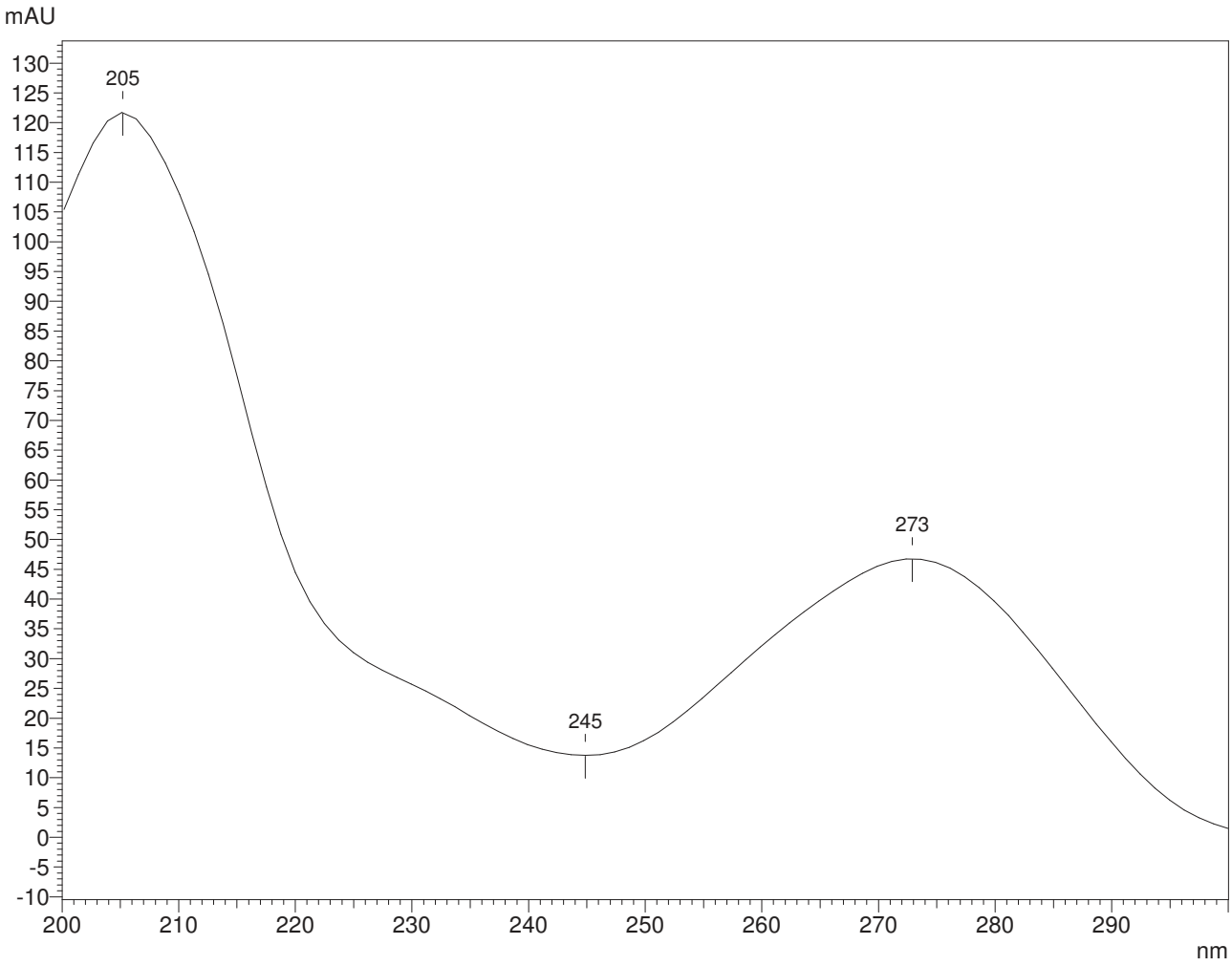
==== Shimadzu LabSolutions UV Spectrum ====

Qualificação_19052022_001.lcd



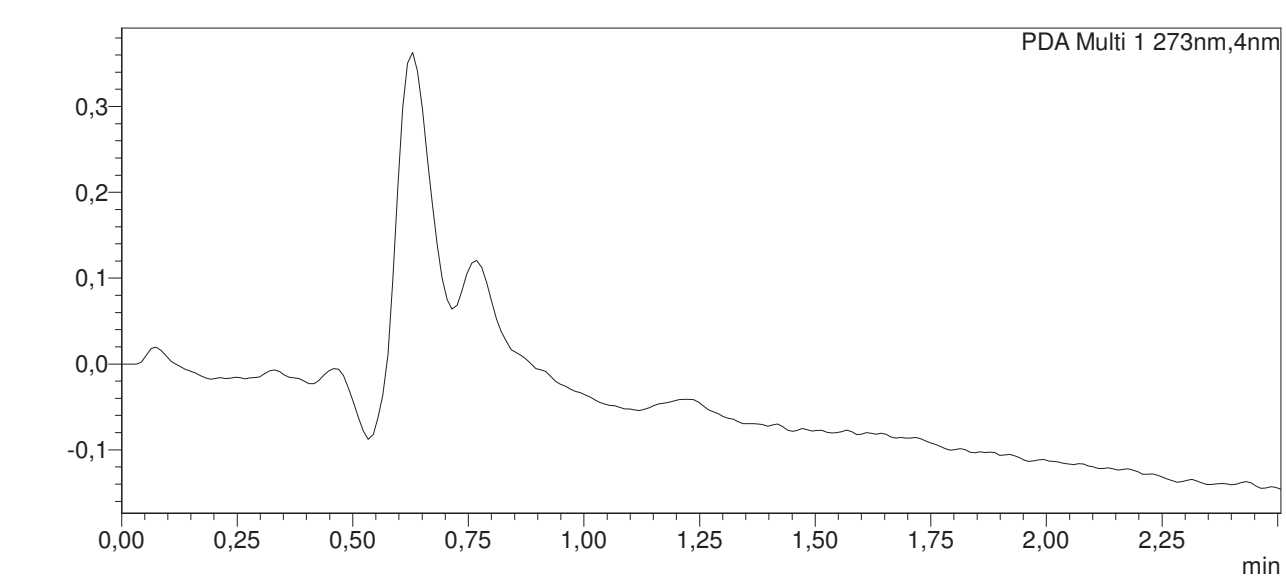
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco PCIN		
Sample ID	: 001		
Data Filename	: Qualificação_19052022_002.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: Qualificação repr.lcb		
Vial #	: 1-47	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 19/05/2022 16:53:10	Acquired by	: Maicol Silva
Date Processed	: 20/05/2022 09:21:04	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

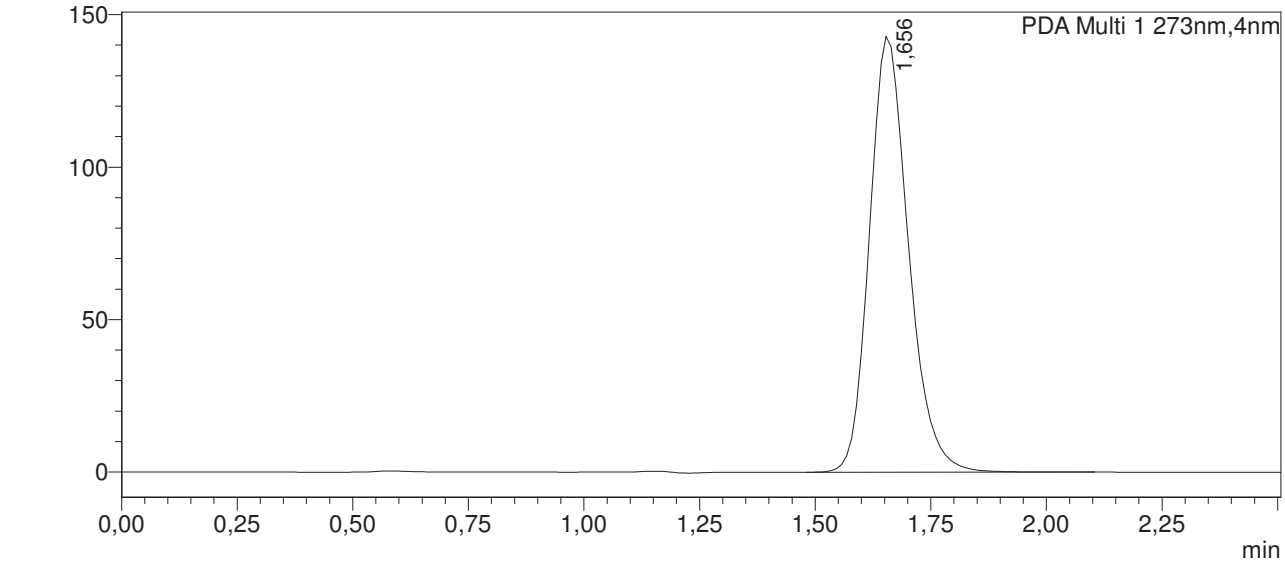
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN		
Sample ID	: 001		
Data Filename	: Qualificação_19052022_003.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: Qualificação repr.lcb		
Vial #	: 1-48	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 19/05/2022 16:56:01	Acquired by	: Maicol Silva
Date Processed	: 20/05/2022 09:21:07	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,656	840807	142940	0,000	mg/L	V	Cafeína
Total		840807	142940				

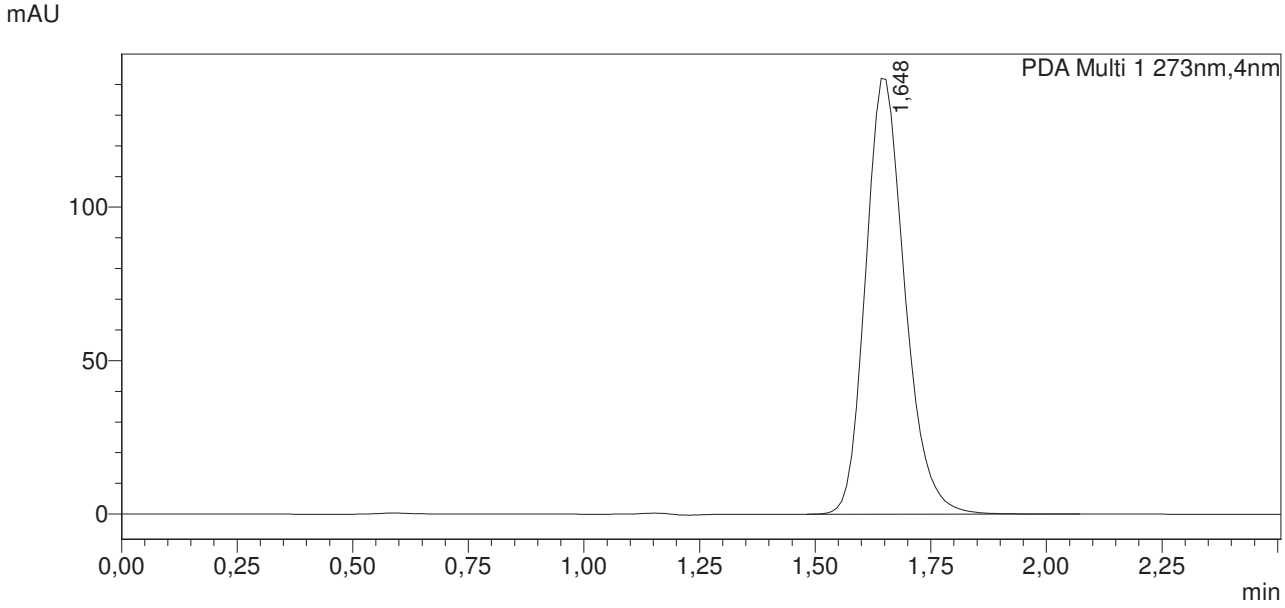
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN		
Sample ID	: 002		
Data Filename	: Qualificação_19052022_004.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: Qualificação repr.lcb		
Vial #	: 1-48	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 19/05/2022 16:58:51	Acquired by	: Maicol Silva
Date Processed	: 20/05/2022 09:21:09	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,648	840044	142046	0,000	mg/L	V	Cafeína
Total		840044	142046				

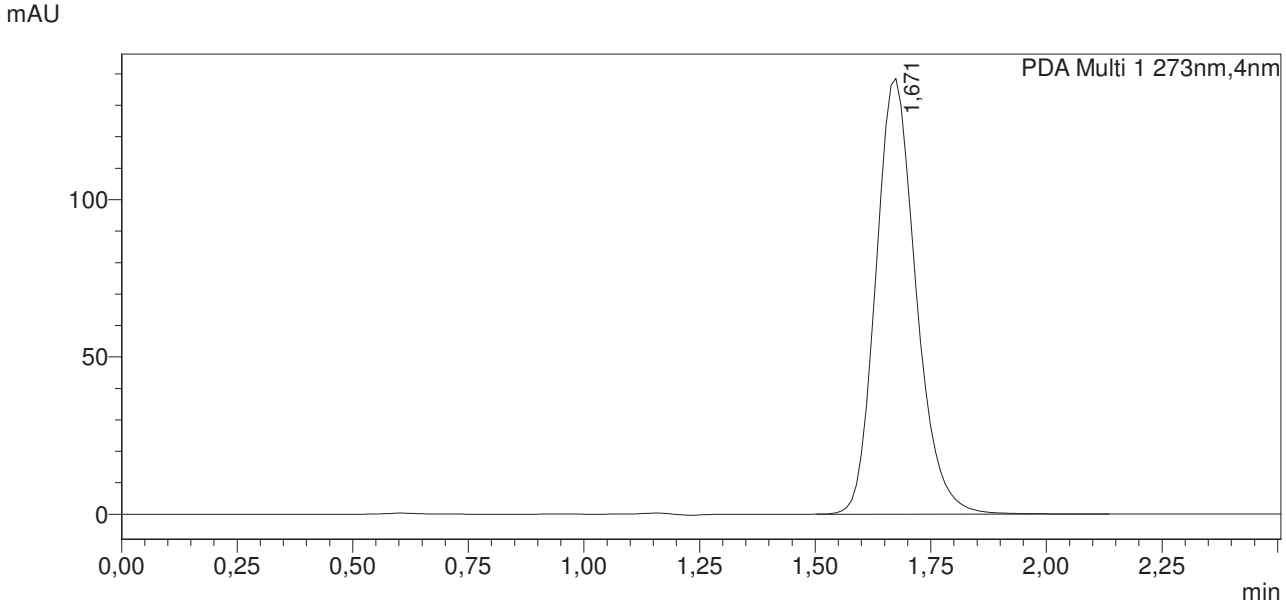
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN		
Sample ID	: 003		
Data Filename	: Qualificação_19052022_005.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: Qualificação repr.lcb		
Vial #	: 1-48	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 19/05/2022 17:01:42	Acquired by	: Maicol Silva
Date Processed	: 20/05/2022 09:21:11	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,671	837566	138575	0,000	mg/L	V	Cafeína
Total		837566	138575				

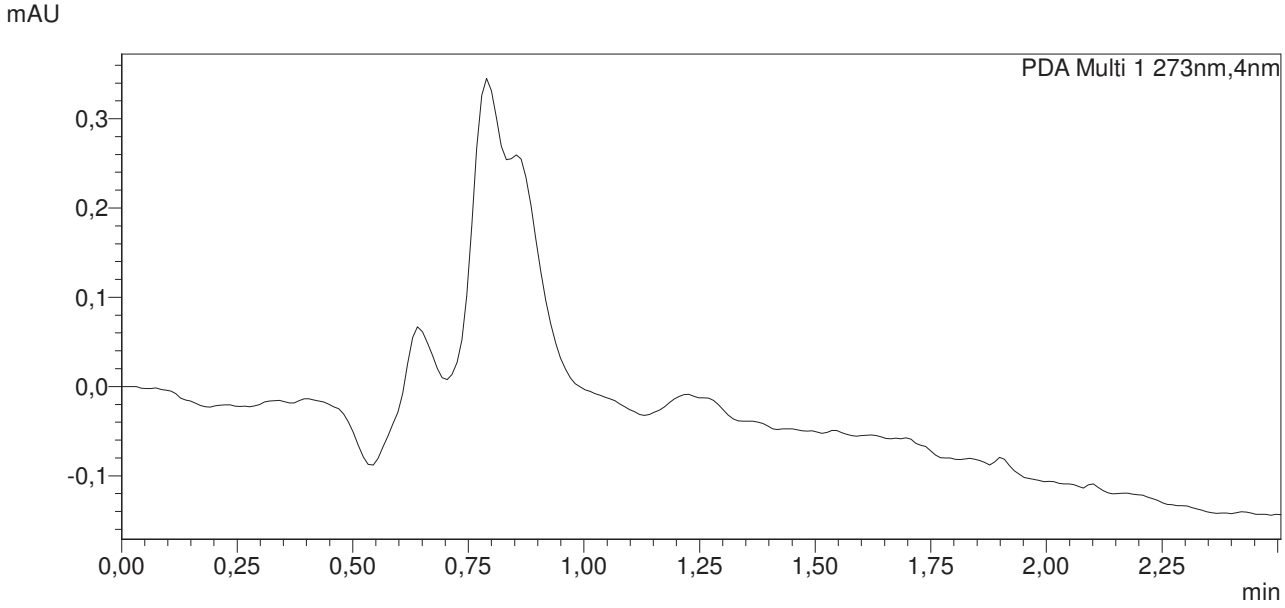
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco PCIN		
Sample ID	: 002		
Data Filename	: Qualificação_19052022_006.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: Qualificação repr.lcb		
Vial #	: 1-47	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 19/05/2022 17:04:33	Acquired by	: Maicol Silva
Date Processed	: 20/05/2022 09:21:15	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

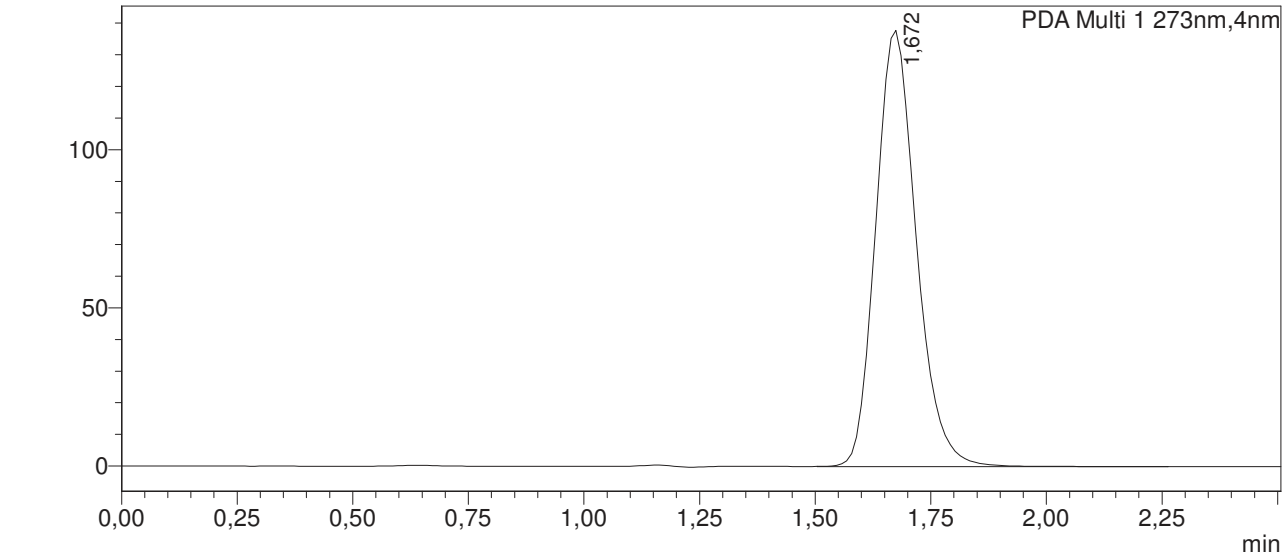
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN		
Sample ID	: 004		
Data Filename	: Qualificação_19052022_007.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: Qualificação repr.lcb		
Vial #	: 1-48	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 19/05/2022 17:07:24	Acquired by	: Maicol Silva
Date Processed	: 20/05/2022 09:21:21	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,672	841618	137900	0,000	mg/L	V	Cafeína
Total		841618	137900				

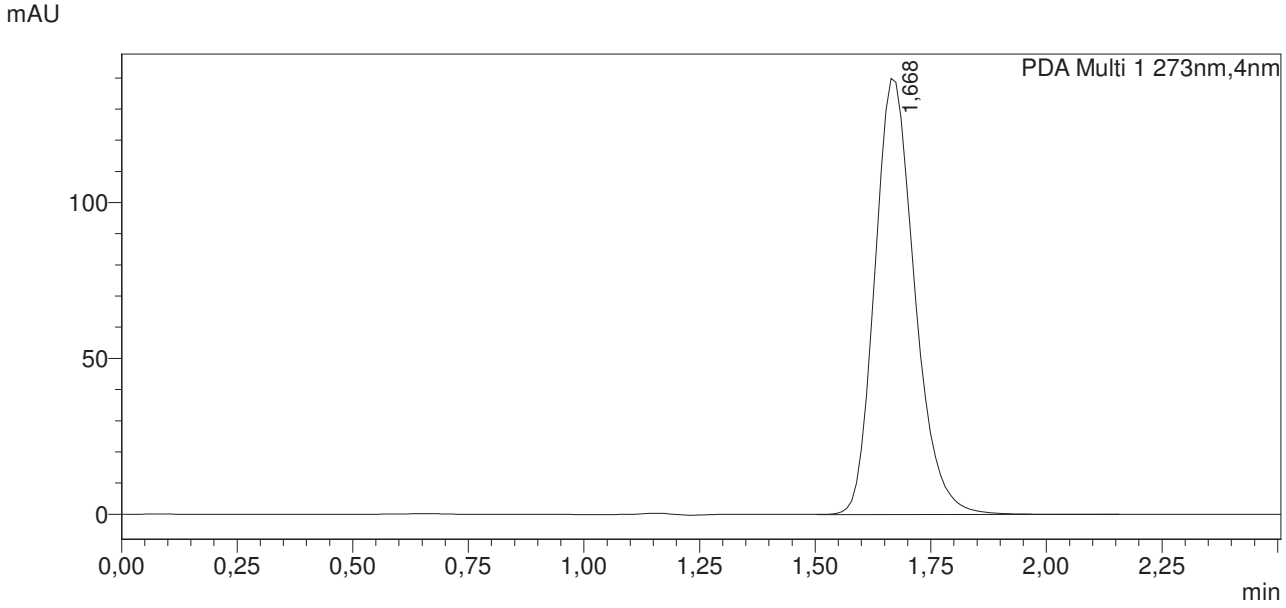
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN		
Sample ID	: 005		
Data Filename	: Qualificação_19052022_008.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: Qualificação repr.lcb		
Vial #	: 1-48	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 19/05/2022 17:10:15	Acquired by	: Maicol Silva
Date Processed	: 20/05/2022 09:21:27	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,668	840377	139960	0,000	mg/L	V	Cafeína
Total		840377	139960				

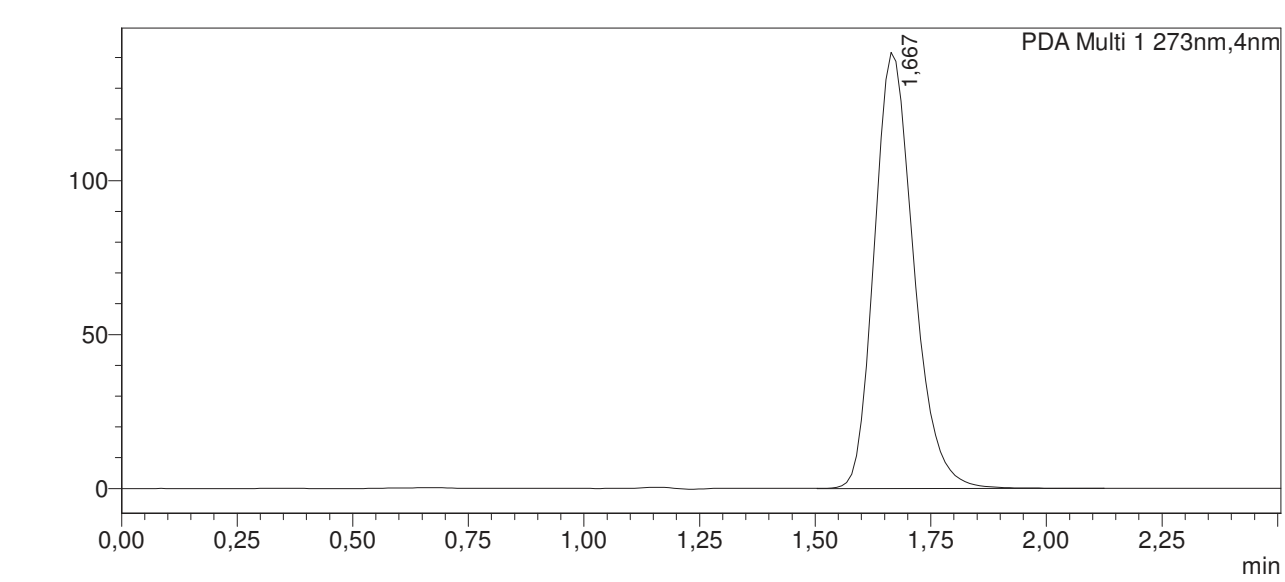
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN		
Sample ID	: 006		
Data Filename	: Qualificação_19052022_009.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: Qualificação repr.lcb		
Vial #	: 1-48	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 19/05/2022 17:13:05	Acquired by	: Maicol Silva
Date Processed	: 20/05/2022 09:21:33	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,667	840283	141637	0,000	mg/L	V	Cafeína
Total		840283	141637				

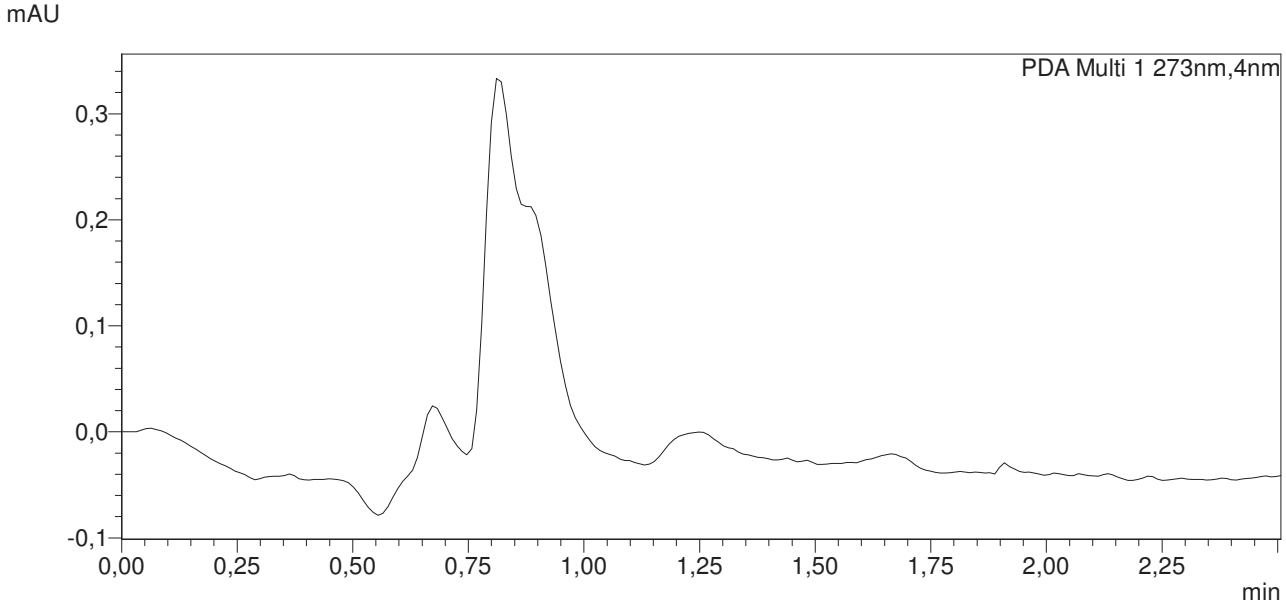
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco PCIN		
Sample ID	: 003		
Data Filename	: Qualificação_19052022_010.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: Qualificação repr.lcb		
Vial #	: 1-47	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 19/05/2022 17:15:56	Acquired by	: Maicol Silva
Date Processed	: 20/05/2022 09:21:38	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

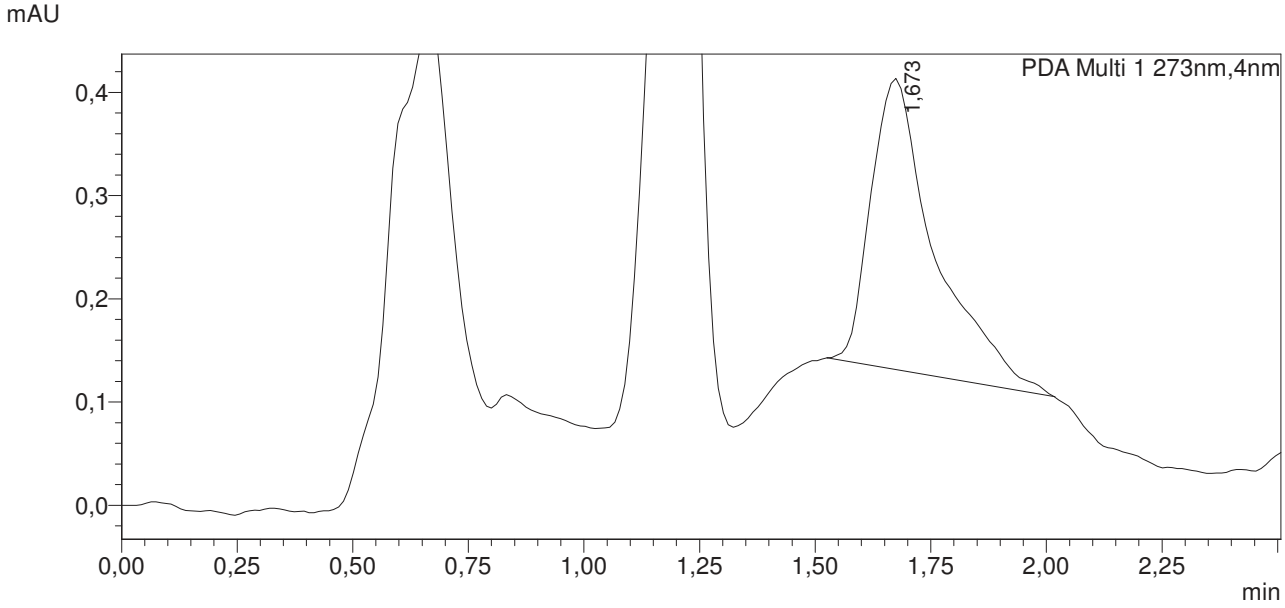
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV		
Sample ID	: 001		
Data Filename	: LDUV_001_002.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: LDUV LIIN.lcb		
Vial #	: 1-49	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2022 10:19:32	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 10:25:13	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,673	2690	282	0,000	mg/L		Cafeína
Total		2690	282				

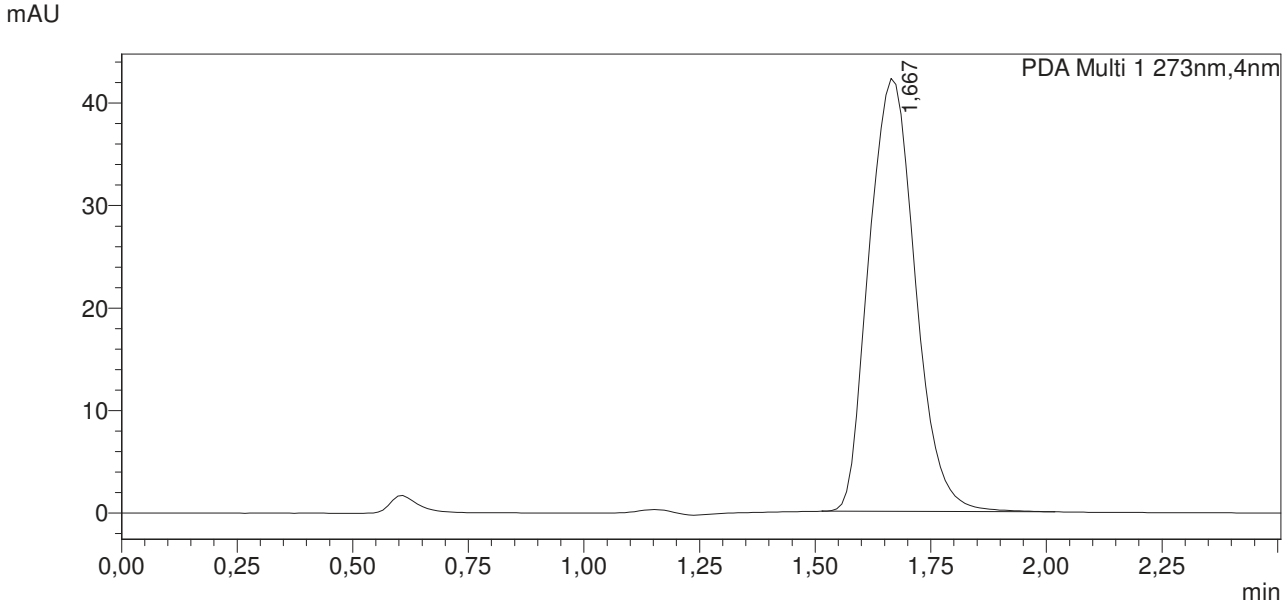
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV		
Sample ID	: 002		
Data Filename	: LDUV_002_003.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: LDUV LIIN.lcb		
Vial #	: 1-50	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2022 10:22:23	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 10:24:54	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,667	294748	42233	0,000	mg/L		Cafeína
Total		294748	42233				

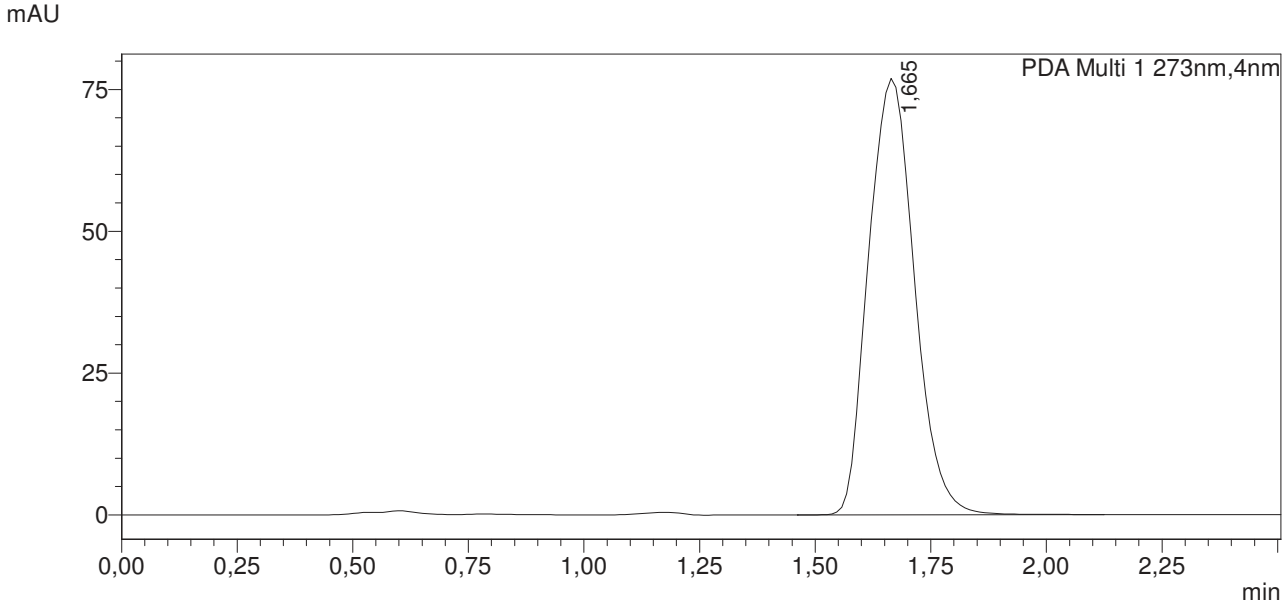
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV		
Sample ID	: 003		
Data Filename	: LDUV_003_004.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: LDUV LIIN.lcb		
Vial #	: 1-51	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2022 10:25:13	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 10:27:44	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,665	531849	76909	0,000	mg/L		Cafeína
Total		531849	76909				

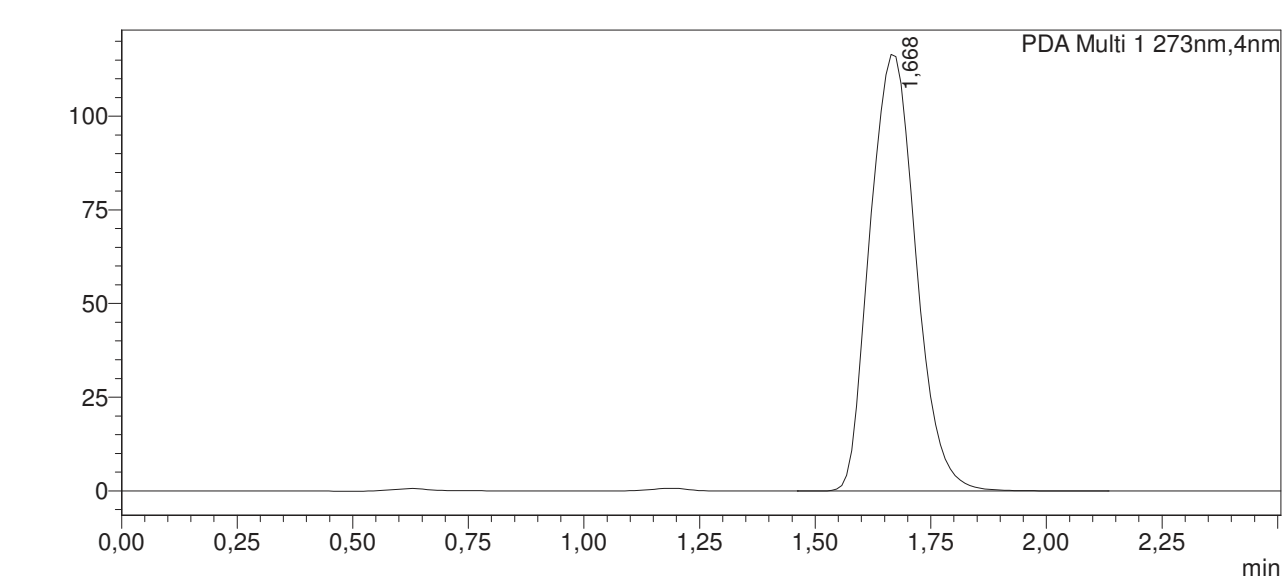
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV		
Sample ID	: 004		
Data Filename	: LDUV_004_005.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: LDUV LIIN.lcb		
Vial #	: 1-52	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2022 10:28:03	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 10:30:34	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,668	808061	116554	0,000	mg/L		Cafeína
Total		808061	116554				

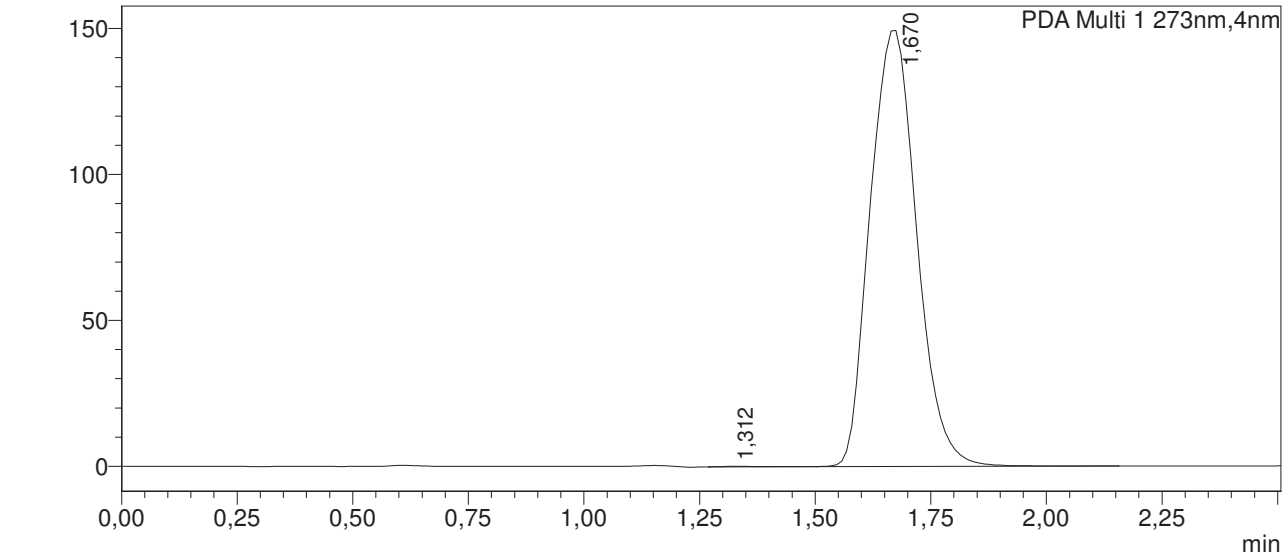
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV		
Sample ID	: 005		
Data Filename	: LDUV_005_006.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: LDUV LIIN.lcb		
Vial #	: 1-53	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2022 10:30:54	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 10:33:25	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,312	918	102	0,000			
2	1,670	1047308	149343	0,000	mg/L	V	Cafeína
Total		1048226	149444				

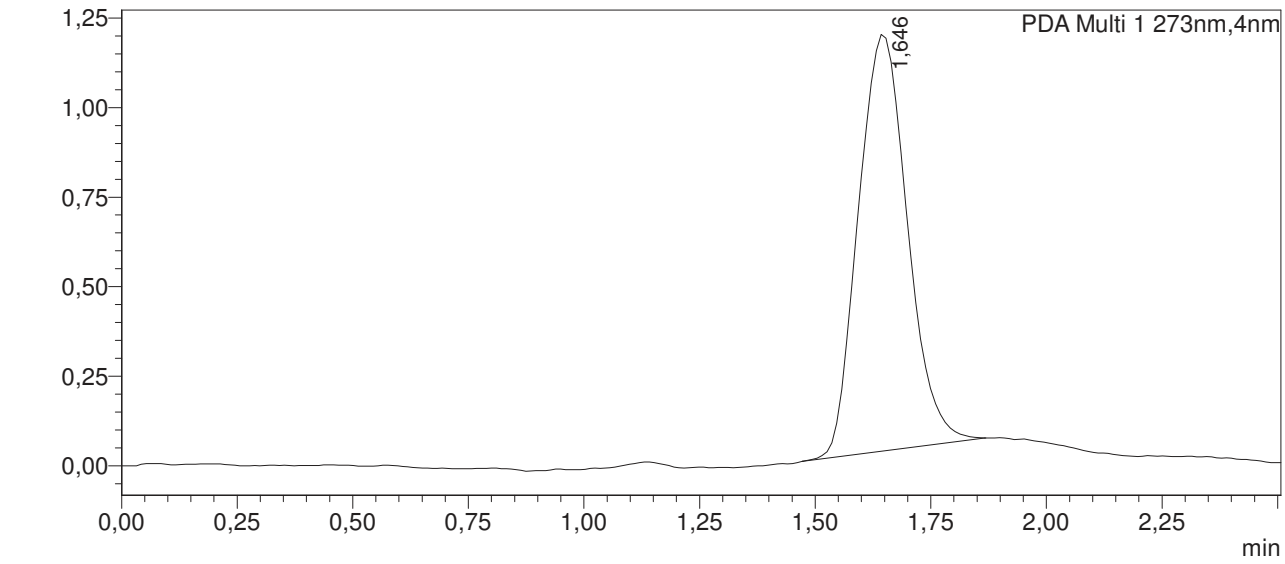
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN		
Sample ID	: 001		
Data Filename	: LIIN_001_001.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: LDUV LIIN.lcb		
Vial #	: 1-54	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 20/05/2022 10:37:31	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 10:40:02	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,646	8635	1163	0,000	mg/L		Cafeína
Total		8635	1163				

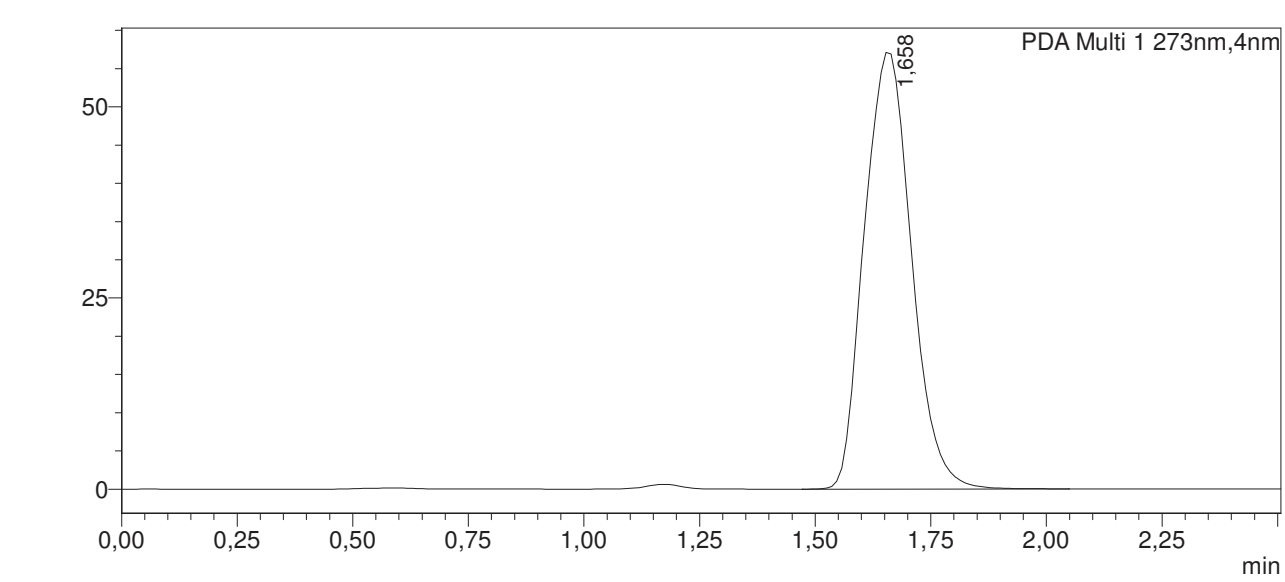
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN		
Sample ID	: 002		
Data Filename	: LIIN_002_002.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: LDUV LIIN.lcb		
Vial #	: 1-54	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 20/05/2022 10:40:22	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 10:42:53	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,658	405457	57101	0,000	mg/L		Cafeína
Total		405457	57101				

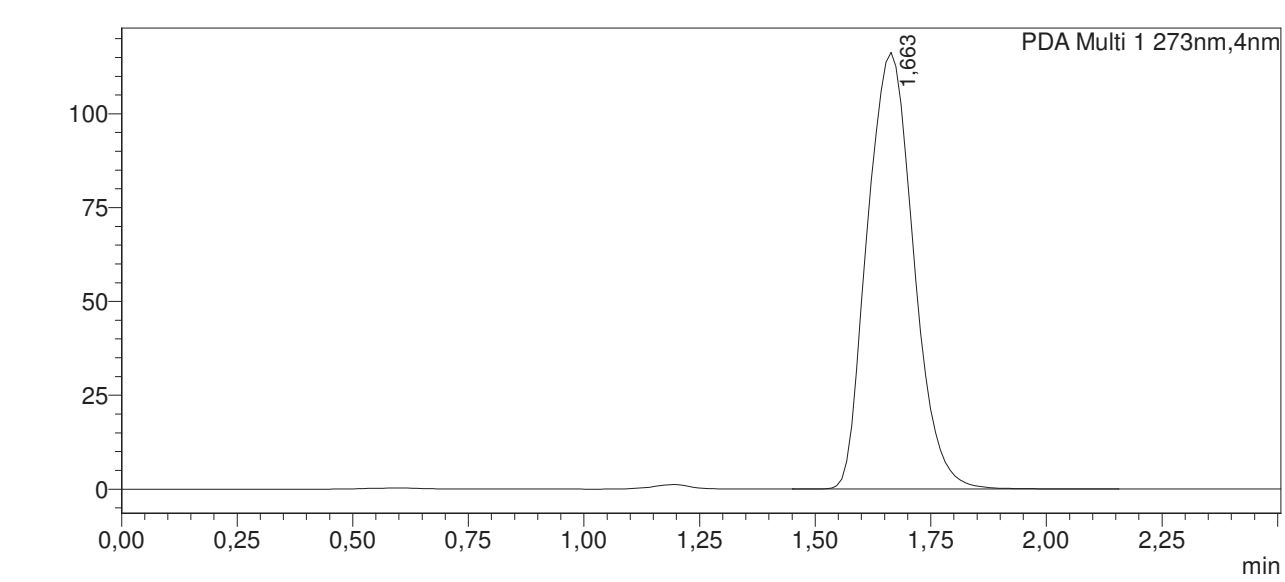
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN		
Sample ID	: 003		
Data Filename	: LIIN_003_003.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: LDUV LIIN.lcb		
Vial #	: 1-54	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2022 10:43:14	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 10:45:45	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,663	809647	116316	0,000	mg/L		Cafeína
Total		809647	116316				

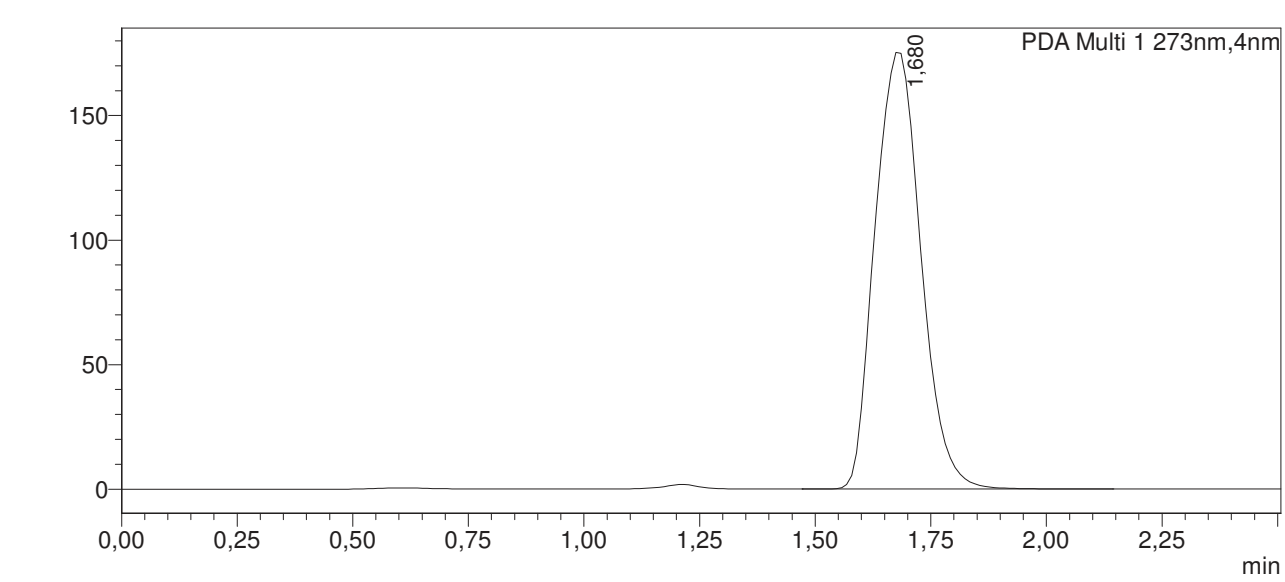
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN		
Sample ID	: 004		
Data Filename	: LIIN_004_004.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: LDUV LIIN.lcb		
Vial #	: 1-54	Sample Type	: Unknown
Injection Volume	: 15 uL		
Date Acquired	: 20/05/2022 10:46:06	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 10:48:37	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,680	1213211	175311	0,000	mg/L		Cafeína
Total		1213211	175311				

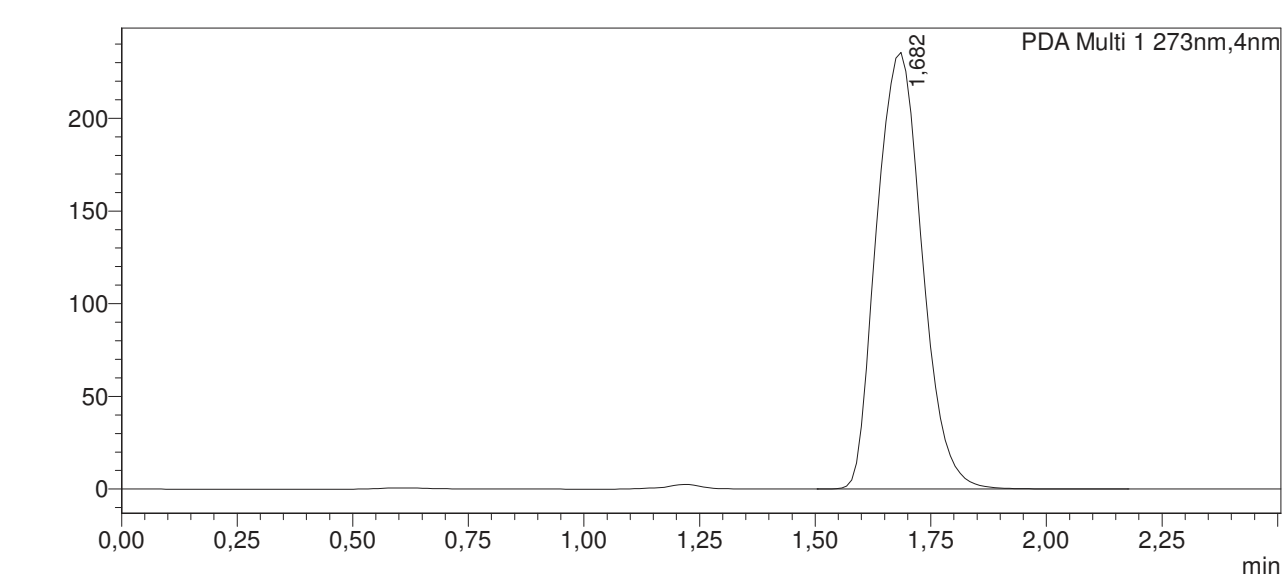
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN		
Sample ID	: 005		
Data Filename	: LIIN_005_005.lcd		
Method Filename	: Qualificação CE 559.lcm		
Batch Filename	: LDUV LIIN.lcb		
Vial #	: 1-54	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 20/05/2022 10:48:58	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 10:51:29	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,682	1614469	235531	0,000	mg/L		Cafeína
Total		1614469	235531				

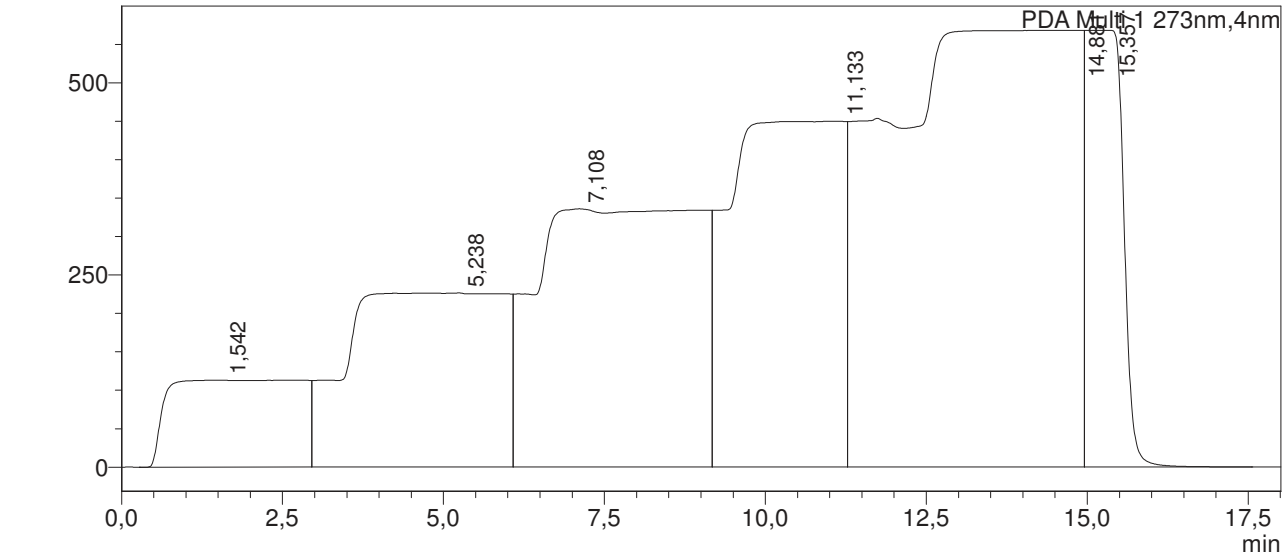
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: GRAD AB		
Sample ID	: 001		
Data Filename	: GRAD AB_001_001.lcd		
Method Filename	: GRAD AB.lcm		
Batch Filename	: GRAD.lcb		
Vial #	: 1-47	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 20/05/2022 12:07:06	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 12:25:07	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,542	15927199	113016	0,000	mg/L	M	20%
2	5,238	38011315	226552	0,000	mg/L	V M	40%
3	7,108	58509493	335940	0,000	mg/L	V M	60%
4	11,133	53727599	449930	0,000	mg/L	V M	80%
5	14,881	115675752	567806	0,000	mg/L	V M	100%
6	15,357	21850495	567815	0,000		V M	
Total		303701853	2261058				

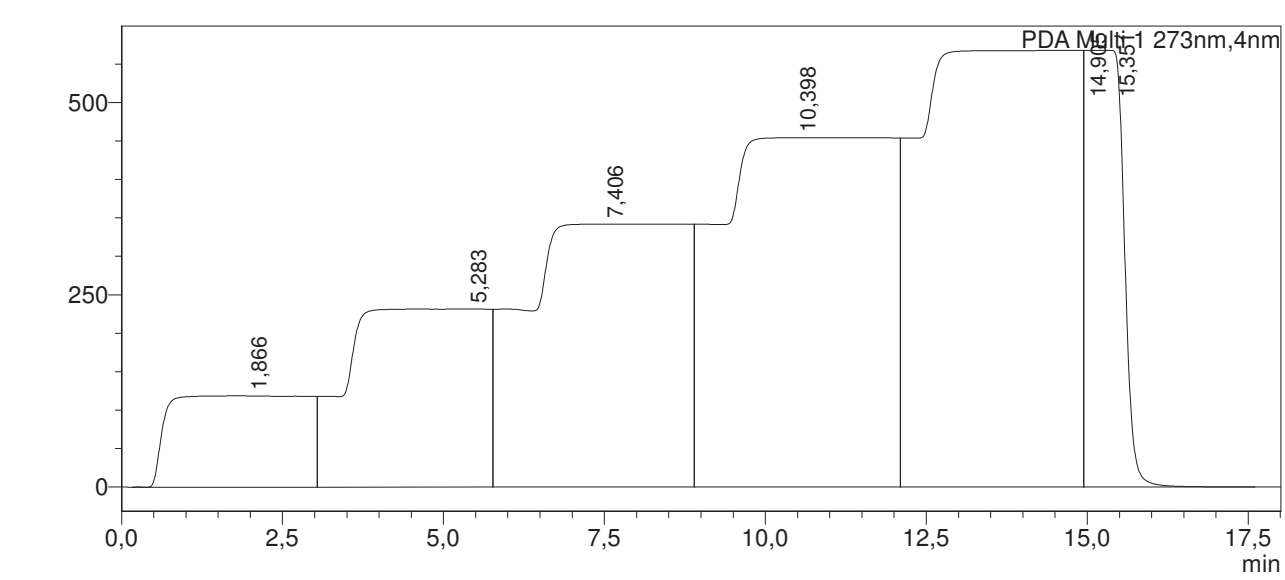
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: GRAD CD		
Sample ID	: 002		
Data Filename	: GRAD CD 002.lcd		
Method Filename	: GRAD CD.lcm		
Batch Filename	:		
Vial #	: 1-47	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 20/05/2022 13:56:30	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 14:14:31	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,866	17246810	118737	0,000	mg/L	M	20%
2	5,283	34086077	231555	0,000	mg/L	V M	40%
3	7,406	58547620	341923	0,000	mg/L	V M	60%
4	10,398	82451562	454241	0,000	mg/L	V M	80%
5	14,905	93549962	567535	0,000	mg/L	V M	100%
6	15,351	22369773	567543	0,000		V M	
Total		308251804	2281533				

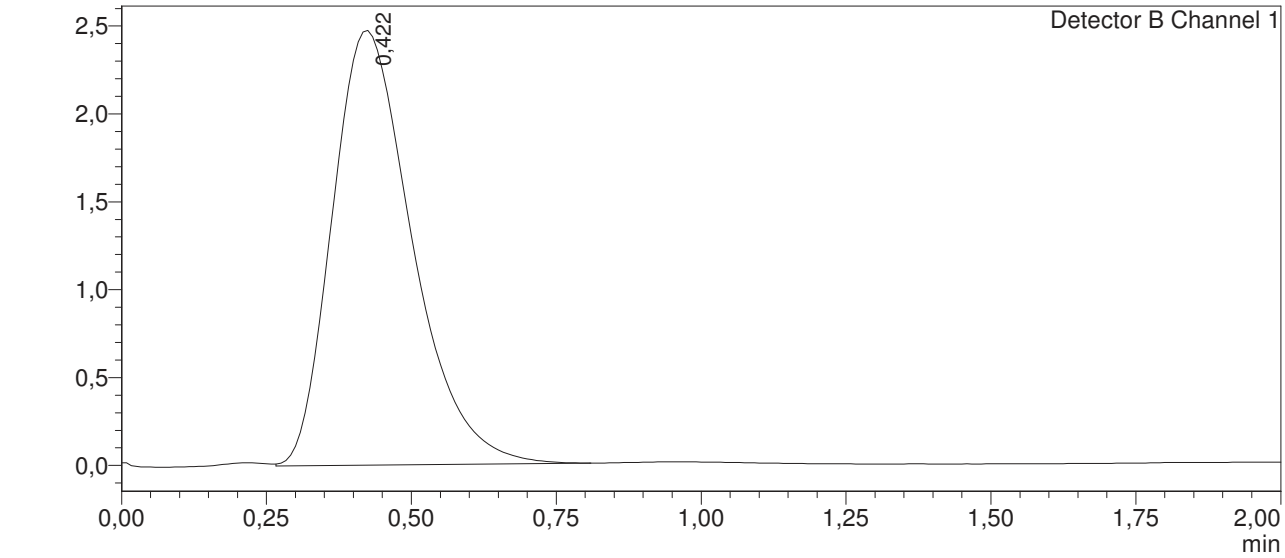
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDIR		
Sample ID	: 001		
Data Filename	: LDIR.lcd		
Method Filename	: Qualificação RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-37	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 20/05/2022 15:01:31	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 15:03:32	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

Detector B Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,422	23747	2473	0,000		V	
Total		23747	2473				

PDA Ch1 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch2 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch3 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch4 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

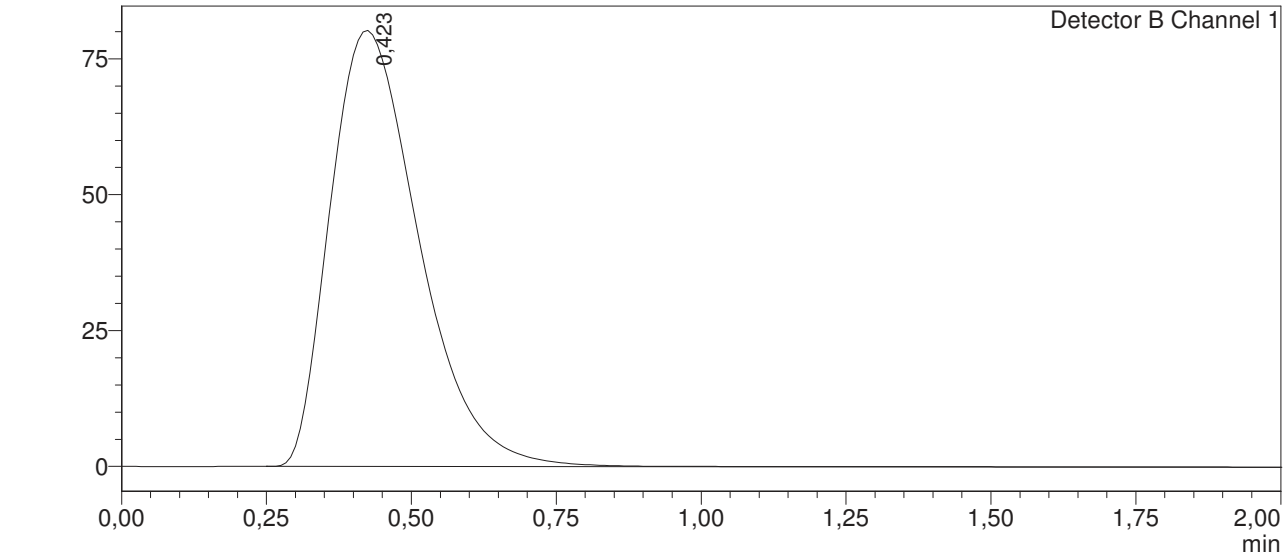
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDIR		
Sample ID	: 002		
Data Filename	: LDIR001.lcd		
Method Filename	: Qualificação RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-37	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 20/05/2022 15:03:51	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 15:05:52	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

Detector B Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,423	856970	80229	0,000			
Total		856970	80229				

PDA Ch1 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch2 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch3 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch4 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

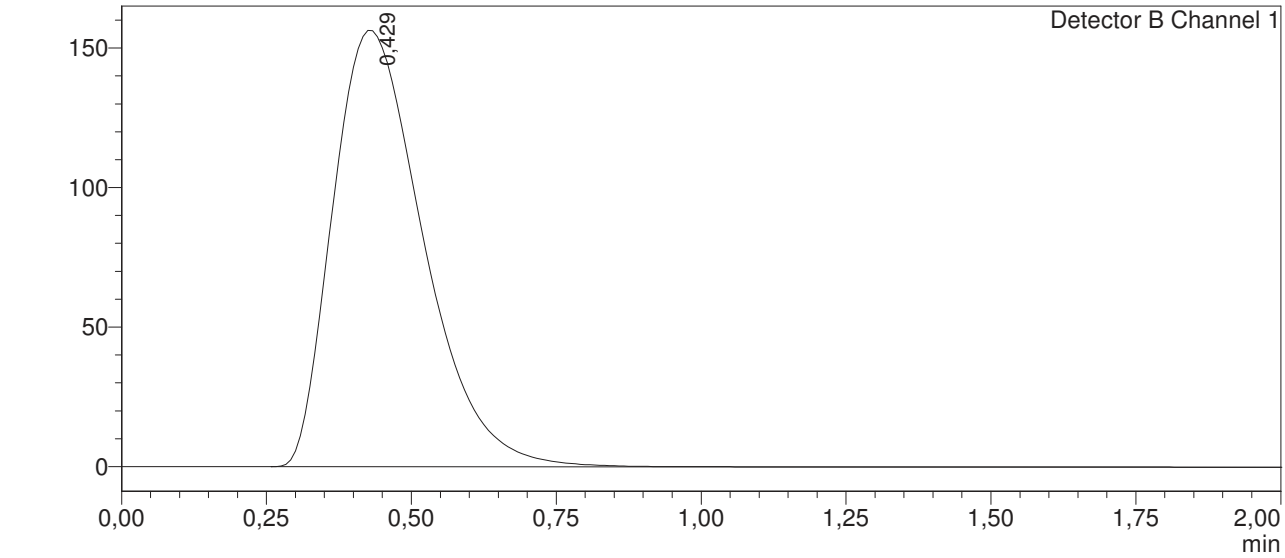
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDIR		
Sample ID	: 003		
Data Filename	: LDIR002.lcd		
Method Filename	: Qualificação RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-37	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/05/2022 15:06:11	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 15:08:13	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

Detector B Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,429	1702955	156355	0,000			
Total		1702955	156355				

PDA Ch1 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch2 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch3 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch4 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

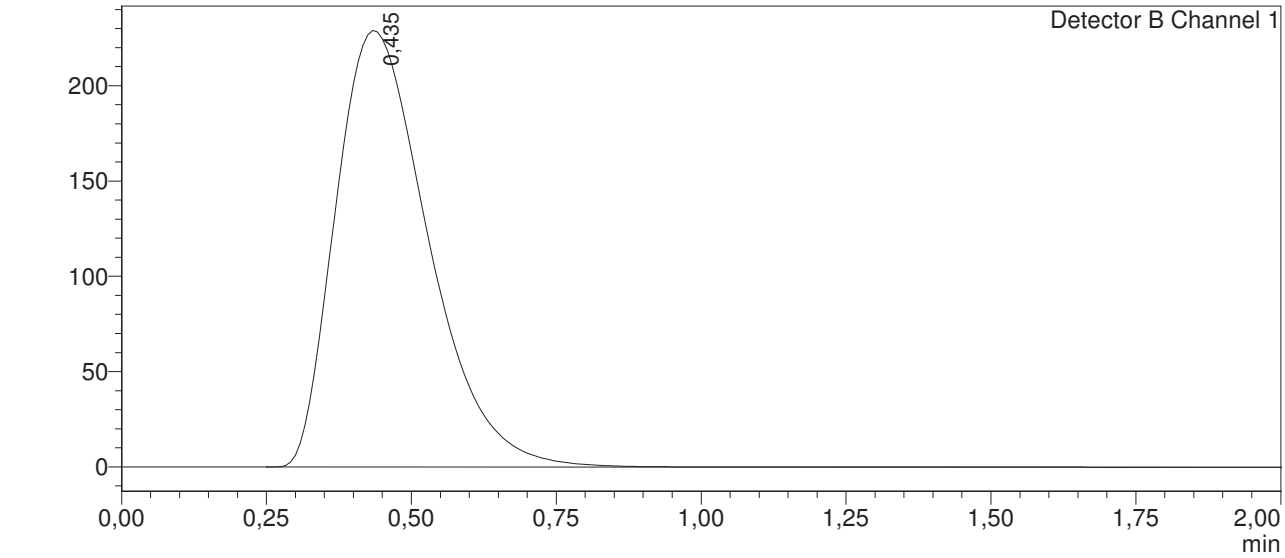
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDIR		
Sample ID	: 004		
Data Filename	: LDIR003.lcd		
Method Filename	: Qualificação RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-37	Sample Type	: Unknown
Injection Volume	: 15 uL		
Date Acquired	: 20/05/2022 15:08:33	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 15:10:34	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

Detector B Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,435	2551388	229024	0,000			
Total		2551388	229024				

PDA Ch1 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch2 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch3 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch4 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

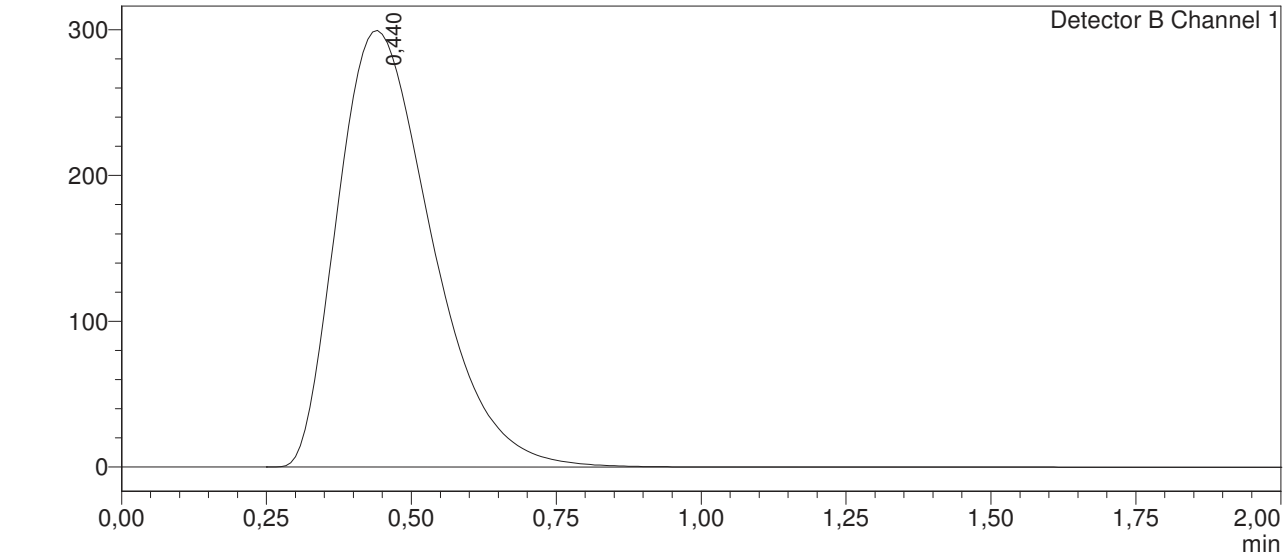
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDIR		
Sample ID	: 005		
Data Filename	: LDIR004.lcd		
Method Filename	: Qualificação RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-37	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 20/05/2022 15:10:54	Acquired by	: Alexandre Rosa
Date Processed	: 20/05/2022 15:12:56	Processed by	: Alexandre Rosa

<Chromatogram>



<Peak Table>

Detector B Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	0,440	3395212	299527	0,000			
Total		3395212	299527				

PDA Ch1 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch2 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch3 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

PDA Ch4 Absorbance (254nm +/- 4nm) (+)

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							