

Damped Oscillator

$$y = A_0 e^{-bx} \sin(\omega x + \delta) + C$$

SSR = **2.67e-04** δx  δy 

Parameter	Value	Uncertainty
A_0 [start: 2.50e-01]	2.550e-01	3.160e-04
b [start: 1.00e-02]	2.020e-03	2.790e-04
ω [start: 4.65e+00]	4.561e+00	2.781e-04
δ [start: 0]	-6.296e-01	1.184e-03
C [start: 0]	2.774e-04	1.096e-04

Curve fitting 2