Chromatogram

Sample Name : Branco PCHS 01 Sample #: 001 Page 1 of 1
FileName : c:\tcdata\rst\oq_2026\branco_pchs.raw
Date : 24/06/2026 13:50:18
Method : Time of Injection: 24/06/2026 10:53:05
Start Time : 0,00 min End Time : 5,00 min Low Point : -44,50 mV High Point : 993,88 mV
Scale Factor: 1,0 Plot Offset: -44,50 mV Plot Scale: 1038,4 mV



Software Version	: 6.3.4.0700	Date	: 23/06/2026 17:24:52
Reprocess Number	: 0403gc02cm1:1782244907	Operator	: Qpack
Sample Name	: PCIN 02	Sample Number	: 003
Study	: PCIN	AutoSampler	: NONE
Rack/Vial	: 0/0	Instrument Name	: 0403GC03
Channel	: A	Instrument Serial #	: 680S11032906
A/D mV Range	: 1000	Delay Time	: 0,00 min
End Time	: 5,00 min	Sampling Rate	: 12,5000 pts/s
		Sample Volume	: 1,000000 ul
		Sample Amount	: 1,0000
Area Reject	: 0,000000	Data Acquisition Time	: 23/06/2026 13:57:57
Dilution Factor	: 1,00		
Cycle	: 1		

Raw Data File : C:\TCData\Rst\PCIN 2.raw
Result File : C:\TCData\Rst\OQ_2026\PCIN 2.rst
Inst Method : c:\tcdata\mth\outros\oq_2026 from C:\TCData\Rst\PCIN 2.raw
Proc Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN 2.rst
Calib Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN 2.rst
Report Format File: C:\TCData\Mth\Outros\QPack - Qualificação4.rpt
Sequence File : C:\TCData\Seq\PCIN 2026.seq

DEFAULT REPORT

Peak #	Time [min]	Area [µV·s]	Height [µV]	Area [%]	Norm. Area [%]	BL	Area/Height [s]
1	1,779	54777,84	40583,98	1,11	1,11	BB	1,3497
2	2,455	449264,99	237824,62	9,10	9,10	BB	1,8891
3	3,649	4432797,29	814666,89	89,79	89,79	BB	5,4412
		4936840,13	1,09e+06	100,00	100,00		

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

Signer	Date/Time	Status

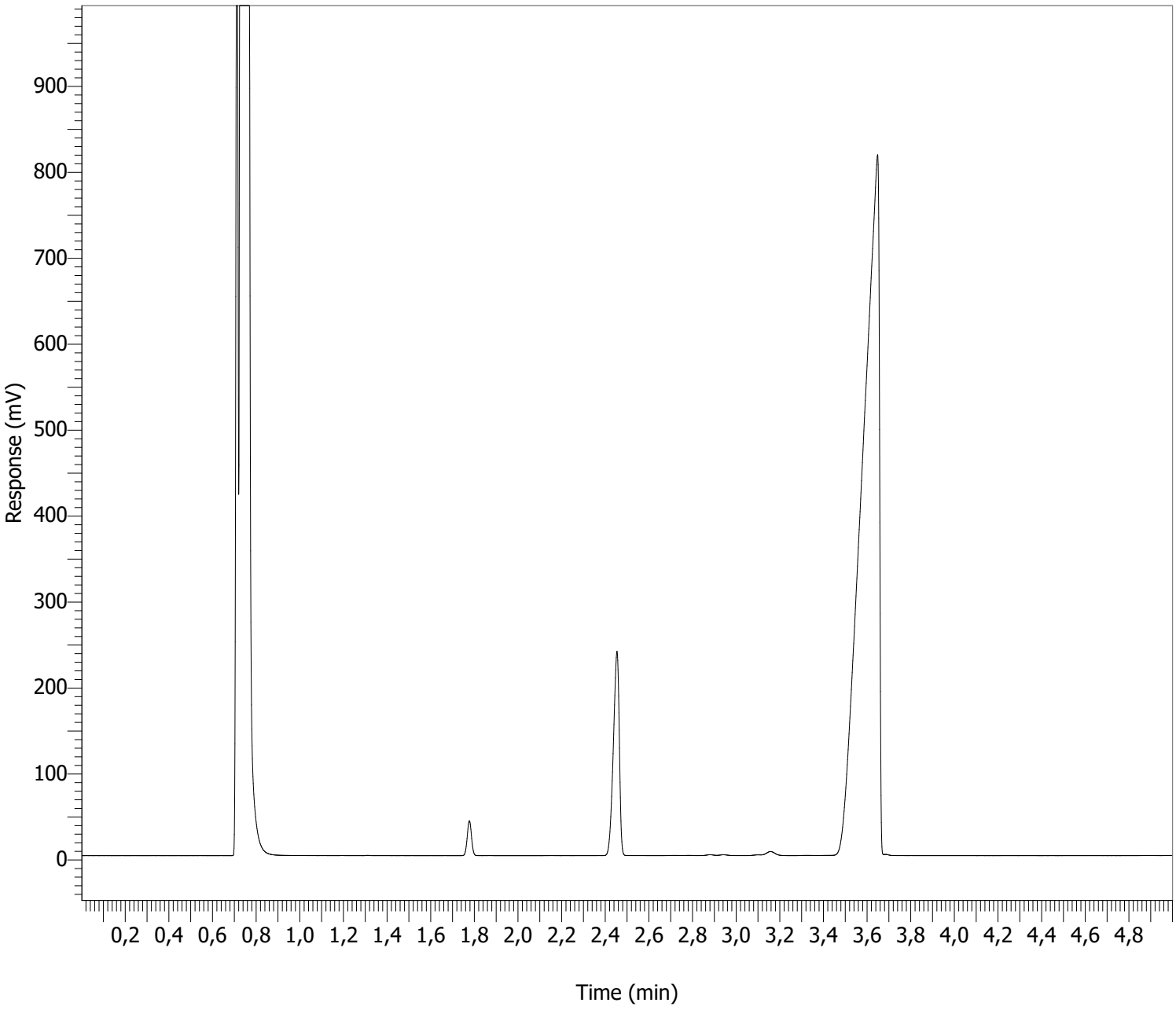
23/06/2026 17:24:52 Result: C:\TCData\Rst\OQ_2026\PCIN 2.rst

Chromatogram

Software Version : 6.3.4.0700
Sample Name : PCIN 02
Data Acquisition Time : 23/06/2026 13:57:57

Date : 23/06/2026 17:24:52
Sample Number : 003

Raw Data File : C:\TCData\Rst\PCIN 2.raw



Software Version	: 6.3.4.0700	Date	: 23/06/2026 17:27:33
Reprocess Number	: 0403gc02cm1:1782244984	Operator	: Qpack
Sample Name	: PCIN 03	Sample Number	: 004
Study	: PCIN	AutoSampler	: NONE
Rack/Vial	: 0/0	Instrument Name	: 0403GC03
Channel	: A	Instrument Serial #	: 680S11032906
A/D mV Range	: 1000	Delay Time	: 0,00 min
End Time	: 5,00 min	Sampling Rate	: 12,5000 pts/s
		Sample Volume	: 1,000000 ul
		Sample Amount	: 1,0000
Area Reject	: 0,000000	Data Acquisition Time	: 23/06/2026 14:07:20
Dilution Factor	: 1,00		
Cycle	: 1		

Raw Data File : C:\TCData\Rst\PCIN 3.raw
Result File : C:\TCData\Rst\OQ_2026\PCIN 3.rst
Inst Method : c:\tcdata\mth\outros\oq_2026 from C:\TCData\Rst\PCIN 3.raw
Proc Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN 3.rst
Calib Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN 3.rst
Report Format File: C:\TCData\Mth\Outros\QPack - Qualificação4.rpt
Sequence File : C:\TCData\Seq\PCIN 2026.seq

DEFAULT REPORT

Peak #	Time [min]	Area [µV·s]	Height [µV]	Area [%]	Norm. Area [%]	BL	Area/Height [s]
1	1,779	55691,15	43271,18	1,10	1,10	BB	1,2870
2	2,455	459771,22	248887,49	9,05	9,05	BB	1,8473
3	3,652	4562955,44	827298,49	89,85	89,85	BB	5,5155
		5078417,82	1,12e+06	100,00	100,00		

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

Signer	Date/Time	Status

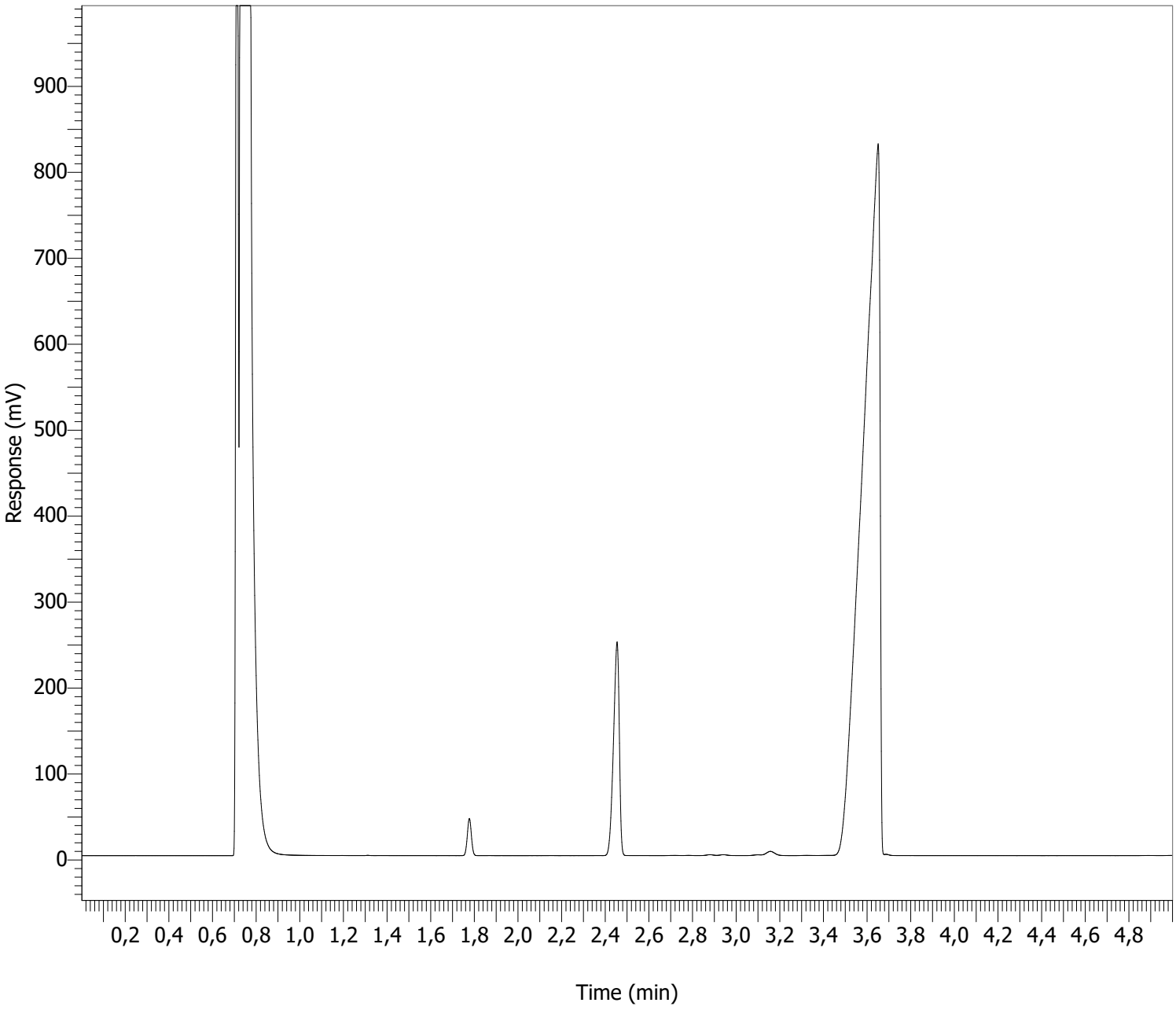
23/06/2026 17:27:33 Result: C:\TCData\Rst\OQ_2026\PCIN 3.rst

Chromatogram

Software Version : 6.3.4.0700
Sample Name : PCIN 03
Data Acquisition Time : 23/06/2026 14:07:20

Date : 23/06/2026 17:27:33
Sample Number : 004

Raw Data File : C:\TCData\Rst\PCIN 3.raw



Software Version	: 6.3.4.0700	Date	: 23/06/2026 17:28:20
Reprocess Number	: 0403gc02cm1:1782245058	Operator	: Qpack
Sample Name	: PCIN 04	Sample Number	: 006
Study	: PCIN	AutoSampler	: NONE
Rack/Vial	: 0/0	Instrument Name	: 0403GC03
Channel	: A	Instrument Serial #	: 680S11032906
A/D mV Range	: 1000	Delay Time	: 0,00 min
End Time	: 5,00 min	Sampling Rate	: 12,5000 pts/s
		Sample Volume	: 1,000000 ul
		Sample Amount	: 1,0000
Area Reject	: 0,000000	Data Acquisition Time	: 23/06/2026 14:26:04
Dilution Factor	: 1,00		
Cycle	: 1		

Raw Data File : C:\TCData\Rst\PCIN4.raw
Result File : C:\TCData\Rst\OQ_2026\PCIN 4.rst
Inst Method : c:\tcdata\mth\outros\oq_2026 from C:\TCData\Rst\PCIN4.raw
Proc Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN 4.rst
Calib Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN 4.rst
Report Format File: C:\TCData\Mth\Outros\QPack - Qualificação4.rpt
Sequence File : C:\TCData\Seq\PCIN 2026.seq

DEFAULT REPORT

Peak #	Time [min]	Area [µV·s]	Height [µV]	Area [%]	Norm. Area [%]	BL	Area/Height [s]
1	1,777	56019,18	42366,69	1,10	1,10	BB	1,3222
2	2,453	461964,69	245548,24	9,06	9,06	BB	1,8814
3	3,649	4578274,03	831774,55	89,84	89,84	BB	5,5042
		5096257,90	1,12e+06	100,00	100,00		

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

Signer	Date/Time	Status

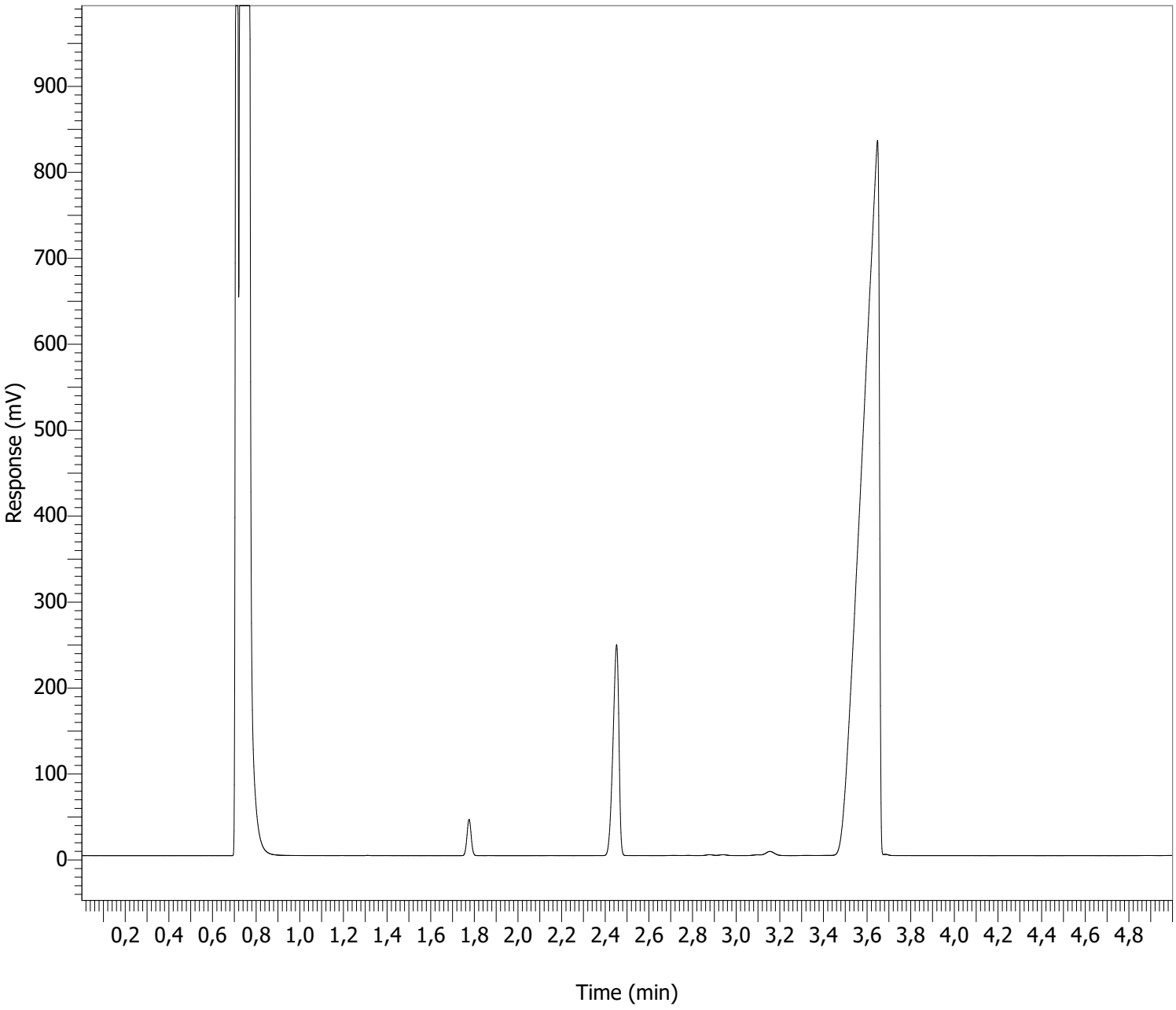
23/06/2026 17:28:20 Result: C:\TCData\Rst\OQ_2026\PCIN 4.rst

Chromatogram

Software Version : 6.3.4.0700
Sample Name : PCIN 04
Data Acquisition Time : 23/06/2026 14:26:04

Date : 23/06/2026 17:28:20
Sample Number : 006

Raw Data File : C:\TCData\Rst\PCIN4.raw



Software Version	: 6.3.4.0700	Date	: 23/06/2026 17:29:08
Reprocess Number	: 0403gc02cm1:1782245083	Operator	: Qpack
Sample Name	: PCIN 05	Sample Number	: 007
Study	: PCIN	AutoSampler	: NONE
Rack/Vial	: 0/0	Instrument Name	: 0403GC03
Channel	: A	Instrument Serial #	: 680S11032906
A/D mV Range	: 1000	Delay Time	: 0,00 min
End Time	: 5,00 min	Sampling Rate	: 12,5000 pts/s
		Sample Volume	: 1,000000 ul
		Sample Amount	: 1,0000
Area Reject	: 0,000000	Data Acquisition Time	: 23/06/2026 14:35:27
Dilution Factor	: 1,00		
Cycle	: 1		

Raw Data File : C:\TCData\Rst\PCIN 5.raw
Result File : C:\TCData\Rst\OQ_2026\PCIN 5.rst
Inst Method : c:\tcdata\mth\outros\oq_2026 from C:\TCData\Rst\PCIN 5.raw
Proc Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN 5.rst
Calib Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN 5.rst
Report Format File: C:\TCData\Mth\Outros\QPack - Qualificação4.rpt
Sequence File : C:\TCData\Seq\PCIN 2026.seq

DEFAULT REPORT

Peak #	Time [min]	Area [µV·s]	Height [µV]	Area [%]	Norm. Area [%]	BL	Area/Height [s]
1	1,777	55560,46	41922,63	1,10	1,10	BB	1,3253
2	2,453	458062,67	244368,92	9,07	9,07	BB	1,8745
3	3,648	4537816,42	827823,69	89,83	89,83	BB	5,4816
		5051439,55	1,11e+06	100,00	100,00		

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

Signer	Date/Time	Status

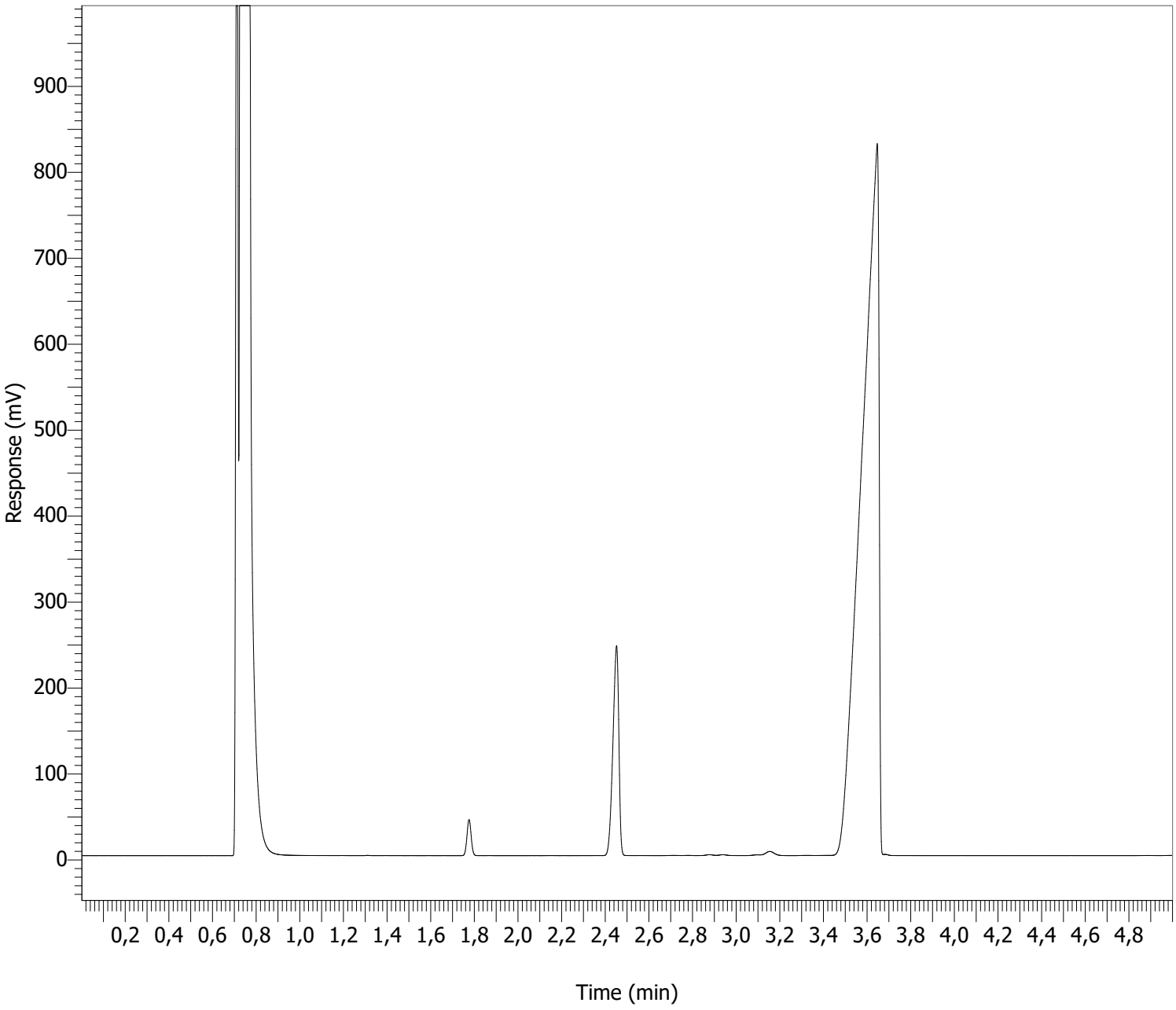
23/06/2026 17:29:08 Result: C:\TCData\Rst\OQ_2026\PCIN 5.rst

Chromatogram

Software Version : 6.3.4.0700
Sample Name : PCIN 05
Data Acquisition Time : 23/06/2026 14:35:27

Date : 23/06/2026 17:29:08
Sample Number : 007

Raw Data File : C:\TCData\Rst\PCIN 5.raw



Software Version	: 6.3.4.0700	Date	: 23/06/2026 17:29:54
Reprocess Number	: 0403gc02cm1:1782245150	Operator	: Qpack
Sample Name	: PCIN 06	Sample Number	: 008
Study	: PCIN	AutoSampler	: NONE
Rack/Vial	: 0/0	Instrument Name	: 0403GC03
Channel	: A	Instrument Serial #	: 680S11032906
A/D mV Range	: 1000	Delay Time	: 0,00 min
End Time	: 5,00 min	Sampling Rate	: 12,5000 pts/s
		Sample Volume	: 1,000000 ul
		Sample Amount	: 1,0000
Area Reject	: 0,000000	Data Acquisition Time	: 23/06/2026 14:44:50
Dilution Factor	: 1,00		
Cycle	: 1		

Raw Data File : C:\TCData\Rst\PCIN 6.raw
Result File : C:\TCData\Rst\OQ_2026\PCIN 6.rst
Inst Method : c:\tcdata\mth\outros\oq_2026 from C:\TCData\Rst\PCIN 6.raw
Proc Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN 6.rst
Calib Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN 6.rst
Report Format File: C:\TCData\Mth\Outros\QPack - Qualificação4.rpt
Sequence File : C:\TCData\Seq\PCIN 2026.seq

DEFAULT REPORT

Peak #	Time [min]	Area [µV·s]	Height [µV]	Area [%]	Norm. Area [%]	BL	Area/Height [s]
1	1,776	53427,78	37729,04	1,11	1,11	BB	1,4161
2	2,451	437339,55	224069,95	9,12	9,12	BB	1,9518
3	3,639	4304666,20	797877,32	89,77	89,77	BB	5,3951
		4795433,53	1,06e+06	100,00	100,00		

Missing Component Report

Component	Expected Retention (Calibration File)

All components were found

Signer	Date/Time	Status

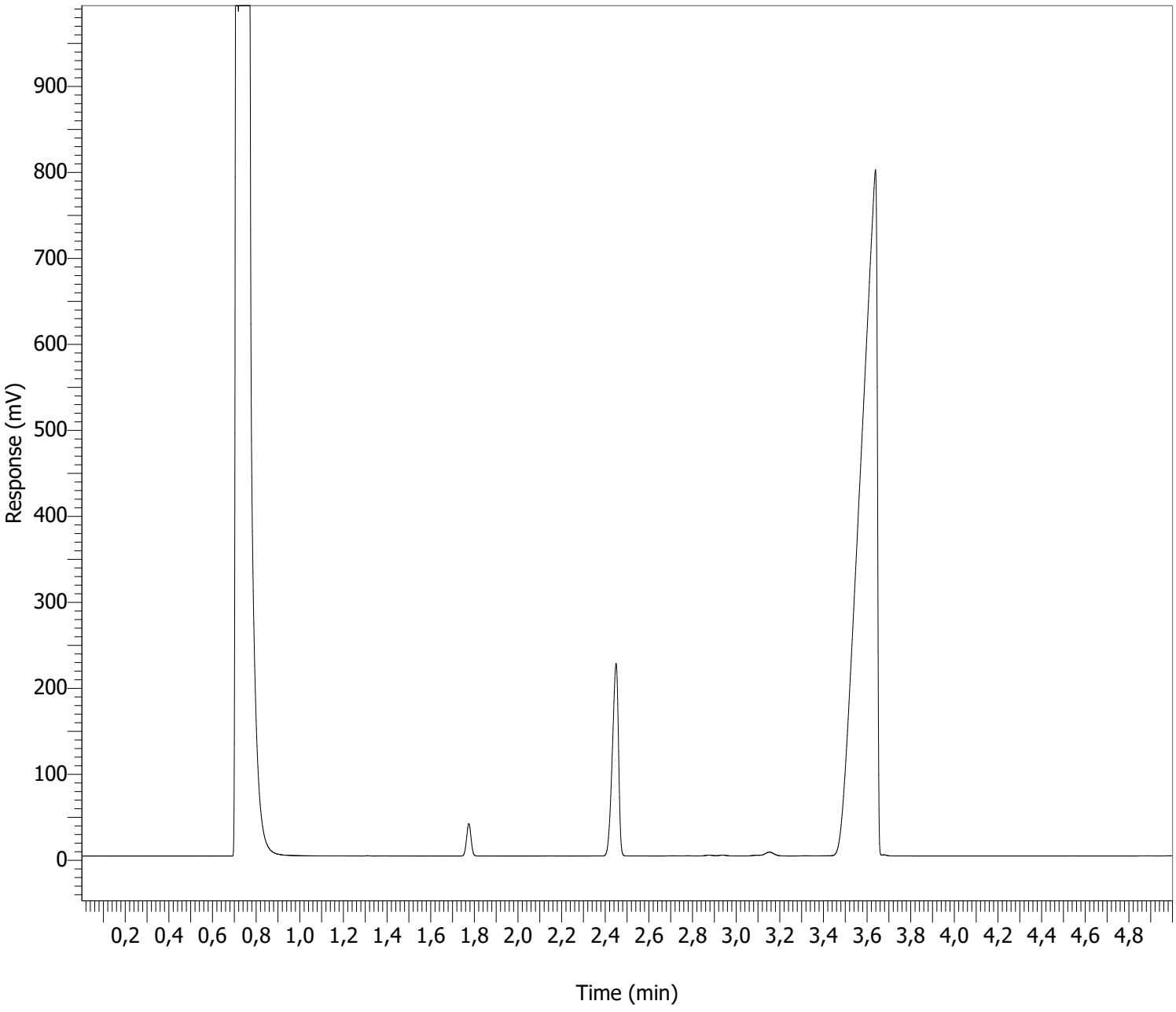
23/06/2026 17:29:54 Result: C:\TCData\Rst\OQ_2026\PCIN 6.rst

Chromatogram

Software Version : 6.3.4.0700
Sample Name : PCIN 06
Data Acquisition Time : 23/06/2026 14:44:50

Date : 23/06/2026 17:29:54
Sample Number : 008

Raw Data File : C:\TCData\Rst\PCIN 6.raw



Software Version	: 6.3.4.0700	Date	: 23/06/2026 17:19:48
Reprocess Number	: 0403gc02cm1:1782242049	Operator	: Qpack
Sample Name	: Branco PCIN 01	Sample Number	: 001
Study	: PCIN	AutoSampler	: NONE
Rack/Vial	: 0/0	Instrument Name	: 0403GC03
Channel	: A	Instrument Serial #	: 680S11032906
A/D mV Range	: 1000	Delay Time	: 0,00 min
End Time	: 5,00 min	Sampling Rate	: 12,5000 pts/s
		Sample Volume	: 1,000000 ul
		Sample Amount	: 1,0000
Area Reject	: 0,000000	Data Acquisition Time	: 23/06/2026 13:39:12
Dilution Factor	: 1,00		
Cycle	: 1		

Raw Data File : C:\TCData\Rst\PCIN_BRANCO 1.raw
Result File : C:\TCData\Rst\OQ_2026\PCIN_BRANCO 1.rst
Inst Method : c:\tcdata\mth\outros\oq_2026 from C:\TCData\Rst\PCIN_BRANCO 1.raw
Proc Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN_BRANCO 1.rst
Calib Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN_BRANCO 1.rst
Report Format File: C:\TCData\Mth\Outros\QPack - Qualificação4.rpt
Sequence File : C:\TCData\Seq\PCIN 2026.seq

DEFAULT REPORT

Peak #	Time [min]	Area [µV·s]	Height [µV]	Area [%]	Norm. Area [%]	BL	Area/Height [s]
-	1,780	0,00	0,00	------	------		----------
-	2,458	0,00	0,00	------	------		----------
-	3,658	0,00	0,00	------	------		----------
		0,00	0,00	0,00	0,00		

Missing Component Report

Component	Expected Retention (Calibration File)
tetradecano	1,780
pentadecano	2,458
hexadecano	3,658

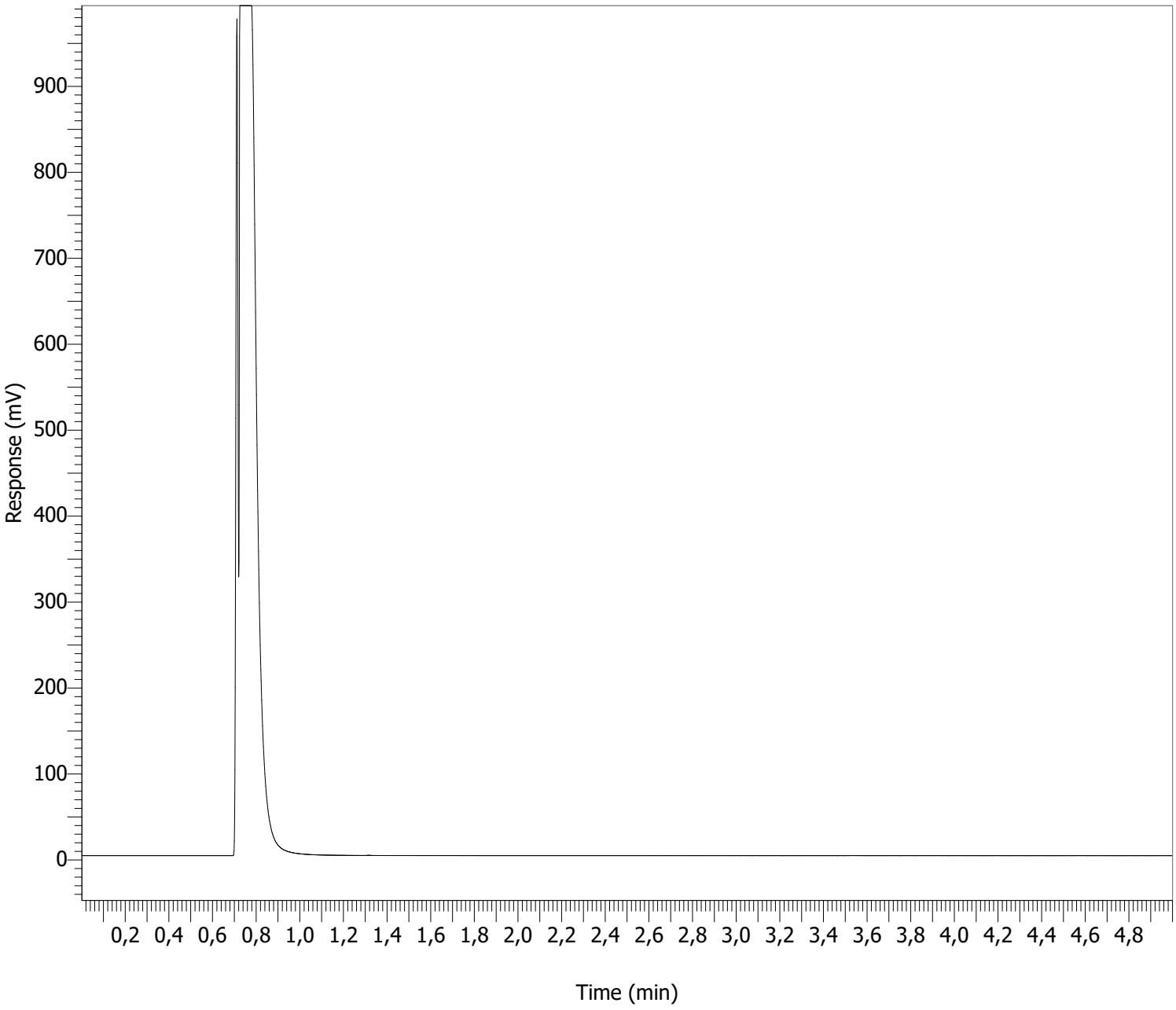
Signer	Date/Time	Status

23/06/2026 17:19:48 Result: C:\TCData\Rst\OQ_2026\PCIN_BRANCO 1.rst

Chromatogram

Software Version : 6.3.4.0700
Date : 23/06/2026 17:19:48
Sample Name : Branco PCIN 01
Sample Number : 001
Data Acquisition Time : 23/06/2026 13:39:12

Raw Data File : C:\TCData\Rst\PCIN_BRANCO 1.raw



Software Version	: 6.3.4.0700	Date	: 23/06/2026 17:20:51
Reprocess Number	: 0403gc02cm1:1782245018	Operator	: Qpack
Sample Name	: Branco PCIN 02	Sample Number	: 005
Study	: PCIN	AutoSampler	: NONE
Rack/Vial	: 0/0	Instrument Name	: 0403GC03
Channel	: A	Instrument Serial #	: 680S11032906
A/D mV Range	: 1000	Delay Time	: 0,00 min
End Time	: 5,00 min	Sampling Rate	: 12,5000 pts/s
		Sample Volume	: 1,000000 ul
		Sample Amount	: 1,0000
Area Reject	: 0,000000	Data Acquisition Time	: 23/06/2026 14:16:42
Dilution Factor	: 1,00		
Cycle	: 1		

Raw Data File : C:\TCData\Rst\PCIN_BRANCO 2.raw
Result File : C:\TCData\Rst\OQ_2026\PCIN_BRANCO 2.rst
Inst Method : c:\tcdata\mth\outros\oq_2026 from C:\TCData\Rst\PCIN_BRANCO 2.raw
Proc Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN_BRANCO 2.rst
Calib Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN_BRANCO 2.rst
Report Format File: C:\TCData\Mth\Outros\QPack - Qualificação4.rpt
Sequence File : C:\TCData\Seq\PCIN 2026.seq

DEFAULT REPORT

Peak #	Time [min]	Area [µV·s]	Height [µV]	Area [%]	Norm. Area [%]	BL	Area/Height [s]
-	1,780	0,00	0,00	------	------		----------
-	2,458	0,00	0,00	------	------		----------
-	3,658	0,00	0,00	------	------		----------
		0,00	0,00	0,00	0,00		

Missing Component Report

Component	Expected Retention (Calibration File)
tetradecano	1,780
pentadecano	2,458
hexadecano	3,658

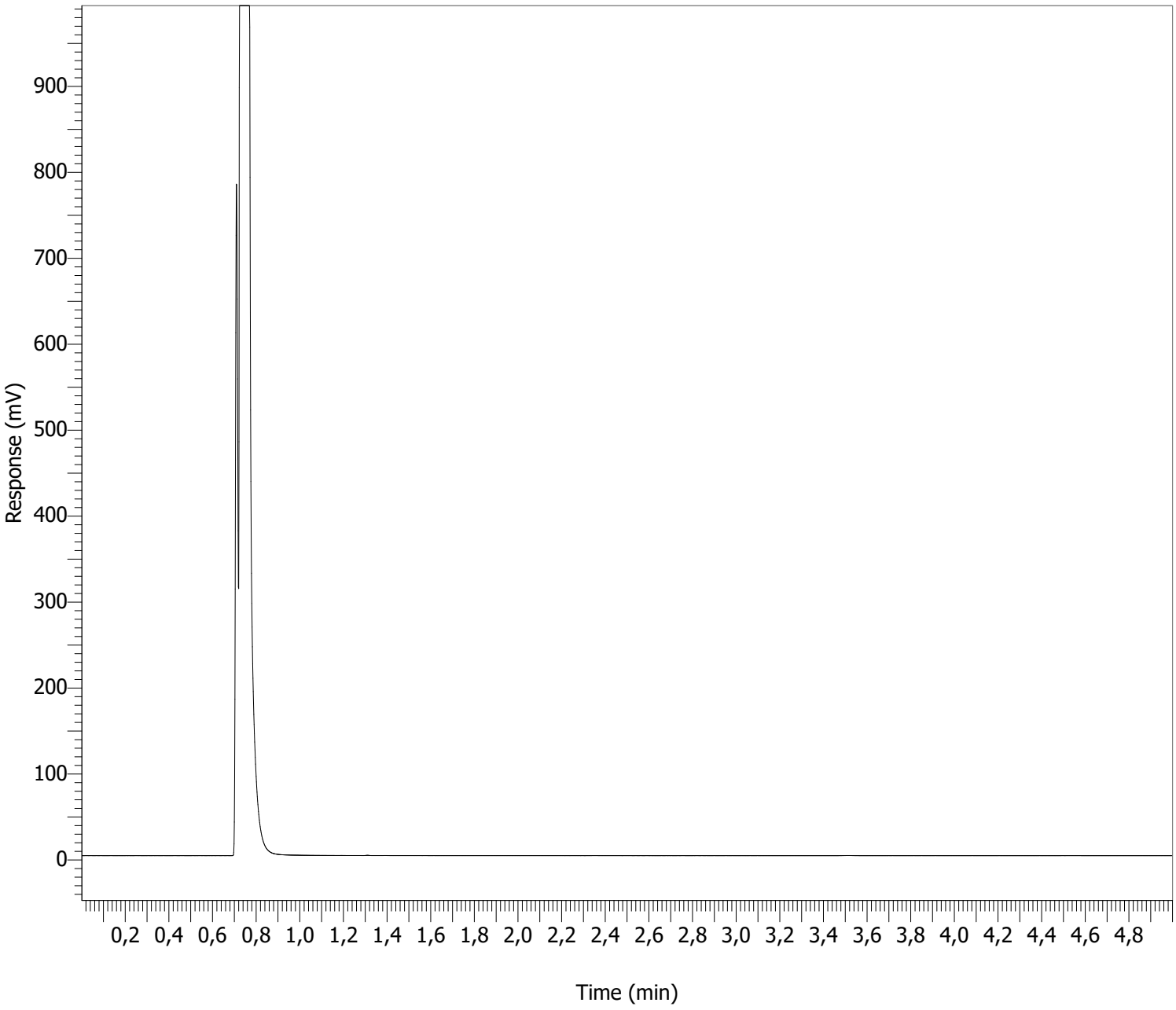
Signer	Date/Time	Status

23/06/2026 17:20:51 Result: C:\TCData\Rst\OQ_2026\PCIN_BRANCO 2.rst

Chromatogram

Software Version : 6.3.4.0700
Date : 23/06/2026 17:20:51
Sample Name : Branco PCIN 02
Sample Number : 005
Data Acquisition Time : 23/06/2026 14:16:42

Raw Data File : C:\TCData\Rst\PCIN_BRANCO 2.raw



Software Version	: 6.3.4.0700	Date	: 23/06/2026 17:22:27
Reprocess Number	: 0403gc02cm1:1782245178	Operator	: Qpack
Sample Name	: Branco PCIN 03	Sample Number	: 009
Study	: PCIN	AutoSampler	: NONE
Rack/Vial	: 0/0	Instrument Name	: 0403GC03
Channel	: A	Instrument Serial #	: 680S11032906
A/D mV Range	: 1000	Delay Time	: 0,00 min
End Time	: 5,00 min	Sampling Rate	: 12,5000 pts/s
		Sample Volume	: 1,000000 ul
		Sample Amount	: 1,0000
Area Reject	: 0,000000	Data Acquisition Time	: 23/06/2026 14:54:12
Dilution Factor	: 1,00		
Cycle	: 1		

Raw Data File : C:\TCData\Rst\PCIN_BRANCO 3.raw
Result File : C:\TCData\Rst\OQ_2026\PCIN_BRANCO 3.rst
Inst Method : c:\tcdata\mth\outros\oq_2026 from C:\TCData\Rst\PCIN_BRANCO 3.raw
Proc Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN_BRANCO 3.rst
Calib Method : c:\tcdata\mth\outros\oq_2026.mth from C:\TCData\Rst\OQ_2026\PCIN_BRANCO 3.rst
Report Format File: C:\TCData\Mth\Outros\QPack - Qualificação4.rpt
Sequence File : C:\TCData\Seq\PCIN 2026.seq

DEFAULT REPORT

Peak #	Time [min]	Area [µV·s]	Height [µV]	Area [%]	Norm. Area [%]	BL	Area/Height [s]
-	1,780	0,00	0,00	------	------		----------
-	2,458	0,00	0,00	------	------		----------
-	3,658	0,00	0,00	------	------		----------
		0,00	0,00	0,00	0,00		

Missing Component Report

Component	Expected Retention (Calibration File)
tetradecano	1,780
pentadecano	2,458
hexadecano	3,658

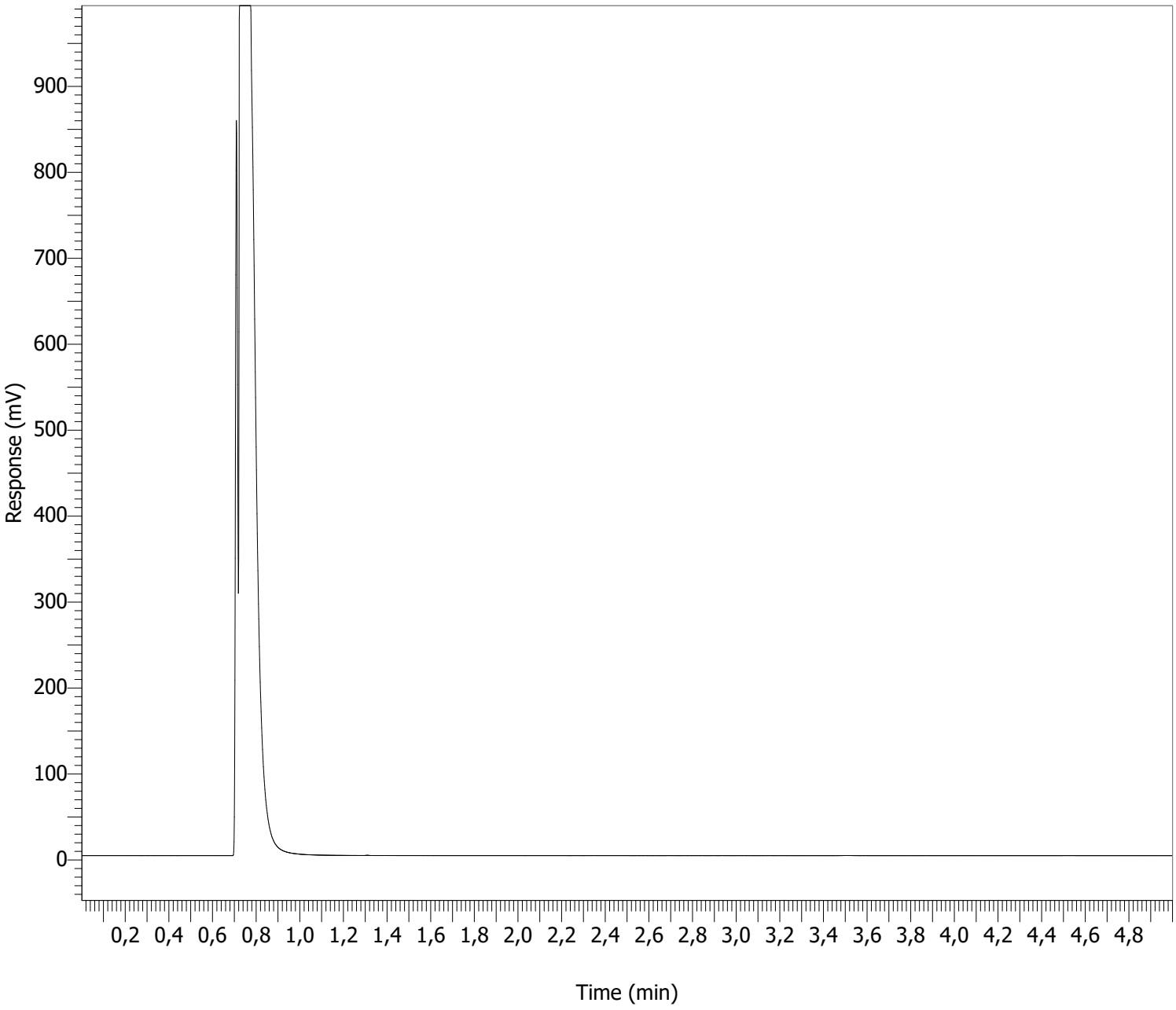
Signer	Date/Time	Status

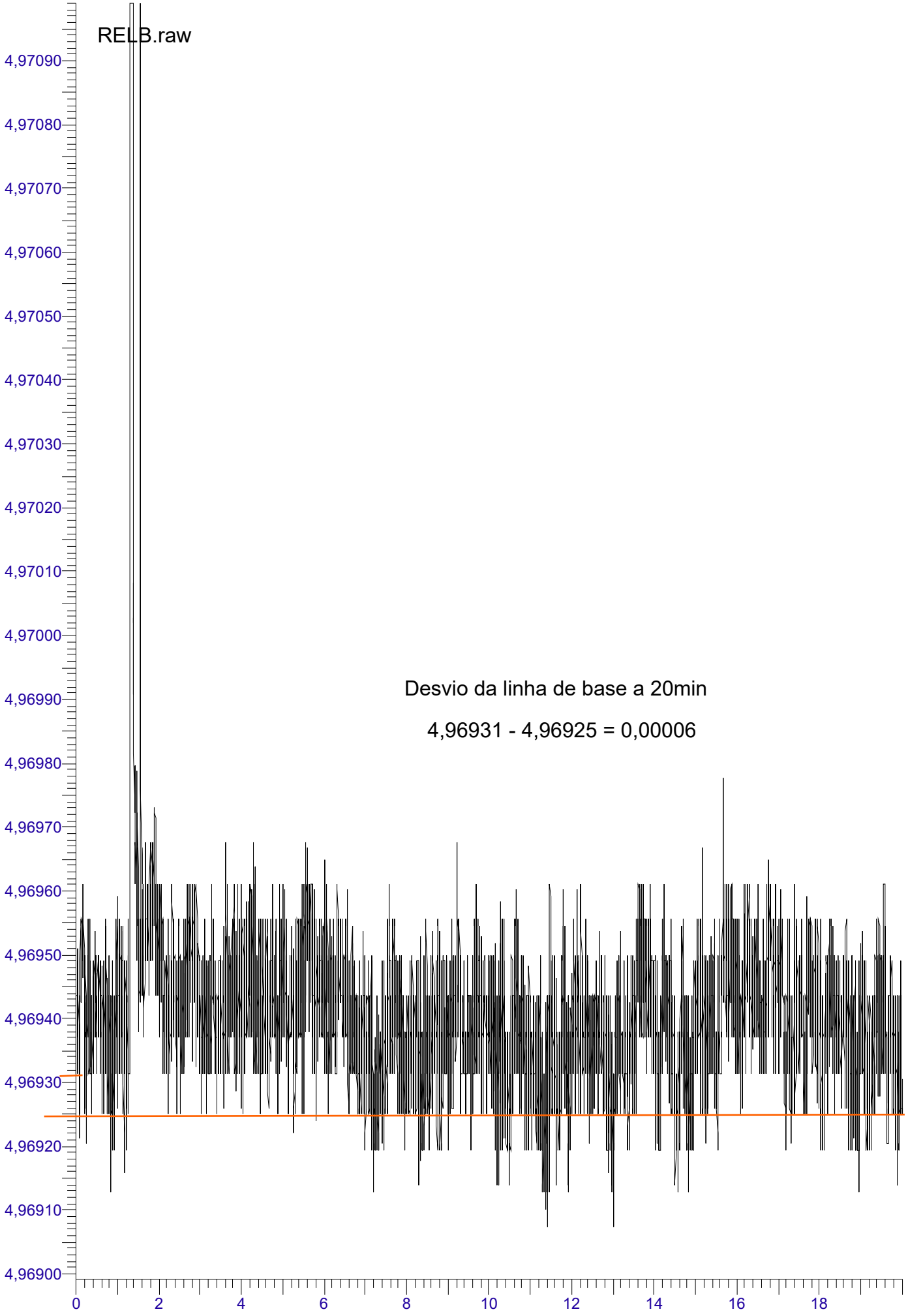
23/06/2026 17:22:27 Result: C:\TCData\Rst\OQ_2026\PCIN_BRANCO 3.rst

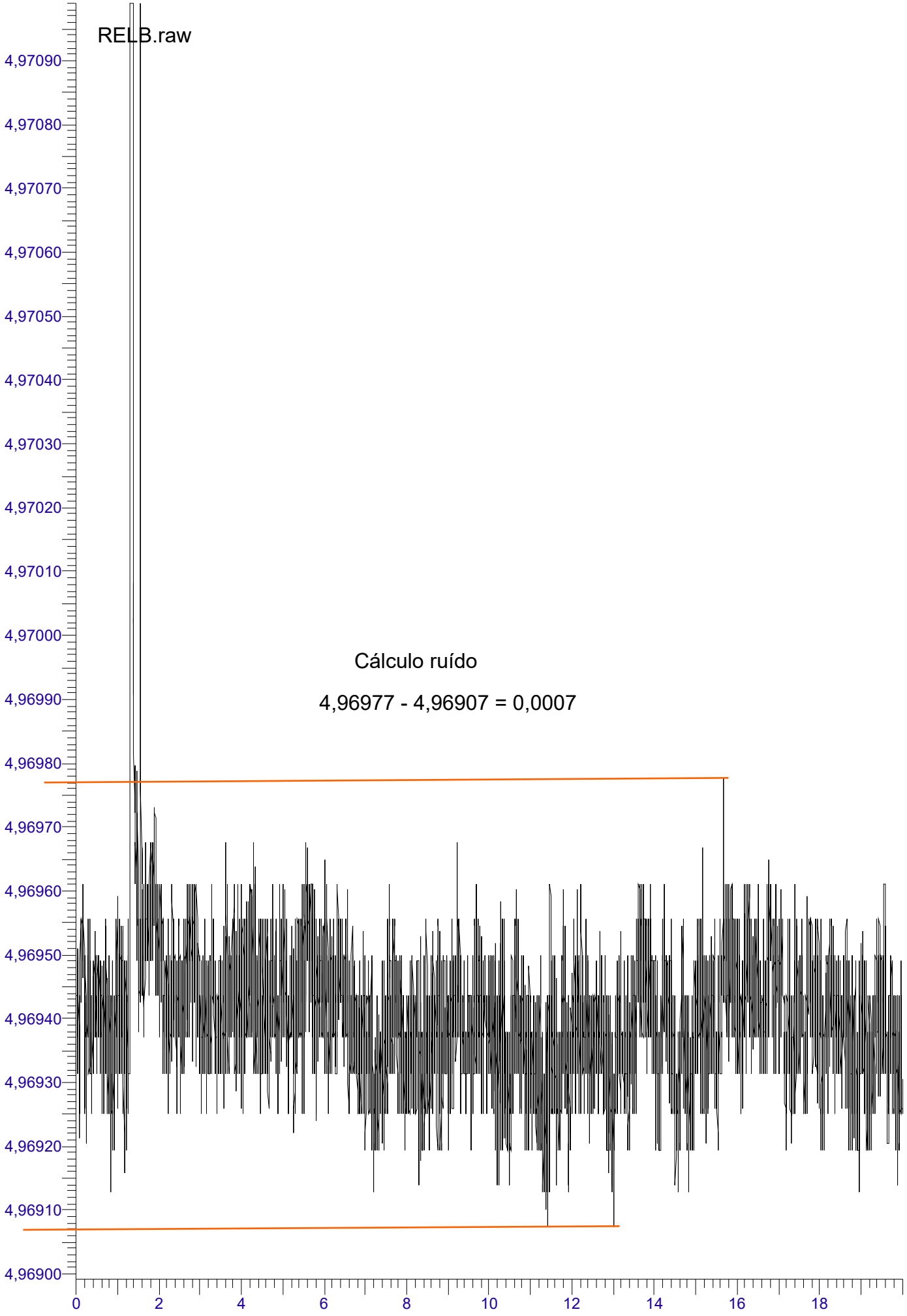
Chromatogram

Software Version : 6.3.4.0700
Date : 23/06/2026 17:22:27
Sample Name : Branco PCIN 03
Sample Number : 009
Data Acquisition Time : 23/06/2026 14:54:12

Raw Data File : C:\TCData\Rst\PCIN_BRANCO 3.raw




RELB.raw
4,97090
4,97080
4,97070
4,97060
4,97050
4,97040
4,97030
4,97020
4,97010
4,97000
4,96990
4,96980
4,96970
4,96960
4,96950
4,96940
4,96930
4,96920
4,96910
4,96900
0
2
4
6
8
10
12
14
16
18
Desvio da linha de base a 20min
4,96931 - 4,96925 = 0,00006


RELB.raw
4,97090
4,97080
4,97070
4,97060
4,97050
4,97040
4,97030
4,97020
4,97010
4,97000
4,96990
4,96980
4,96970
4,96960
4,96950
4,96940
4,96930
4,96920
4,96910
4,96900
0
2
4
6
8
10
12
14
16
18
Cálculo ruído
4,96977 - 4,96907 = 0,0007