

Nardis ND-RX

Nardis NF-PFP/Biphenyl

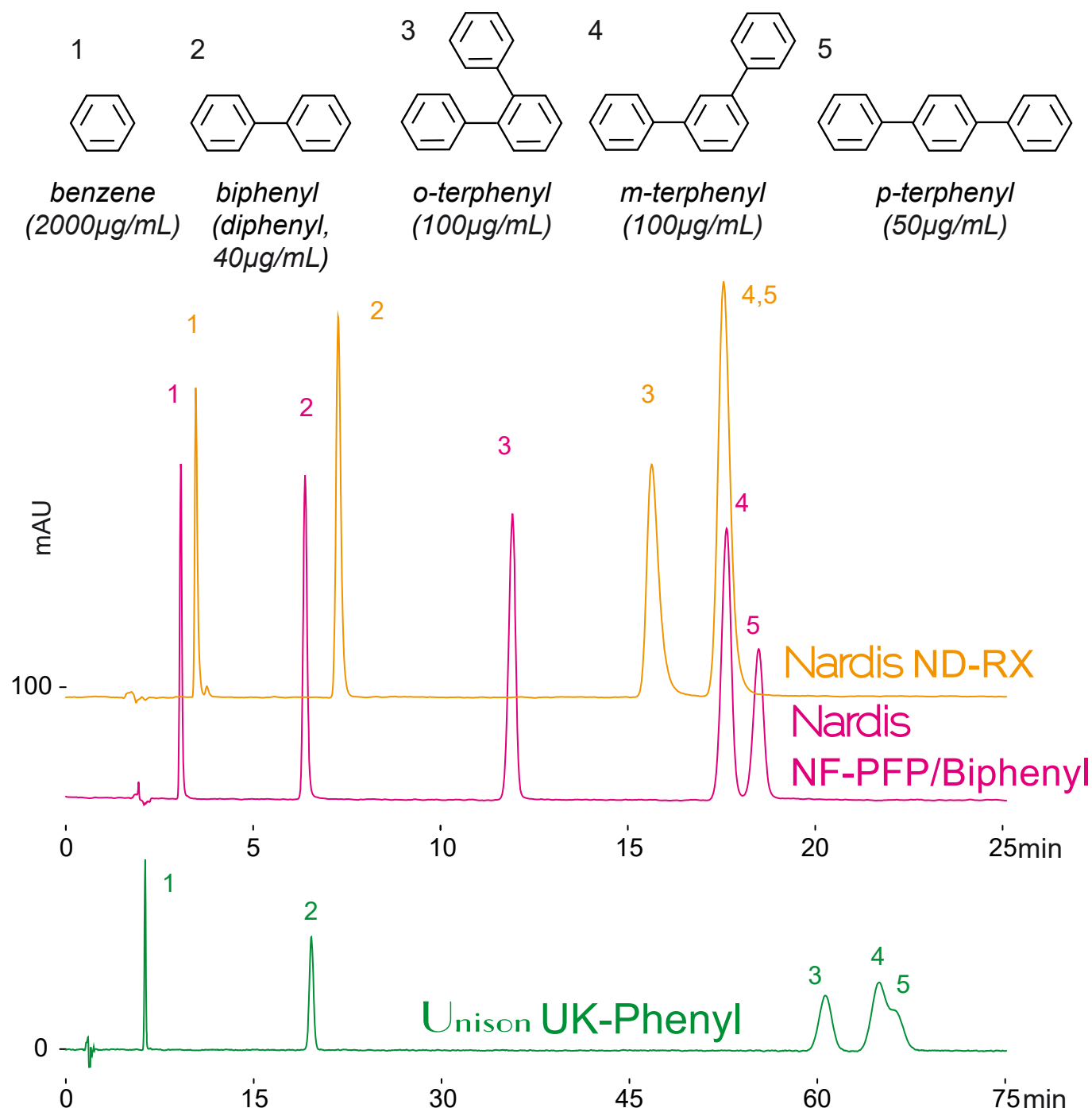
Unison UK-Phenyl

150 x 4.6 mm

HPLC COLUMN APPLICATION

Aromatic compounds

芳香族化合物



150 x 4.6 mm

water / acetonitrile / formic acid = 62.5 / 37.5 / 0.5

1.0mL/min (10-11MPa), 37°C, 260nm

10 μ L (40-2000 μ g/mL, methanol)

Nardis NF-PFP/Biphenyl

Nardis ND-RX

Unison UK-Phenyl

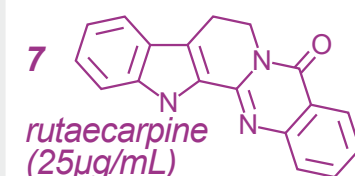
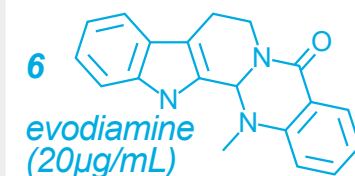
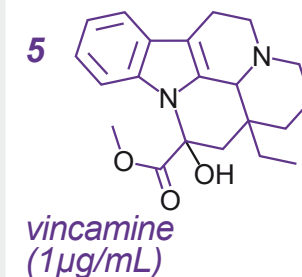
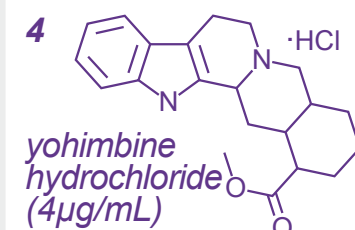
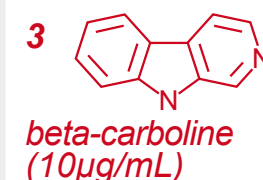
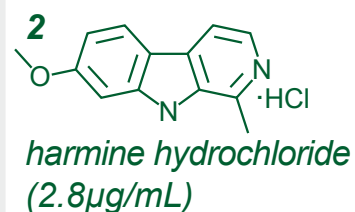
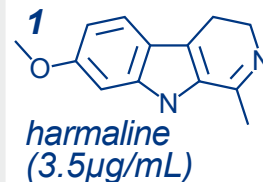
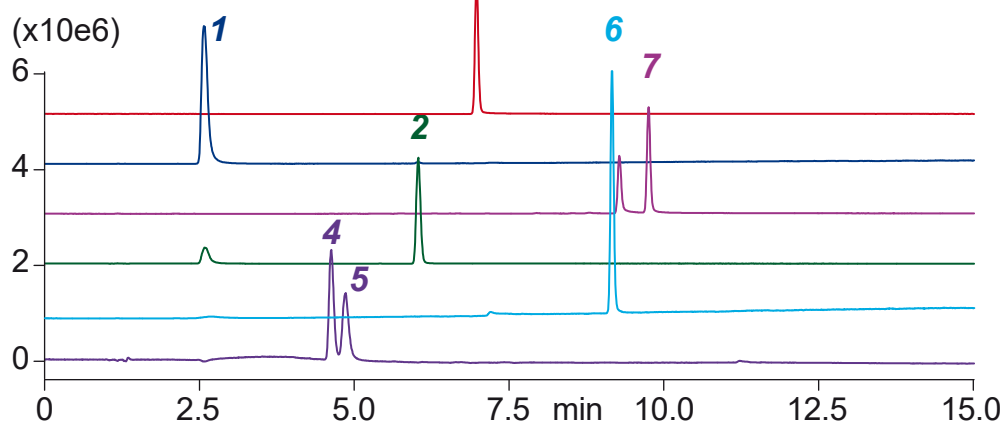
100 x 3 mm

HPLC COLUMN APPLICATION

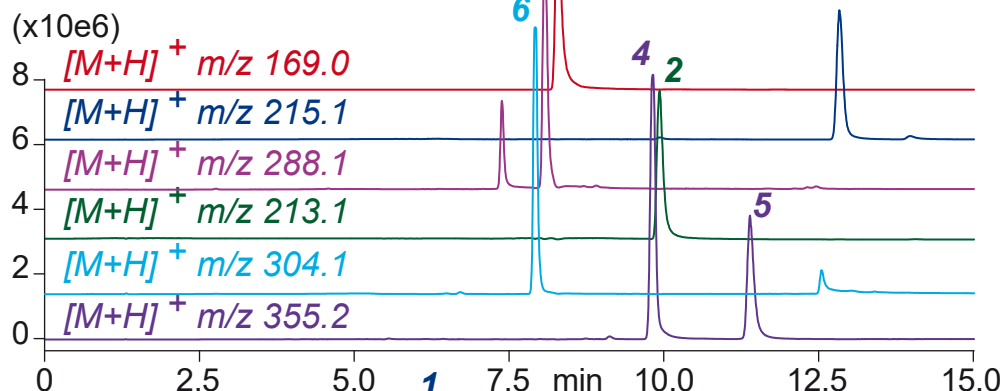
LC-MS: beta-Carboline alkaloids

β -カルボリンアルカロイド類のLC-MS分析

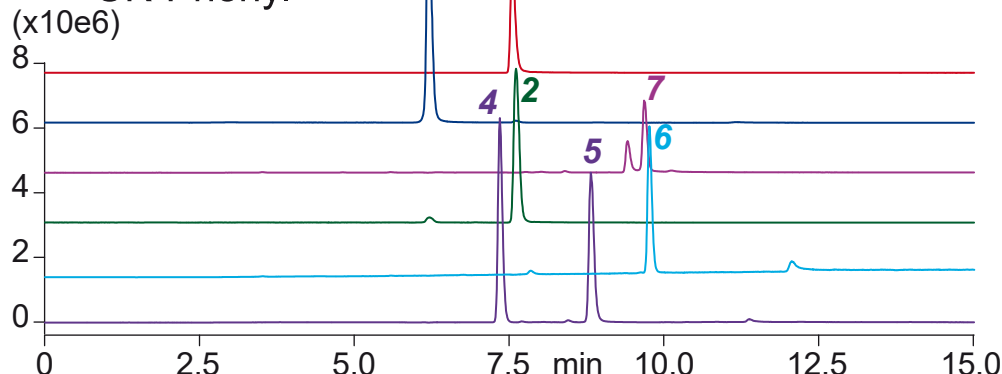
Nardis NF-PFP/Biphenyl



Nardis ND-RX



Unison UK-Phenyl



100 x 3 mm

A: acetonitrile / 100mM ammonium acetate = 10 / 90

B: acetonitrile / 100mM ammonium acetate = 80 / 20

0-100%B (0-15min), 100%B (15-17min)

0.4mL/min (7-9MPa), 37°C, Single Quad. MS (ESI)

2μL (1-25μg/mL, ACN / 100mM AcONH₄ = 50 / 50)

Unison UK-Phenyl

Nardis ND-RX

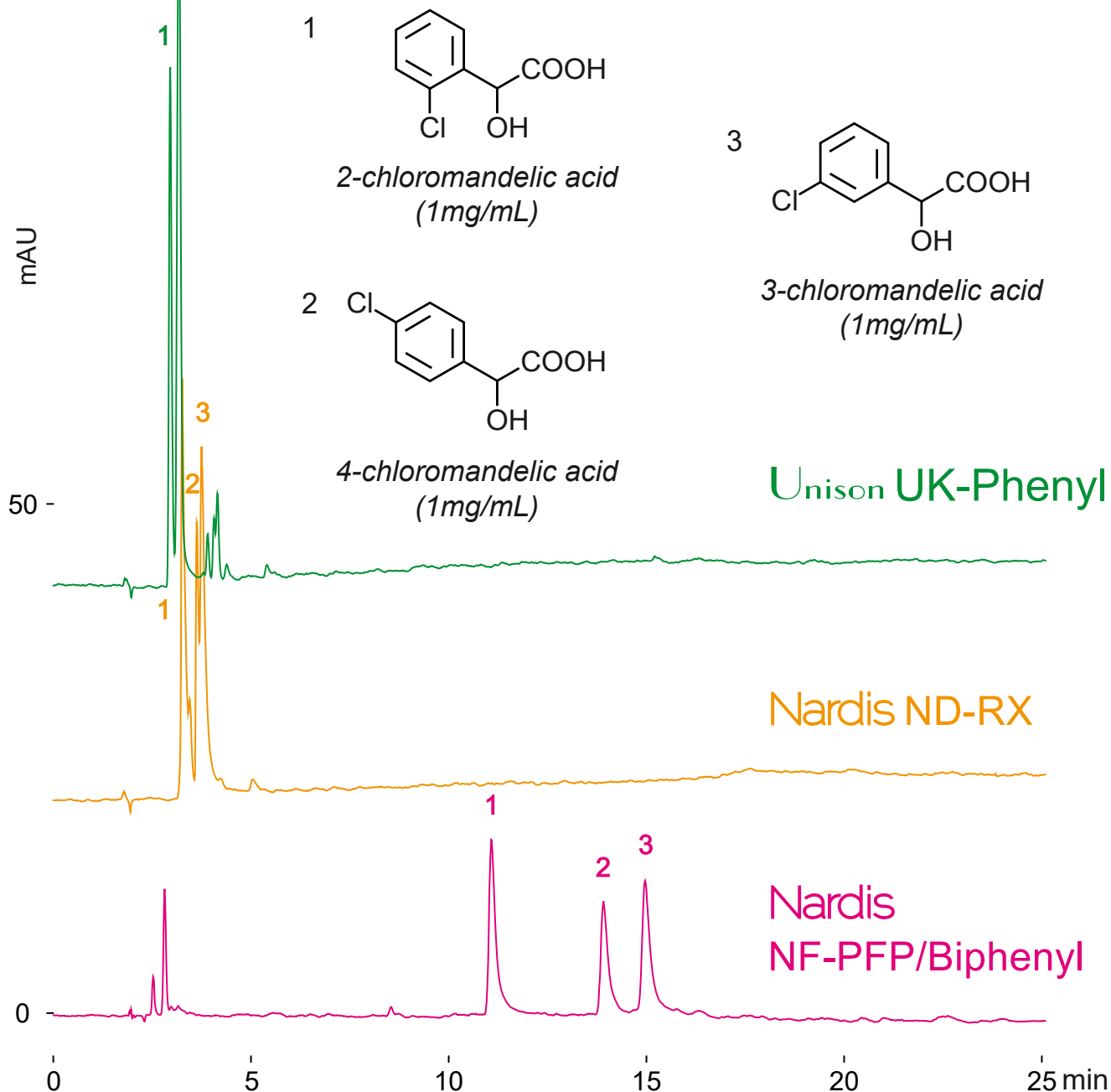
Nardis NF-PFP/Biphenyl

150 x 4.6 mm

HPLC COLUMN APPLICATION

Chloromandelic acid isomers

クロロマンデル酸異性体



150 x 4.6 mm

A: water / methanol / formic acid = 50 / 50 / 0.5

B: methanol / formic acid = 100 / 0.5

0-100%B (0-15min), 100%B (15-25min)

1.0mL/min (15-17MPa), 37°C, 270nm

10μL (1mg/mL, methanol)

Unison UK-Phenyl

Nardis ND-RX

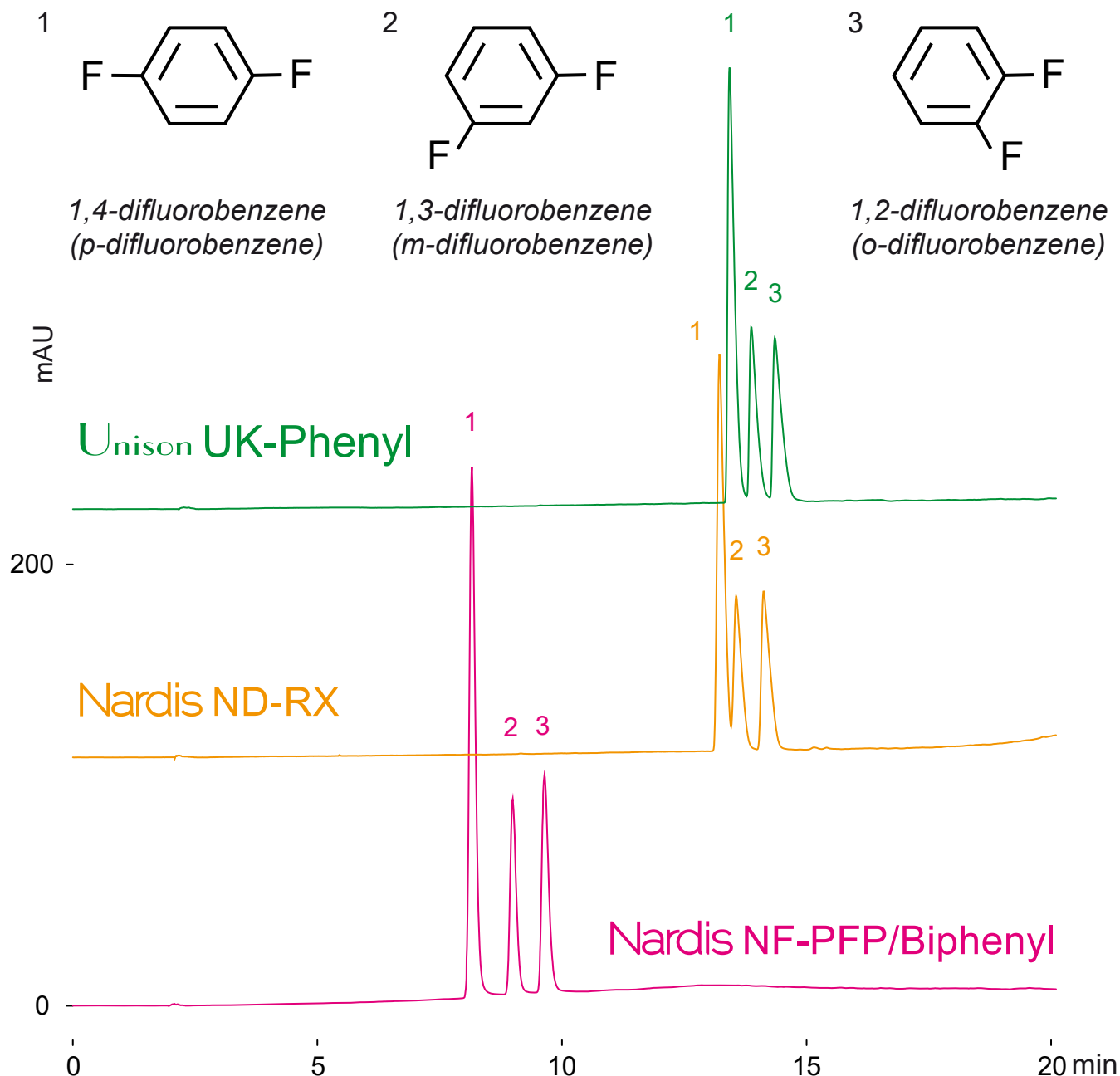
Nardis NF-PFP/Biphenyl

150 x 4.6 mm

HPLC COLUMN APPLICATION

Difluorobenzene isomers

ジフルオロベンゼン異性体



150 x 4.6 mm

A: water

B: water / methanol = 25 / 75

0-100%B (0-20min)

1.0mL/min (10-12MPa), 37°C, 260nm

10μL (0.8mg/mL, methanol)

Nardis NF-PFP/Biphenyl

Unison UK-Phenyl

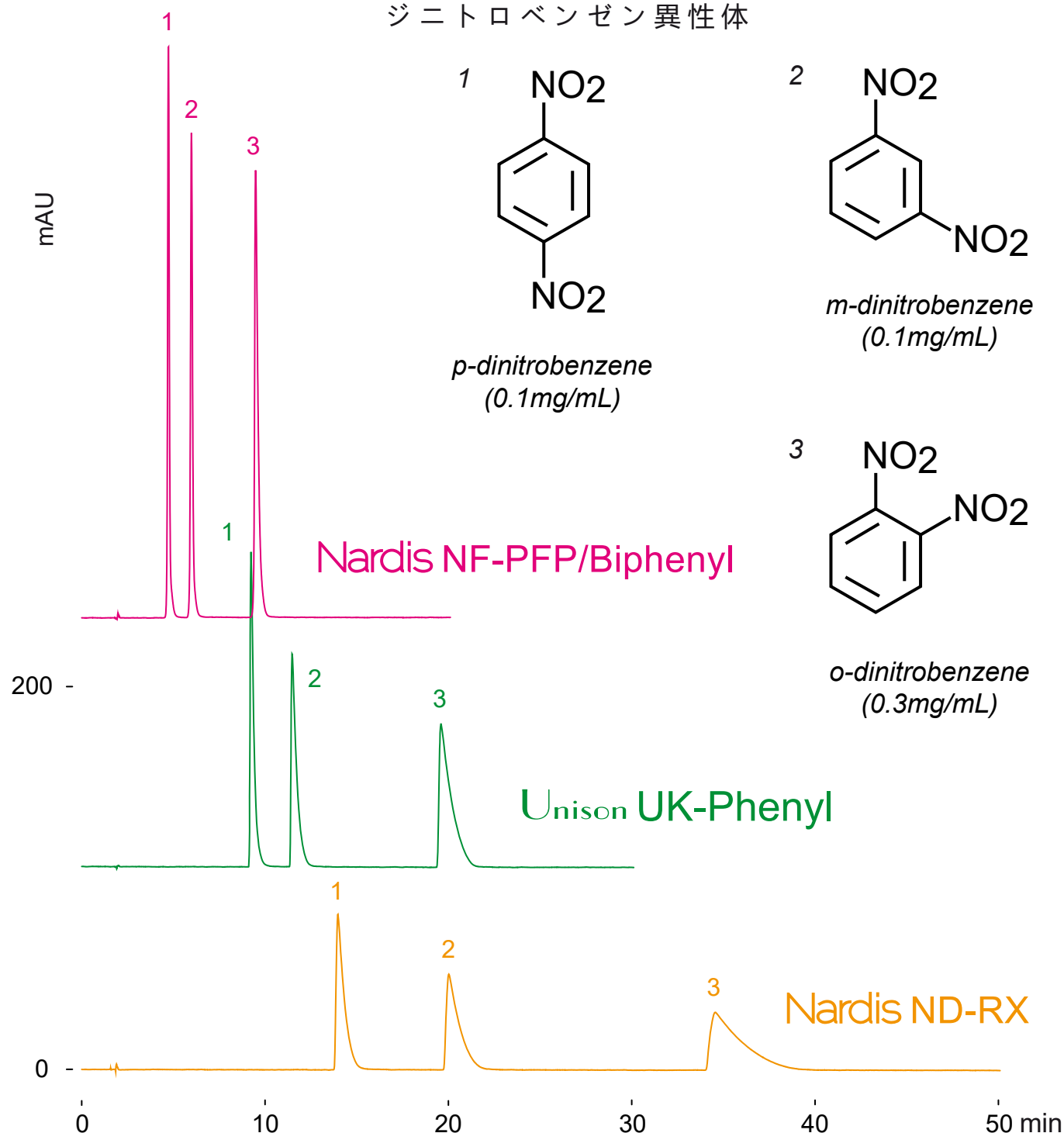
Nardis ND-RX

150 x 4.6 mm

HPLC COLUMN APPLICATION

Dinitrobenzene isomers

ジニトロベンゼン異性体



150 x 4.6 mm

50mM ammonium acetate / methanol = 75 / 25

1.0mL/min (14-17MPa), 37°C, 260nm

10μL (0.1-0.3mg/mL, methanol)

Unison UK-Phenyl

Nardis ND-RX

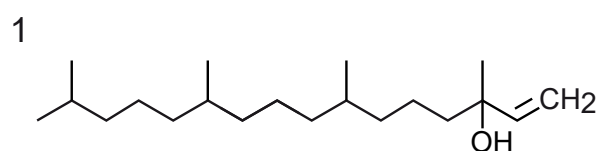
Nardis NF-PFP/Biphenyl

150 x 4.6 mm

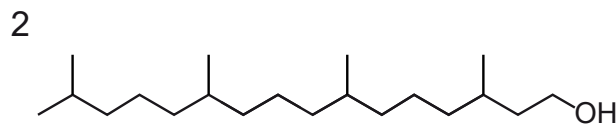
HPLC COLUMN APPLICATION

Isophytol, dihydrophytol(Terpenoid alcohols)

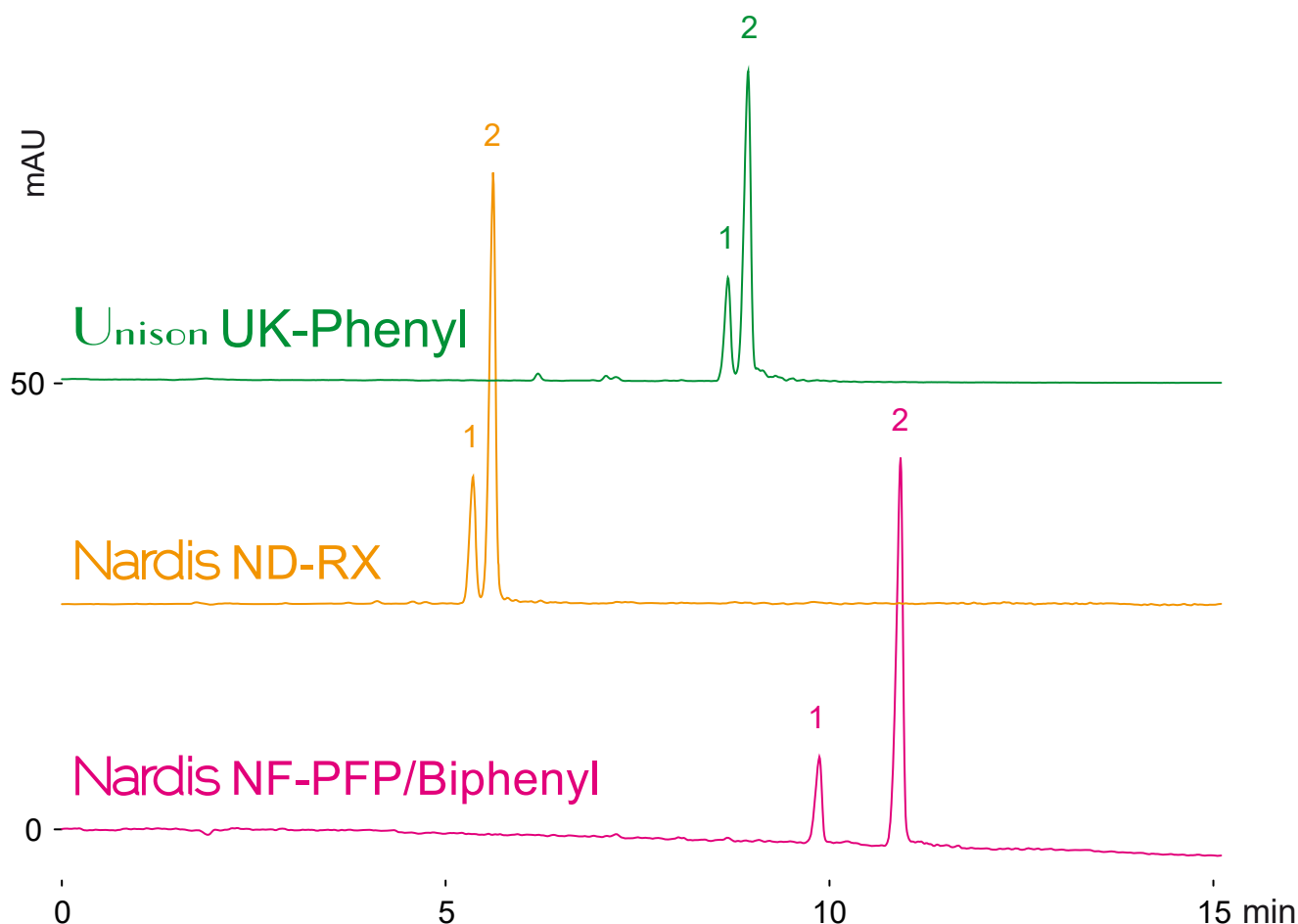
イソフィトール、ジヒドロフィトール (テルペノイドアルコール)



isophytol
(2mg/mL)



dihydrophytol
(3,7,11,15-tetramethylhexadecan-1-ol,
2mg/mL)



150 x 4.6 mm

A: water / acetonitrile = 50 / 50

B: acetonitrile

0-100%B (0-15min)

1.0mL/min (11-13MPa), 37°C

NQAD (evaporation 35°C, nebulizer 30°C)

10μL (2mg/mL, methanol)

Nardis NF-PFP/Biphenyl

Nardis ND-RX

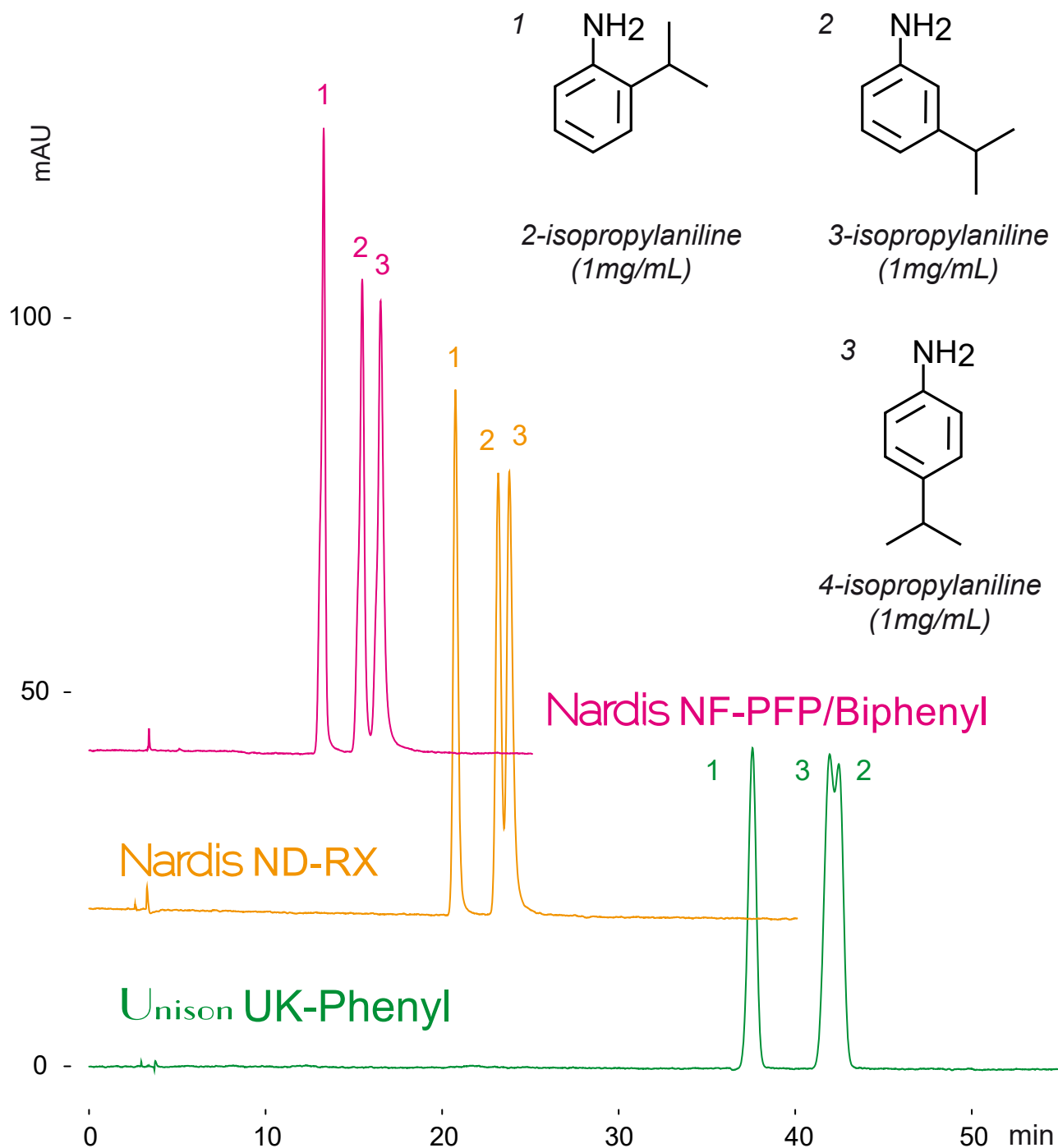
Unison UK-Phenyl

250 x 4.6 mm

HPLC COLUMN APPLICATION

Isopropylaniline isomer

イソプロピルアニリン異性体



250 x 4.6 mm

100mM ammonium acetate / acetonitrile = 80 / 20

1.0mL/min (15-20MPa), 37°C, 260nm

10μL (1mg/mL, 100mM ammonium acetate/acetonitrile=50/50)

Nardis NF-PFP/Biphenyl

Nardis ND-RX

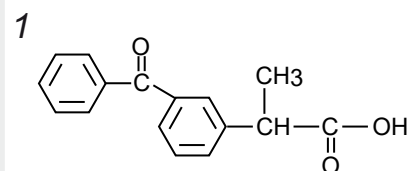
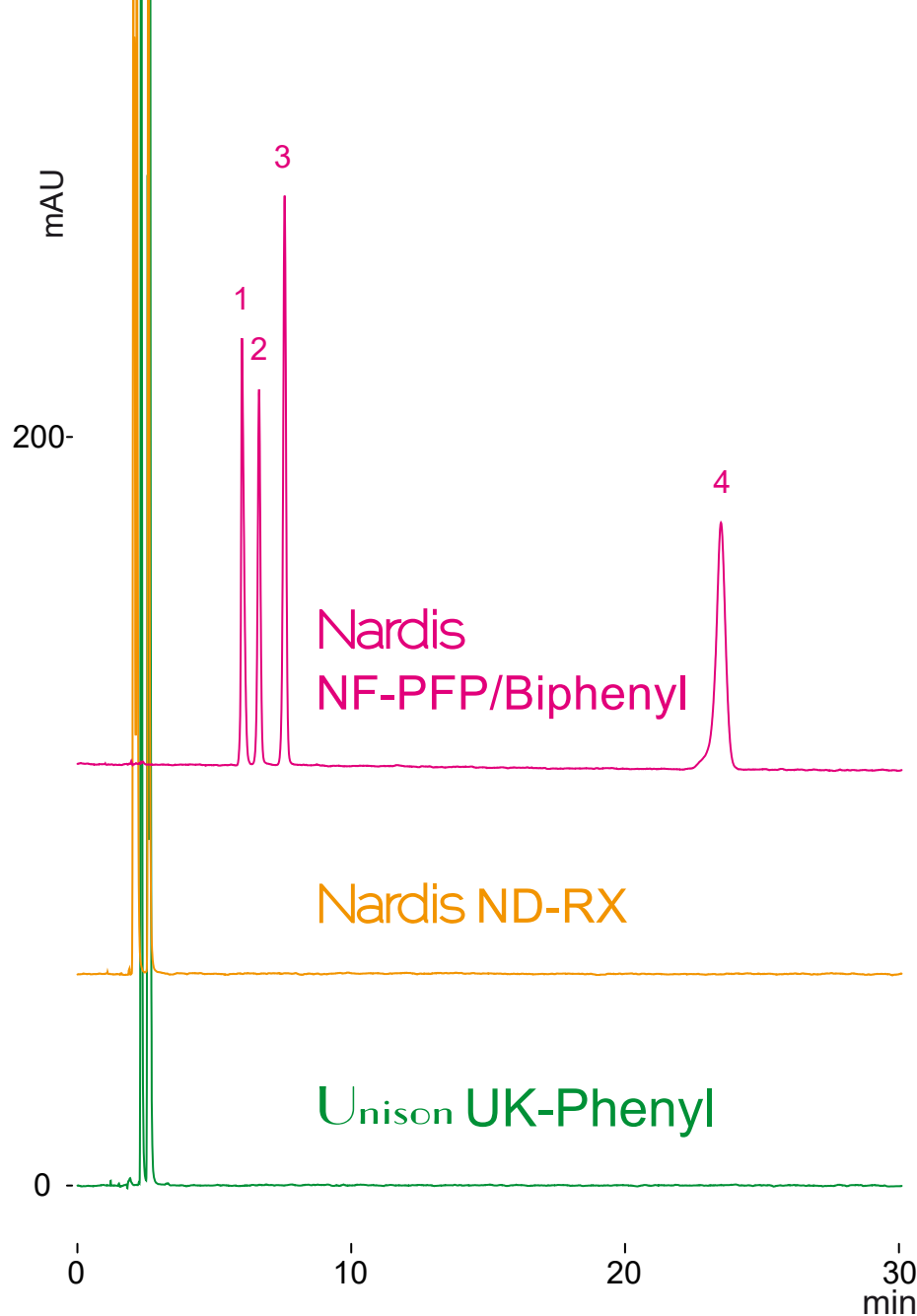
Unison UK-Phenyl

150 x 4.6 mm

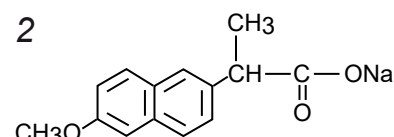
HPLC COLUMN APPLICATION

Nonsteroidal Antiinflammatory Drugs (NSAIDs)

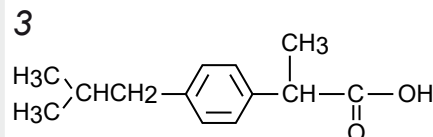
非ステロイド性抗炎症薬



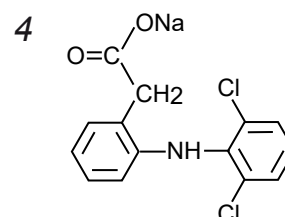
ketoprofen
(0.08mg/mL)



naproxen sodium
(0.15mg/mL)



ibuprofen
(3mg/mL)



diclofenac sodium
(0.3mg/mL)

150 x 4.6 mm

A: water / acetonitrile / acetic acid = 50 / 50 / 0.5

B: water / acetonitrile / acetic acid = 10 / 90 / 0.5

50-100%B (0-15min), 100%B (15-30min)

1.0mL/min (7-10MPa), 37°C, 260nm

10μL (3-0.08mg/mL, ACN/MeOH/water/AcOH=70/20/10/2)

Unison UK-Phenyl

Nardis NF-PFP/Biphenyl

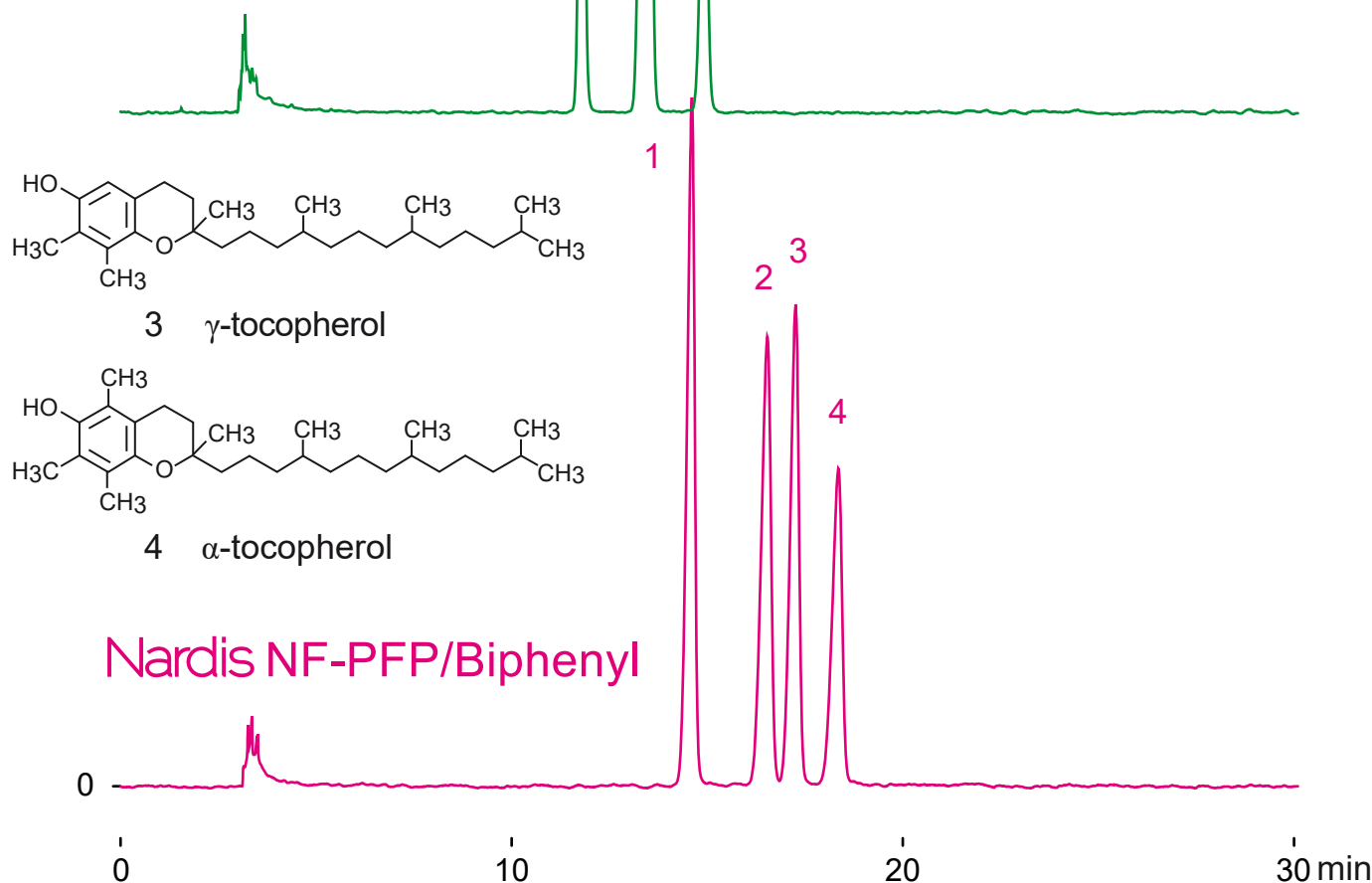
250 x 4.6 mm

HPLC COLUMN APPLICATION

Tocopherol isomers

トコフェロール異性体

Unison UK-Phenyl

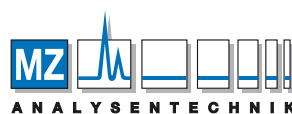


250 x 4.6 mm

acetonitrile / methanol / water = 40 / 40 / 20

1.0mL/min (11-15MPa), 37°C, 295nm

10μL (0.5mg/mL, dimethyl sulfoxide)



AUTHORIZED DISTRIBUTOR

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