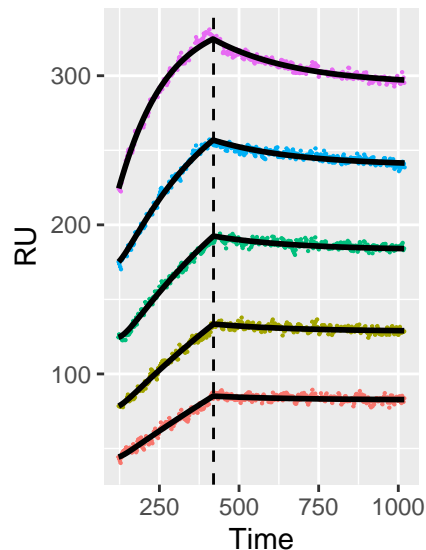


CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

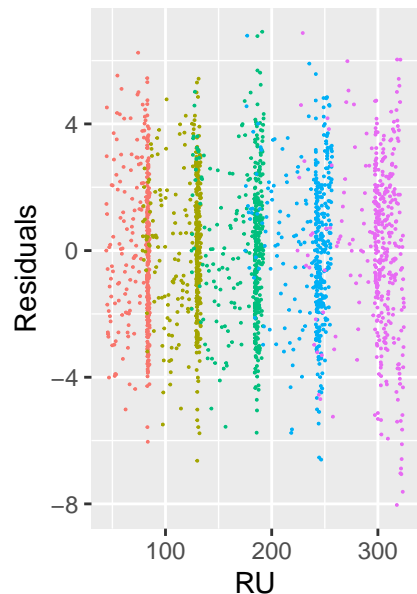


Concentration

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

<i>ka1</i>	1.75e+03	5.07e+01
<i>ka2</i>	7.94e-05	6.08e-06
<i>kd1</i>	3.83e-03	1.73e-04
<i>kd2</i>	0.00e+00	3.18e-06
<i>Rmax 1</i>	8.06e+02	2.40e+01
<i>Rmax 2</i>	6.50e+02	1.62e+01
<i>Rmax 3</i>	6.06e+02	1.10e+01
<i>Rmax 4</i>	5.89e+02	1.10e+01
<i>Rmax 5</i>	6.82e+02	1.52e+02
<i>p 1</i>	6.32e-01	1.70e-01
<i>p 2</i>	4.64e-01	8.34e-02
<i>p 3</i>	7.56e-01	6.39e-02
<i>p 4</i>	7.35e-01	7.18e-02

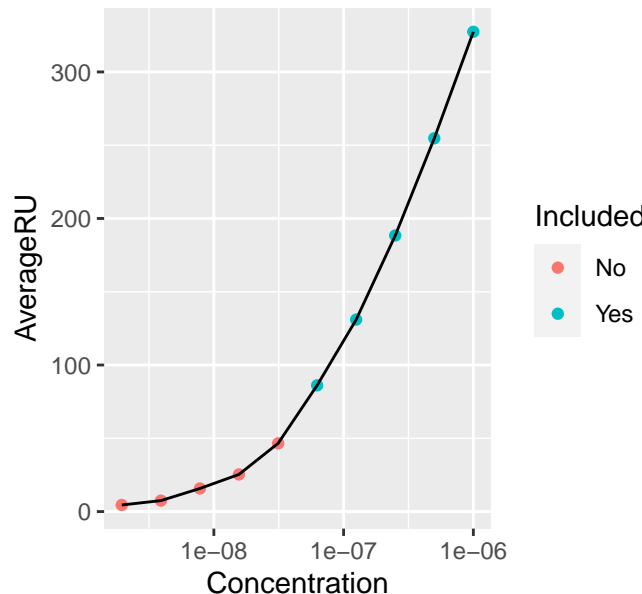
Residuals



Concentration

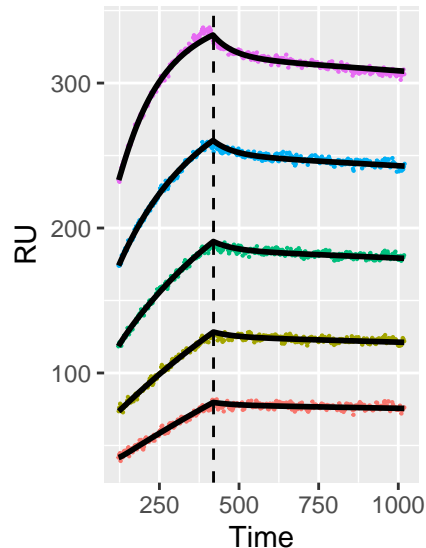
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505

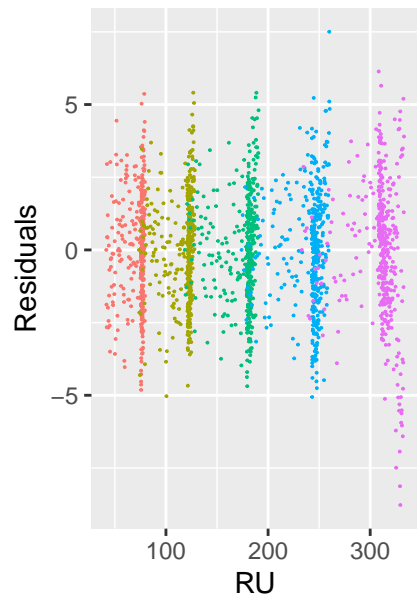


CH505

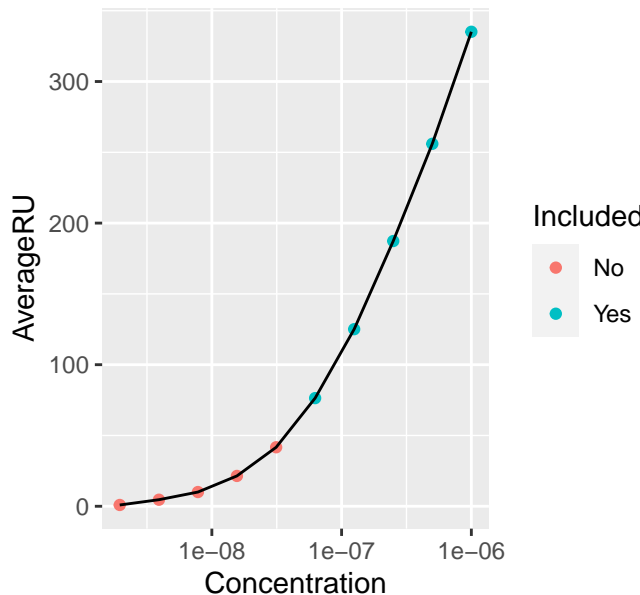
Bivalent Analyte Model-1 with Extended Length of Dissociation



Residuals



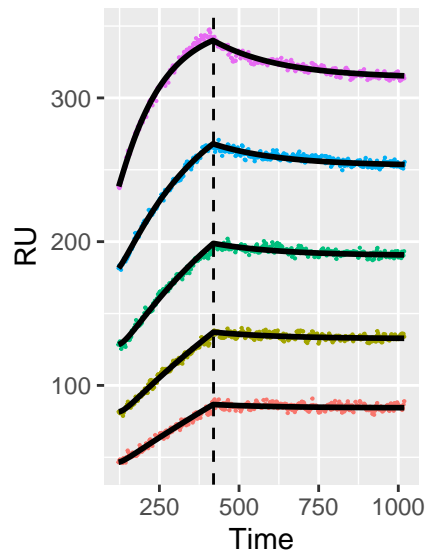
CH505



<i>ka1</i>	2.25e+03	5.99e+01
<i>ka2</i>	1.13e-04	5.26e-06
<i>kd1</i>	1.59e-02	1.00e-03
<i>kd2</i>	2.55e-05	1.34e-06
<i>Rmax 1</i>	6.65e+02	1.73e+01
<i>Rmax 2</i>	5.70e+02	1.31e+01
<i>Rmax 3</i>	5.08e+02	9.59e+00
<i>Rmax 4</i>	4.96e+02	6.22e+00
<i>Rmax 5</i>	5.38e+02	3.54e+00
<i>p 1</i>	1.52e-01	4.50e-02
<i>p 2</i>	6.69e-02	2.28e-02
<i>p 3</i>	2.63e-02	1.45e-02
<i>p 4</i>	7.83e-02	1.27e-02

CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

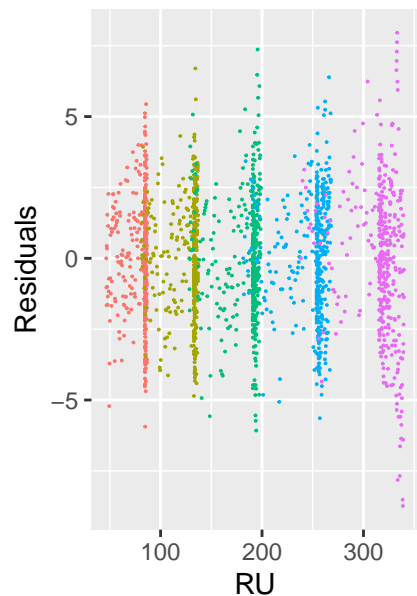


Concentration

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

<i>ka1</i>	1.95e+03	5.06e+01
<i>ka2</i>	9.54e-05	5.18e-06
<i>kd1</i>	4.73e-03	2.14e-04
<i>kd2</i>	0.00e+00	2.32e-06
<i>Rmax 1</i>	7.35e+02	1.99e+01
<i>Rmax 2</i>	6.37e+02	1.36e+01
<i>Rmax 3</i>	5.78e+02	8.60e+00
<i>Rmax 4</i>	5.54e+02	8.66e+00
<i>Rmax 5</i>	6.92e+02	1.02e+02
<i>p 1</i>	5.94e-01	1.34e-01
<i>p 2</i>	6.46e-01	7.42e-02
<i>p 3</i>	6.20e-01	5.50e-02
<i>p 4</i>	4.95e-01	6.18e-02

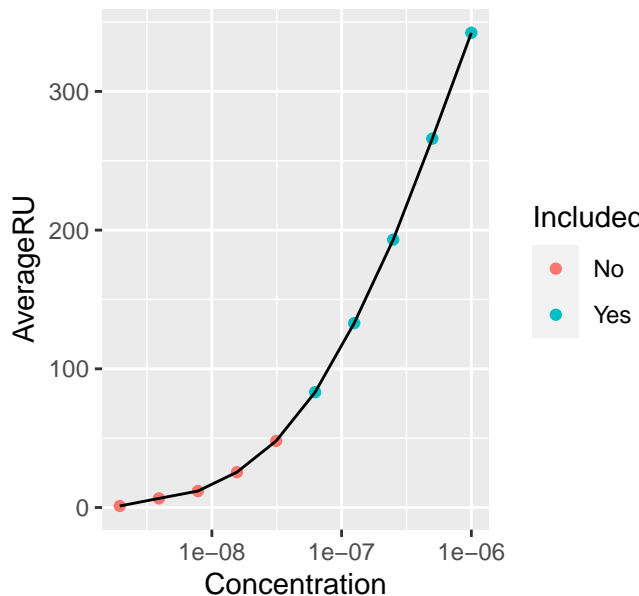
Residuals



Concentration

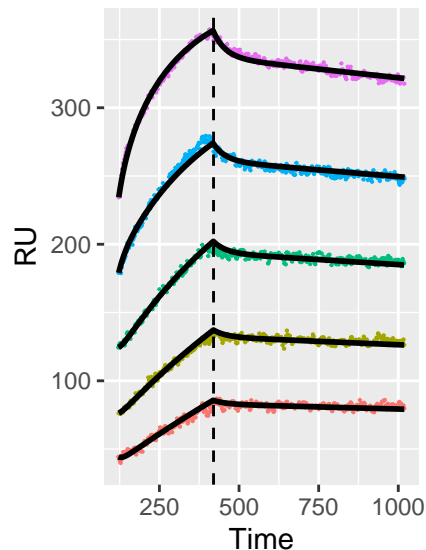
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505

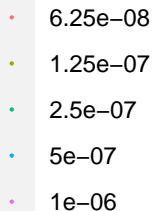


CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

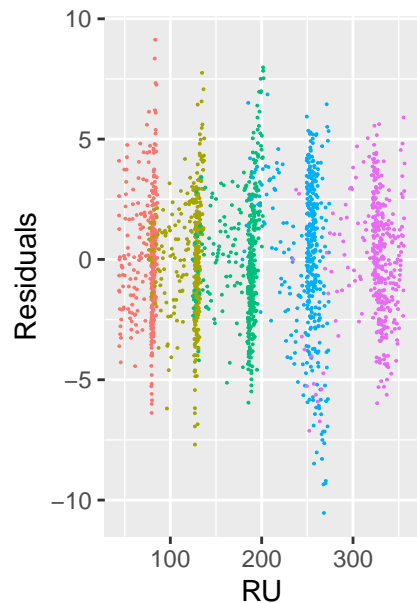


Concentration



<i>ka1</i>	2.52e+03	1.14e+02
<i>ka2</i>	7.04e-05	4.04e-06
<i>kd1</i>	2.61e-02	1.67e-03
<i>kd2</i>	3.90e-05	1.34e-06
<i>Rmax 1</i>	8.29e+02	3.05e+01
<i>Rmax 2</i>	7.10e+02	2.32e+01
<i>Rmax 3</i>	6.38e+02	1.68e+01
<i>Rmax 4</i>	5.64e+02	1.13e+01
<i>Rmax 5</i>	6.02e+02	7.27e+00
<i>p 1</i>	3.30e-01	3.49e-02
<i>p 2</i>	1.49e-01	1.81e-02
<i>p 3</i>	1.61e-01	1.20e-02
<i>p 4</i>	1.02e-05	1.12e-02

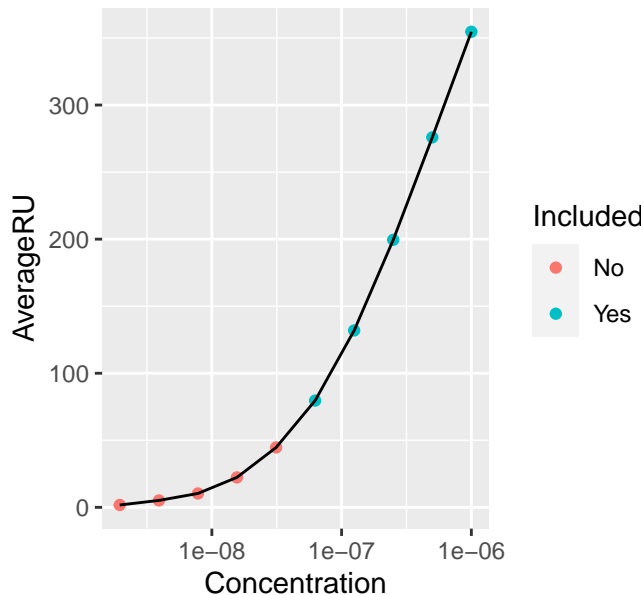
Residuals



Concentration

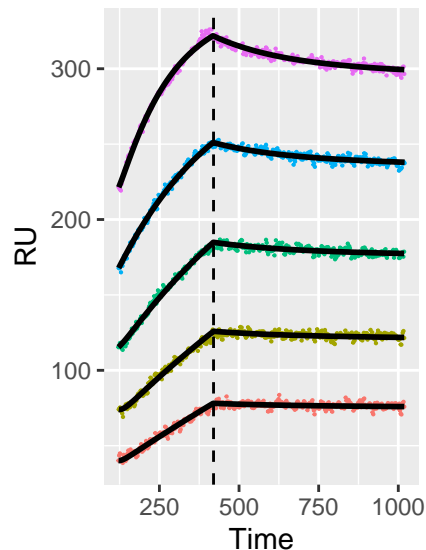


CH505

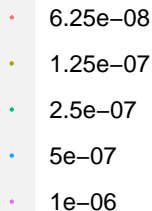


CH505

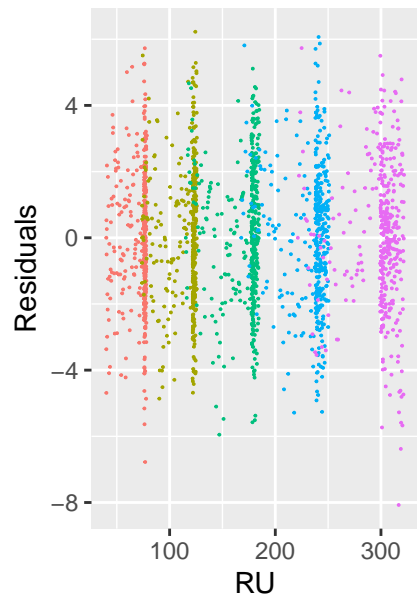
Bivalent Analyte Model-1 with Extended Length of Dissociation



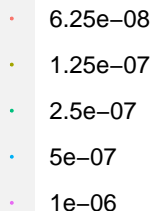
Concentration



Residuals



Concentration



$ka1$ 1.58e+03 3.10e+01

$ka2$ 1.00e-04 5.62e-06

$kd1$ 4.42e-03 2.18e-04

$kd2$ 7.26e-06 2.50e-06

$Rmax\ 1$ 8.37e+02 1.29e+01

$Rmax\ 2$ 7.02e+02 1.32e+01

$Rmax\ 3$ 5.62e+02 8.35e+00

$Rmax\ 4$ 4.87e+02 7.05e+00

$Rmax\ 5$ 6.93e+02 1.97e+00

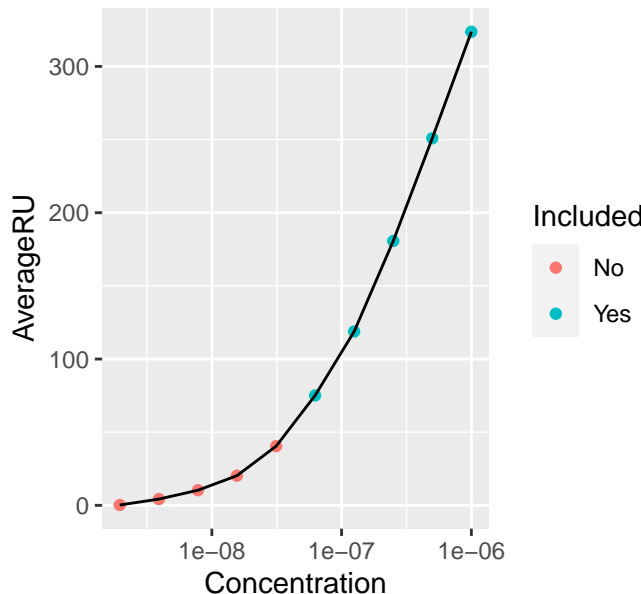
$p\ 1$ 1.00e+00 NA

$p\ 2$ 8.94e-01 9.20e-02

$p\ 3$ 3.15e-01 4.92e-02

$p\ 4$ 1.22e-01 3.99e-02

CH505

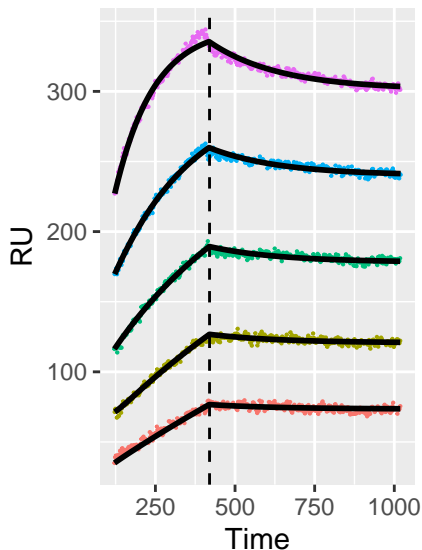


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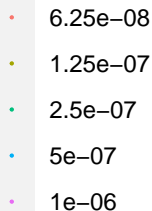


CH505

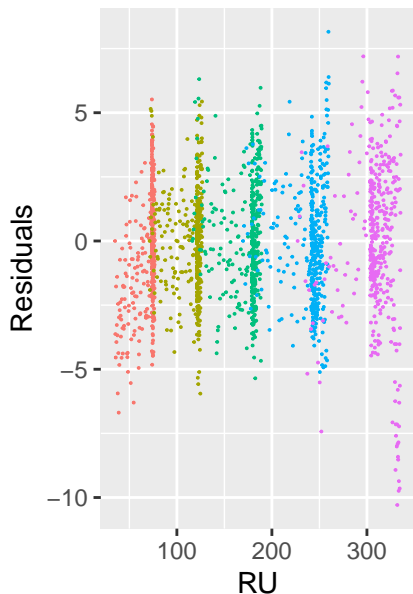
Bivalent Analyte Model-1 with Extended Length of Dissociation



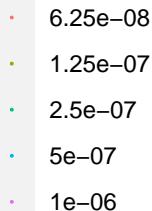
Concentration



Residuals



Concentration



$ka1$ 2.12e+03 6.10e+01

$ka2$ 7.58e-05 6.62e-06

$kd1$ 4.61e-03 2.60e-04

$kd2$ 7.08e-07 4.21e-06

$Rmax\ 1$ 6.55e+02 1.94e+01

$Rmax\ 2$ 5.59e+02 1.34e+01

$Rmax\ 3$ 4.76e+02 8.88e+00

$Rmax\ 4$ 4.85e+02 8.38e+00

$Rmax\ 5$ 6.21e+02 1.09e+02

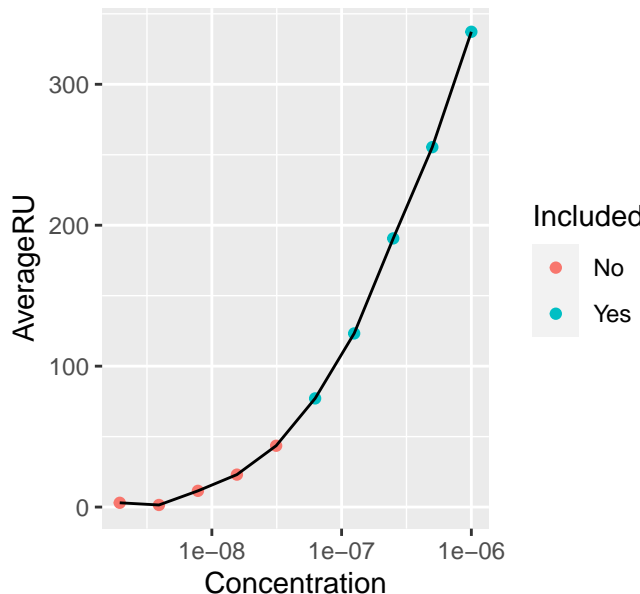
$p\ 1$ 0.00e+00 1.47e-01

$p\ 2$ 3.09e-01 6.73e-02

$p\ 3$ 8.08e-02 4.25e-02

$p\ 4$ 2.18e-01 4.93e-02

CH505

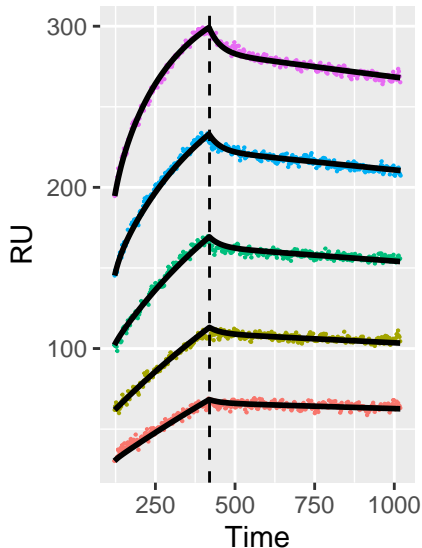


Included



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



$ka1$ 2.26e+03 1.00e+02

$ka2$ 8.29e-05 4.77e-06

$kd1$ 2.86e-02 2.02e-03

$kd2$ 4.70e-05 1.31e-06

$Rmax$ 1 7.46e+02 2.71e+01

$Rmax$ 2 6.33e+02 2.06e+01

$Rmax$ 3 5.56e+02 1.53e+01

$Rmax$ 4 5.22e+02 1.12e+01

$Rmax$ 5 5.35e+02 7.16e+00

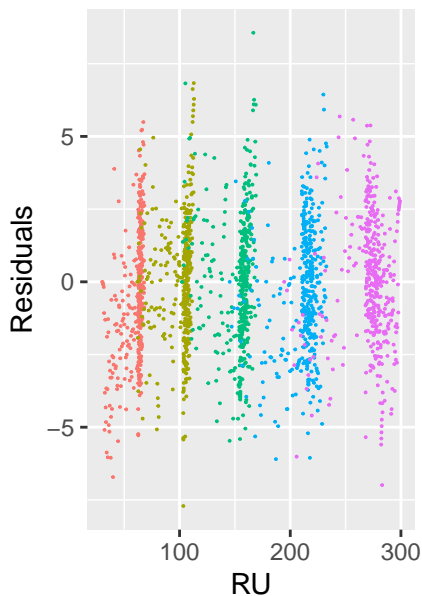
p 1 0.00e+00 3.99e-02

p 2 7.30e-02 1.80e-02

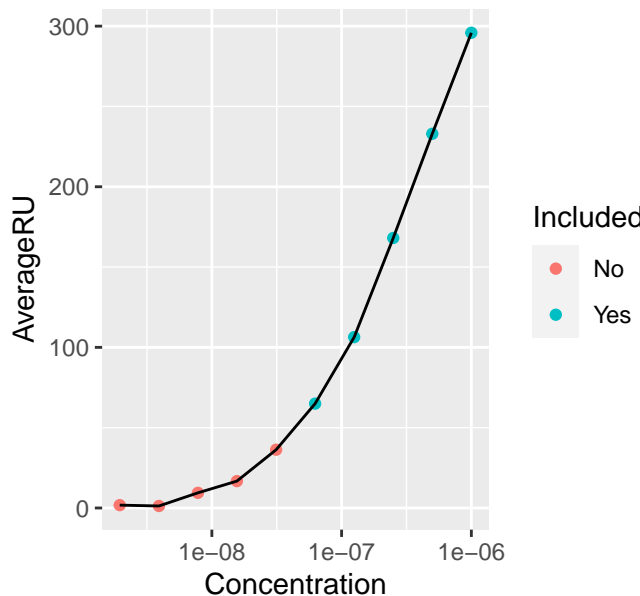
p 3 4.57e-02 1.16e-02

p 4 0.00e+00 1.13e-02

Residuals

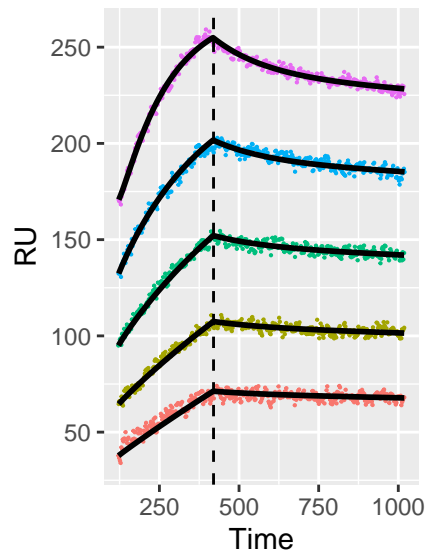


CH505



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

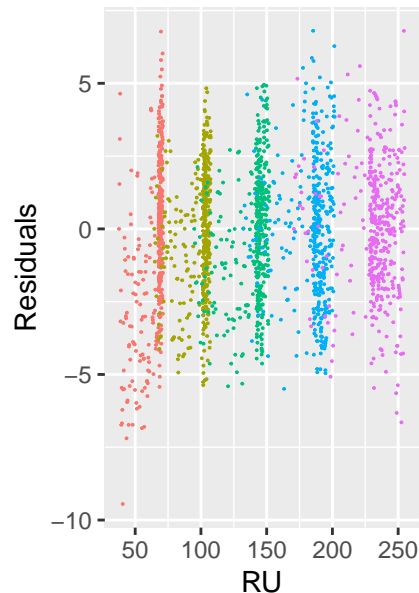


Concentration

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

$ka1$	1.81e+03	4.25e+01
$ka2$	1.01e-04	5.50e-06
$kd1$	5.91e-03	3.00e-04
$kd2$	2.45e-05	2.93e-06
$Rmax\ 1$	6.19e+02	1.53e+01
$Rmax\ 2$	4.73e+02	9.52e+00
$Rmax\ 3$	4.07e+02	6.53e+00
$Rmax\ 4$	3.79e+02	5.83e+00
$Rmax\ 5$	5.52e+02	2.15e+00
$p\ 1$	0.00e+00	1.26e-01
$p\ 2$	0.00e+00	6.04e-02
$p\ 3$	0.00e+00	4.07e-02
$p\ 4$	4.66e-02	3.73e-02

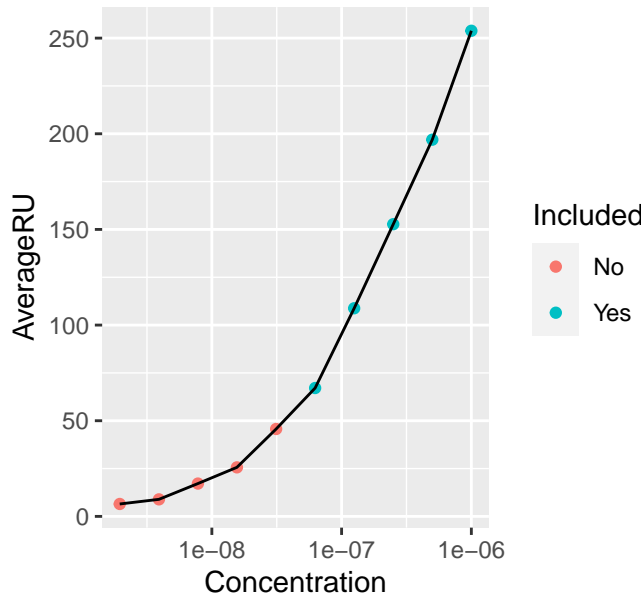
Residuals



Concentration

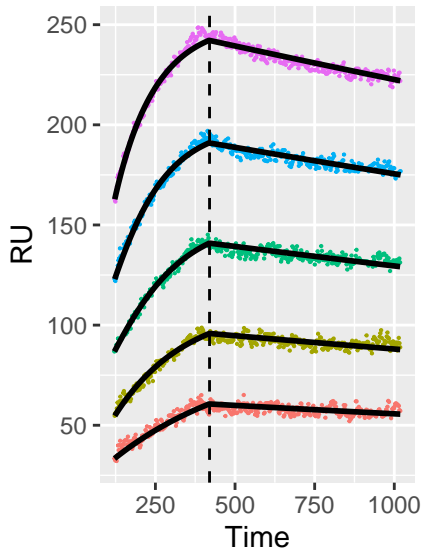
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505

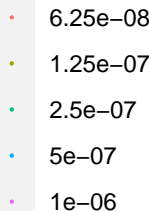


CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



Concentration



$ka1$ 1.75e+04 1.87e+03

$ka2$ 0.00e+00 1.87e-05

$kd1$ 1.46e-04 2.50e-06

$kd2$ 3.87e-03 3.93e-04

$Rmax$ 1 9.37e+01 7.55e+00

$Rmax$ 2 1.14e+02 7.39e+00

$Rmax$ 3 1.23e+02 4.34e+00

$Rmax$ 4 1.50e+02 3.15e+00

$Rmax$ 5 1.84e+02 1.95e+00

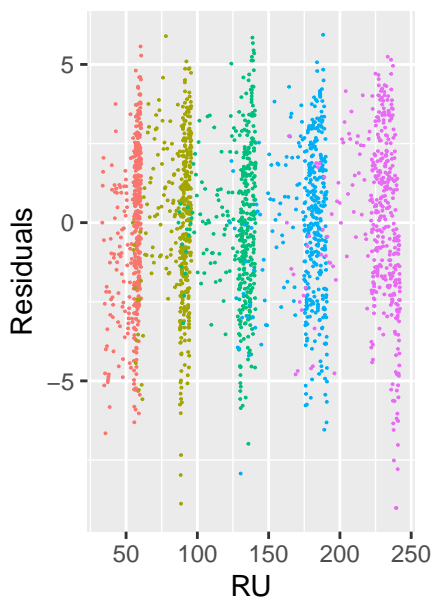
p 1 1.00e+00 NA

p 2 1.00e+00 NA

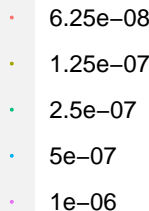
p 3 6.26e-01 3.16e-02

p 4 5.77e-01 1.45e-02

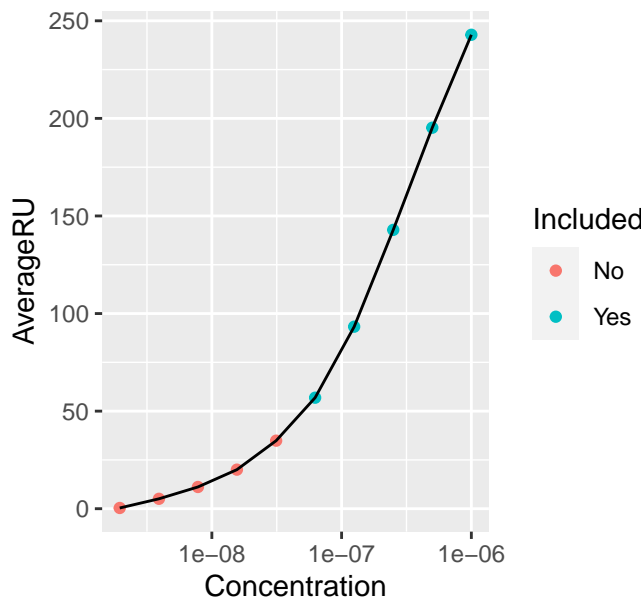
Residuals



Concentration



CH505

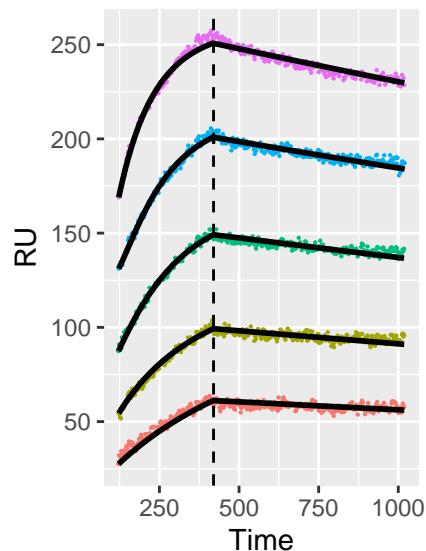


Included



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



$ka1$ 1.48e+04 1.05e+03

$ka2$ 2.50e-05 2.16e-05

$kd1$ 1.47e-04 2.03e-06

$kd2$ 4.88e-03 6.87e-04

$Rmax$ 1 1.15e+02 7.39e+00

$Rmax$ 2 1.31e+02 7.10e+00

$Rmax$ 3 1.38e+02 4.15e+00

$Rmax$ 4 1.55e+02 1.88e+00

$Rmax$ 5 1.97e+02 1.84e+00

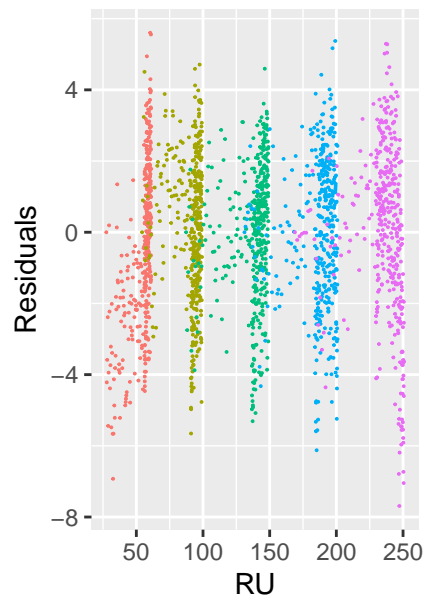
p 1 1.00e+00 NA

p 2 1.00e+00 NA

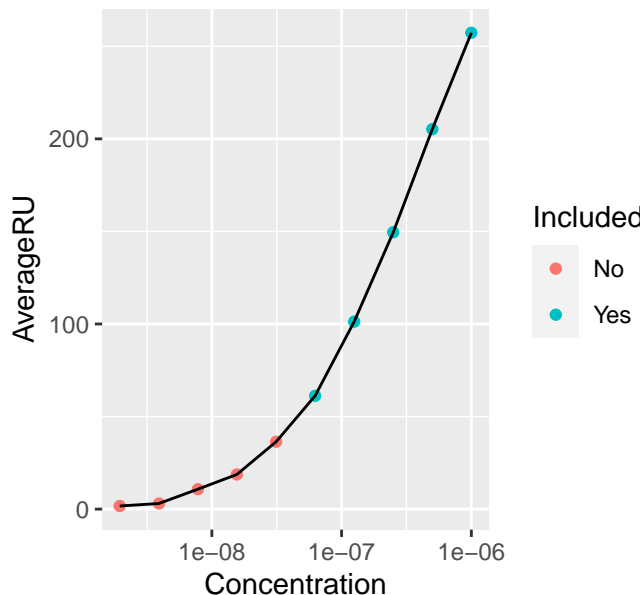
p 3 6.01e-01 4.06e-02

p 4 5.32e-01 2.58e-02

Residuals

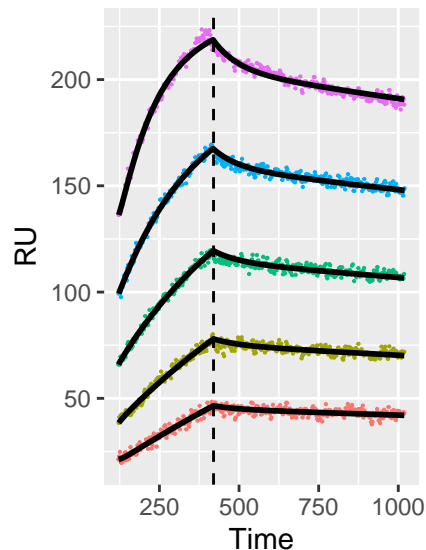


CH505

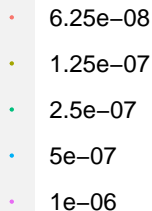


CH505

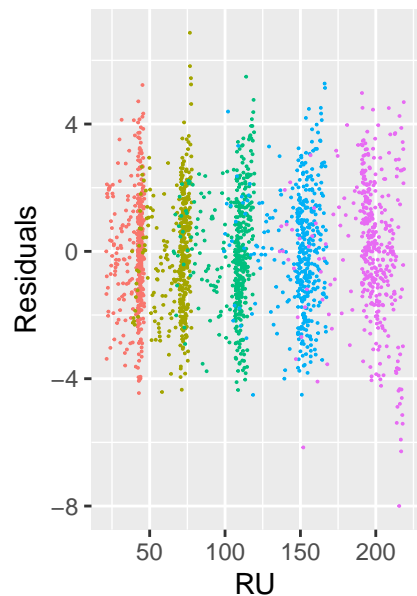
Bivalent Analyte Model-1 with Extended Length of Dissociation



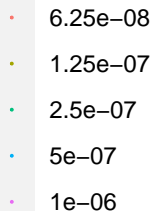
Concentration



Residuals

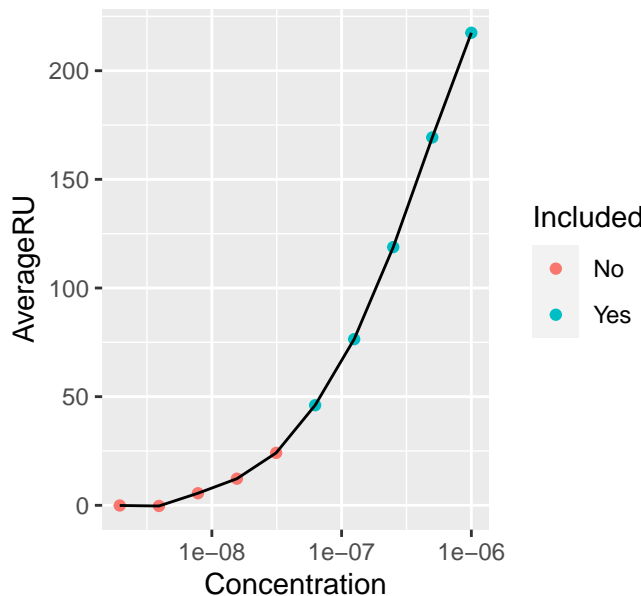


Concentration



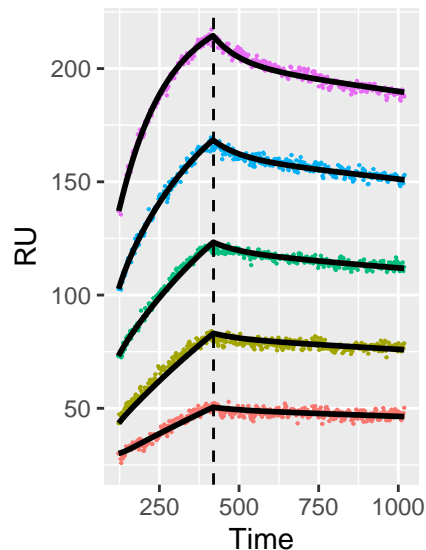
<i>ka1</i>	2.37e+03	6.52e+01
<i>ka2</i>	1.31e-04	6.33e-06
<i>kd1</i>	1.29e-02	8.83e-04
<i>kd2</i>	5.78e-05	2.38e-06
<i>Rmax 1</i>	4.30e+02	1.30e+01
<i>Rmax 2</i>	3.74e+02	1.02e+01
<i>Rmax 3</i>	3.46e+02	7.56e+00
<i>Rmax 4</i>	3.49e+02	4.84e+00
<i>Rmax 5</i>	4.09e+02	5.95e+00
<i>p 1</i>	3.20e-01	8.42e-02
<i>p 2</i>	0.00e+00	4.30e-02
<i>p 3</i>	7.34e-02	2.60e-02
<i>p 4</i>	1.66e-01	2.50e-02

CH505



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation



$ka1$ 1.92e+03 7.27e+01

$ka2$ 1.33e-04 8.43e-06

$kd1$ 1.20e-02 9.08e-04

$kd2$ 5.30e-05 2.31e-06

$Rmax\ 1$ 4.29e+02 1.71e+01

$Rmax\ 2$ 4.32e+02 1.52e+01

$Rmax\ 3$ 3.64e+02 1.05e+01

$Rmax\ 4$ 3.45e+02 7.13e+00

$Rmax\ 5$ 3.72e+02 3.86e+00

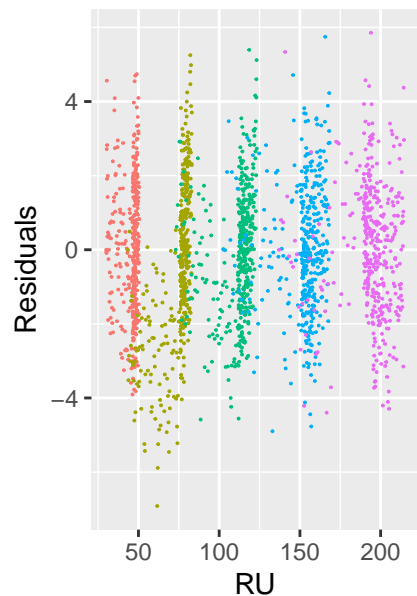
$p\ 1$ 2.03e-01 6.15e-02

$p\ 2$ 0.00e+00 4.36e-02

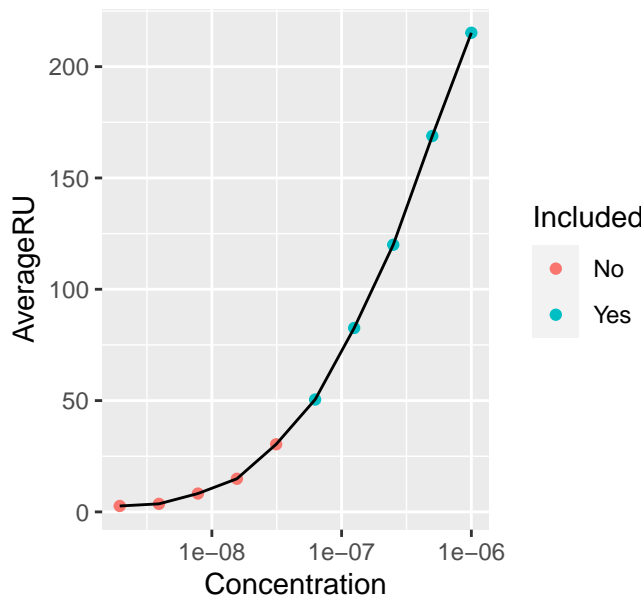
$p\ 3$ 0.00e+00 2.49e-02

$p\ 4$ 0.00e+00 2.34e-02

Residuals

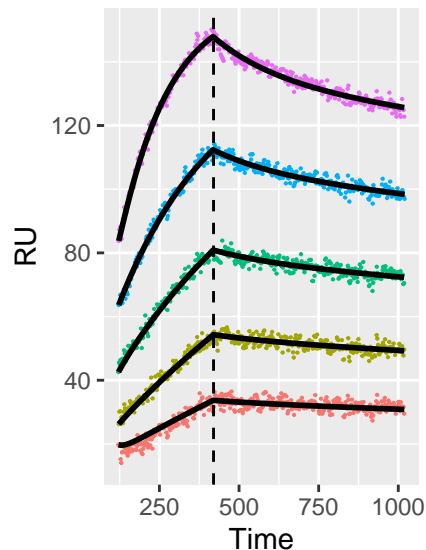


CH505



CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

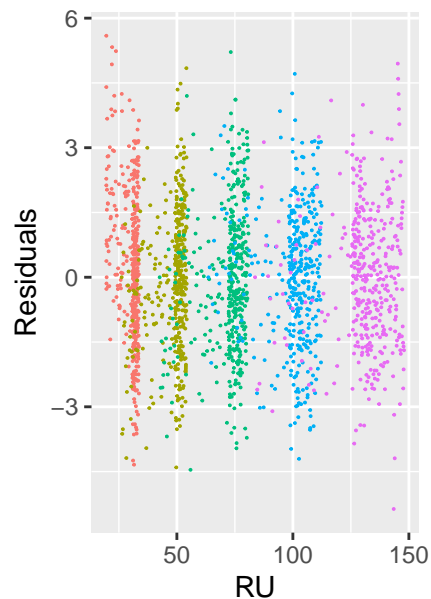


Concentration

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

<i>ka1</i>	1.71e+03	7.41e+01
<i>ka2</i>	1.34e-04	1.06e-05
<i>kd1</i>	4.98e-03	3.21e-04
<i>kd2</i>	5.65e-05	4.39e-06
<i>Rmax 1</i>	3.35e+02	1.39e+01
<i>Rmax 2</i>	3.06e+02	1.25e+01
<i>Rmax 3</i>	2.59e+02	8.57e+00
<i>Rmax 4</i>	2.48e+02	5.22e+00
<i>Rmax 5</i>	3.14e+02	2.98e+01
<i>p 1</i>	1.00e+00	NA
<i>p 2</i>	0.00e+00	1.12e-01
<i>p 3</i>	0.00e+00	7.01e-02
<i>p 4</i>	1.78e-01	7.40e-02

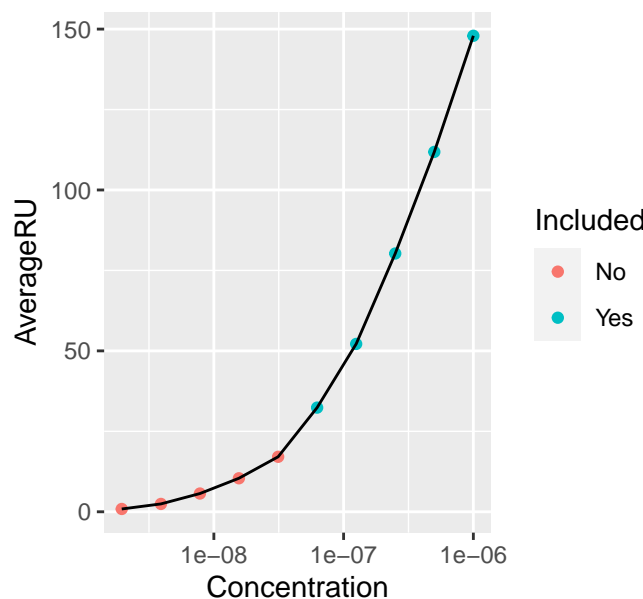
Residuals



Concentration

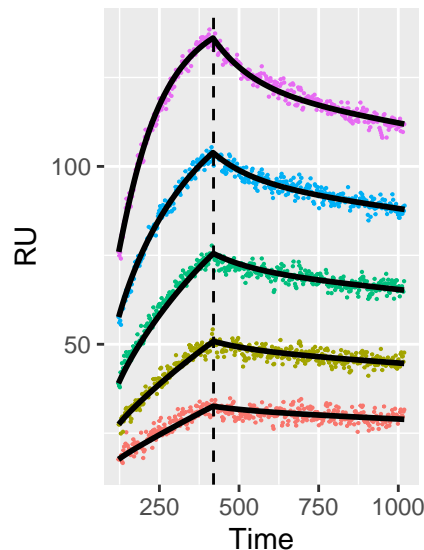
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505



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Bivalent Analyte Model-1 with Extended Length of Dissociation

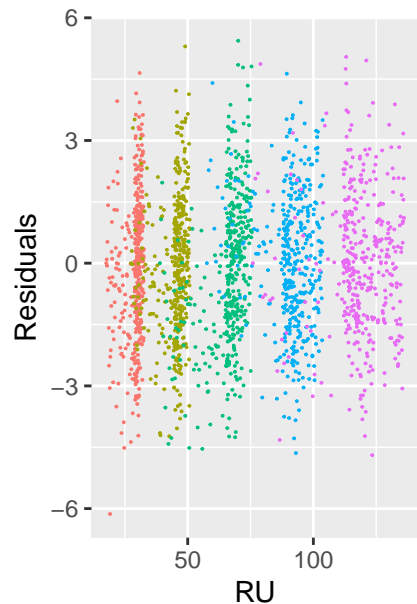


Concentration

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

<i>ka1</i>	2.13e+03	1.00e+02
<i>ka2</i>	1.36e-04	9.94e-06
<i>kd1</i>	7.87e-03	5.13e-04
<i>kd2</i>	7.17e-05	4.38e-06
<i>Rmax 1</i>	2.65e+02	1.35e+01
<i>Rmax 2</i>	2.39e+02	1.05e+01
<i>Rmax 3</i>	2.29e+02	7.98e+00
<i>Rmax 4</i>	2.16e+02	5.04e+00
<i>Rmax 5</i>	2.72e+02	1.24e+01
<i>p 1</i>	0.00e+00	1.02e-01
<i>p 2</i>	0.00e+00	6.41e-02
<i>p 3</i>	0.00e+00	5.17e-02
<i>p 4</i>	3.83e-02	5.21e-02

Residuals



Concentration

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

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