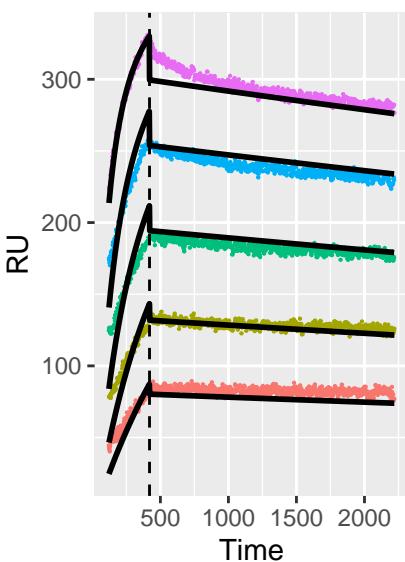


CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

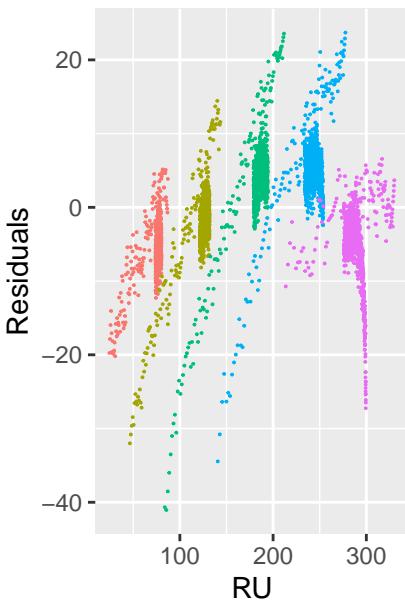


Concentration

- 6.25×10^{-8}
- 1.25×10^{-7}
- 2.5×10^{-7}
- 5×10^{-7}
- 1×10^{-6}

	Estimate	Std. Error
$ka1$	4.75×10^6	4.53×10^6
$ka2$	4.12×10^{-5}	6.65×10^{-7}
$kd1$	5.47×10^1	5.24×10^1
$kd2$	2.28×10^{-5}	5.23×10^{-7}
R_{max}	8.05×10^2	1.65×10^0
t_0 1	6.00×10^1	NA
t_0 2	6.00×10^1	NA
t_0 3	6.00×10^1	NA
t_0 4	6.00×10^1	NA
t_0 5	6.00×10^1	NA

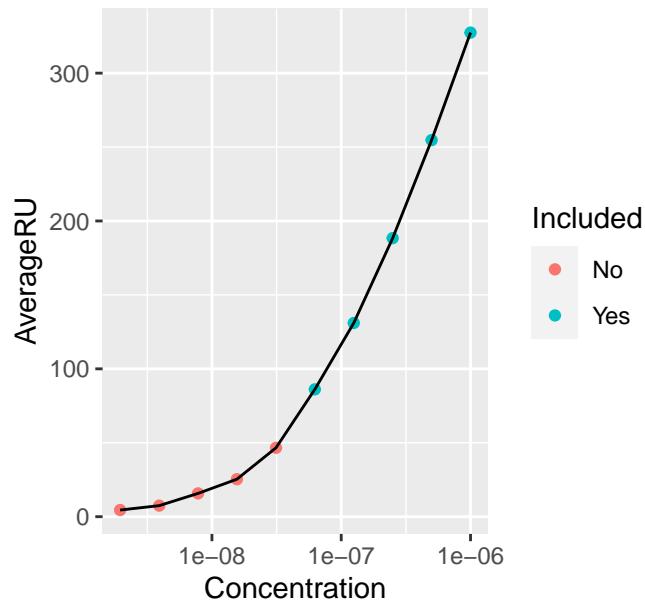
Residuals



Concentration

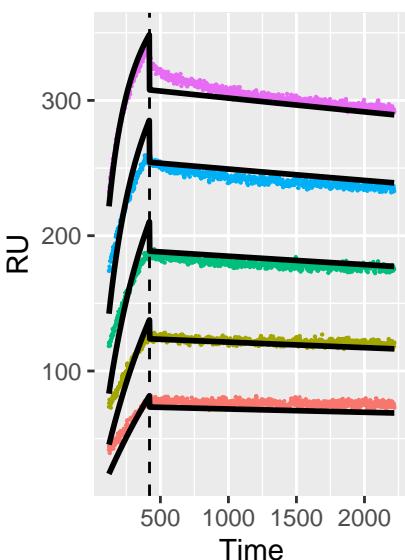
- 6.25×10^{-8}
- 1.25×10^{-7}
- 2.5×10^{-7}
- 5×10^{-7}
- 1×10^{-6}

CH505



CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

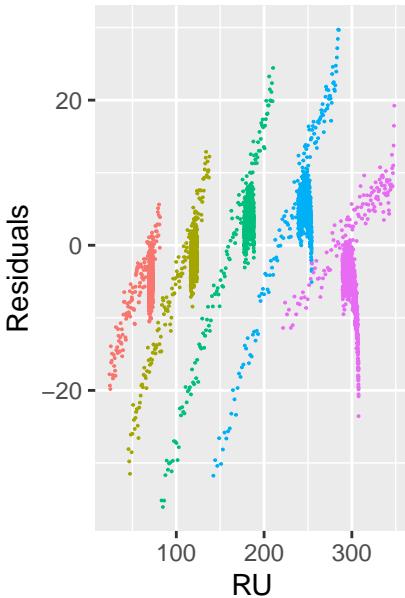


Concentration

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

	Estimate	Std. Error
$ka1$	$1.18e+06$	$9.63e+04$
$ka2$	$2.89e-05$	$3.37e-07$
$kd1$	$1.30e+01$	$1.04e+00$
$kd2$	$1.72e-05$	$5.03e-07$
$Rmax$	$8.81e+02$	$1.58e+00$
$t0\ 1$	$6.00e+01$	NA
$t0\ 2$	$6.00e+01$	NA
$t0\ 3$	$6.00e+01$	NA
$t0\ 4$	$6.00e+01$	NA
$t0\ 5$	$6.00e+01$	NA

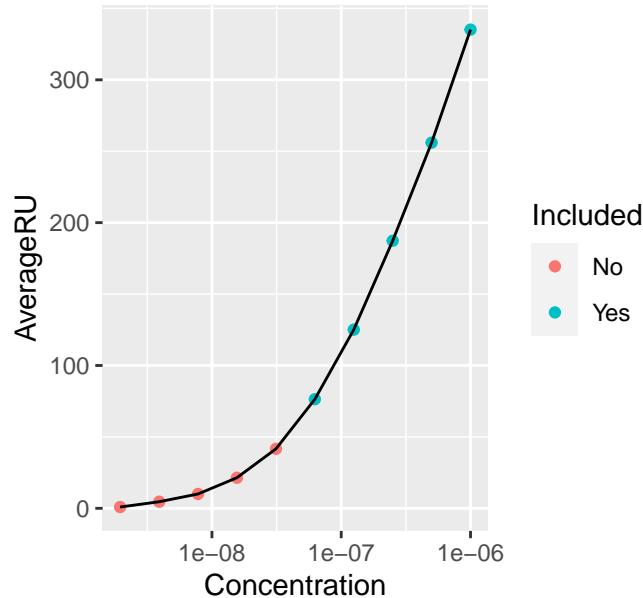
Residuals



Concentration

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

CH505

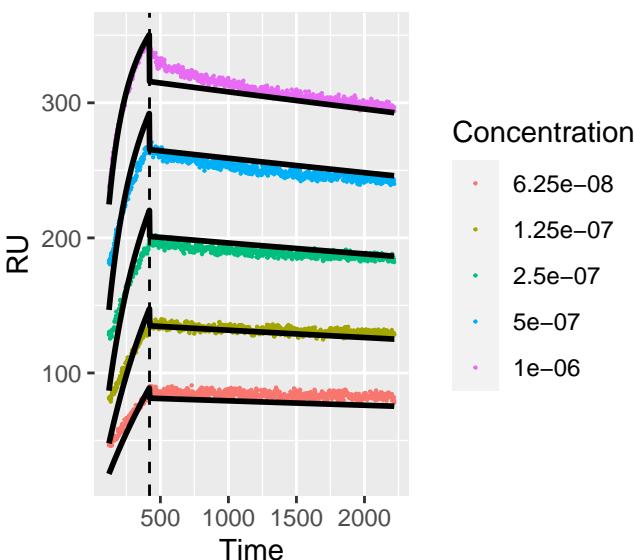


Included

- No
- Yes

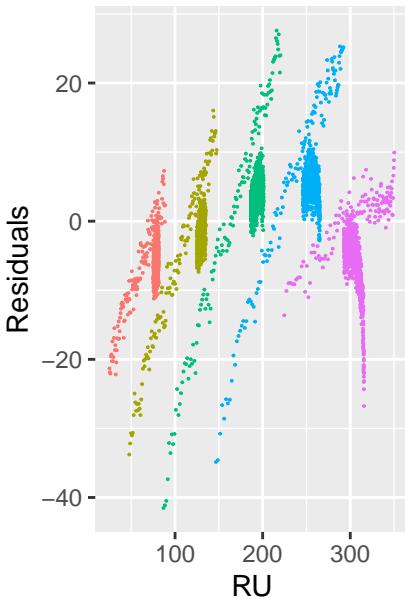
CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

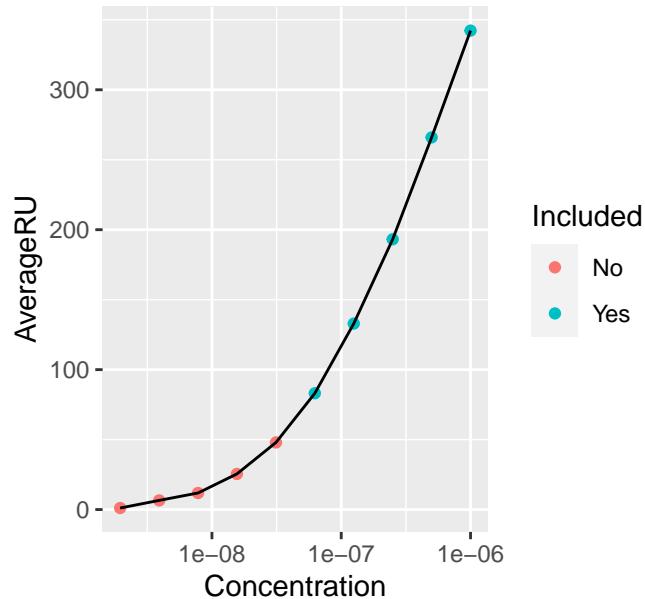


	Estimate	Std. Error
$ka1$	1.21e+06	8.13e+05
$ka2$	3.56e-05	5.18e-07
$kd1$	1.39e+01	9.32e+00
$kd2$	2.11e-05	5.17e-07
$Rmax$	8.65e+02	1.91e+00
$t0\ 1$	6.00e+01	NA
$t0\ 2$	6.00e+01	NA
$t0\ 3$	6.00e+01	NA
$t0\ 4$	6.00e+01	NA
$t0\ 5$	6.00e+01	NA

Residuals

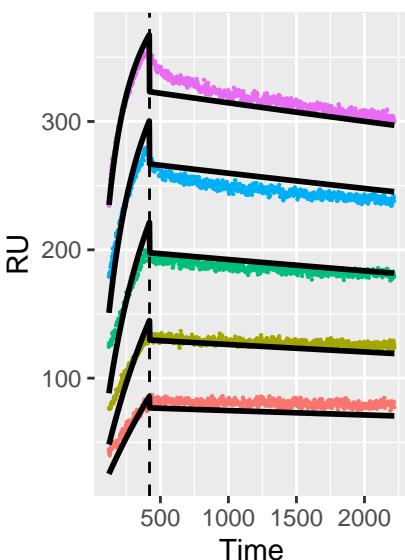


CH505



CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

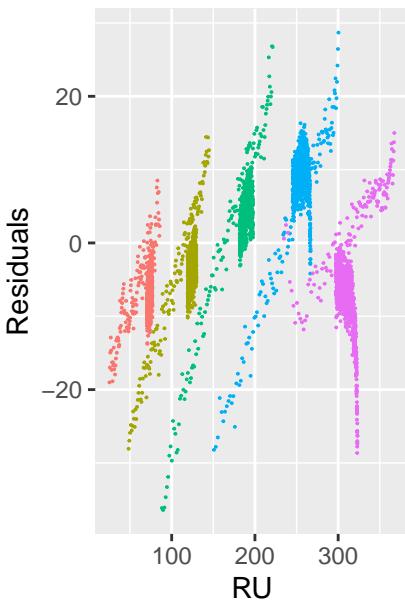


Concentration

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

	Estimate	Std. Error
$ka1$	$7.14e+06$	$3.12e+06$
$ka2$	$2.66e-05$	$3.12e-07$
$kd1$	$7.74e+01$	$3.38e+01$
$kd2$	$2.35e-05$	$4.75e-09$
$Rmax$	$9.31e+02$	$1.91e+00$
$t0\ 1$	$6.00e+01$	NA
$t0\ 2$	$6.00e+01$	NA
$t0\ 3$	$6.00e+01$	NA
$t0\ 4$	$6.00e+01$	NA
$t0\ 5$	$6.00e+01$	NA

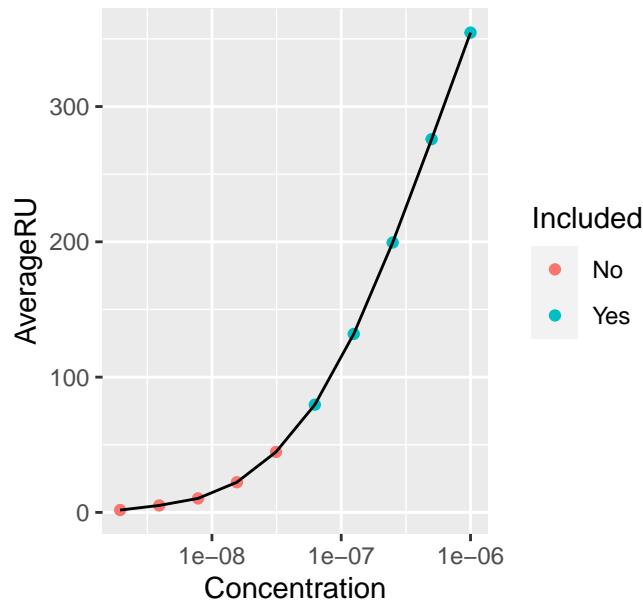
Residuals



Concentration

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

CH505

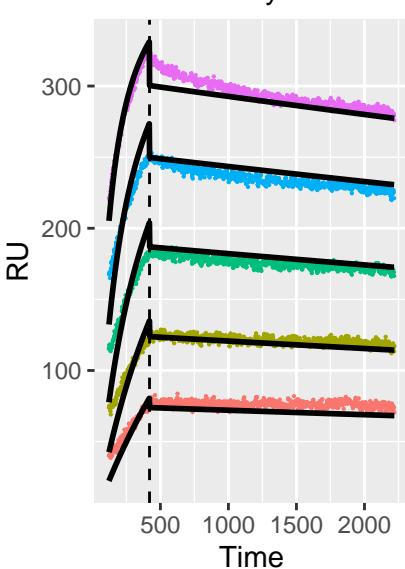


Included

- No
- Yes

CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

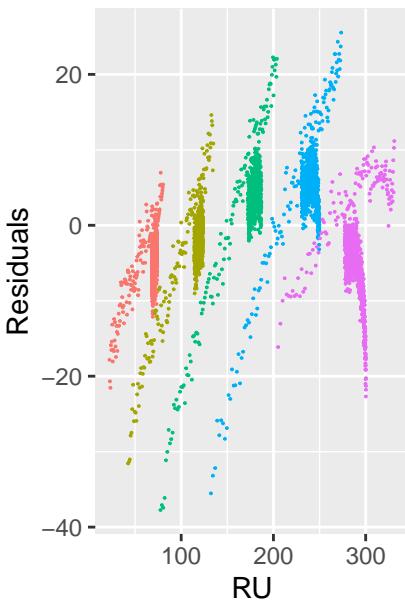


Concentration

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

	Estimate	Std. Error
$ka1$	3.41e+06	4.17e+06
$ka2$	3.90e-05	5.82e-07
$kd1$	4.43e+01	5.42e+01
$kd2$	2.22e-05	5.22e-07
R_{max}	8.31e+02	1.43e+00
t_0 1	6.00e+01	NA
t_0 2	6.00e+01	NA
t_0 3	6.00e+01	NA
t_0 4	6.00e+01	NA
t_0 5	6.00e+01	NA

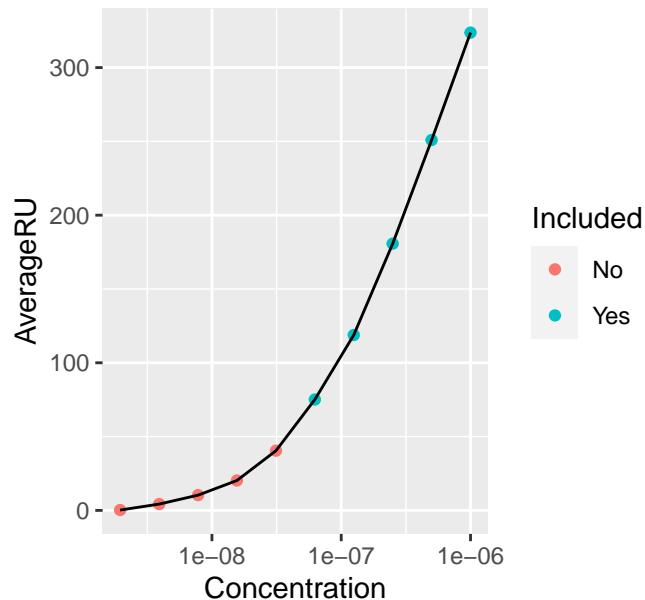
Residuals



Concentration

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

CH505

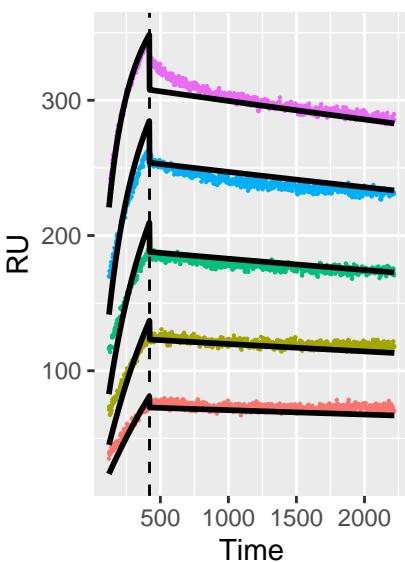


Included

- No
- Yes

CH505

Bivalent Analyte Model-1 with Extended Length of Dissociation

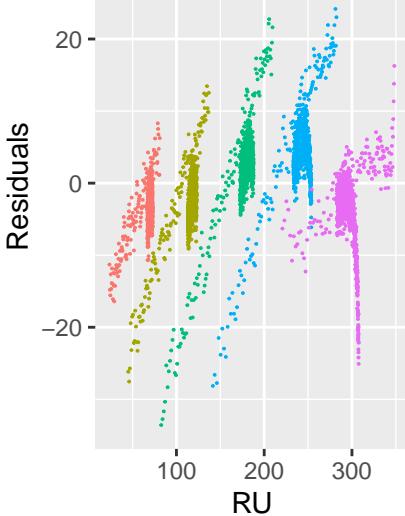


Concentration

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

	Estimate	Std. Error
$ka1$	4.38e+06	4.36e+06
$ka2$	2.90e-05	3.02e-07
$kd1$	4.92e+01	4.89e+01
$kd2$	2.34e-05	4.59e-07
$Rmax$	8.84e+02	1.32e+00
$t0\ 1$	6.00e+01	NA
$t0\ 2$	6.00e+01	NA
$t0\ 3$	6.00e+01	NA
$t0\ 4$	6.00e+01	NA
$t0\ 5$	6.00e+01	NA

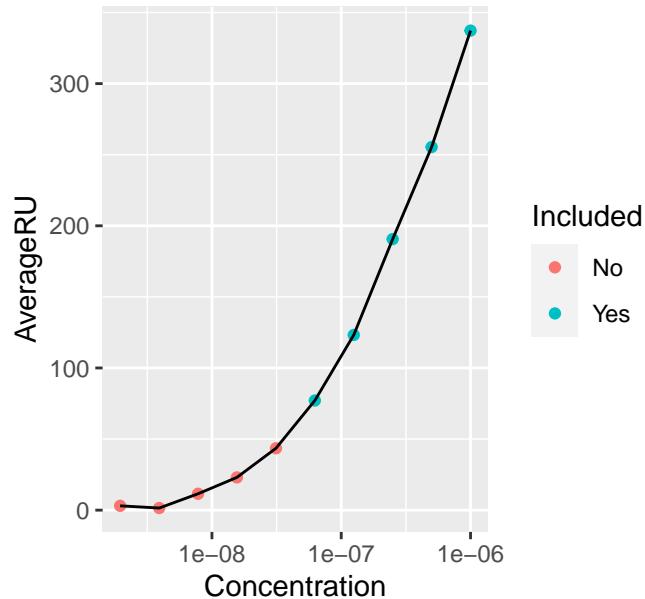
Residuals



Concentration

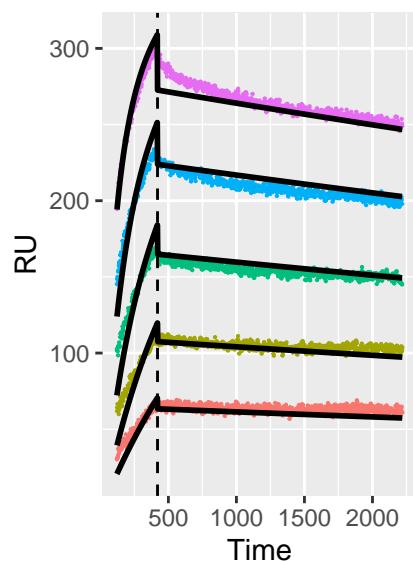
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505



CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation



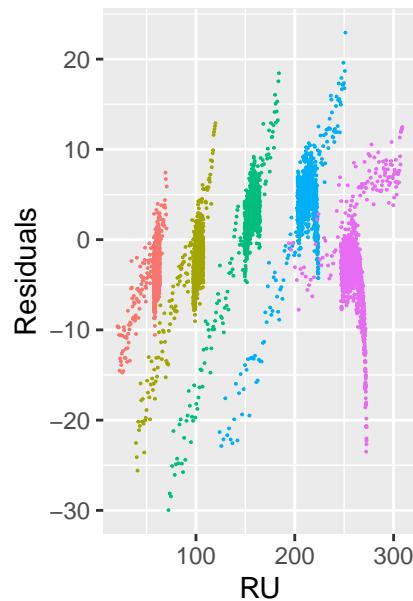
Concentration

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

Estimate

	Estimate	Std. Error
$ka1$	4.39e+06	3.38e+06
$ka2$	3.22e-05	3.59e-07
$kd1$	5.05e+01	3.88e+01
$kd2$	2.77e-05	4.91e-07
R_{max}	7.90e+02	1.34e+00
$t_{0.1}$	6.00e+01	NA
$t_{0.2}$	6.00e+01	NA
$t_{0.3}$	6.00e+01	NA
$t_{0.4}$	6.00e+01	NA
$t_{0.5}$	6.00e+01	NA

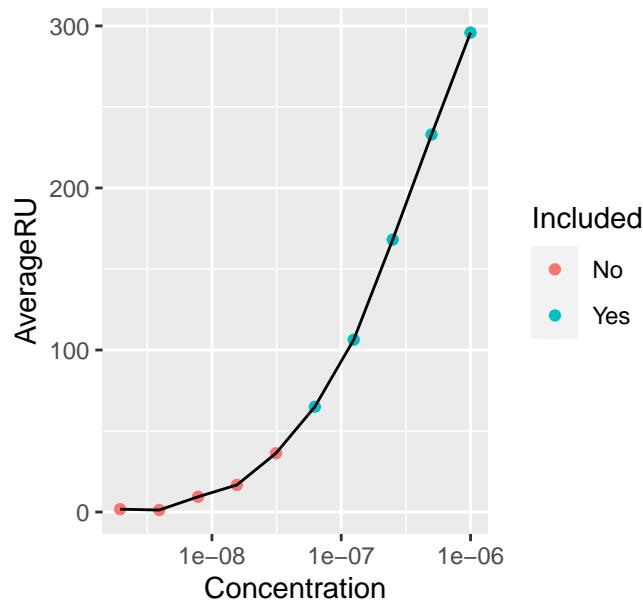
Residuals



Concentration

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

CH505



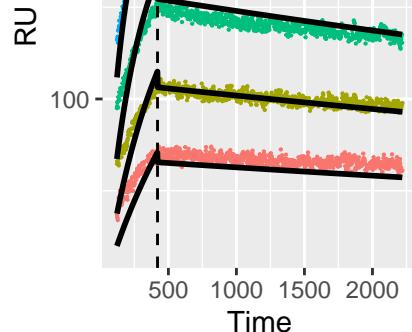
CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

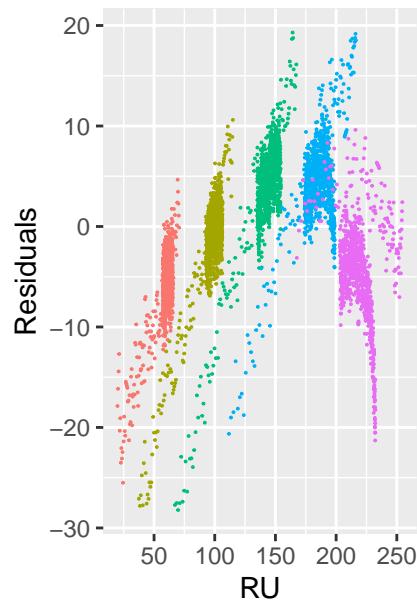
Estimate **Std. Error**

Concentration

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



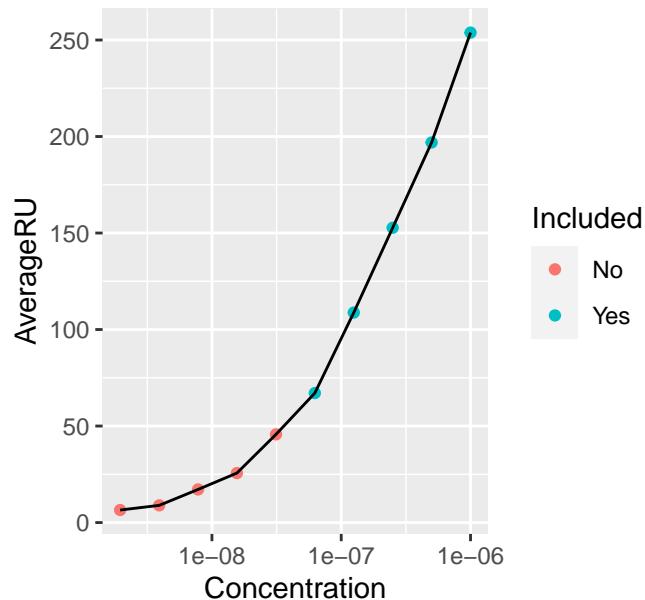
Residuals



Concentration

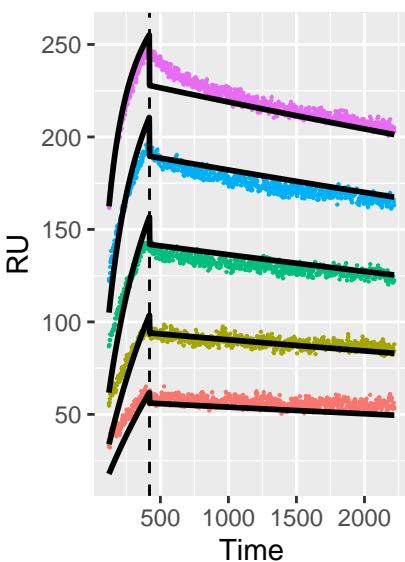
- $6.25e-08$
- $1.25e-07$
- $2.5e-07$
- $5e-07$
- $1e-06$

CH505



CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

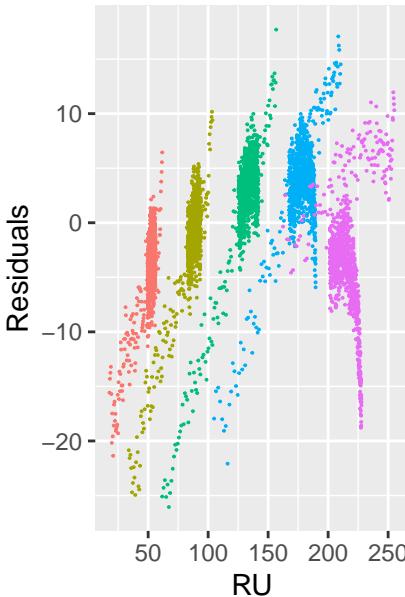


Concentration

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

	Estimate	Std. Error
$ka1$	1.41e+06	2.02e+05
$ka2$	4.43e-05	6.35e-07
$kd1$	1.62e+01	2.32e+00
$kd2$	3.45e-05	5.81e-07
R_{max}	6.40e+02	1.27e+00
$t_{0\ 1}$	6.00e+01	NA
$t_{0\ 2}$	6.00e+01	NA
$t_{0\ 3}$	6.00e+01	NA
$t_{0\ 4}$	6.00e+01	NA
$t_{0\ 5}$	6.00e+01	NA

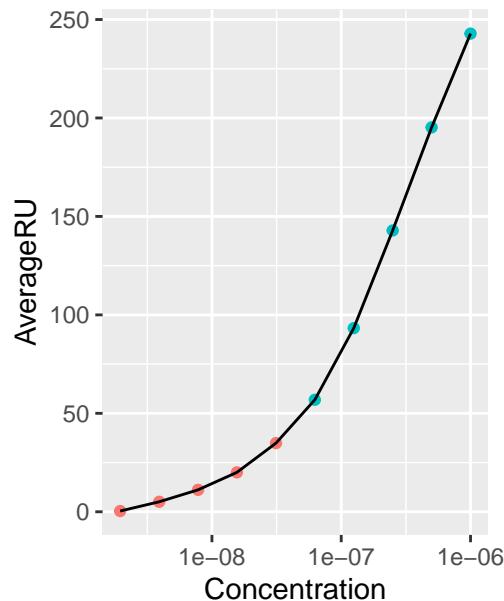
Residuals



Concentration

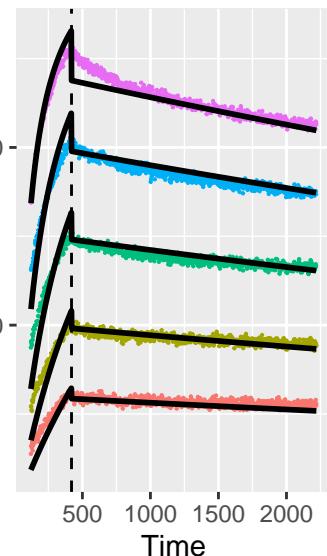
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505



CH505

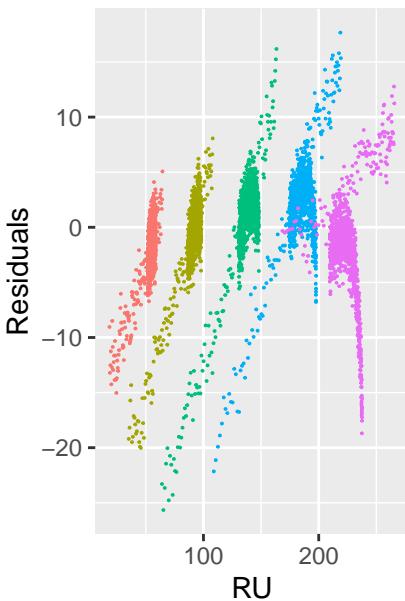
Bivalent Analyte Model–1 with Extended Length of Dissociation



Concentration

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

Residuals



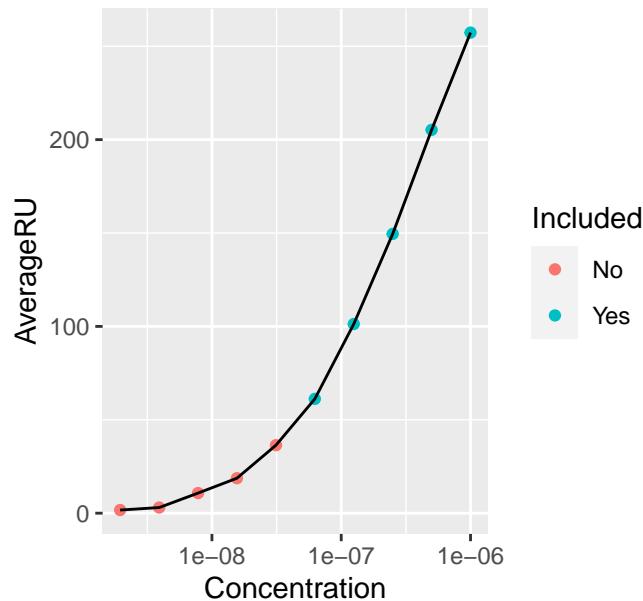
Concentration

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

Estimate Std. Error

$ka1$	3.88e+06	5.78e+04
$ka2$	4.35e-05	5.65e-07
$kd1$	4.53e+01	3.27e-01
$kd2$	3.50e-05	4.52e-07
R_{max}	6.66e+02	1.40e+00
$t_{0.1}$	6.00e+01	NA
$t_{0.2}$	6.00e+01	NA
$t_{0.3}$	6.00e+01	NA
$t_{0.4}$	6.00e+01	NA
$t_{0.5}$	6.00e+01	NA

CH505

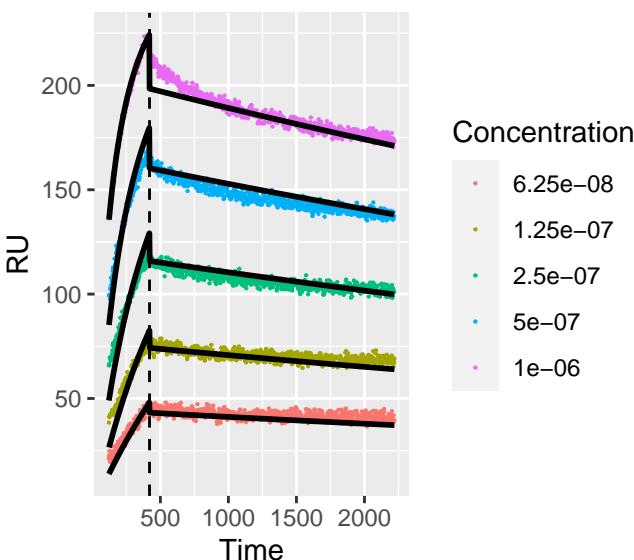


Included

- No
- Yes

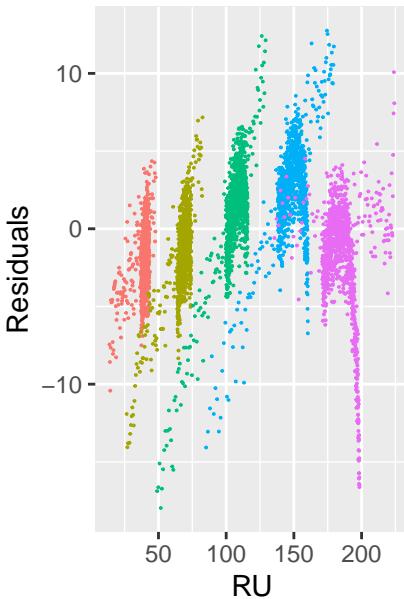
CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

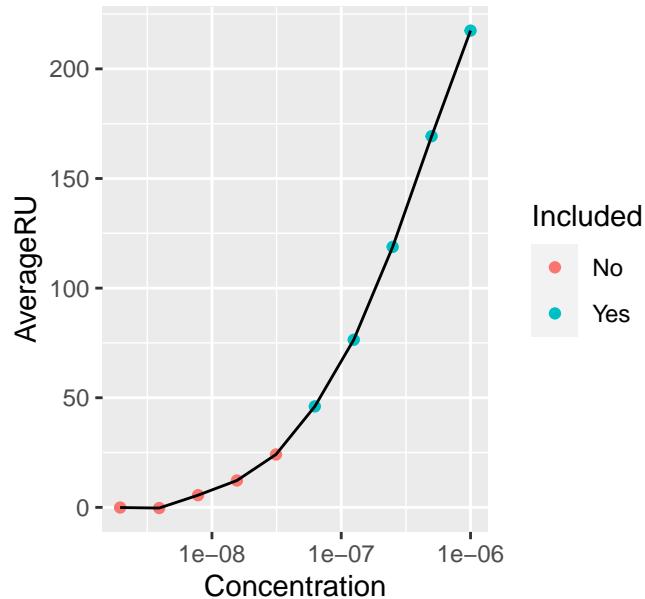


	Estimate	Std. Error
$ka1$	4.44e+06	5.45e+06
$ka2$	4.38e-05	4.67e-07
$kd1$	5.77e+01	7.09e+01
$kd2$	4.13e-05	4.52e-07
R_{max}	5.90e+02	9.81e-01
t_0 1	6.00e+01	NA
t_0 2	6.00e+01	NA
t_0 3	6.00e+01	NA
t_0 4	6.00e+01	NA
t_0 5	6.00e+01	NA

Residuals

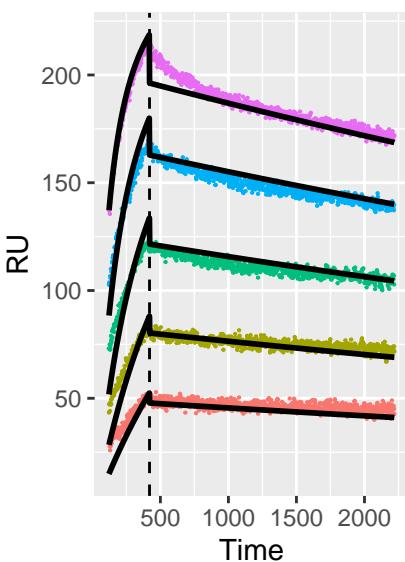


CH505



CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

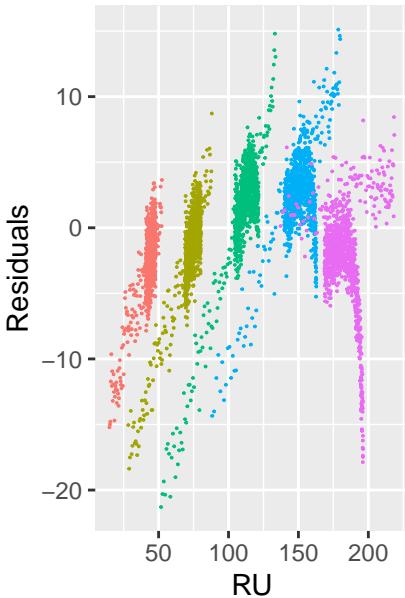


Concentration

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

	Estimate	Std. Error
$ka1$	2.15e+06	2.68e+07
$ka2$	5.41e-05	7.10e-07
$kd1$	2.63e+01	3.29e+02
$kd2$	4.21e-05	5.69e-07
$Rmax$	5.52e+02	1.06e+00
$t0\ 1$	6.00e+01	NA
$t0\ 2$	6.00e+01	NA
$t0\ 3$	6.00e+01	NA
$t0\ 4$	6.00e+01	NA
$t0\ 5$	6.00e+01	NA

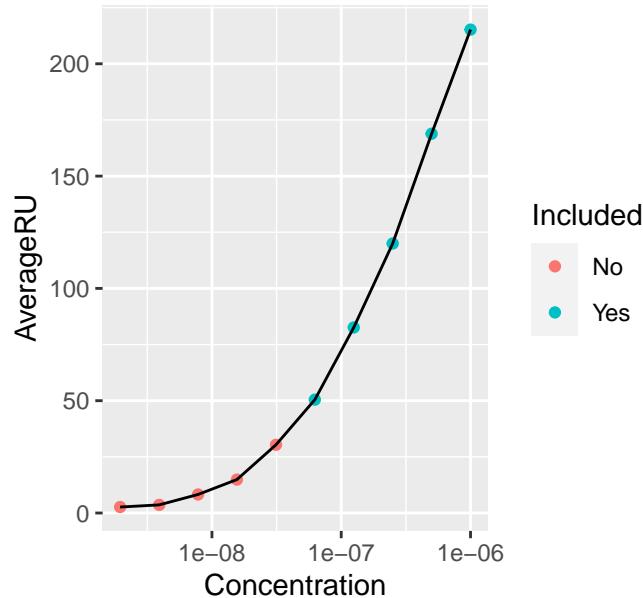
Residuals



Concentration

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

CH505



Included

- No
- Yes

CH505

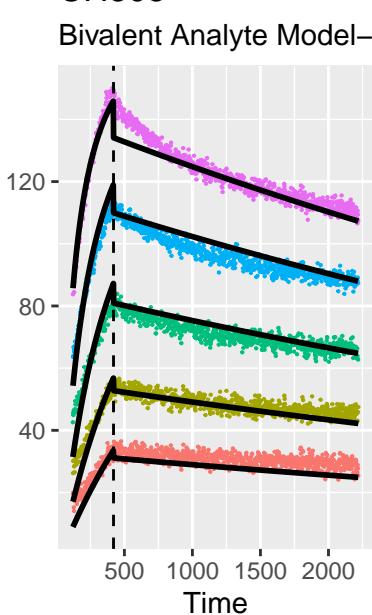
Bivalent Analyte Model–1 with Extended Length of Dissociation

Estimate **Std. Error**

Concentration

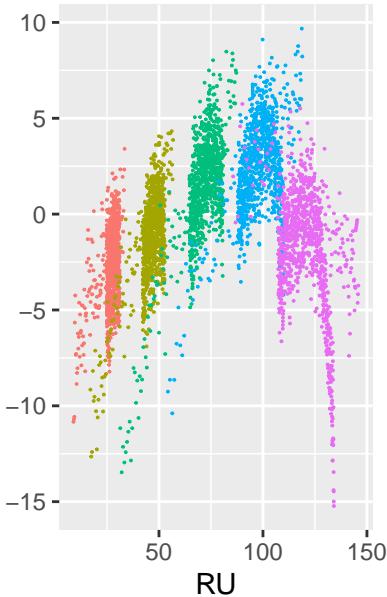
- $6.25e-08$
- $1.25e-07$
- $2.5e-07$
- $5e-07$
- $1e-06$

RU



Residuals

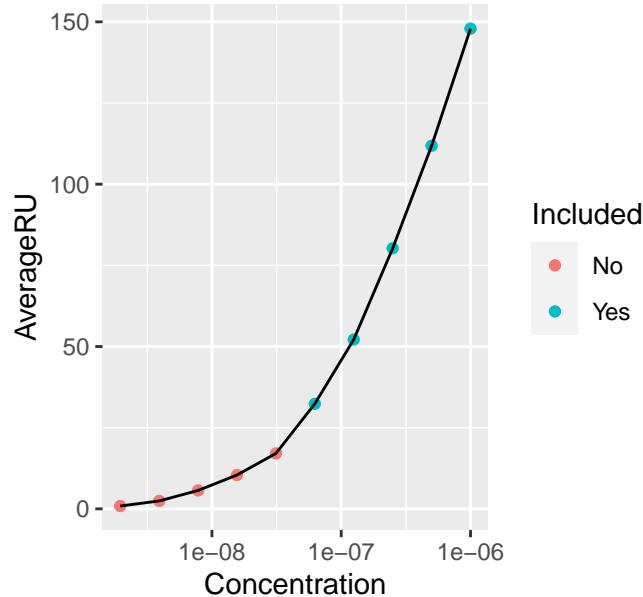
Residuals



Concentration

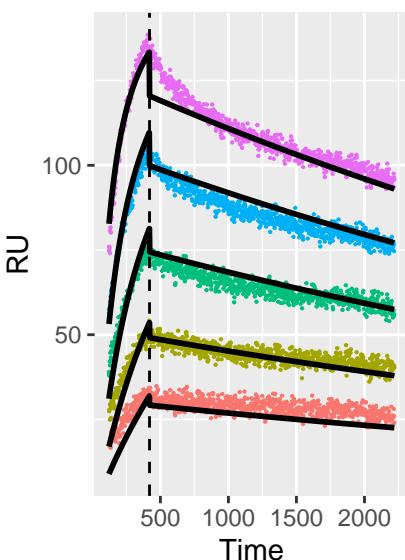
- $6.25e-08$
- $1.25e-07$
- $2.5e-07$
- $5e-07$
- $1e-06$

CH505



CH505

Bivalent Analyte Model–1 with Extended Length of Dissociation

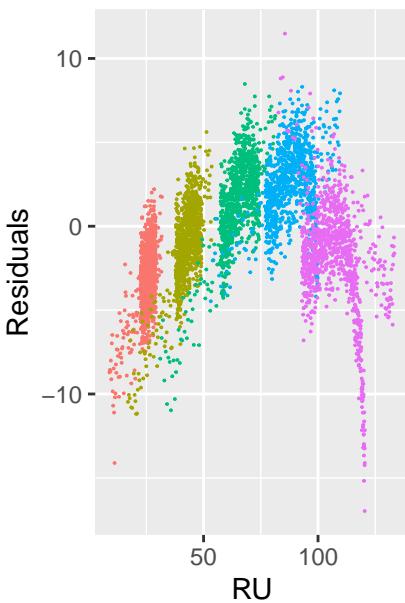


Concentration

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

	Estimate	Std. Error
$ka1$	$1.63e+06$	$1.60e+07$
$ka2$	$9.58e-05$	$1.75e-06$
$kd1$	$2.16e+01$	$2.12e+02$
$kd2$	$7.19e-05$	$8.70e-07$
$Rmax$	$3.39e+02$	$9.93e-01$
$t0\ 1$	$6.00e+01$	NA
$t0\ 2$	$6.00e+01$	NA
$t0\ 3$	$6.00e+01$	NA
$t0\ 4$	$6.00e+01$	NA
$t0\ 5$	$6.00e+01$	NA

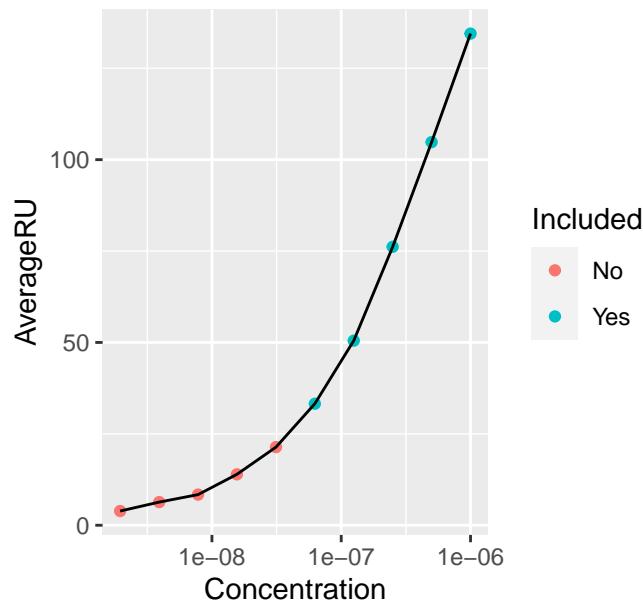
Residuals



Concentration

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

CH505



Included

- No
- Yes