test_entretien

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Importation des bibliothèques

```
library(dplyr)
library(tidyverse)
library(ggplot2)
library(stringr)
```

```
library(readxl)
Diffusion_Données_Mesures_CNEP <- read_excel("~/Documents/Bioinfo/ANSES/Diffusion_Données_Mesures_CNEP.x
    sheet = "Concentrations mesurées")
#View(Diffusion_Données_Mesures_CNEP)
```

```
df_CNEP = data.frame(Diffusion_Données_Mesures_CNEP)
```

```
df_CNEP = df_CNEP %>%
   group_by(substance) %>%
   mutate(N = n())
```

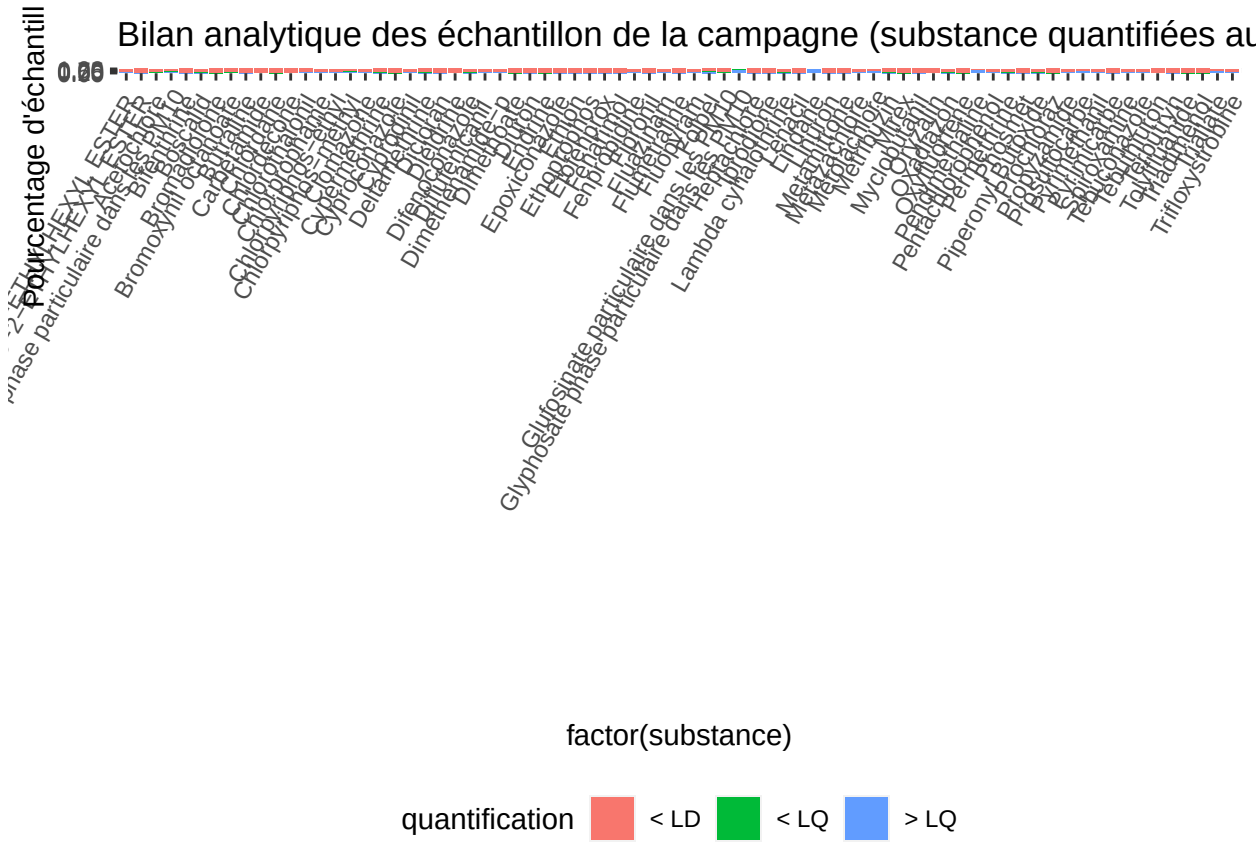
```
df_CNEP_graph_1 = df_CNEP %>%
  select(10, 14, 21)
```

```
df_CNEP_graph_1$substance = gsub(r"{\s*\([^\)]+\)}","",as.character(df_CNEP_graph_1$substance))
df_CNEP_graph_1$substance = gsub(r"{total}","",as.character(df_CNEP_graph_1$substance))
```

```
#options(repr.plot.width=25, repr.plot.height=8)

plot_1 = ggplot() +
    geom_bar(data = df_CNEP_graph_1,
             aes(x = factor(substance),fill = quantification),
             position = "fill") +
  #geom_text(aes(label = df_CNEP_graph_1$N), vjust = 1)+
  labs(title = "Bilan analytique des échantillon de la campagne (substance quantifiées au moins une fois
  scale_y_continuous("Pourcentage d'échantillons analysés")+
  theme(axis.text.x = element_text(angle = 60, vjust = 1, hjust=1))+ #
 # theme(plot.title = element_text(hjust = -0.75, vjust=2.12)) +
  theme(legend.position = "bottom")
  #scale_x_discrete(label=function(x) abbreviate(x, minlength=7))+

plot_1
```




```
ggsave(plot_1, filename = 'graphe_1.png', width = 20, height = 15)
```