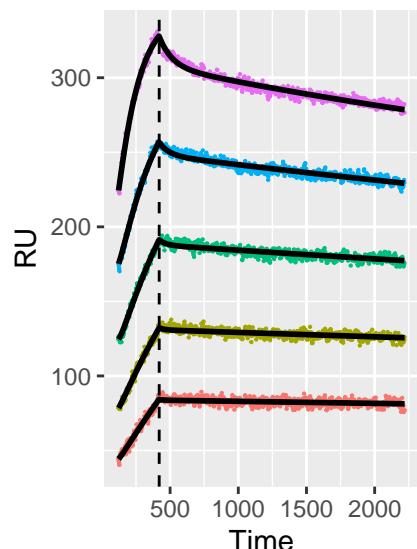


CH505

Bivalent Analyte Model–2 with Extended Length of Dissociation

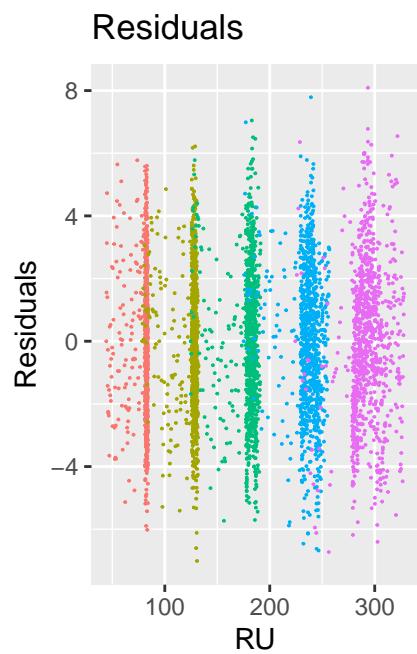


Concentration

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

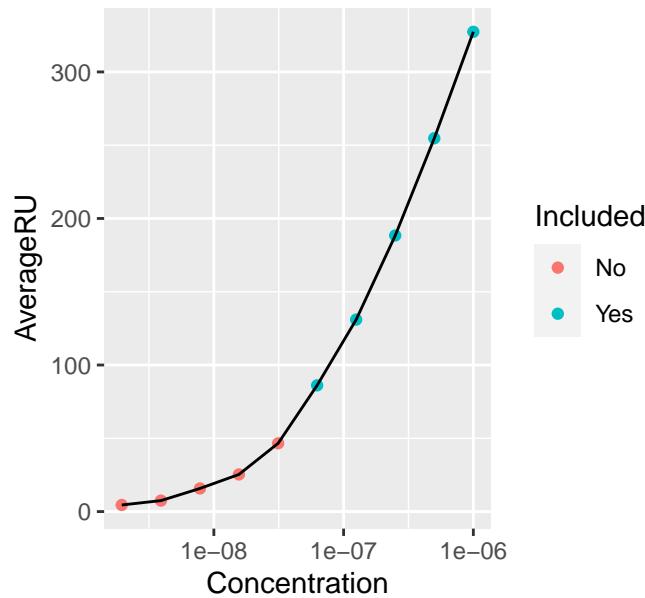
k_{a1}	1.83e+03	6.39e+01
k_{a2}	5.21e-05	2.98e-06
k_{d1}	5.35e-03	2.05e-04
k_{d2}	6.15e-05	1.37e-06
$R_{max} 1$	7.90e+02	2.78e+01
$R_{max} 2$	6.39e+02	1.96e+01
$R_{max} 3$	5.83e+02	1.24e+01
$R_{max} 4$	5.68e+02	5.67e+00
$R_{max} 5$	6.60e+02	4.09e+01
p_1	2.94e-01	8.07e-02
p_2	2.23e-01	3.97e-02
p_3	4.26e-01	3.04e-02
p_4	4.82e-01	4.32e-02

CH505



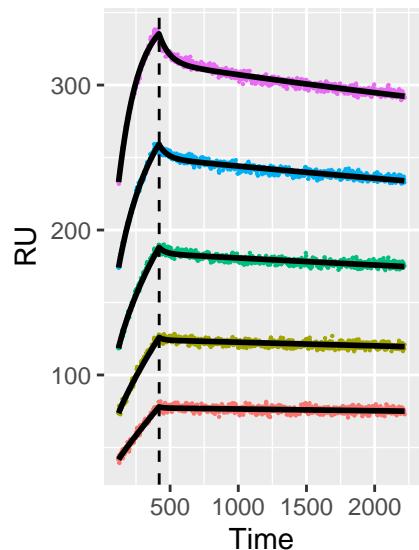
Concentration

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



CH505

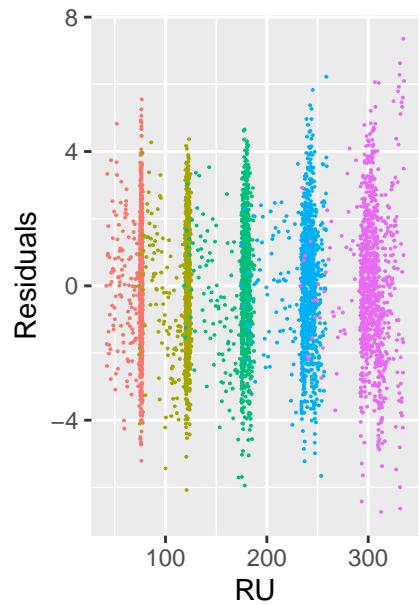
Bivalent Analyte Model–2 with Extended Length of Dissociation



Concentration

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

Residuals

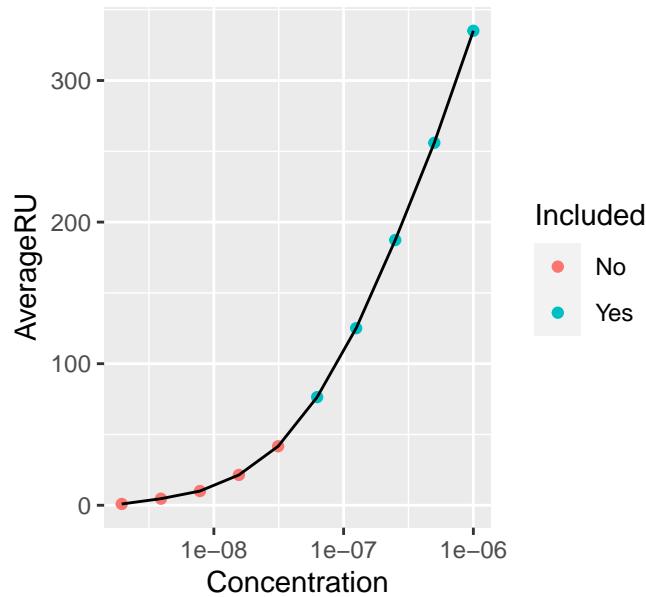


Concentration

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

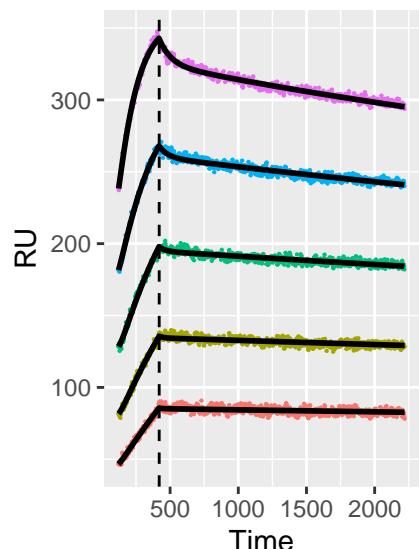
k_{a1}	2.07e+03	7.39e+01
k_{a2}	5.53e-05	2.91e-06
k_{d1}	7.69e-03	2.78e-04
k_{d2}	3.92e-05	6.73e-07
$R_{max} 1$	6.58e+02	2.32e+01
$R_{max} 2$	5.60e+02	1.73e+01
$R_{max} 3$	4.98e+02	1.20e+01
$R_{max} 4$	4.96e+02	6.77e+00
$R_{max} 5$	5.83e+02	1.21e+01
p_1	3.06e-02	4.70e-02
p_2	0.00e+00	2.50e-02
p_3	0.00e+00	1.74e-02
p_4	1.05e-01	2.00e-02

CH505



CH505

Bivalent Analyte Model–2 with Extended Length of Dissociation

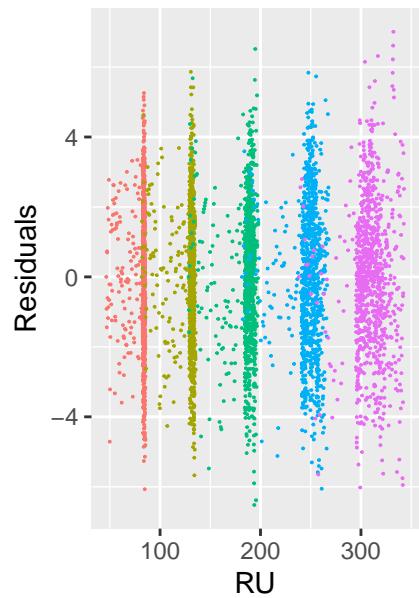


Concentration

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

k_{a1}	2.03e+03	5.33e+01
k_{a2}	6.38e-05	2.92e-06
k_{d1}	6.13e-03	2.23e-04
k_{d2}	5.81e-05	1.17e-06
$R_{max} 1$	7.13e+02	1.92e+01
$R_{max} 2$	6.15e+02	1.38e+01
$R_{max} 3$	5.67e+02	8.75e+00
$R_{max} 4$	5.52e+02	4.57e+00
$R_{max} 5$	6.81e+02	3.41e+01
p_1	2.55e-01	6.53e-02
p_2	3.23e-01	3.45e-02
p_3	3.99e-01	2.59e-02
p_4	3.78e-01	3.23e-02

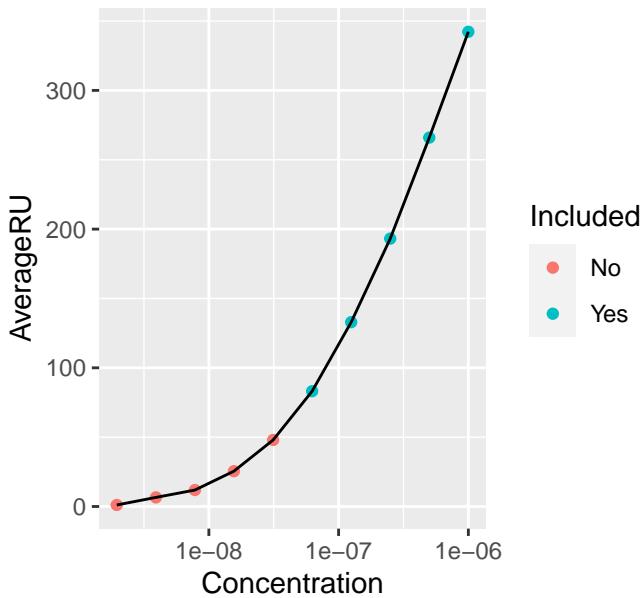
Residuals



Concentration

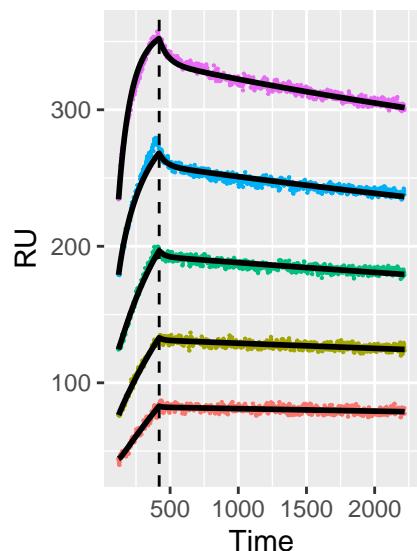
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505

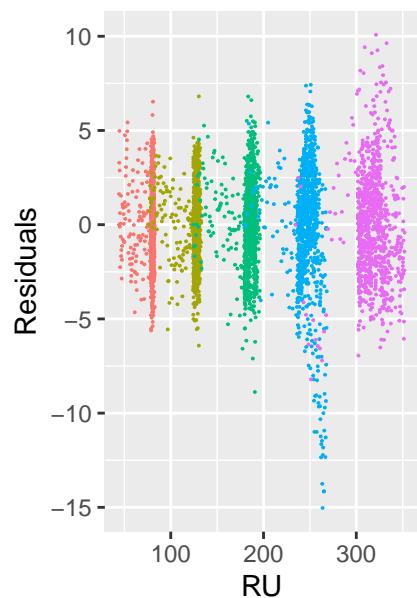


CH505

Bivalent Analyte Model–2 with Extended Length of Dissociation



Residuals

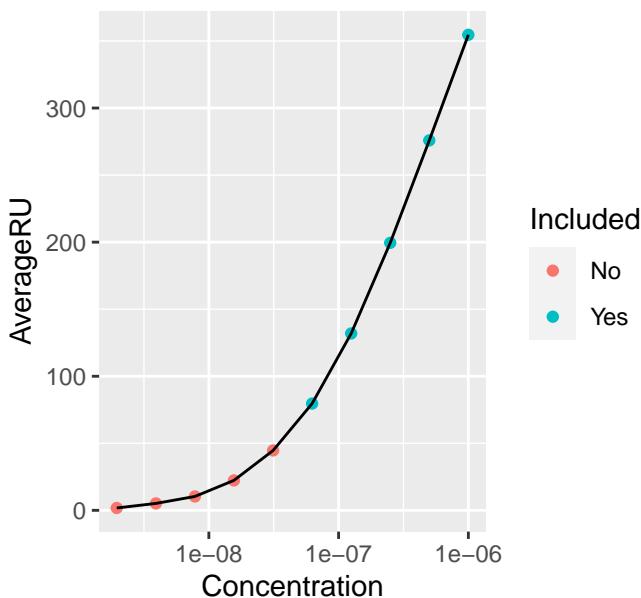


Concentration

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

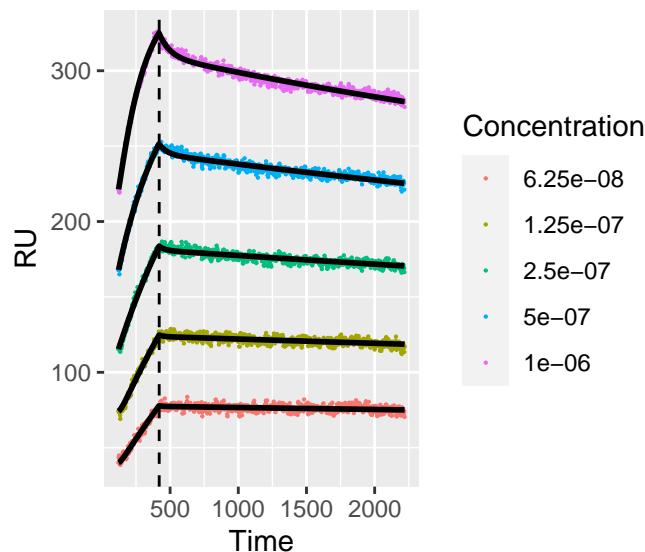
k_{a1}	2.75e+03	1.07e+02
k_{a2}	7.80e-05	5.02e-06
k_{d1}	9.87e-03	4.37e-04
k_{d2}	5.29e-05	1.19e-06
$R_{max} 1$	5.93e+02	2.20e+01
$R_{max} 2$	5.08e+02	1.63e+01
$R_{max} 3$	4.83e+02	1.06e+01
$R_{max} 4$	4.52e+02	6.48e+00
$R_{max} 5$	5.36e+02	1.39e+01
p_1	3.18e-01	5.73e-02
p_2	6.13e-02	3.05e-02
p_3	1.60e-01	2.28e-02
p_4	0.00e+00	2.39e-02

CH505

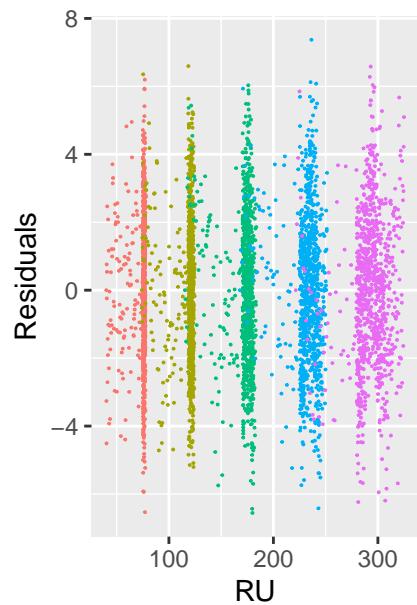


CH505

Bivalent Analyte Model–2 with Extended Length of Dissociation

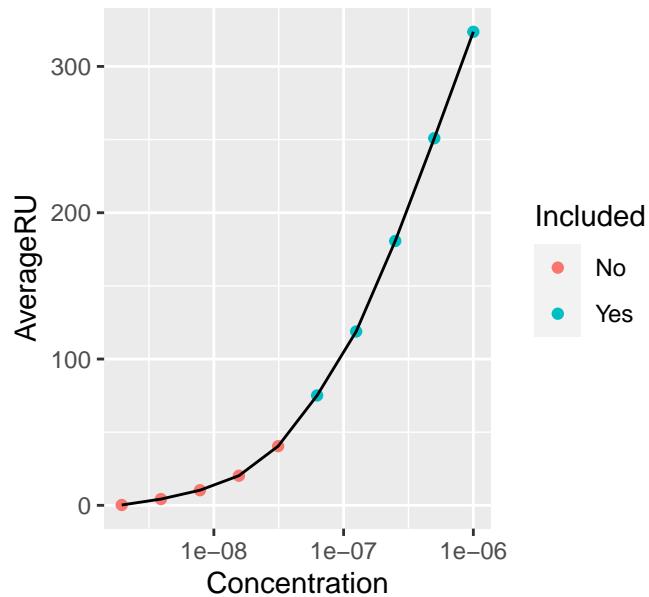


Residuals



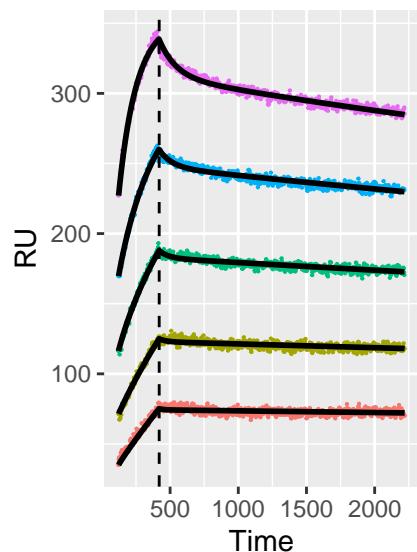
k_{a1}	1.52e+03	6.29e+01
k_{a2}	5.37e-05	3.45e-06
k_{d1}	6.20e-03	3.04e-04
k_{d2}	6.54e-05	1.55e-06
$R_{max} 1$	9.03e+02	3.63e+01
$R_{max} 2$	7.23e+02	2.56e+01
$R_{max} 3$	5.90e+02	1.73e+01
$R_{max} 4$	5.34e+02	9.95e+00
$R_{max} 5$	6.22e+02	1.28e+01
p_1	5.14e-01	8.48e-02
p_2	3.74e-01	3.96e-02
p_3	1.25e-01	2.36e-02
p_4	1.18e-01	2.33e-02

CH505



CH505

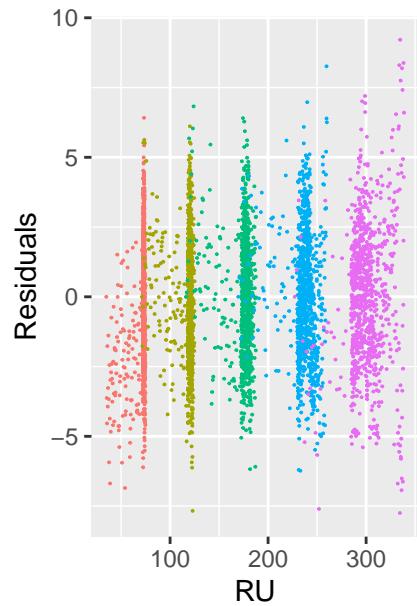
Bivalent Analyte Model–2 with Extended Length of Dissociation



Concentration

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

Residuals

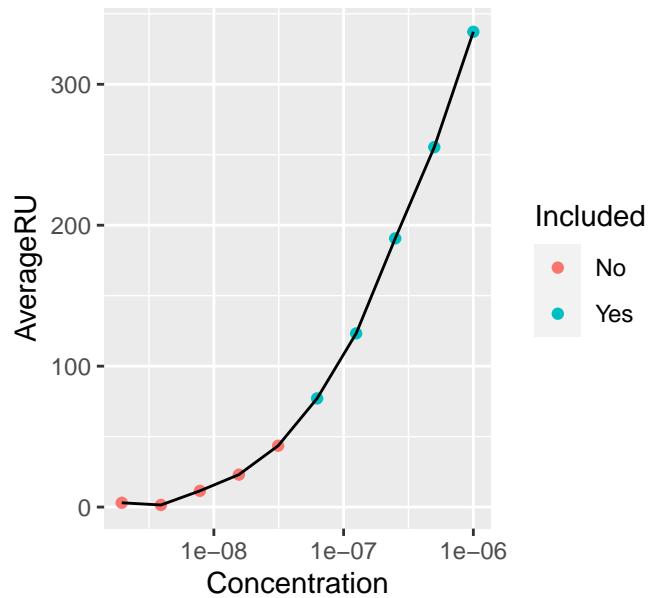


Concentration

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

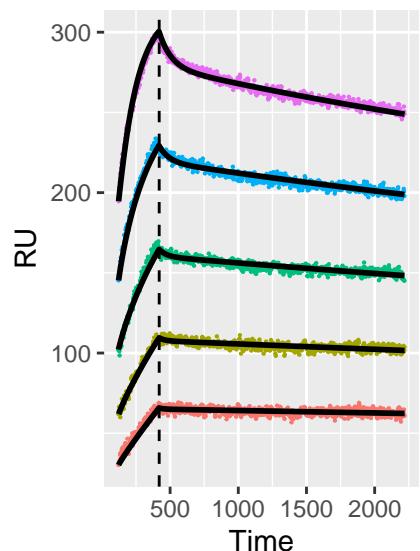
k_{a1}	1.86e+03	4.04e+01
k_{a2}	3.75e-05	1.77e-06
k_{d1}	4.51e-03	1.50e-04
k_{d2}	5.17e-05	1.18e-06
$R_{max} 1$	7.48e+02	2.14e+01
$R_{max} 2$	6.07e+02	1.61e+01
$R_{max} 3$	5.16e+02	1.24e+01
$R_{max} 4$	5.04e+02	9.24e+00
$R_{max} 5$	5.05e+02	1.90e+01
p_1	0.00e+00	9.11e-02
p_2	8.27e-02	4.08e-02
p_3	0.00e+00	2.71e-02
p_4	1.05e-01	2.60e-02

CH505



CH505

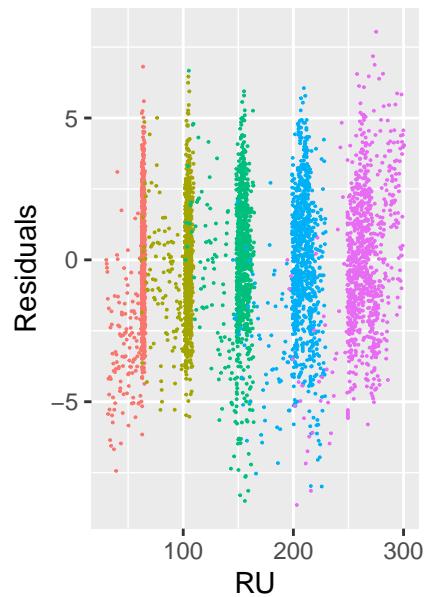
Bivalent Analyte Model–2 with Extended Length of Dissociation



Concentration

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

Residuals

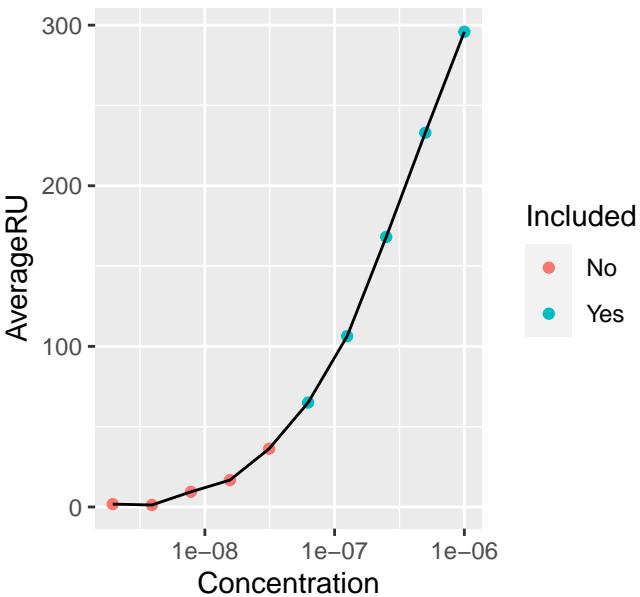


Concentration

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

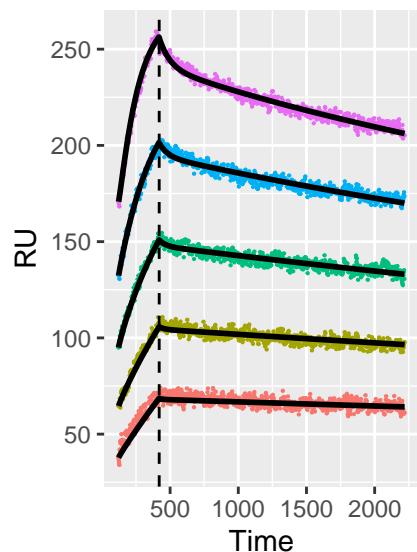
k_{a1}	2.07e+03	8.16e+01
k_{a2}	5.29e-05	3.23e-06
k_{d1}	6.34e-03	2.56e-04
k_{d2}	6.37e-05	1.32e-06
$R_{max} 1$	6.20e+02	2.52e+01
$R_{max} 2$	5.01e+02	1.79e+01
$R_{max} 3$	4.40e+02	1.24e+01
$R_{max} 4$	4.31e+02	8.09e+00
$R_{max} 5$	5.87e+02	3.07e+01
p_1	0.00e+00	8.72e-02
p_2	0.00e+00	3.89e-02
p_3	0.00e+00	2.62e-02
p_4	0.00e+00	3.10e-02

CH505

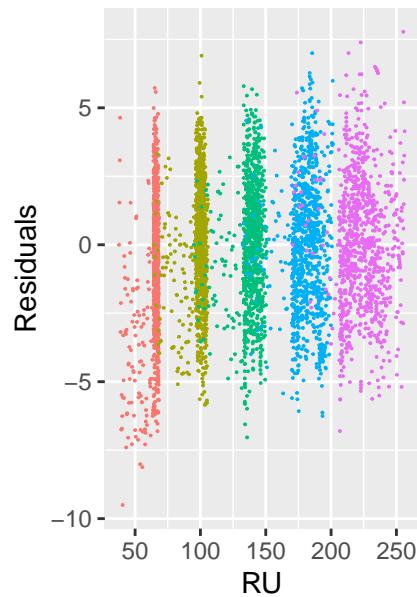


CH505

Bivalent Analyte Model–2 with Extended Length of Dissociation



Residuals

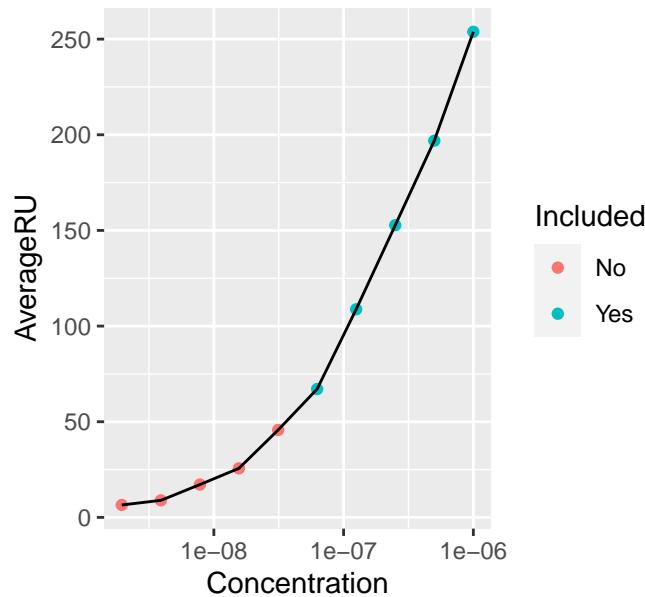


Concentration

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

ka_1	2.01e+03	7.98e+01
ka_2	7.13e-05	4.72e-06
kd_1	7.02e-03	3.56e-04
kd_2	9.44e-05	2.51e-06
R_{max} 1	5.60e+02	2.28e+01
R_{max} 2	4.54e+02	1.62e+01
R_{max} 3	4.03e+02	1.15e+01
R_{max} 4	4.01e+02	6.69e+00
R_{max} 5	5.36e+02	2.48e+01
p 1	0.00e+00	7.42e-02
p 2	2.01e-04	3.87e-02
p 3	2.98e-03	2.84e-02
p 4	1.57e-01	3.09e-02

CH505

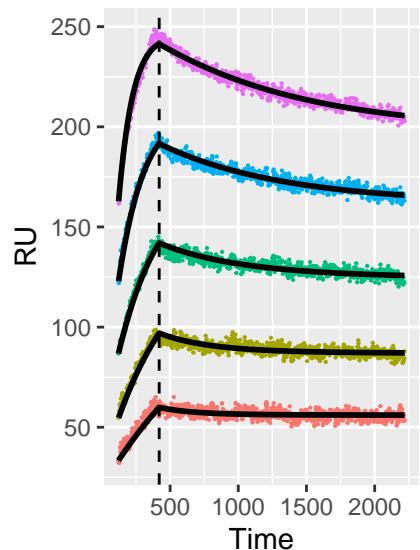


Included

- No
- Yes

CH505

Bivalent Analyte Model–2 with Extended Length of Dissociation

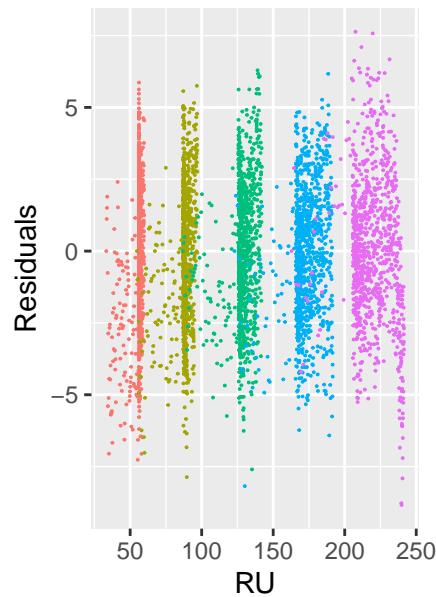


Concentration

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

k_{a1}	4.06e+03	7.26e+01
k_{a2}	1.92e-05	1.56e-06
k_{d1}	5.55e-04	5.01e-05
k_{d2}	3.04e-06	1.06e-05
$R_{max} 1$	2.73e+02	3.68e+00
$R_{max} 2$	2.73e+02	3.40e+00
$R_{max} 3$	2.31e+02	3.07e+00
$R_{max} 4$	2.34e+02	2.32e+00
$R_{max} 5$	2.59e+02	1.70e+00
p_1	1.00e+00	NA
p_2	1.00e+00	NA
p_3	2.00e-01	6.11e-02
p_4	2.56e-02	5.23e-02

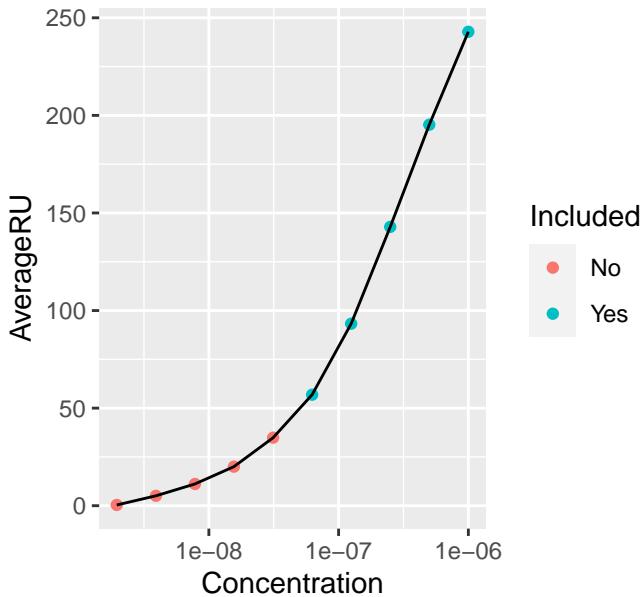
Residuals



Concentration

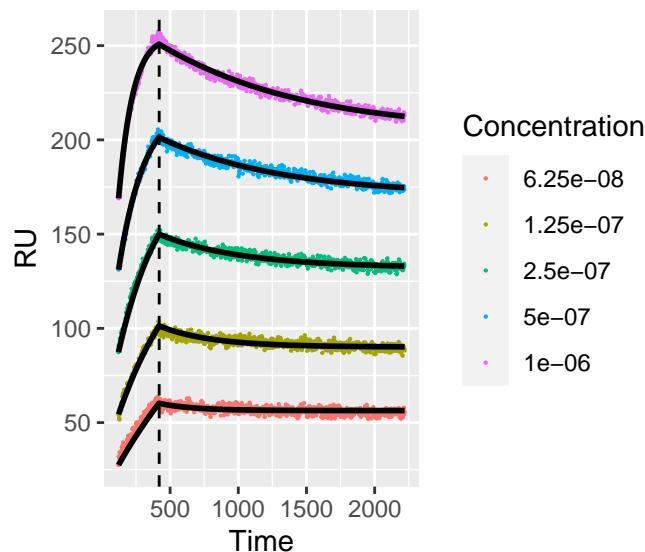
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505

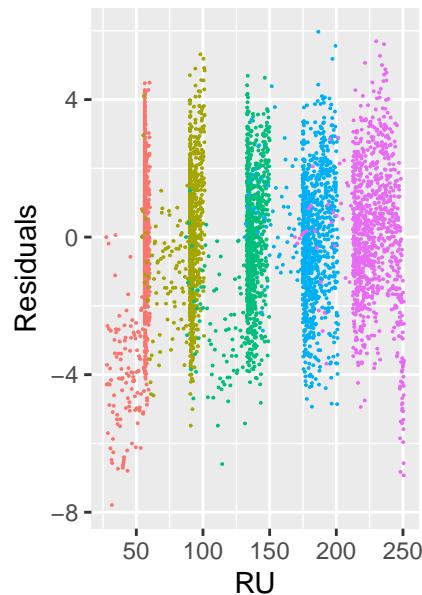


CH505

Bivalent Analyte Model–2 with Extended Length of Dissociation



Residuals



$ka1 \ 4.09e+03 \ 55.4037110$

$kd2 \ 1.67e-05 \ 0.0000010$

$kd1 \ 5.74e-04 \ 0.0000392$

$kd2 \ 0.00e+00 \ 0.0000078$

$Rmax \ 1 \ 3.08e+02 \ 3.3915259$

$Rmax \ 2 \ 2.92e+02 \ 3.0147295$

$Rmax \ 3 \ 2.45e+02 \ 2.5562060$

$Rmax \ 4 \ 2.43e+02 \ 1.7423886$

$Rmax \ 5 \ 2.69e+02 \ 1.2303413$

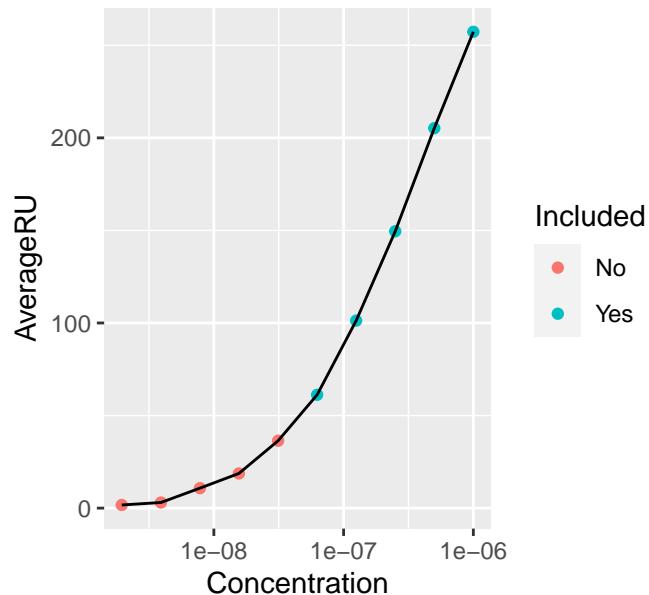
$p \ 1 \ 1.00e+00 \ NA$

$p \ 2 \ 1.00e+00 \ NA$

$p \ 3 \ 1.07e-01 \ 0.0488700$

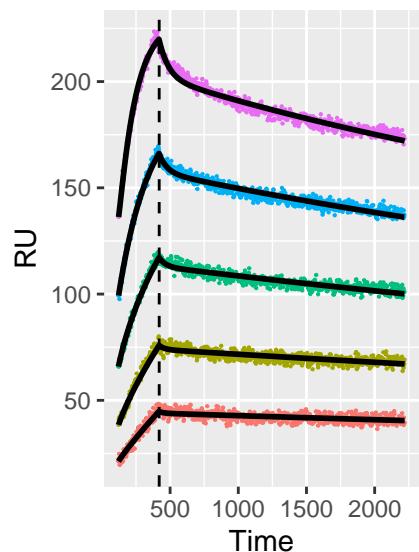
$p \ 4 \ 0.00e+00 \ 0.0377416$

CH505



CH505

Bivalent Analyte Model–2 with Extended Length of Dissociation

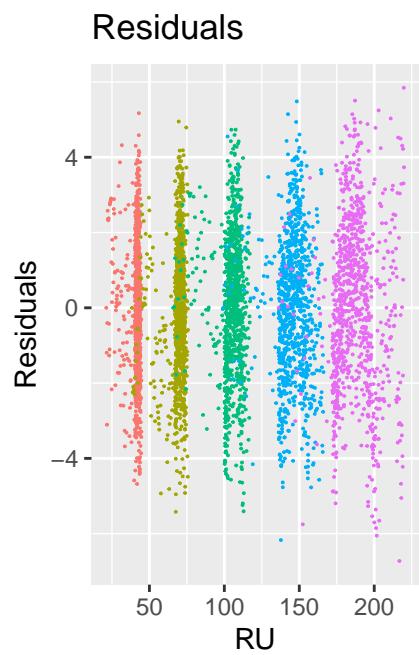


Concentration

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

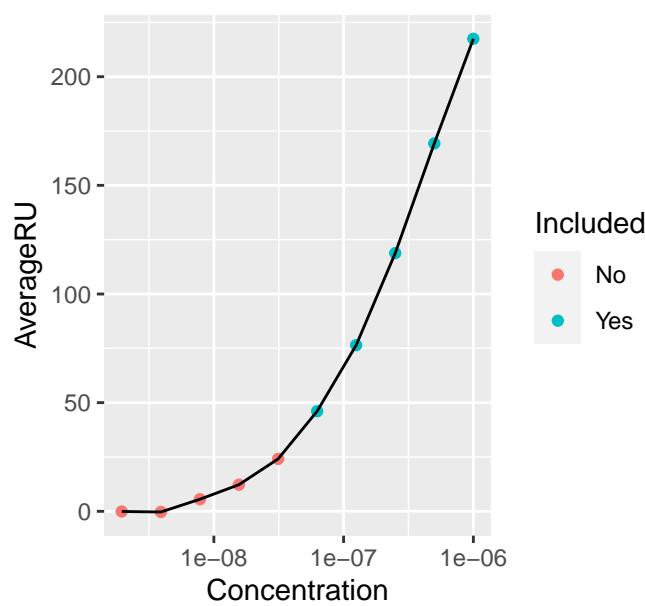
k_{a1}	2.50e+03	4.97e+01
k_{a2}	7.32e-05	2.08e-06
k_{d1}	8.71e-03	3.13e-04
k_{d2}	8.44e-05	1.29e-06
$R_{max} 1$	3.83e+02	6.97e+00
$R_{max} 2$	3.53e+02	4.94e+00
$R_{max} 3$	3.26e+02	3.77e+00
$R_{max} 4$	3.50e+02	3.45e+00
$R_{max} 5$	4.78e+02	1.66e+00
p_1	4.68e-02	7.07e-02
p_2	0.00e+00	4.02e-02
p_3	3.13e-02	2.68e-02
p_4	2.57e-01	2.42e-02

CH505



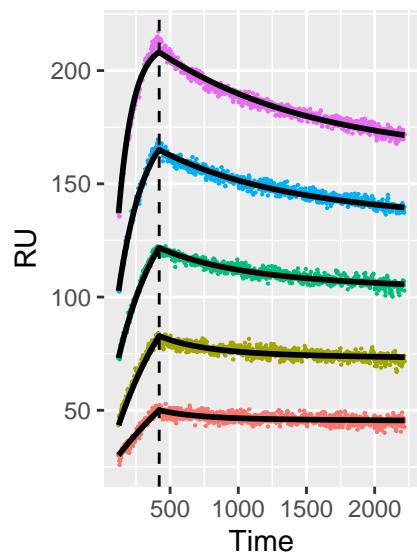
Concentration

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

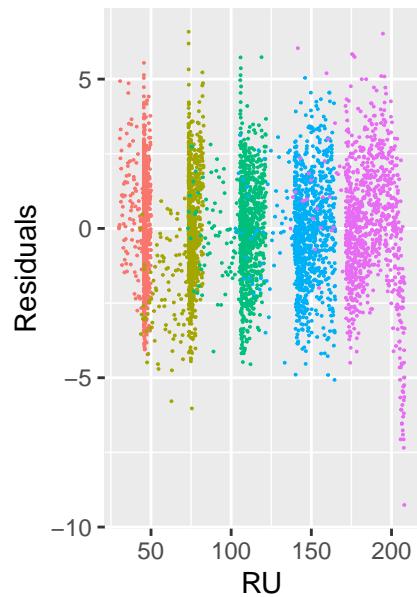


CH505

Bivalent Analyte Model–2 with Extended Length of Dissociation



Residuals

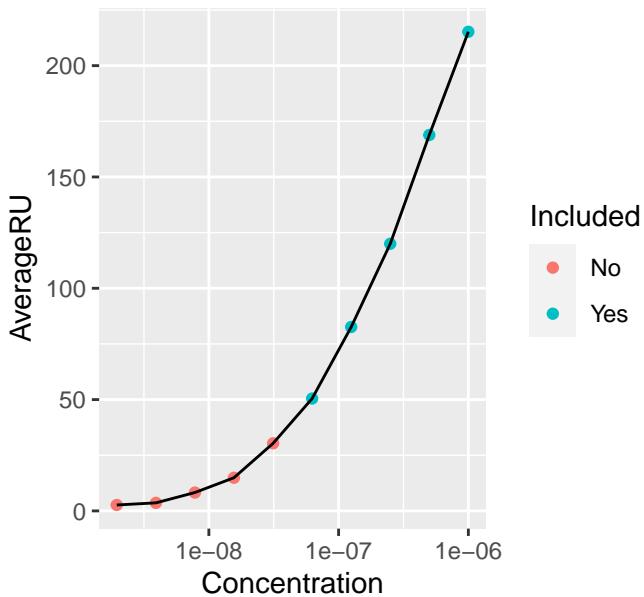


Concentration

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

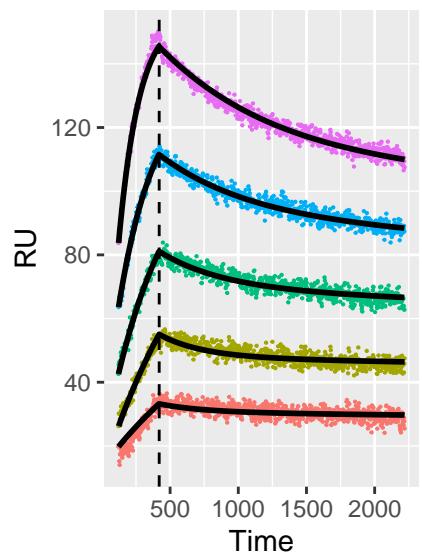
$ka1$	$4.00e+03$	$5.99e+01$
$ka2$	$2.10e-05$	$1.42e-06$
$kd1$	$5.93e-04$	$4.31e-05$
$kd2$	$2.35e-05$	$8.89e-06$
$Rmax$ 1	$2.20e+02$	$2.80e+00$
$Rmax$ 2	$2.46e+02$	$2.73e+00$
$Rmax$ 3	$2.01e+02$	$2.36e+00$
$Rmax$ 4	$2.03e+02$	$1.79e+00$
$Rmax$ 5	$2.24e+02$	$1.24e+00$
p 1	$1.00e+00$	NA
p 2	$1.00e+00$	NA
p 3	$1.77e-01$	$5.39e-02$
p 4	$0.00e+00$	$4.65e-02$

CH505



CH505

Bivalent Analyte Model–2 with Extended Length of Dissociation

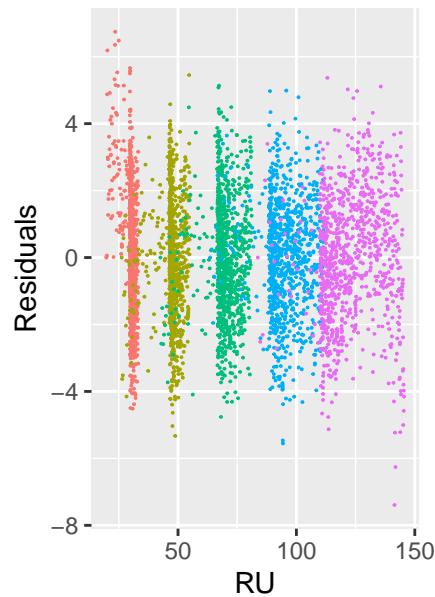


Concentration

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

k_{a1}	2.68e+03	5.70e+01
k_{a2}	1.59e-05	8.70e-07
k_{d1}	7.70e-04	4.97e-05
k_{d2}	3.26e-05	8.57e-06
$R_{max} 1$	1.82e+02	7.78e+00
$R_{max} 2$	2.32e+02	5.08e+00
$R_{max} 3$	1.80e+02	3.02e+00
$R_{max} 4$	1.63e+02	1.74e+00
$R_{max} 5$	1.71e+02	1.09e+00
p_1	1.49e-01	1.50e-01
p_2	1.00e+00	NA
p_3	1.97e-01	6.48e-02
p_4	1.57e-02	4.90e-02

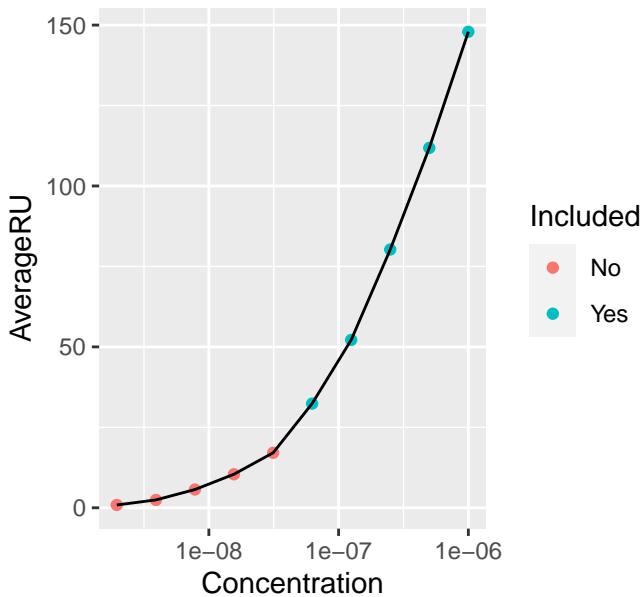
Residuals



Concentration

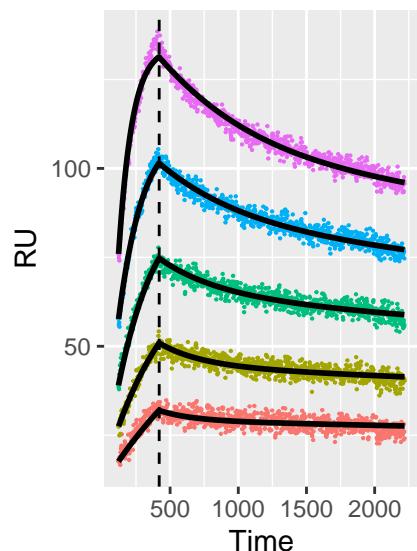
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505



CH505

Bivalent Analyte Model–2 with Extended Length of Dissociation

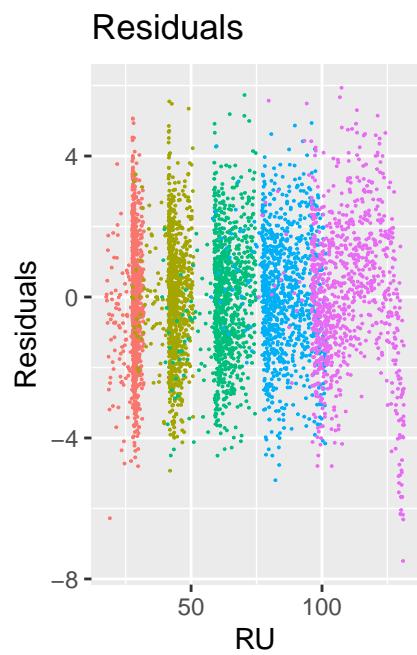


Concentration

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

$k_a 1$	4.22e+03	7.41e+01
$k_a 2$	3.18e-05	1.91e-06
$k_d 1$	8.53e-04	5.40e-05
$k_d 2$	7.03e-05	9.80e-06
$R_{max} 1$	1.52e+02	2.74e+00
$R_{max} 2$	1.50e+02	2.45e+00
$R_{max} 3$	1.33e+02	2.06e+00
$R_{max} 4$	1.28e+02	1.24e+00
$R_{max} 5$	1.44e+02	8.17e-01
p_1	1.00e+00	NA
p_2	1.00e+00	NA
p_3	2.42e-01	6.98e-02
p_4	9.34e-04	5.15e-02

CH505



Concentration

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

