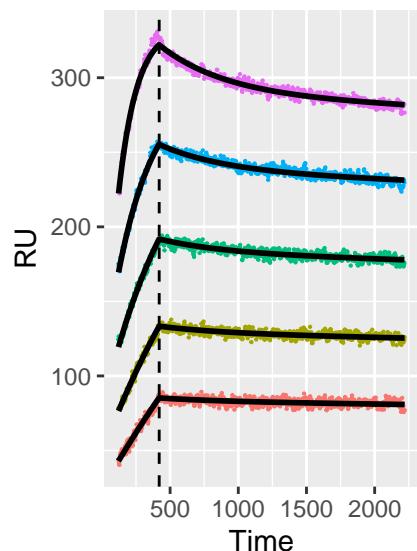


CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

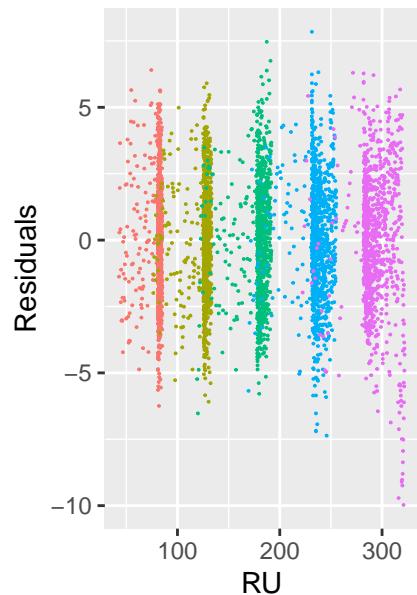


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

k_{a1}	1.83e+03	3.48e+01
k_{a2}	7.95e-05	2.08e-06
k_{d1}	2.09e-03	5.71e-05
k_{d2}	7.72e-06	5.03e-07
R_{max} 1	7.74e+02	1.36e+01
R_{max} 2	6.49e+02	9.00e+00
R_{max} 3	5.97e+02	5.76e+00
R_{max} 4	6.01e+02	3.51e+00
R_{max} 5	6.54e+02	2.10e+00
t_0 1	2.65e+02	4.24e+00
t_0 2	3.03e+02	3.36e+00
t_0 3	2.87e+02	3.18e+00
t_0 4	2.28e+02	3.33e+00

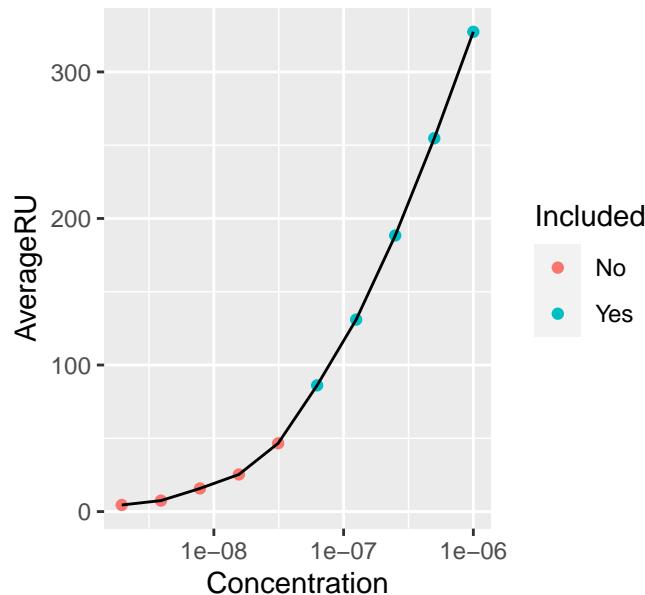
Residuals



Concentration

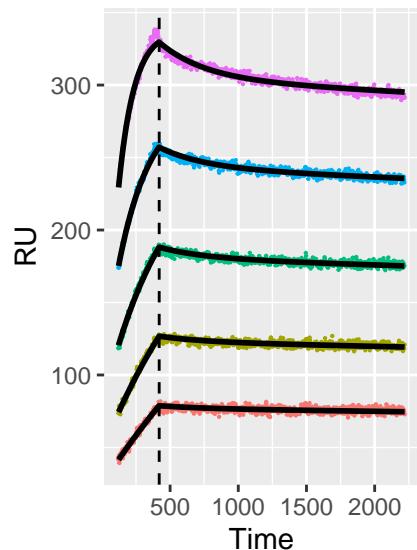
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505



CH505

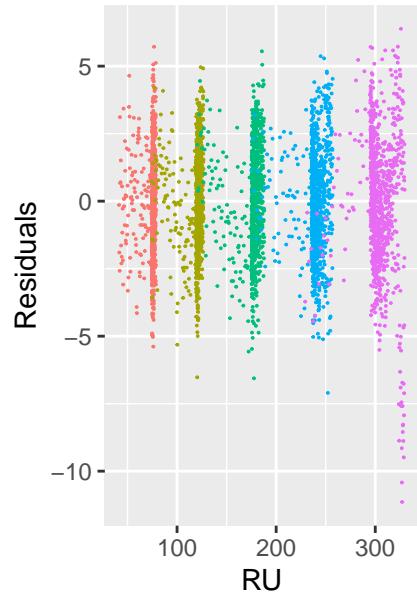
Bivalent Analyte Model–1 with Extended Length of Dissociation



Concentration

- 6.25×10^{-8}
- 1.25×10^{-7}
- 2.5×10^{-7}
- 5×10^{-7}
- 1×10^{-6}

Residuals

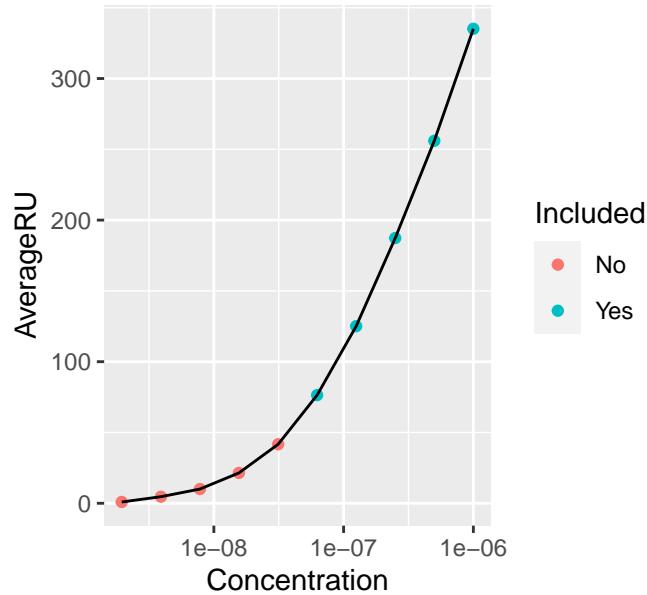


Concentration

- 6.25×10^{-8}
- 1.25×10^{-7}
- 2.5×10^{-7}
- 5×10^{-7}
- 1×10^{-6}

k_{a1}	2.16×10^3	3.24×10^1
k_{a2}	1.12×10^{-4}	2.59×10^{-6}
k_{d1}	2.99×10^{-3}	8.44×10^{-5}
k_{d2}	8.45×10^{-6}	3.75×10^{-7}
$R_{max} 1$	6.10×10^2	8.67×10^0
$R_{max} 2$	5.51×10^2	5.94×10^0
$R_{max} 3$	5.42×10^2	3.90×10^0
$R_{max} 4$	5.84×10^2	2.46×10^0
$R_{max} 5$	6.67×10^2	1.55×10^0
$t_0 1$	2.82×10^2	4.21×10^0
$t_0 2$	3.04×10^2	3.05×10^0
$t_0 3$	2.84×10^2	2.77×10^0
$t_0 4$	2.17×10^2	2.72×10^0

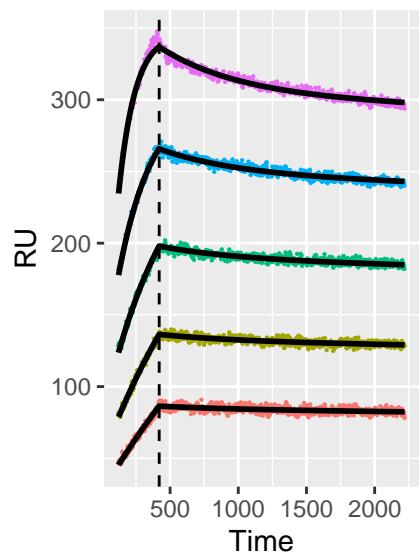
CH505



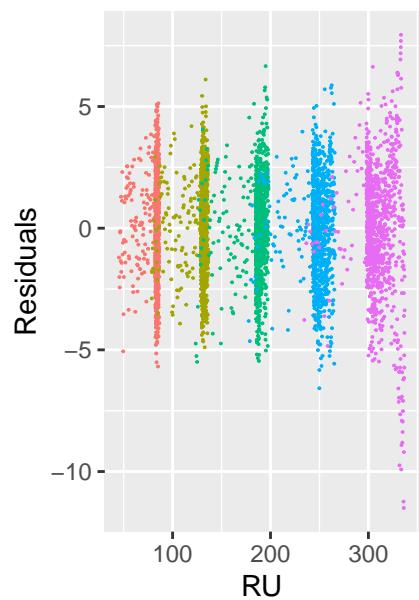
- No
- Yes

CH505

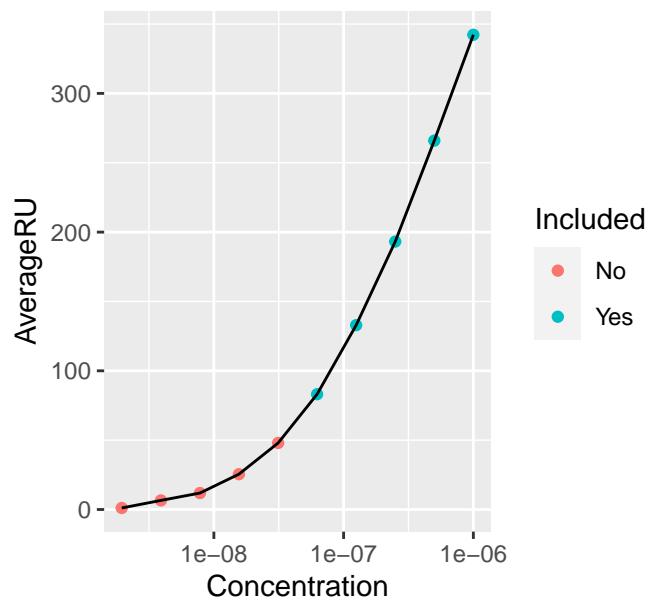
Bivalent Analyte Model–1 with Extended Length of Dissociation

 k_{a1} 2.03e+03 3.23e+01 k_{a2} 9.03e-05 2.16e-06 k_{d1} 1.76e-03 4.87e-05 k_{d2} 6.54e-06 4.93e-07 R_{max} 1 6.93e+02 1.01e+01 R_{max} 2 6.13e+02 6.84e+00 R_{max} 3 5.83e+02 4.38e+00 R_{max} 4 6.05e+02 2.64e+00 R_{max} 5 6.73e+02 1.59e+00 t_0 1 2.83e+02 4.14e+00 t_0 2 3.00e+02 3.01e+00 t_0 3 2.77e+02 2.76e+00 t_0 4 2.17e+02 2.81e+00

Residuals

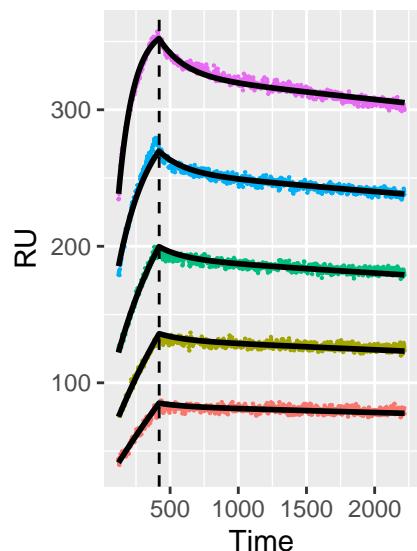


CH505

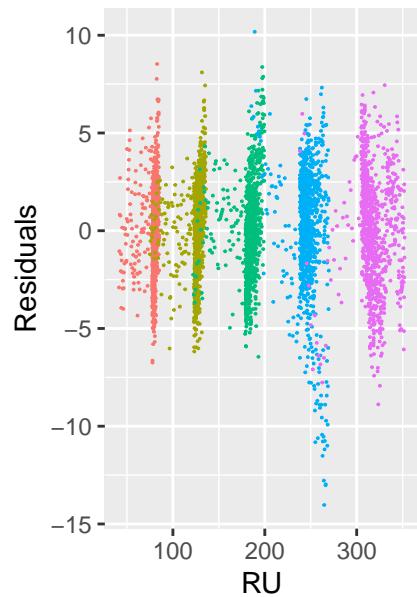


CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation



Residuals

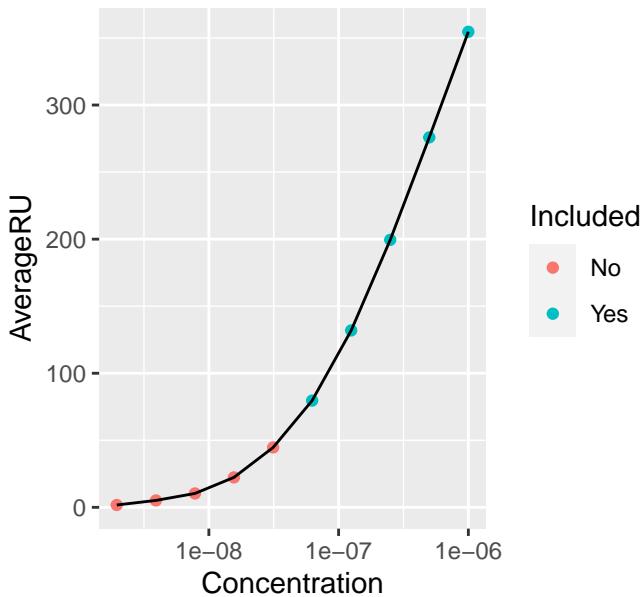


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

ka_1	$2.27e+03$	$3.96e+01$
ka_2	$8.95e-05$	$2.54e-06$
kd_1	$5.38e-03$	$1.70e-04$
kd_2	$1.75e-05$	$3.36e-07$
R_{max} 1	$6.97e+02$	$1.20e+01$
R_{max} 2	$6.22e+02$	$8.46e+00$
R_{max} 3	$5.99e+02$	$5.77e+00$
R_{max} 4	$6.25e+02$	$3.65e+00$
R_{max} 5	$7.27e+02$	$2.56e+00$
t_0 1	$2.41e+02$	$4.47e+00$
t_0 2	$2.66e+02$	$3.28e+00$
t_0 3	$2.52e+02$	$2.98e+00$
t_0 4	$2.14e+02$	$3.24e+00$

CH505



Concentration

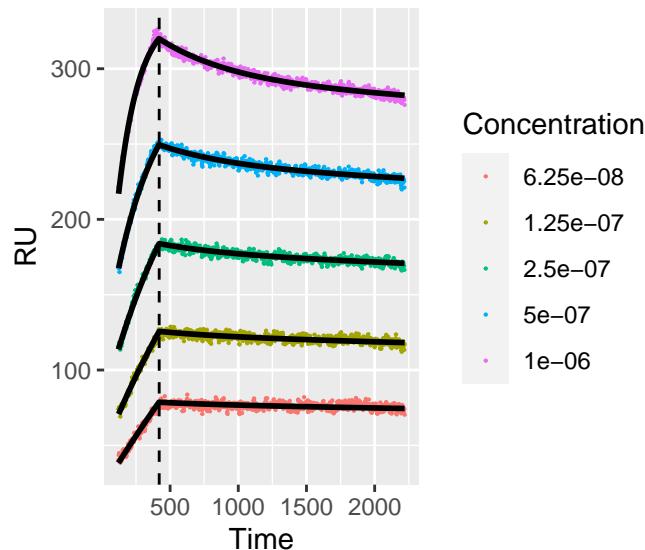
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Included

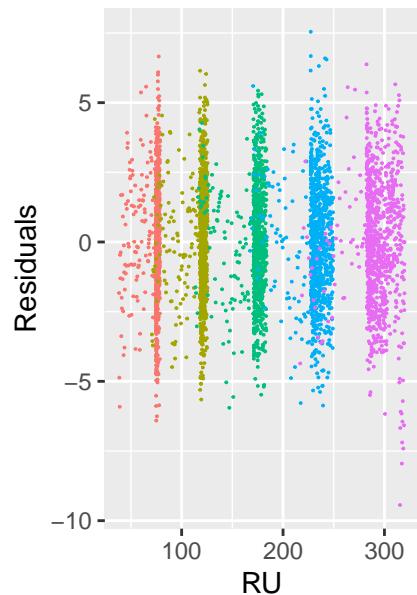
- No
- Yes

CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation



Residuals



$ka1$ 1.61e+03 3.09e+01

$ka2$ 8.24e-05 2.33e-06

$kd1$ 1.83e-03 5.70e-05

$kd2$ 9.60e-06 5.11e-07

$Rmax$ 1 8.11e+02 1.47e+01

$Rmax$ 2 6.74e+02 9.80e+00

$Rmax$ 3 6.08e+02 6.26e+00

$Rmax$ 4 6.04e+02 3.75e+00

$Rmax$ 5 6.61e+02 2.35e+00

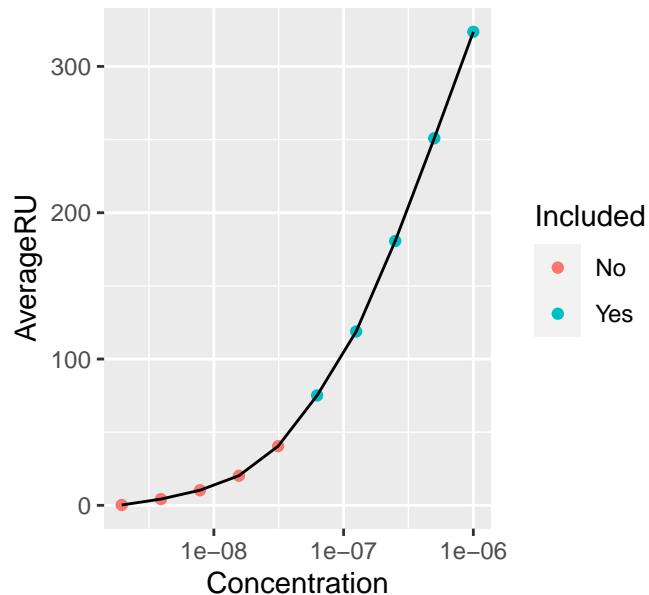
$t0$ 1 2.53e+02 4.09e+00

$t0$ 2 3.01e+02 3.24e+00

$t0$ 3 2.98e+02 3.12e+00

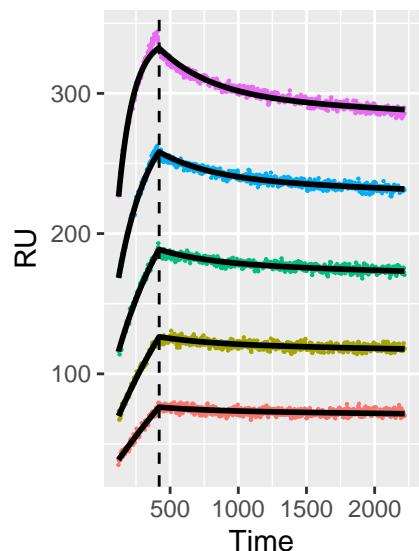
$t0$ 4 2.53e+02 3.49e+00

CH505



CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

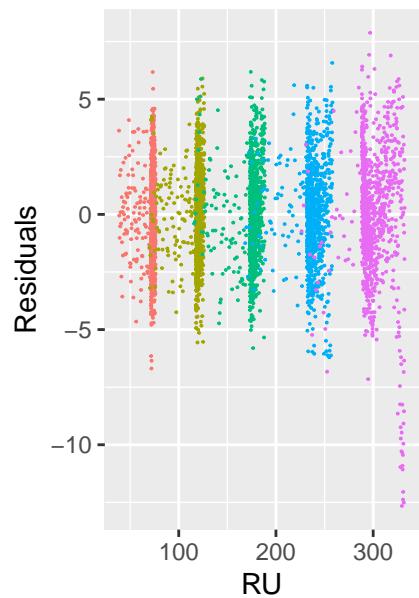


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

 ka_1 2.23e+03 3.41e+01 ka_2 8.19e-05 1.77e-06 kd_1 2.52e-03 6.00e-05 kd_2 7.39e-06 4.84e-07 R_{max} 1 5.96e+02 8.83e+00 R_{max} 2 5.62e+02 6.30e+00 R_{max} 3 5.47e+02 4.11e+00 R_{max} 4 5.85e+02 2.62e+00 R_{max} 5 6.63e+02 1.62e+00 t_0 1 2.60e+02 4.55e+00 t_0 2 2.68e+02 2.98e+00 t_0 3 2.56e+02 2.66e+00 t_0 4 1.94e+02 2.55e+00

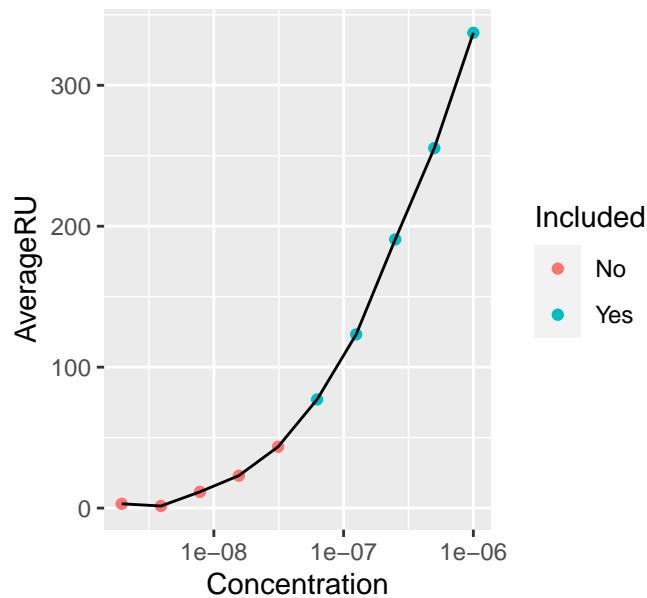
Residuals



Concentration

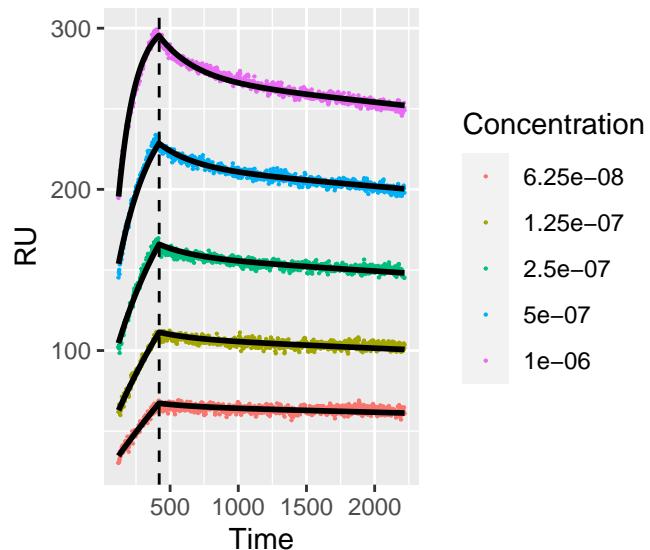
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505





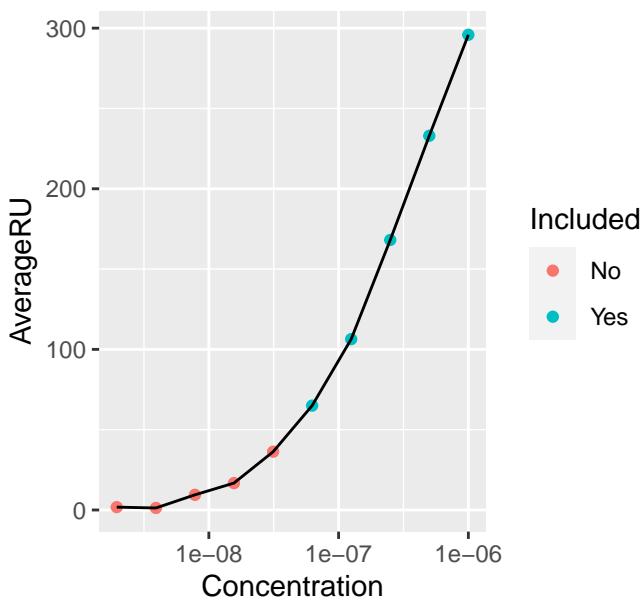
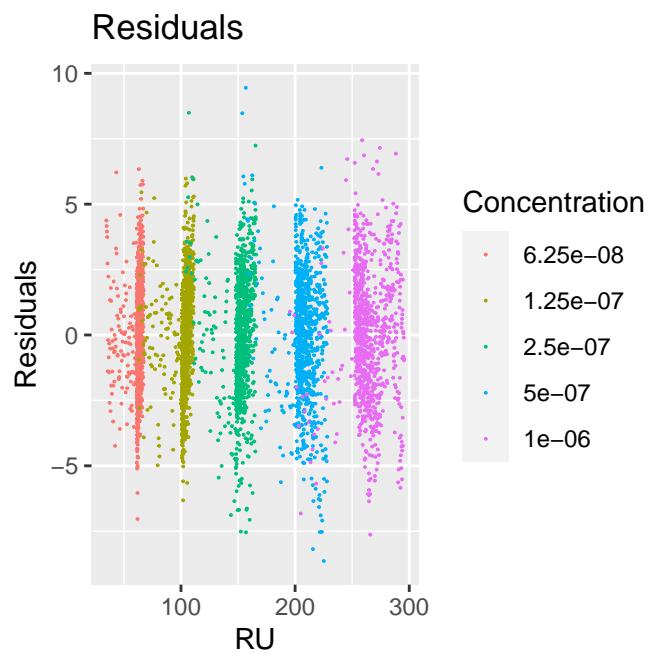
Bivalent Analyte Model-1 with Extended Length of Dissociation k_{d2} 9.09e-05 2.42e-06



ka1 2.02e+03 3.68e+01

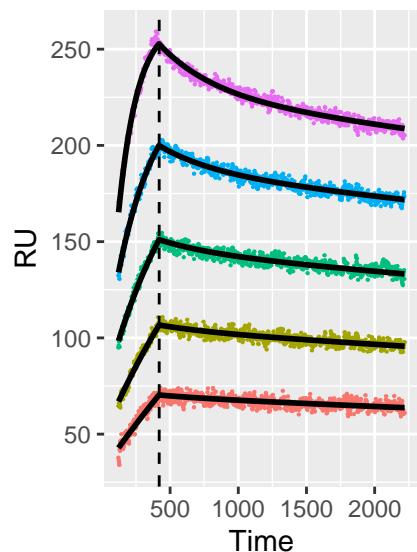
<i>kd2</i>	9.09e-05	2.42e-06
<i>kd1</i>	3.86e-03	1.11e-04
<i>kd2</i>	1.79e-05	4.18e-07
<i>Rmax 1</i>	5.76e+02	1.05e+01
<i>Rmax 2</i>	5.34e+02	7.58e+00
<i>Rmax 3</i>	5.08e+02	5.03e+00
<i>Rmax 4</i>	5.38e+02	3.31e+00
<i>Rmax 5</i>	6.10e+02	2.25e+00
<i>t0 1</i>	2.71e+02	5.40e+00
<i>t0 2</i>	2.86e+02	3.63e+00
<i>t0 3</i>	2.83e+02	3.32e+00
<i>t0 4</i>	2.21e+02	3.29e+00

CH505



CH505

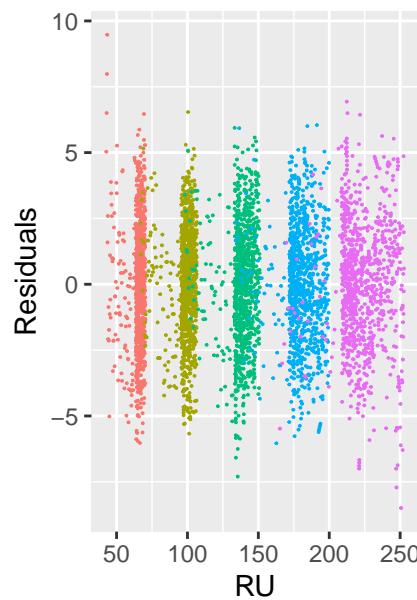
Bivalent Analyte Model–1 with Extended Length of Dissociation



Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Residuals

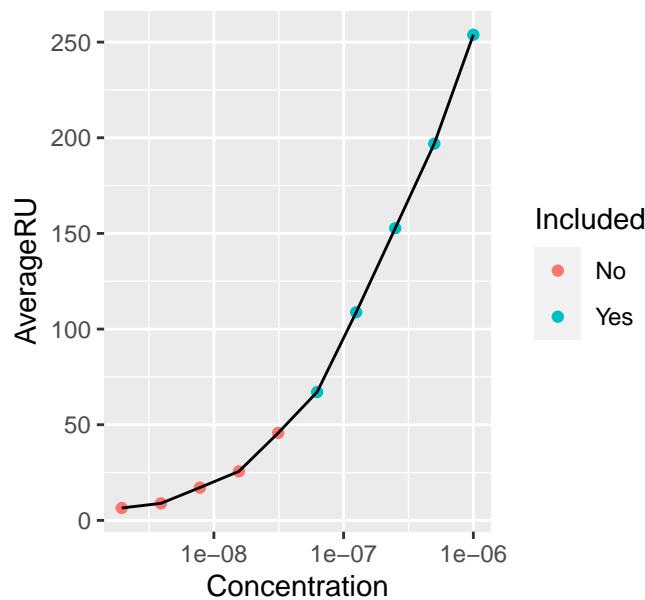


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

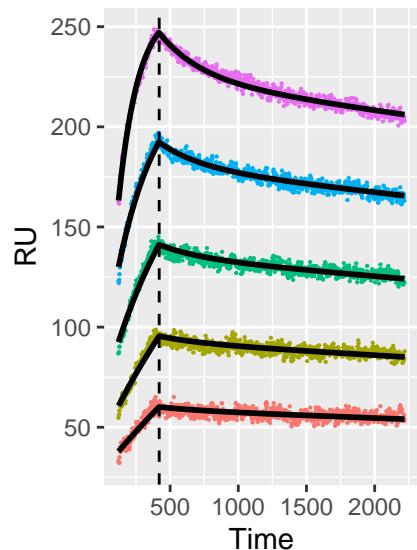
 ka_1 1.75e+03 3.99e+01 ka_2 8.53e-05 2.61e-06 kd_1 2.46e-03 7.00e-05 kd_2 2.26e-05 5.36e-07 R_{max} 1 5.62e+02 1.20e+01 R_{max} 2 5.03e+02 8.35e+00 R_{max} 3 4.73e+02 5.58e+00 R_{max} 4 4.79e+02 3.61e+00 R_{max} 5 5.21e+02 2.37e+00 t_0 1 3.95e+02 7.83e+00 t_0 2 3.71e+02 5.18e+00 t_0 3 3.22e+02 4.33e+00 t_0 4 2.39e+02 4.11e+00

CH505



CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

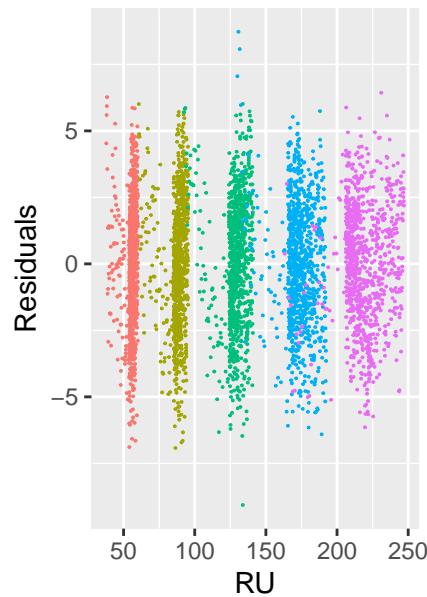


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

ka_1	1.72e+03	4.35e+01
ka_2	9.29e-05	3.22e-06
kd_1	3.30e-03	1.13e-04
kd_2	2.34e-05	5.37e-07
R_{max} 1	4.78e+02	1.18e+01
R_{max} 2	4.58e+02	8.77e+00
R_{max} 3	4.51e+02	6.21e+00
R_{max} 4	4.69e+02	4.18e+00
R_{max} 5	5.18e+02	2.83e+00
t_0 1	4.31e+02	1.05e+01
t_0 2	3.85e+02	6.17e+00
t_0 3	3.29e+02	4.87e+00
t_0 4	2.47e+02	4.64e+00

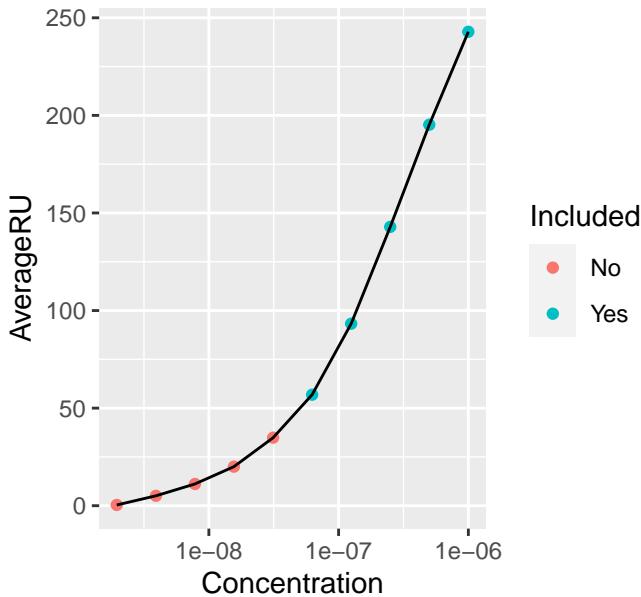
Residuals



Concentration

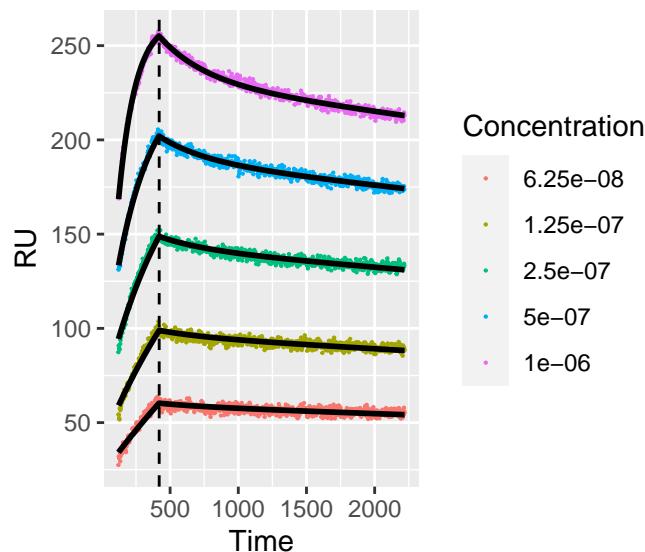
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505

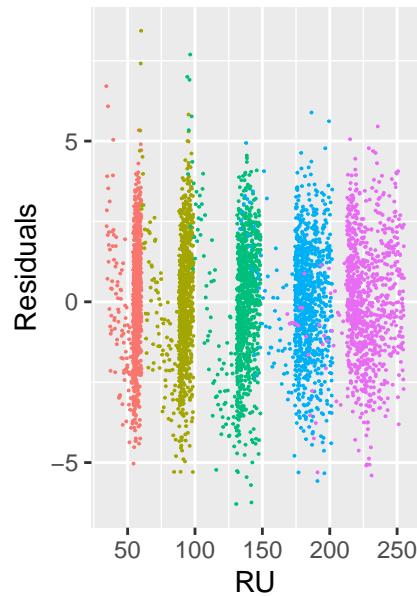


CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

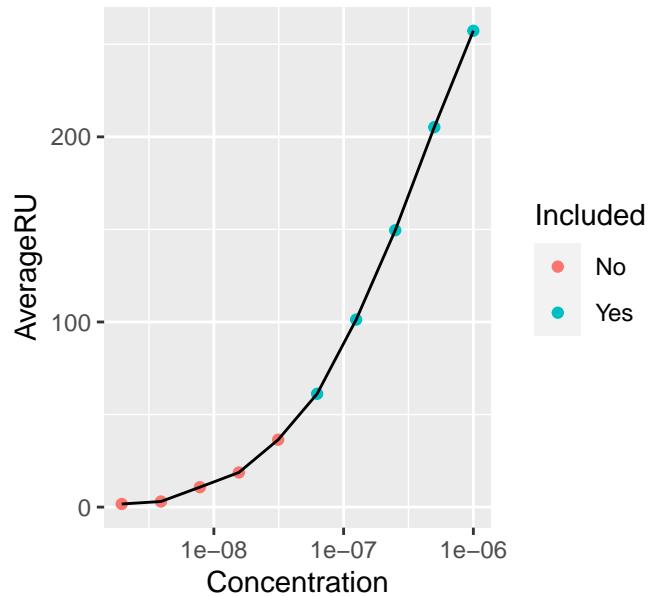


Residuals



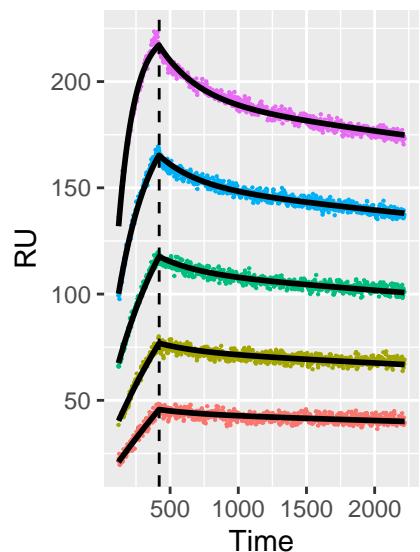
k_{a1}	1.98e+03	3.46e+01
k_{a2}	1.04e-04	2.60e-06
k_{d1}	2.99e-03	7.90e-05
k_{d2}	2.33e-05	4.30e-07
R_{max}	4.74e+02	8.10e+00
R_{max}	4.53e+02	5.87e+00
R_{max}	4.50e+02	4.03e+00
R_{max}	4.73e+02	2.64e+00
R_{max}	5.21e+02	1.69e+00
t_0	3.32e+02	6.19e+00
t_0	3.23e+02	3.88e+00
t_0	2.88e+02	3.19e+00
t_0	2.15e+02	3.02e+00

CH505



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

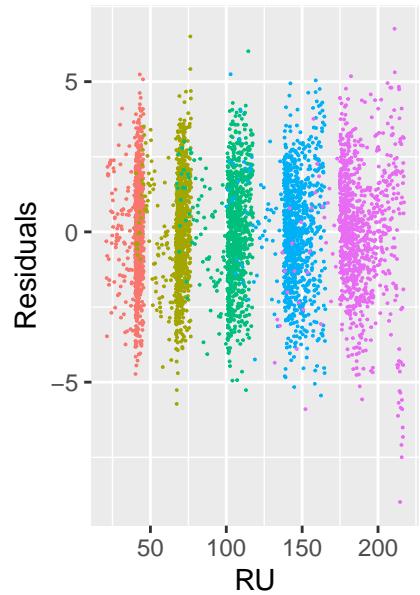


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

ka_1	2.12e+03	3.55e+01
ka_2	9.56e-05	2.25e-06
kd_1	3.48e-03	8.62e-05
kd_2	2.43e-05	5.36e-07
R_{max} 1	4.12e+02	7.31e+00
R_{max} 2	3.79e+02	5.20e+00
R_{max} 3	3.71e+02	3.64e+00
R_{max} 4	3.94e+02	2.49e+00
R_{max} 5	4.44e+02	1.68e+00
t_0 1	2.18e+02	5.32e+00
t_0 2	2.45e+02	3.59e+00
t_0 3	2.30e+02	2.76e+00
t_0 4	1.75e+02	2.51e+00

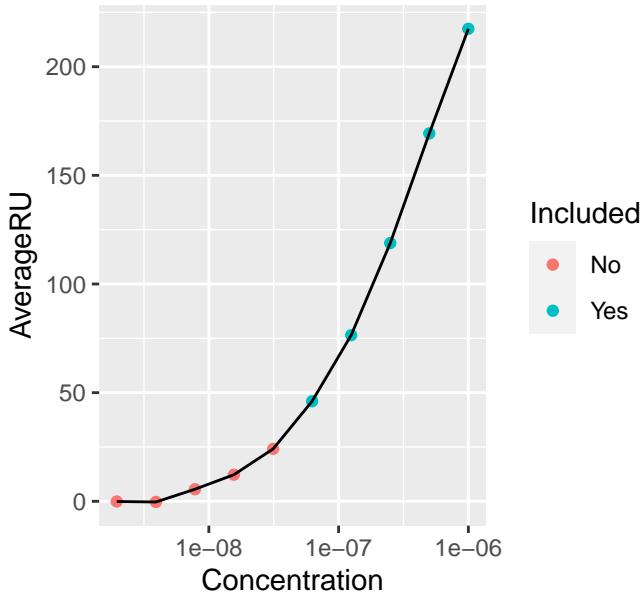
Residuals



Concentration

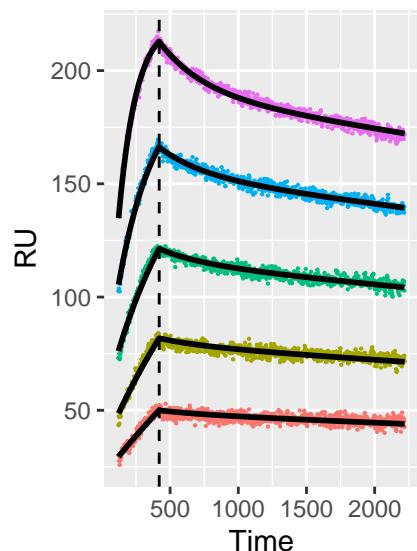
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505



CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation



Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

 ka_1 1.91e+03 3.62e+01 ka_2 1.04e-04 2.75e-06 kd_1 3.15e-03 8.38e-05 kd_2 2.82e-05 4.94e-07 R_{max} 1 3.94e+02 7.54e+00 R_{max} 2 3.89e+02 5.67e+00 R_{max} 3 3.79e+02 3.91e+00 R_{max} 4 4.00e+02 2.71e+00 R_{max} 5 4.39e+02 1.77e+00 t_0 1 3.64e+02 7.84e+00 t_0 2 3.22e+02 4.39e+00 t_0 3 2.87e+02 3.49e+00 t_0 4 2.03e+02 3.06e+00

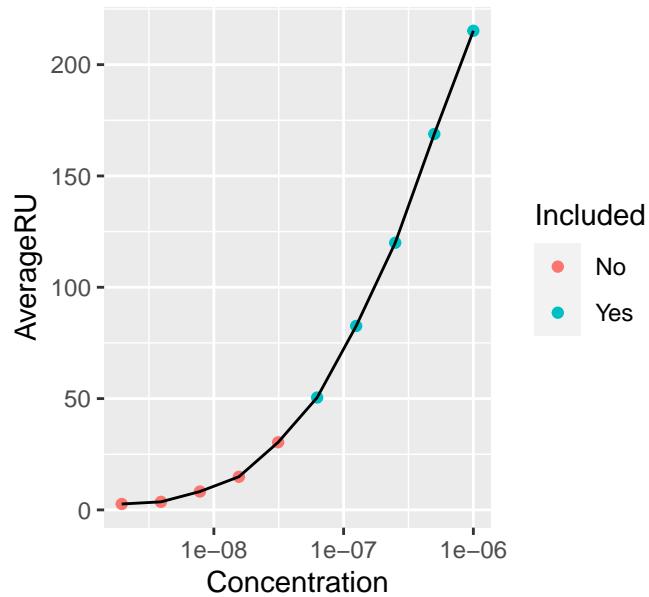
CH505

Residuals

Residuals

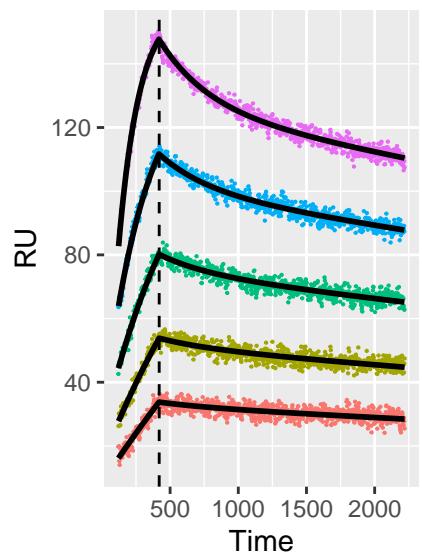
Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06



CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation



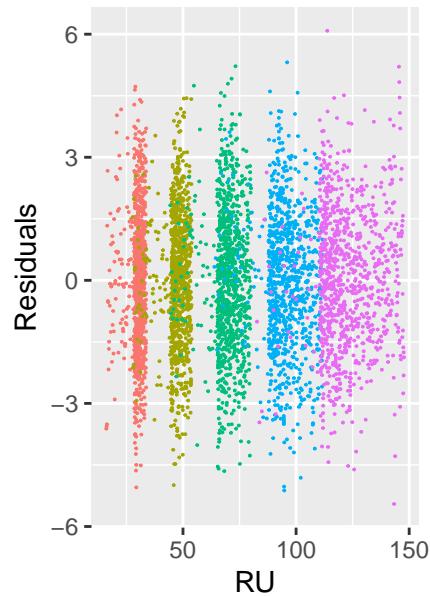
Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

 ka_1 1.62e+03 3.95e+01 ka_2 9.45e-05 2.97e-06 kd_1 2.83e-03 7.88e-05 kd_2 3.81e-05 7.80e-07 R_{max} 1 3.70e+02 9.36e+00 R_{max} 2 3.23e+02 6.69e+00 R_{max} 3 2.95e+02 4.66e+00 R_{max} 4 2.94e+02 3.22e+00 R_{max} 5 3.15e+02 2.20e+00 t_0 1 2.41e+02 7.17e+00 t_0 2 2.51e+02 4.73e+00 t_0 3 2.38e+02 3.64e+00 t_0 4 1.85e+02 3.31e+00

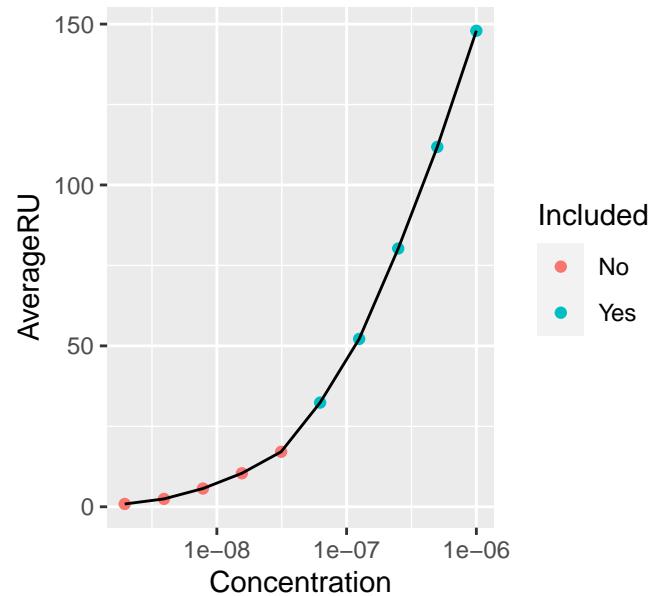
CH505

Residuals



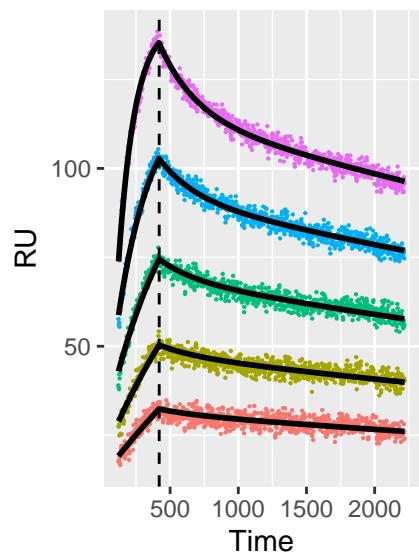
Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

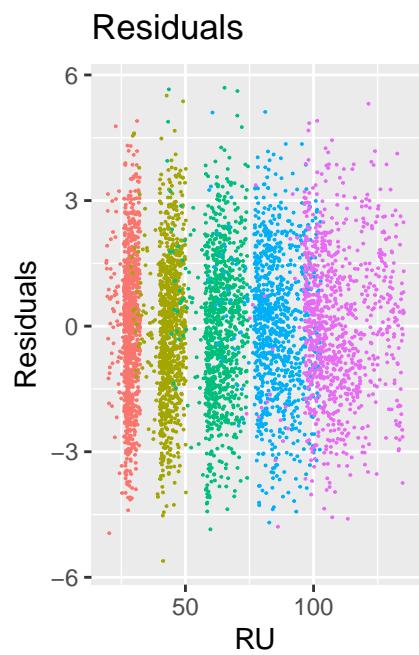


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

 k_{a1} 2.05e+03 4.61e+01 k_{a2} 1.11e-04 3.37e-06 k_{d1} 3.80e-03 1.07e-04 k_{d2} 4.90e-05 7.62e-07 R_{max} 1 2.54e+02 6.29e+00 R_{max} 2 2.47e+02 4.67e+00 R_{max} 3 2.44e+02 3.45e+00 R_{max} 4 2.55e+02 2.51e+00 R_{max} 5 2.81e+02 1.77e+00 t_0 1 3.59e+02 1.16e+01 t_0 2 2.92e+02 6.12e+00 t_0 3 2.34e+02 3.95e+00 t_0 4 1.60e+02 3.10e+00

CH505



Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

