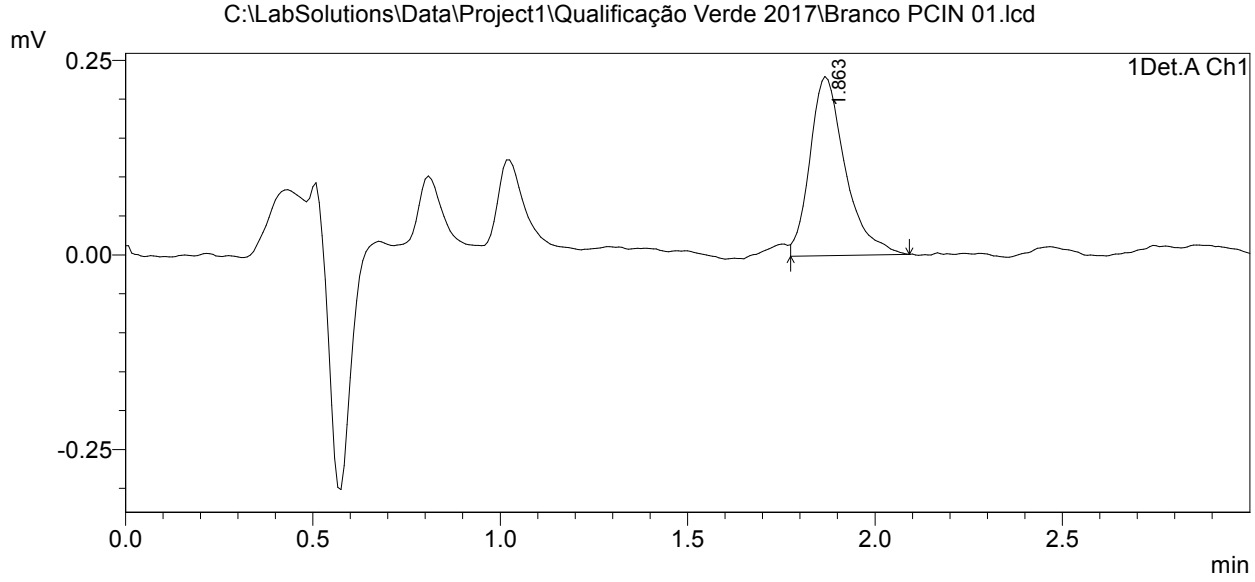
▪ Teste de Precisão e Contamimação Cruzada do Injetor - PCIN ▪

Acquired by : Admin
Sample Name : Branco PCIN 01
Sample ID :
Vail # : 1
Injection Volume : 10 uL
Data File Name : Branco PCIN 01.lcd
Method File Name : Qualificação Verde.lcm
Batch File Name : Qualificação reproc.lcb
Report File Name : Report.lcr
Data Acquired : 25/07/2017 12:52:06
Data Processed : 25/07/2017 14:15:20

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

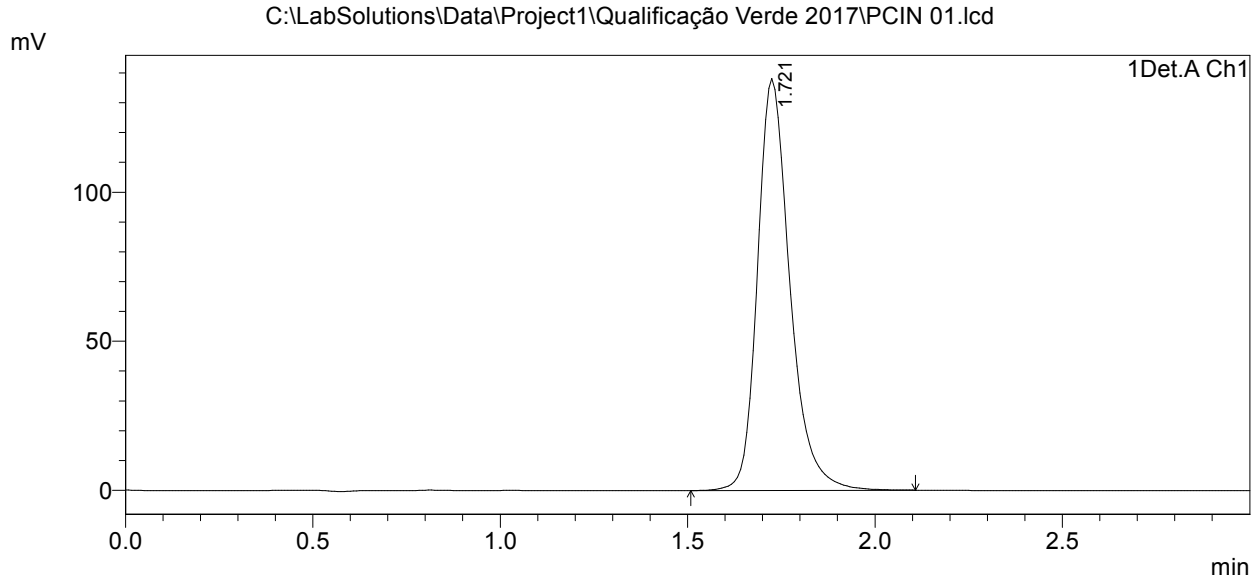
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.863	1507	230	100.000	100.000	V
Total		1507	230	100.000	100.000	

▪ Teste de Precisão e Contamimação Cruzada do Injetor - PCIN ▪

Acquired by	: Admin
Sample Name	: PCIN 01
Sample ID	:
Vail #	: 2
Injection Volume	: 10 uL
Data File Name	: PCIN 01.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 12:55:38
Data Processed	: 25/07/2017 14:15:32

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

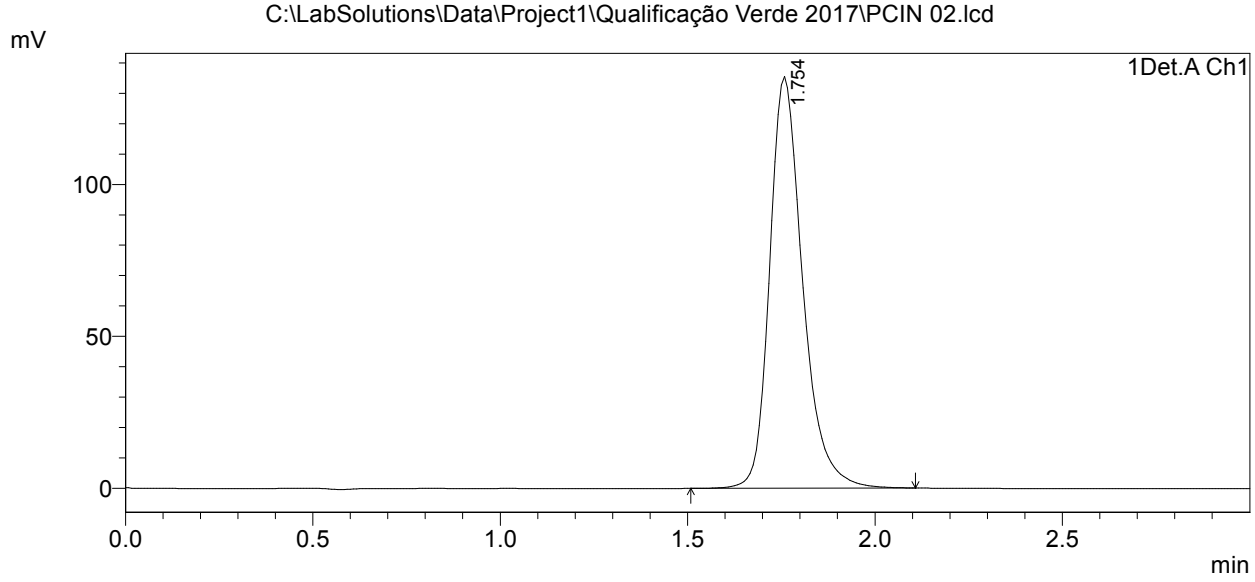
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.721	830008	138195	100.000	100.000	
Total		830008	138195	100.000	100.000	

▪ Teste de Precisão e Contamimação Cruzada do Injetor - PCIN ▪

Acquired by : Admin
Sample Name : PCIN 02
Sample ID :
Vail # : 2
Injection Volume : 10 uL
Data File Name : PCIN 02.lcd
Method File Name : Qualificação Verde.lcm
Batch File Name : Qualificação reproc.lcb
Report File Name : Report.lcr
Data Acquired : 25/07/2017 12:59:07
Data Processed : 25/07/2017 14:15:45

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

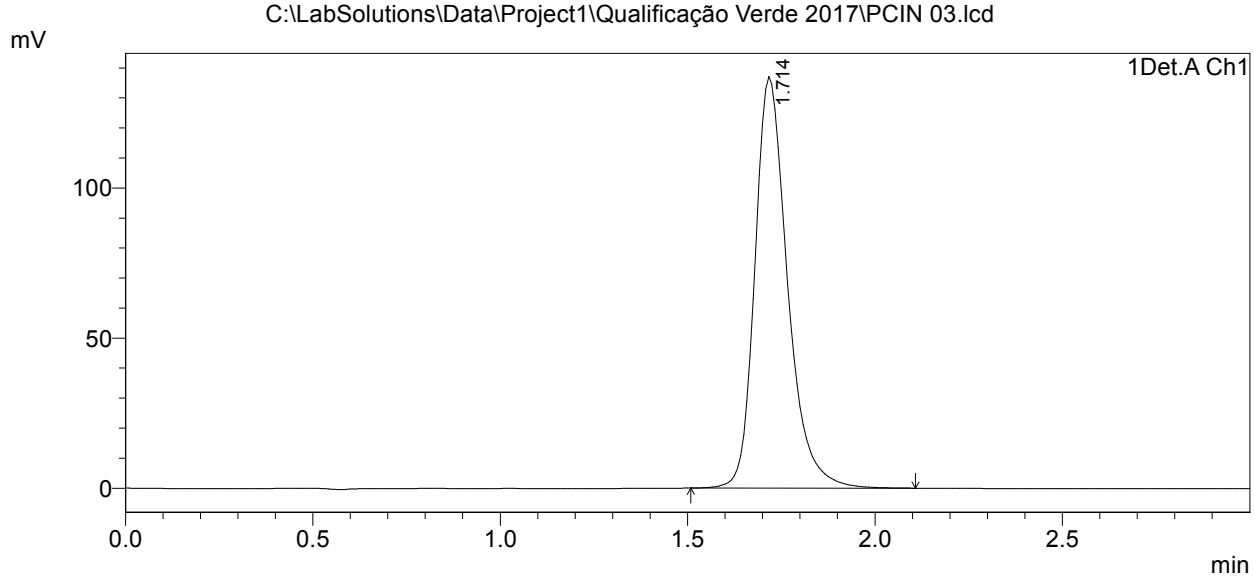
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.754	829962	135545	100.000	100.000	
Total		829962	135545	100.000	100.000	

▪ Teste de Precisão e Contamimação Cruzada do Injetor - PCIN ▪

Acquired by : Admin
Sample Name : PCIN 03
Sample ID :
Vail # : 2
Injection Volume : 10 uL
Data File Name : PCIN 03.lcd
Method File Name : Qualificação Verde.lcm
Batch File Name : Qualificação reproc.lcb
Report File Name : Report.lcr
Data Acquired : 25/07/2017 13:02:37
Data Processed : 25/07/2017 14:15:50

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

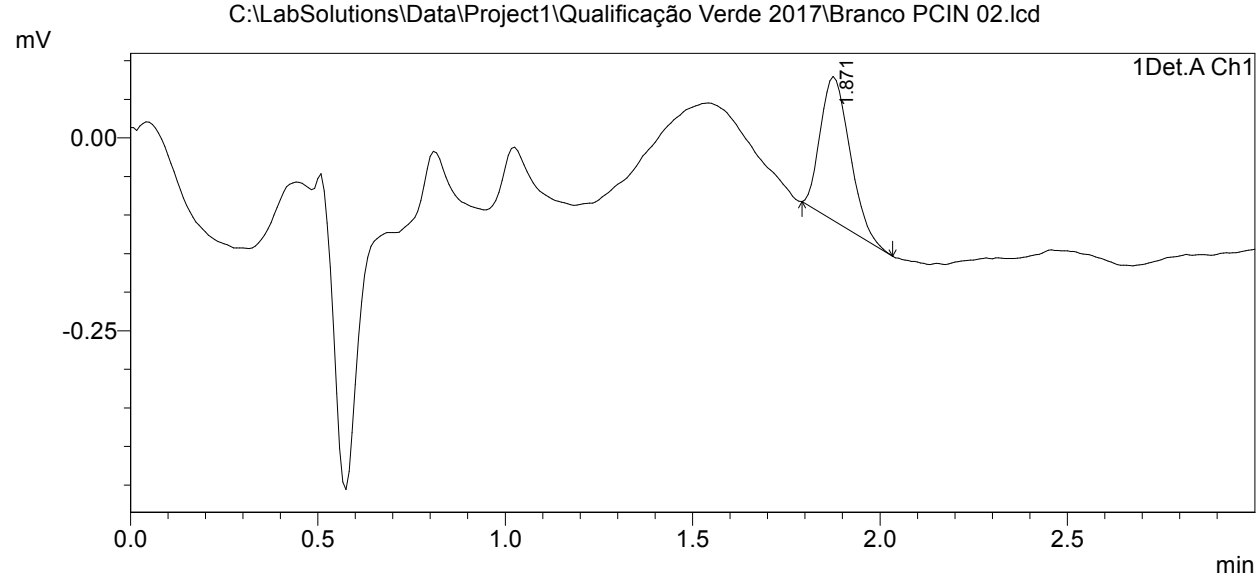
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.714	830192	137148	100.000	100.000	
Total		830192	137148	100.000	100.000	

▫ Teste de Precisão e Contamimação Cruzada do Injetor - PCIN ▫

Acquired by	: Admin
Sample Name	: Branco PCIN 02
Sample ID	:
Vail #	: 1
Injection Volume	: 10 uL
Data File Name	: Branco PCIN 02.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:06:08
Data Processed	: 25/07/2017 14:15:56

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

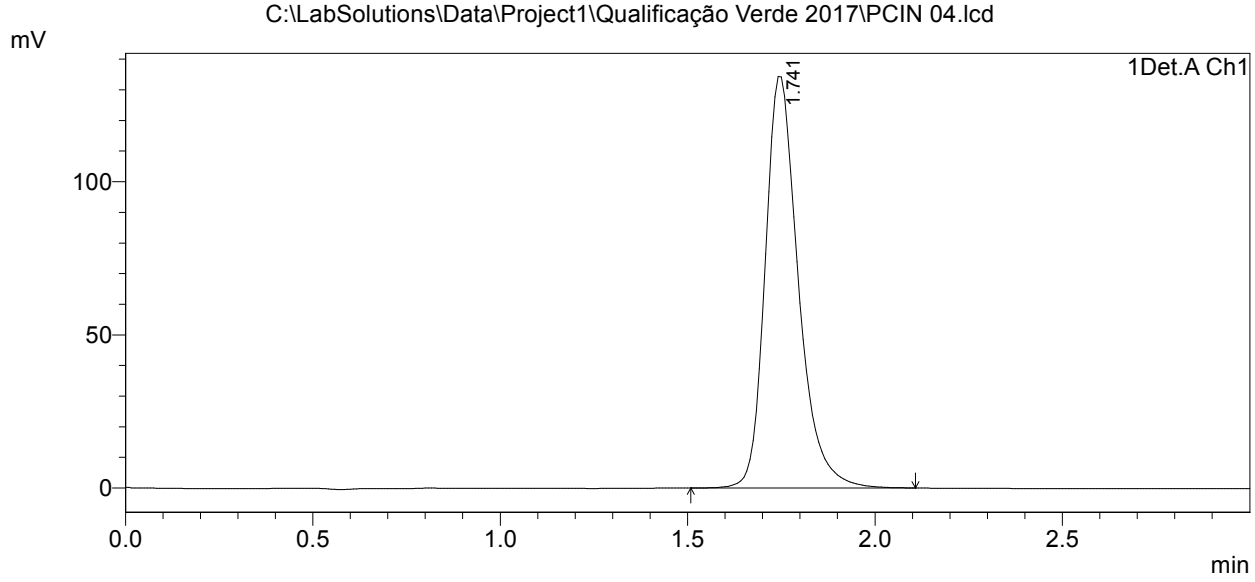
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.871	1004	185	100.000	100.000	
Total		1004	185	100.000	100.000	

▪ Teste de Precisão e Contamimação Cruzada do Injetor - PCIN ▪

Acquired by	: Admin
Sample Name	: PCIN 04
Sample ID	:
Vail #	: 2
Injection Volume	: 10 uL
Data File Name	: PCIN 04.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:09:39
Data Processed	: 25/07/2017 14:16:02

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

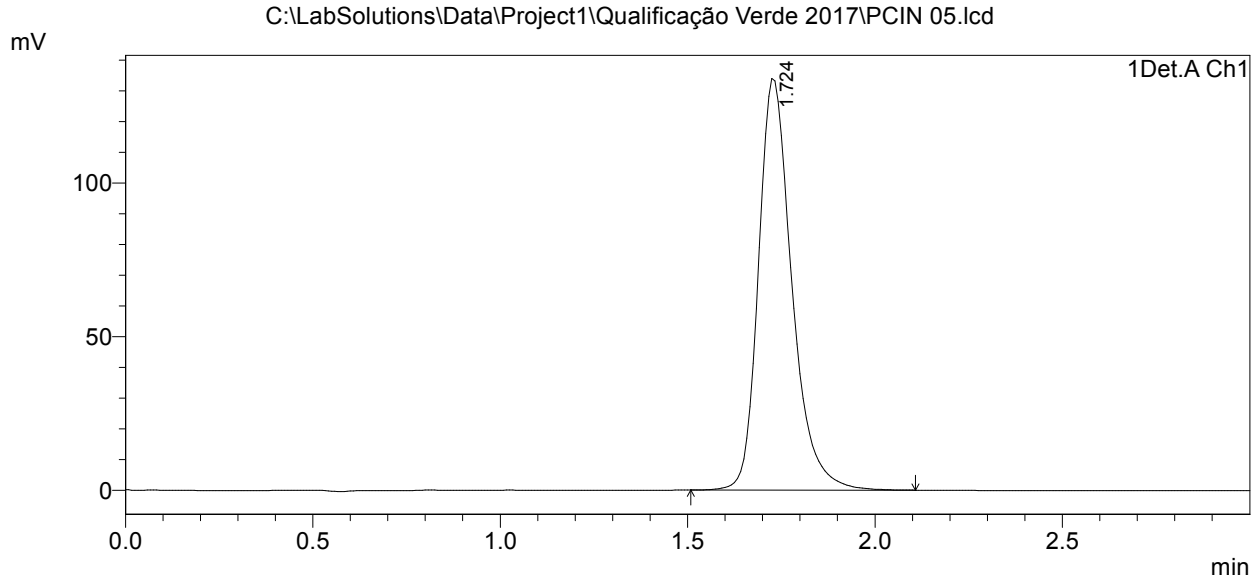
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.741	828377	134384	100.000	100.000	
Total		828377	134384	100.000	100.000	

▪ Teste de Precisão e Contamimação Cruzada do Injetor - PCIN ▪

Acquired by : Admin
Sample Name : PCIN 05
Sample ID :
Vail # : 2
Injection Volume : 10 uL
Data File Name : PCIN 05.lcd
Method File Name : Qualificação Verde.lcm
Batch File Name : Qualificação reproc.lcb
Report File Name : Report.lcr
Data Acquired : 25/07/2017 13:13:09
Data Processed : 25/07/2017 14:16:07

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

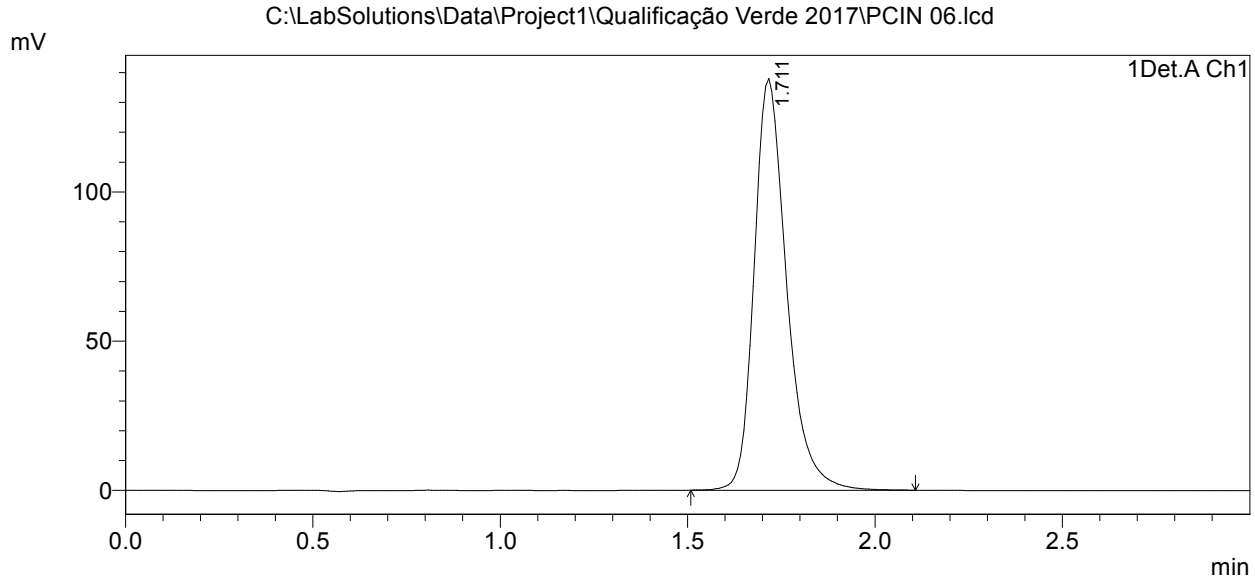
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.724	829486	133938	100.000	100.000	
Total		829486	133938	100.000	100.000	

▪ Teste de Precisão e Contamimação Cruzada do Injetor - PCIN ▪

Acquired by	: Admin
Sample Name	: PCIN 06
Sample ID	:
Vail #	: 2
Injection Volume	: 10 uL
Data File Name	: PCIN 06.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:16:38
Data Processed	: 25/07/2017 14:16:12

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

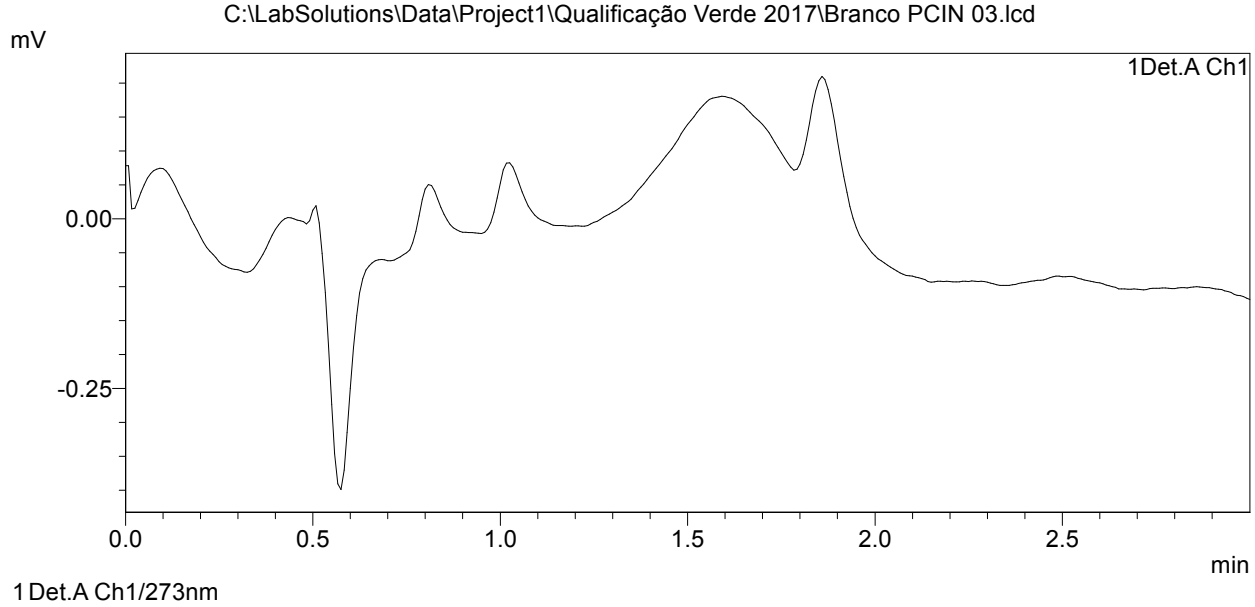
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.711	831688	137963	100.000	100.000	
Total		831688	137963	100.000	100.000	

▪ Teste de Precisão e Contamimação Cruzada do Injetor - PCIN ▪

Acquired by	: Admin
Sample Name	: Branco PCIN 03
Sample ID	:
Vail #	: 1
Injection Volume	: 10 uL
Data File Name	: Branco PCIN 03.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:20:07
Data Processed	: 25/07/2017 14:16:21

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

Detector A Ch1 273nm

==== Shimadzu LCsolution Summary Report ====

<Summary Report>

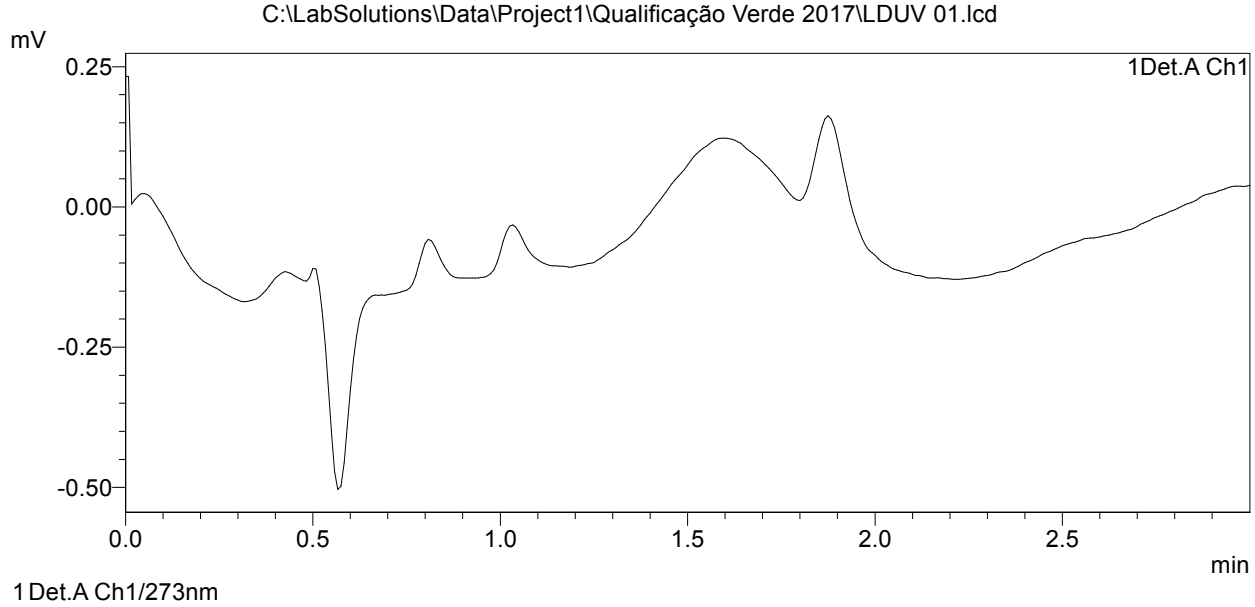
<< Detector A >>

Title	Sample Name	Sample ID	Cafeína
PCIN 01.lcd	PCIN 01		830008
PCIN 02.lcd	PCIN 02		829962
PCIN 03.lcd	PCIN 03		830192
PCIN 04.lcd	PCIN 04		828377
PCIN 05.lcd	PCIN 05		829486
PCIN 06.lcd	PCIN 06		831688
Average			829952
%RSD			0.129
Maximum			831688
Minimum			828377
Standard Deviation			1075

==== Teste de Linearidade do Detector UV - LDUV ====

Acquired by	: Admin
Sample Name	: LDUV 01
Sample ID	:
Vail #	: 1
Injection Volume	: 10 uL
Data File Name	: LDUV 01.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:23:37
Data Processed	: 25/07/2017 14:20:57

<Chromatogram>



1 Det.A Ch1/273nm

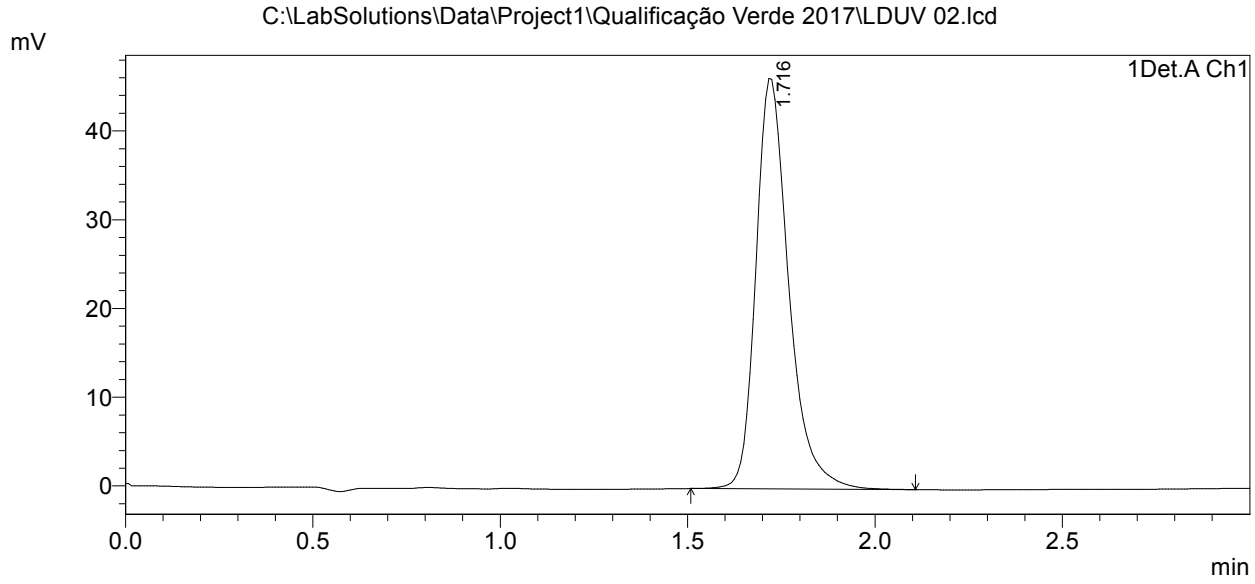
<Results>

Detector A Ch1 273nm

==== Teste de Linearidade do Detector UV - LDUV ====

Acquired by	: Admin
Sample Name	: LDUV 02
Sample ID	:
Vail #	: 3
Injection Volume	: 10 uL
Data File Name	: LDUV 02.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:27:08
Data Processed	: 25/07/2017 14:21:06

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

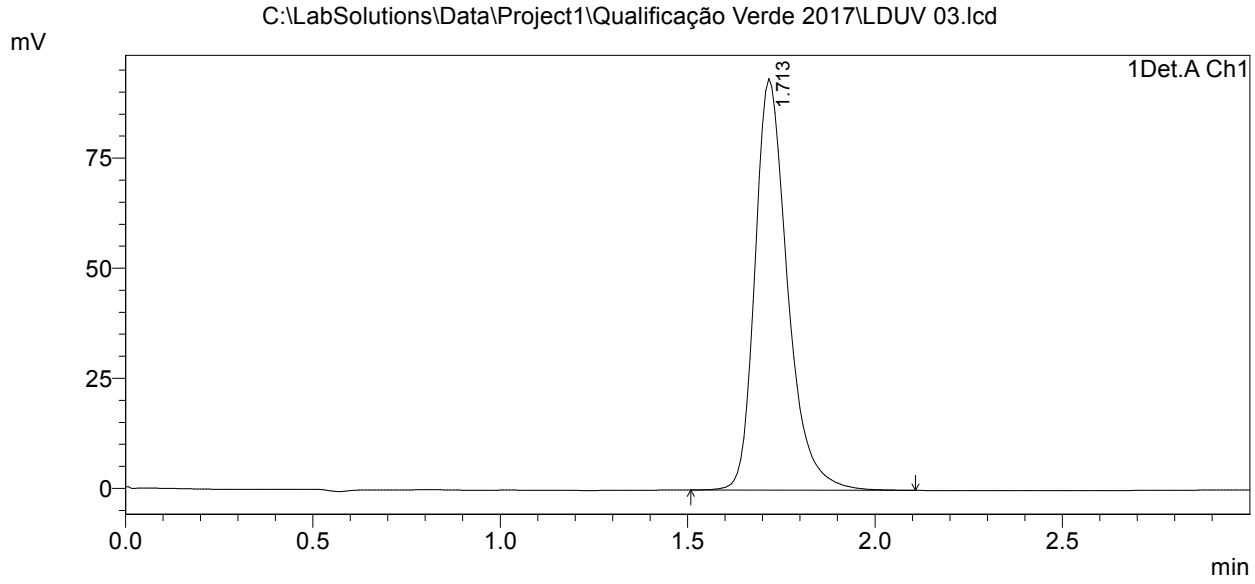
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.716	282199	46252	100.000	100.000	
Total		282199	46252	100.000	100.000	

==== Teste de Linearidade do Detector UV - LDUV ====

Acquired by	: Admin
Sample Name	: LDUV 03
Sample ID	:
Vail #	: 4
Injection Volume	: 10 uL
Data File Name	: LDUV 03.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:30:38
Data Processed	: 25/07/2017 14:21:11

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

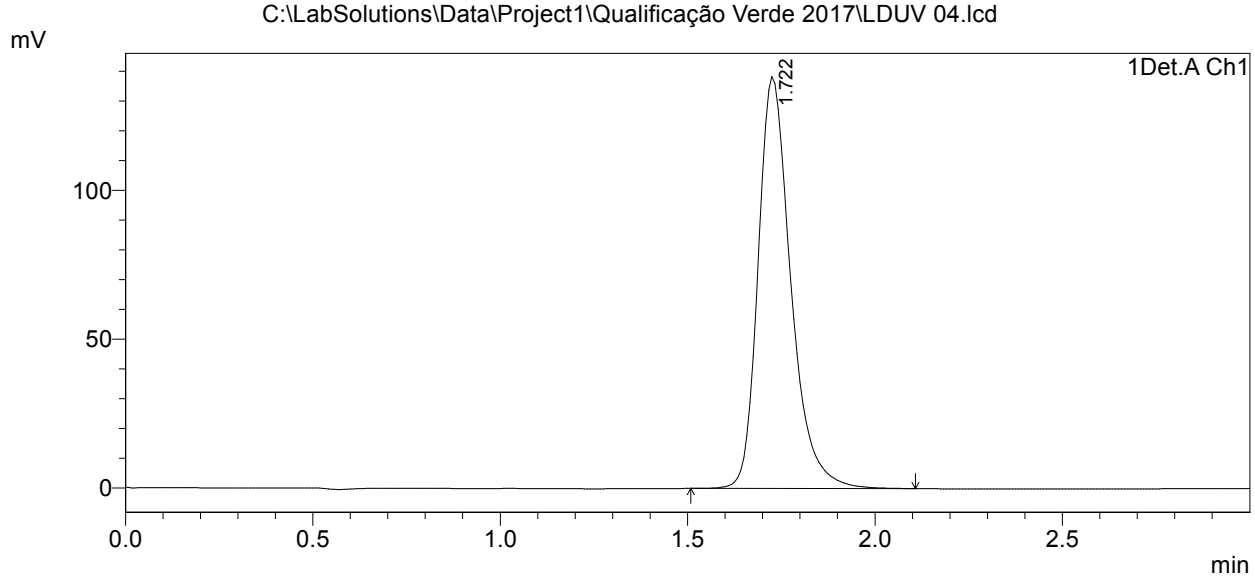
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.713	565126	93495	100.000	100.000	
Total		565126	93495	100.000	100.000	

==== Teste de Linearidade do Detector UV - LDUV ====

Acquired by	: Admin
Sample Name	: LDUV 04
Sample ID	:
Vail #	: 5
Injection Volume	: 10 uL
Data File Name	: LDUV 04.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:34:08
Data Processed	: 25/07/2017 14:21:16

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

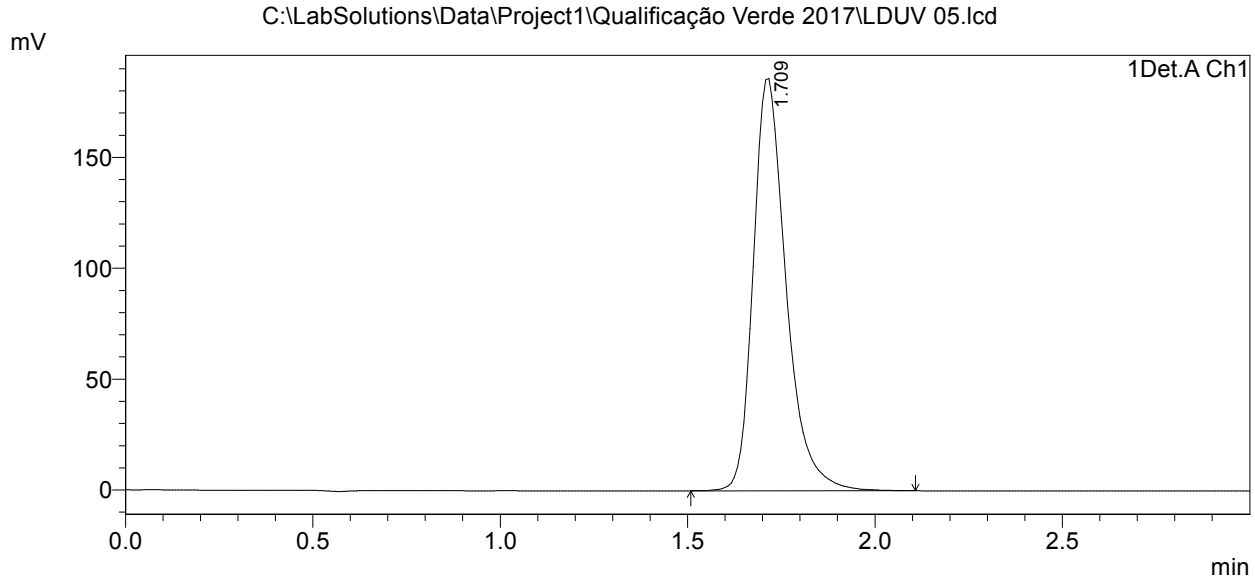
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.722	840132	138484	100.000	100.000	
Total		840132	138484	100.000	100.000	

==== Teste de Linearidade do Detector UV - LDUV ====

Acquired by	: Admin
Sample Name	: LDUV 05
Sample ID	:
Vail #	: 6
Injection Volume	: 10 uL
Data File Name	: LDUV 05.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:37:37
Data Processed	: 25/07/2017 14:21:20

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

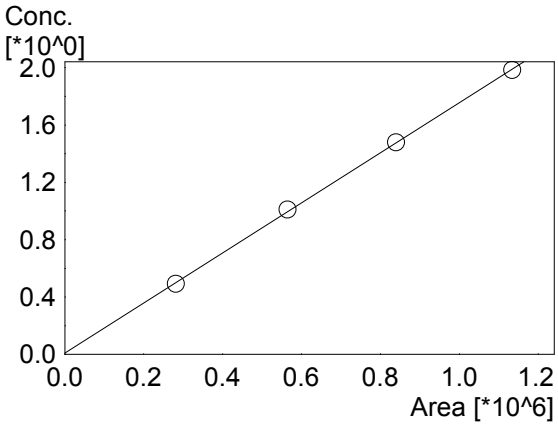
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.709	1134127	185936	100.000	100.000	
Total		1134127	185936	100.000	100.000	

==== Shimadzu LCsolution Calibration Curve ====

<Calibration Curve>

ID# : 1
Name : Cafeína
Quantitative Method : External Standard
Function : f(x)=1.74392e-006*x+0.0105954
Rr1=0.999872 Rr2=0.999744
MeanRF:1.76012e-006 RFSD:1.79857e-008 RFRSD:1.02185
FitType : Linear
ZeroThrough : Not Through
WeightedRegression : None
Detector Name : Detector A

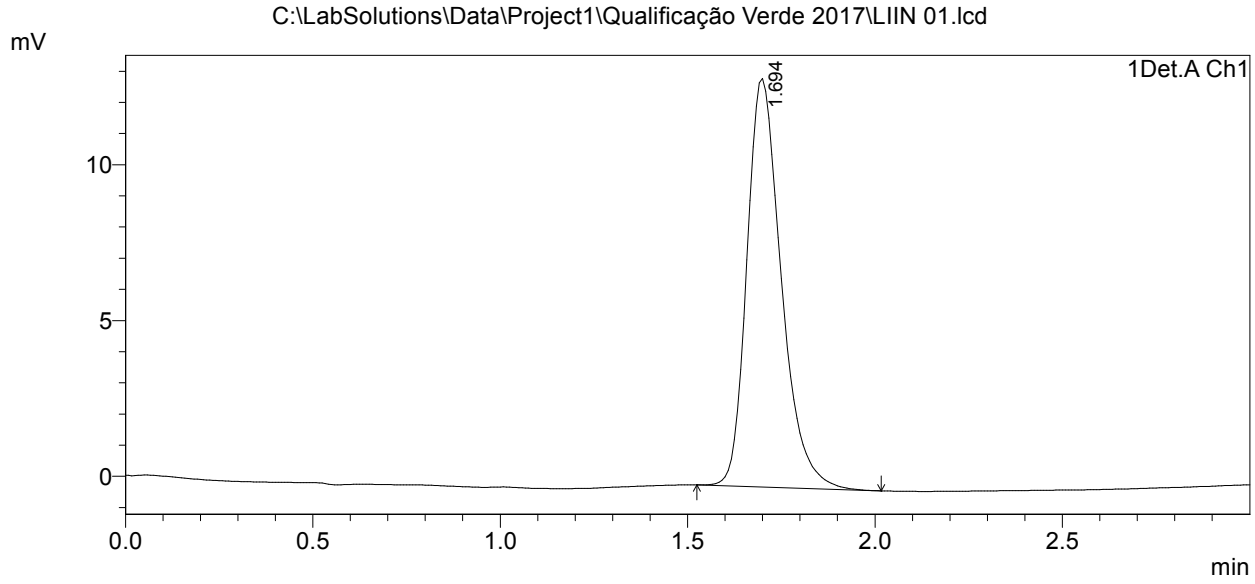


#	Conc (Ratio)	Area	Area
2	0.493	282199.2	282199
3	1.009	565125.7	565126
4	1.479	840132.1	840132
5	1.982	1134127.2	1134127

==== Teste de Linearidade do Injetor - LIIN ====

Acquired by	: Admin
Sample Name	: LIIN 01
Sample ID	:
Vail #	: 2
Injection Volume	: 1 uL
Data File Name	: LIIN 01.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:41:07
Data Processed	: 25/07/2017 14:26:00

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

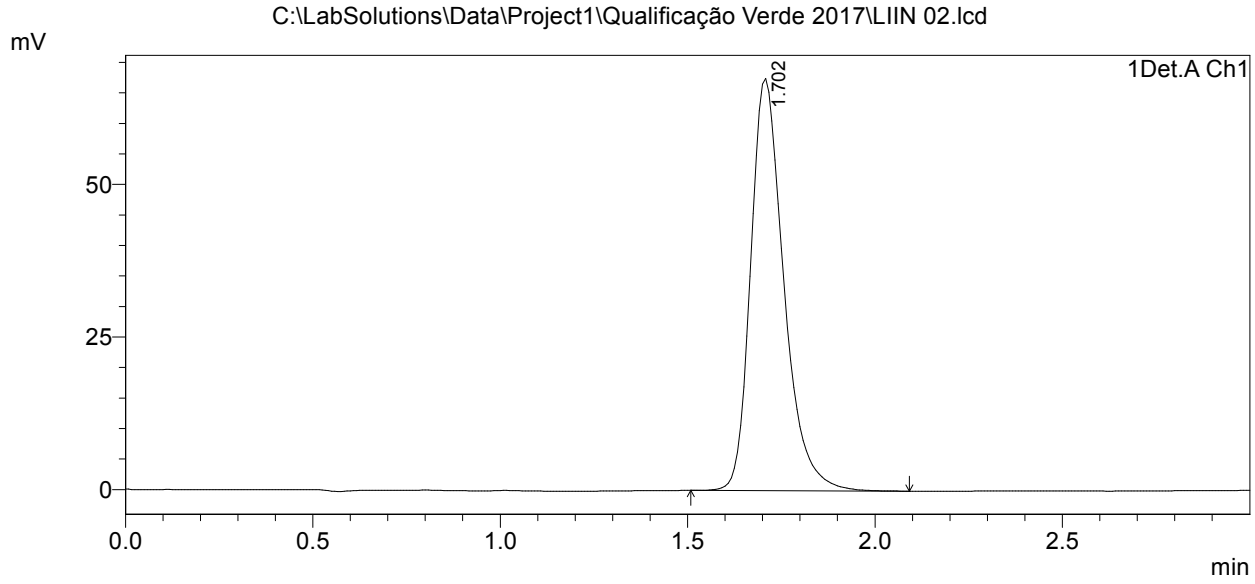
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.694	83655	13108	100.000	100.000	
Total		83655	13108	100.000	100.000	

==== Teste de Linearidade do Injetor - LIIN ====

Acquired by	: Admin
Sample Name	: LIIN 02
Sample ID	:
Vail #	: 2
Injection Volume	: 5 uL
Data File Name	: LIIN 02.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:44:35
Data Processed	: 25/07/2017 14:26:06

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

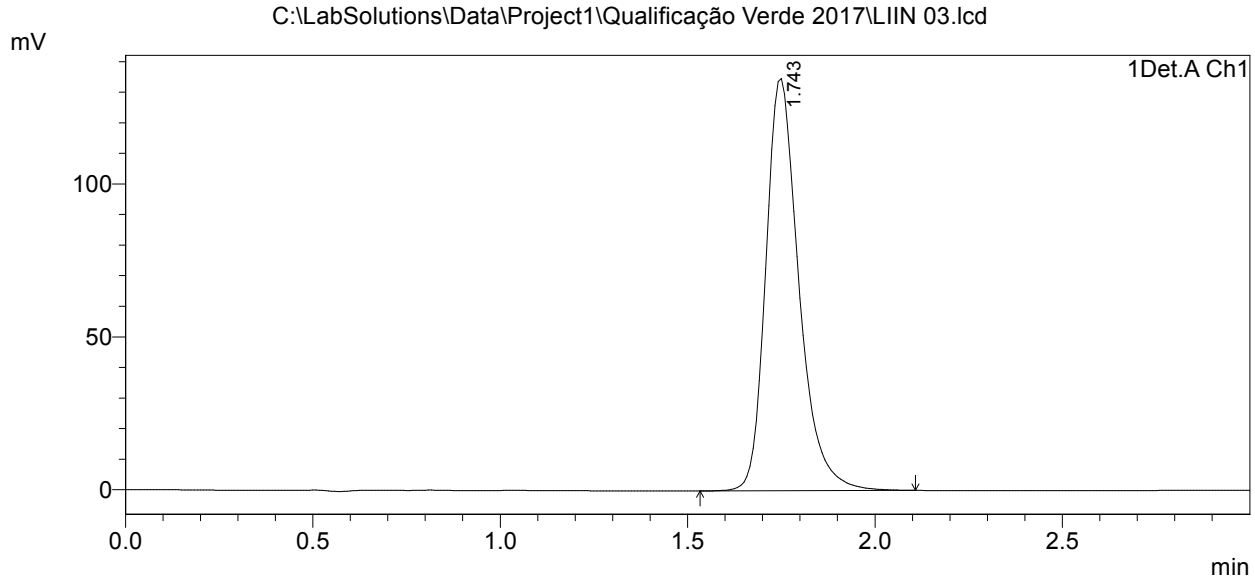
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.702	415657	67540	100.000	100.000	
Total		415657	67540	100.000	100.000	

==== Teste de Linearidade do Injetor - LIIN ====

Acquired by	: Admin
Sample Name	: LIIN 03
Sample ID	:
Vail #	: 2
Injection Volume	: 10 uL
Data File Name	: LIIN 03.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:48:05
Data Processed	: 25/07/2017 14:26:11

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

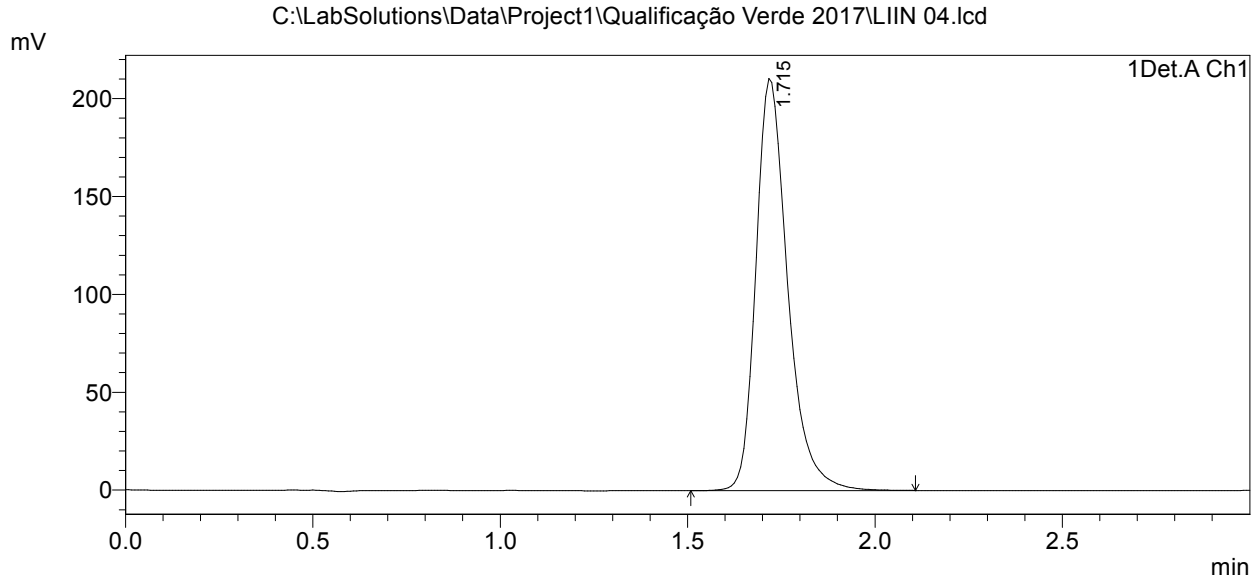
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.743	828128	134844	100.000	100.000	
Total		828128	134844	100.000	100.000	

==== Teste de Linearidade do Injetor - LIIN ====

Acquired by	: Admin
Sample Name	: LIIN 04
Sample ID	:
Vail #	: 2
Injection Volume	: 15 uL
Data File Name	: LIIN 04.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:51:38
Data Processed	: 25/07/2017 14:26:16

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

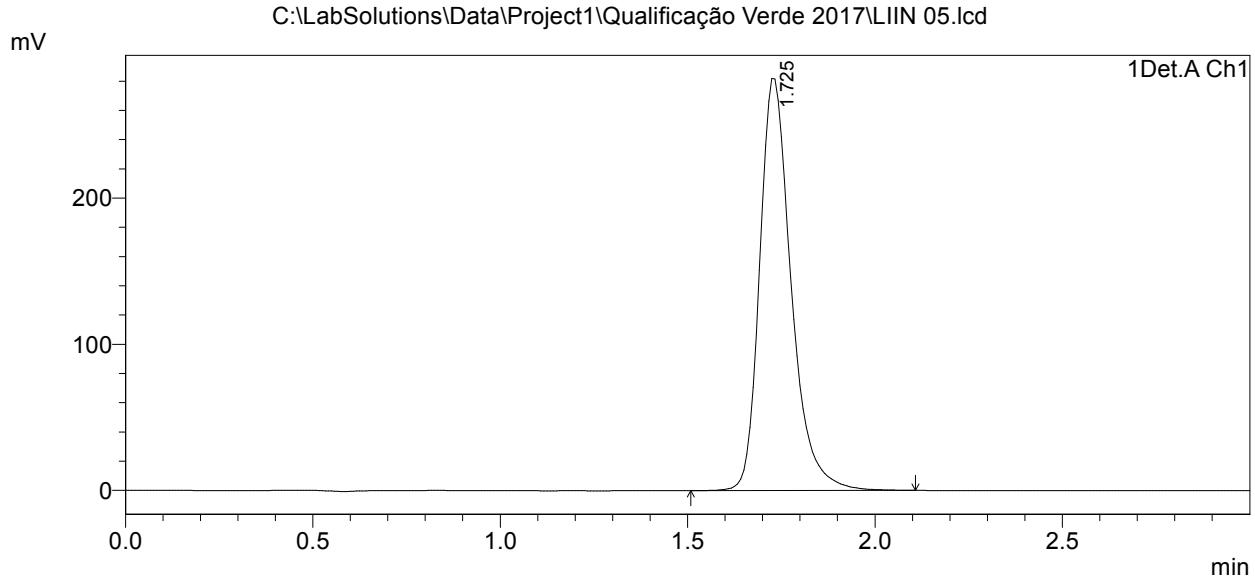
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.715	1242976	210588	100.000	100.000	
Total		1242976	210588	100.000	100.000	

==== Teste de Linearidade do Injetor - LIIN ====

Acquired by	: Admin
Sample Name	: LIIN 05
Sample ID	:
Vail #	: 2
Injection Volume	: 20 uL
Data File Name	: LIIN 05.lcd
Method File Name	: Qualificação Verde.lcm
Batch File Name	: Qualificação reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 13:55:08
Data Processed	: 25/07/2017 14:26:21

<Chromatogram>



1 Det.A Ch1/273nm

<Results>

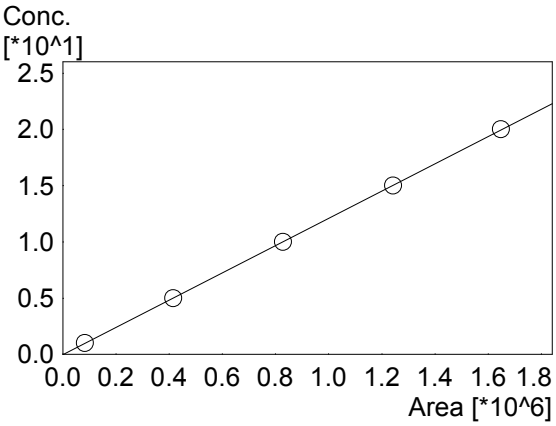
Detector A Ch1 273nm

Peak #	Ret. Time	Area	Height	Area %	Height %	Mark
1	1.725	1648251	281934	100.000	100.000	
Total		1648251	281934	100.000	100.000	

==== Shimadzu LCsolution Calibration Curve ====

<Calibration Curve>

ID# : 1
Name : Cafeína
Quantitative Method : External Standard
Function : f(x)=1.21328e-005*x-0.0368495
Rr1=0.999991 Rr2=0.999982
MeanRF:1.20521e-005 RFSD:6.6478e-008 RFRSD:0.55159
FitType : Linear
ZeroThrough : Not Through
WeightedRegression : None
Detector Name : Detector A

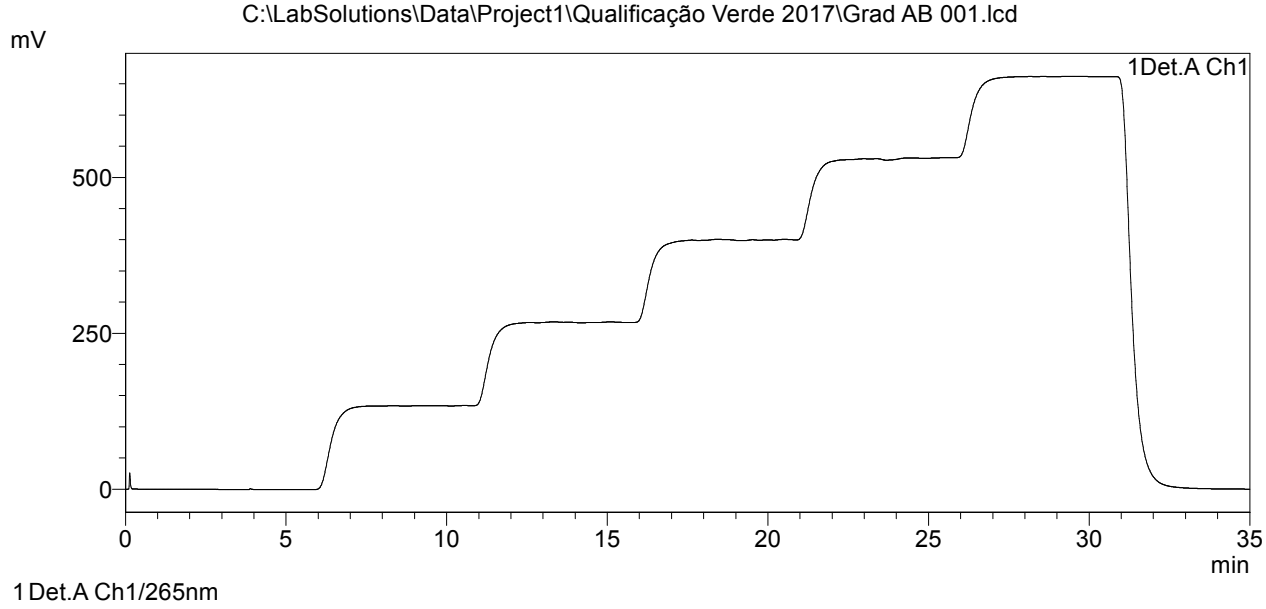


#	Conc (Ratio)	Area	Area
1	1.000	83654.5	83655
2	5.000	415657.5	415657
3	10.000	828127.9	828128
4	15.000	1242976.1	1242976
5	20.000	1648250.5	1648251

===: Teste de Gradiente da Bomba (Canais A e B) - GRBO A :===

Acquired by	: Admin
Sample Name	: Grad AB
Sample ID	:
Vail #	: 11
Injection Volume	: 1 uL
Data File Name	: Grad AB 001.lcd
Method File Name	: Grad AB.lcm
Batch File Name	: Grad reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 14:16:01
Data Processed	: 25/07/2017 14:56:50

<Chromatogram>



1 Det.A Ch1/265nm

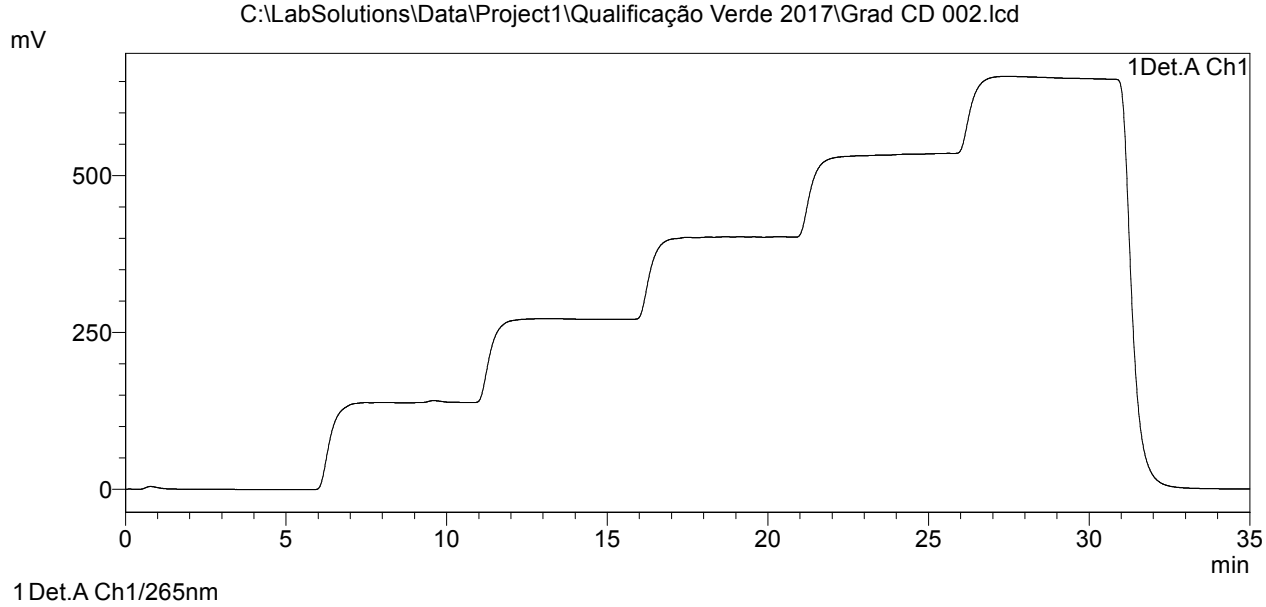
<Results>

Detector A Ch1 265nm

=== Teste de Gradiente da Bomba (Canais C e D) - GRBO A ===

Acquired by	: Admin
Sample Name	: Grad CD
Sample ID	:
Vail #	: 11
Injection Volume	: 1 uL
Data File Name	: Grad CD 002.lcd
Method File Name	: Grad CD.lcm
Batch File Name	: Grad reproc.lcb
Report File Name	: Report.lcr
Data Acquired	: 25/07/2017 14:51:32
Data Processed	: 25/07/2017 15:32:11

<Chromatogram>



1 Det.A Ch1/265nm

<Results>

Detector A Ch1 265nm