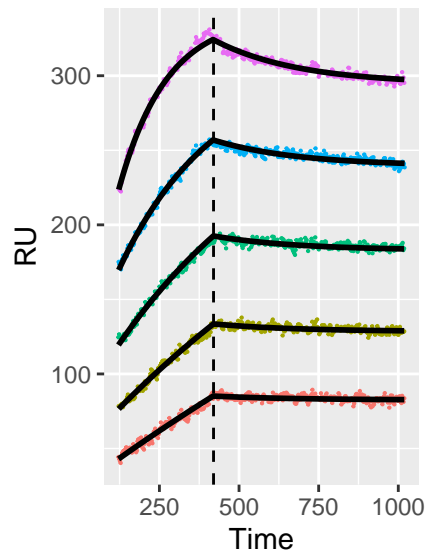
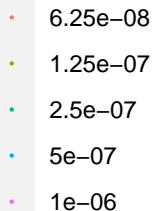


CH505

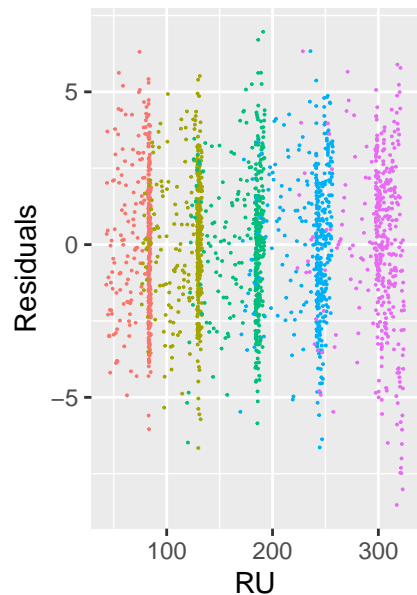
Bivalent Analyte Model-1 with Extended Length of Dissociation



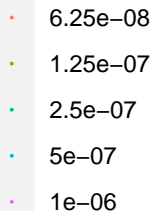
Concentration



Residuals

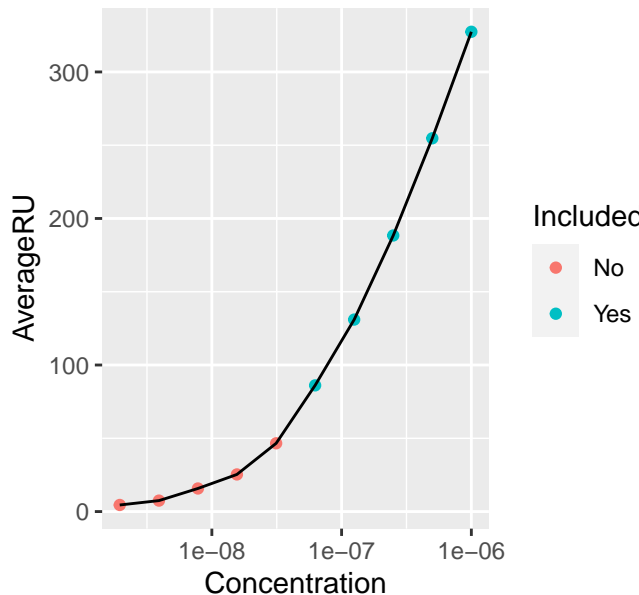


Concentration



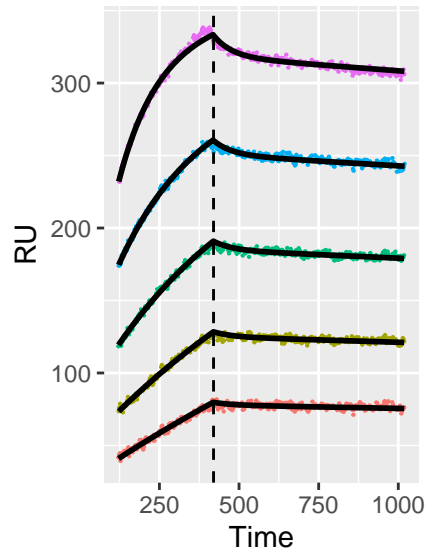
<i>ka1</i>	1.69e+03	3.61e+01
<i>ka2</i>	7.35e-05	4.19e-06
<i>kd1</i>	3.78e-03	2.63e-04
<i>kd2</i>	0.00e+00	3.69e-06
<i>Rmax 1</i>	8.48e+02	1.76e+01
<i>Rmax 2</i>	7.09e+02	1.20e+01
<i>Rmax 3</i>	6.44e+02	8.20e+00
<i>Rmax 4</i>	6.39e+02	5.49e+00
<i>Rmax 5</i>	6.84e+02	3.86e+00
<i>t0 1</i>	2.68e+02	4.63e+00
<i>t0 2</i>	3.08e+02	3.70e+00
<i>t0 3</i>	2.95e+02	3.53e+00
<i>t0 4</i>	2.38e+02	3.73e+00

CH505

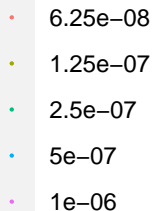


CH505

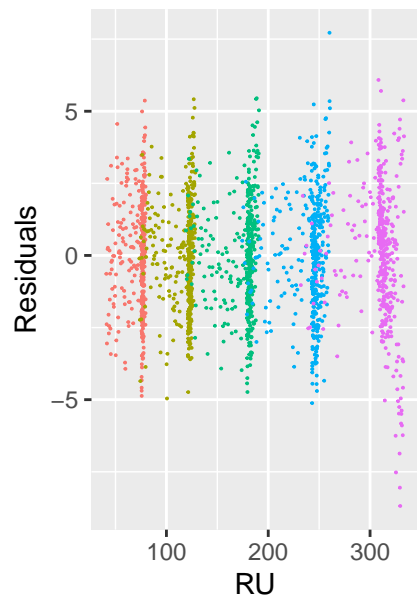
Bivalent Analyte Model-1 with Extended Length of Dissociation



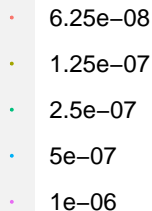
Concentration



Residuals



Concentration



$ka1$ 2.22e+03 4.53e+01

$ka2$ 1.08e-04 4.26e-06

$kd1$ 1.76e-02 1.07e-03

$kd2$ 2.68e-05 1.26e-06

$Rmax$ 1 7.22e+02 1.22e+01

$Rmax$ 2 6.57e+02 9.35e+00

$Rmax$ 3 6.40e+02 7.16e+00

$Rmax$ 4 6.68e+02 5.39e+00

$Rmax$ 5 7.40e+02 4.02e+00

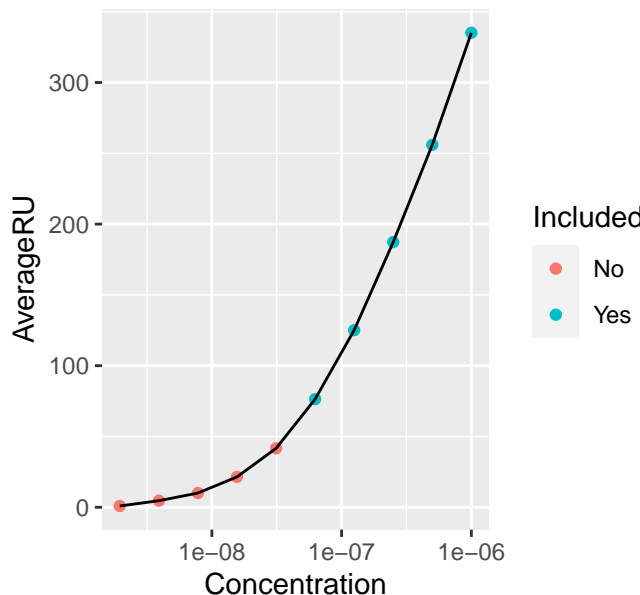
$t0$ 1 2.67e+02 4.27e+00

$t0$ 2 2.89e+02 3.35e+00

$t0$ 3 2.72e+02 3.19e+00

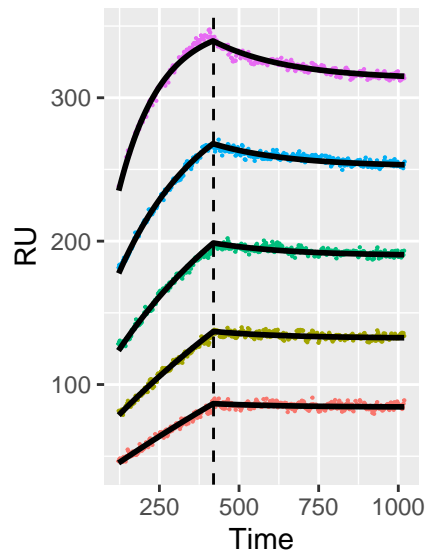
$t0$ 4 2.16e+02 3.16e+00

CH505

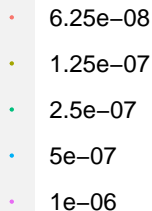


CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



Concentration



$ka1$ 1.91e+03 3.43e+01

$ka2$ 9.03e-05 4.86e-06

$kd1$ 4.24e-03 2.89e-04

$kd2$ 0.00e+00 3.24e-06

$Rmax$ 1 7.57e+02 1.32e+01

$Rmax$ 2 6.67e+02 9.33e+00

$Rmax$ 3 6.25e+02 6.38e+00

$Rmax$ 4 6.43e+02 4.35e+00

$Rmax$ 5 7.07e+02 3.11e+00

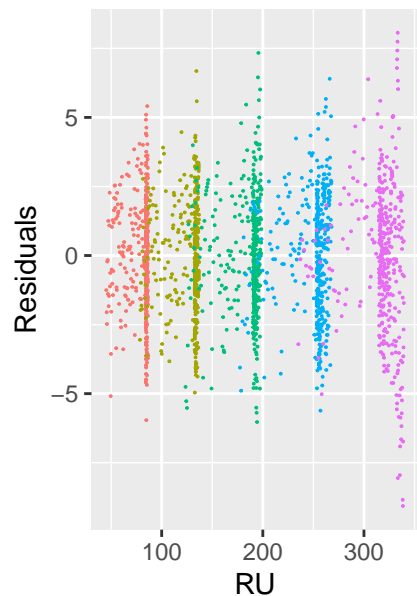
$t0$ 1 2.83e+02 4.55e+00

$t0$ 2 3.00e+02 3.34e+00

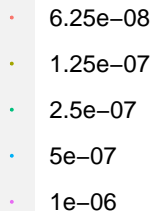
$t0$ 3 2.82e+02 3.09e+00

$t0$ 4 2.22e+02 3.13e+00

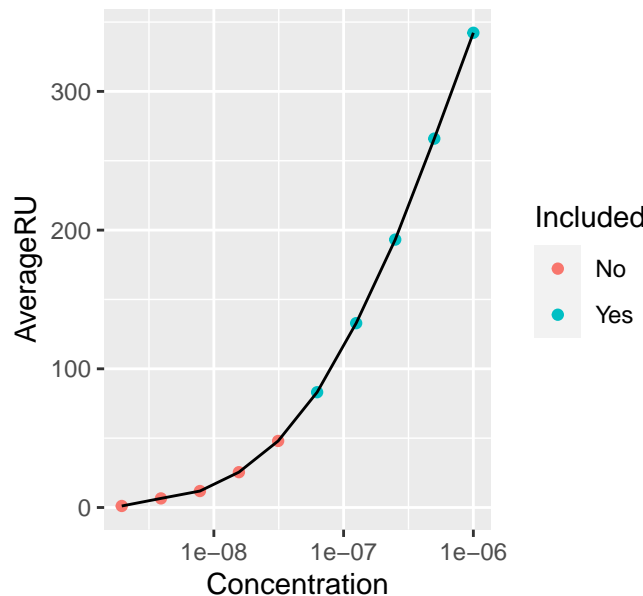
Residuals



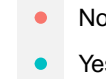
Concentration



CH505

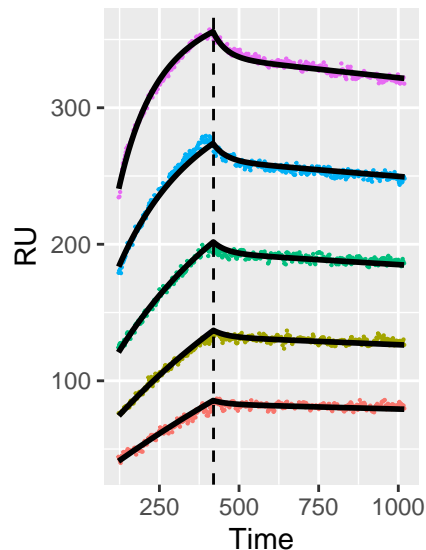


Included

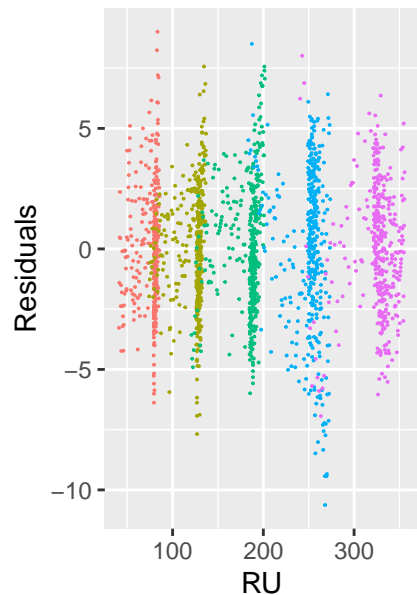


CH505

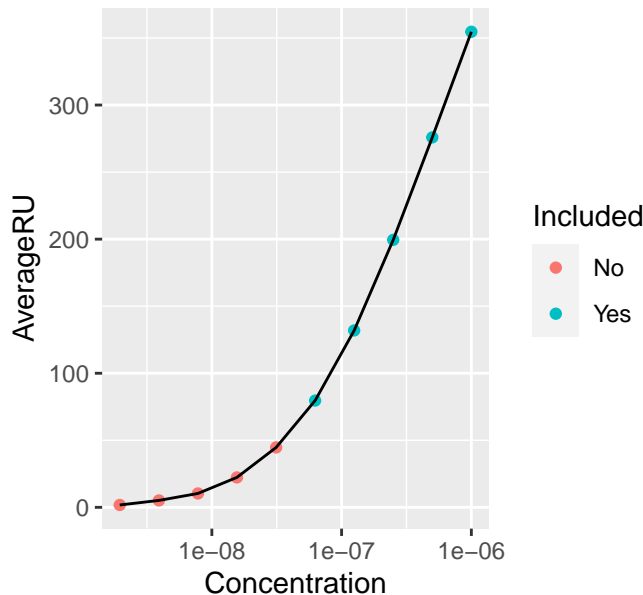
Bivalent Analyte Model-1 with Extended Length of Dissociation



Residuals



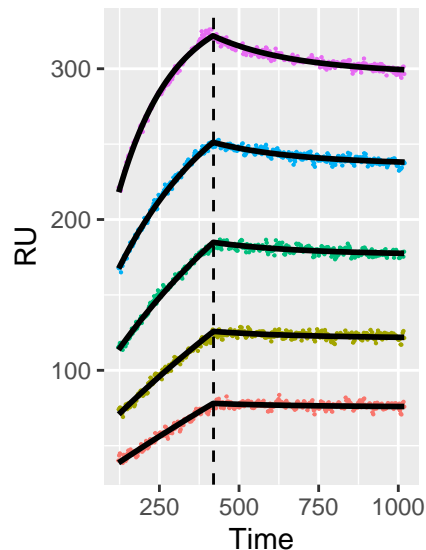
CH505



<i>ka1</i>	2.77e+03	8.11e+01
<i>ka2</i>	8.24e-05	3.40e-06
<i>kd1</i>	2.42e-02	1.61e-03
<i>kd2</i>	3.84e-05	1.41e-06
<i>Rmax 1</i>	7.63e+02	1.46e+01
<i>Rmax 2</i>	7.02e+02	1.14e+01
<i>Rmax 3</i>	6.85e+02	8.80e+00
<i>Rmax 4</i>	7.10e+02	6.56e+00
<i>Rmax 5</i>	8.01e+02	5.14e+00
<i>t0 1</i>	2.27e+02	4.73e+00
<i>t0 2</i>	2.46e+02	3.82e+00
<i>t0 3</i>	2.31e+02	3.62e+00
<i>t0 4</i>	1.97e+02	3.70e+00

CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



$ka1$ 1.49e+03 3.19e+01

$ka2$ 8.69e-05 5.59e-06

$kd1$ 4.09e-03 3.29e-04

$kd2$ 3.93e-06 3.39e-06

$Rmax\ 1$ 8.74e+02 1.85e+01

$Rmax\ 2$ 7.36e+02 1.30e+01

$Rmax\ 3$ 6.60e+02 8.90e+00

$Rmax\ 4$ 6.46e+02 5.86e+00

$Rmax\ 5$ 6.97e+02 4.18e+00

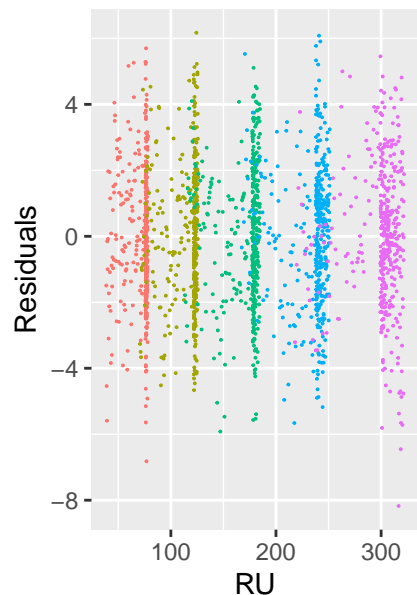
$t0\ 1$ 2.62e+02 4.45e+00

$t0\ 2$ 3.05e+02 3.48e+00

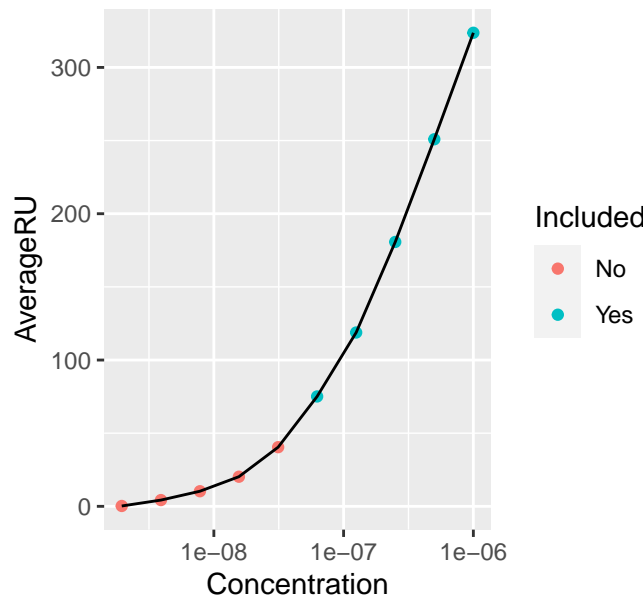
$t0\ 3$ 3.03e+02 3.34e+00

$t0\ 4$ 2.62e+02 3.81e+00

Residuals

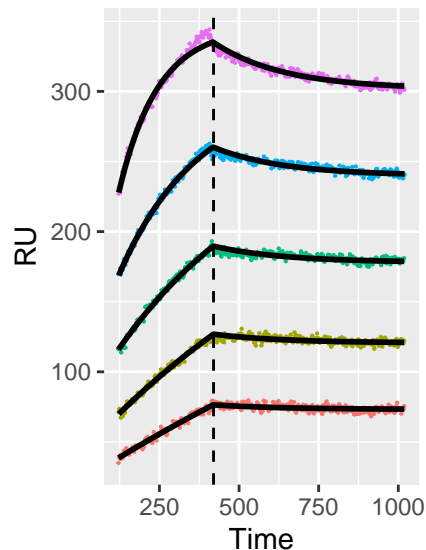


CH505



CH505

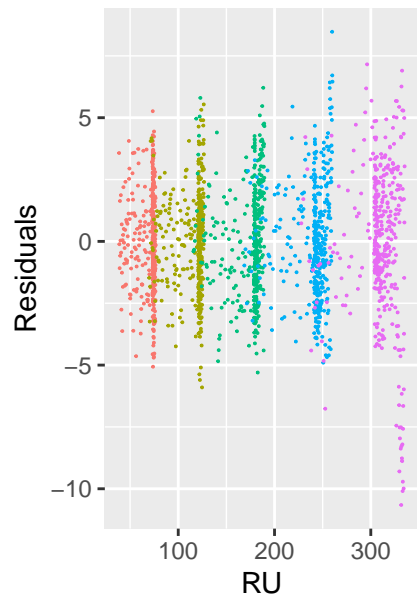
Bivalent Analyte Model-1 with Extended Length of Dissociation



Concentration

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

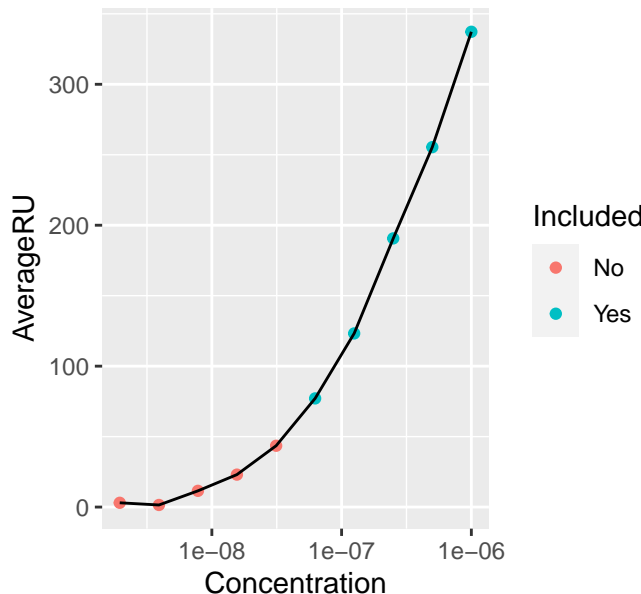
Residuals



Concentration

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

CH505



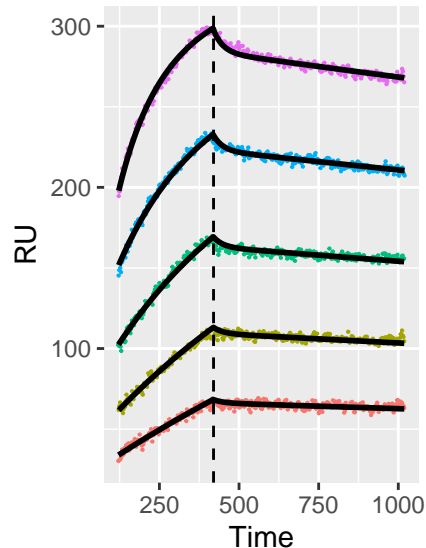
Included

- No
- Yes

<i>ka1</i>	2.07e+03	3.55e+01
<i>ka2</i>	7.20e-05	3.21e-06
<i>kd1</i>	4.64e-03	2.54e-04
<i>kd2</i>	1.24e-06	3.47e-06
<i>Rmax 1</i>	6.63e+02	1.15e+01
<i>Rmax 2</i>	6.19e+02	8.52e+00
<i>Rmax 3</i>	5.93e+02	5.94e+00
<i>Rmax 4</i>	6.23e+02	4.19e+00
<i>Rmax 5</i>	6.95e+02	3.06e+00
<i>t0 1</i>	2.60e+02	4.97e+00
<i>t0 2</i>	2.71e+02	3.34e+00
<i>t0 3</i>	2.63e+02	3.01e+00
<i>t0 4</i>	2.02e+02	2.87e+00

CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



$ka1$ 2.72e+03 9.99e+01

$ka2$ 9.35e-05 4.03e-06

$kd1$ 3.46e-02 2.57e-03

$kd2$ 4.83e-05 1.21e-06

$Rmax$ 1 6.73e+02 1.38e+01

$Rmax$ 2 6.40e+02 1.13e+01

$Rmax$ 3 6.23e+02 8.99e+00

$Rmax$ 4 6.46e+02 7.02e+00

$Rmax$ 5 7.03e+02 5.49e+00

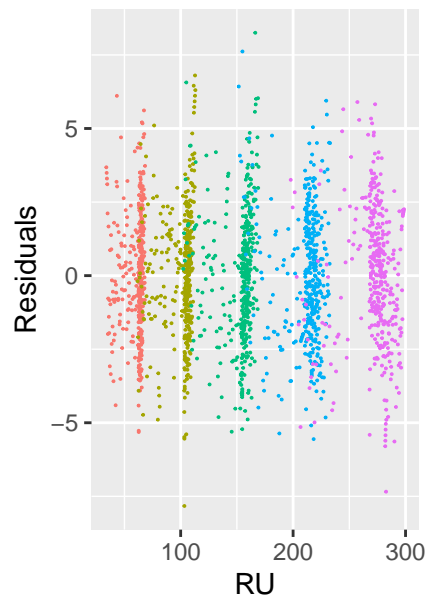
$t0$ 1 2.42e+02 5.17e+00

$t0$ 2 2.52e+02 3.96e+00

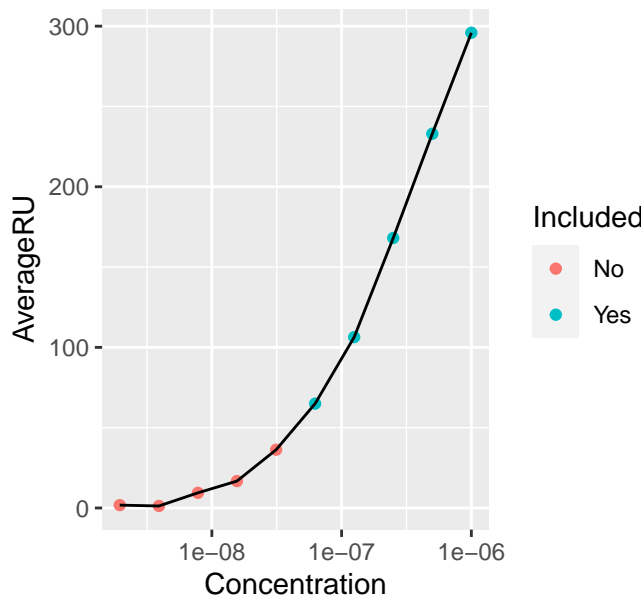
$t0$ 3 2.44e+02 3.84e+00

$t0$ 4 1.97e+02 3.74e+00

Residuals

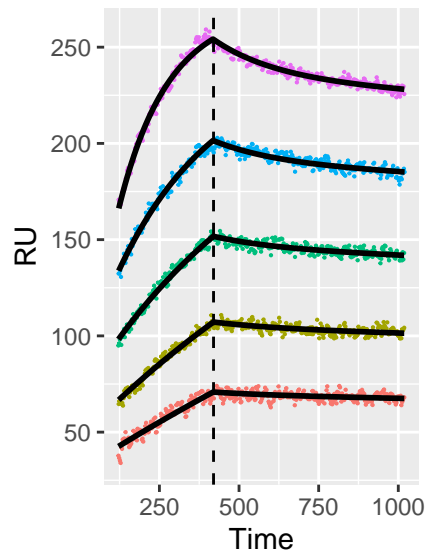


CH505



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

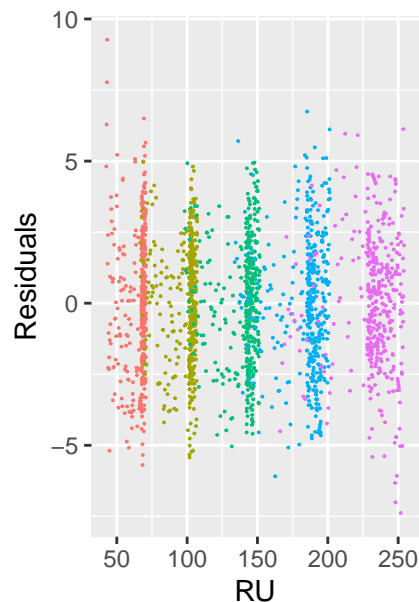


Concentration

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

<i>ka1</i>	1.66e+03	4.18e+01
<i>ka2</i>	9.35e-05	5.64e-06
<i>kd1</i>	5.13e-03	3.68e-04
<i>kd2</i>	2.42e-05	3.43e-06
<i>Rmax 1</i>	6.22e+02	1.54e+01
<i>Rmax 2</i>	5.49e+02	1.11e+01
<i>Rmax 3</i>	5.10e+02	7.85e+00
<i>Rmax 4</i>	5.14e+02	5.54e+00
<i>Rmax 5</i>	5.51e+02	4.03e+00
<i>t0 1</i>	3.87e+02	8.13e+00
<i>t0 2</i>	3.70e+02	5.56e+00
<i>t0 3</i>	3.25e+02	4.71e+00
<i>t0 4</i>	2.44e+02	4.47e+00

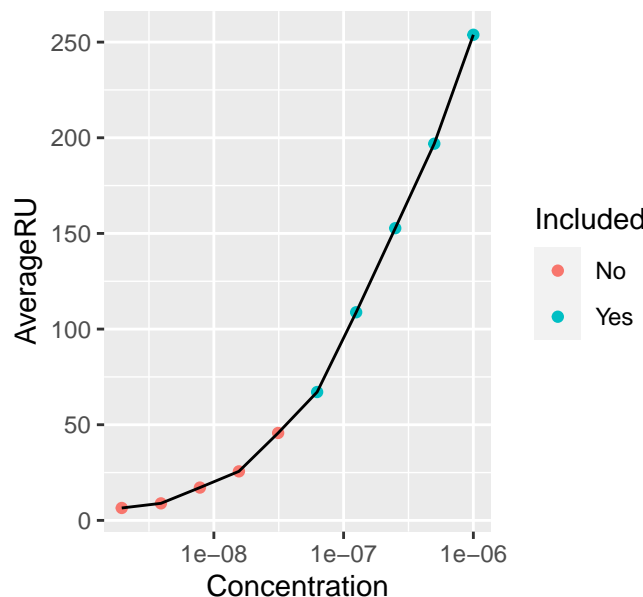
Residuals



Concentration

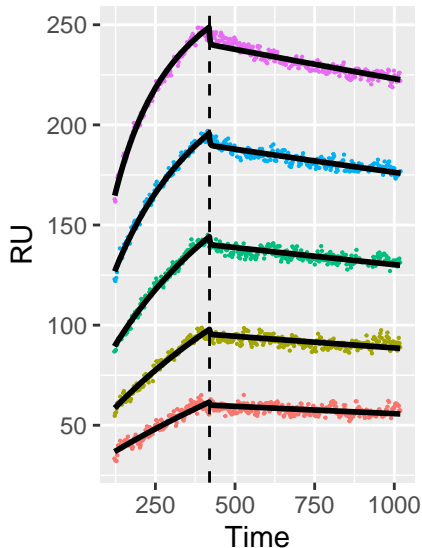
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505

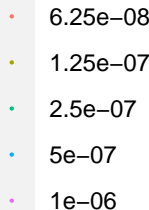


CH505

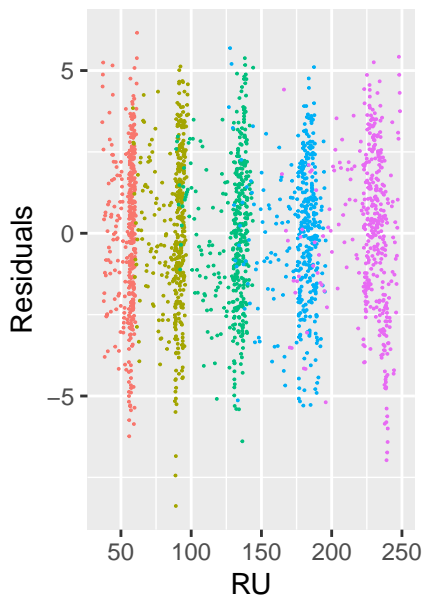
Bivalent Analyte Model-1 with Extended Length of Dissociation



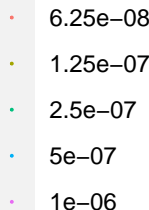
Concentration



Residuals



Concentration



$ka1$ 1.27e+04 4.51e+03

$ka2$ 1.27e-04 8.74e-06

$kd1$ 4.34e-01 1.70e-01

$kd2$ 6.36e-05 1.20e-06

$Rmax$ 1 5.63e+02 1.65e+01

$Rmax$ 2 5.70e+02 1.45e+01

$Rmax$ 3 5.79e+02 1.22e+01

$Rmax$ 4 6.01e+02 9.83e+00

$Rmax$ 5 6.39e+02 7.78e+00

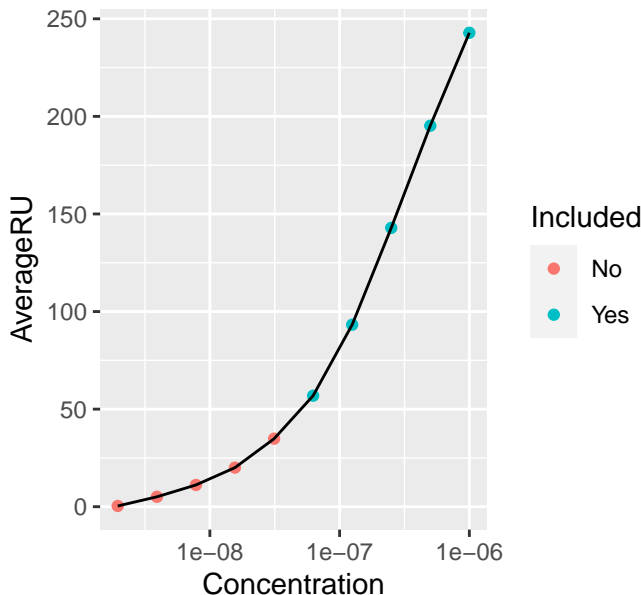
$t0$ 1 3.24e+02 9.42e+00

$t0$ 2 2.72e+02 6.76e+00

$t0$ 3 2.27e+02 6.21e+00

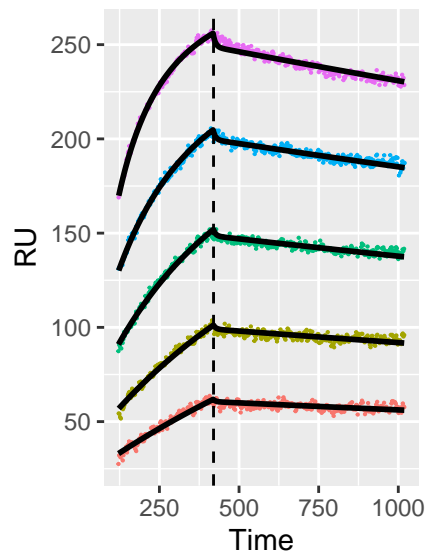
$t0$ 4 1.74e+02 5.75e+00

CH505



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



$ka1$ 5.11e+03 6.58e+02

$ka2$ 1.83e-04 1.12e-05

$kd1$ 1.34e-01 2.45e-02

$kd2$ 6.45e-05 9.91e-07

$Rmax$ 1 5.23e+02 1.02e+01

$Rmax$ 2 5.25e+02 8.92e+00

$Rmax$ 3 5.42e+02 7.74e+00

$Rmax$ 4 5.70e+02 6.51e+00

$Rmax$ 5 6.11e+02 5.24e+00

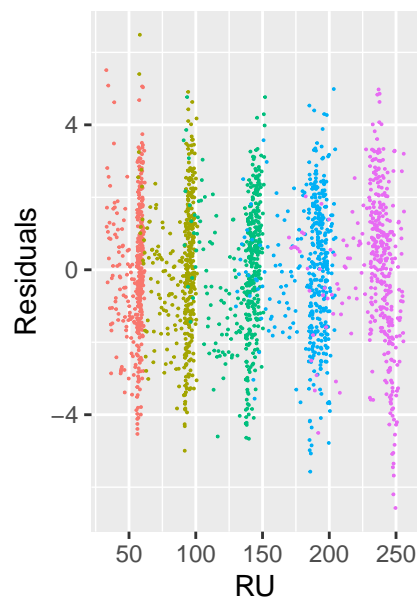
$t0$ 1 2.61e+02 6.47e+00

$t0$ 2 2.42e+02 5.53e+00

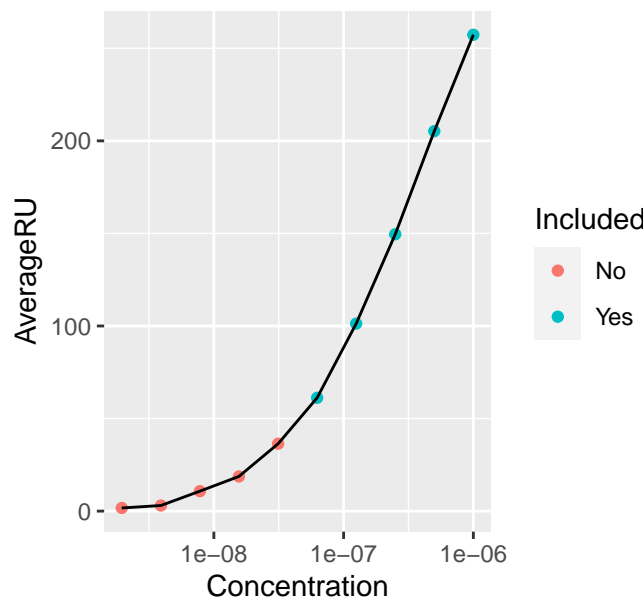
$t0$ 3 2.07e+02 5.21e+00

$t0$ 4 1.58e+02 4.38e+00

Residuals

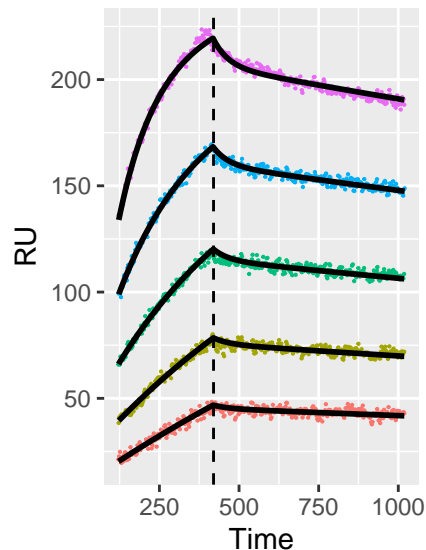


CH505



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



$ka1$ 2.39e+03 6.21e+01

$ka2$ 1.19e-04 5.13e-06

$kd1$ 2.12e-02 1.48e-03

$kd2$ 6.68e-05 1.79e-06

$Rmax\ 1$ 4.95e+02 1.05e+01

$Rmax\ 2$ 4.58e+02 8.37e+00

$Rmax\ 3$ 4.49e+02 6.73e+00

$Rmax\ 4$ 4.66e+02 5.29e+00

$Rmax\ 5$ 5.08e+02 4.07e+00

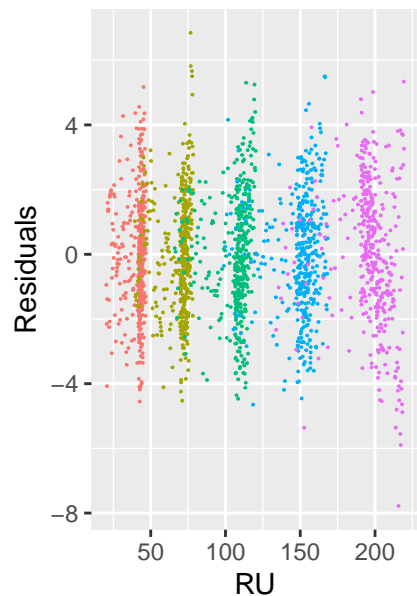
$t0\ 1$ 1.93e+02 5.17e+00

$t0\ 2$ 2.20e+02 3.81e+00

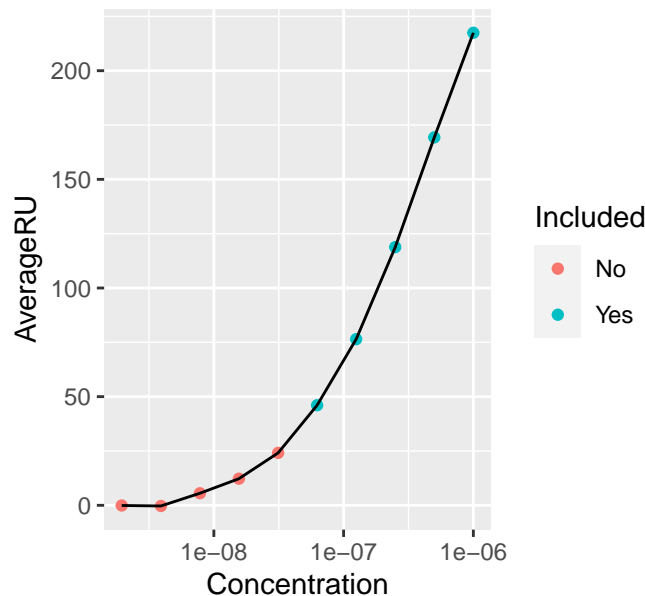
$t0\ 3$ 2.07e+02 3.16e+00

$t0\ 4$ 1.63e+02 2.91e+00

Residuals

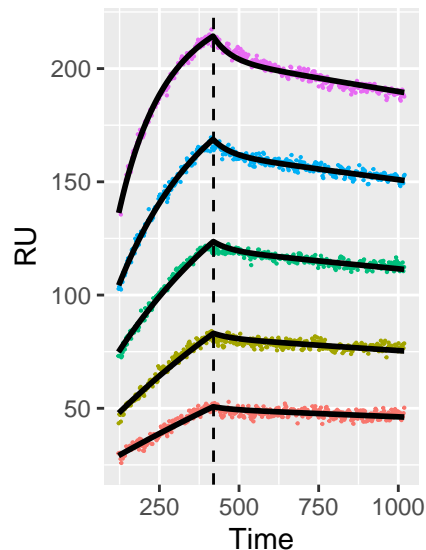


CH505



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



$ka1$ 2.07e+03 5.19e+01

$ka2$ 1.49e-04 7.49e-06

$kd1$ 1.88e-02 1.48e-03

$kd2$ 6.13e-05 1.67e-06

$Rmax$ 1 4.59e+02 1.03e+01

$Rmax$ 2 4.54e+02 8.61e+00

$Rmax$ 3 4.44e+02 6.86e+00

$Rmax$ 4 4.59e+02 5.41e+00

$Rmax$ 5 4.92e+02 4.07e+00

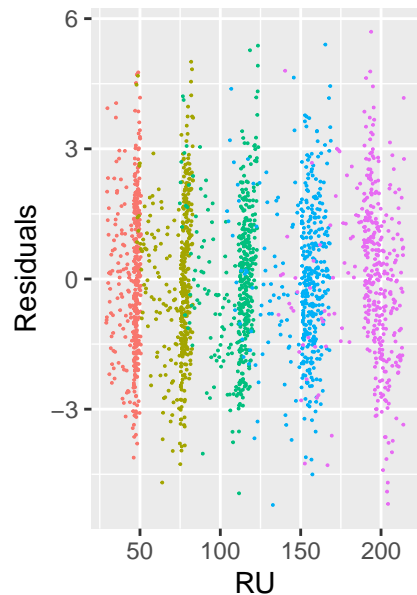
$t0$ 1 3.36e+02 7.61e+00

$t0$ 2 2.96e+02 4.56e+00

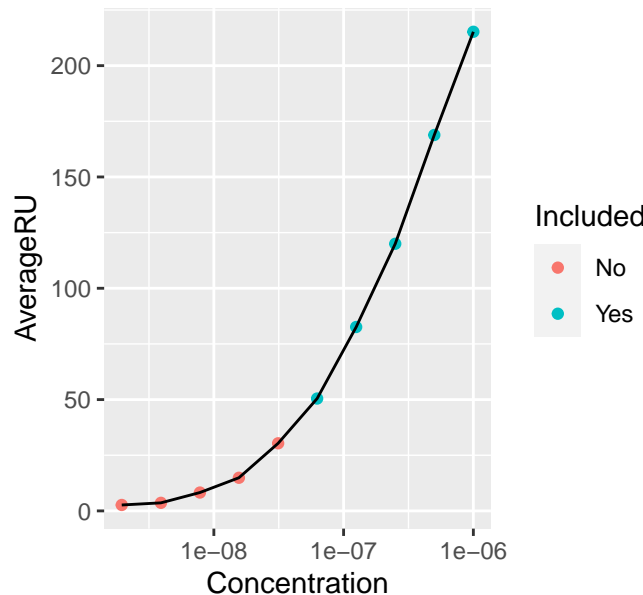
$t0$ 3 2.62e+02 3.77e+00

$t0$ 4 1.92e+02 3.34e+00

Residuals

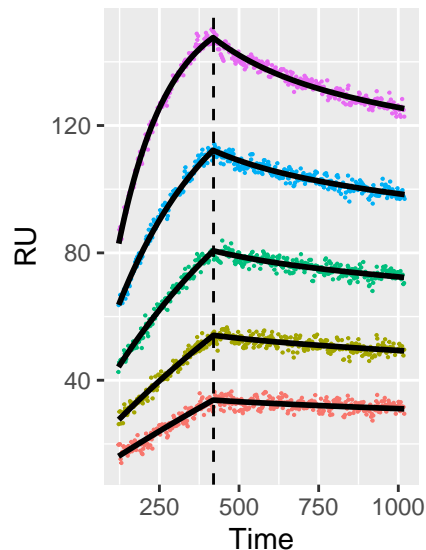


CH505

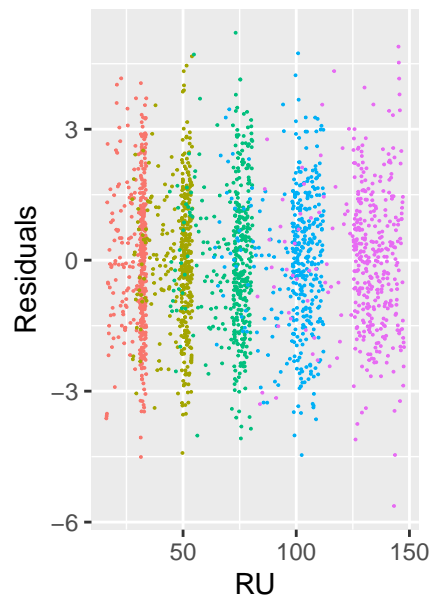


CH505

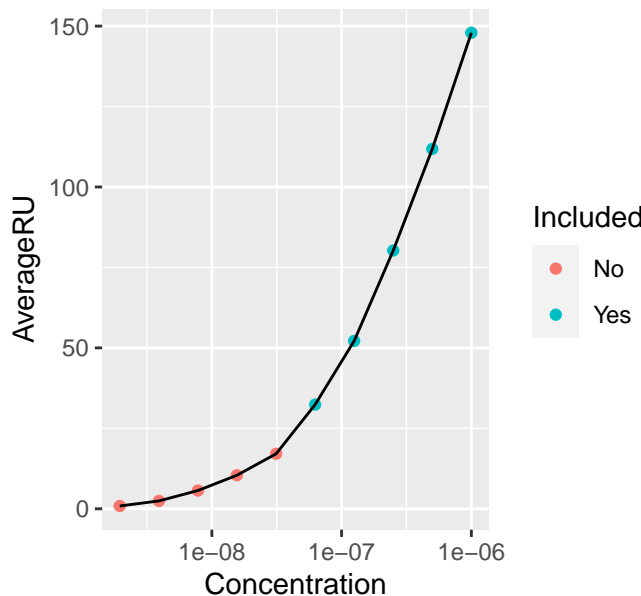
Bivalent Analyte Model-1 with Extended Length of Dissociation



Residuals



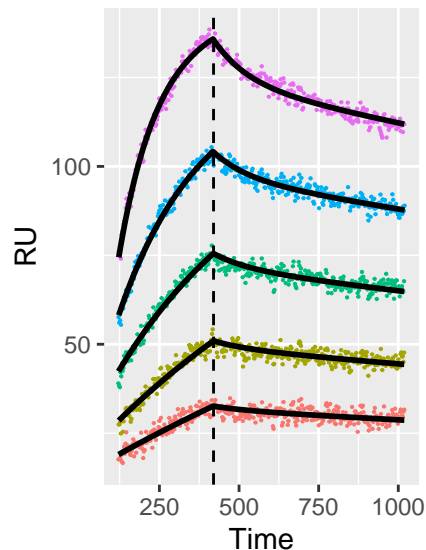
CH505



<i>ka1</i>	1.63e+03	4.01e+01
<i>ka2</i>	1.20e-04	8.16e-06
<i>kd1</i>	4.13e-03	3.15e-04
<i>kd2</i>	5.42e-05	5.17e-06
<i>Rmax 1</i>	3.73e+02	9.86e+00
<i>Rmax 2</i>	3.30e+02	7.26e+00
<i>Rmax 3</i>	3.03e+02	5.23e+00
<i>Rmax 4</i>	3.02e+02	3.80e+00
<i>Rmax 5</i>	3.23e+02	2.85e+00
<i>t0 1</i>	2.41e+02	7.17e+00
<i>t0 2</i>	2.46e+02	4.67e+00
<i>t0 3</i>	2.33e+02	3.60e+00
<i>t0 4</i>	1.82e+02	3.27e+00

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Bivalent Analyte Model-1 with Extended Length of Dissociation

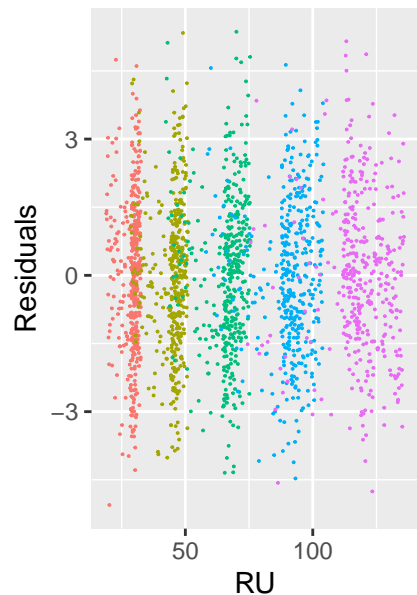


Concentration

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

<i>ka1</i>	2.11e+03	5.08e+01
<i>ka2</i>	1.48e-04	8.01e-06
<i>kd1</i>	9.40e-03	6.77e-04
<i>kd2</i>	8.34e-05	3.96e-06
<i>Rmax 1</i>	2.77e+02	7.55e+00
<i>Rmax 2</i>	2.72e+02	5.97e+00
<i>Rmax 3</i>	2.69e+02	4.70e+00
<i>Rmax 4</i>	2.79e+02	3.65e+00
<i>Rmax 5</i>	3.03e+02	2.78e+00
<i>t0 1</i>	3.44e+02	1.16e+01
<i>t0 2</i>	2.76e+02	6.12e+00
<i>t0 3</i>	2.21e+02	4.03e+00
<i>t0 4</i>	1.53e+02	3.16e+00

Residuals



Concentration

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

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