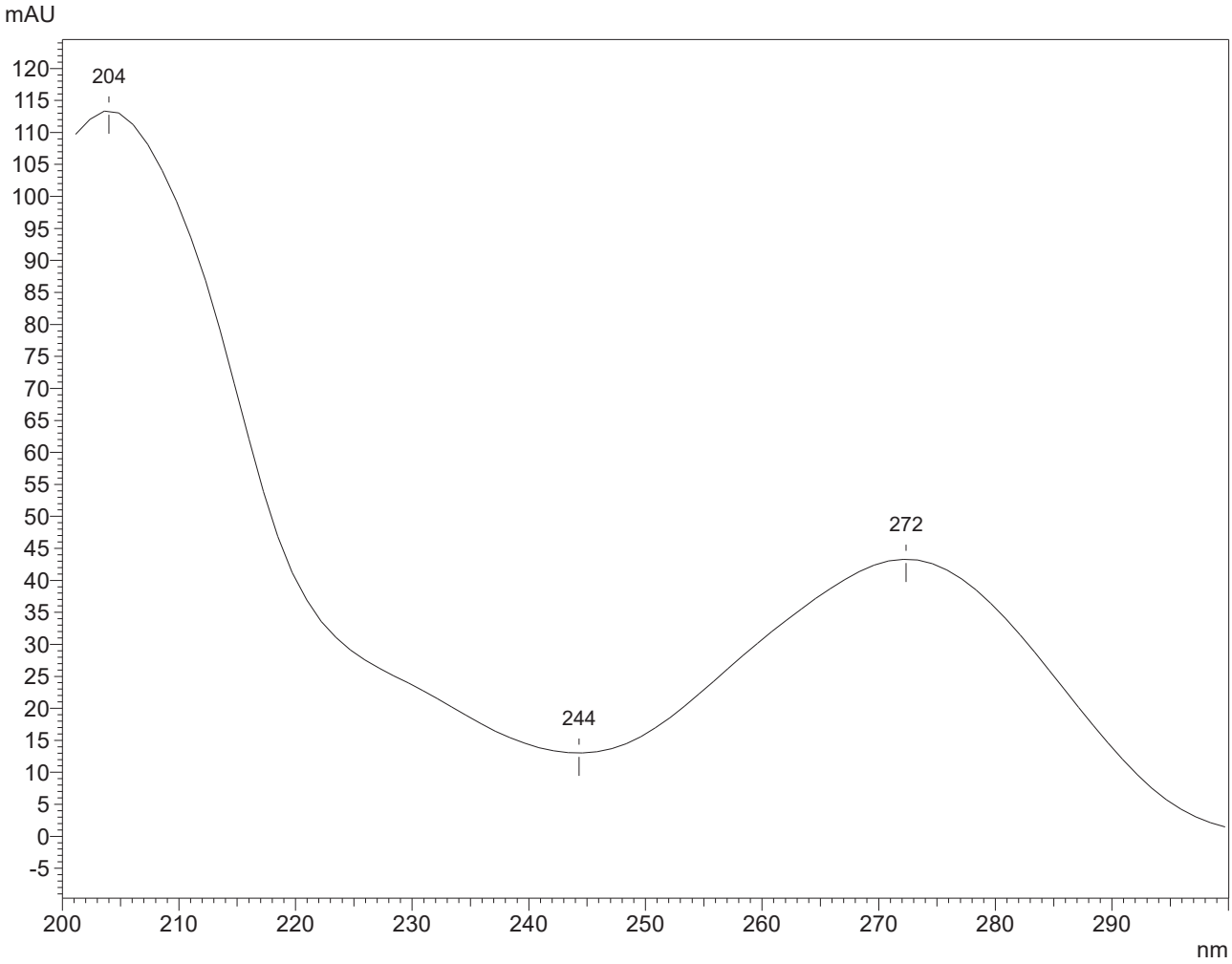
==== Shimadzu LabSolutions UV Spectrum ====

EDUV 5.lcd



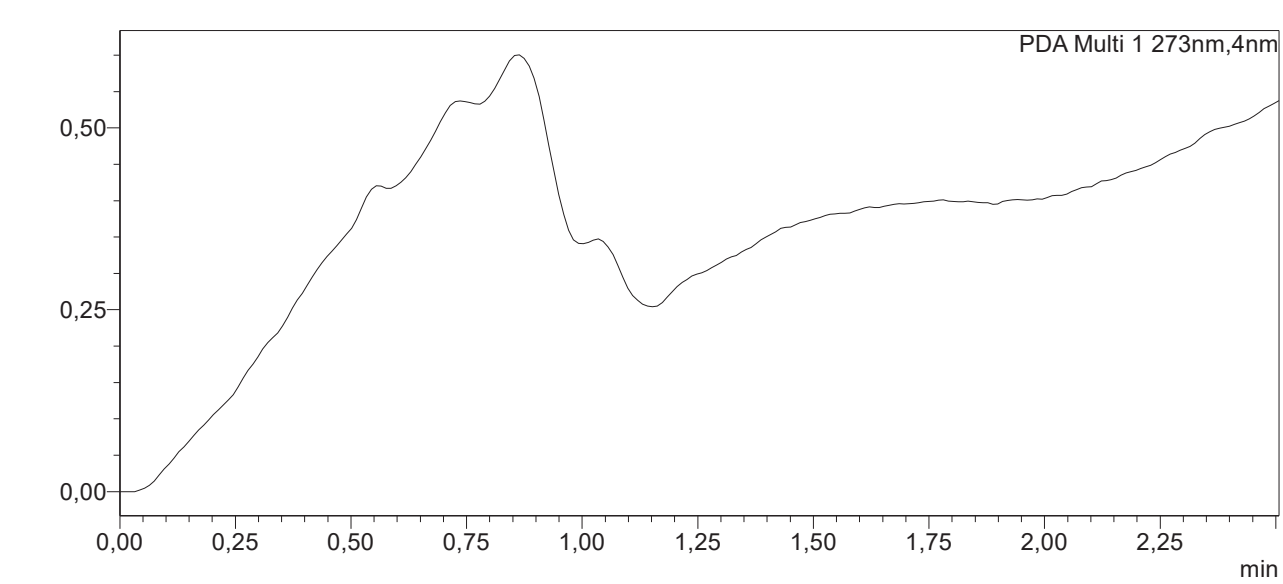
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 01		
Sample ID	:		
Data Filename	: qual_04052020_001.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: qual.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 13:35:17	Acquired by	: System Administrator
Date Processed	: 04/05/2020 13:55:34	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

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

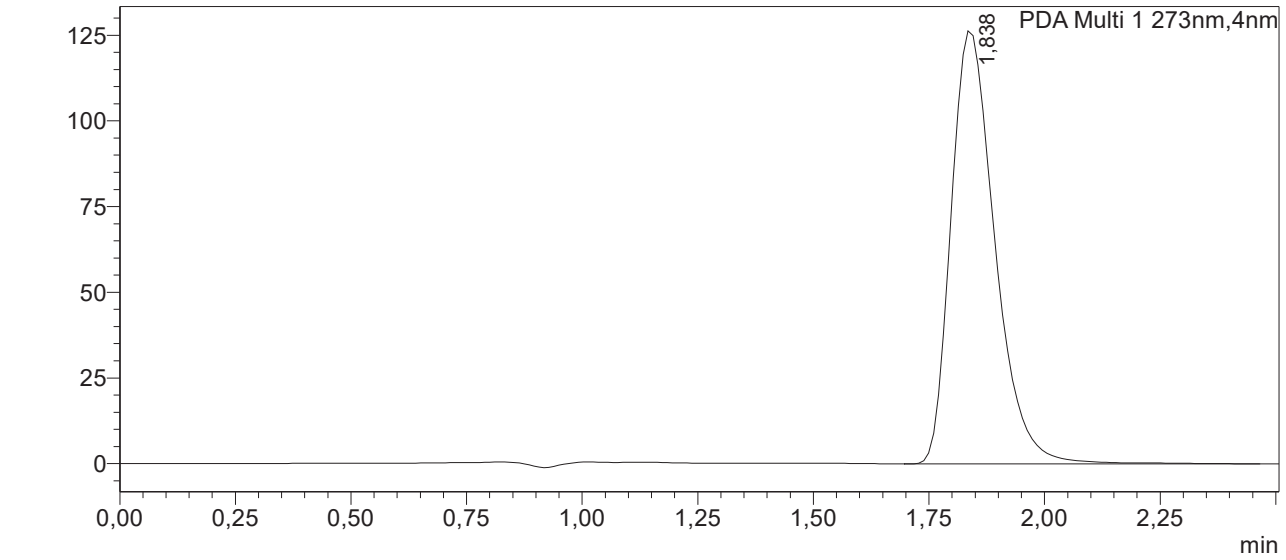
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 01		
Sample ID	:		
Data Filename	: qual_04052020_002.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: qual.lcb		
Vial #	: 1-3	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 13:38:08	Acquired by	: System Administrator
Date Processed	: 04/05/2020 13:57:00	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,838	834231	126312	0,000	mg/L		Cafeína
Total		834231	126312				

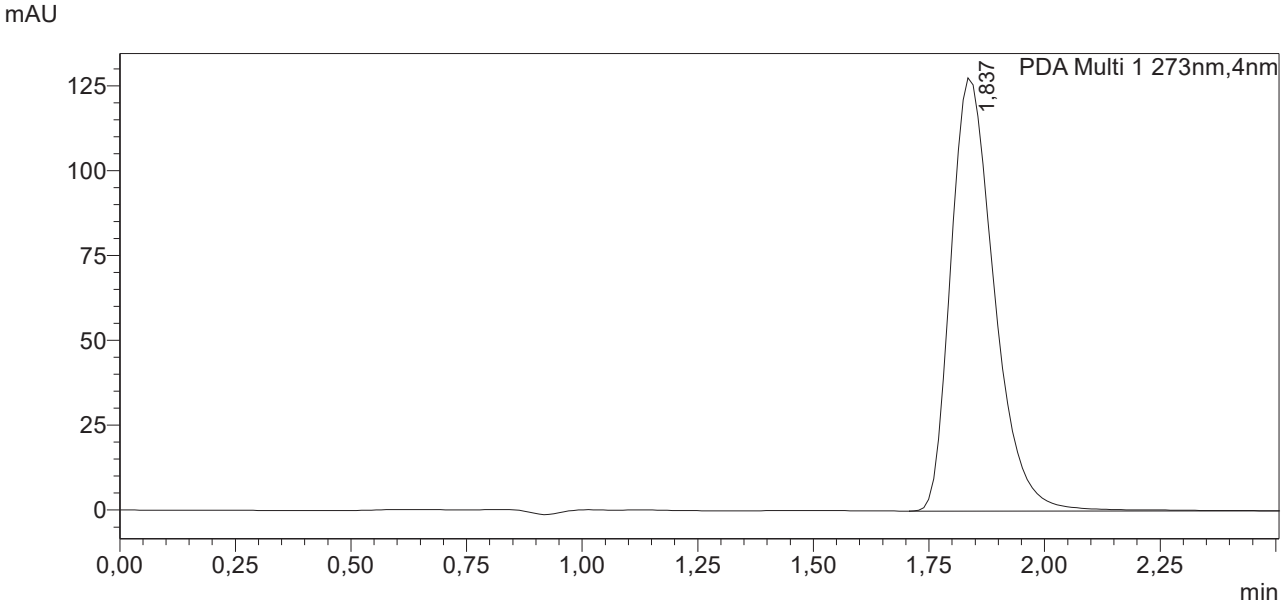
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 02		
Sample ID	:		
Data Filename	: qual_04052020_003.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: qual.lcb		
Vial #	: 1-3	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 13:40:59	Acquired by	: System Administrator
Date Processed	: 04/05/2020 13:43:30	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,837	833943	127589	0,000	mg/L		Cafeína
Total		833943	127589				

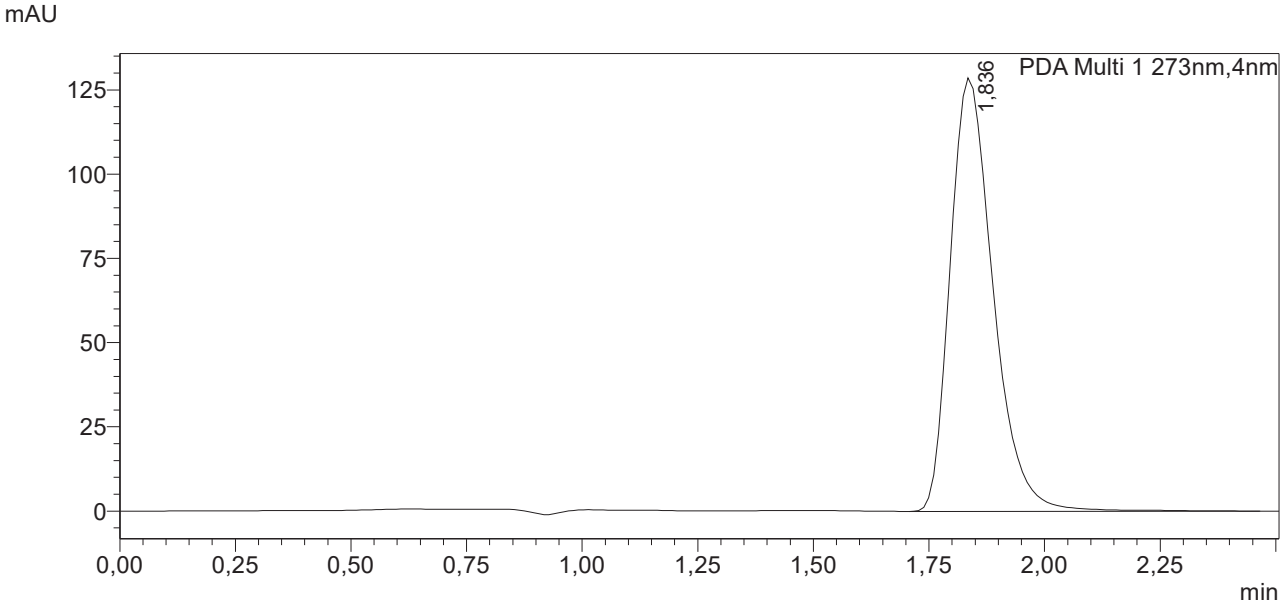
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 03		
Sample ID	:		
Data Filename	: qual_04052020_004.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: qual.lcb		
Vial #	: 1-3	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 13:43:51	Acquired by	: System Administrator
Date Processed	: 04/05/2020 13:46:22	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,836	832482	128614	0,000	mg/L		Cafeína
Total		832482	128614				

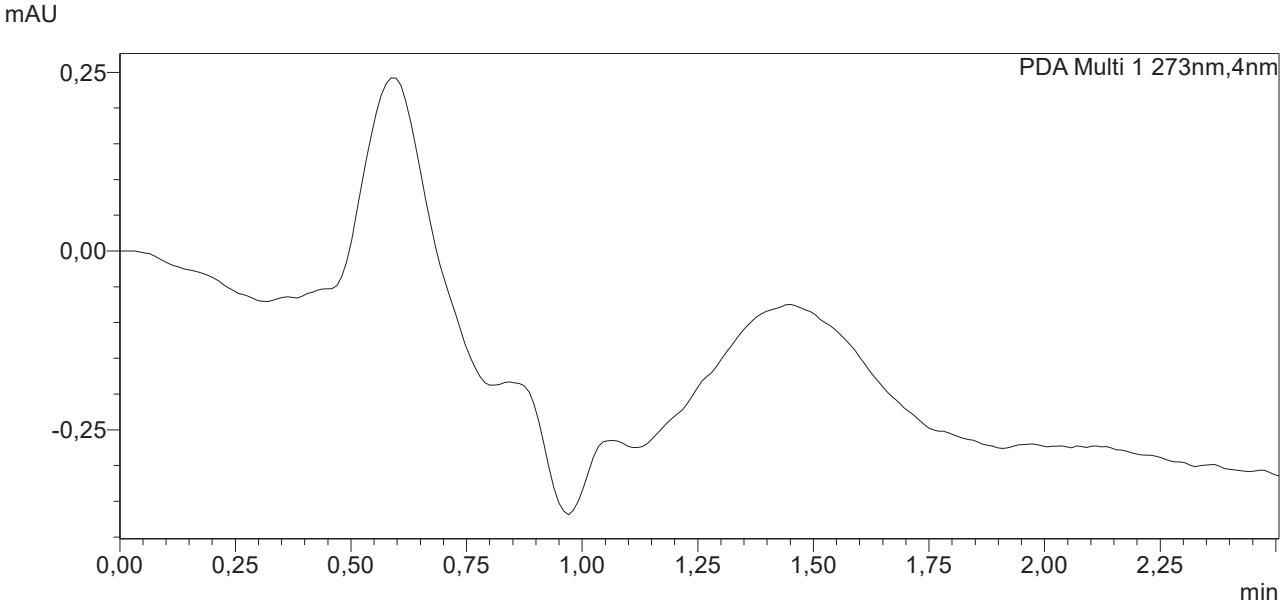
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 02		
Sample ID	:		
Data Filename	: qual_04052020_005.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: qual.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 13:46:43	Acquired by	: System Administrator
Date Processed	: 04/05/2020 13:49:17	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

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

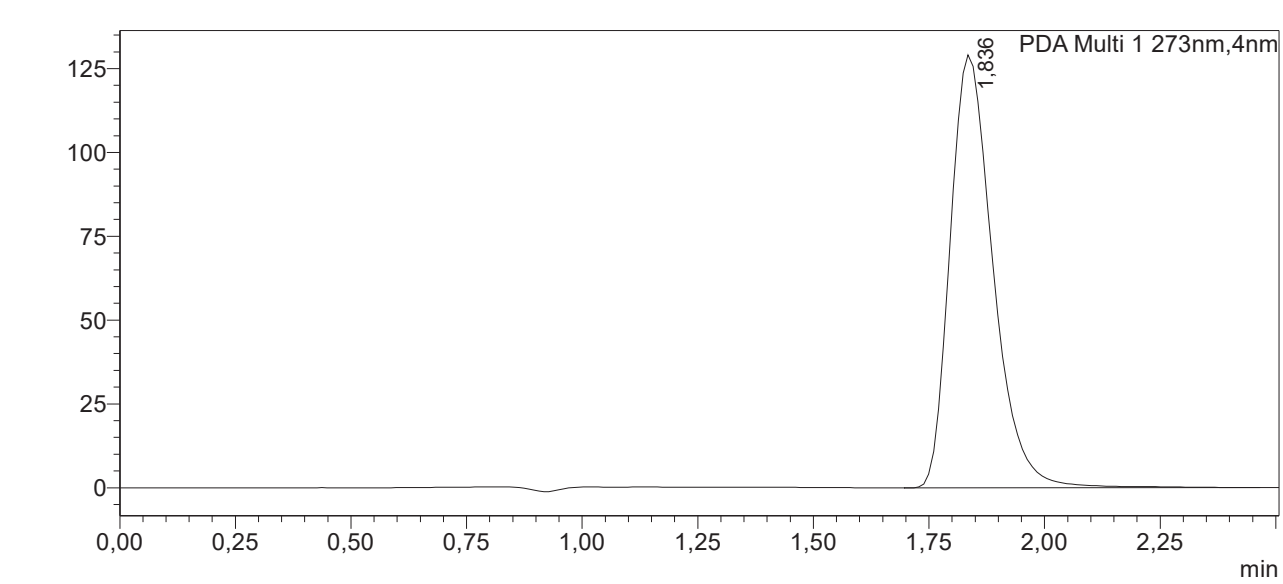
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 04		
Sample ID	:		
Data Filename	: qual_04052020_006.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: qual.lcb		
Vial #	: 1-3	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 13:49:38	Acquired by	: System Administrator
Date Processed	: 04/05/2020 13:52:10	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,836	834264	129138	0,000	mg/L		Cafeína
Total		834264	129138				

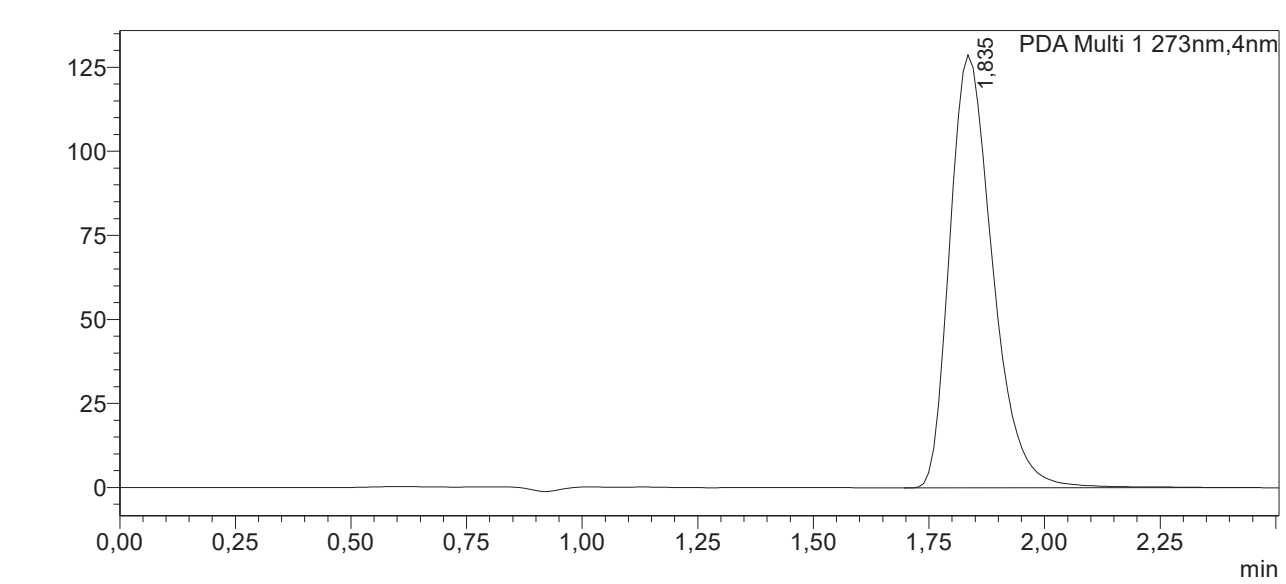
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 05		
Sample ID	:		
Data Filename	: qual_04052020_007.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: qual.lcb		
Vial #	: 1-3	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 13:52:30	Acquired by	: System Administrator
Date Processed	: 04/05/2020 13:55:01	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,835	833073	128794	0,000	mg/L		Cafeína
Total		833073	128794				

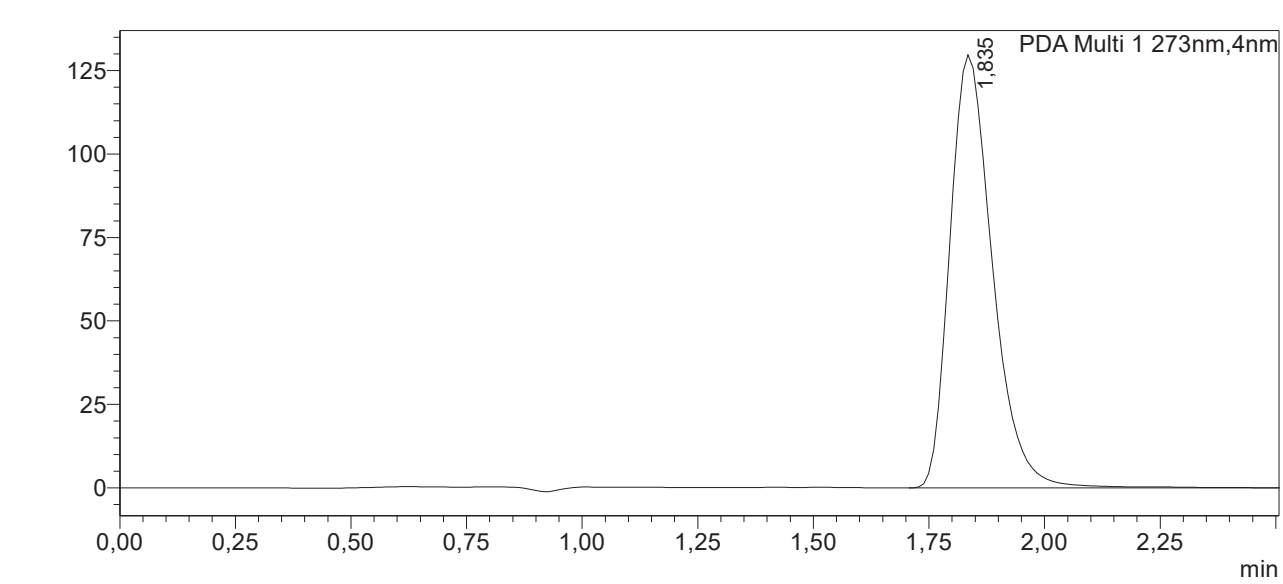
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 06		
Sample ID	:		
Data Filename	: qual_04052020_008.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: qual.lcb		
Vial #	: 1-3	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 13:55:21	Acquired by	: System Administrator
Date Processed	: 04/05/2020 13:57:53	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,835	833572	129723	0,000	mg/L		Cafeína
Total		833572	129723				

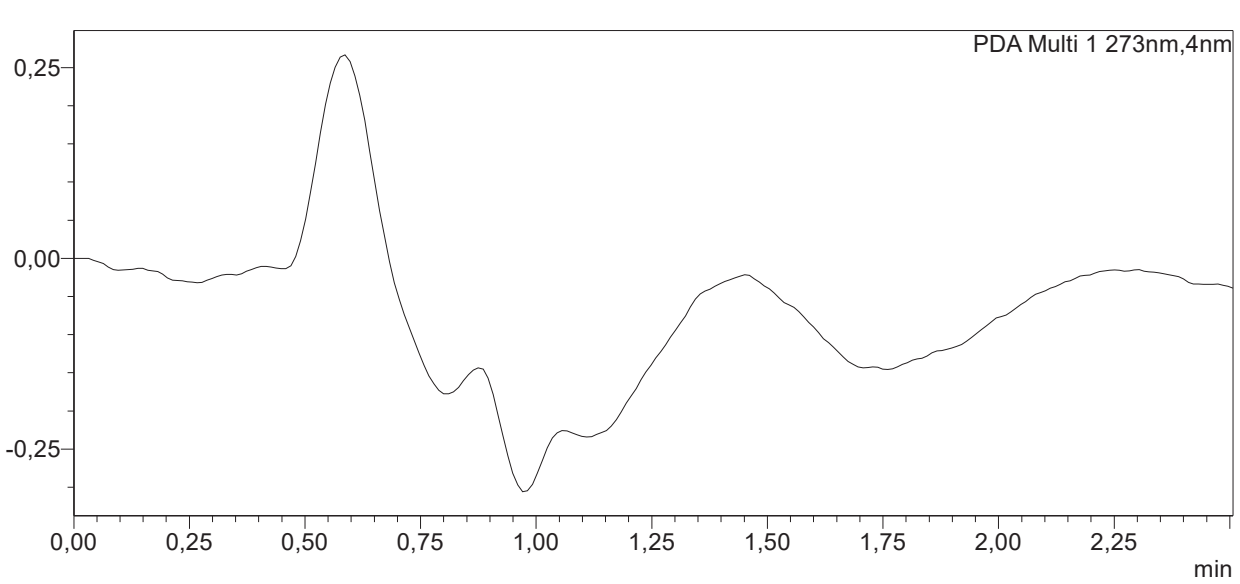
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 03		
Sample ID	:		
Data Filename	: qual_04052020_009.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: qual.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 13:58:14	Acquired by	: System Administrator
Date Processed	: 04/05/2020 14:00:45	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

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

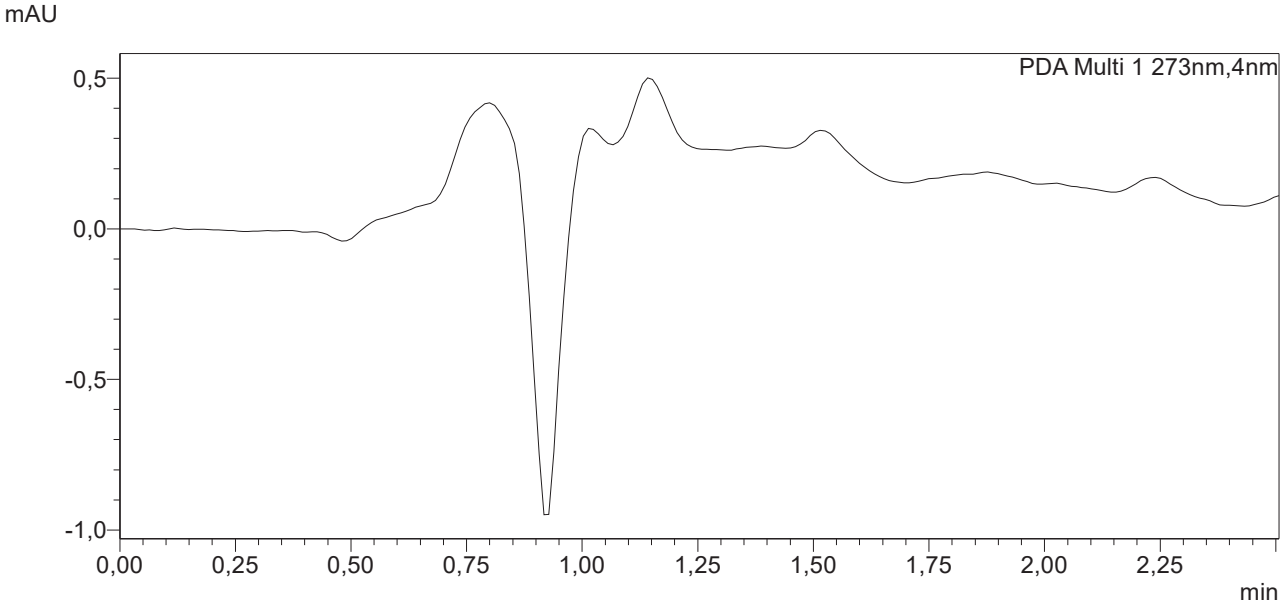
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 01		
Sample ID	:		
Data Filename	: LDUV 01_001.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-4	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 14:16:23	Acquired by	: System Administrator
Date Processed	: 04/05/2020 14:18:55	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

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

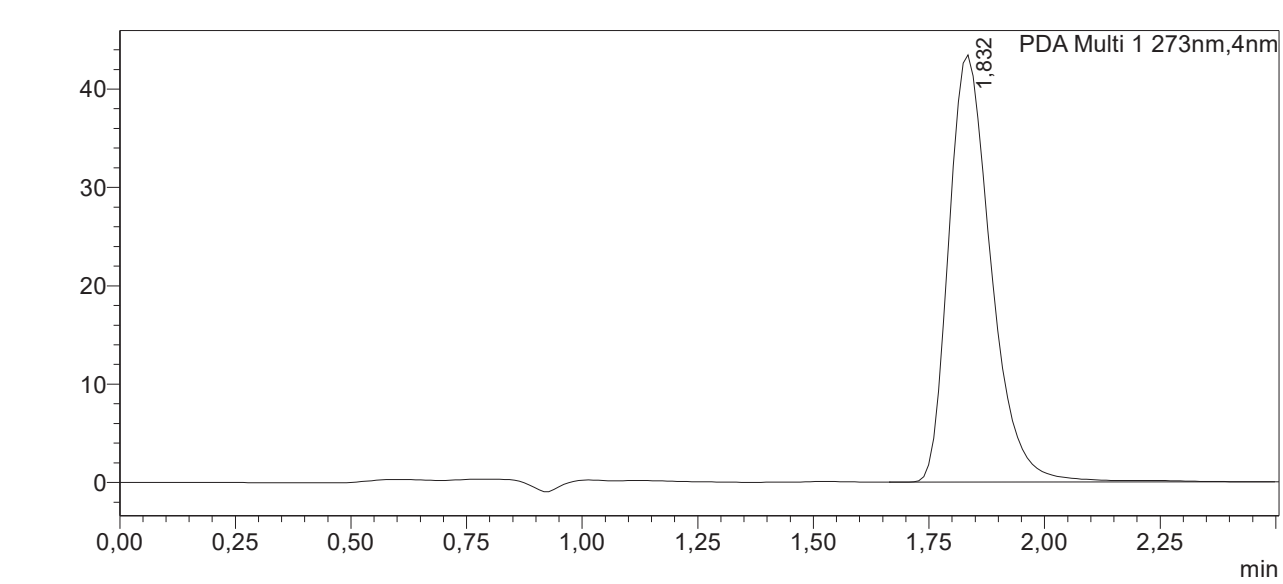
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 02		
Sample ID	:		
Data Filename	: LDUV 02_002.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-5	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 14:19:14	Acquired by	: System Administrator
Date Processed	: 04/05/2020 14:21:46	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,832	277270	43440	0,000	mg/L	S	Cafeína
Total		277270	43440				

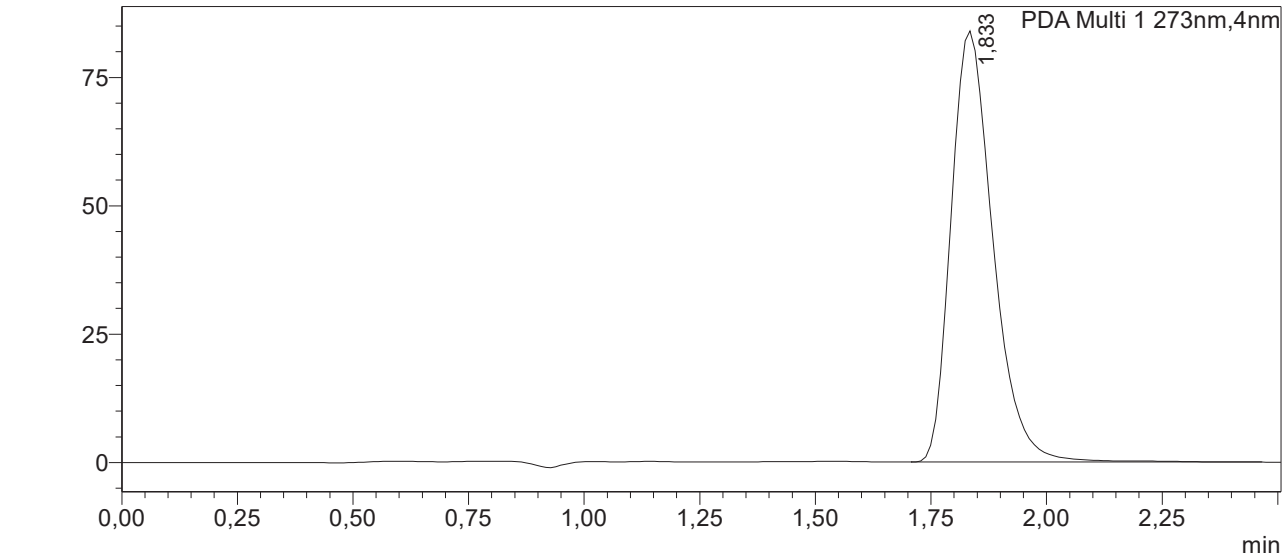
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 03		
Sample ID	:		
Data Filename	: LDUV 03_003.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-6	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 14:22:06	Acquired by	: System Administrator
Date Processed	: 04/05/2020 14:24:39	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,833	531407	83979	0,000	mg/L		Cafeína
Total		531407	83979				

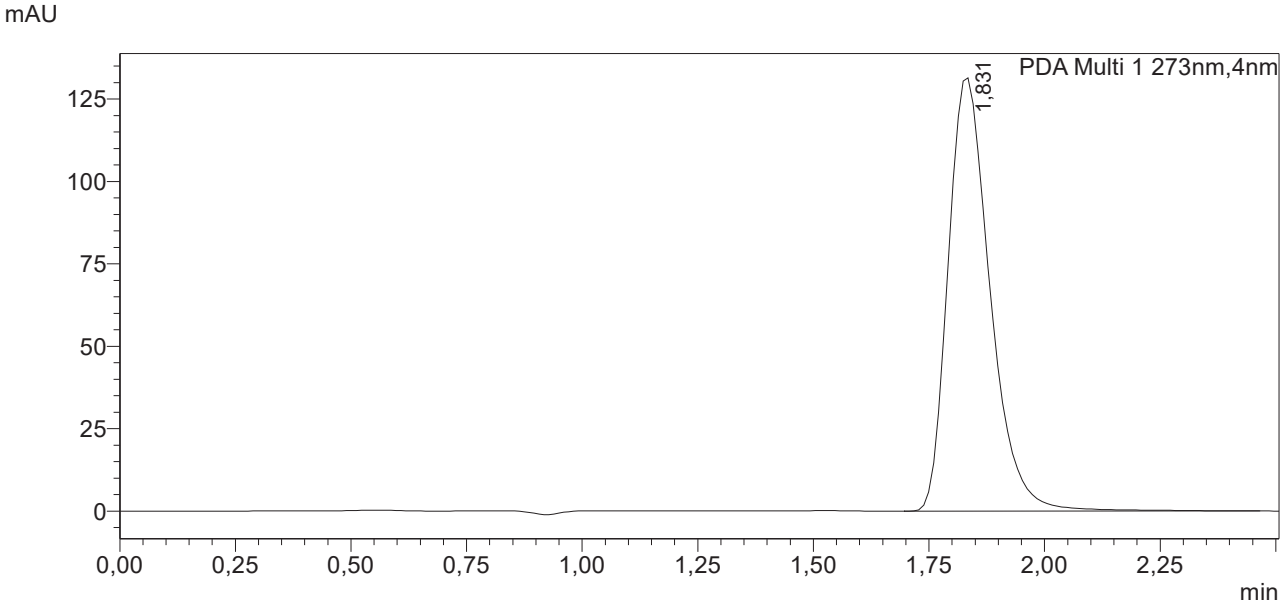
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 04		
Sample ID	:		
Data Filename	: LDUV 04_004.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-7	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 14:24:59	Acquired by	: System Administrator
Date Processed	: 04/05/2020 14:27:31	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,831	831738	131451	0,000	mg/L		Cafeína
Total		831738	131451				

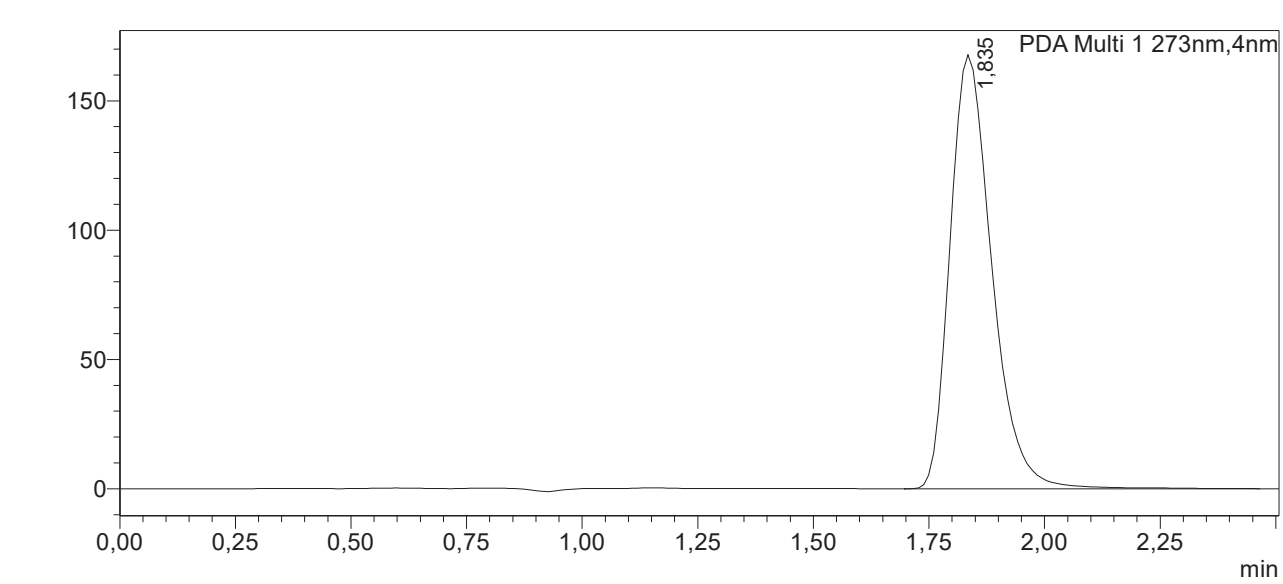
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 05		
Sample ID	:		
Data Filename	: LDUV 05_005.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-8	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 14:27:51	Acquired by	: System Administrator
Date Processed	: 04/05/2020 14:30:22	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,835	1057425	167738	0,000	mg/L		Cafeína
Total		1057425	167738				

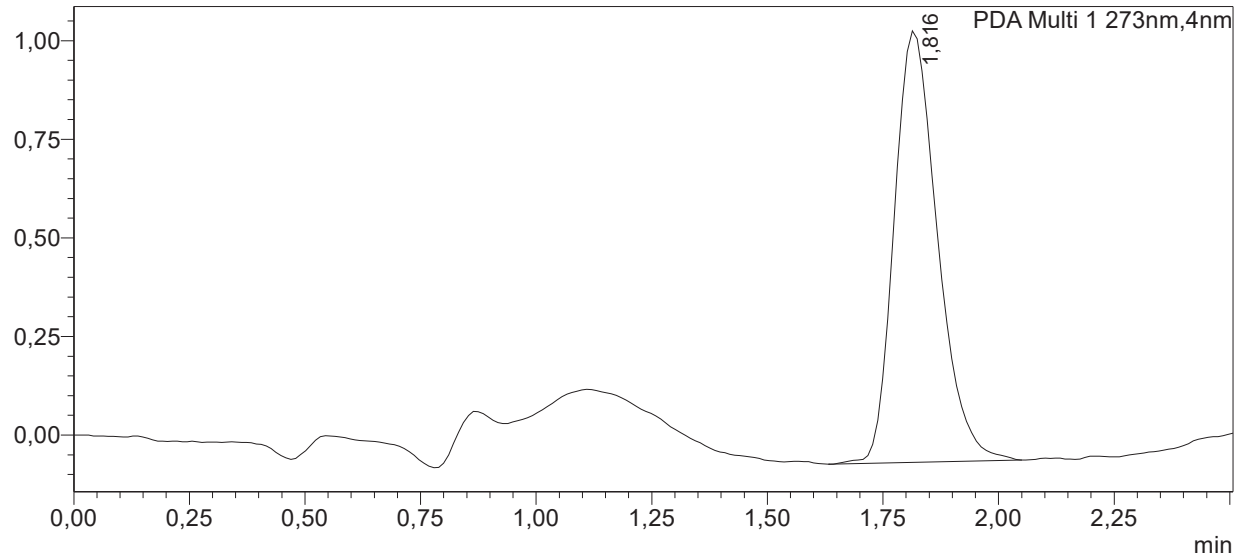
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 01		
Sample ID	:		
Data Filename	: LIIN 01_1.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-9	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 04/05/2020 14:35:40	Acquired by	: System Administrator
Date Processed	: 04/05/2020 14:38:11	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,816	7151	1094	0,000	mg/L		Cafeína
Total		7151	1094				

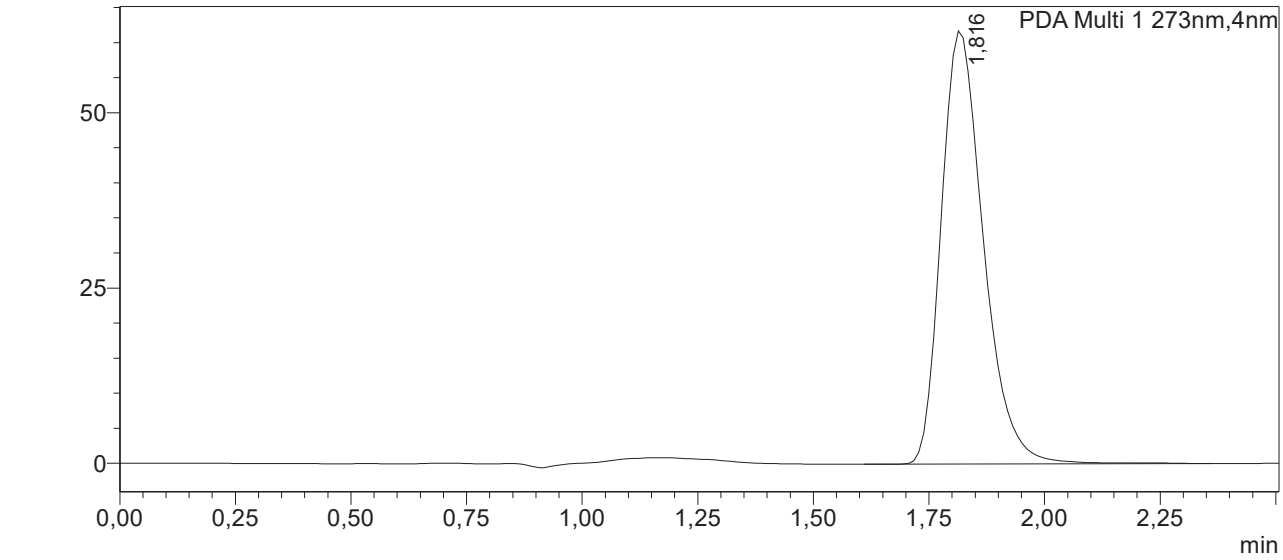
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 02		
Sample ID	:		
Data Filename	: LIIN 02_2.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-9	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 04/05/2020 14:38:32	Acquired by	: System Administrator
Date Processed	: 04/05/2020 14:41:03	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,816	392274	61751	0,000	mg/L	S	Cafeína
Total		392274	61751				

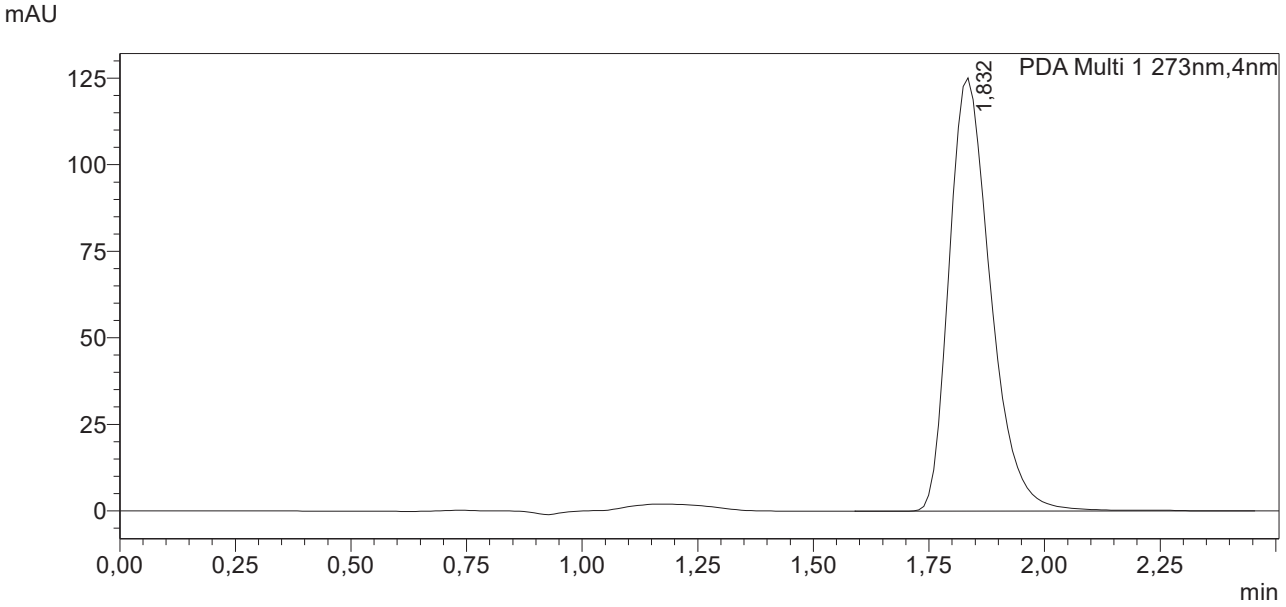
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 03		
Sample ID	:		
Data Filename	: LIIN 03_3.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-9	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 04/05/2020 14:41:24	Acquired by	: System Administrator
Date Processed	: 04/05/2020 14:43:55	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,832	783334	125185	0,000	mg/L	S	Cafeína
Total		783334	125185				

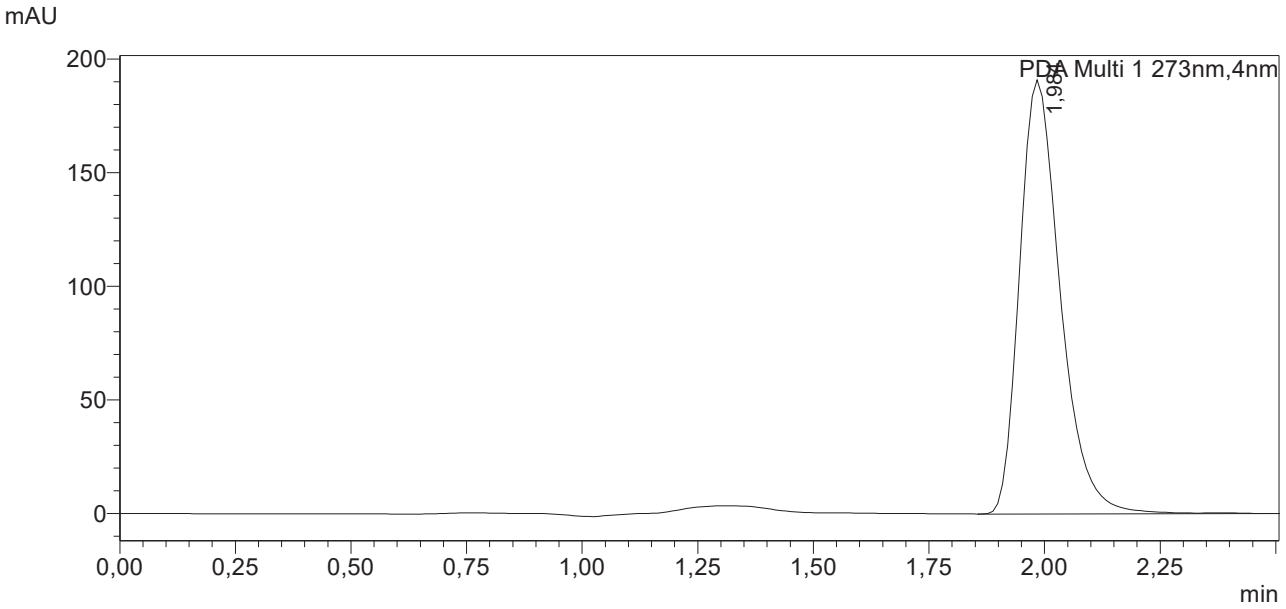
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 04		
Sample ID	:		
Data Filename	: LIIN 04_4.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-9	Sample Type	: Unknown
Injection Volume	: 15 uL		
Date Acquired	: 04/05/2020 14:44:17	Acquired by	: System Administrator
Date Processed	: 04/05/2020 14:46:48	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,984	1169707	190881	0,000		S	
Total		1169707	190881				

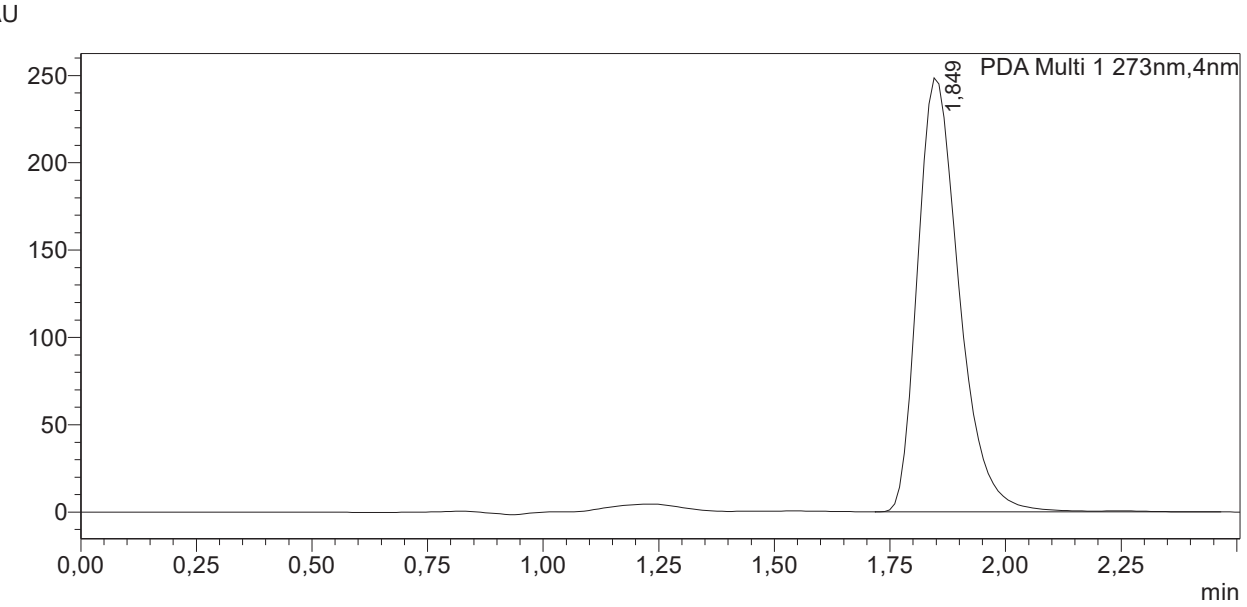
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 05		
Sample ID	:		
Data Filename	: LIIN 05_5.lcd		
Method Filename	: teste shimadzu.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-9	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 04/05/2020 14:47:09	Acquired by	: System Administrator
Date Processed	: 04/05/2020 14:49:41	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,849	1558147	248483	0,000	mg/L	S	Cafeína
Total		1558147	248483				

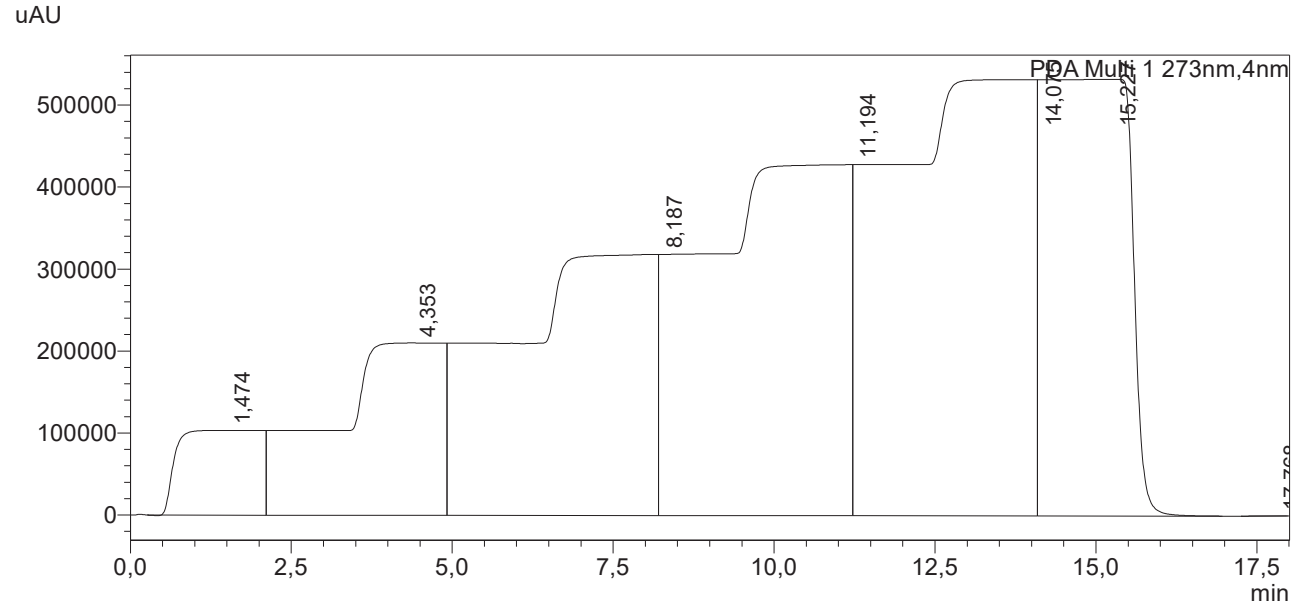
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: GRAD AB 001		
Sample ID	:		
Data Filename	: GRAD AB 001_1.lcd		
Method Filename	: Grad AB.lcm		
Batch Filename	: GRAD.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 04/05/2020 15:36:12	Acquired by	: System Administrator
Date Processed	: 05/05/2020 08:44:01	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,474	9042062	103364	0,000	mg/L	M	H20
2	4,353	25749163	210246	0,000	mg/L	V M	H40
3	8,187	51603030	318441	0,000	mg/L	V M	H60
4	11,194	68246873	428217	0,000	mg/L	V M	H80
5	14,075	82913343	532169	0,000	mg/L	V M	H100
6	15,227	48782534	532403	0,000		V M	
7	17,768	3352	121	0,000			
Total		286340357	2124961				

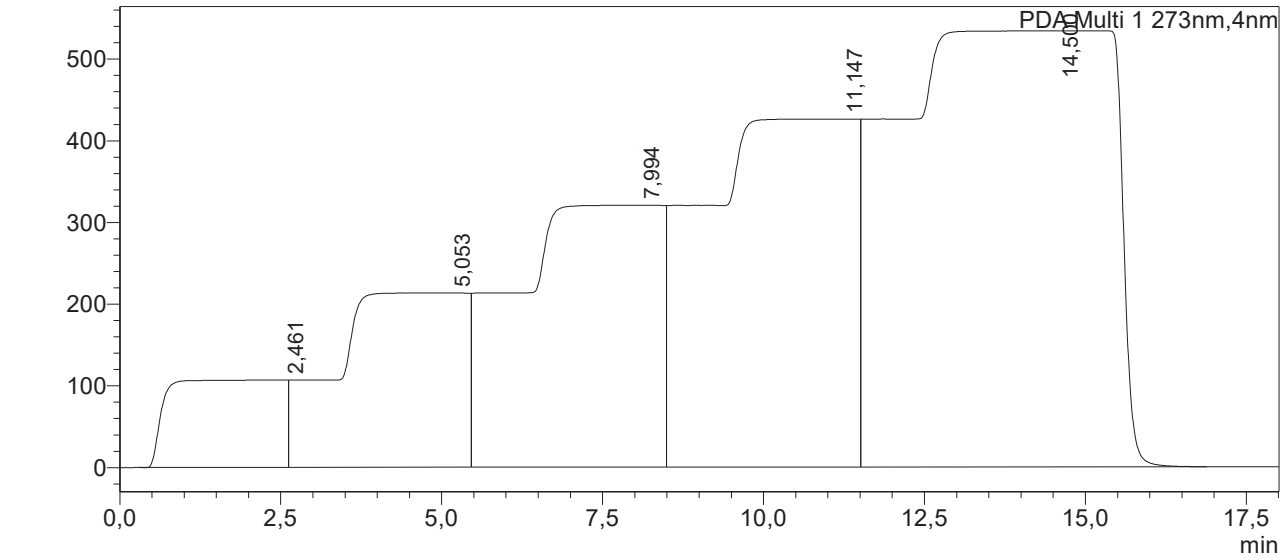
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: GRAD CD 002		
Sample ID	:		
Data Filename	: GRAD CD 002_5.lcd		
Method Filename	: Grad CD.lcm		
Batch Filename	: GRAD.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 04/05/2020 16:57:31	Acquired by	: System Administrator
Date Processed	: 05/05/2020 08:49:41	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

PDA Ch1 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	2,461	12820110	106900	0,000	mg/L	M	20%
2	5,053	30026475	213320	0,000	mg/L	V M	40%
3	7,994	50851765	320495	0,000	mg/L	V M	60%
4	11,147	70066500	425870	0,000	mg/L	V M	80%
5	14,500	124265899	533555	0,000	mg/L	V M	100%
Total		288030749	1600141				

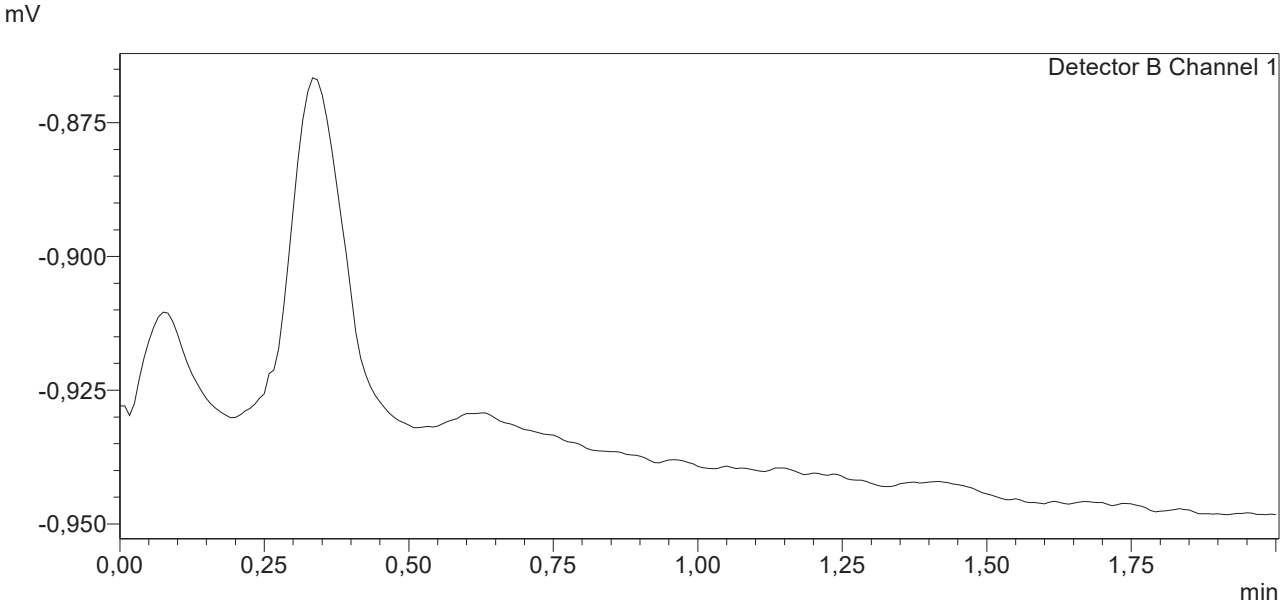
SHIMADZU LabSolutions

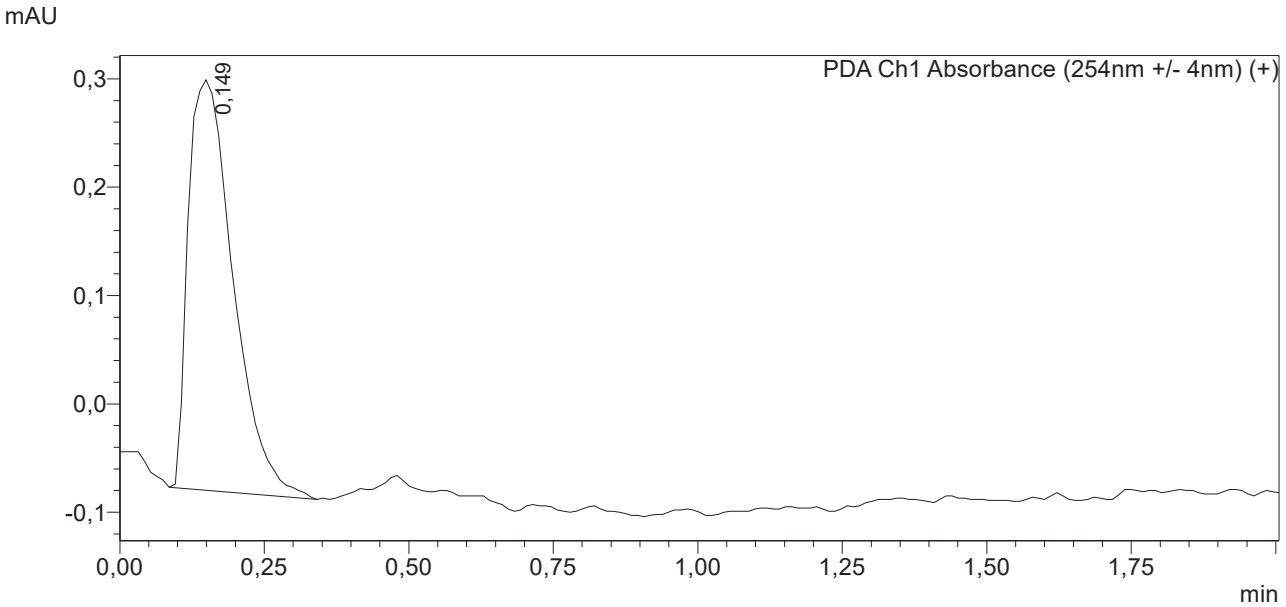
Analysis Report

<Sample Information>

Sample Name	: LDIR 01		
Sample ID	: 001		
Data Filename	: LDIR 01_5.lcd		
Method Filename	: RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-13	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 05/05/2020 10:37:35	Acquired by	: System Administrator
Date Processed	: 05/05/2020 10:59:10	Processed by	: System Administrator

<Chromatogram>





<Peak Table>

Detector B Channel 1

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

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

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	0,149	2046	379	0,000		
Total		2046	379			

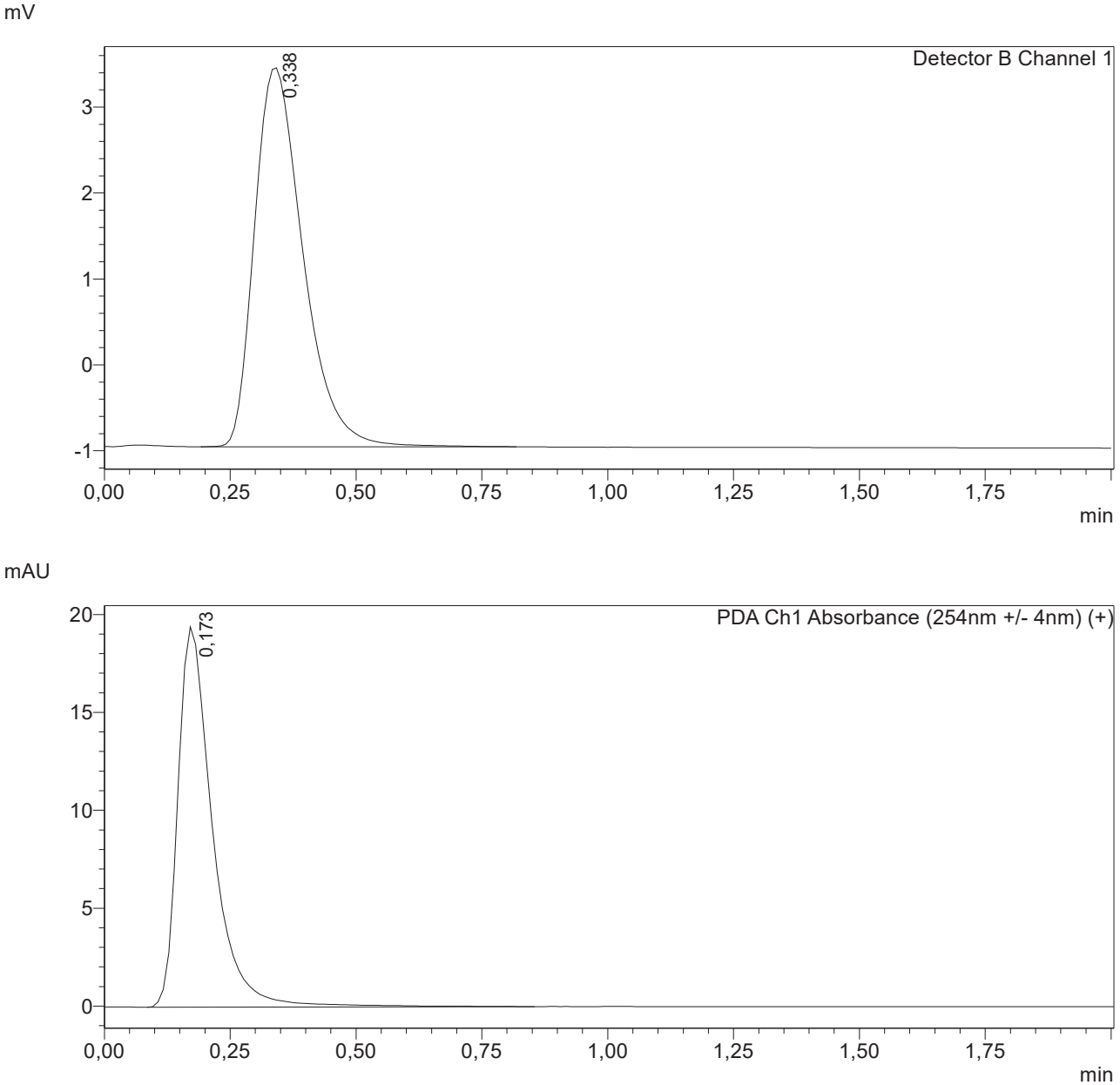
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDIR 02		
Sample ID	: 002		
Data Filename	: LDIR 02_6.lcd		
Method Filename	: RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-13	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 05/05/2020 10:39:57	Acquired by	: System Administrator
Date Processed	: 05/05/2020 11:00:07	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

Detector B Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	0,338	29519	4409	0,000		
Total		29519	4409			

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

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	0,173	93338	19413	0,000		
Total		93338	19413			

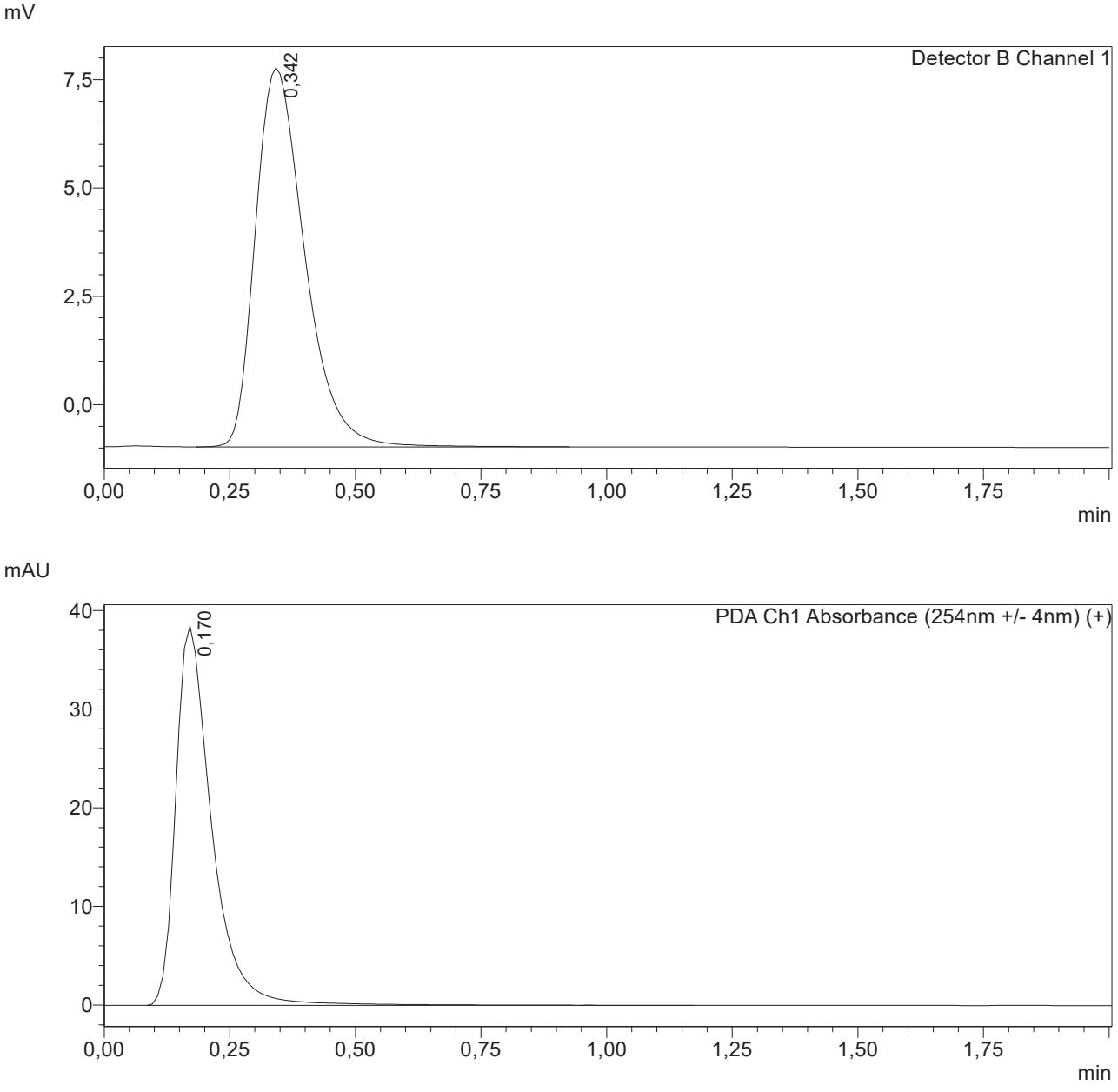
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDIR 03		
Sample ID	: 003		
Data Filename	: LDIR 03_7.lcd		
Method Filename	: RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-13	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/05/2020 10:42:19	Acquired by	: System Administrator
Date Processed	: 05/05/2020 11:00:48	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

Detector B Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	0,342	59566	8748	0,000		
Total		59566	8748			

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

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	0,170	191729	38472	0,000		
Total		191729	38472			

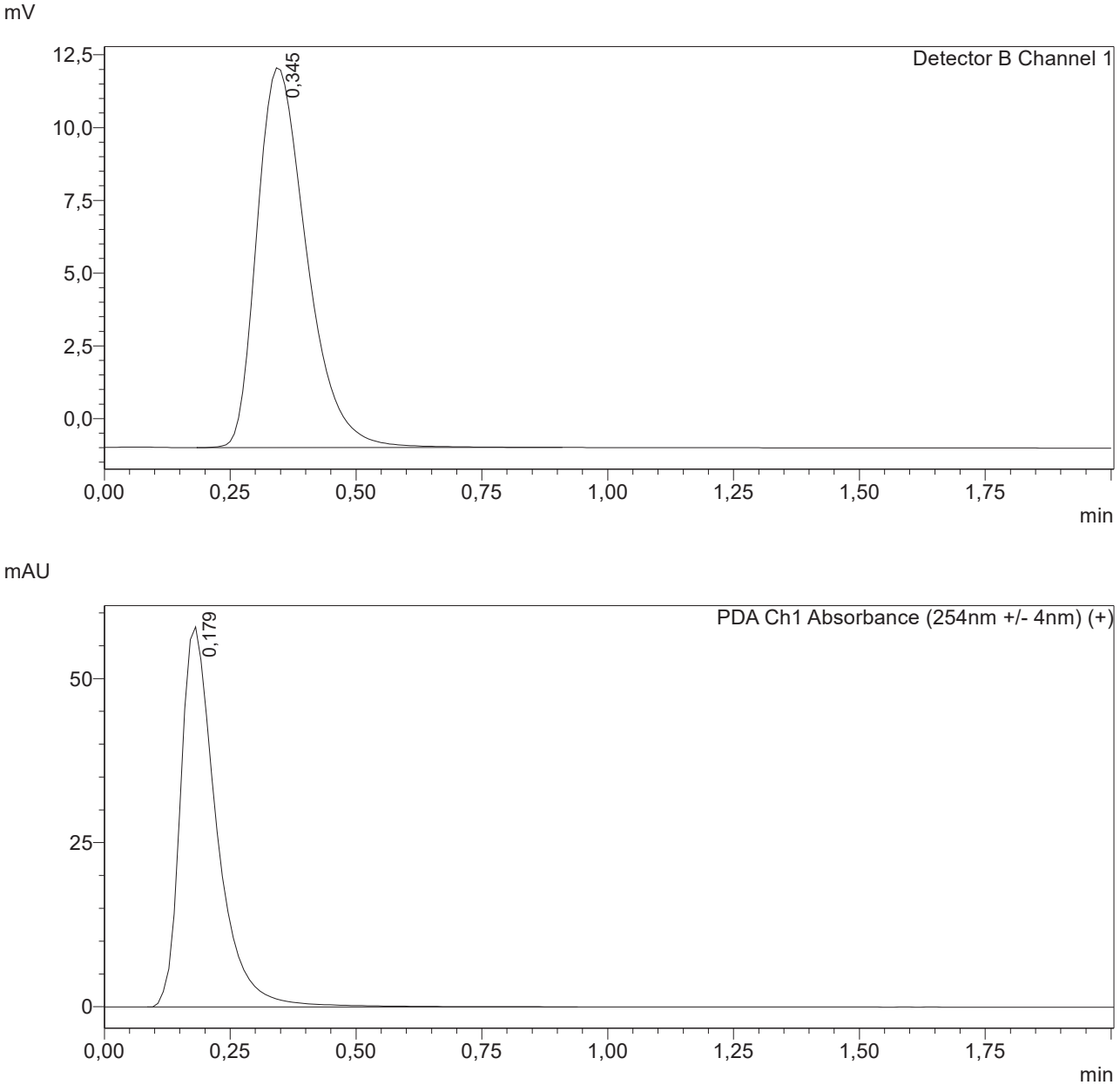
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDIR 04		
Sample ID	: 004		
Data Filename	: LDIR 04_8.lcd		
Method Filename	: RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-13	Sample Type	: Unknown
Injection Volume	: 15 uL		
Date Acquired	: 05/05/2020 10:44:41	Acquired by	: System Administrator
Date Processed	: 05/05/2020 11:01:43	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

Detector B Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	0,345	89487	13047	0,000		
Total		89487	13047			

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

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	0,179	290154	57914	0,000		
Total		290154	57914			

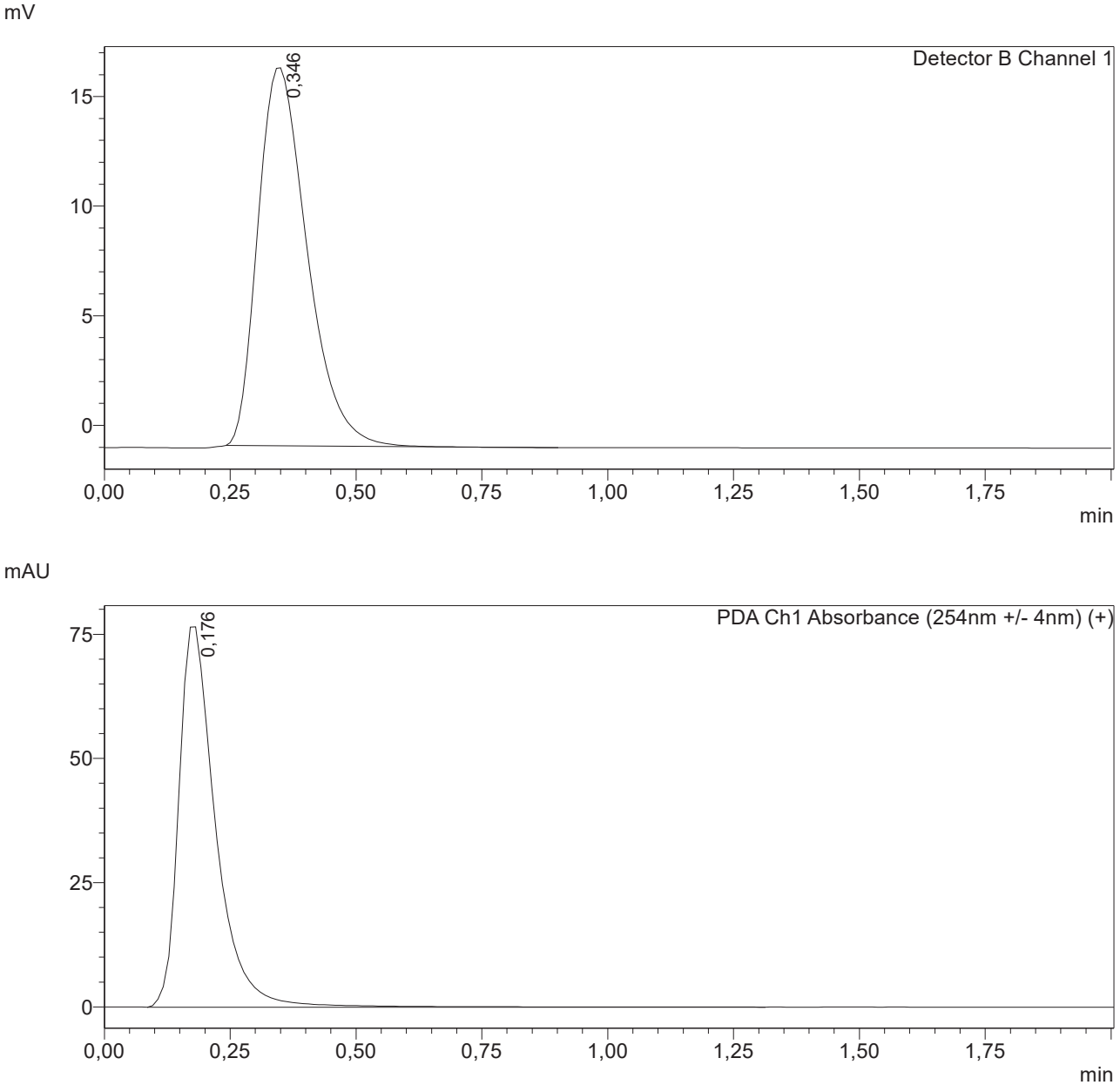
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDIR 05		
Sample ID	: 005		
Data Filename	: LDIR 05_9.lcd		
Method Filename	: RI.lcm		
Batch Filename	: LDIR.lcb		
Vial #	: 1-13	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 05/05/2020 10:47:03	Acquired by	: System Administrator
Date Processed	: 05/05/2020 11:02:52	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

Detector B Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	0,346	117088	17219	100,000		
Total		117088	17219			

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

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	0,176	391436	76520	0,000		
Total		391436	76520			