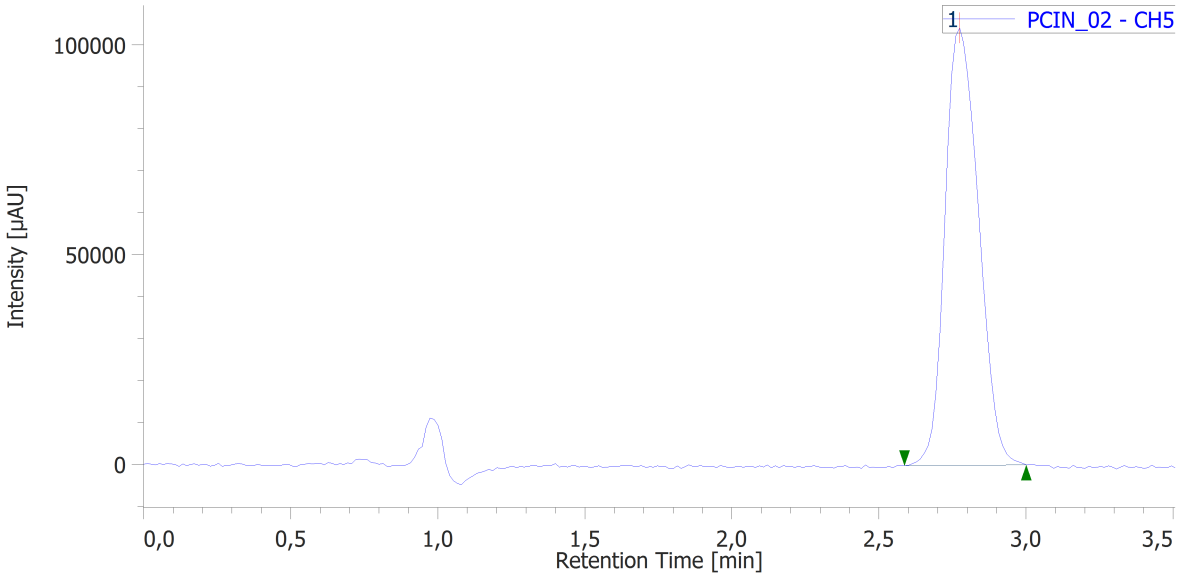
Channel & Peak Information Table

Chromatogram Name	PCIN_01-CH5
Sample Name	PCIN_01
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,787	835402	104247	100,000	100,000	N/A	2682	N/A	1,187	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 11:45:47
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 10:20:06
Volume	10,0 [µL]
Sample #	3
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

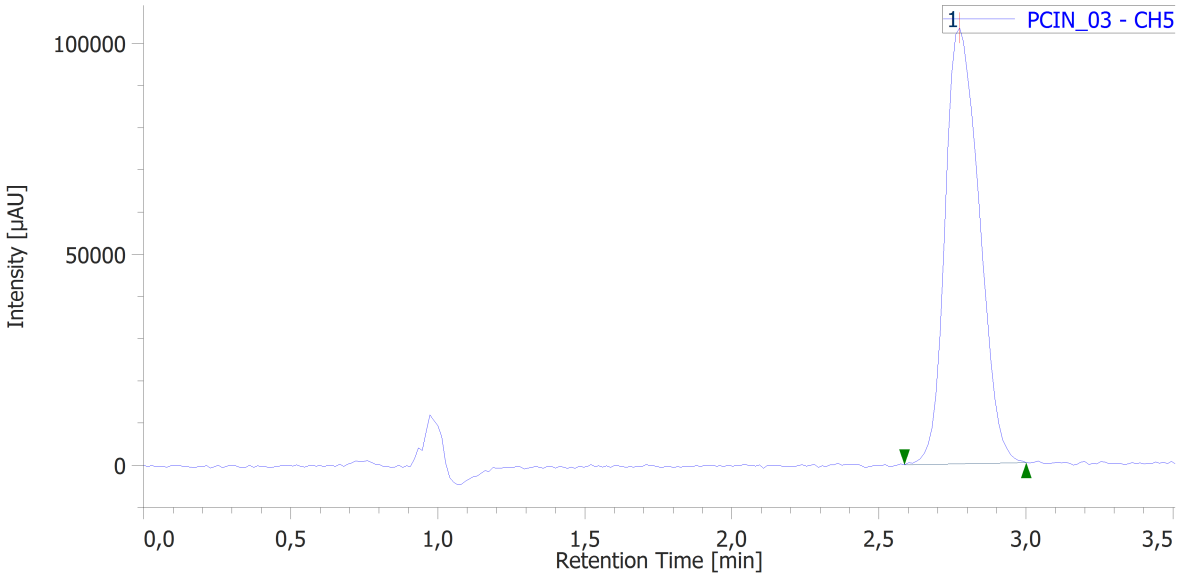
Channel & Peak Information Table

Chromatogram Name	PCIN_02-CH5
Sample Name	PCIN_02
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,773	828118	104262	100,000	100,000	N/A	2657	N/A	1,187	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 11:45:47
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 10:25:21
Volume	10,0 [µL]
Sample #	3
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

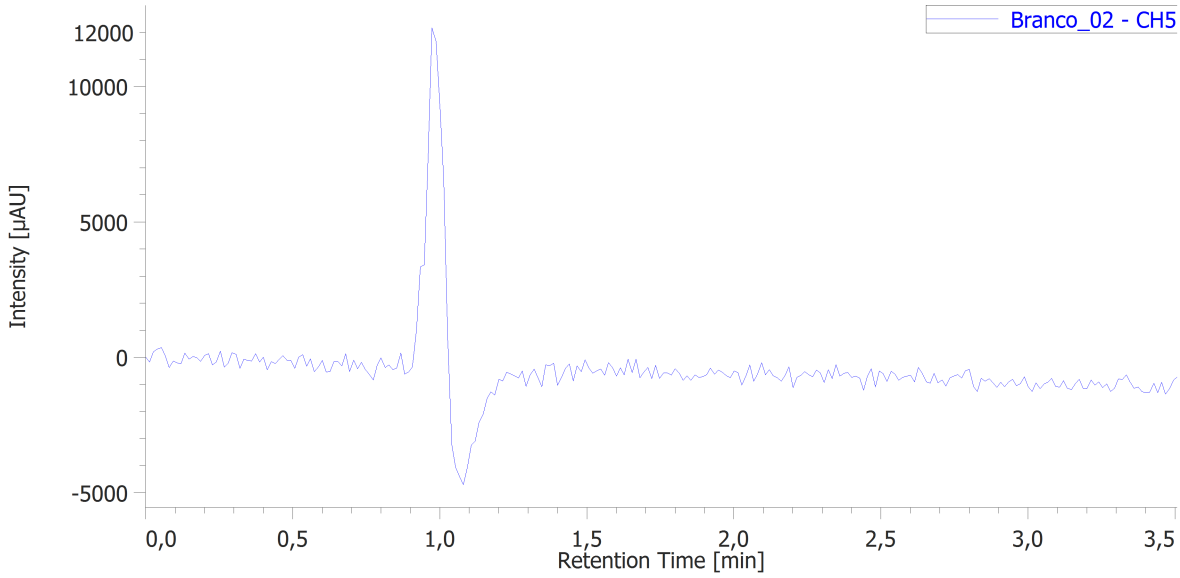
Channel & Peak Information Table

Chromatogram Name	PCIN_03-CH5
Sample Name	PCIN_03
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,773	835383	103275	100,000	100,000	N/A	2559	N/A	1,206	

Creator QPackSA
Reviewer
Approver

Chromatogram



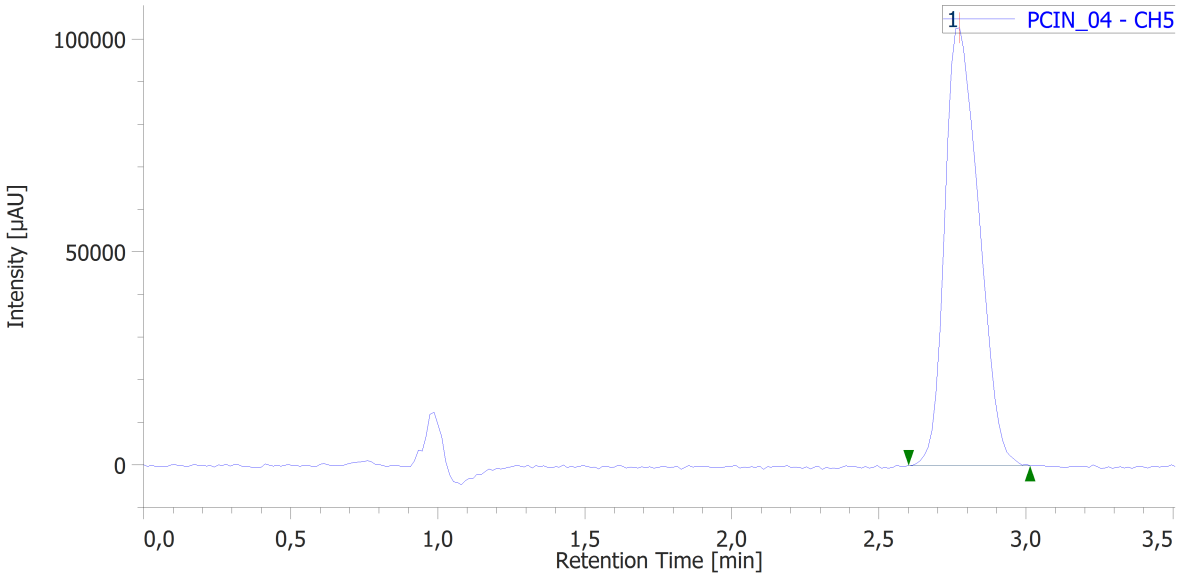
Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 11:45:47
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 10:30:35
Volume	10,0 [µL]
Sample #	2
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	Branco_02-CH5
Sample Name	Branco_02
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 11:45:47
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 10:35:50
Volume	10,0 [µL]
Sample #	3
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

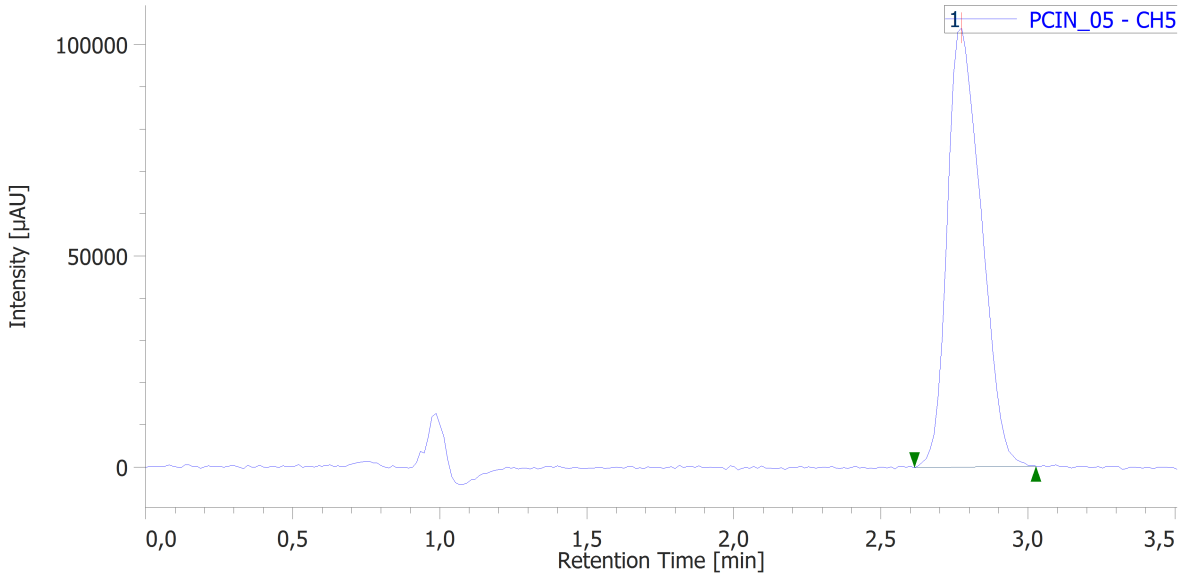
Channel & Peak Information Table

Chromatogram Name	PCIN_04-CH5
Sample Name	PCIN_04
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,773	829823	102723	100,000	100,000	N/A	2540	N/A	1,224	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 11:45:47
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 10:41:04
Volume	10,0 [µL]
Sample #	3
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

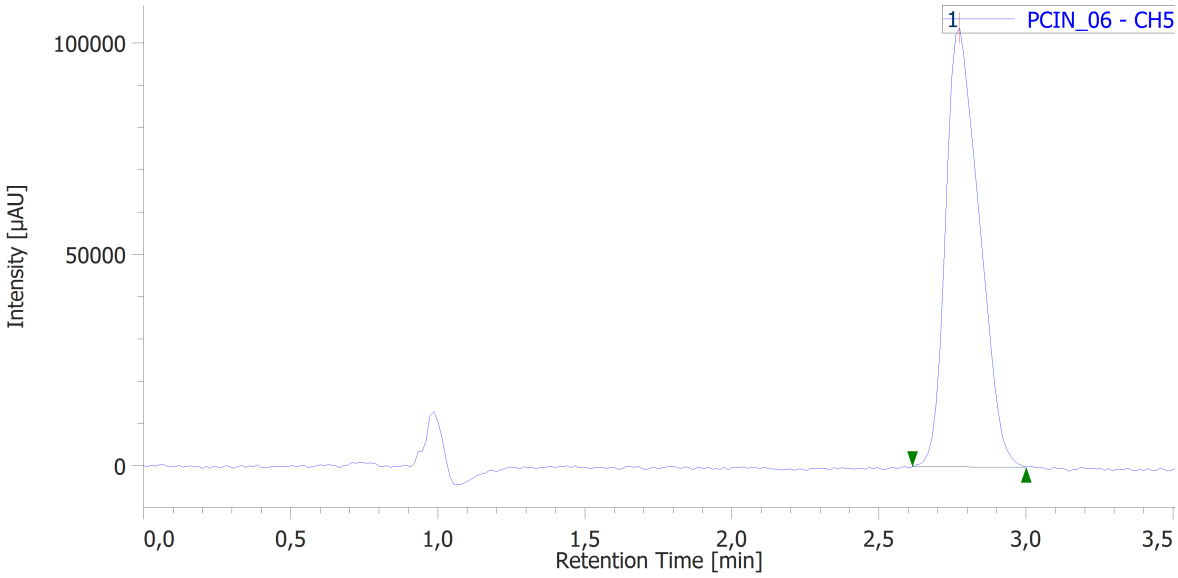
Channel & Peak Information Table

Chromatogram Name	PCIN_05-CH5
Sample Name	PCIN_05
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,773	836304	103841	100,000	100,000	N/A	2563	N/A	1,241	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 11:45:48
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 10:46:19
Volume	10,0 [µL]
Sample #	3
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

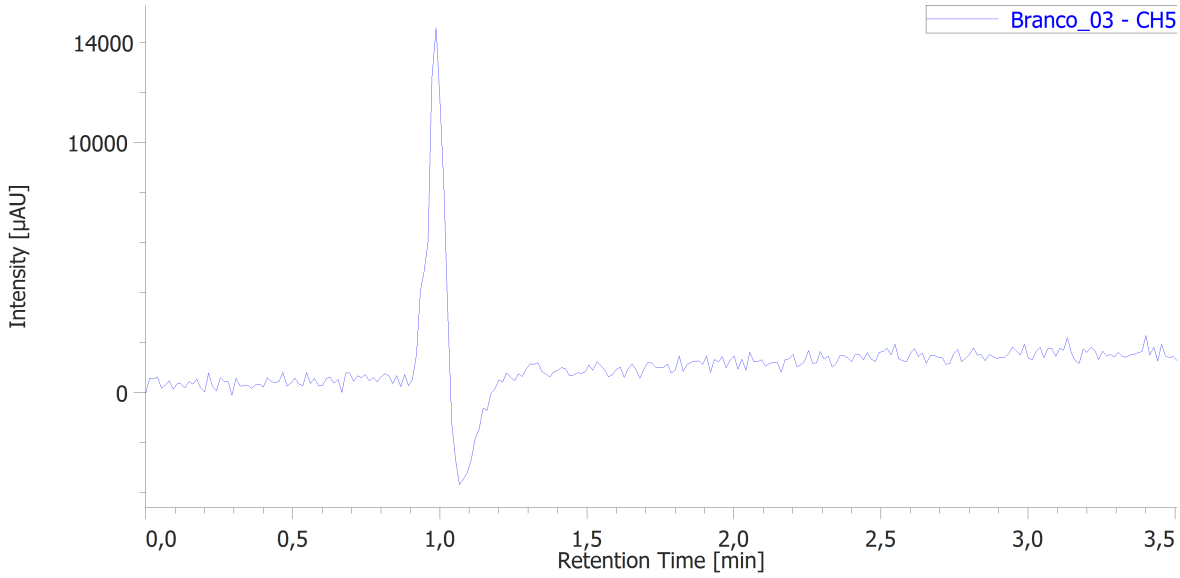
Channel & Peak Information Table

Chromatogram Name	PCIN_06-CH5
Sample Name	PCIN_06
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,773	824855	103758	100,000	100,000	N/A	2617	N/A	1,278	

Creator QPackSA
Reviewer
Approver

Chromatogram



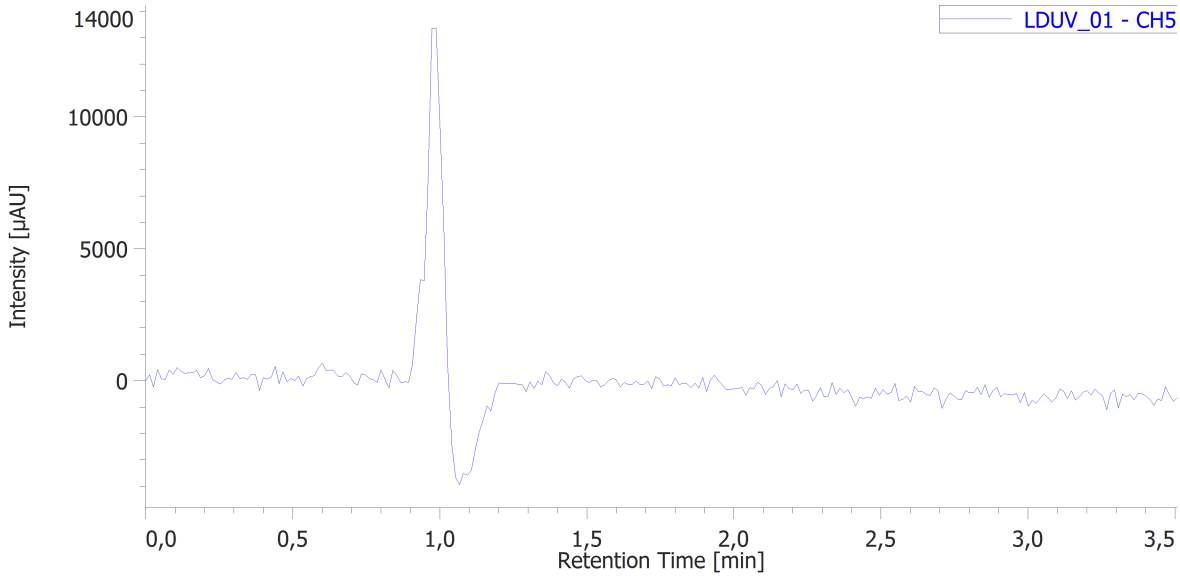
Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 11:45:48
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 10:51:33
Volume	10,0 [µL]
Sample #	2
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	Branco_03-CH5
Sample Name	Branco_03
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação (Manual)

Creator
Reviewer
Approver

Chromatogram



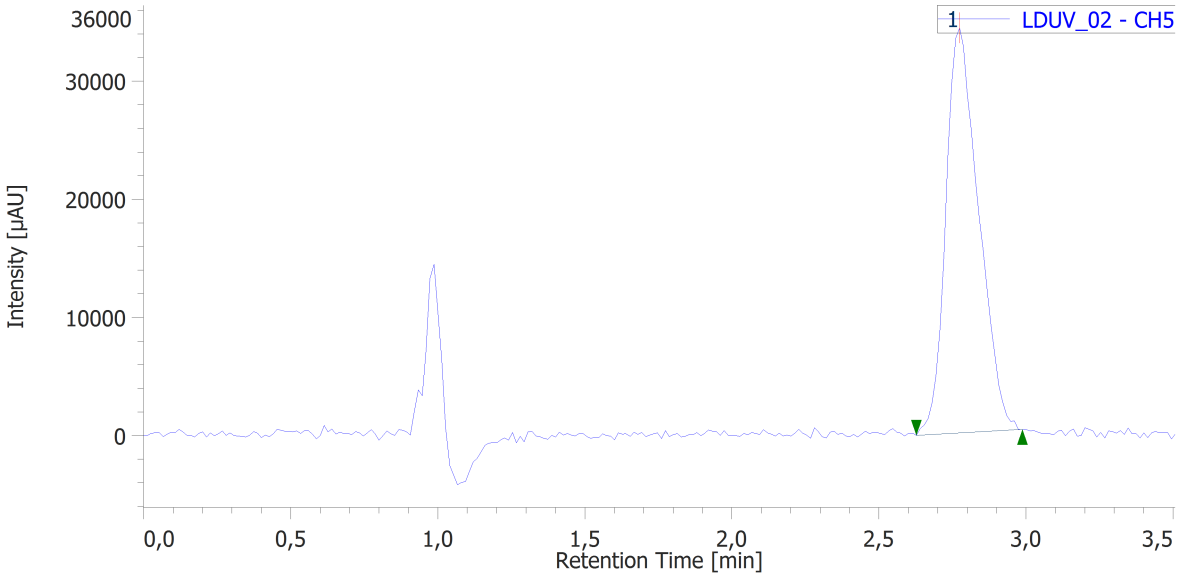
Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 12:03:24
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 10:56:49
Volume	10,0 [µL]
Sample #	4
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	LDUV_01-CH5
Sample Name	LDUV_01
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 12:03:24
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 11:02:04
Volume	10,0 [µL]
Sample #	5
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

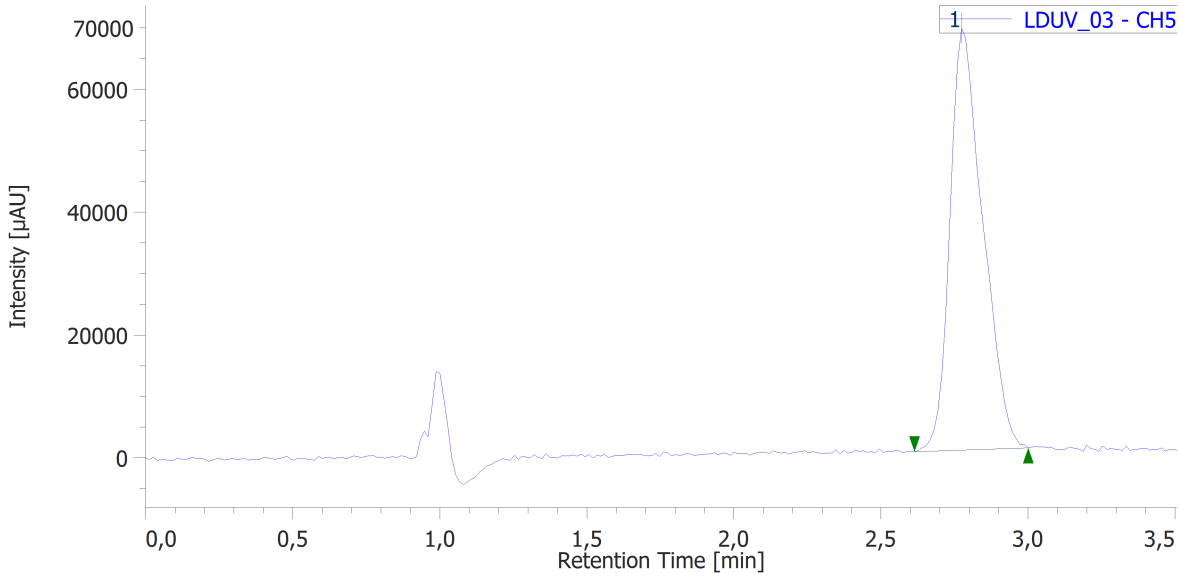
Channel & Peak Information Table

Chromatogram Name	LDUV_02-CH5
Sample Name	LDUV_02
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,773	266116	34250	100,000	100,000	N/A	2878	N/A	1,250	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 12:03:25
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 11:07:20
Volume	10,0 [µL]
Sample #	6
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

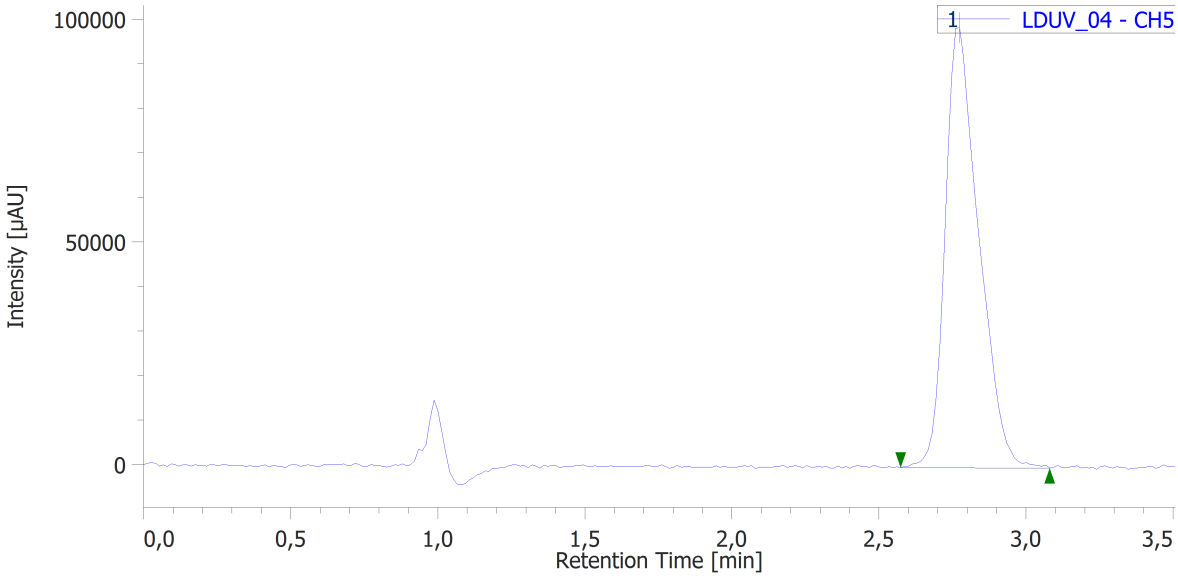
Channel & Peak Information Table

Chromatogram Name	LDUV_03-CH5
Sample Name	LDUV_03
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,773	533234	68688	100,000	100,000	N/A	2895	N/A	1,392	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 12:03:25
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 11:12:37
Volume	10,0 [µL]
Sample #	7
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

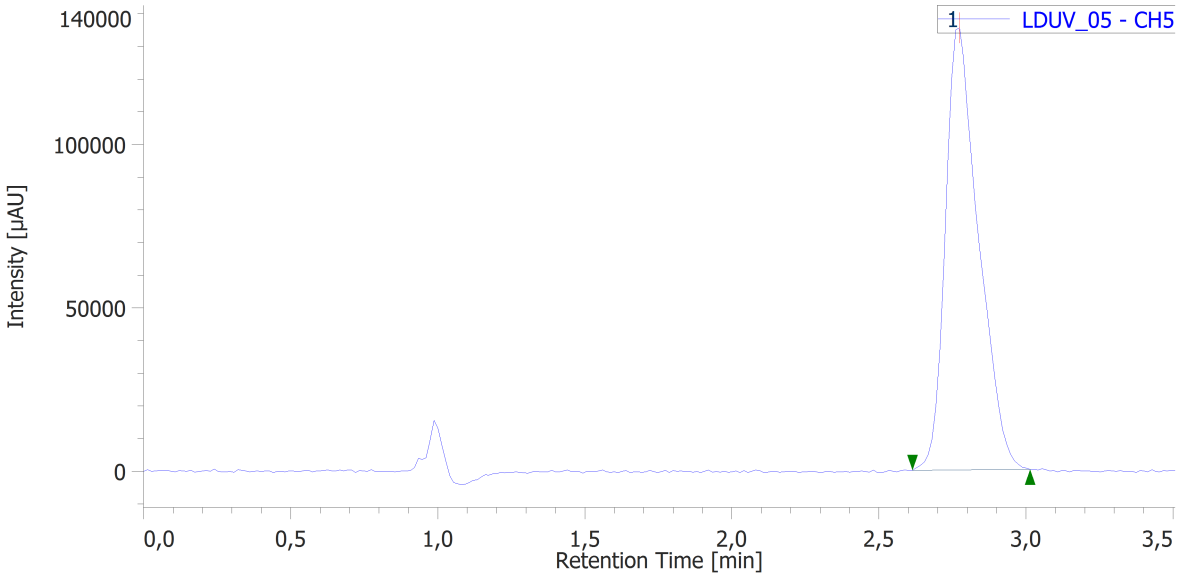
Channel & Peak Information Table

Chromatogram Name	LDUV_04-CH5
Sample Name	LDUV_04
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação (Manual)

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,773	787290	98724	100,000	100,000	N/A	2870	N/A	1,299	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 12:03:25
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 11:17:51
Volume	10,0 [µL]
Sample #	8
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	LDUV_05-CH5
Sample Name	LDUV_05
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,773	1061735	135238	100,000	100,000	N/A	2959	N/A	1,313	

Creator QPackSA
Reviewer
Approver

Chromatogram View

RELB_02*

Channel: CH5

RELB_02 - CH5

1

0,4

0,2

0,07

-0,0

-0,2

-0,4

Intensity [µAU]

0,0 1,0 2,0 3,0 4,0 5,0 6,0 7,0 8,0 9,0 10,0 11,0 12,0 13,0 14,0 15,0 16,0 17,0 18,0 19,0 20,0

Retention Time [min]

Chromatogram View

RELB_02*

Channel: CH5

RELB_02 - CH5

Intensity [µAU]

0,4
0,2
0,01
0,0
-0,2

1

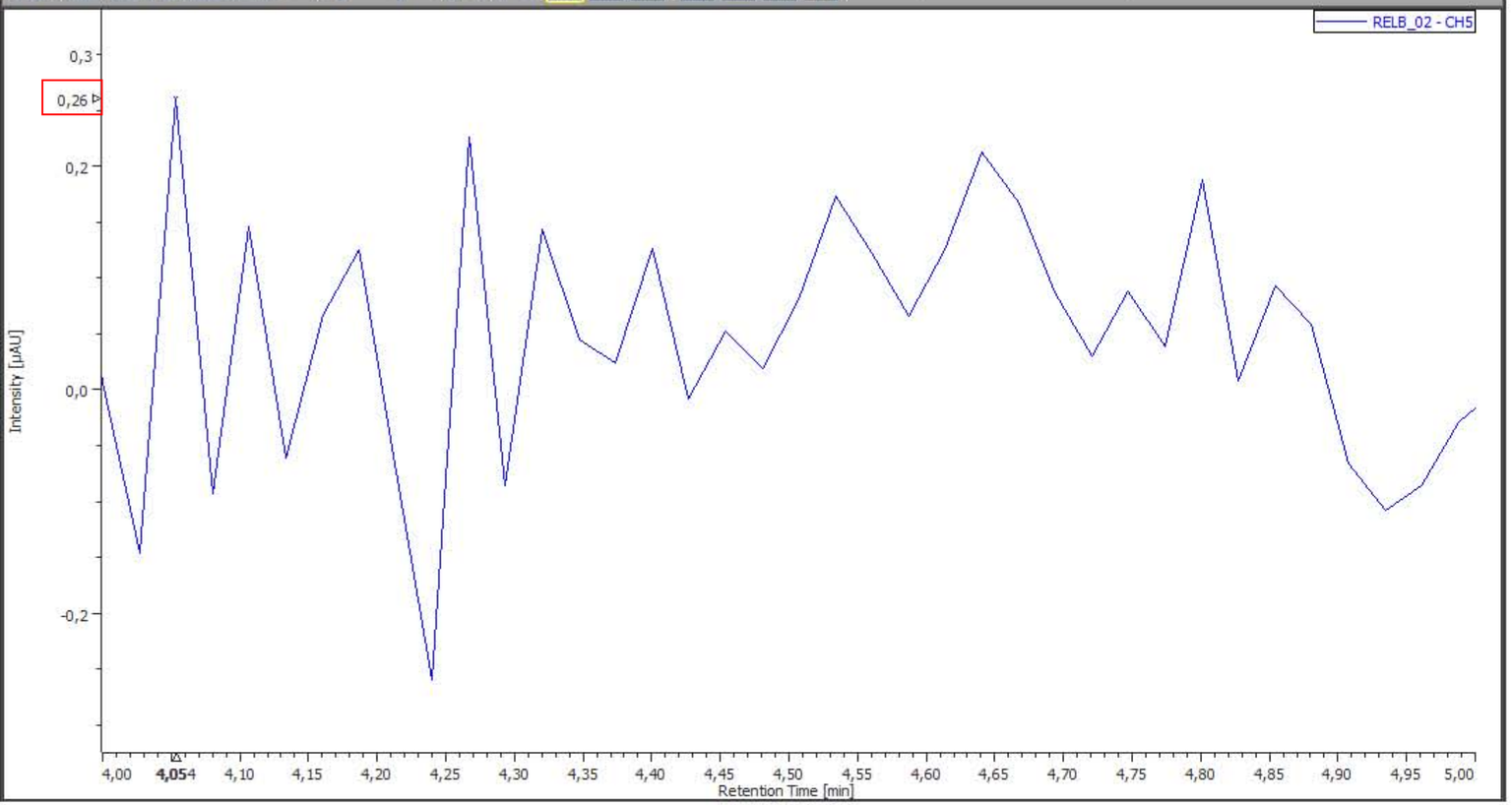
1,0 2,0 3,0 4,0 5,0 6,0 7,0 8,0 9,0 10,0 11,0 12,0 13,0 14,0 15,0 16,0 17,0 18,0 19,0 20,0

Retention Time [min]

Chromatogram View

RELB_02*

Channel: CH5



Chromatogram View

RELB_02*

Channel: CH5

RELB_02 - CH5

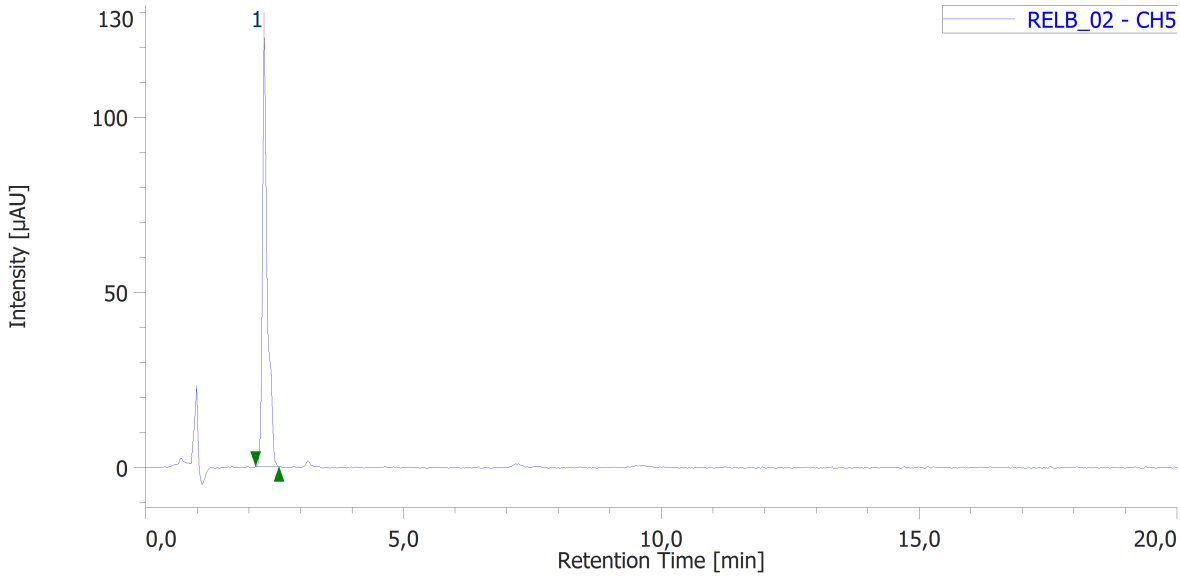
Intensity [µAU]

0,3
0,2
0,05
0,0
-0,2

4,00 4,05 4,10 4,15 4,20 4,25 4,30 4,35 4,40 4,453 4,50 4,55 4,60 4,65 4,70 4,75 4,80 4,85 4,90 4,95 5,00

Retention Time [min]

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 15:57:09
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 15:37:07
Volume	20,0 [µL]
Sample #	10
Project Name	QPack
Acquisition Time	20,0 [min]
Acquisition Sequence	Quali
Control Method	RELB
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

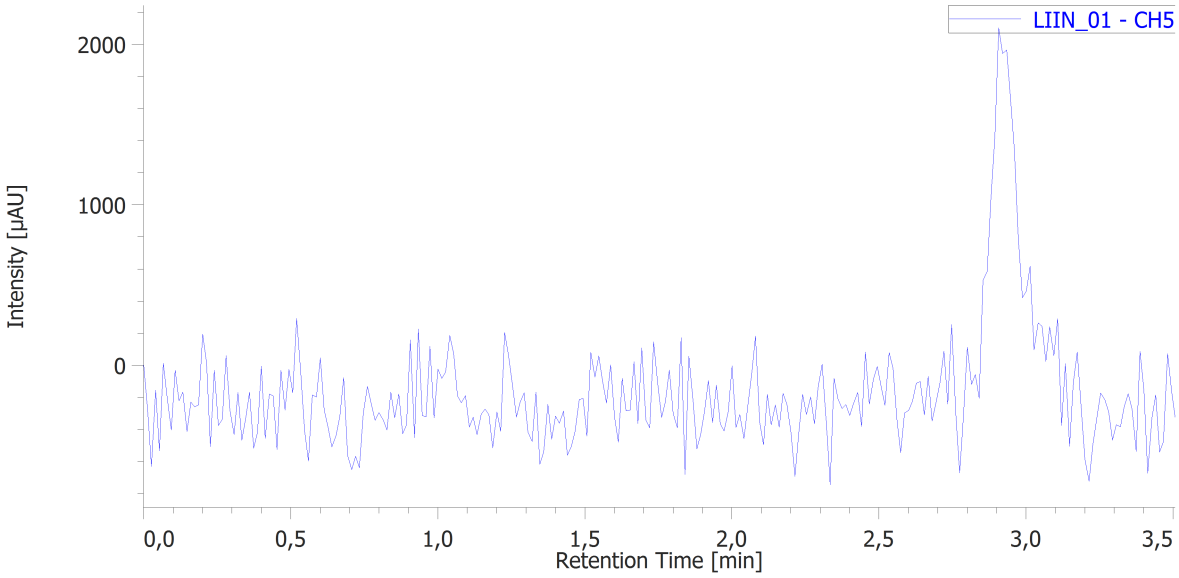
Channel & Peak Information Table

Chromatogram Name	RELB_02-CH5
Sample Name	RELB
Channel Name	250,0nm
Sampling Interval	1600 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Unknown	5	2,293	812565	125179	100,000	100,000	N/A	4263	N/A	1,659	

Creator
Reviewer
Approver

Chromatogram



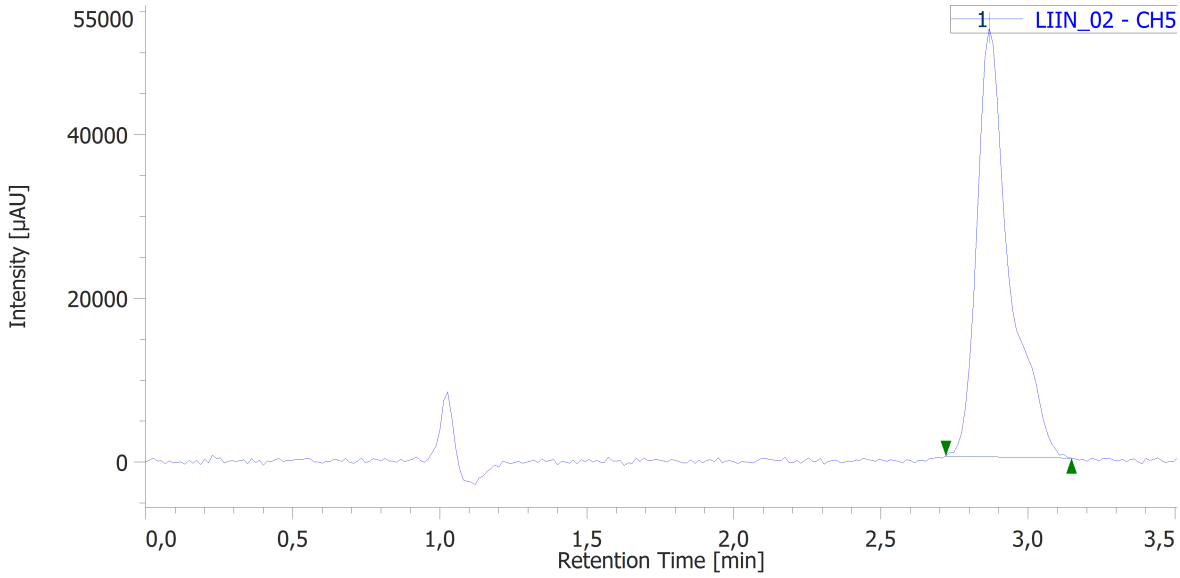
Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 14:36:25
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 13:57:49
Volume	0,1 [µL]
Sample #	9
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	LIIN_01-CH5
Sample Name	LIIN_01
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 14:36:27
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 14:03:04
Volume	5,0 [µL]
Sample #	9
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

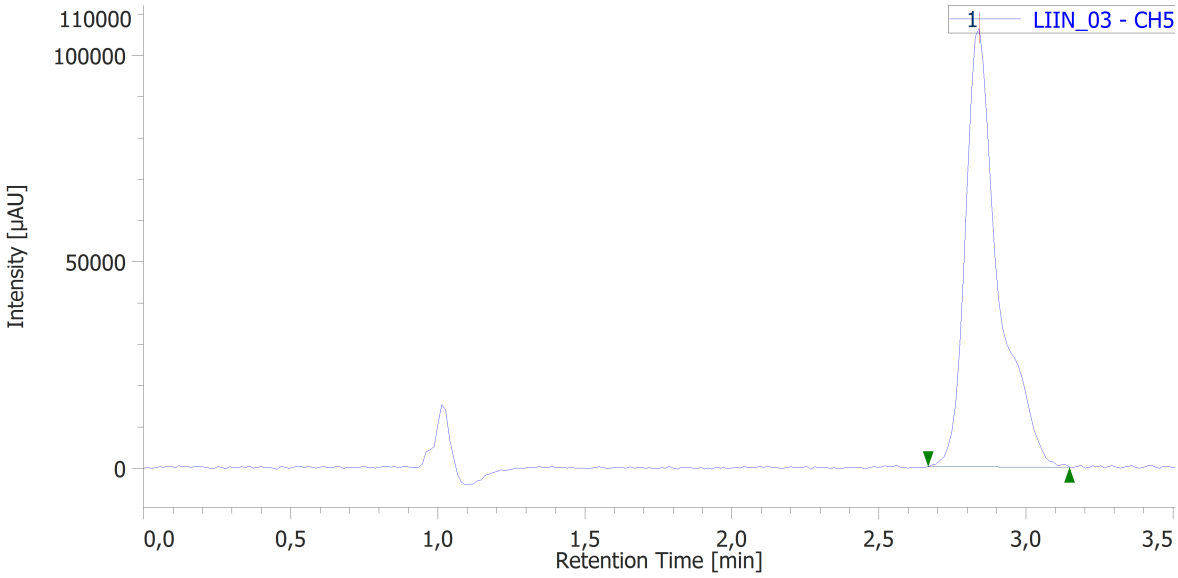
Channel & Peak Information Table

Chromatogram Name	LIIN_02-CH5
Sample Name	LIIN_02
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,867	402695	52356	100,000	100,000	N/A	4390	N/A	1,558	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 14:36:27
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 14:08:20
Volume	10,0 [µL]
Sample #	9
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

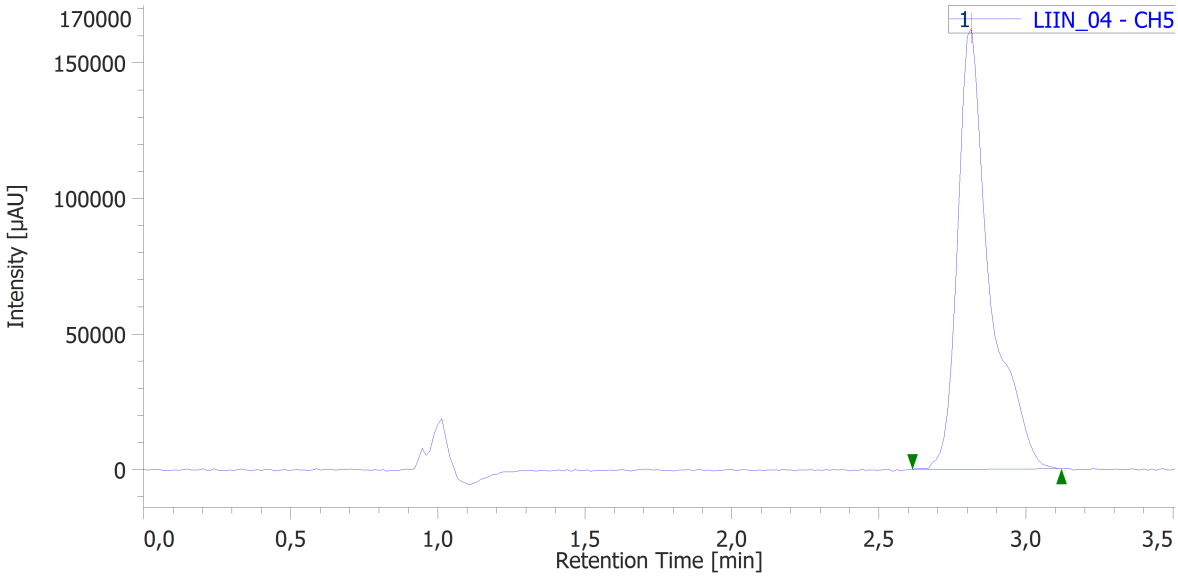
Channel & Peak Information Table

Chromatogram Name	LIIN_03-CH5
Sample Name	LIIN_03
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,840	828268	106140	100,000	100,000	N/A	4382	N/A	1,489	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 14:36:27
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 14:13:39
Volume	15,0 [µL]
Sample #	9
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

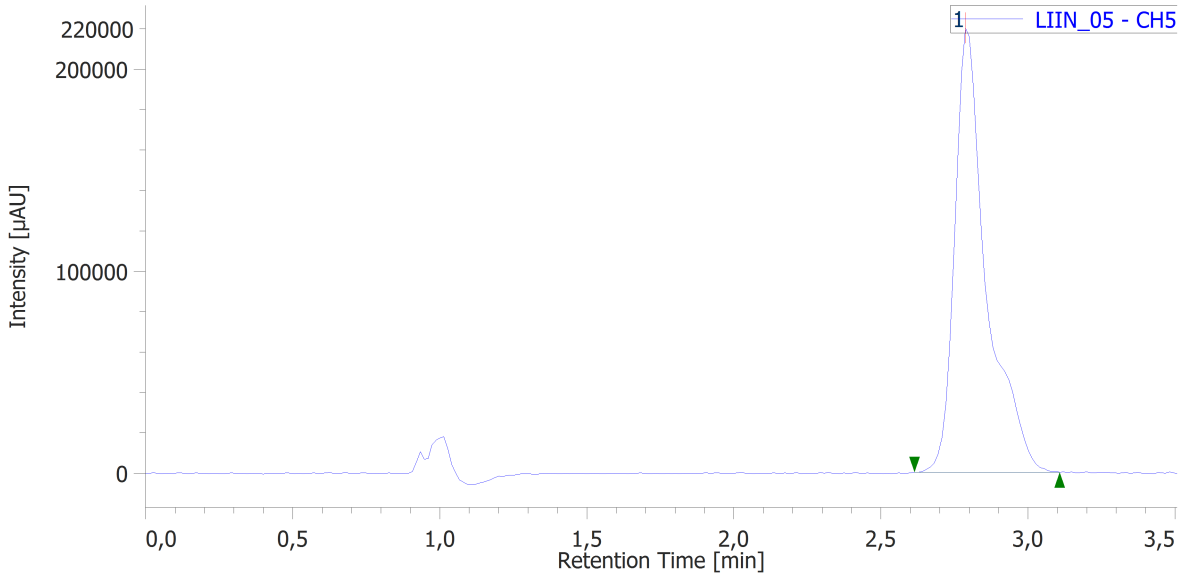
Channel & Peak Information Table

Chromatogram Name	LIIN_04-CH5
Sample Name	LIIN_04
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,813	1237595	162656	100,000	100,000	N/A	4480	N/A	1,506	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	09/04/2025 14:36:27
Description	
HPLC System Name	HPL30
Injection Date	09/04/2025 14:19:01
Volume	20,0 [µL]
Sample #	9
Project Name	QPack
Acquisition Time	3,5 [min]
Acquisition Sequence	Quali
Control Method	Qualificação
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

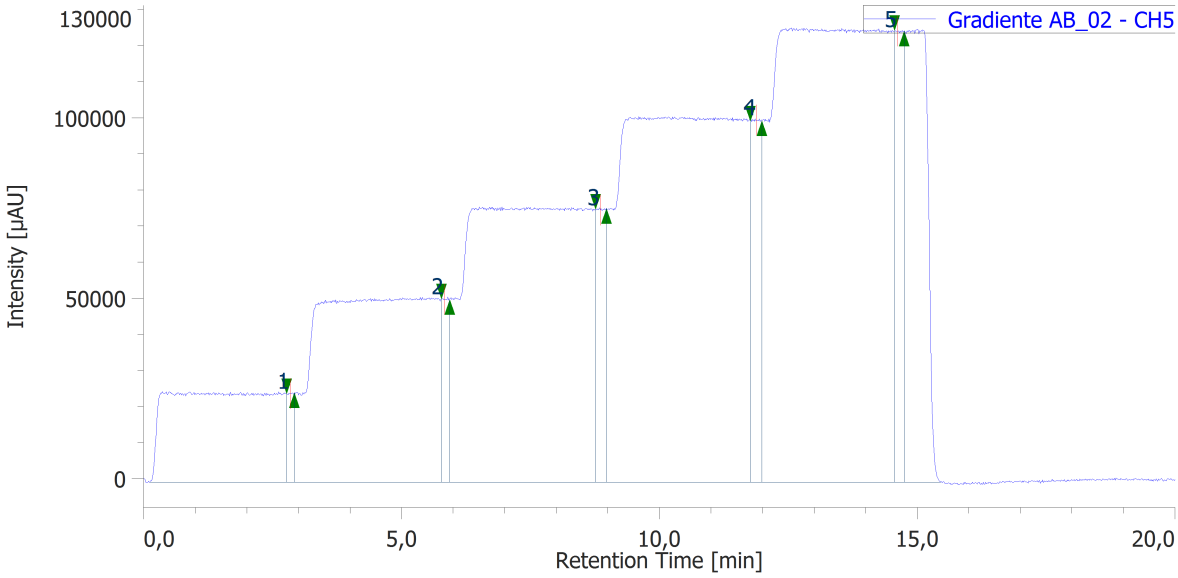
Channel & Peak Information Table

Chromatogram Name	LIIN_05-CH5
Sample Name	LIIN_05
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	Qualificação

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	2,787	1649704	219814	100,000	100,000	N/A	4539	N/A	1,684	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information

User Name	QPackSA
Date Modified	10/04/2025 08:58:58
Description	
HPLC System Name	HPL30
Injection Date	10/04/2025 08:38:57
Volume	0,1 [µL]
Sample #	2
Project Name	QPack
Acquisition Time	20,0 [min]
Acquisition Sequence	GRBO
Control Method	GRBO
Peak ID Table	
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	Gradiente AB_02-CH5
Sample Name	
Channel Name	273,0nm
Sampling Interval	800 [msec]
Peak Method	GRBO (Manual)

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Unknown	5	2,840	215597	24469	4,865	6,513	N/A	2350	N/A	N/A	
2	Unknown	5	5,827	486474	50685	10,977	13,490	N/A	8336	N/A	N/A	
3	Unknown	5	8,853	967629	75328	21,834	20,049	N/A	10745	N/A	N/A	
4	Unknown	5	11,880	1363410	100269	30,765	26,687	N/A	17266	N/A	N/A	
5	Unknown	5	14,613	1398644	124968	31,560	33,261	N/A	38562	N/A	N/A	

Creator
Reviewer
Approver