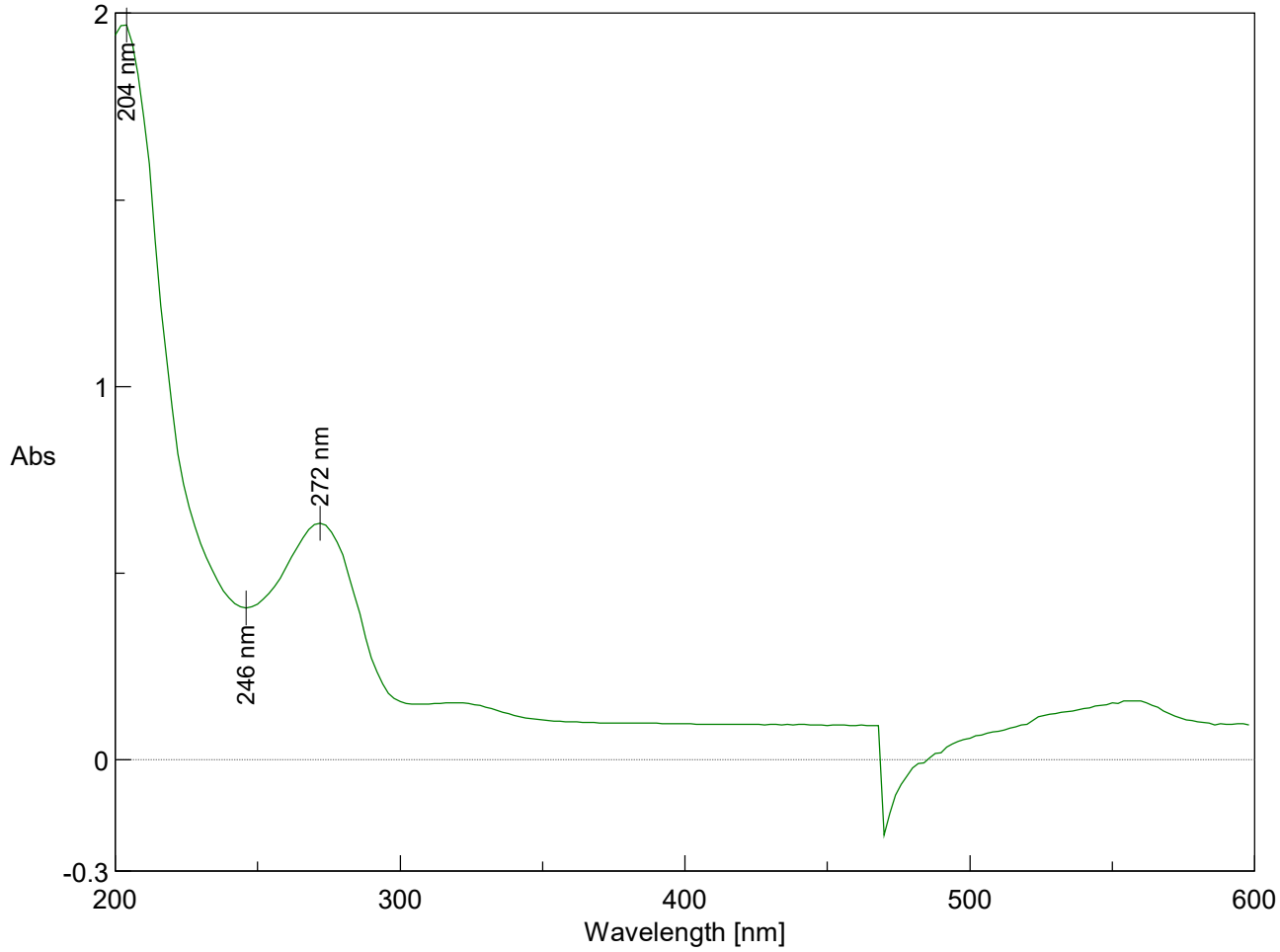


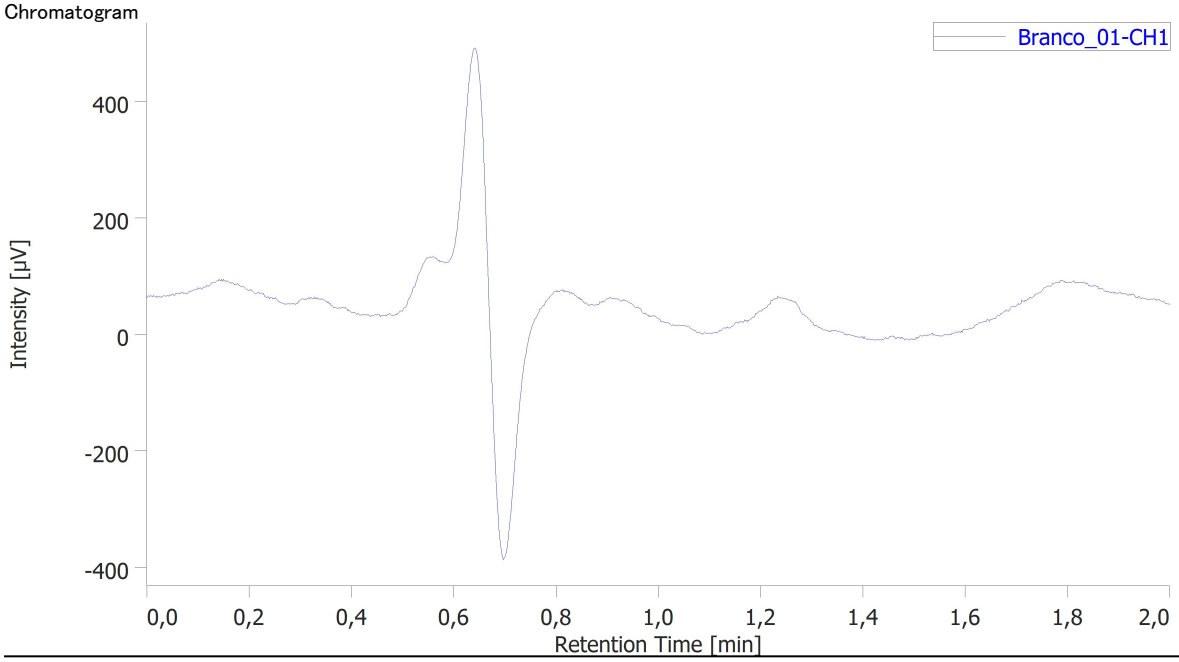
[Comments]	
Username	Wendell
Division	
Organization	QPack
Creation date	25/03/2026 14:53
Date modified	25/03/2026 15:27

[Measurement Information]	
Model Name	
Serial No.	

[Detailed Information]	
Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	200 nm
End	600 nm
Data interval	2 nm
Data points	200

Qualificação completa Branco_01 30/03/2026 14:31:14

Chromatogram



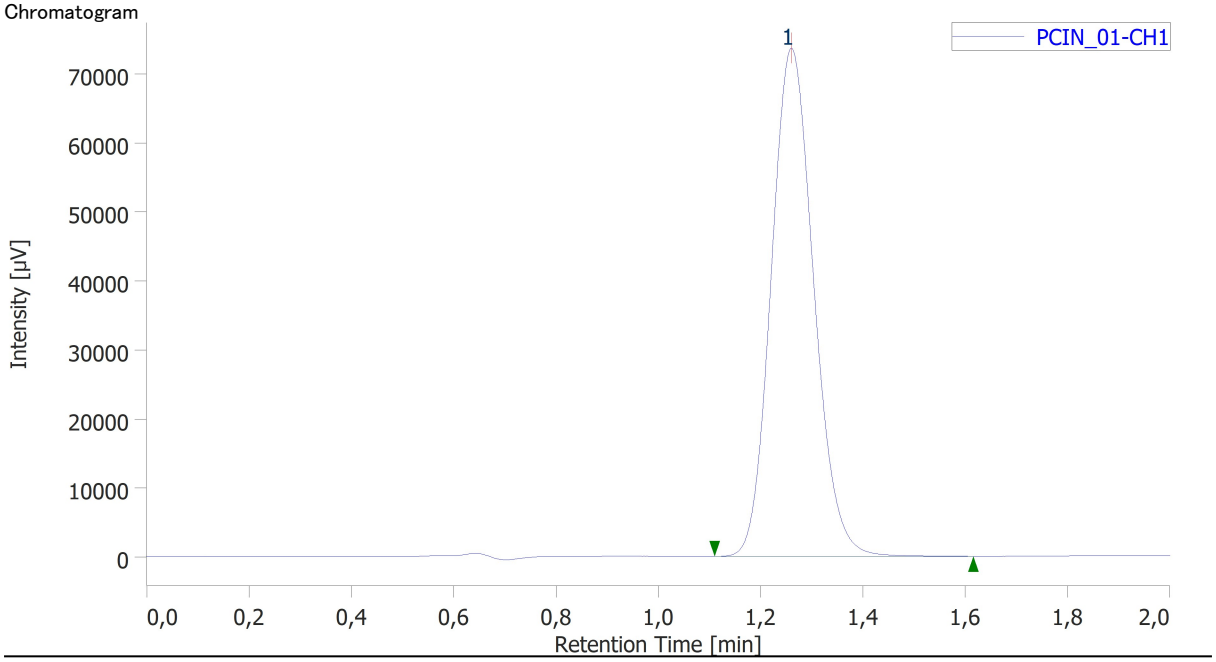
Chromatogram Information	
User Name	Administrator
Date Modified	26/03/2026 14:40:41
Description	
HPLC System Name	HPL Teste
Injection Date	26/03/2026 14:13:13
Volume	10,0 [µL]
Sample #	1
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

Peak Information - No data.

Creator *Administrator*
Reviewer
Approver

Qualificação completa PCIN_01 30/03/2026 14:32:25

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	26/03/2026 14:40:42
Description	
HPLC System Name	HPL Teste
Injection Date	26/03/2026 14:16:00
Volume	10,0 [µL]
Sample #	2
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

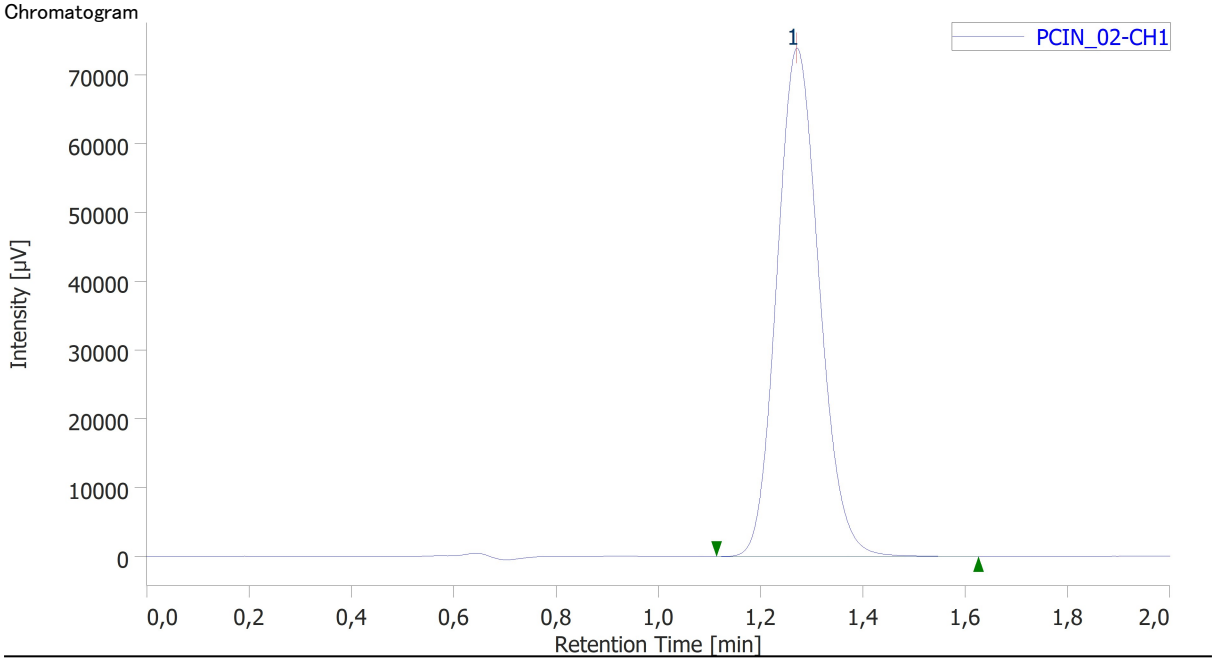
Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,260	424286	73607	100,000	100,000	N/A	1109	N/A	1,123		N/A

Creator Administrator
Reviewer
Approver

Qualificação completa PCIN_02 30/03/2026 14:32:49

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	26/03/2026 14:40:42
Description	
HPLC System Name	HPL Teste
Injection Date	26/03/2026 14:18:47
Volume	10,0 [µL]
Sample #	2
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

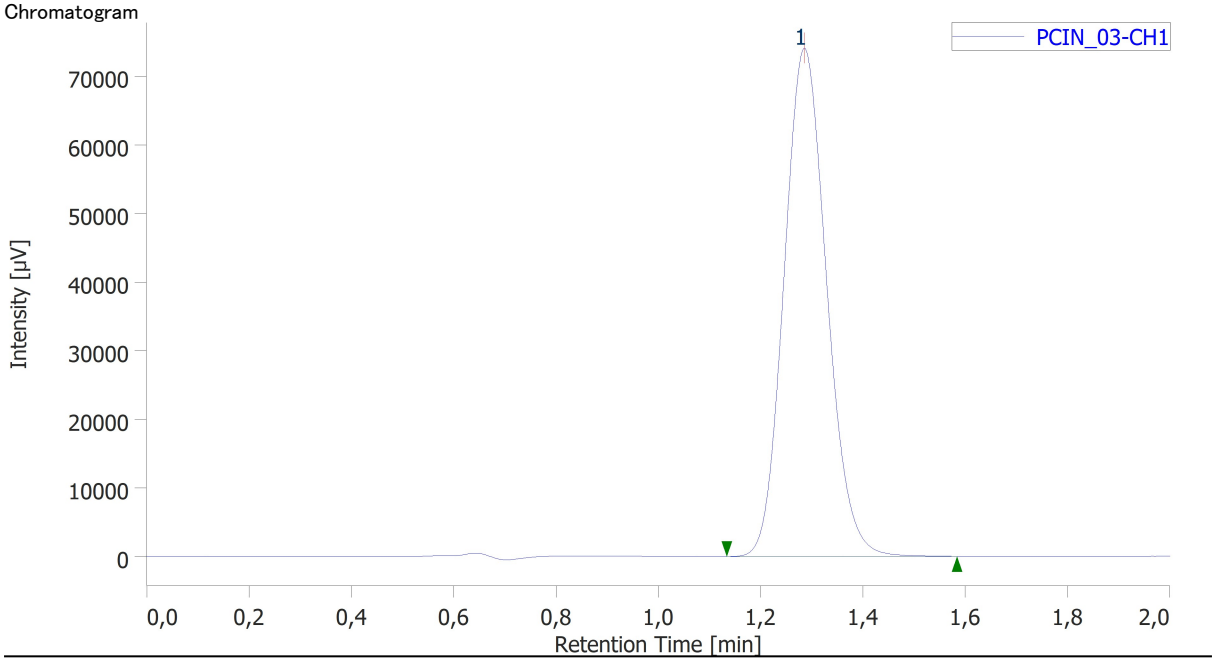
Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,270	425291	73892	100,000	100,000	N/A	1133	N/A	1,137		N/A

Creator *Administrator*
Reviewer
Approver

Qualificação completa PCIN_03 30/03/2026 14:35:13

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	26/03/2026 14:40:42
Description	
HPLC System Name	HPL Teste
Injection Date	26/03/2026 14:21:33
Volume	10,0 [µL]
Sample #	2
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

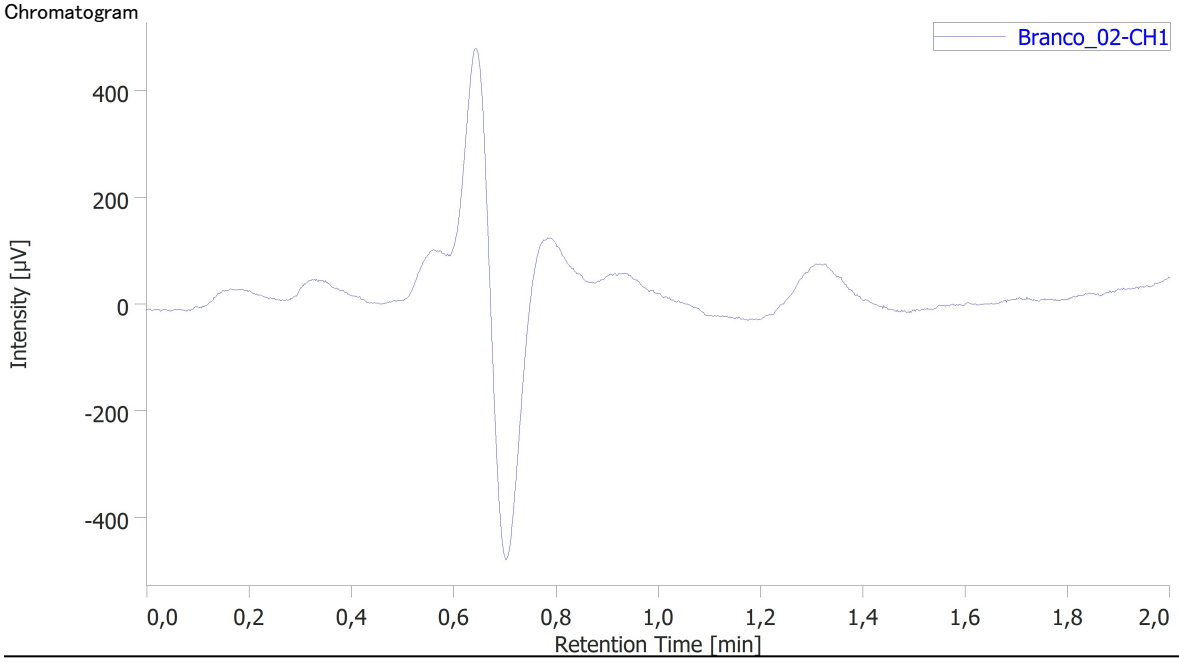
Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,285	427533	74072	100,000	100,000	N/A	1152	N/A	1,122		N/A

Creator Administrator
Reviewer
Approver

Qualificação completa Branco_02 30/03/2026 14:35:57

Chromatogram



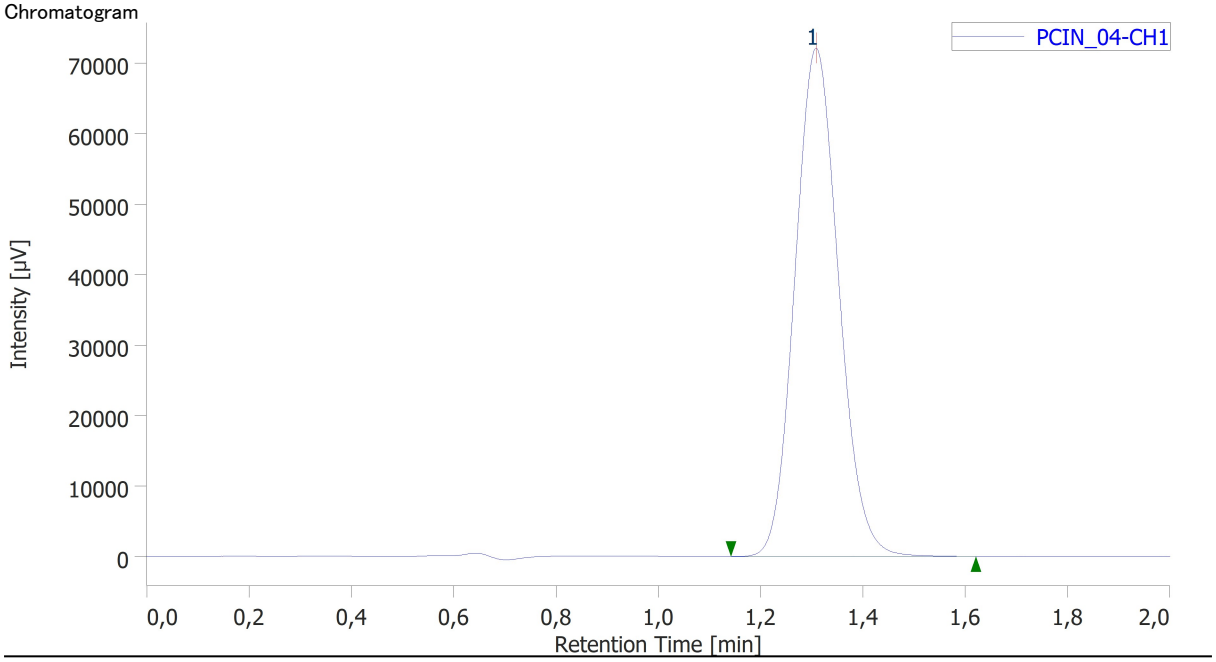
Chromatogram Information	
User Name	Administrator
Date Modified	26/03/2026 14:40:42
Description	
HPLC System Name	HPL Teste
Injection Date	26/03/2026 14:24:20
Volume	10,0 [µL]
Sample #	1
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

Peak Information - No data.

Creator *Administrator*
Reviewer
Approver

Qualificação completa PCIN_04 30/03/2026 14:36:27

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	26/03/2026 14:40:43
Description	
HPLC System Name	HPL Teste
Injection Date	26/03/2026 14:27:07
Volume	10,0 [µL]
Sample #	2
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

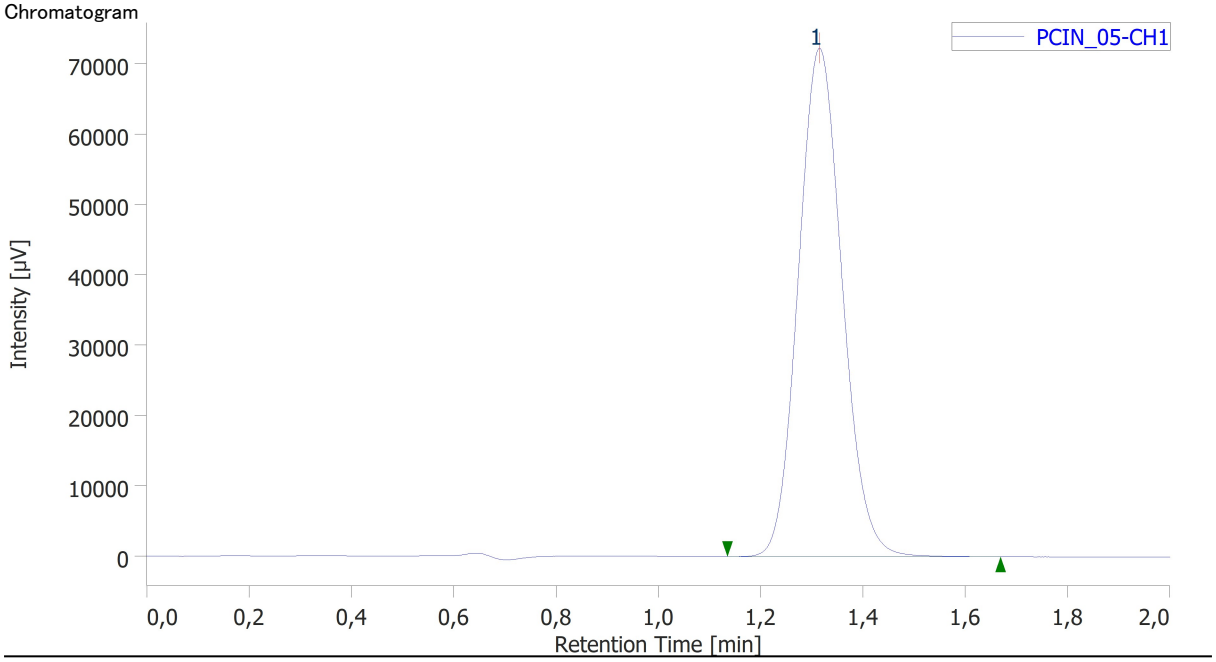
Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,308	427623	72089	100,000	100,000	N/A	1124	N/A	1,098		N/A

Creator Administrator
Reviewer
Approver

Qualificação completa PCIN_05 30/03/2026 14:36:58

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	26/03/2026 14:40:43
Description	
HPLC System Name	HPL Teste
Injection Date	26/03/2026 14:29:54
Volume	10,0 [µL]
Sample #	2
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

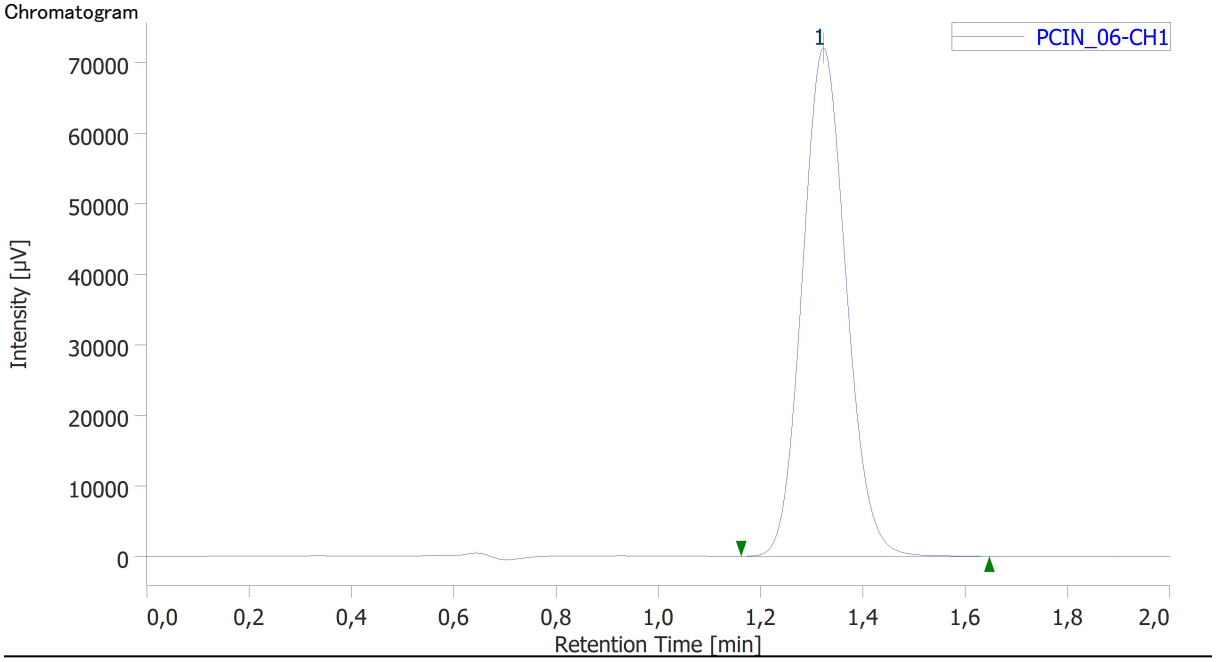
Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,315	429432	72248	100,000	100,000	N/A	1134	N/A	1,098		N/A

Creator Administrator
Reviewer
Approver

Qualificação completa PCIN_06 30/03/2026 14:37:27

Chromatogram



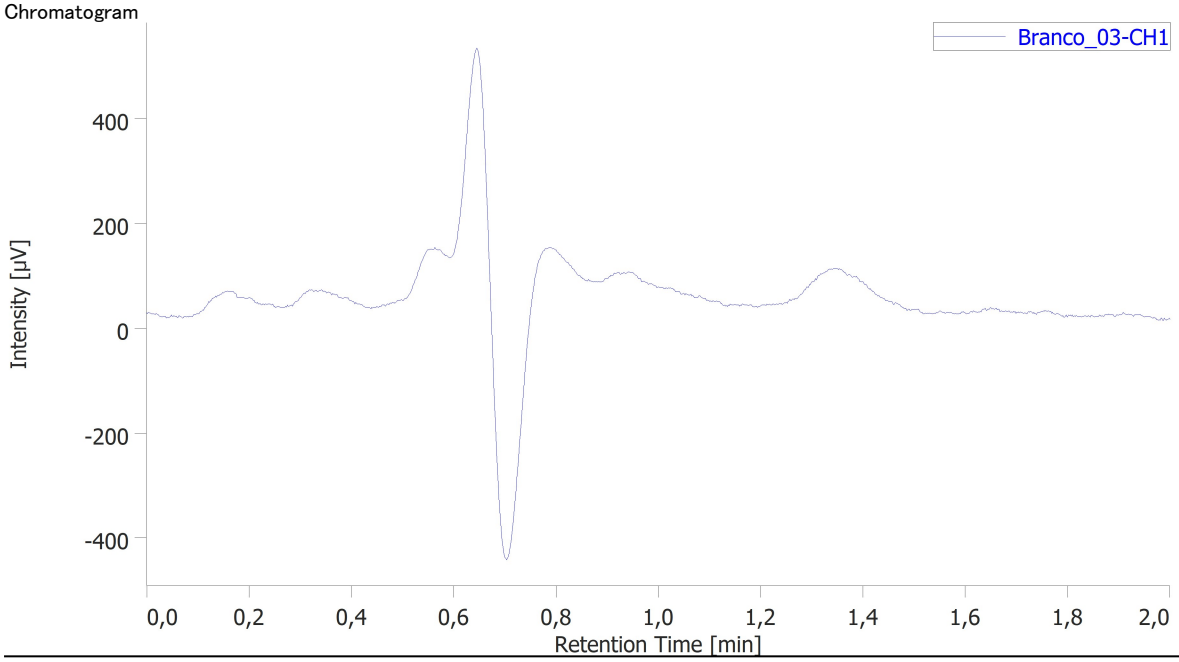
Chromatogram Information	
User Name	Administrator
Date Modified	26/03/2026 14:40:43
Description	
HPLC System Name	HPL Teste
Injection Date	26/03/2026 14:32:41
Volume	10,0 [µL]
Sample #	2
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,322	428246	72027	100,000	100,000	N/A	1148	N/A	1,113		N/A

Creator Administrator
Reviewer
Approver

Chromatogram



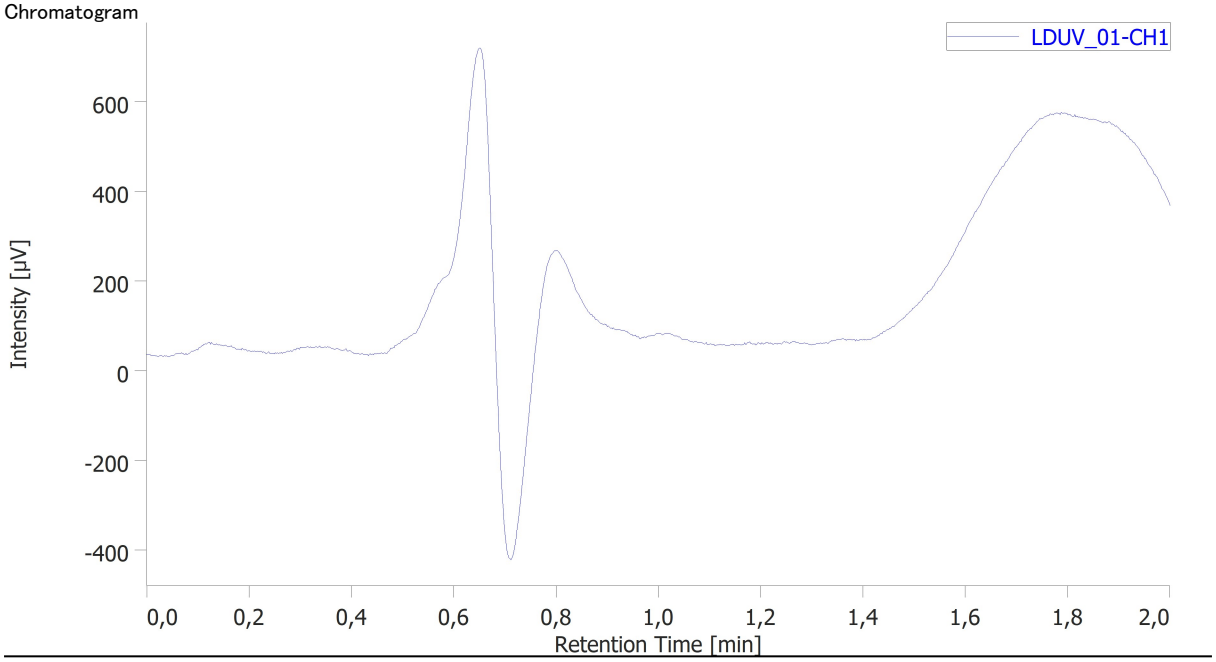
Chromatogram Information	
User Name	Administrator
Date Modified	26/03/2026 14:40:43
Description	
HPLC System Name	HPL Teste
Injection Date	26/03/2026 14:35:28
Volume	10,0 [µL]
Sample #	1
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

Peak Information – No data.

Creator *Administrator*
Reviewer
Approver

Qualificação completa LDUV_01 27/03/2026 16:32:28

Chromatogram



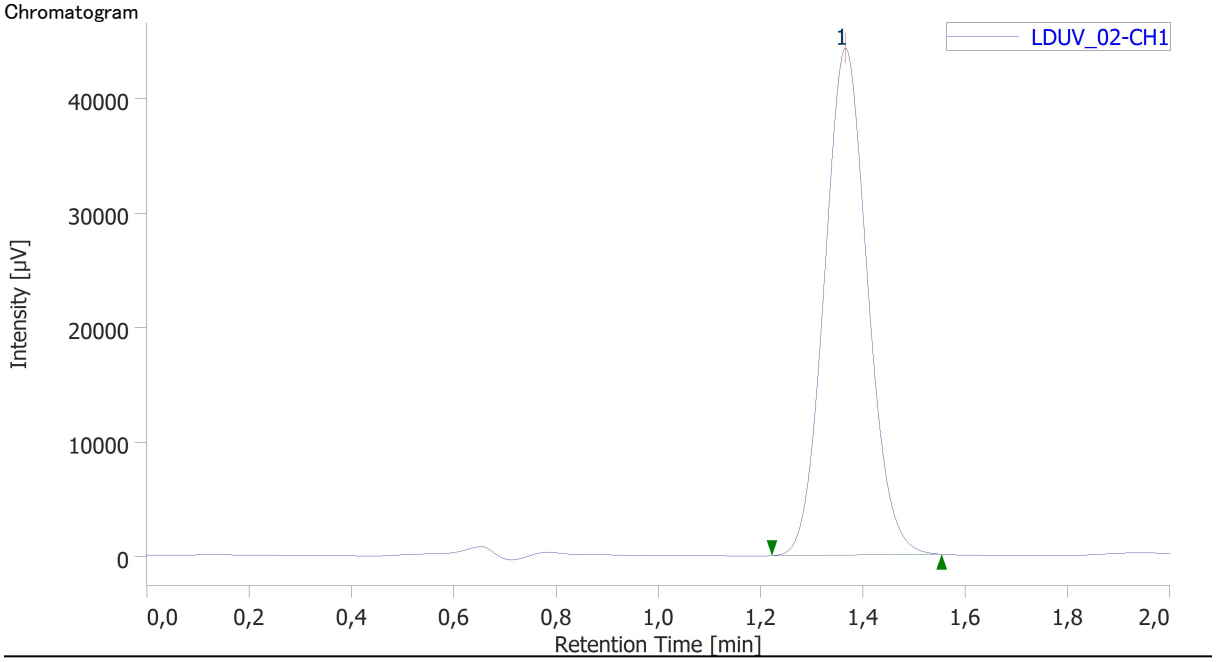
Chromatogram Information	
User Name	Administrator
Date Modified	27/03/2026 16:05:51
Description	
HPLC System Name	HPL Teste
Injection Date	27/03/2026 15:48:30
Volume	10,0 [µL]
Sample #	5
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

Peak Information - No data.

Creator Administrator
Reviewer
Approver

Qualificação completa LDUV_02 30/03/2026 11:49:38

Chromatogram



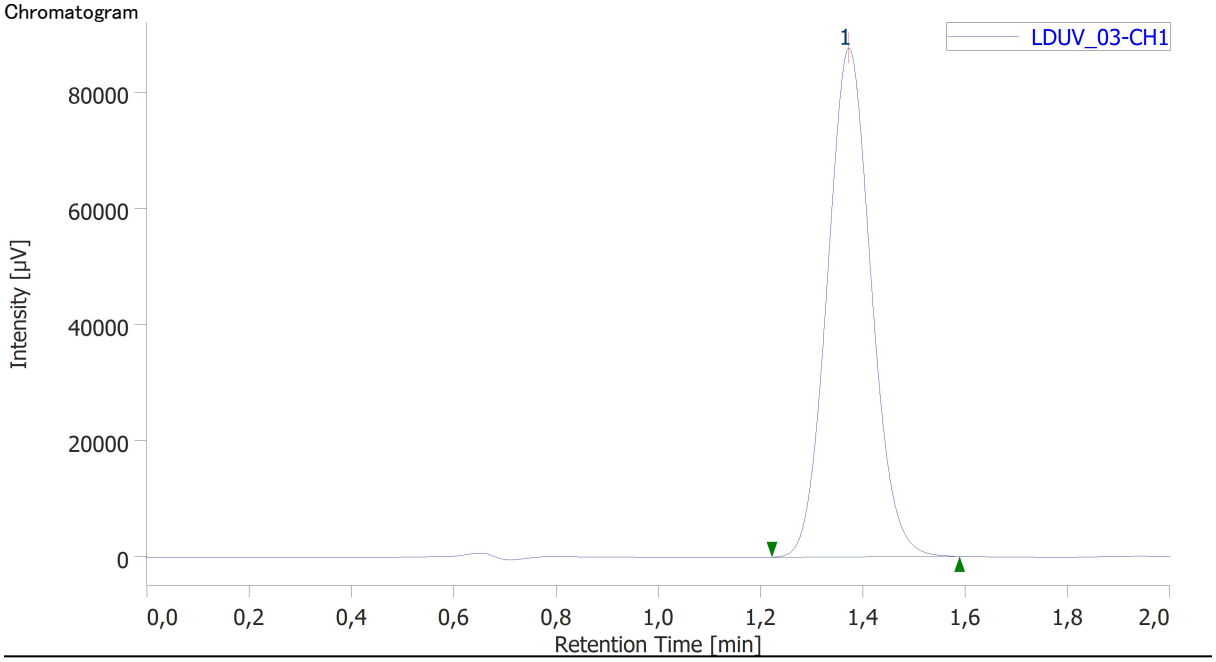
Chromatogram Information	
User Name	Administrator
Date Modified	27/03/2026 16:05:51
Description	
HPLC System Name	HPL Teste
Injection Date	27/03/2026 15:51:46
Volume	10,0 [µL]
Sample #	6
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,365	258588	44234	100,000	100,000	N/A	1274	N/A	1,088		N/A

Creator Administrator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	27/03/2026 16:05:51
Description	
HPLC System Name	HPL Teste
Injection Date	27/03/2026 15:55:00
Volume	10,0 [µL]
Sample #	7
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

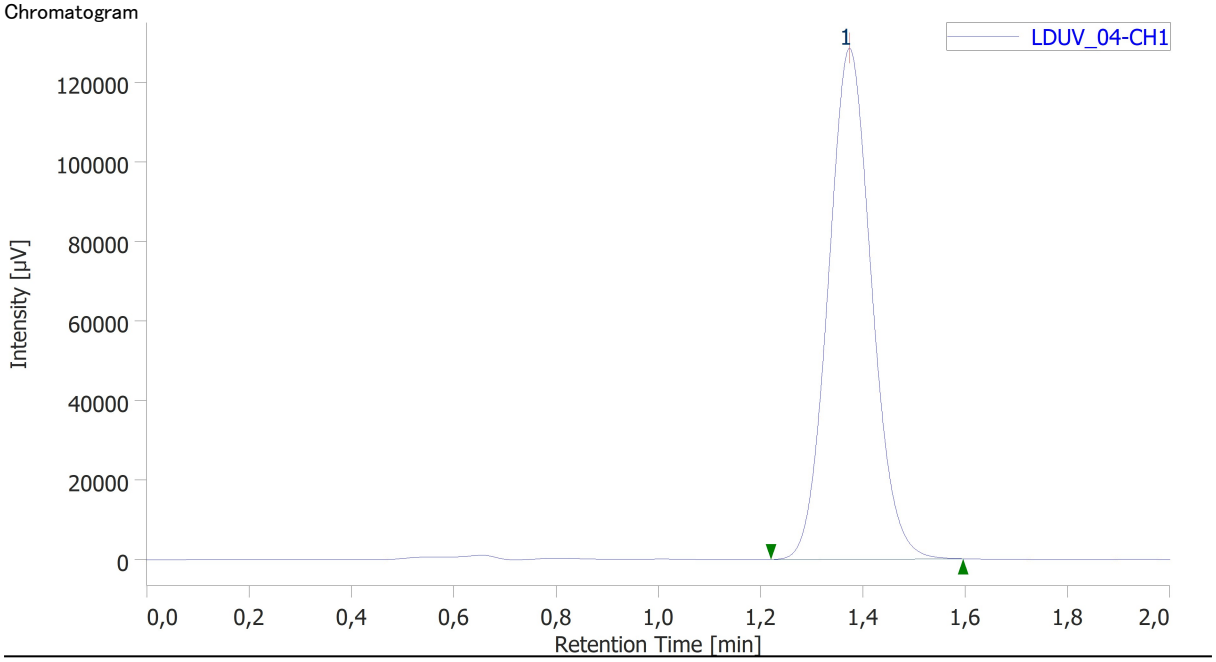
Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,372	520358	87587	100,000	100,000	N/A	1245	N/A	1,083		N/A

Creator *Administrator*
Reviewer
Approver

Qualificação completa LDUV_04 30/03/2026 11:52:37

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	27/03/2026 16:05:51
Description	
HPLC System Name	HPL Teste
Injection Date	27/03/2026 15:58:17
Volume	10,0 [μL]
Sample #	8
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

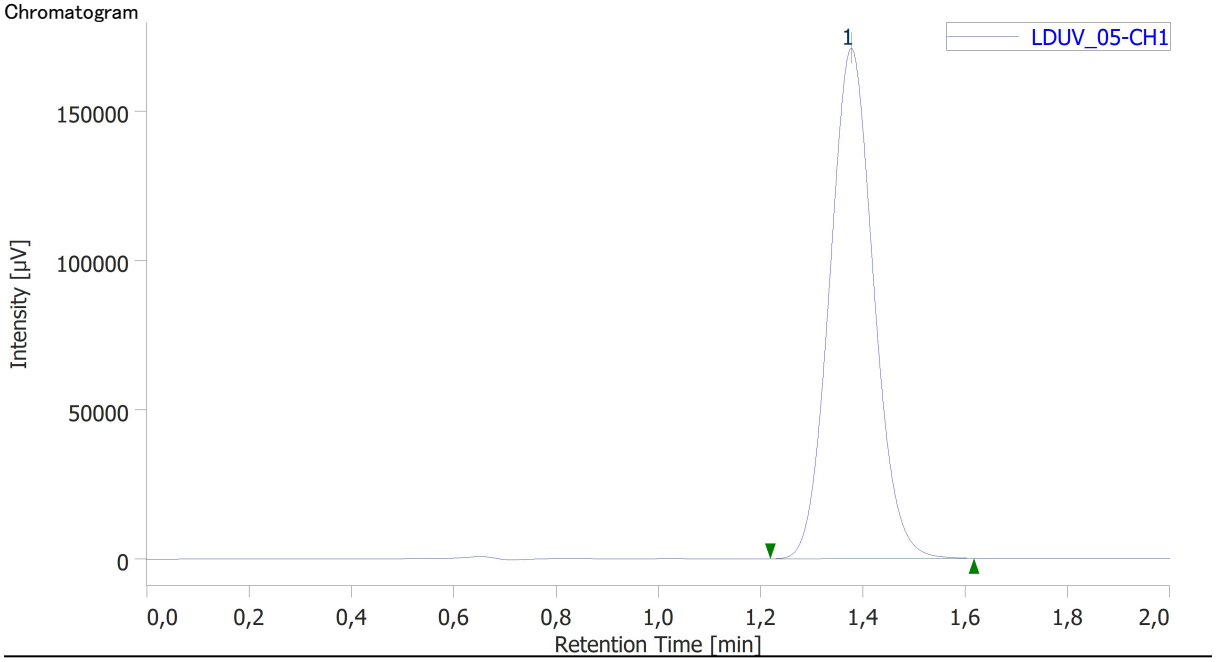
Peak Information

#	Peak Name	CH	tR [min]	Area [μV·sec]	Height [μV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,373	755354	128478	100,000	100,000	N/A	1283	N/A	1,081		N/A

Creator Administrator
Reviewer
Approver

Qualificação completa LDUV_05 30/03/2026 11:54:11

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	27/03/2026 16:05:52
Description	
HPLC System Name	HPL Teste
Injection Date	27/03/2026 16:01:36
Volume	10,0 [µL]
Sample #	9
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

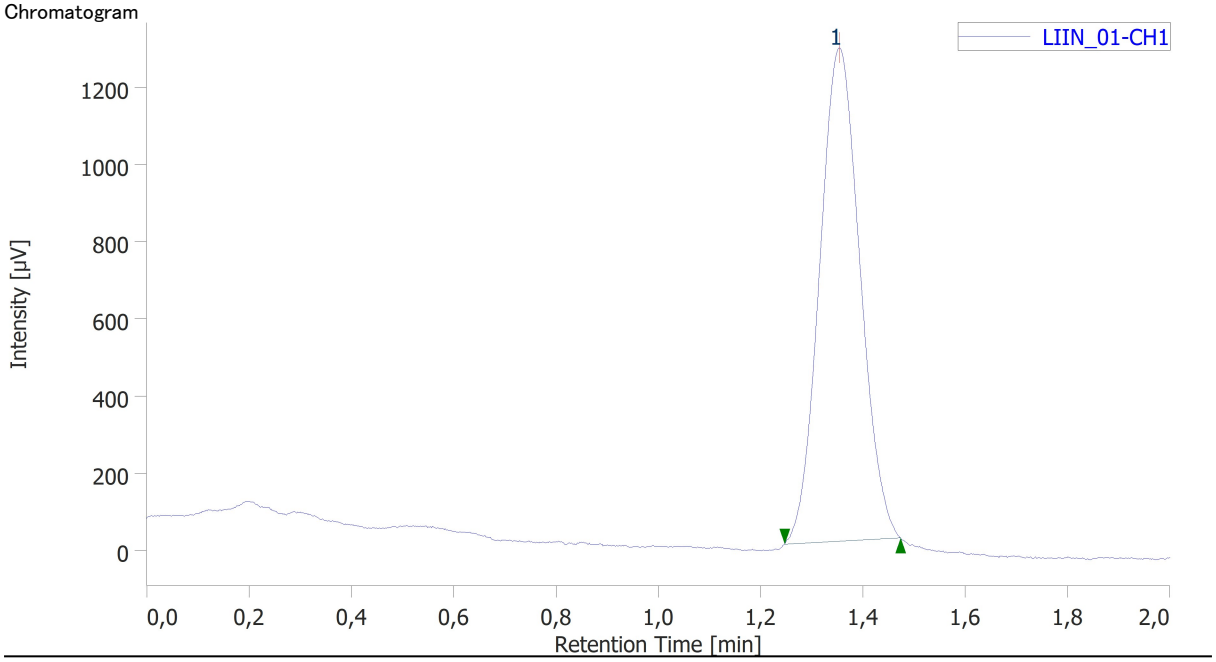
Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,377	1019174	170934	100,000	100,000	N/A	1250	N/A	1,078		N/A

Creator *Administrator*
Reviewer
Approver

Qualificação completa LIIN_01 27/03/2026 11:58:56

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	27/03/2026 11:57:26
Description	
HPLC System Name	HPL Teste
Injection Date	27/03/2026 10:58:20
Volume	0,1 [µL]
Sample #	4
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

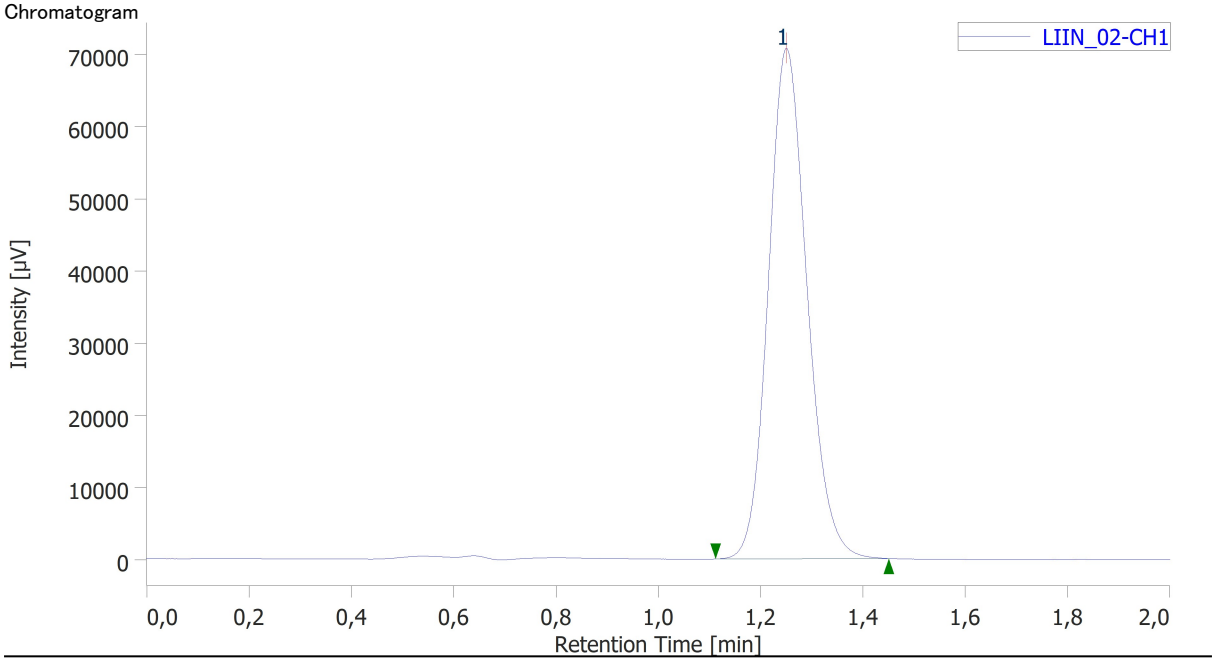
Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,353	7005	1278	100,000	100,000	N/A	1373	N/A	1,067		N/A

Creator Administrator
Reviewer
Approver

Qualificação completa LIIN_02 27/03/2026 11:54:29

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	27/03/2026 11:29:19
Description	
HPLC System Name	HPL Teste
Injection Date	27/03/2026 11:01:27
Volume	5,0 [µL]
Sample #	4
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

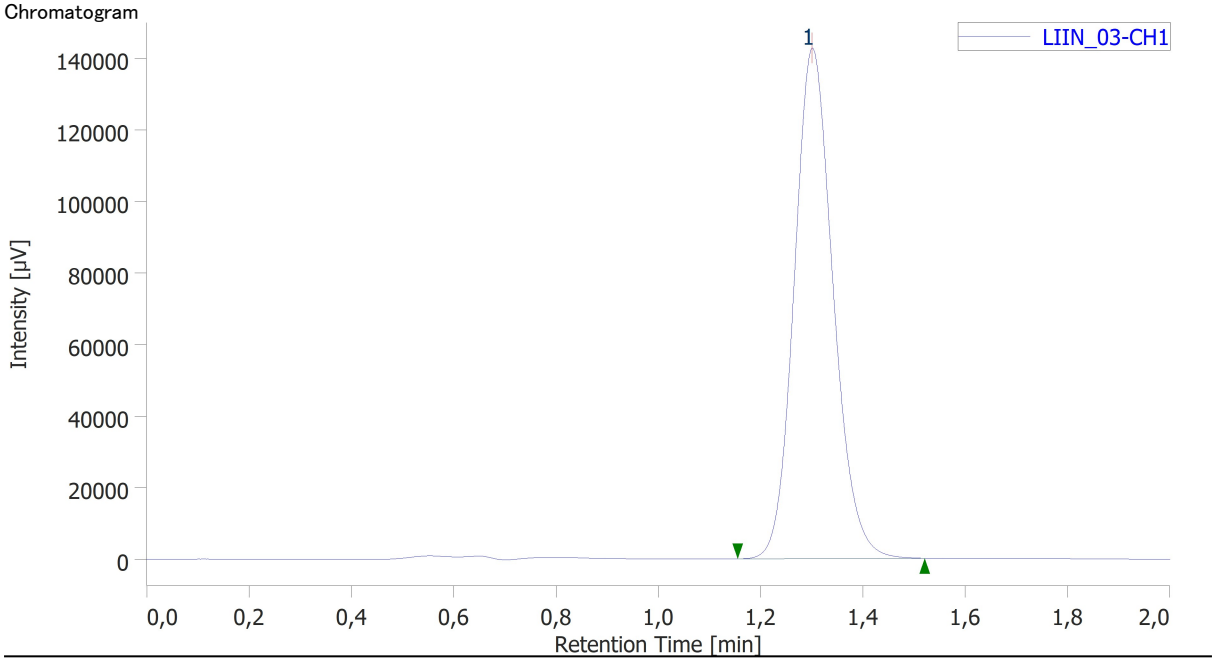
Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,250	370921	70740	100,000	100,000	N/A	1351	N/A	1,141		N/A

Creator Administrator
Reviewer
Approver

Qualificação completa LIIN_03 27/03/2026 11:55:01

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	27/03/2026 11:29:19
Description	
HPLC System Name	HPL Teste
Injection Date	27/03/2026 11:04:40
Volume	10,0 [µL]
Sample #	4
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

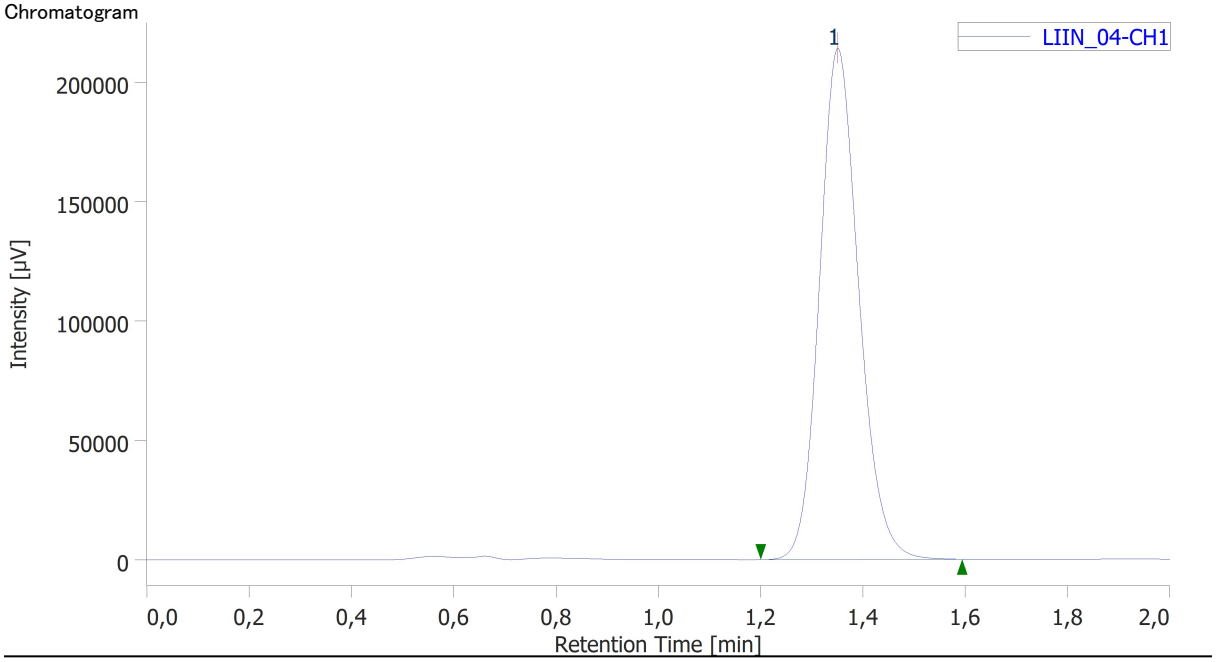
Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,300	752833	142624	100,000	100,000	N/A	1446	N/A	1,152		N/A

Creator Administrator
Reviewer
Approver

Qualificação completa LIIN_04 27/03/2026 11:55:34

Chromatogram



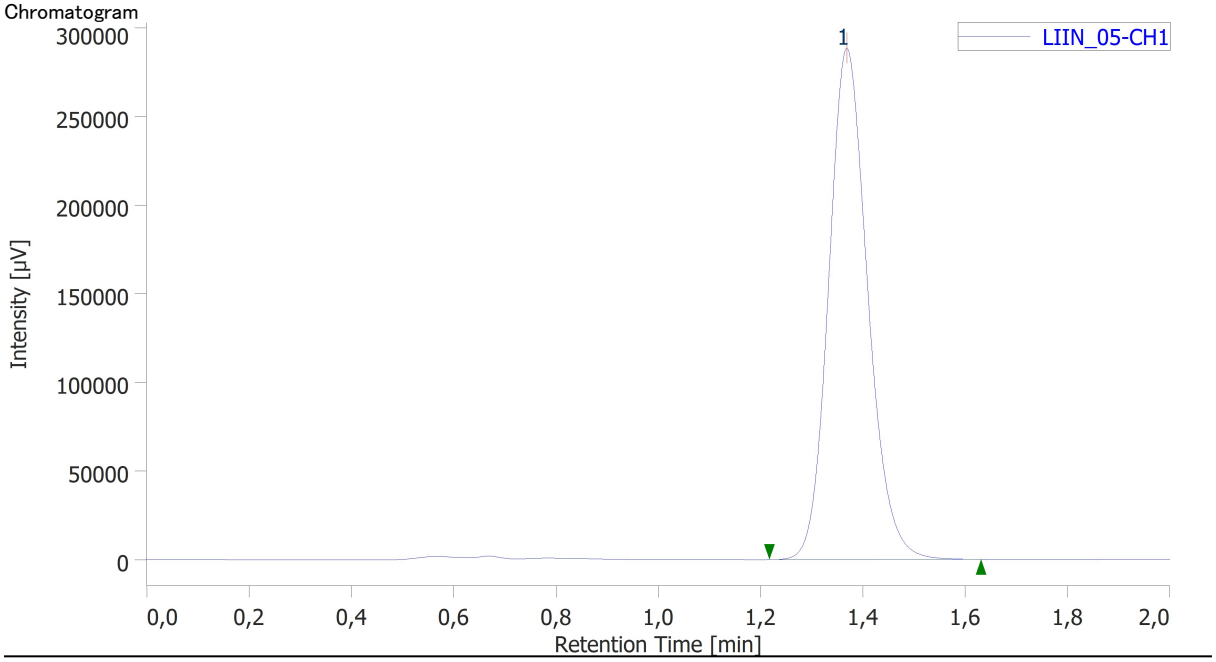
Chromatogram Information	
User Name	Administrator
Date Modified	27/03/2026 11:29:19
Description	
HPLC System Name	HPL Teste
Injection Date	27/03/2026 11:07:59
Volume	15,0 [µL]
Sample #	4
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,350	1140392	214086	100,000	100,000	N/A	1540	N/A	1,157		N/A

Creator *Administrator*
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	27/03/2026 11:29:20
Description	
HPLC System Name	HPL Teste
Injection Date	27/03/2026 11:11:23
Volume	20,0 [µL]
Sample #	4
Project Name	JP-Treinamento
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação 02
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

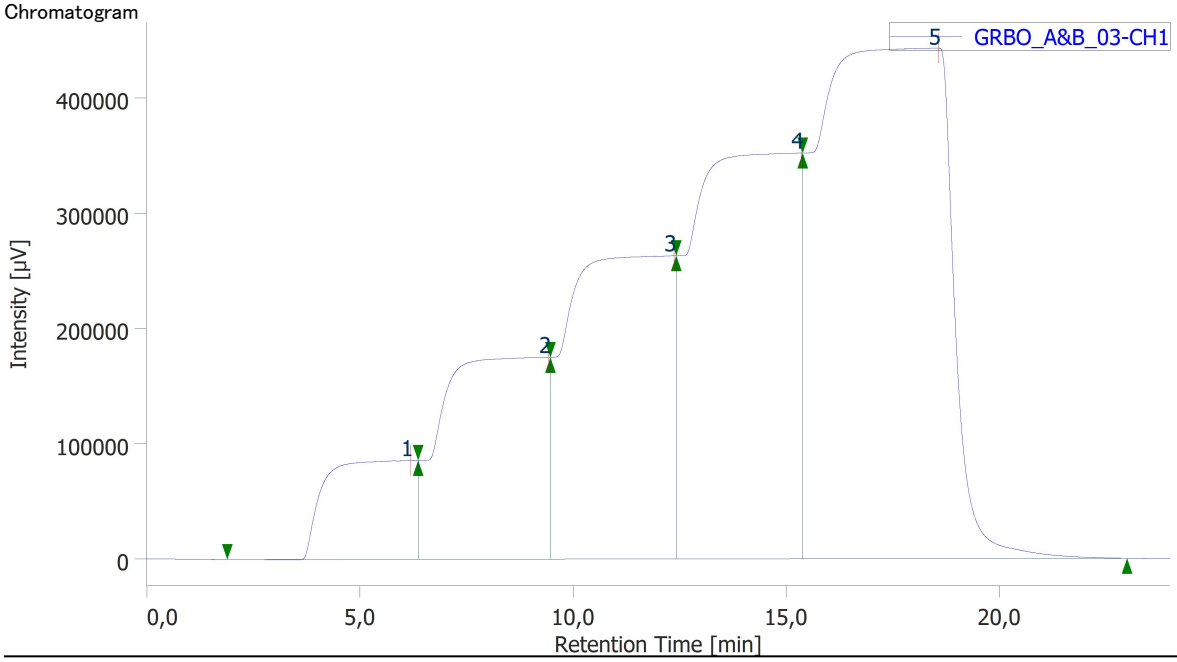
Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	1,368	1526273	288393	100,000	100,000	N/A	1602	N/A	1,152		N/A

Creator *Administrator*
Reviewer
Approver

GRBO GRBO_A&B_03 30/03/2026 11:24:59

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	30/03/2026 11:23:30
Description	
HPLC System Name	HPL Teste
Injection Date	30/03/2026 09:25:10
Volume	0,0 [µL]
Sample #	–
Project Name	JP-Treinamento
Acquisition Time	24,0 [min]
Acquisition Sequence	GRBO
Control Method	GRBO_A&B
Peak ID Table	GRBO
Calibration Method	
Additional Information	
Column Info	

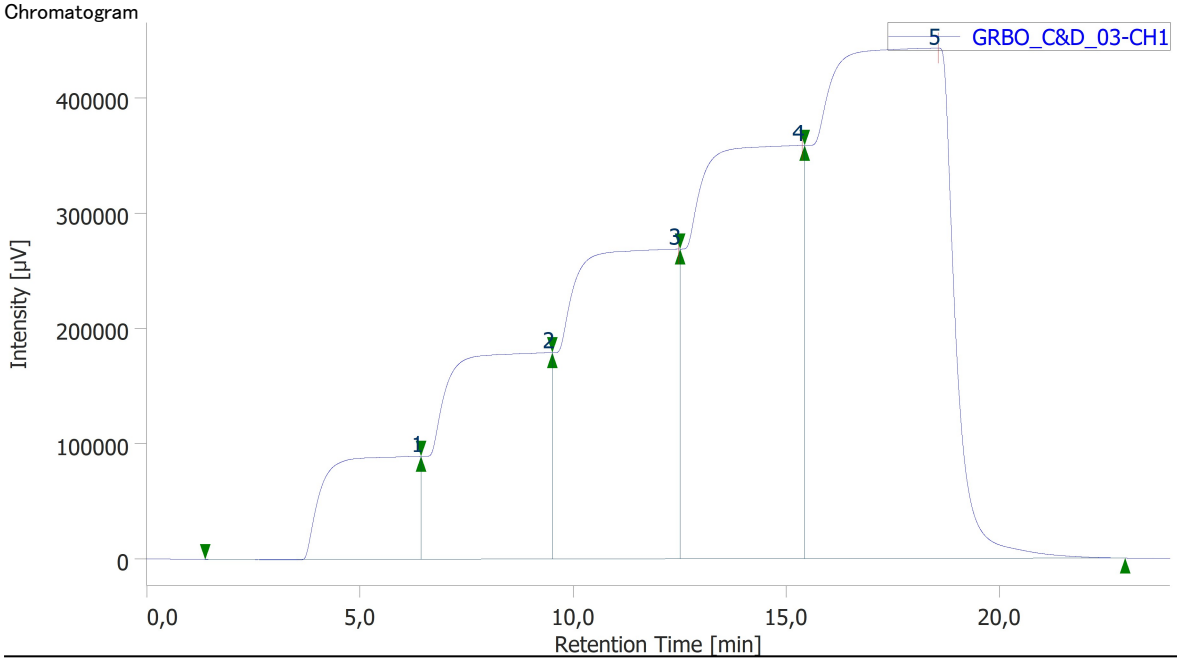
Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	20%	1	6,190	11991519	85668	5,048	6,499	N/A	N/A	N/A	N/A		N/A
2	40%	1	9,427	29163564	174983	12,276	13,275	N/A	N/A	N/A	N/A		N/A
3	60%	1	12,365	43625983	262910	18,363	19,946	N/A	N/A	N/A	N/A		N/A
4	80%	1	15,343	59486338	351884	25,039	26,696	N/A	N/A	N/A	N/A		N/A
5	100%	1	18,565	93302880	442658	39,274	33,583	N/A	N/A	N/A	N/A		N/A

Creator Administrator
Reviewer
Approver

GRBO GRBO_C30/03/2026_03 30/03/2026 11:24:06

Chromatogram



Chromatogram Information	
User Name	Administrator
Date Modified	30/03/2026 11:23:31
Description	
HPLC System Name	HPL Teste
Injection Date	30/03/2026 10:48:02
Volume	0,0 [µL]
Sample #	–
Project Name	JP-Treinamento
Acquisition Time	24,0 [min]
Acquisition Sequence	GRBO
Control Method	GRBO_C&D
Peak ID Table	GRBO
Calibration Method	
Additional Information	
Column Info	

Peak Information

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	20%	1	6,430	12756371	89098	5,296	6,663	N/A	N/A	N/A	N/A		N/A
2	40%	1	9,508	29962573	178854	12,439	13,375	N/A	N/A	N/A	N/A		N/A
3	60%	1	12,470	45489657	268504	18,886	20,079	N/A	N/A	N/A	N/A		N/A
4	80%	1	15,368	60122177	358306	24,960	26,794	N/A	N/A	N/A	N/A		N/A
5	100%	1	18,558	92538944	442507	38,419	33,090	N/A	N/A	N/A	N/A		N/A

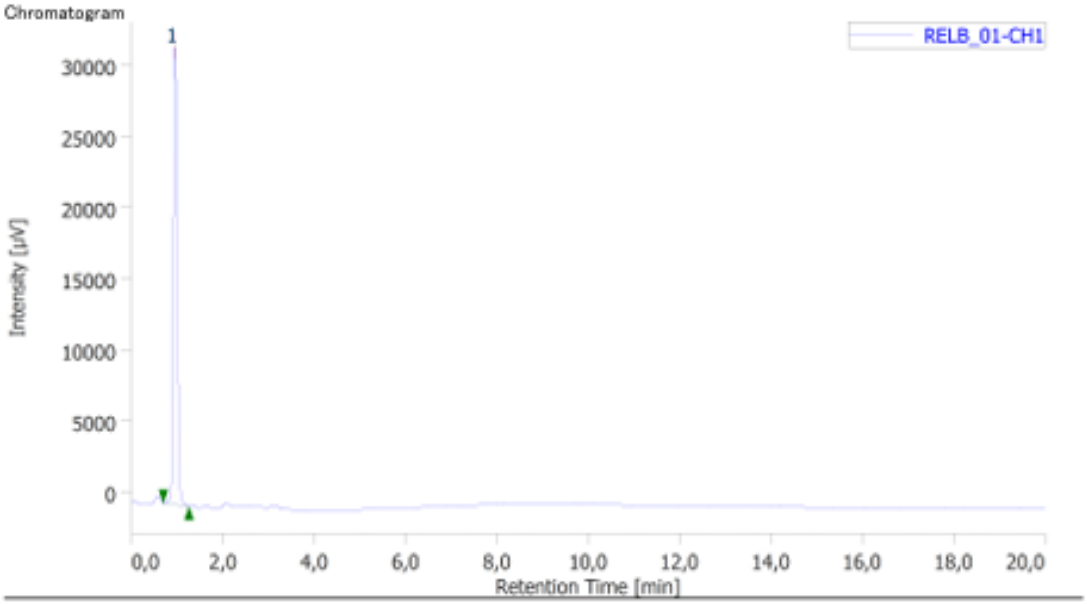
Creator Administrator
Reviewer
Approver

Certificado Nº: 105/25 -RELB	Início da Qualificação: 19/02/2025	Página 1 de 3	

Resultado obtido na altura do pico

	ALTURA DO PICO (mAU)
Resultado:	**39,0460**

Qualificação completa RELB_01 27/03/2026 13:54:05



Chromatogram Information

User Name	Administrator
Date Modified	27/03/2026 13:53:52
Description	
HPLC System Name	HPL Teste
Injection Date	26/03/2026 11:11:44
Volume	10.0 [µL]
Sample #	3
Project Name	JP-Treinamento
Acquisition Time	20.0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação_RELB
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	
Column Info	

Peak Information

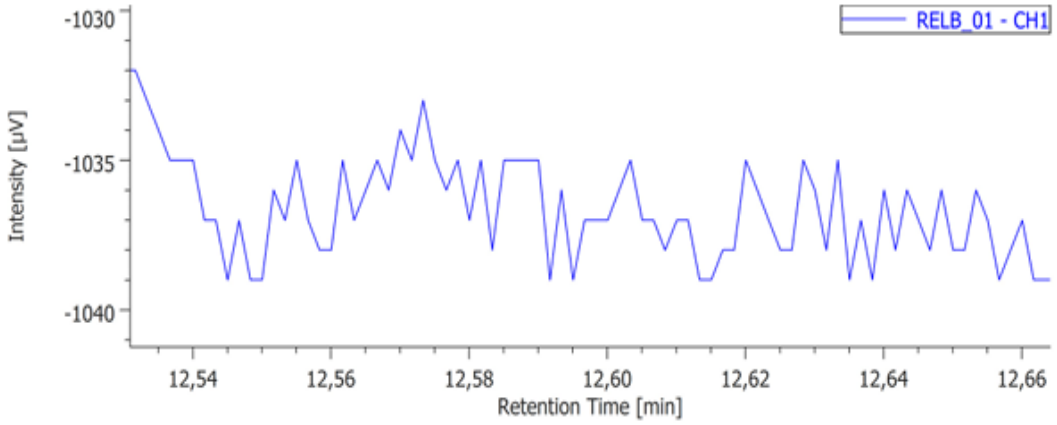
#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	0.952	185619	32258	100.000	100.000	N/A	646	N/A	1.123		1152.0

Certificado Nº: 105/25 -RELB	Início da Qualificação: 19/02/2025	Página 2 de 3

Resultado obtido no teste de sinal/ruído

Resultado:	Ruído (mAU)
VALOR MÁXIMO:	-1,0330
VALOR MÍNIMO:	-1,0390
	Ruído
	0,0060

Chromatogram



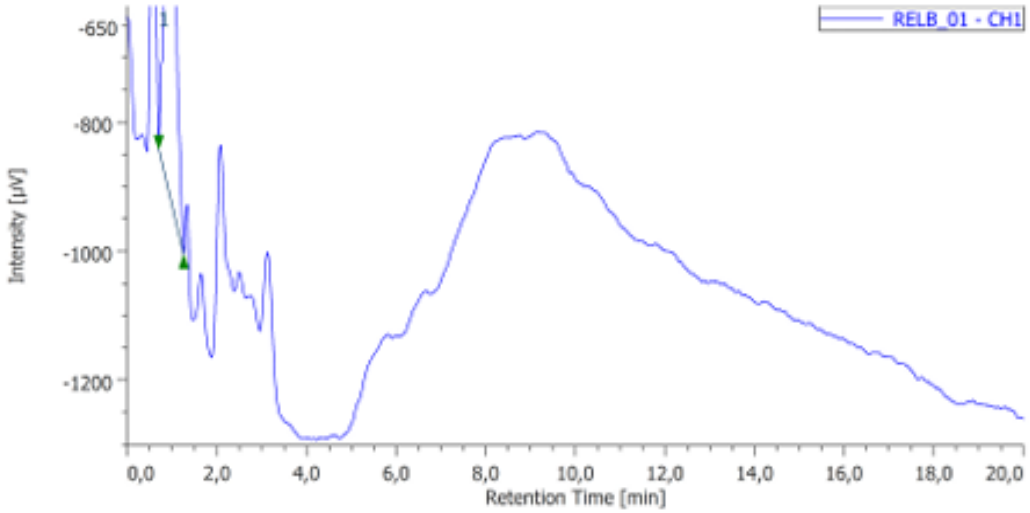
Channel & Peak Information Table

Chromatogram Name: RELB_01-CH1
Sample Name:
Channel Name: UV-VIS 1

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Unknown	1	0,948	179138	39046	100,000	100,000	N/A	1001	N/A	1,256		1259,6

Resultado obtido no teste estabilidade da linha de base

Estabilidade da Linha de Base	Diferença 20 min	Diferença 60 min
VALOR MÁXIMO:	**0,0000**	**1,8000**
VALOR MÍNIMO:	**-0,6000**	
Resultado:	**0,6000**	



Chromatogram Information

User Name	Administrator
Date Modified	27/03/2026 13:53:52
Description	
HPLC System Name	HPL Teste
Injection Date	26/03/2026 11:11:44
Volume	10,0 [µL]
Sample #	3
Project Name	JP-Treinamento
Acquisition Time	20,0 [min]
Acquisition Sequence	Qualificação completa
Control Method	Qualificação_RELB
Peak ID Table	INT Cafe
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	RELB_01-CH1
Sample Name	
Channel Name	UV-VIS 1
Sampling Interval	100 [msec]
Peak Method	INT RELB

#	Peak Name	CH	tR [min]	Area [µV*sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning	S/N
1	Cafeina	1	0.952	185619	32256	100.000	100.000	N/A	646	N/A	1.123		1152.0