c(mg/L)	signál (mV)		
150.0	22.0	21.0	19.5
200.0	30.5	31.0	28.0
250.0	35.0	35.5	30.0
300.0	40.0	41.0	37.5
350.0	51.0	49.0	48.0
400.0	55.0	53.0	54.0
450.0	64.0	66.5	66.0
500.0	70.5	71.0	69.0

průměr nebo všechny body?

testování úseku

c	mAU
0.12	133.5
0.23	254.6
0.36	404.4
0.51	560.7
0.62	689.1

Concentration of the standards	Instrument readings		
1.01	95	93	99
2.02	201	190	198
3.03	305	295	297
4.04	399	400	404
5.05	495	510	503
6.06	610	605	600
7.07	700	695	698
8.08	810	803	808
	650	666	654

výpočet intervalu spolehlivosti

$$\cdot t(\alpha, st.vol.) * \frac{s_e}{b} \sqrt{\frac{1}{m} + \frac{1}{n} + -}$$
$$b$$

=vzorek

$$\frac{(y_m - \bar{y})^2}{^2\sum_{i=1}^{n}(x_i - \bar{x})^2}$$

In the potentiometric determination of Pb^{2+} in solution, the following calibration data was colle

Pb^{2+}, ppm	E_{meas}, mV
15	-338.5
35	-329.8
89	-316.5
150	-312.2
230	-303.7
400	-296.4
500	-295.5
650	-292.5

Another solution, whose concentration of Pb^{2+} was not known, yielded a measured potential o
Report the concentration of lead in the solution in the form of a confidence interval.

ɛcted.

ɔf -300.8 mV