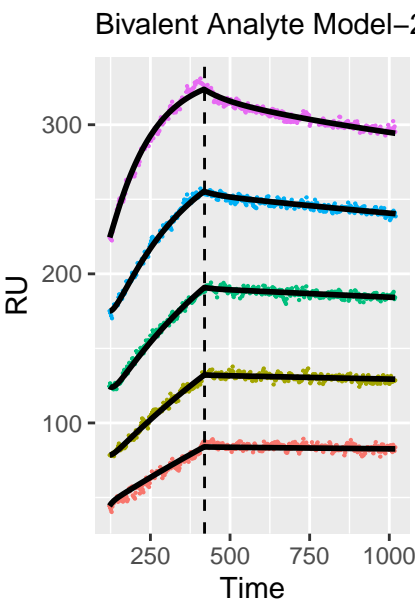


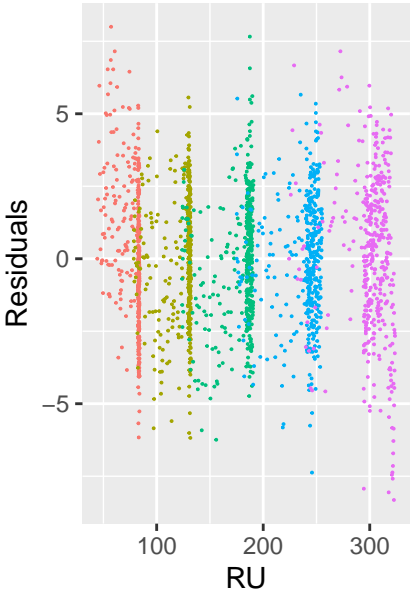
CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation

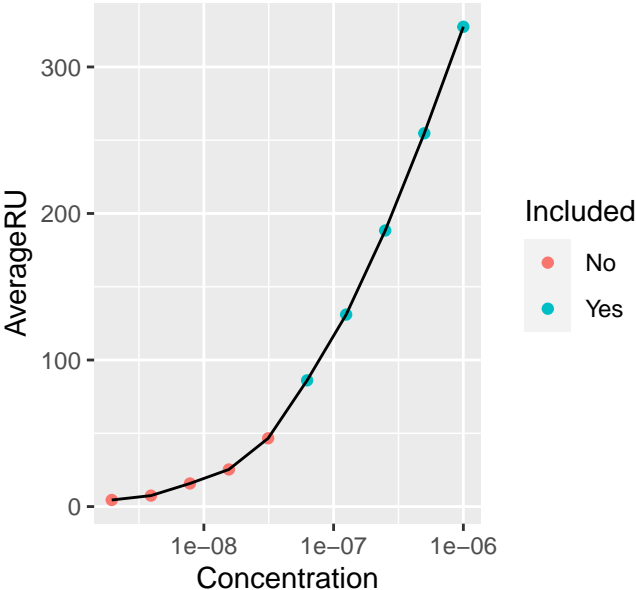


	Estimate	Std. Error
<i>ka1</i>	1.95e+03	35.3400501
<i>ka2</i>	1.47e-04	0.0000137
<i>kd1</i>	5.34e-03	0.0004421
<i>kd2</i>	1.96e-04	0.0000127
<i>Rmax</i>	6.02e+02	8.6025689
<i>AL20 1</i>	8.35e+01	3.7312787
<i>AL20 2</i>	3.38e+01	5.3043565
<i>AL20 3</i>	0.00e+00	7.0342862
<i>AL20 4</i>	1.50e+01	8.1949459
<i>AL20 5</i>	7.77e+01	9.1715230

Residuals

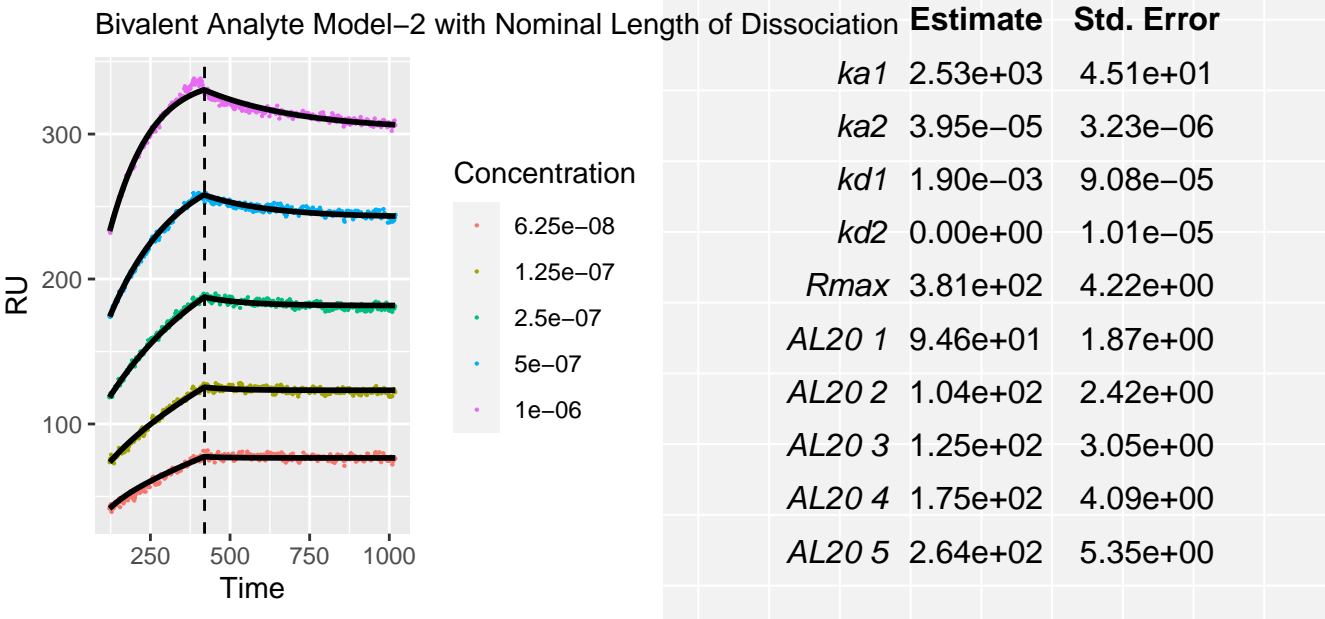


CH505

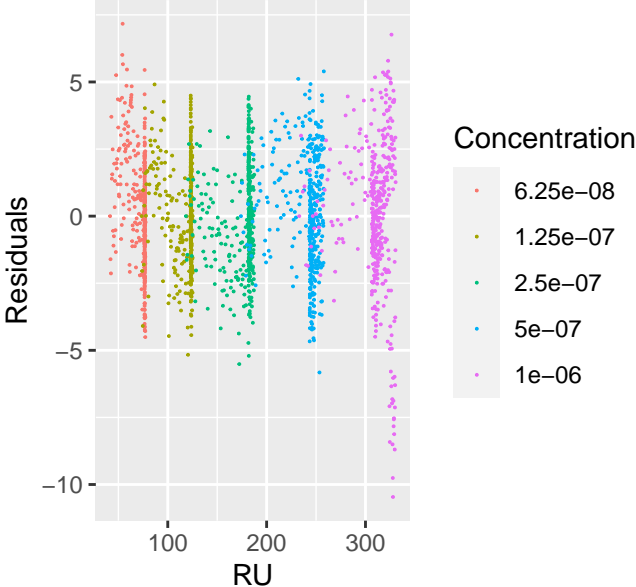


CH505

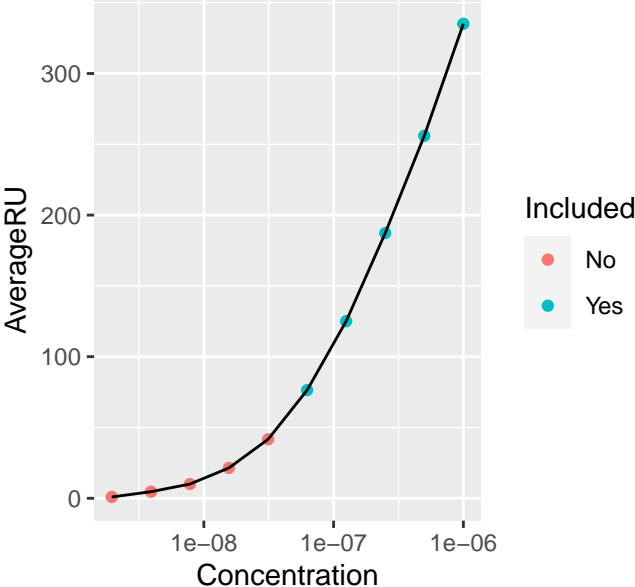
Bivalent Analyte Model–2 with Nominal Length of Dissociation



Residuals

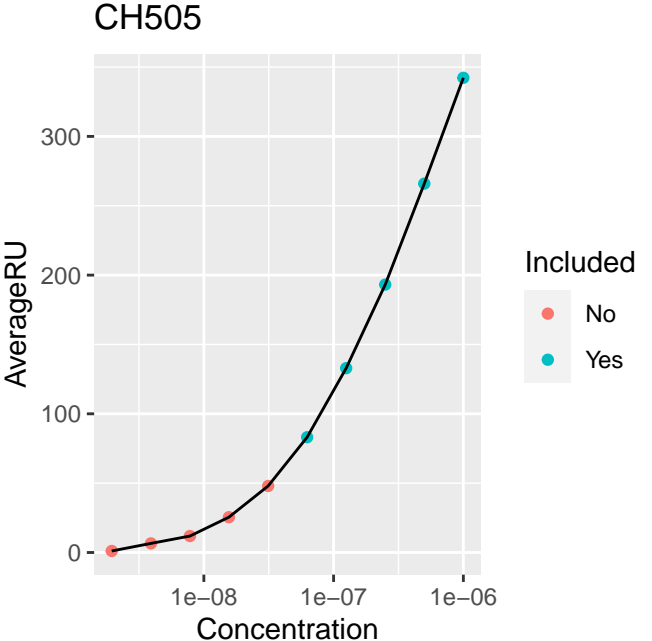
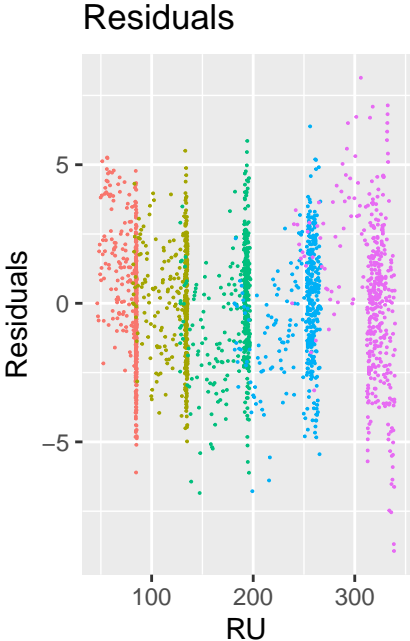
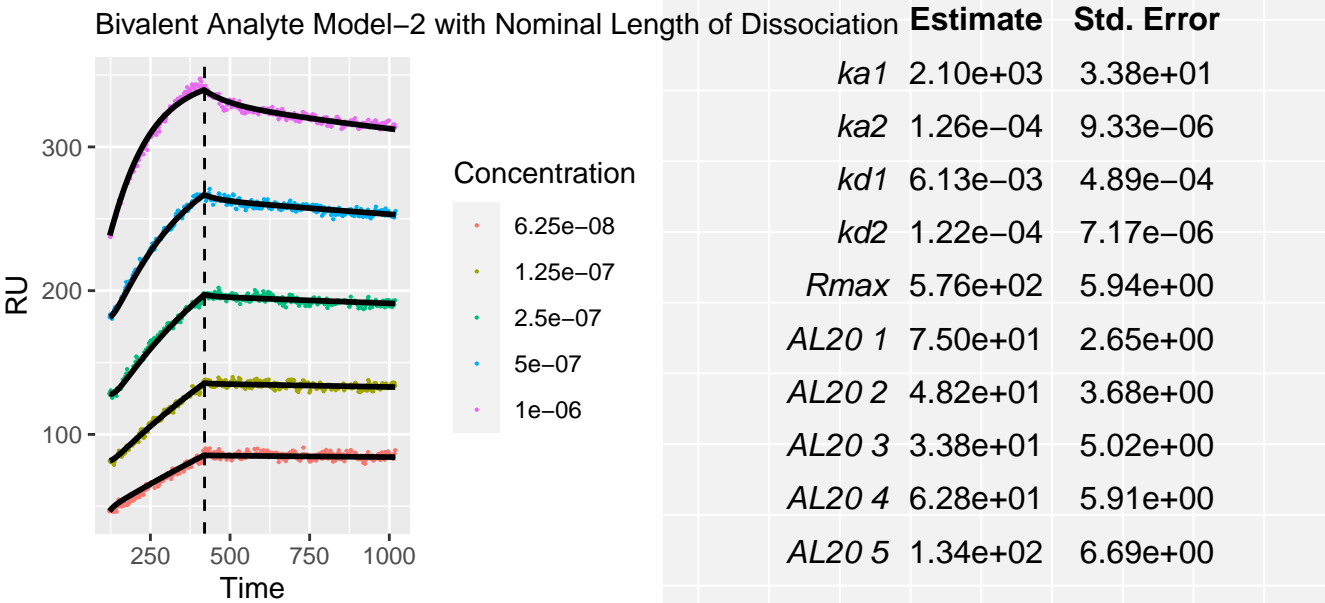


CH505



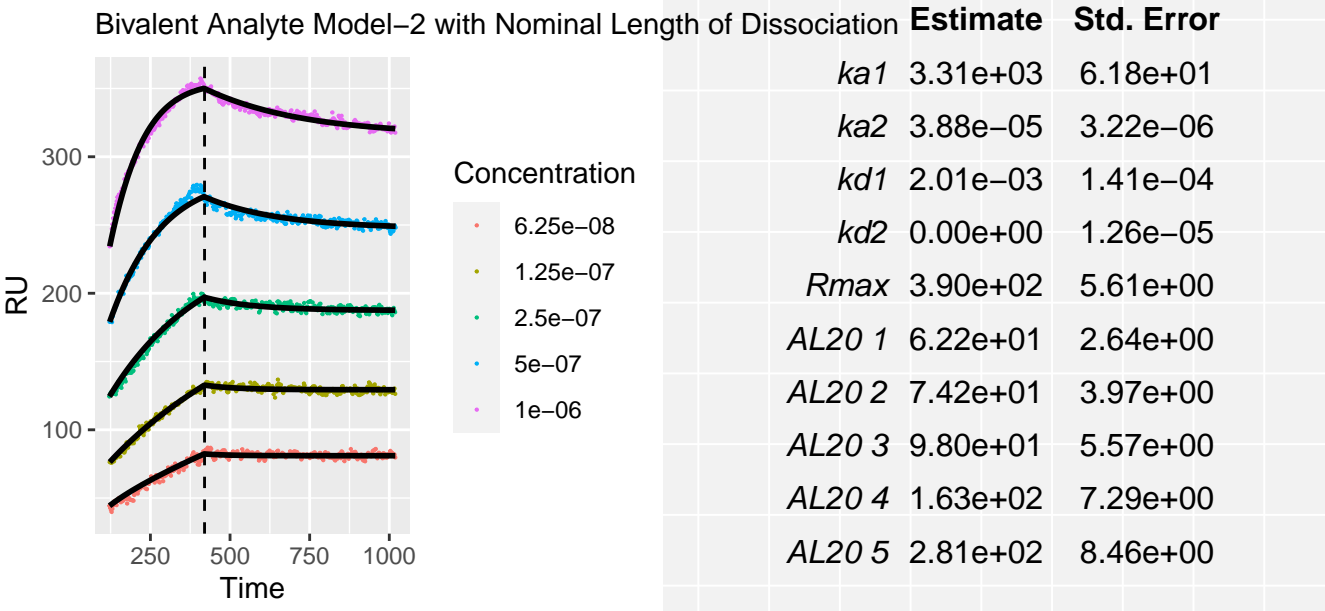
CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation

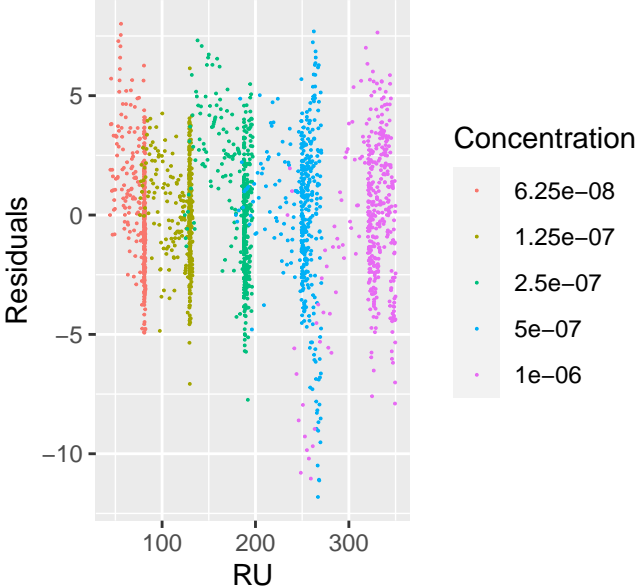


CH505

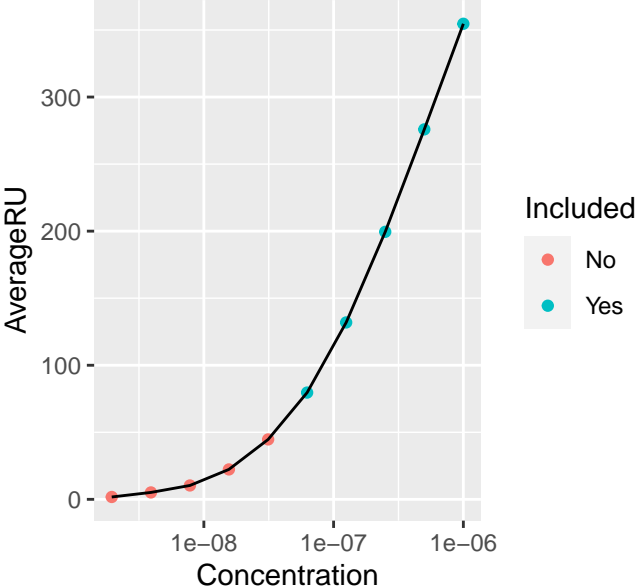
Bivalent Analyte Model–2 with Nominal Length of Dissociation



Residuals

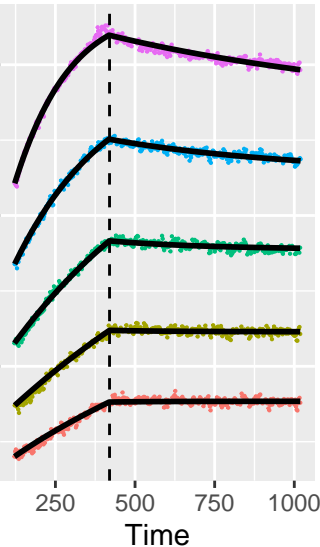


CH505



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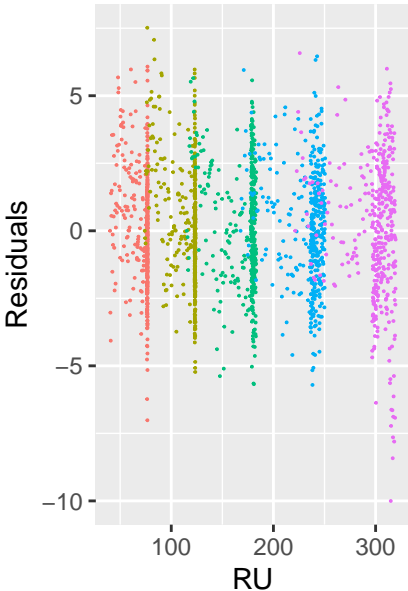
Bivalent Analyte Model–2 with Nominal Length of Dissociation



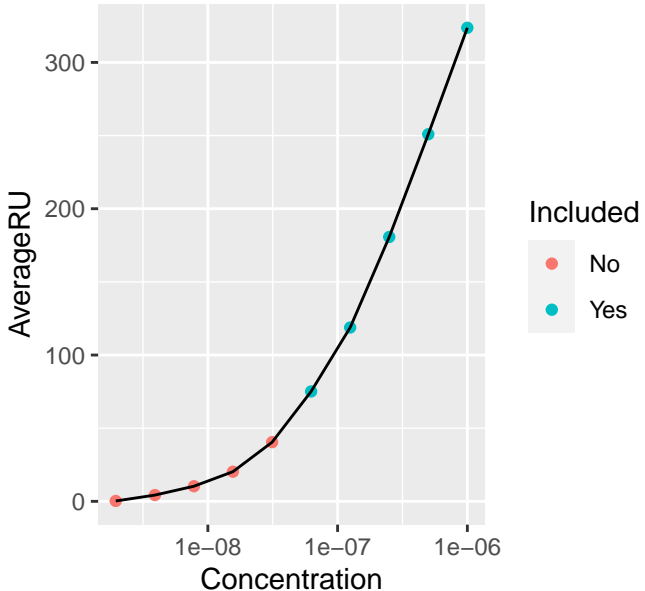
**Estimate** **Std. Error**

<i>ka1</i>	2.00e+03	3.30e+01
<i>ka2</i>	1.45e-05	9.47e-07
<i>kd1</i>	4.63e-04	4.38e-05
<i>kd2</i>	0.00e+00	1.97e-05
<i>Rmax</i>	3.96e+02	3.50e+00
<i>AL20 1</i>	1.66e+02	6.71e+00
<i>AL20 2</i>	1.40e+02	2.82e+00
<i>AL20 3</i>	1.25e+02	4.62e+00
<i>AL20 4</i>	1.22e+02	7.91e+00
<i>AL20 5</i>	1.75e+02	1.04e+01

Residuals

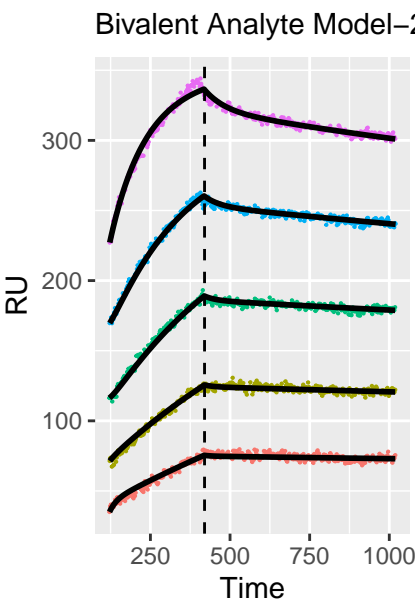


CH505



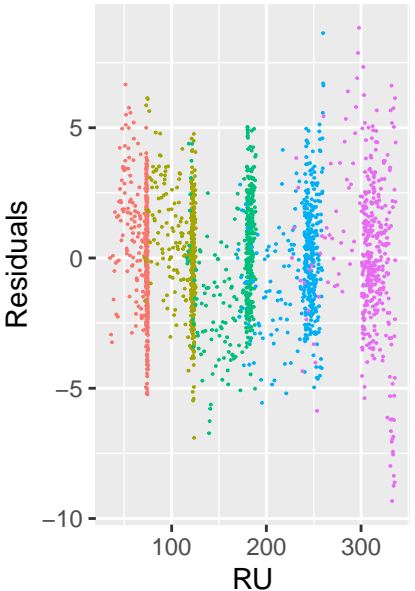
CH505

Bivalent Analyte Model-2 with Nominal Length of Dissociation

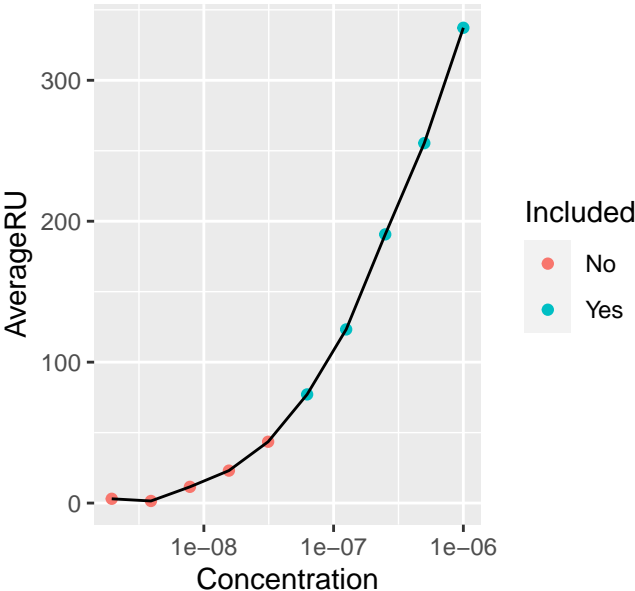


	Estimate	Std. Error
<i>ka1</i>	2.26e+03	3.15e+01
<i>ka2</i>	7.88e-05	3.60e-06
<i>kd1</i>	9.04e-03	6.14e-04
<i>kd2</i>	1.06e-04	4.31e-06
<i>Rmax</i>	5.32e+02	4.38e+00
<i>AL20 1</i>	7.44e+01	2.11e+00
<i>AL20 2</i>	7.38e+01	1.59e+00
<i>AL20 3</i>	8.59e+01	1.73e+00
<i>AL20 4</i>	1.20e+02	2.06e+00
<i>AL20 5</i>	1.91e+02	2.68e+00

Residuals

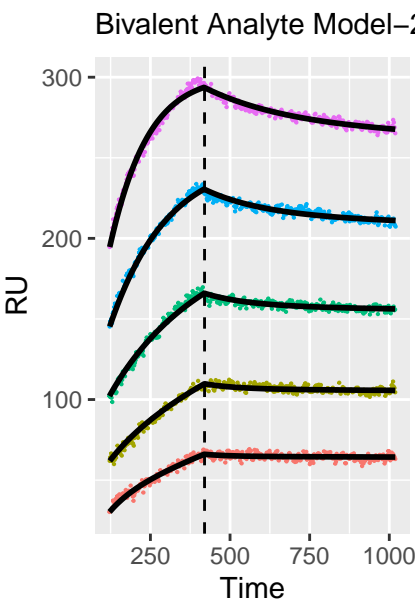


CH505



CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation



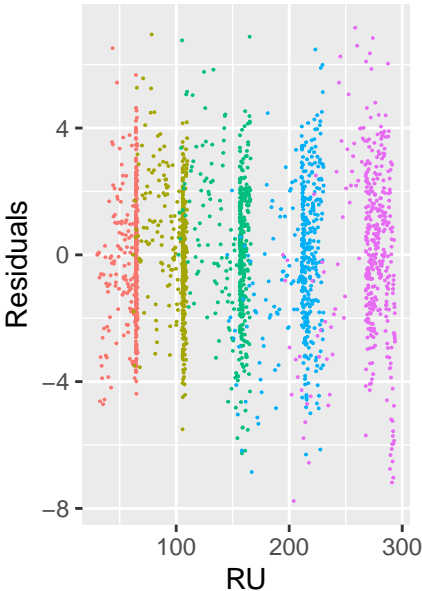
Concentration



**Estimate** **Std. Error**

<i>ka1</i>	2.91e+03	5.93e+01
<i>ka2</i>	3.77e-05	2.76e-06
<i>kd1</i>	2.52e-03	8.31e-05
<i>kd2</i>	2.66e-05	8.36e-06
<i>Rmax</i>	3.18e+02	3.72e+00
<i>AL20 1</i>	8.01e+01	1.55e+00
<i>AL20 2</i>	9.01e+01	2.06e+00
<i>AL20 3</i>	1.19e+02	2.48e+00
<i>AL20 4</i>	1.77e+02	3.09e+00
<i>AL20 5</i>	2.59e+02	4.11e+00

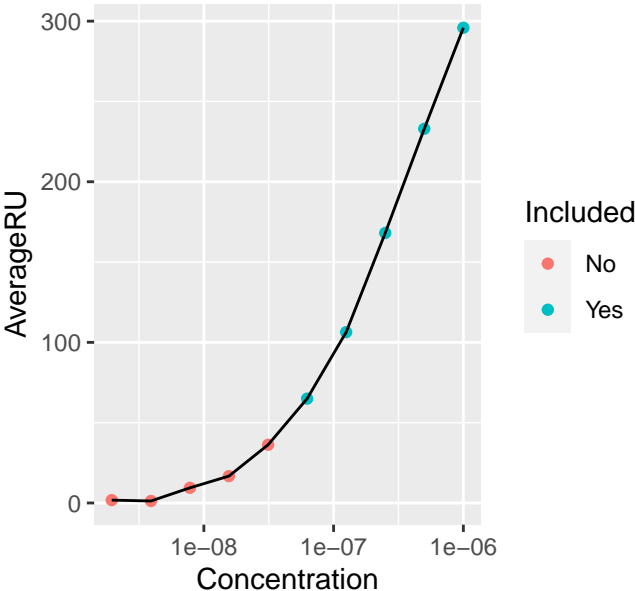
Residuals



Concentration

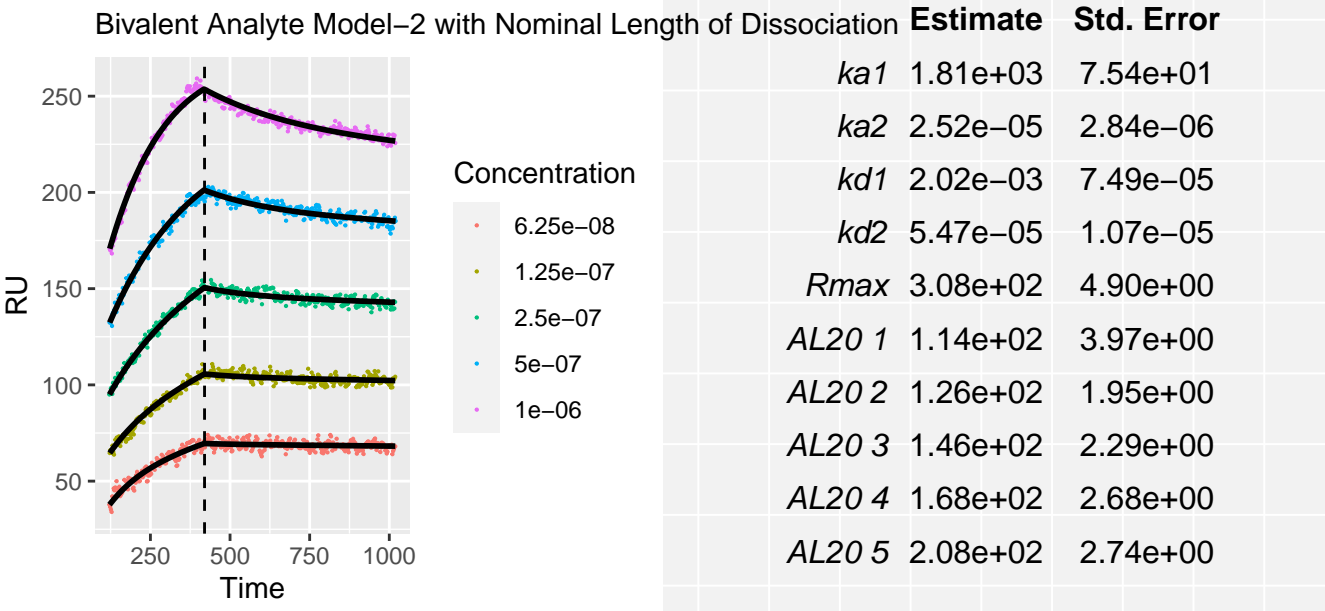


CH505

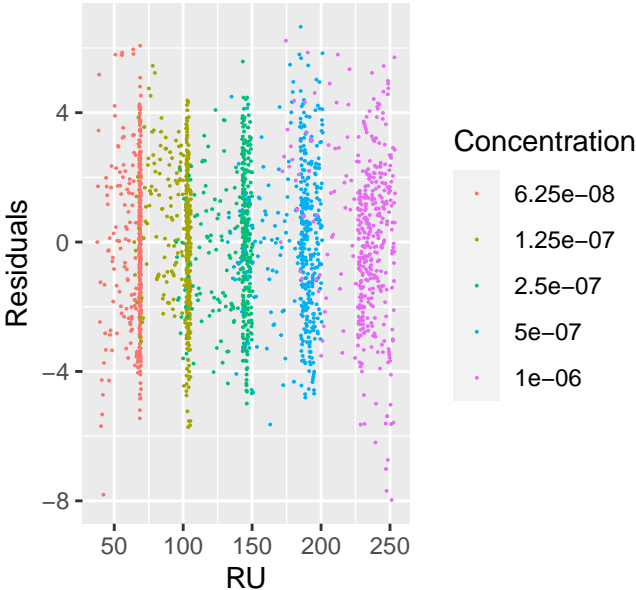


CH505

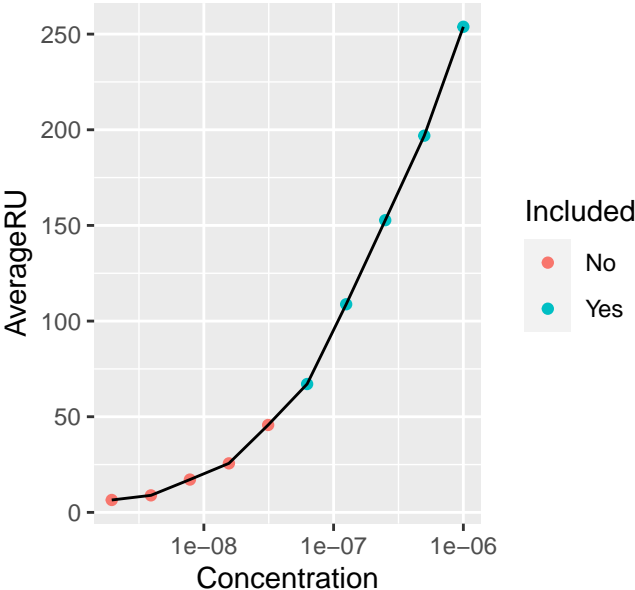
Bivalent Analyte Model–2 with Nominal Length of Dissociation



Residuals



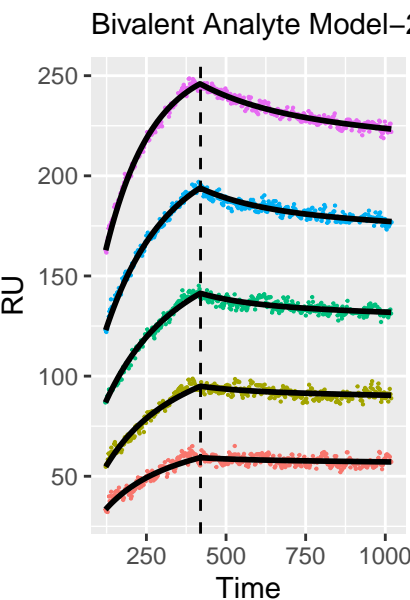
CH505





CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation



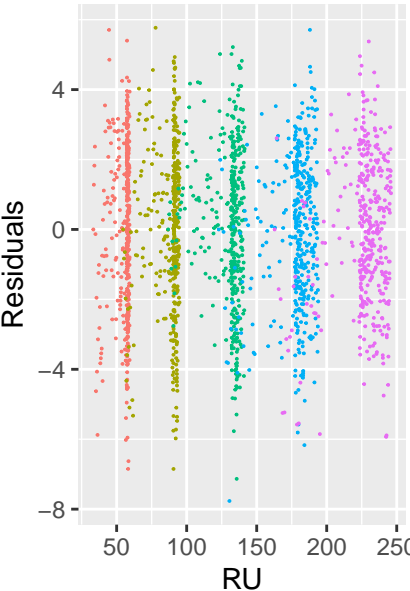
Concentration



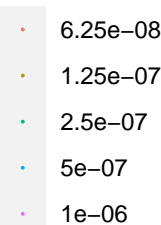
Estimate Std. Error

<i>ka1</i>	1.75e+03	1.27e+02
<i>ka2</i>	1.67e-05	4.09e-06
<i>kd1</i>	3.37e-03	1.46e-04
<i>kd2</i>	3.38e-05	6.75e-06
<i>Rmax</i>	2.86e+02	6.34e+00
<i>AL20 1</i>	6.98e+01	2.16e+00
<i>AL20 2</i>	1.04e+02	1.91e+00
<i>AL20 3</i>	1.39e+02	1.41e+00
<i>AL20 4</i>	1.81e+02	1.64e+00
<i>AL20 5</i>	2.29e+02	1.80e+00

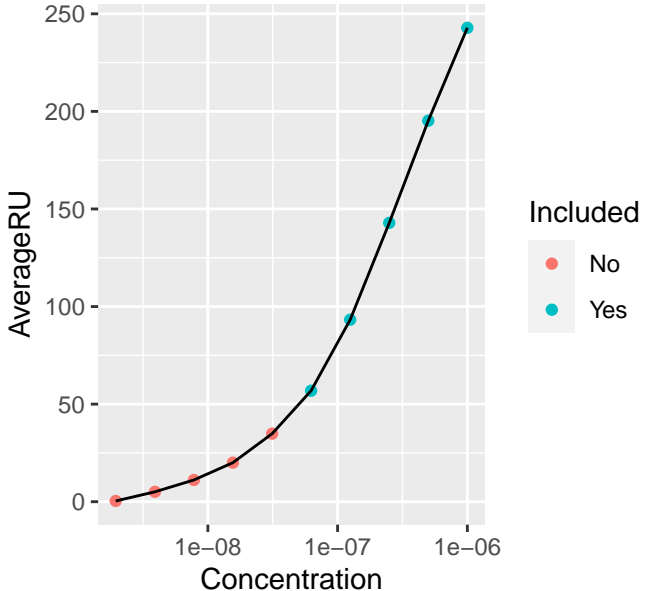
Residuals



Concentration

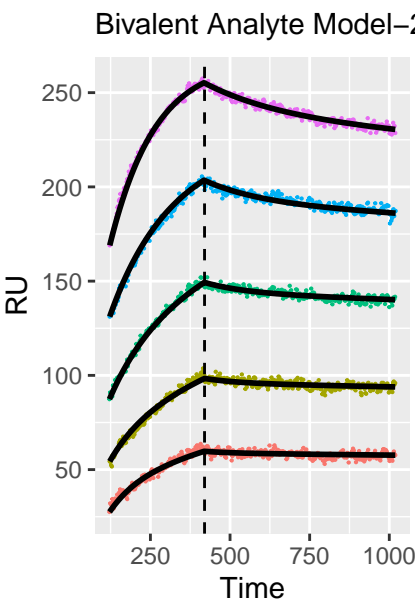


CH505



CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation



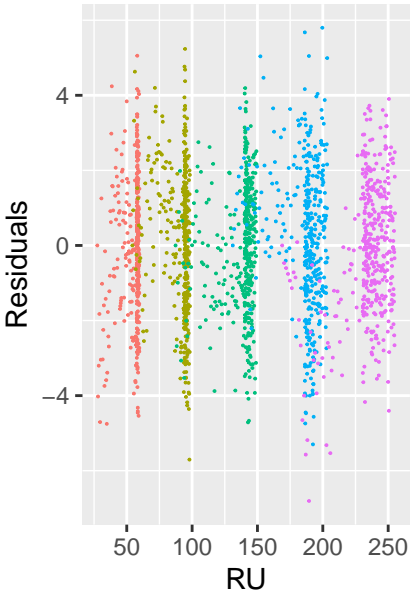
Concentration



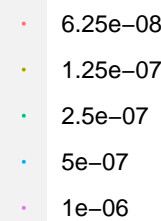
**Estimate** **Std. Error**

<i>ka1</i>	2.09e+03	7.35e+01
<i>ka2</i>	2.96e-05	3.09e-06
<i>kd1</i>	2.97e-03	5.57e-05
<i>kd2</i>	5.42e-05	7.27e-06
<i>Rmax</i>	2.84e+02	4.29e+00
<i>AL20 1</i>	8.84e+01	2.21e+00
<i>AL20 2</i>	1.14e+02	1.46e+00
<i>AL20 3</i>	1.51e+02	1.46e+00
<i>AL20 4</i>	1.86e+02	1.47e+00
<i>AL20 5</i>	2.38e+02	2.45e+00

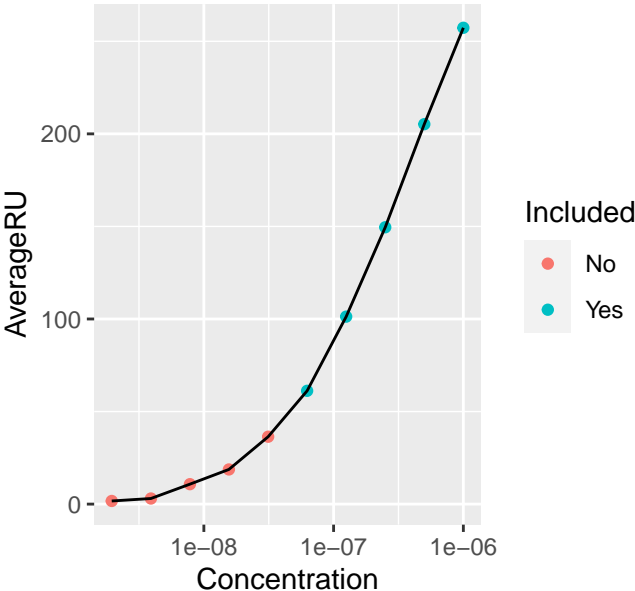
Residuals



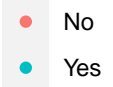
Concentration



CH505

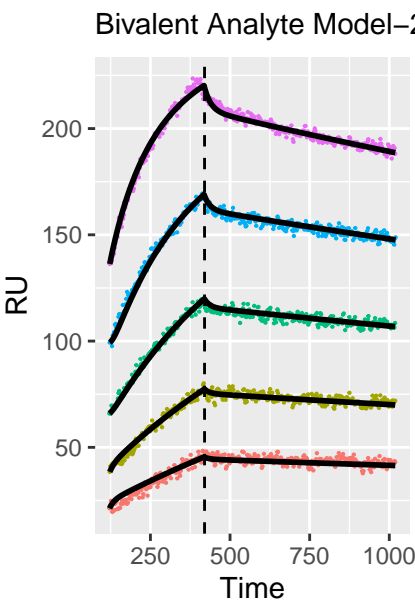


**Included**



CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation



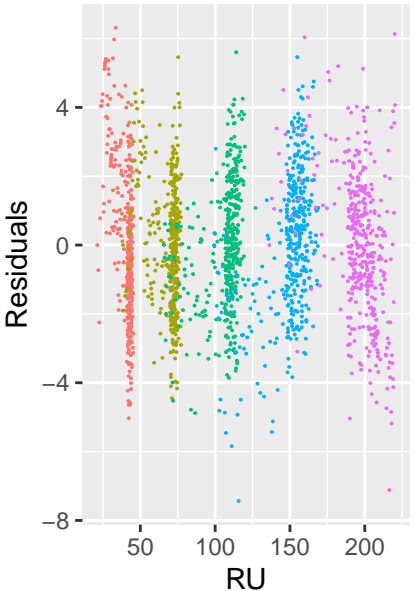
Concentration



**Estimate** **Std. Error**

<i>ka1</i>	3.14e+03	1.30e+02
<i>ka2</i>	9.40e-05	3.50e-06
<i>kd1</i>	3.77e-02	3.09e-03
<i>kd2</i>	1.13e-04	3.00e-06
<i>Rmax</i>	4.28e+02	3.20e+00
<i>AL20 1</i>	2.60e+01	5.20e-01
<i>AL20 2</i>	4.00e+01	5.97e-01
<i>AL20 3</i>	5.41e+01	6.13e-01
<i>AL20 4</i>	7.43e+01	8.17e-01
<i>AL20 5</i>	1.08e+02	1.22e+00

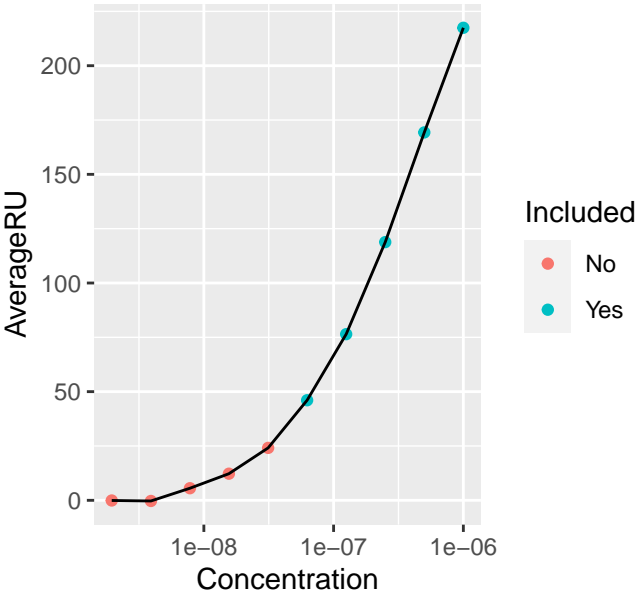
Residuals



Concentration

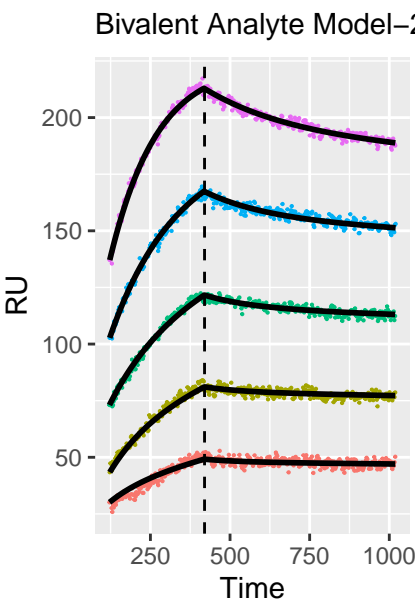


CH505



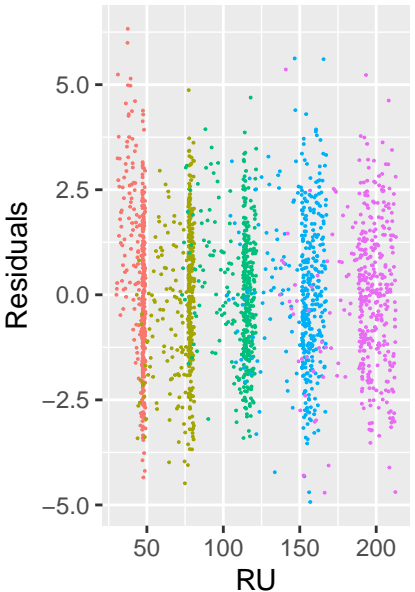
CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation

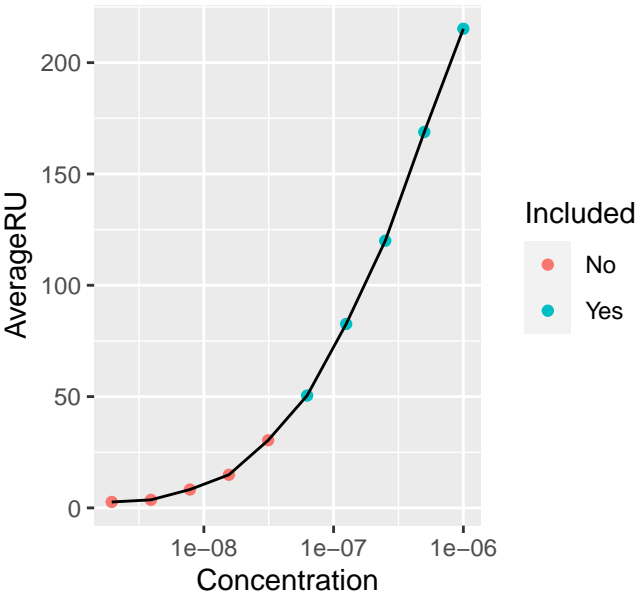


	Estimate	Std. Error
<i>ka1</i>	2.09e+03	7.29e+01
<i>ka2</i>	2.95e-05	3.63e-06
<i>kd1</i>	2.64e-03	6.41e-05
<i>kd2</i>	5.19e-05	1.07e-05
<i>Rmax</i>	2.47e+02	3.79e+00
<i>AL20 1</i>	5.19e+01	8.76e-01
<i>AL20 2</i>	9.12e+01	1.51e+00
<i>AL20 3</i>	1.11e+02	1.47e+00
<i>AL20 4</i>	1.43e+02	1.59e+00
<i>AL20 5</i>	1.85e+02	2.30e+00

Residuals

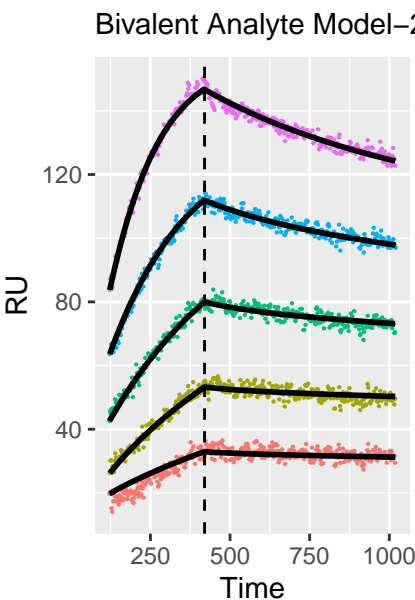


CH505

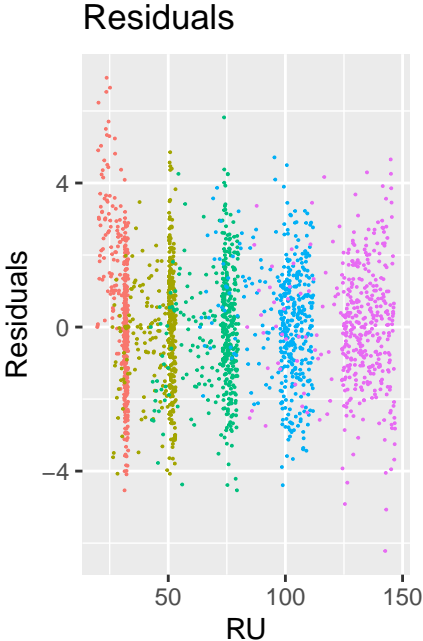


CH505

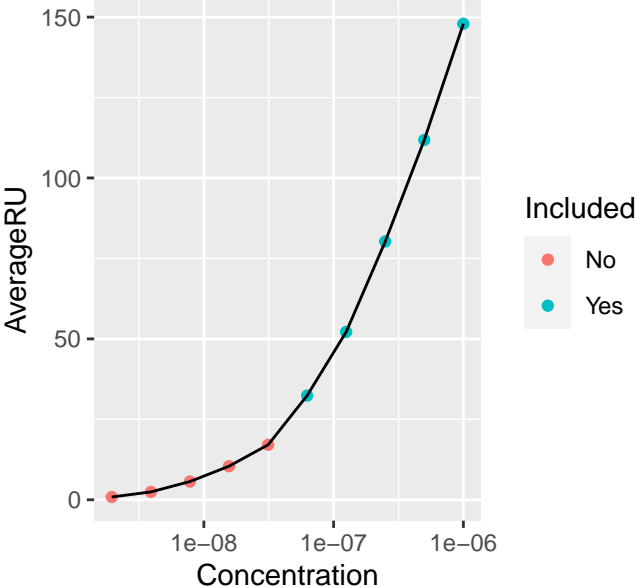
Bivalent Analyte Model-2 with Nominal Length of Dissociation



	Estimate	Std. Error
<i>ka1</i>	2.39e+03	83.9518885
<i>ka2</i>	4.42e-05	0.0000086
<i>kd1</i>	1.19e-03	0.0000895
<i>kd2</i>	1.98e-04	0.0000568
<i>Rmax</i>	1.77e+02	4.3148043
<i>AL20 1</i>	2.83e+01	1.5204061
<i>AL20 2</i>	5.43e+01	2.0567353
<i>AL20 3</i>	5.44e+01	2.9070057
<i>AL20 4</i>	6.43e+01	4.3120607
<i>AL20 5</i>	9.47e+01	5.8813628



CH505



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Bivalent Analyte Model-2 with Nominal Length of Dissociation

