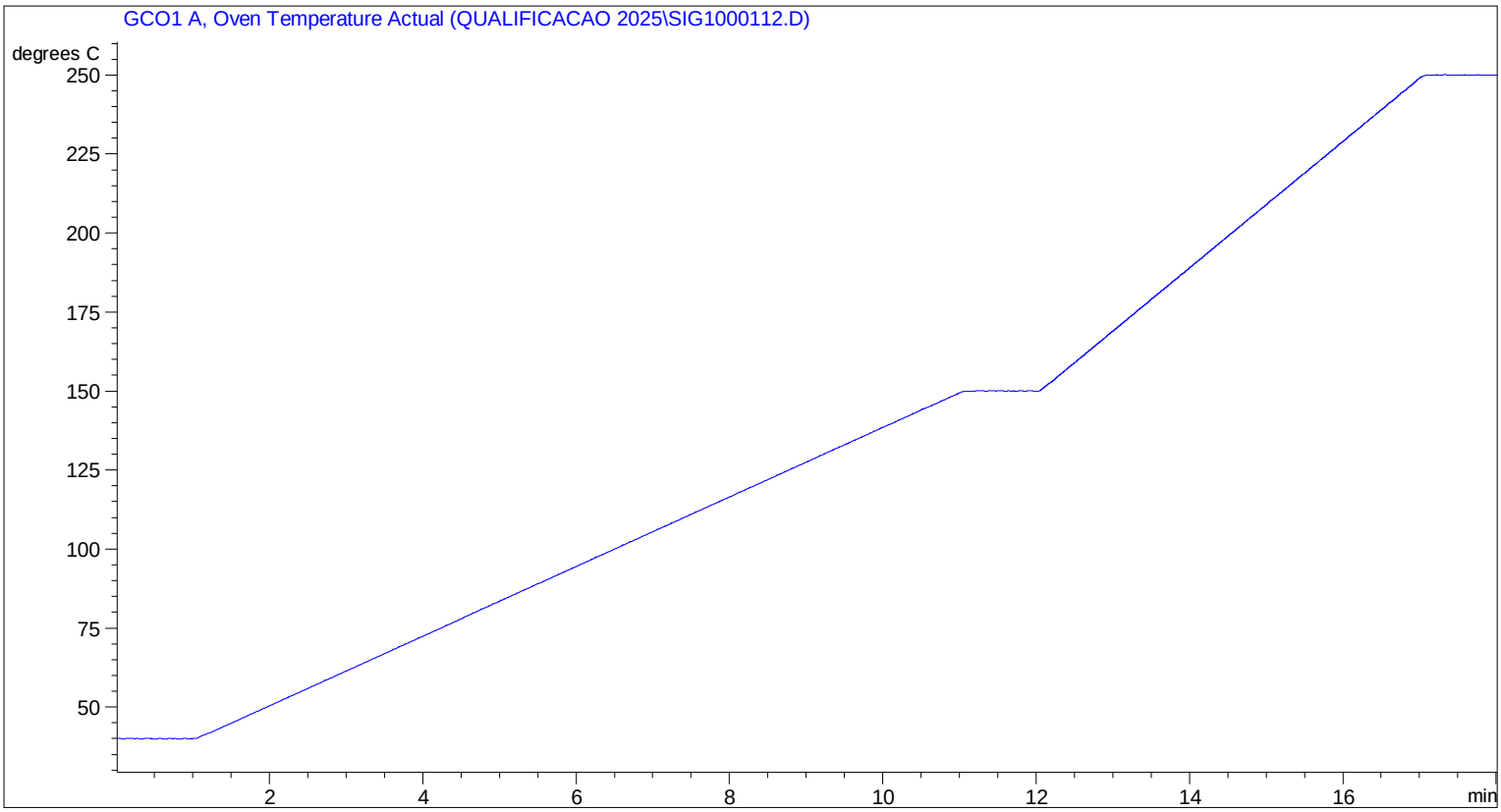
Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\SIG1000112.D
Sample Name: teste

==========

Acq. Operator : Rodolfo (QPack)
Acq. Instrument : ALABCG02 Location : -
Injection Date : 30/10/2025 15:51:36
Inj Volume : Manually
Acq. Method : C:\CHEM32\1\DATA\12102025 A 2025-10-12 12-51-07\RAMPA TEMP.M
Last changed : 30/10/2025 15:45:20 by PEDRO NASCIMENTO QPACK
Analysis Method : C:\CHEM32\1\DATA\12102025 A 2025-10-12 12-51-07\RAMPA TEMP.M
Last changed : 30/10/2025 16:09:48 by Rodolfo (QPack)
Additional Info : Peak(s) manually integrated



==========

Area Percent Report

==========

Sorted By : Signal
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

No peaks found

==========

Summed Peaks Report

==========

Signal 1: GCO1 A, Oven Temperature Actual

==========

Final Summed Peaks Report

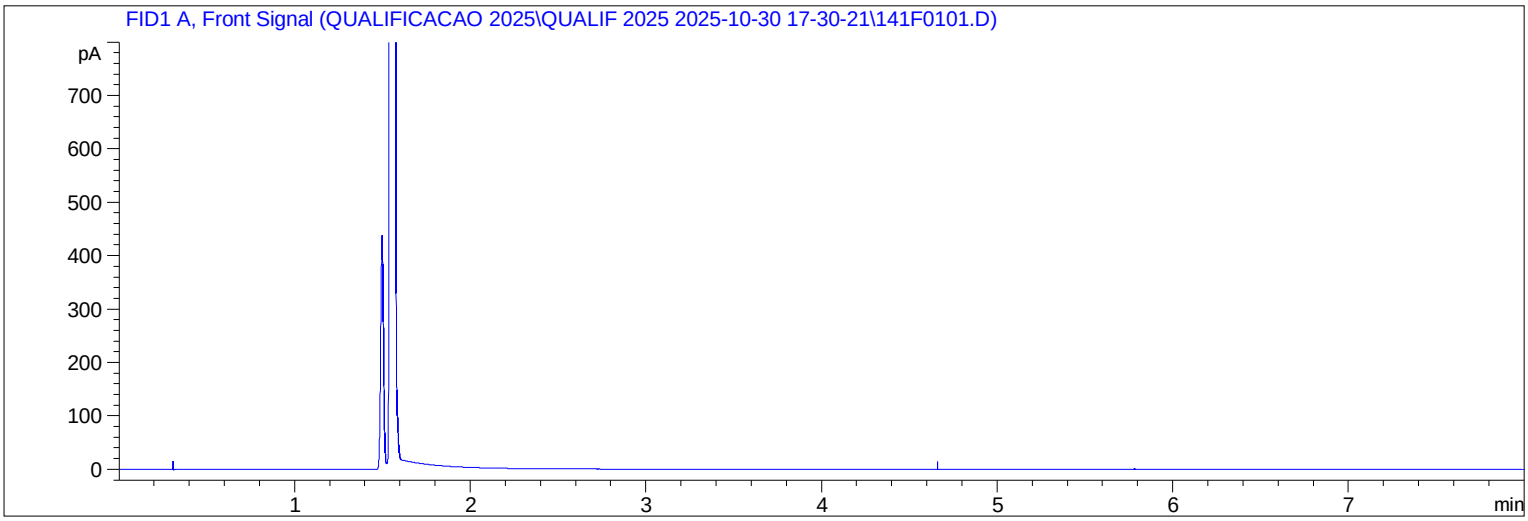
==========

Signal 1: GCO1 A, Oven Temperature Actual

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\141F0101.D
Sample Name: Branco PCIN 01

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :   1
Acq. Instrument : ALABCG02                       Location : Vial 141
Injection Date  : 30/10/2025 17:31:59                 Inj :   1
                                                Inj Volume : 0.2 µl
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\QUALIF
                  QPACK.M
Last changed    : 30/10/2025 17:23:41 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:04:03 by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.643            -          -          -         Tetradecano (C14)
  4.979            -          -          -         Pentadecano (C15)
  7.179            -          -          -         Hexadecano (C16)

Totals :                                0.00000


1 Warnings or Errors :

Warning : Calibrated compound(s) not found

==========================================================================
                         Summed Peaks Report
==========================================================================
```

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\141F0101.D
Sample Name: Branco PCIN 01

Signal 1: FID1 A, Front Signal

Final Summed Peaks Report

Signal 1: FID1 A, Front Signal

Area Percent Report

Sorted By : Signal
Calib. Data Modified : 31/10/2025 09:06:24
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Area %	Name
1	3.643		0.0000	0.00000	0.00000	Tetradecano (C14)
2	4.979		0.0000	0.00000	0.00000	Pentadecano (C15)
3	7.179		0.0000	0.00000	0.00000	Hexadecano (C16)

Totals : 0.00000

1 Warnings or Errors :

Warning : Calibrated compound(s) not found

Summed Peaks Report

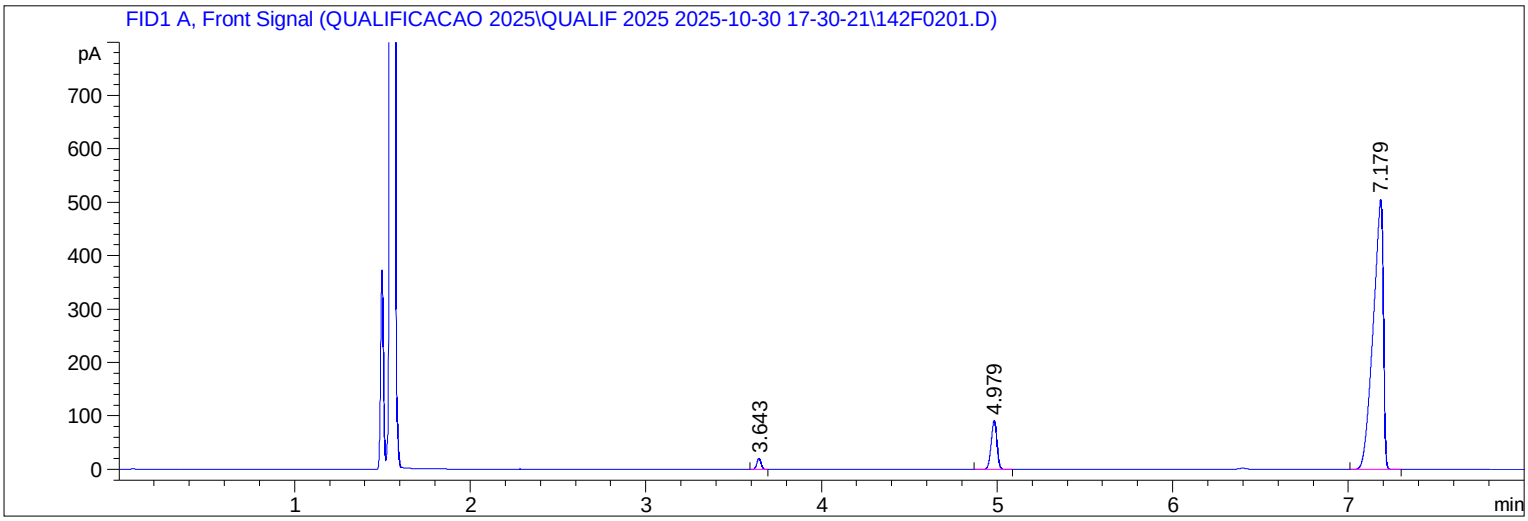
Signal 1: FID1 A, Front Signal

Final Summed Peaks Report

Signal 1: FID1 A, Front Signal
*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\142F0201.D
Sample Name: PCIN 01

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :   2
Acq. Instrument : ALABCG02                       Location : Vial 142
Injection Date  : 30/10/2025 17:41:33                 Inj :   1
                                                Inj Volume : 0.2 µl
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\QUALIF
                  QPACK.M
Last changed    : 30/10/2025 17:23:41 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:04:03 by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.643 BB       33.34066 2.99934e-2    1.00000    Tetradecano (C14)
  4.979 BB      206.71526 4.83757e-3    1.00000    Pentadecano (C15)
  7.179 BB     2021.49744 4.94683e-4    1.00000    Hexadecano (C16)

Totals :                                3.00000


==========================================================================
                         Summed Peaks Report
==========================================================================

Signal 1: FID1 A, Front Signal
==========================================================================
                      Final Summed Peaks Report
```

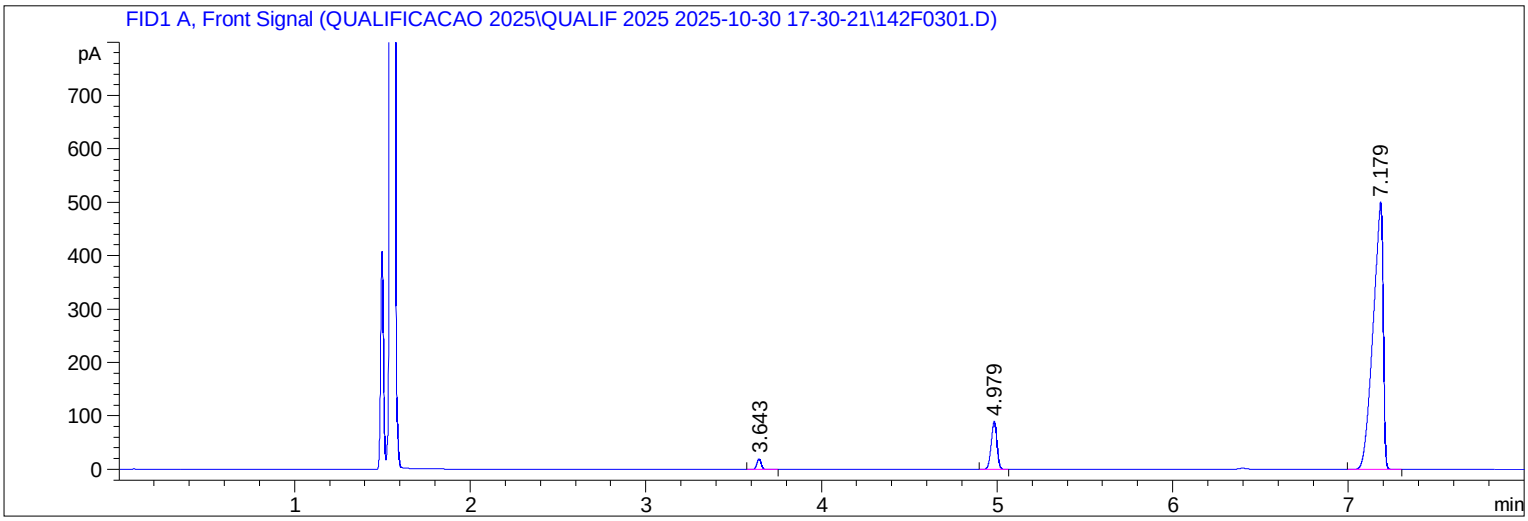
==========

Signal 1: FID1 A, Front Signal

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\142F0301.D
Sample Name: PCIN 02

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :   3
Acq. Instrument : ALABCG02                       Location : Vial 142
Injection Date  : 30/10/2025 17:51:06                 Inj :   1
                                                Inj Volume : 0.2 µl
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\QUALIF
                  QPACK.M
Last changed    : 30/10/2025 17:23:41 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:04:03 by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount    Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.643 BB       32.70651 2.99934e-2 9.80980e-1    Tetradecano (C14)
  4.979 BB      202.21983 4.83757e-3 9.78253e-1    Pentadecano (C15)
  7.179 BB     1980.97034 4.94683e-4 9.79952e-1    Hexadecano (C16)

Totals :                                 2.93918


==========================================================================
                         Summed Peaks Report
==========================================================================

Signal 1: FID1 A, Front Signal
==========================================================================
                      Final Summed Peaks Report
```

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\142F0301.D
Sample Name: PCIN 02

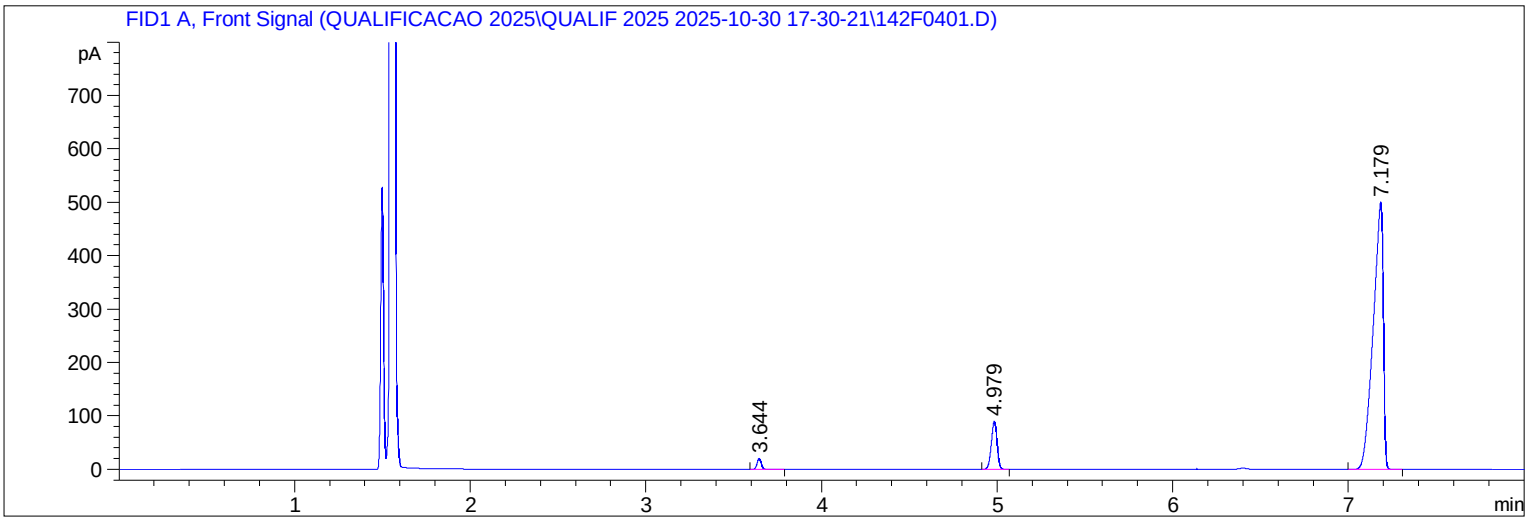
==========

Signal 1: FID1 A, Front Signal

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\142F0401.D
Sample Name: PCIN 03

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :   4
Acq. Instrument : ALABCG02                       Location : Vial 142
Injection Date  : 30/10/2025 18:00:41                 Inj :   1
                                                Inj Volume : 0.2 µl
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\QUALIF
                  QPACK.M
Last changed    : 30/10/2025 17:23:41 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:04:03 by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.644 BB       32.93437 2.99934e-2 9.87814e-1    Tetradecano (C14)
  4.979 BB      203.36125 4.83757e-3 9.83775e-1    Pentadecano (C15)
  7.179 BB     1993.53503 4.94683e-4 9.86167e-1    Hexadecano (C16)

Totals :                                 2.95776


==========================================================================
                         Summed Peaks Report
==========================================================================

Signal 1: FID1 A, Front Signal
==========================================================================
                      Final Summed Peaks Report
```

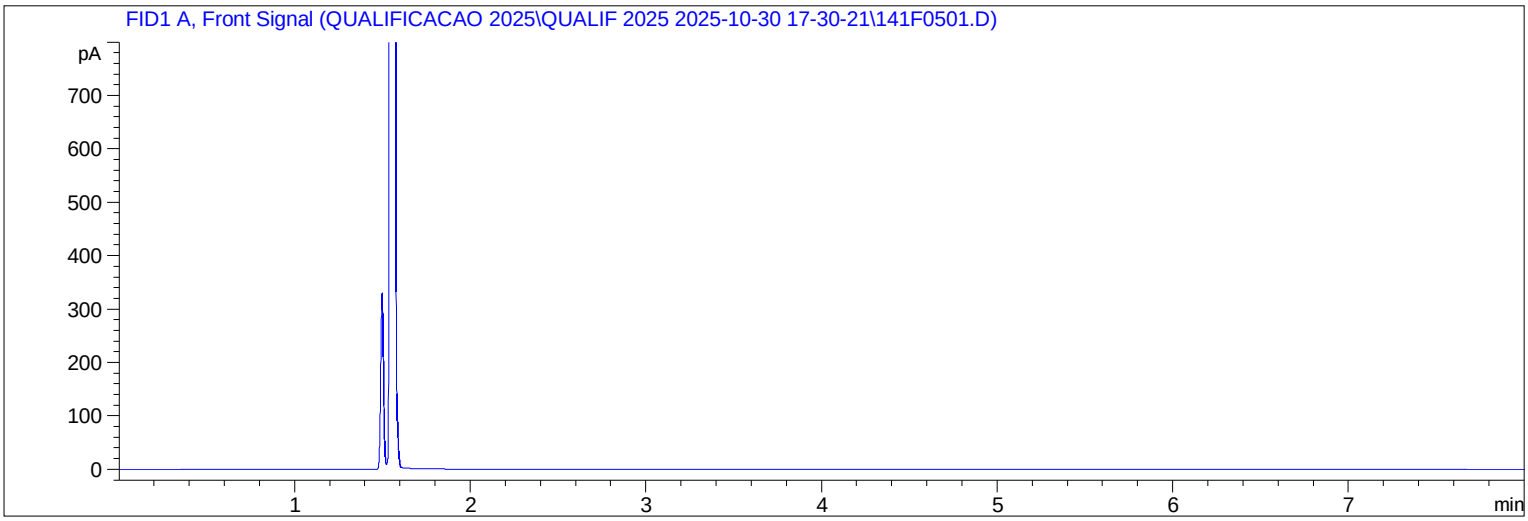
==========

Signal 1: FID1 A, Front Signal

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\141F0501.D
Sample Name: Branco PCIN 02

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :   5
Acq. Instrument : ALABCG02                        Location : Vial 141
Injection Date  : 30/10/2025 18:10:18                  Inj :   1
                                                 Inj Volume : 0.2 µl
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\QUALIF
                  QPACK.M
Last changed    : 30/10/2025 17:23:41 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:04:03 by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.643            -          -          -         Tetradecano (C14)
  4.979            -          -          -         Pentadecano (C15)
  7.179            -          -          -         Hexadecano (C16)

Totals :                                0.00000


1 Warnings or Errors :

Warning : Calibrated compound(s) not found

==========================================================================
                         Summed Peaks Report
==========================================================================
```

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\141F0501.D
Sample Name: Branco PCIN 02

Signal 1: FID1 A, Front Signal

Final Summed Peaks Report

Signal 1: FID1 A, Front Signal

Area Percent Report

Sorted By : Signal
Calib. Data Modified : 31/10/2025 09:06:24
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Area %	Name
1	3.643		0.0000	0.00000	0.00000	Tetradecano (C14)
2	4.979		0.0000	0.00000	0.00000	Pentadecano (C15)
3	7.179		0.0000	0.00000	0.00000	Hexadecano (C16)

Totals : 0.00000

1 Warnings or Errors :

Warning : Calibrated compound(s) not found

Summed Peaks Report

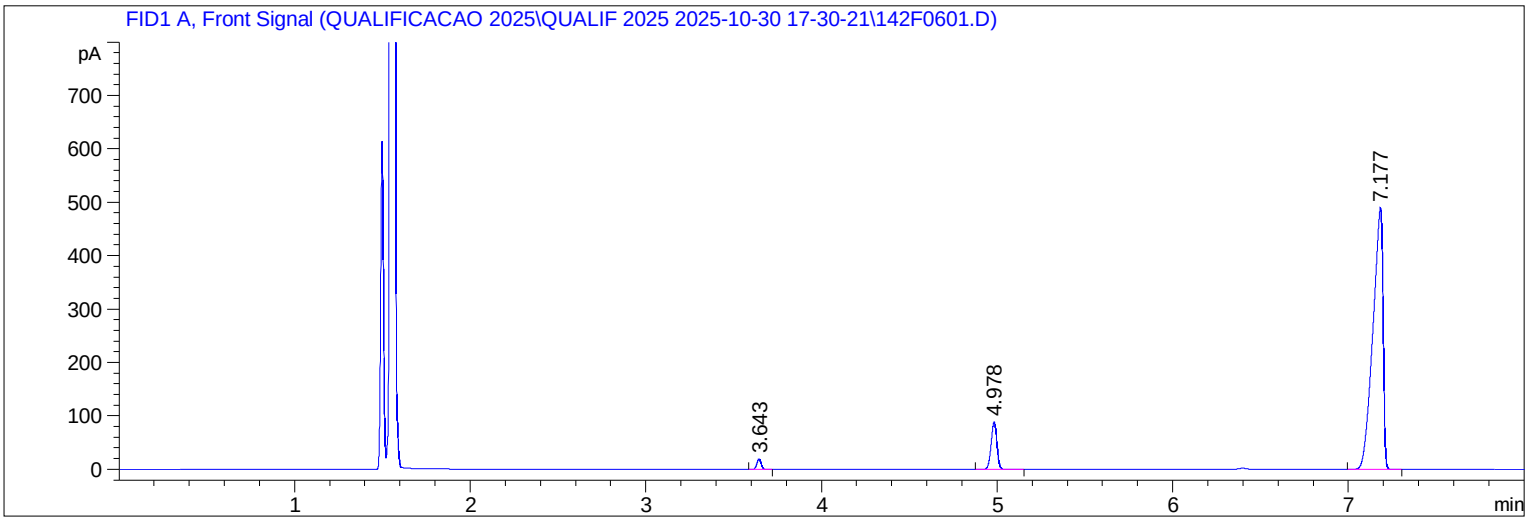
Signal 1: FID1 A, Front Signal

Final Summed Peaks Report

Signal 1: FID1 A, Front Signal
*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\142F0601.D
Sample Name: PCIN 04

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :   6
Acq. Instrument : ALABCG02                       Location : Vial 142
Injection Date  : 30/10/2025 18:19:53                 Inj :   1
                                                Inj Volume : 0.2 µl
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\QUALIF
                  QPACK.M
Last changed    : 30/10/2025 17:23:41 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:04:03 by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.643 BB       32.29095 2.99934e-2 9.68516e-1    Tetradecano (C14)
  4.978 BB      200.40894 4.83757e-3 9.69493e-1    Pentadecano (C15)
  7.177 BB     1958.16370 4.94683e-4 9.68670e-1    Hexadecano (C16)

Totals :                                 2.90668


==========================================================================
                         Summed Peaks Report
==========================================================================

Signal 1: FID1 A, Front Signal
==========================================================================
                      Final Summed Peaks Report
```

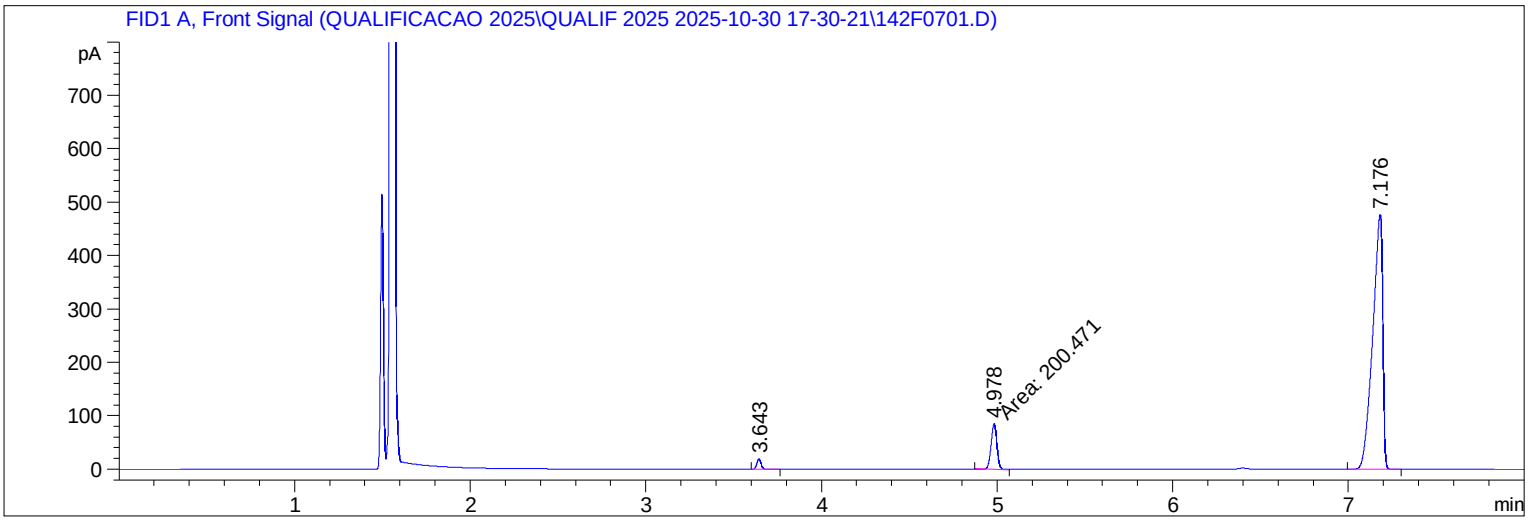
==========

Signal 1: FID1 A, Front Signal

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\142F0701.D
Sample Name: PCIN 05

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :   7
Acq. Instrument : ALABCG02                       Location : Vial 142
Injection Date  : 30/10/2025 18:29:27                 Inj :   1
                                                Inj Volume : 0.2 µl
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\QUALIF
                  QPACK.M
Last changed    : 30/10/2025 17:23:41 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:04:03 by Rodolfo (QPack)
                  (modified after loading)
Additional Info : Peak(s) manually integrated
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.643 BB       31.07711 2.99934e-2 9.32109e-1    Tetradecano (C14)
  4.978 MM      200.47084 4.83757e-3 9.69792e-1    Pentadecano (C15)
  7.176 BB     1886.69775 4.94683e-4 9.33317e-1    Hexadecano (C16)

Totals :                                 2.83522


==========================================================================
                         Summed Peaks Report
==========================================================================

Signal 1: FID1 A, Front Signal
==========================================================================
```

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\142F0701.D
Sample Name: PCIN 05

Final Summed Peaks Report

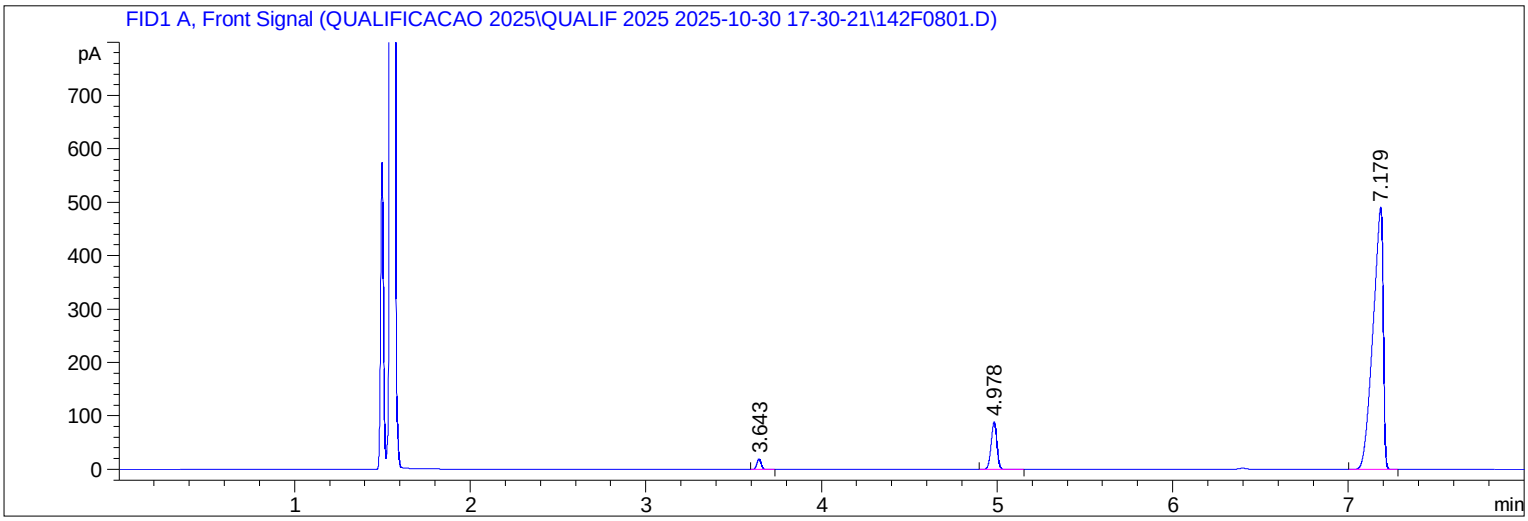
==========

Signal 1: FID1 A, Front Signal

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\142F0801.D
Sample Name: PCIN 06

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :   8
Acq. Instrument : ALABCG02                       Location : Vial 142
Injection Date  : 30/10/2025 18:38:59                 Inj :   1
                                                Inj Volume : 0.2 µl
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\QUALIF
                  QPACK.M
Last changed    : 30/10/2025 17:23:41 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:04:03 by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.643 BB       32.34845 2.99934e-2 9.70240e-1    Tetradecano (C14)
  4.978 BB      200.82530 4.83757e-3 9.71507e-1    Pentadecano (C15)
  7.179 BB     1969.35852 4.94683e-4 9.74208e-1    Hexadecano (C16)

Totals :                                 2.91596


==========================================================================
                         Summed Peaks Report
==========================================================================

Signal 1: FID1 A, Front Signal
==========================================================================
                      Final Summed Peaks Report
```

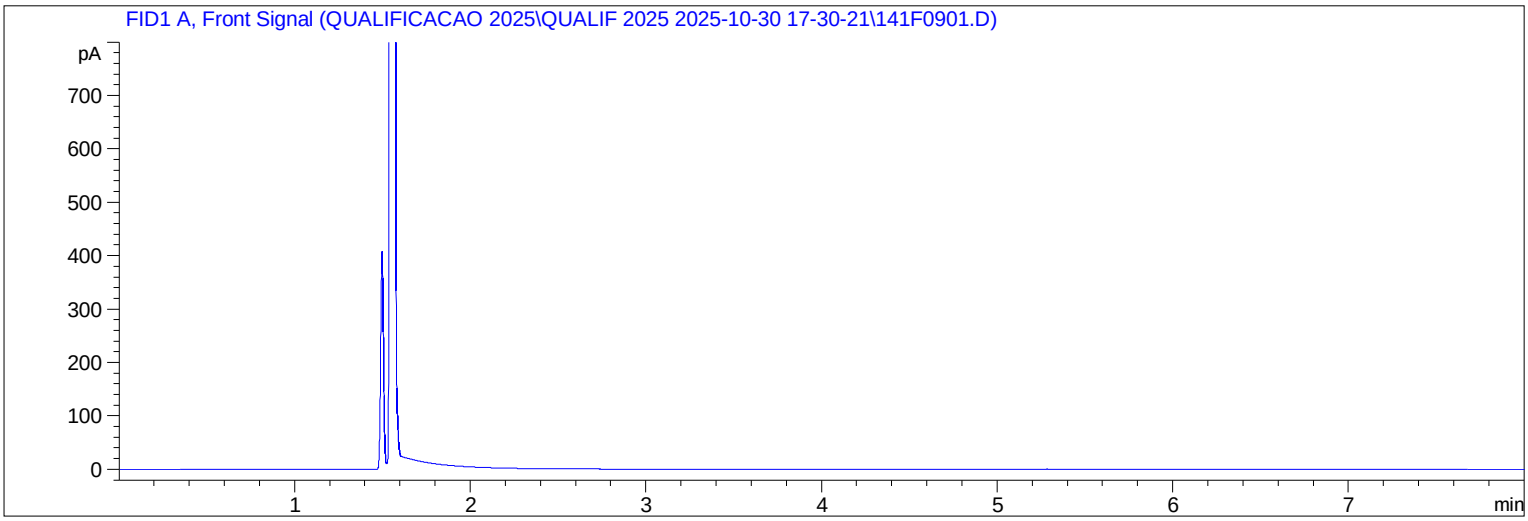
==========

Signal 1: FID1 A, Front Signal

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\141F0901.D
Sample Name: Branco PCIN 03

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :   9
Acq. Instrument : ALABCG02                        Location : Vial 141
Injection Date  : 30/10/2025 18:48:34                  Inj :   1
                                                 Inj Volume : 0.2 µl
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\QUALIF
                  QPACK.M
Last changed    : 30/10/2025 17:23:41 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:04:03 by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.643            -          -          -         Tetradecano (C14)
  4.979            -          -          -         Pentadecano (C15)
  7.179            -          -          -         Hexadecano (C16)

Totals :                                0.00000


1 Warnings or Errors :

Warning : Calibrated compound(s) not found

==========================================================================
                         Summed Peaks Report
==========================================================================
```

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\141F0901.D
Sample Name: Branco PCIN 03

Signal 1: FID1 A, Front Signal

Final Summed Peaks Report

Signal 1: FID1 A, Front Signal

Area Percent Report

Sorted By : Signal
Calib. Data Modified : 31/10/2025 09:06:24
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Area %	Name
1	3.643		0.0000	0.00000	0.00000	Tetradecano (C14)
2	4.979		0.0000	0.00000	0.00000	Pentadecano (C15)
3	7.179		0.0000	0.00000	0.00000	Hexadecano (C16)

Totals : 0.00000

1 Warnings or Errors :

Warning : Calibrated compound(s) not found

Summed Peaks Report

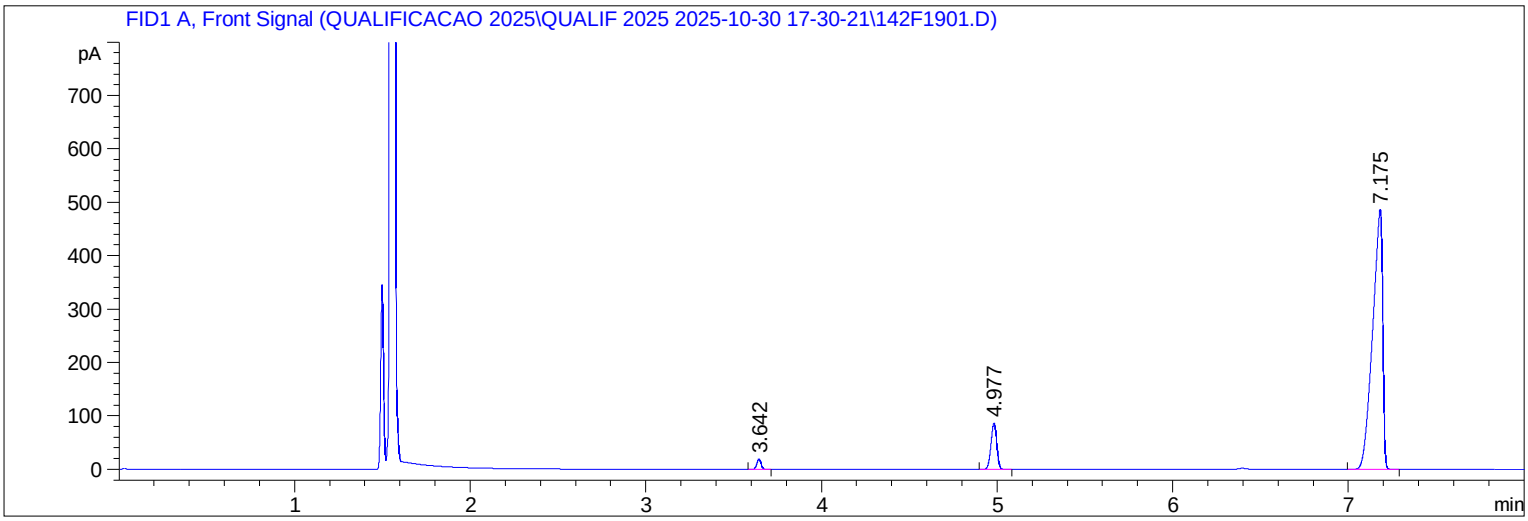
Signal 1: FID1 A, Front Signal

Final Summed Peaks Report

Signal 1: FID1 A, Front Signal
*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\142F1901.D
Sample Name: LDFI 01

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :  19
Acq. Instrument : ALABCG02                       Location : Vial 142
Injection Date  : 30/10/2025 20:24:15                 Inj :   1
                                                Inj Volume : 0.2 µl
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\QUALIF
                  QPACK.M
Last changed    : 30/10/2025 17:23:41 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:04:03 by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.642 BB       31.82087 2.99934e-2 9.54417e-1    Tetradecano (C14)
  4.977 BB      197.10048 4.83757e-3 9.53488e-1    Pentadecano (C15)
  7.175 BB     1932.10107 4.94683e-4 9.55777e-1    Hexadecano (C16)

Totals :                                 2.86368


==========================================================================
                         Summed Peaks Report
==========================================================================

Signal 1: FID1 A, Front Signal
==========================================================================
                      Final Summed Peaks Report
```

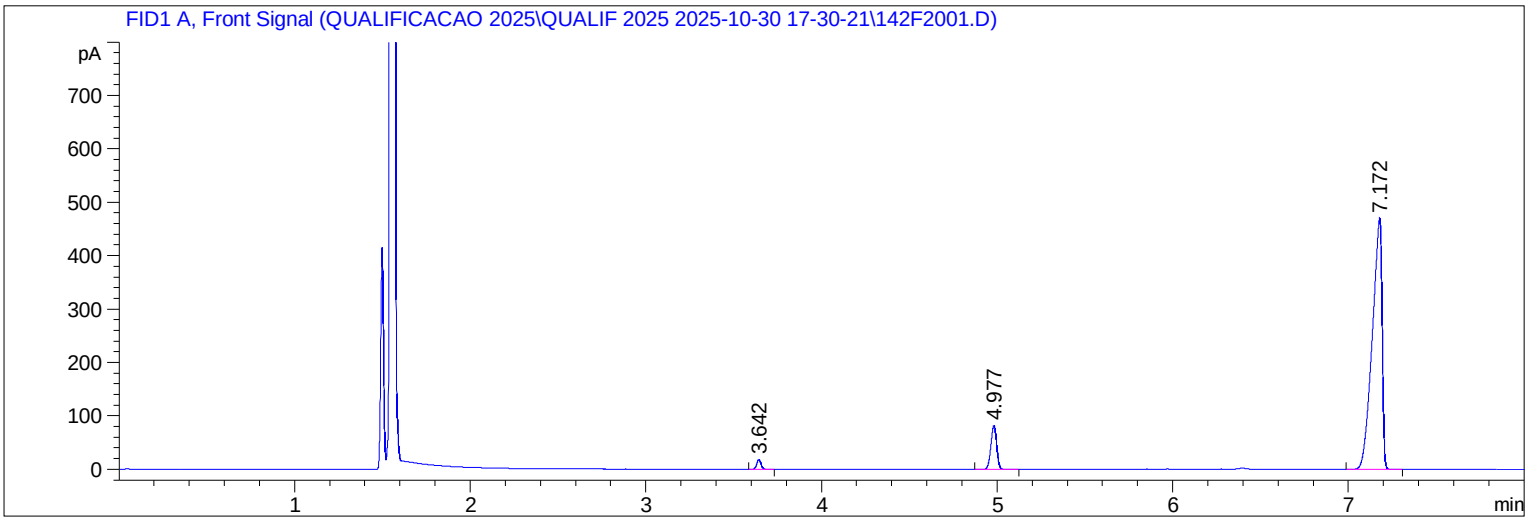
==========

Signal 1: FID1 A, Front Signal

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\142F2001.D
Sample Name: LDFI 02

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :  20
Acq. Instrument : ALABCG02                       Location : Vial 142
Injection Date  : 30/10/2025 20:33:51                 Inj :   1
                                                 Inj Volume : 0.2 µl
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\QUALIF
                  QPACK.M
Last changed    : 30/10/2025 17:23:41 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:04:03 by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.642 BB       30.07122 2.99934e-2 9.01938e-1    Tetradecano (C14)
  4.977 BB      185.98738 4.83757e-3 8.99727e-1    Pentadecano (C15)
  7.172 BB     1816.28491 4.94683e-4 8.98485e-1    Hexadecano (C16)

Totals :                                 2.70015


==========================================================================
                         Summed Peaks Report
==========================================================================

Signal 1: FID1 A, Front Signal
==========================================================================
                      Final Summed Peaks Report
```

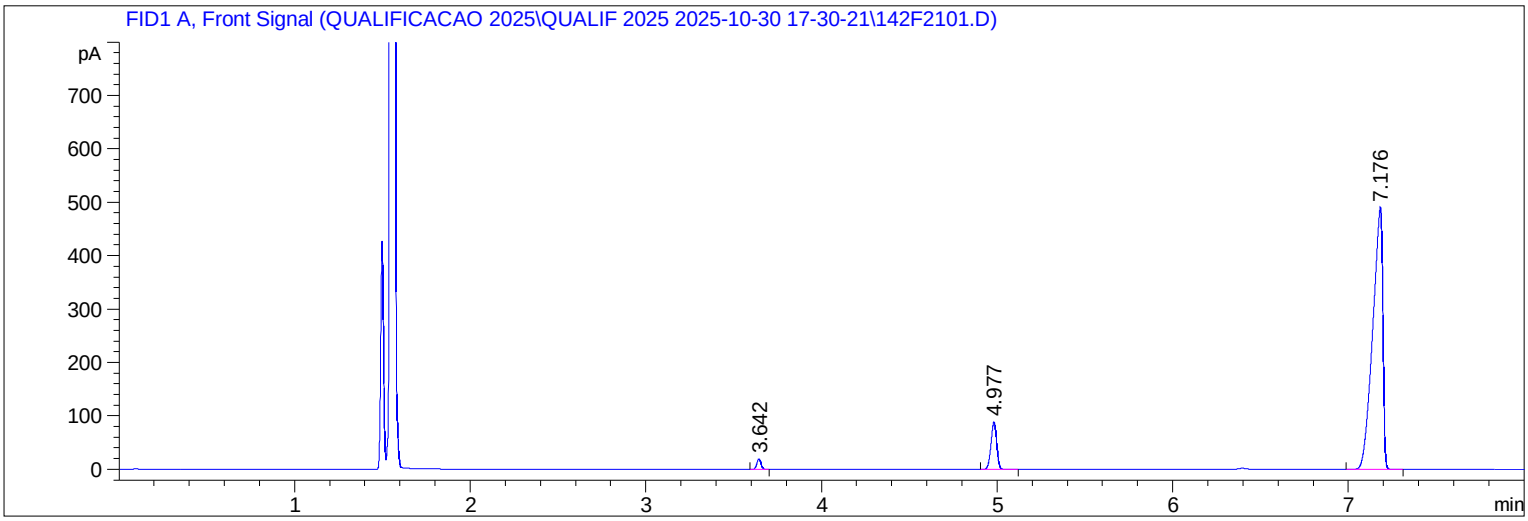
==========

Signal 1: FID1 A, Front Signal

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\142F2101.D
Sample Name: LDFI 03

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :  21
Acq. Instrument : ALABCG02                       Location : Vial 142
Injection Date  : 30/10/2025 20:43:23                 Inj :   1
                                                 Inj Volume : 0.2 µl
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\QUALIF
                  QPACK.M
Last changed    : 30/10/2025 17:23:41 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:04:03 by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount    Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.642 BB       32.04246 2.99934e-2 9.61063e-1    Tetradecano (C14)
  4.977 BB      198.98082 4.83757e-3 9.62584e-1    Pentadecano (C15)
  7.176 BB     1953.83972 4.94683e-4 9.66531e-1    Hexadecano (C16)

Totals :                                 2.89018


==========================================================================
                         Summed Peaks Report
==========================================================================

Signal 1: FID1 A, Front Signal
==========================================================================
                      Final Summed Peaks Report
```

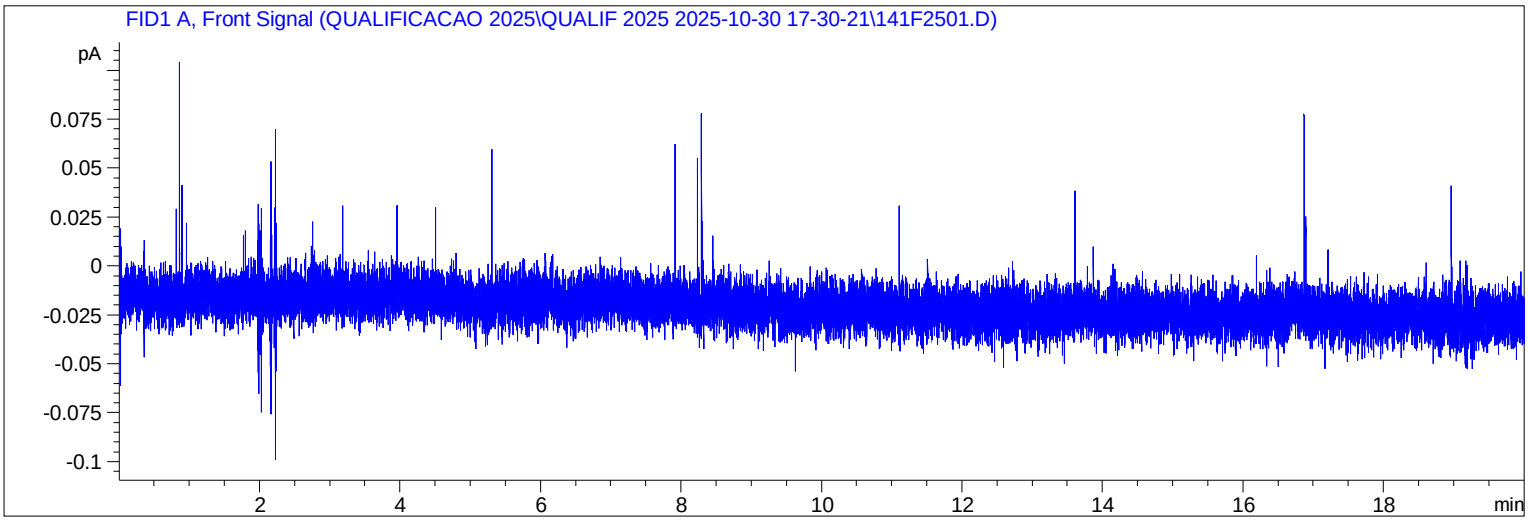
==========

Signal 1: FID1 A, Front Signal

*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\141F2501.D
Sample Name: RELB 01

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :  25
Acq. Instrument : ALABCG02                       Location : Vial 141
Injection Date  : 31/10/2025 08:52:44                 Inj :   1
                                                 Inj Volume : Manually
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\RELB
                  QPACK.M
Last changed    : 30/10/2025 17:24:31 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:04:03 by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount    Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.643            -          -          -         Tetradecano (C14)
  4.979            -          -          -         Pentadecano (C15)
  7.179            -          -          -         Hexadecano (C16)

Totals :                                0.00000


1 Warnings or Errors :

Warning : Calibrated compound(s) not found

==========================================================================
                         Summed Peaks Report
==========================================================================
```

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\141F2501.D
Sample Name: RELB 01

Signal 1: FID1 A, Front Signal

Final Summed Peaks Report

Signal 1: FID1 A, Front Signal

Area Percent Report

Sorted By : Signal
Calib. Data Modified : 31/10/2025 09:06:24
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Area %	Name
1	3.643		0.0000	0.00000	0.00000	Tetradecano (C14)
2	4.979		0.0000	0.00000	0.00000	Pentadecano (C15)
3	7.179		0.0000	0.00000	0.00000	Hexadecano (C16)

Totals : 0.00000

1 Warnings or Errors :

Warning : Calibrated compound(s) not found

Summed Peaks Report

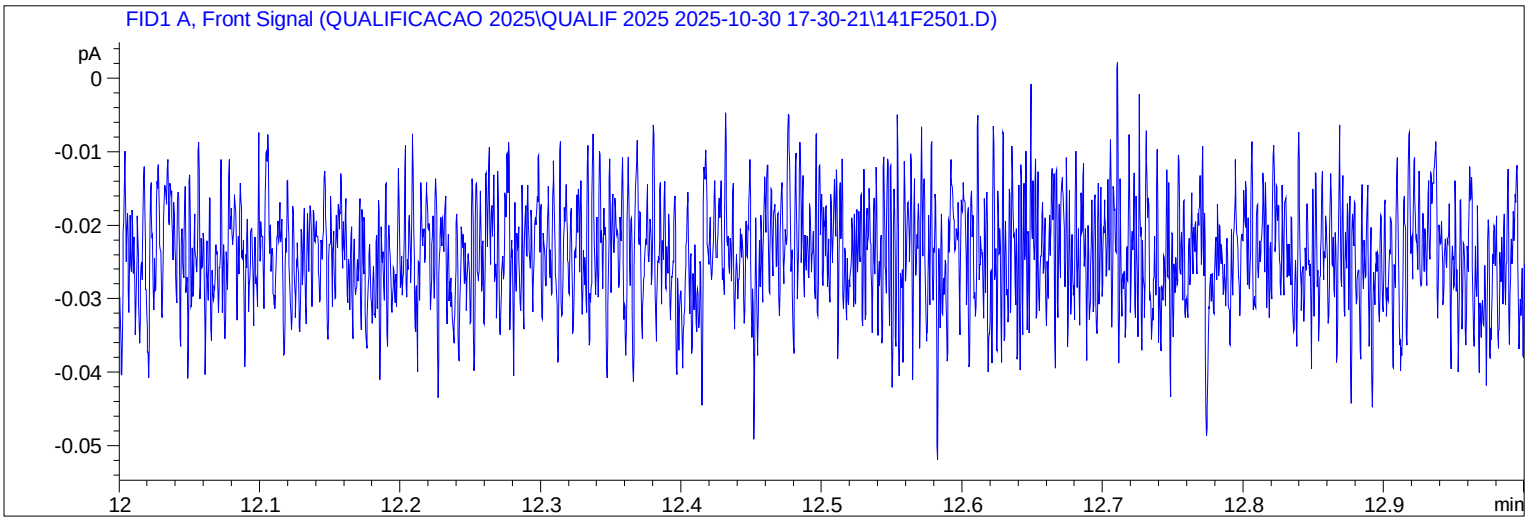
Signal 1: FID1 A, Front Signal

Final Summed Peaks Report

Signal 1: FID1 A, Front Signal
*** End of Report ***

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\141F2501.D
Sample Name: RELB 01

```
==========================================================================
Acq. Operator   : Rodolfo (QPack)                Seq. Line :  25
Acq. Instrument : ALABCG02                       Location : Vial 141
Injection Date  : 31/10/2025 08:52:44                 Inj :   1
                                                Inj Volume : Manually
Acq. Method     : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\RELB
                  QPACK.M
Last changed    : 30/10/2025 17:24:31 by Rodolfo (QPack)
Analysis Method : C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\INTEGR
                  QPACK.M
Last changed    : 31/10/2025 09:31:24 by Rodolfo (QPack)
                  (modified after loading)
```




```
==========================================================================
                      External Standard Report
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      31/10/2025 09:06:24
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

RetTime  Type     Area     Amt/Area    Amount   Grp   Name
 [min]          [pA*s]                [ng/ul]
-------|------|----------|----------|----------|--|------------------
  3.643            -          -          -         Tetradecano (C14)
  4.979            -          -          -         Pentadecano (C15)
  7.179            -          -          -         Hexadecano (C16)

Totals :                                0.00000


1 Warnings or Errors :

Warning : Calibrated compound(s) not found

==========================================================================
                         Summed Peaks Report
==========================================================================
```

Data File C:\CHEM32\1\DATA\QUALIFICACAO 2025\QUALIF 2025 2025-10-30 17-30-21\141F2501.D
Sample Name: RELB 01

Signal 1: FID1 A, Front Signal

Final Summed Peaks Report

Signal 1: FID1 A, Front Signal

Area Percent Report

Sorted By : Signal
Calib. Data Modified : 31/10/2025 09:06:24
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A, Front Signal

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Area %	Name
1	3.643		0.0000	0.00000	0.00000	Tetradecano (C14)
2	4.979		0.0000	0.00000	0.00000	Pentadecano (C15)
3	7.179		0.0000	0.00000	0.00000	Hexadecano (C16)

Totals : 0.00000

1 Warnings or Errors :

Warning : Calibrated compound(s) not found

Summed Peaks Report

Signal 1: FID1 A, Front Signal

Final Summed Peaks Report

Signal 1: FID1 A, Front Signal
*** End of Report ***