In [1]:
```
import pandas as pd
import matplotlib.pyplot as plt
```

In [2]:
```
df = pd .read_csv("CuSo4.csv")
df.head()
```

Out[2]:

	x-axis	1	2
0	second	Volt	Volt
1	+0.0E+00	+35.7701001167E+00	-112.9648238E-03
2	+500.0E-09	+35.7701001167E+00	-112.7589947E-03
3	+1.0000E-06	+35.7701001167E+00	-112.5531656E-03
4	+1.5000E-06	+35.7701001167E+00	-112.3473364E-03

In [4]:
```
df = df.iloc[1:]
```

In [6]:
```
df["1"] = df["1"].apply(lambda x : float(x))
```

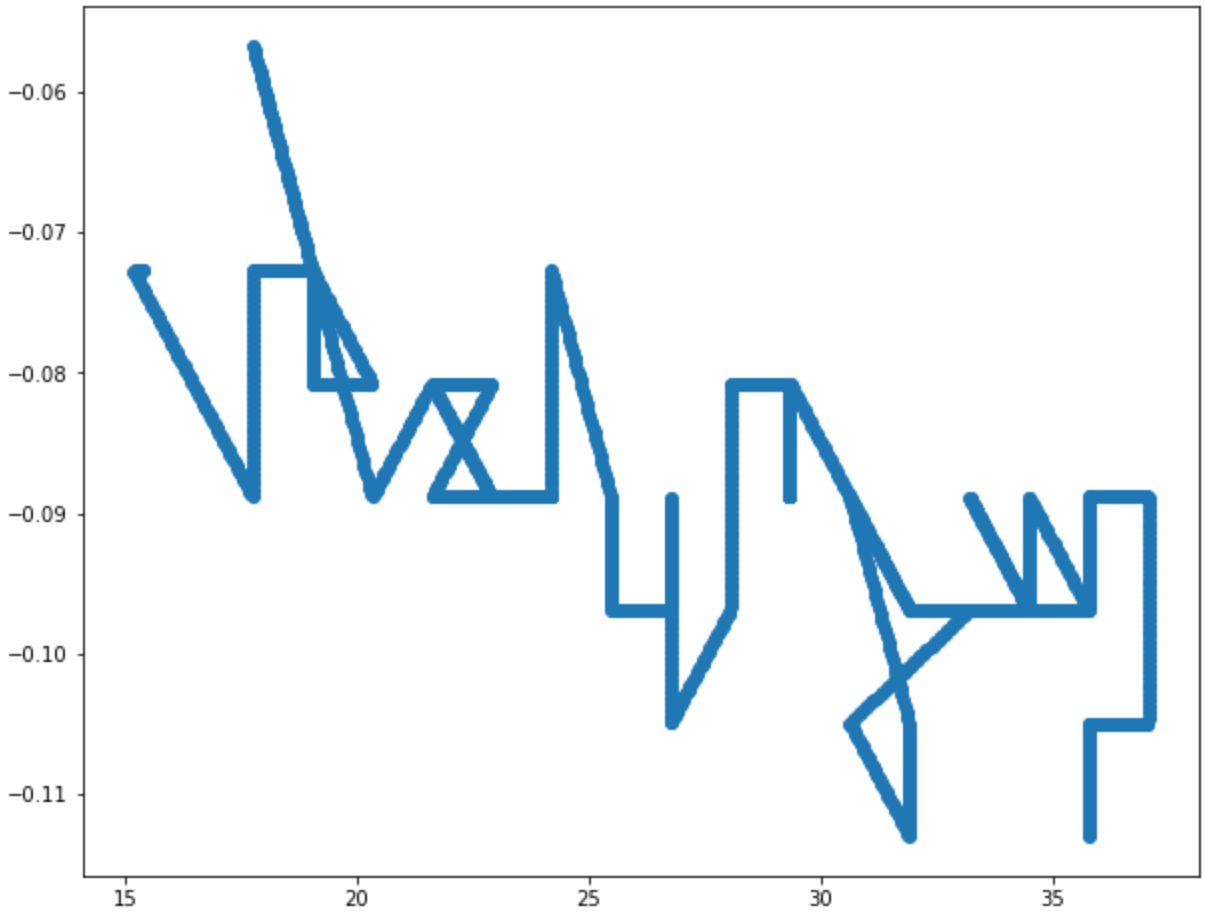
In [7]:
```
df["2"] = df["2"].apply(lambda x : float(x))
```

In [11]:
```
df["x-axis"] = df["x-axis"].apply(lambda x: float(x))
```

In [19]:
```
plt.rcParams["figure.figsize"] = (10,8)
```

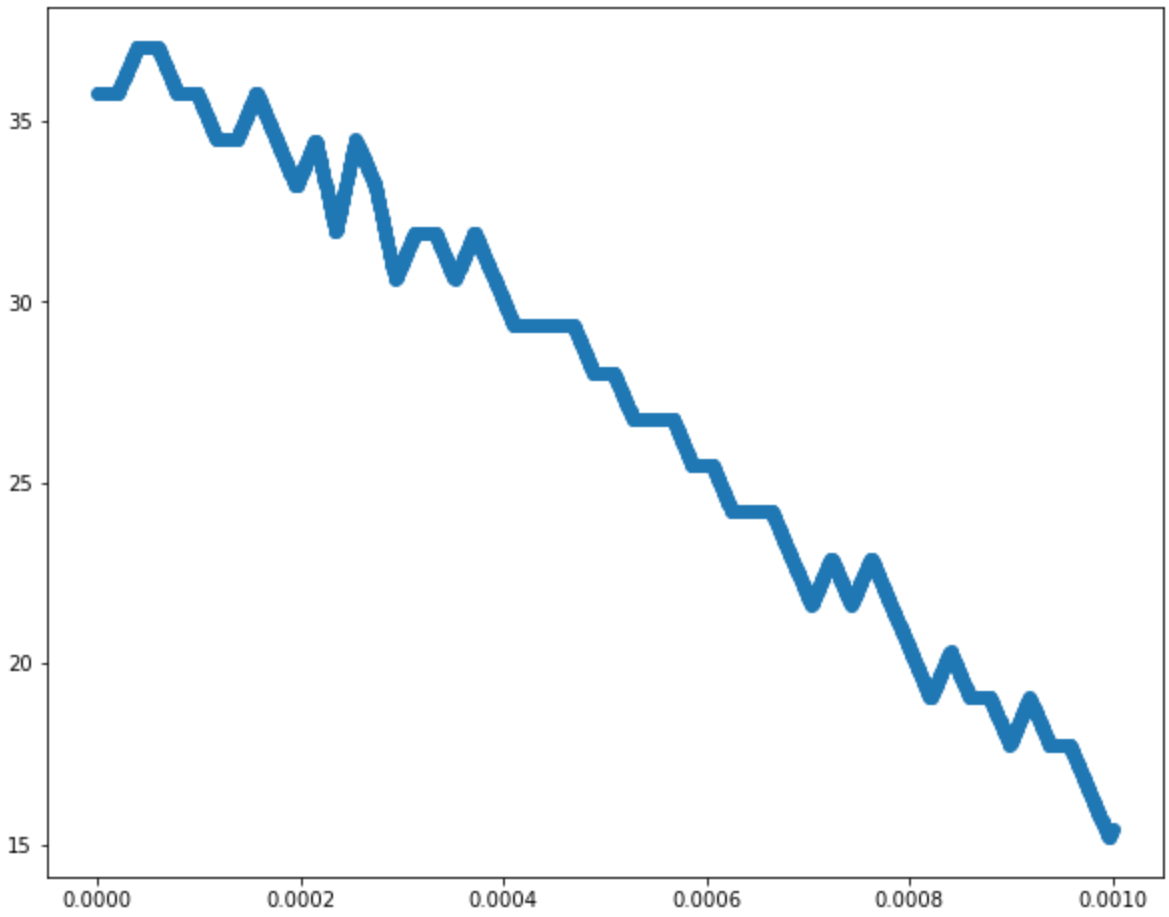
In [20]:
```
plt.scatter(df["1"], df["2"])
```

Out[20]:
```
<matplotlib.collections.PathCollection at 0x261fc3989a0>
```



In [21]:
```
plt.scatter(df["x-axis"], df["1"])
```

Out[21]:
```
<matplotlib.collections.PathCollection at 0x261fc3fa820>
```



In [22]:
```
plt.scatter(df["x-axis"], df["2"])
```

Out[22]:
```
<matplotlib.collections.PathCollection at 0x261fc824550>
```