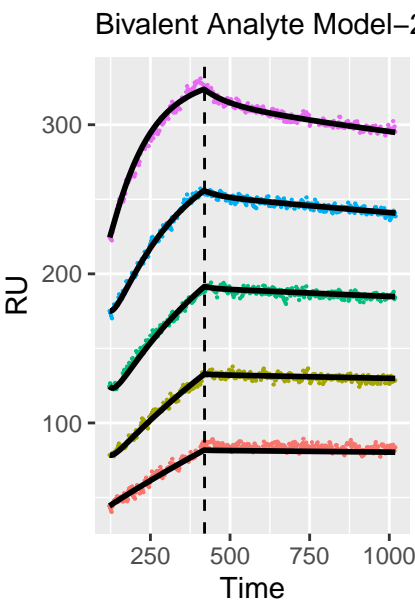
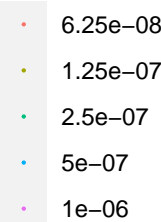


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Bivalent Analyte Model–2 with Nominal Length of Dissociation



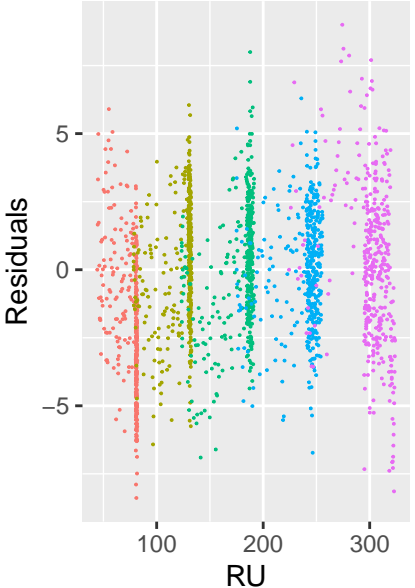
Concentration



Estimate Std. Error

<i>ka1</i>	2.18e+03	3.55e+01
<i>ka2</i>	1.30e-04	1.00e-05
<i>kd1</i>	6.32e-03	3.64e-04
<i>kd2</i>	1.38e-04	7.18e-06
<i>Rmax</i>	5.92e+02	4.06e+00
<i>t0 1</i>	0.00e+00	5.31e-02
<i>t0 2</i>	6.85e-01	2.15e-02
<i>t0 3</i>	1.00e+00	NA
<i>t0 4</i>	8.88e-01	1.07e-02
<i>t0 5</i>	6.20e-01	1.53e-02

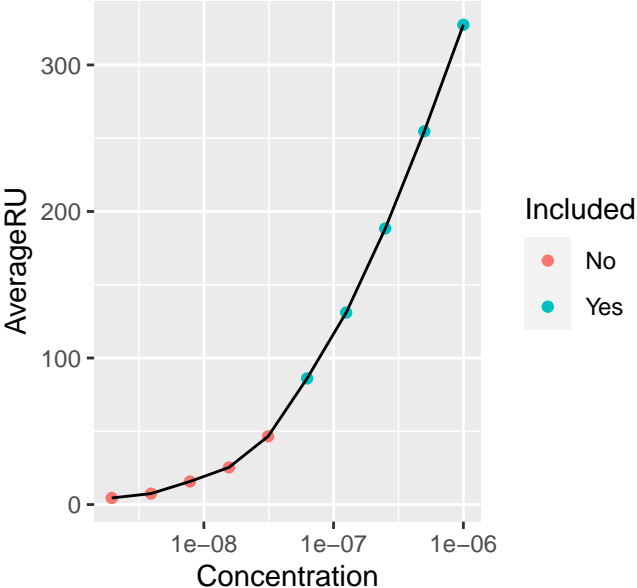
Residuals



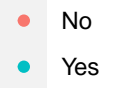
Concentration



CH505

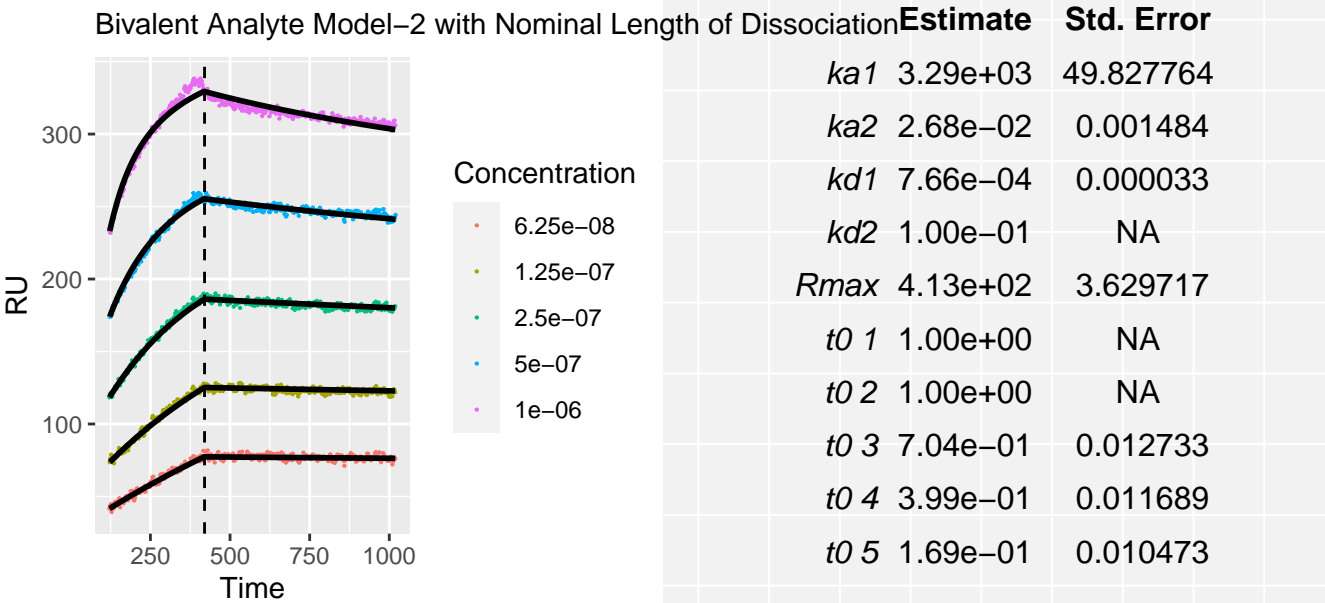


Included

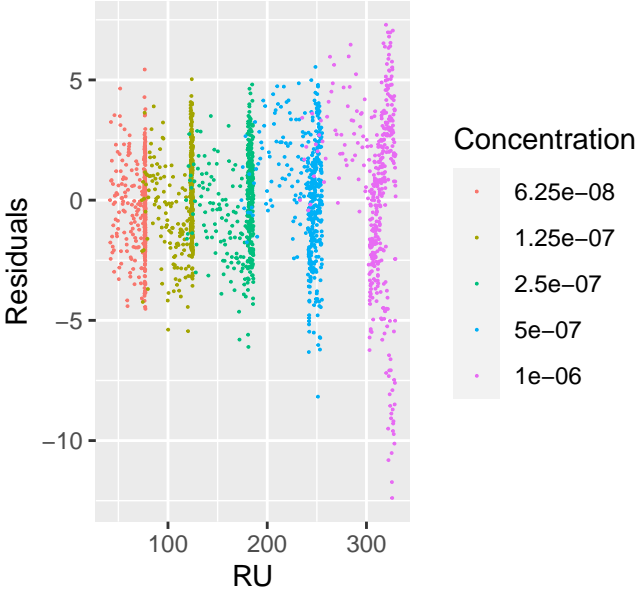


CH505

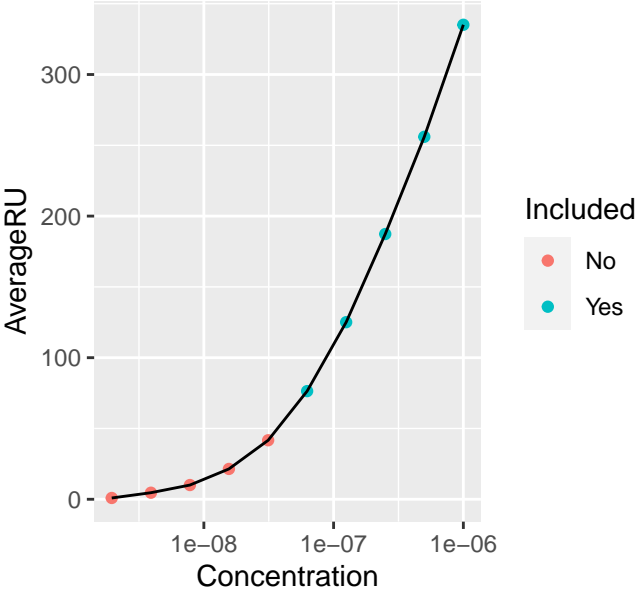
Bivalent Analyte Model-2 with Nominal Length of Dissociation



Residuals

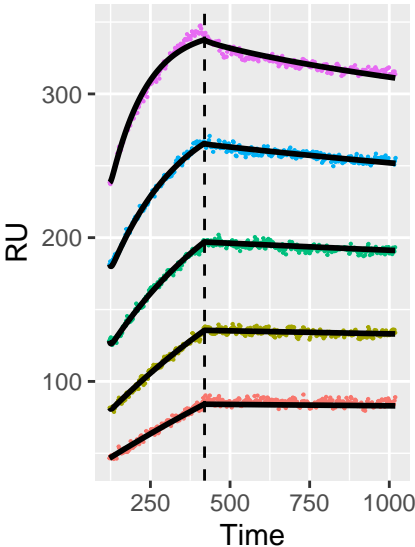


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Bivalent Analyte Model–2 with Nominal Length of Dissociation



Concentration

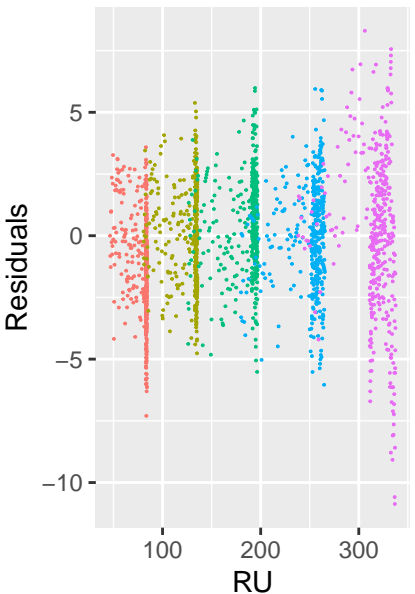
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Estimate

Std. Error

<i>ka1</i>	2.13e+03	31.0646432
<i>ka2</i>	7.72e-04	0.0002374
<i>kd1</i>	1.34e-02	0.0034390
<i>kd2</i>	3.09e-04	0.0000249
<i>Rmax</i>	5.81e+02	2.9126750
<i>t0 1</i>	0.00e+00	0.0697953
<i>t0 2</i>	8.41e-01	0.0216973
<i>t0 3</i>	1.00e+00	NA
<i>t0 4</i>	7.79e-01	0.0084292
<i>t0 5</i>	4.63e-01	0.0116189

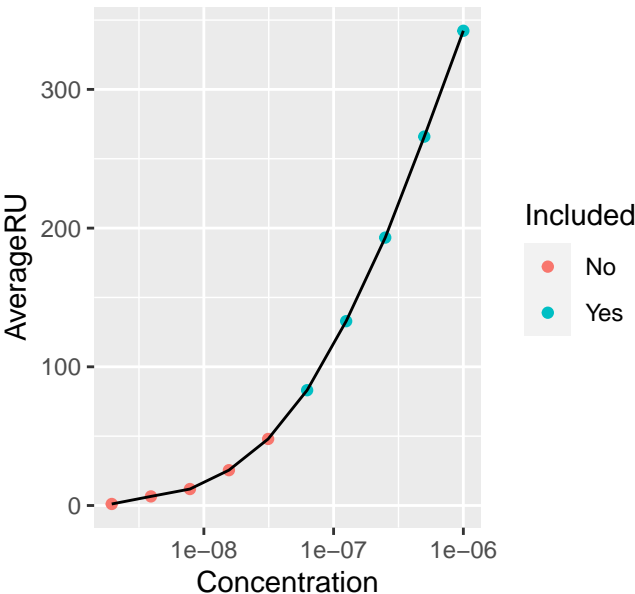
Residuals



Concentration

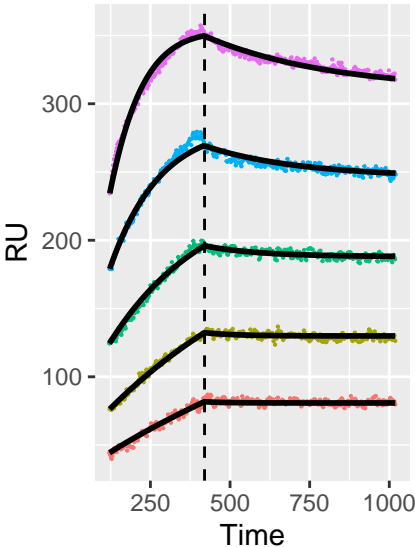
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

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Bivalent Analyte Model-2 with Nominal Length of Dissociation



Concentration

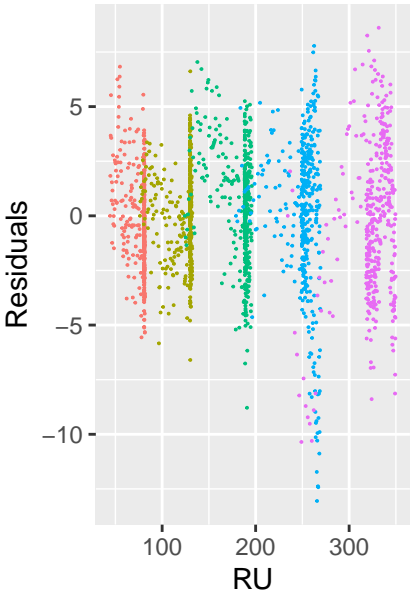
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Estimate

Std. Error

<i>ka1</i>	3.19e+03	94.8129472
<i>ka2</i>	4.11e-05	0.00000054
<i>kd1</i>	1.38e-03	0.0001731
<i>kd2</i>	0.00e+00	0.0000243
<i>Rmax</i>	4.16e+02	9.6170338
<i>t0 1</i>	0.00e+00	0.0714680
<i>t0 2</i>	3.77e-01	0.0737365
<i>t0 3</i>	5.10e-01	0.0795388
<i>t0 4</i>	3.25e-01	0.0792036
<i>t0 5</i>	0.00e+00	0.0719277

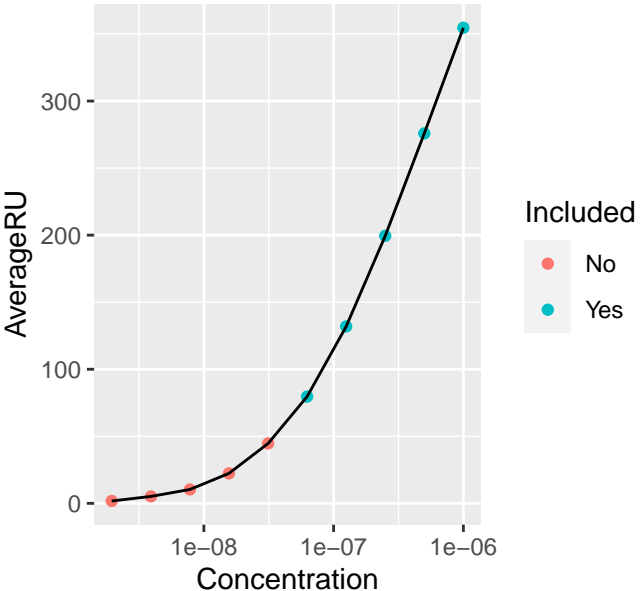
Residuals



Concentration

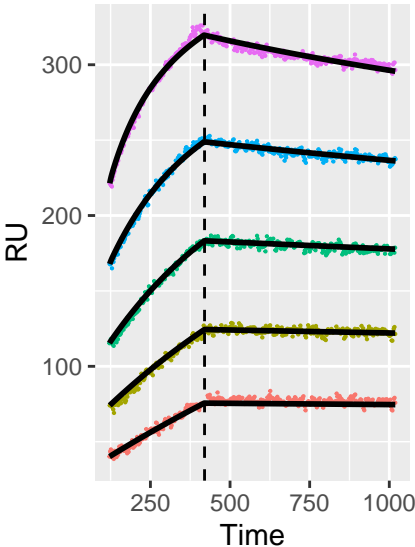
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

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Bivalent Analyte Model–2 with Nominal Length of Dissociation



Concentration

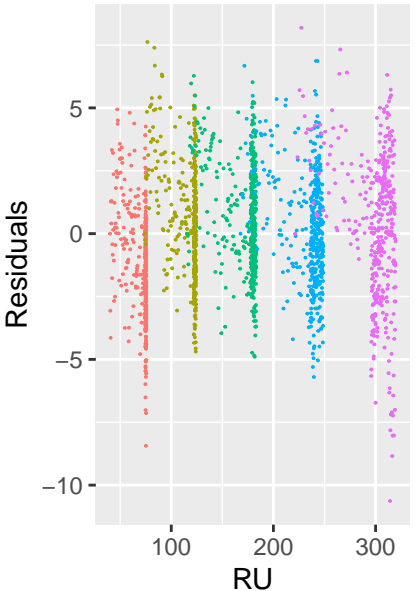
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Estimate

Std. Error

<i>ka1</i>	2.27e+03	30.7445583
<i>ka2</i>	1.23e-03	0.0005274
<i>kd1</i>	5.19e-04	0.0000403
<i>kd2</i>	1.05e-02	0.0038408
<i>Rmax</i>	5.00e+02	3.8614173
<i>t0 1</i>	0.00e+00	0.0711606
<i>t0 2</i>	1.00e+00	NA
<i>t0 3</i>	1.00e+00	NA
<i>t0 4</i>	8.22e-01	0.0097413
<i>t0 5</i>	5.95e-01	0.0159039

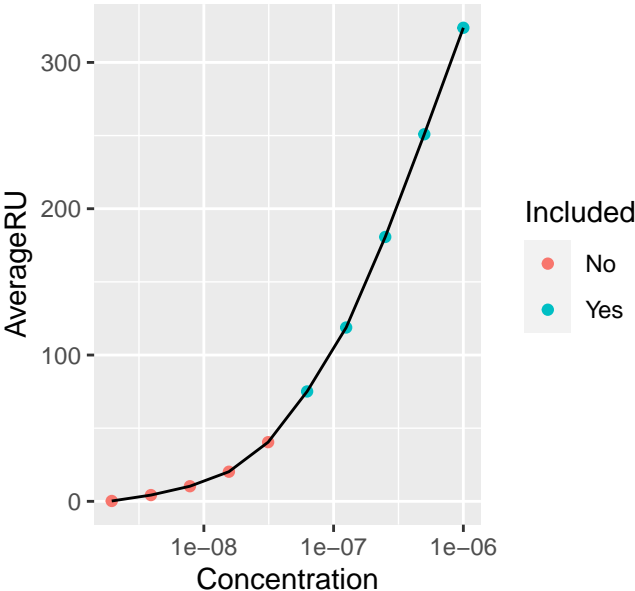
Residuals



Concentration

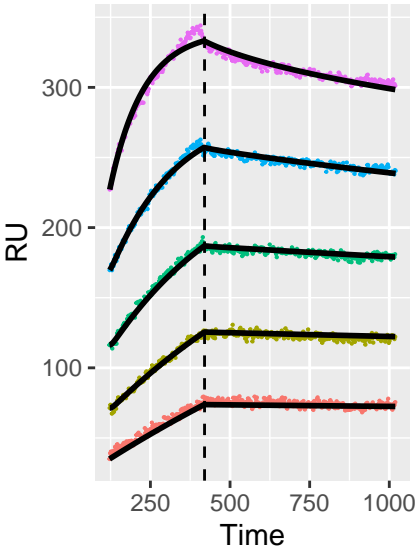
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

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Bivalent Analyte Model–2 with Nominal Length of Dissociation



Concentration

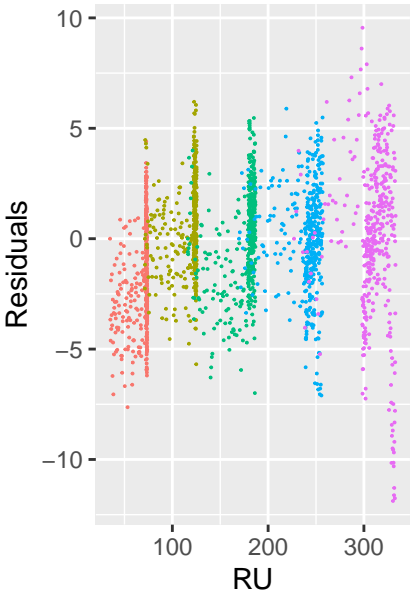
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Estimate

Std. Error

<i>ka1</i>	2.37e+03	22.5500022
<i>ka2</i>	3.65e-04	0.0000891
<i>kd1</i>	4.41e-03	0.0007138
<i>kd2</i>	5.38e-04	0.0000776
<i>Rmax</i>	5.31e+02	2.8035271
<i>t0 1</i>	0.00e+00	0.0661693
<i>t0 2</i>	1.00e+00	NA
<i>t0 3</i>	1.00e+00	NA
<i>t0 4</i>	6.99e-01	0.0094873
<i>t0 5</i>	3.50e-01	0.0134168

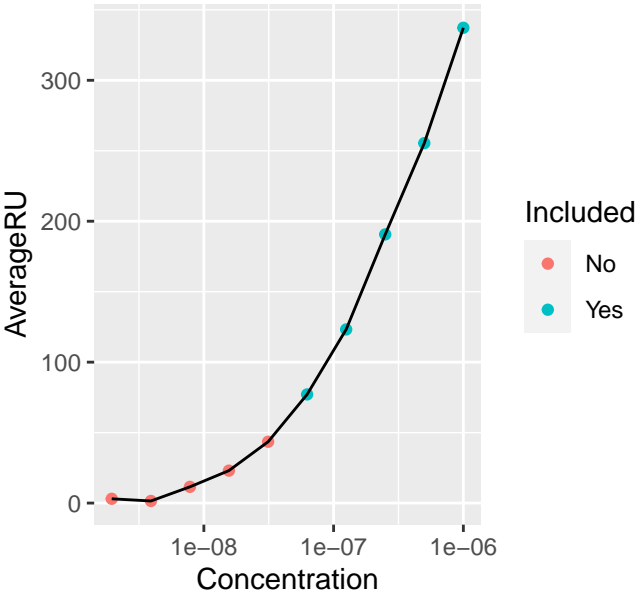
Residuals



Concentration

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

CH505



Included

- No
- Yes

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Bivalent Analyte Model–2 with Nominal Length of Dissociation

Estimate

Std. Error

ka1 4.15e+03 1.75e+02

ka2 7.80e−05 1.81e−05

kd1 5.33e−04 5.45e−05

kd2 5.47e−04 1.10e−04

Rmax 3.03e+02 7.83e+00

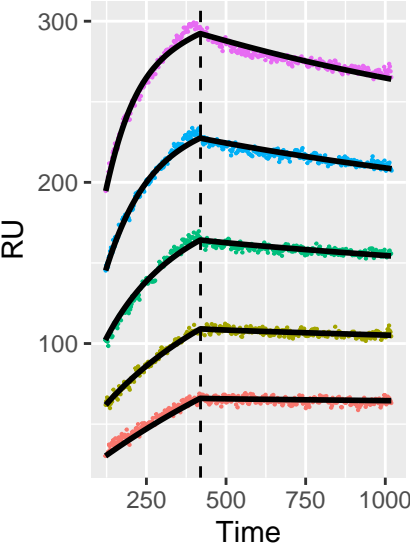
t0 1 1.23e−01 1.38e−01

t0 2 7.73e−01 8.01e−02

t0 3 5.55e−01 8.92e−02

t0 4 2.33e−01 8.75e−02

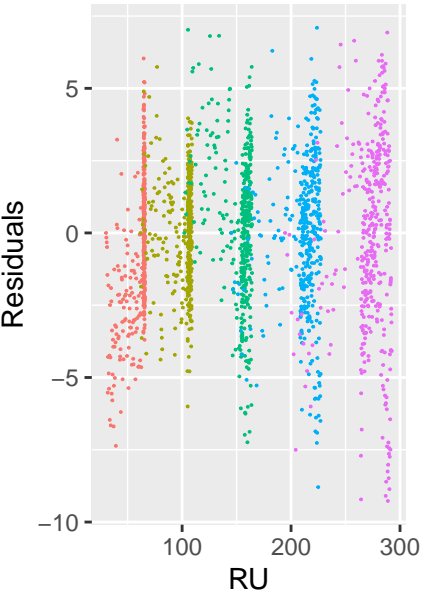
t0 5 0.00e+00 7.89e−02



Concentration

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

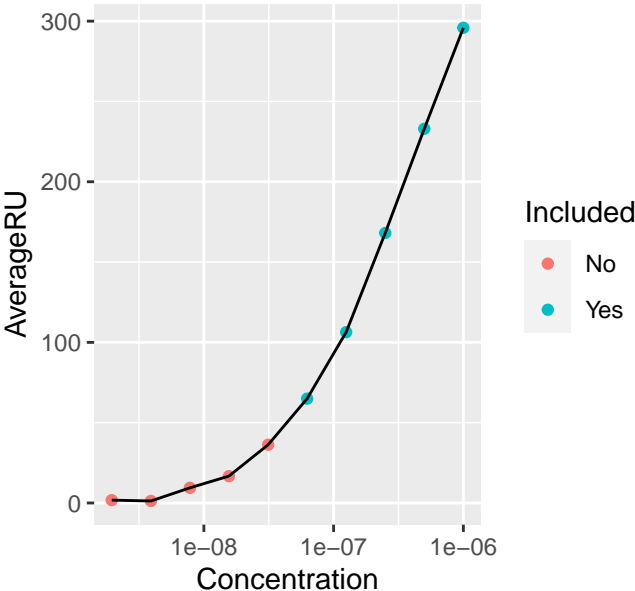
Residuals



Concentration

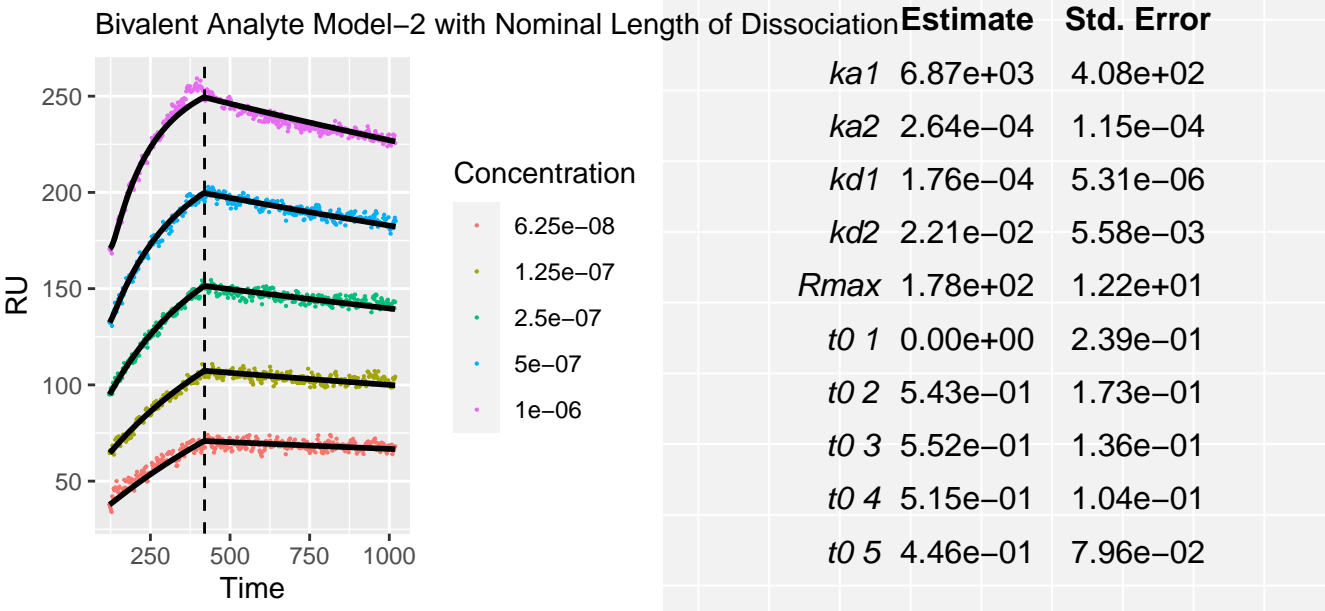
- 6.25e−08
- 1.25e−07
- 2.5e−07
- 5e−07
- 1e−06

CH505

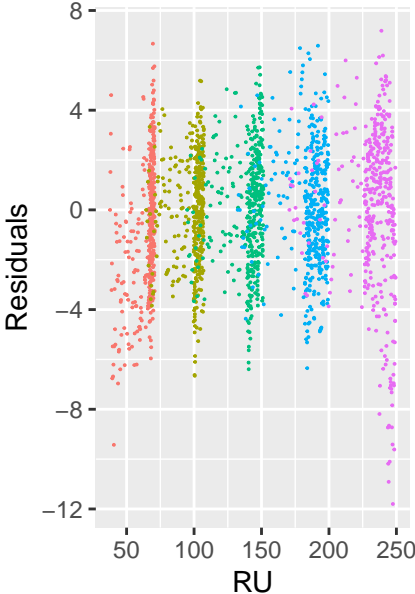


CH505

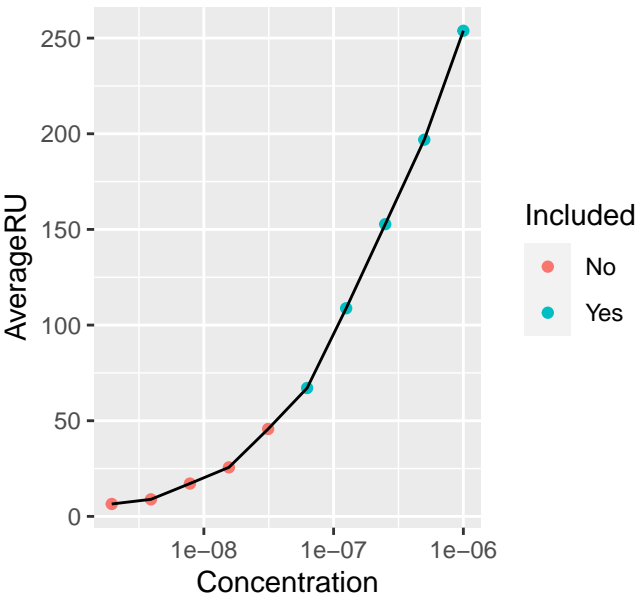
Bivalent Analyte Model–2 with Nominal Length of Dissociation



Residuals

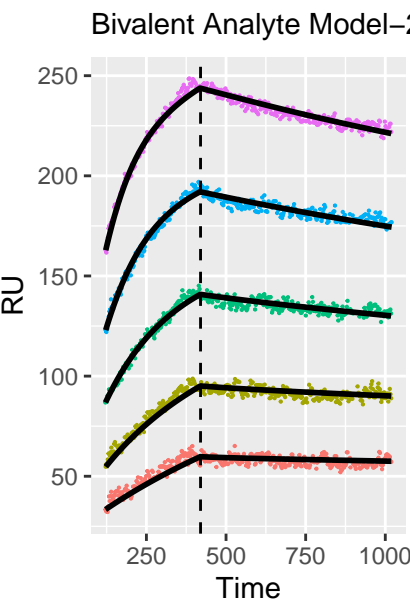


CH505



CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation



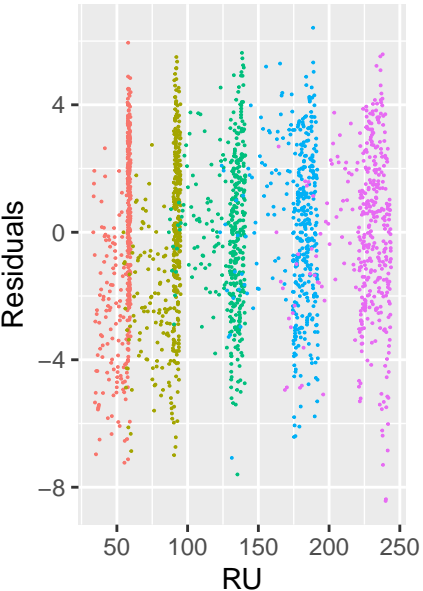
Concentration



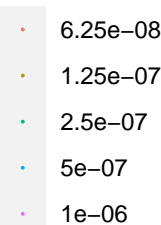
Estimate Std. Error

<i>ka1</i>	4.85e+03	1.61e+02
<i>ka2</i>	5.48e-05	9.19e-06
<i>kd1</i>	3.93e-04	3.55e-05
<i>kd2</i>	5.68e-04	6.23e-05
<i>Rmax</i>	2.34e+02	4.00e+00
<i>t0 1</i>	1.00e+00	NA
<i>t0 2</i>	8.16e-01	5.83e-02
<i>t0 3</i>	5.87e-01	7.94e-02
<i>t0 4</i>	2.81e-01	7.98e-02
<i>t0 5</i>	0.00e+00	7.33e-02

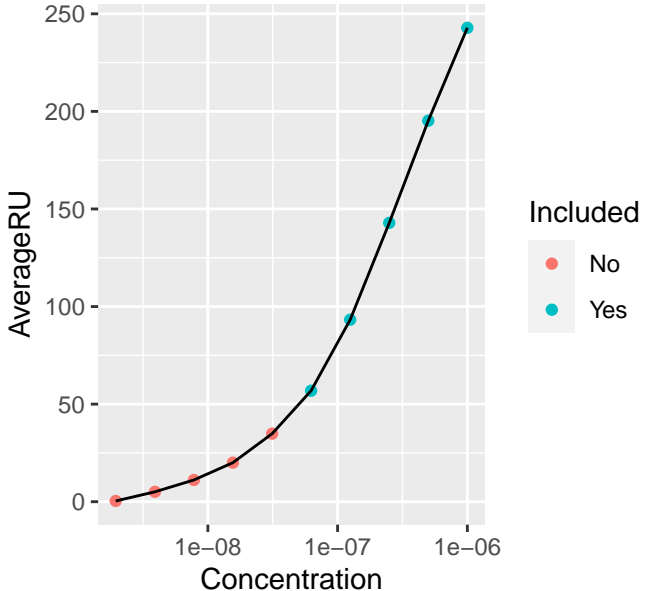
Residuals



Concentration



CH505

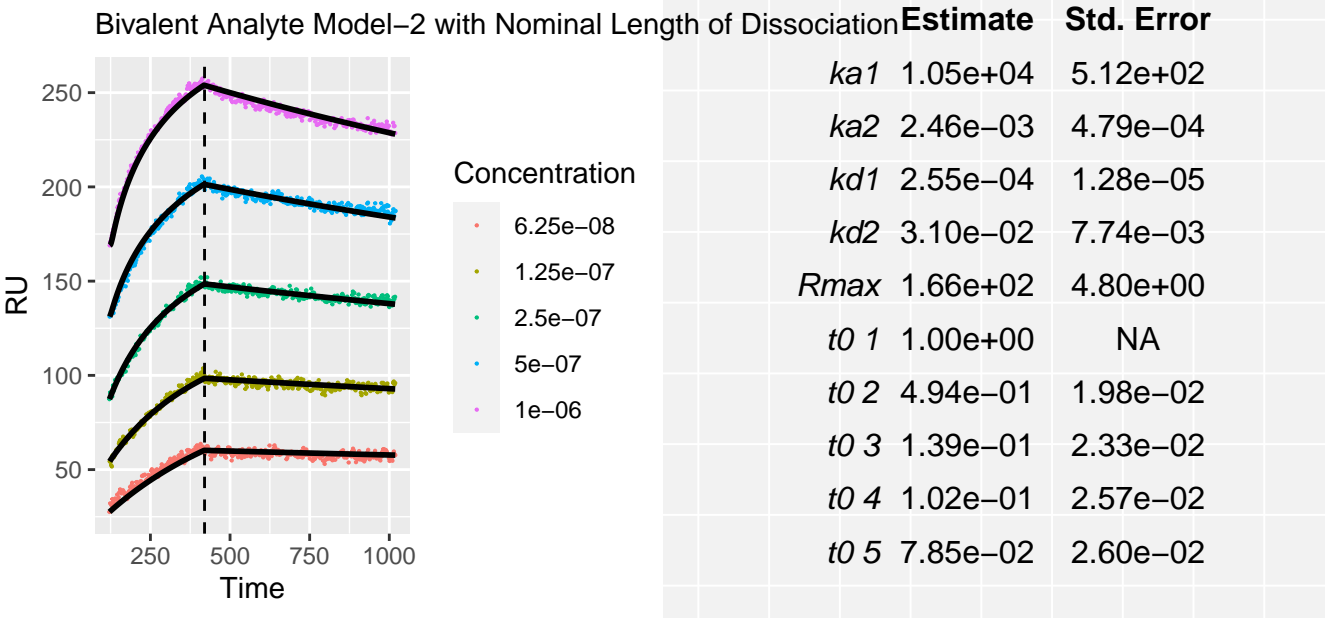


Included

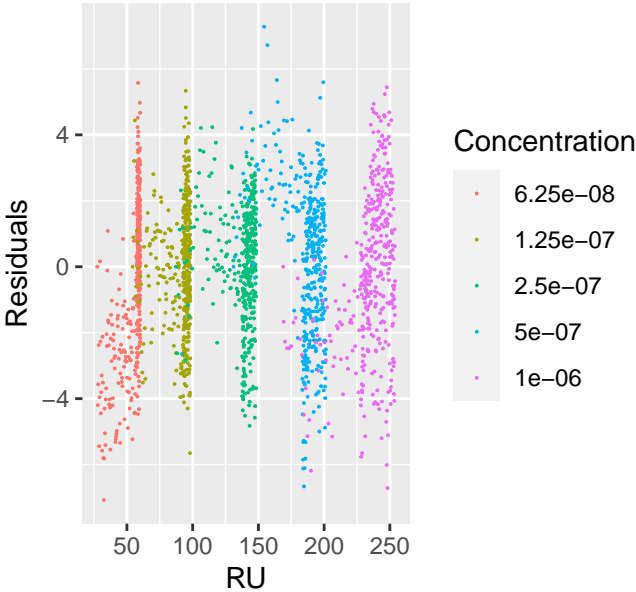


CH505

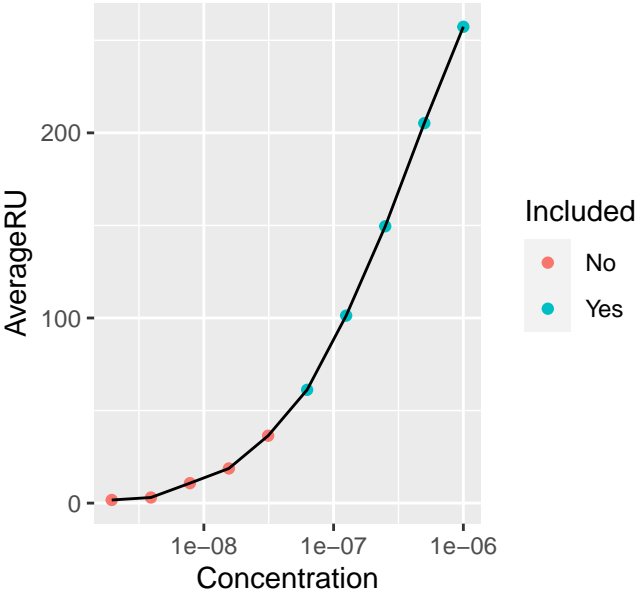
Bivalent Analyte Model–2 with Nominal Length of Dissociation



Residuals

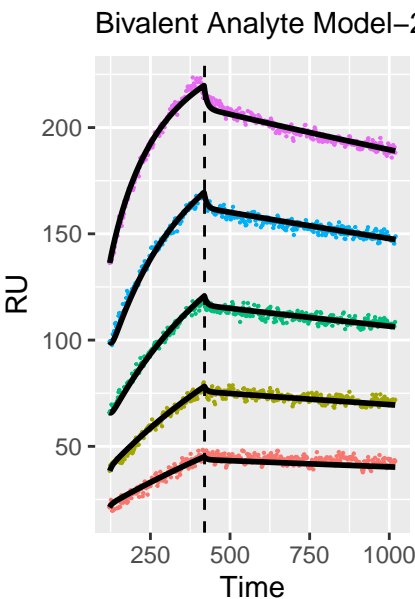


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CH505

Bivalent Analyte Model-2 with Nominal Length of Dissociation



Concentration

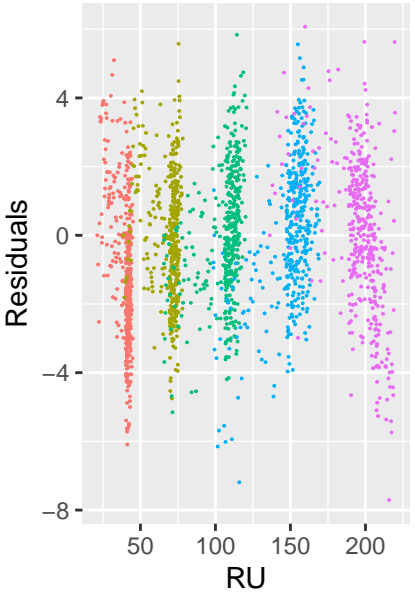
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Estimate

Std. Error

<i>ka1</i>	5.55e+03	9.66e+01
<i>ka2</i>	1.07e-04	3.74e-06
<i>kd1</i>	1.00e-01	NA
<i>kd2</i>	9.78e-05	1.90e-06
<i>Rmax</i>	4.37e+02	2.89e+00
<i>t0 1</i>	0.00e+00	1.26e-02
<i>t0 2</i>	3.20e-02	9.64e-03
<i>t0 3</i>	1.76e-01	7.26e-03
<i>t0 4</i>	2.23e-01	6.40e-03
<i>t0 5</i>	1.85e-01	7.31e-03

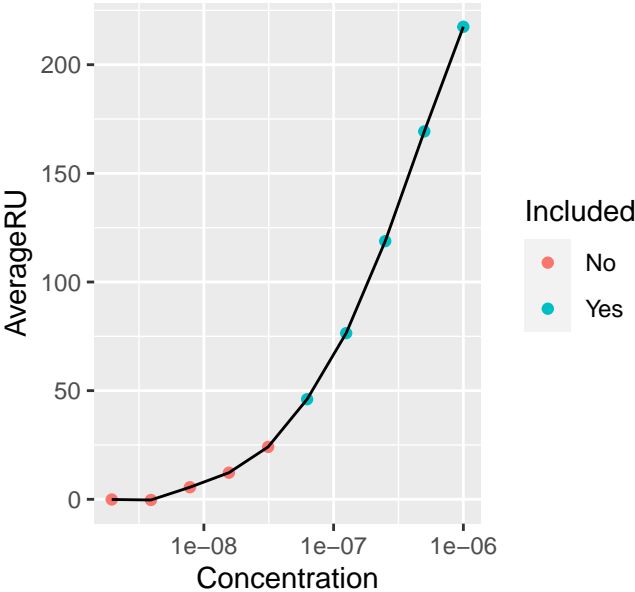
Residuals



Concentration

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

CH505

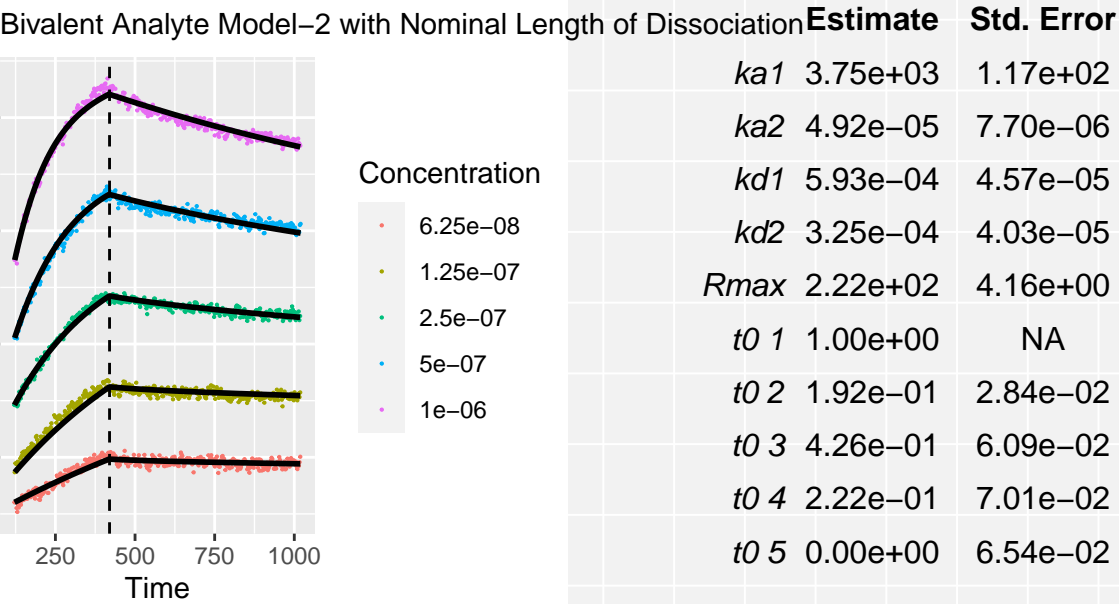


Included

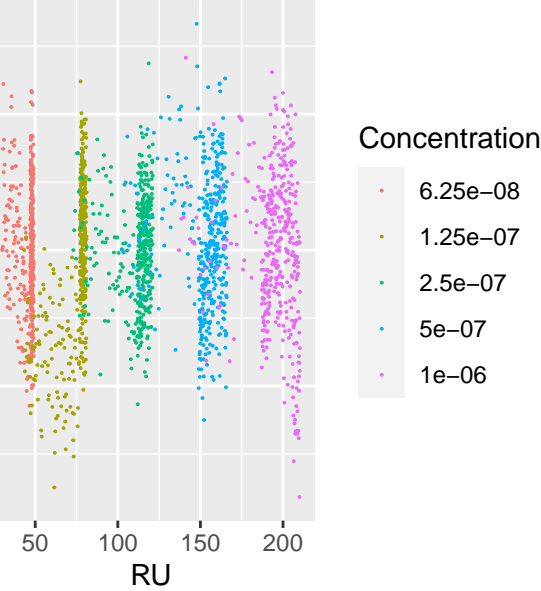
- No
- Yes

CH505

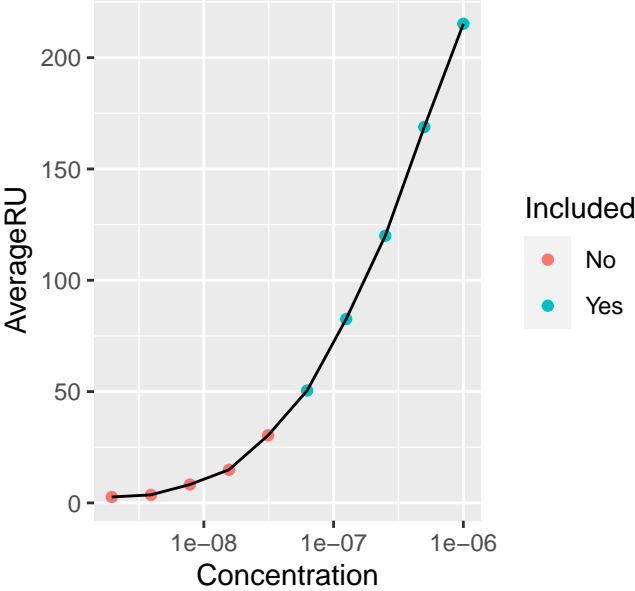
Bivalent Analyte Model–2 with Nominal Length of Dissociation



Residuals

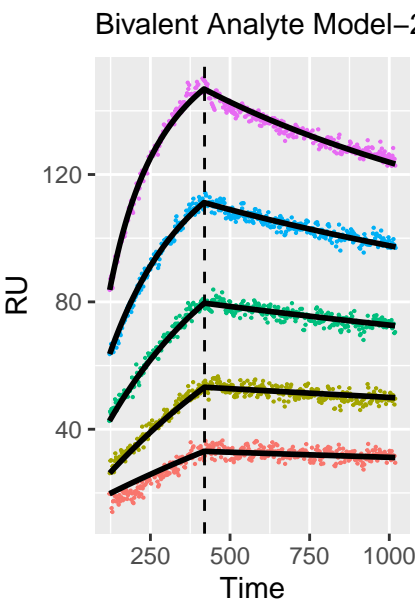


CH505



CH505

Bivalent Analyte Model-2 with Nominal Length of Dissociation



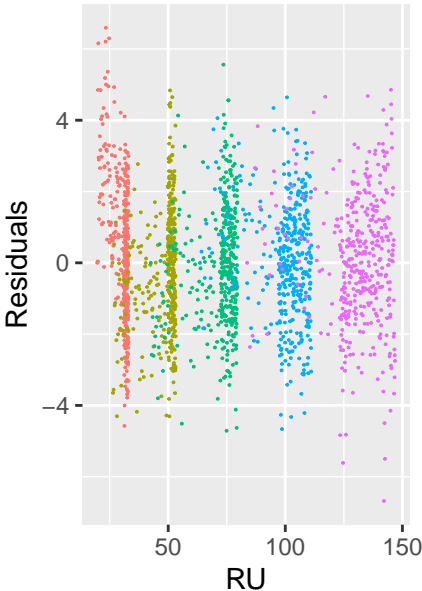
Concentration

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

Estimate **Std. Error**

<i>ka1</i>	2.46e+03	1.26e+02
<i>ka2</i>	6.42e-03	4.33e-02
<i>kd1</i>	8.84e-04	8.52e-05
<i>kd2</i>	5.92e-02	3.93e-01
<i>Rmax</i>	2.04e+02	8.48e+00
<i>t0 1</i>	1.00e+00	NA
<i>t0 2</i>	0.00e+00	6.19e-02
<i>t0 3</i>	5.23e-01	8.45e-02
<i>t0 4</i>	4.95e-01	9.04e-02
<i>t0 5</i>	3.15e-01	8.44e-02

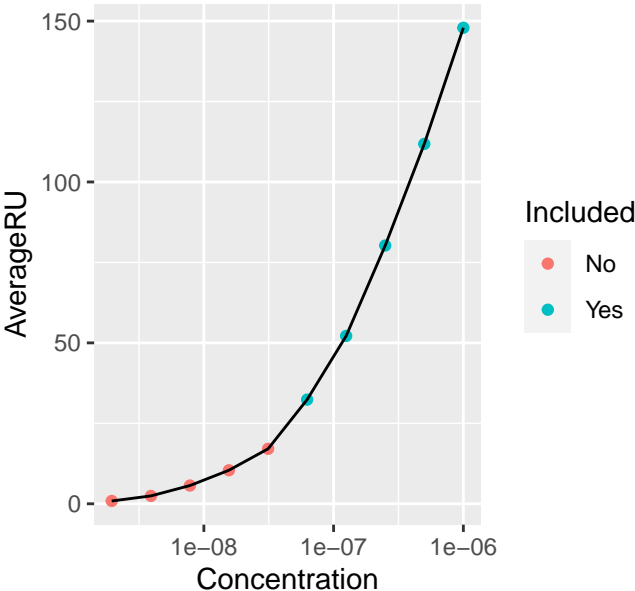
Residuals



Concentration

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

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Bivalent Analyte Model–2 with Nominal Length of Dissociation

