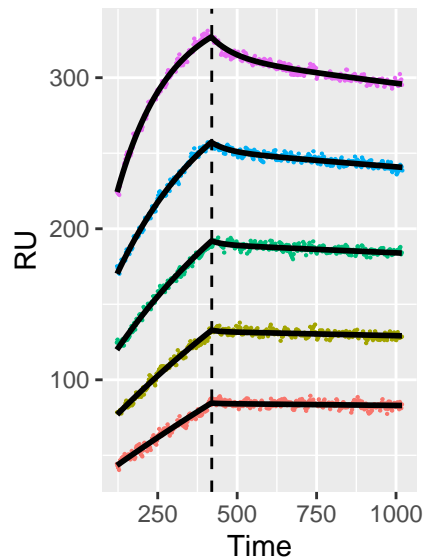


CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

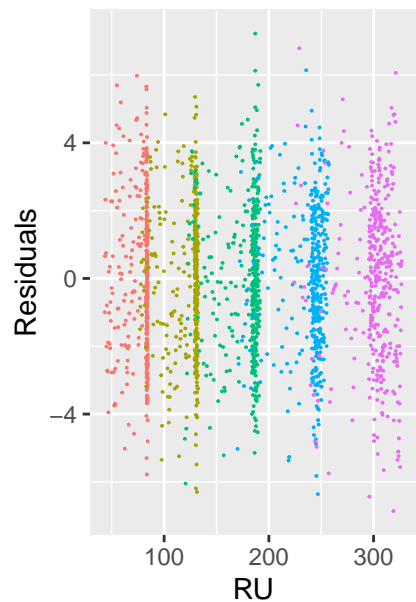


Concentration

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

<i>ka</i> 1	1.60e+03	36.0444962
<i>ka</i> 2	6.11e-05	0.0000037
<i>kd</i> 1	6.66e-03	0.0005498
<i>kd</i> 2	1.02e-04	0.0000051
<i>R</i> max 1	9.24e+02	20.4341311
<i>R</i> max 2	7.75e+02	14.8742565
<i>R</i> max 3	7.02e+02	10.9012069
<i>R</i> max 4	6.90e+02	7.9323830
<i>R</i> max 5	7.29e+02	5.8418942
<i>t</i> 0 1	2.75e+02	4.4119492
<i>t</i> 0 2	3.16e+02	3.6041403
<i>t</i> 0 3	3.03e+02	3.5348691
<i>t</i> 0 4	2.46e+02	3.7950888

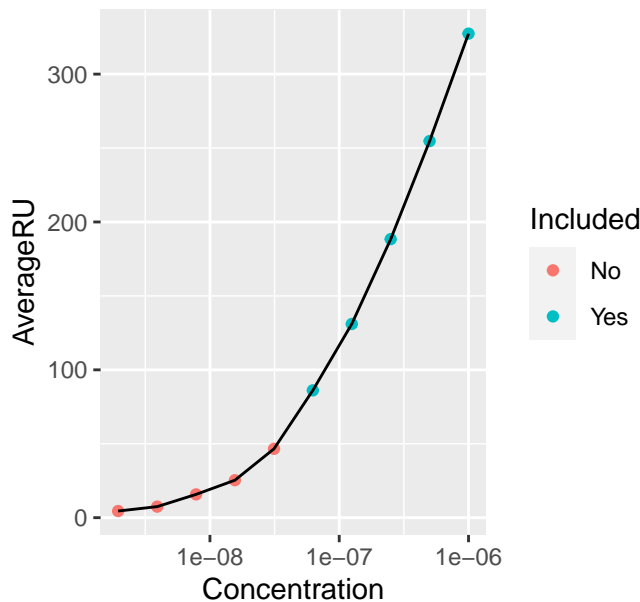
Residuals



Concentration

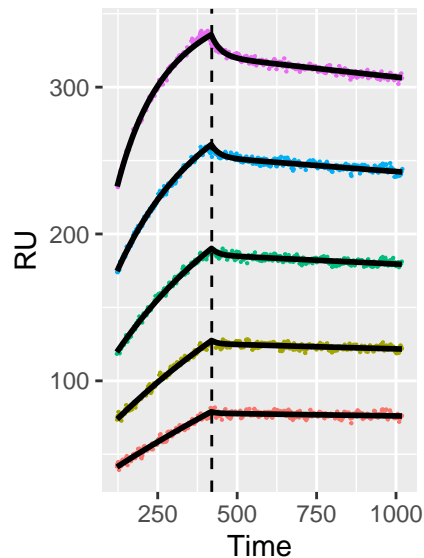
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505



CH505

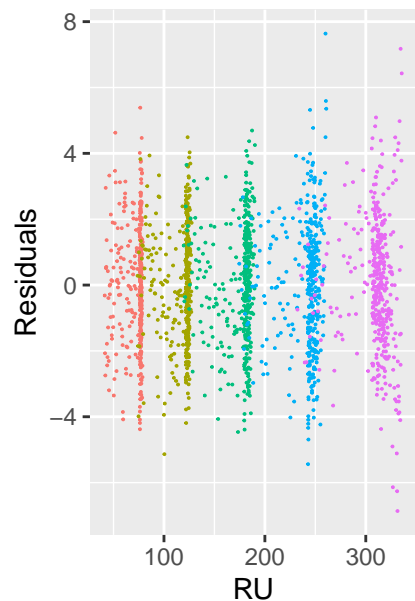
Bivalent Analyte Model-1 with Extended Length of Dissociation



Concentration

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

Residuals



Concentration

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

$ka1$ 2.52e+03 6.75e+01

$ka2$ 7.01e-05 2.57e-06

$kd1$ 2.44e-02 1.47e-03

$kd2$ 5.54e-05 1.60e-06

$Rmax$ 1 7.52e+02 1.22e+01

$Rmax$ 2 6.97e+02 9.63e+00

$Rmax$ 3 6.83e+02 7.49e+00

$Rmax$ 4 7.12e+02 5.71e+00

$Rmax$ 5 7.78e+02 4.31e+00

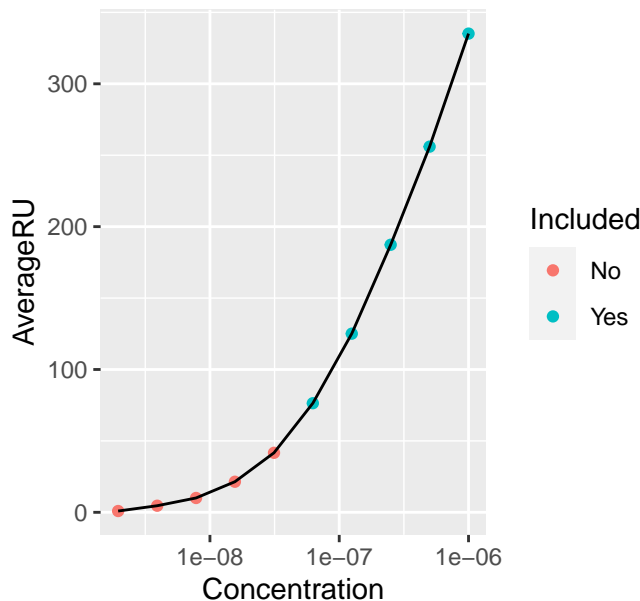
$t0$ 1 2.69e+02 4.15e+00

$t0$ 2 2.87e+02 3.45e+00

$t0$ 3 2.68e+02 3.38e+00

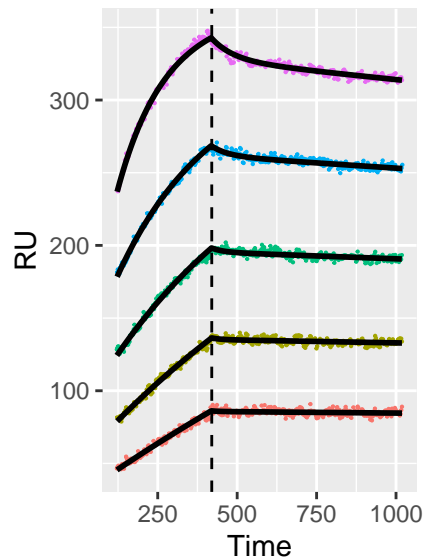
$t0$ 4 2.11e+02 3.23e+00

CH505



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



$ka1$ 1.78e+03 3.48e+01

$ka2$ 6.38e-05 3.18e-06

$kd1$ 7.89e-03 5.64e-04

$kd2$ 7.29e-05 3.51e-06

$Rmax$ 1 8.56e+02 1.59e+01

$Rmax$ 2 7.52e+02 1.20e+01

$Rmax$ 3 6.96e+02 8.89e+00

$Rmax$ 4 7.03e+02 6.59e+00

$Rmax$ 5 7.57e+02 4.88e+00

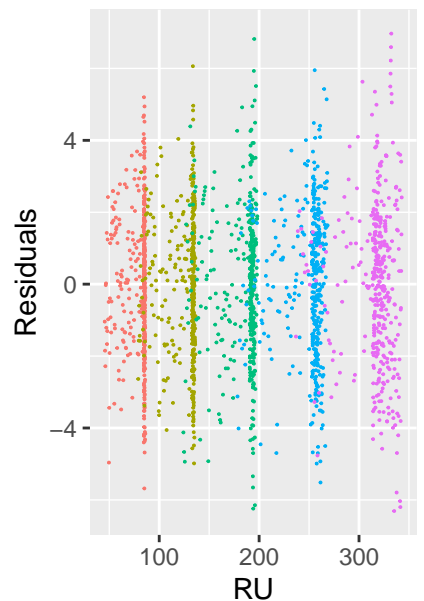
$t0$ 1 2.88e+02 4.29e+00

$t0$ 2 3.09e+02 3.28e+00

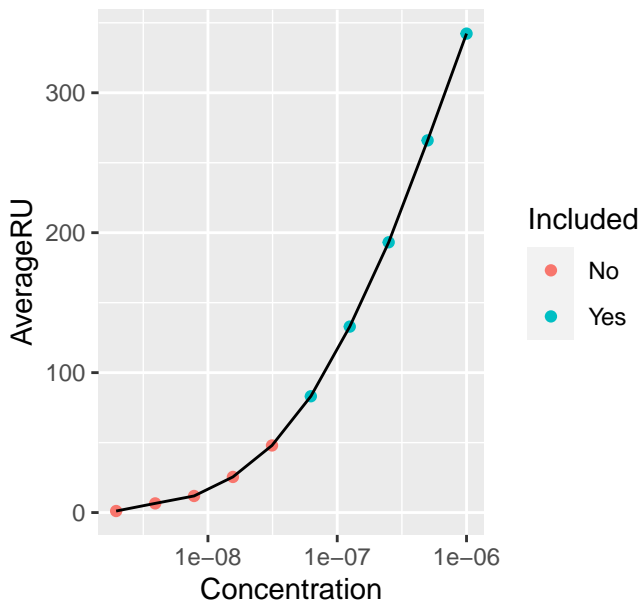
$t0$ 3 2.94e+02 3.20e+00

$t0$ 4 2.35e+02 3.30e+00

Residuals

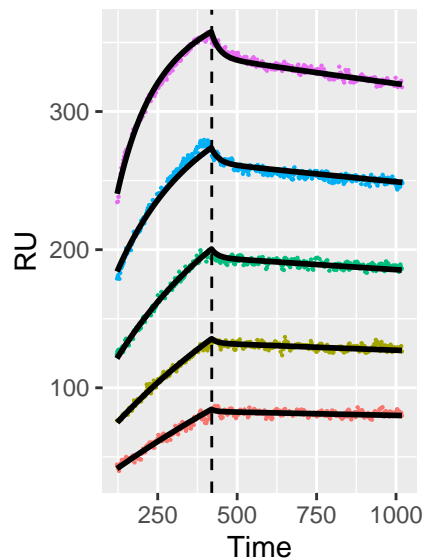


CH505

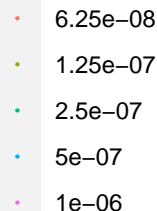


CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



Concentration



$ka1$ 3.15e+03 1.11e+02

$ka2$ 6.15e-05 2.47e-06

$kd1$ 2.97e-02 2.03e-03

$kd2$ 6.74e-05 1.92e-06

$Rmax$ 1 7.77e+02 1.45e+01

$Rmax$ 2 7.26e+02 1.14e+01

$Rmax$ 3 7.14e+02 8.89e+00

$Rmax$ 4 7.40e+02 6.58e+00

$Rmax$ 5 8.29e+02 5.16e+00

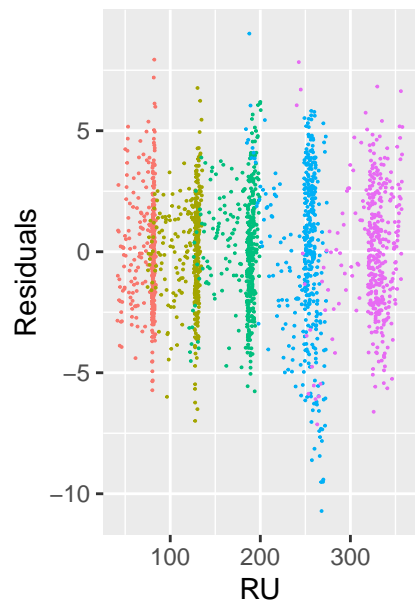
$t0$ 1 2.30e+02 4.74e+00

$t0$ 2 2.46e+02 3.96e+00

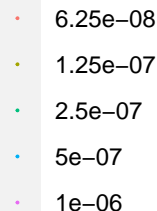
$t0$ 3 2.28e+02 3.78e+00

$t0$ 4 1.93e+02 3.74e+00

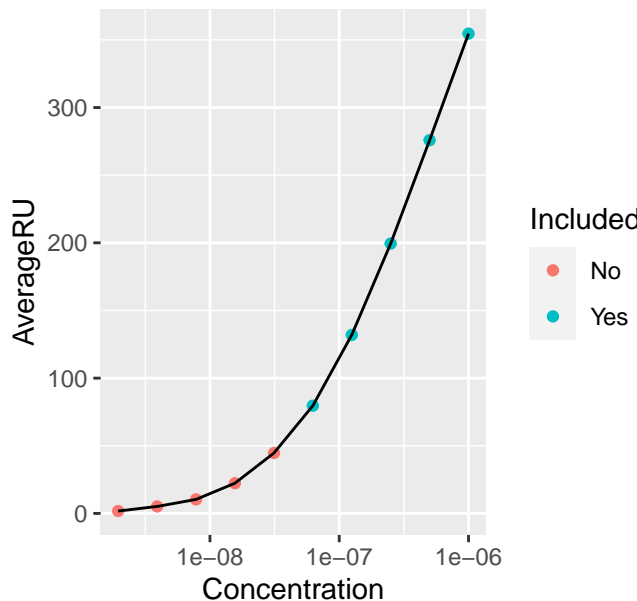
Residuals



Concentration



CH505

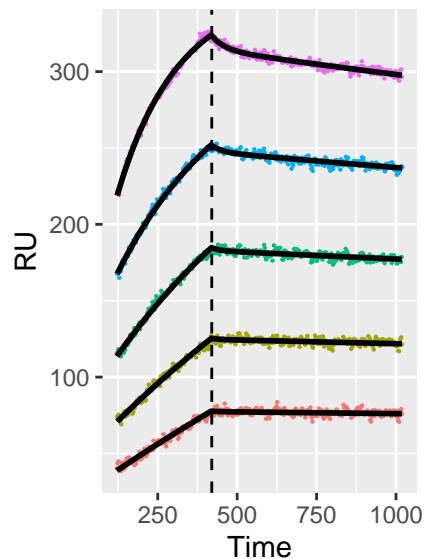


Included



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

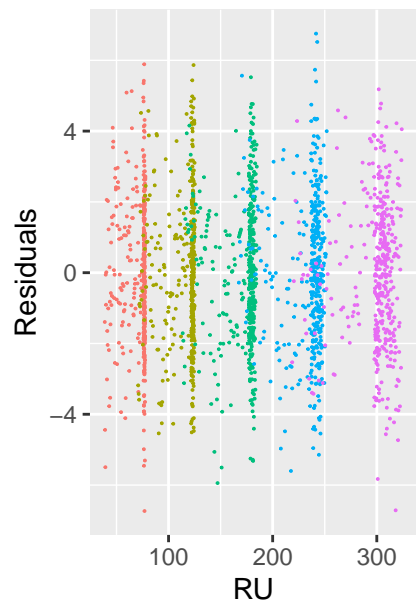


Concentration

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

<i>ka1</i>	1.50e+03	4.00e+01
<i>ka2</i>	8.10e-05	5.49e-06
<i>kd1</i>	1.30e-02	1.31e-03
<i>kd2</i>	9.06e-05	4.20e-06
<i>Rmax 1</i>	9.60e+02	2.24e+01
<i>Rmax 2</i>	8.22e+02	1.69e+01
<i>Rmax 3</i>	7.43e+02	1.27e+01
<i>Rmax 4</i>	7.23e+02	9.34e+00
<i>Rmax 5</i>	7.66e+02	6.99e+00
<i>t0 1</i>	2.63e+02	4.40e+00
<i>t0 2</i>	3.04e+02	3.66e+00
<i>t0 3</i>	3.02e+02	3.78e+00
<i>t0 4</i>	2.63e+02	4.21e+00

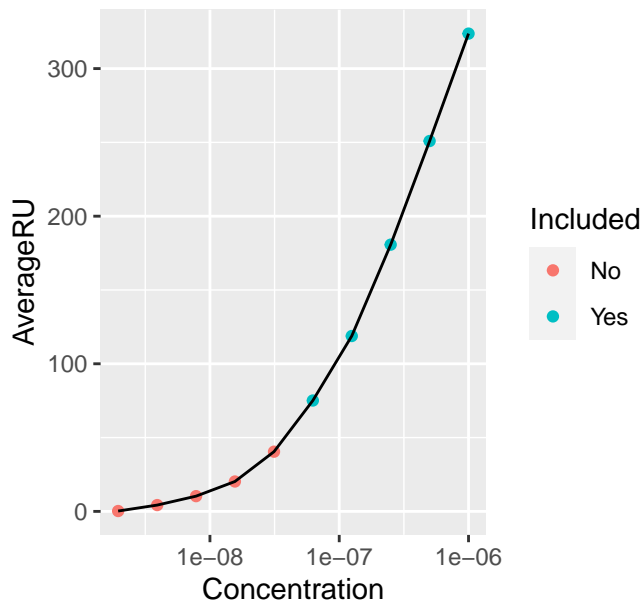
Residuals



Concentration

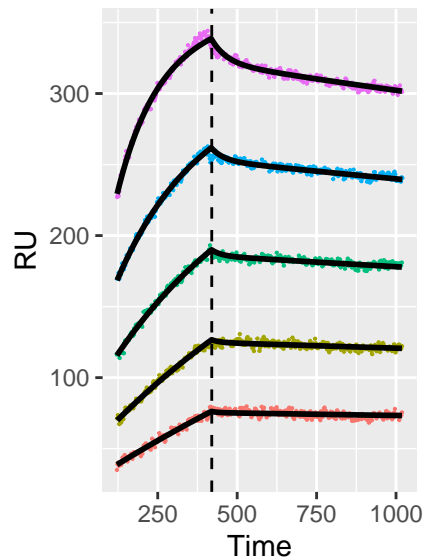
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

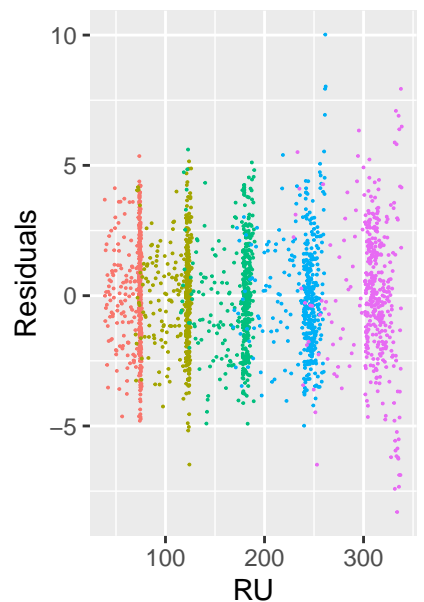


Concentration

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

$ka1$	2.18e+03	4.65e+01
$ka2$	6.24e-05	2.62e-06
$kd1$	1.33e-02	7.97e-04
$kd2$	8.96e-05	2.82e-06
$Rmax\ 1$	7.44e+02	1.33e+01
$Rmax\ 2$	7.03e+02	1.06e+01
$Rmax\ 3$	6.75e+02	8.13e+00
$Rmax\ 4$	7.00e+02	6.17e+00
$Rmax\ 5$	7.64e+02	4.56e+00
$t0\ 1$	2.57e+02	4.60e+00
$t0\ 2$	2.65e+02	3.30e+00
$t0\ 3$	2.56e+02	3.15e+00
$t0\ 4$	1.99e+02	3.01e+00

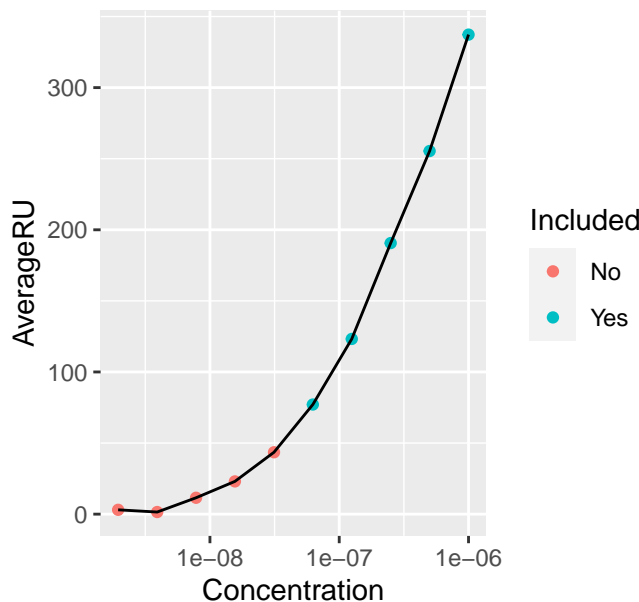
Residuals



Concentration

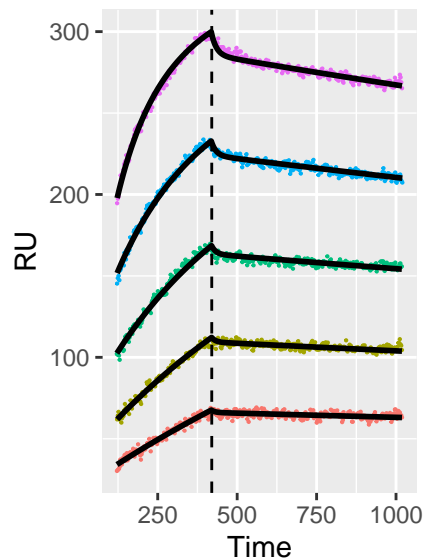
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505



CH505

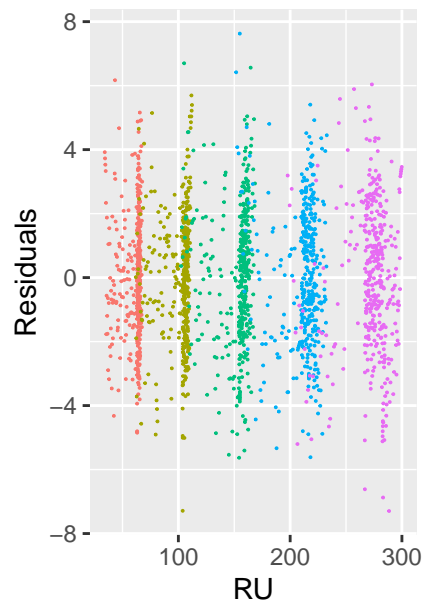
Bivalent Analyte Model-1 with Extended Length of Dissociation



Concentration

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

Residuals



Concentration

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

$ka1$ 3.50e+03 1.68e+02

$ka2$ 7.41e-05 3.12e-06

$kd1$ 5.08e-02 4.12e-03

$kd2$ 7.24e-05 1.77e-06

$Rmax$ 1 6.82e+02 1.39e+01

$Rmax$ 2 6.59e+02 1.15e+01

$Rmax$ 3 6.49e+02 9.11e+00

$Rmax$ 4 6.75e+02 7.03e+00

$Rmax$ 5 7.31e+02 5.44e+00

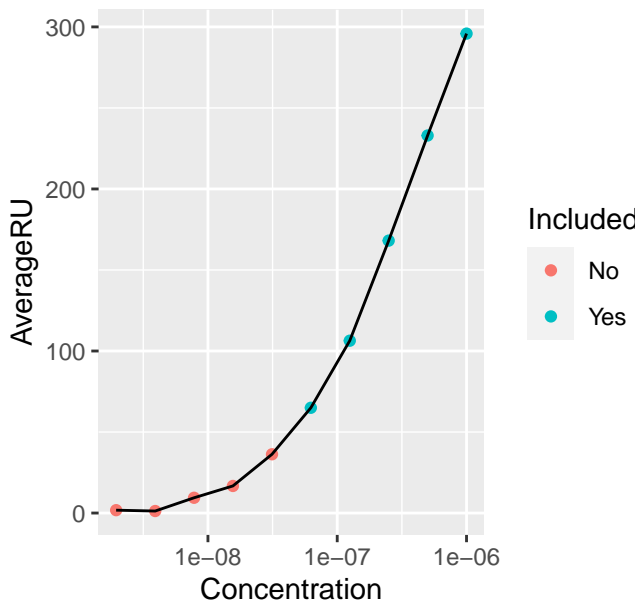
$t0$ 1 2.40e+02 5.21e+00

$t0$ 2 2.46e+02 4.10e+00

$t0$ 3 2.35e+02 3.98e+00

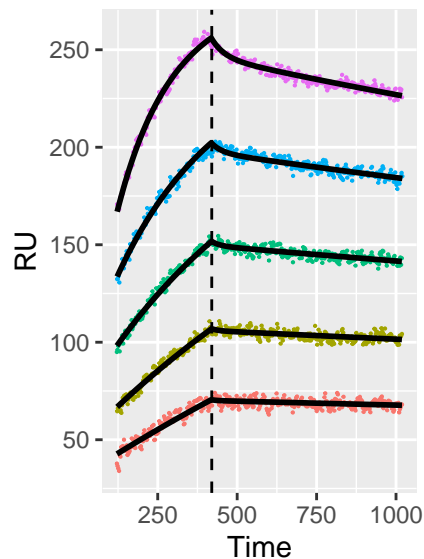
$t0$ 4 1.88e+02 3.79e+00

CH505



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

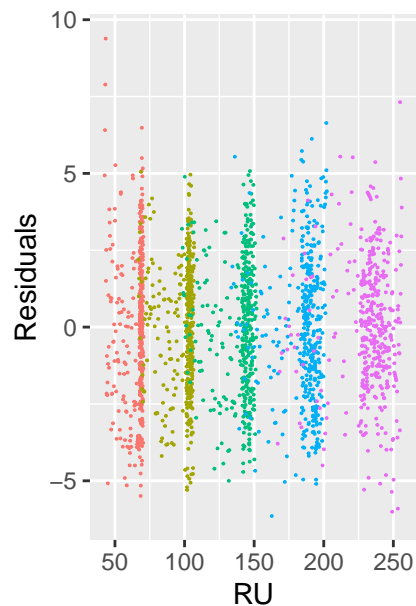


Concentration

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

$ka1$	1.70e+03	5.60e+01
$ka2$	8.74e-05	6.47e-06
$kd1$	1.42e-02	1.43e-03
$kd2$	1.29e-04	5.82e-06
$Rmax\ 1$	6.93e+02	1.91e+01
$Rmax\ 2$	6.21e+02	1.48e+01
$Rmax\ 3$	5.80e+02	1.13e+01
$Rmax\ 4$	5.78e+02	8.61e+00
$Rmax\ 5$	6.09e+02	6.51e+00
$t0\ 1$	3.85e+02	8.05e+00
$t0\ 2$	3.65e+02	5.89e+00
$t0\ 3$	3.21e+02	5.29e+00
$t0\ 4$	2.42e+02	4.96e+00

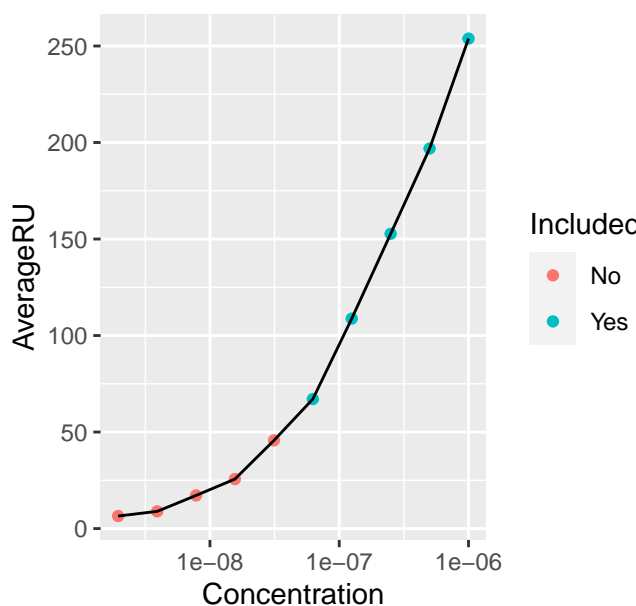
Residuals



Concentration

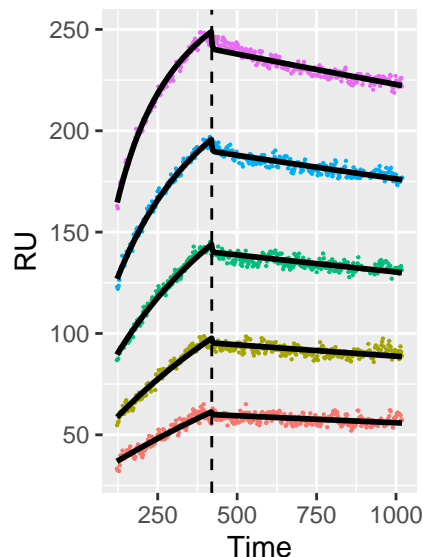
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

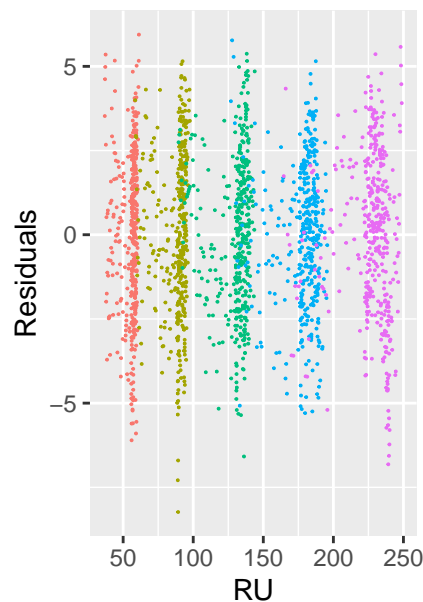


Concentration

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

$ka1$	1.18e+04	3.23e+03
$ka2$	1.23e-04	8.35e-06
$kd1$	3.91e-01	1.23e-01
$kd2$	6.88e-05	1.88e-06
$Rmax\ 1$	5.64e+02	1.65e+01
$Rmax\ 2$	5.71e+02	1.44e+01
$Rmax\ 3$	5.80e+02	1.19e+01
$Rmax\ 4$	6.03e+02	9.45e+00
$Rmax\ 5$	6.41e+02	7.33e+00
$t0\ 1$	3.29e+02	9.64e+00
$t0\ 2$	2.75e+02	6.81e+00
$t0\ 3$	2.29e+02	6.09e+00
$t0\ 4$	1.75e+02	5.61e+00

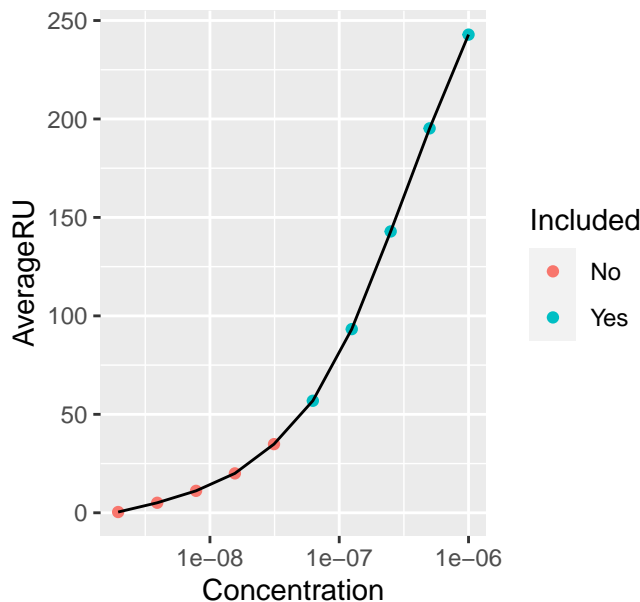
Residuals



Concentration

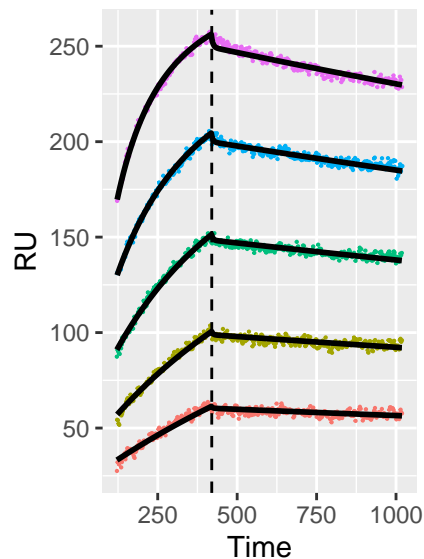
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505

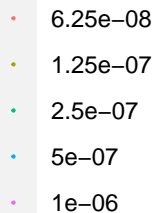


CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



Concentration



$ka1$ 6.55e+03 7.16e+02

$ka2$ 1.73e-04 1.07e-05

$kd1$ 1.83e-01 2.77e-02

$kd2$ 7.81e-05 1.95e-06

$Rmax\ 1$ 5.20e+02 9.99e+00

$Rmax\ 2$ 5.27e+02 8.51e+00

$Rmax\ 3$ 5.48e+02 6.99e+00

$Rmax\ 4$ 5.77e+02 5.49e+00

$Rmax\ 5$ 6.20e+02 4.14e+00

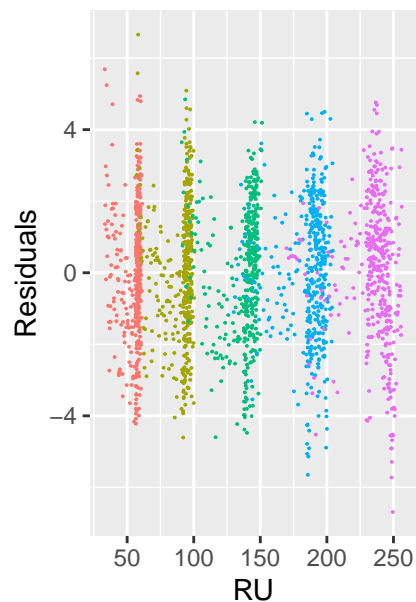
$t0\ 1$ 2.61e+02 6.12e+00

$t0\ 2$ 2.39e+02 4.83e+00

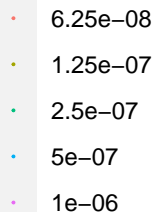
$t0\ 3$ 2.02e+02 4.37e+00

$t0\ 4$ 1.53e+02 3.76e+00

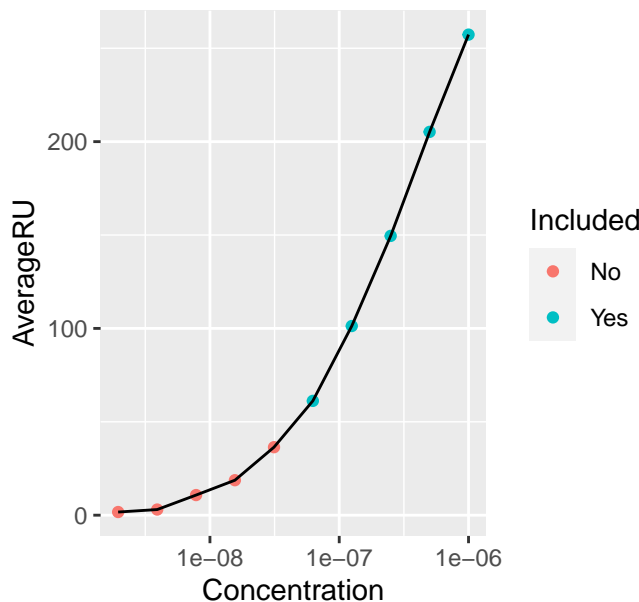
Residuals



Concentration

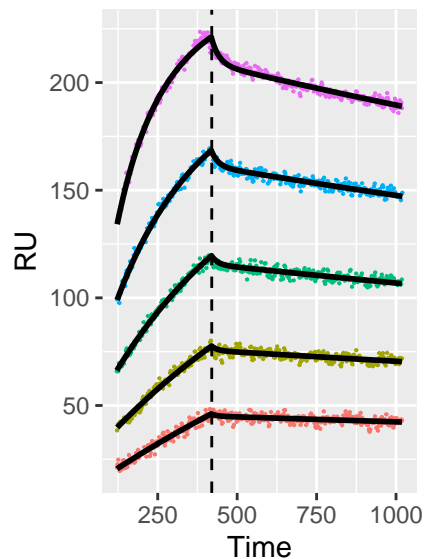


CH505



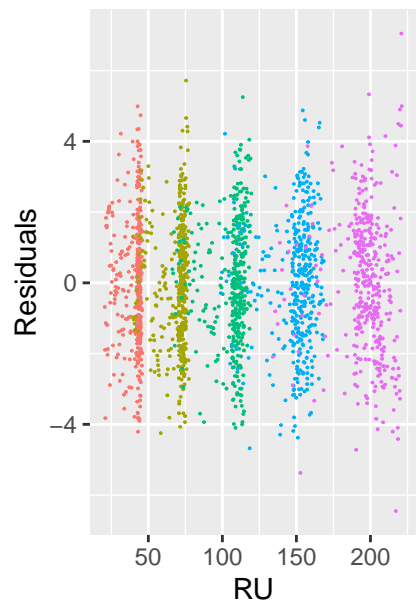
CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

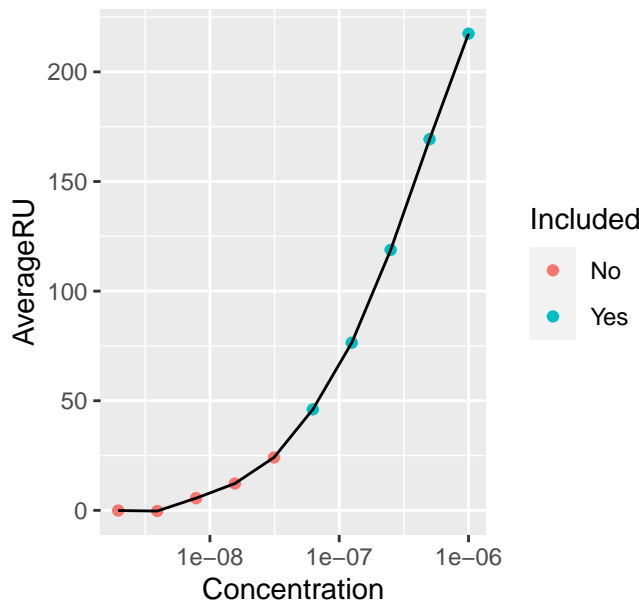


$ka1$	2.82e+03	1.00e+02
$ka2$	8.47e-05	3.60e-06
$kd1$	3.14e-02	2.24e-03
$kd2$	1.15e-04	2.78e-06
$Rmax\ 1$	5.23e+02	1.08e+01
$Rmax\ 2$	4.93e+02	8.76e+00
$Rmax\ 3$	4.86e+02	7.09e+00
$Rmax\ 4$	5.03e+02	5.58e+00
$Rmax\ 5$	5.42e+02	4.28e+00
$t0\ 1$	1.93e+02	5.05e+00
$t0\ 2$	2.17e+02	3.86e+00
$t0\ 3$	2.01e+02	3.29e+00
$t0\ 4$	1.57e+02	2.97e+00

Residuals

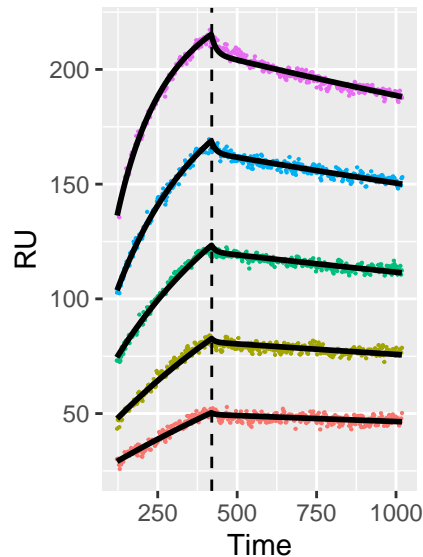


CH505

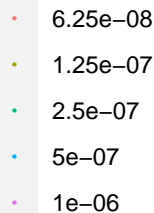


CH505

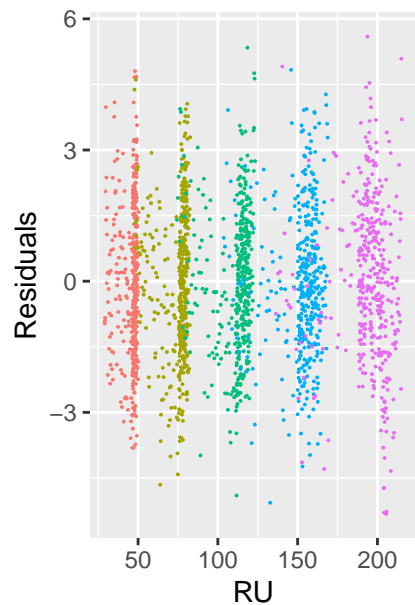
Bivalent Analyte Model-1 with Extended Length of Dissociation



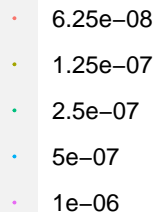
Concentration



Residuals



Concentration



$ka1$ 3.07e+03 1.56e+02

$ka2$ 1.23e-04 6.67e-06

$kd1$ 5.19e-02 4.92e-03

$kd2$ 1.05e-04 2.87e-06

$Rmax\ 1$ 4.82e+02 1.06e+01

$Rmax\ 2$ 4.85e+02 9.15e+00

$Rmax\ 3$ 4.84e+02 7.43e+00

$Rmax\ 4$ 5.01e+02 5.92e+00

$Rmax\ 5$ 5.32e+02 4.47e+00

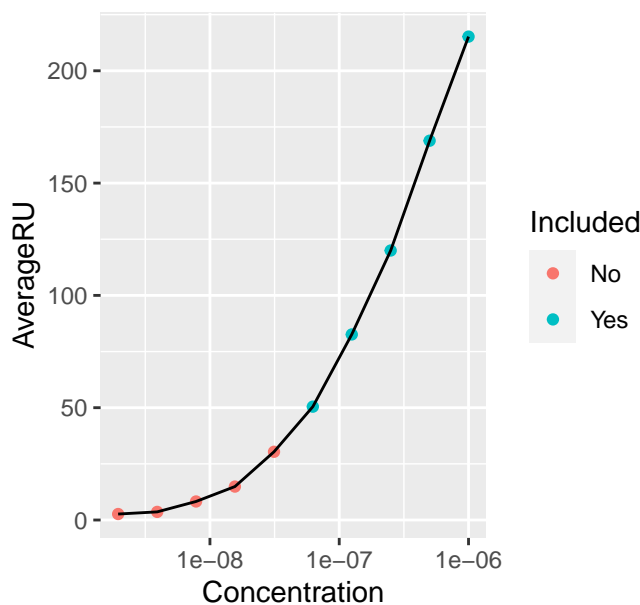
$t0\ 1$ 3.21e+02 7.52e+00

$t0\ 2$ 2.76e+02 4.97e+00

$t0\ 3$ 2.38e+02 4.31e+00

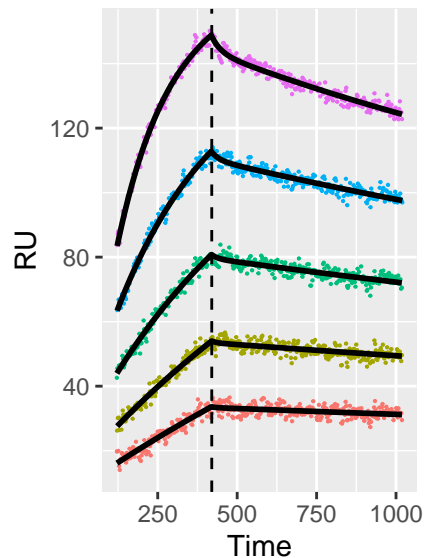
$t0\ 4$ 1.72e+02 3.69e+00

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

$ka1$ 1.69e+03 59.0049793

$ka2$ 1.62e-04 0.0000150

$kd1$ 1.94e-02 0.0022421

$kd2$ 2.31e-04 0.0000109

$Rmax$ 1 4.31e+02 12.7421452

$Rmax$ 2 3.89e+02 10.2220127

$Rmax$ 3 3.61e+02 8.0521401

$Rmax$ 4 3.57e+02 6.2493675

$Rmax$ 5 3.75e+02 4.7195566

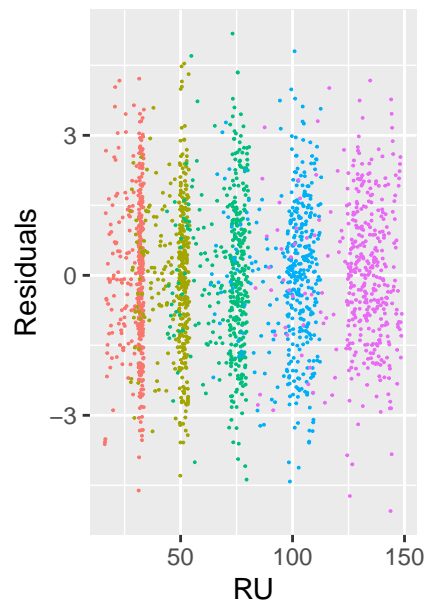
$t0$ 1 2.36e+02 6.9273216

$t0$ 2 2.39e+02 4.8262976

$t0$ 3 2.24e+02 4.0135763

$t0$ 4 1.77e+02 3.6424801

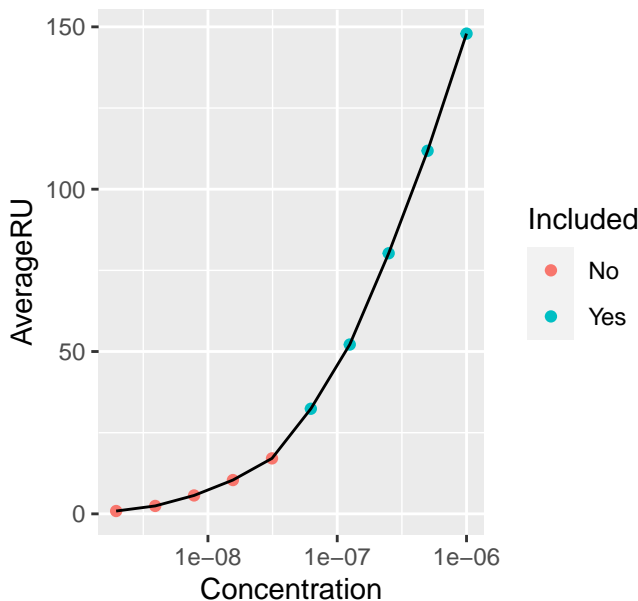
Residuals



Concentration

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

CH505

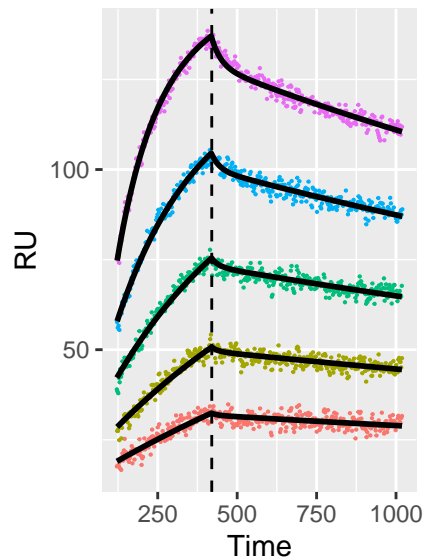


Included

- No
- Yes

CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



$ka1$ 2.47e+03 9.80e+01

$ka2$ 1.31e-04 8.21e-06

$kd1$ 2.34e-02 2.18e-03

$kd2$ 2.00e-04 6.82e-06

$Rmax$ 1 3.16e+02 8.70e+00

$Rmax$ 2 3.10e+02 7.33e+00

$Rmax$ 3 3.08e+02 6.06e+00

$Rmax$ 4 3.16e+02 4.87e+00

$Rmax$ 5 3.37e+02 3.79e+00

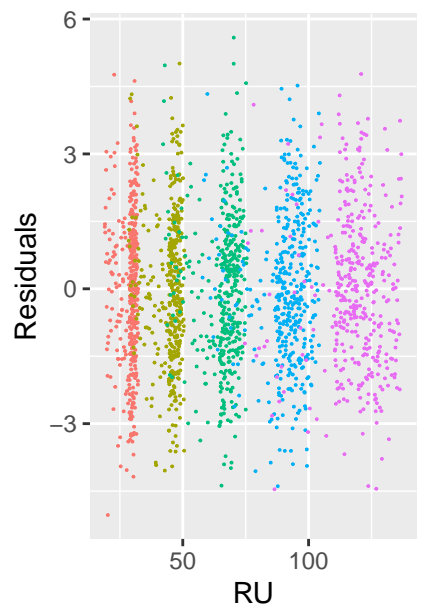
$t0$ 1 3.30e+02 1.09e+01

$t0$ 2 2.63e+02 6.23e+00

$t0$ 3 2.07e+02 4.42e+00

$t0$ 4 1.44e+02 3.47e+00

Residuals



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