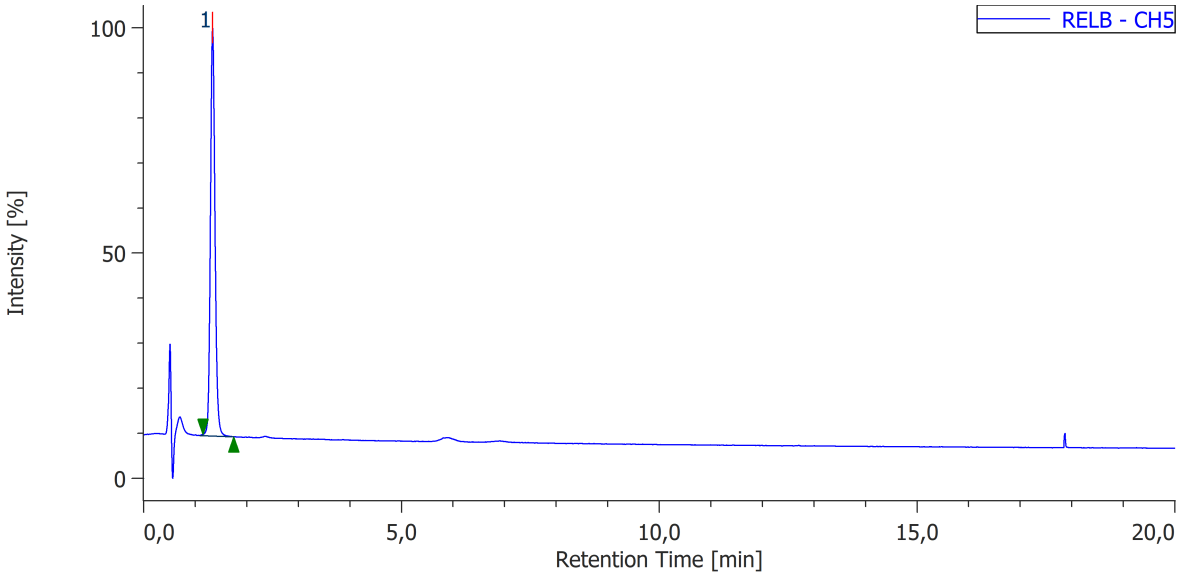
Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 15:24:03
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 15:04:02
Volume	20,0 [µL]
Sample #	1
Project Name	Qualificação
Acquisition Time	20,0 [min]
Acquisition Sequence	Qualificação
Control Method	RELB
Peak ID Table	RELB
Calibration Method	
Additional Information	

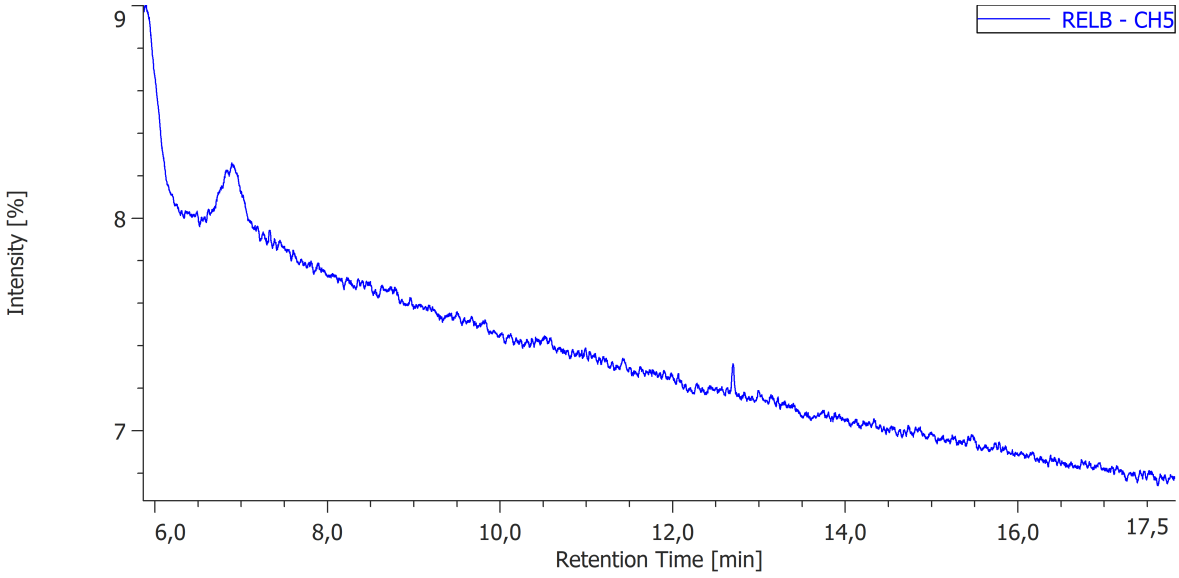
Channel & Peak Information Table

Chromatogram Name	RELB-CH5
Sample Name	RELB
Channel Name	250,0nm
Sampling Interval	100 [msec]
Peak Method	RELB

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,337	694136	111841	100,000	100,000	N/A	1144	N/A	1,137	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 15:24:03
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 15:04:02
Volume	20,0 [µL]
Sample #	1
Project Name	Qualificação
Acquisition Time	20,0 [min]
Acquisition Sequence	Qualificação
Control Method	RELB
Peak ID Table	RELB
Calibration Method	
Additional Information	

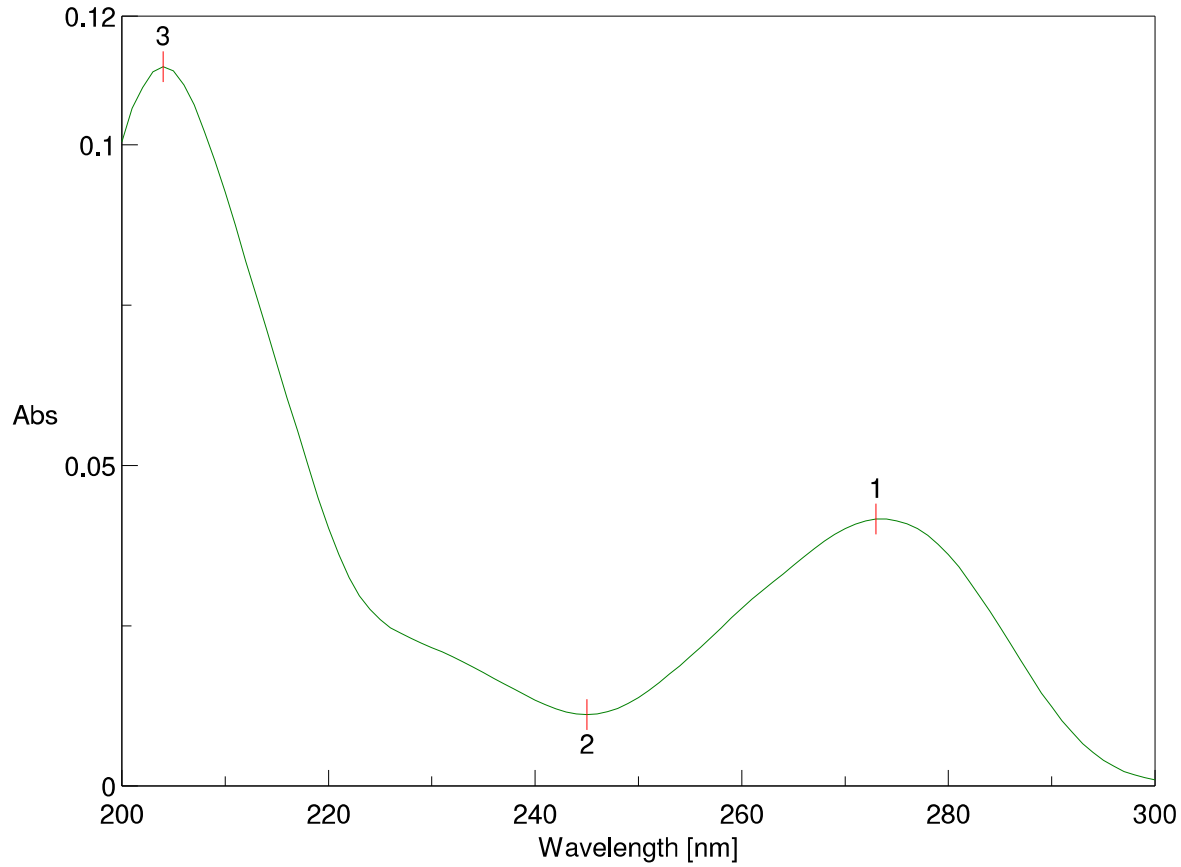
Channel & Peak Information Table

Chromatogram Name	RELB-CH5
Sample Name	RELB
Channel Name	250,0nm
Sampling Interval	100 [msec]
Peak Method	RELB

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,337	694136	111841	100,000	100,000	N/A	1144	N/A	1,137	

Creator
Reviewer
Approver

Peak Find - EDUV PDA_2,9333.JWS



[Comments]

User	QPackSA
Division	---
Company	Valer
Creation date	01/11/2023 15:35
Date modified	01/11/2023 16:29

[Detailed Information]

Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	200 nm
End	300 nm
Data interval	1 nm
Data points	101

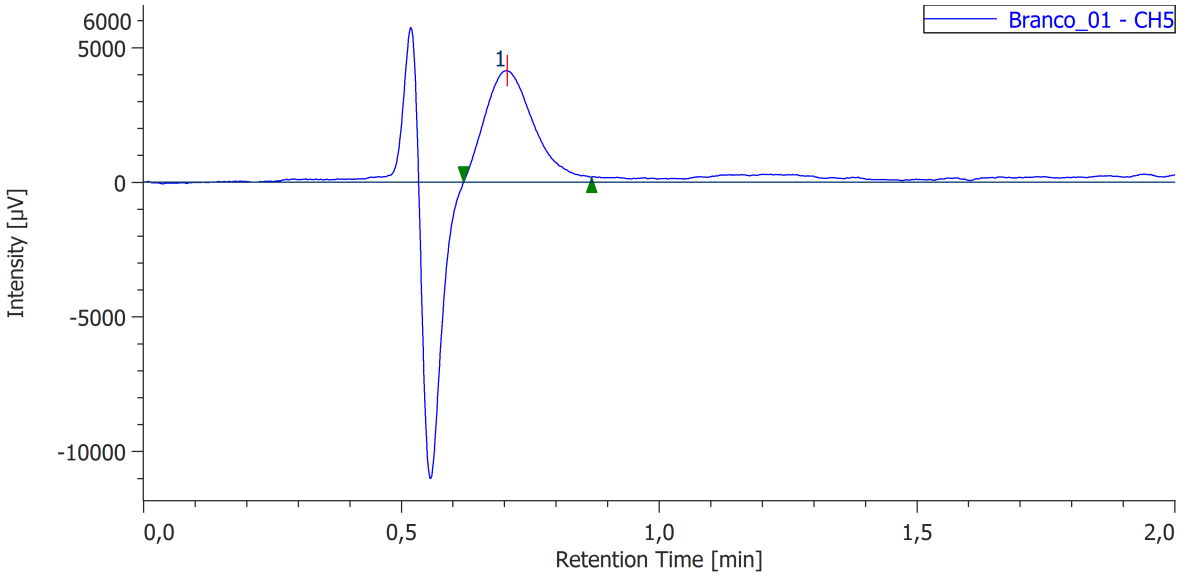
[Measurement Information]

Instrument Name	MD-2018
Model Name	MD-2018
Serial No.	A051961331
ROM version	V2.36

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	273	0.041335	2	245	0.012147
3	204	0.111226			

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 15:56:01
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 15:53:59
Volume	10,0 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação_
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

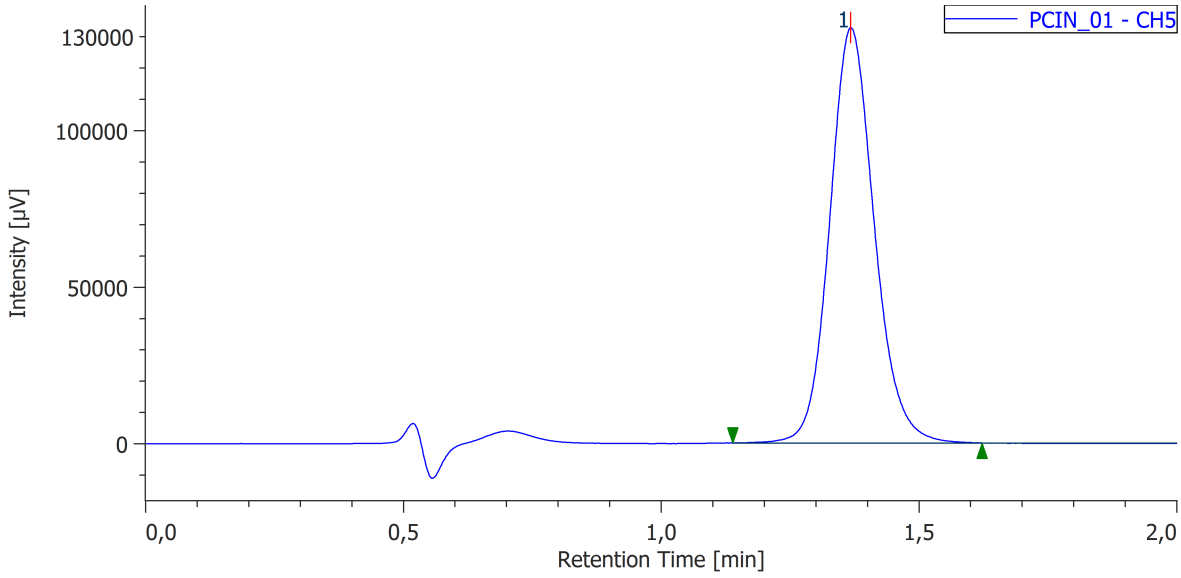
Channel & Peak Information Table

Chromatogram Name	Branco_01-CH5
Sample Name	Branco_01
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Unknown	5	0,705	27362	4143	100,000	100,000	N/A	264	N/A	1,483	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 15:58:49
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 15:56:46
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação_
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

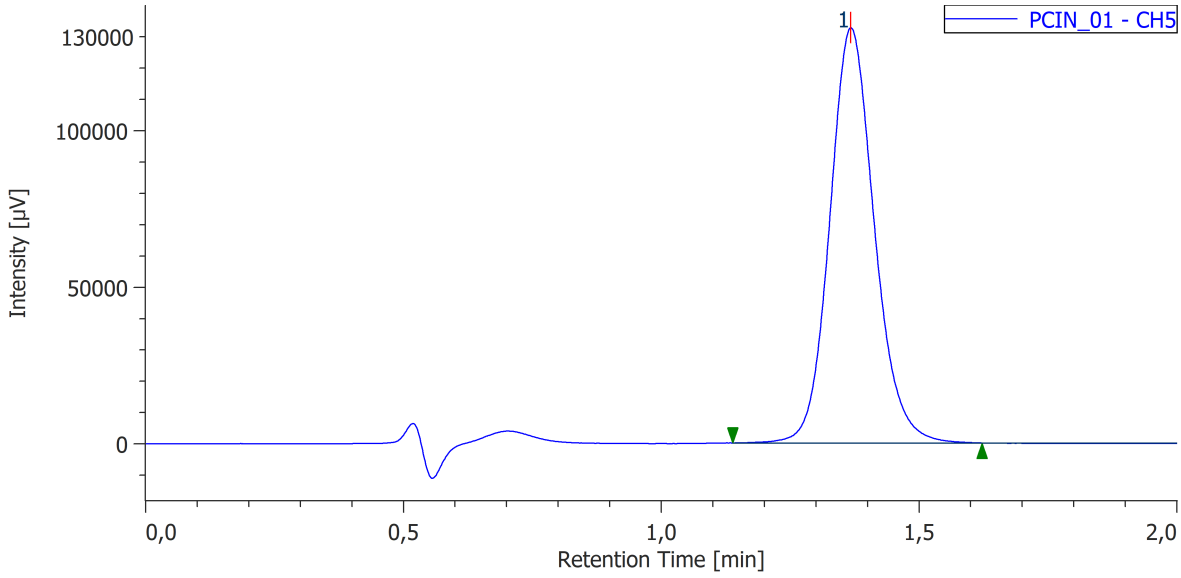
Channel & Peak Information Table

Chromatogram Name	PCIN_01-CH5
Sample Name	PCIN_01
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,367	798323	132539	100,000	100,000	N/A	1255	N/A	1,133	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 15:58:49
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 15:56:46
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação_
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

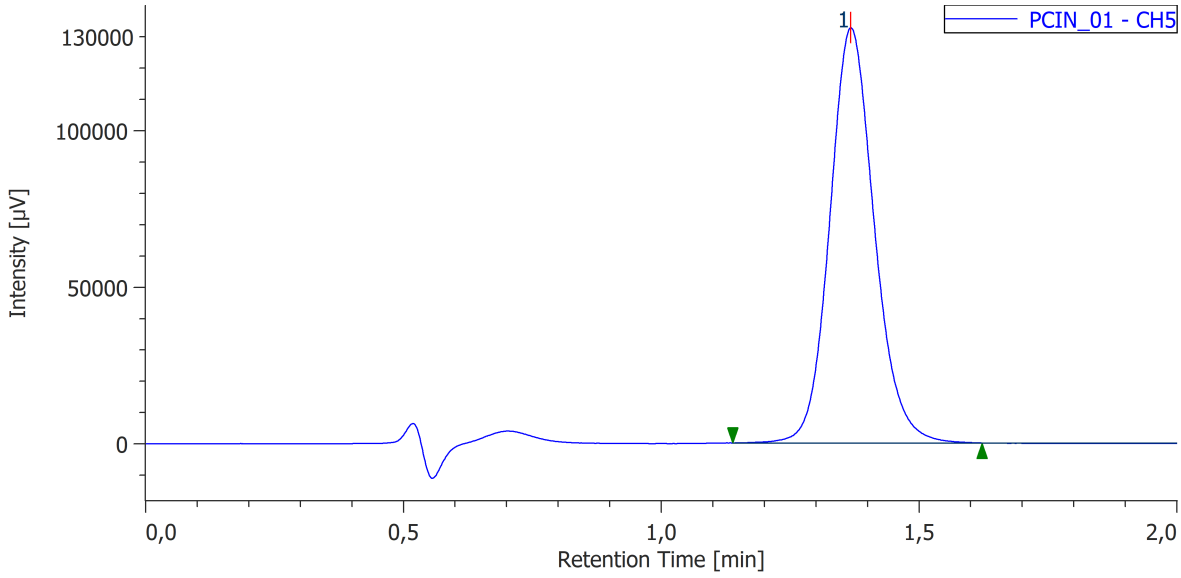
Channel & Peak Information Table

Chromatogram Name	PCIN_01-CH5
Sample Name	PCIN_01
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,367	798323	132539	100,000	100,000	N/A	1255	N/A	1,133	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 15:58:49
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 15:56:46
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação_
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

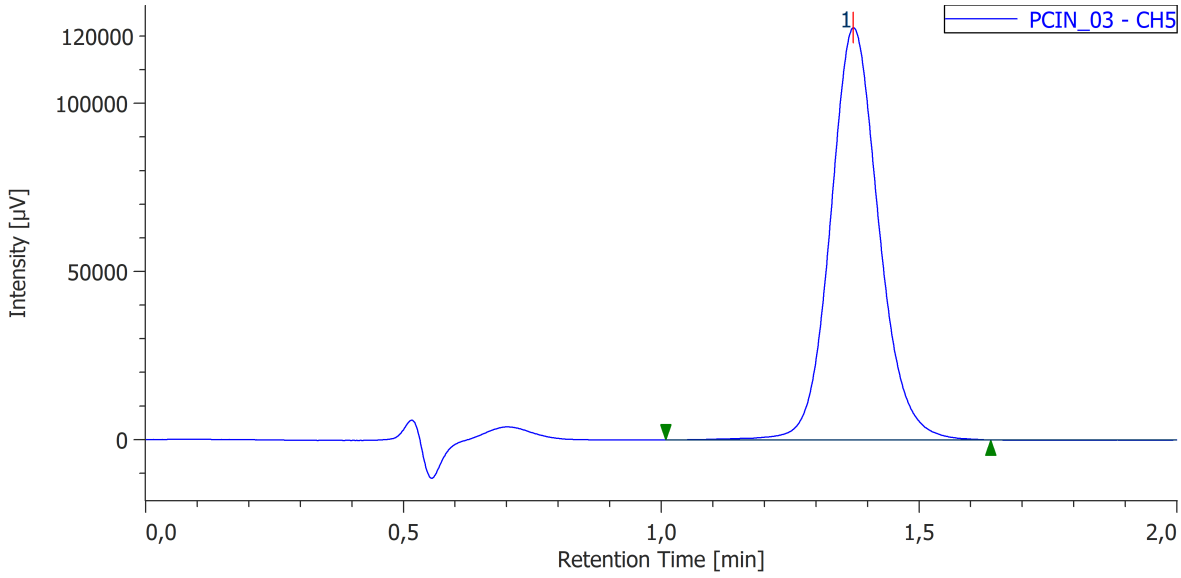
Channel & Peak Information Table

Chromatogram Name	PCIN_01-CH5
Sample Name	PCIN_01
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
	Cafeína	5	1,367	802643	132539	100,000	100,000	N/A	1255	N/A	1,133	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 16:04:23
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 16:02:21
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação_
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

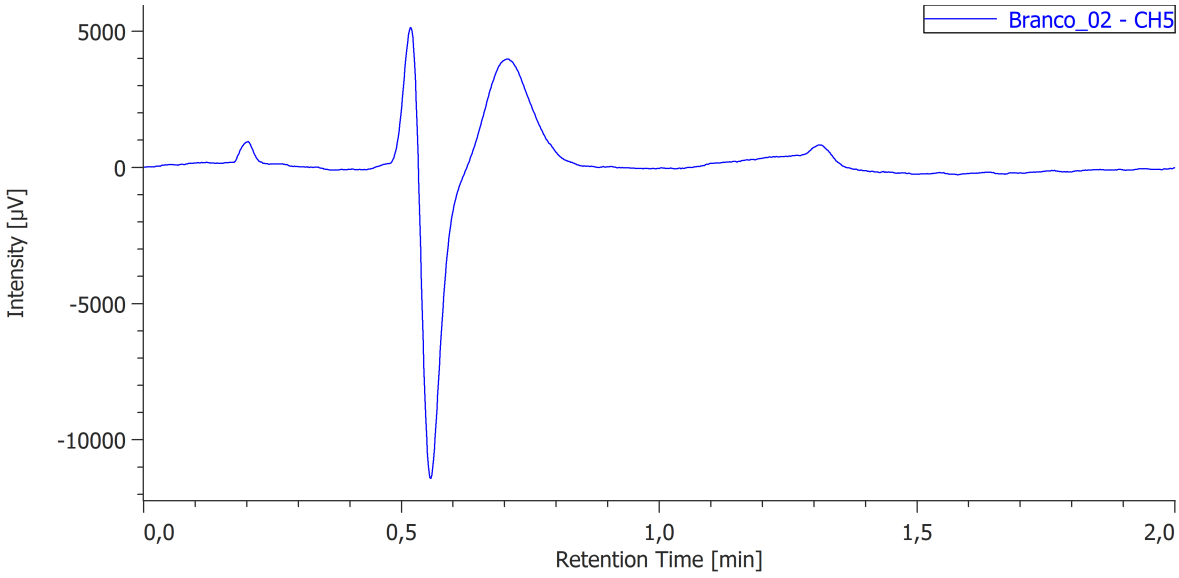
Channel & Peak Information Table

Chromatogram Name	PCIN_03-CH5
Sample Name	PCIN_03
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,372	801299	122557	100,000	100,000	N/A	1084	N/A	1,118	

Creator
Reviewer
Approver

Chromatogram



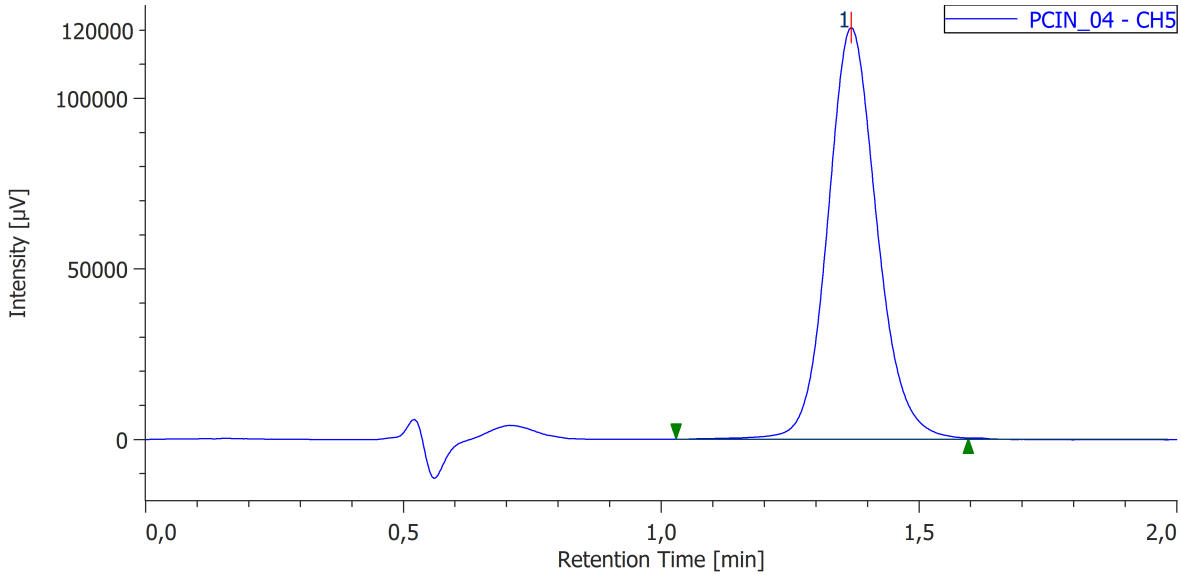
Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 16:07:07
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 16:05:05
Volume	10,0 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação_
Peak ID 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	100 [msec]
Peak Method	Cafeína

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 16:09:55
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 16:07:53
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação_
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

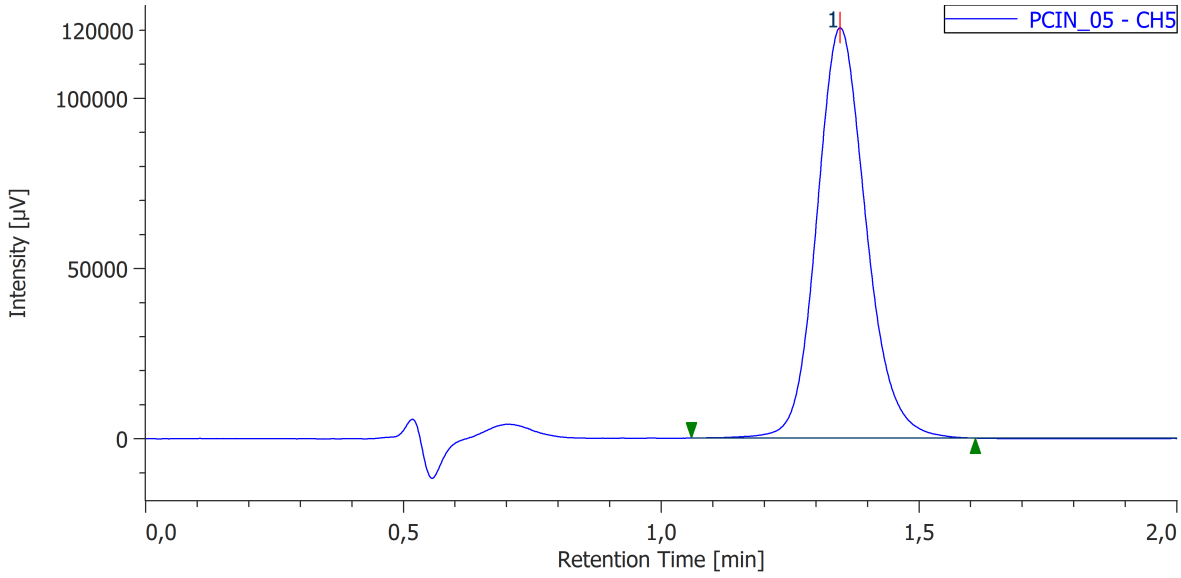
Channel & Peak Information Table

Chromatogram Name	PCIN_04-CH5
Sample Name	PCIN_04
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,368	802872	120634	100,000	100,000	N/A	1042	N/A	1,112	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 16:12:39
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 16:10:37
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação_
Peak ID Table	Qualificação
Calibration Method	
Additional Information	

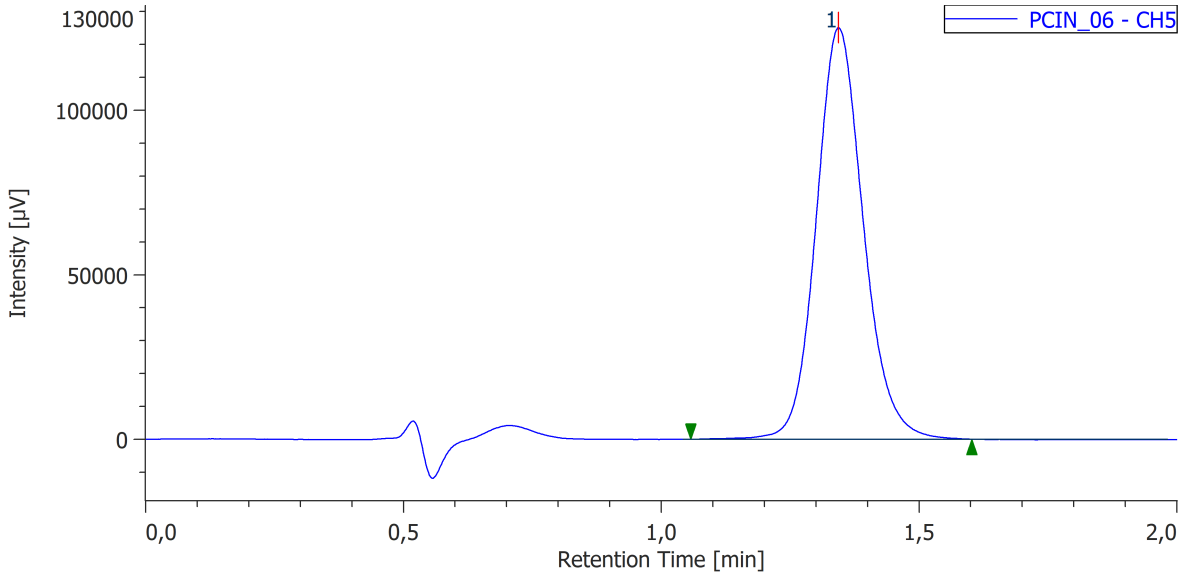
Channel & Peak Information Table

Chromatogram Name	PCIN_05-CH5
Sample Name	PCIN_05
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,347	801199	120525	100,000	100,000	N/A	998	N/A	1,137	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information

User Name	QPackSA
Date Modified	01/11/2023 16:15:27
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 16:13:24
Volume	10,0 [µL]
Sample #	4
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação_
Peak ID Table	Qualificação_
Calibration Method	
Additional Information	

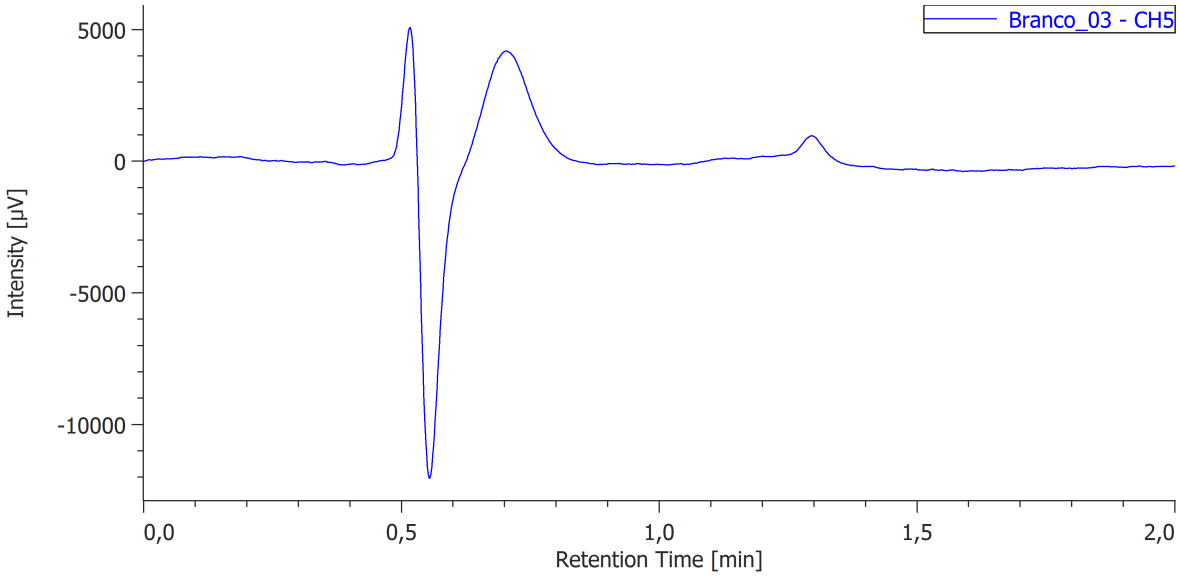
Channel & Peak Information Table

Chromatogram Name	PCIN_06-CH5
Sample Name	PCIN_06
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,343	797102	125064	100,000	100,000	N/A	1088	N/A	1,131	

Creator
Reviewer
Approver

Chromatogram



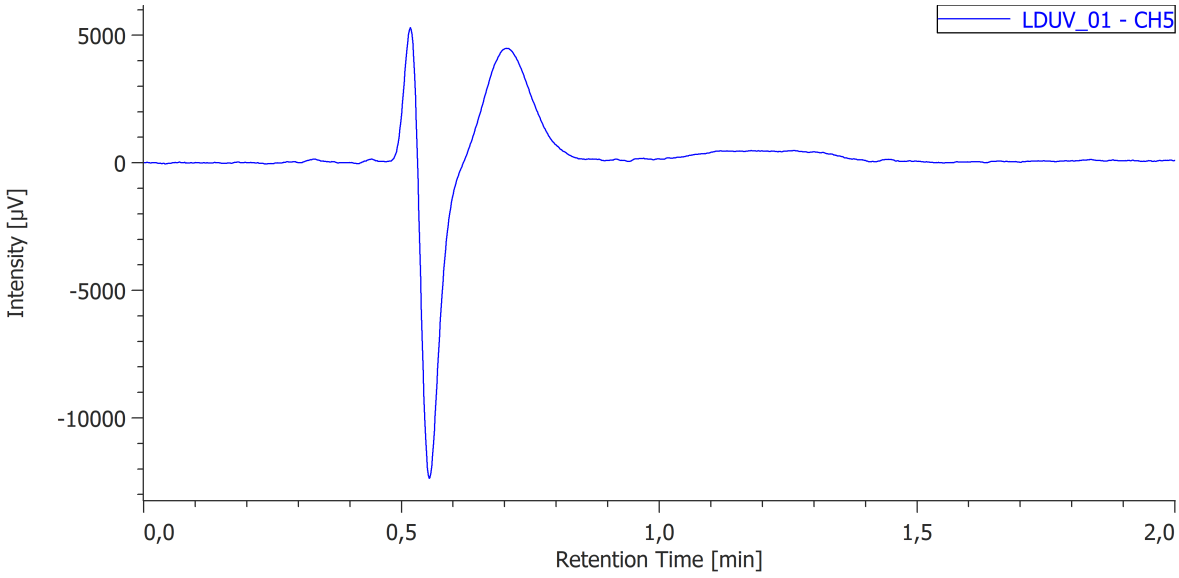
Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 16:18:09
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 16:16:07
Volume	10,0 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	Qualificação
Control Method	Qualificação_
Peak ID 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	100 [msec]
Peak Method	Cafeína

Creator
Reviewer
Approver

Chromatogram



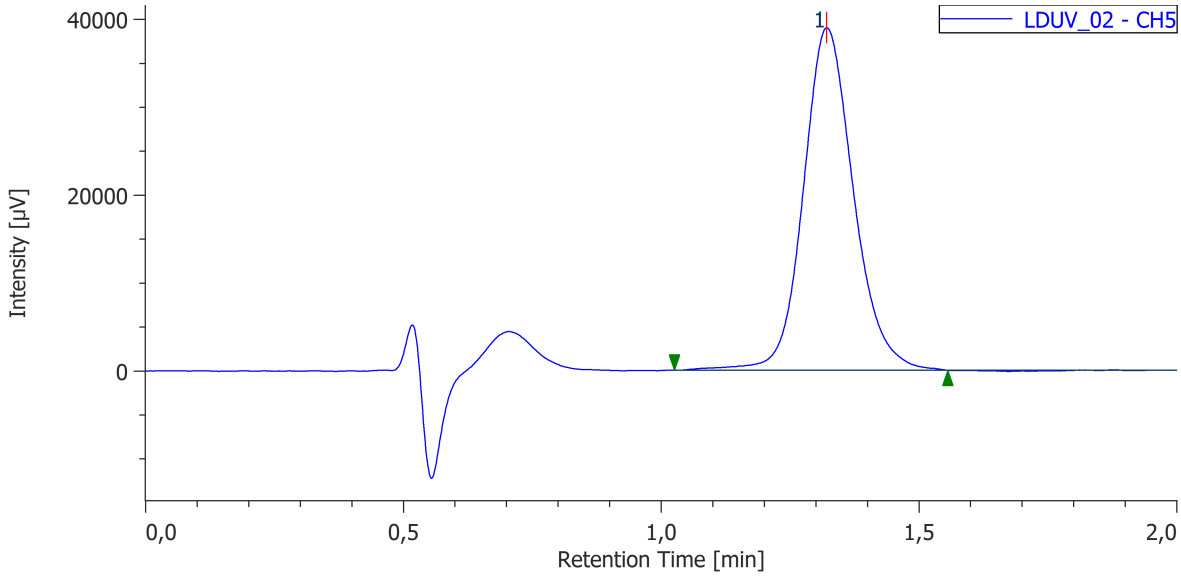
Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 16:56:52
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 16:54:50
Volume	10,0 [µL]
Sample #	5
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	LDUV - LIIN
Control Method	Qualificação_
Peak ID Table	
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	LDUV_01-CH5
Sample Name	LDUV_01
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 17:25:35
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 16:57:37
Volume	10,0 [µL]
Sample #	6
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	LDUV - LIIN
Control Method	Qualificação_
Peak ID Table	Qualificação_
Calibration Method	
Additional Information	

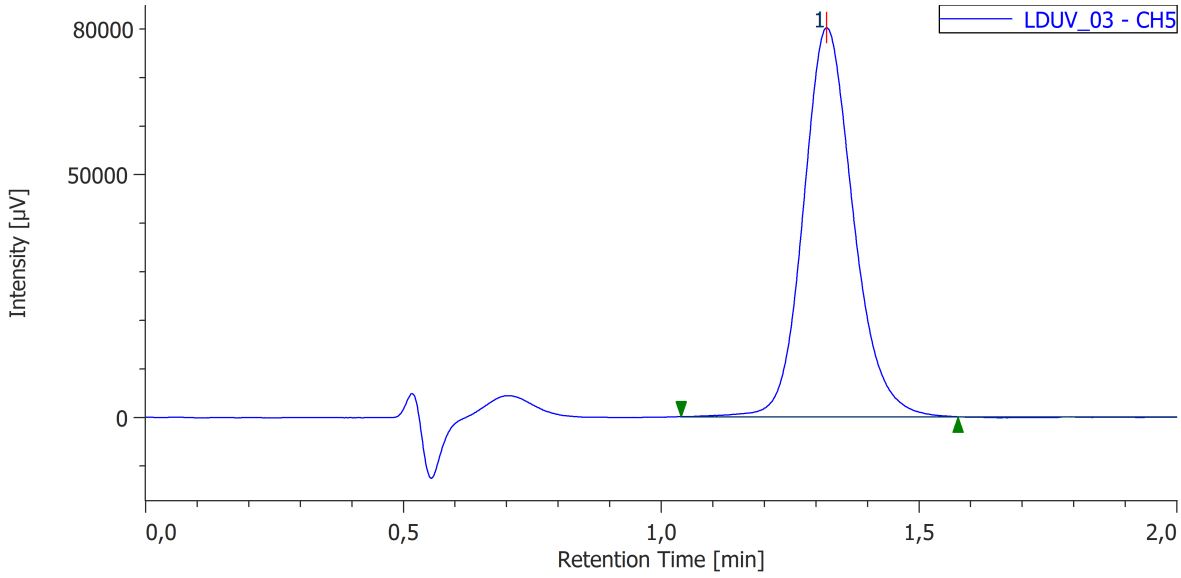
Channel & Peak Information Table

Chromatogram Name	LDUV_02-CH5
Sample Name	LDUV_02
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,320	264209	38967	100,000	100,000	N/A	946	N/A	1,150	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 17:25:35
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 17:00:27
Volume	10,0 [µL]
Sample #	7
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	LDUV – LIIN
Control Method	Qualificação_
Peak ID Table	Qualificação_
Calibration Method	
Additional Information	

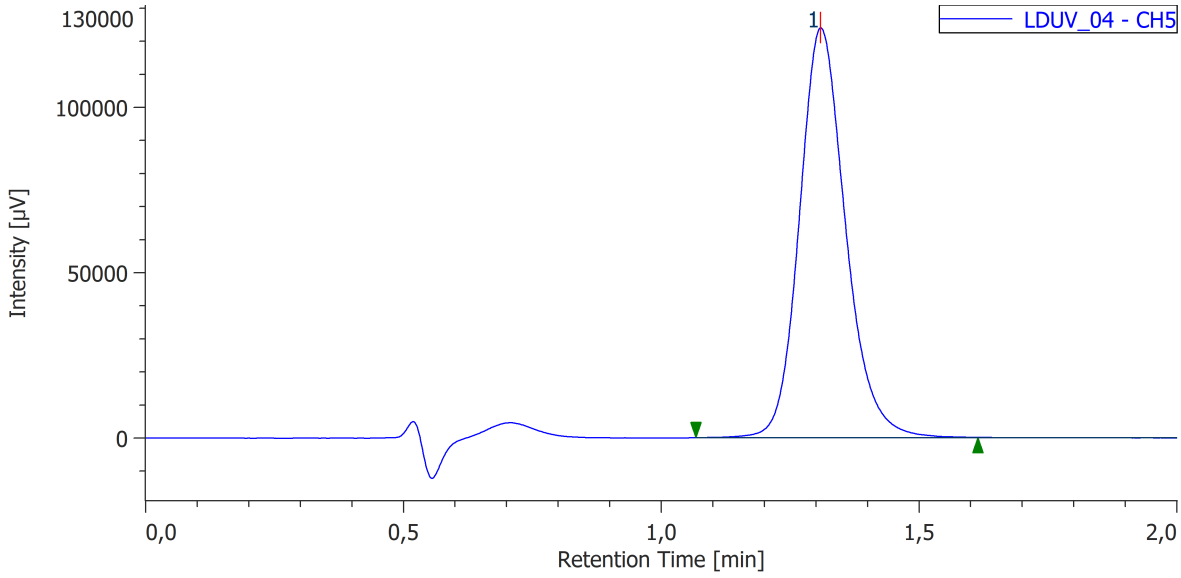
Channel & Peak Information Table

Chromatogram Name	LDUV_03-CH5
Sample Name	LDUV_03
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,320	539921	80113	100,000	100,000	N/A	944	N/A	1,157	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information

User Name	QPackSA
Date Modified	01/11/2023 17:25:35
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 17:03:16
Volume	10,0 [µL]
Sample #	8
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	LDUV - LIIN
Control Method	Qualificação_
Peak ID Table	Qualificação_
Calibration Method	
Additional Information	

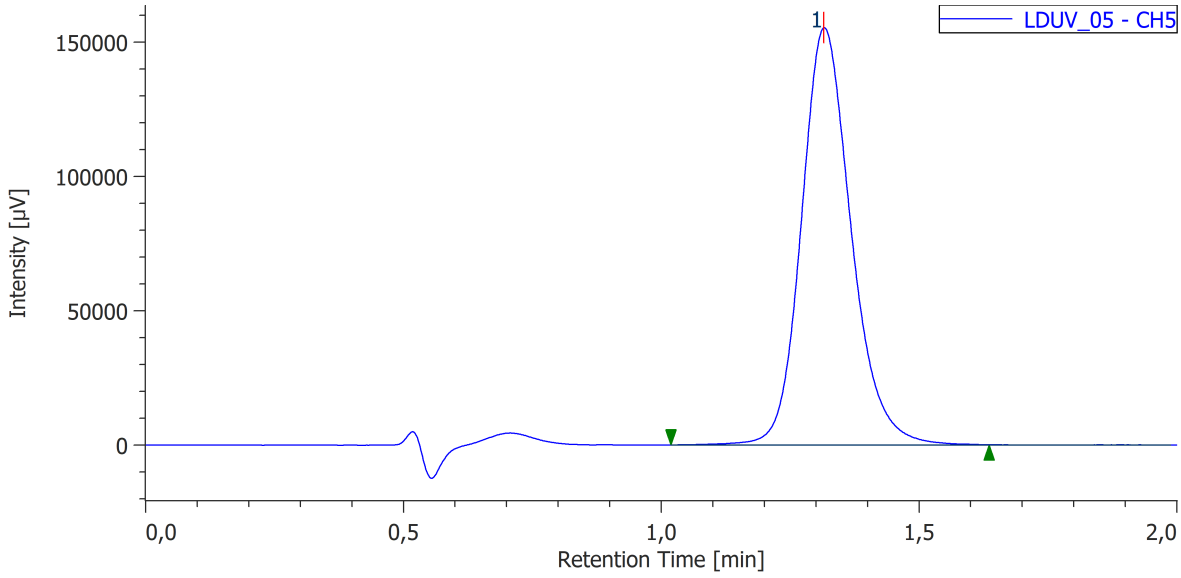
Channel & Peak Information Table

Chromatogram Name	LDUV_04-CH5
Sample Name	LDUV_04
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,308	773619	123988	100,000	100,000	N/A	1088	N/A	1,181	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 17:25:35
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 17:06:04
Volume	10,0 [µL]
Sample #	9
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	LDUV – LIIN
Control Method	Qualificação_
Peak ID Table	Qualificação_
Calibration Method	
Additional Information	

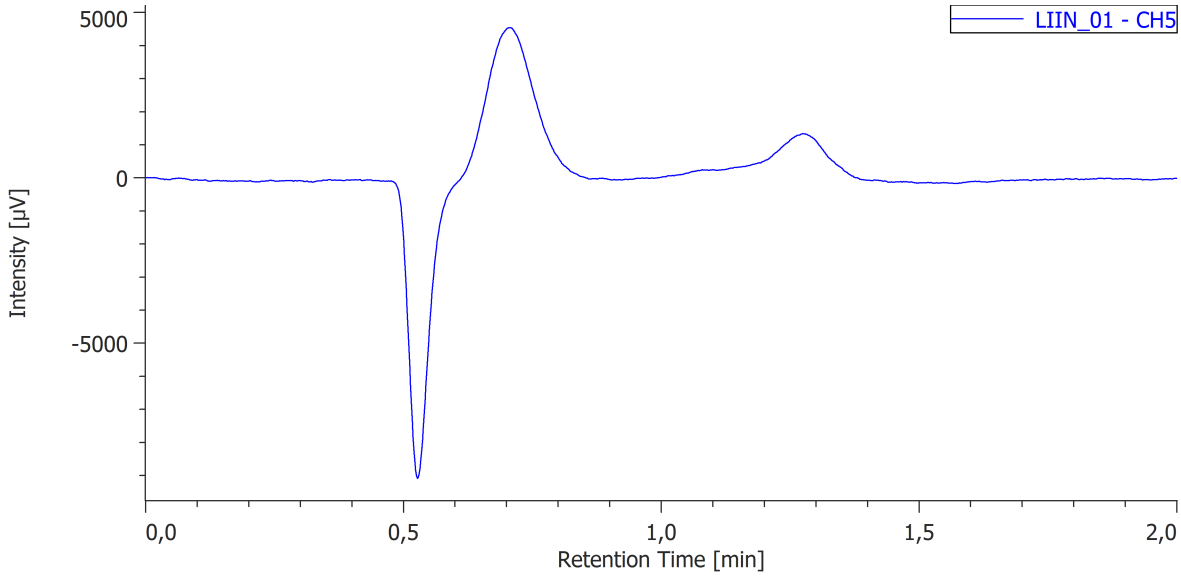
Channel & Peak Information Table

Chromatogram Name	LDUV_05-CH5
Sample Name	LDUV_05
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,315	1044245	155294	100,000	100,000	N/A	948	N/A	1,189	

Creator QPackSA
Reviewer
Approver

Chromatogram



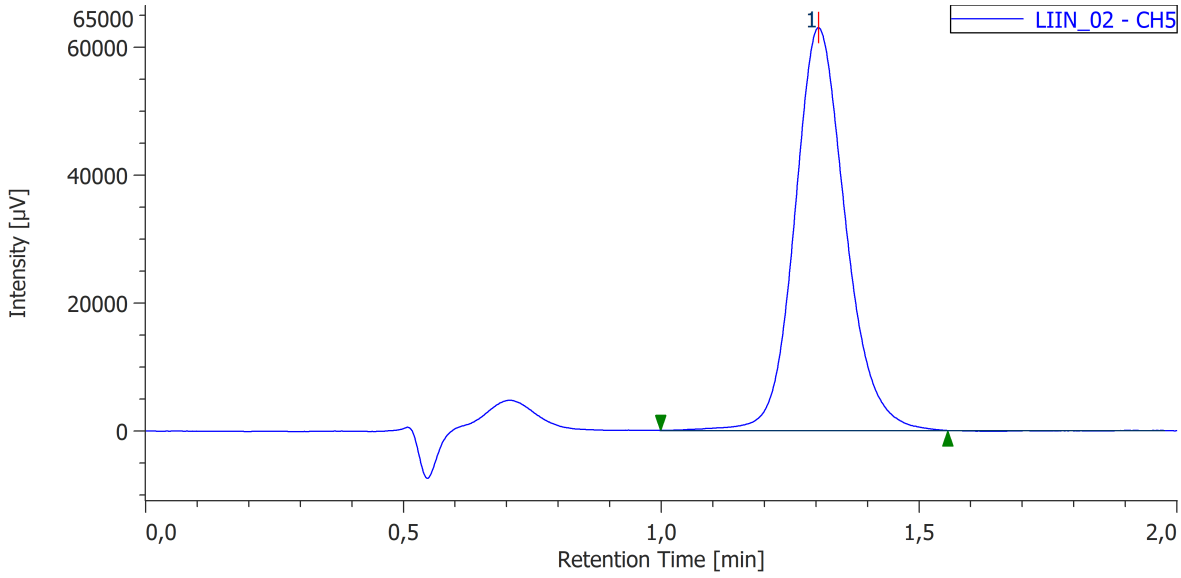
Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 17:10:56
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 17:08:53
Volume	0,1 [µL]
Sample #	10
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	LDUV - LIIN
Control Method	Qualificação_
Peak ID Table	
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	LIIN_01-CH5
Sample Name	LIIN_01
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	

Creator QPackSA
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 17:13:44
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 17:11:42
Volume	5,0 [µL]
Sample #	10
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	LDUV - LIIN
Control Method	Qualificação_
Peak ID Table	Qualificação_
Calibration Method	
Additional Information	

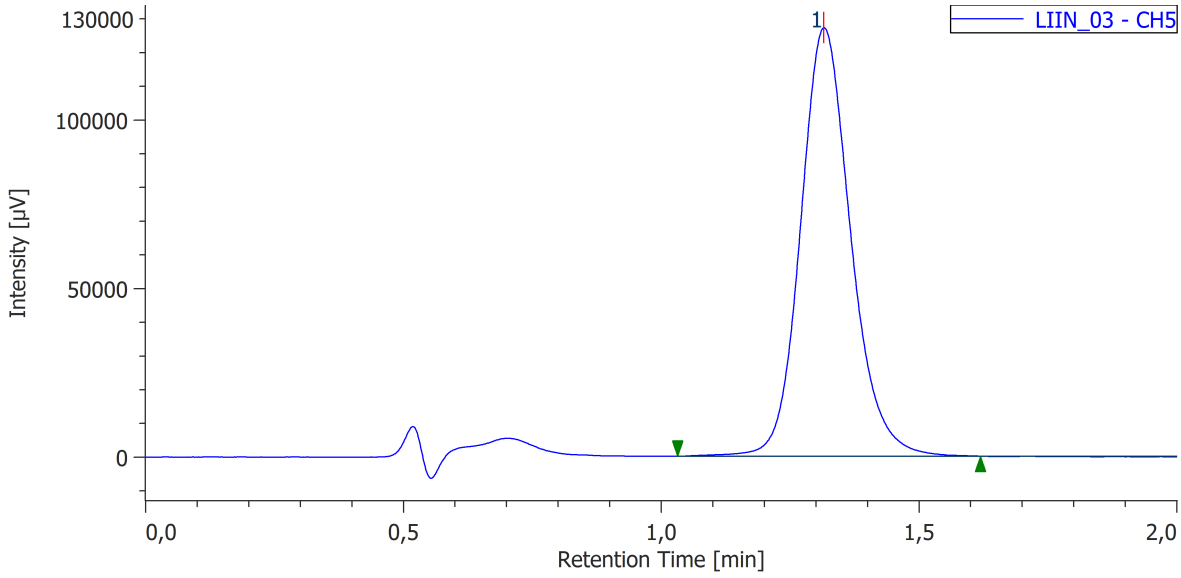
Channel & Peak Information Table

Chromatogram Name	LIIN_02-CH5
Sample Name	LIIN_02
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,305	432176	62984	100,000	100,000	N/A	896	N/A	1,136	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 17:16:34
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 17:14:32
Volume	10,0 [µL]
Sample #	10
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	LDUV - LIIN
Control Method	Qualificação_
Peak ID Table	Qualificação_
Calibration Method	
Additional Information	

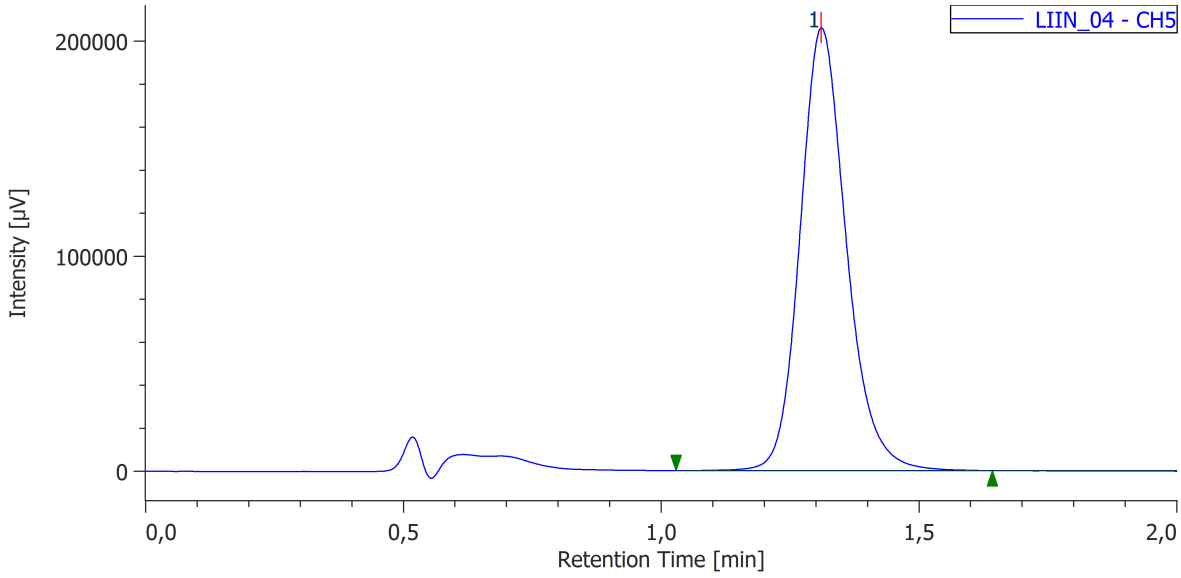
Channel & Peak Information Table

Chromatogram Name	LIIN_03-CH5
Sample Name	LIIN_03
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,315	860742	127070	100,000	100,000	N/A	930	N/A	1,154	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 17:19:24
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 17:17:21
Volume	15,0 [µL]
Sample #	10
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	LDUV - LIIN
Control Method	Qualificação_
Peak ID Table	Qualificação_
Calibration Method	
Additional Information	

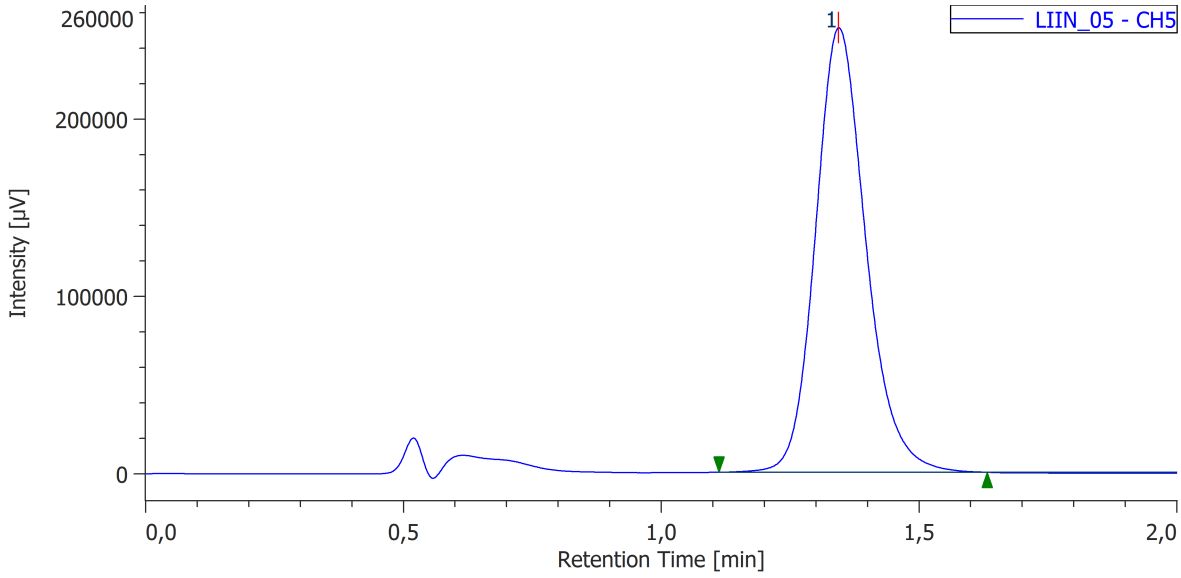
Channel & Peak Information Table

Chromatogram Name	LIIN_04-CH5
Sample Name	LIIN_04
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,310	1287964	205898	100,000	100,000	N/A	1088	N/A	1,184	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	01/11/2023 17:22:16
Description	
HPLC System Name	HPL20
Injection Date	01/11/2023 17:20:13
Volume	20,0 [µL]
Sample #	10
Project Name	Qualificação
Acquisition Time	2,0 [min]
Acquisition Sequence	LDUV - LIIN
Control Method	Qualificação_
Peak ID Table	Qualificação_
Calibration Method	
Additional Information	

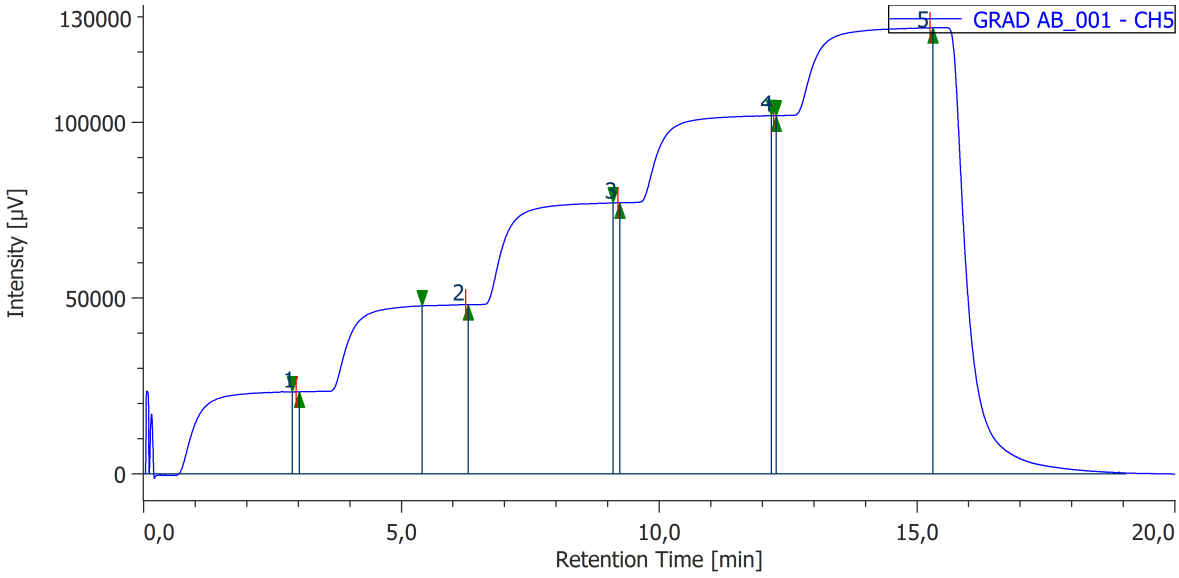
Channel & Peak Information Table

Chromatogram Name	LIIN_05-CH5
Sample Name	LIIN_05
Channel Name	273,0nm
Sampling Interval	100 [msec]
Peak Method	Cafeína

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	Cafeína	5	1,343	1706487	250624	100,000	100,000	N/A	957	N/A	1,187	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information

User Name	QPackSA
Date Modified	02/11/2023 11:44:31
Description	
HPLC System Name	HPL20
Injection Date	02/11/2023 11:24:29
Volume	0,1 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	20,0 [min]
Acquisition Sequence	Gradientes
Control Method	GRAD AB 2ml
Peak ID Table	GRAD_
Calibration Method	
Additional Information	

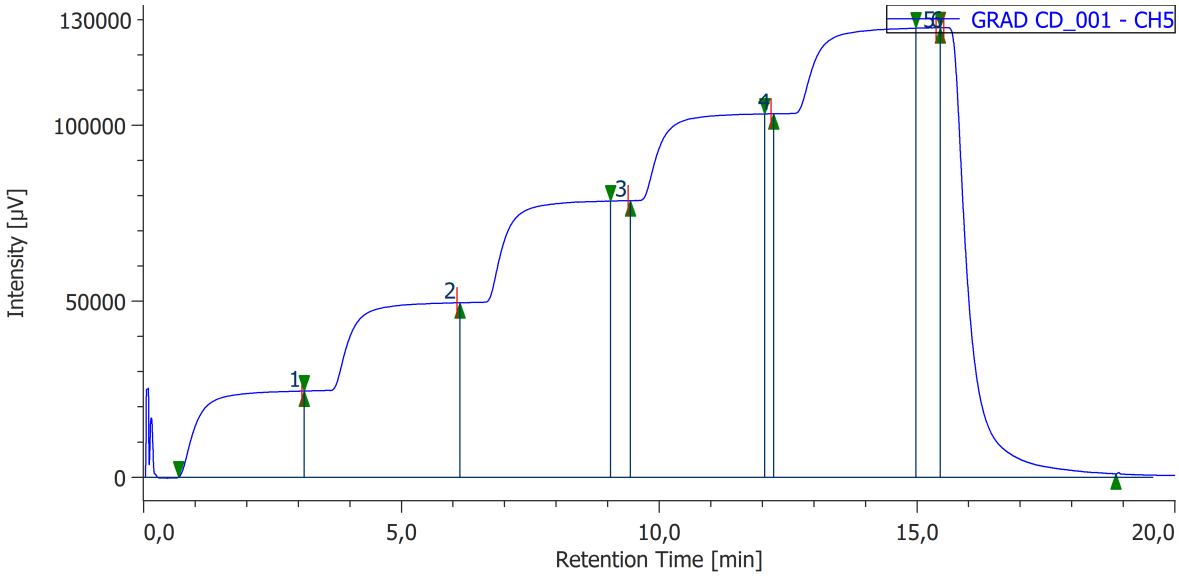
Channel & Peak Information Table

Chromatogram Name	GRAD AB_001-CH5
Sample Name	Gradiente AB
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	GRAD

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
	20%	5	2,957	186498	24340	0,721	6,187	N/A	N/A	N/A	N/A	
2	40%	5	6,247	2579357	49514	9,972	12,754	N/A	N/A	N/A	N/A	
3	60%	5	9,193	601018	77085	2,323	20,434	N/A	N/A	N/A	N/A	
4	80%	5	12,217	549852	101851	2,126	26,999	N/A	N/A	N/A	N/A	
5	100%	5	15,247	21950542	126843	84,858	33,625	N/A	N/A	N/A	N/A	

Creator
Reviewer
Approver

Chromatogram



Chromatogram Information	
User Name	QPackSA
Date Modified	02/11/2023 12:05:13
Description	
HPLC System Name	HPL20
Injection Date	02/11/2023 11:45:12
Volume	0,1 [µL]
Sample #	3
Project Name	Qualificação
Acquisition Time	20,0 [min]
Acquisition Sequence	Gradientes
Control Method	GRAD CD 2ml
Peak ID Table	
Calibration Method	
Additional Information	

Channel & Peak Information Table

Chromatogram Name	GRAD CD_001-CH5
Sample Name	Gradiente CD
Channel Name	273,0nm
Sampling Interval	200 [msec]
Peak Method	GRAD

#	Peak Name	CH	tR [min]	Area [µV·sec]	Height [µV]	Area%	Height%	Quantity	NTP	Resolution	Symmetry Factor	Warning
1	20%	5	3,067	3039875	24481	13,935	4,790	N/A	N/A	N/A	N/A	
2	40%	5	6,077	7595612	49539	34,819	9,694	N/A	N/A	N/A	N/A	
	60%	5	9,397	1804579	77534	8,272	15,367	N/A	N/A	N/A	N/A	
8	80%	5	12,167	1072889	103197	4,918	20,193	N/A	N/A	N/A	N/A	
5	100%	5	15,363	3571352	127652	16,372	24,979	N/A	N/A	N/A	N/A	
6	Unknown	5	15,517	4730070	127644	21,683	24,977	N/A	N/A	N/A	N/A	

Creator
Reviewer
Approver