Model Name: Langmuir one to one
Model Type: General

Formula:
AB+$1*RI1;
$1=(sign(t-ton1)-sign(t-(ton1+c_time)))/2;
$2=kt*($1*conc-A);
$3=ka*A*B-kd*AB;
A=$2-$3|0;
B=-$3|Rmax;
AB=$3|0

Independant Variable: t

Description:
Fits injections with constant injection time

Parameters:

Name	Fit	Allow Neg.	Keyword	Initial Value
ka	Global	No	Yes	1e5
kd	Global	No	Yes	1e-3
Rmax	Global	No	No	YMax
kt	Local	No	No	2e7
RI1	No	Yes	No	0
Conc	No	No	Yes	
ton1	No	No	Yes	
c_time	No	No	Yes	300