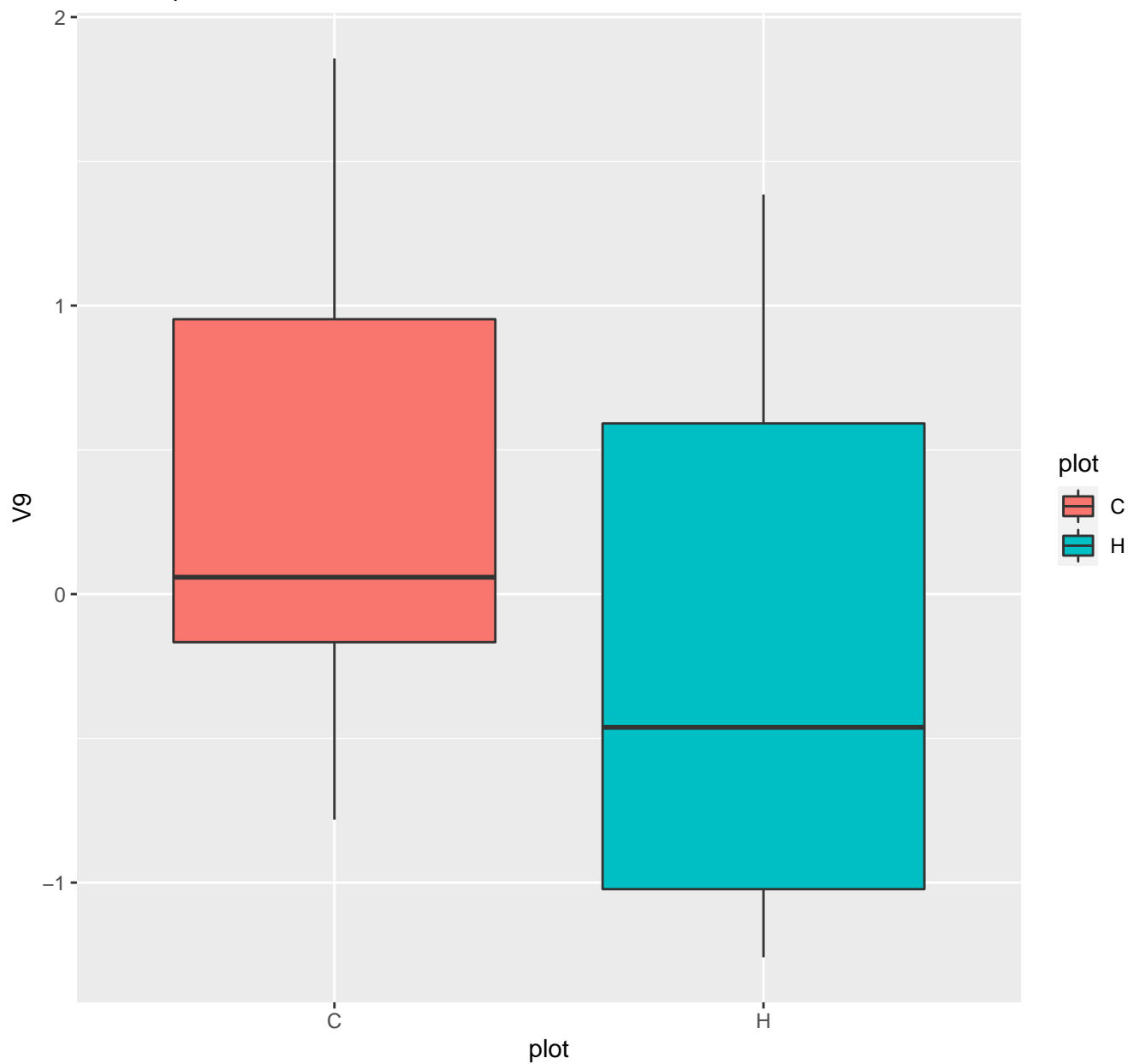


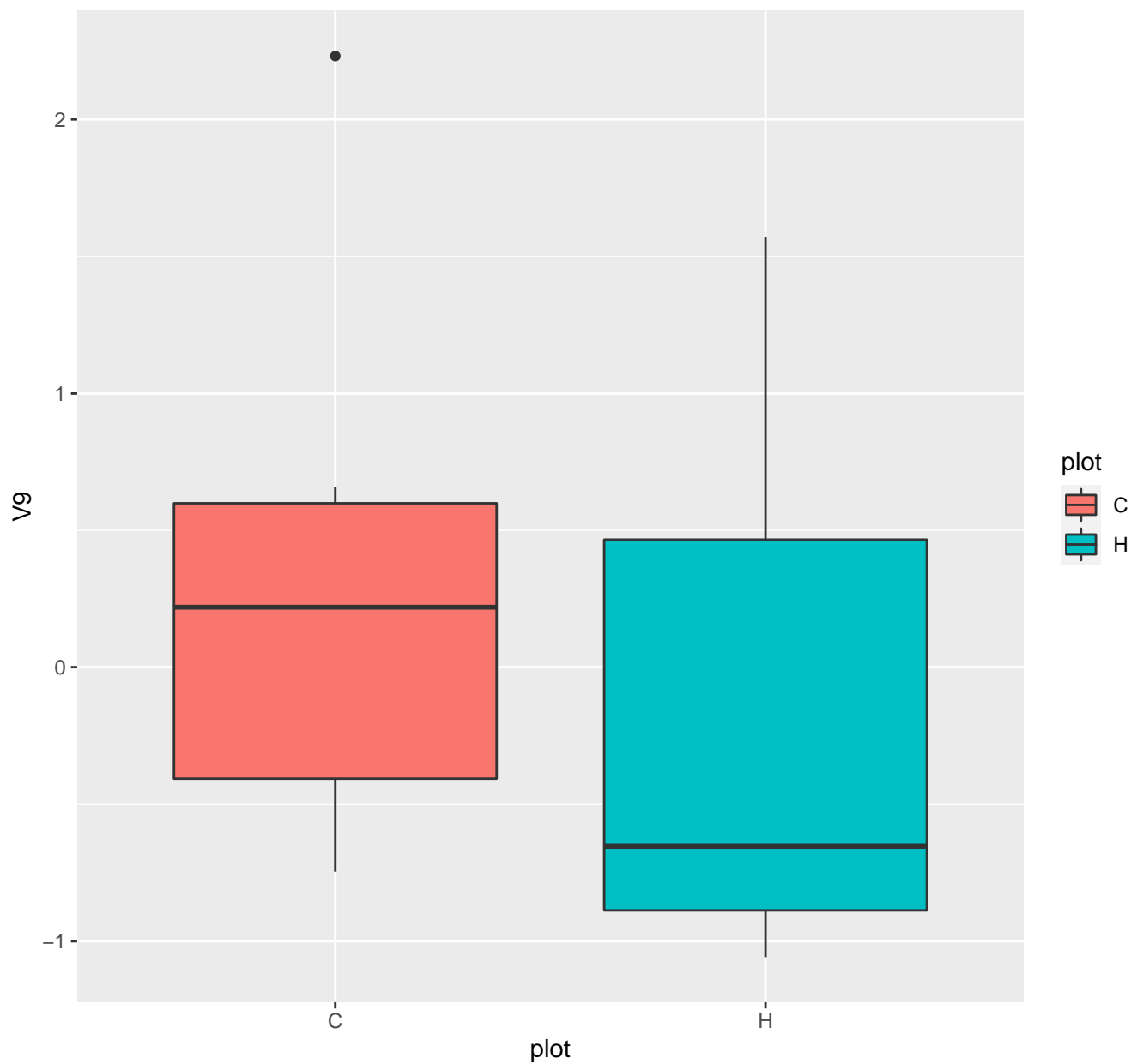
Cer(d18:0/16:0)

Mineral; p-value= 0.244



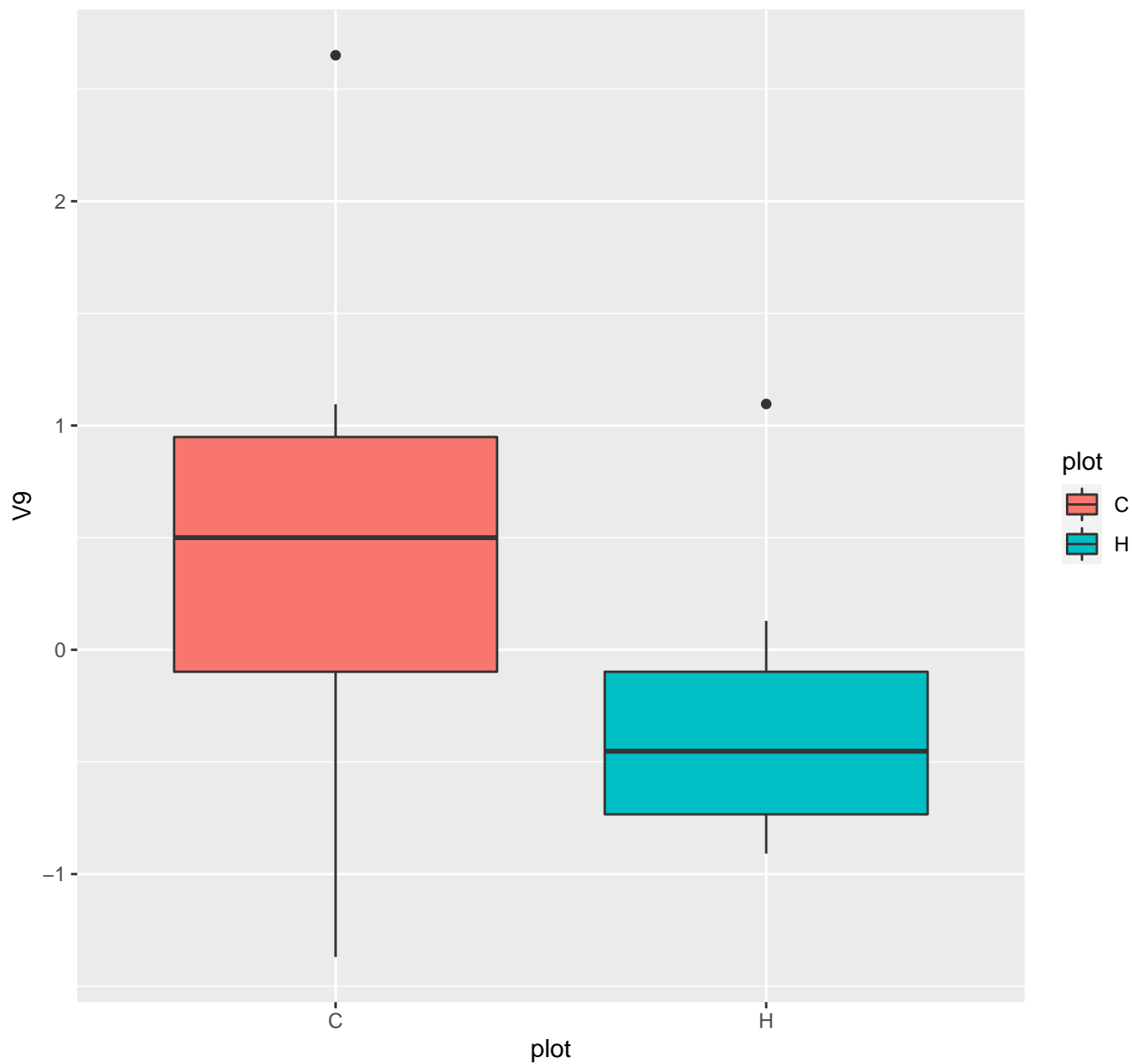
Cer(d18:1/16:0)

Mineral; p-value= 0.244



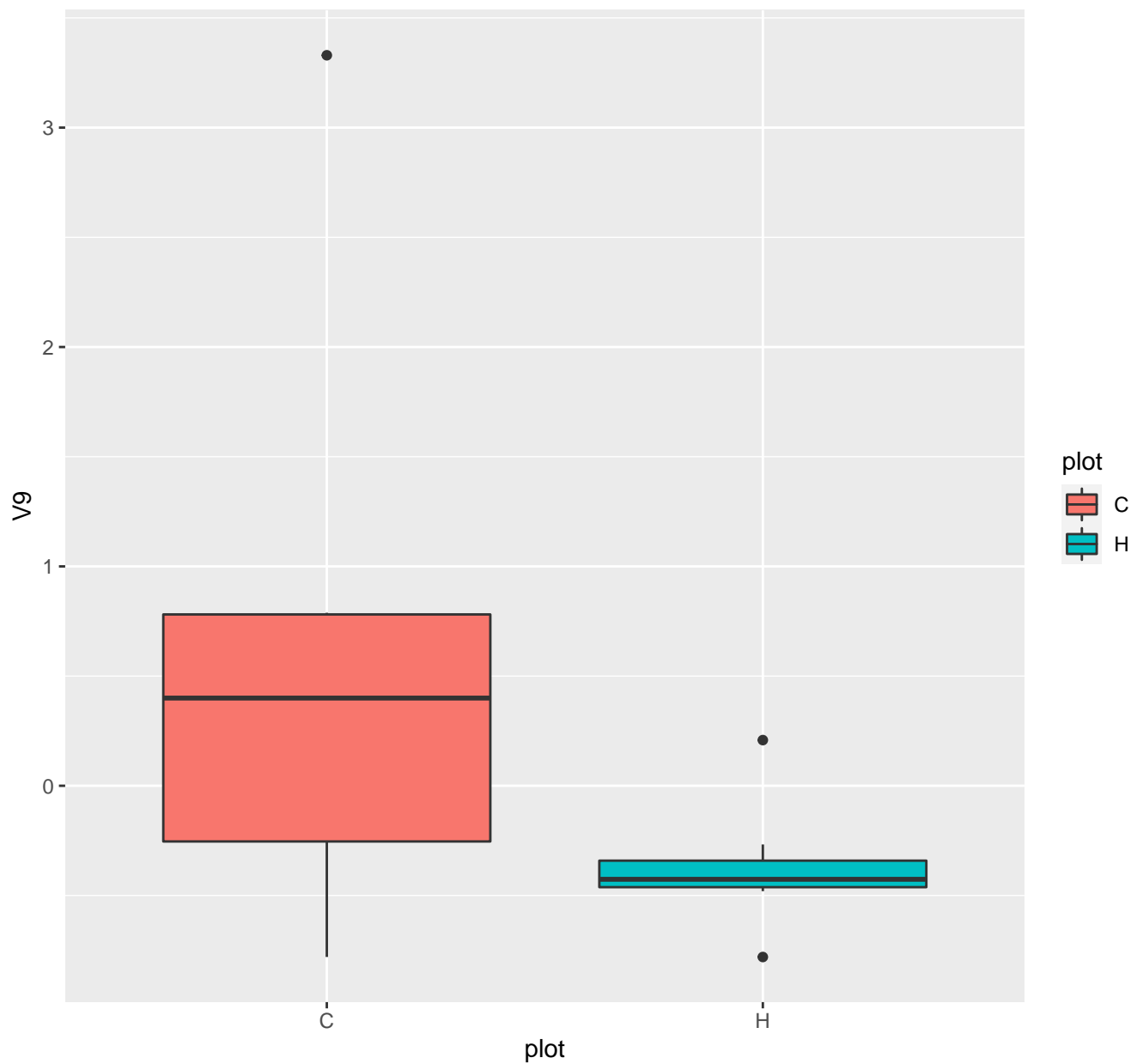
CoQ10

Mineral; p-value= 0.244



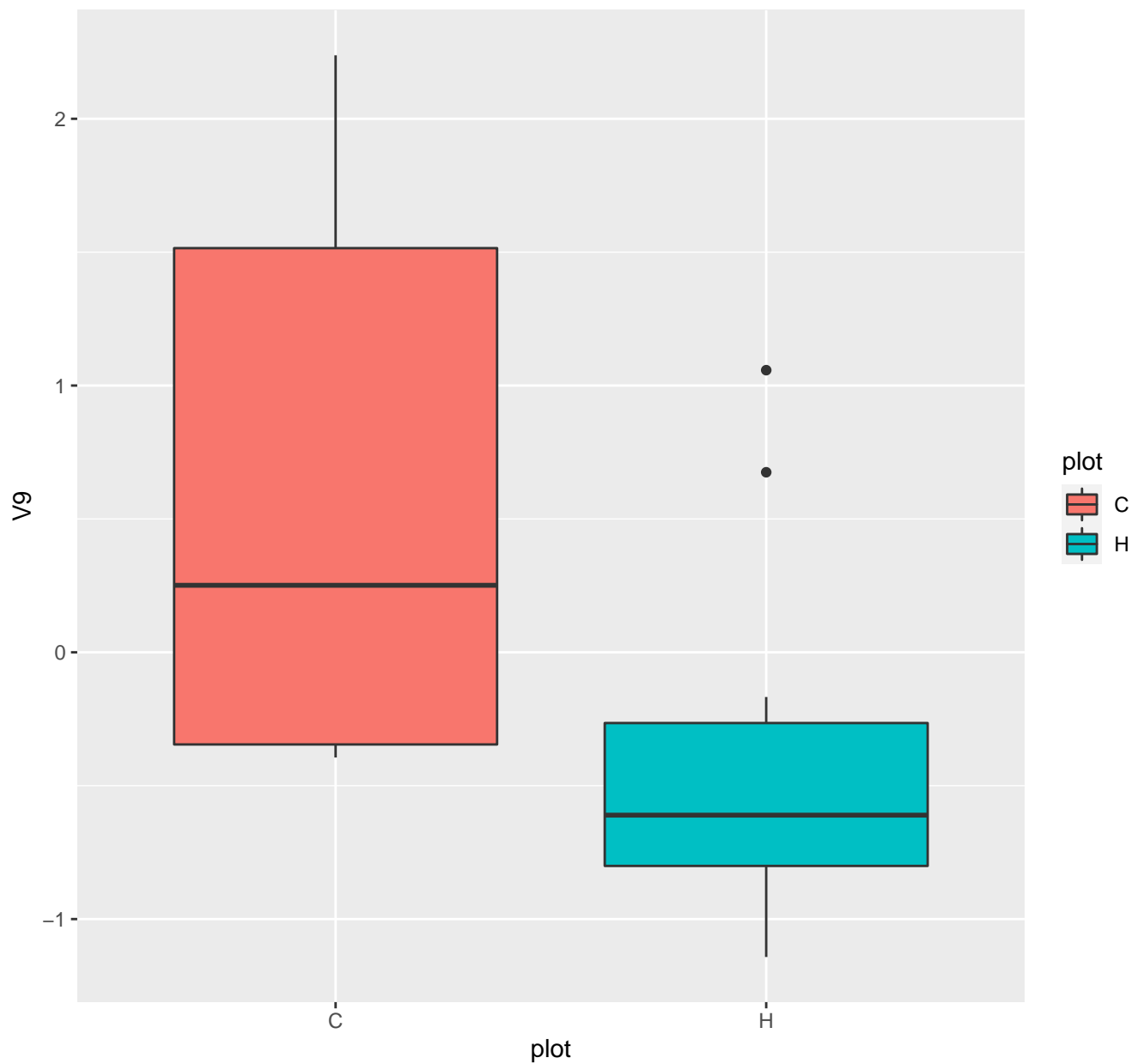
CoQ8

Mineral; p-value= 0.244



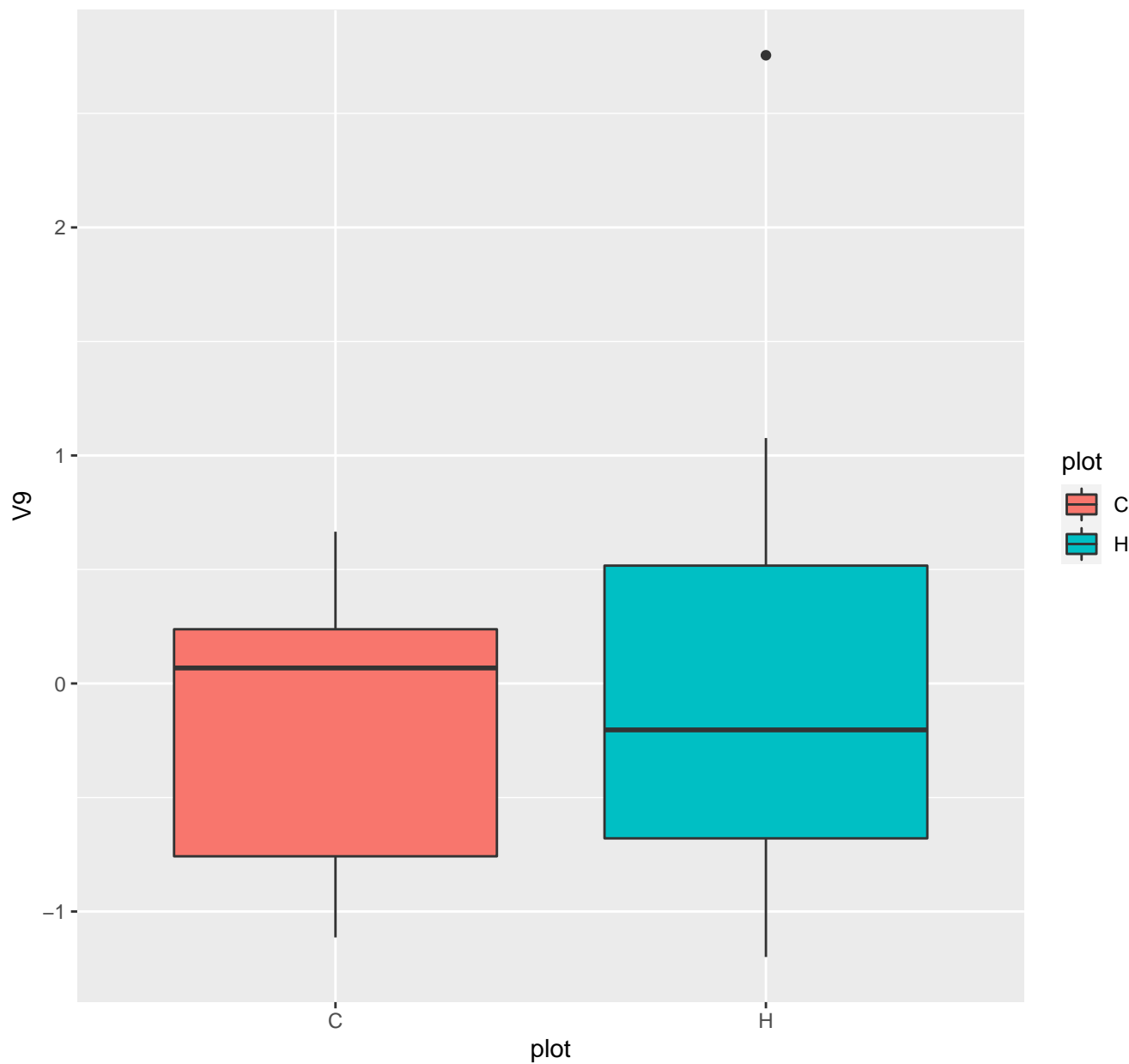
CoQ9

Mineral; p-value= 0.244



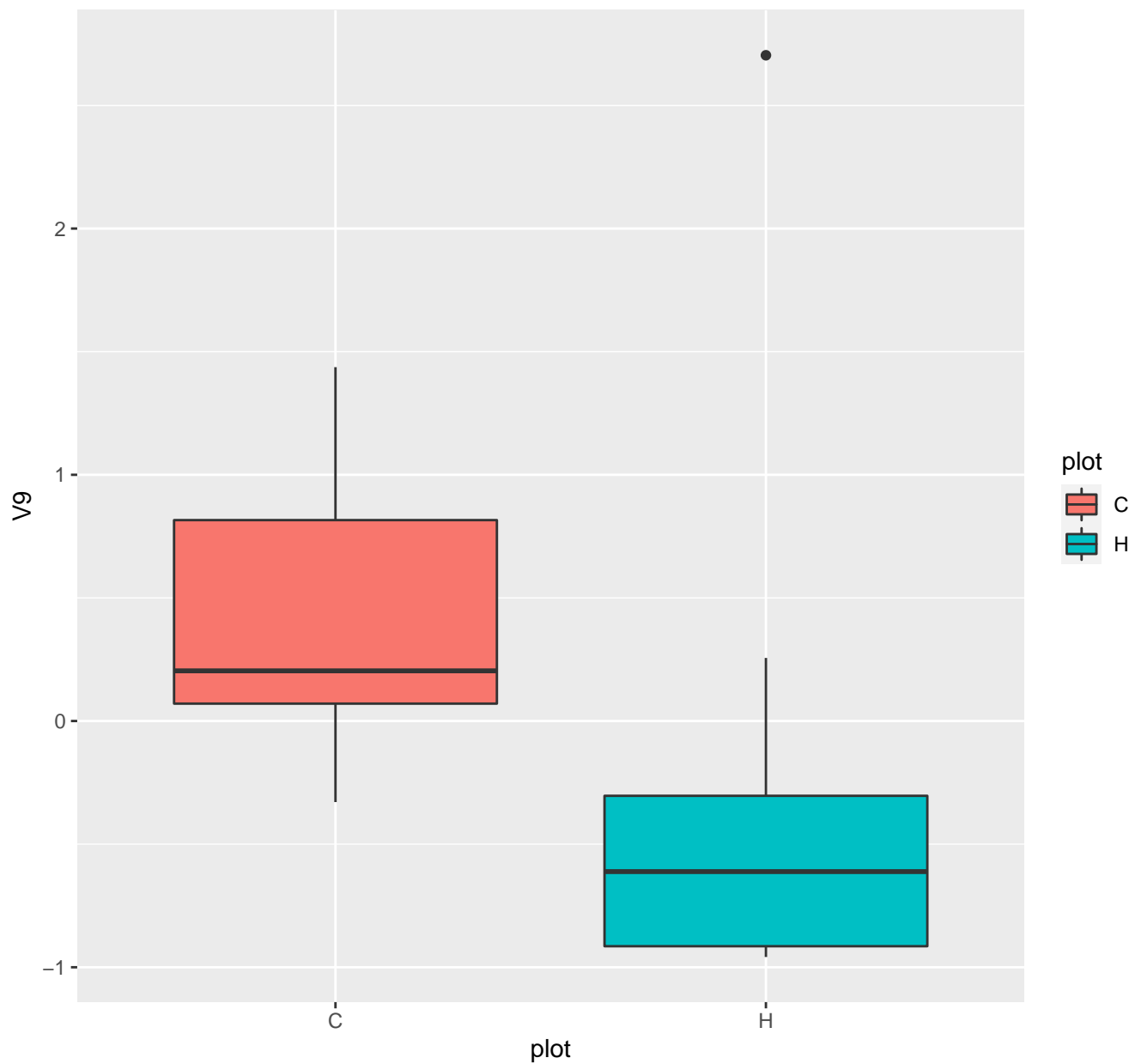
DG(16:0/17:0/0:0)

Mineral; p-value= 0.244



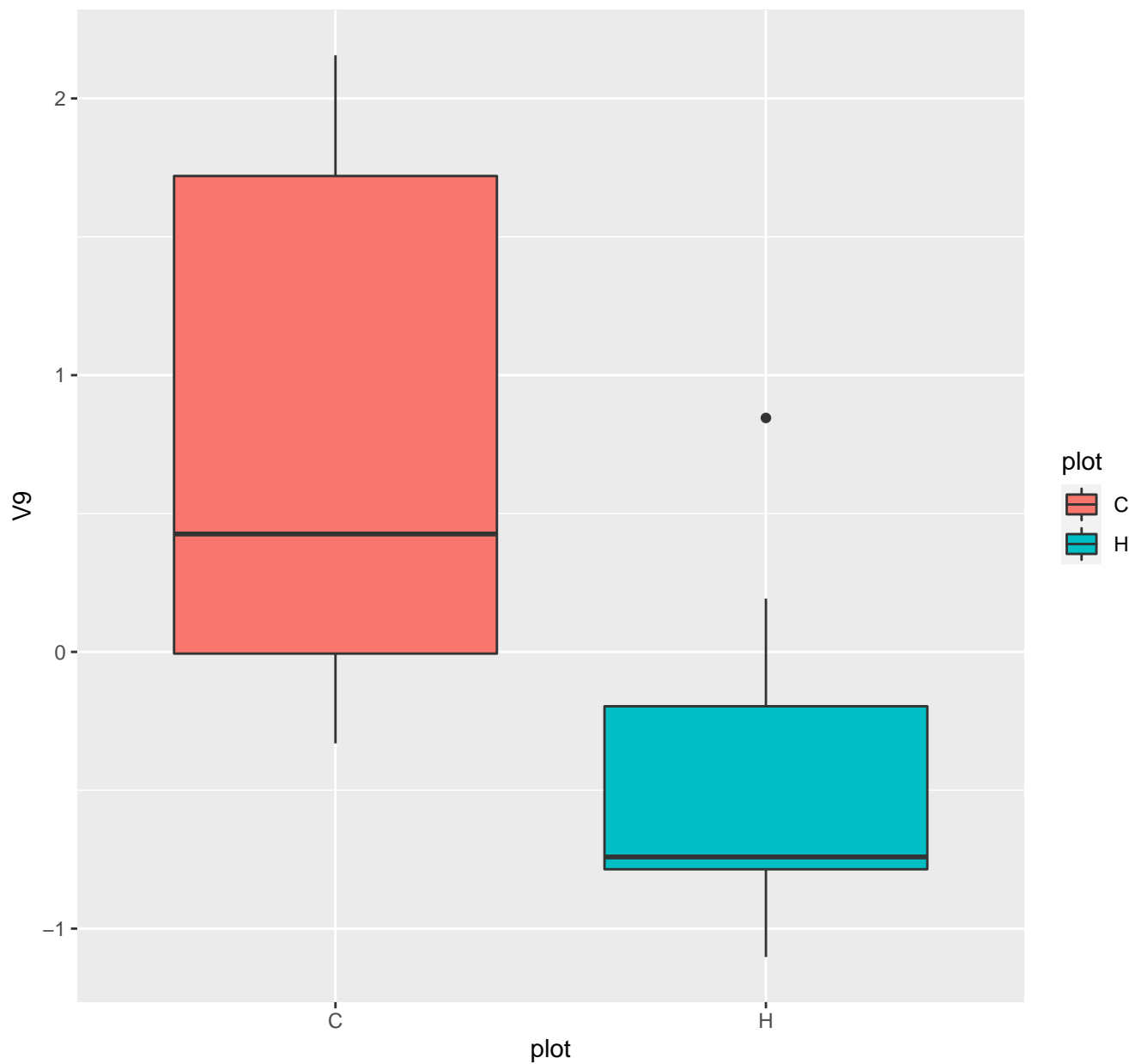
DG(16:0/18:1/0:0)

Mineral; p-value= 0.244



DG(16:0/18:2/0:0)

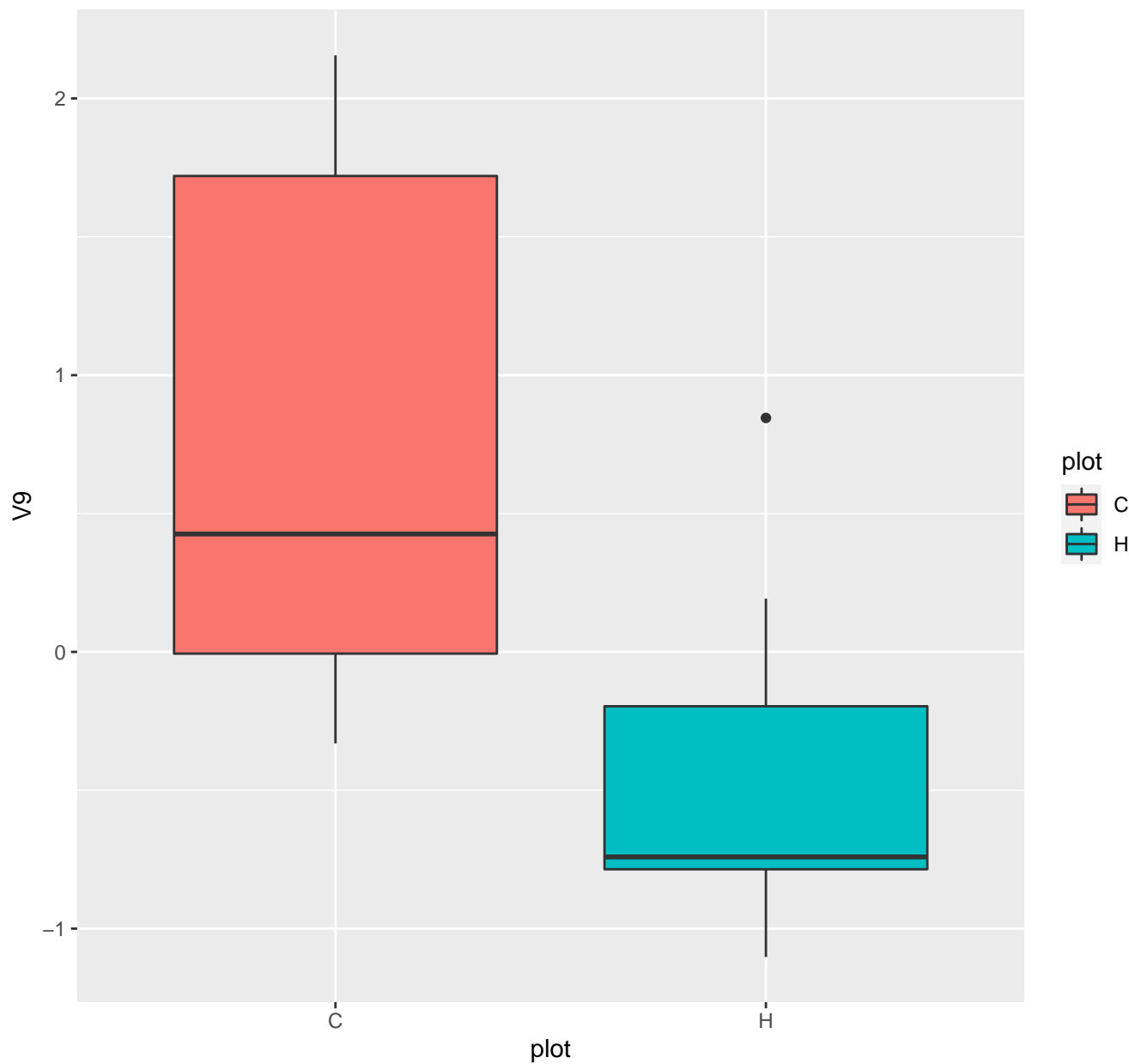
Mineral; p-value= 0.244





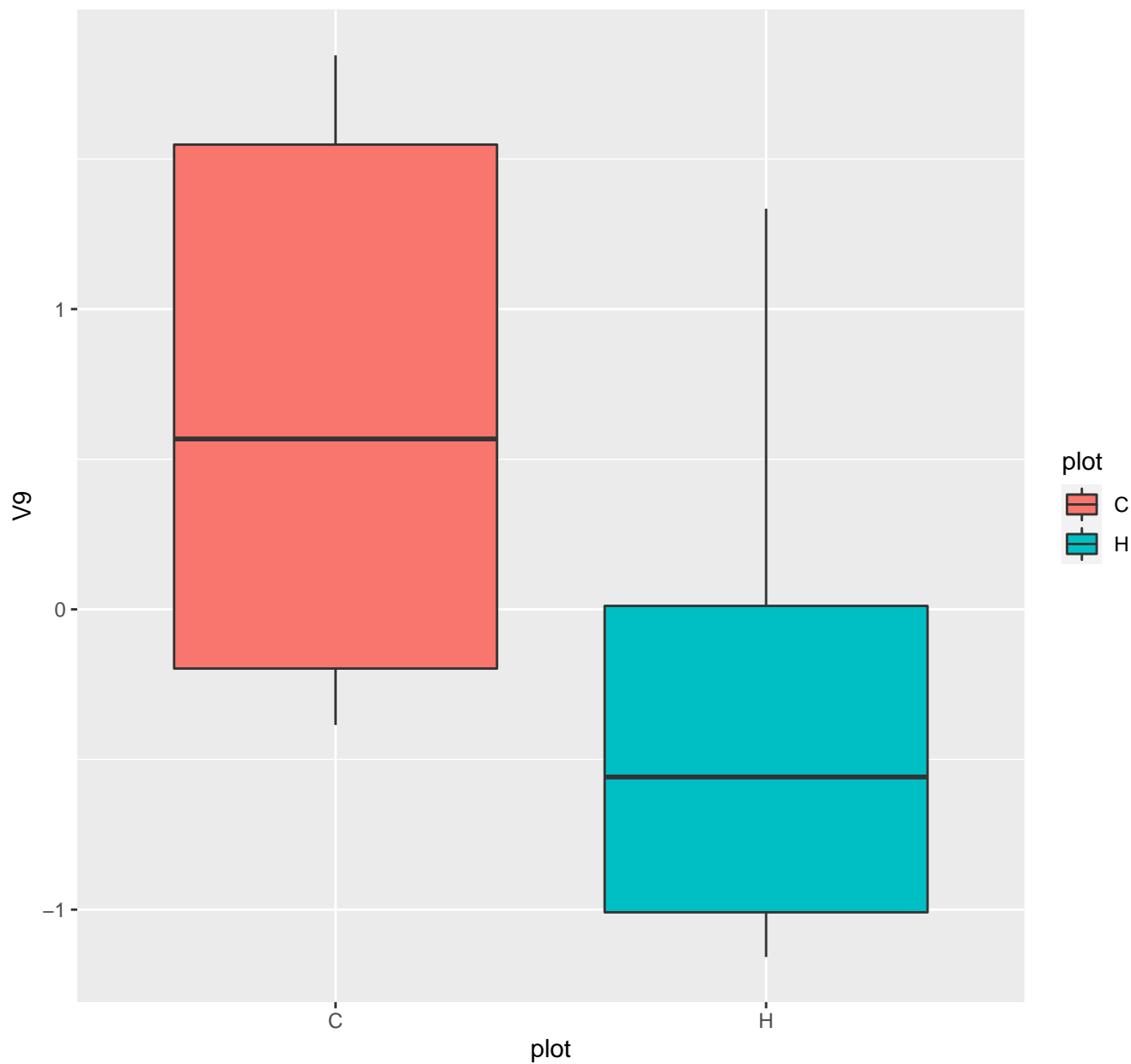
DG(16:1/18:1/0:0)\_A

Mineral; p-value= 0.244



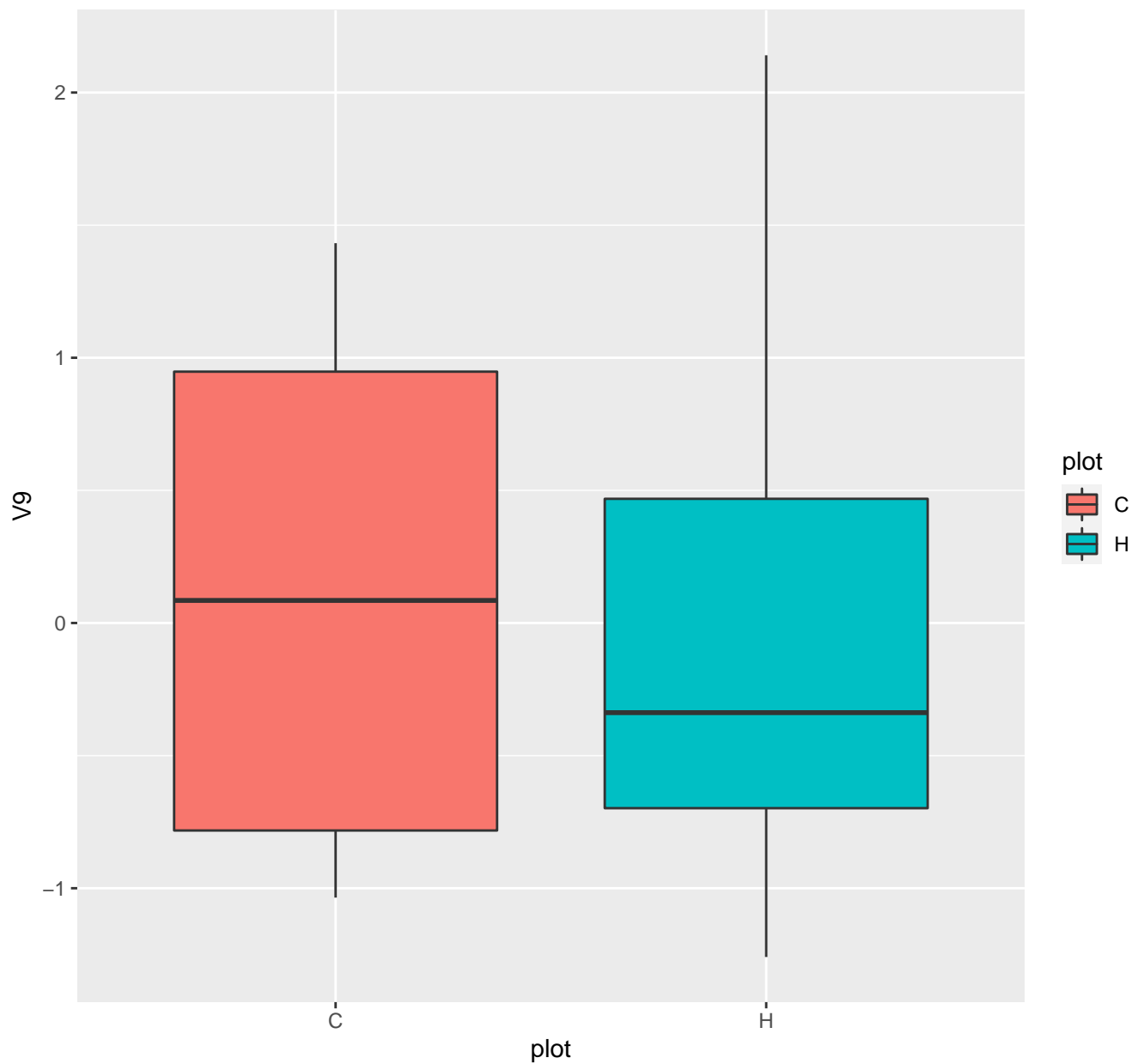
DG(16:1/18:1/0:0)\_B

Mineral; p-value= 0.244



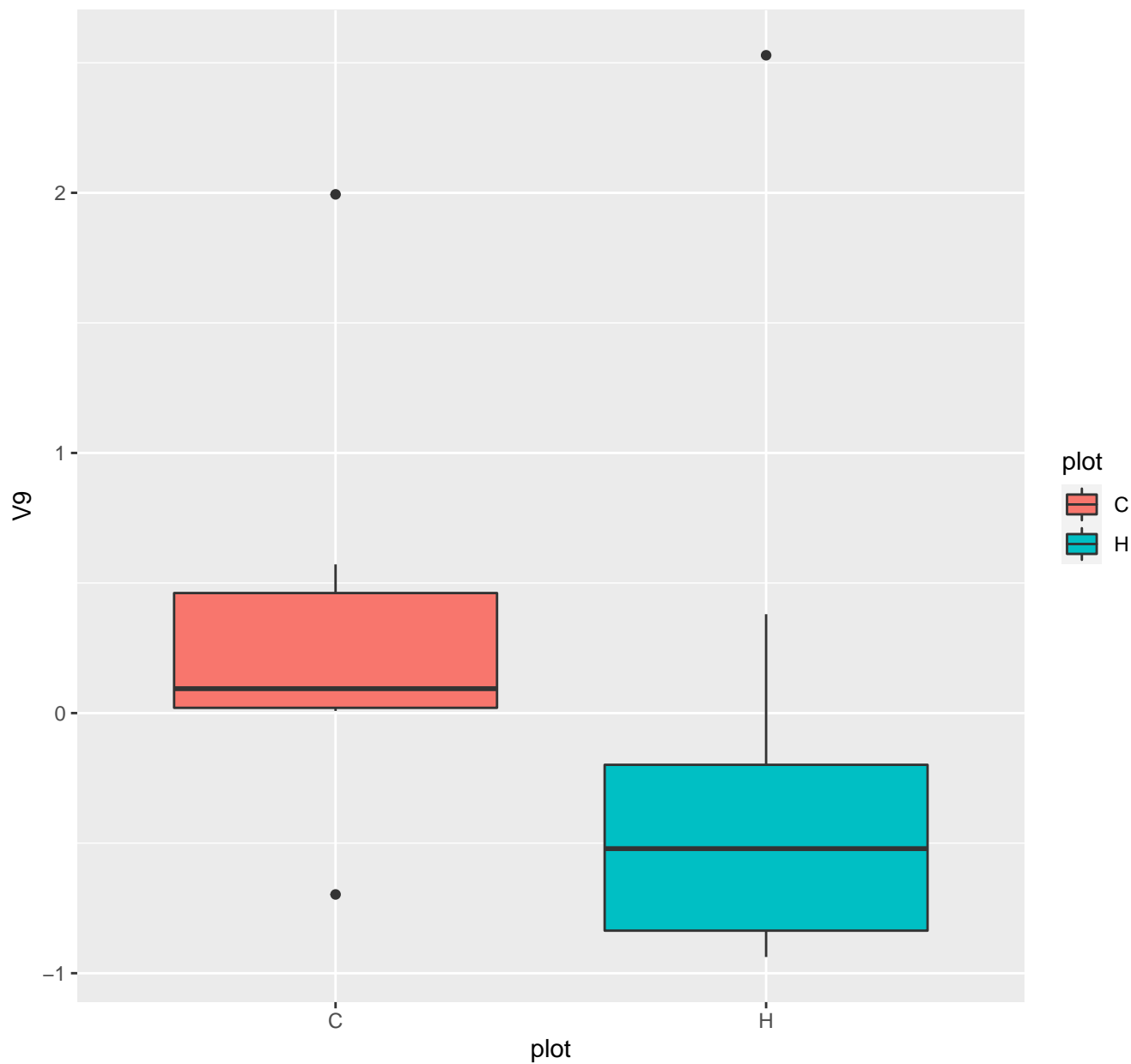
DG(17:0/0:0/17:0)

Mineral; p-value= 0.244



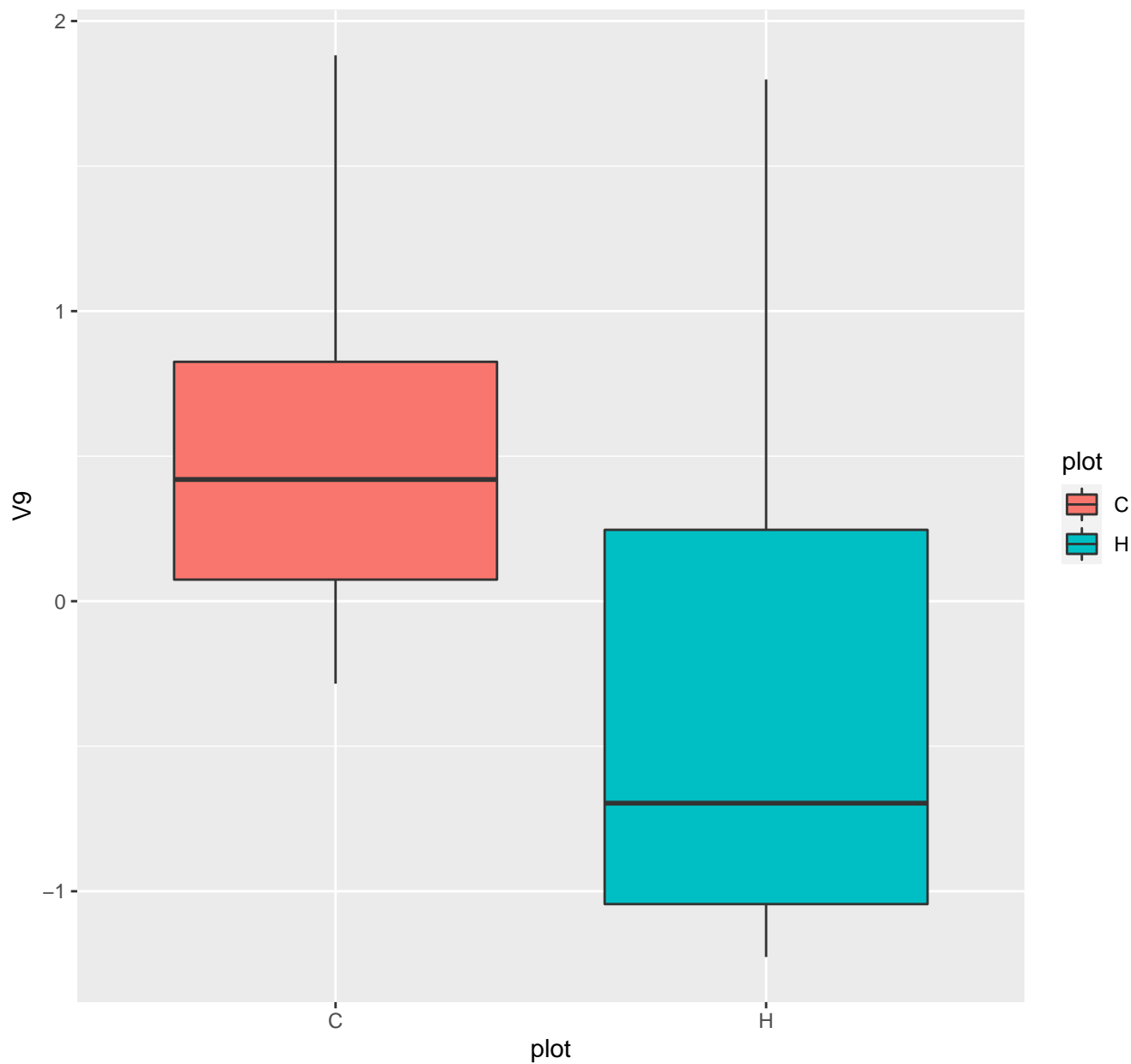
DG(18:1/0:0/18:1)

Mineral; p-value= 0.244



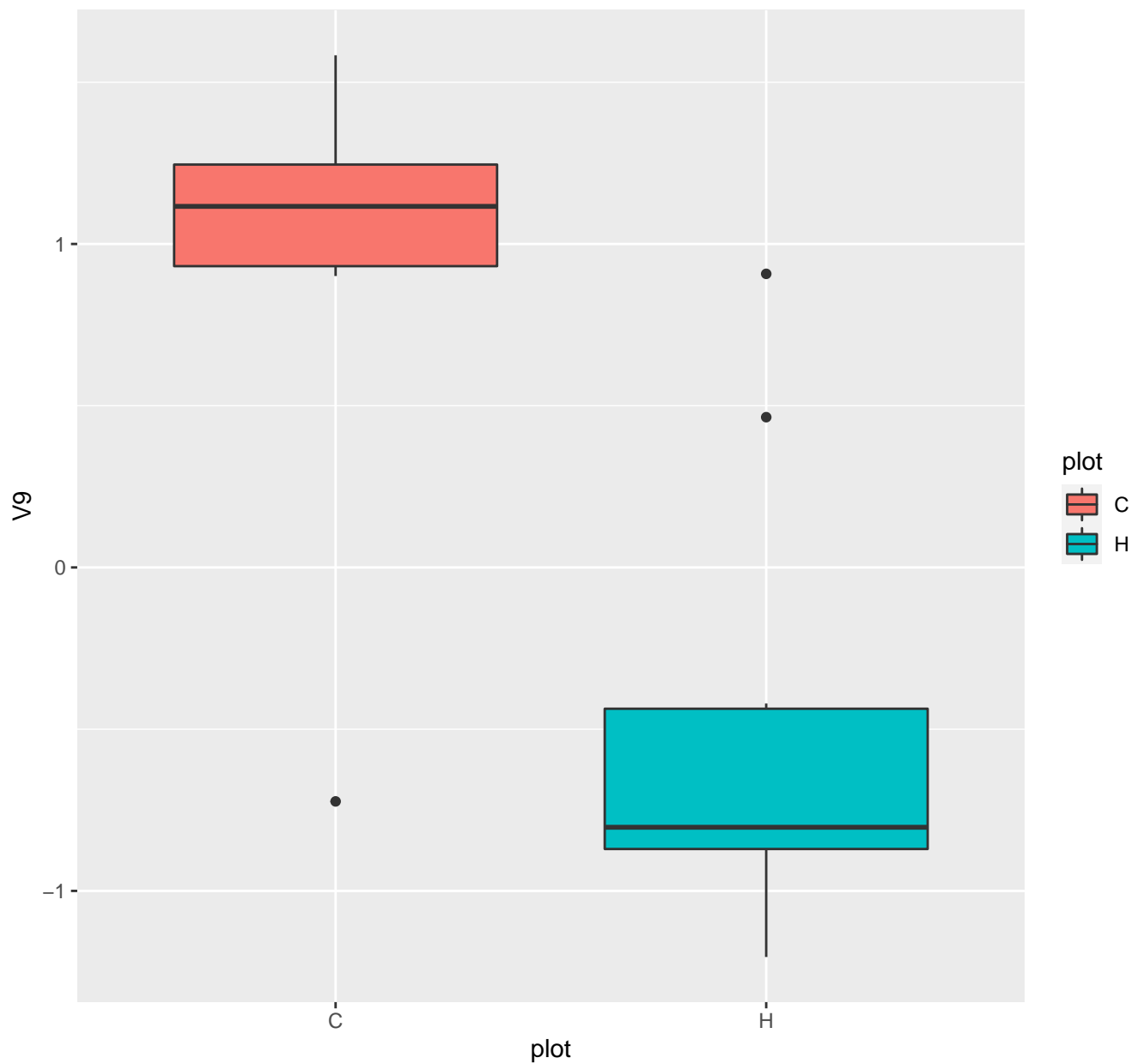
DG(18:1/18:2/0:0)

Mineral; p-value= 0.244



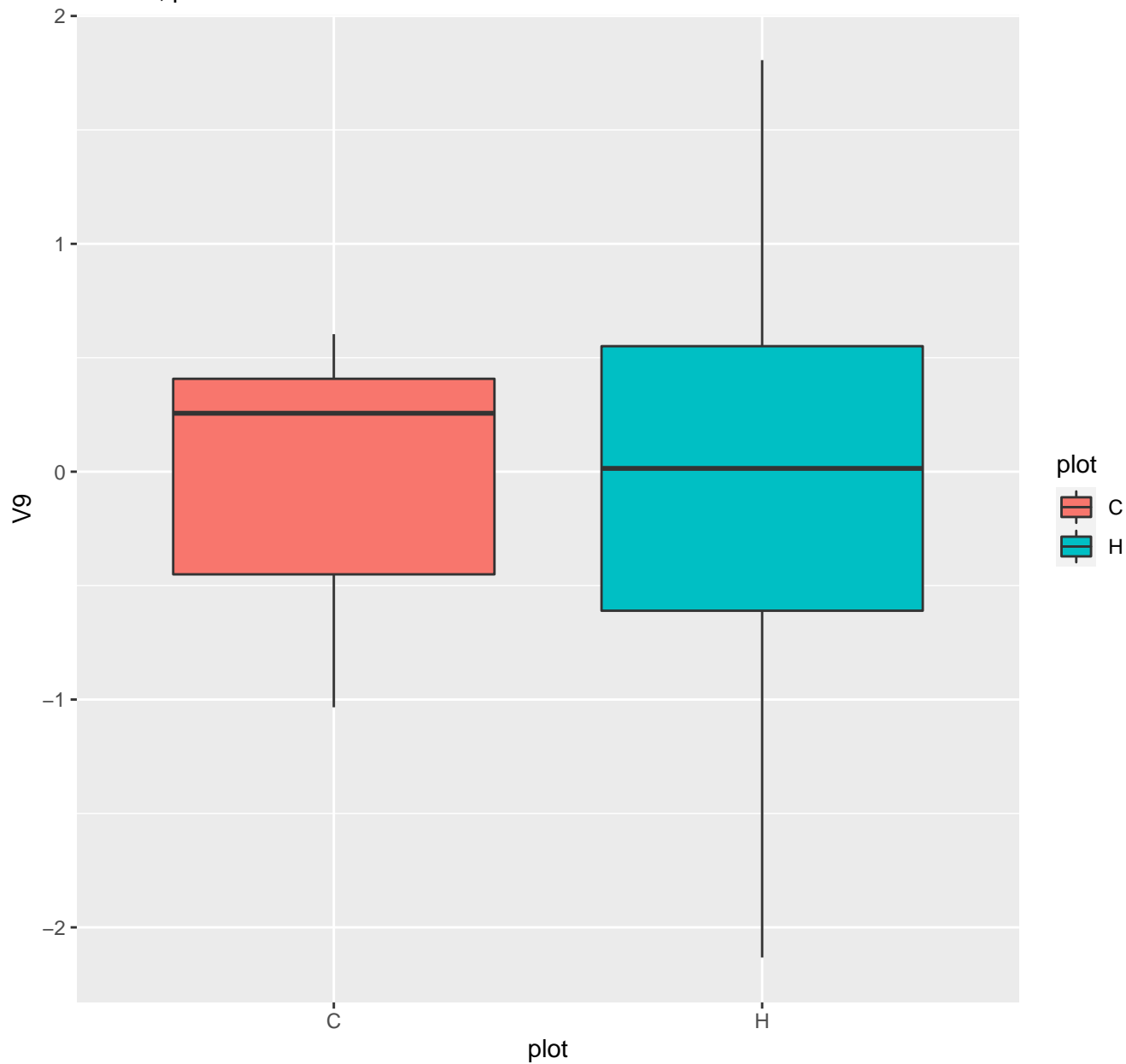
DG(18:2/0:0/18:2)

Mineral; p-value= 0.244



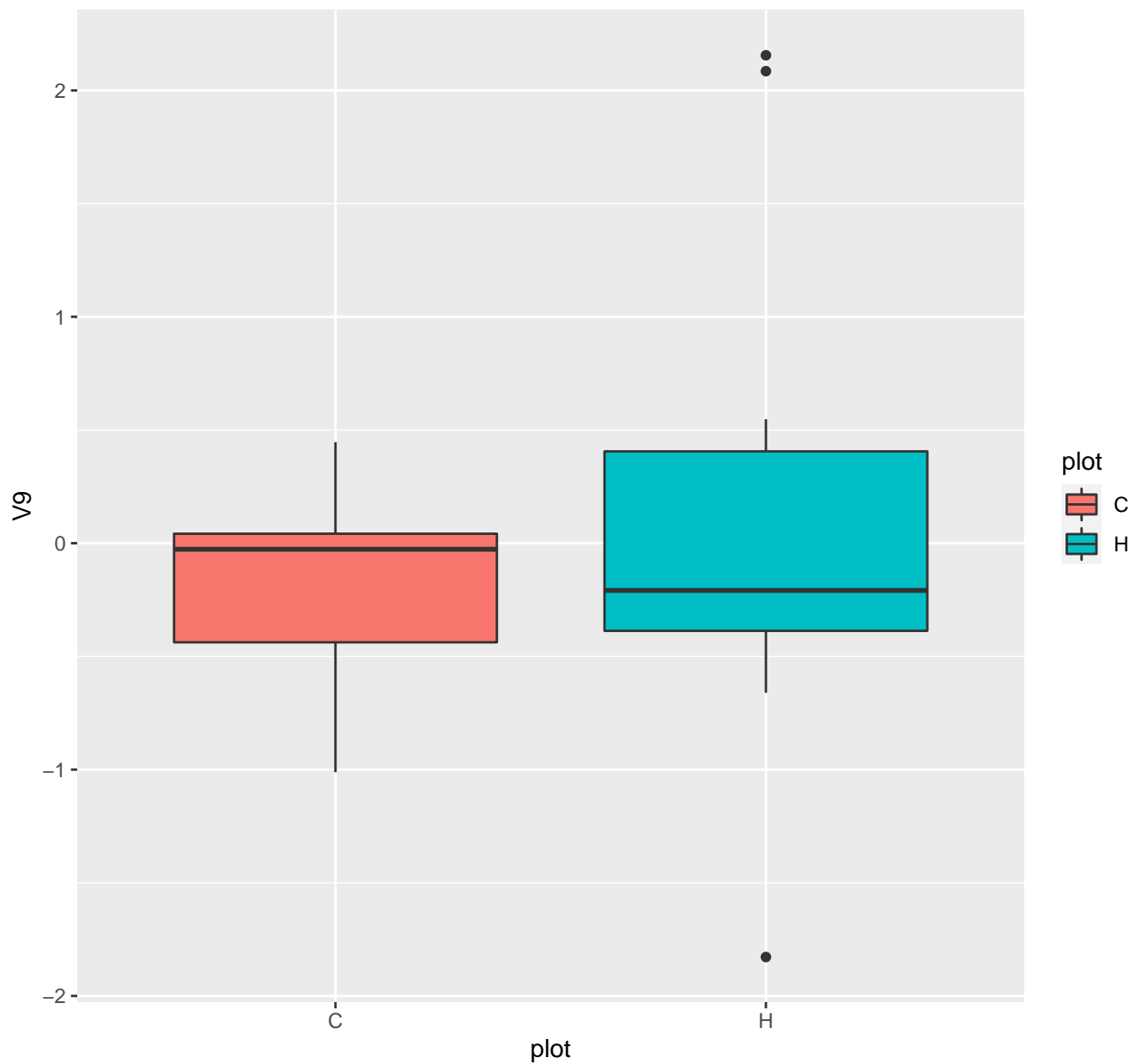
DGDG(14:0/18:1);DGDG(15:0/17:1)

Mineral; p-value= 0.244



DGDG(15:0/15:0)

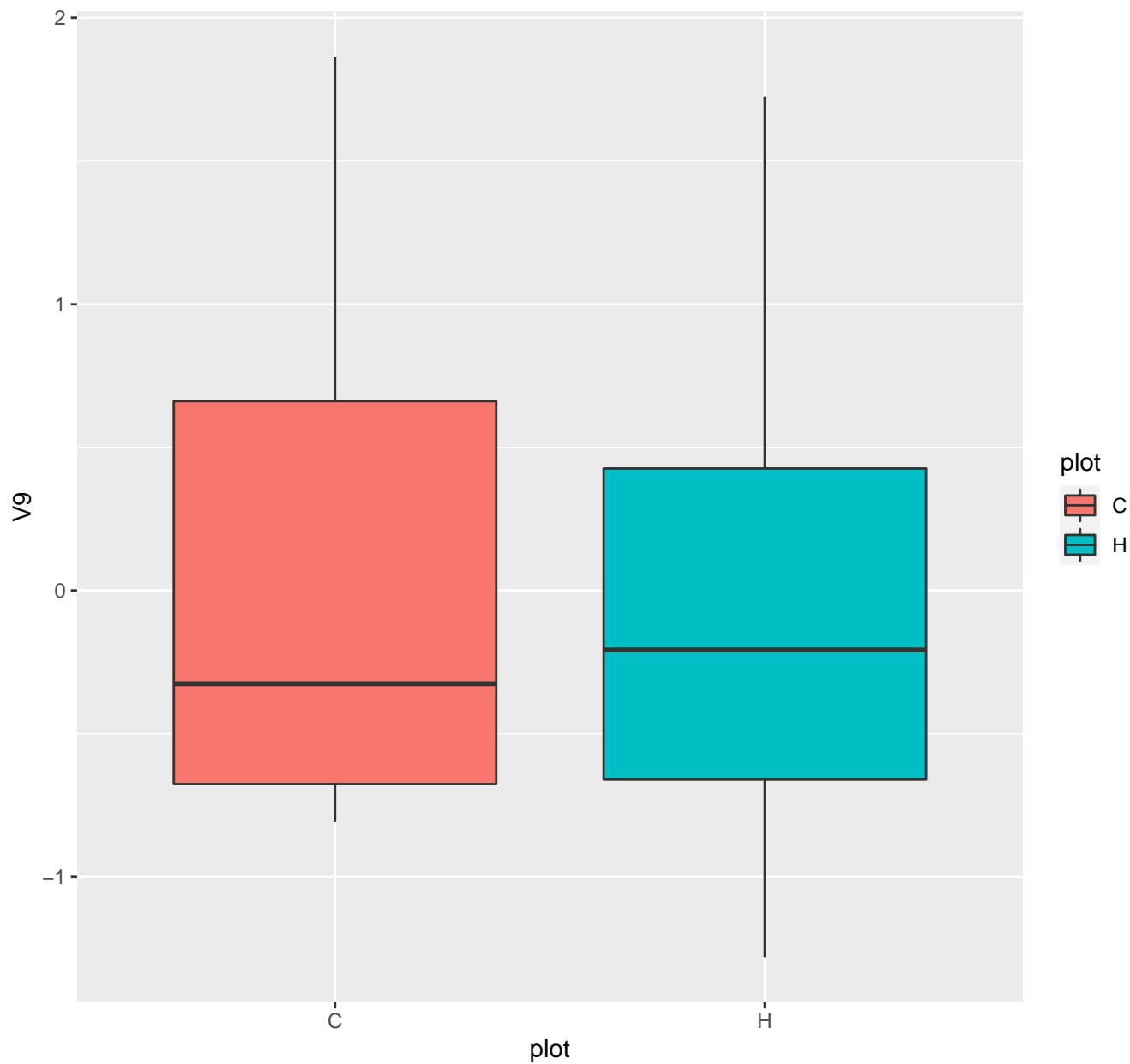
Mineral; p-value= 0.244





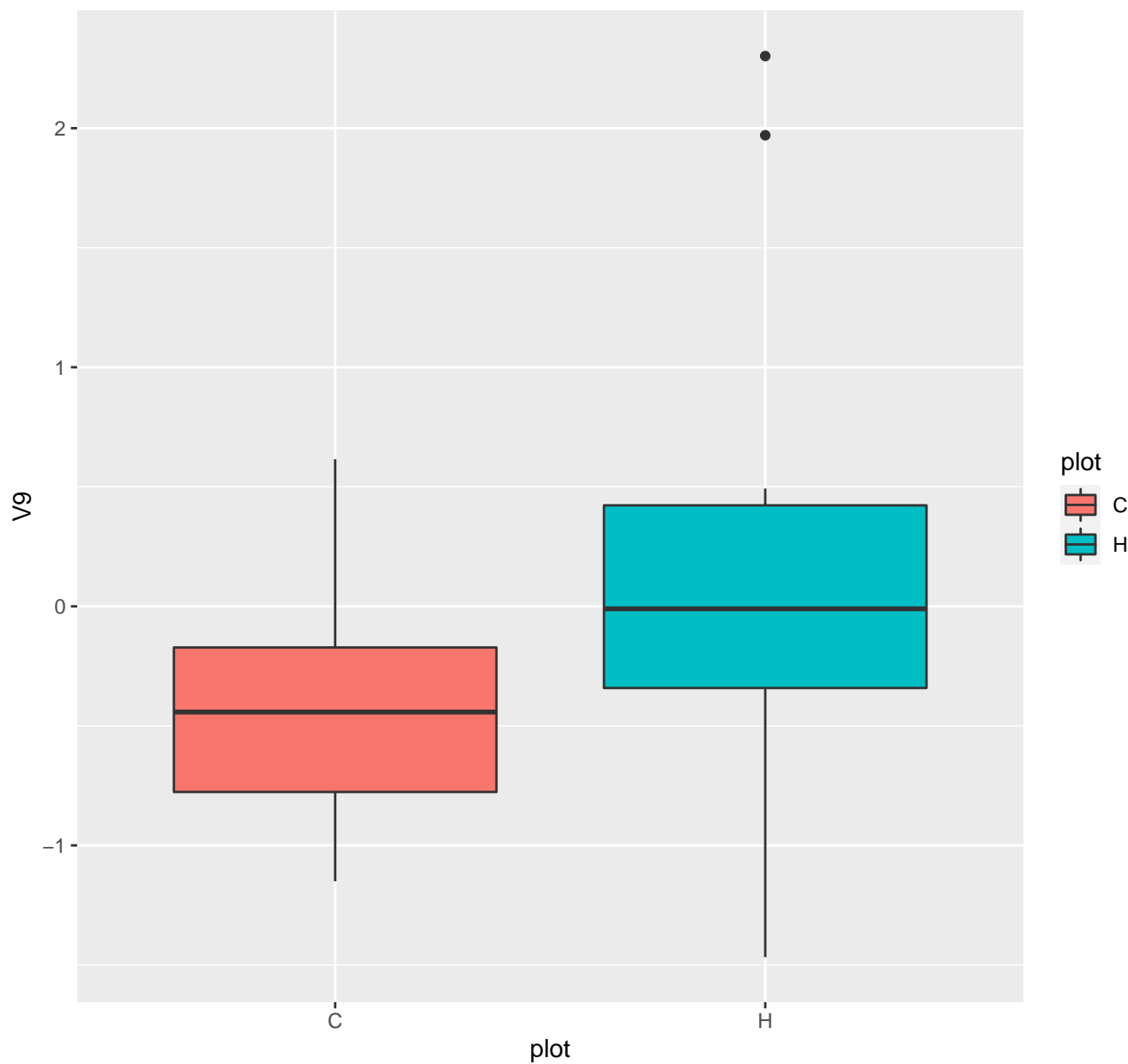
DGDG(15:0/16:1)

Mineral; p-value= 0.244



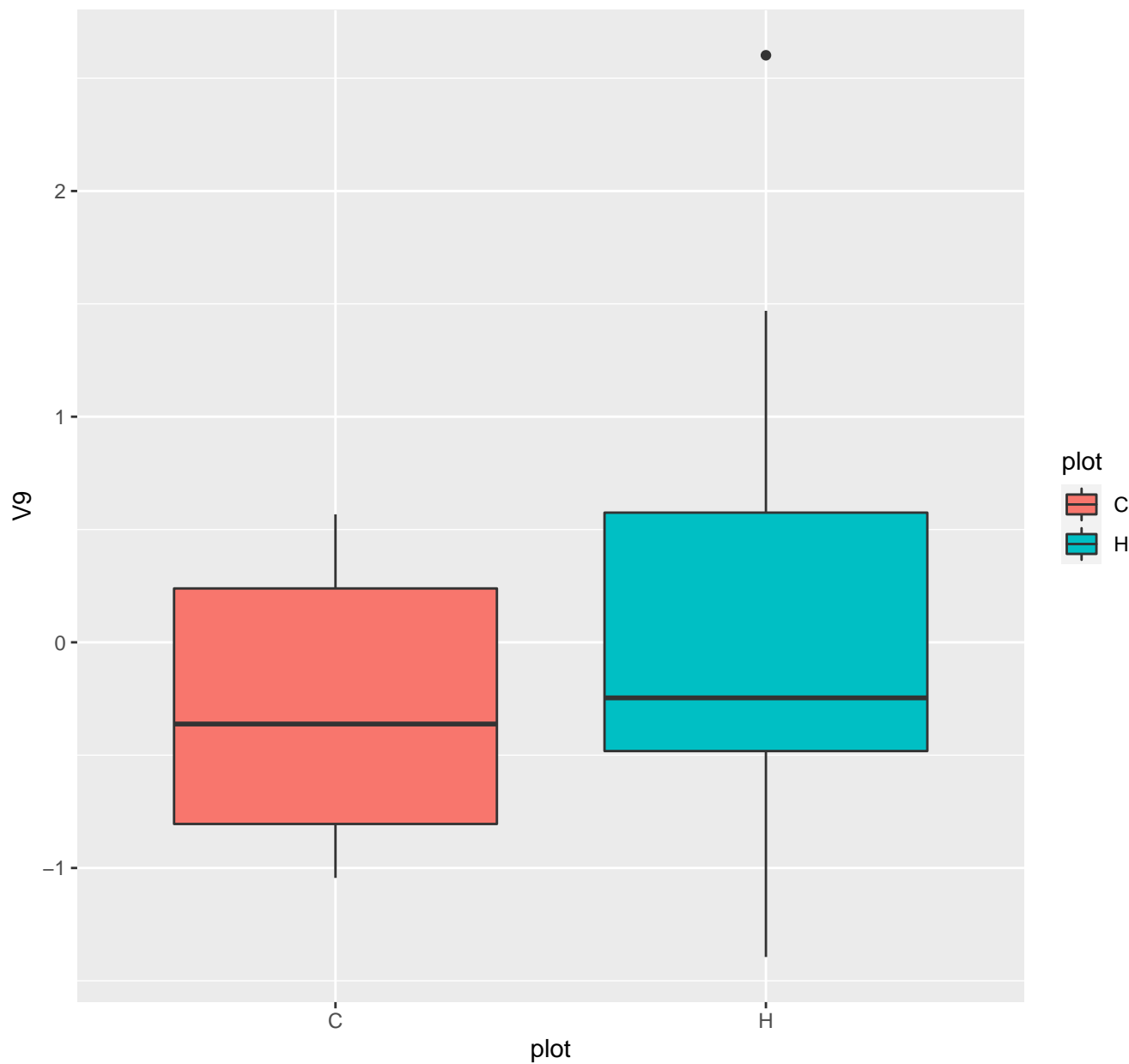
DGDG(15:0/17:0)

Mineral; p-value= 0.244



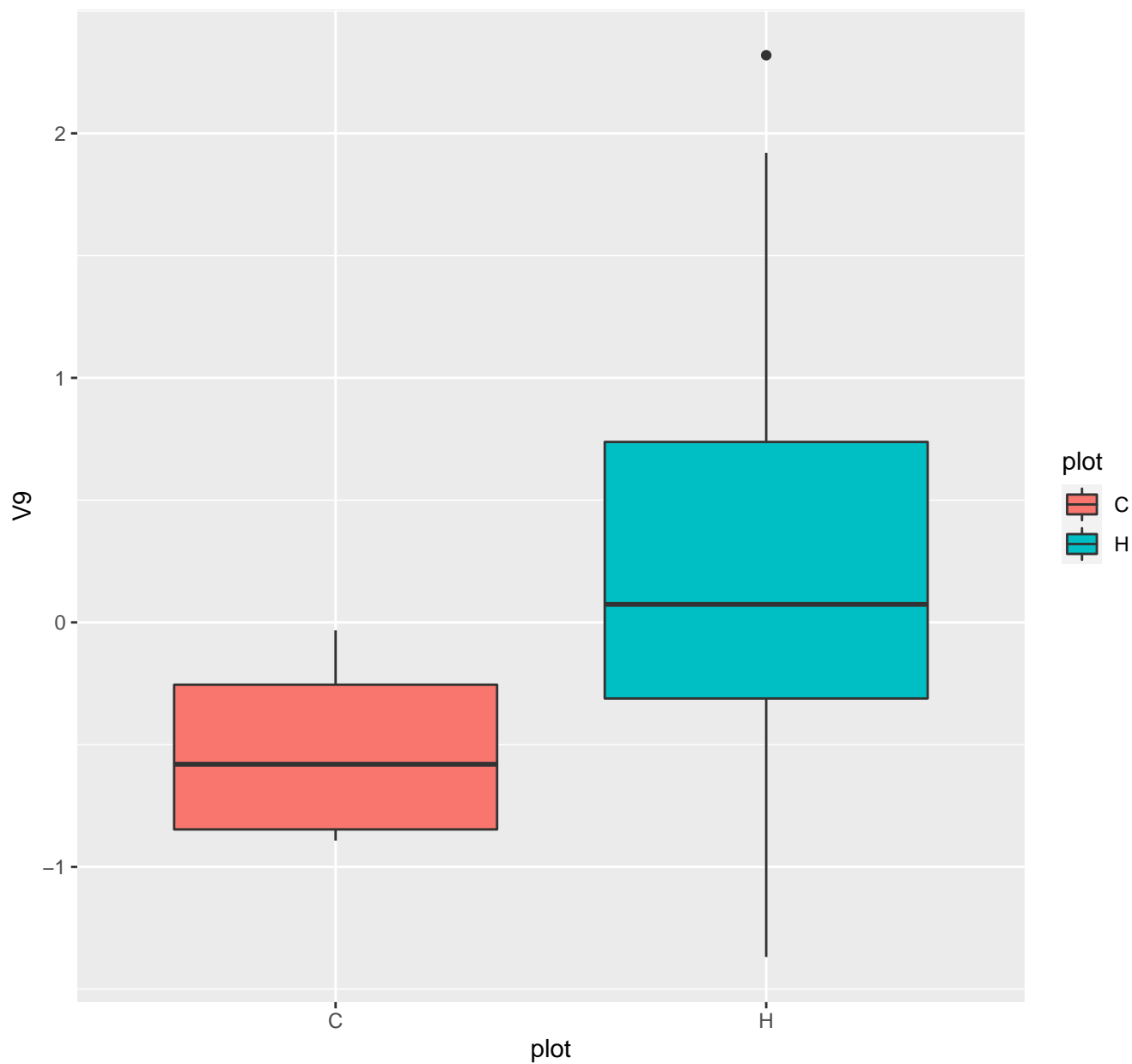
DGDG(15:0/18:1)

Mineral; p-value= 0.244



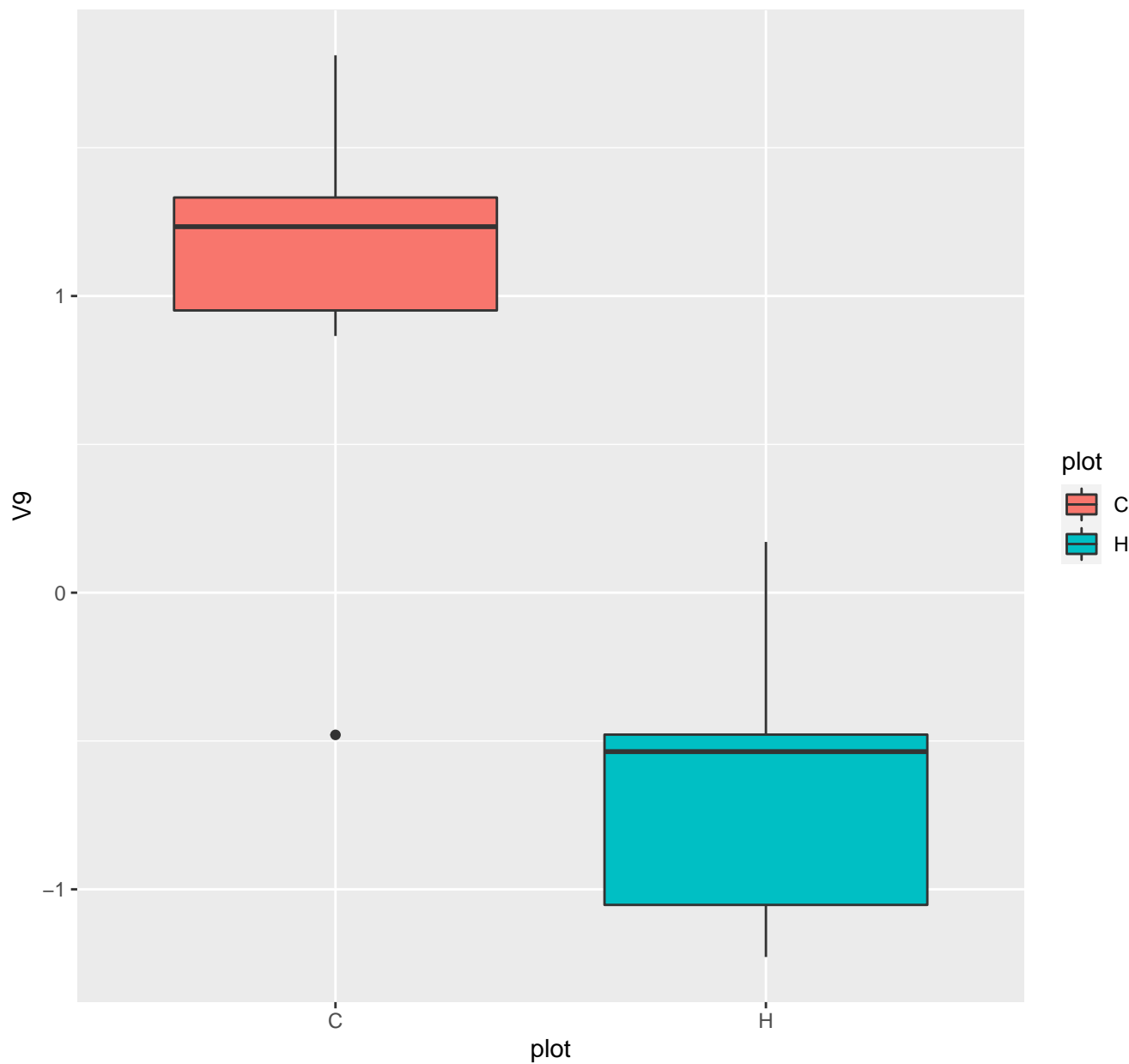
DGDG(15:0/19:1)

Mineral; p-value= 0.244



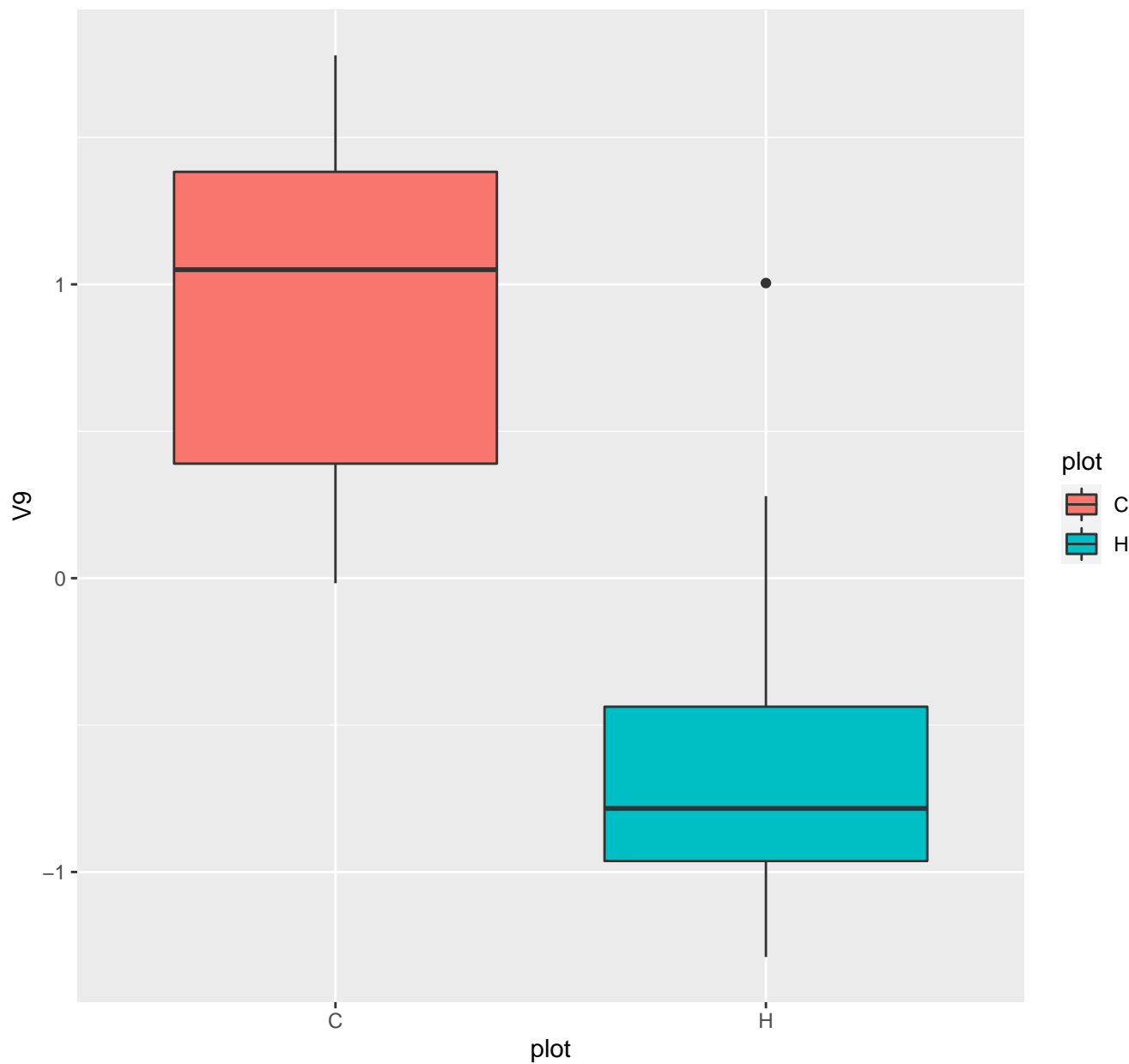
DGDG(18:1/18:1)

Mineral; p-value= 0.244



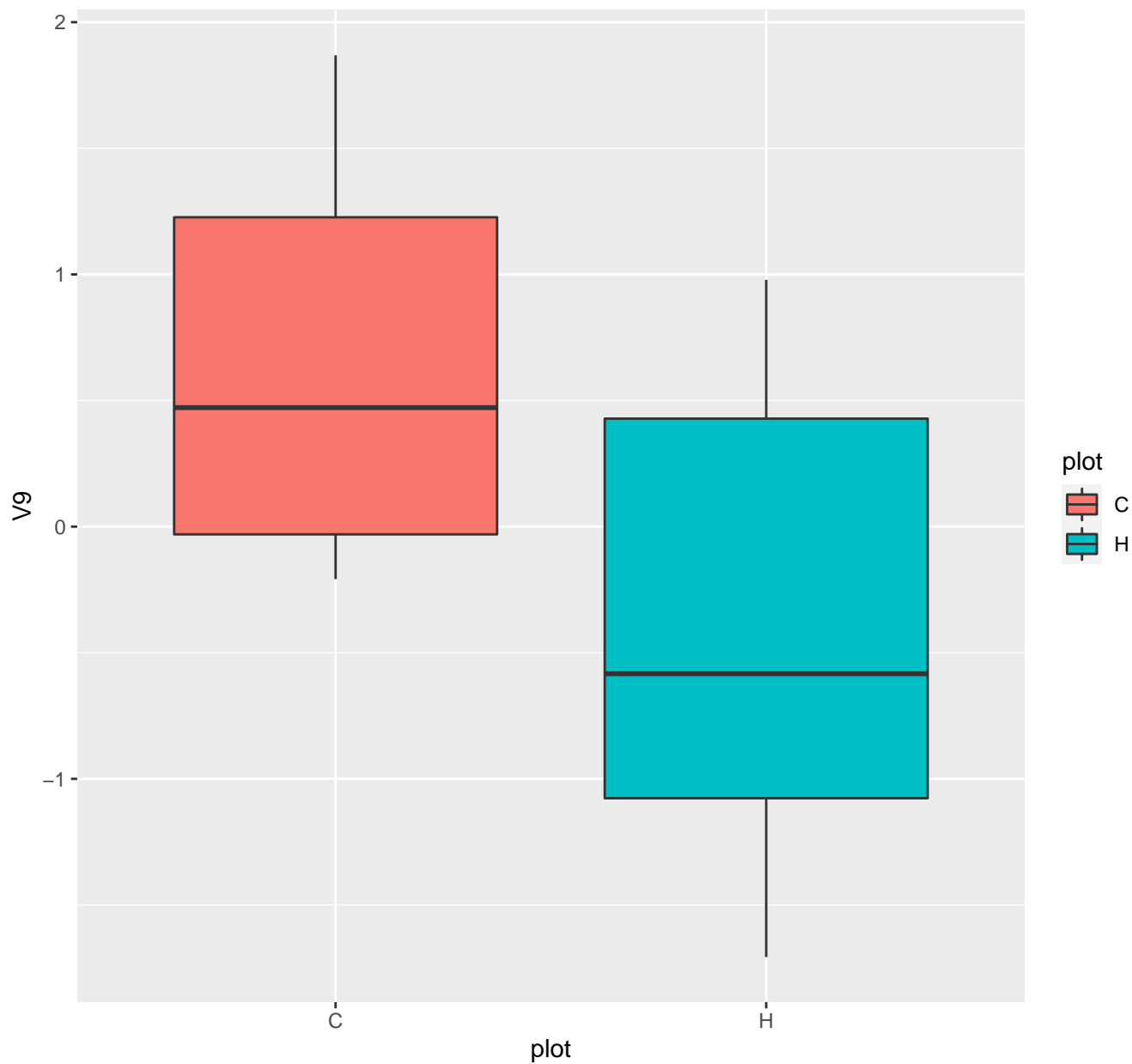
DGDG(18:1/19:1)

Mineral; p-value= 0.244



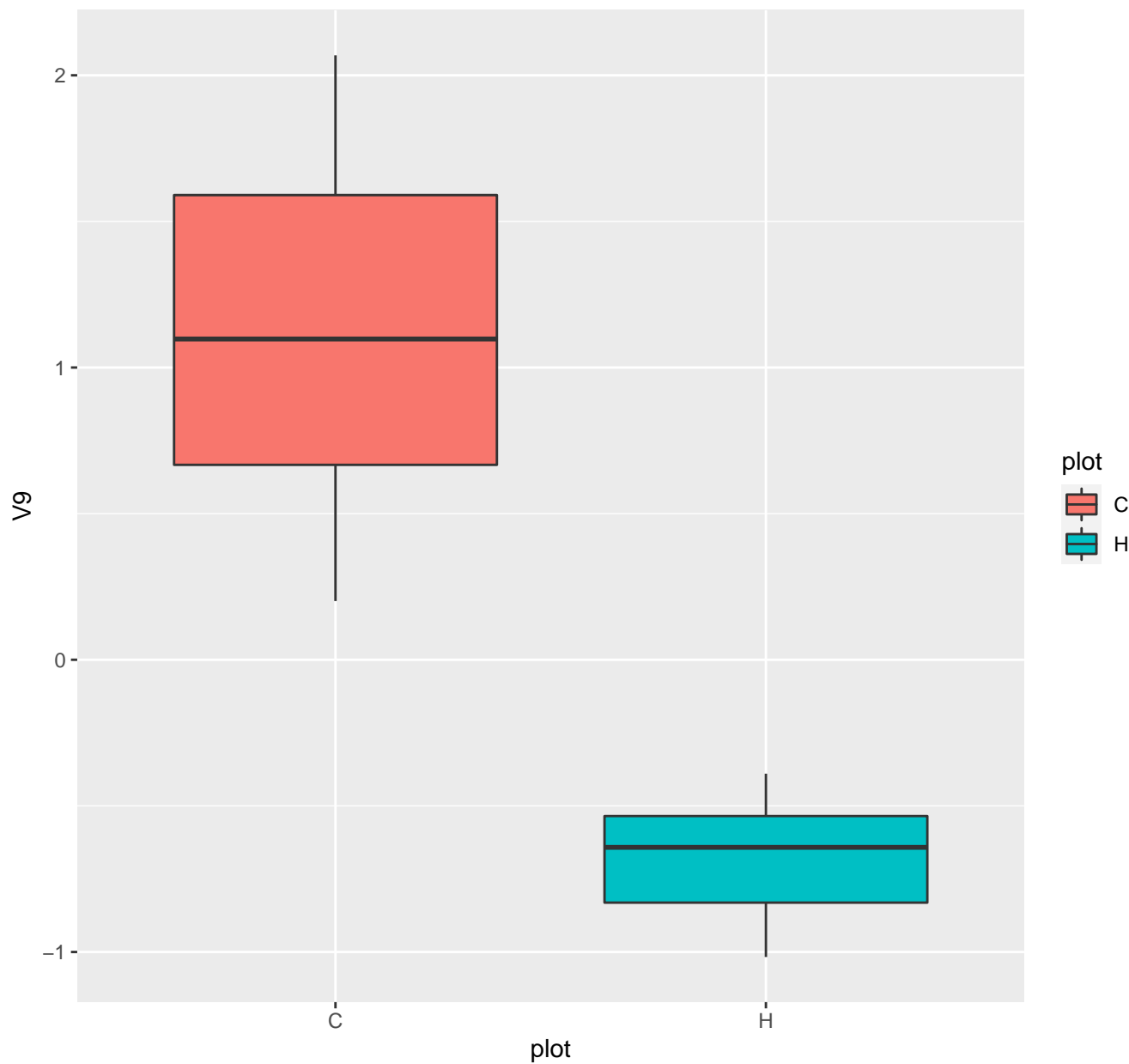
DGDG(19:1/19:1)

Mineral; p-value= 0.244



DGTSA(14:0/18:3)

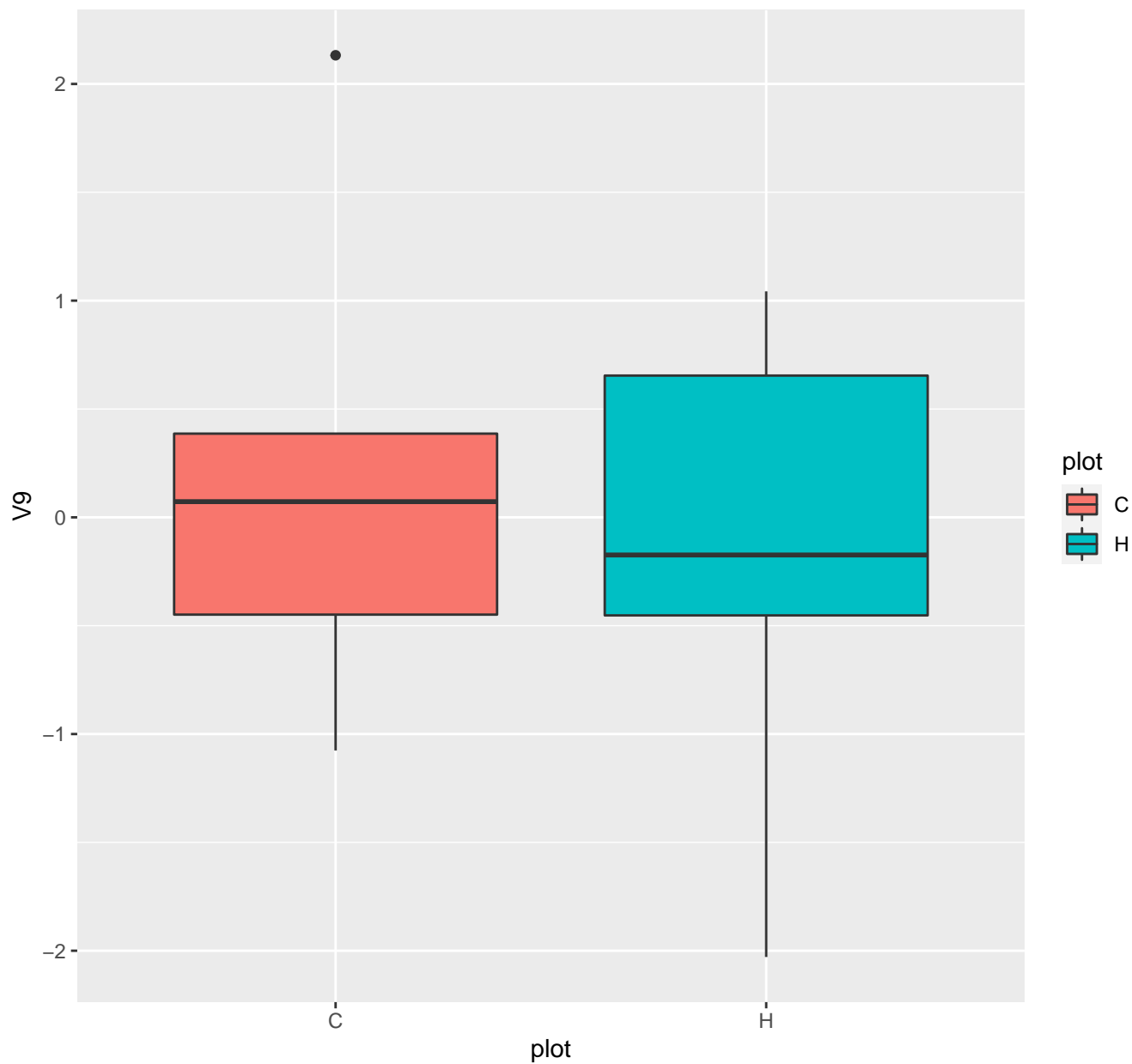
Mineral; p-value= 0.244





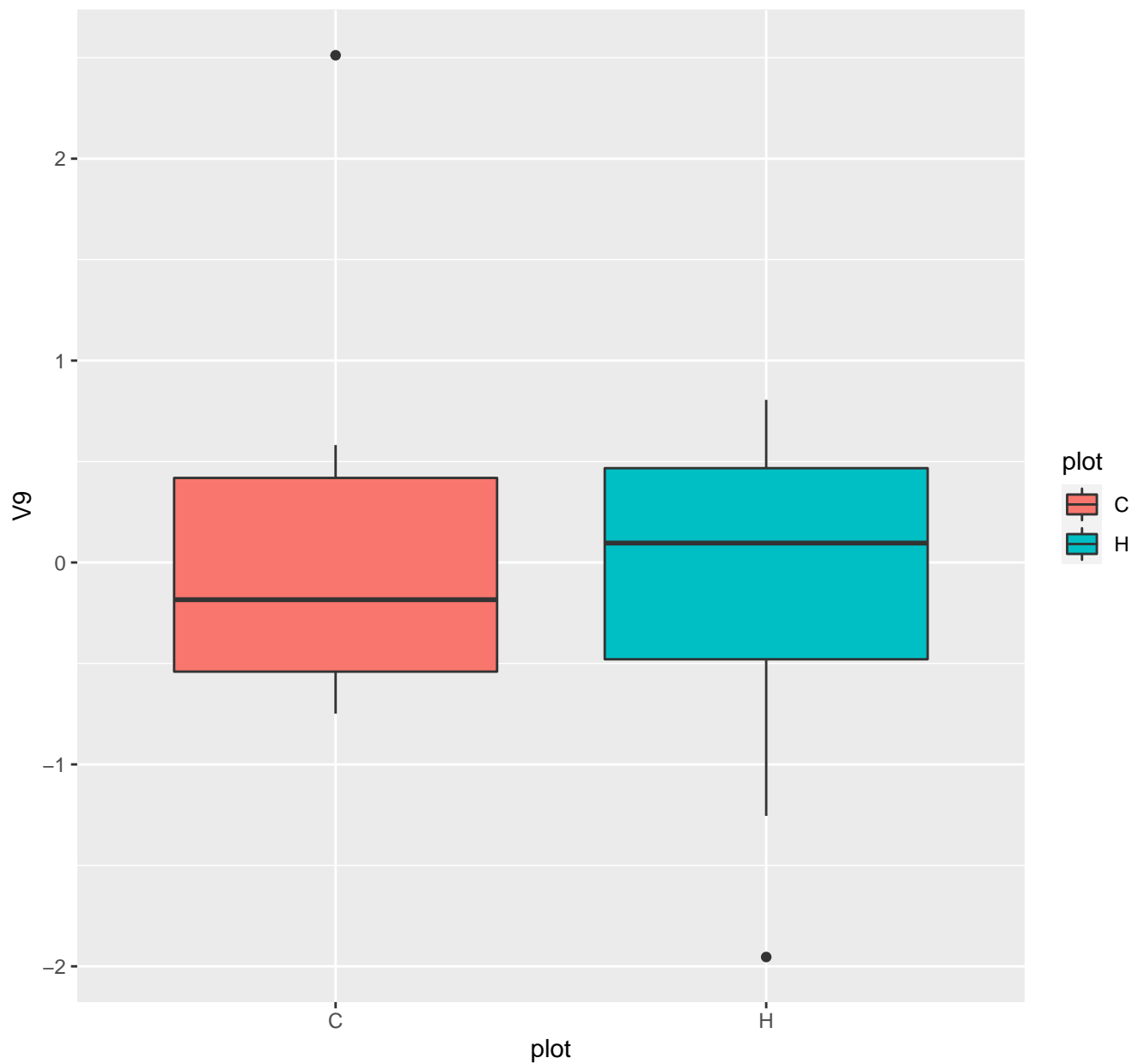
DGTSA(15:0/17:0)

Mineral; p-value= 0.244



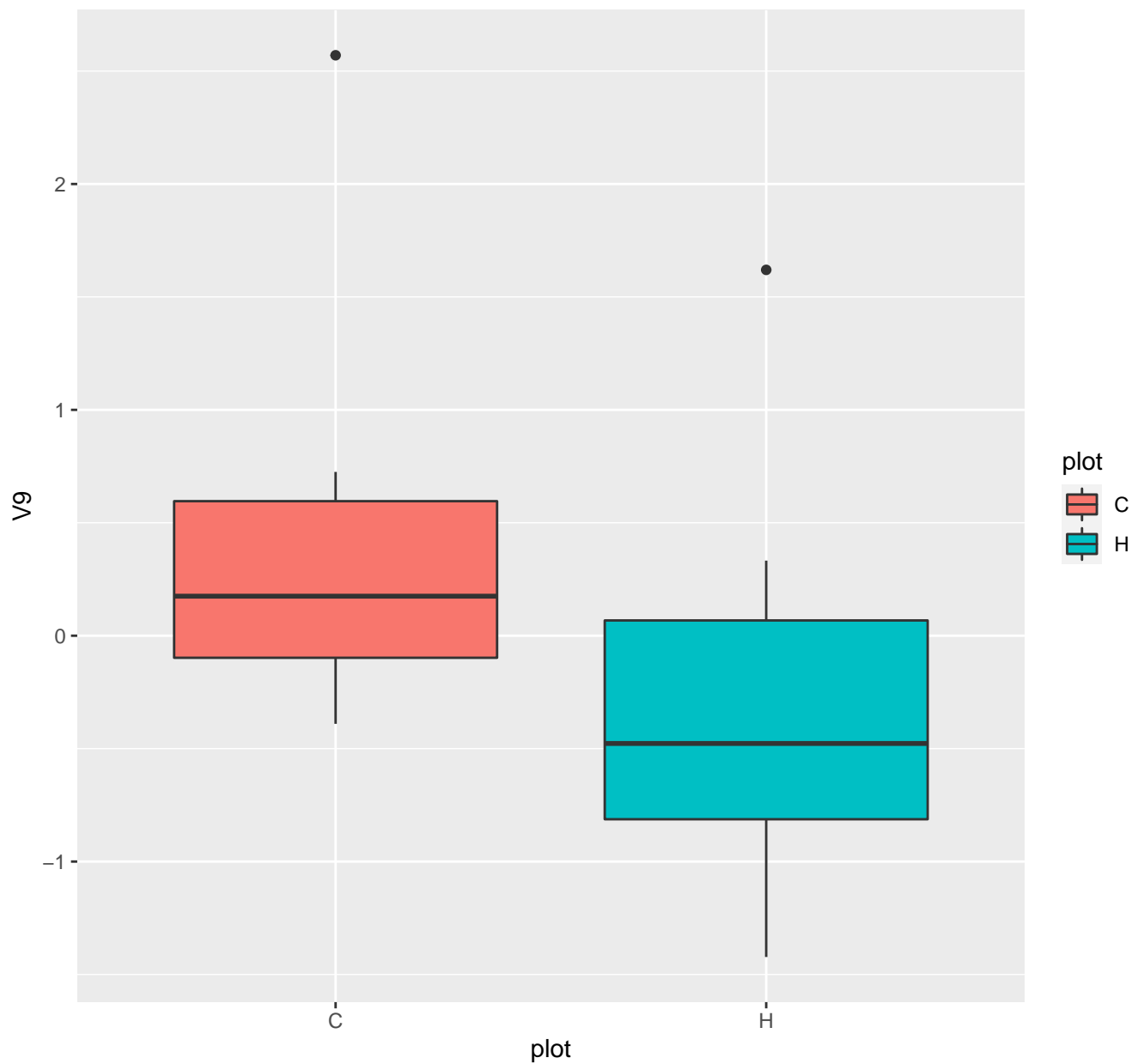
DGTSA(16:0/16:1)\_A

Mineral; p-value= 0.244



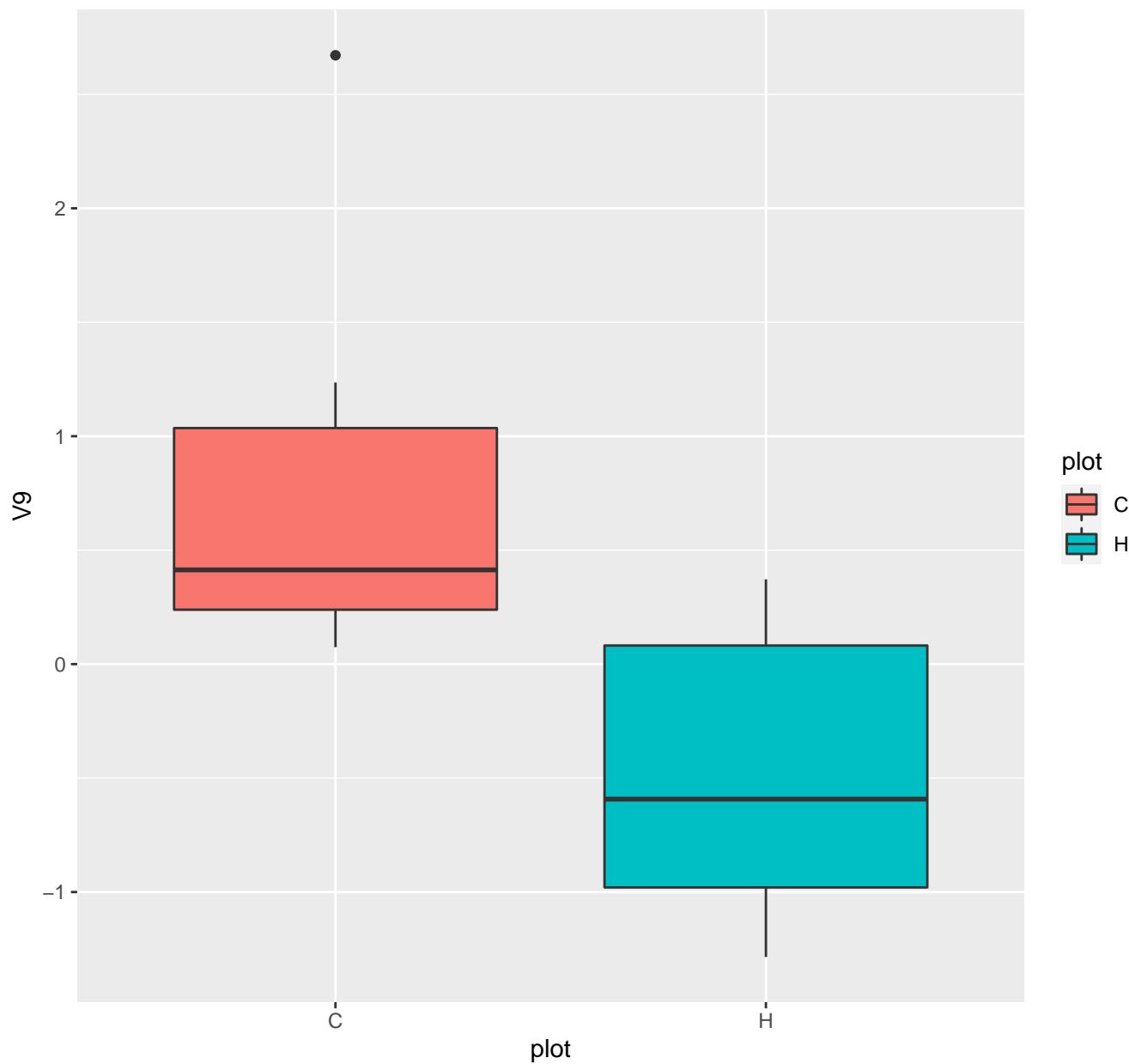
DGTSA(16:0/16:1)\_B

Mineral; p-value= 0.244



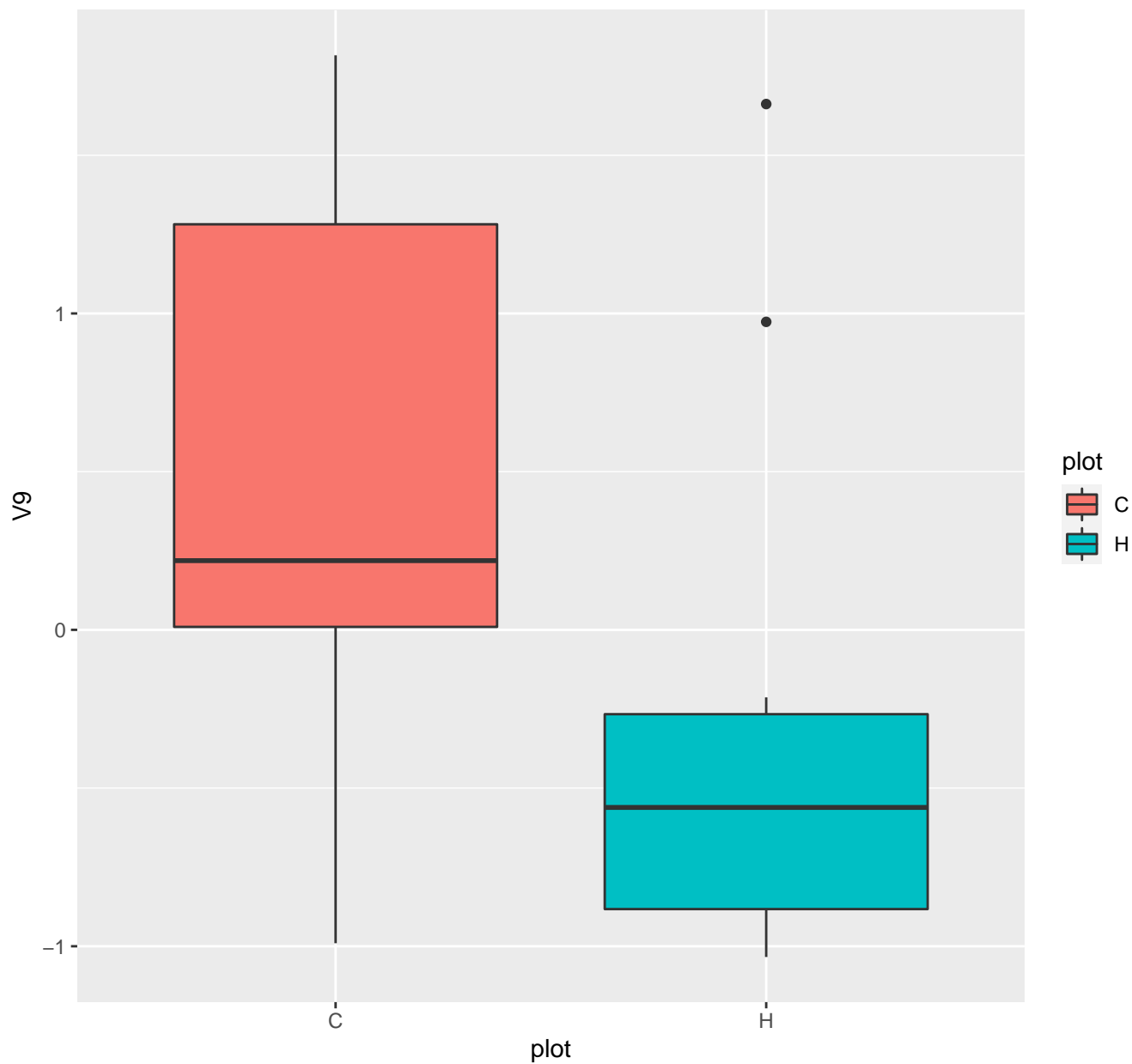
DGTSA(16:0/16:2)

Mineral; p-value= 0.244



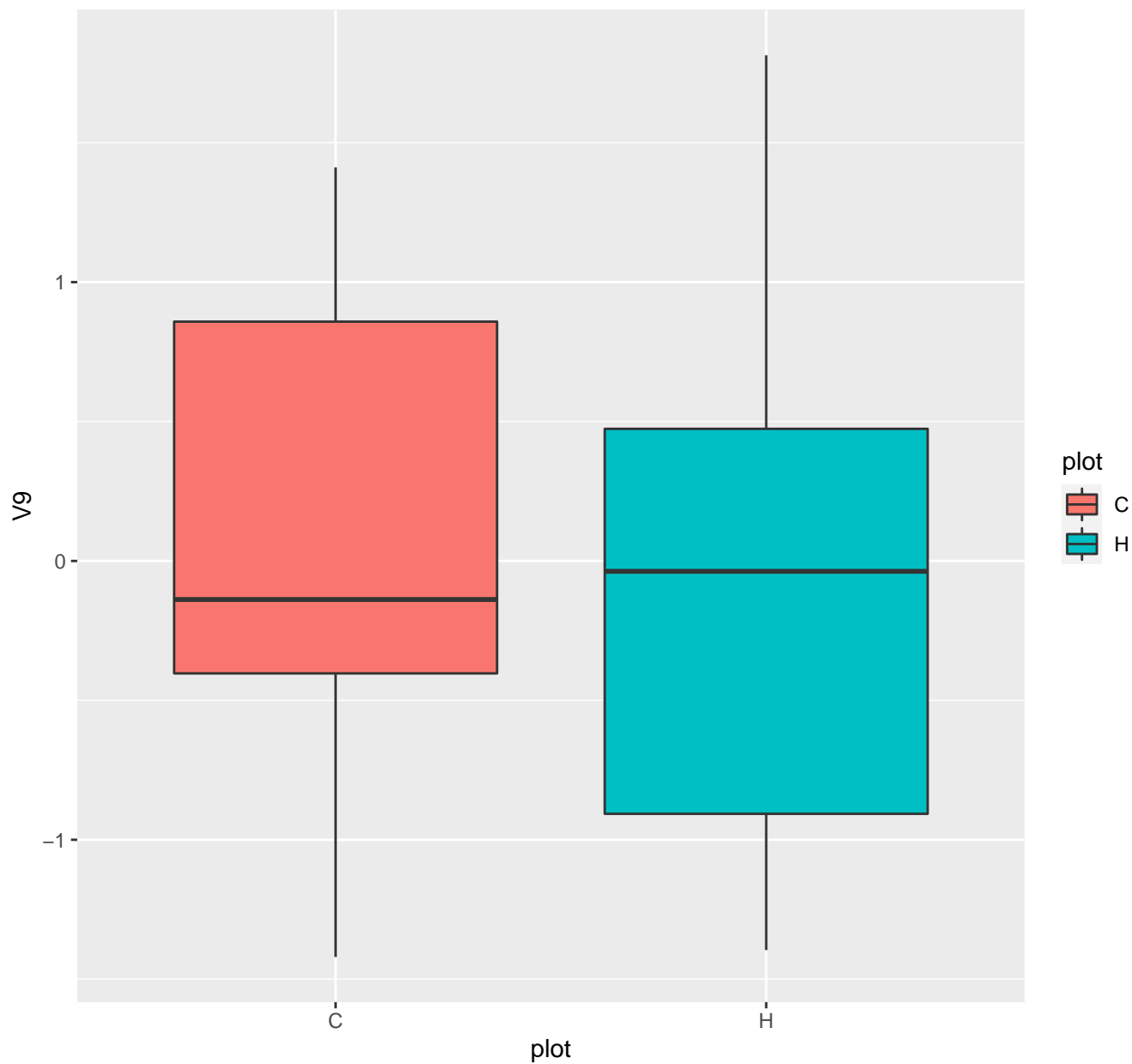
DGTSA(16:0/18:1)

Mineral; p-value= 0.244



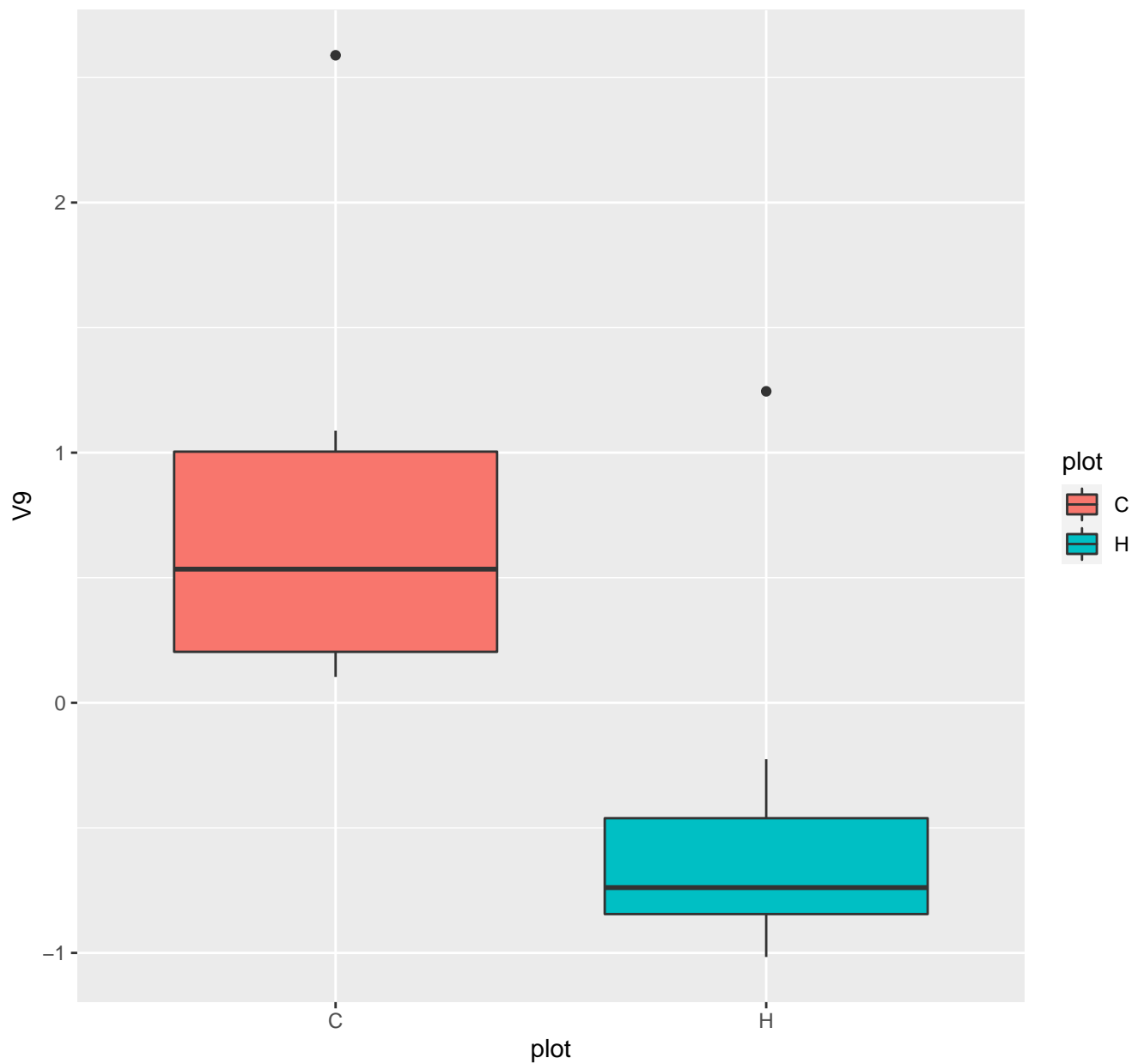
DGTSA(16:0/18:2)

Mineral; p-value= 0.244



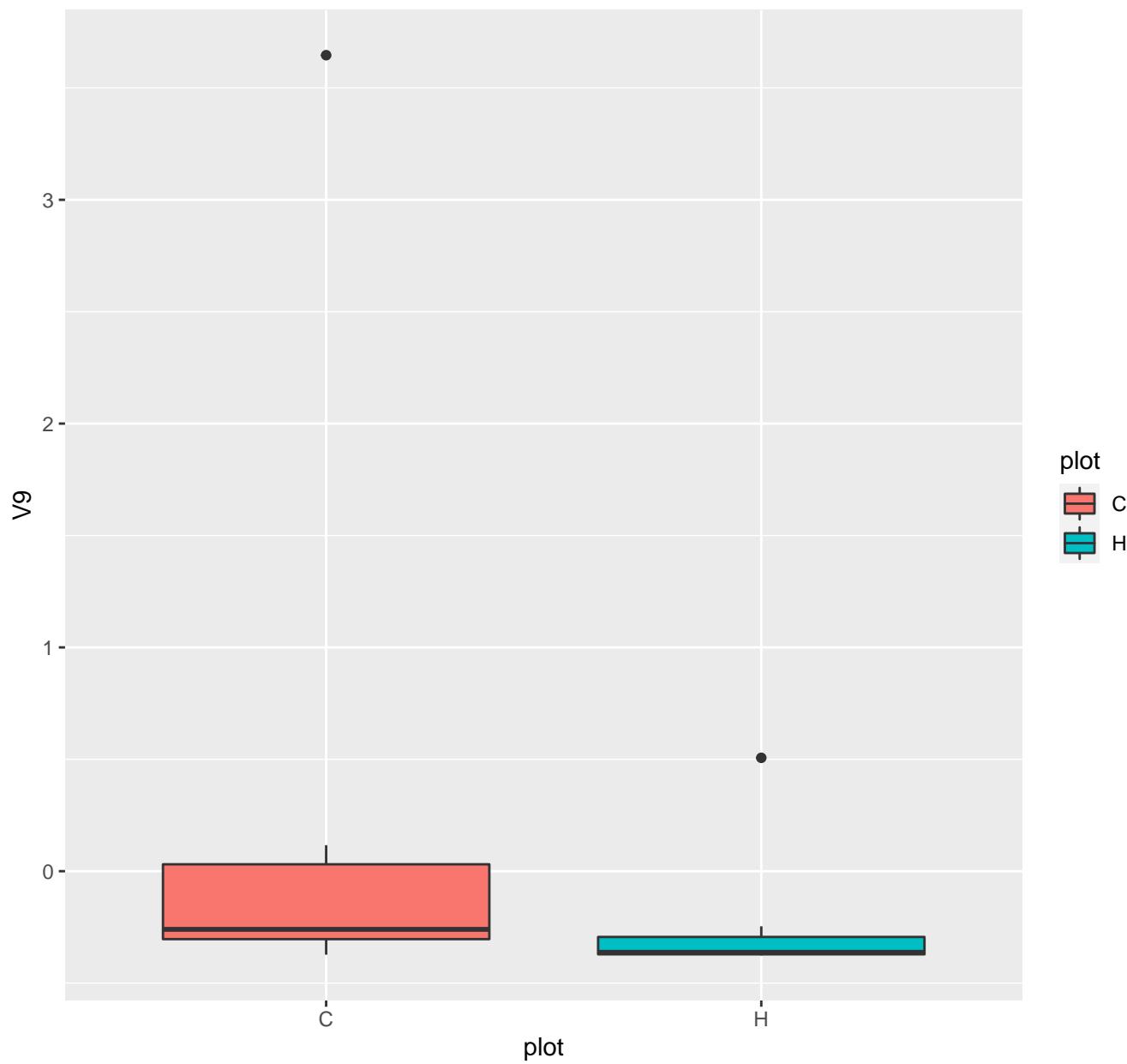
DGTSA(16:0/18:3)\_A

Mineral; p-value= 0.244



DGTSA(16:0/18:3)\_B

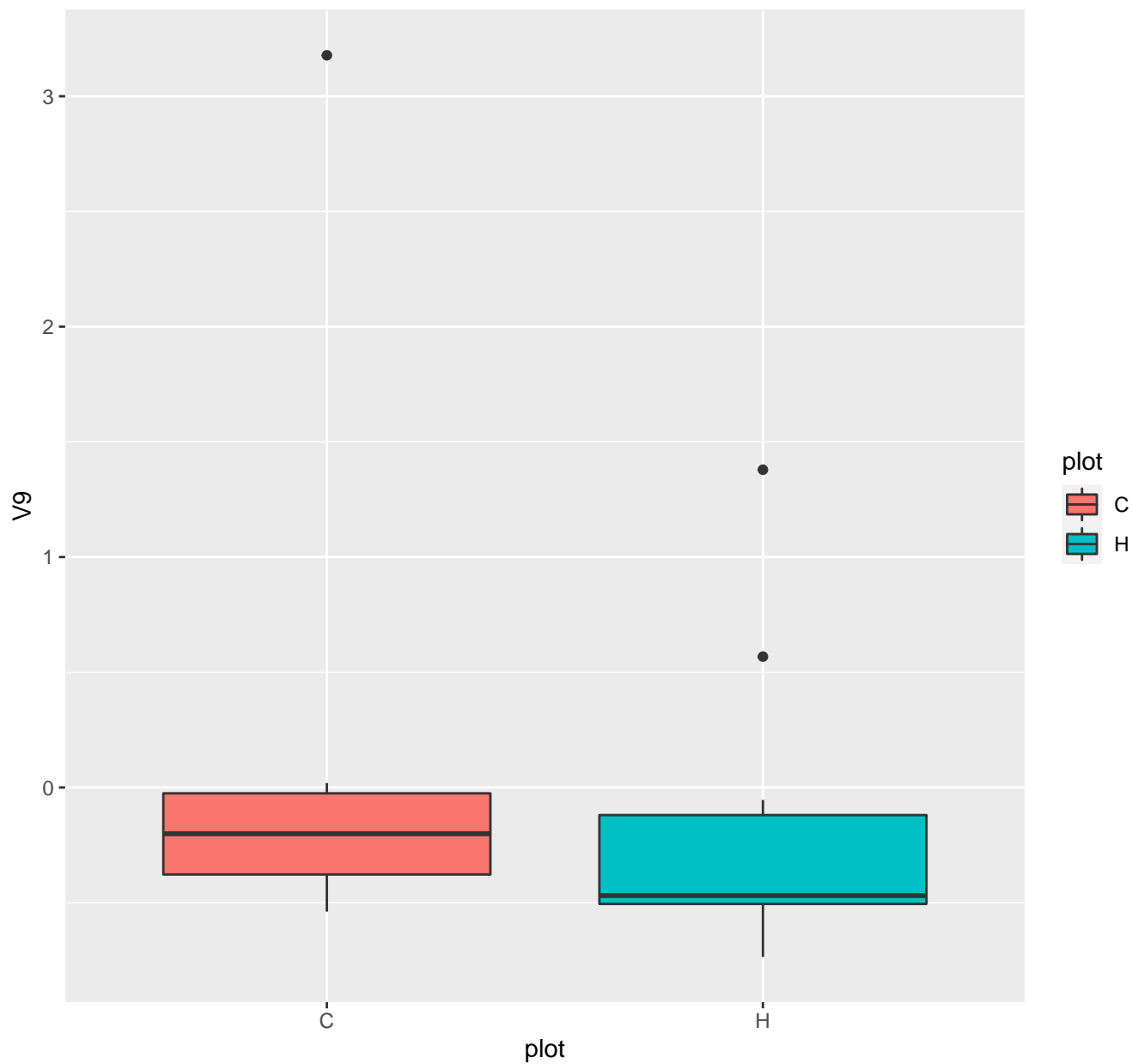
Mineral; p-value= 0.244





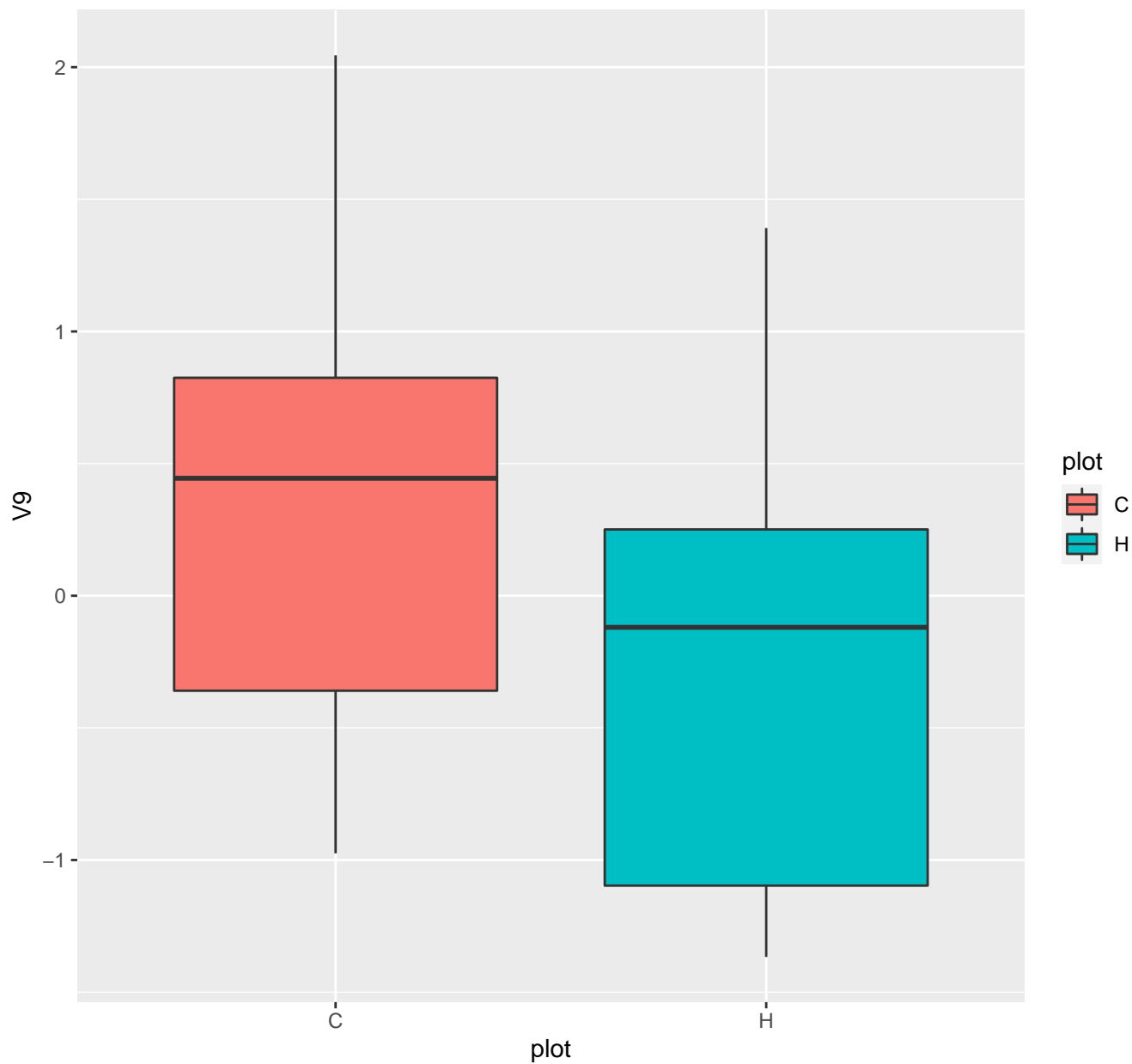
DGTSA(16:0/18:4)

Mineral; p-value= 0.244



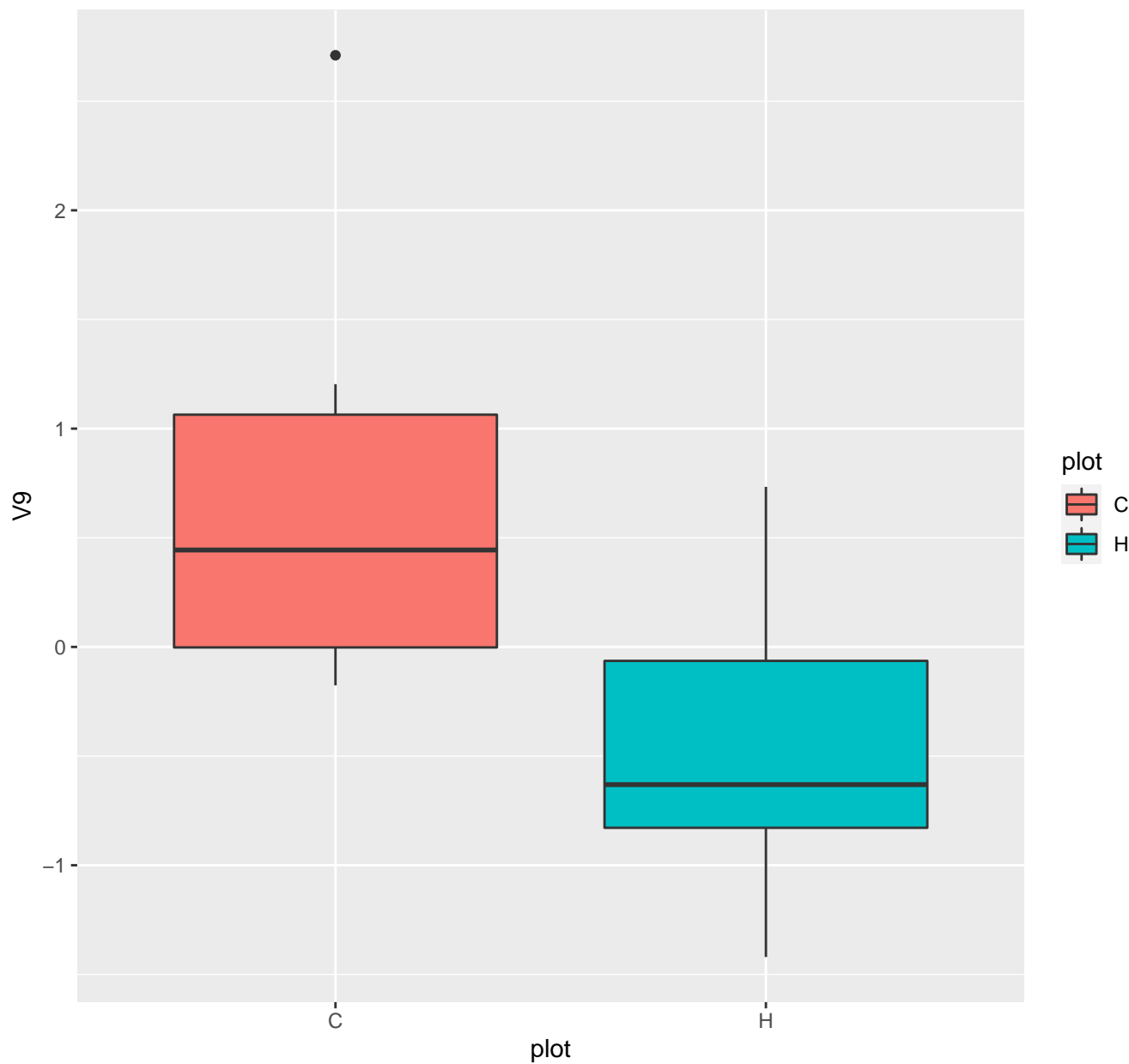
DGTSA(16:0/19:1);DGTSA(16:1/19:0)

Mineral; p-value= 0.244



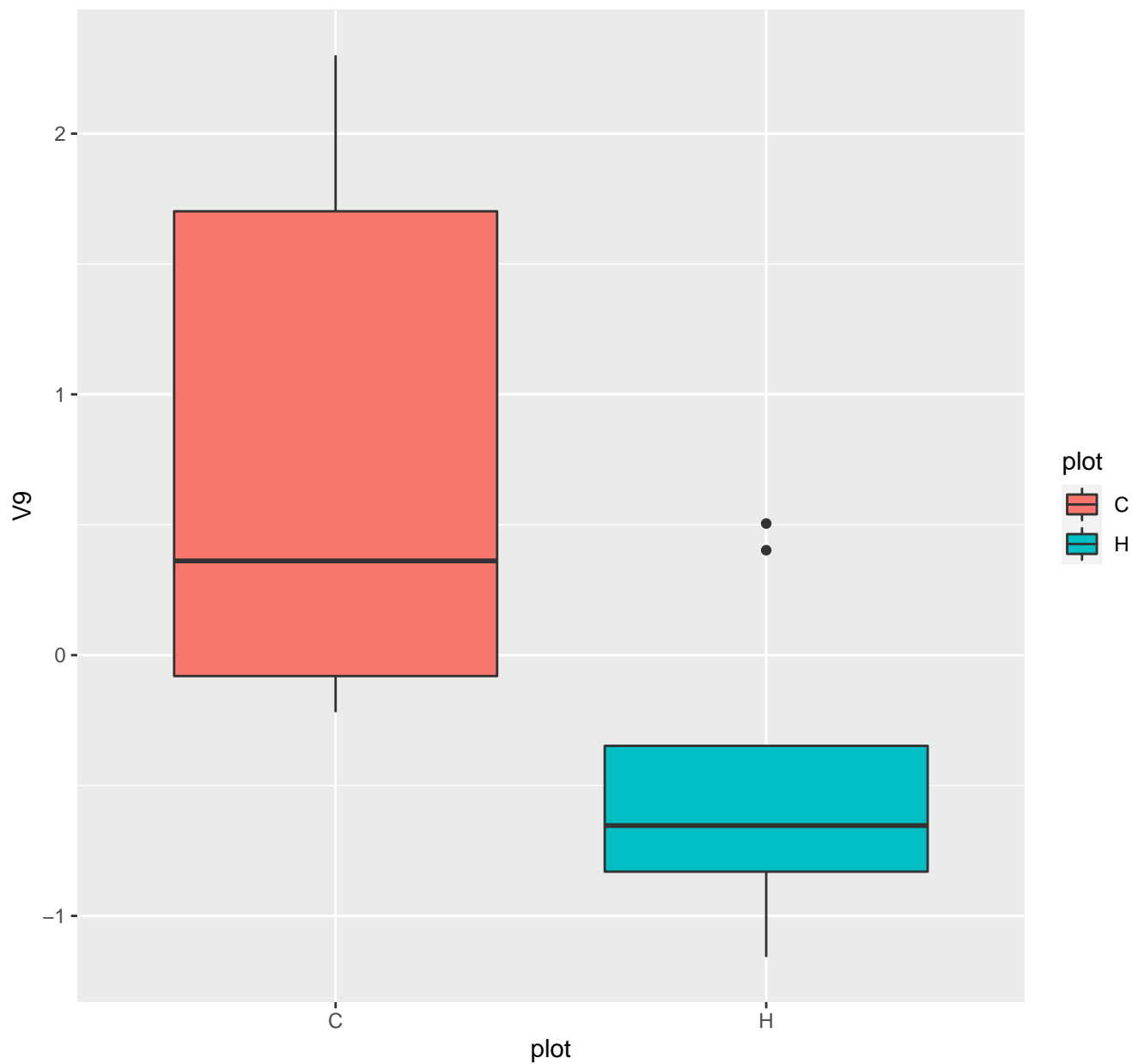
DGTSA(16:1/16:1)

Mineral; p-value= 0.244



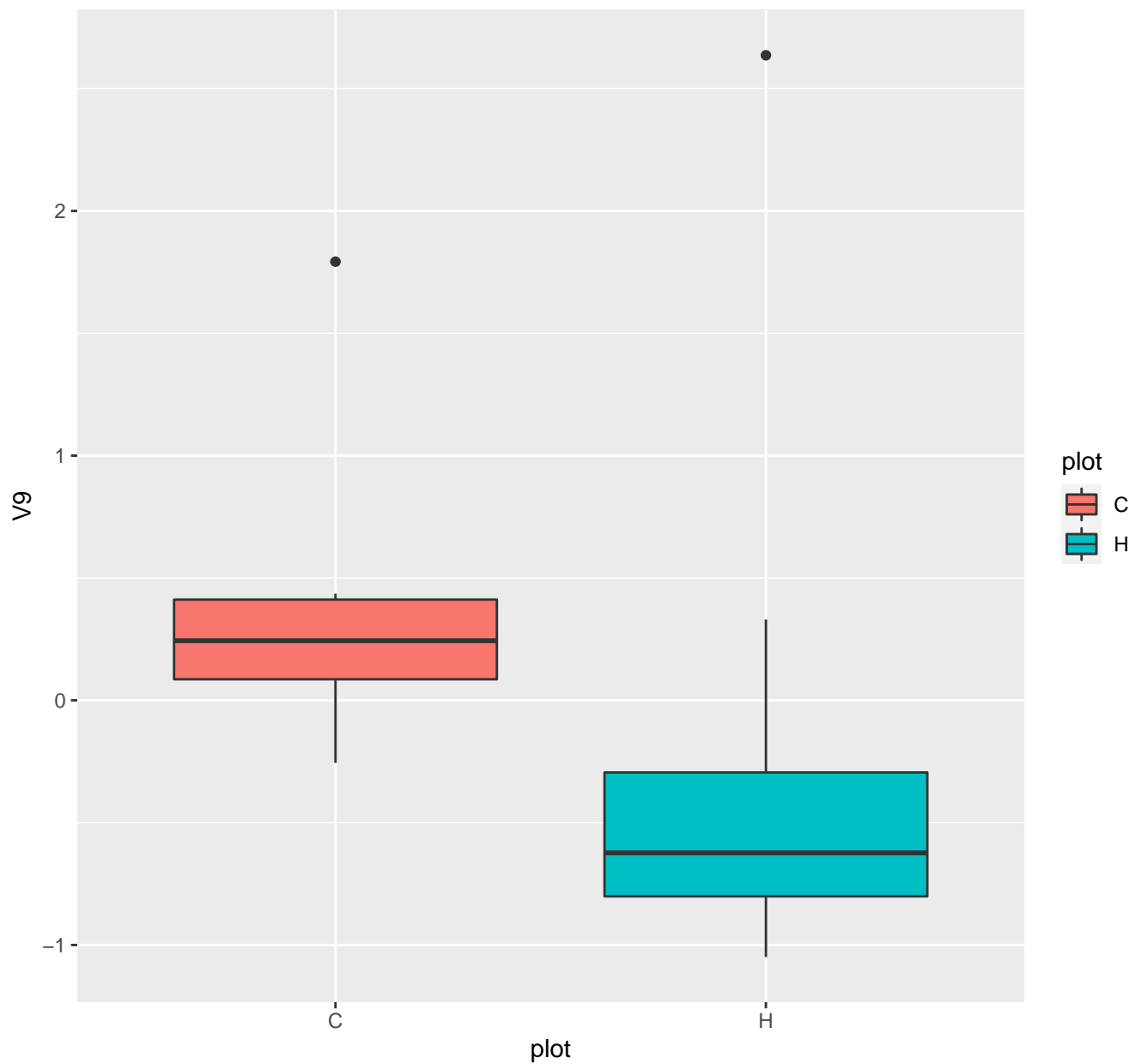
DGTSA(16:1/18:1)\_A

Mineral; p-value= 0.244



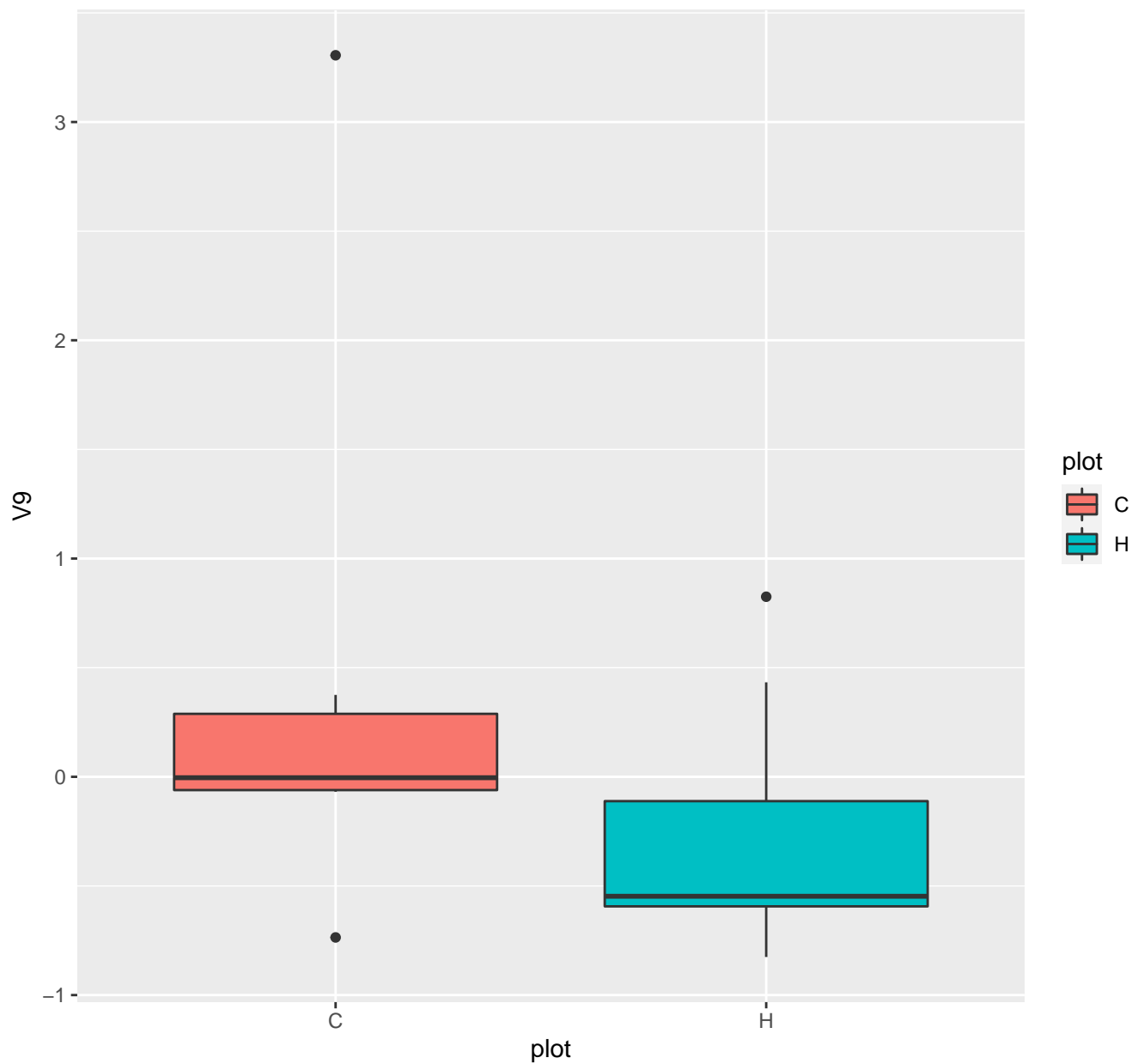
DGTSA(16:1/18:1)\_B

Mineral; p-value= 0.244



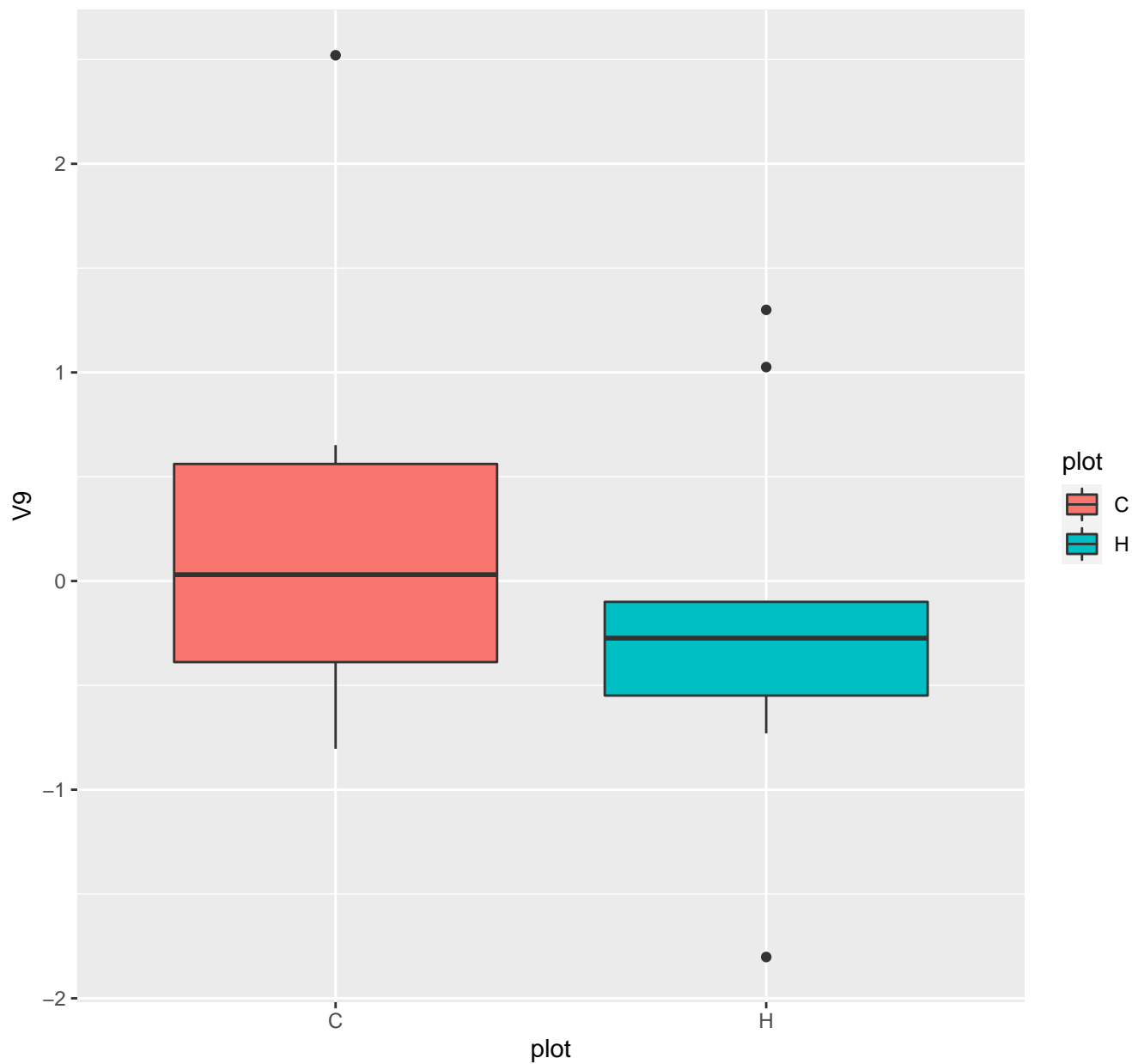
DGTSA(16:1/18:2)

Mineral; p-value= 0.244



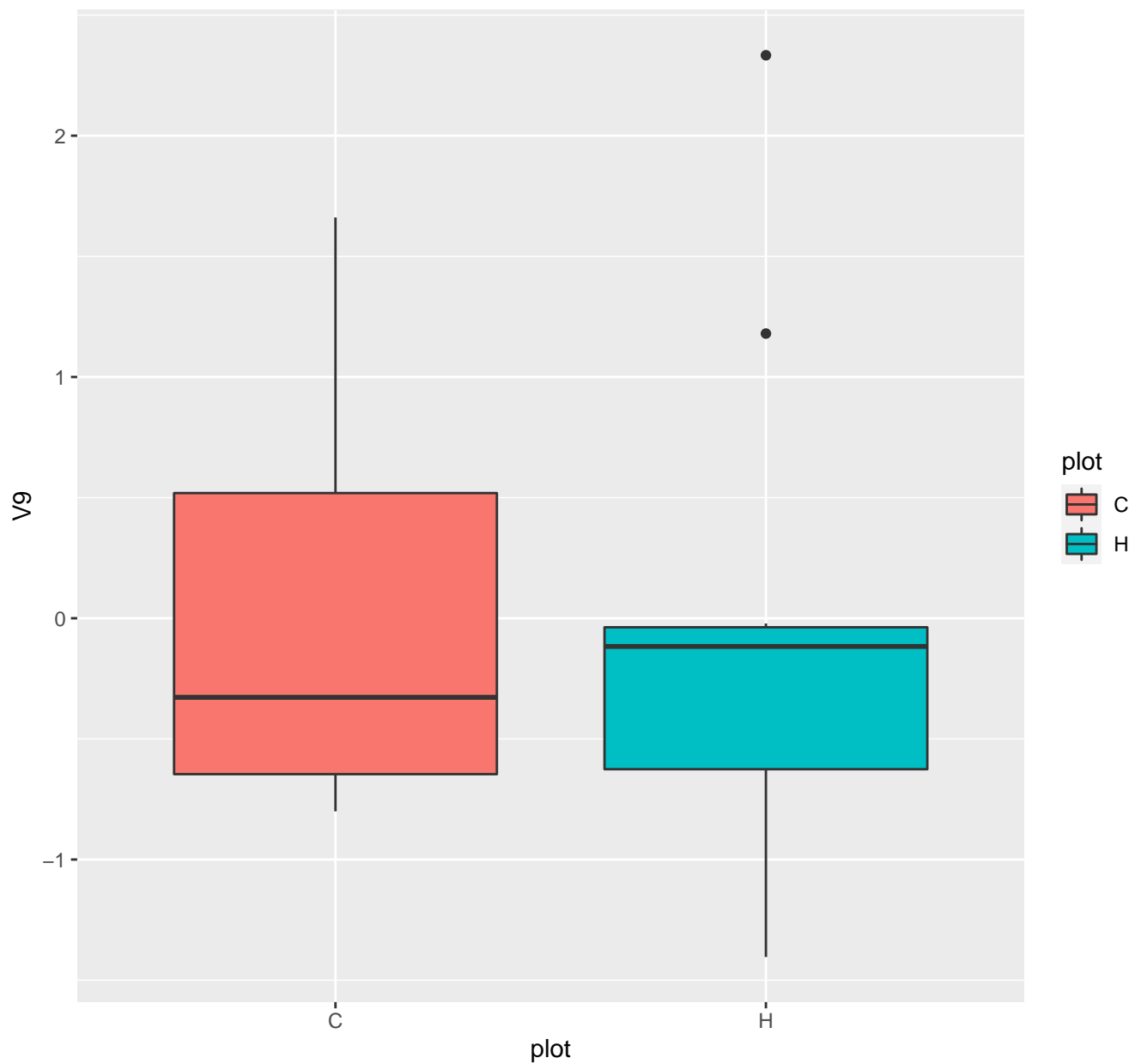
DGTSA(17:0/17:0)

Mineral; p-value= 0.244



DGTSA(17:0/19:0)

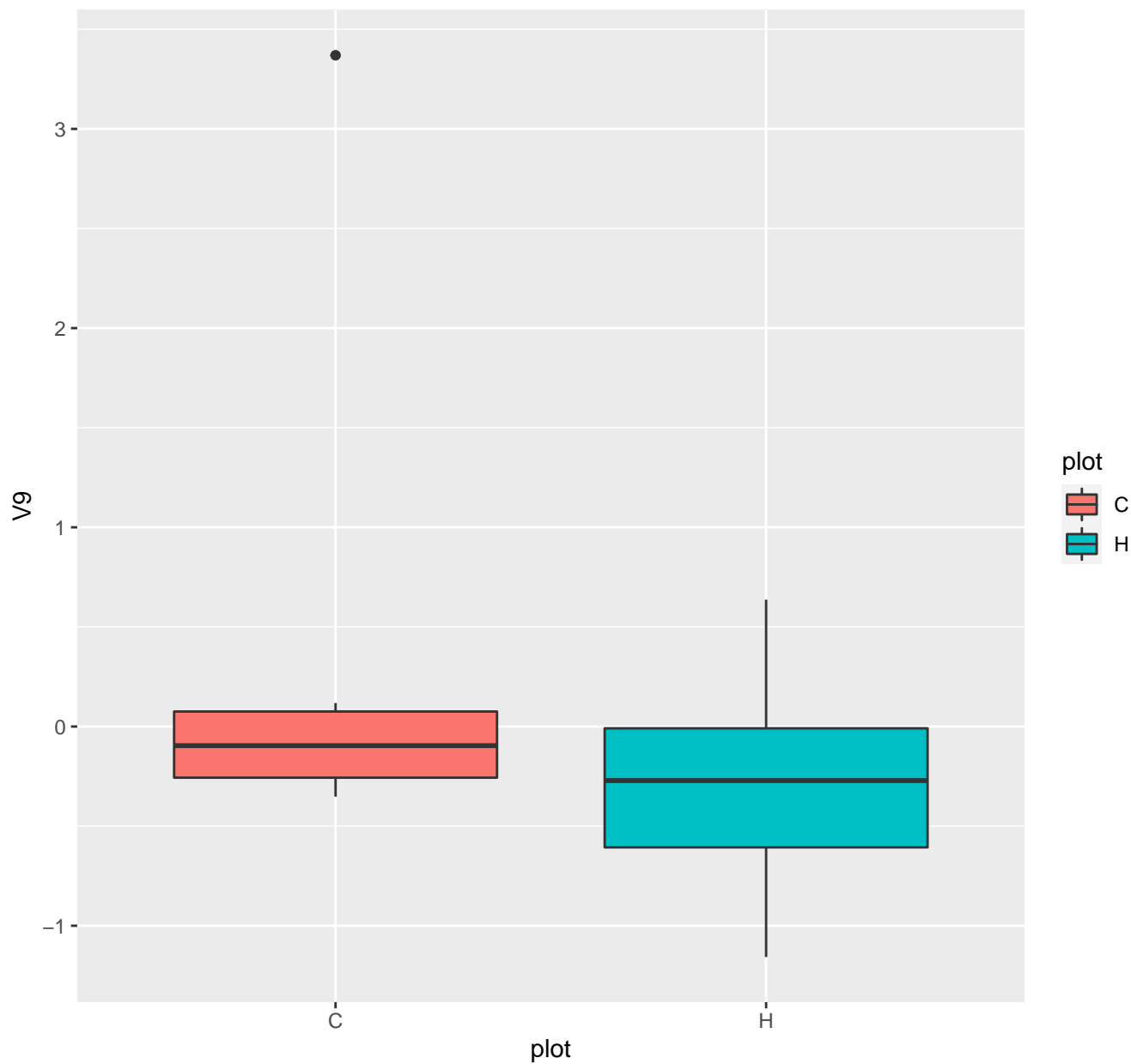
Mineral; p-value= 0.244





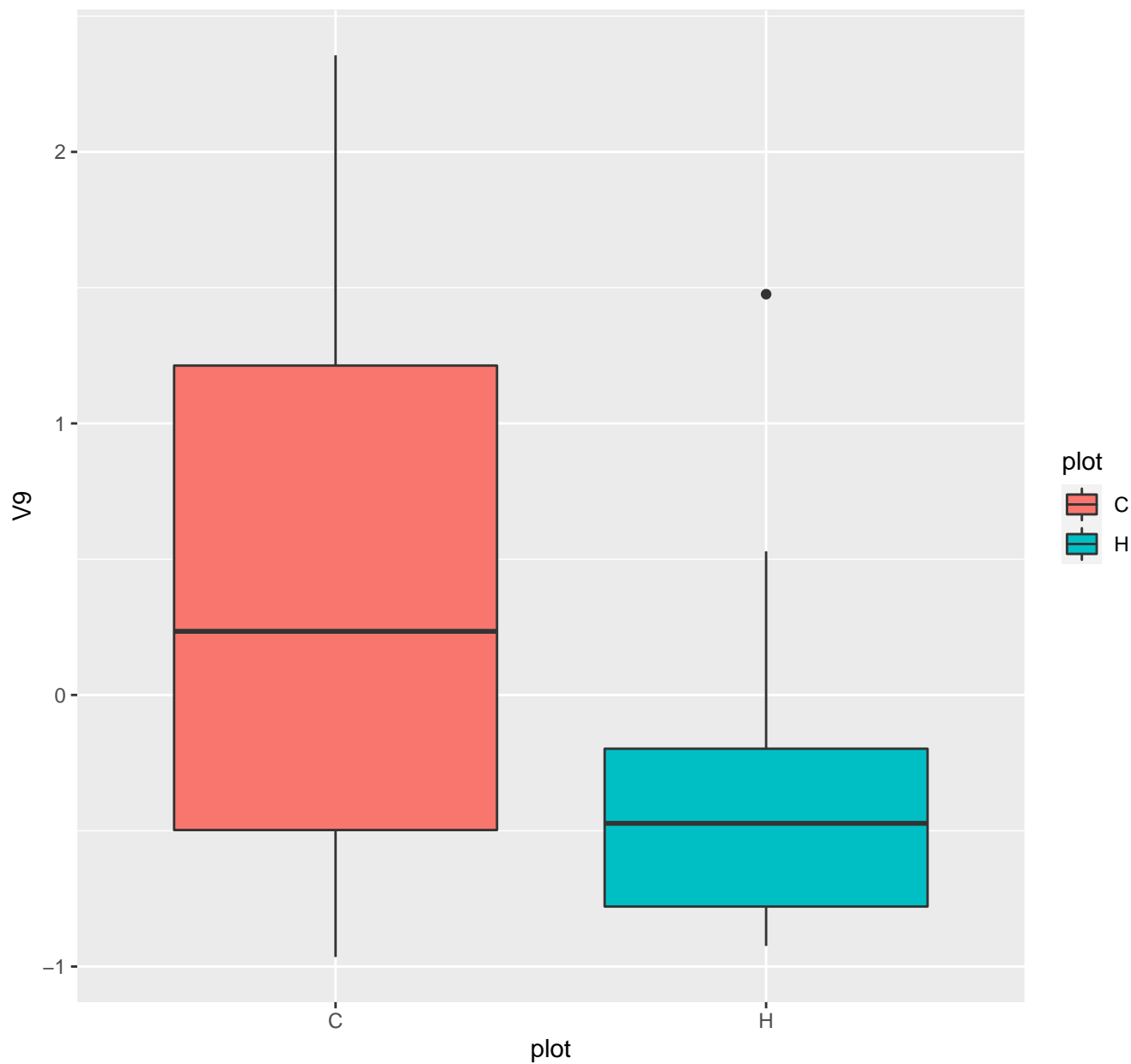
DGTSA(18:0/18:1)

Mineral; p-value= 0.244



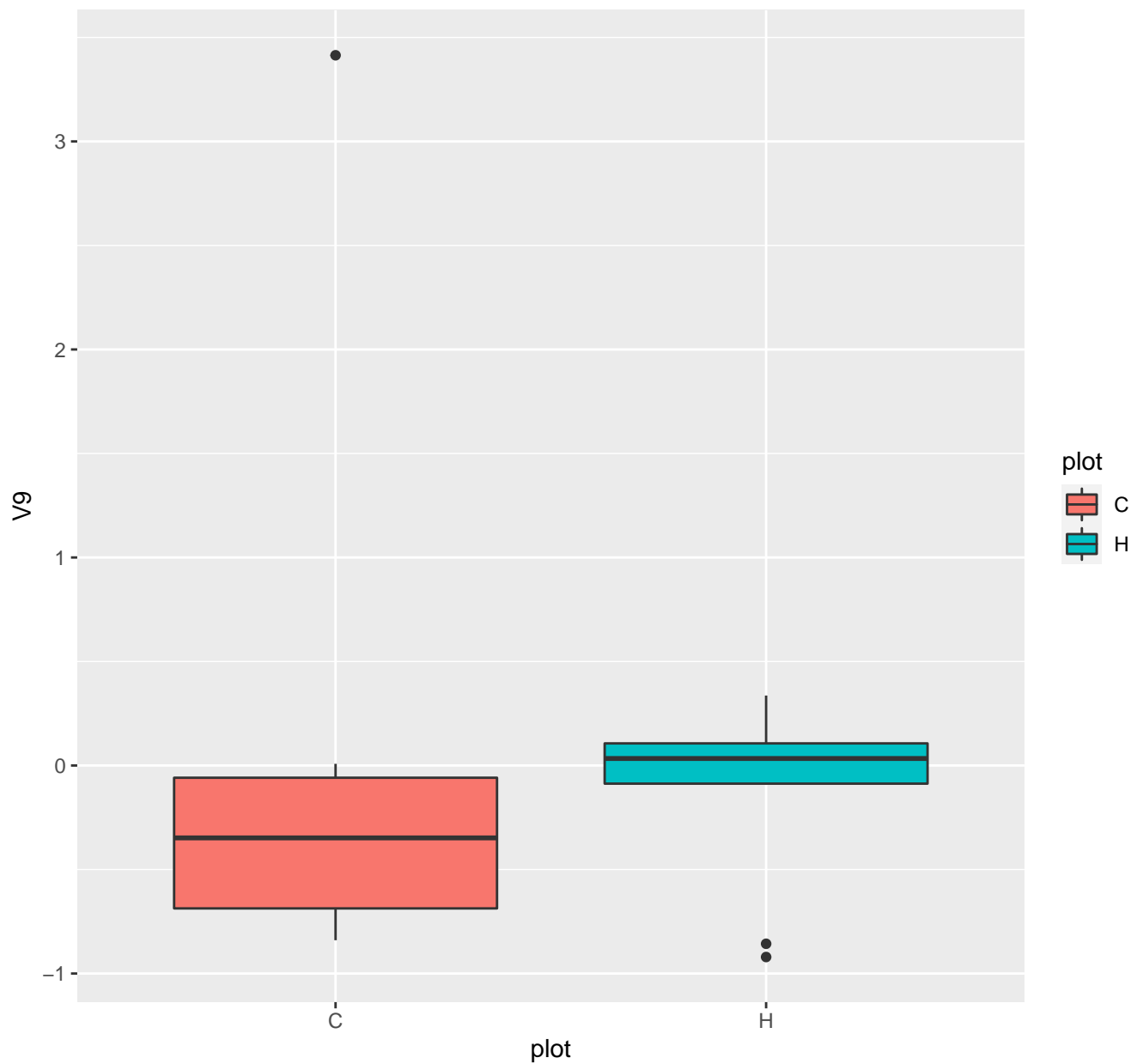
DGTSA(18:0/18:2);DGTSA(18:1/18:1)

Mineral; p-value= 0.244



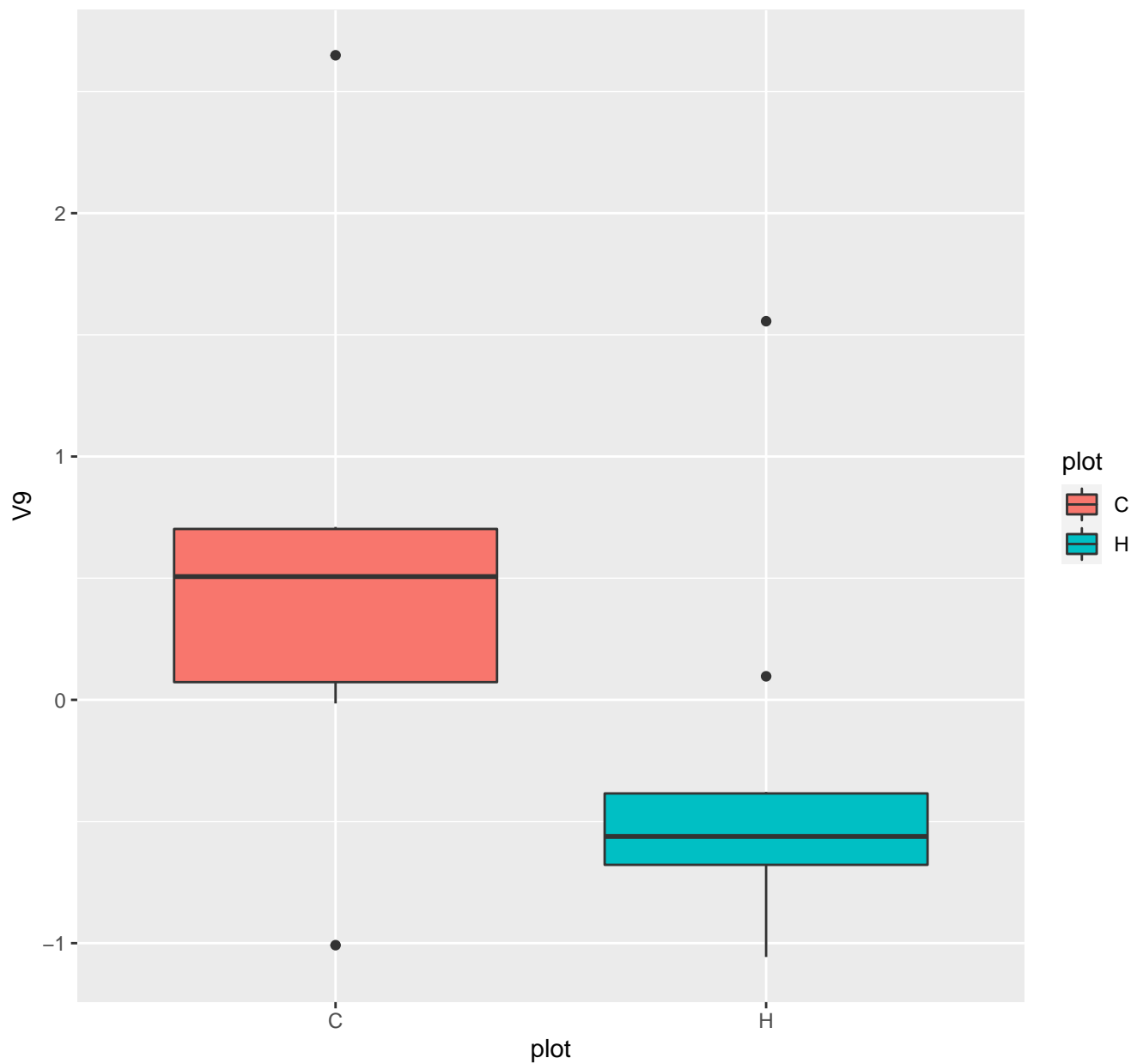
DGTSA(18:1/18:1)

Mineral; p-value= 0.244



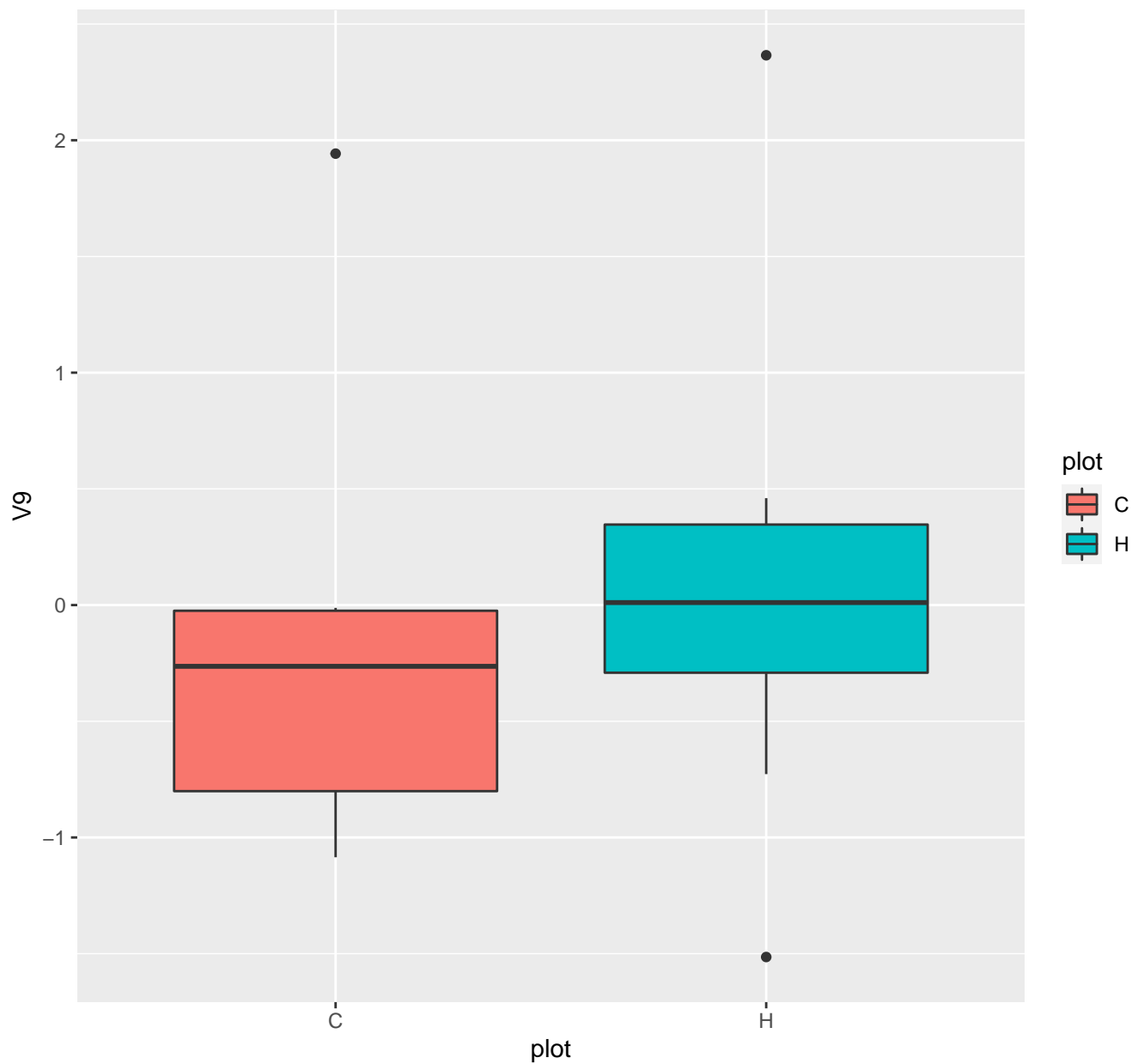
DGTSA(18:1/18:2)

Mineral; p-value= 0.244



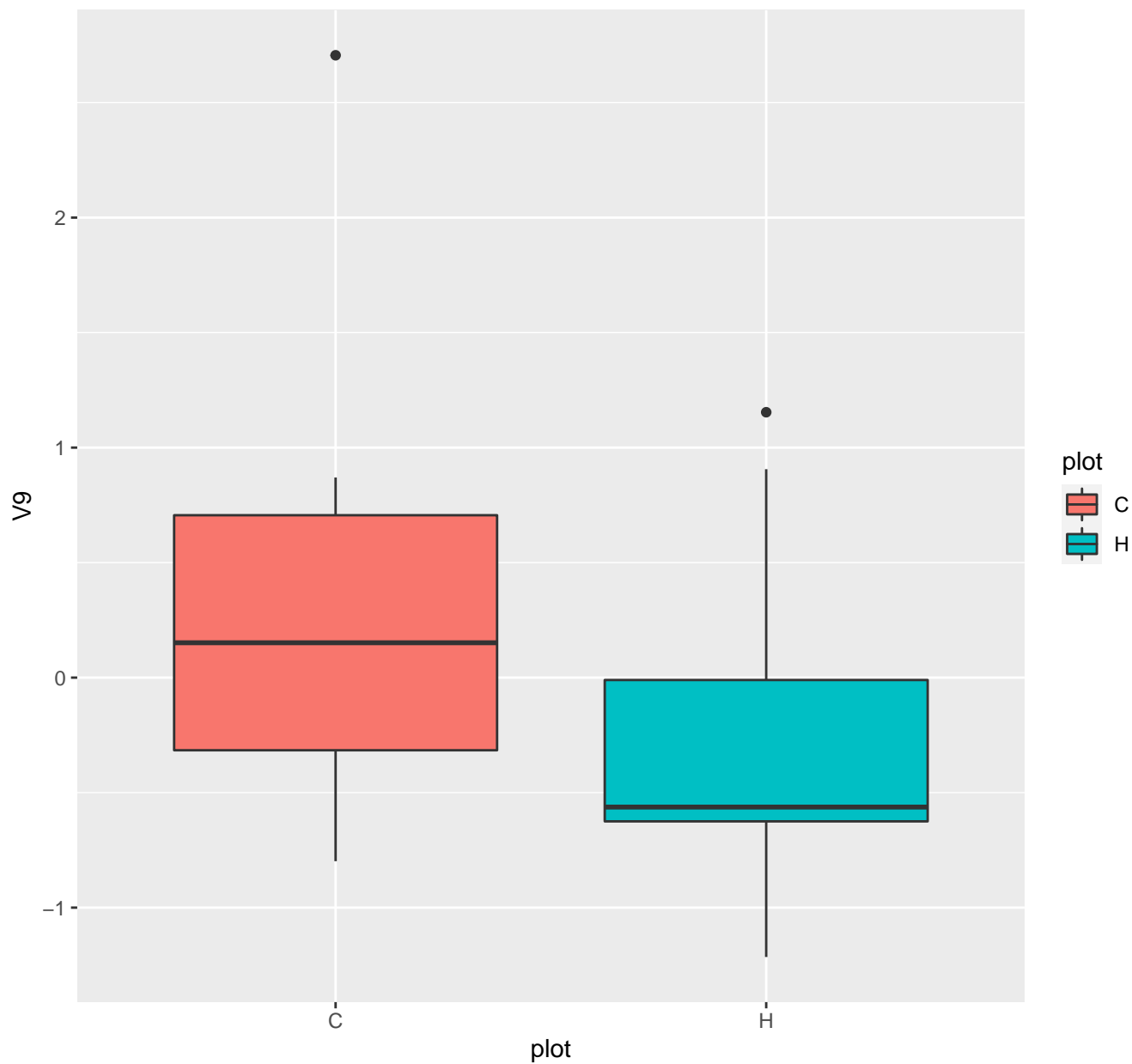
DGTSA(35:0)

Mineral; p-value= 0.244



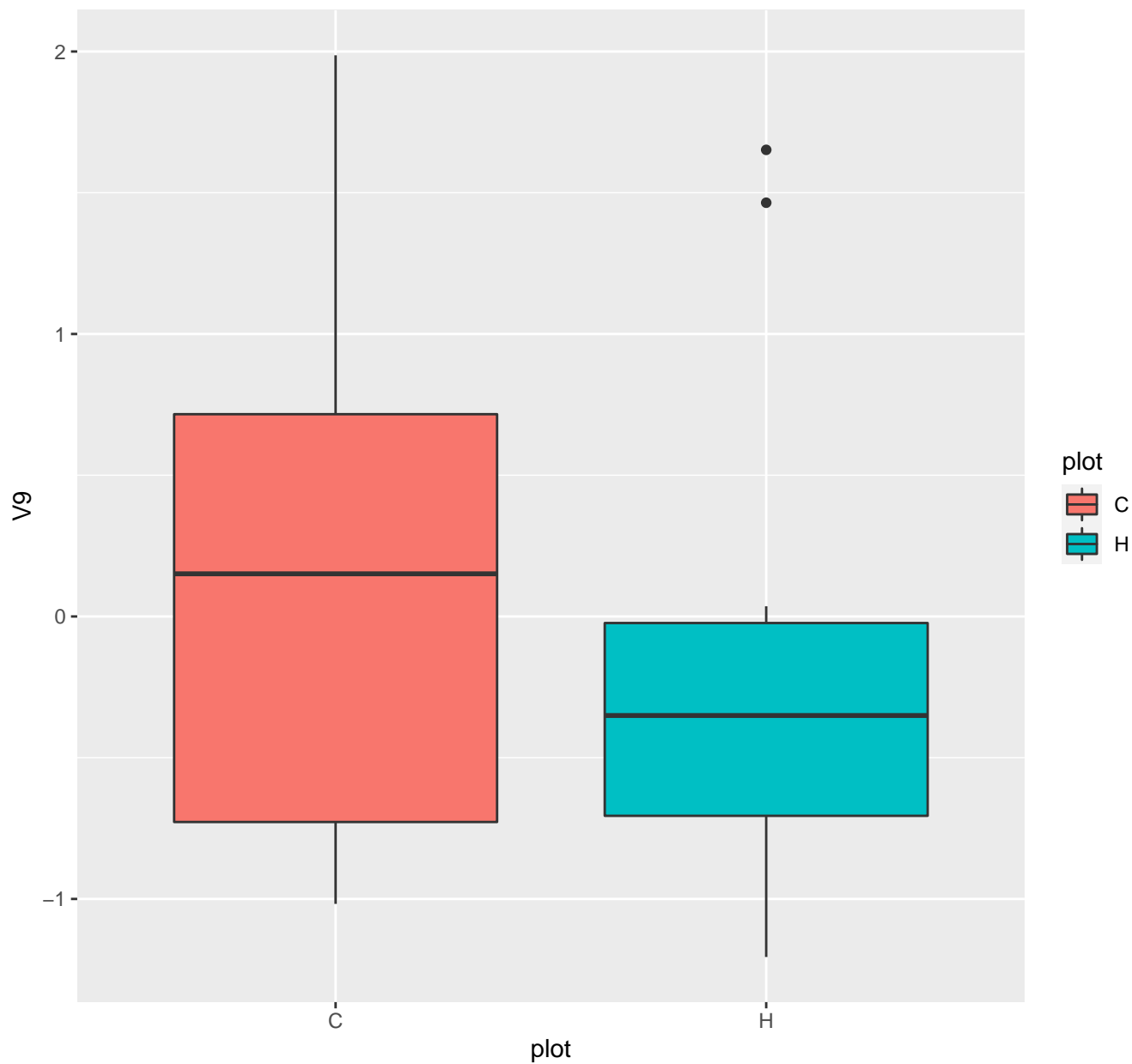
HexCer(d18:2/16:1)\_A

Mineral; p-value= 0.244



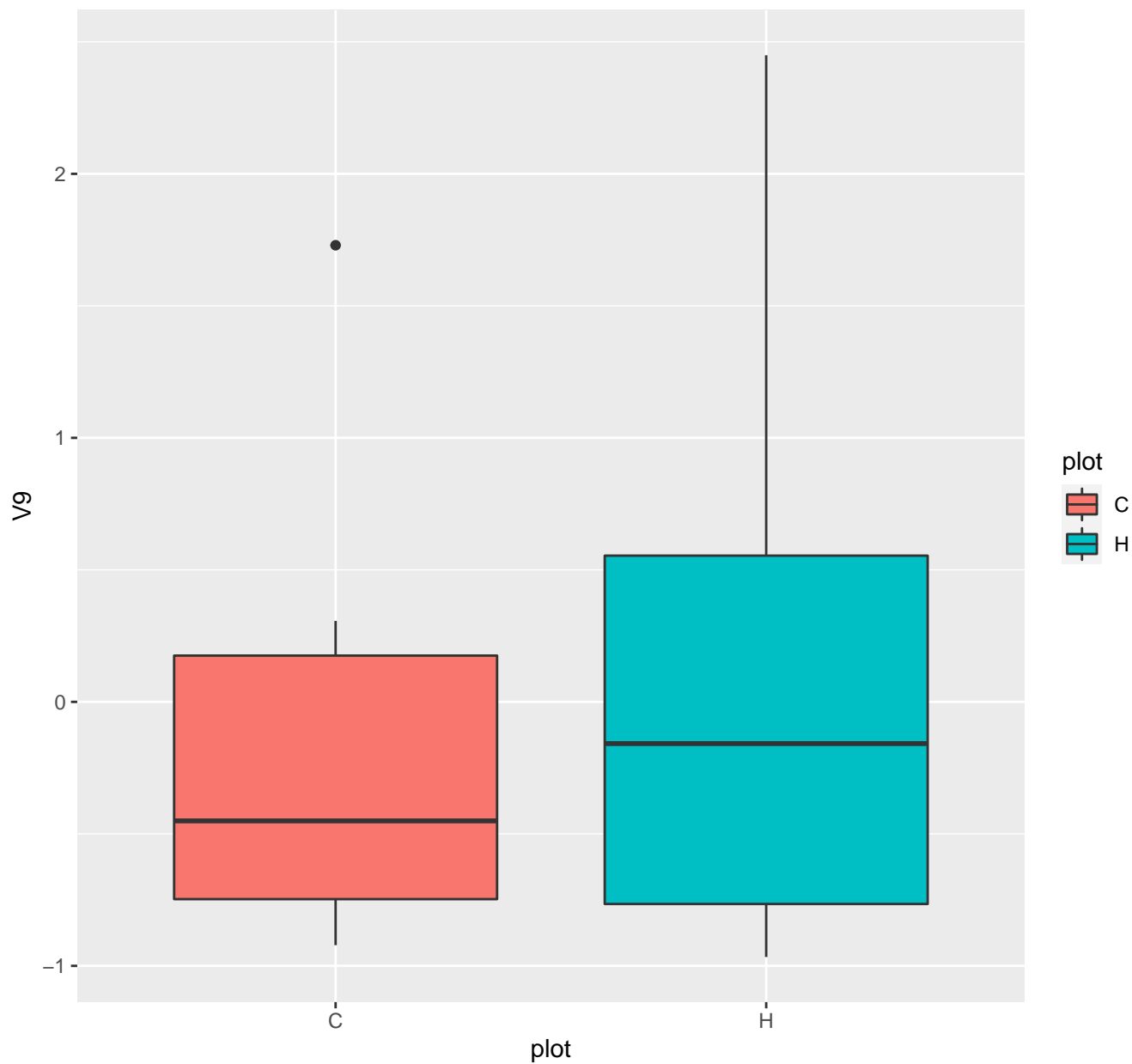
HexCer(d18:2/16:1)\_B

Mineral; p-value= 0.244



HexCer(d18:2/18:1)

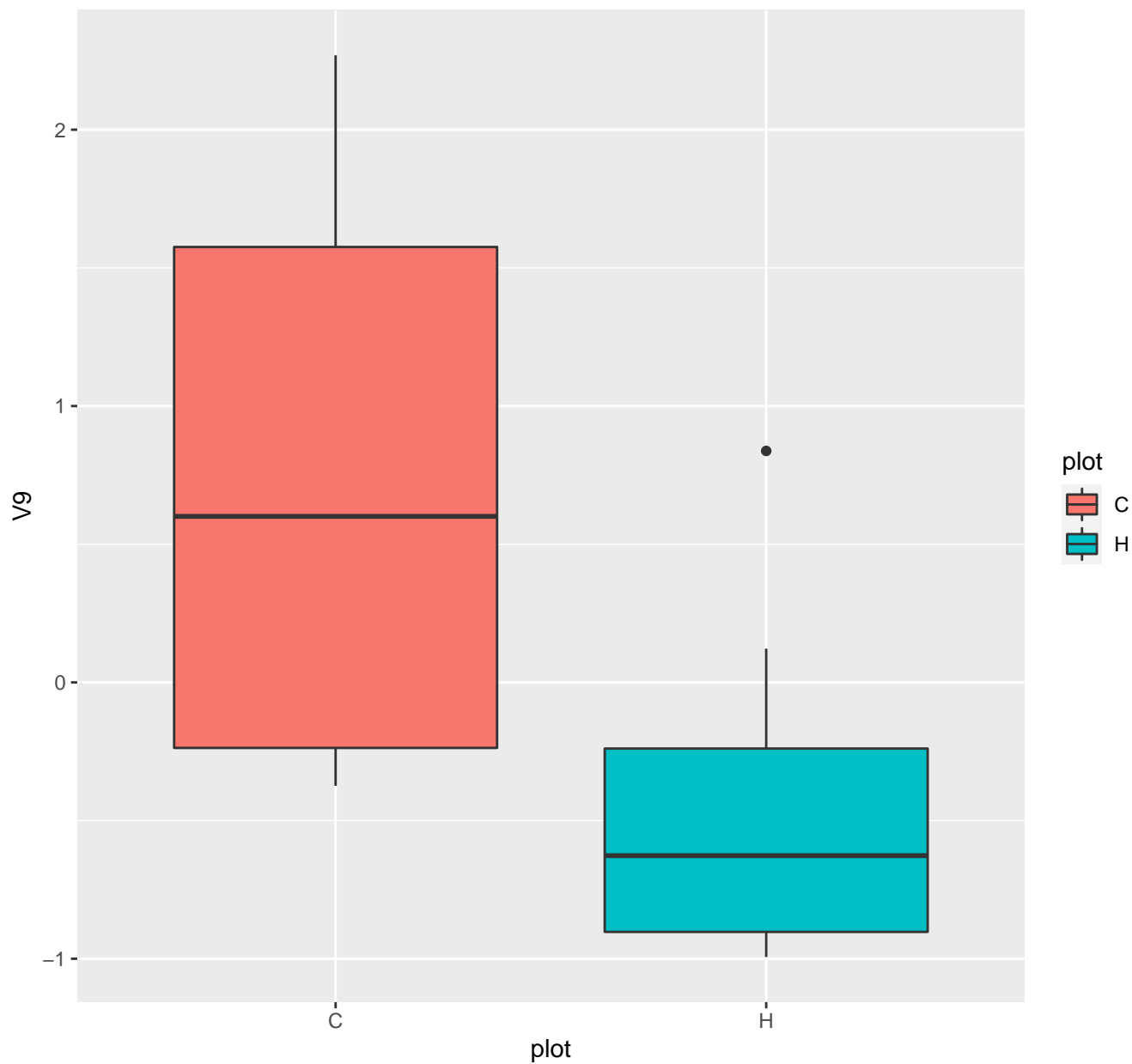
Mineral; p-value= 0.244





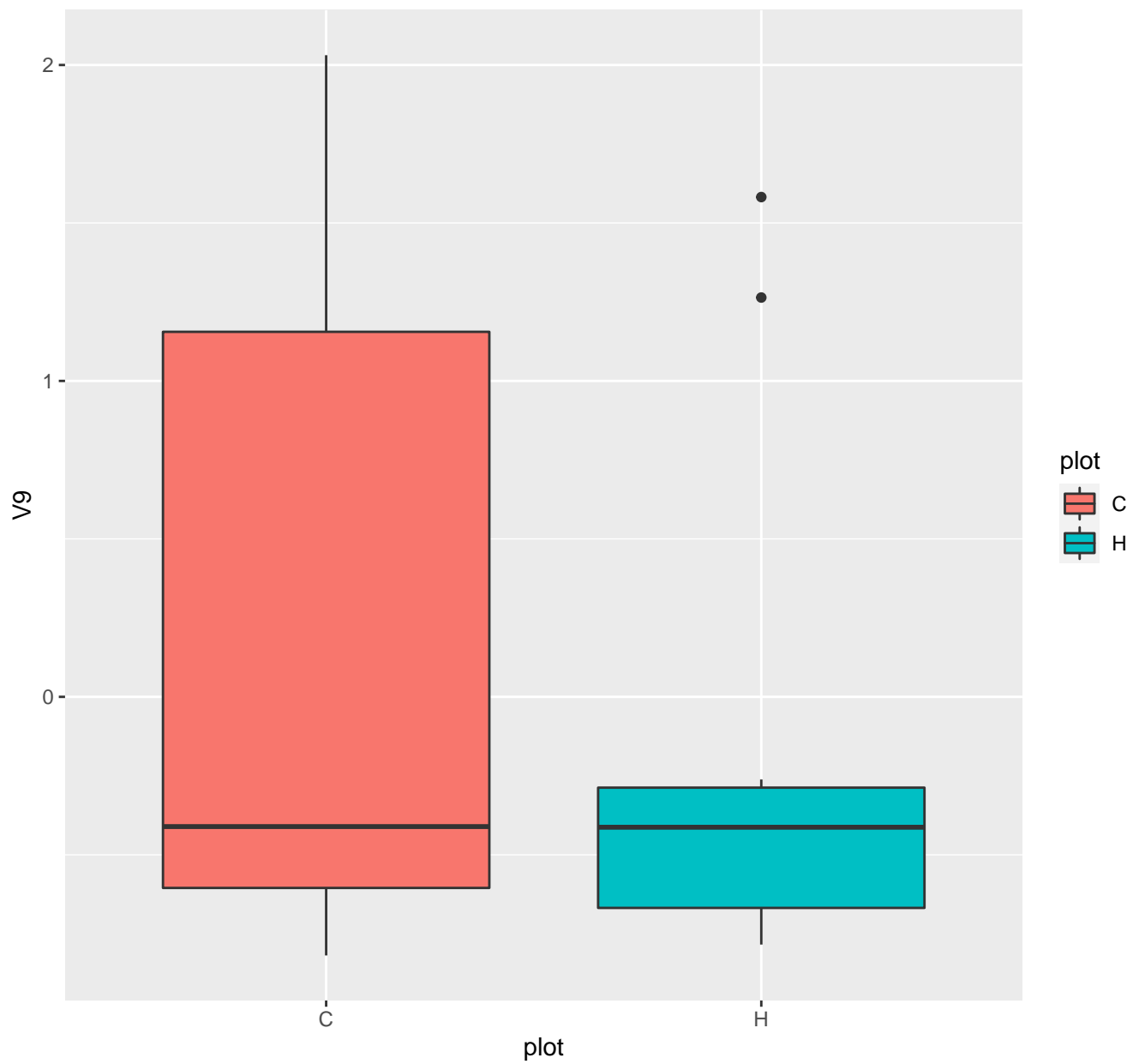
HexCer(d34:3)

Mineral; p-value= 0.244



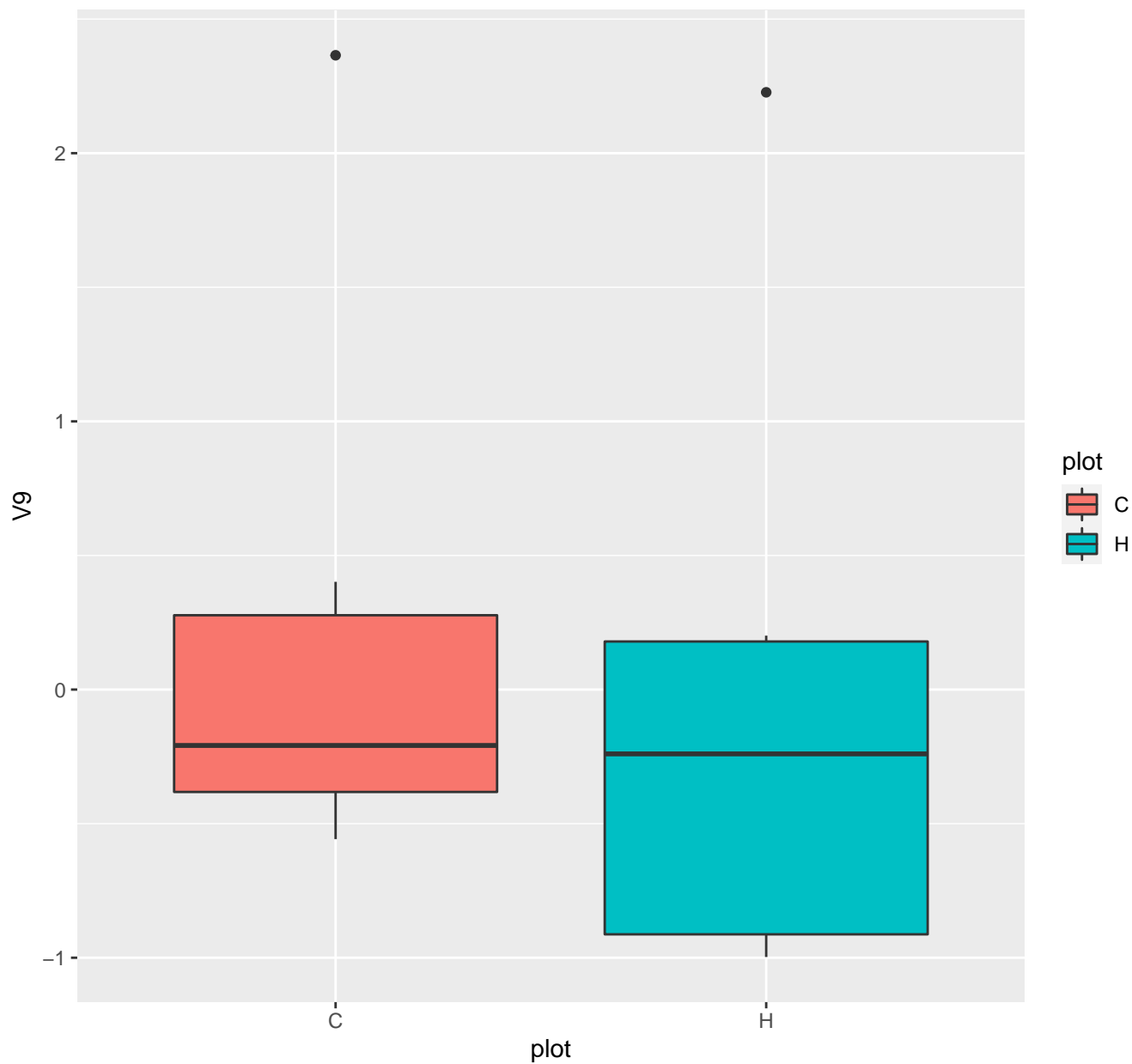
PC(0:0/18:1)

Mineral; p-value= 0.244



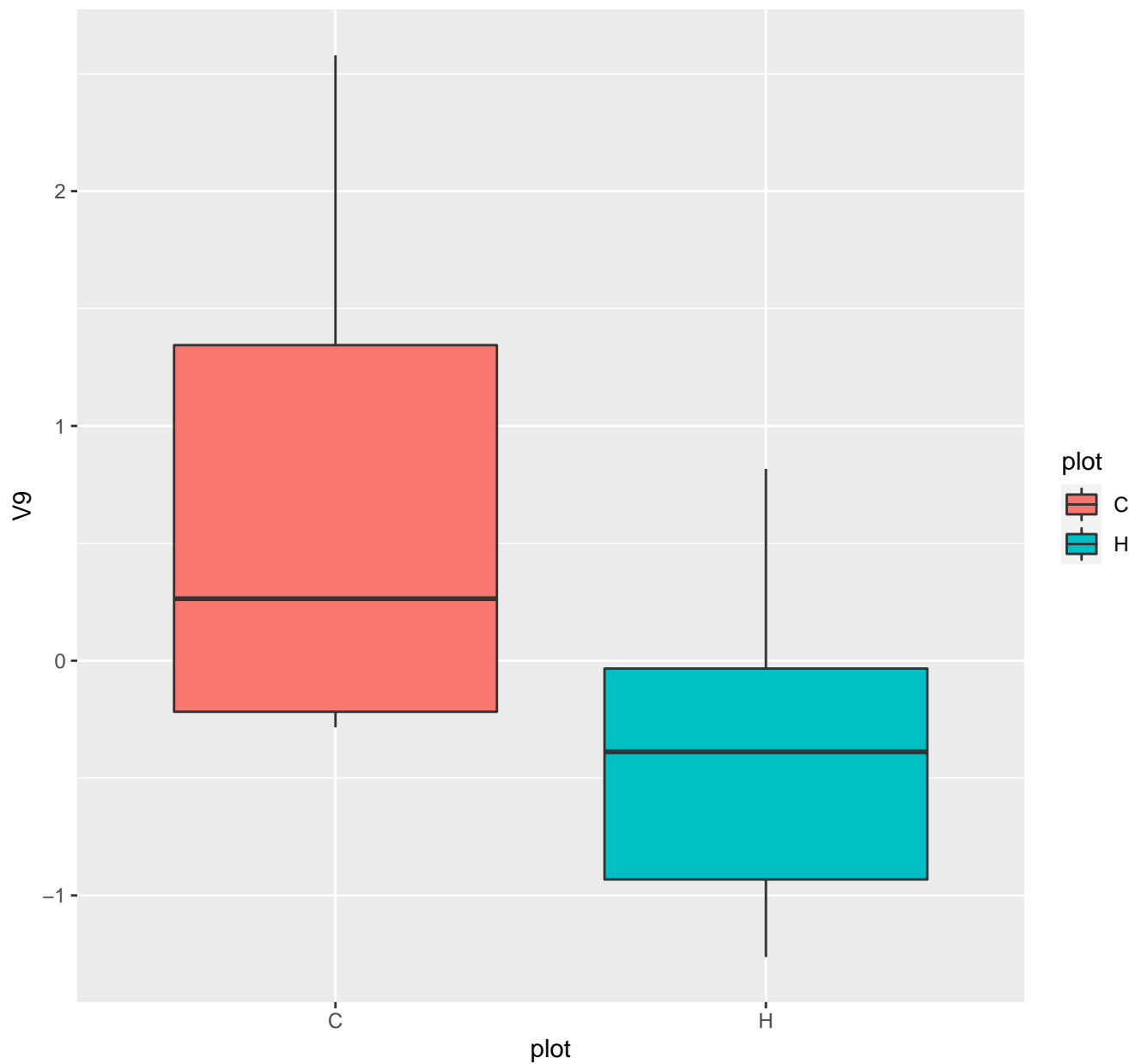
PC(15:0/16:1)

Mineral; p-value= 0.244



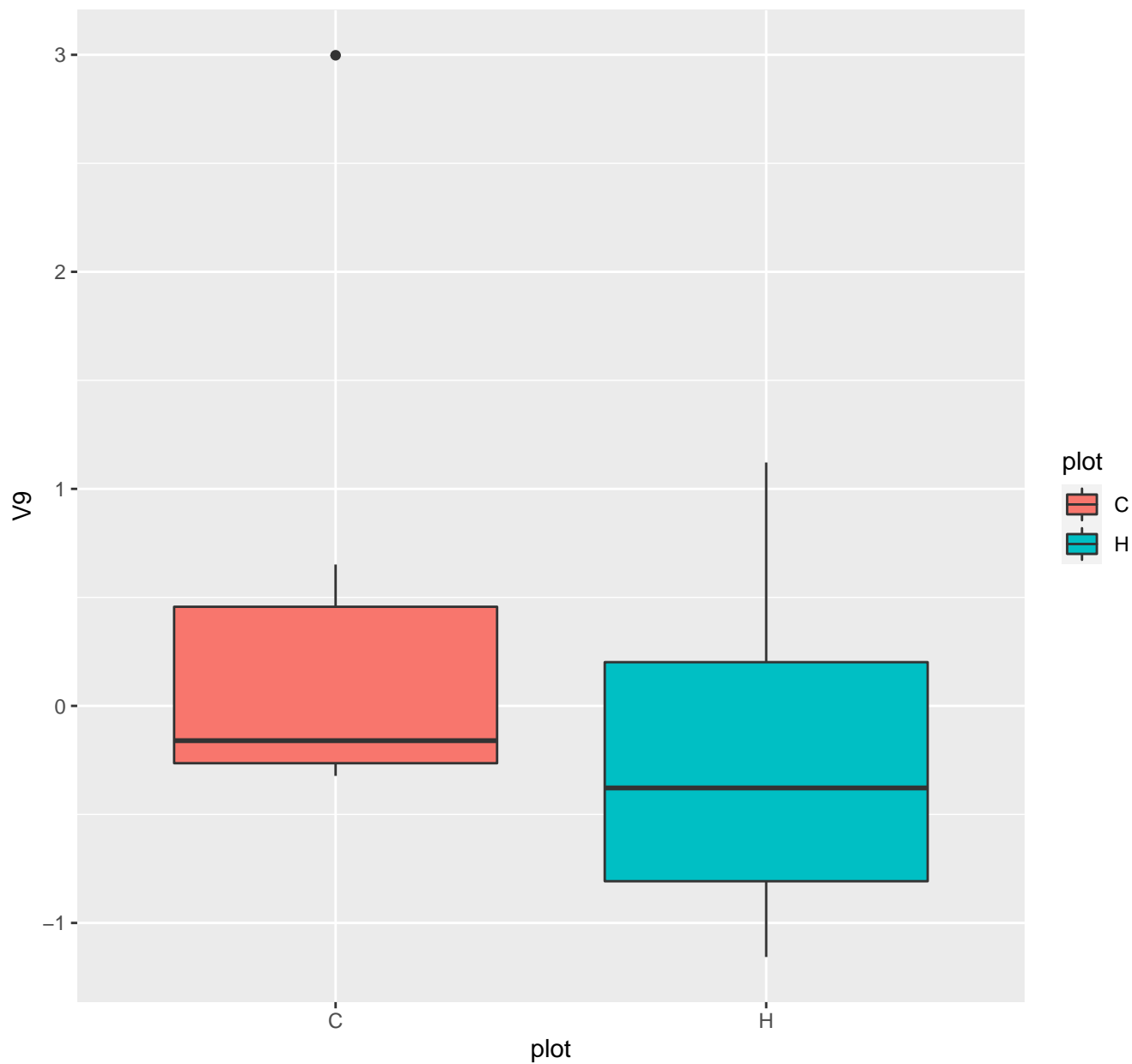
PC(16:0/18:2)

Mineral; p-value= 0.244



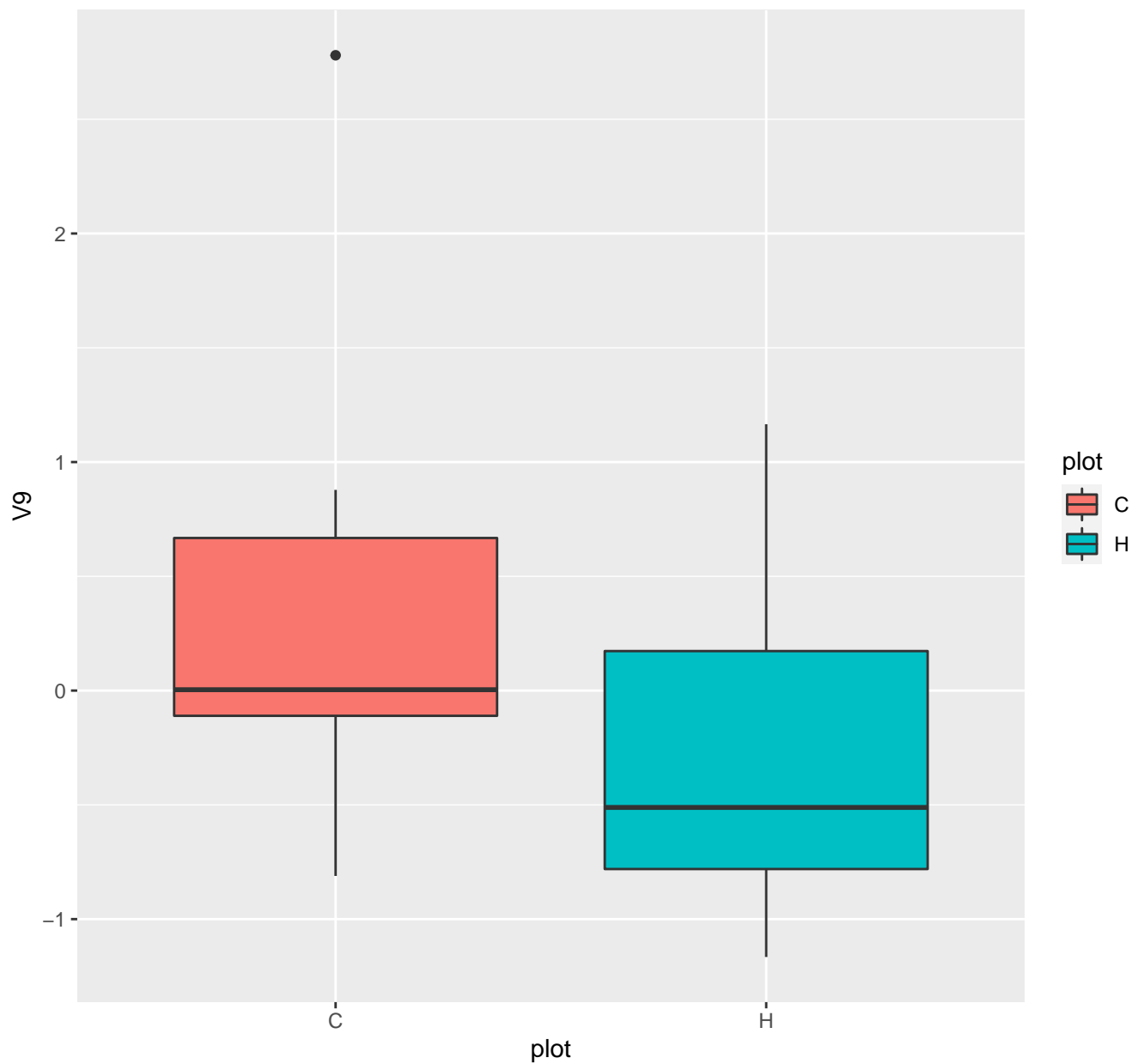
PC(16:1/16:1)

Mineral; p-value= 0.244



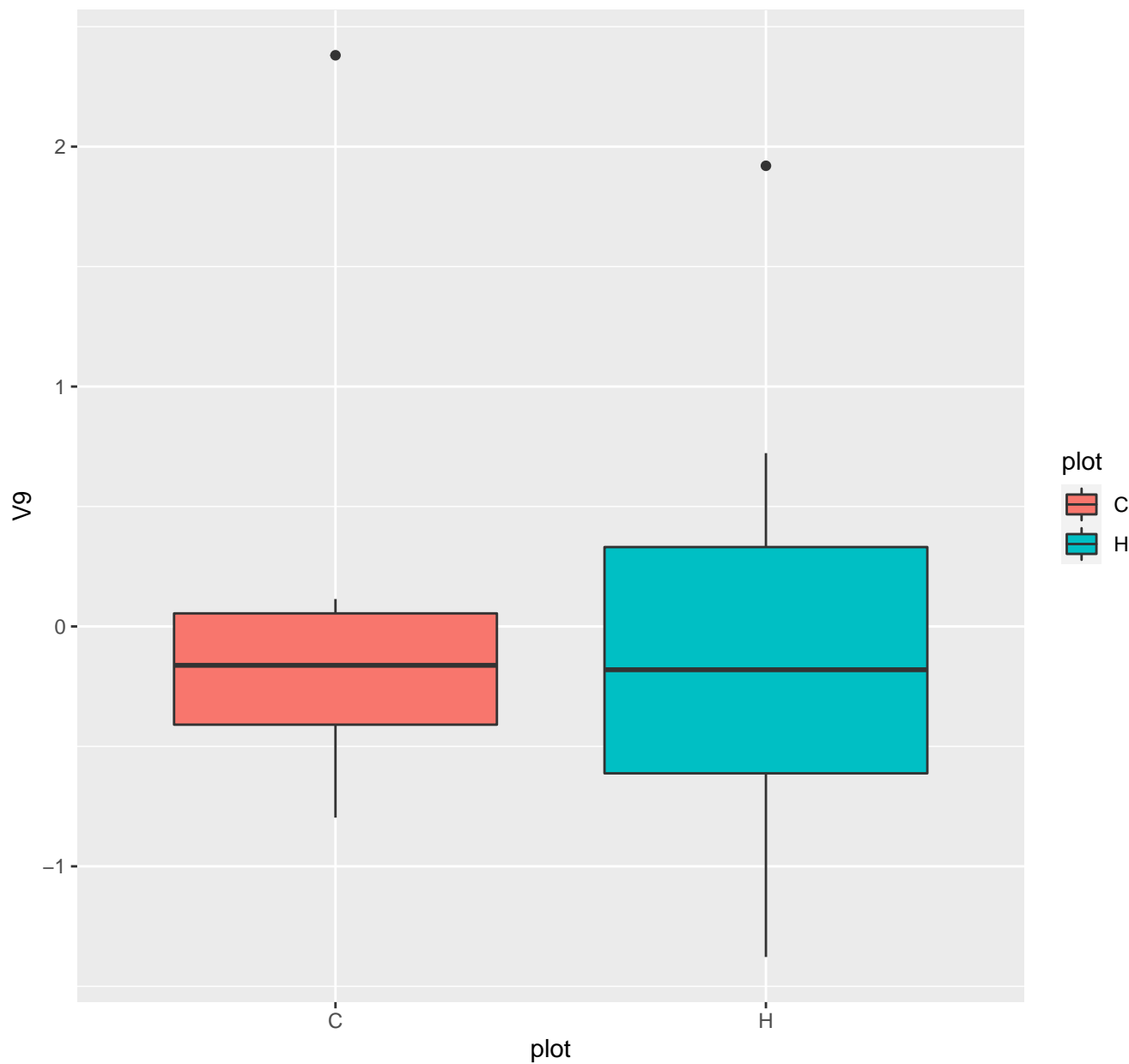
PC(16:1/18:1)

Mineral; p-value= 0.244



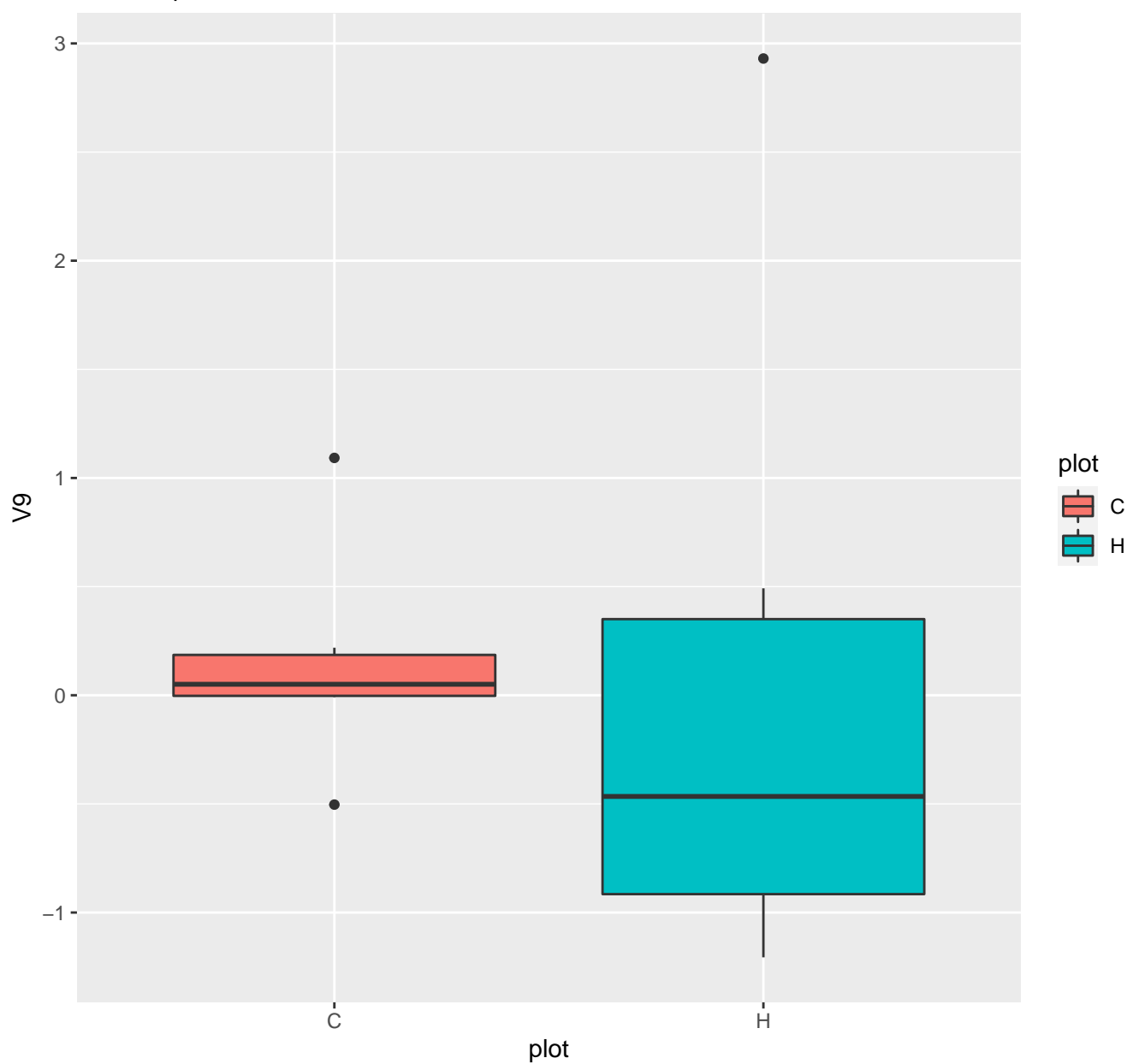
PC(17:1/19:1)

Mineral; p-value= 0.244



PC(18:1/18:1)\_A

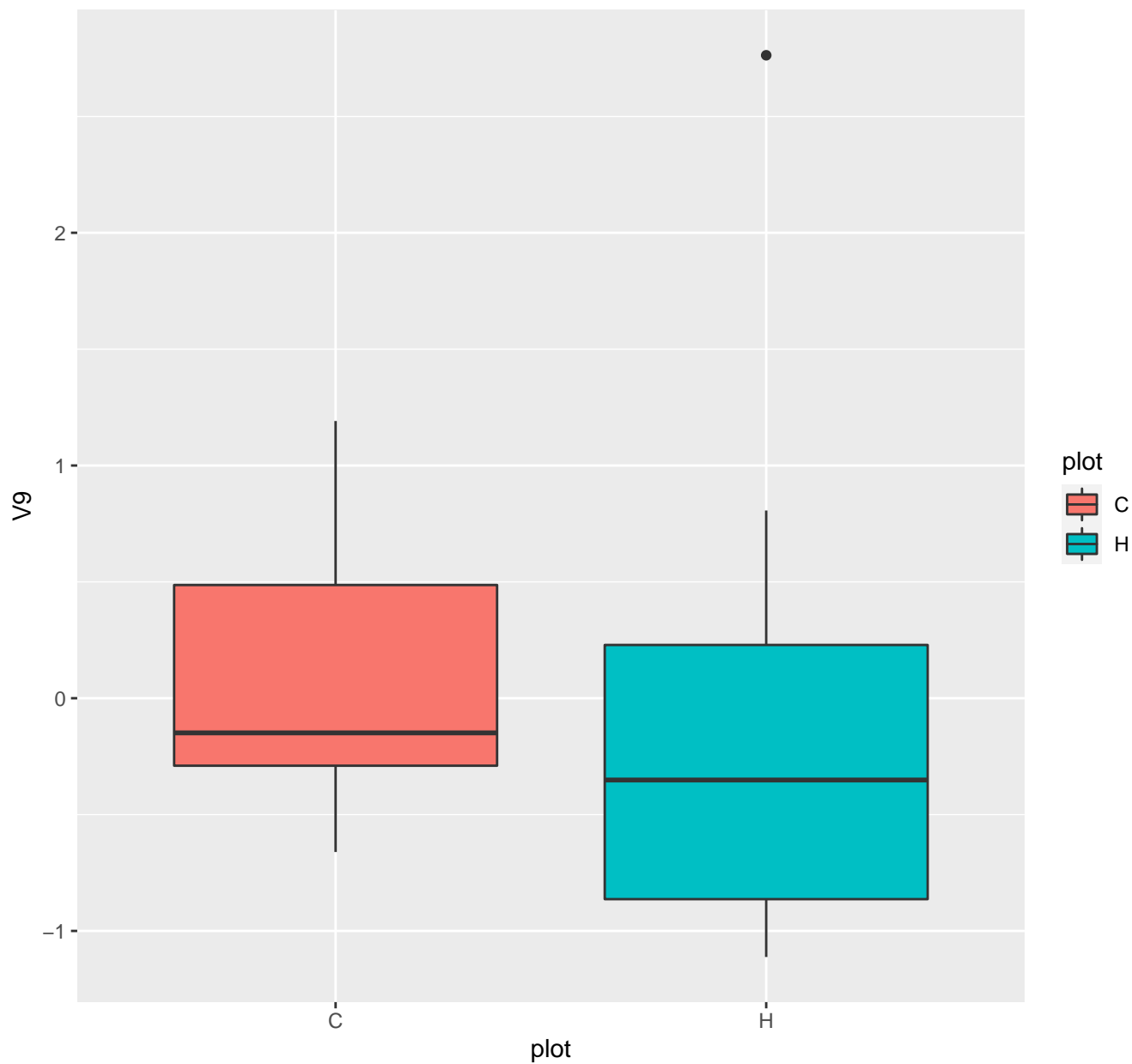
Mineral; p-value= 0.244





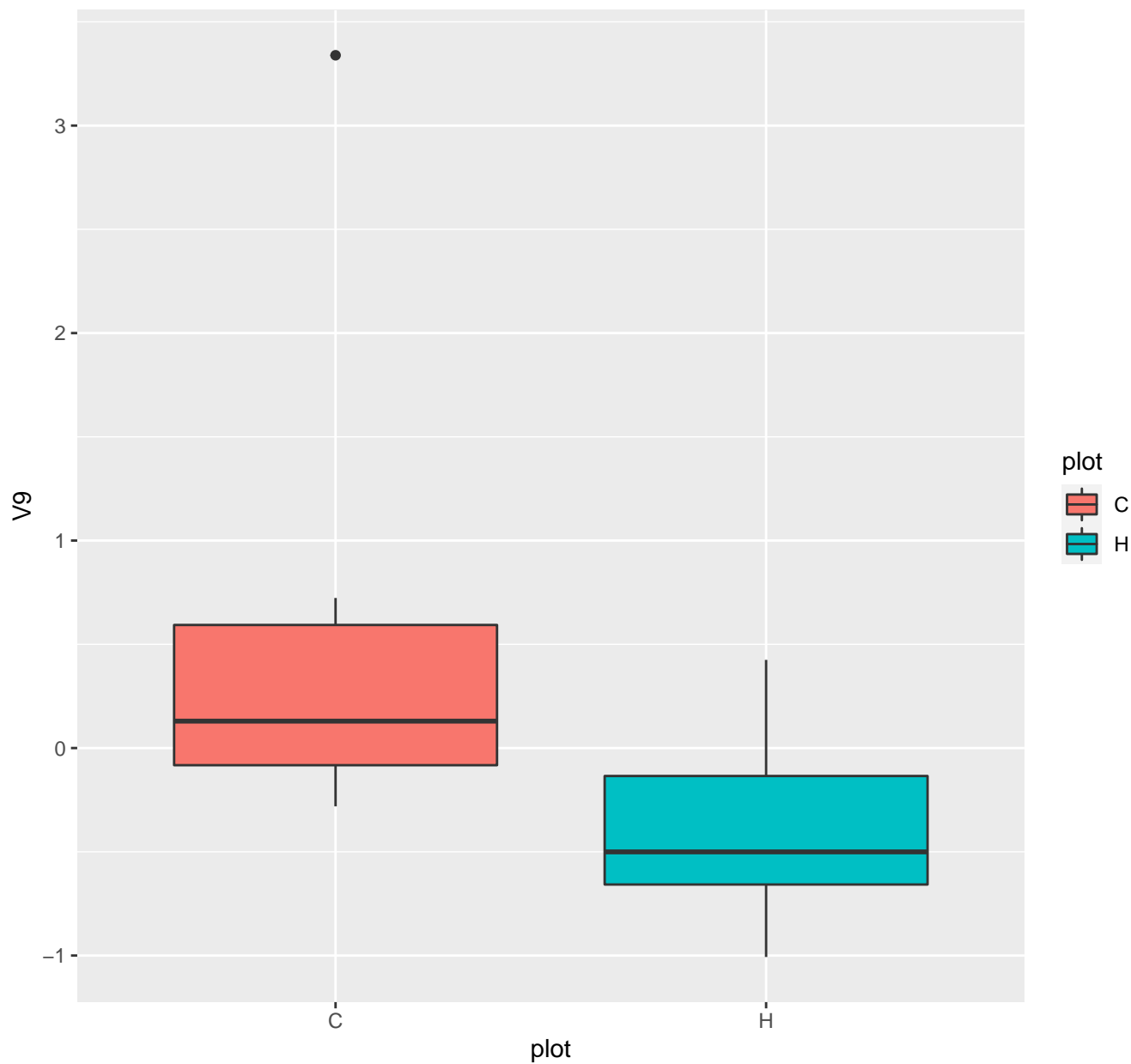
PC(18:1/18:1)\_B

Mineral; p-value= 0.244



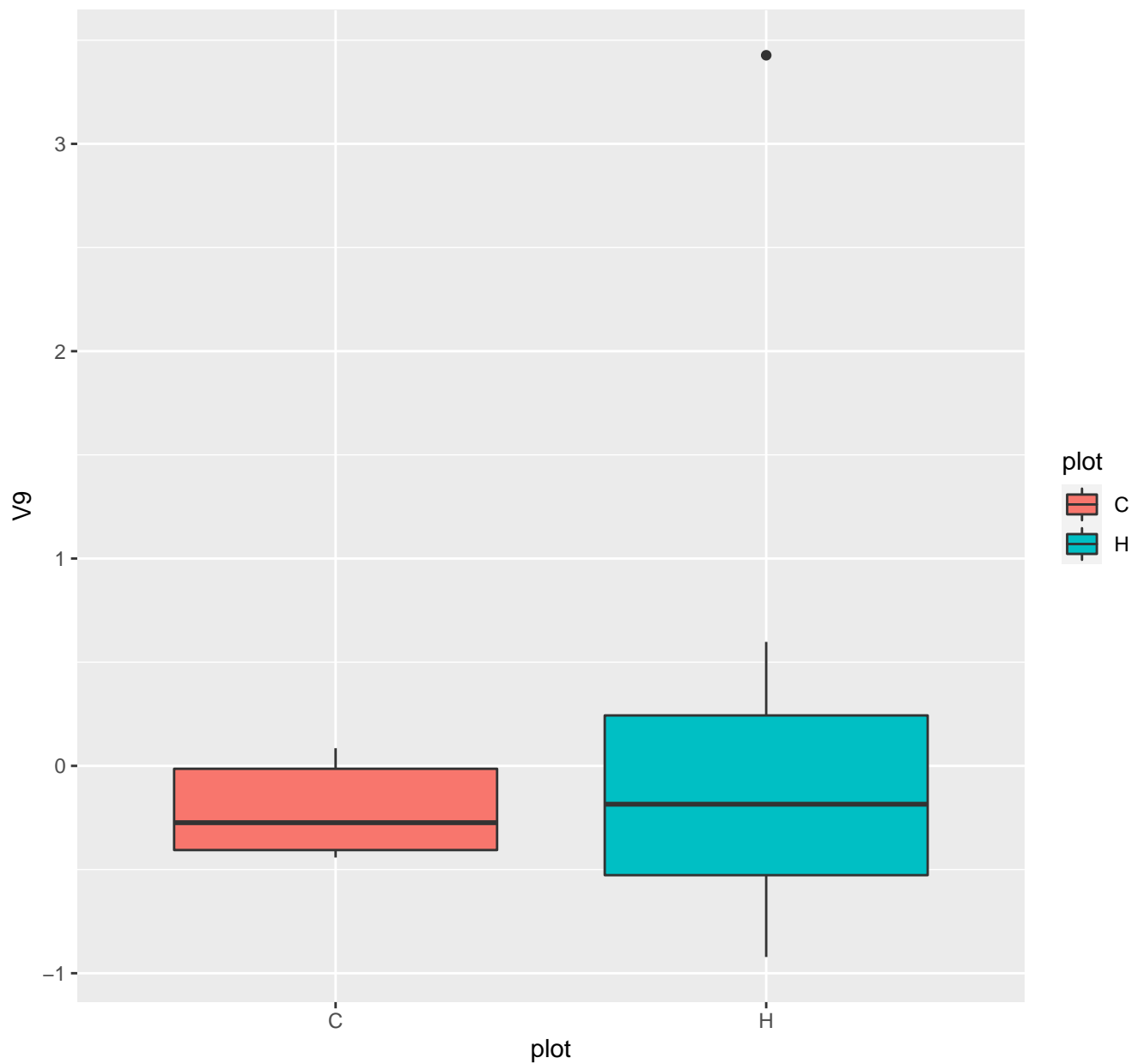
PC(18:1/18:2)\_A

Mineral; p-value= 0.244



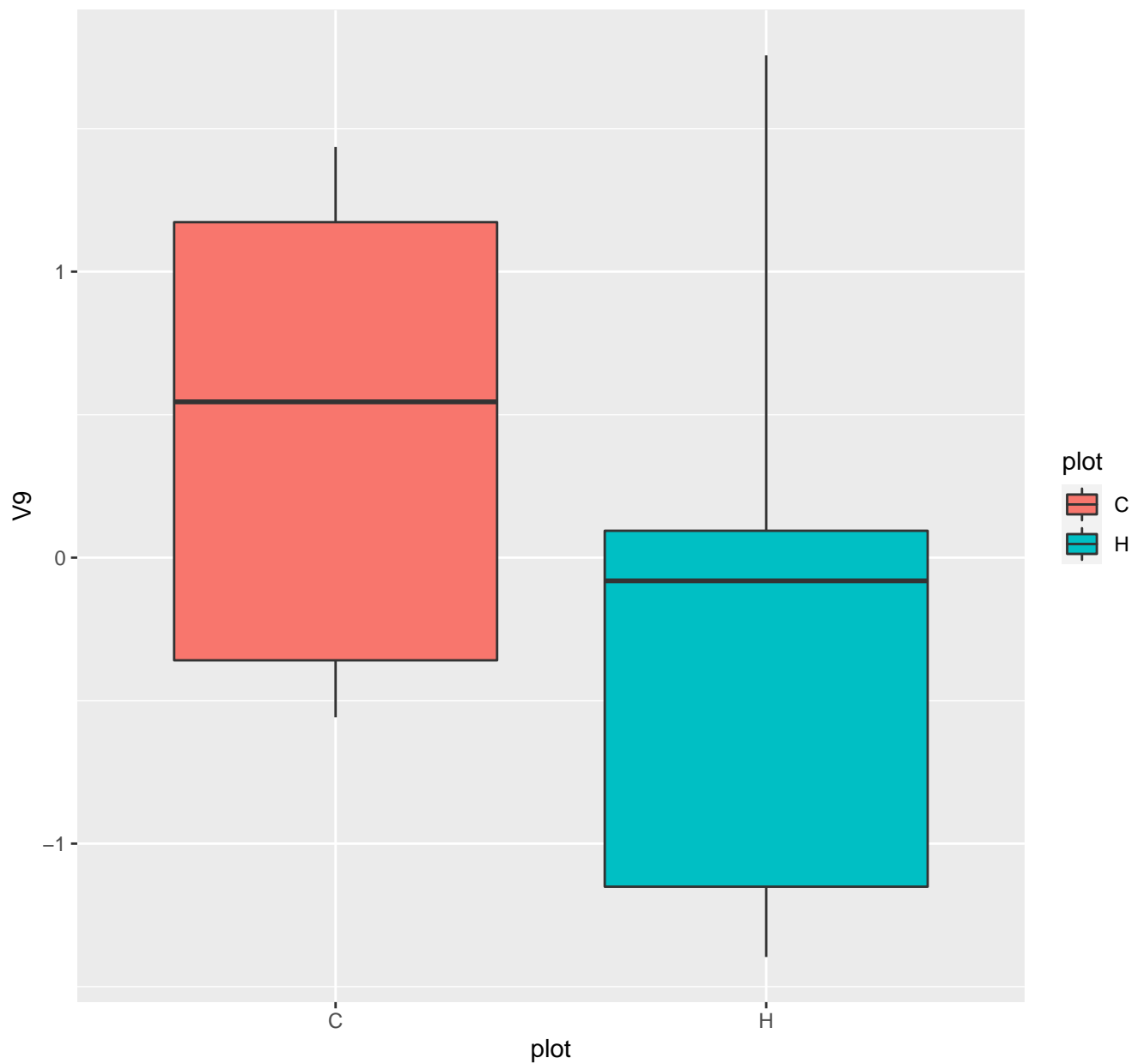
PC(18:1/18:2)\_B

Mineral; p-value= 0.244



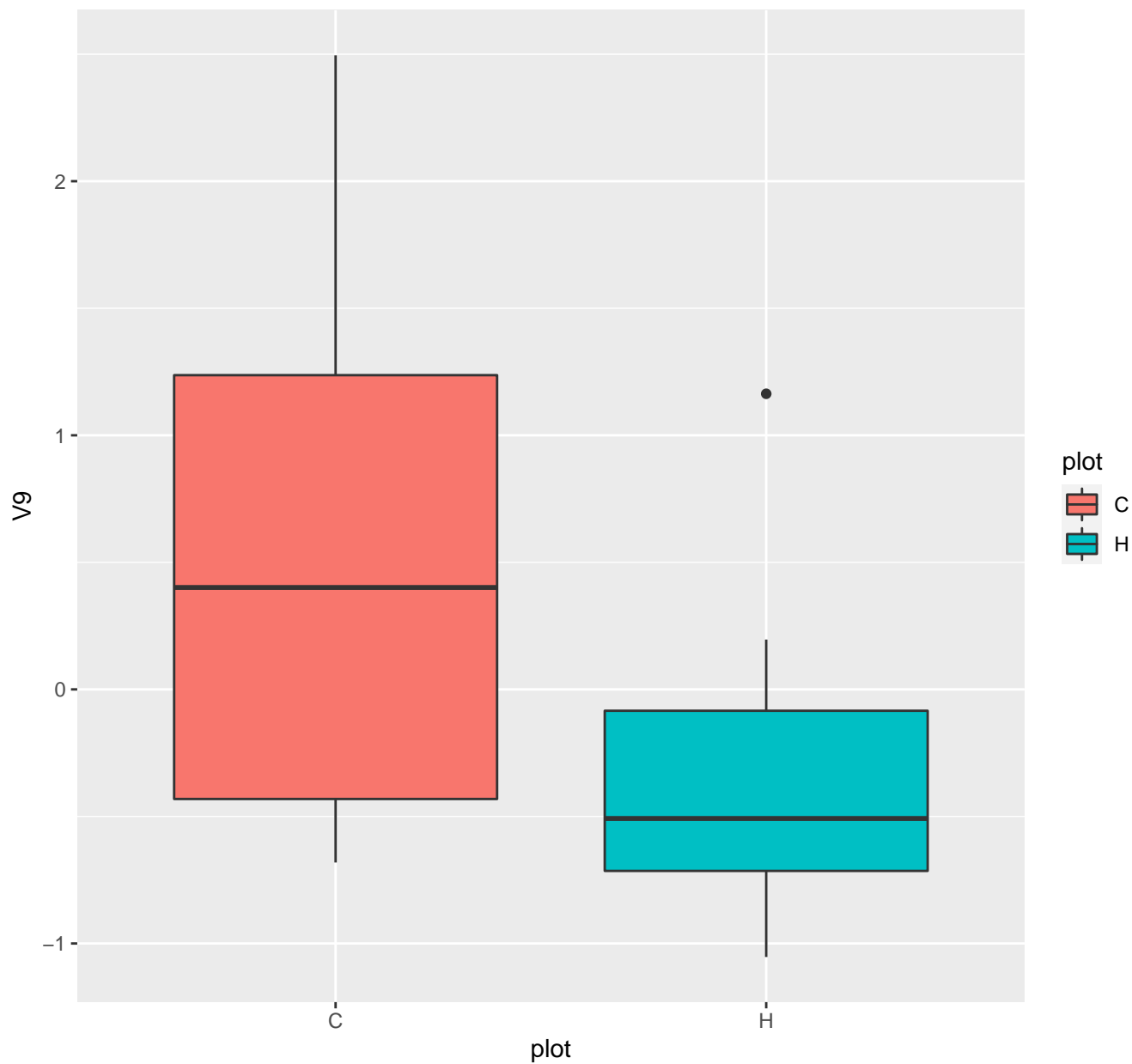
PC(18:1/19:1)

Mineral; p-value= 0.244



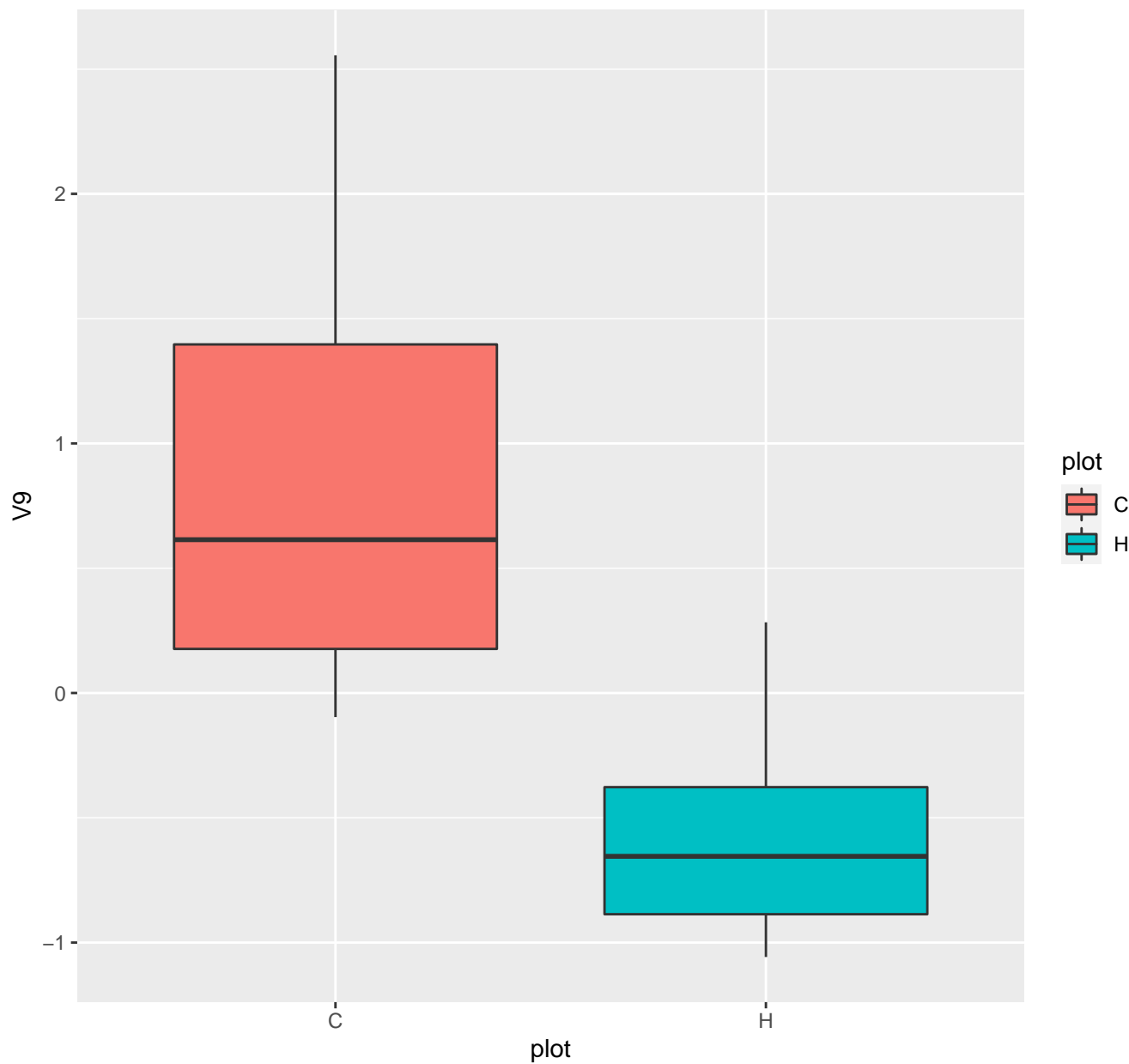
PC(18:1/20:4)

Mineral; p-value= 0.244



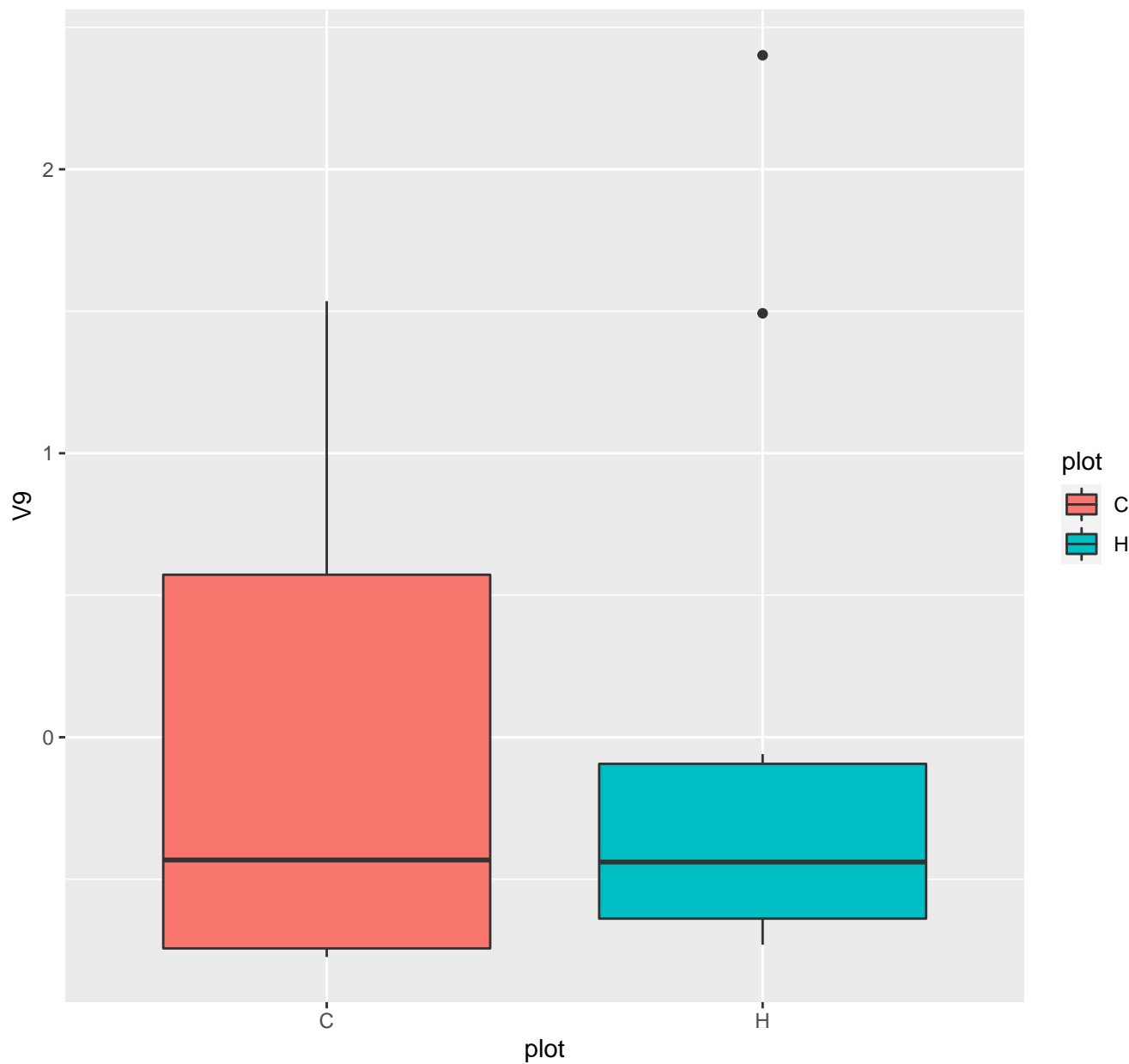
PC(18:2/18:2)

Mineral; p-value= 0.244



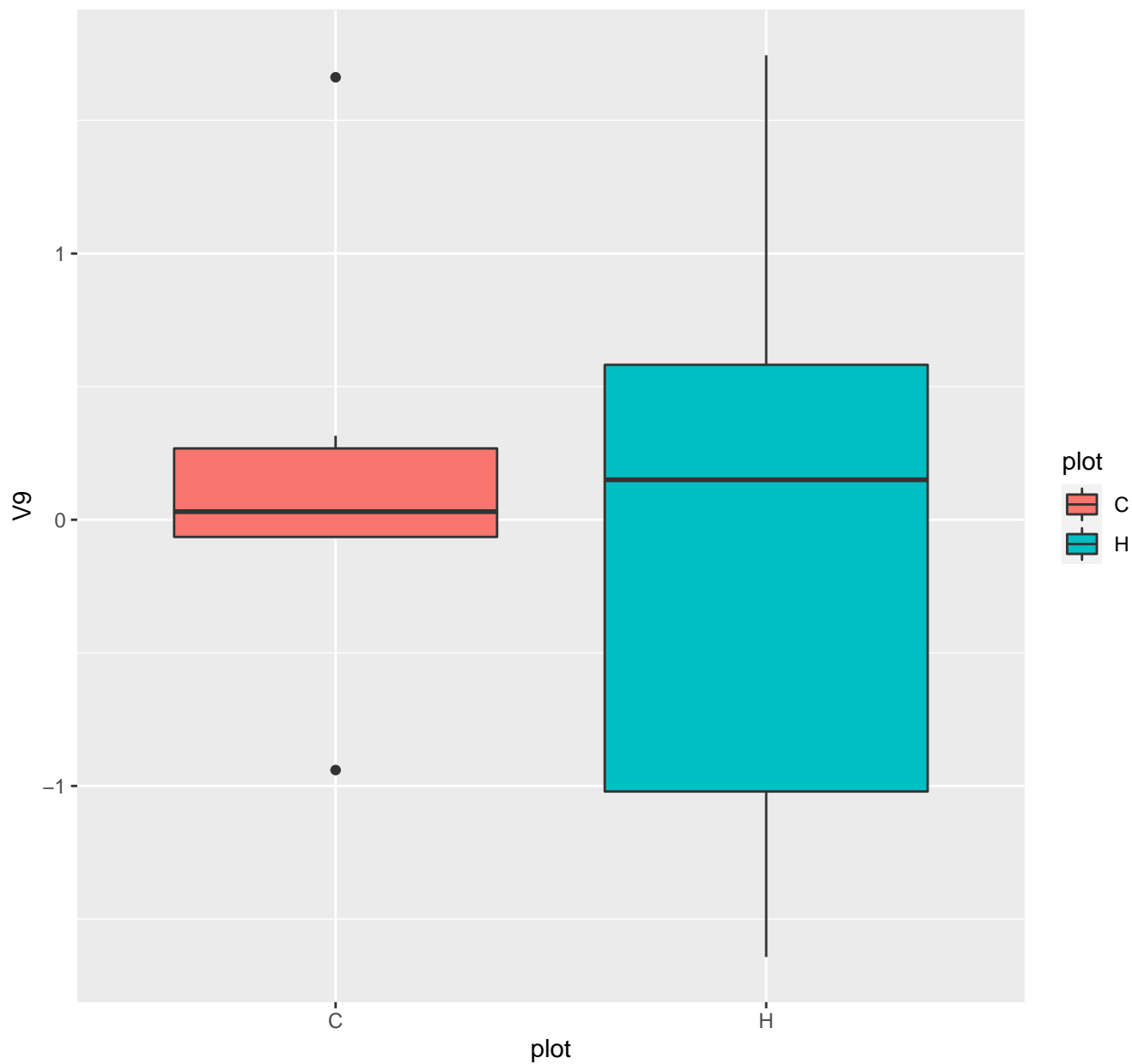
PC(19:1/0:0)

Mineral; p-value= 0.244



PC(19:1/19:1)

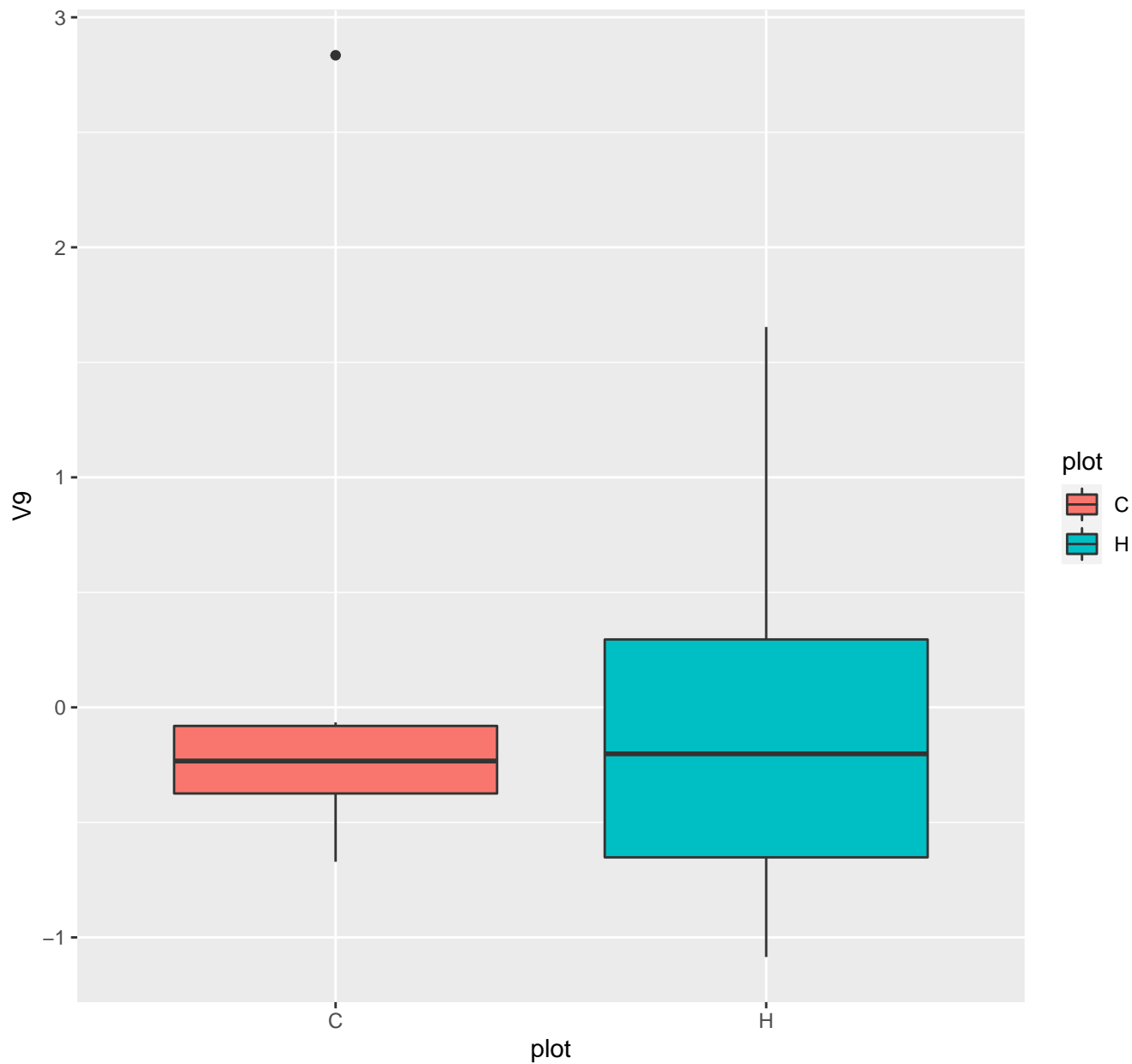
Mineral; p-value= 0.244





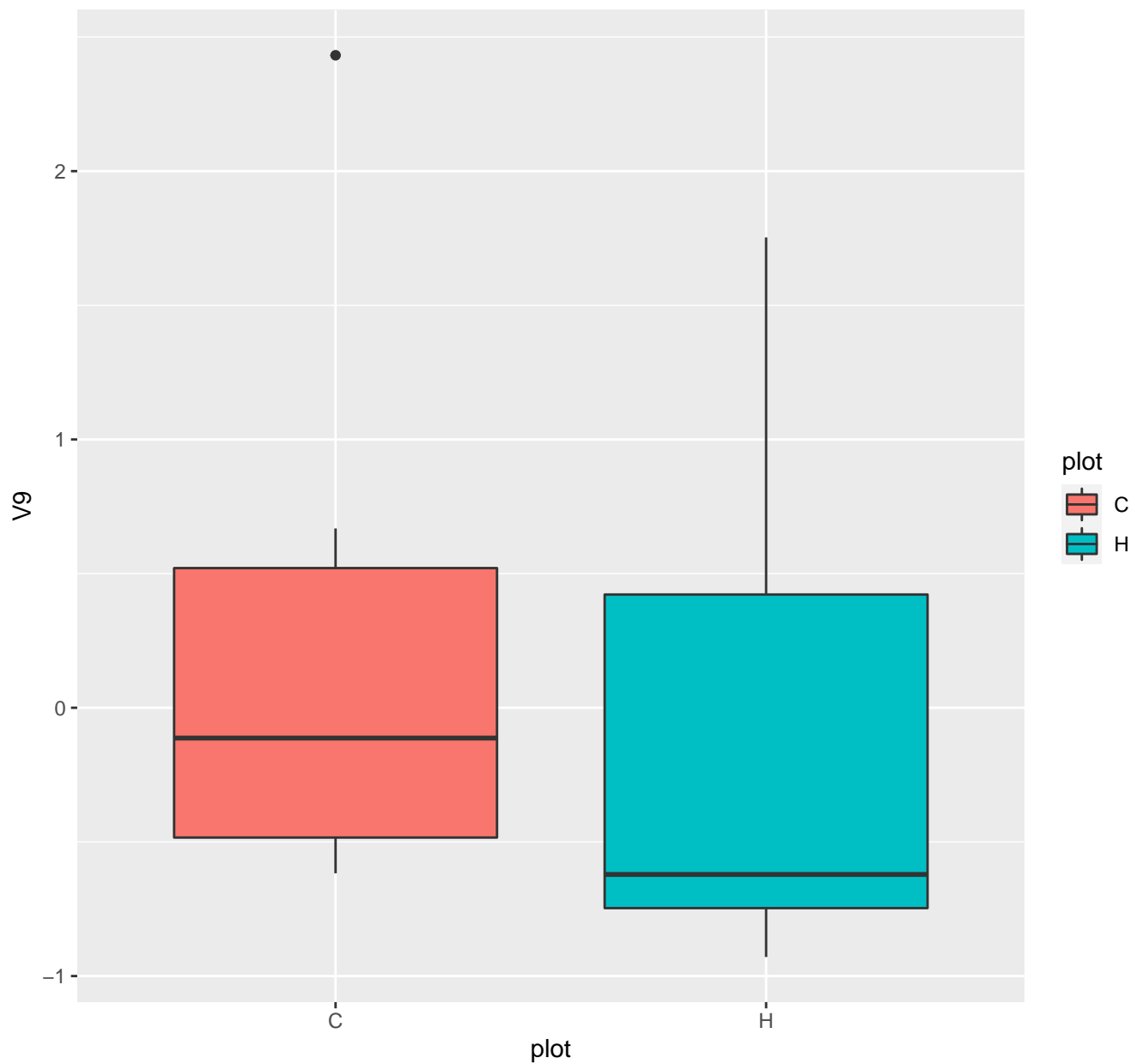
PC(20:4/20:4)

Mineral; p-value= 0.244



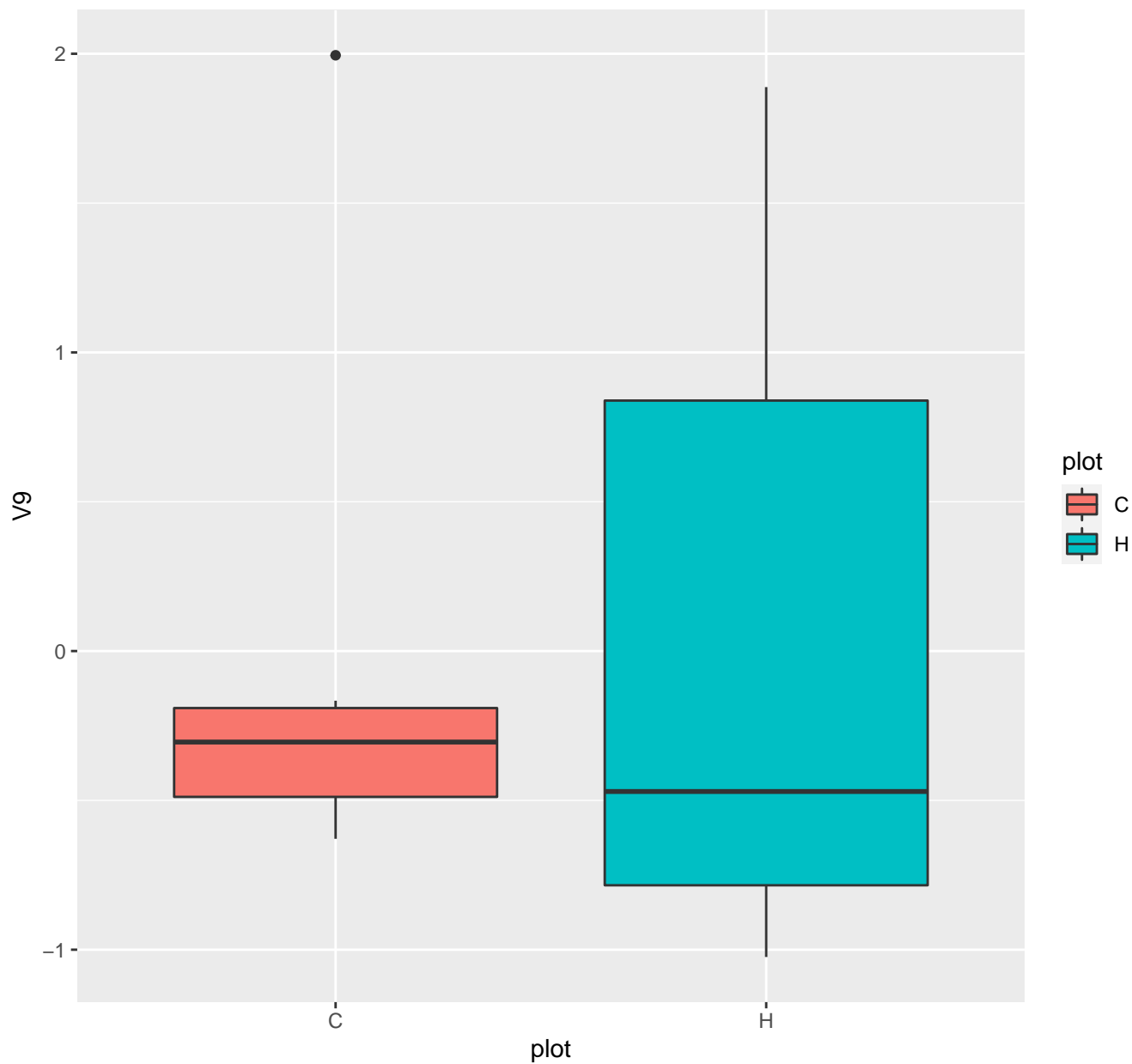
PE(13:0/15:0)

Mineral; p-value= 0.244



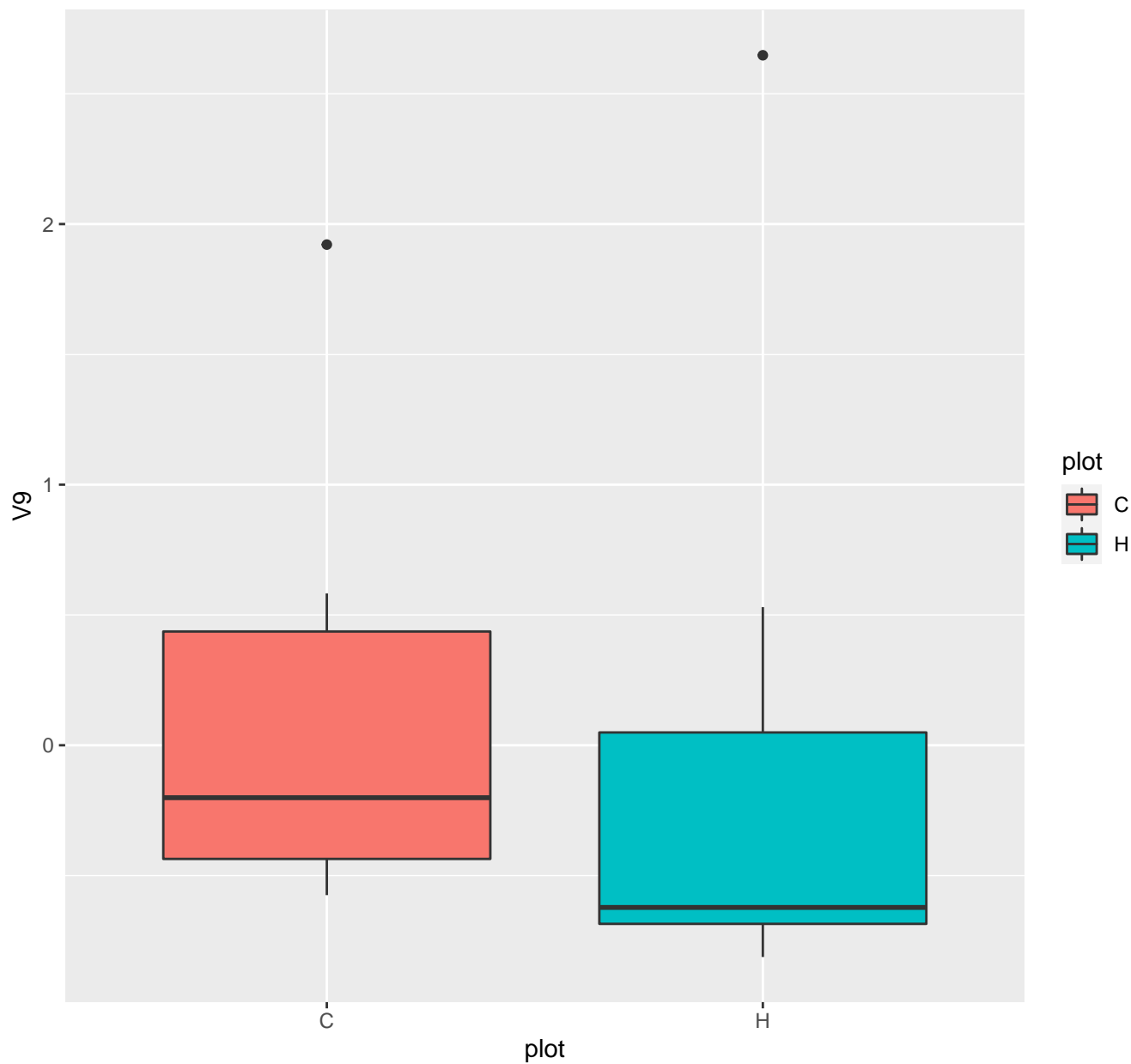
PE(14:0/16:1);PE(15:0/15:1)\_A

Mineral; p-value= 0.244



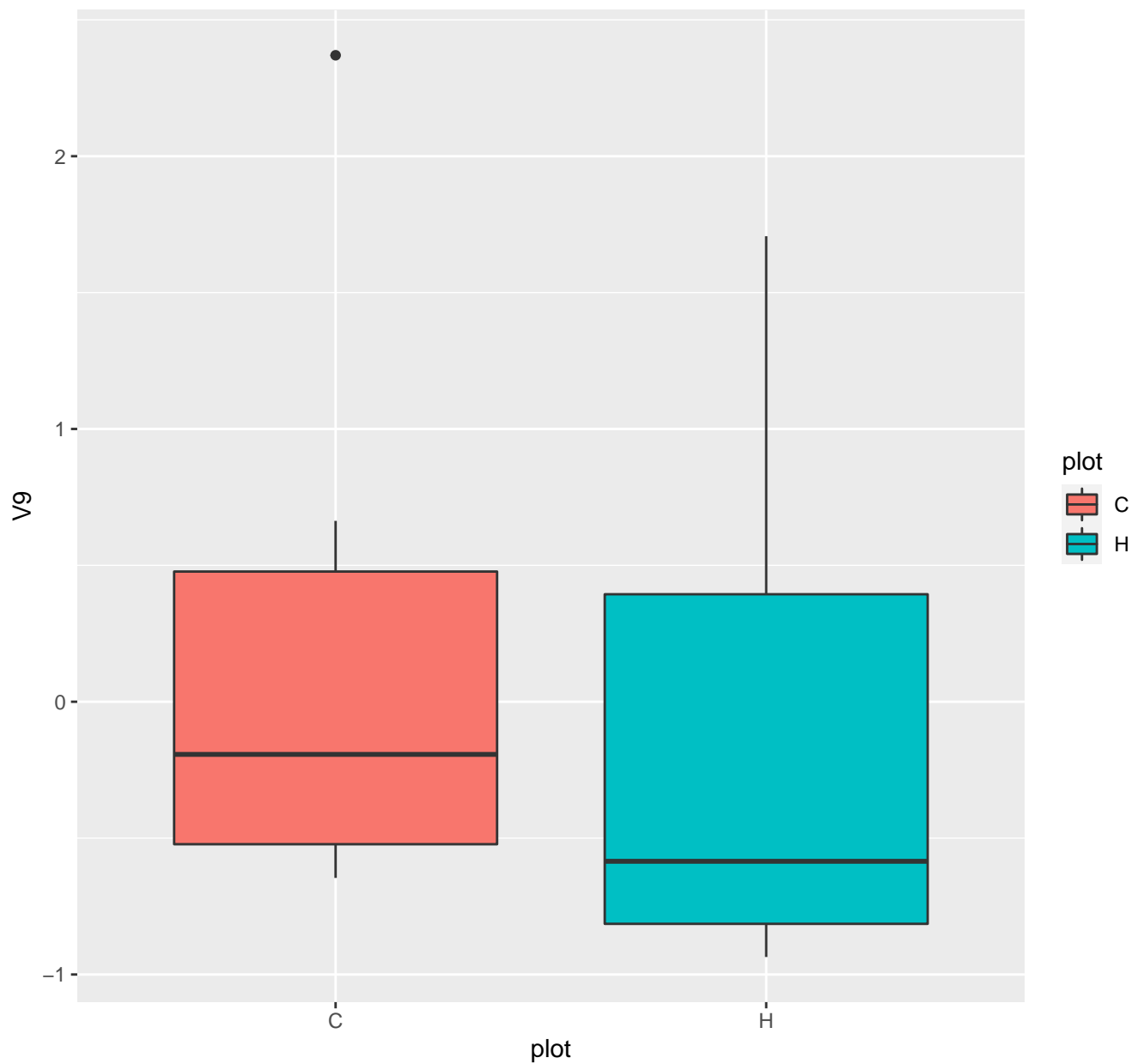
PE(14:0/16:1);PE(15:0/15:1)\_B

Mineral; p-value= 0.244



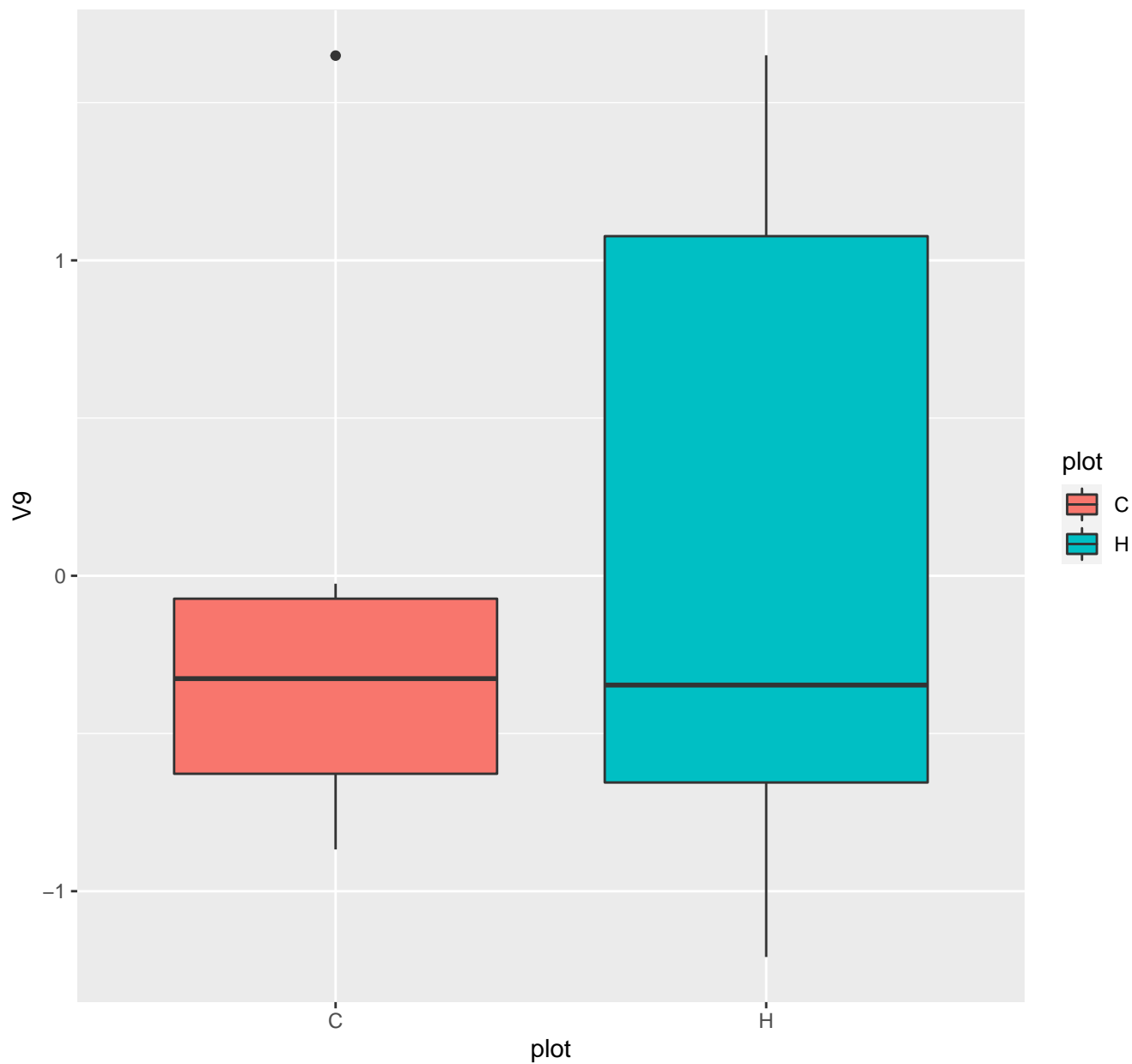
PE(14:1/15:0);PE(13:0/16:1)

Mineral; p-value= 0.244



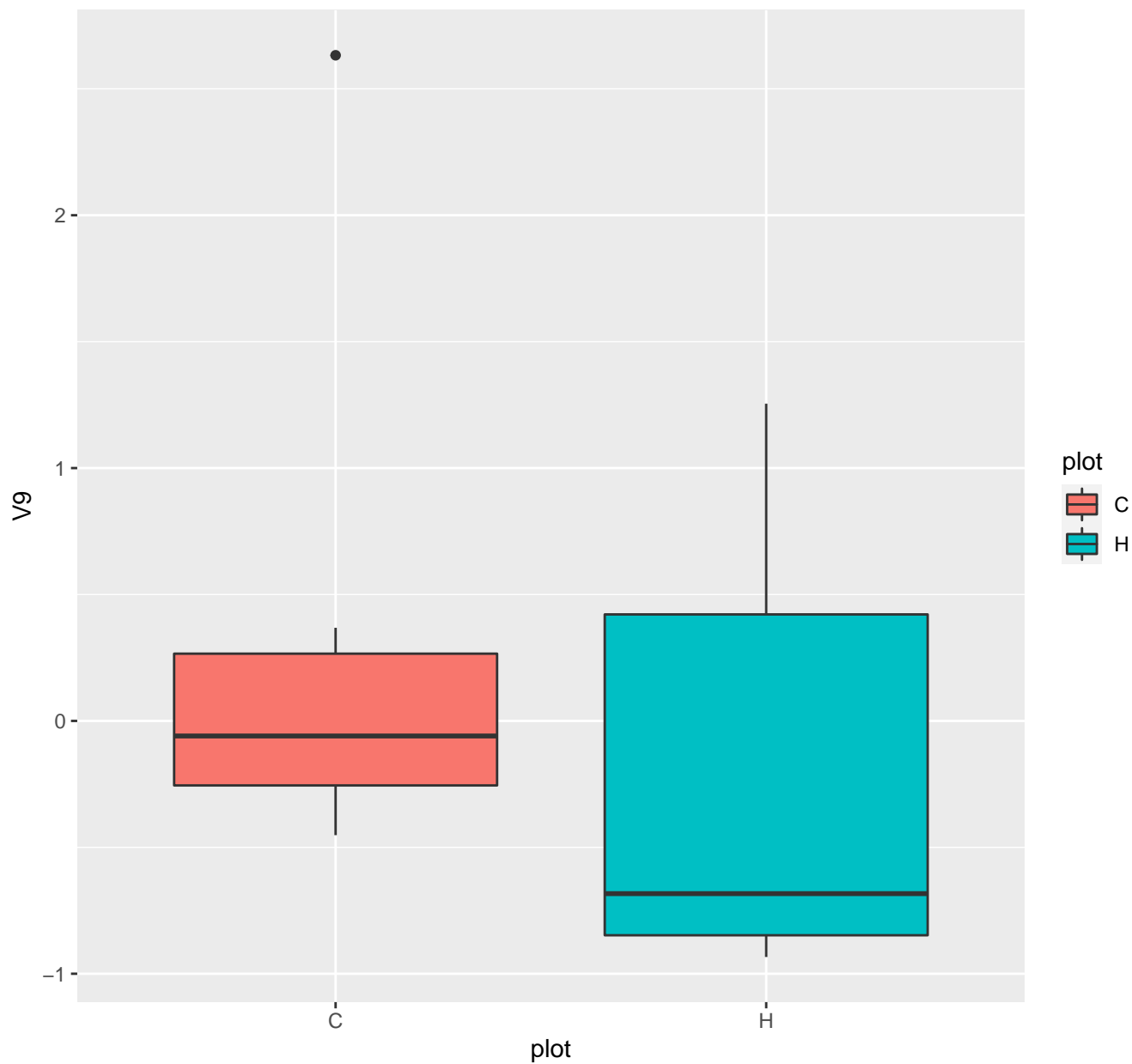
PE(15:0/15:0)

Mineral; p-value= 0.244



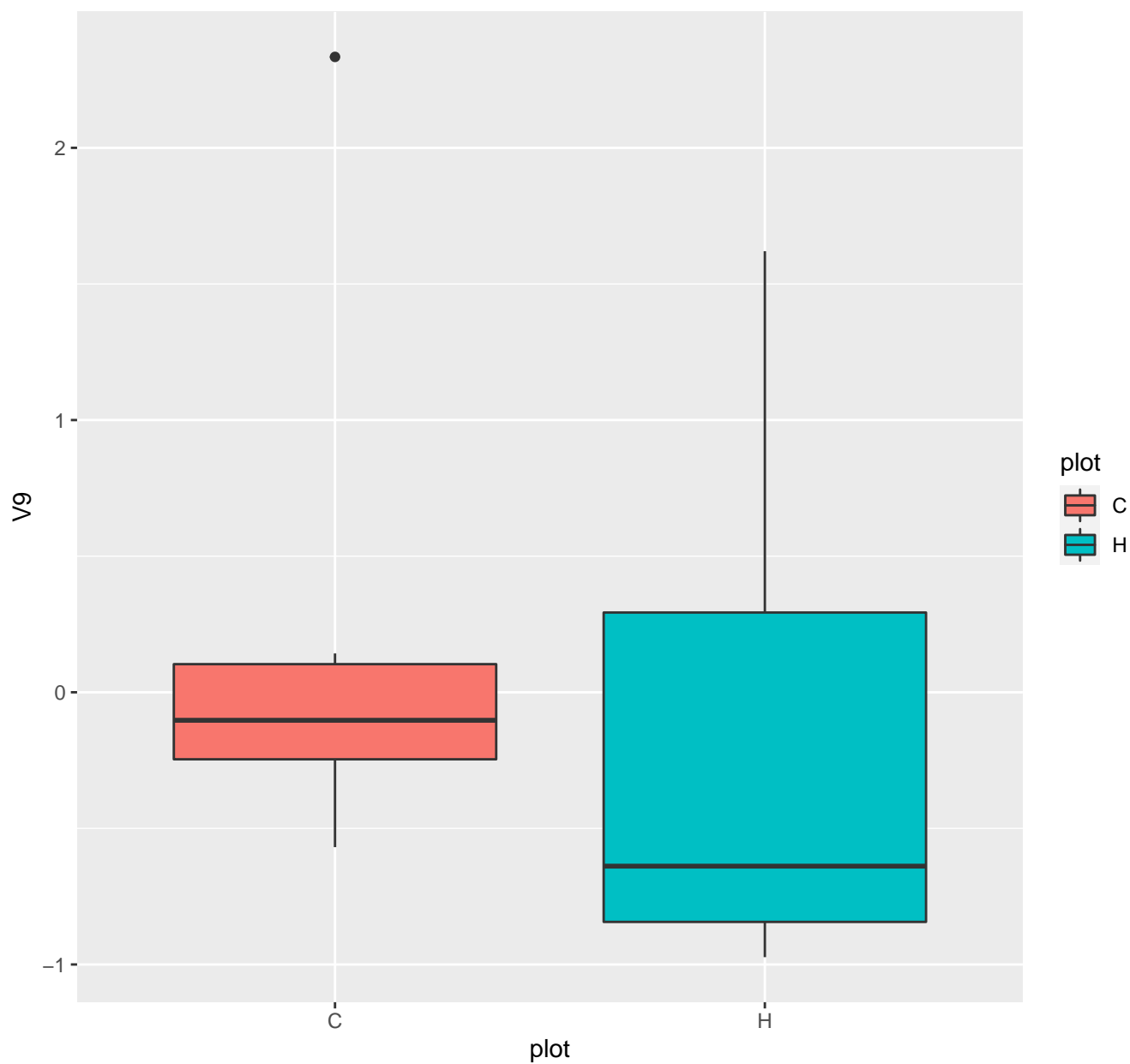
PE(15:0/16:0)

Mineral; p-value= 0.244



PE(15:0/16:1)\_A

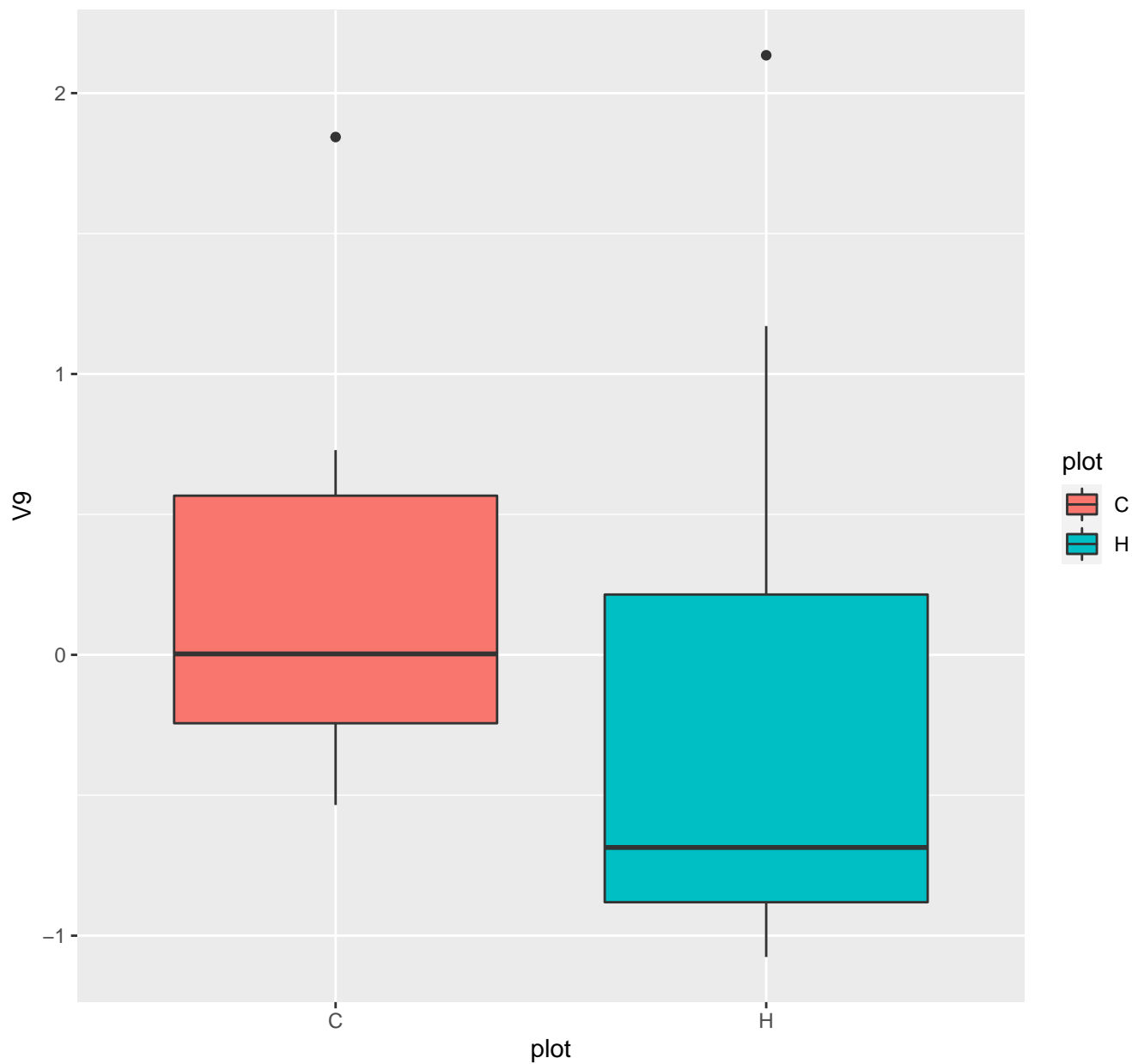
Mineral; p-value= 0.244





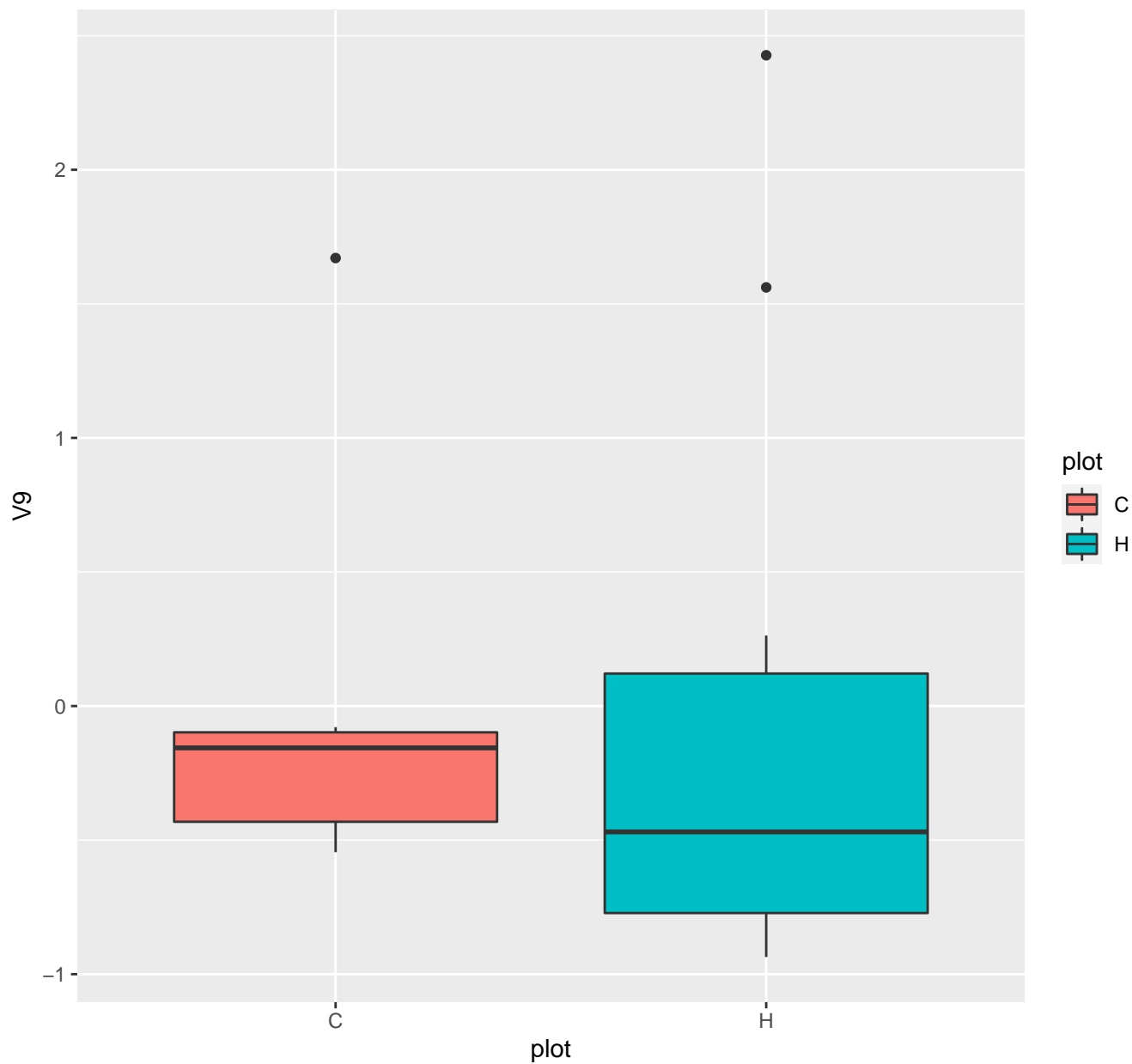
PE(15:0/16:1)\_B

Mineral; p-value= 0.244



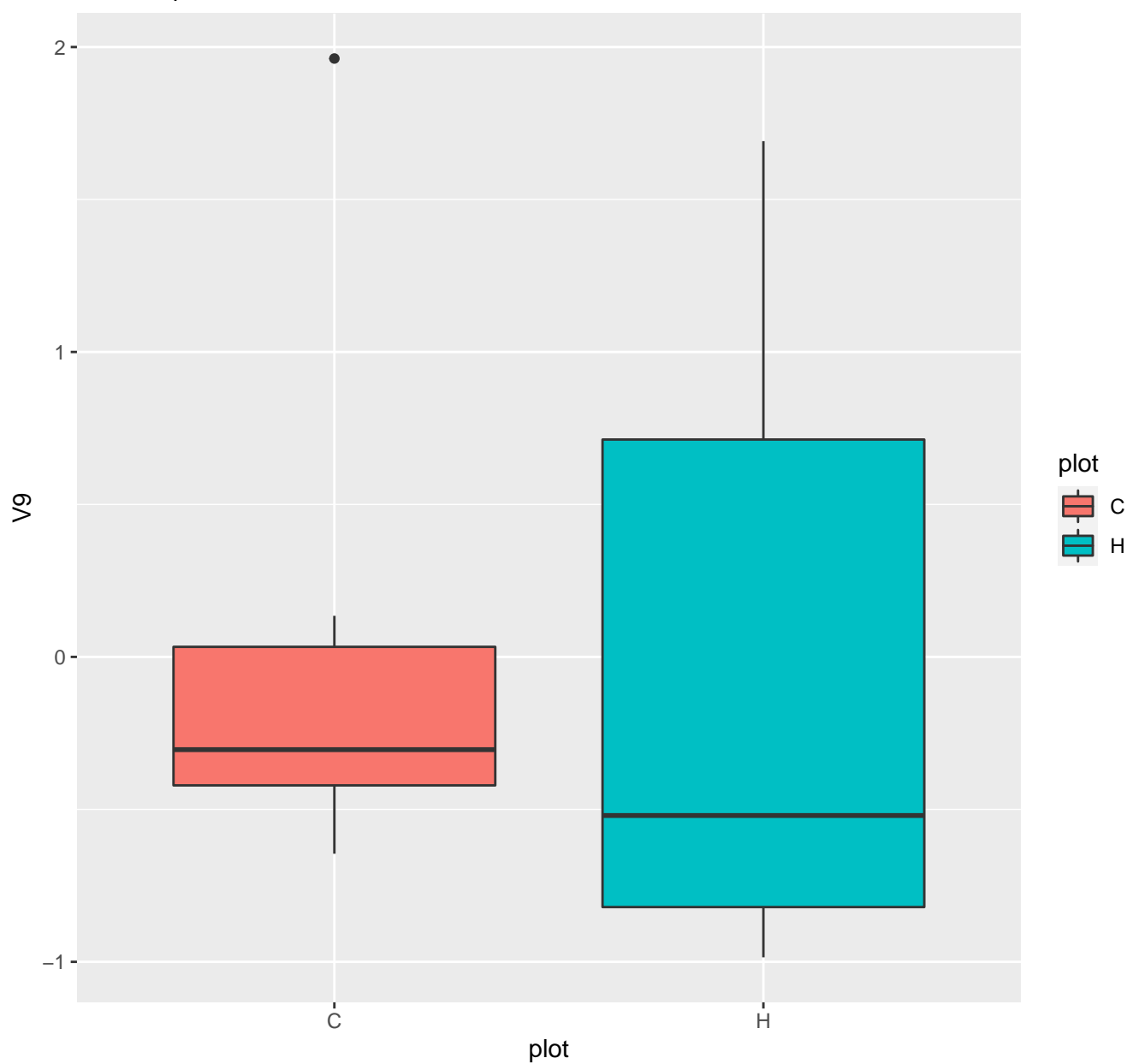
PE(15:0/17:0)

Mineral; p-value= 0.244



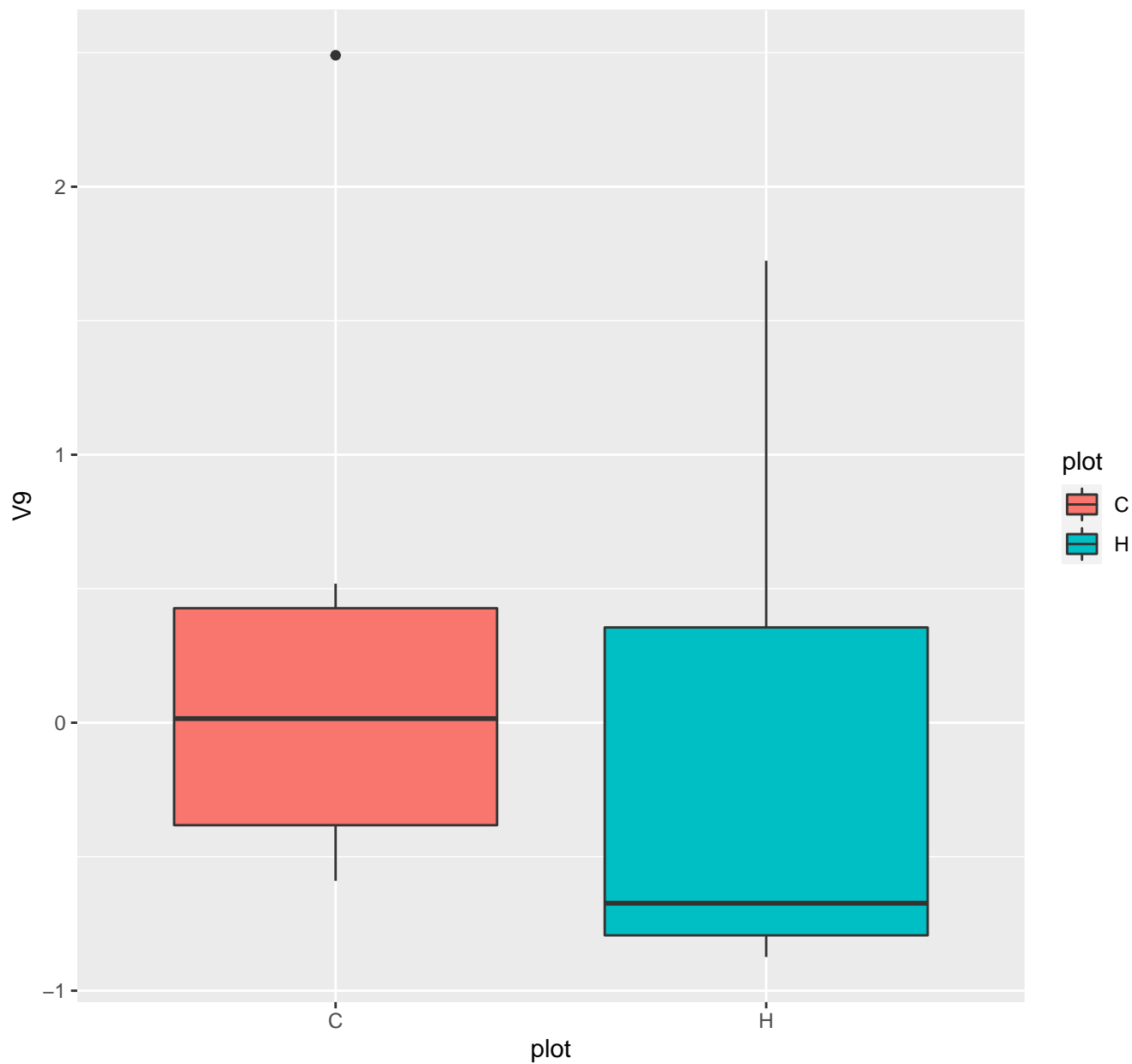
PE(15:0/17:1)

Mineral; p-value= 0.244



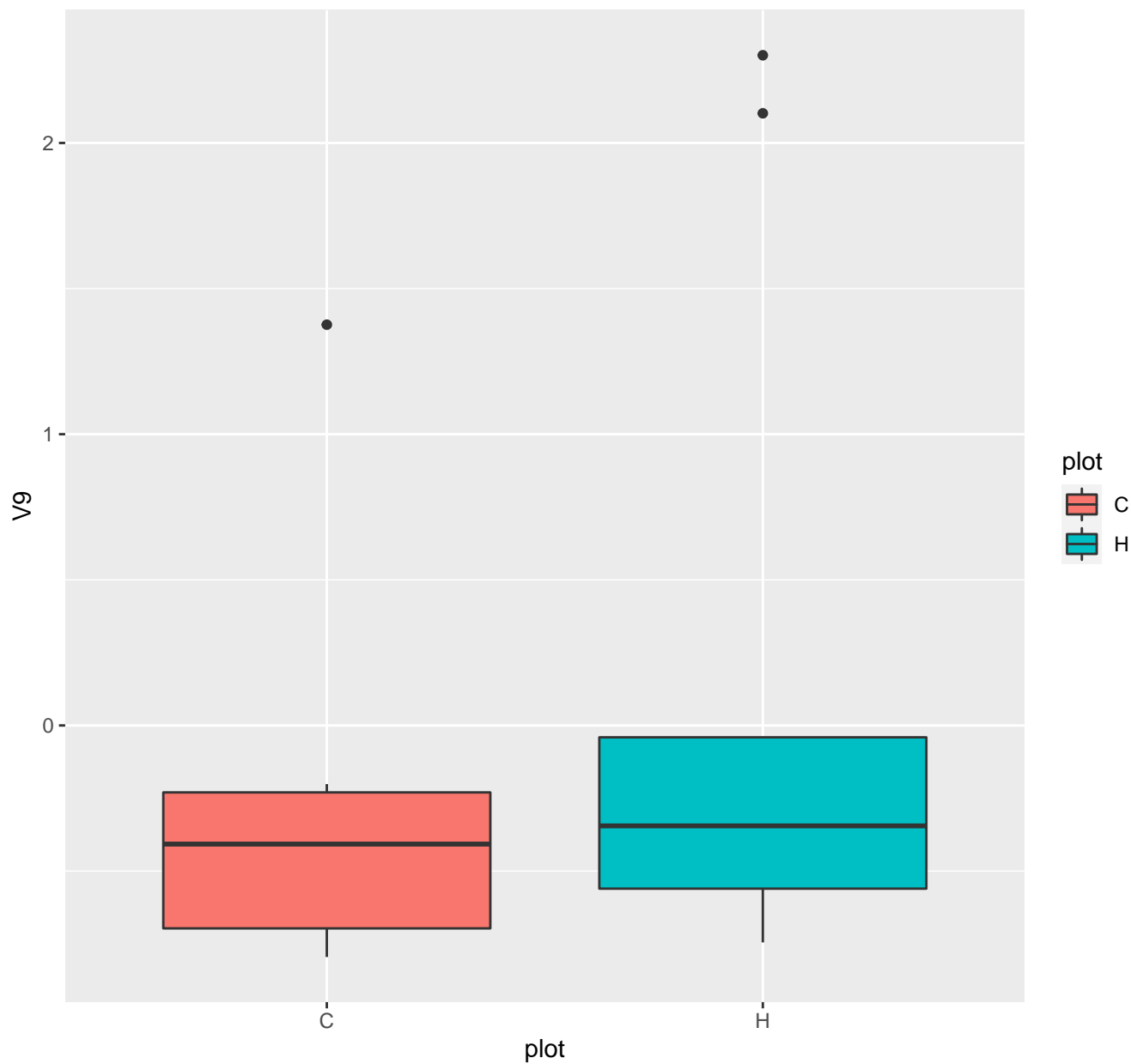
PE(15:0/17:1);PE(16:0/16:1)

Mineral; p-value= 0.244



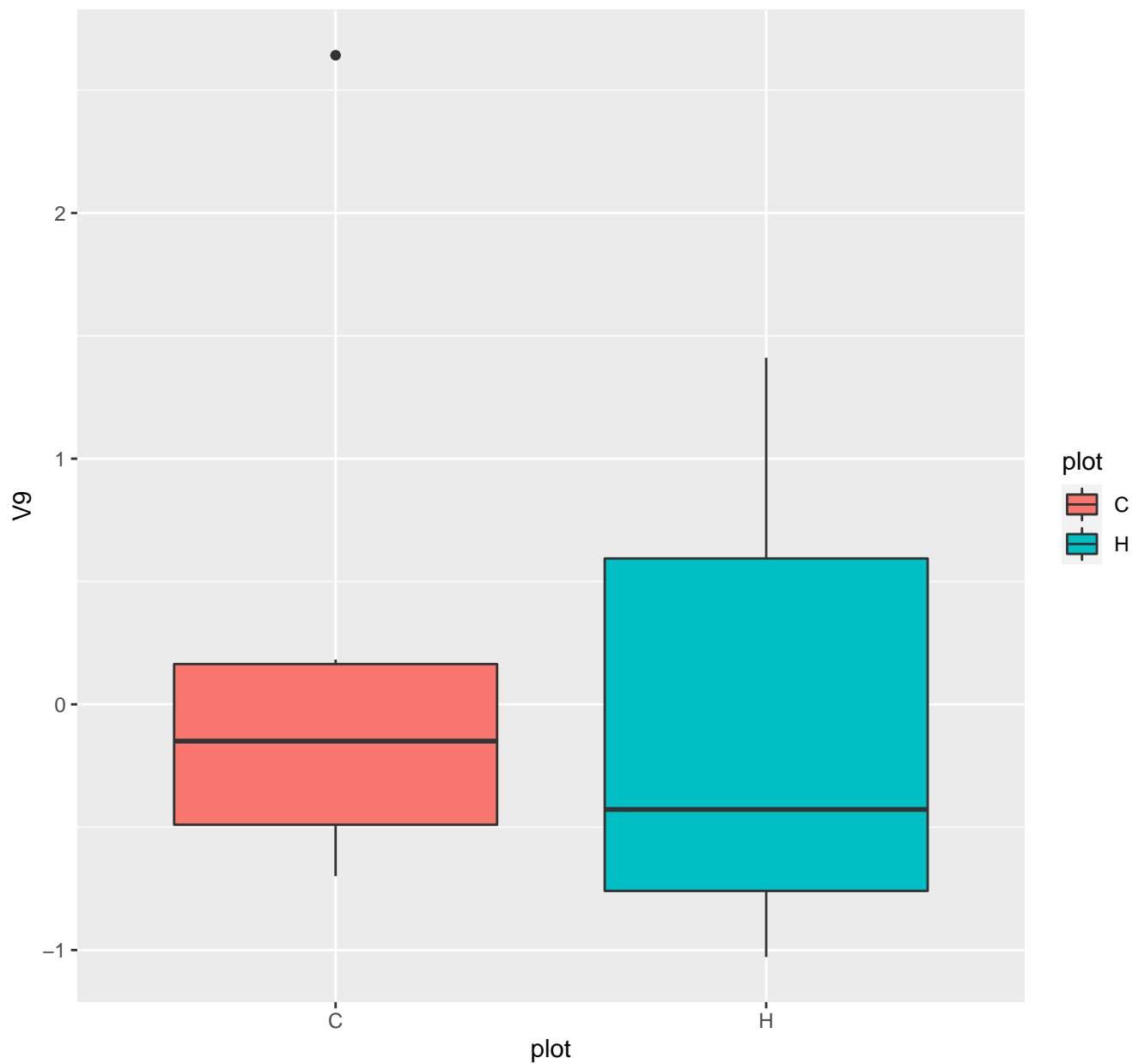
PE(15:0/18:0);PE(16:0/17:0)

Mineral; p-value= 0.244



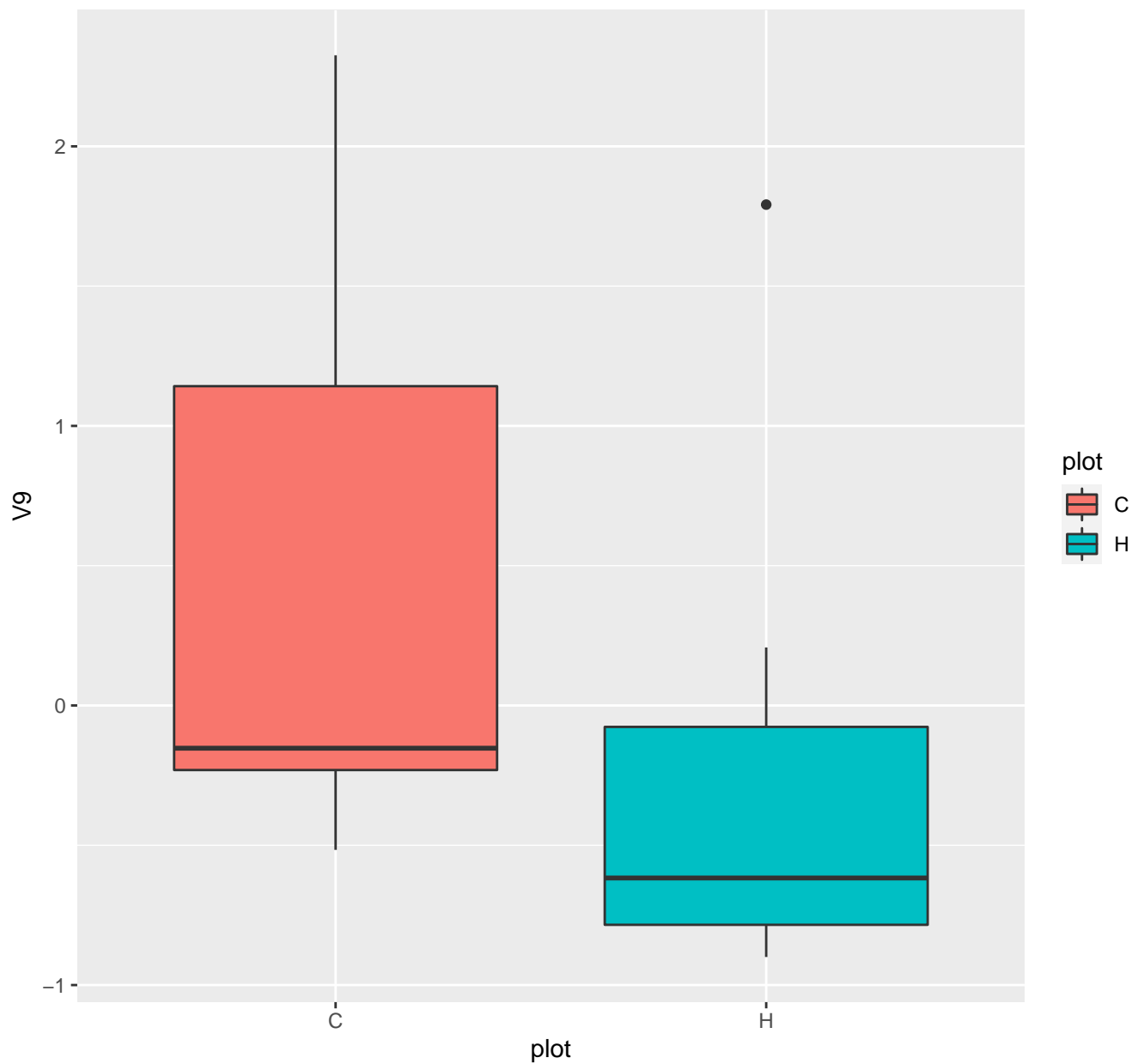
PE(15:1/16:1)\_A

Mineral; p-value= 0.244



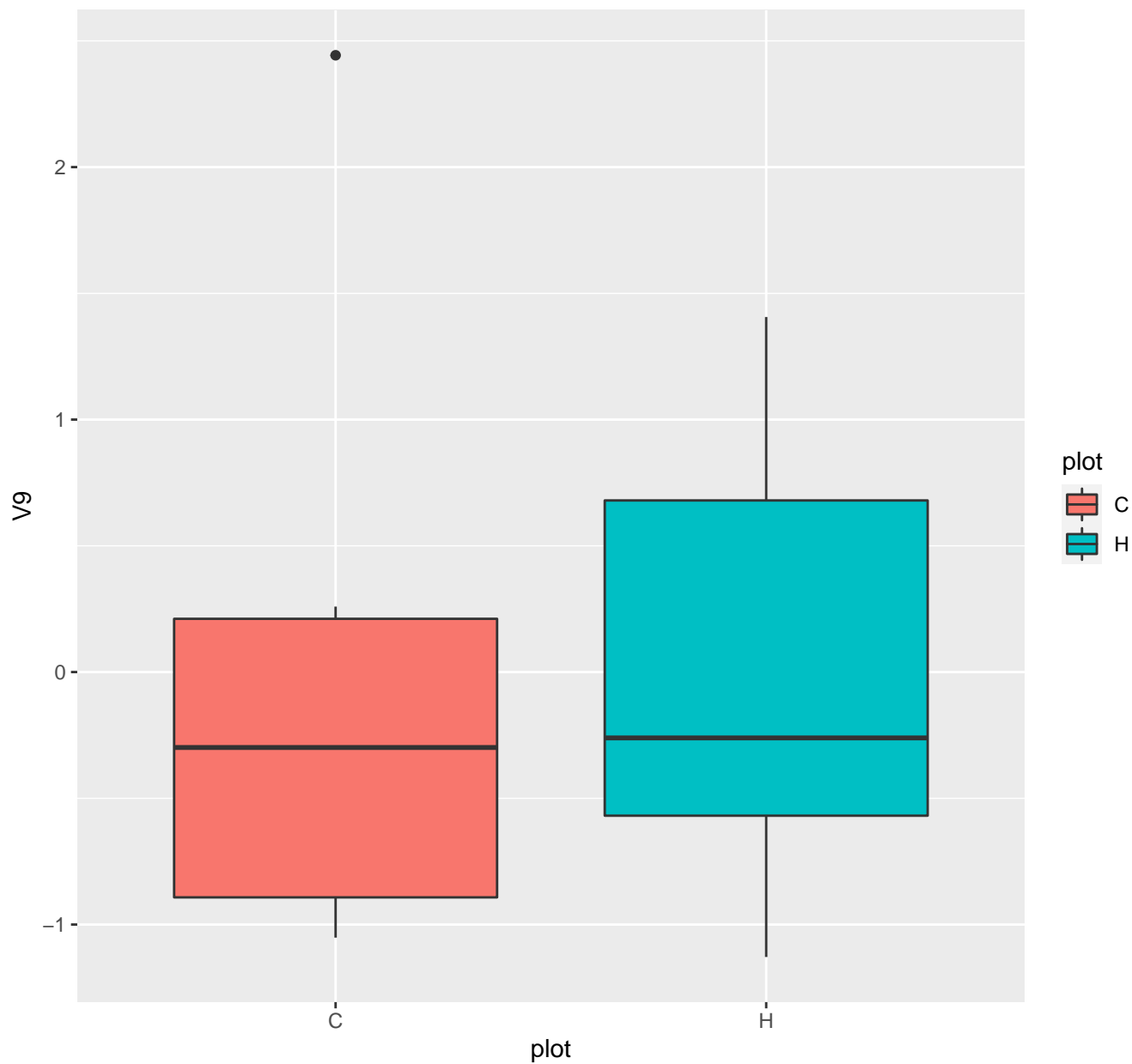
PE(15:1/16:1)\_B

Mineral; p-value= 0.244



PE(15:1/17:1)

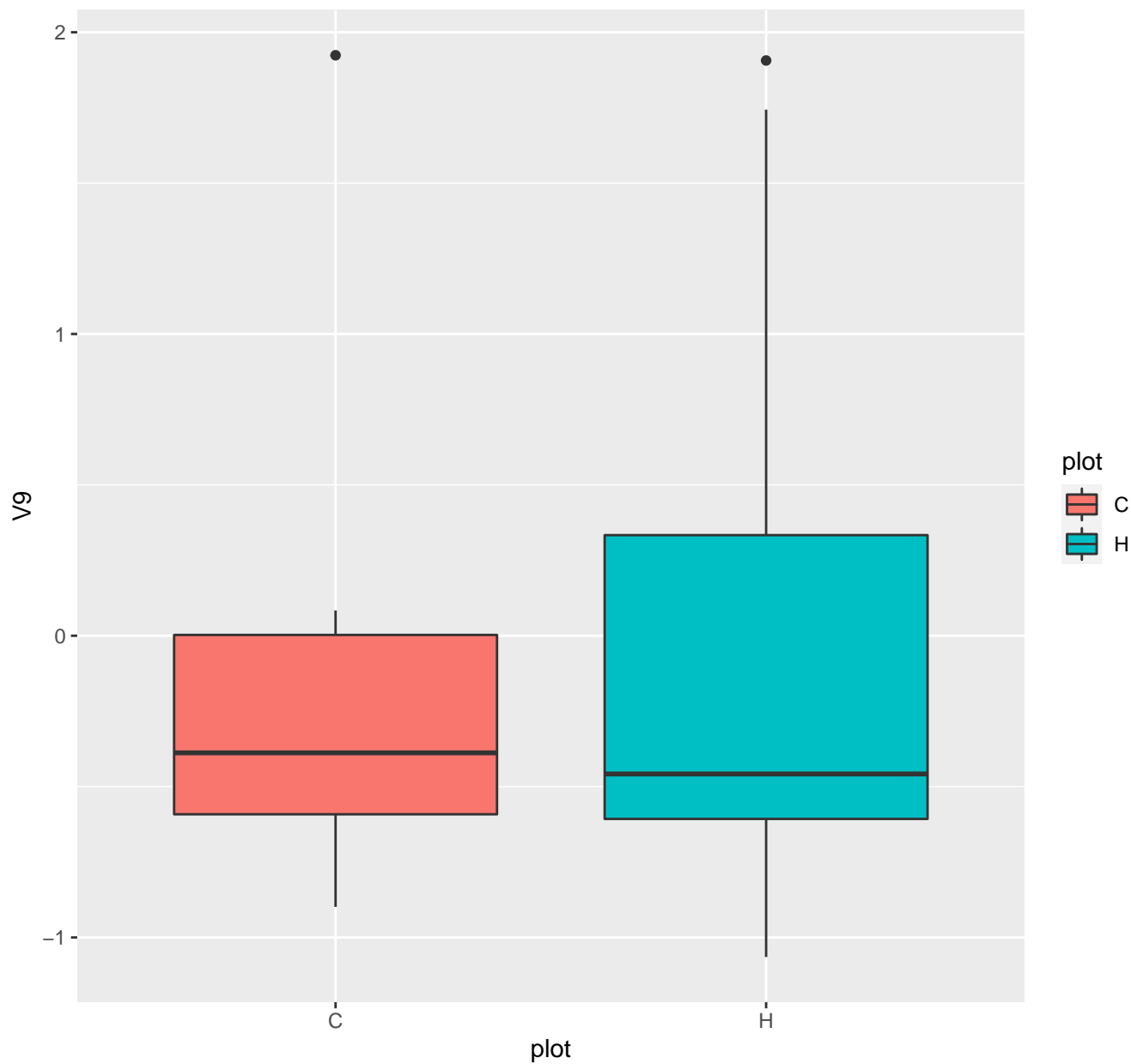
Mineral; p-value= 0.244





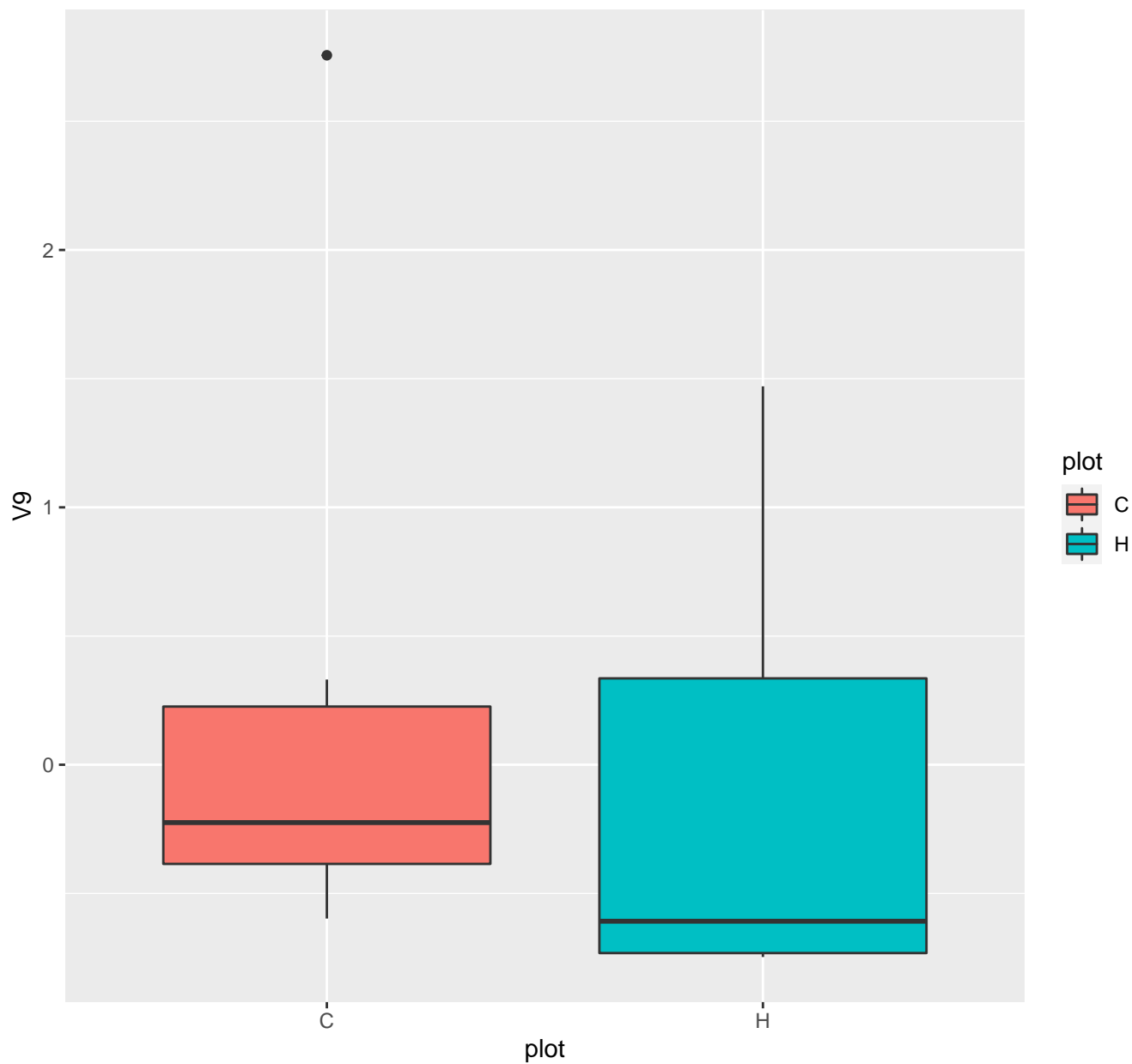
PE(16:0/17:0)

Mineral; p-value= 0.244



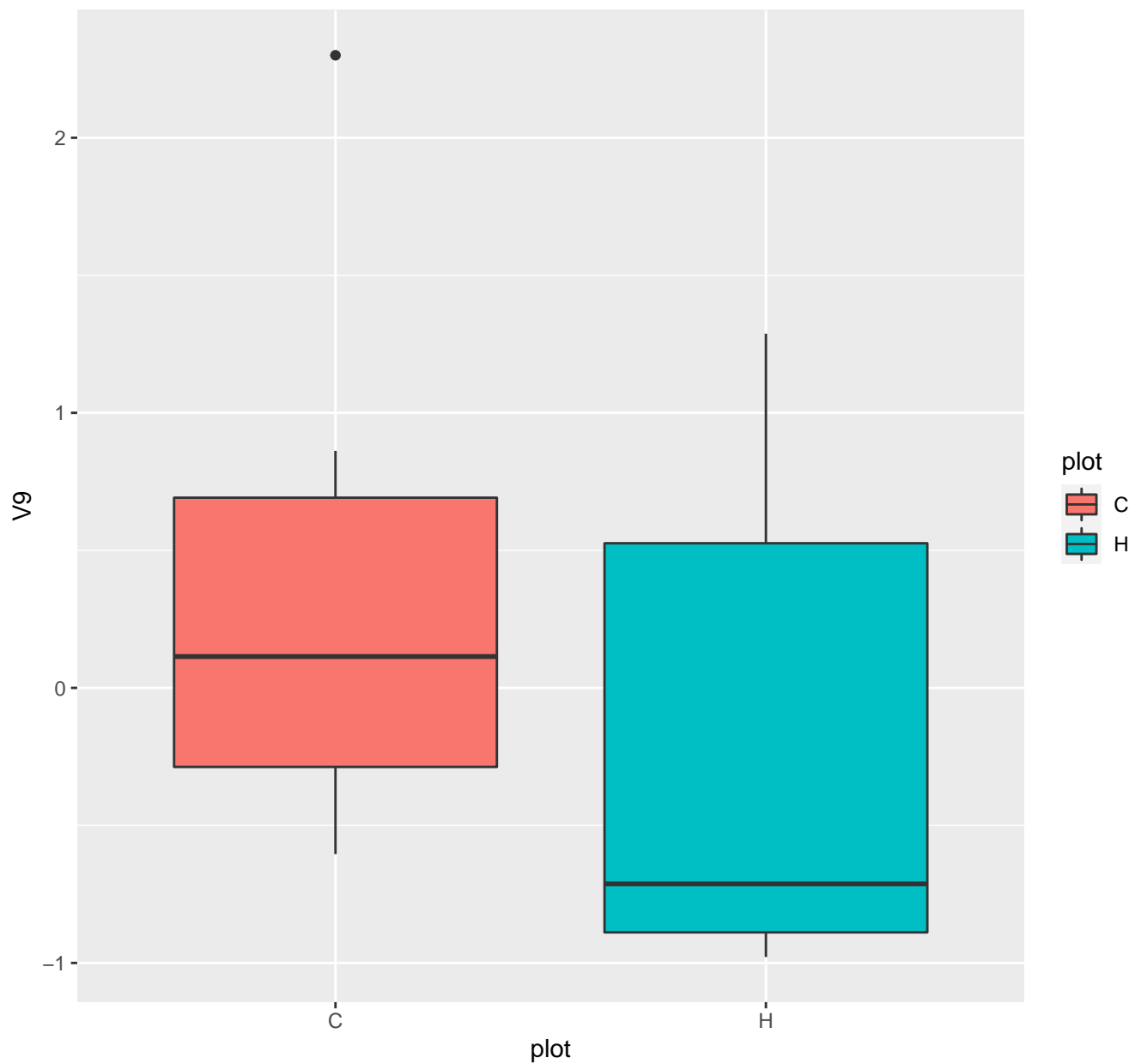
PE(16:0/17:1)

Mineral; p-value= 0.244



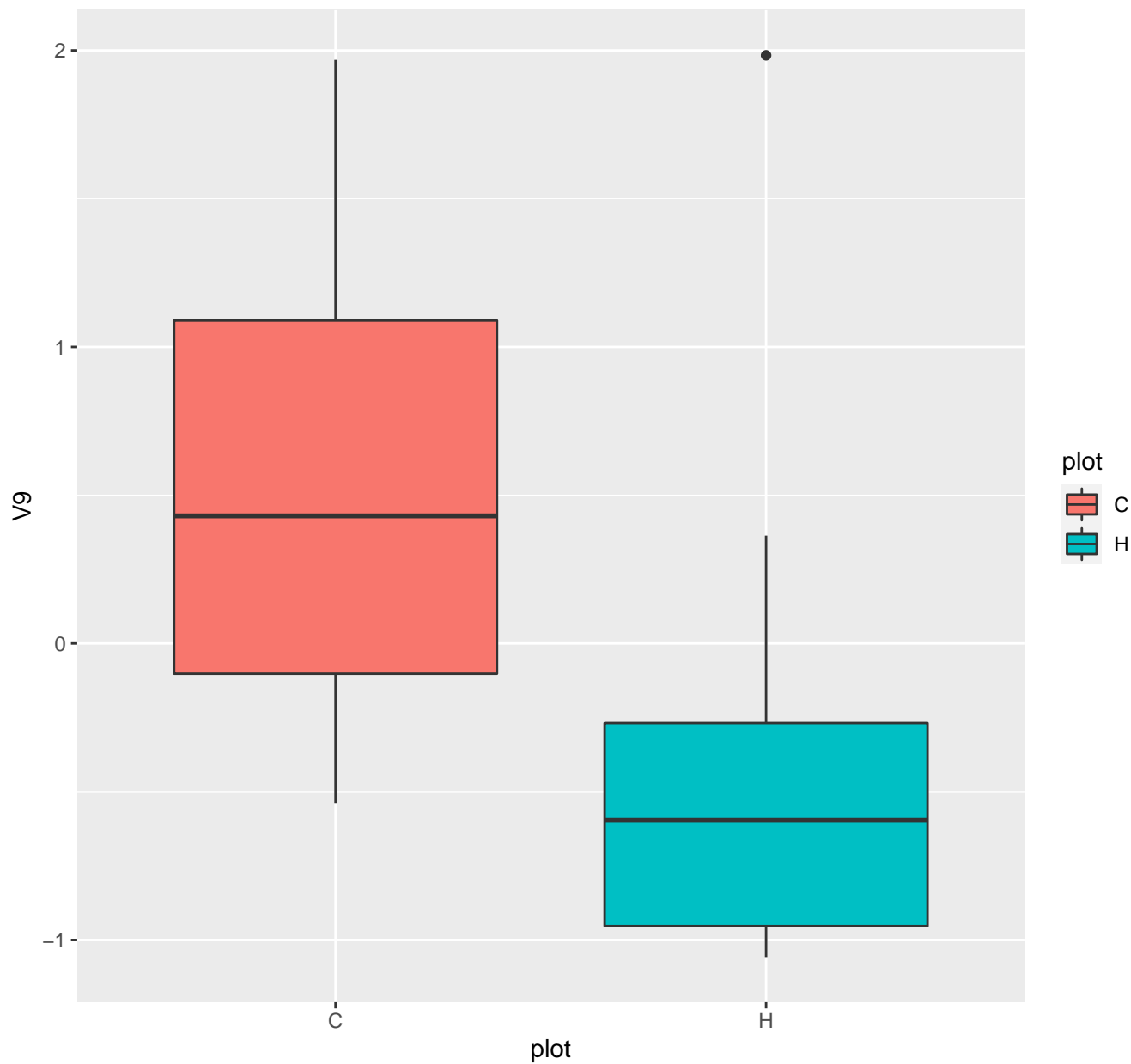
PE(16:0/18:1);PE(15:0/19:1)

Mineral; p-value= 0.244



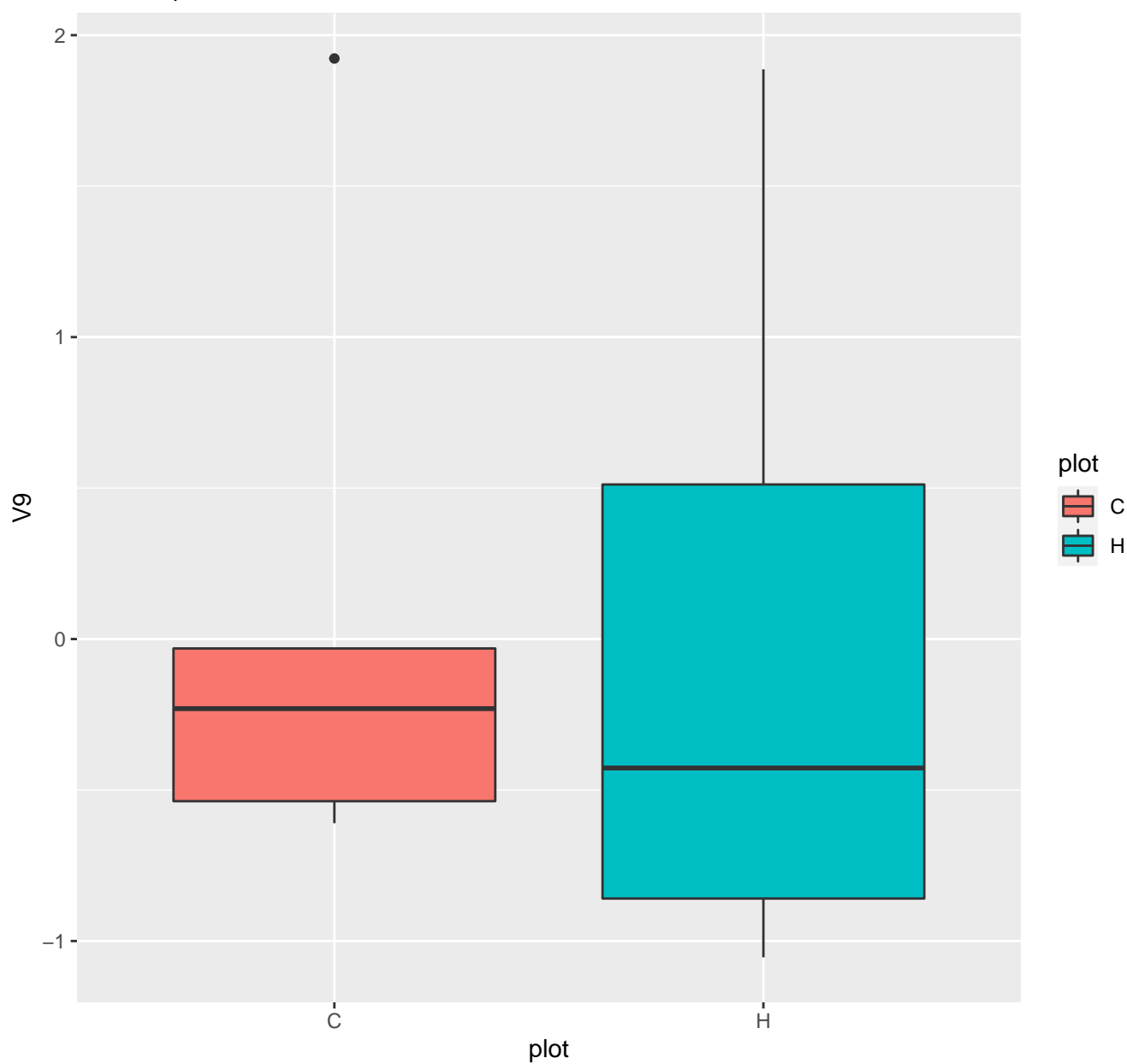
PE(16:0/18:2);PE(16:1/18:1)

Mineral; p-value= 0.244



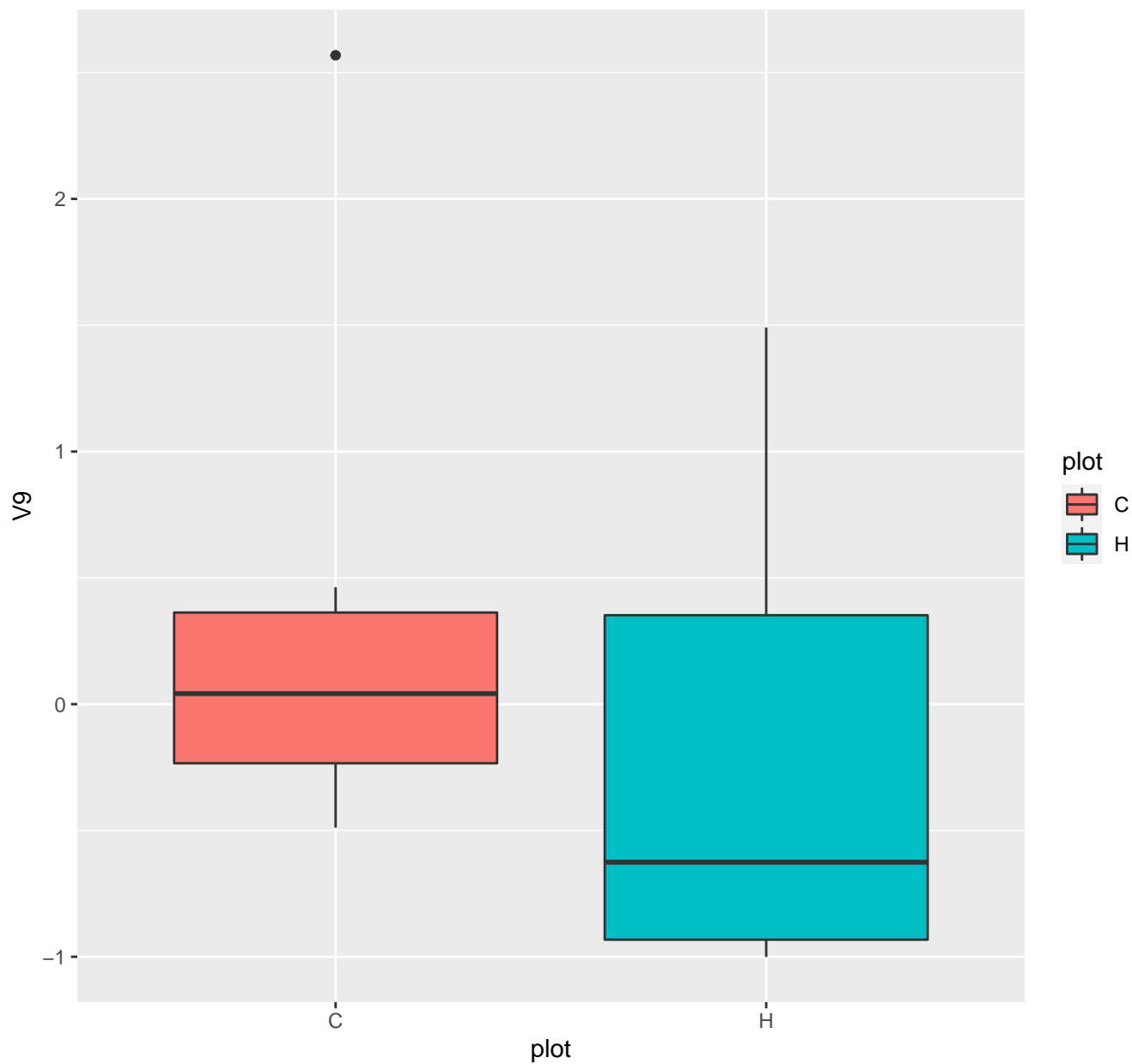
PE(16:0/19:1)

Mineral; p-value= 0.244



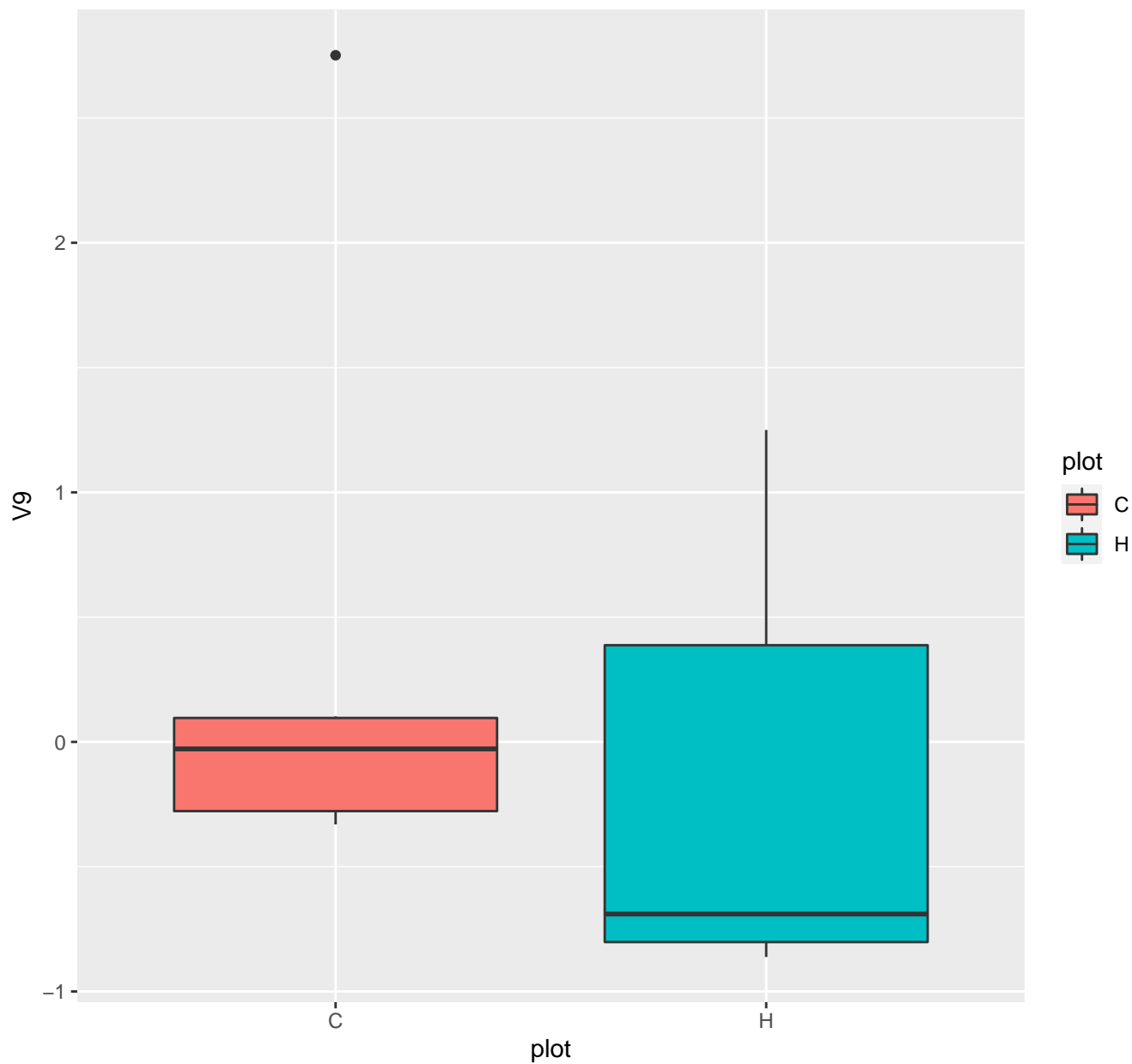
PE(16:1/16:1)

Mineral; p-value= 0.244



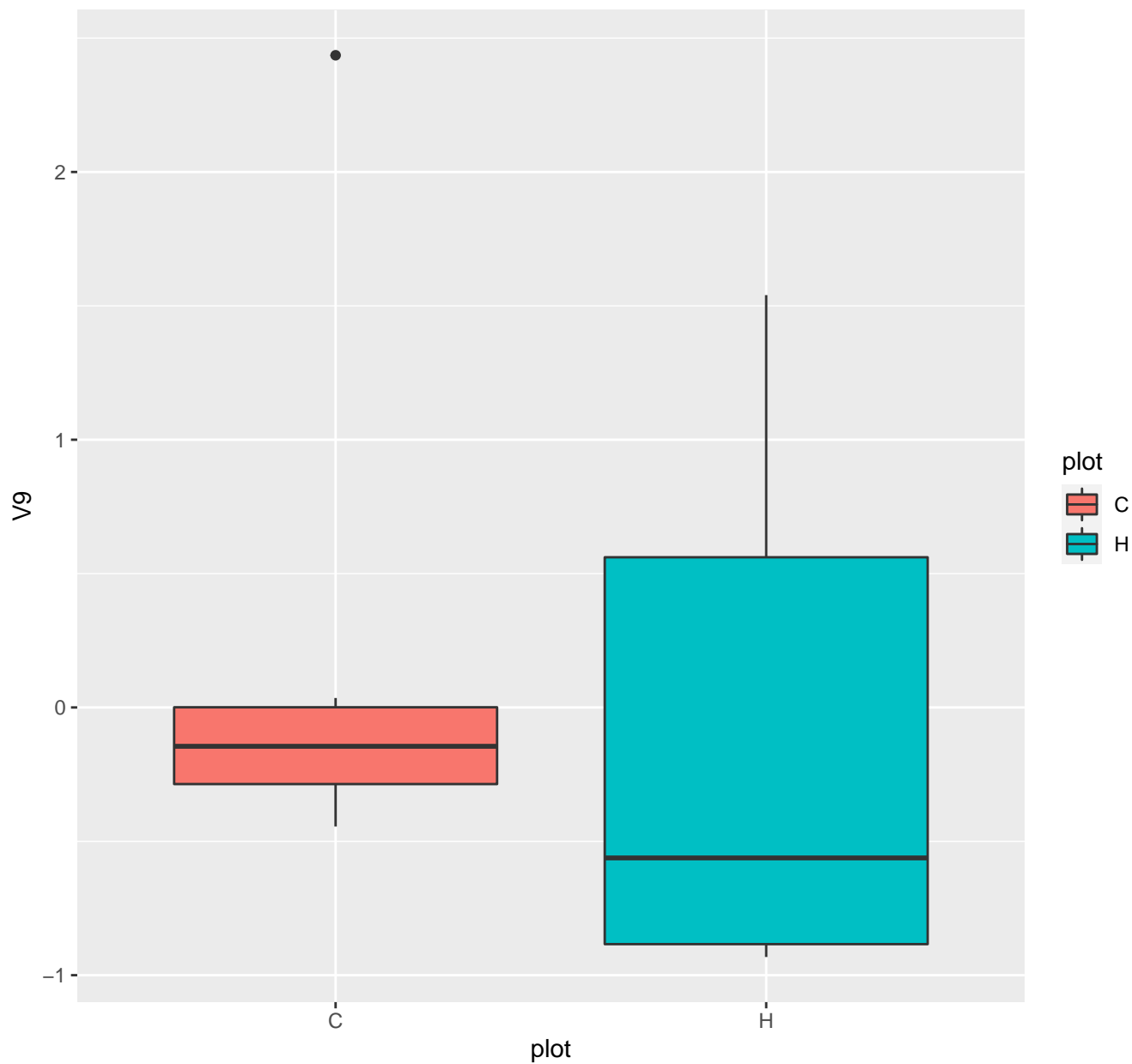
PE(16:1/17:0);PE(15:0/18:1)

Mineral; p-value= 0.244



PE(16:1/17:1)\_A

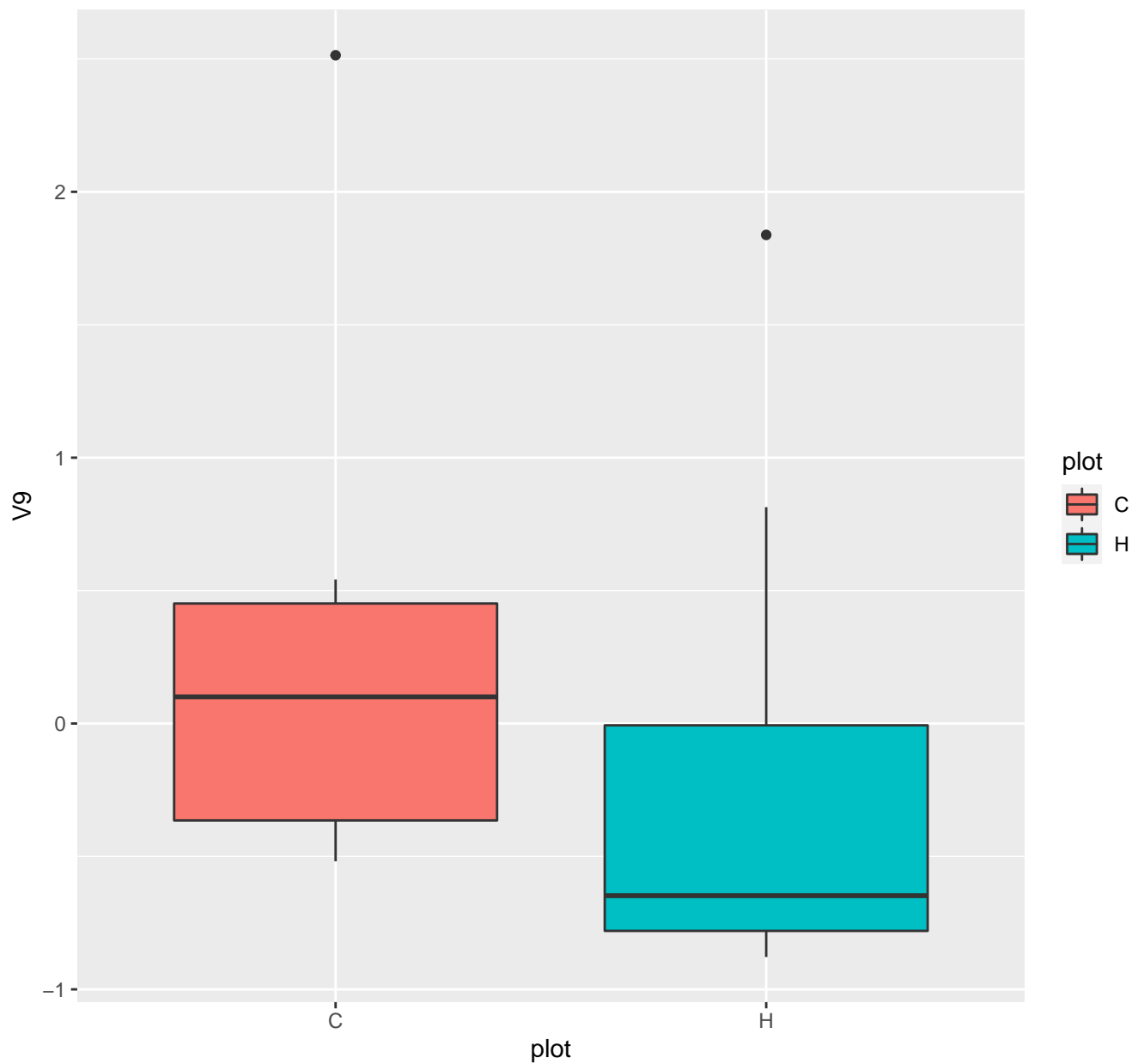
Mineral; p-value= 0.244





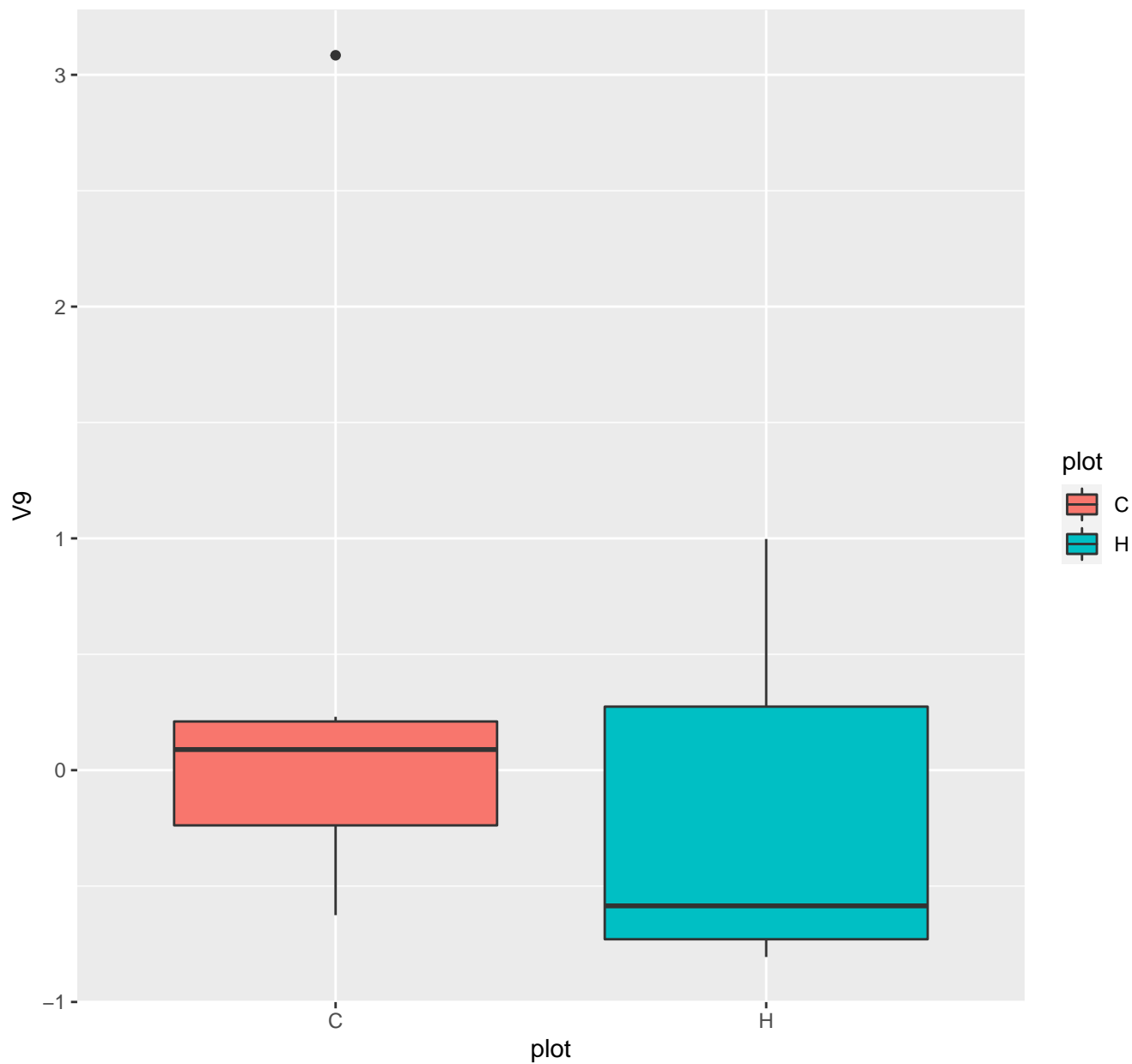
PE(16:1/17:1)\_B

Mineral; p-value= 0.244



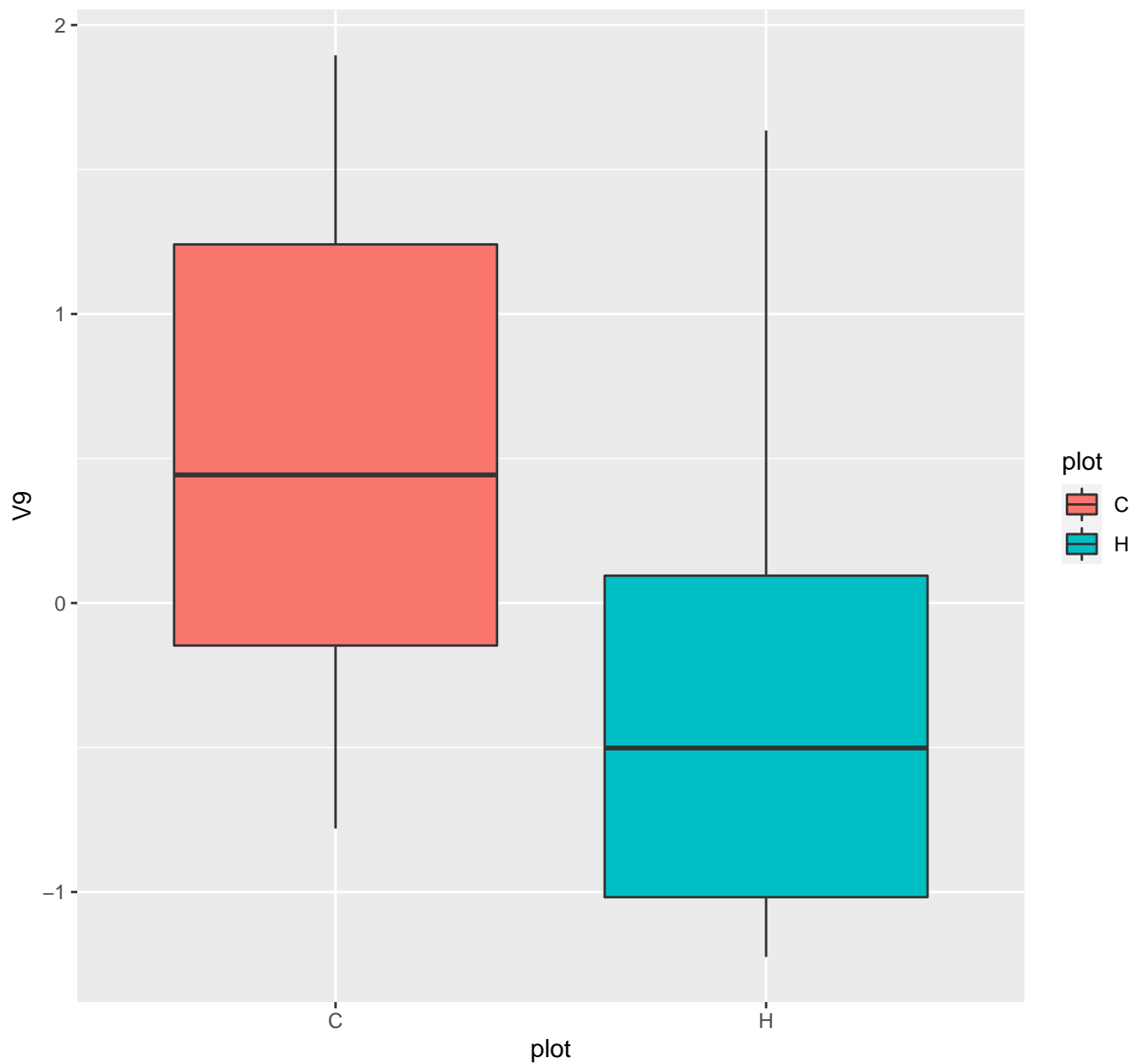
PE(16:1/18:1)

Mineral; p-value= 0.244



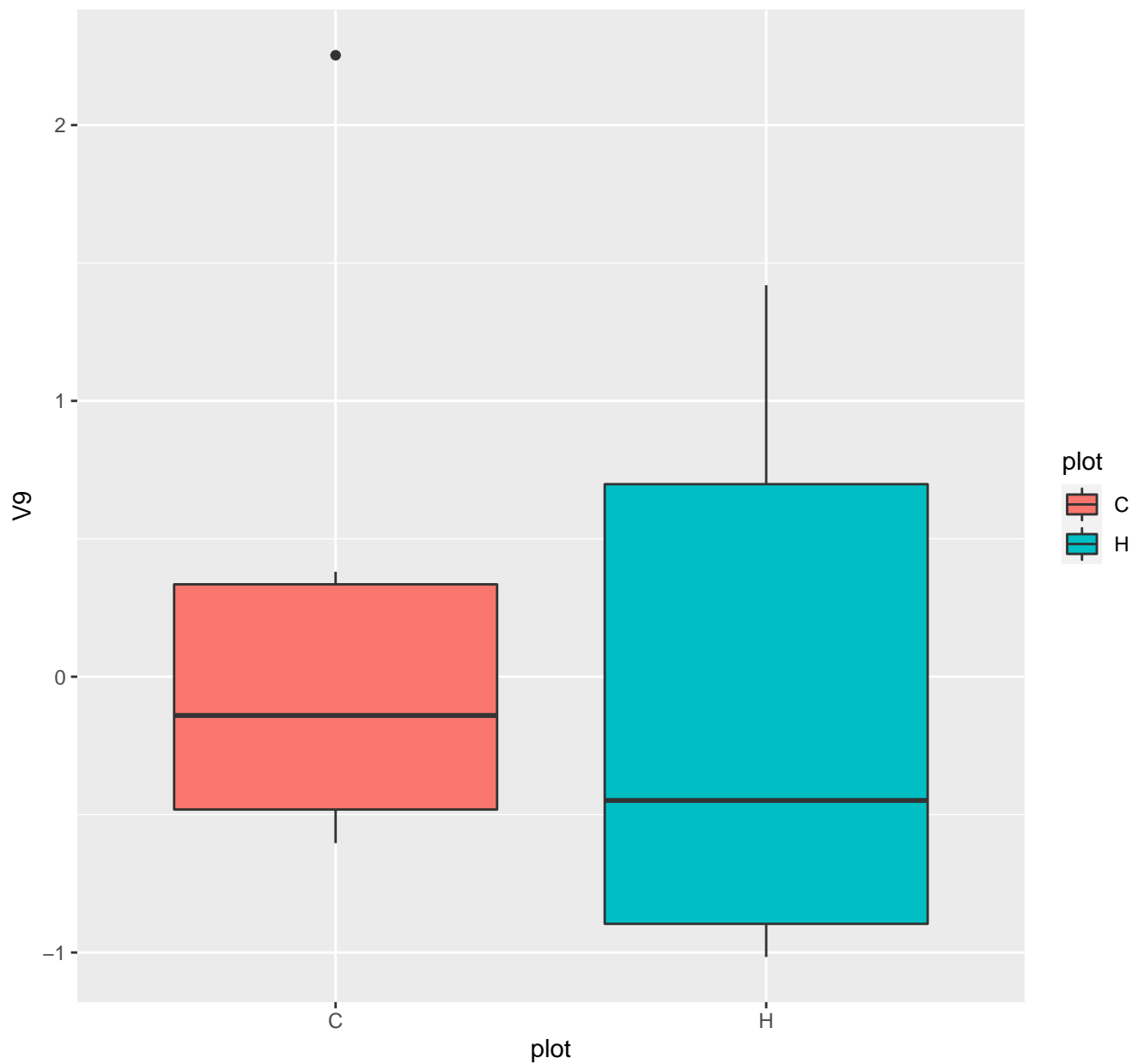
PE(16:1/18:2)

Mineral; p-value= 0.244



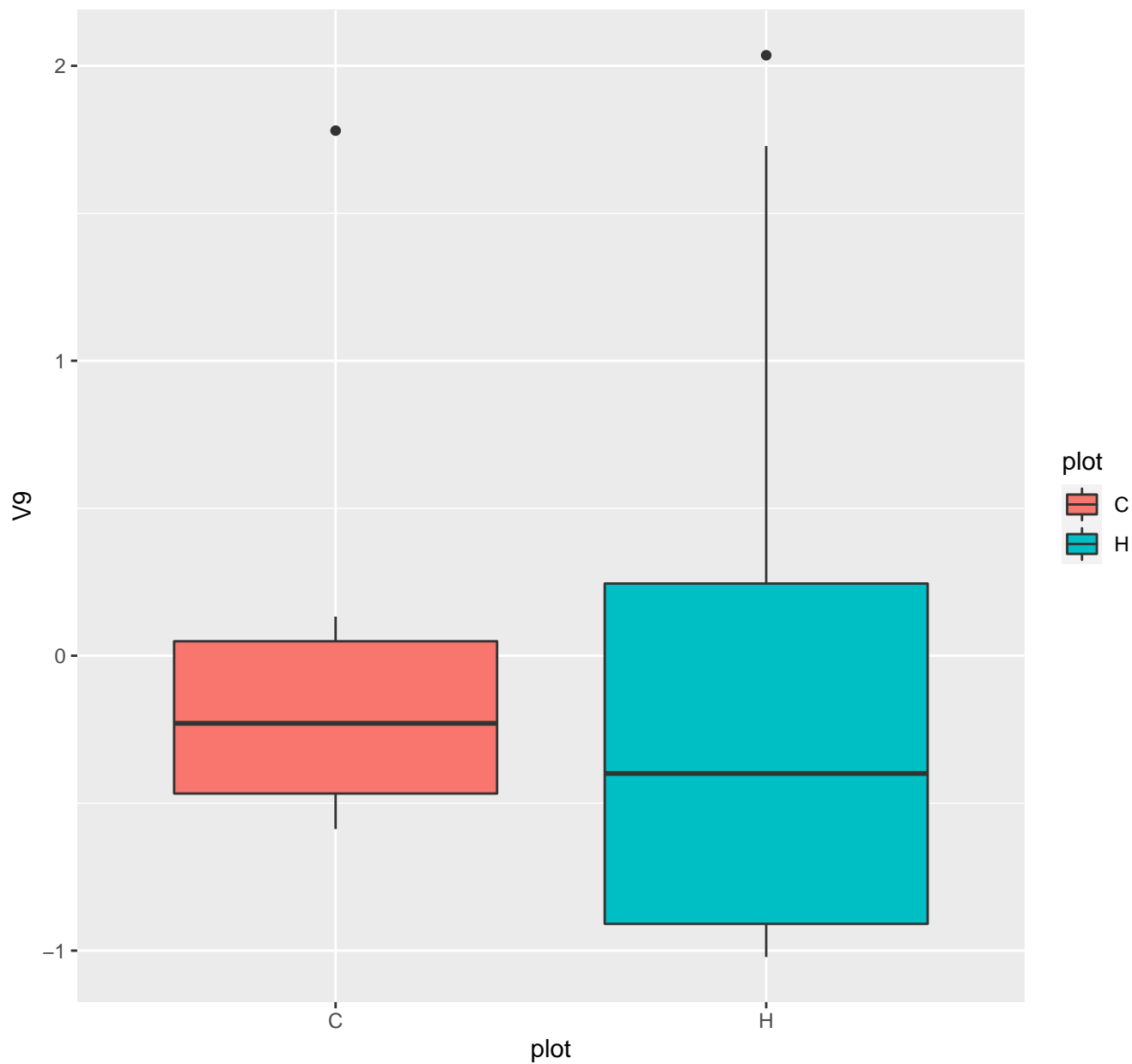
PE(16:1/19:1)\_B

Mineral; p-value= 0.244



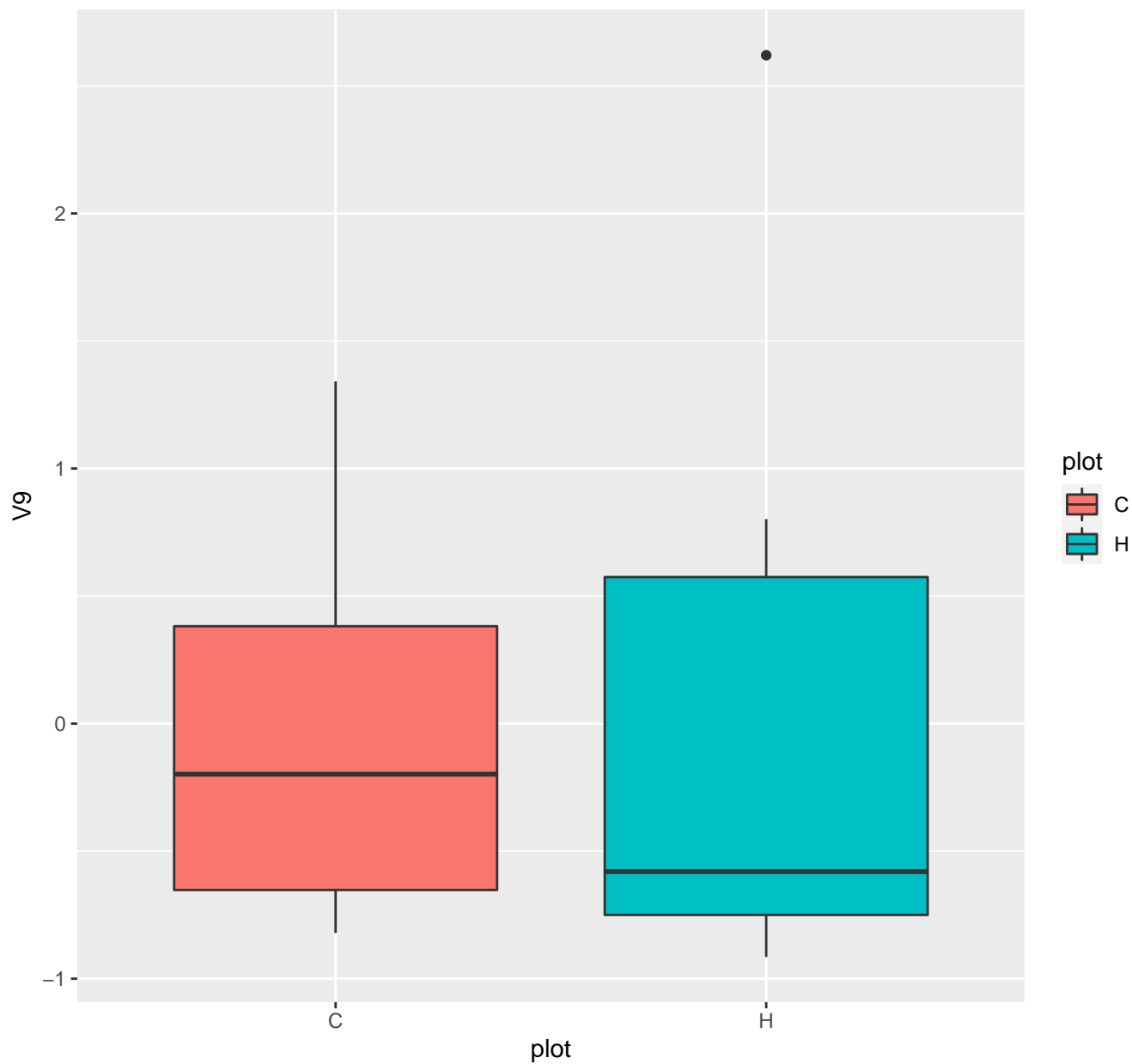
PE(17:0/17:0)

Mineral; p-value= 0.244



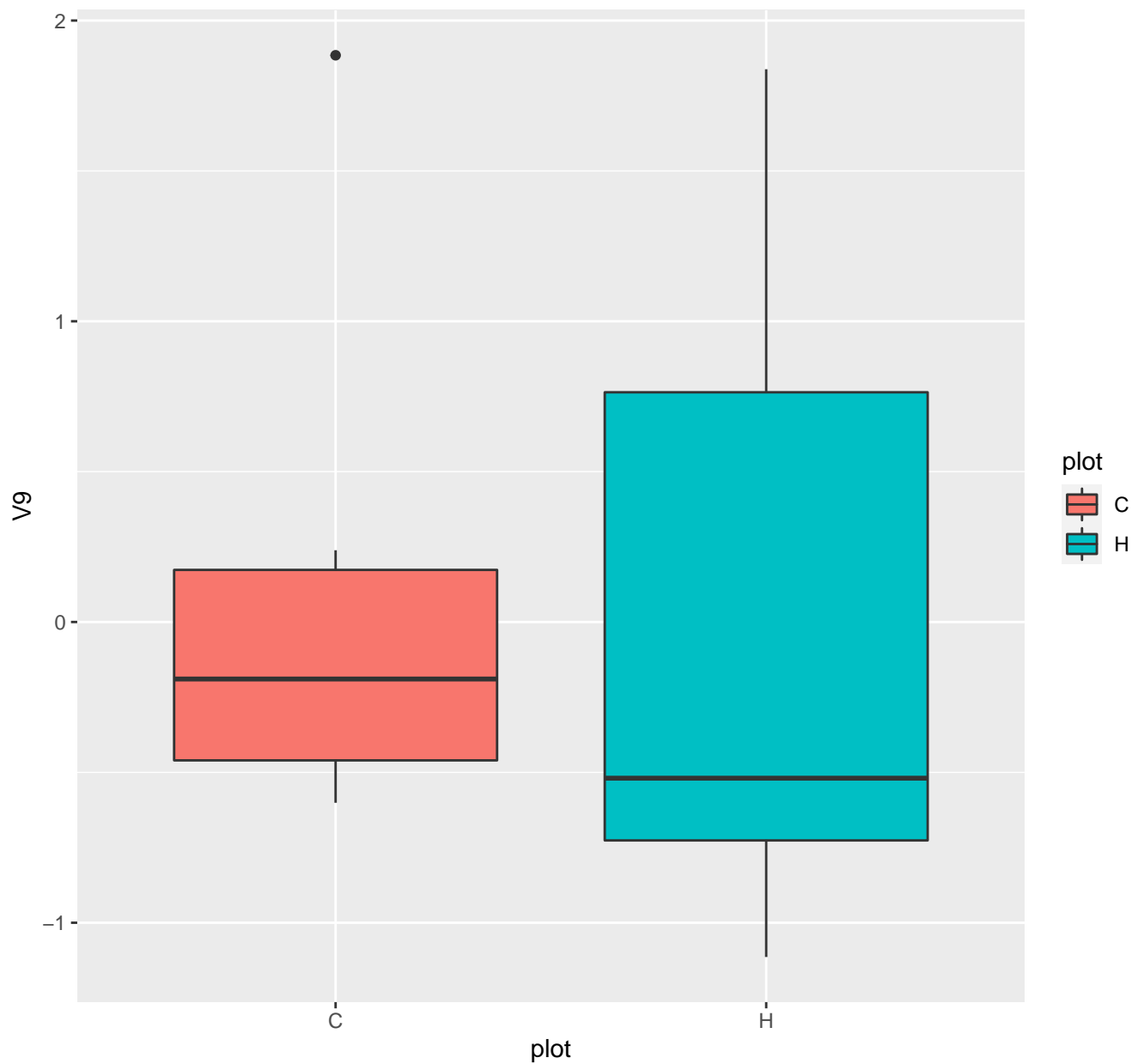
PE(17:0/18:1)

Mineral; p-value= 0.244



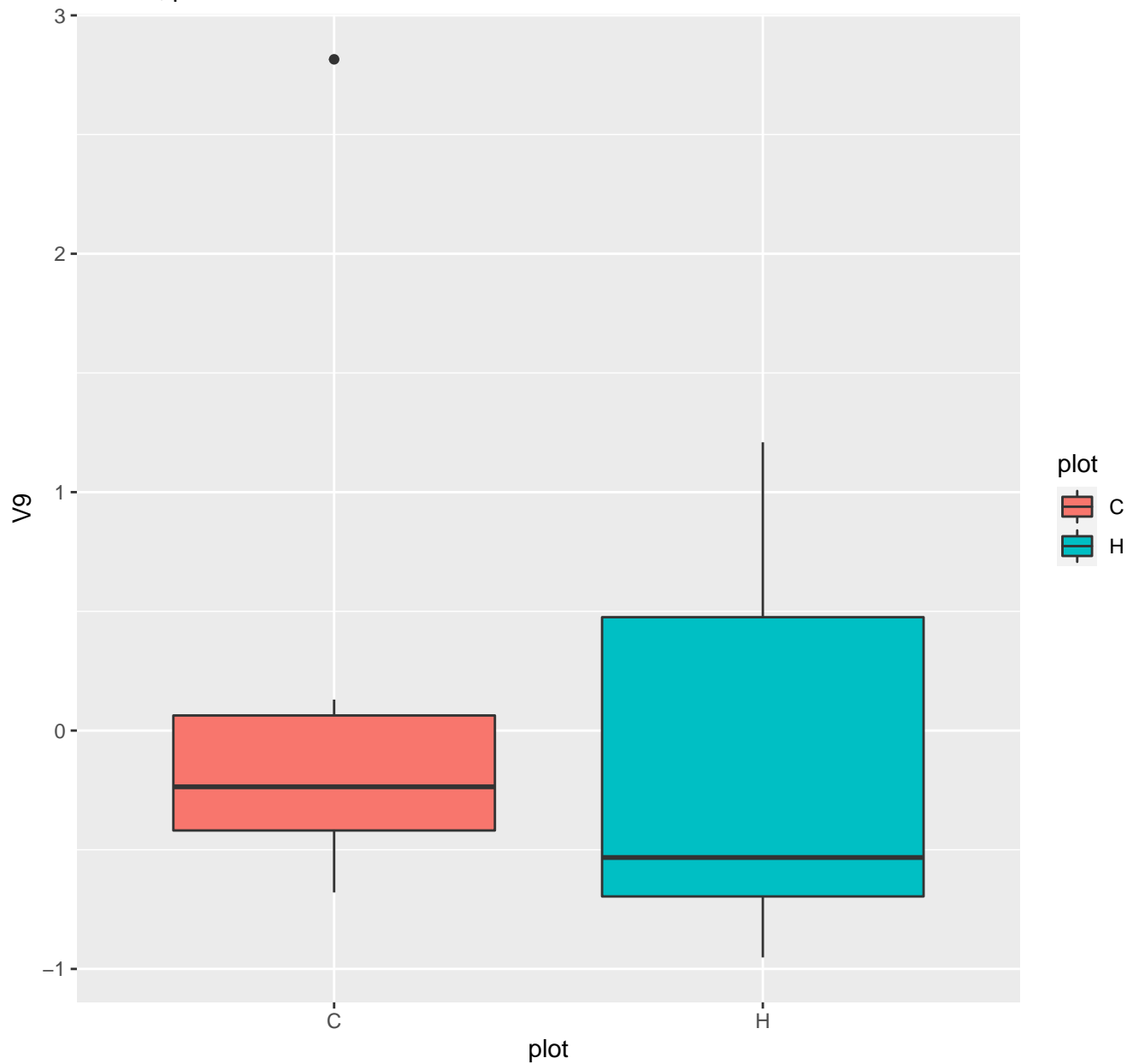
PE(17:1/17:1)

Mineral; p-value= 0.244



PE(17:1/18:1);PE(16:1/19:1)\_A

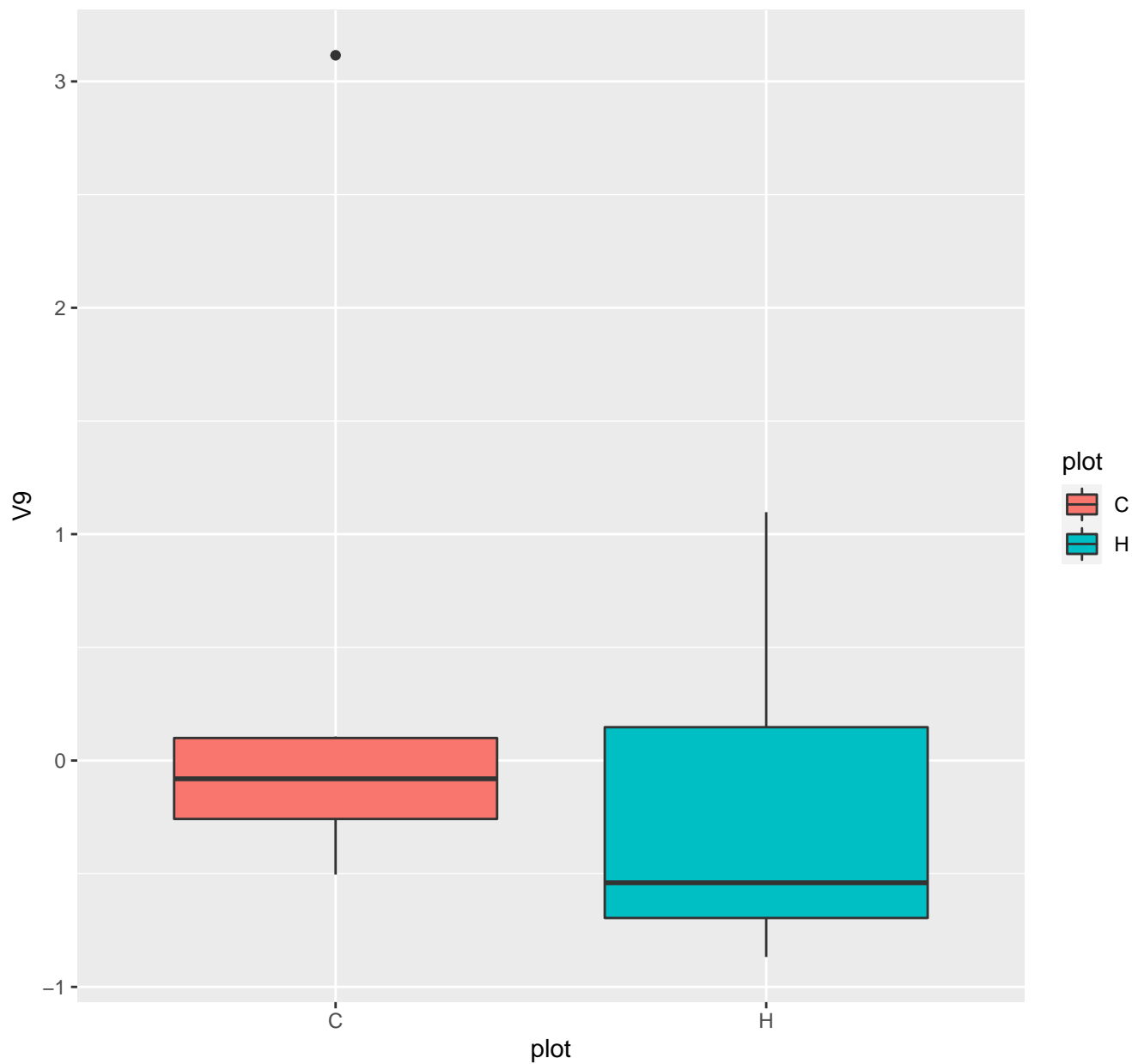
Mineral; p-value= 0.244





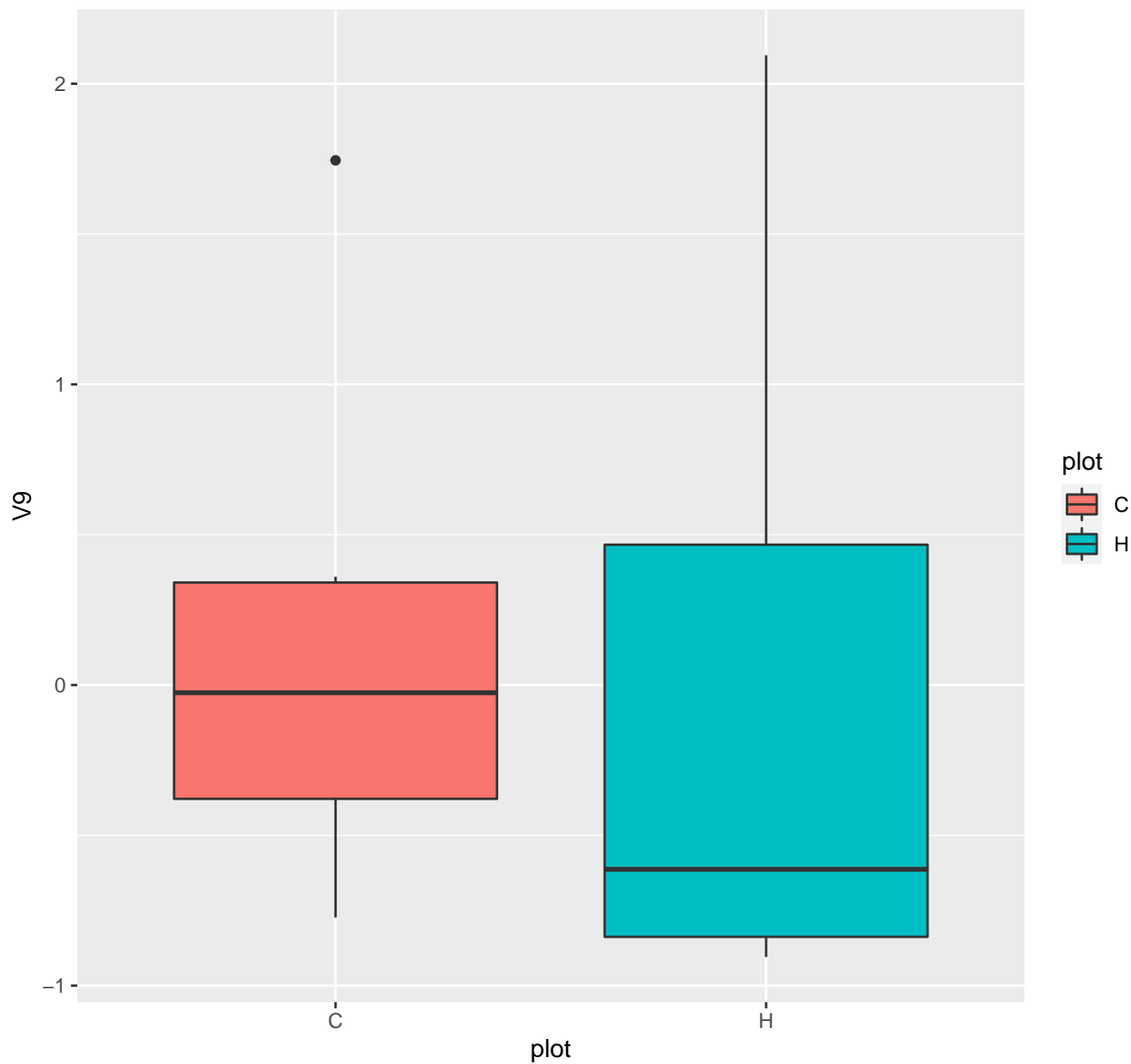
PE(17:1/19:1)

Mineral; p-value= 0.244



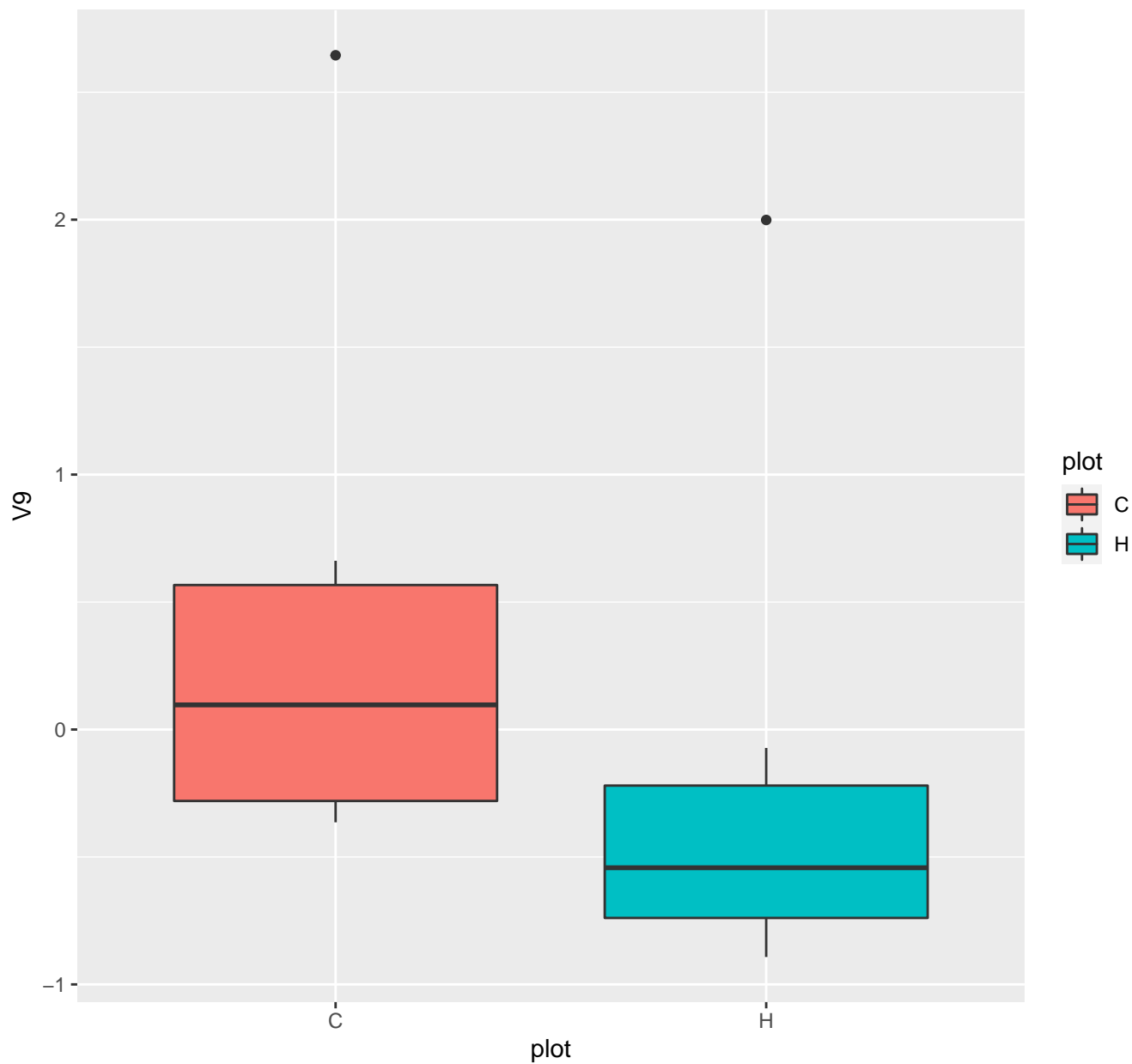
PE(18:1/18:1)

Mineral; p-value= 0.244



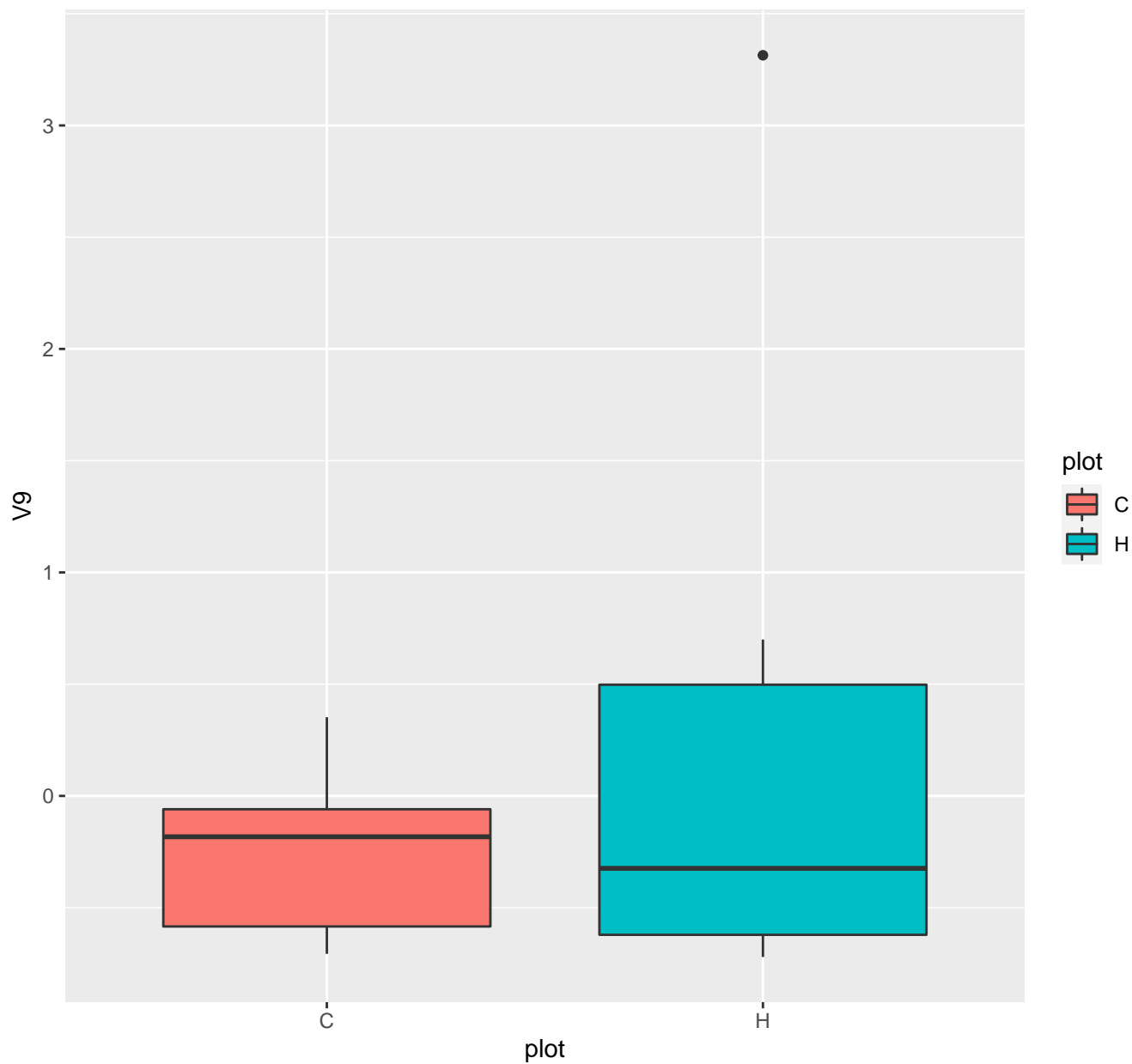
PE(18:1/18:2)\_A

Mineral; p-value= 0.244



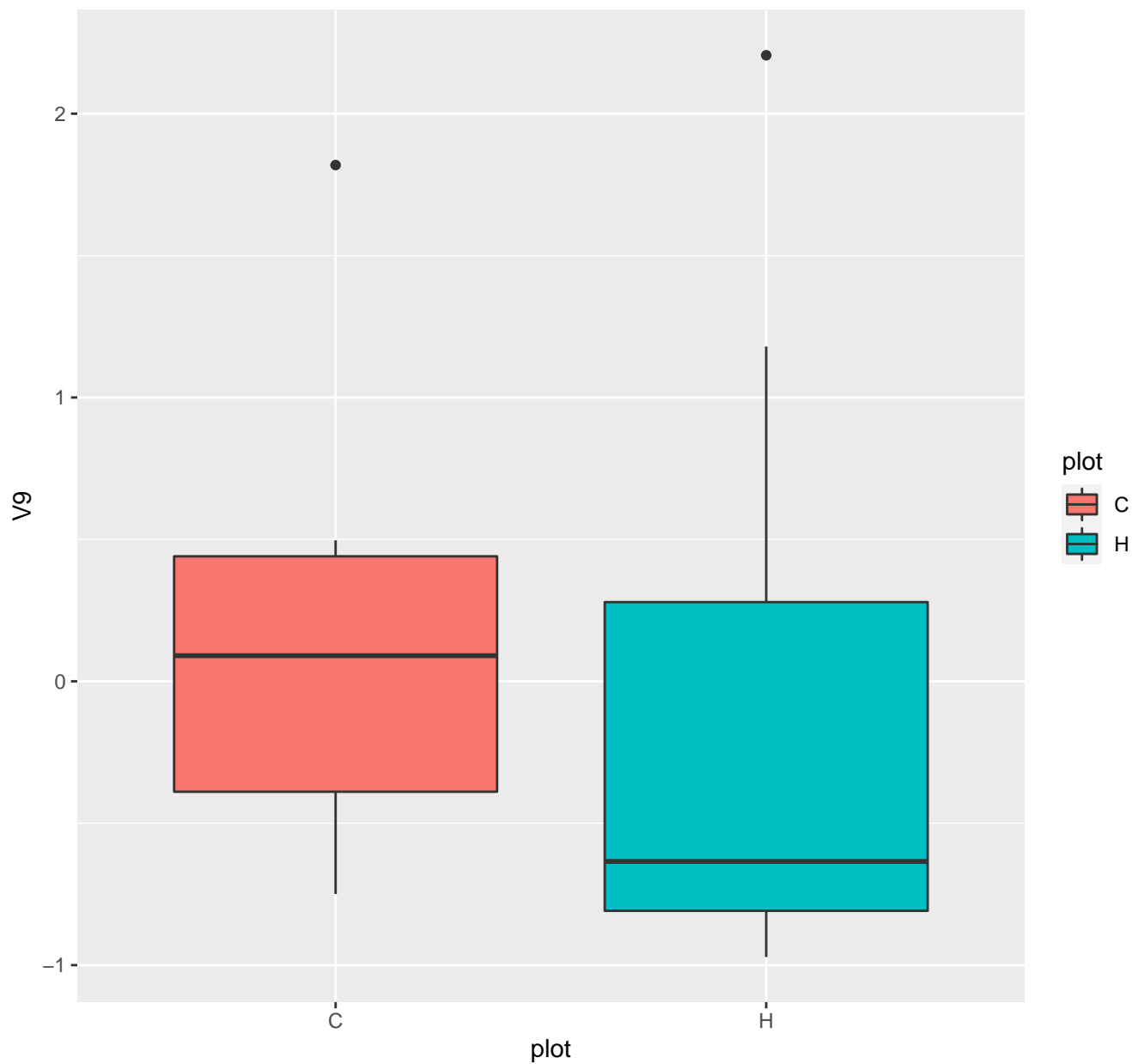
PE(18:1/18:2)\_B

Mineral; p-value= 0.244



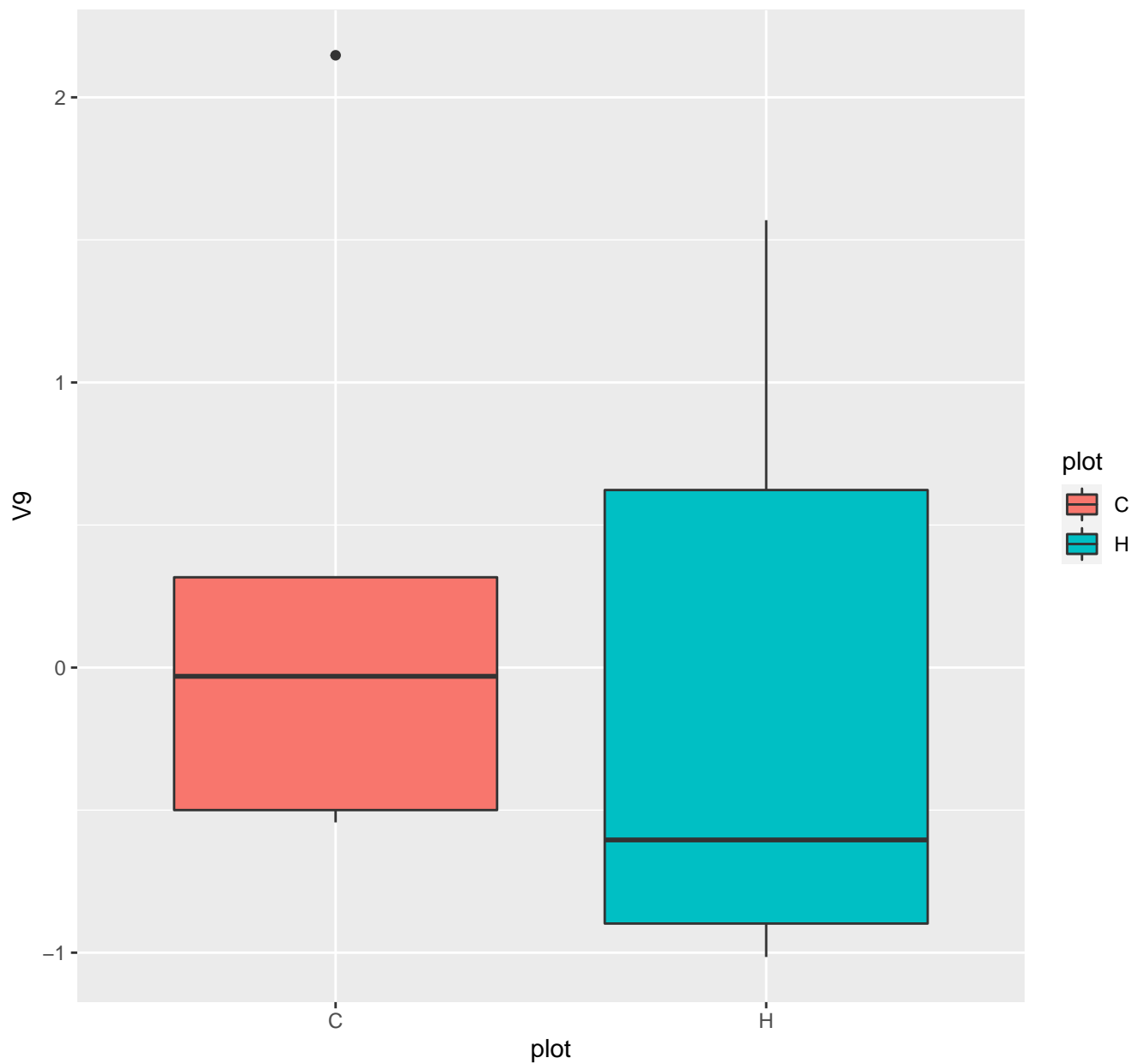
PE(18:1/19:1)\_A

Mineral; p-value= 0.244



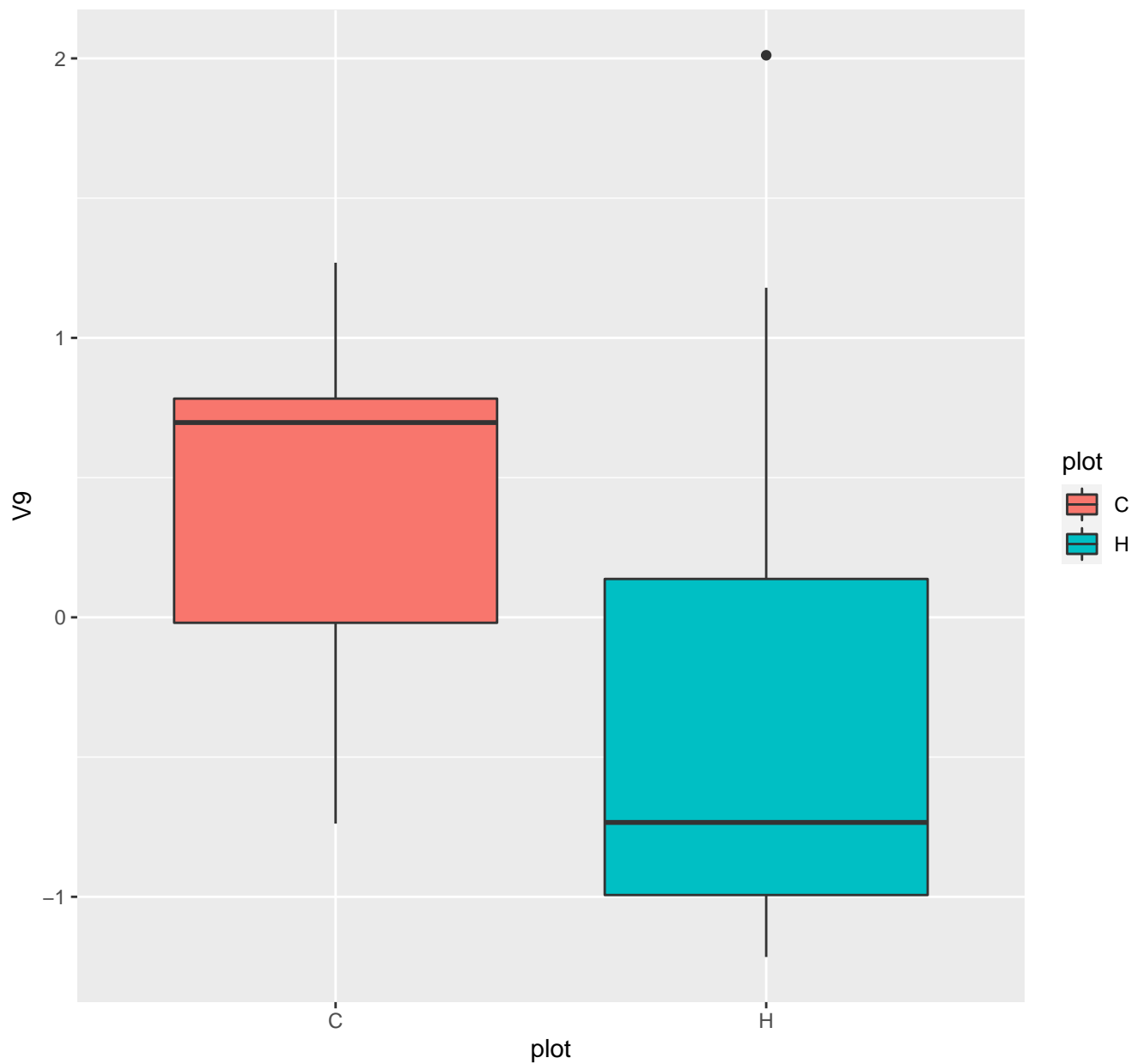
PE(18:1/19:1)\_B

Mineral; p-value= 0.244



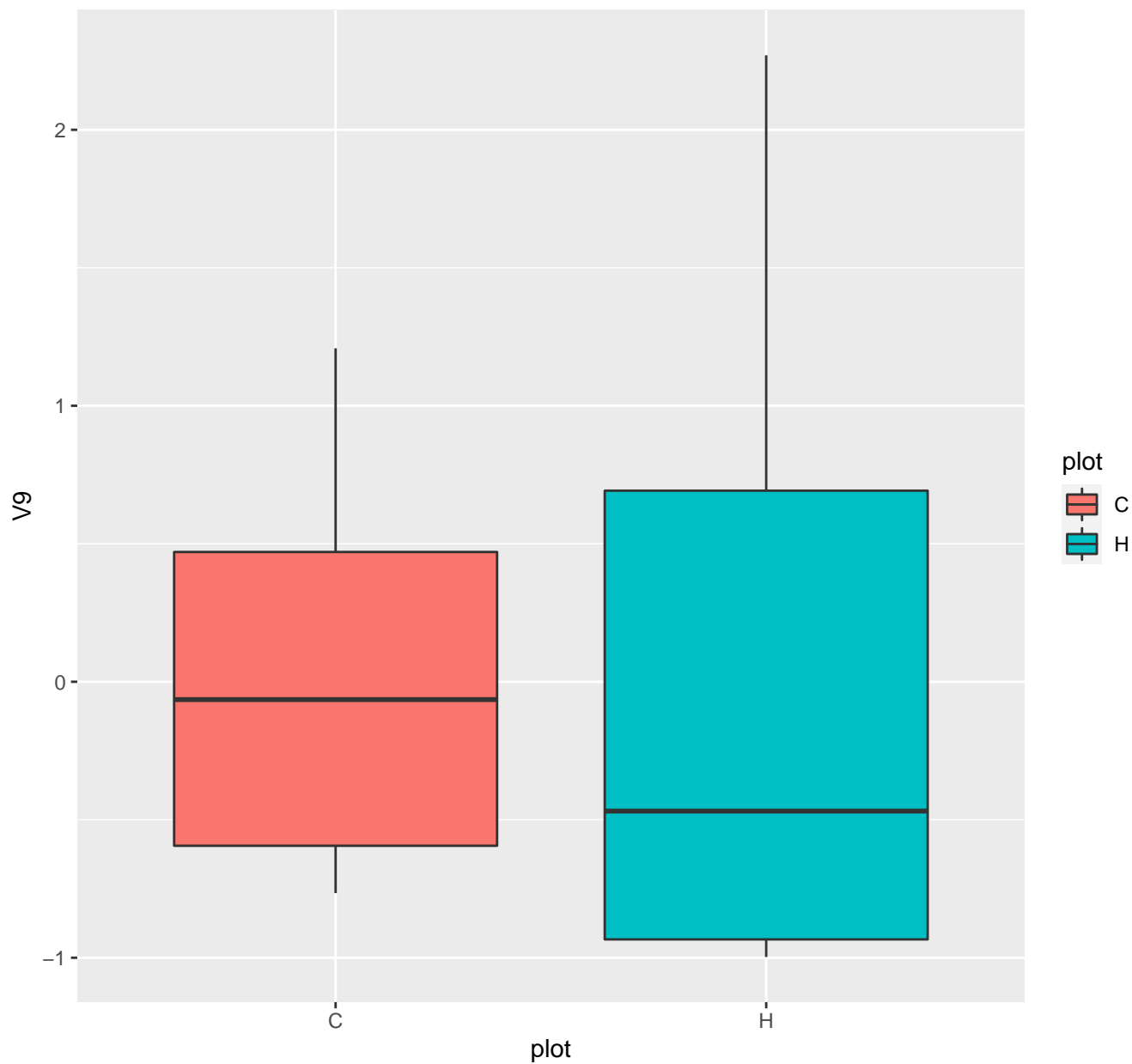
PE(18:2/18:2)

Mineral; p-value= 0.244



PE(19:1/19:1)

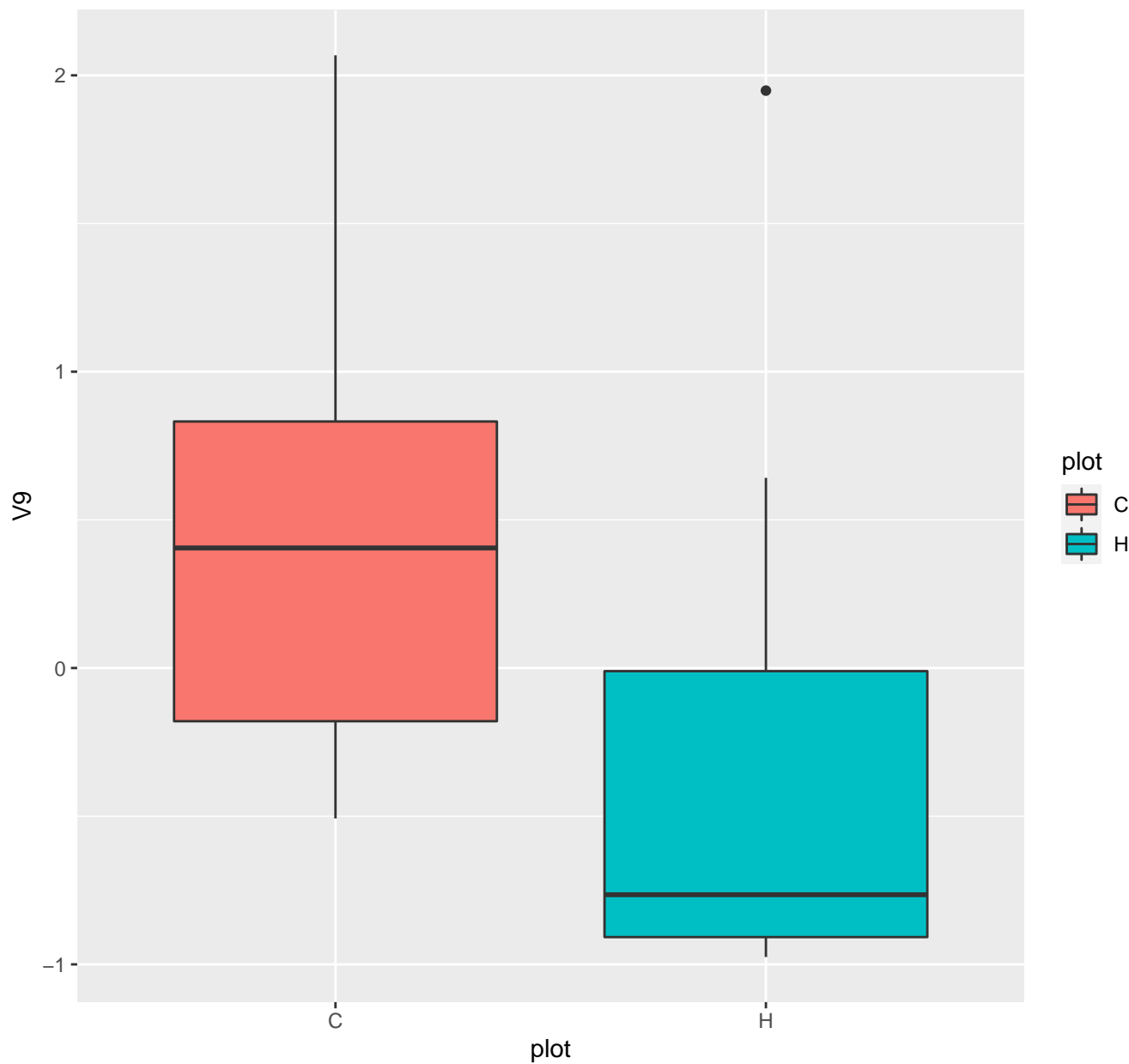
Mineral; p-value= 0.244





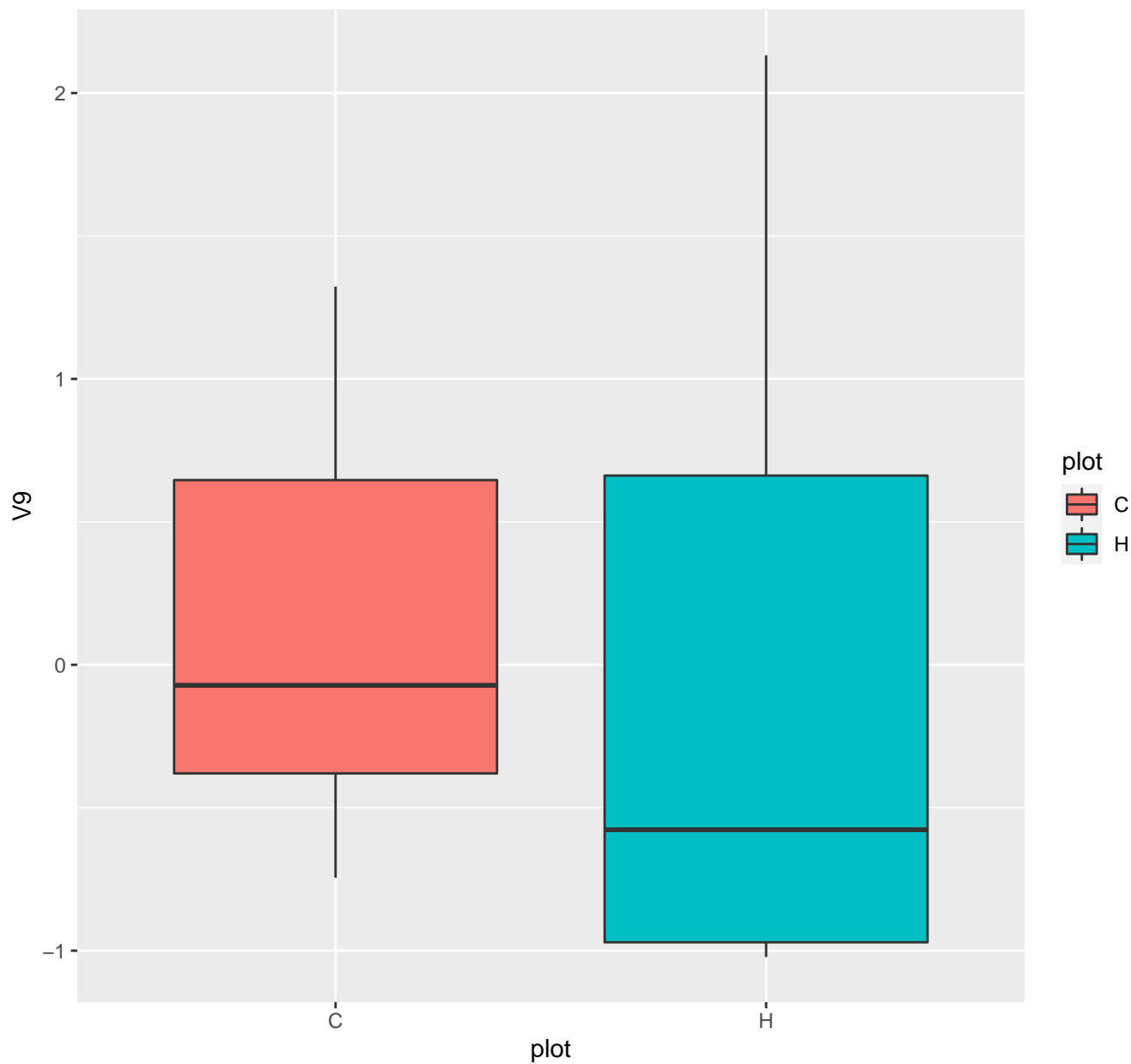
PE(35:2)

Mineral; p-value= 0.244



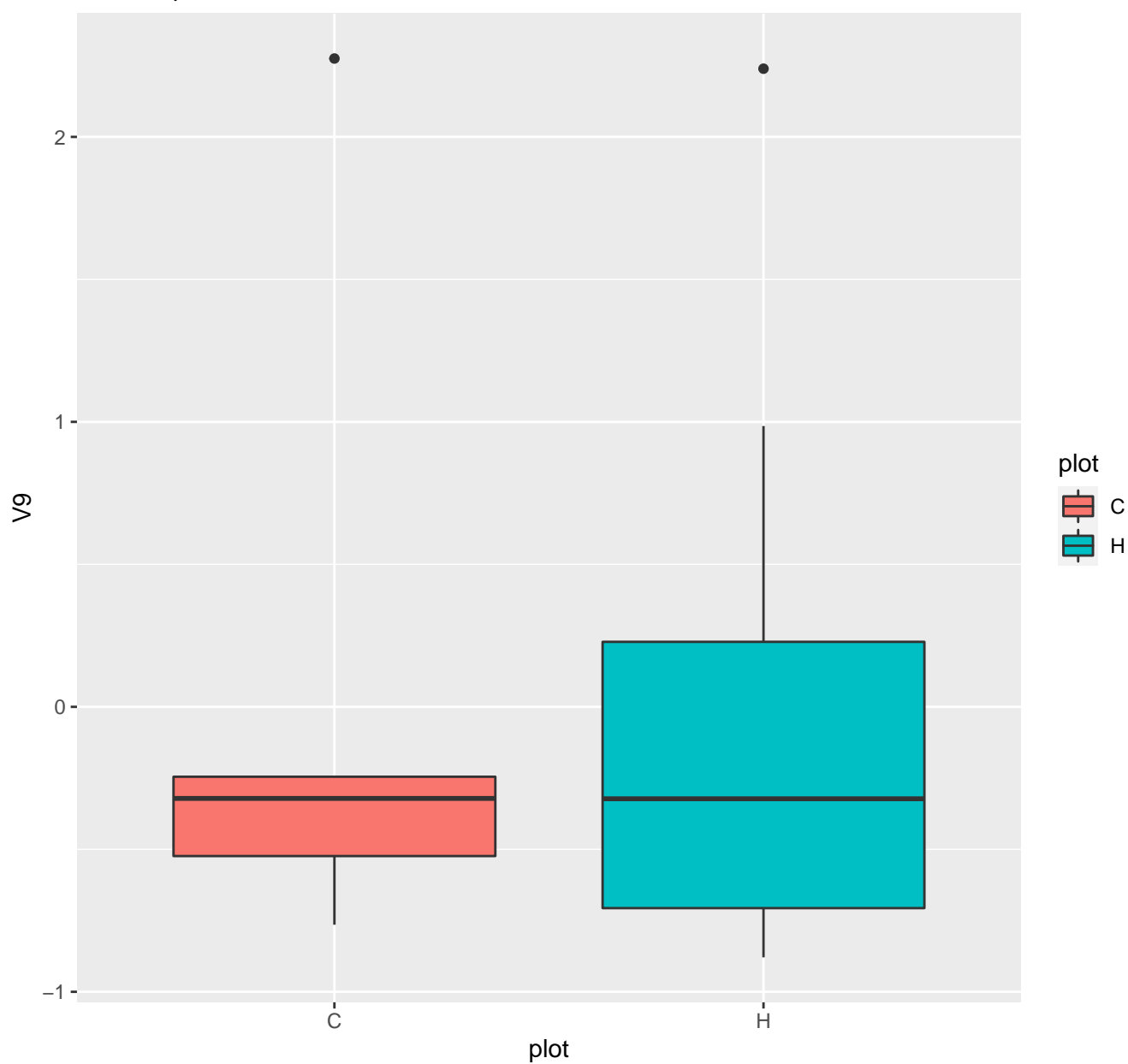
PE(36:1)

Mineral; p-value= 0.244



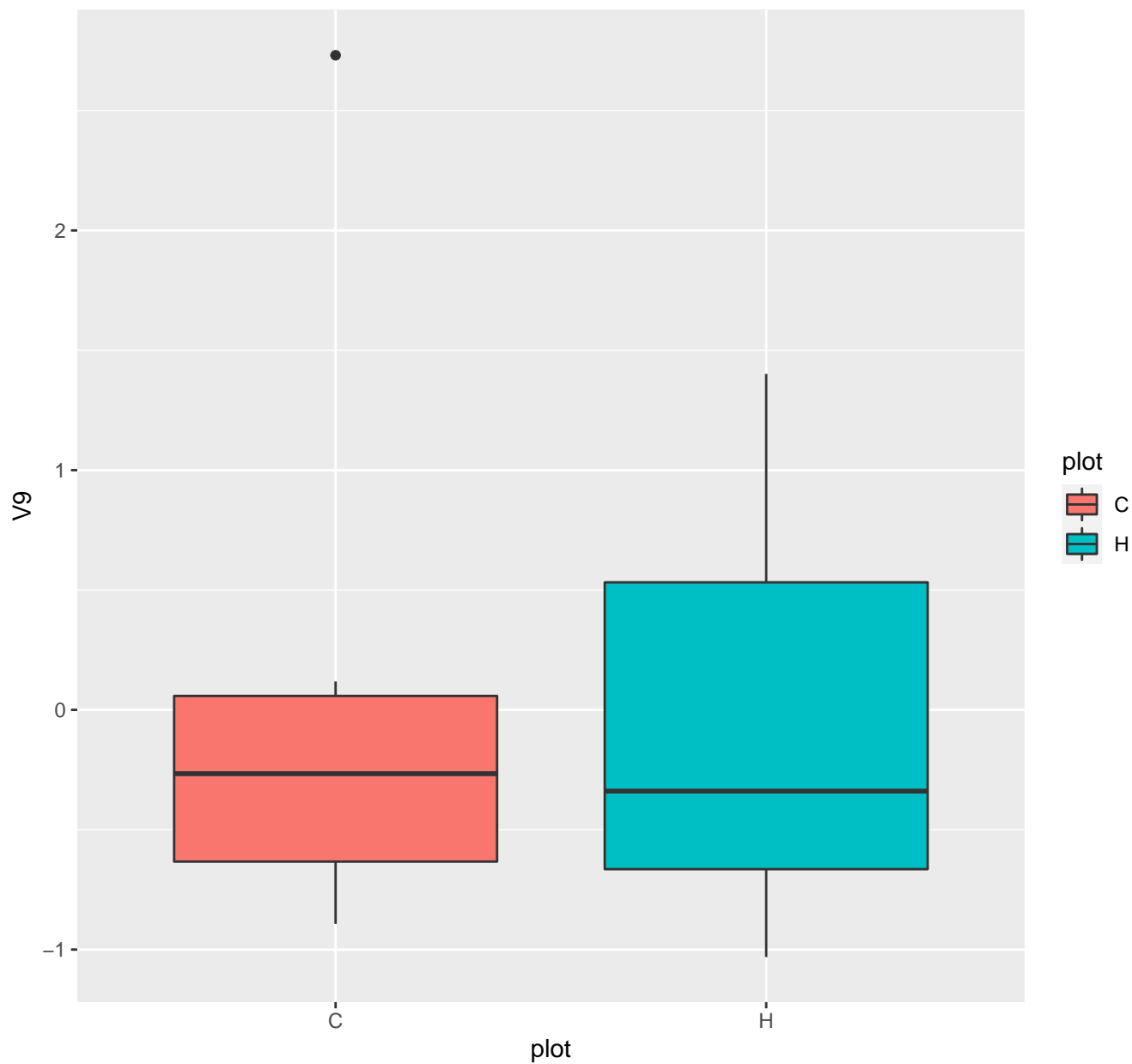
PE(O-15:0/15:0)

Mineral; p-value= 0.244



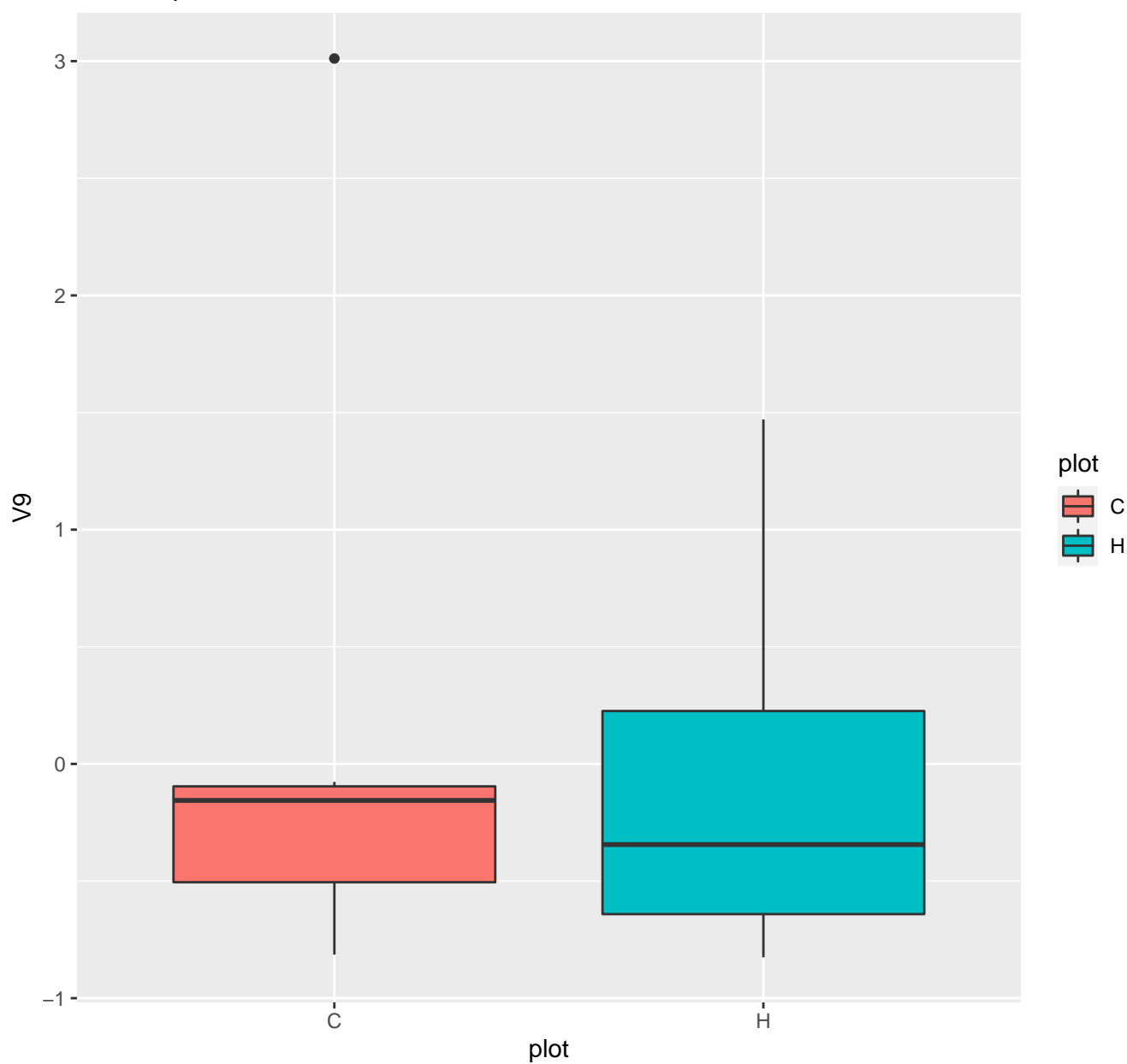
PE(O-15:0/15:1)\_A

Mineral; p-value= 0.244



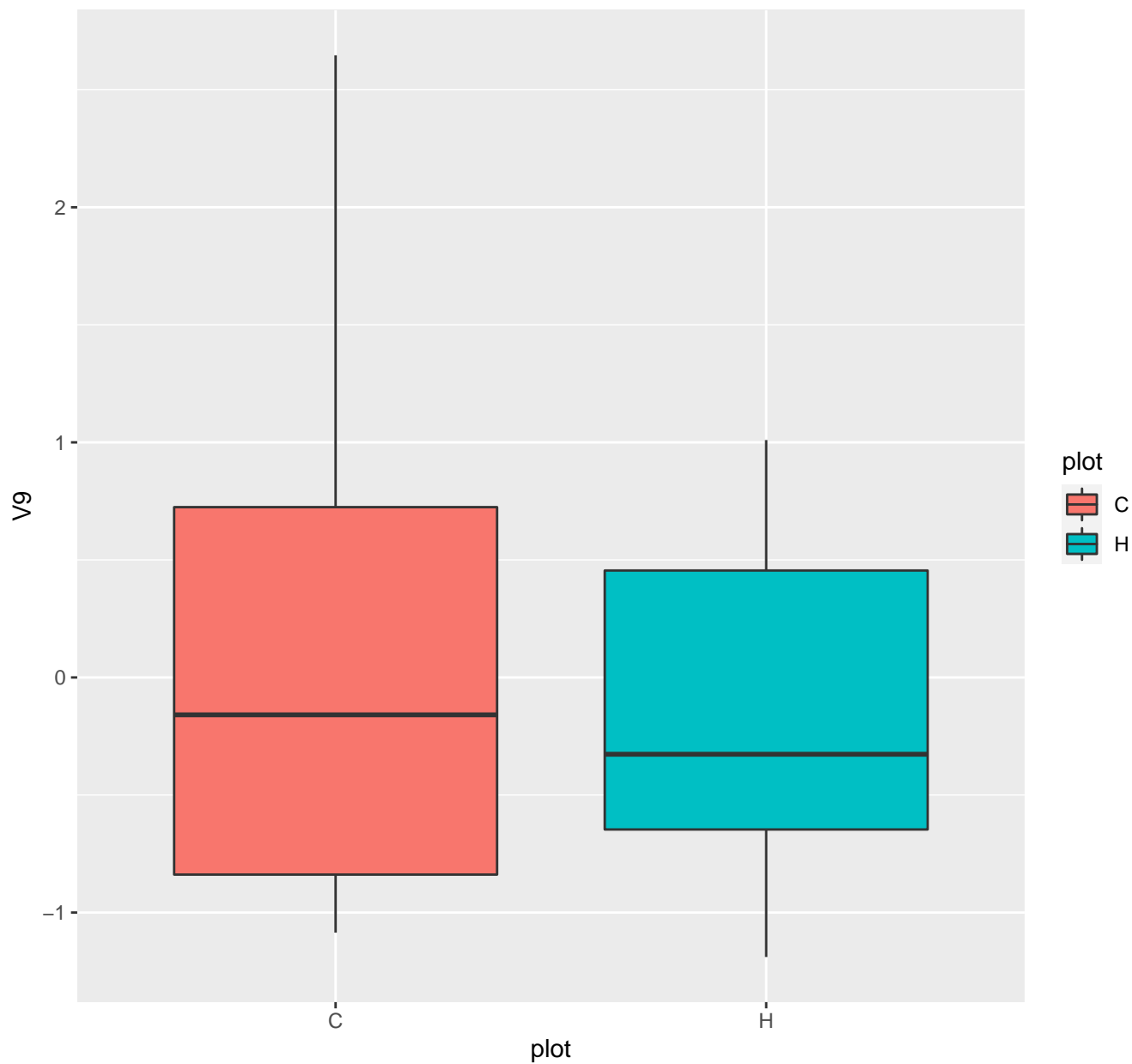
PE(O-15:0/15:1)\_B

Mineral; p-value= 0.244



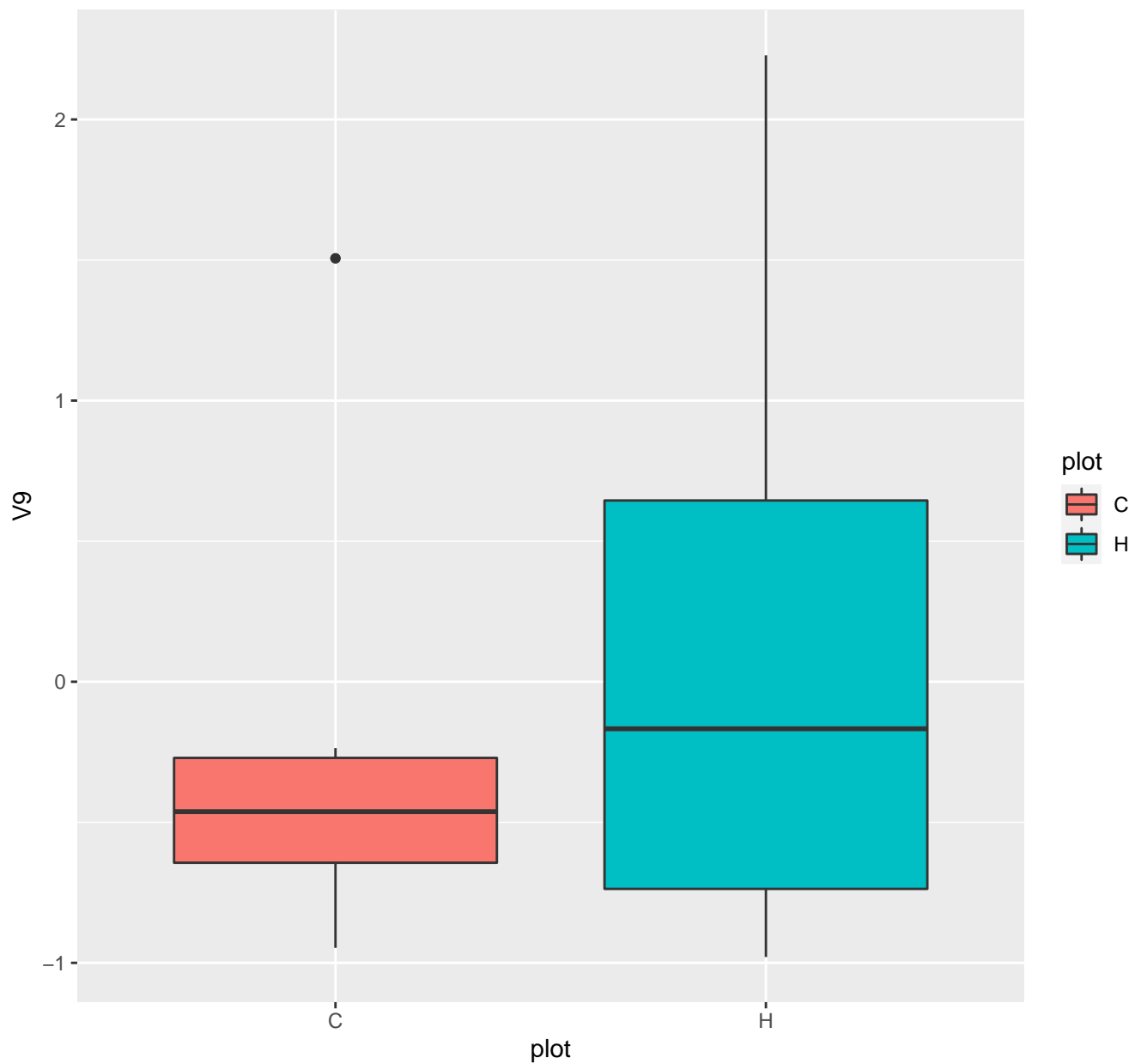
PE(O-16:0/15:1)

Mineral; p-value= 0.244



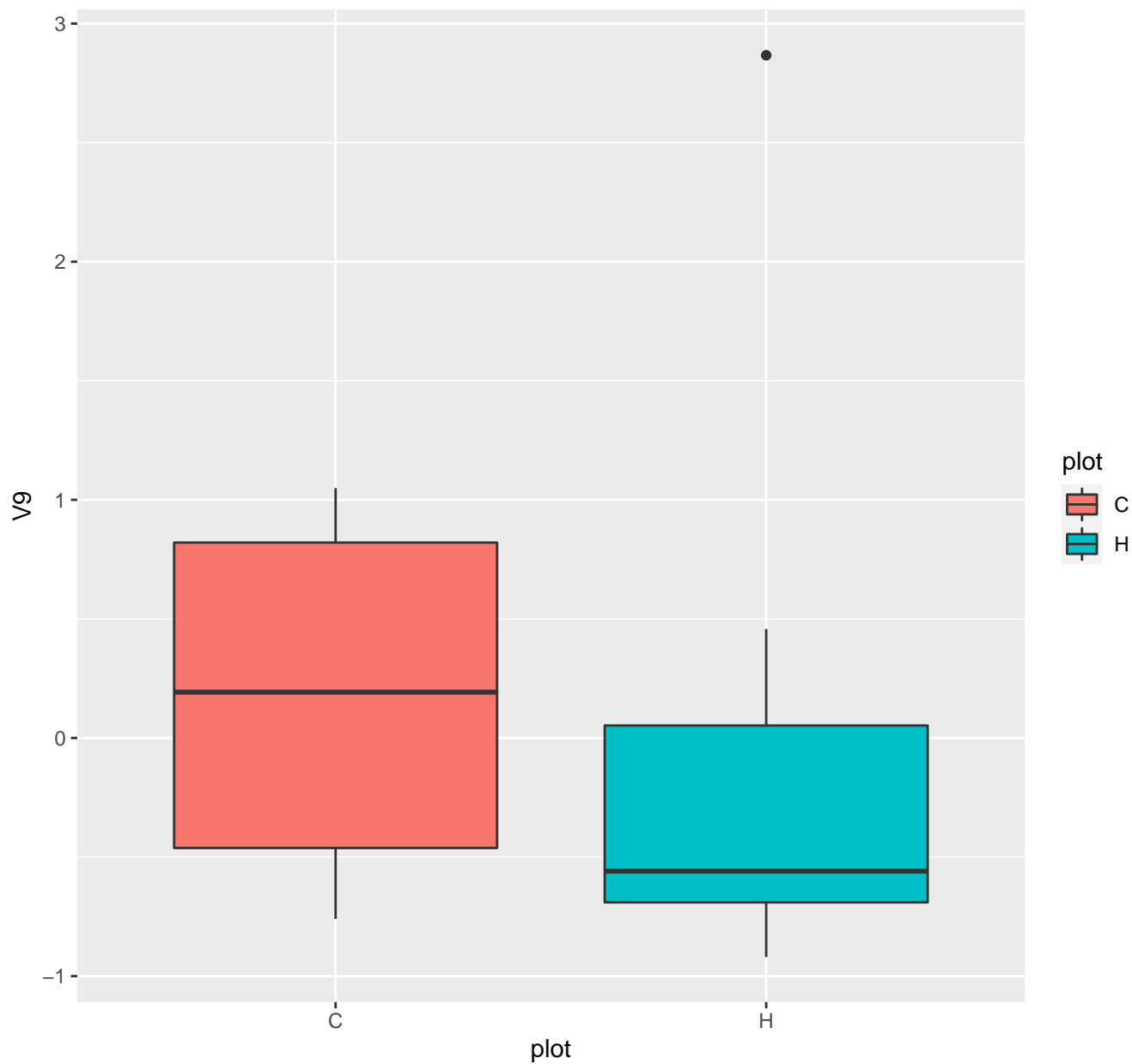
PE(O-17:0/17:0)

Mineral; p-value= 0.244



PE(P-16:0/16:1)

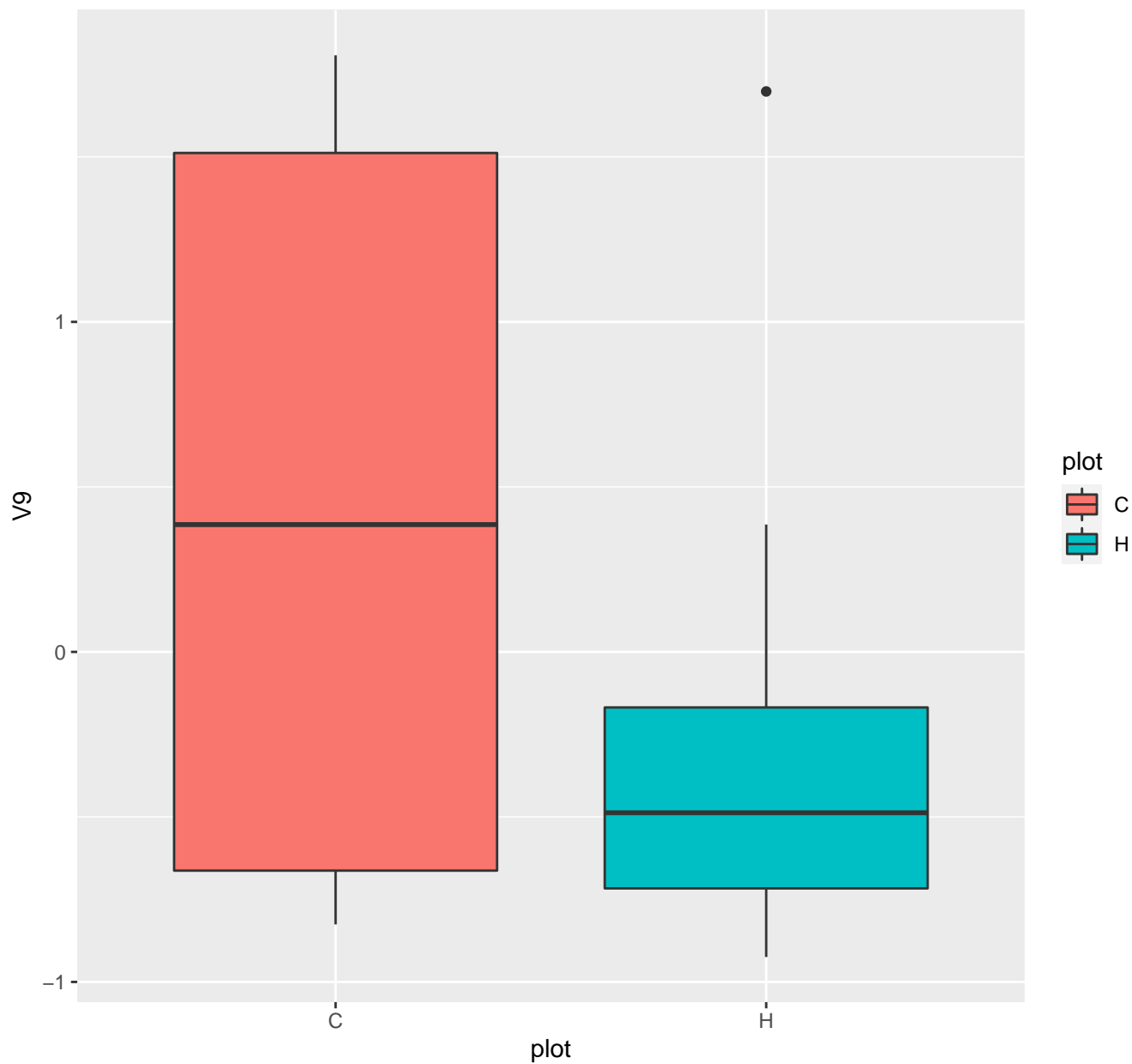
Mineral; p-value= 0.244





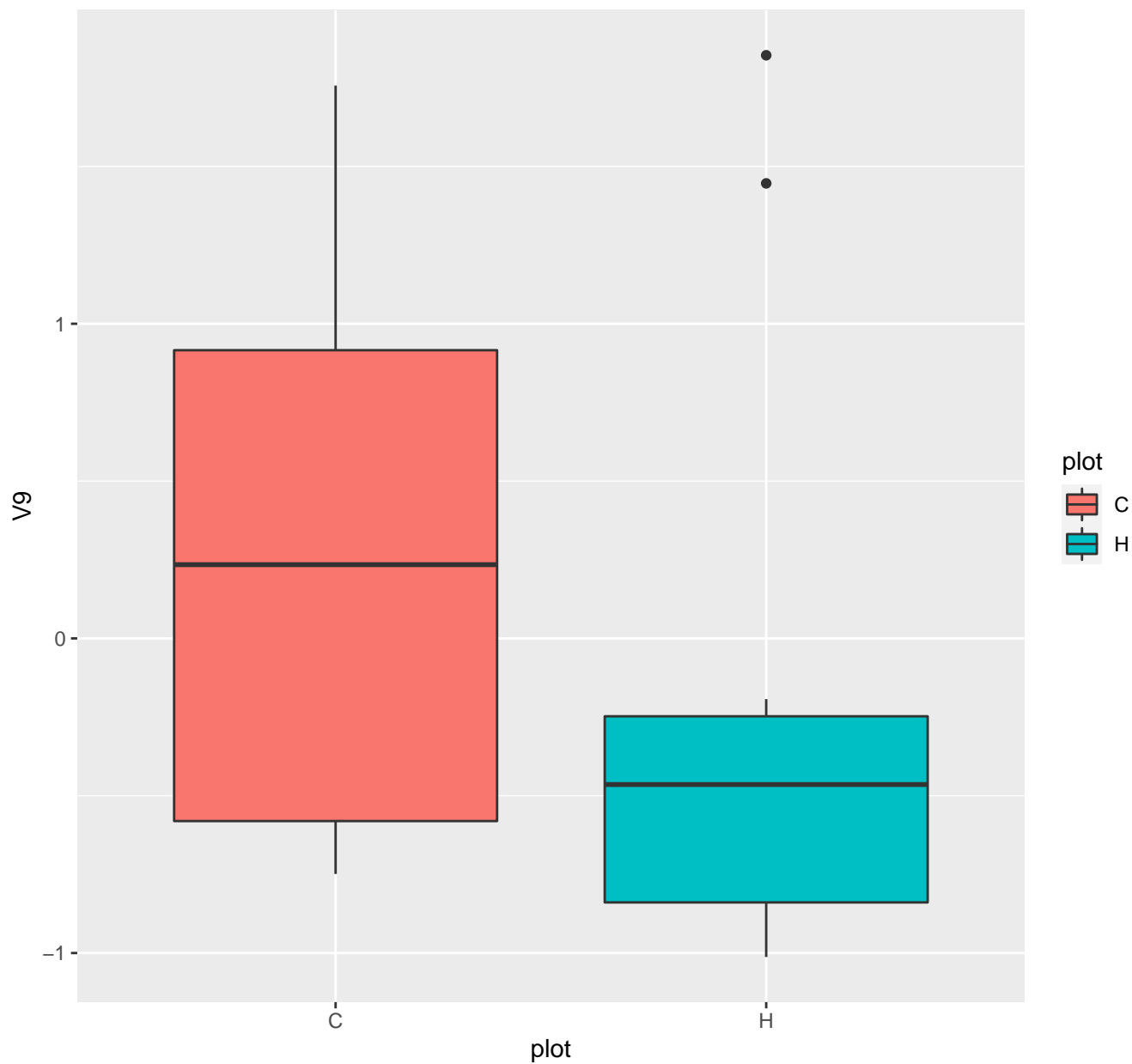
PG(15:0/15:0)

Mineral; p-value= 0.244



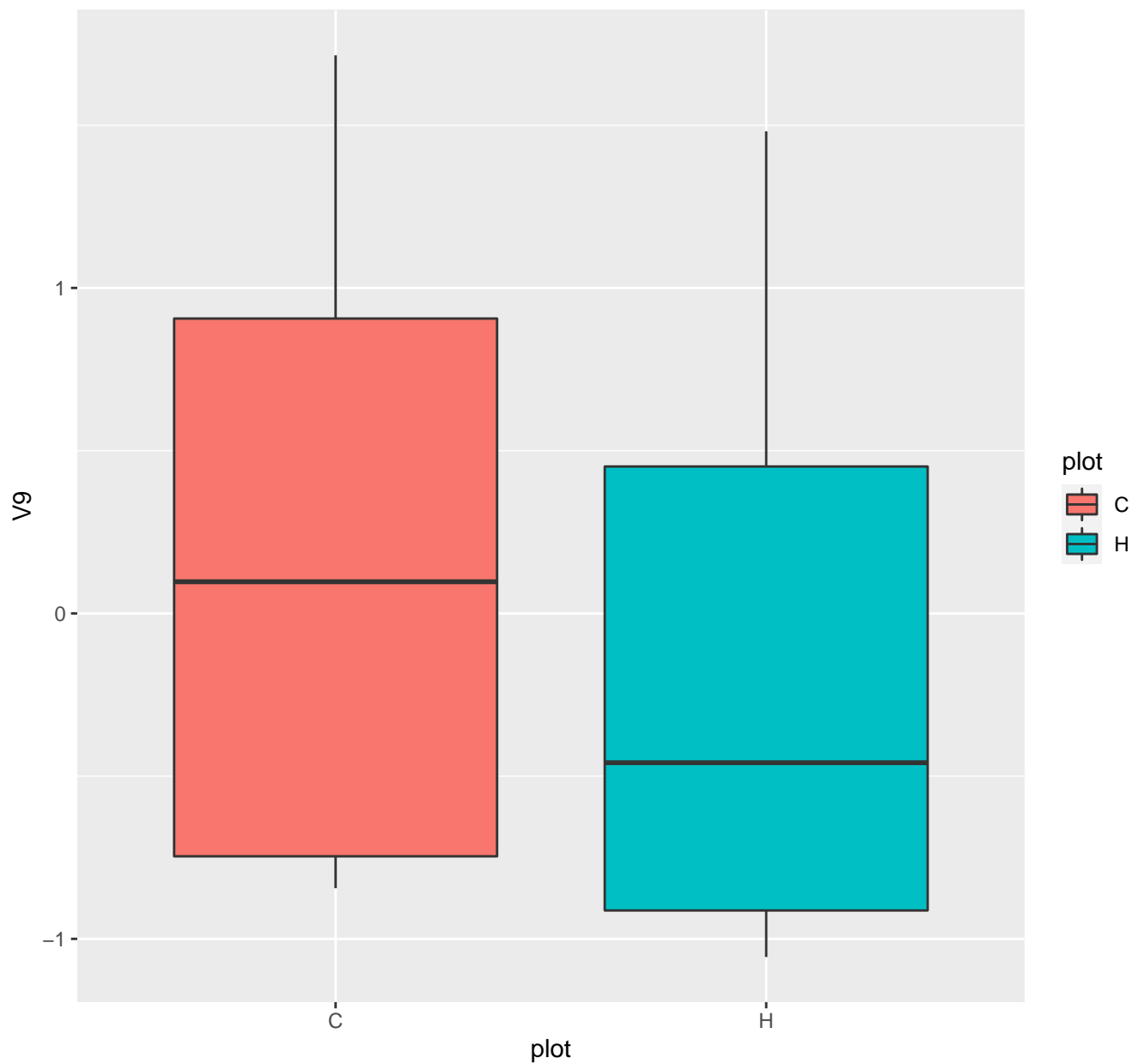
PG(15:0/16:0)\_A

Mineral; p-value= 0.244



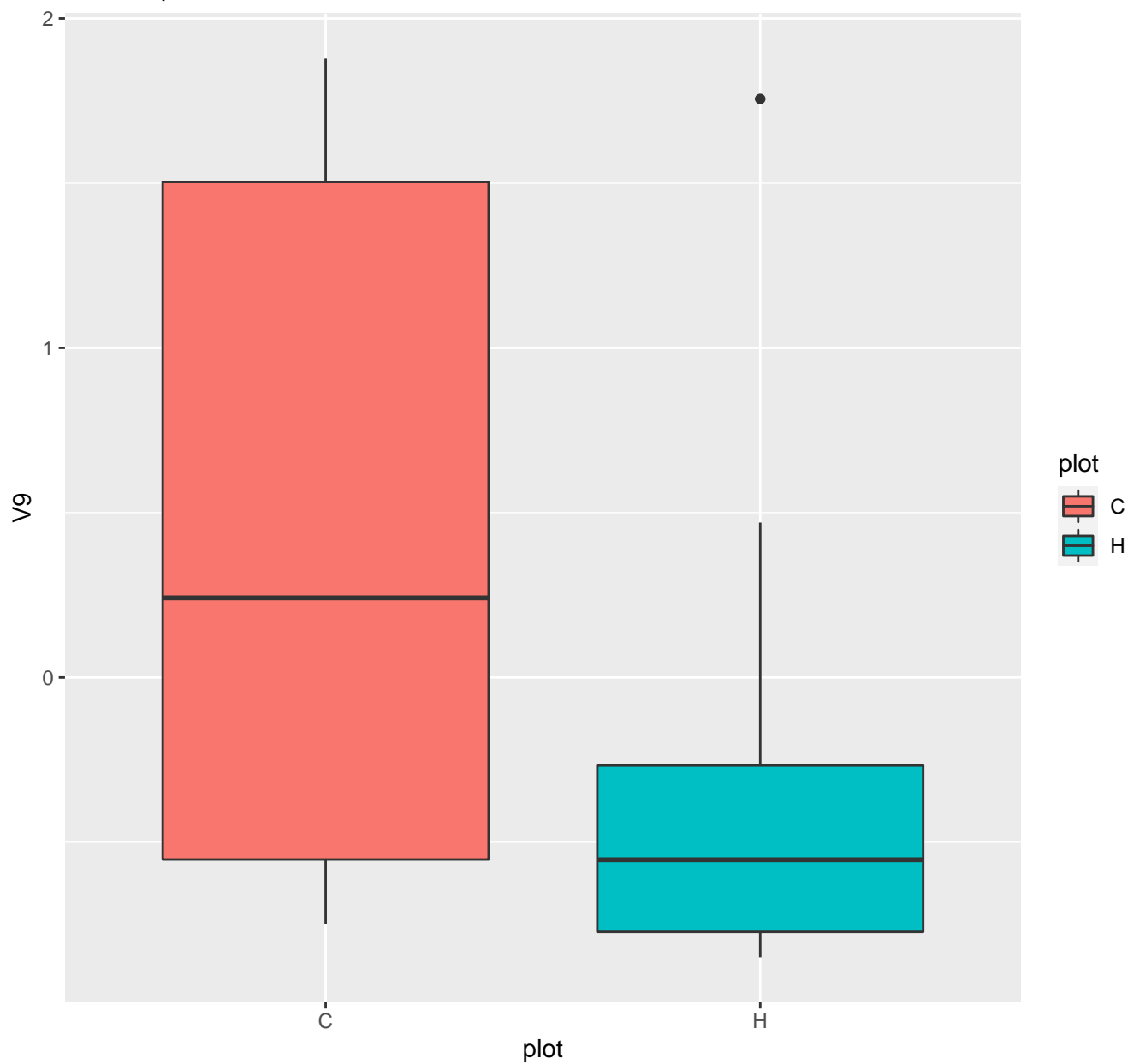
PG(15:0/16:0)\_B

Mineral; p-value= 0.244



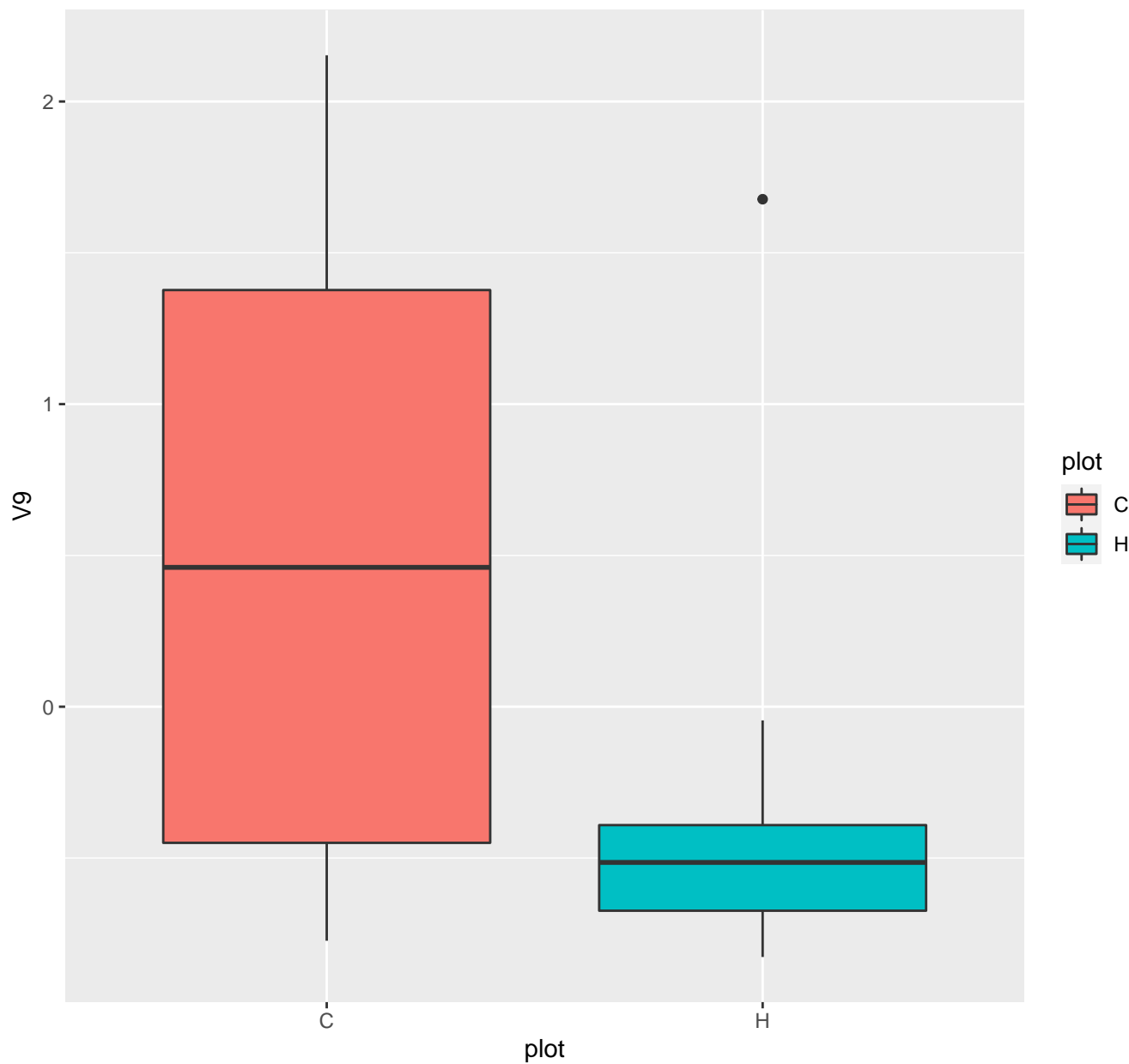
PG(15:0/16:1)\_A

Mineral; p-value= 0.244



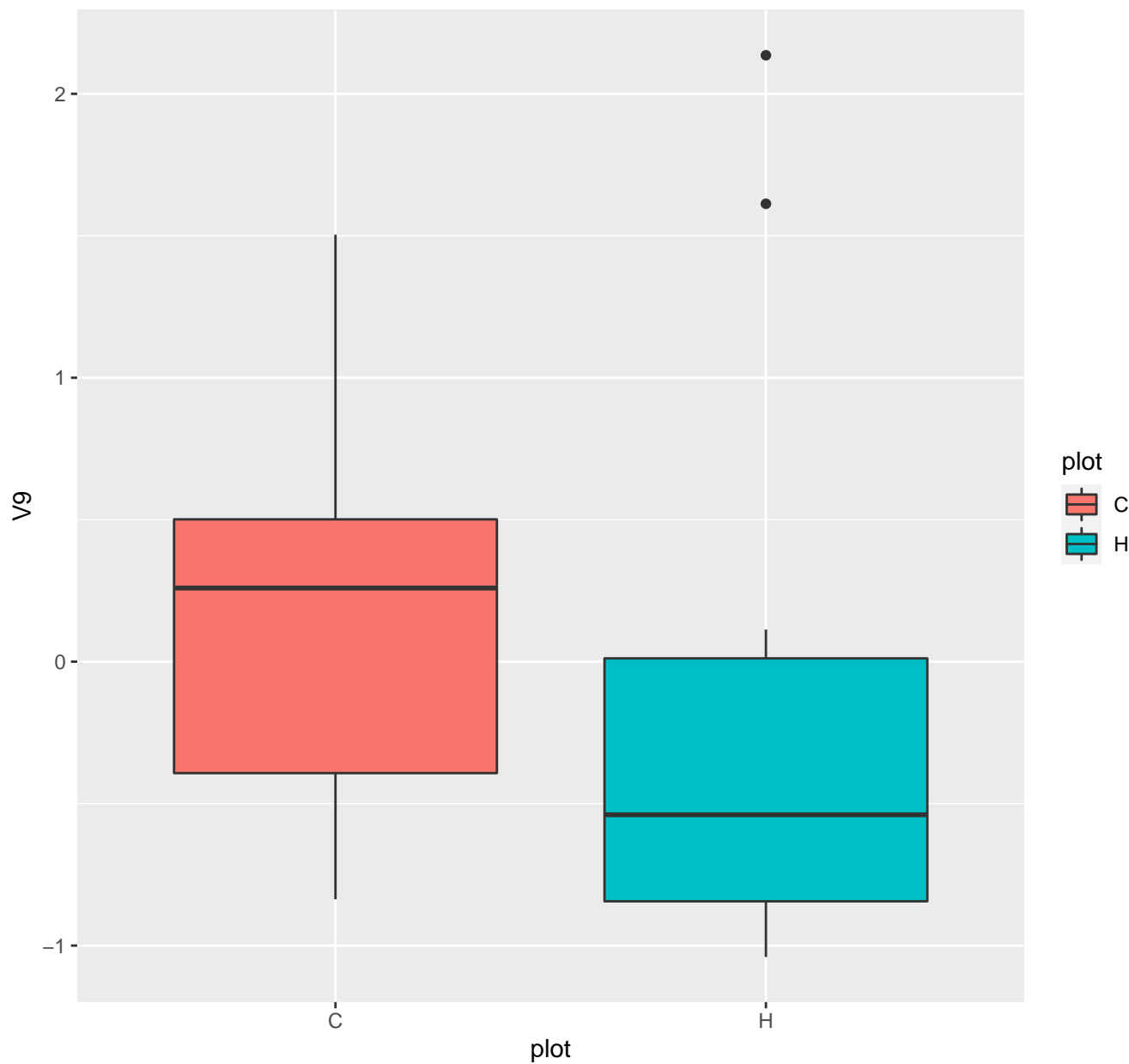
PG(15:0/16:1)\_B

Mineral; p-value= 0.244



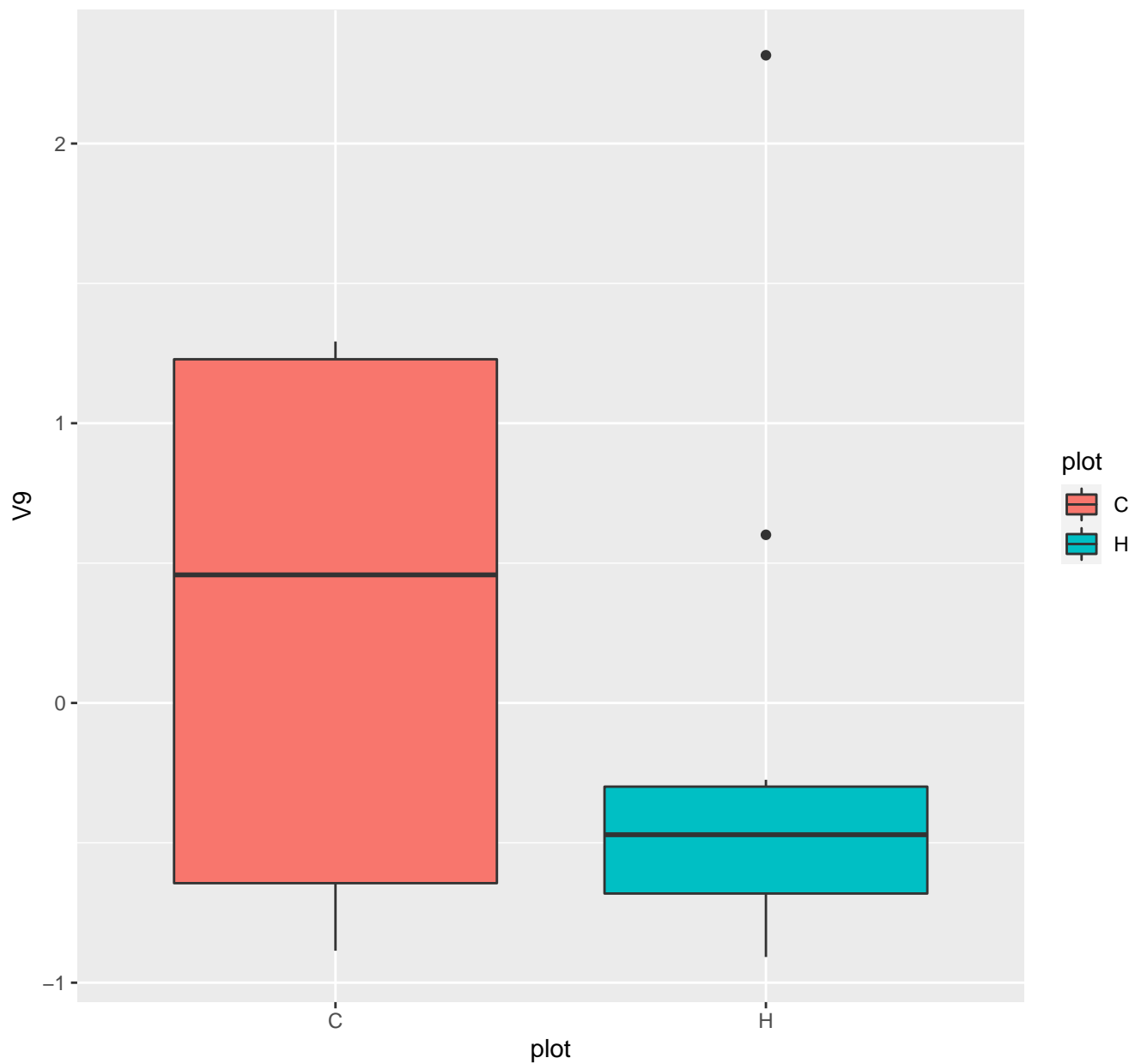
PG(15:0/17:0)

Mineral; p-value= 0.244



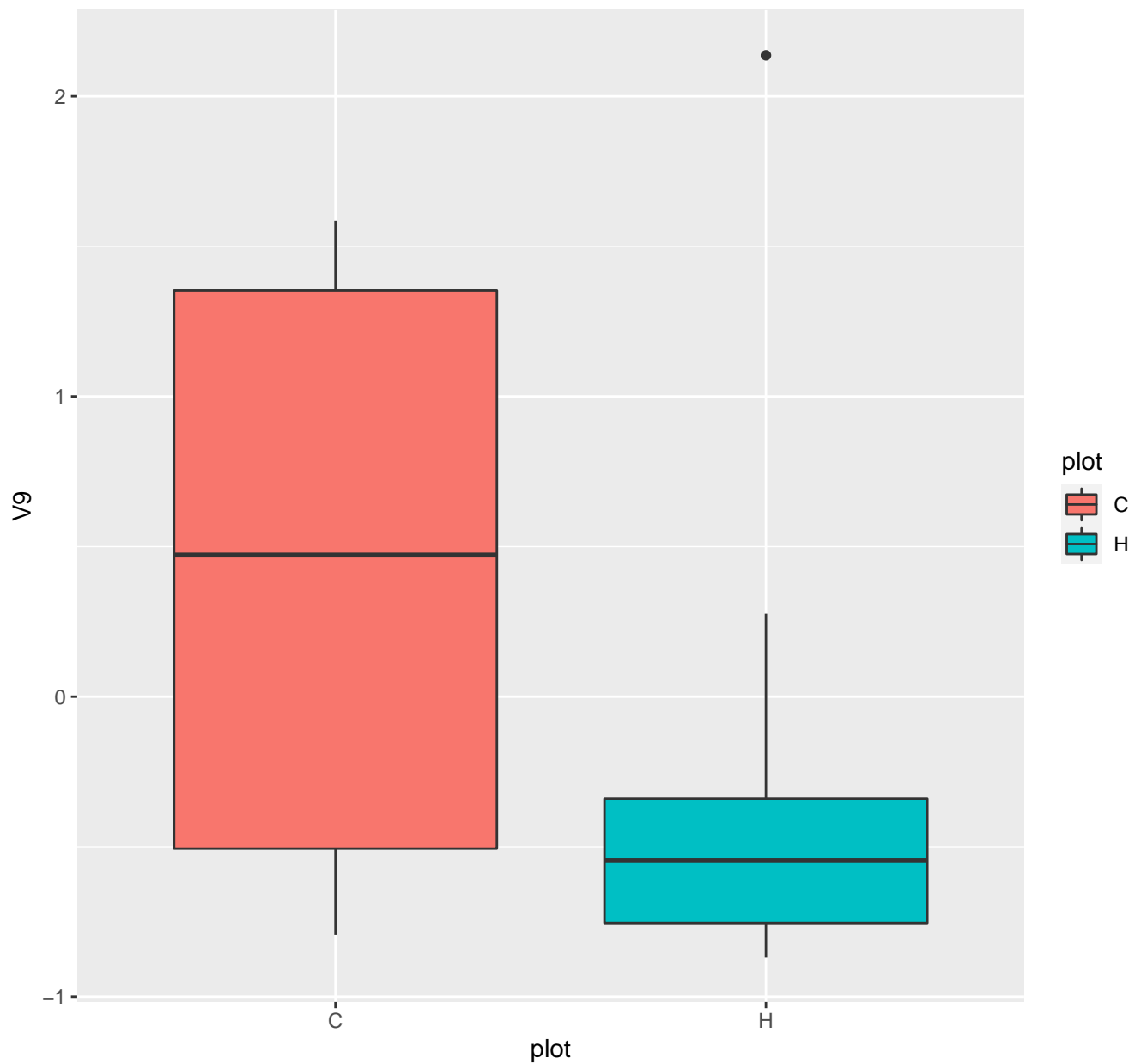
PG(15:0/17:1)

Mineral; p-value= 0.244



PG(15:0/18:1);PG(16:1/17:0)

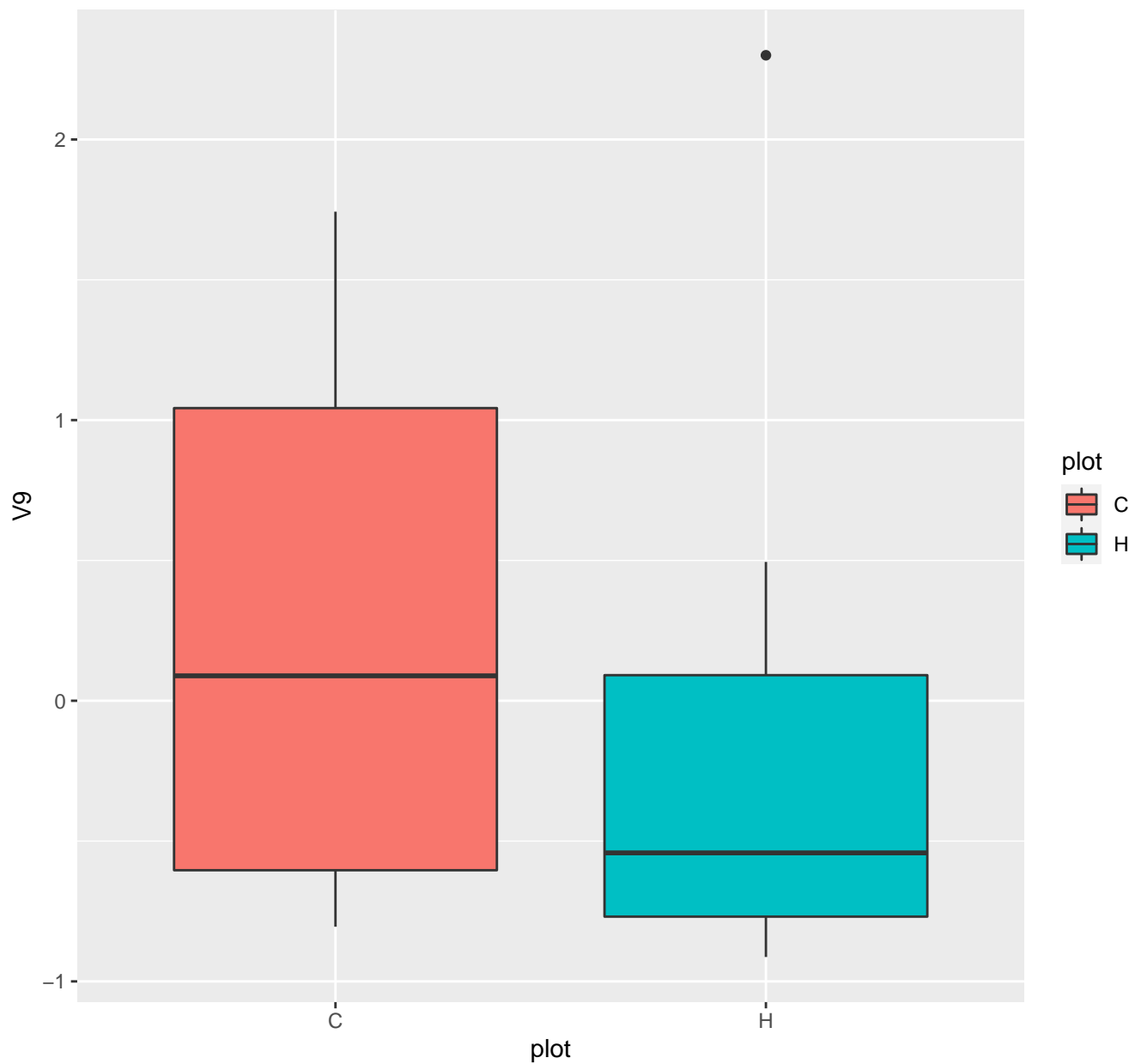
Mineral; p-value= 0.244





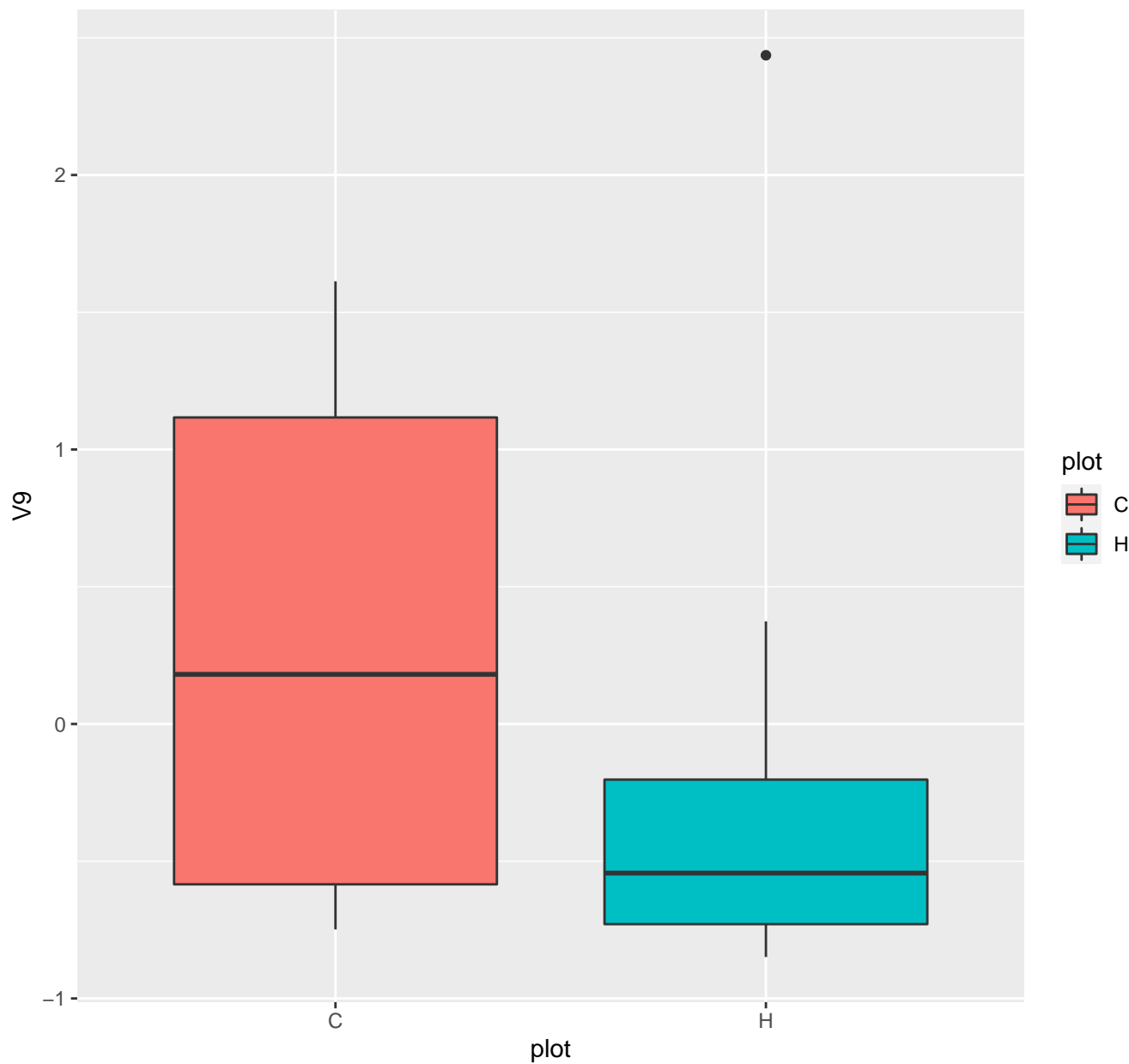
PG(16:0/16:0)

Mineral; p-value= 0.244



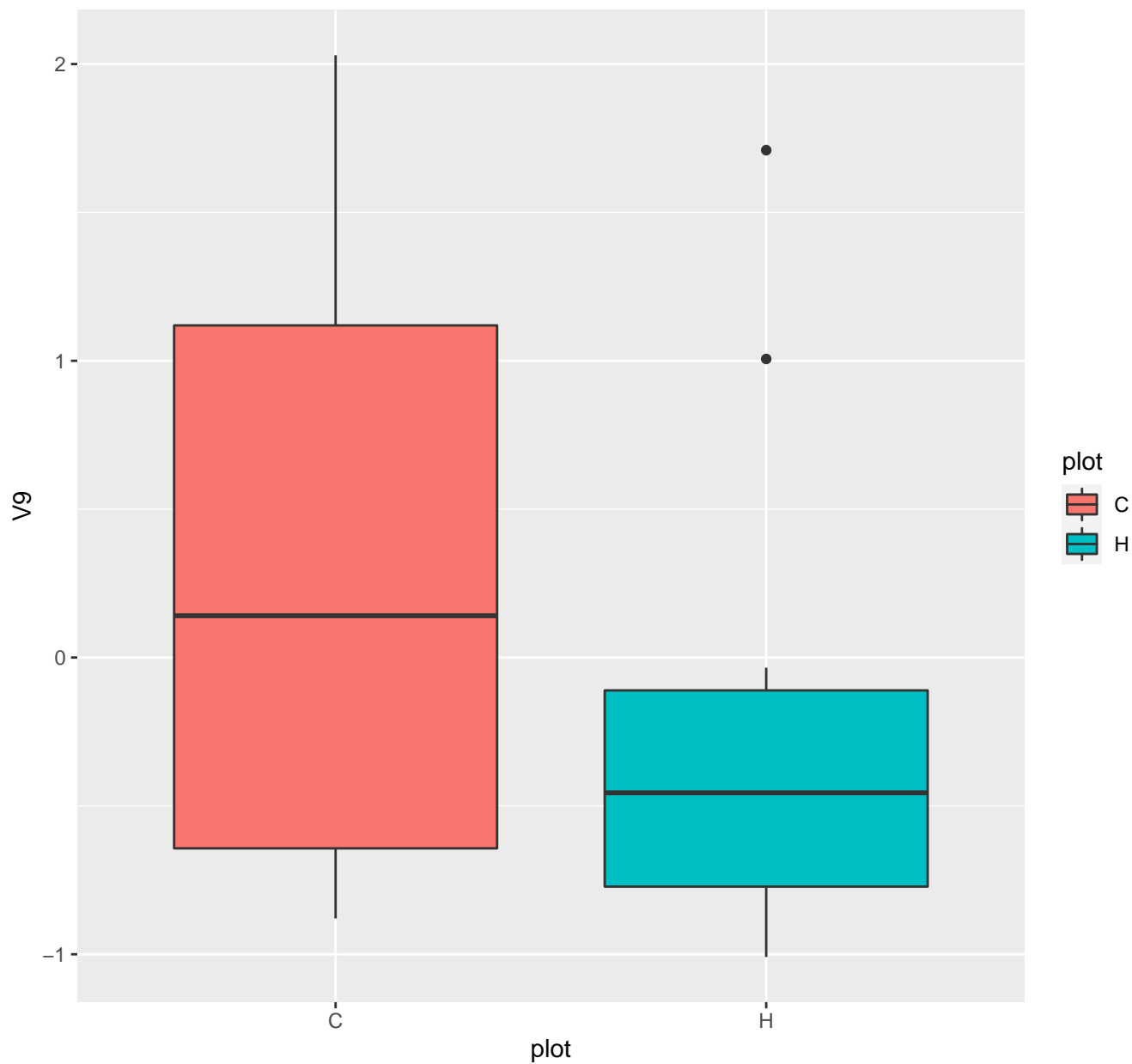
PG(16:0/16:1)

Mineral; p-value= 0.244



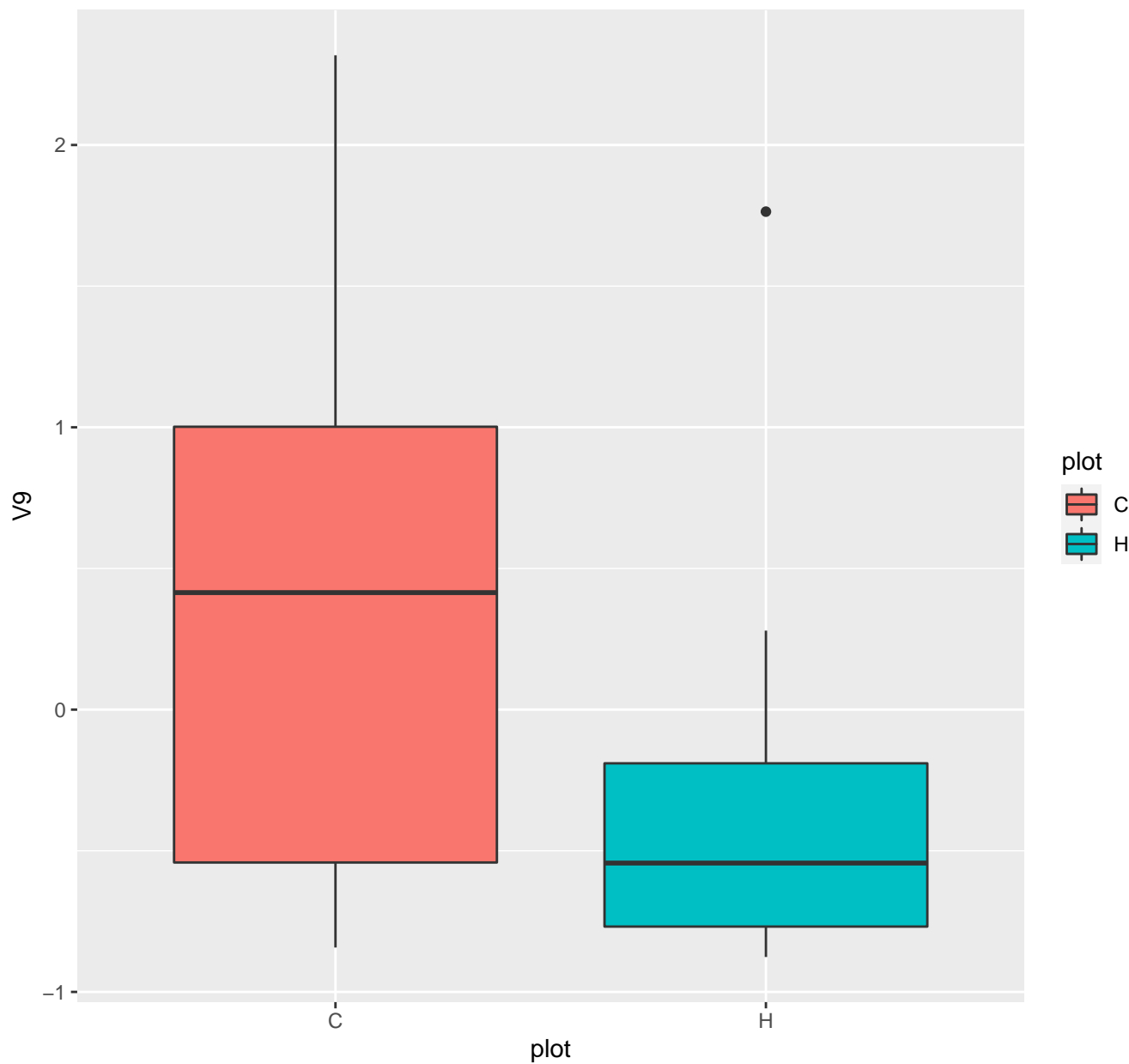
PG(16:0/17:0)

Mineral; p-value= 0.244



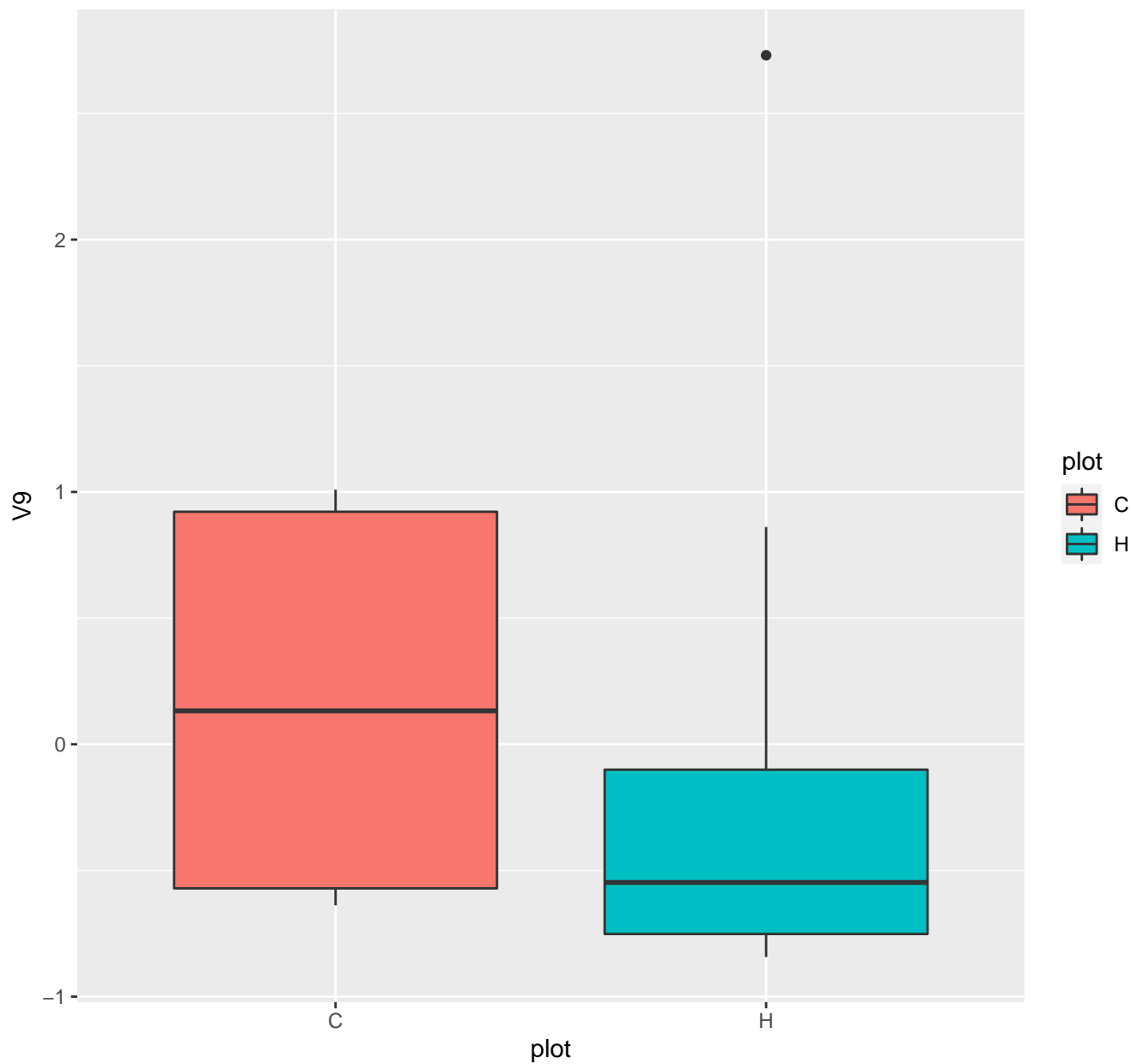
PG(16:0/17:1)

Mineral; p-value= 0.244



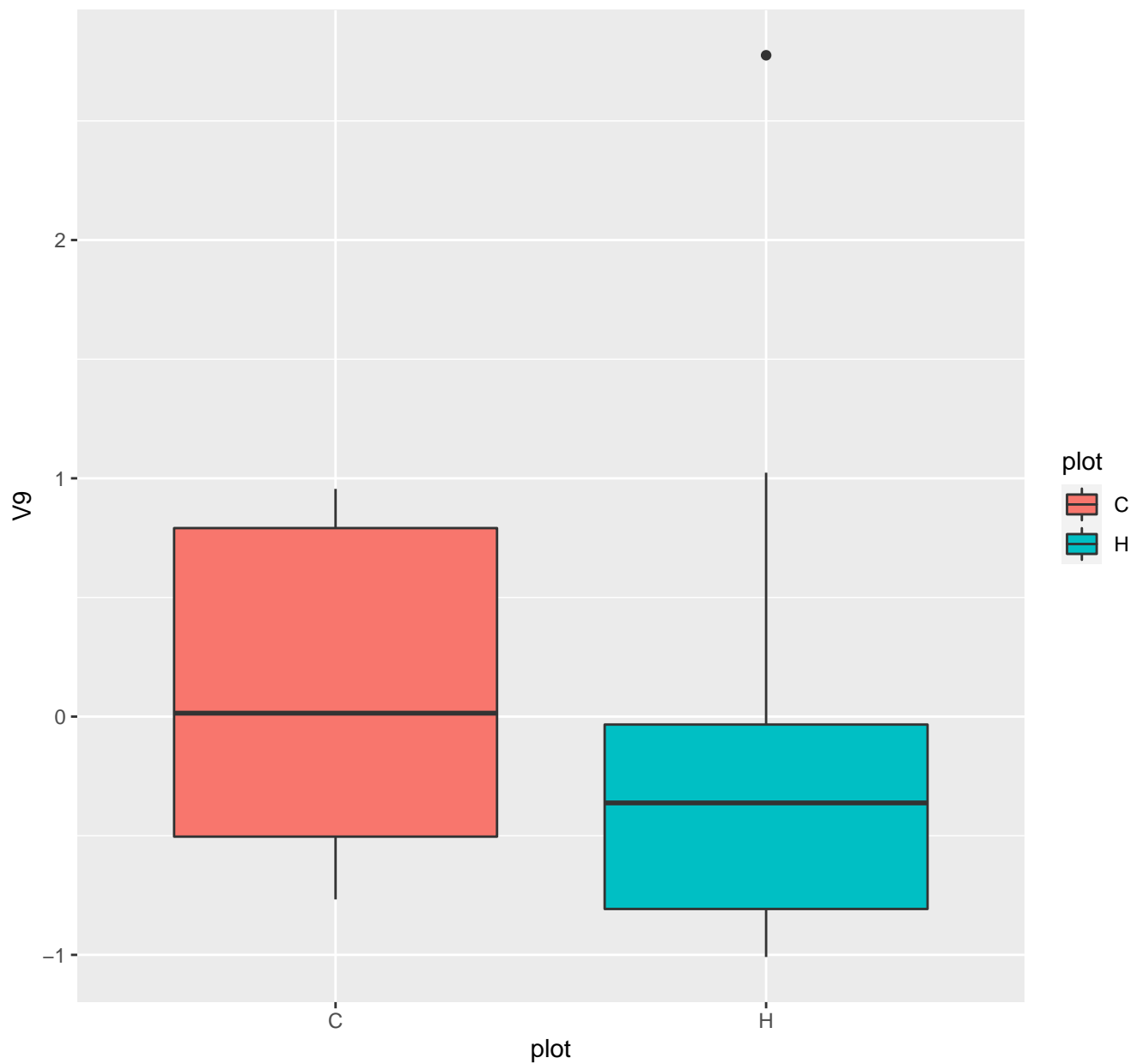
PG(16:0/18:1);PG(16:1/18:0)

Mineral; p-value= 0.244



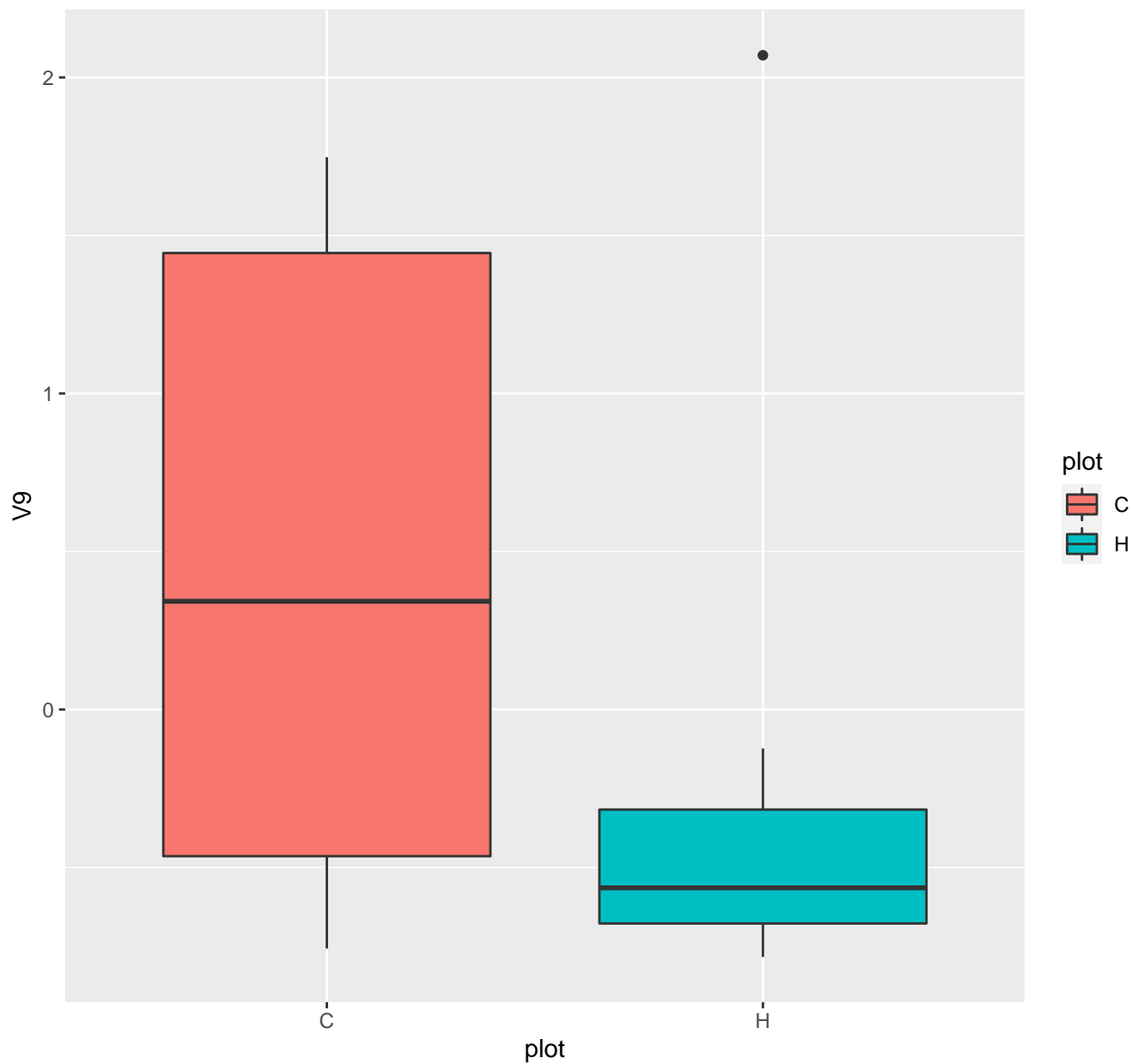
PG(16:0/19:1)

Mineral; p-value= 0.244



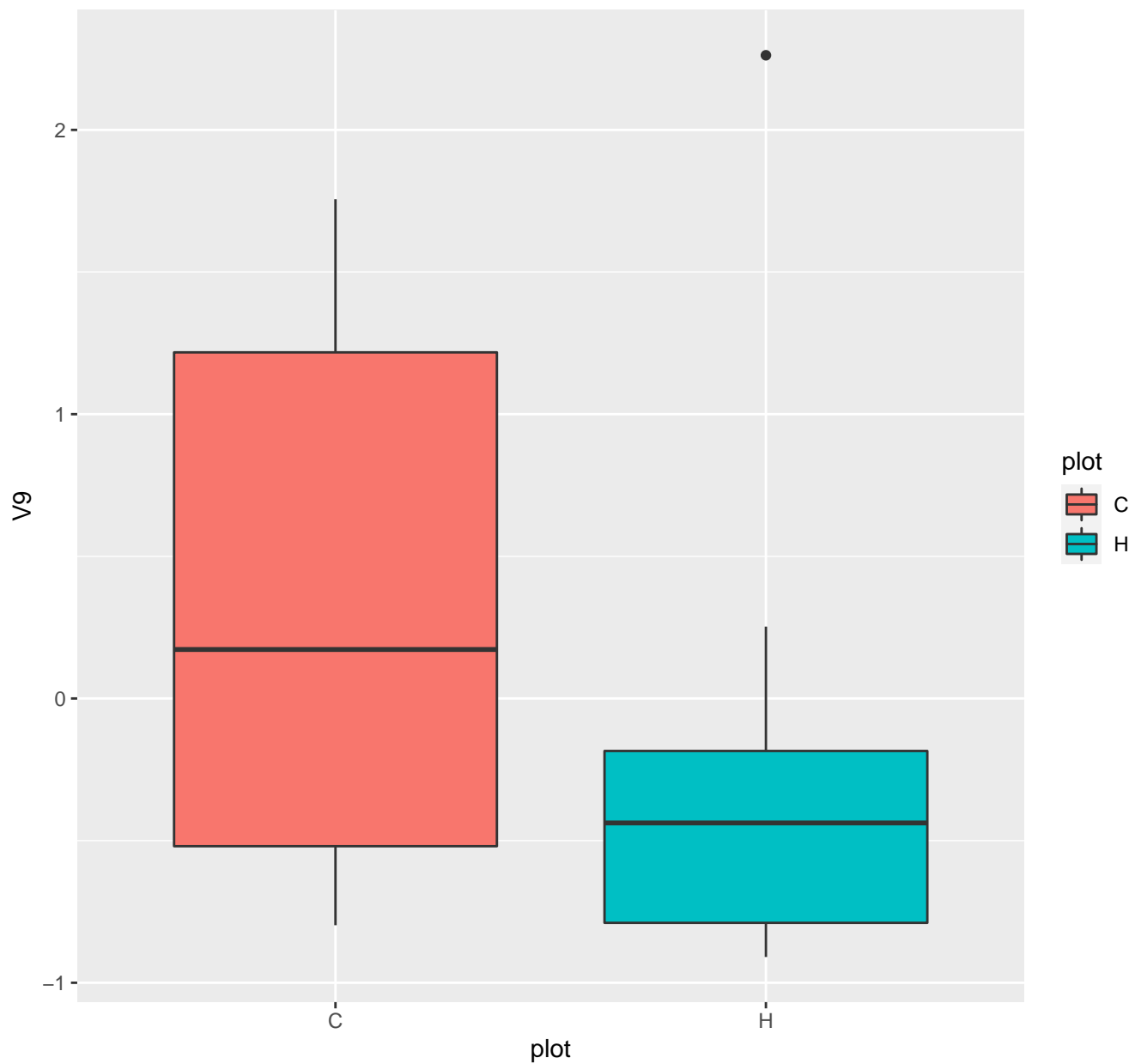
PG(16:1/16:1)

Mineral; p-value= 0.244



PG(16:1/18:1)

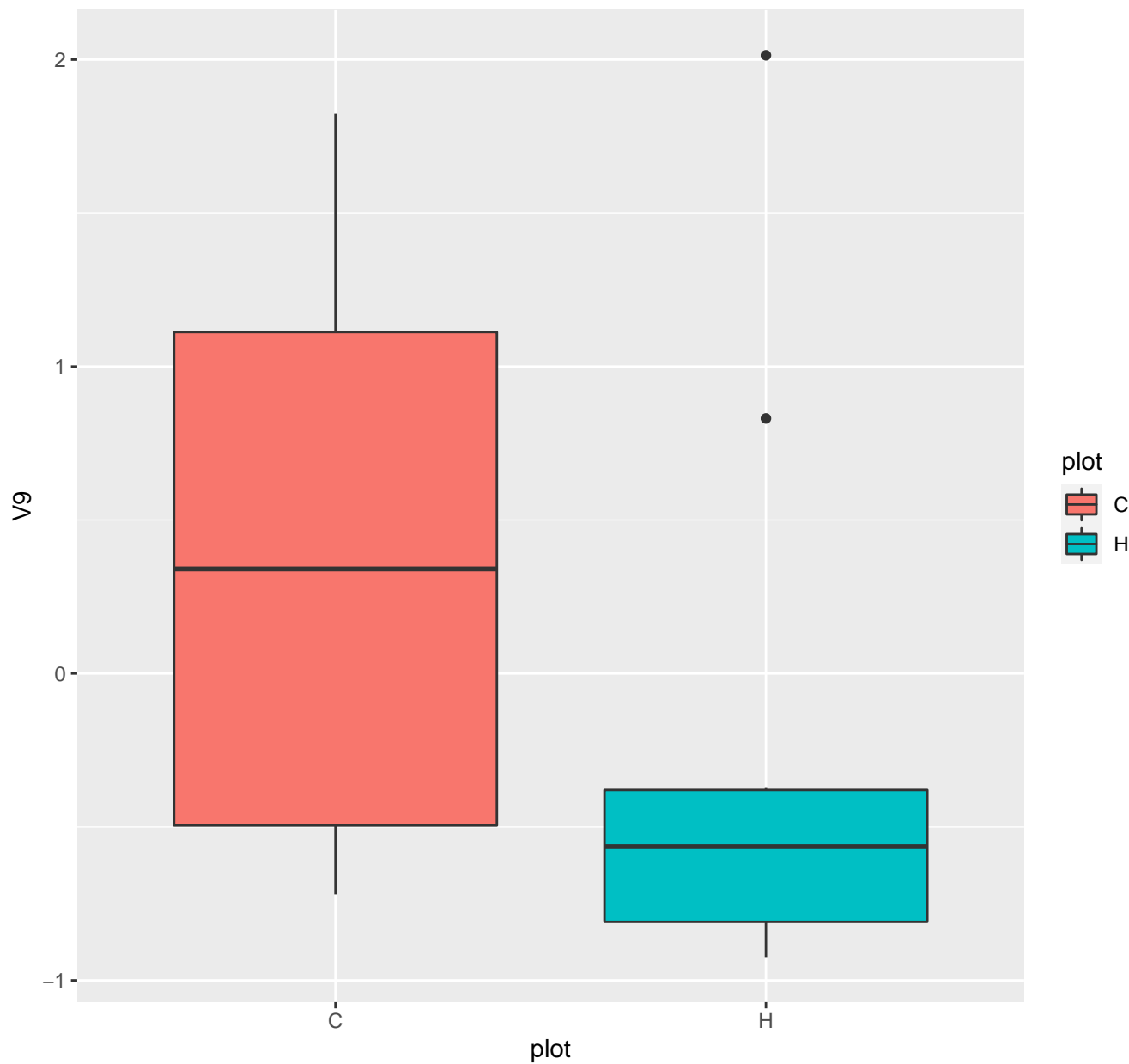
Mineral; p-value= 0.244





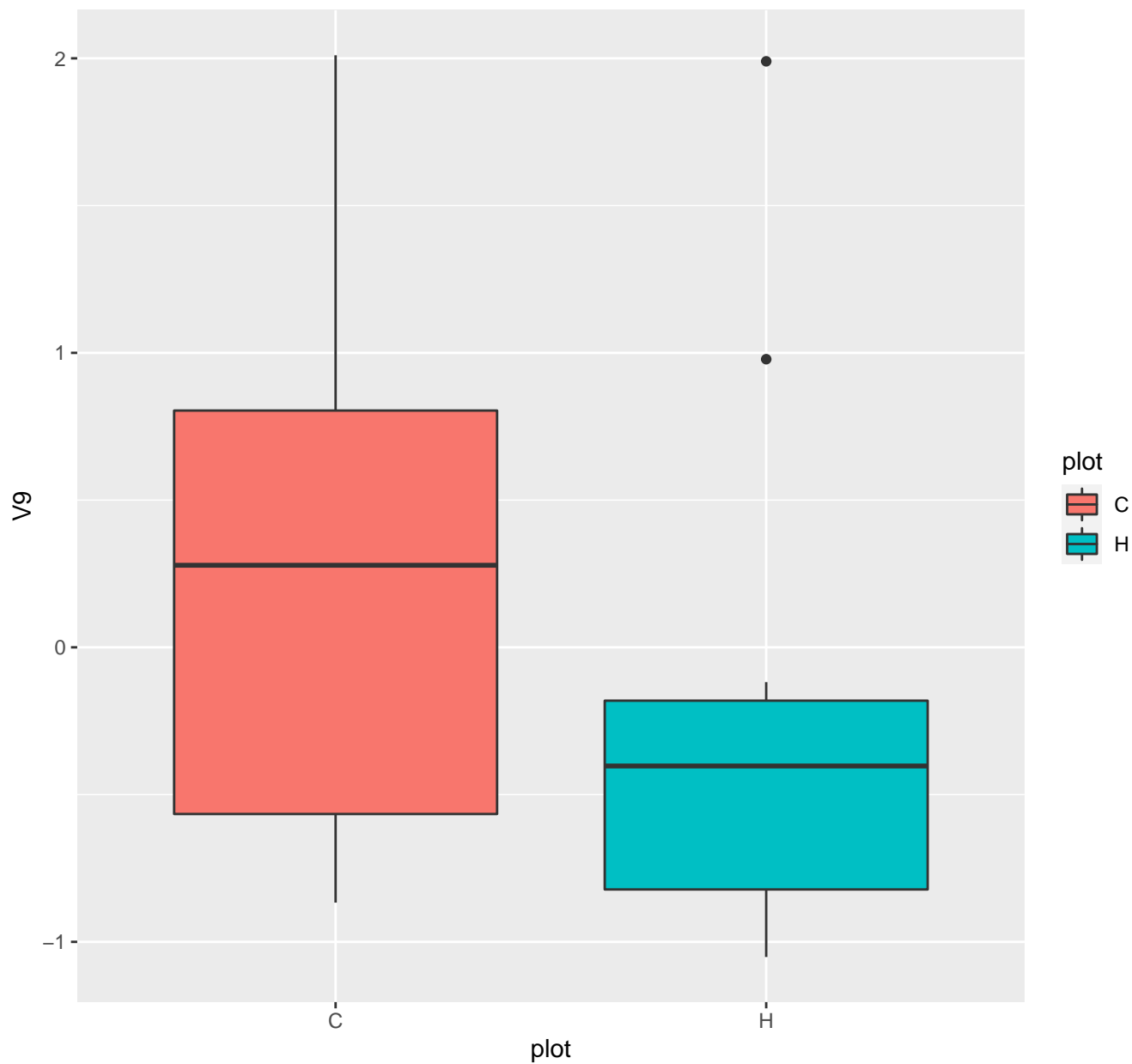
PG(16:1/19:1);PG(17:1/18:1)

Mineral; p-value= 0.244



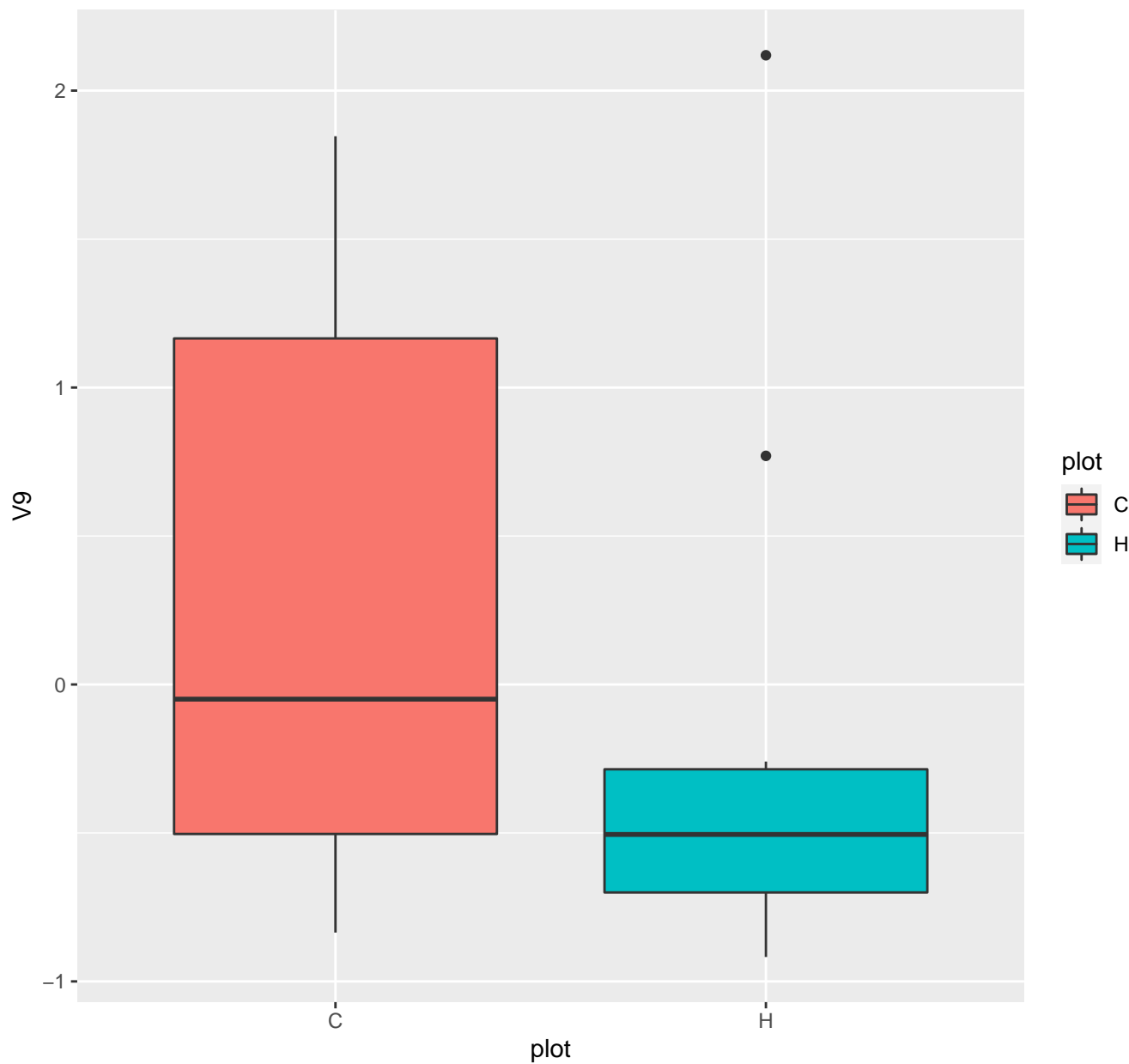
PG(17:0/17:0)

Mineral; p-value= 0.244



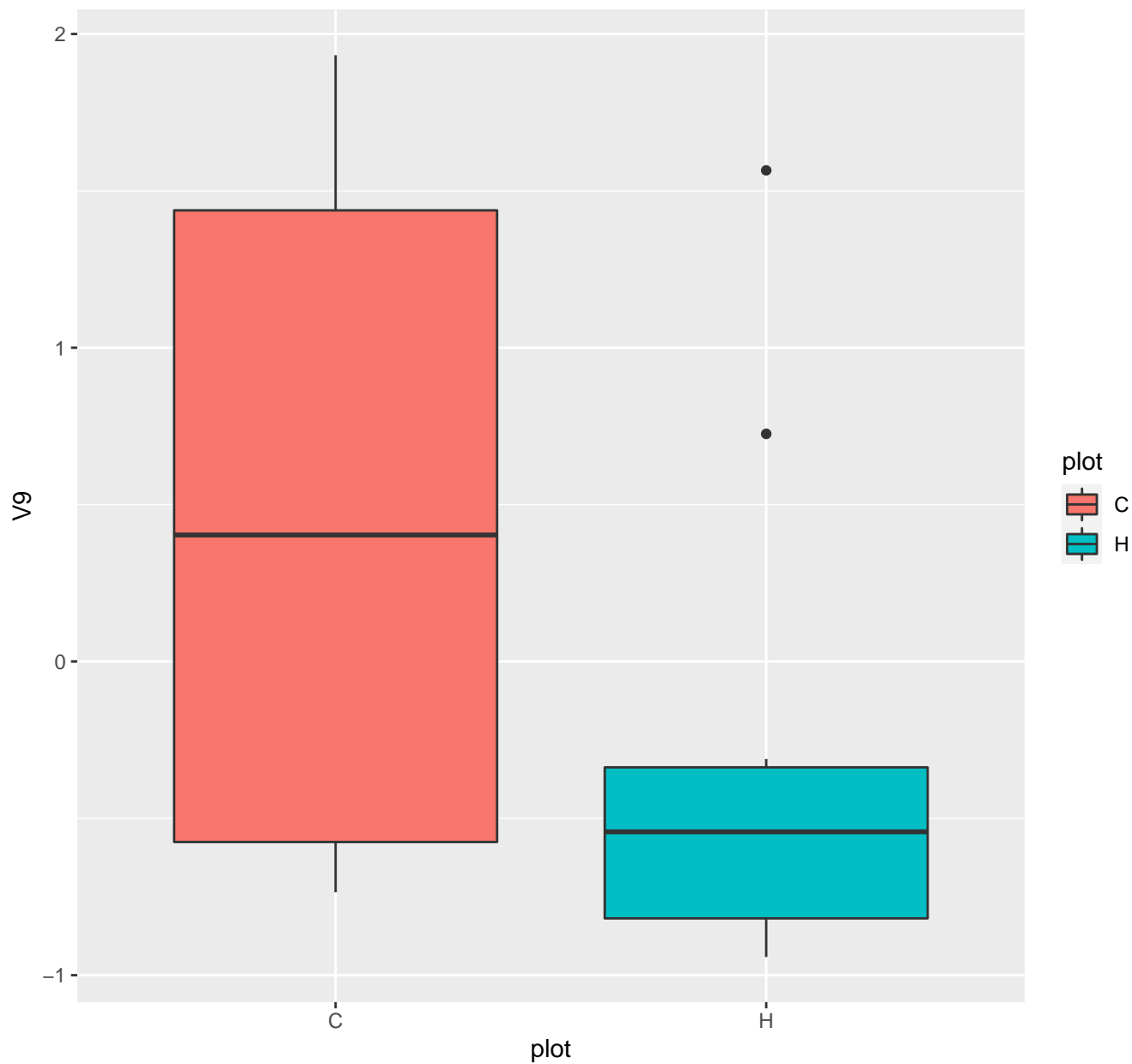
PG(17:0/17:1)

Mineral; p-value= 0.244



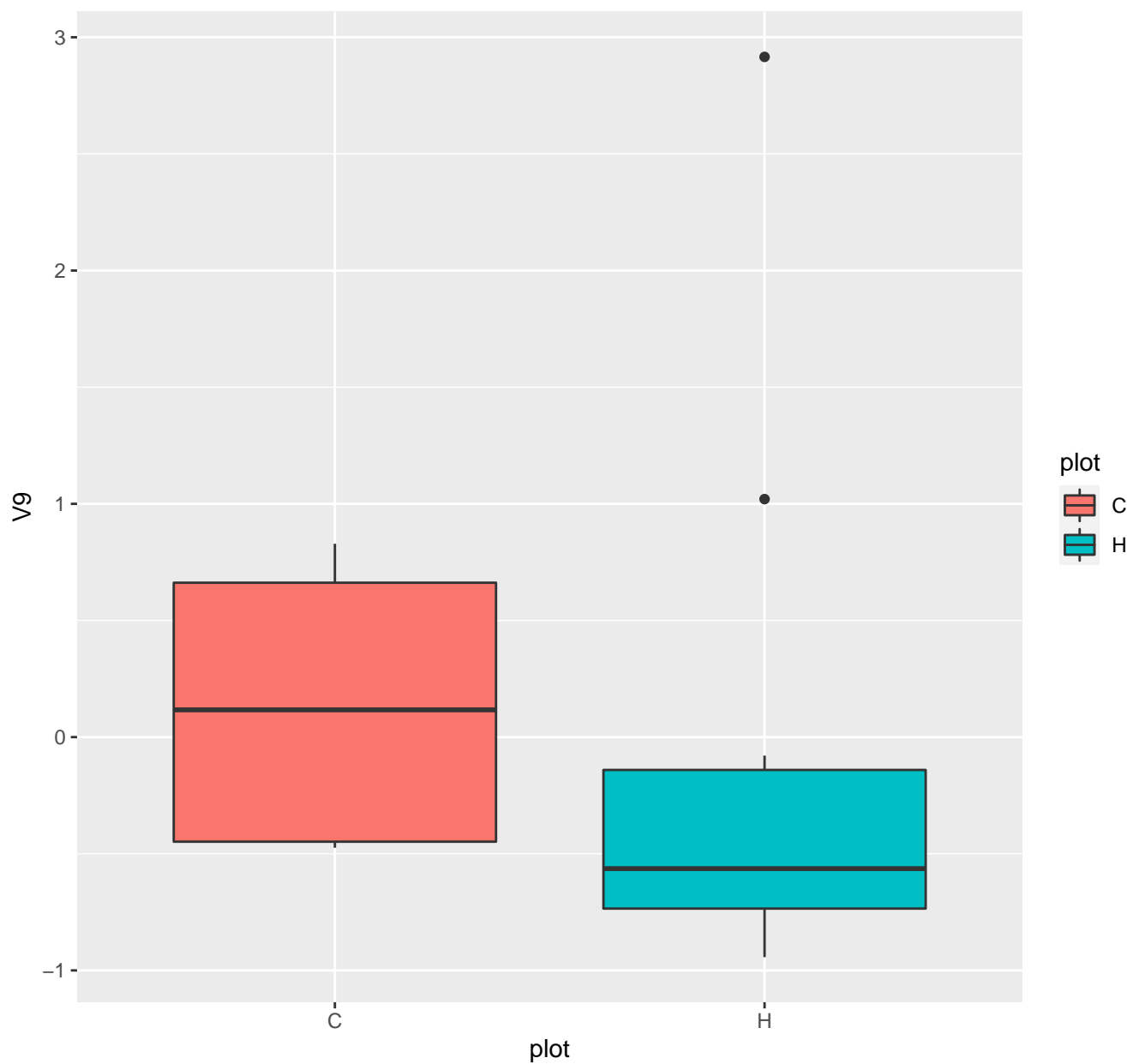
PG(17:1/19:1)

Mineral; p-value= 0.244



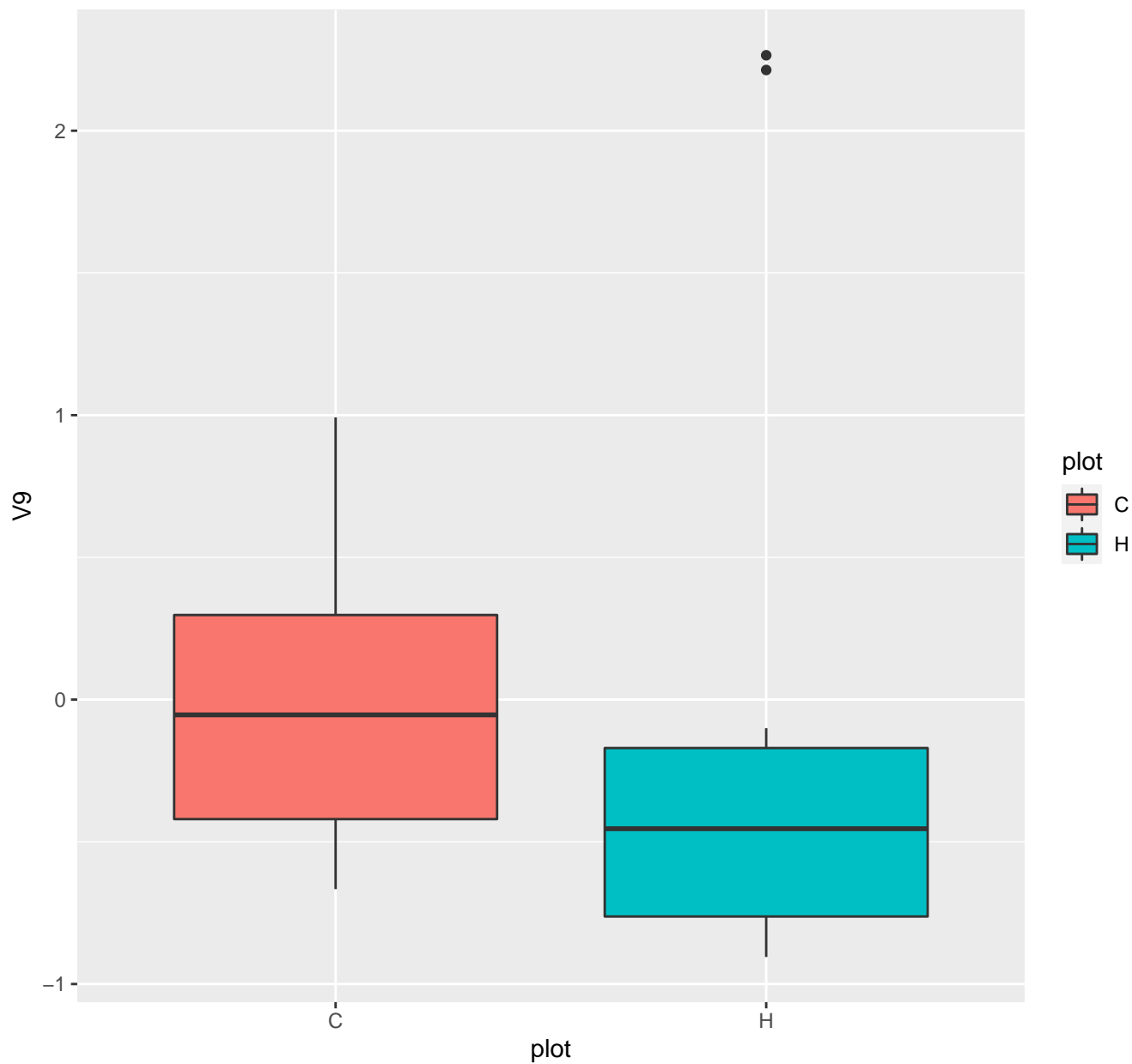
PG(18:0/18:1)

Mineral; p-value= 0.244



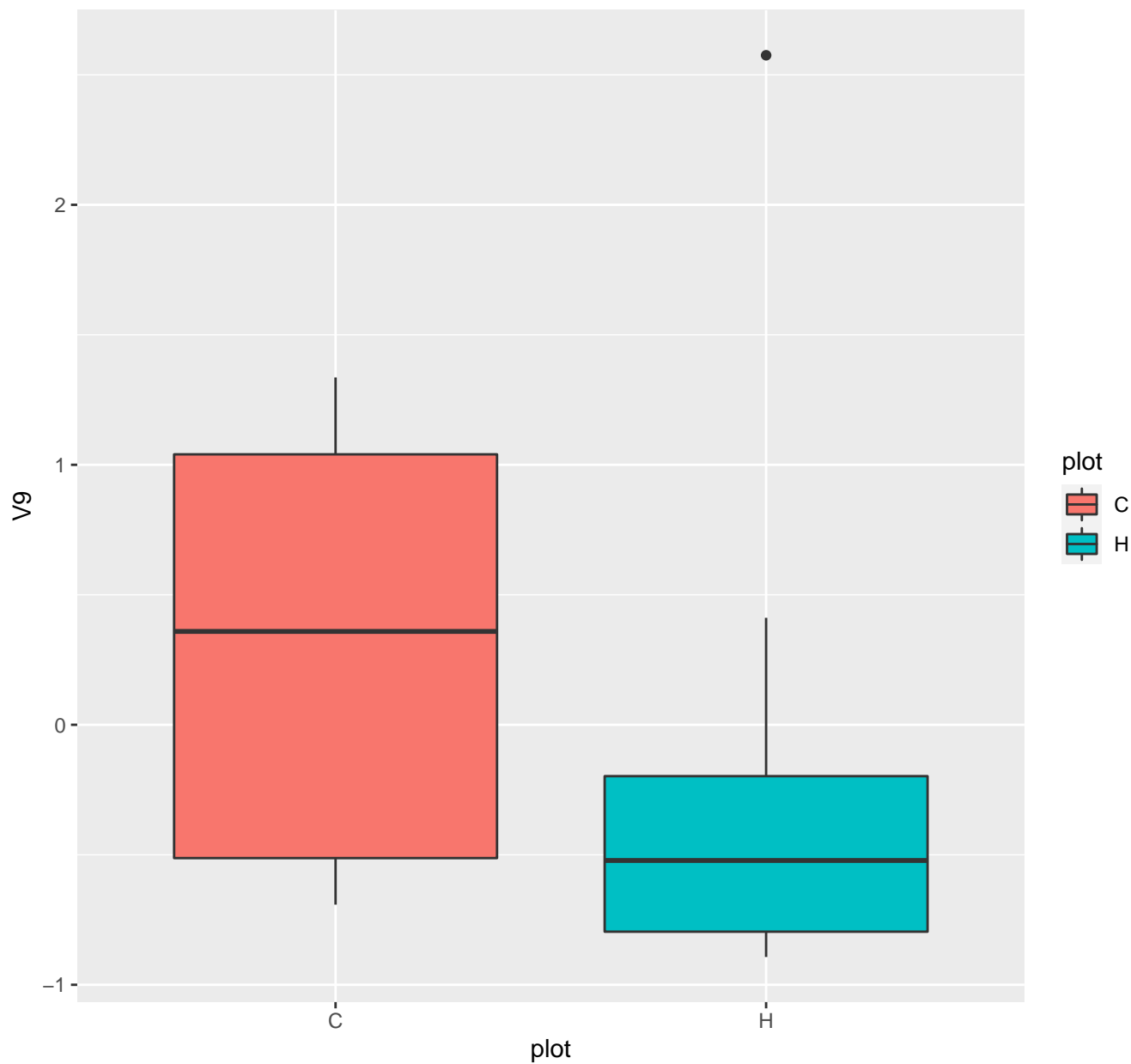
PG(18:1/18:1)

Mineral; p-value= 0.244



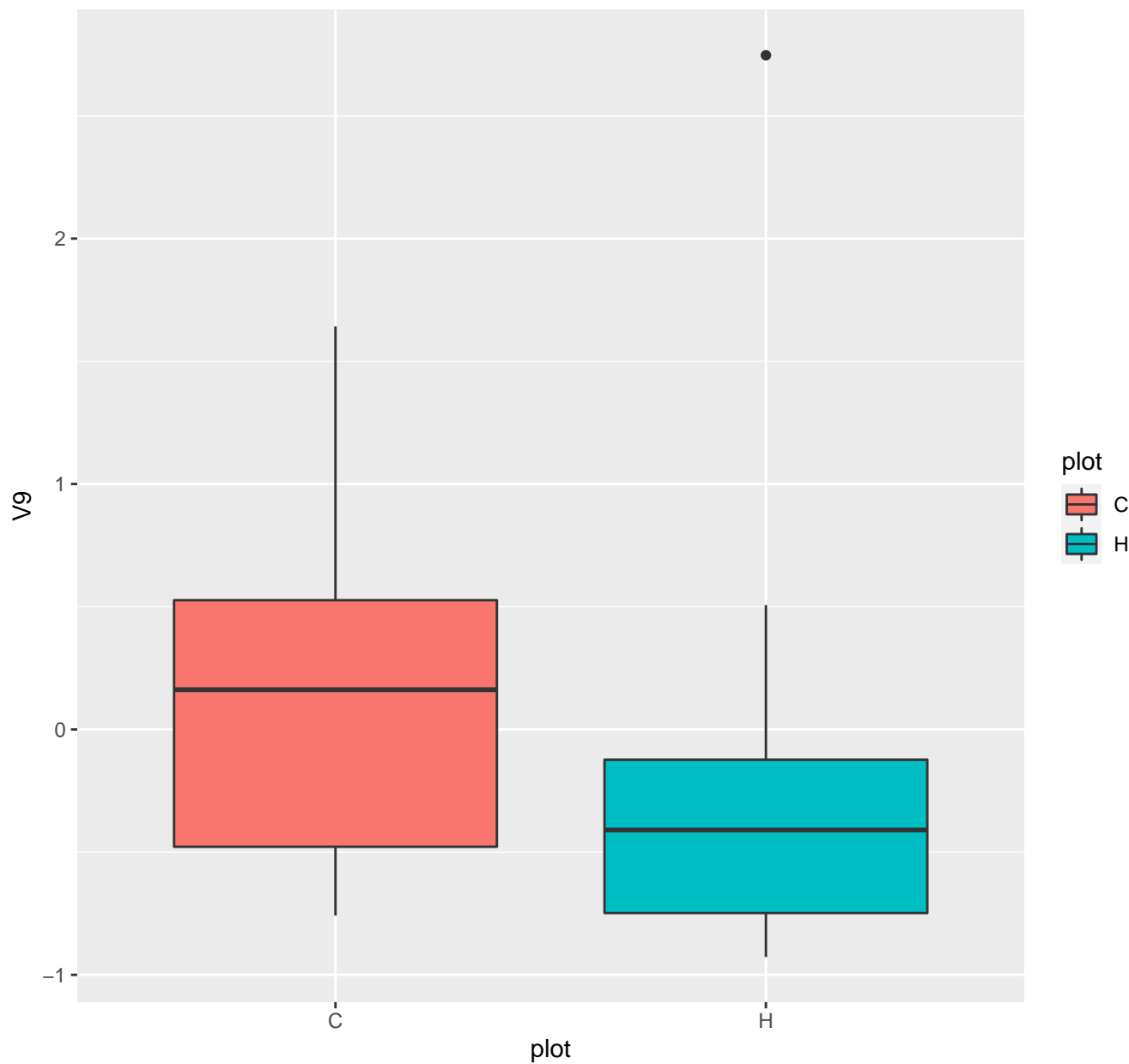
PG(18:1/19:1)

Mineral; p-value= 0.244



PG(19:1/19:1)

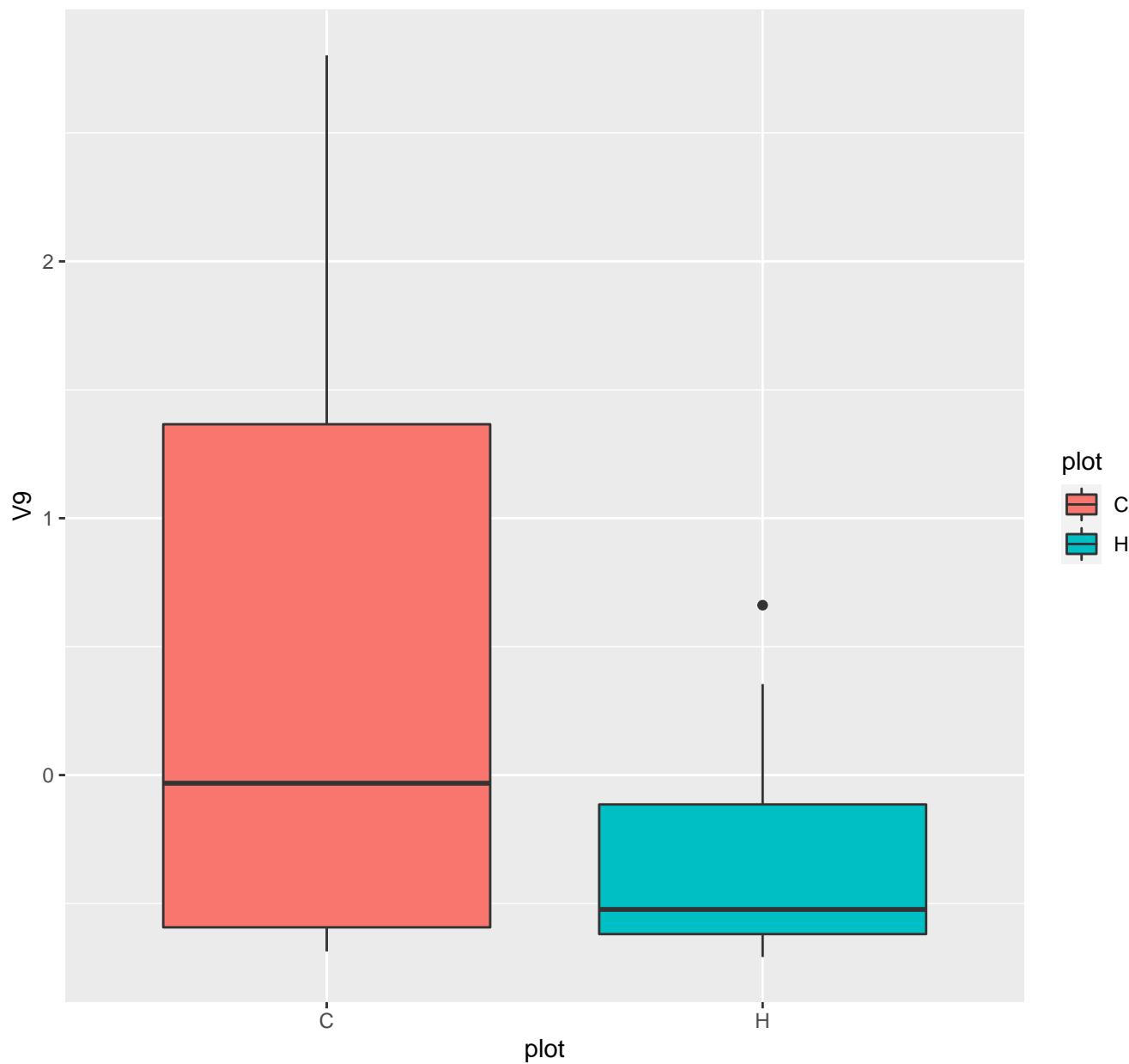
Mineral; p-value= 0.244





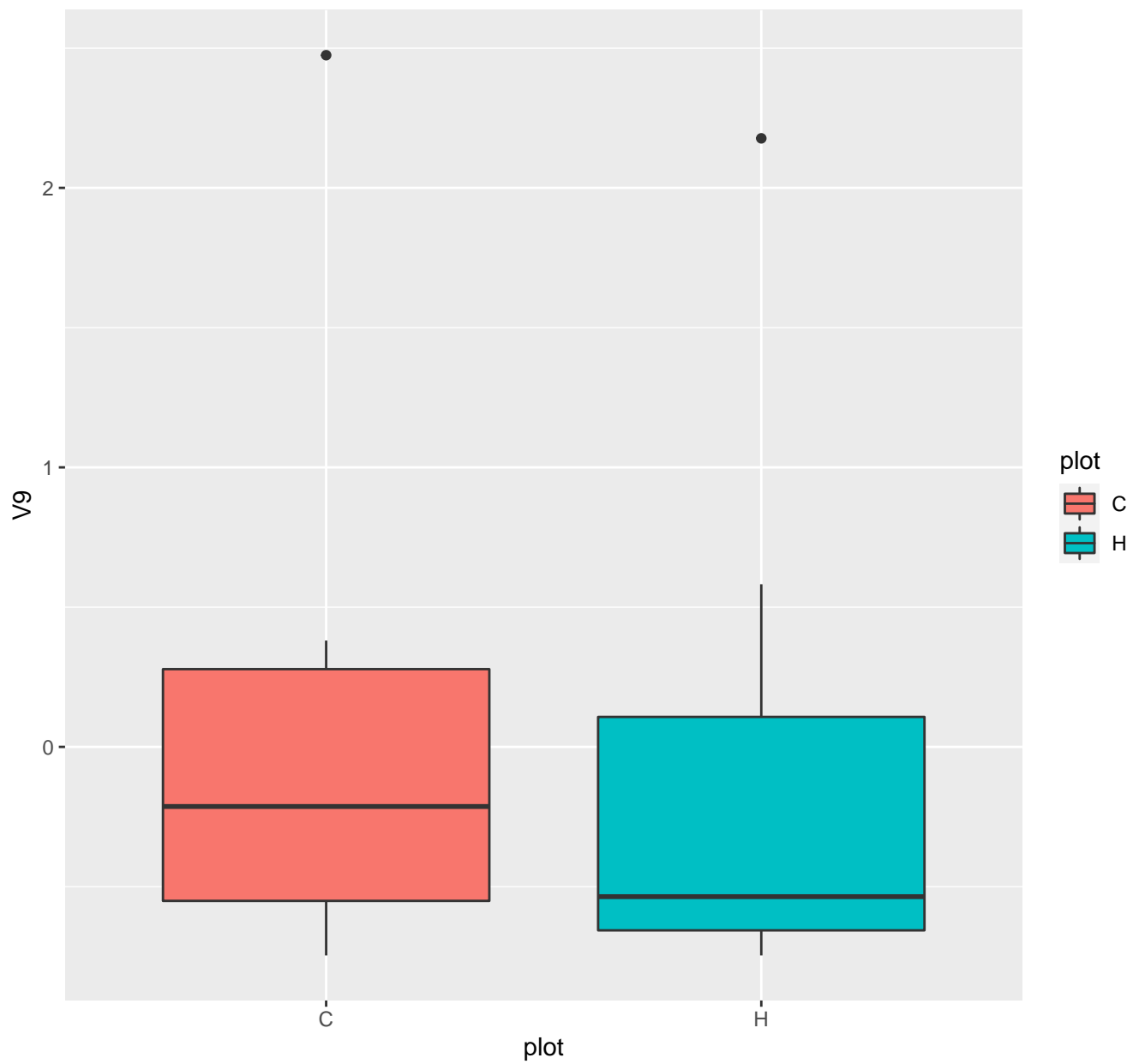
PI(15:0/15:0)

Mineral; p-value= 0.244



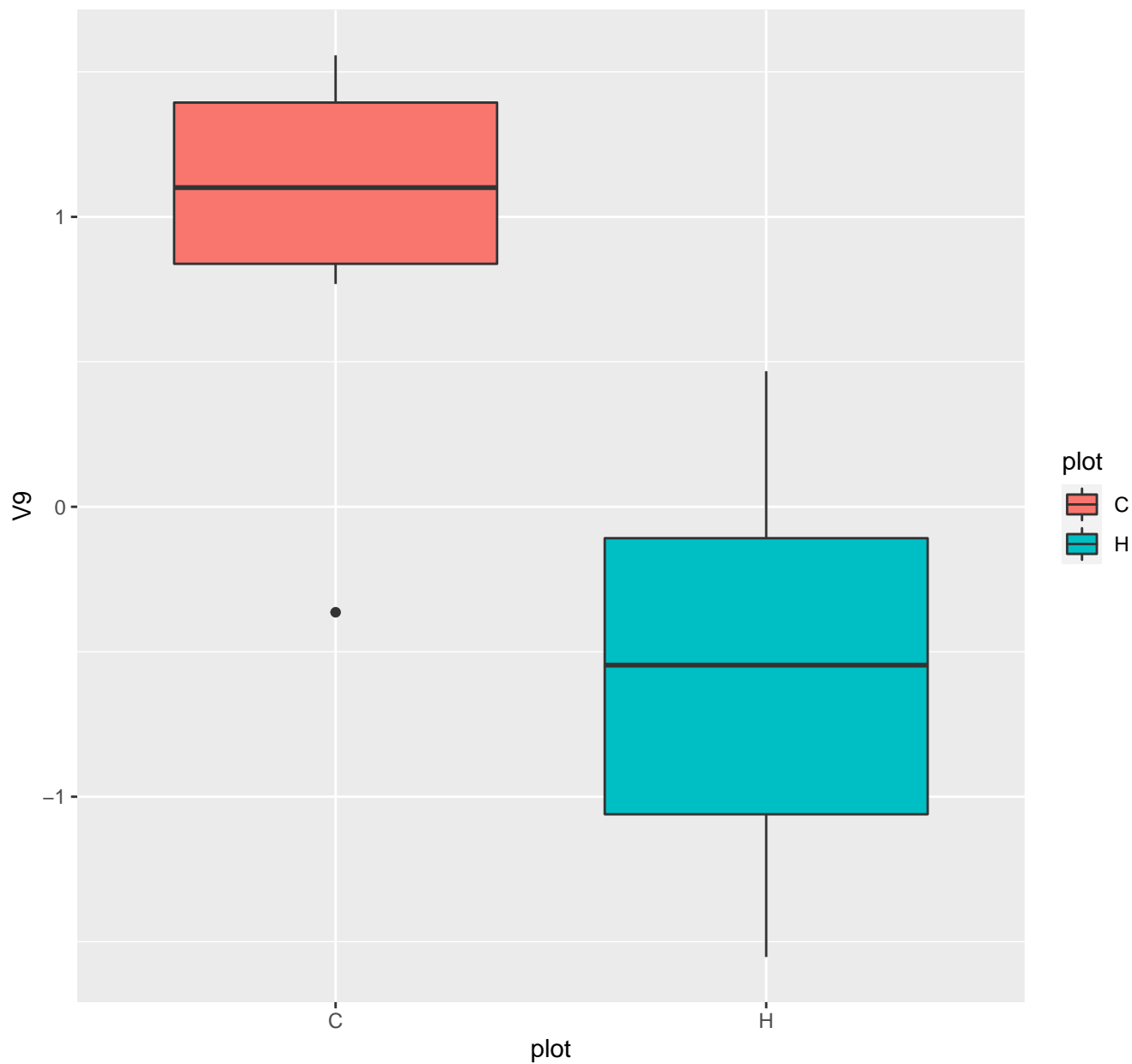
PI(16:0/17:0)

Mineral; p-value= 0.244



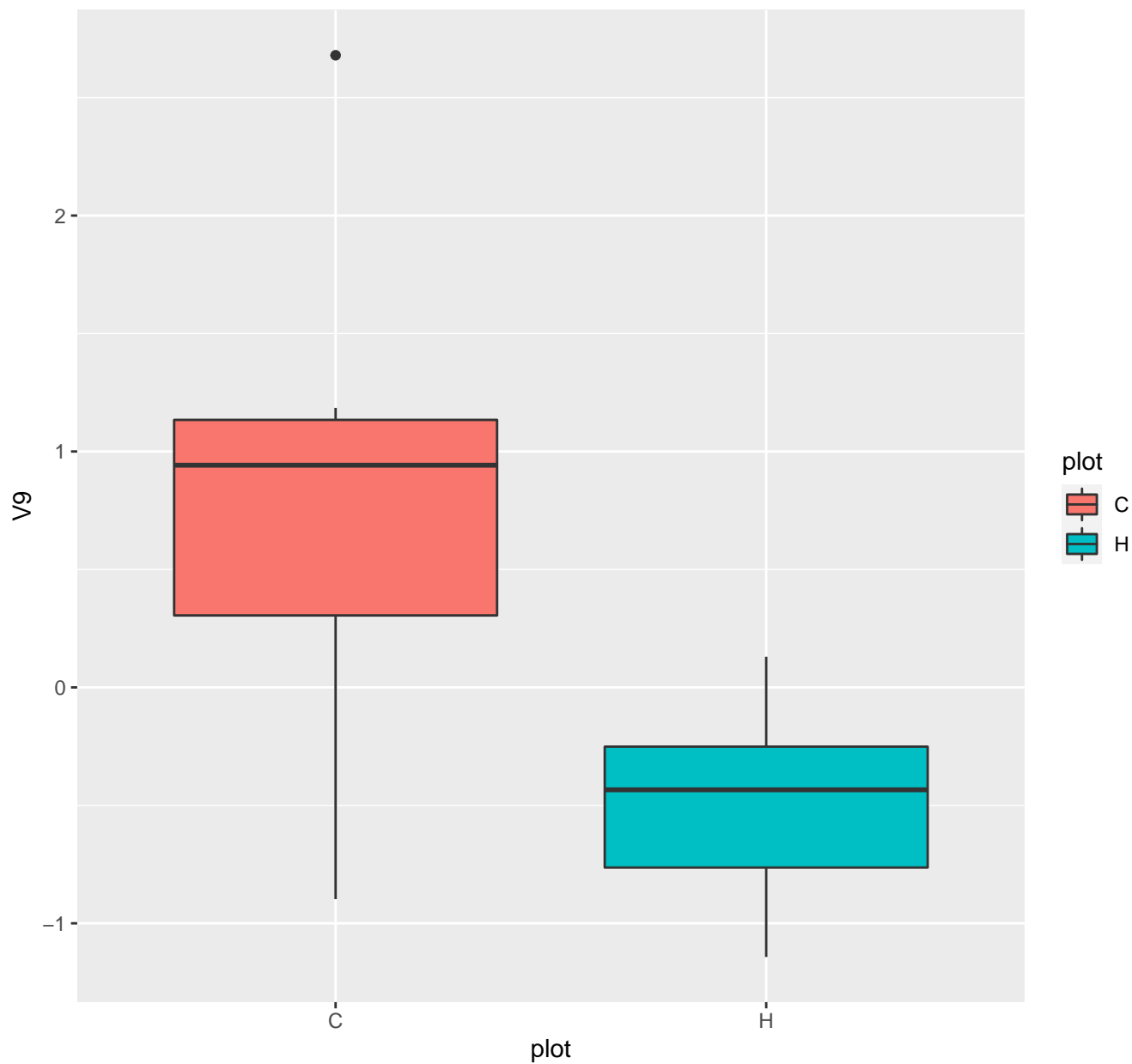
TG(46:2)

Mineral; p-value= 0.244



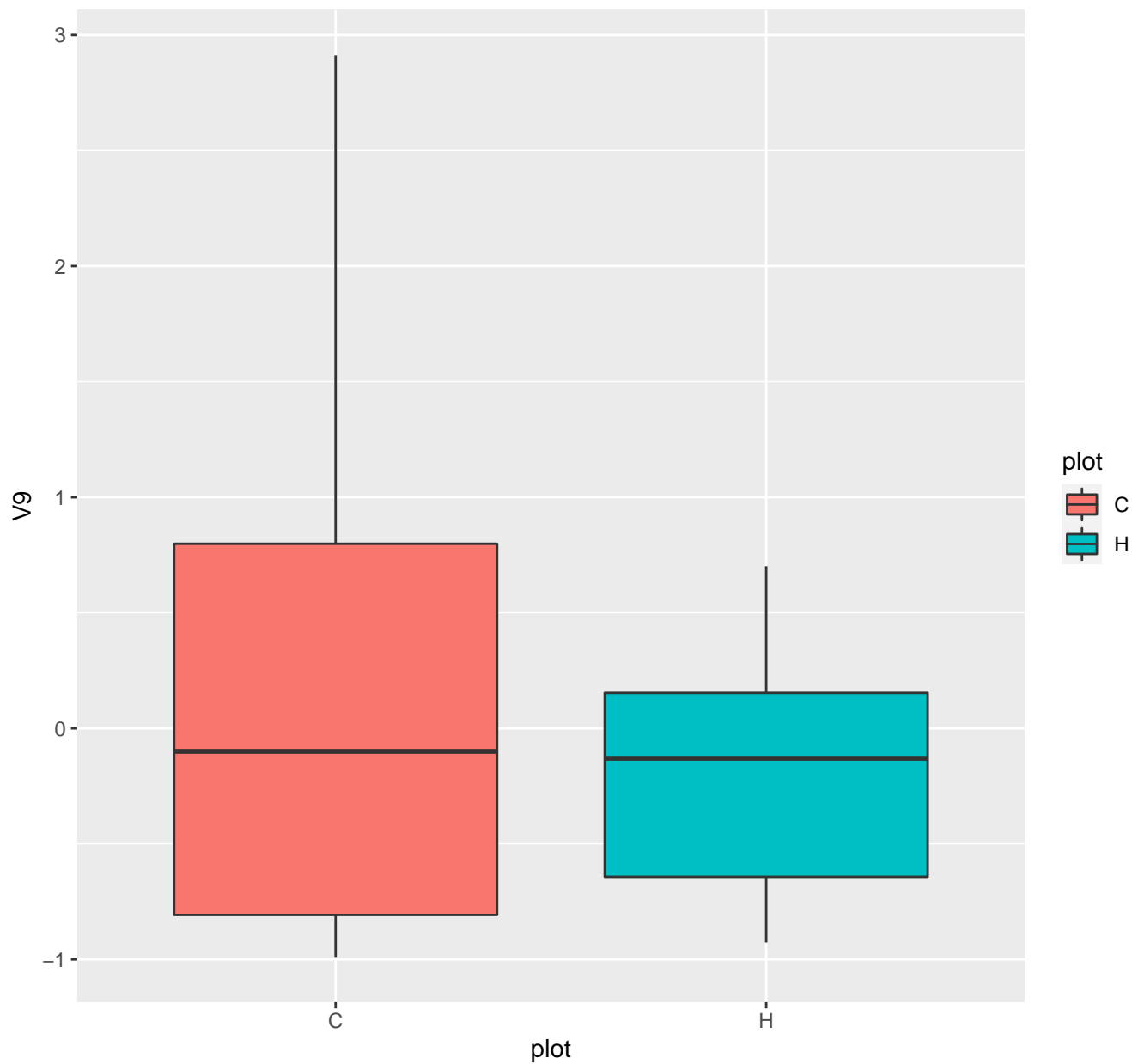
TG(46:3)

Mineral; p-value= 0.244



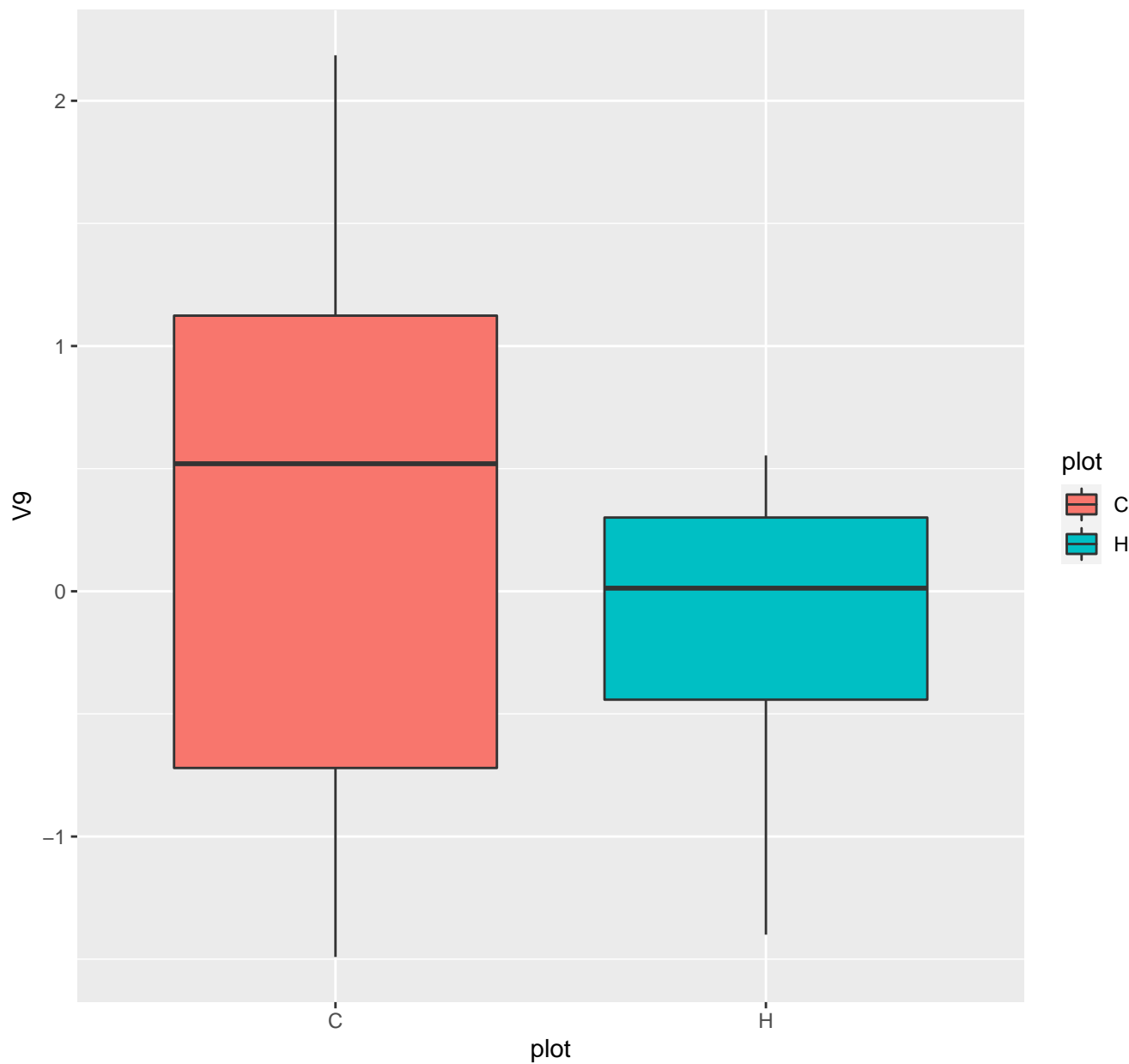
TG(47:1)

Mineral; p-value= 0.244



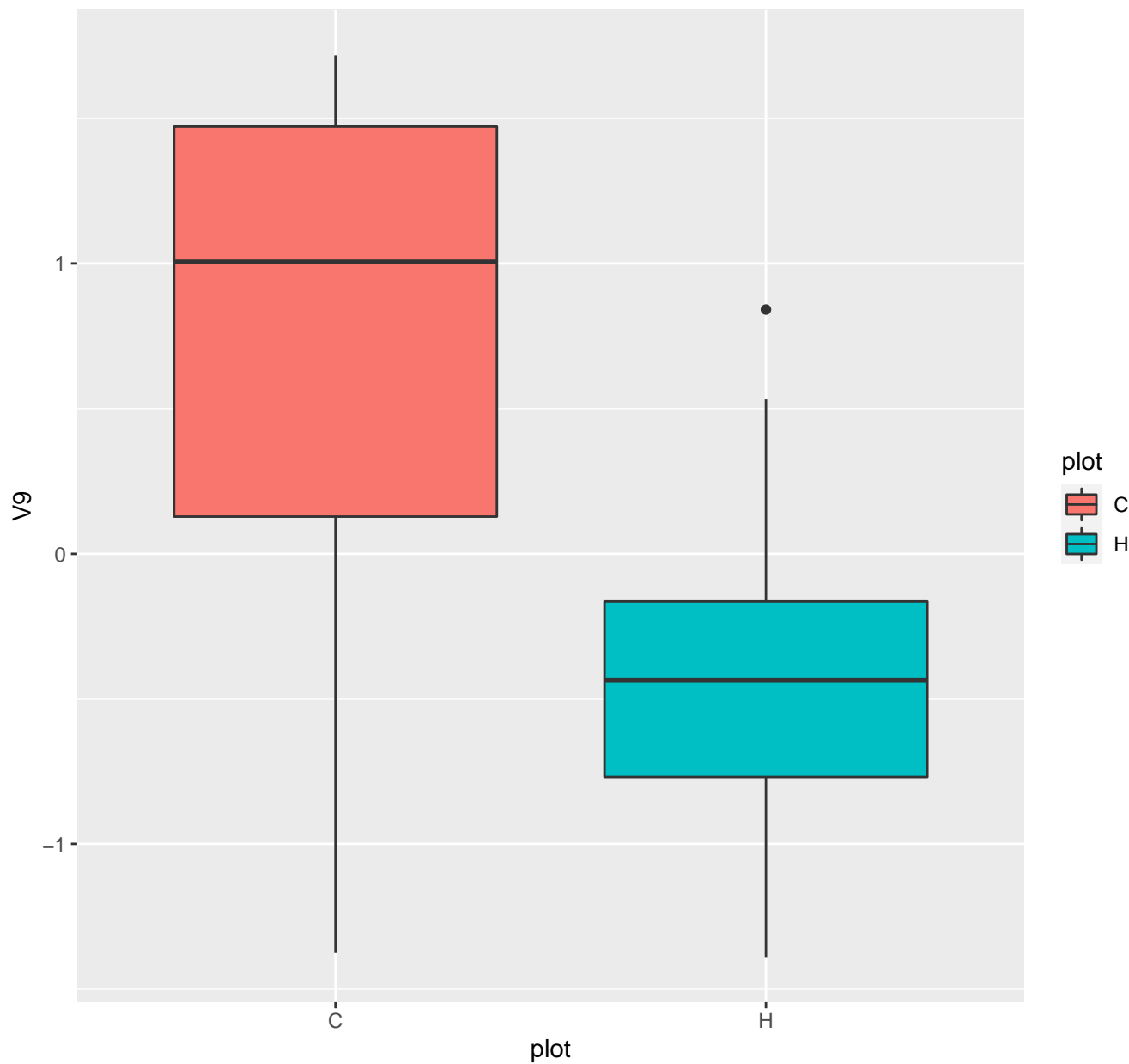
TG(47:2)

Mineral; p-value= 0.244



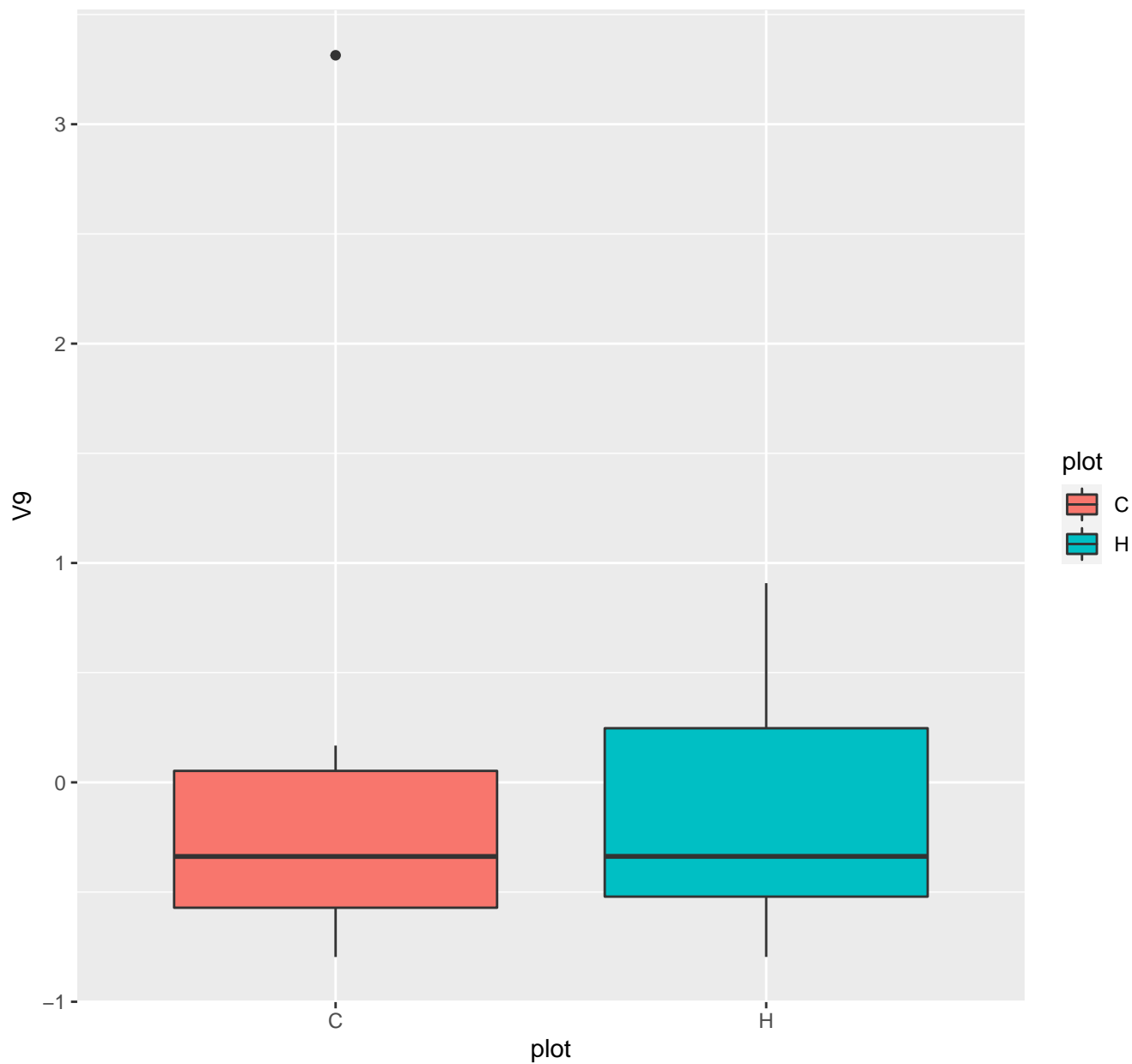
TG(47:3)

Mineral; p-value= 0.244



TG(48:0)

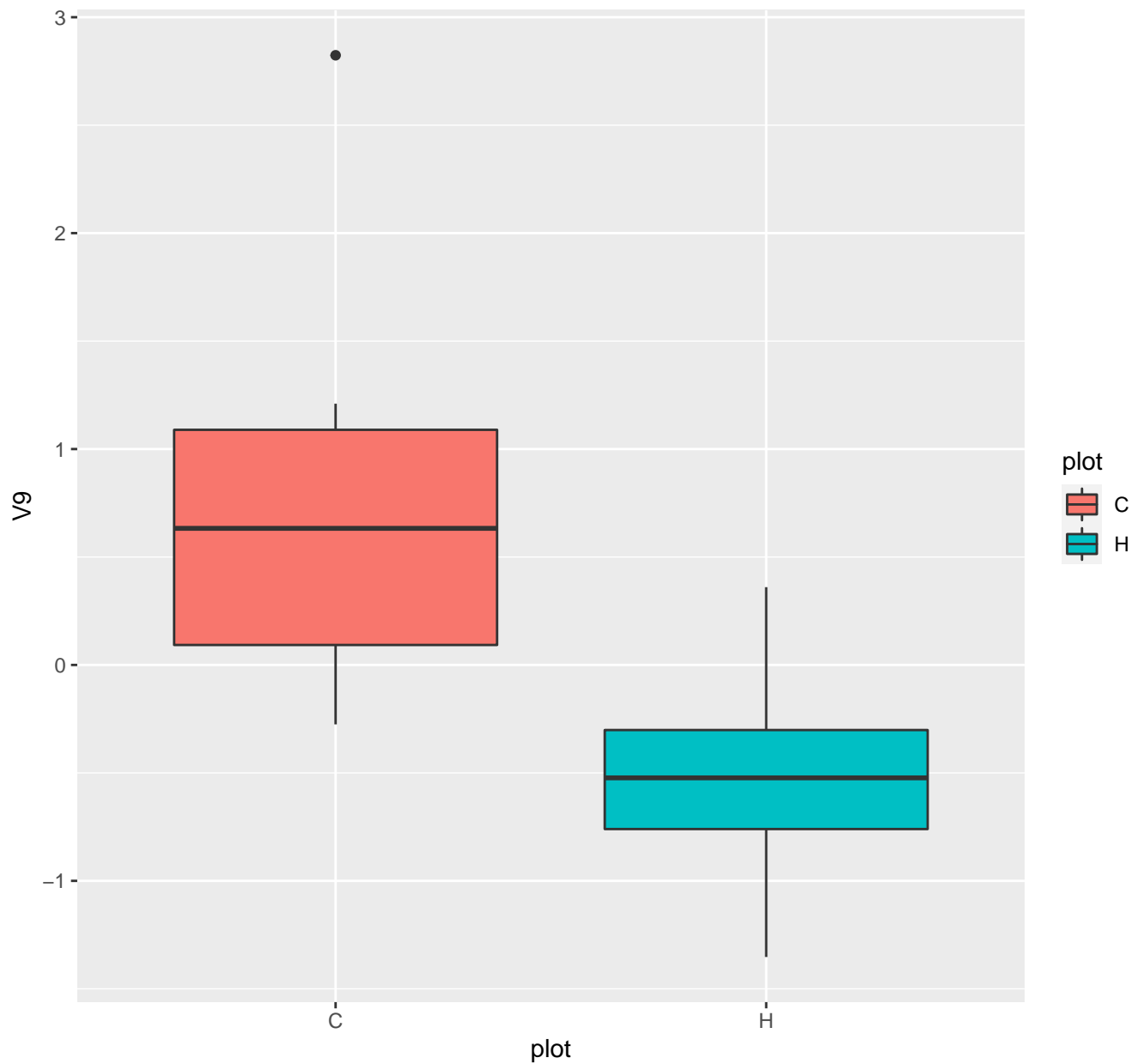
Mineral; p-value= 0.244





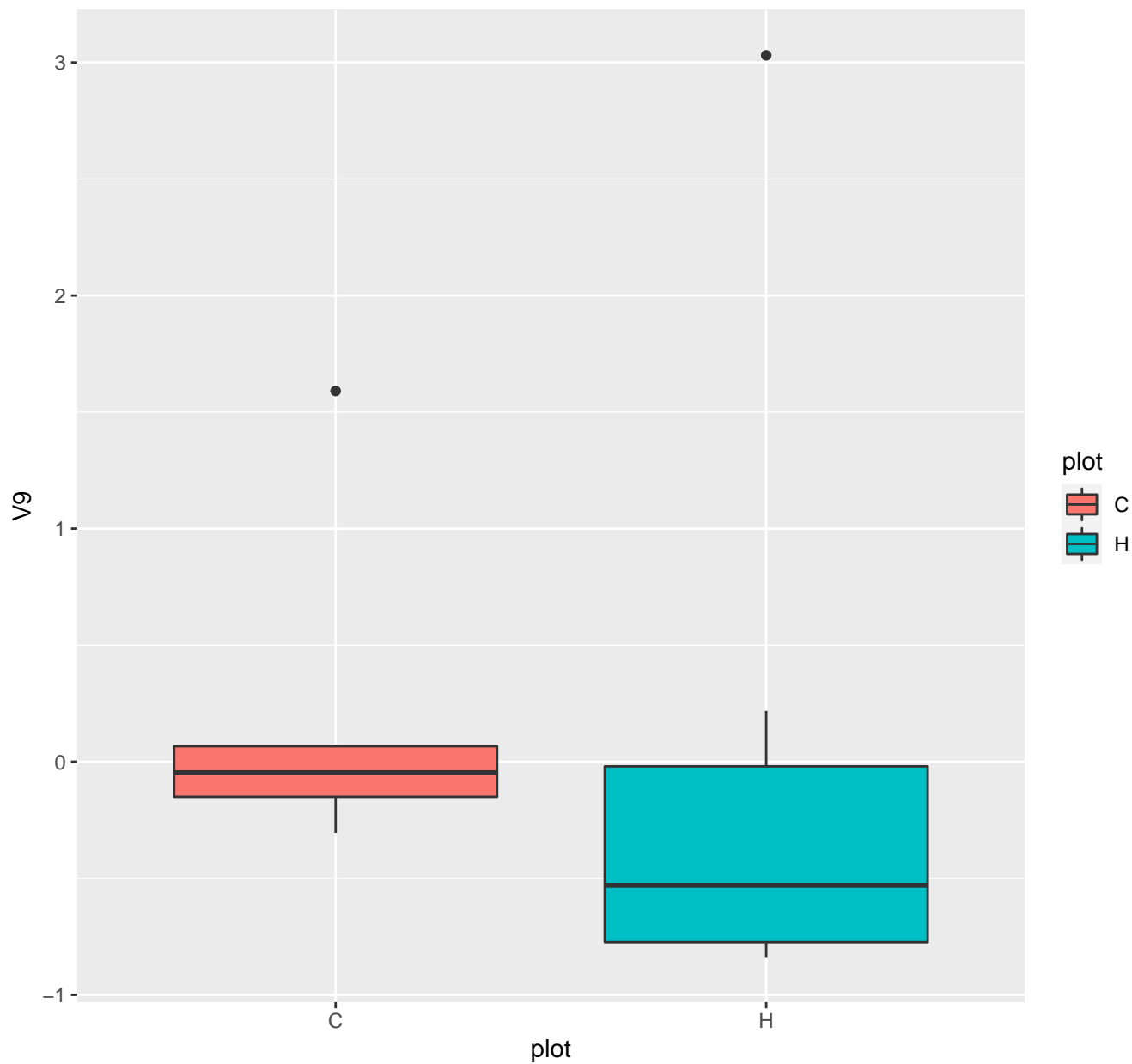
TG(48:1)

Mineral; p-value= 0.244



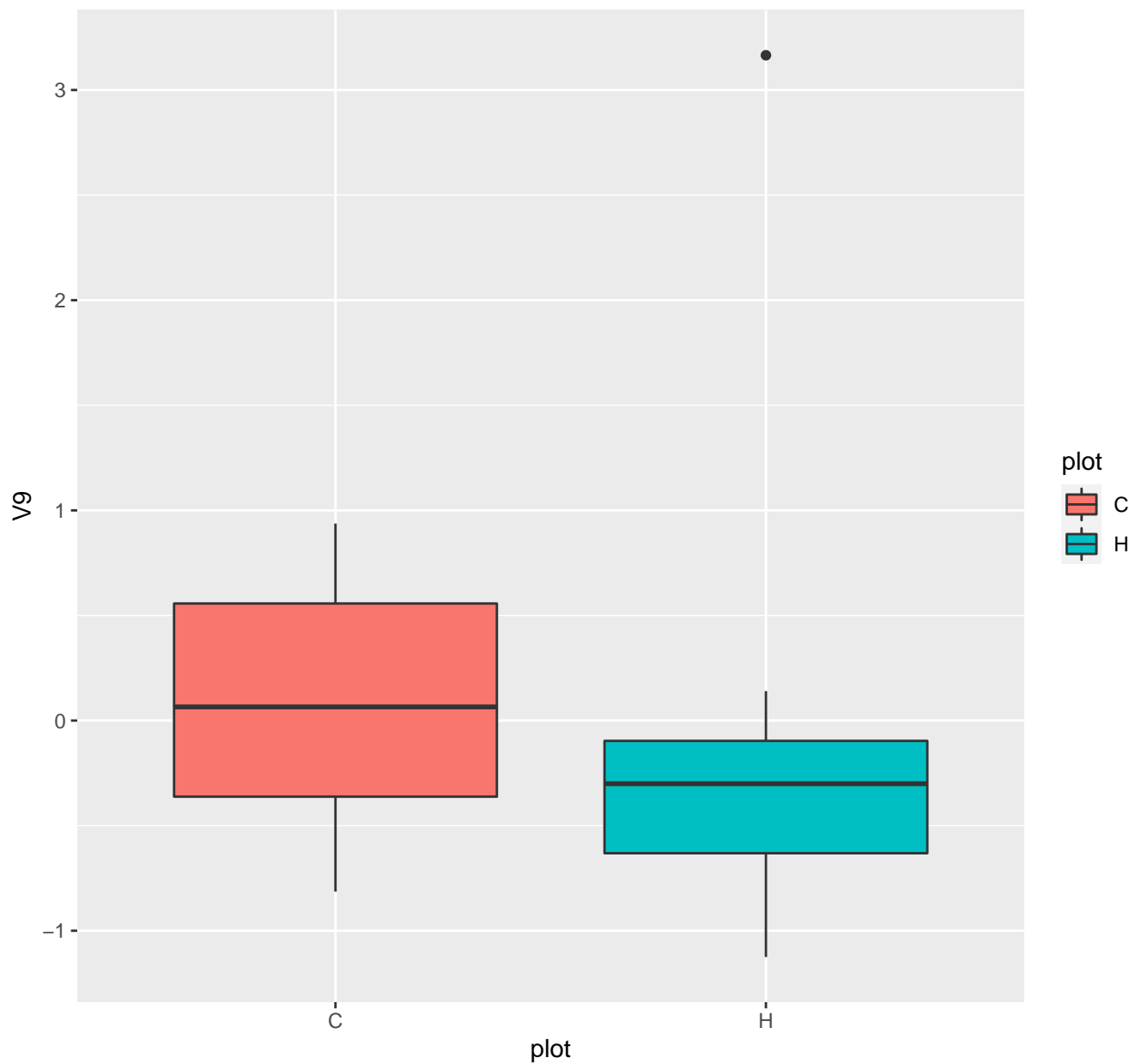
TG(48:2)

Mineral; p-value= 0.244



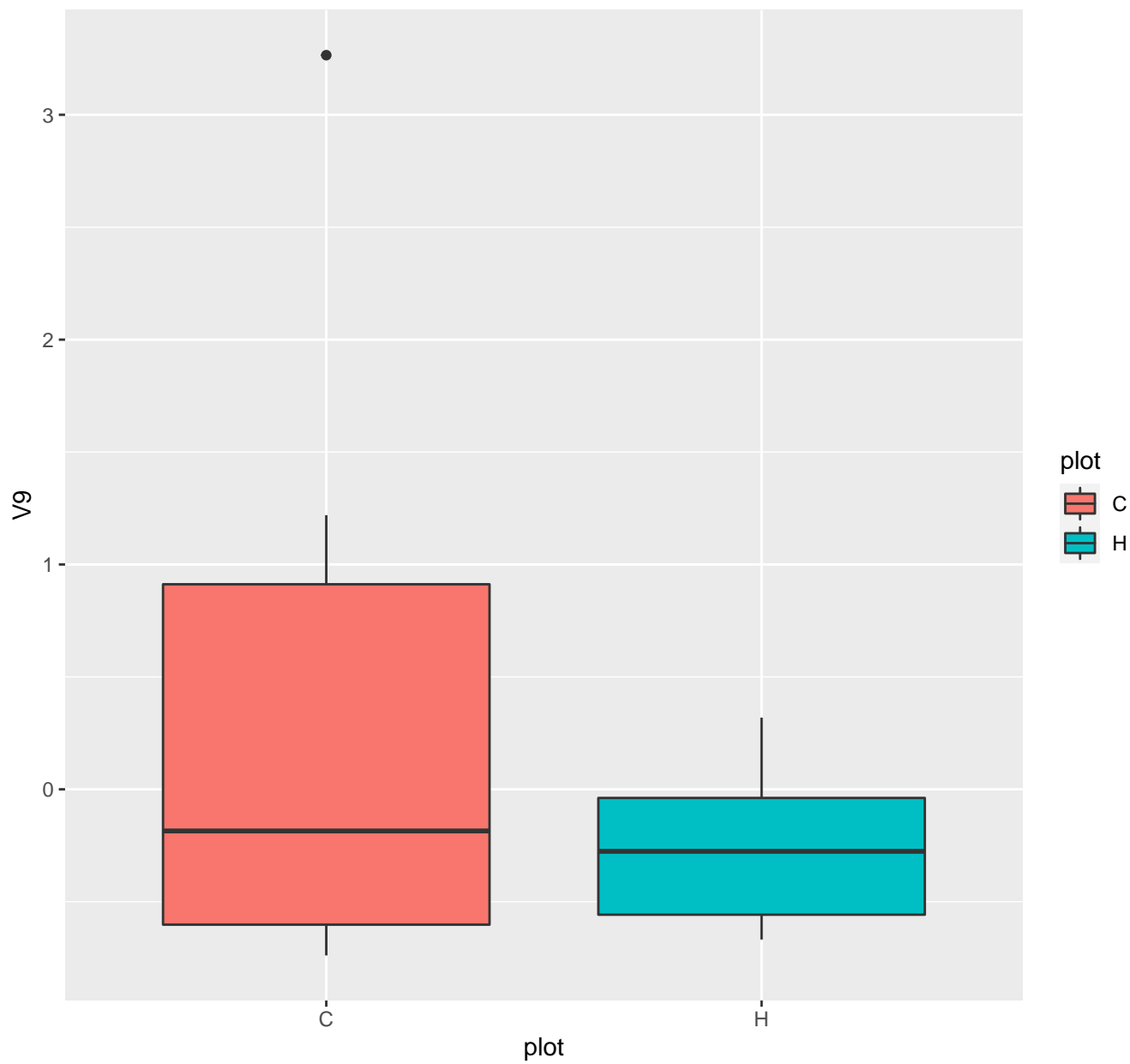
TG(48:3)

Mineral; p-value= 0.244



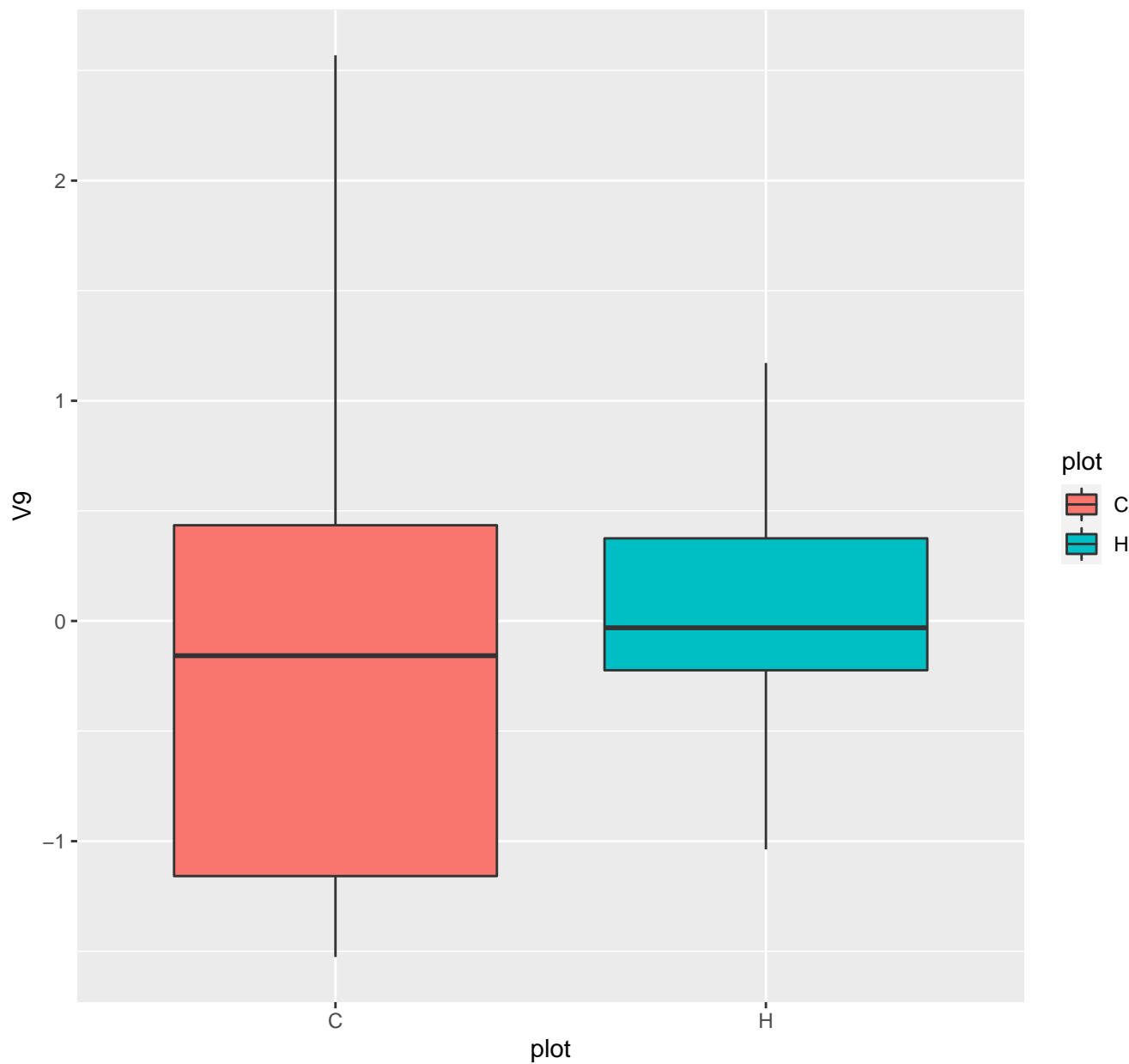
TG(49:1)

Mineral; p-value= 0.244



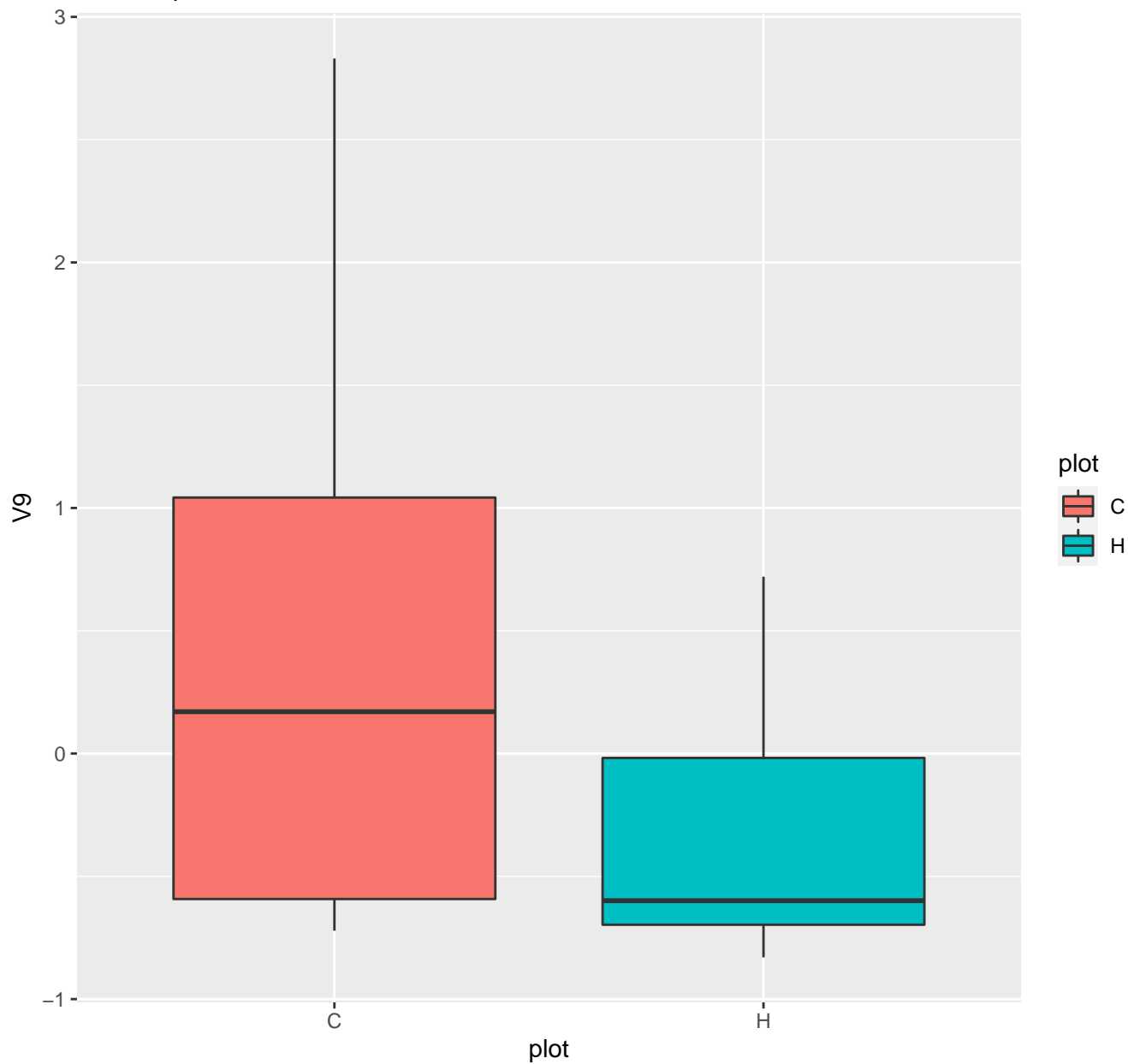
TG(49:2)

Mineral; p-value= 0.244



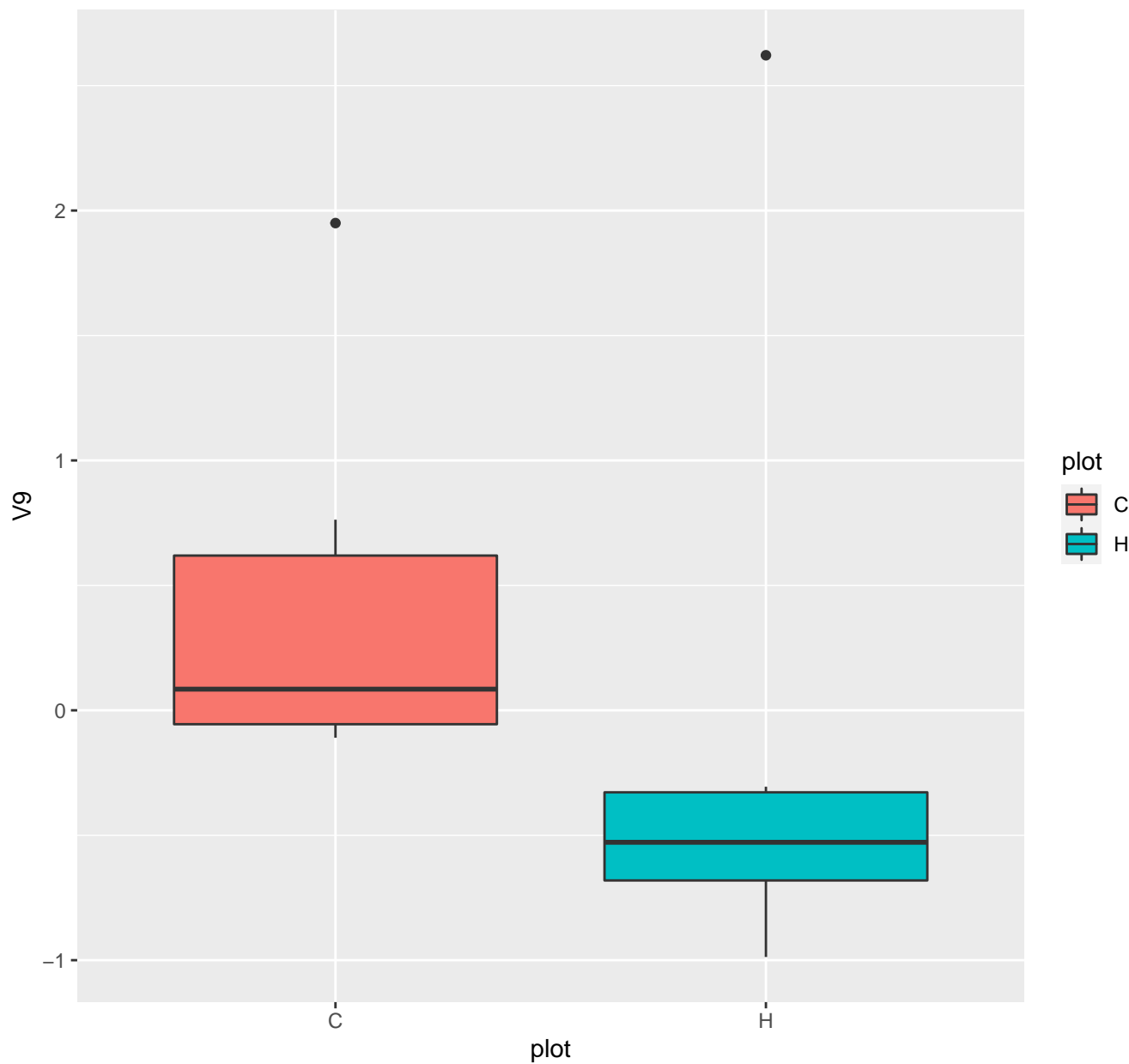
TG(50:1)

Mineral; p-value= 0.244



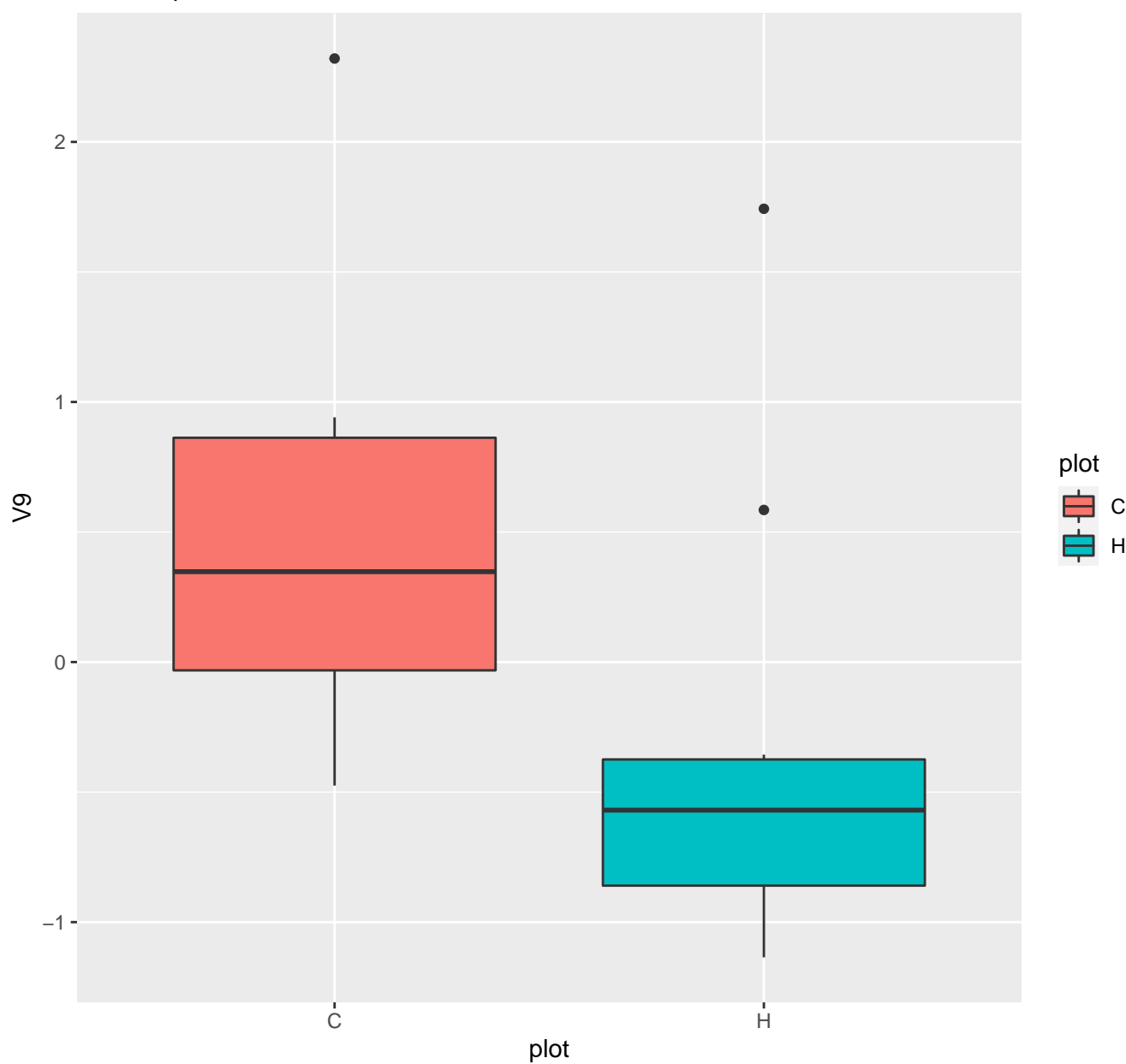
TG(50:2)

Mineral; p-value= 0.244



TG(50:3)

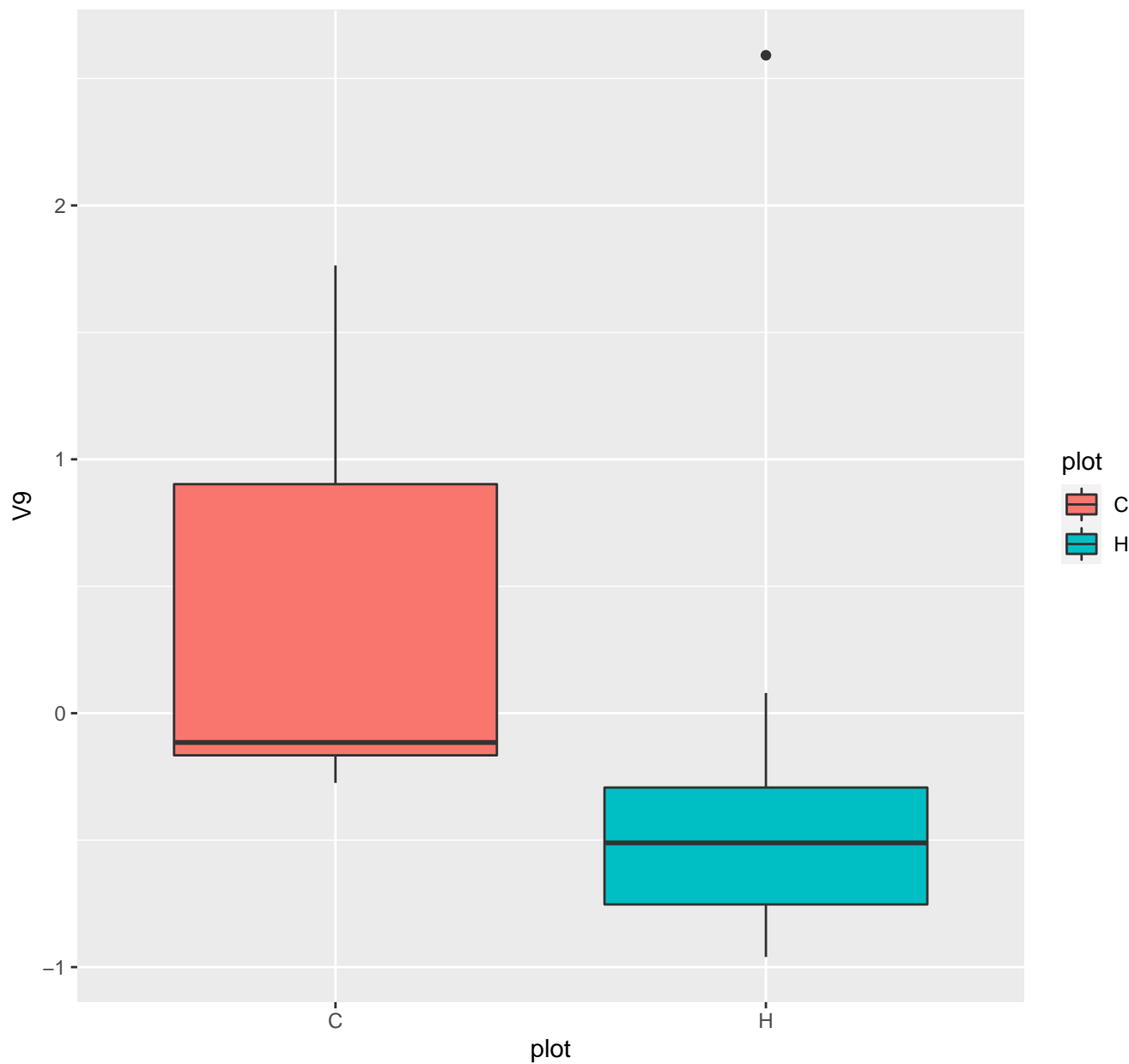
Mineral; p-value= 0.244





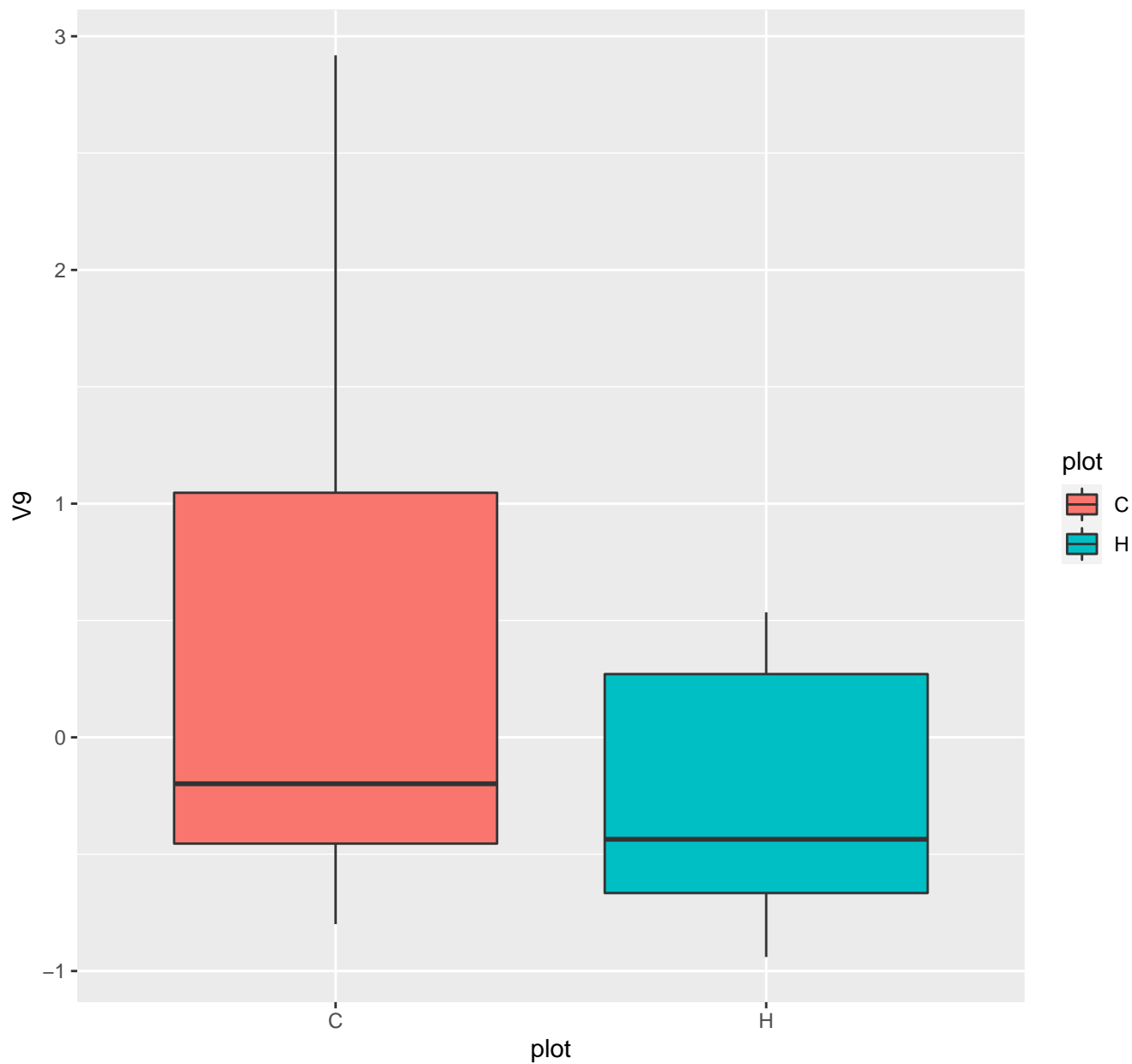
TG(50:4)

Mineral; p-value= 0.244



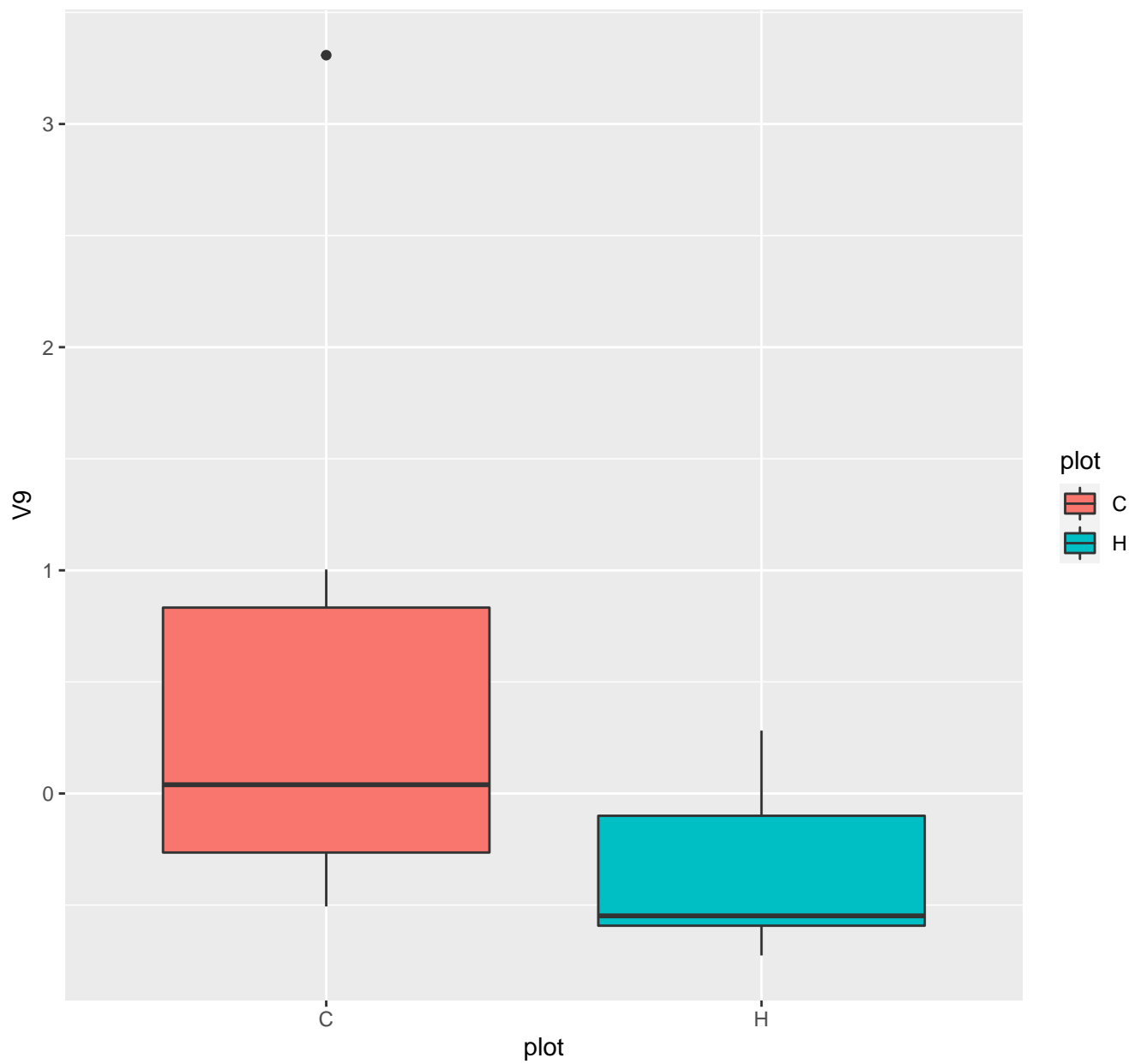
TG(51:1)

Mineral; p-value= 0.244



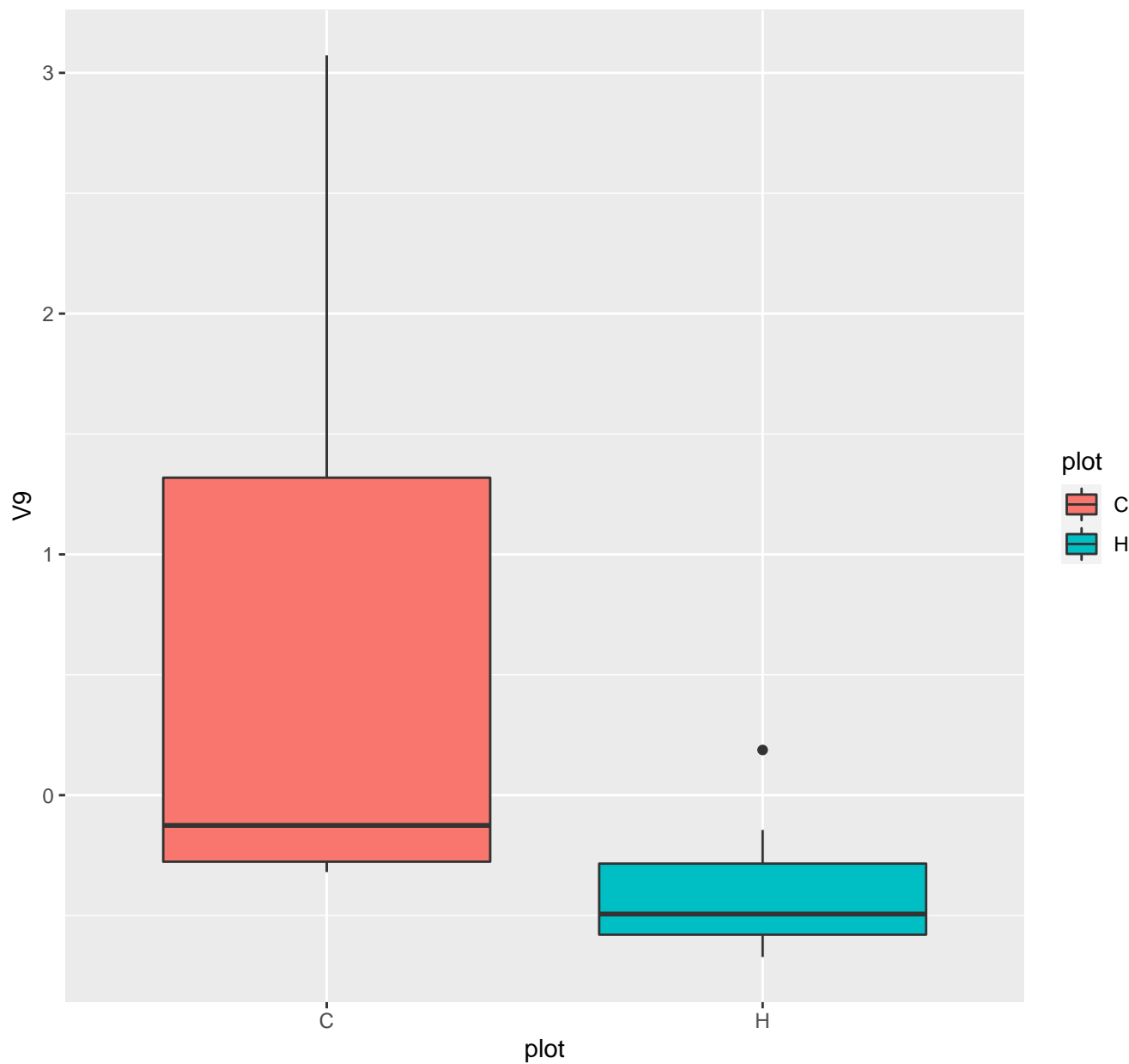
TG(51:2)

Mineral; p-value= 0.244



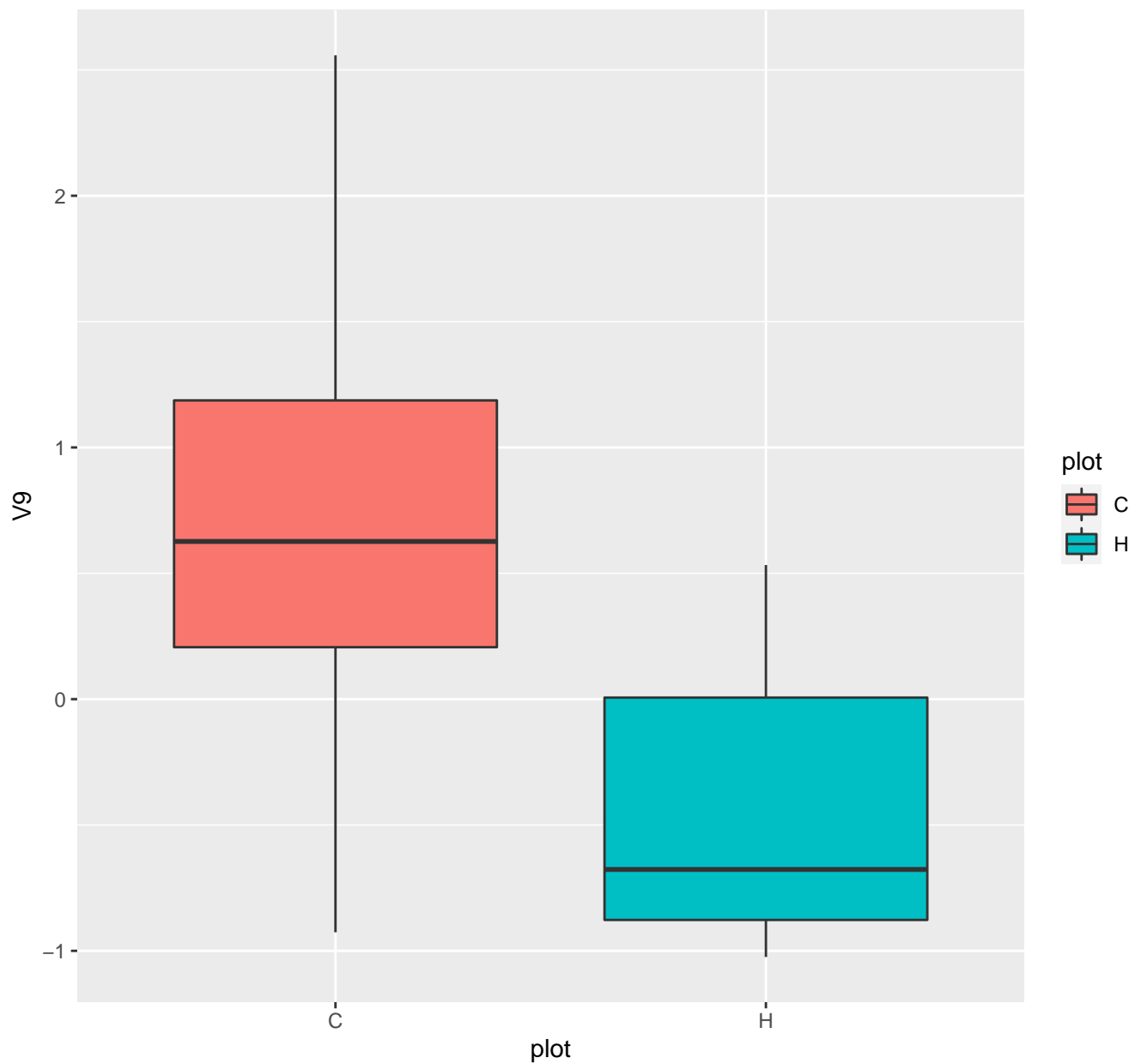
TG(51:4)

Mineral; p-value= 0.244



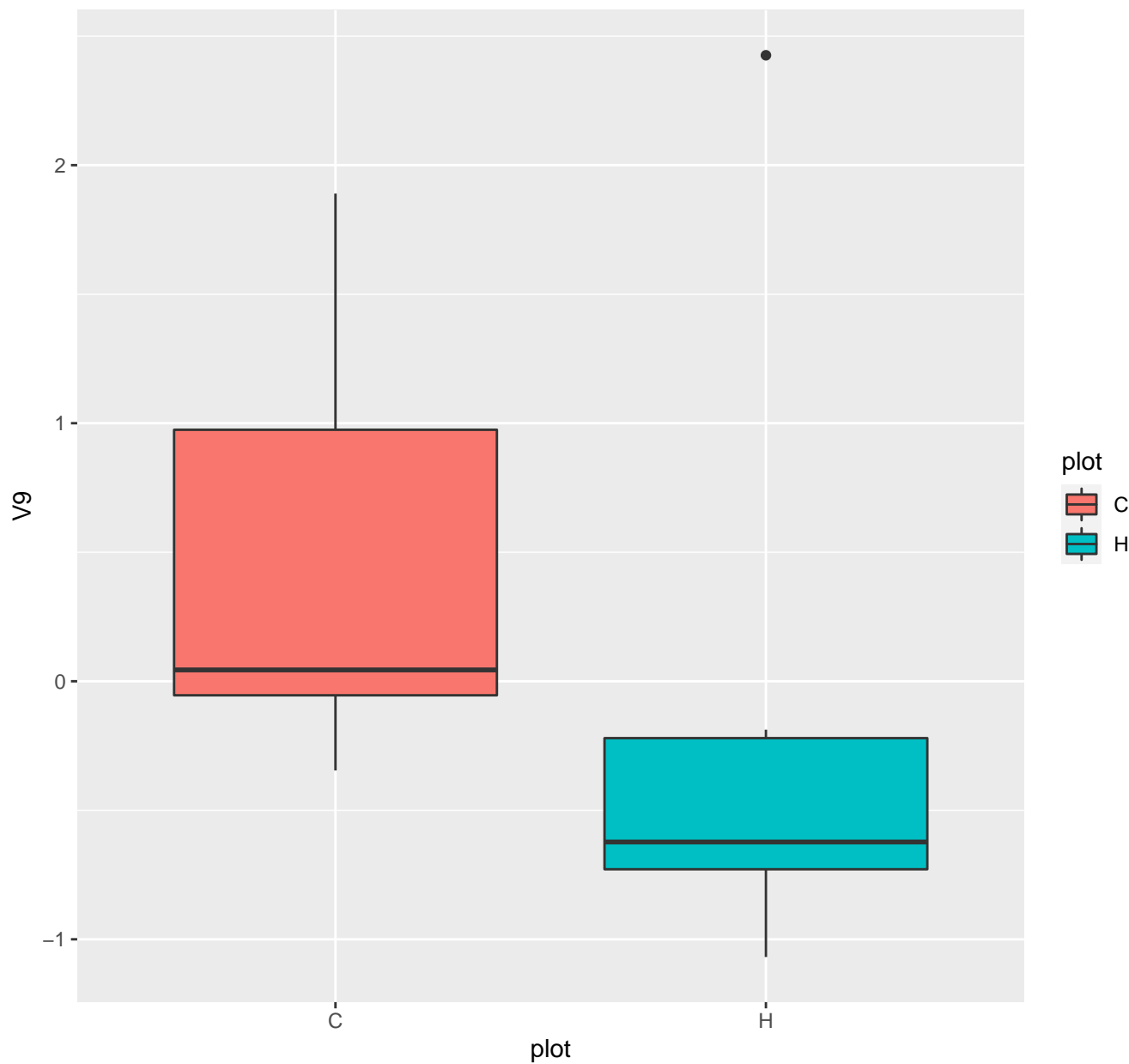
TG(52:1)

Mineral; p-value= 0.244



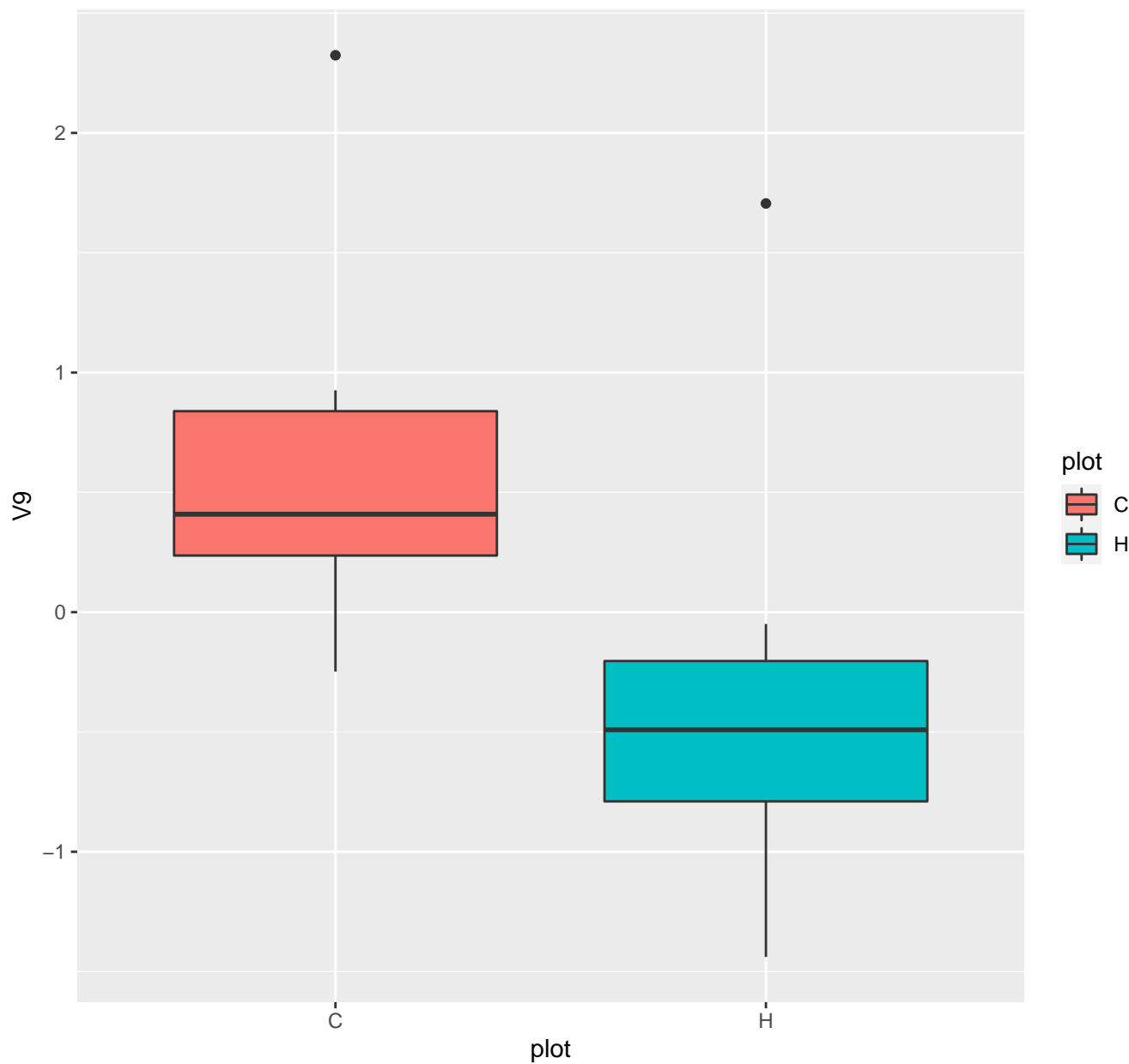
TG(52:2)

Mineral; p-value= 0.244



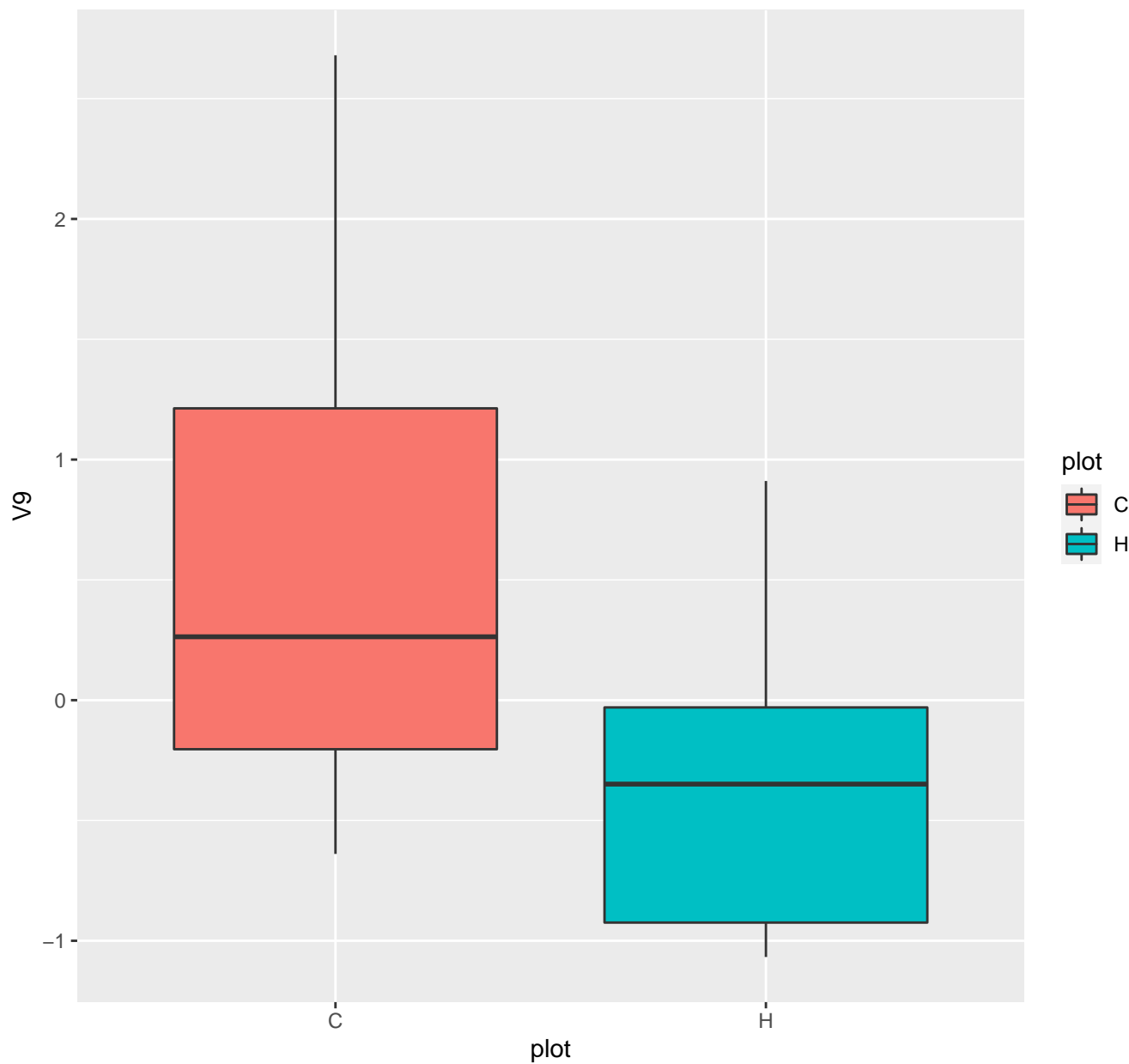
TG(52:3)

Mineral; p-value= 0.244



TG(52:4)

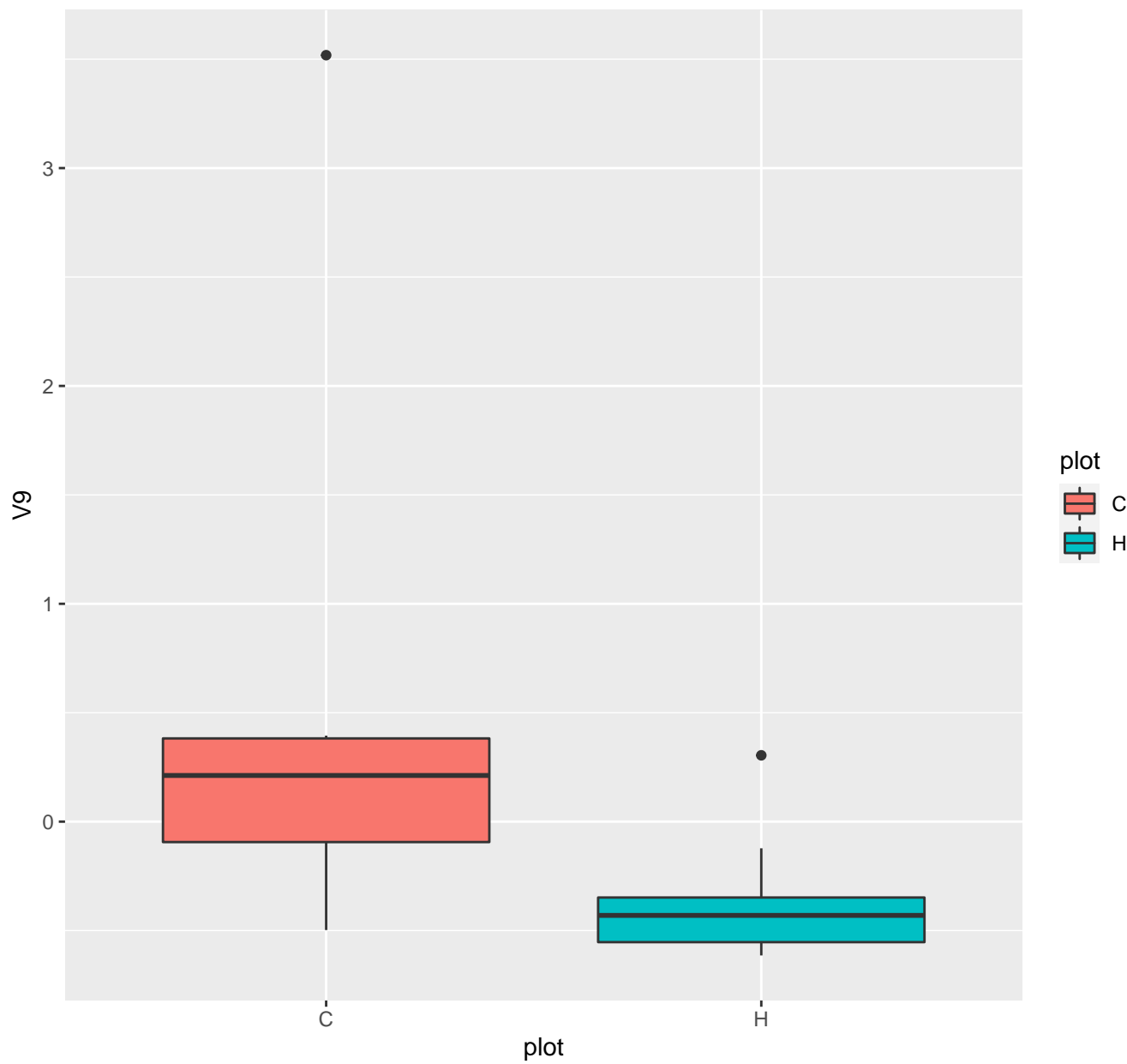
Mineral; p-value= 0.244





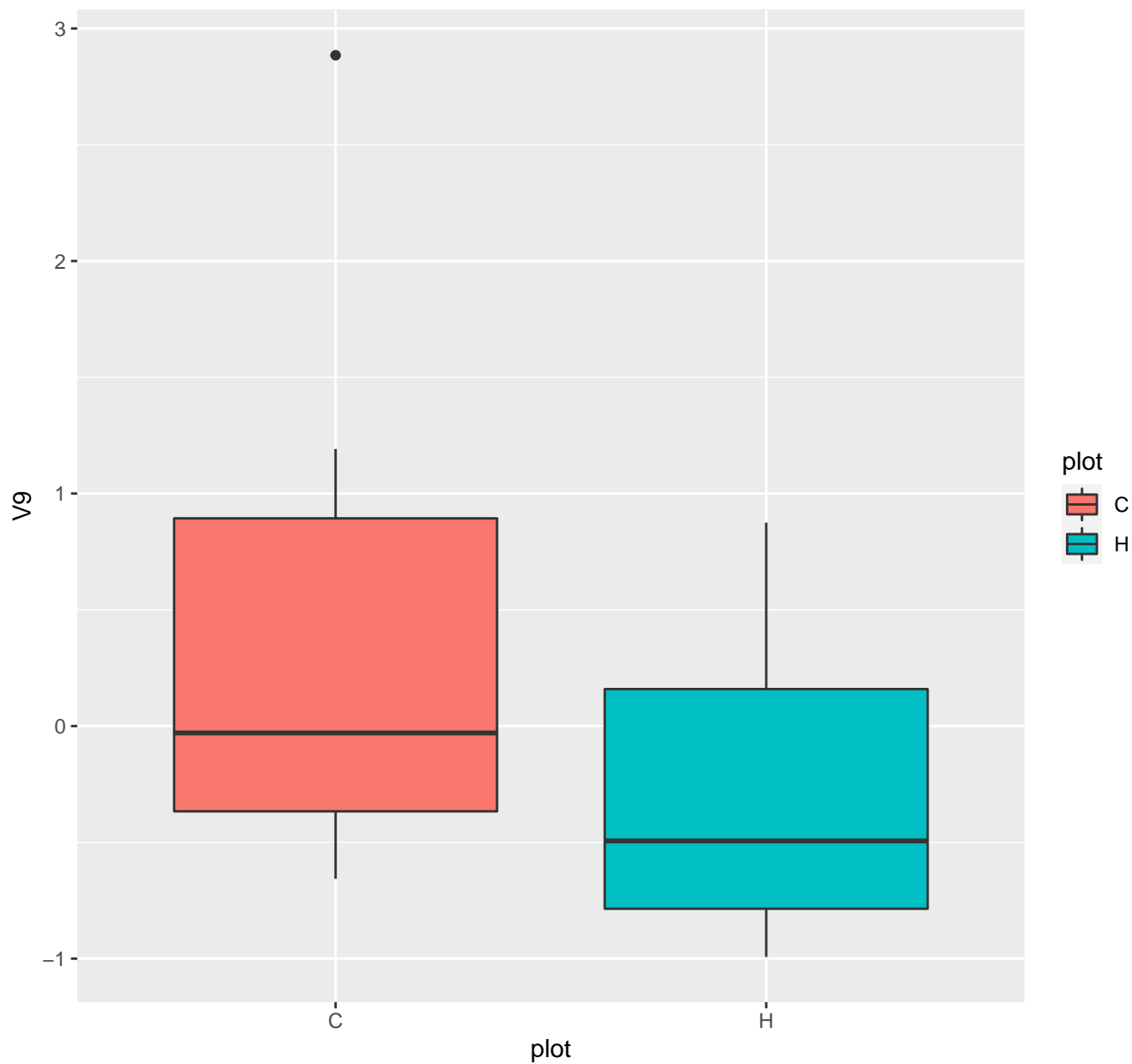
TG(52:5)

Mineral; p-value= 0.244



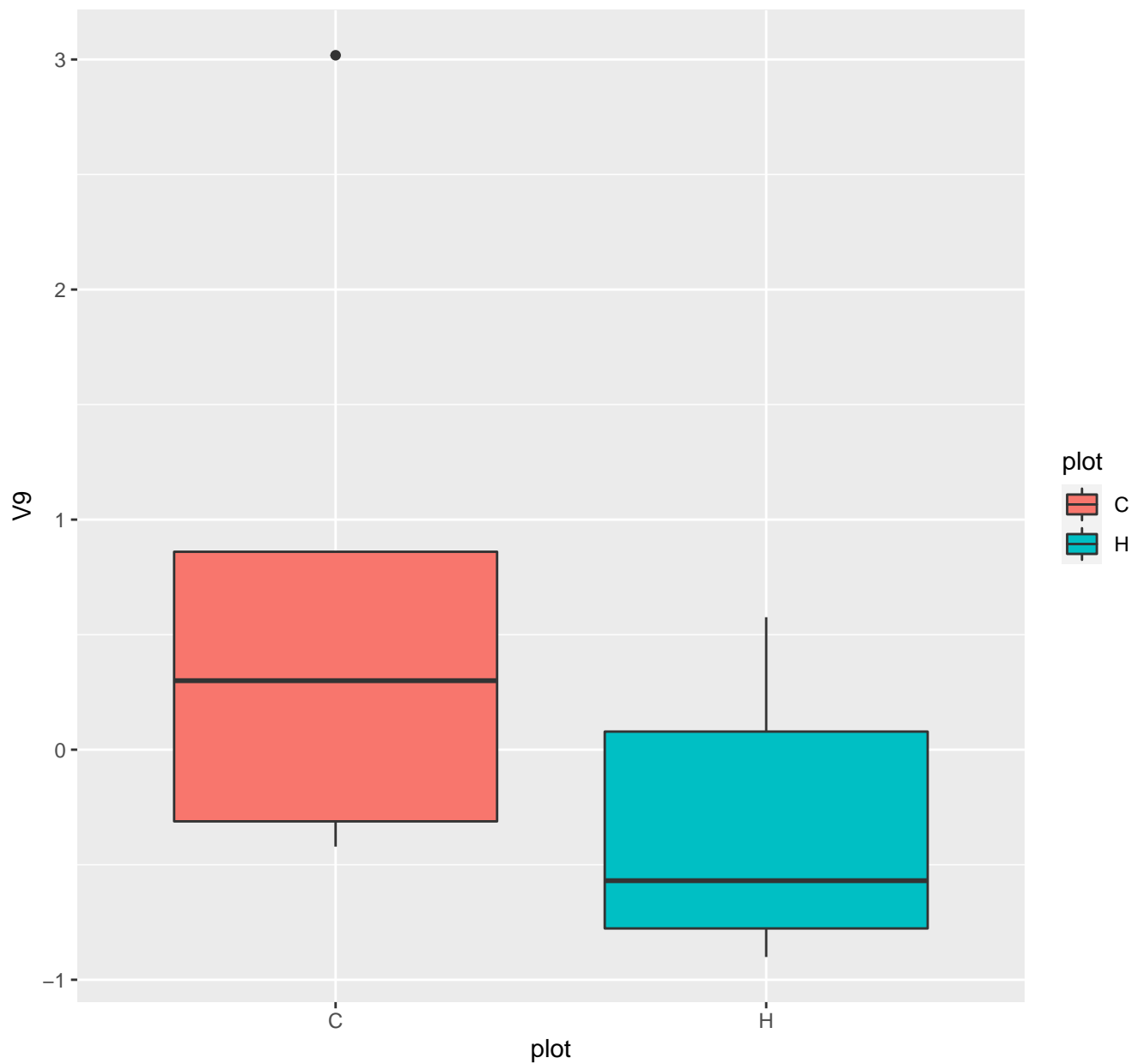
TG(53:1)

Mineral; p-value= 0.244



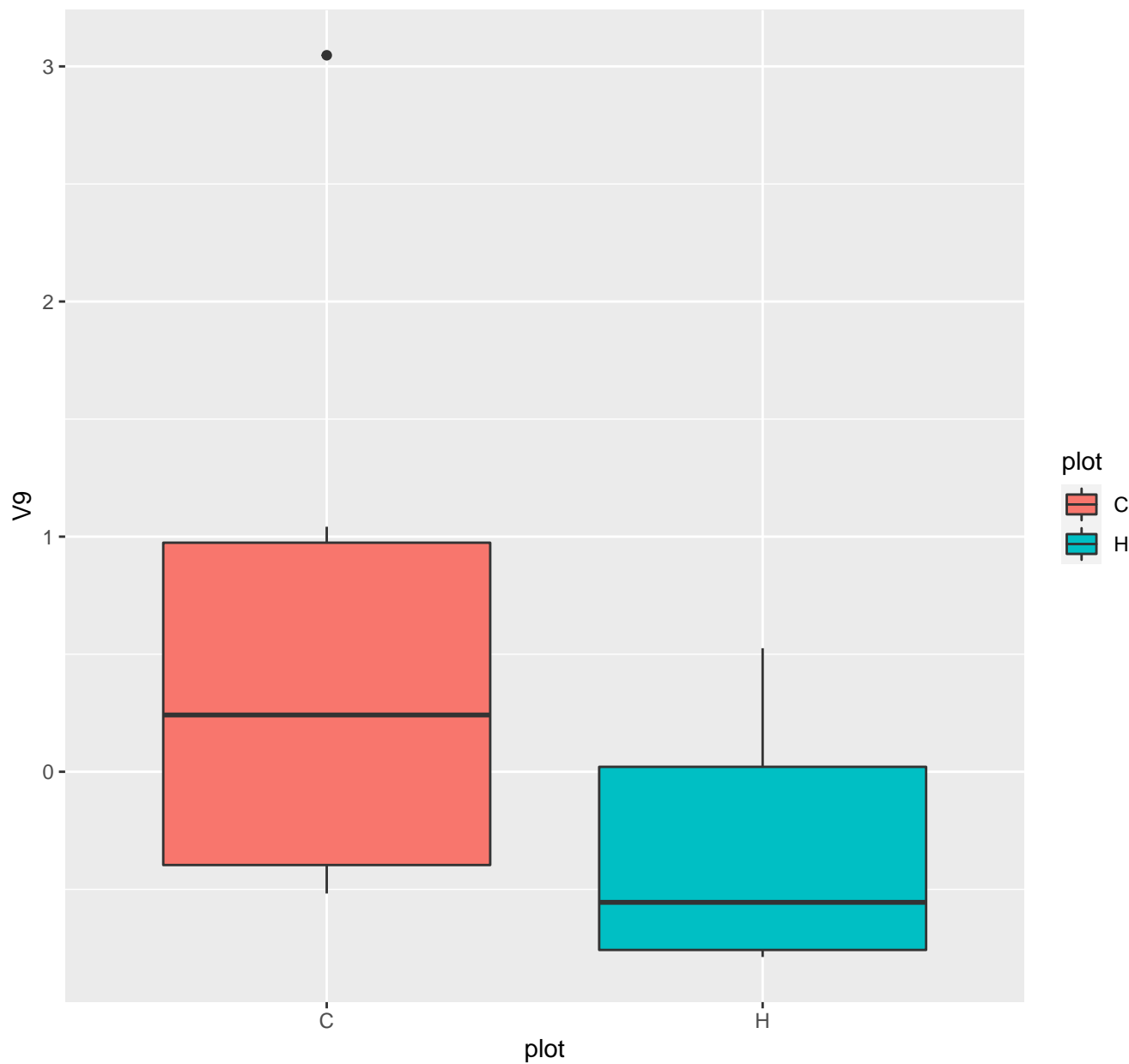
TG(53:2)

Mineral; p-value= 0.244



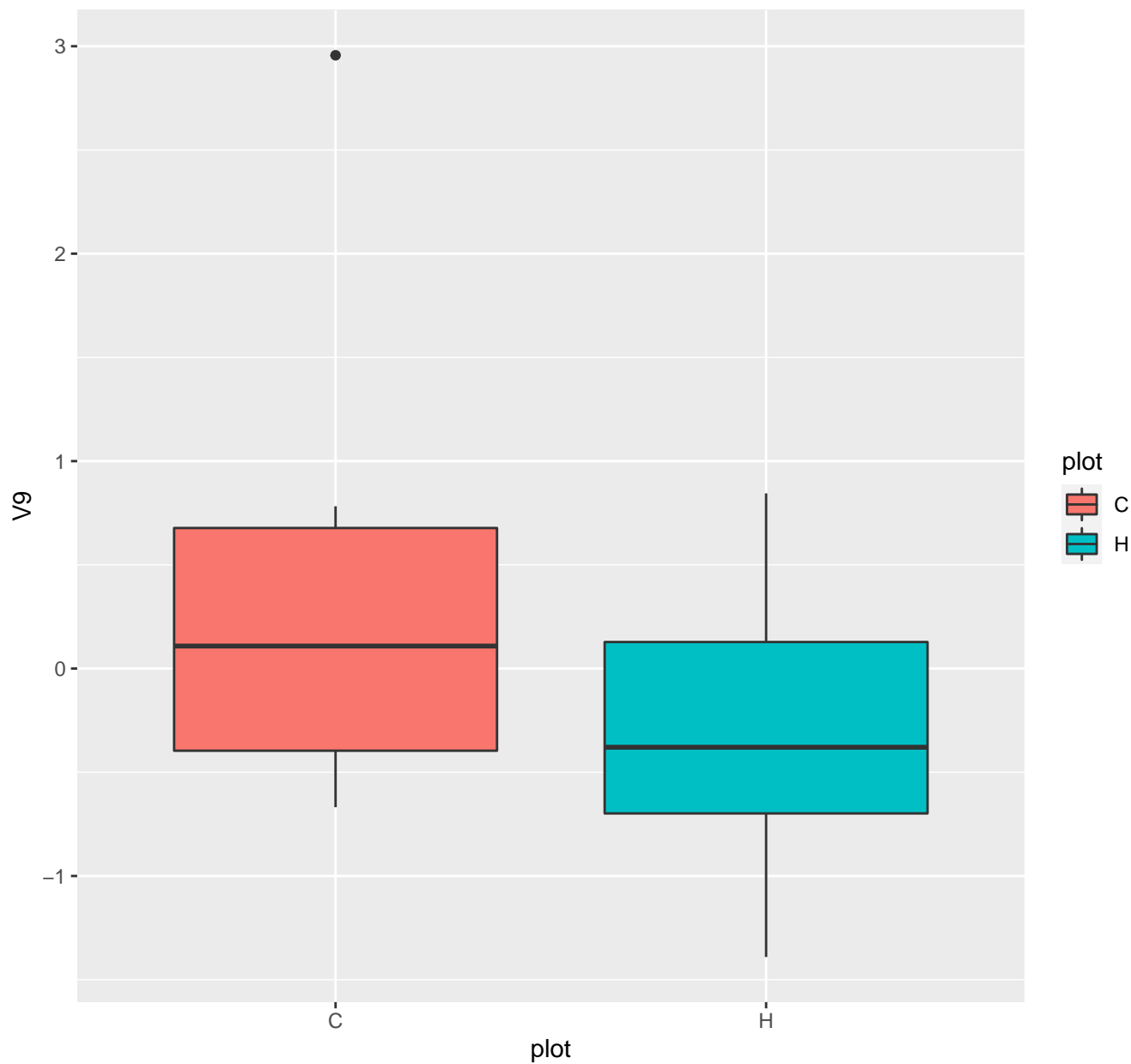
TG(53:3)

Mineral; p-value= 0.244



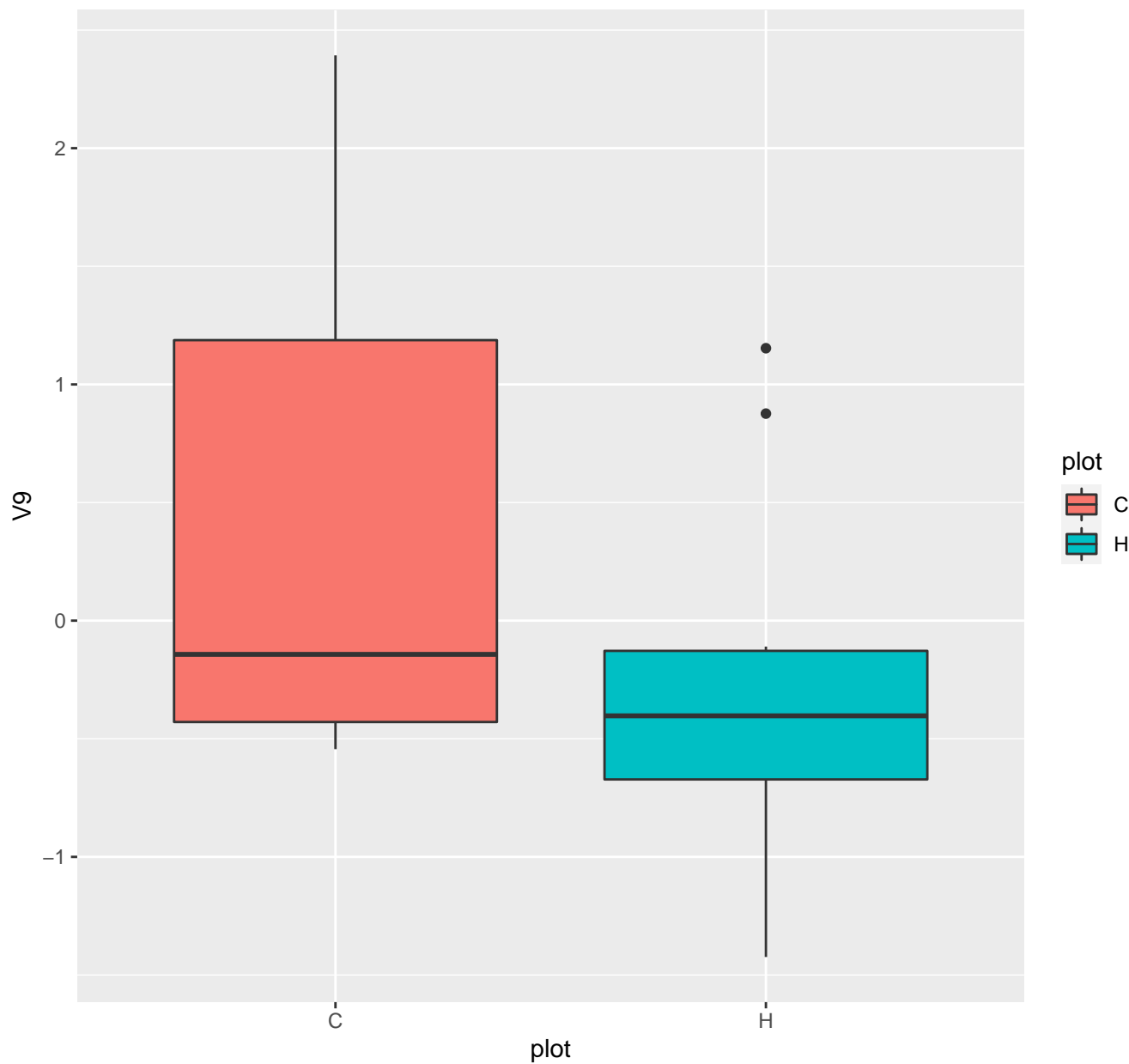
TG(53:4)

Mineral; p-value= 0.244



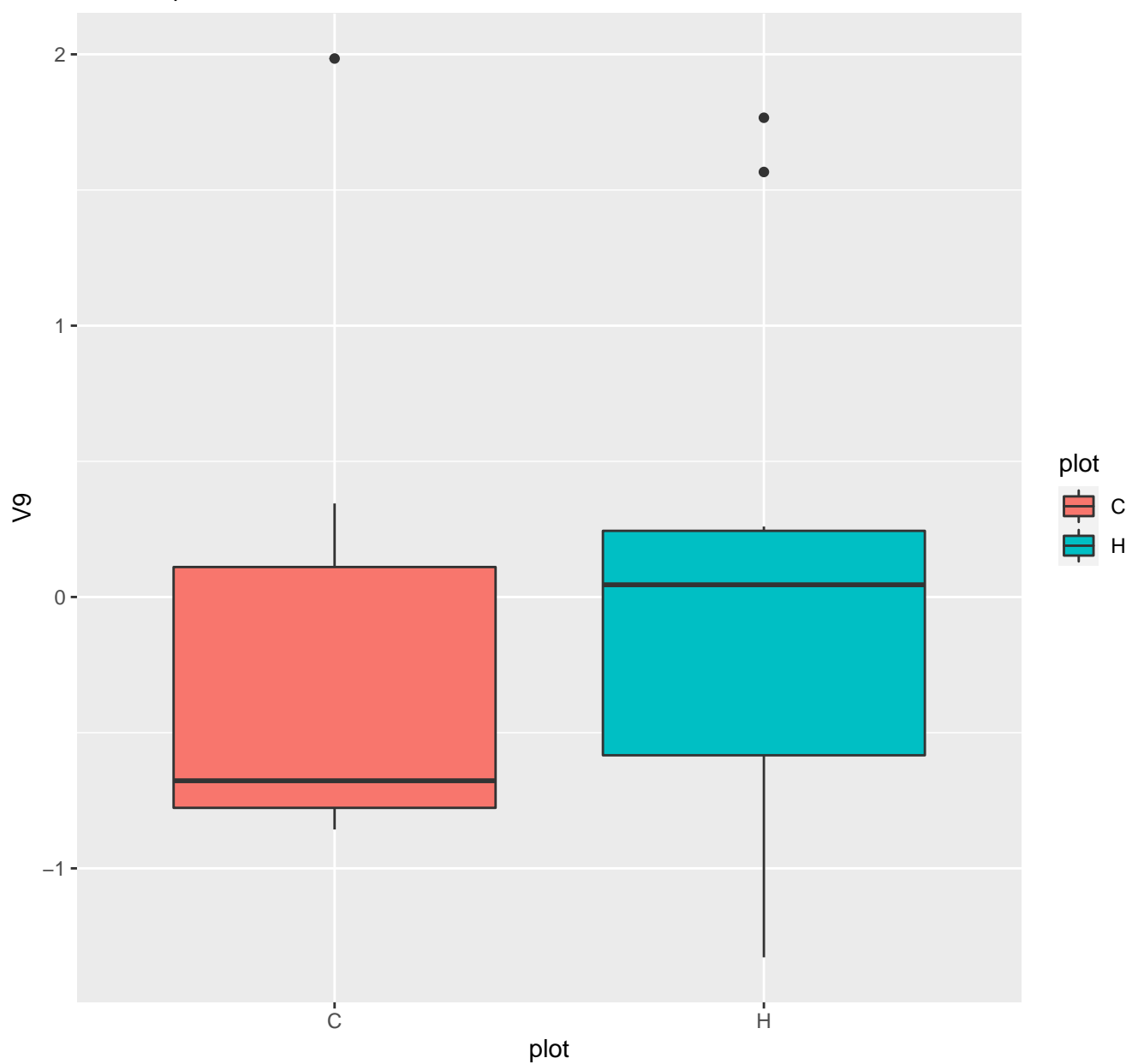
TG(53:5)

Mineral; p-value= 0.244



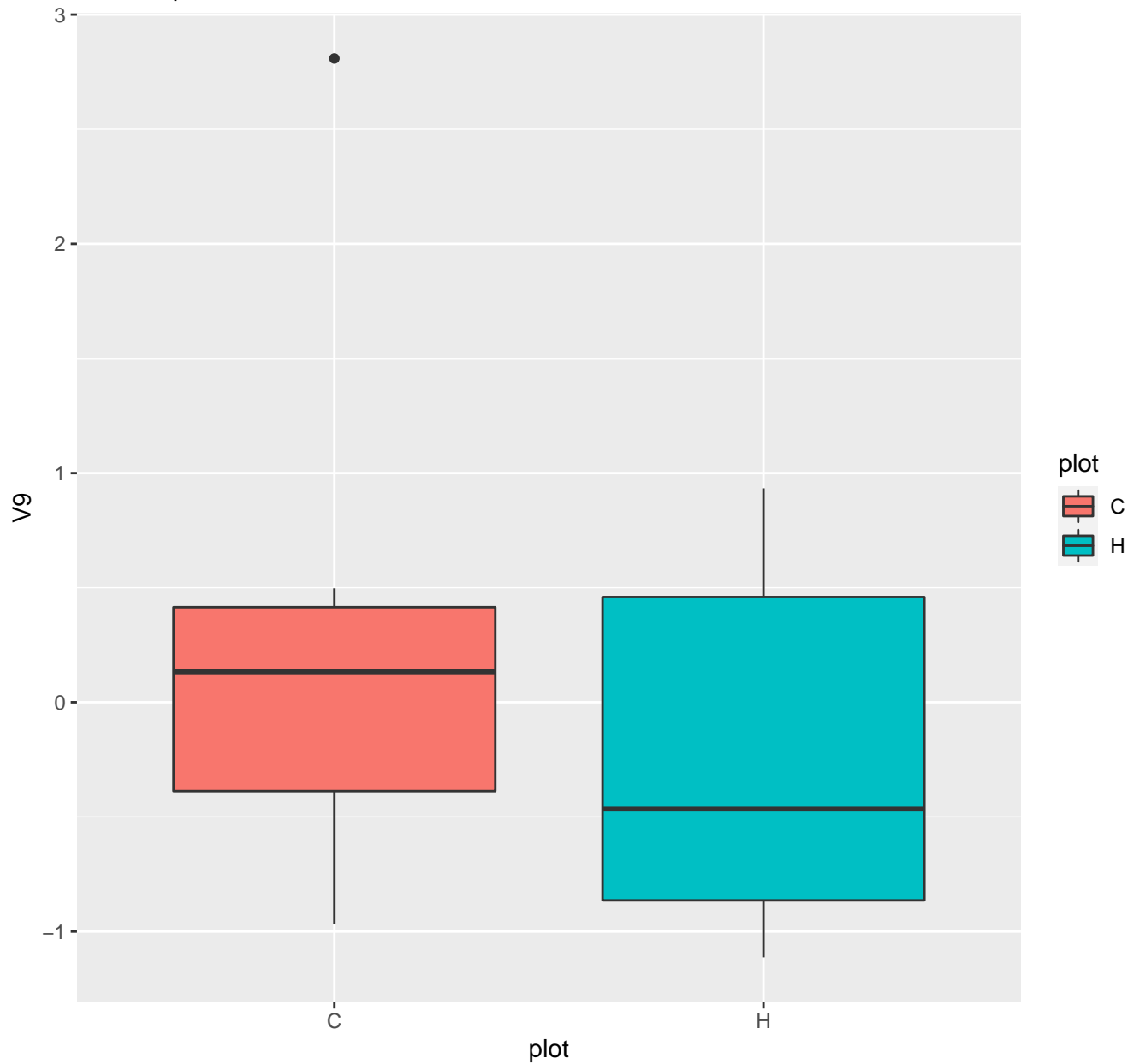
TG(53:6)

Mineral; p-value= 0.244



TG(54:1)

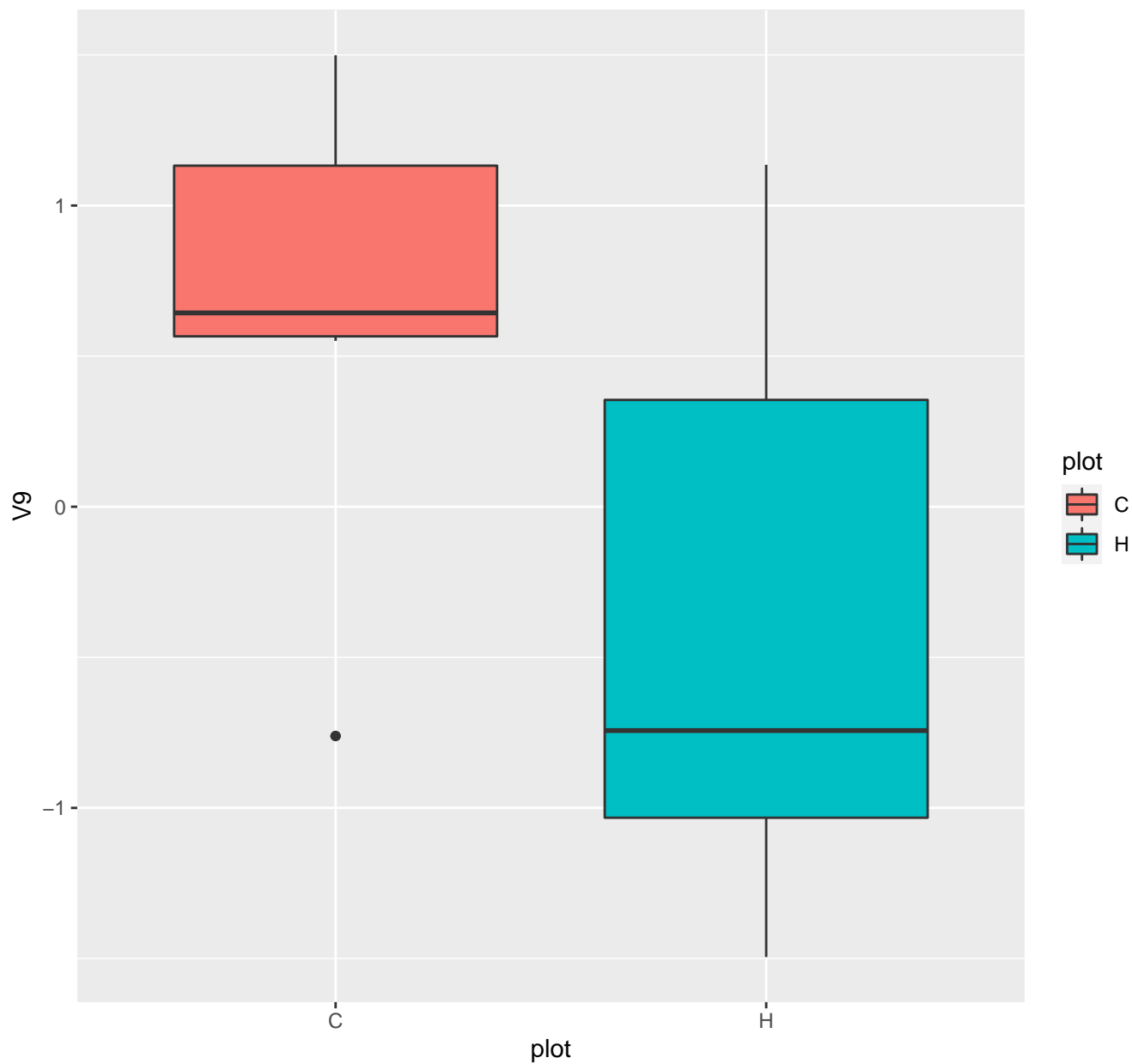
Mineral; p-value= 0.244





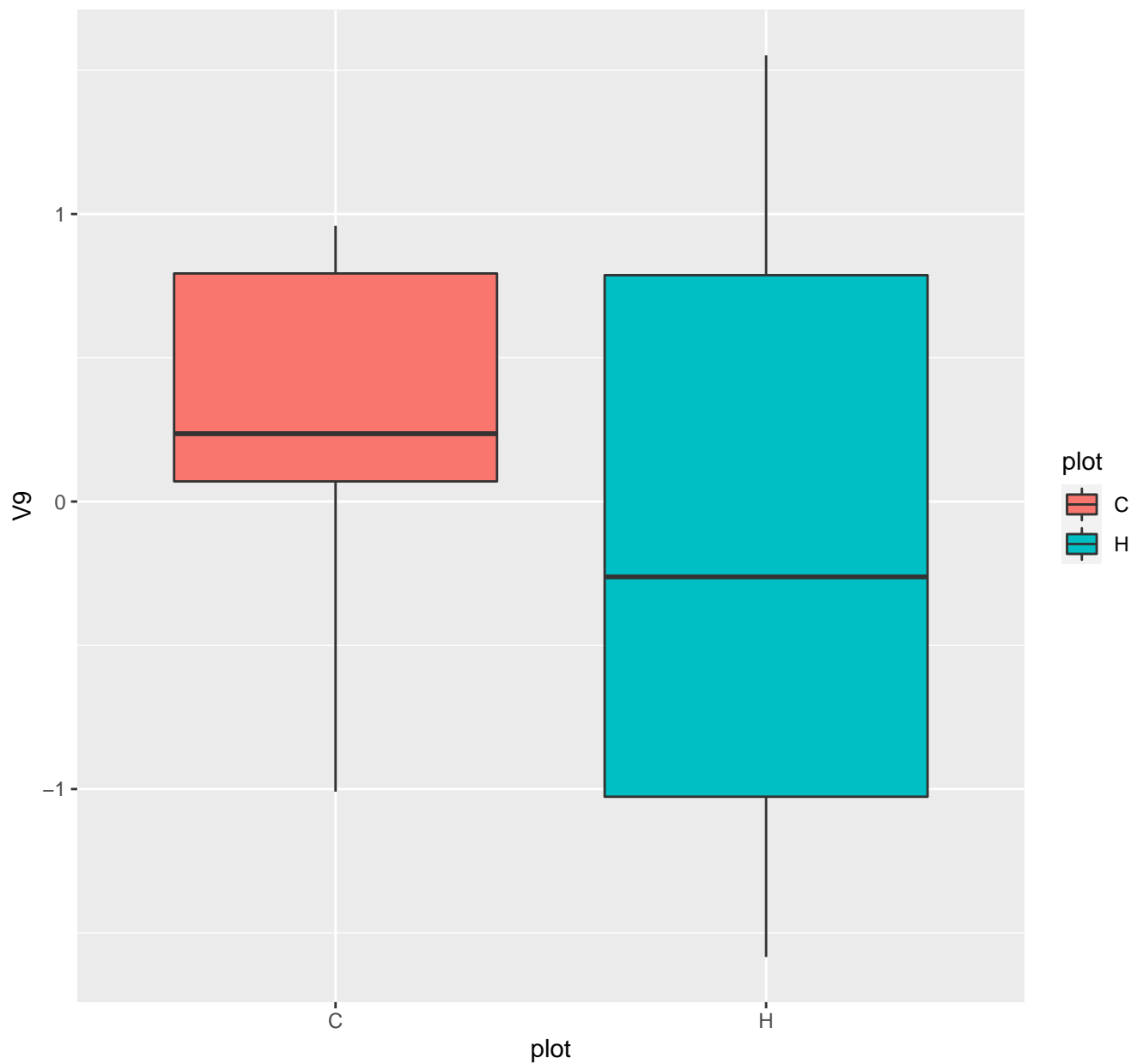
TG(54:2)

Mineral; p-value= 0.244



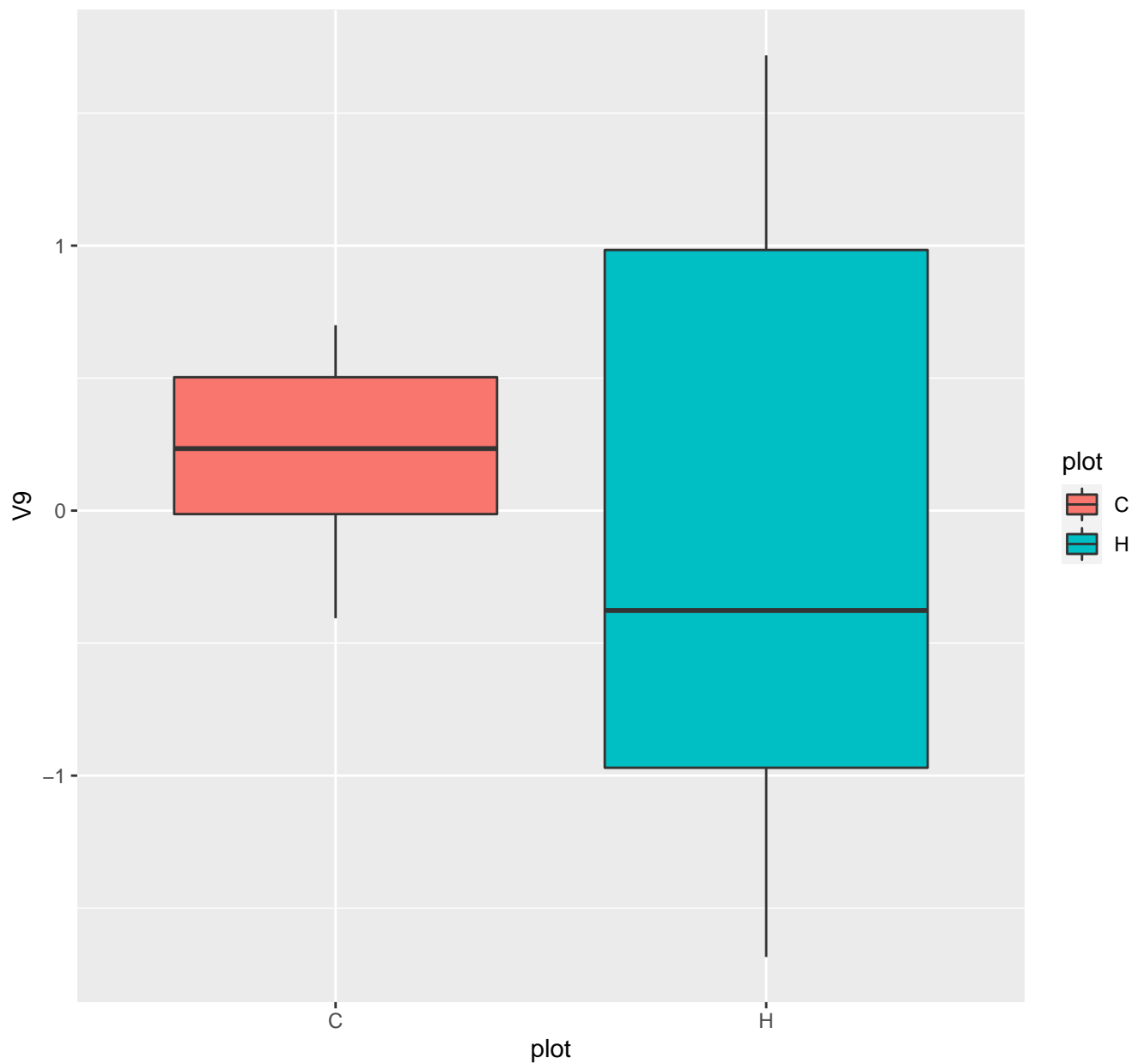
TG(54:3)

Mineral; p-value= 0.244



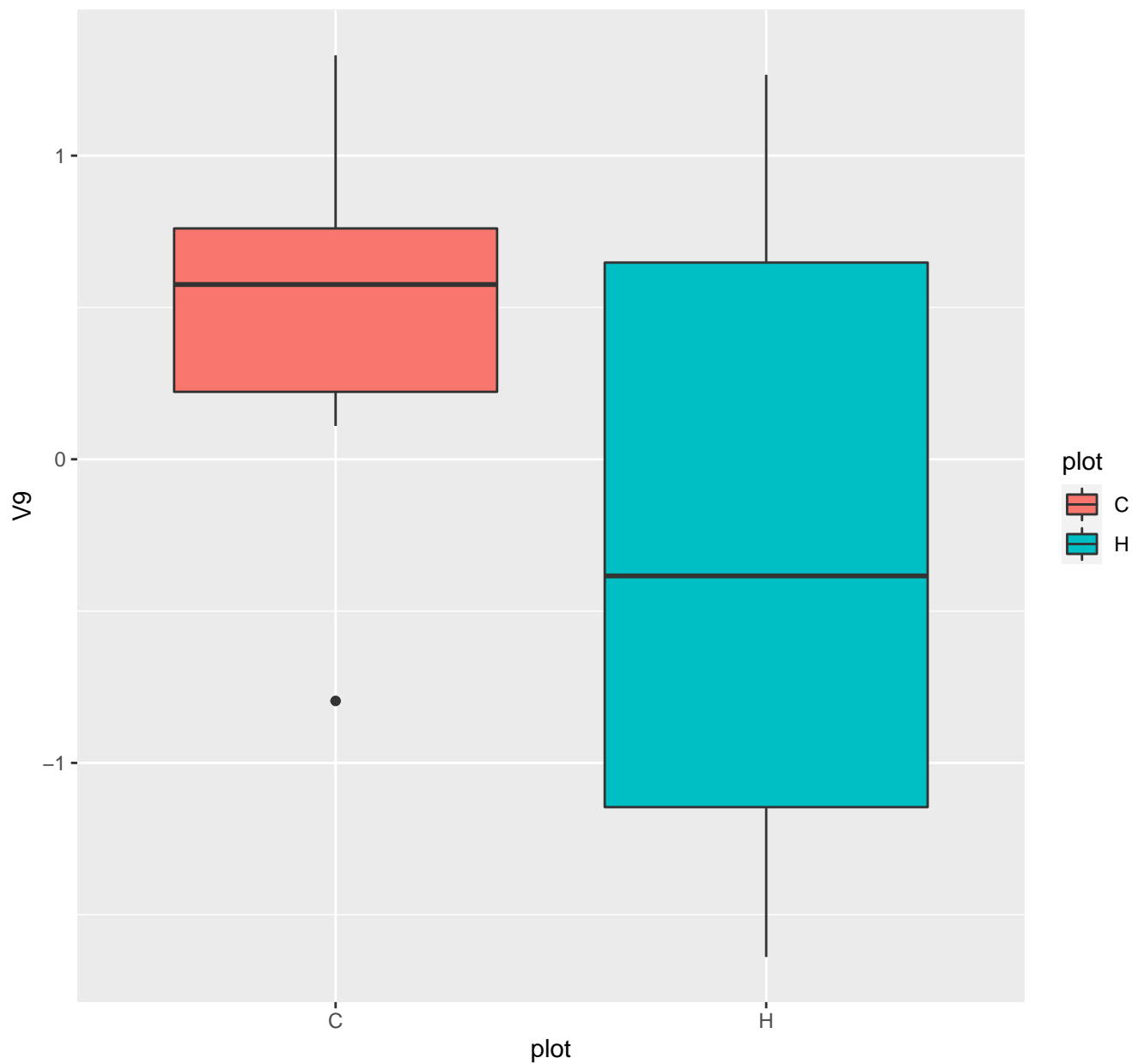
TG(54:4)

Mineral; p-value= 0.244



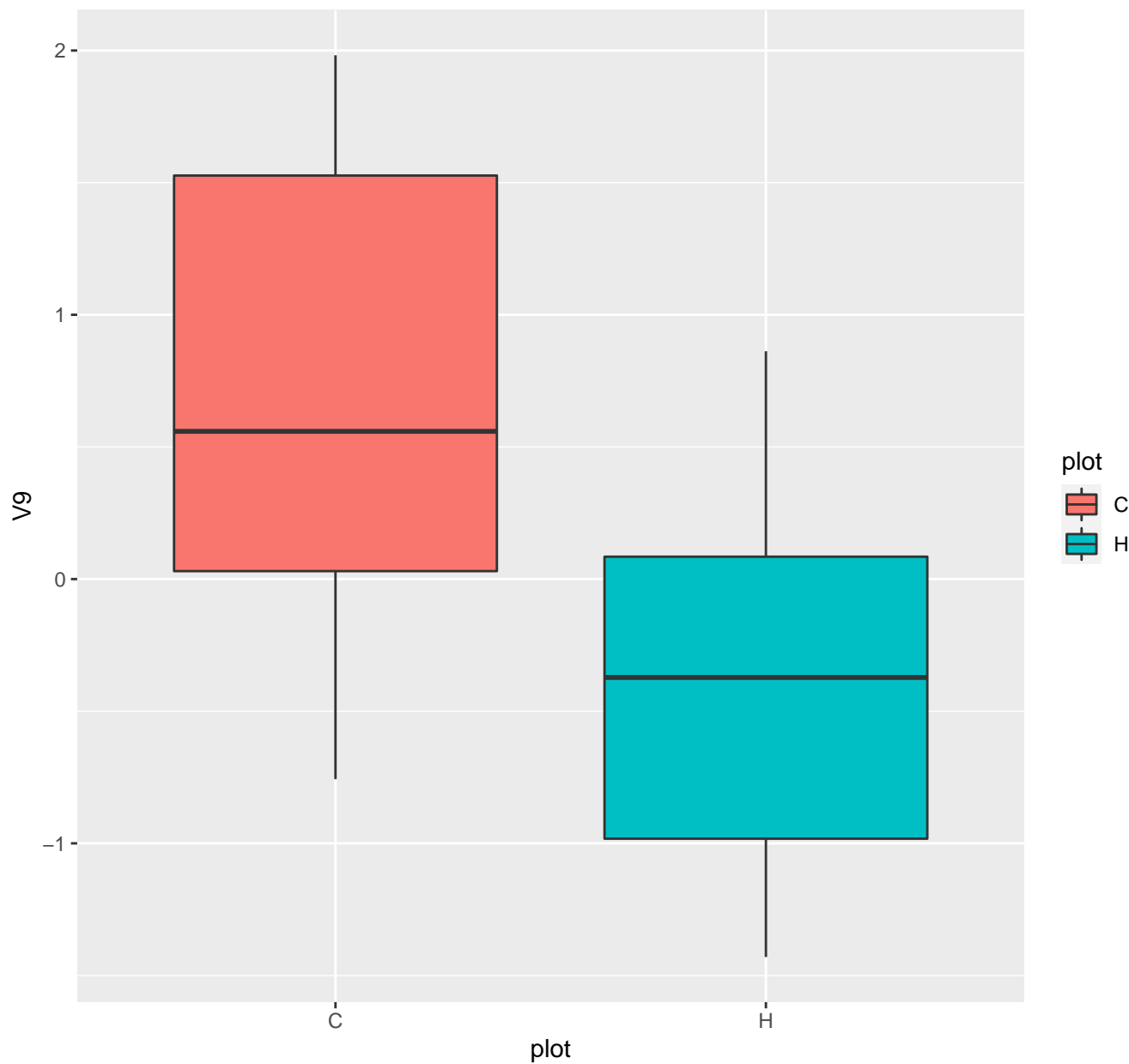
TG(54:5)

Mineral; p-value= 0.244



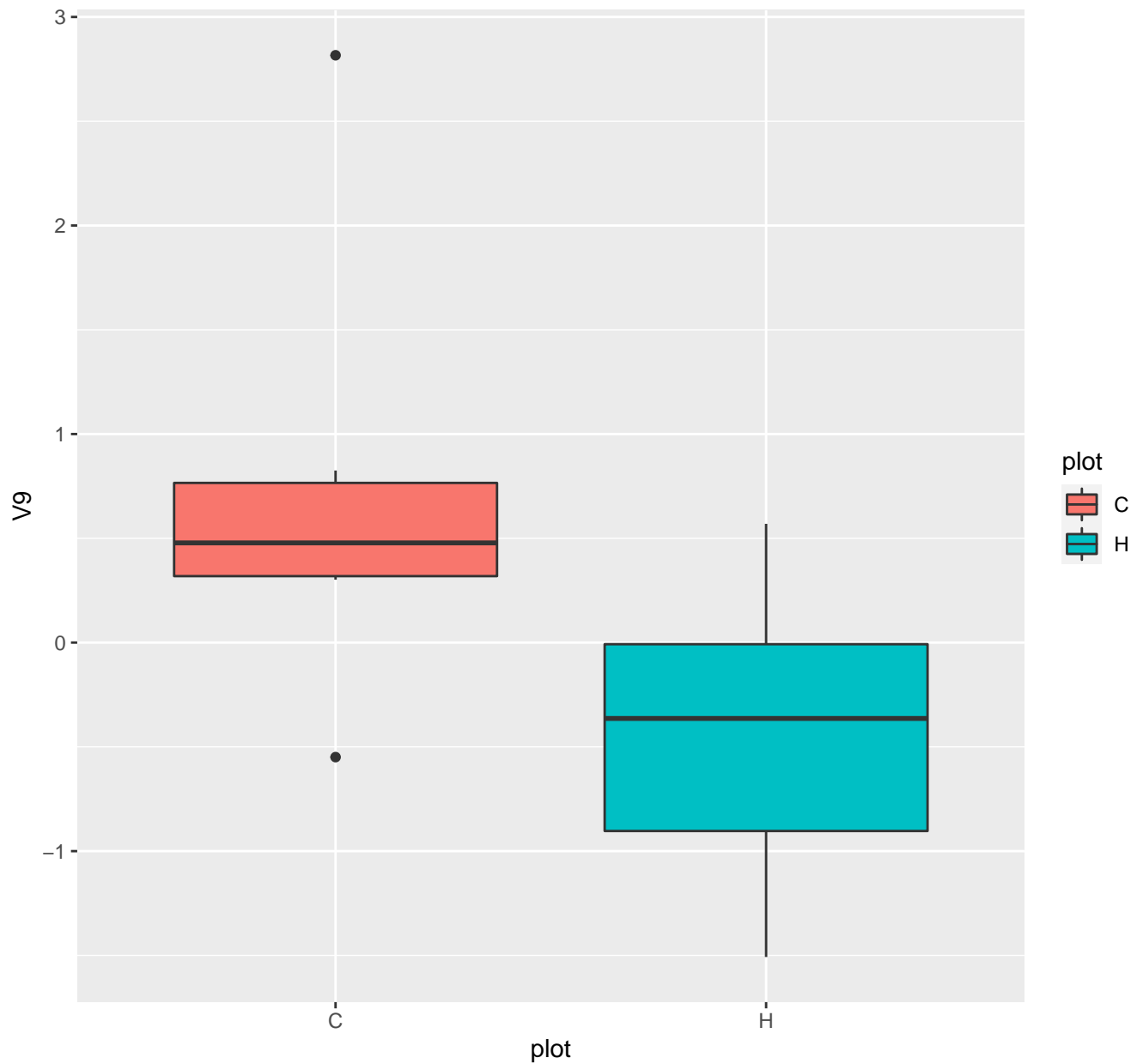
TG(54:6)

Mineral; p-value= 0.244



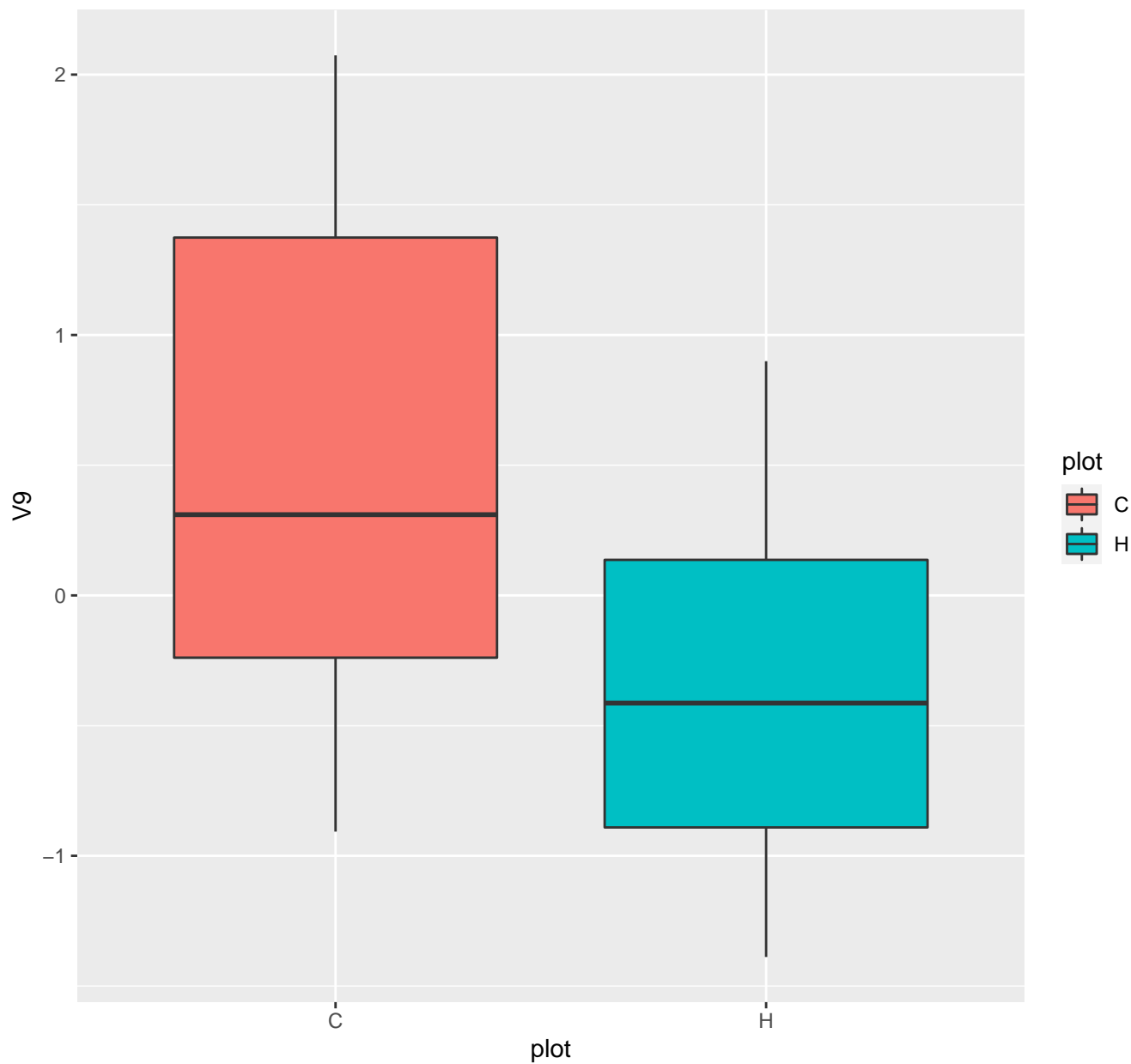
TG(54:7)

Mineral; p-value= 0.244



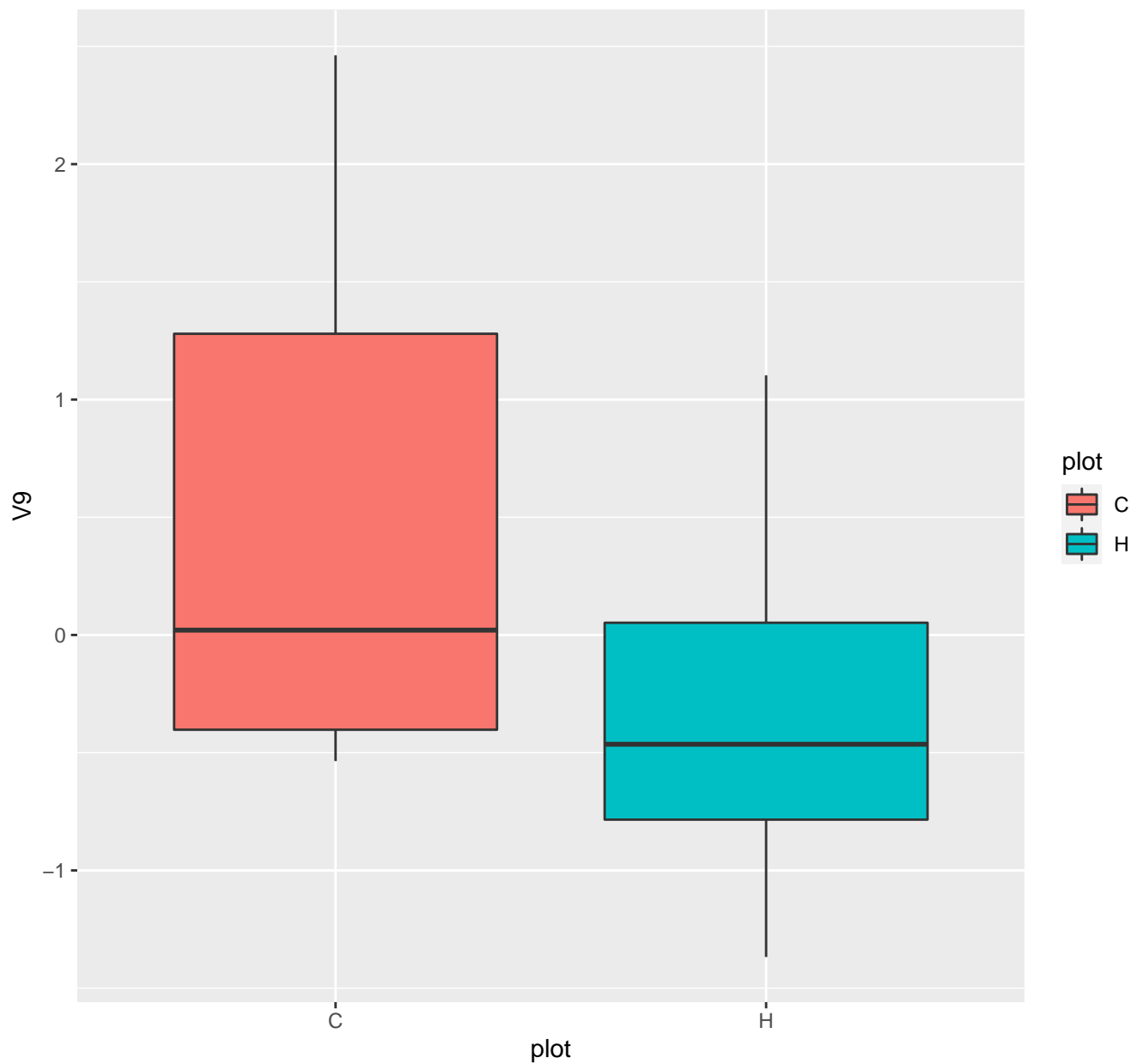
TG(55:3)

Mineral; p-value= 0.244



TG(56:1)

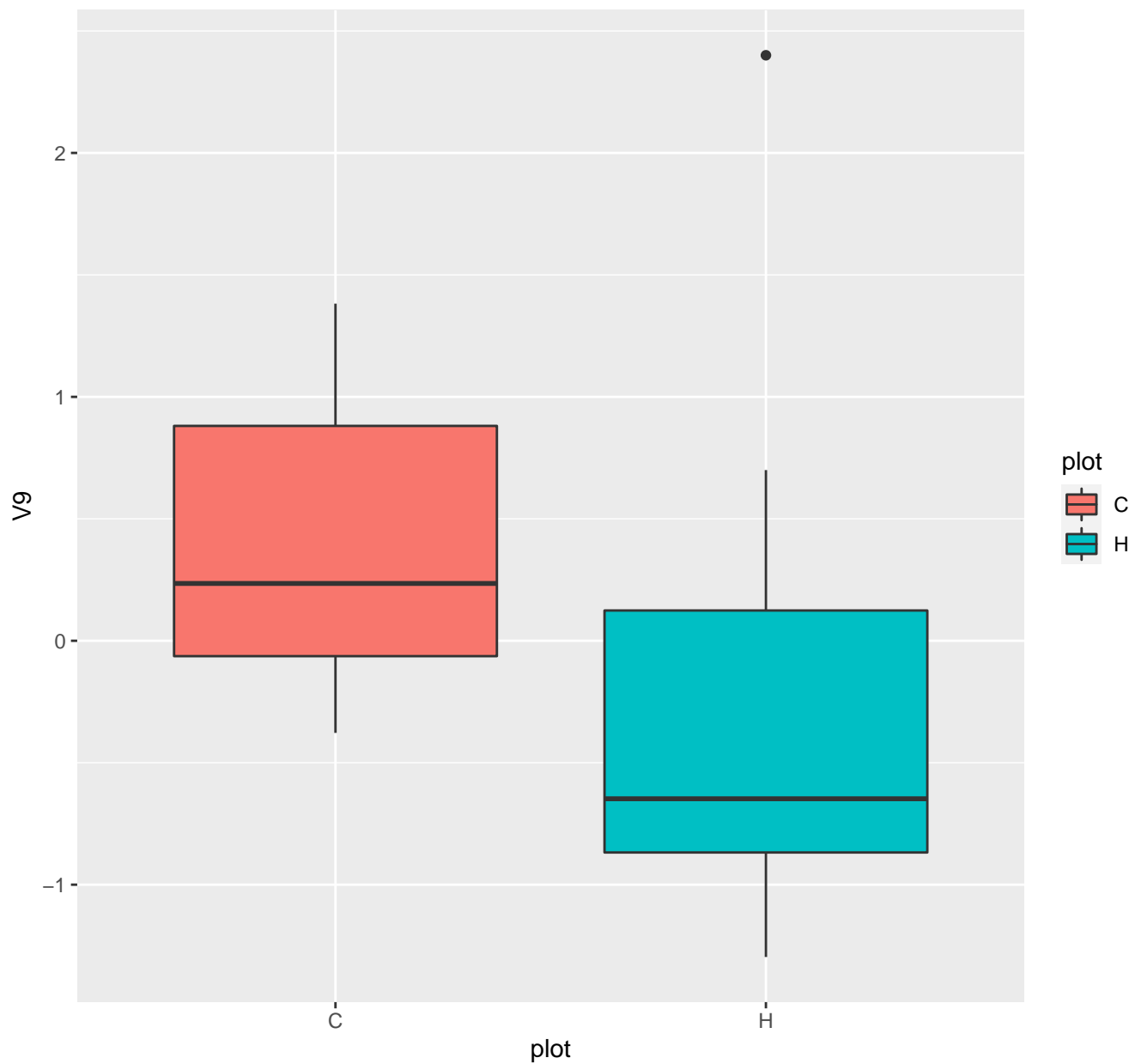
Mineral; p-value= 0.244





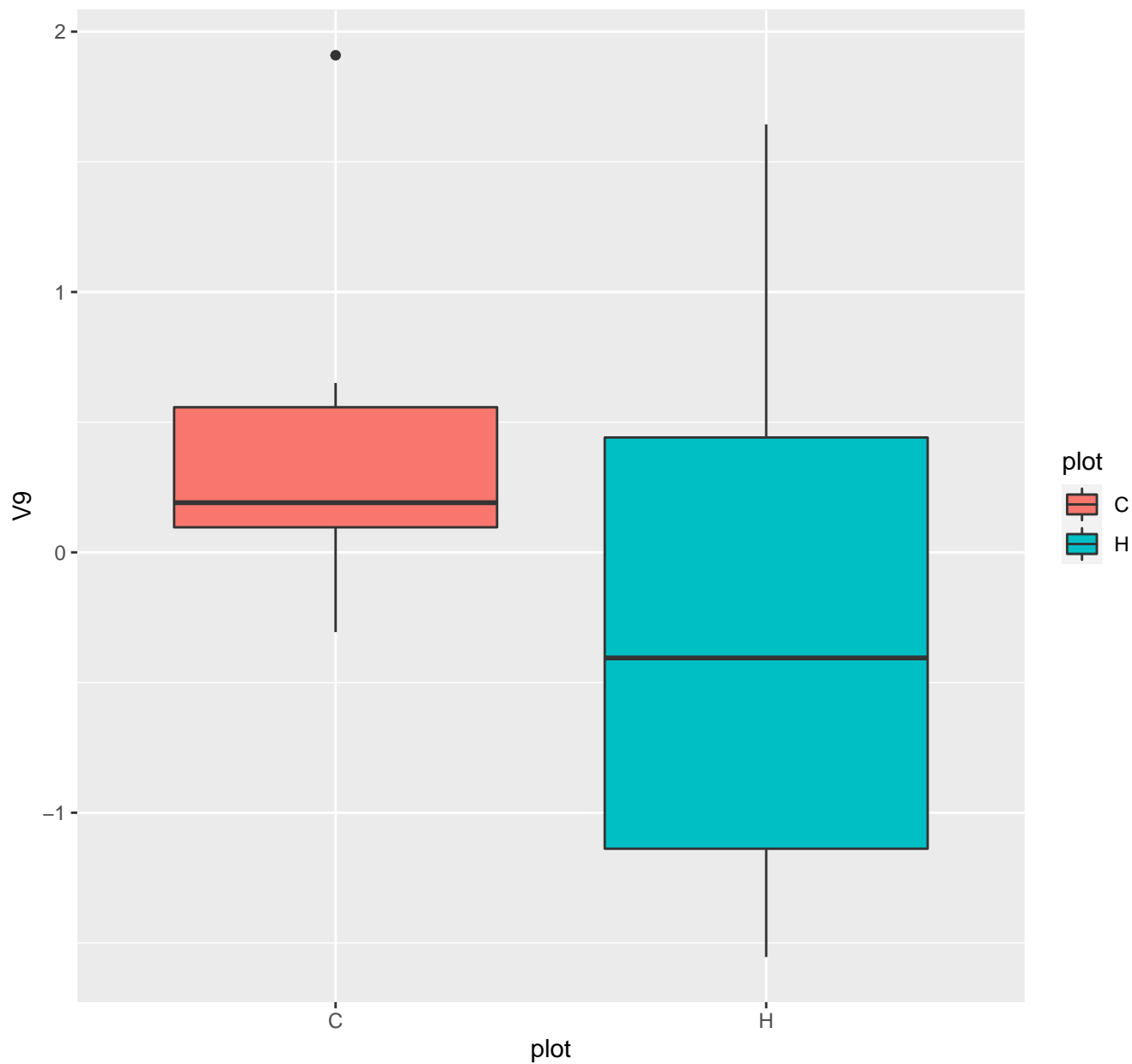
TG(56:2)

Mineral; p-value= 0.244



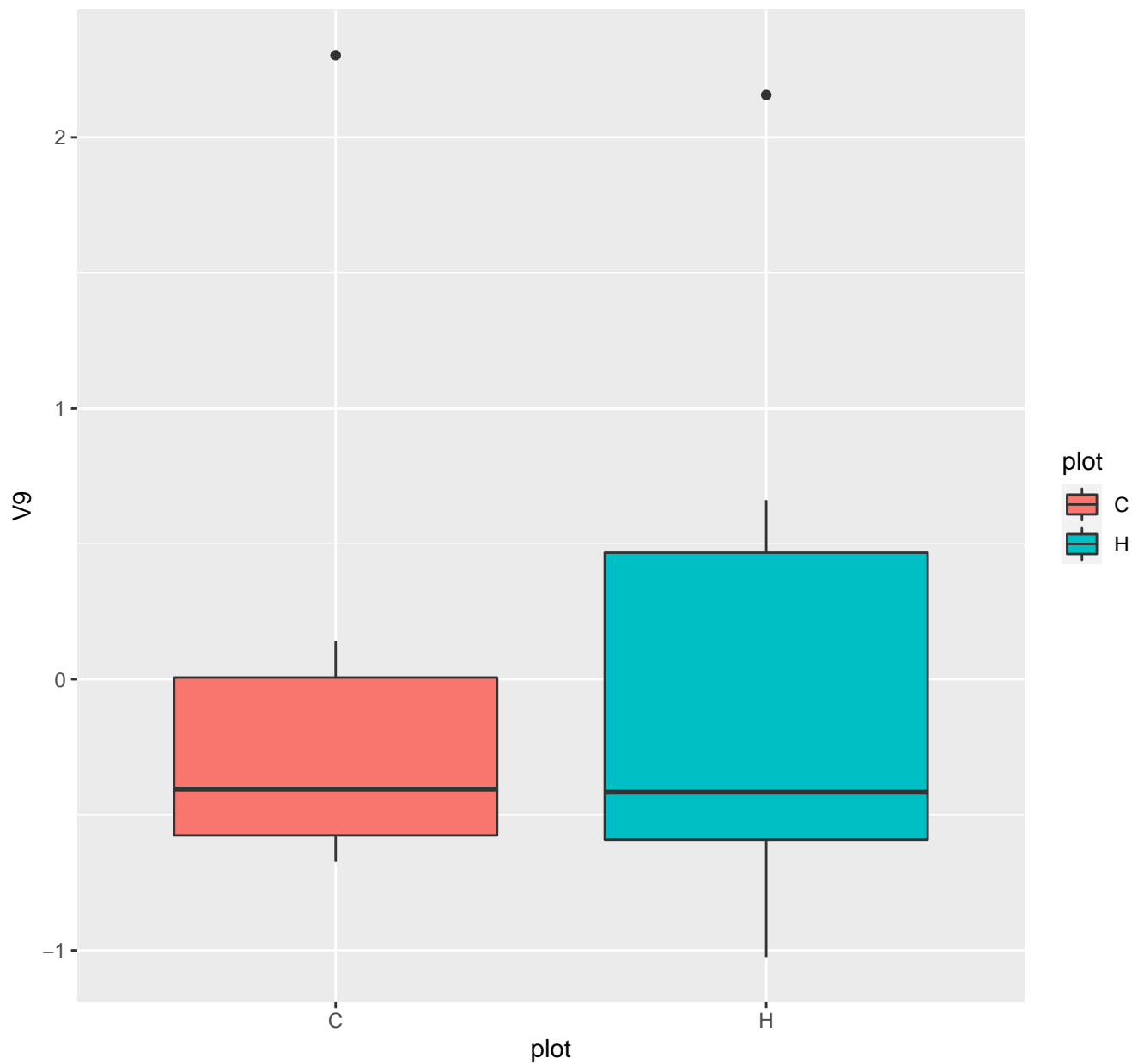
TG(56:3)

Mineral; p-value= 0.244



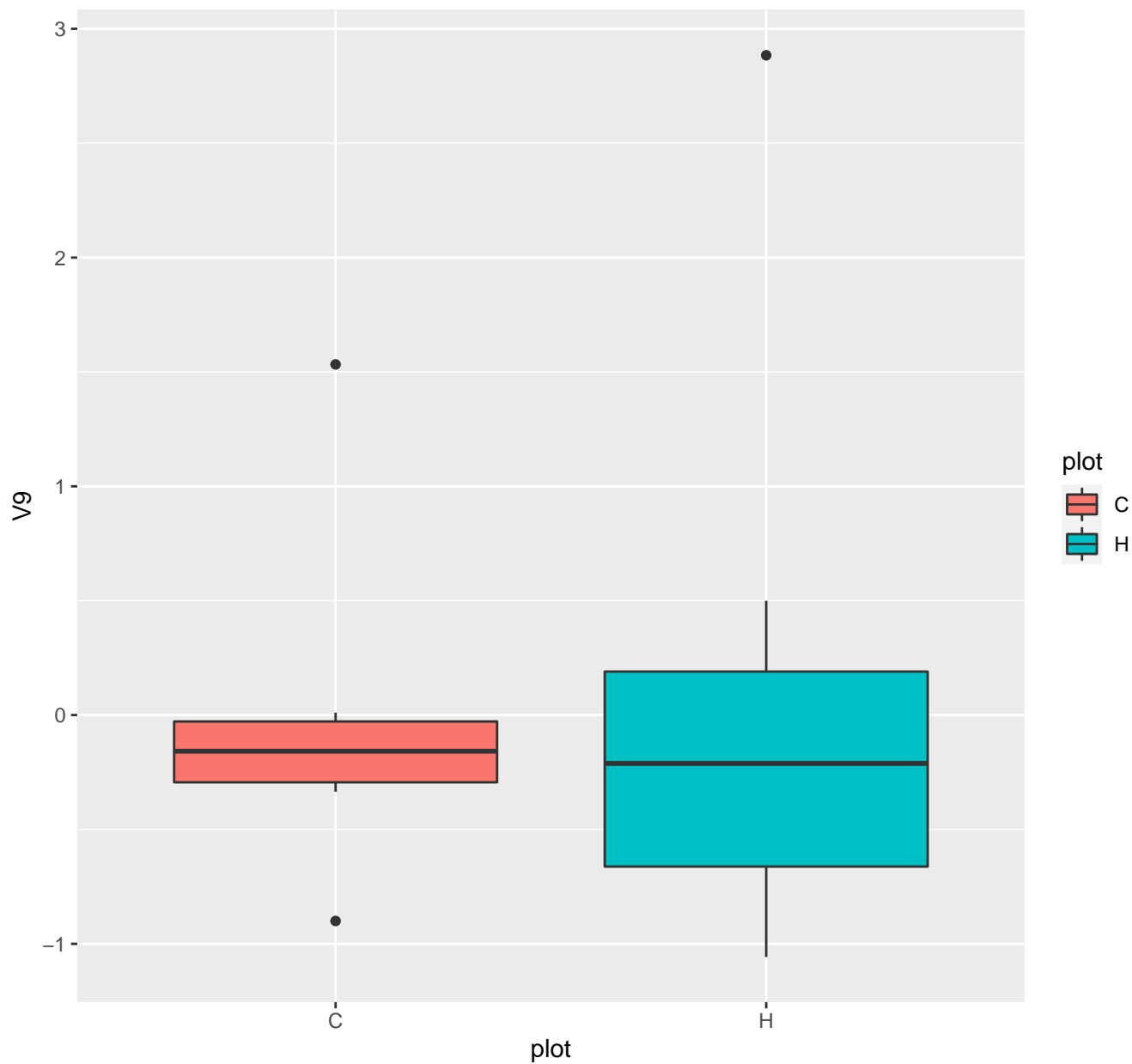
TG(56:5)

Mineral; p-value= 0.244



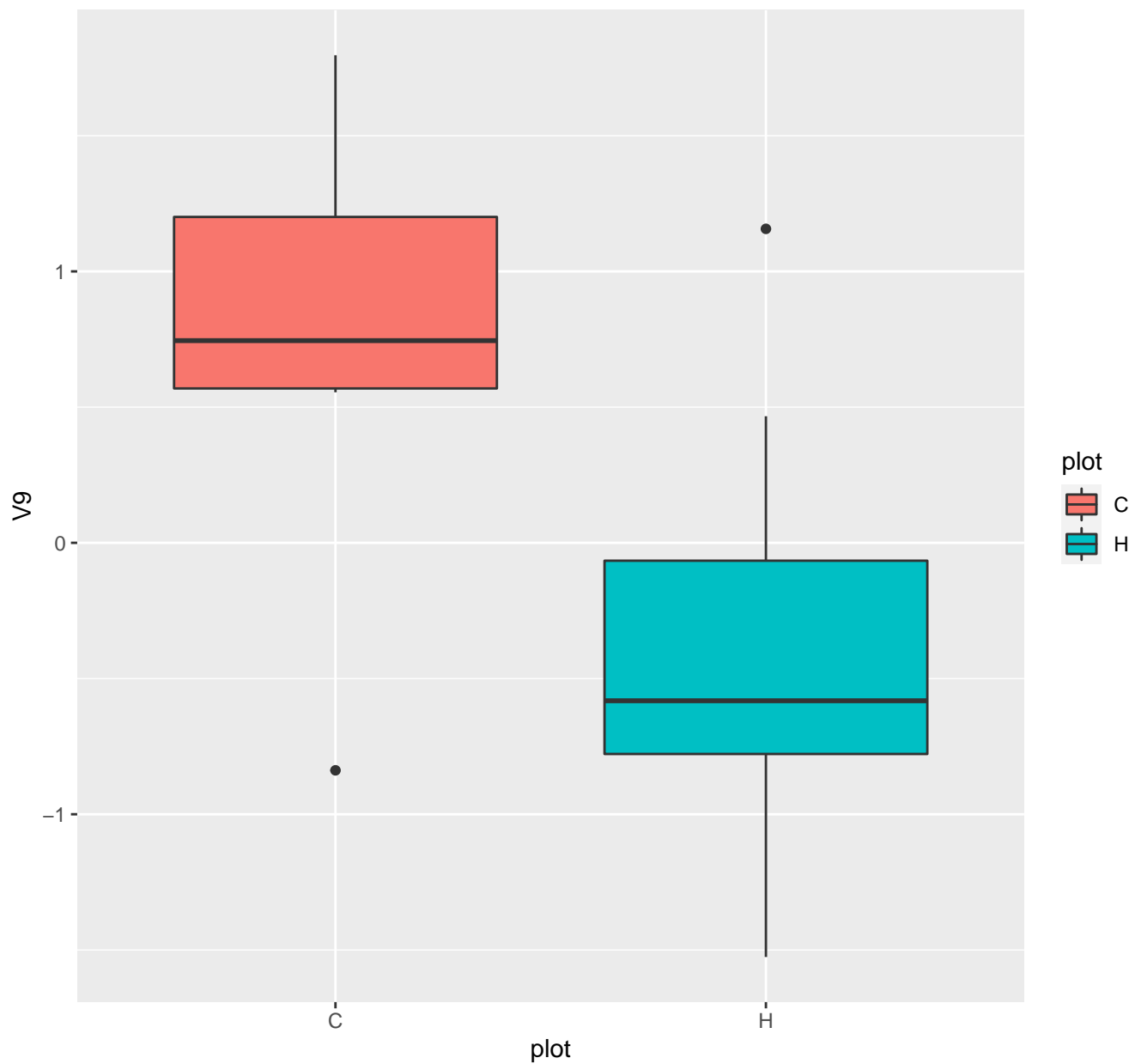
TG(56:6)\_A

Mineral; p-value= 0.244



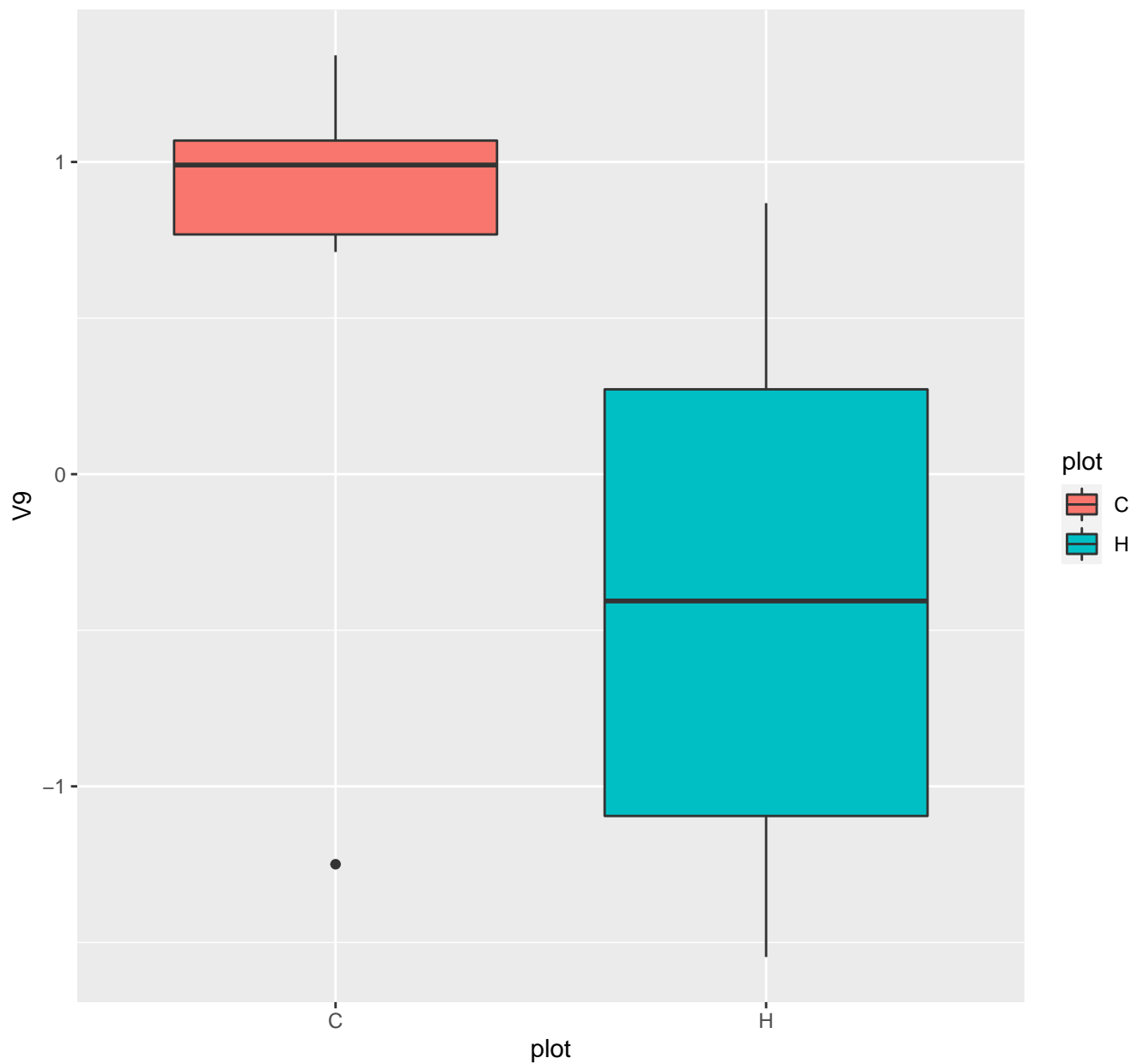
TG(56:6)\_B

Mineral; p-value= 0.244



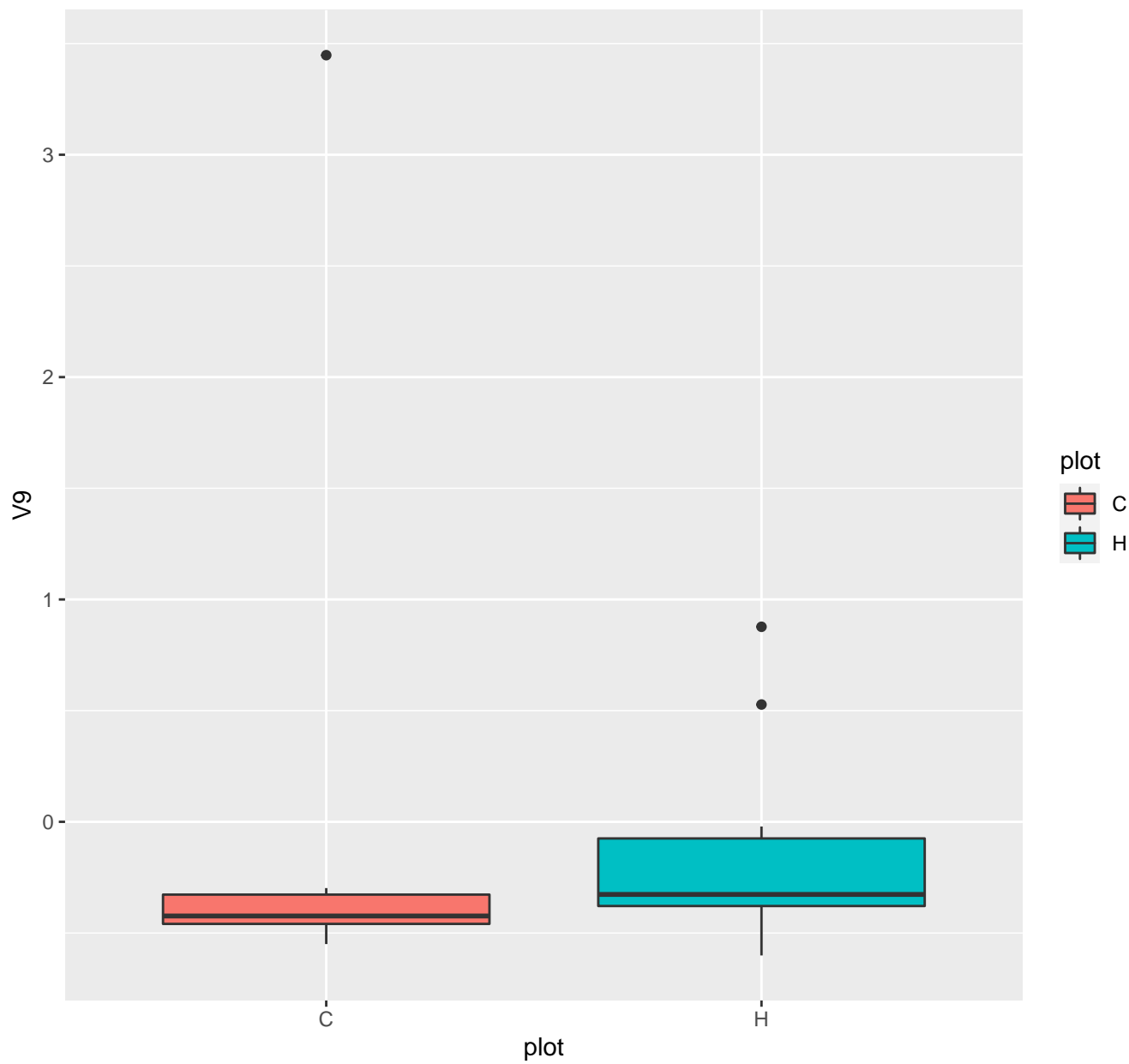
TG(56:7)

Mineral; p-value= 0.244



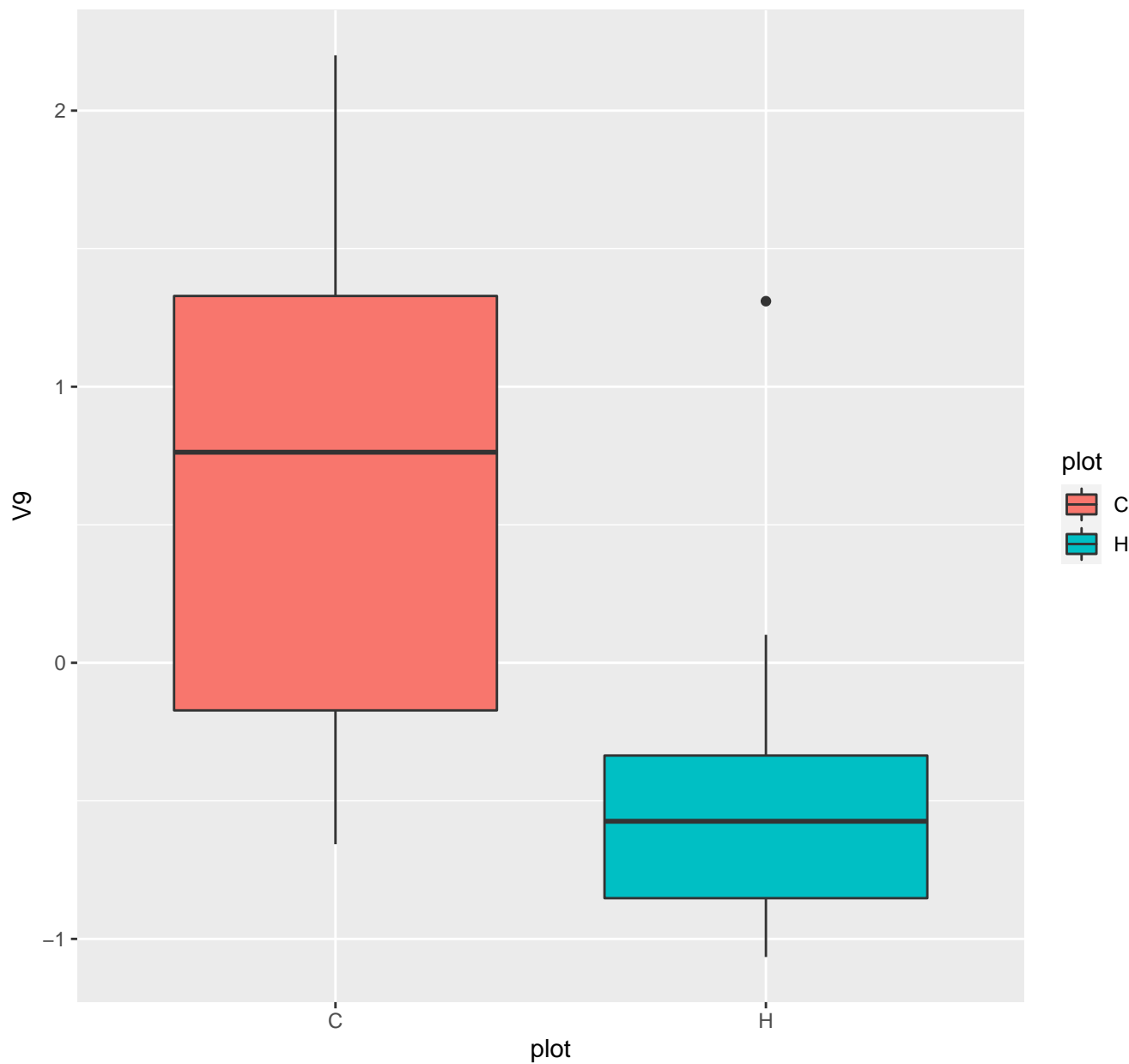
TG(56:8)

Mineral; p-value= 0.244



TG(58:1)

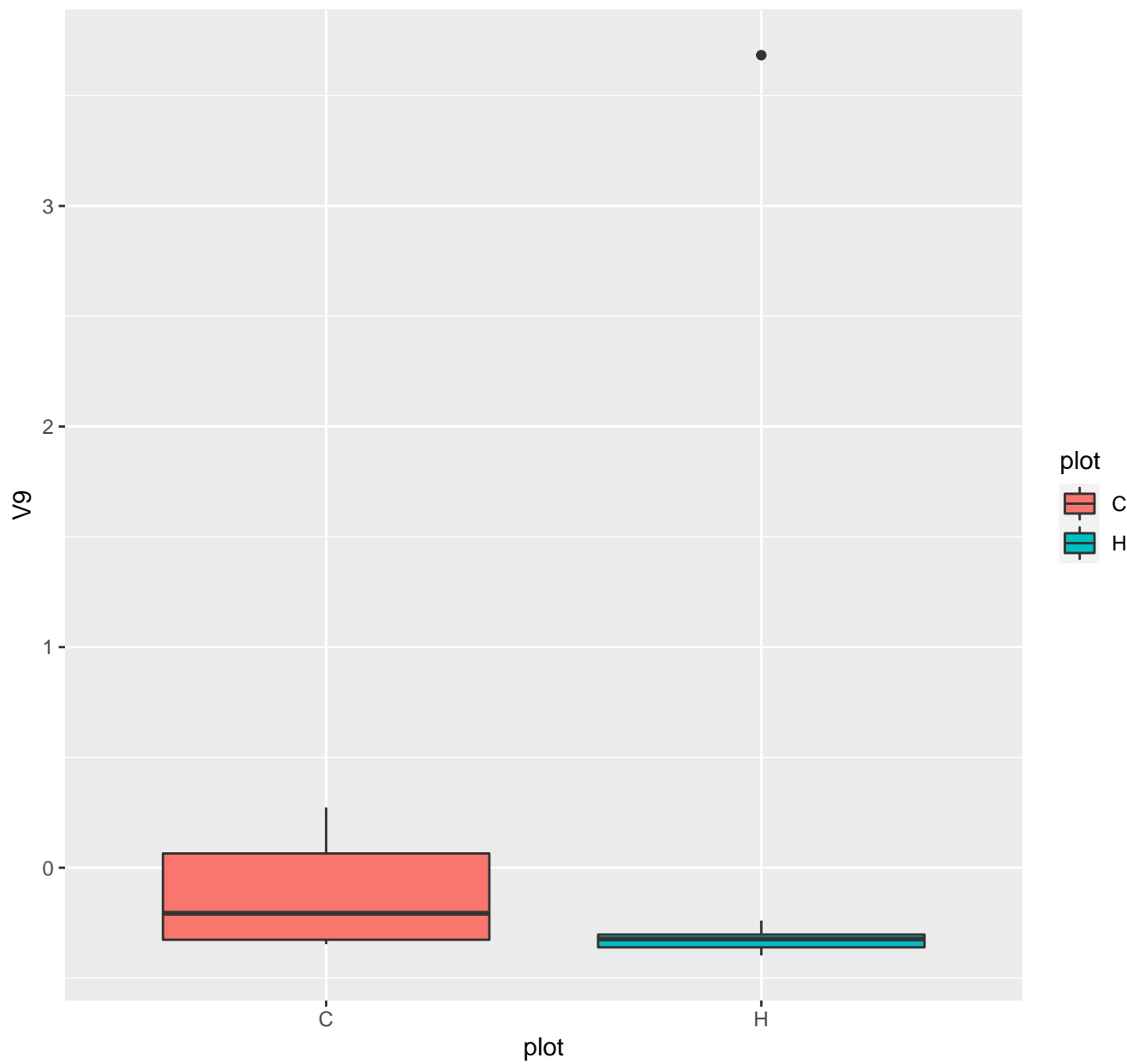
Mineral; p-value= 0.244





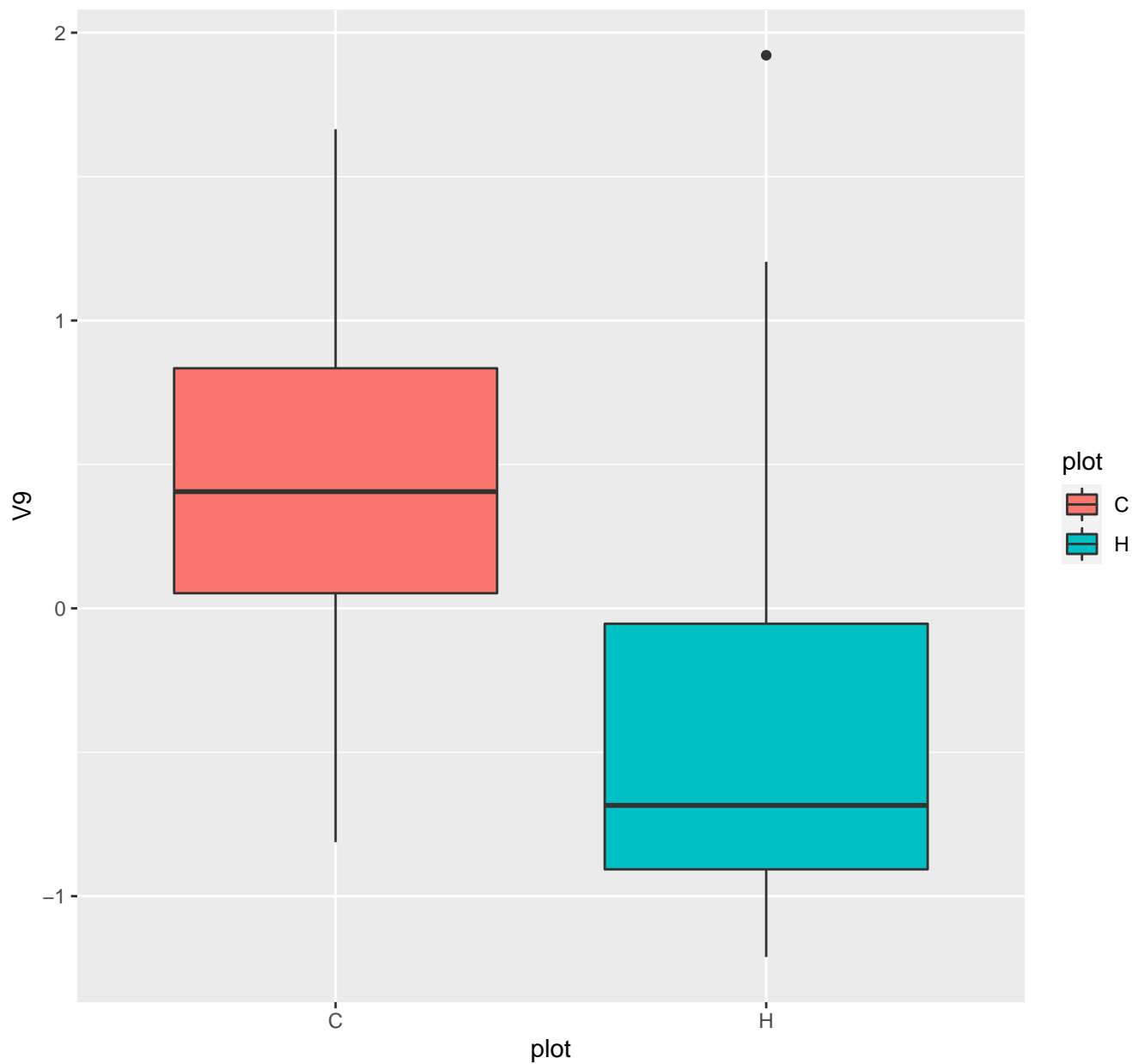
TG(58:11)

Mineral; p-value= 0.244



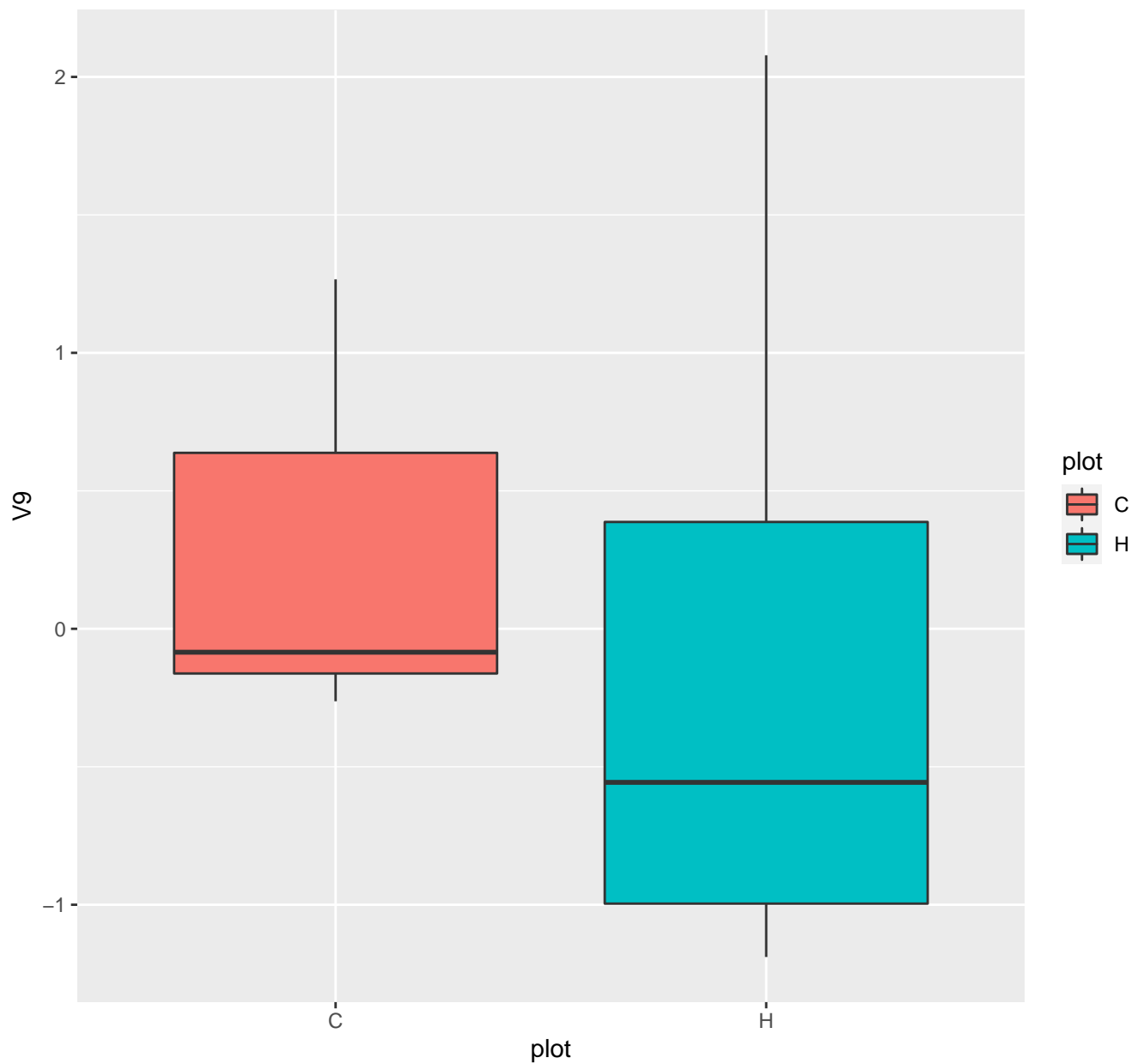
TG(58:2)

Mineral; p-value= 0.244



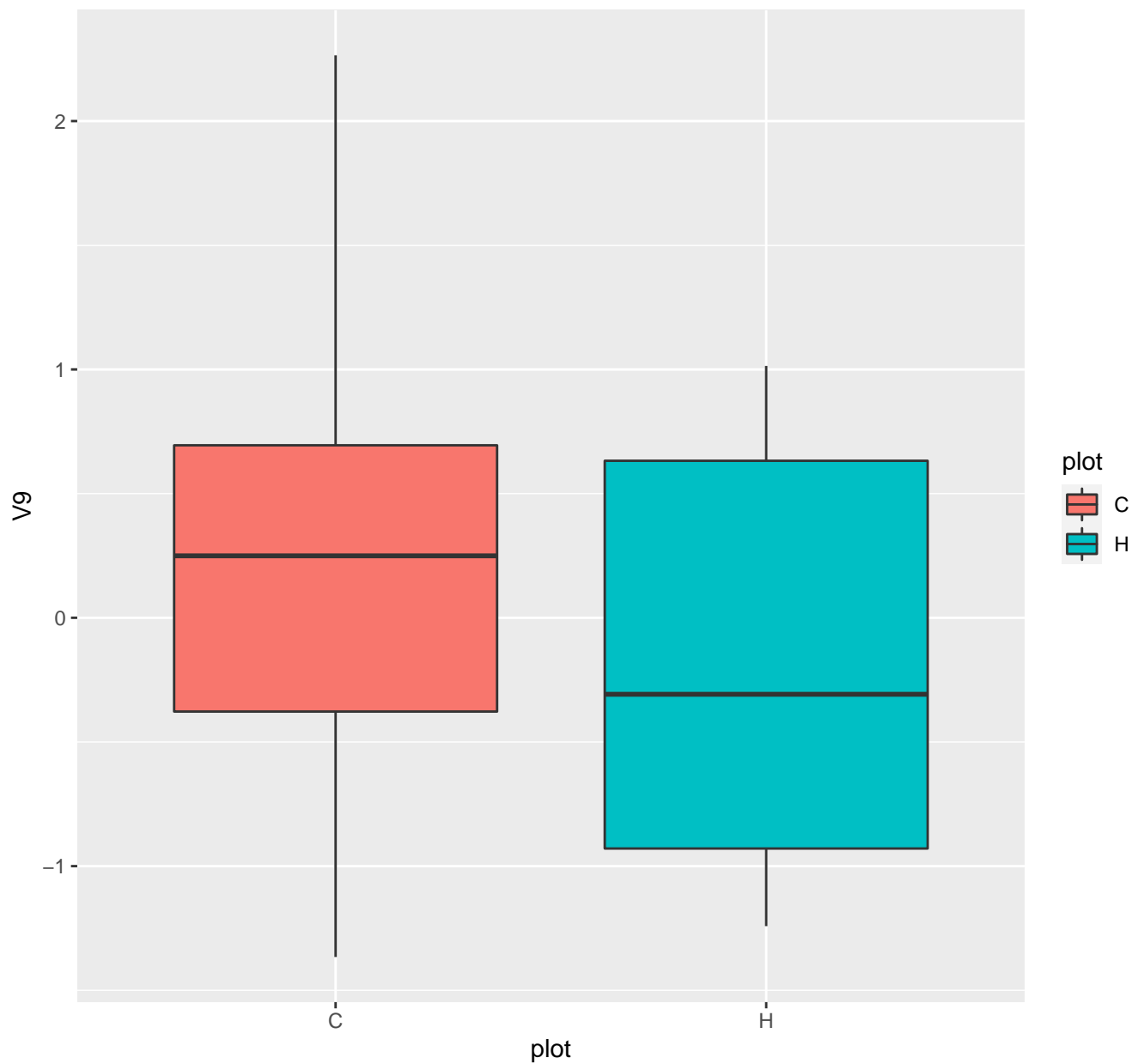
TG(58:3)

Mineral; p-value= 0.244



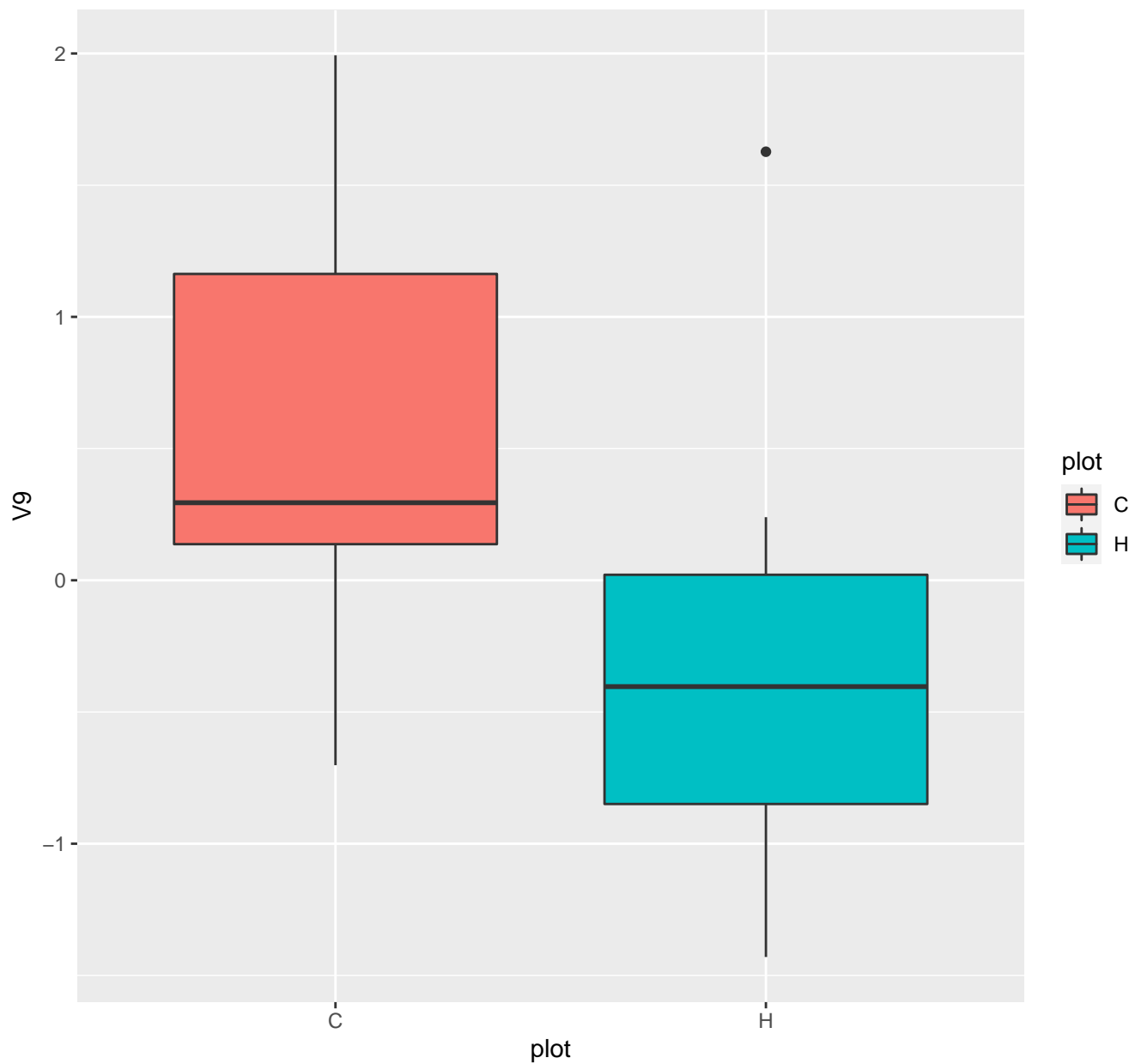
TG(58:9)

Mineral; p-value= 0.244



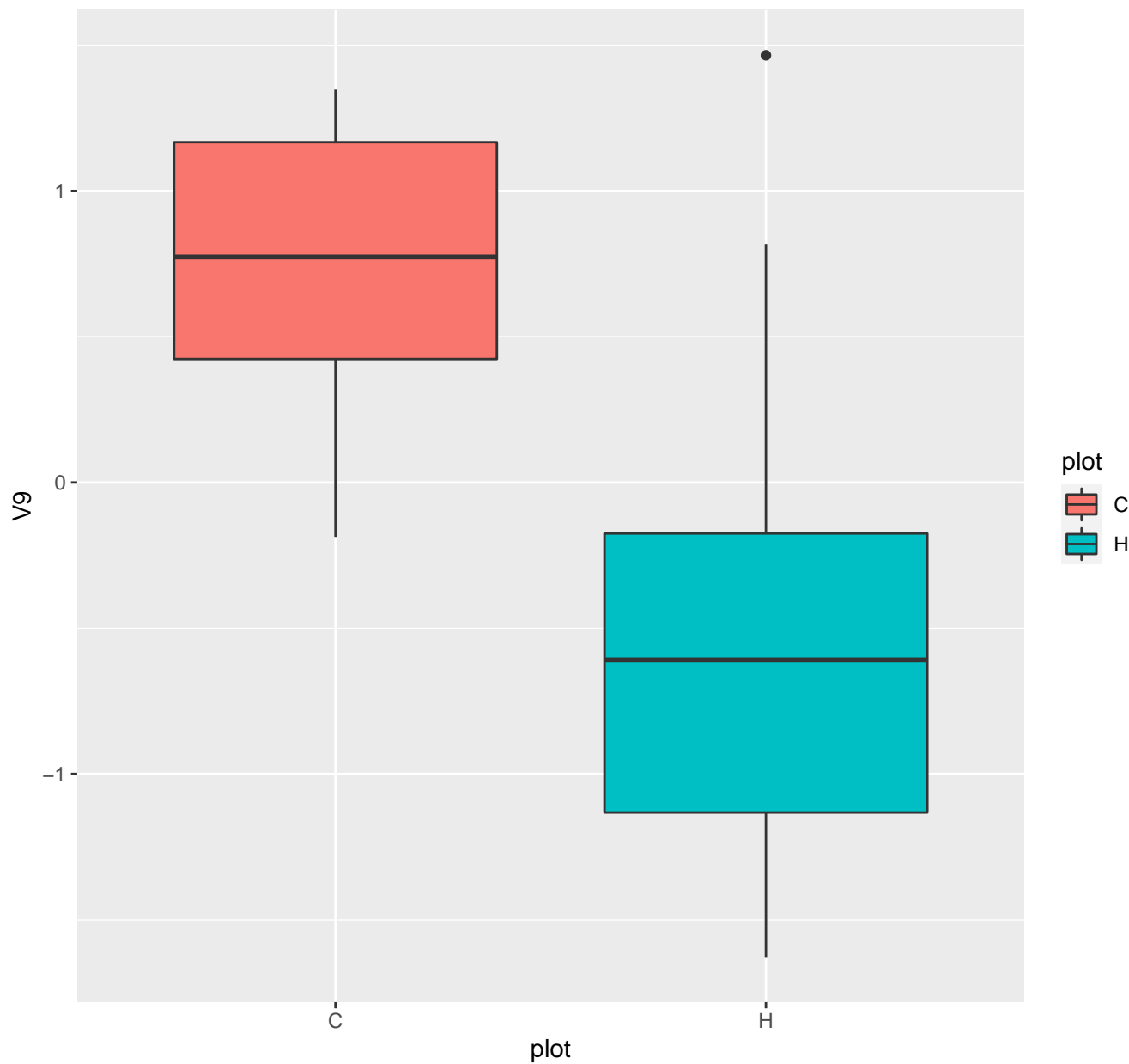
TG(59:2)

Mineral; p-value= 0.244



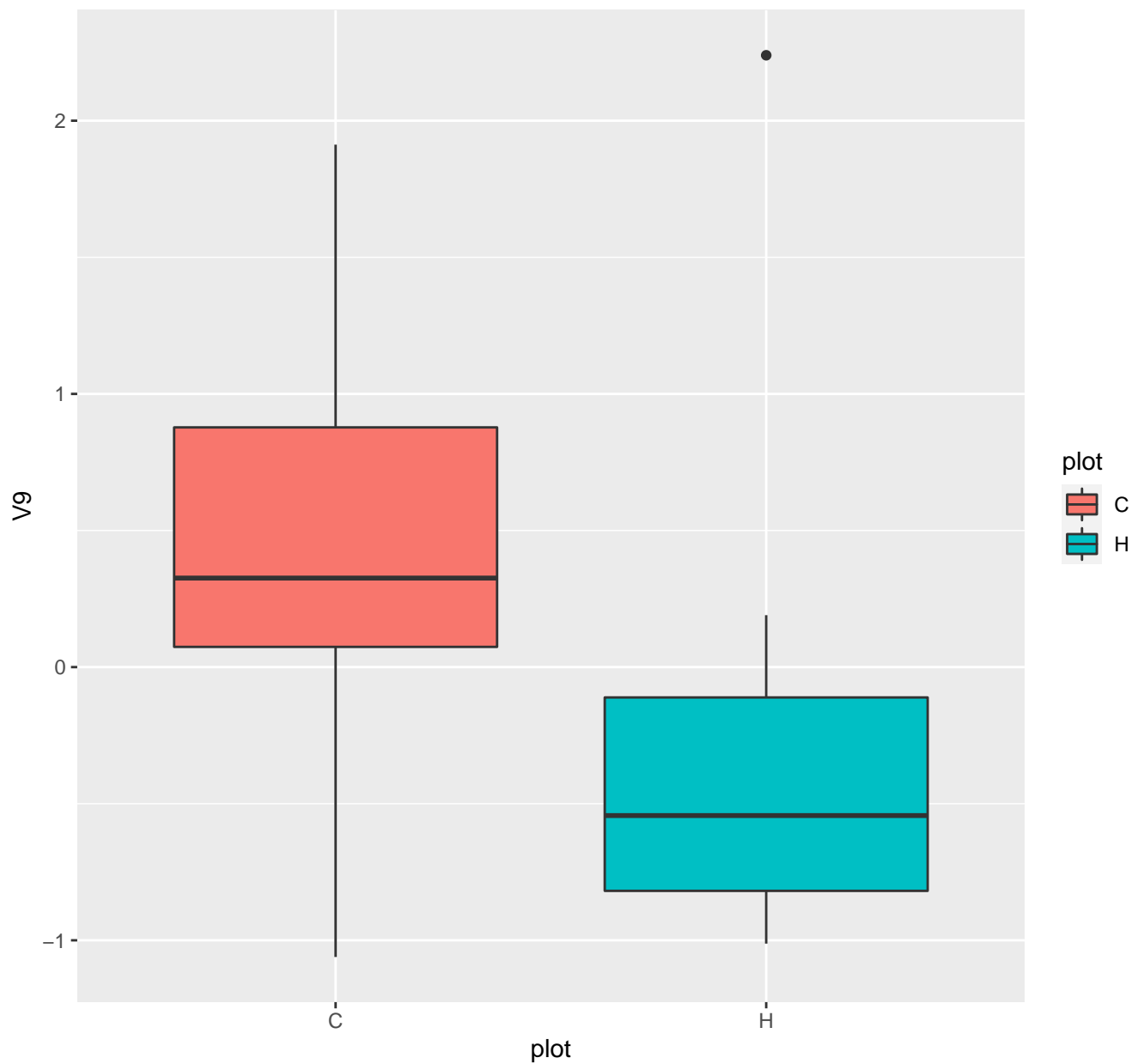
TG(59:3)

Mineral; p-value= 0.244



TG(60:2)

Mineral; p-value= 0.244



TG(60:3)

Mineral; p-value= 0.244

