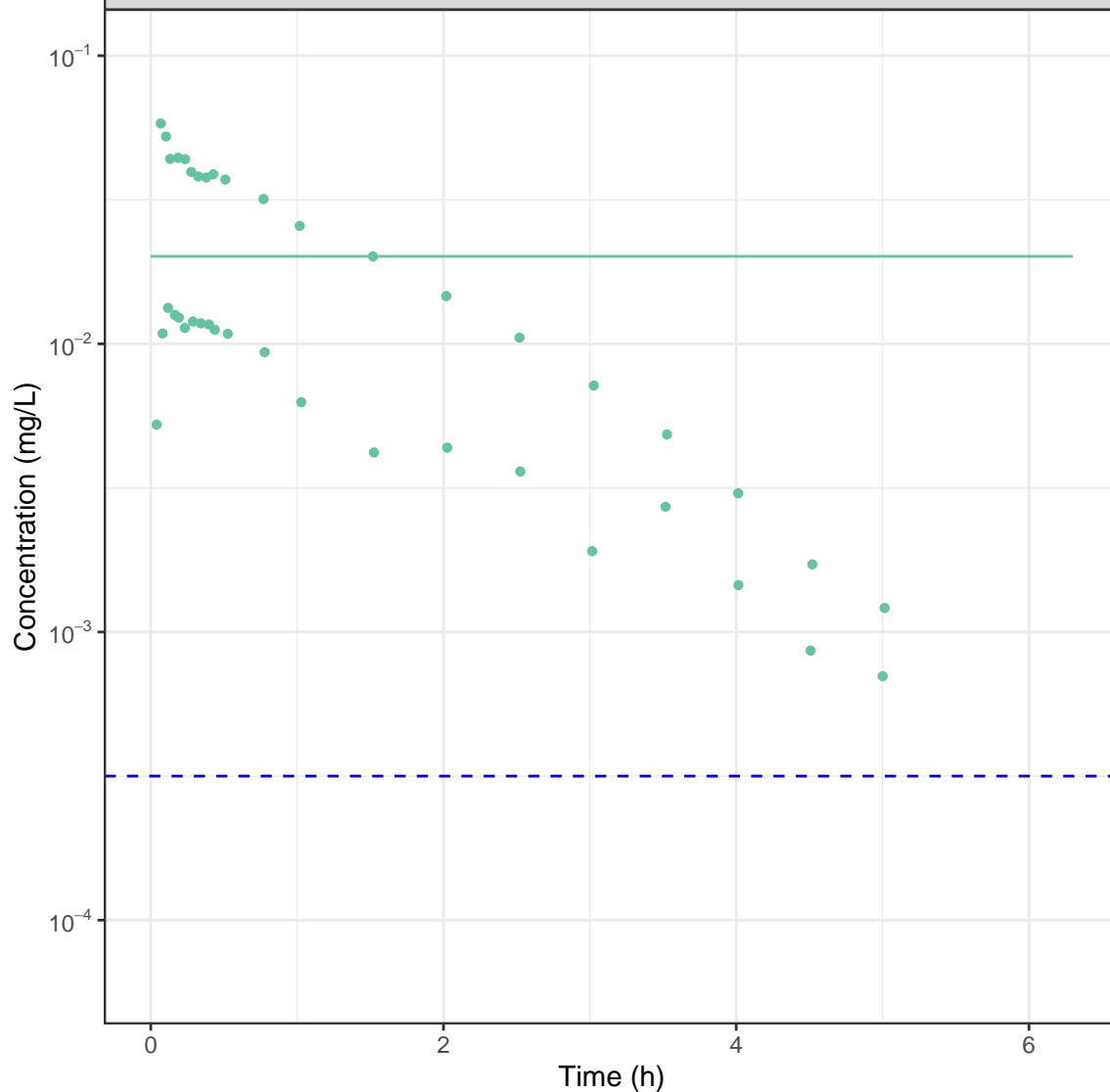


1,2-dichloroethane (flat)

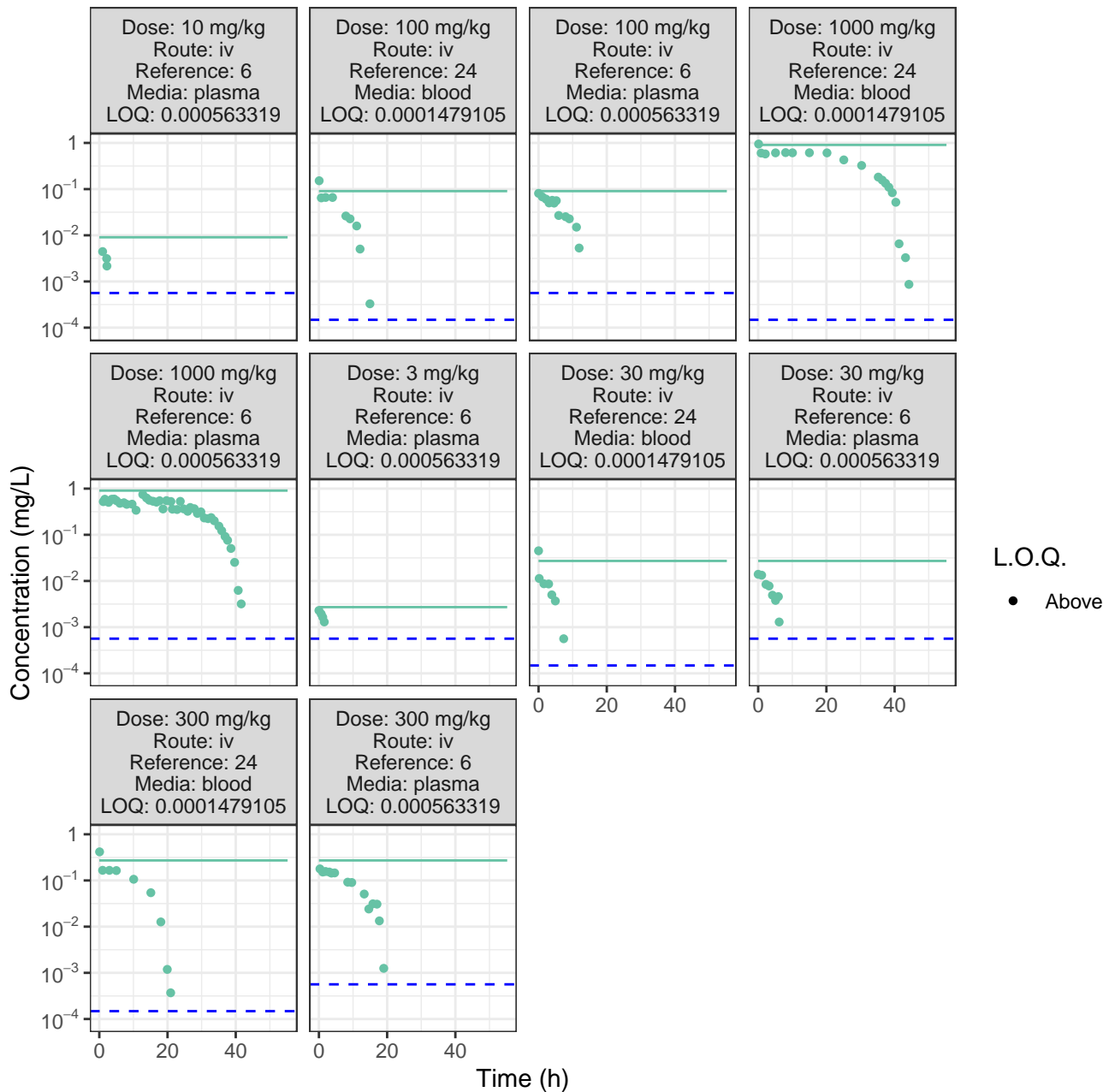
Dose: 100 mg/kg
Route: po
Reference: 18
Media: blood
LOQ: 0.000316215



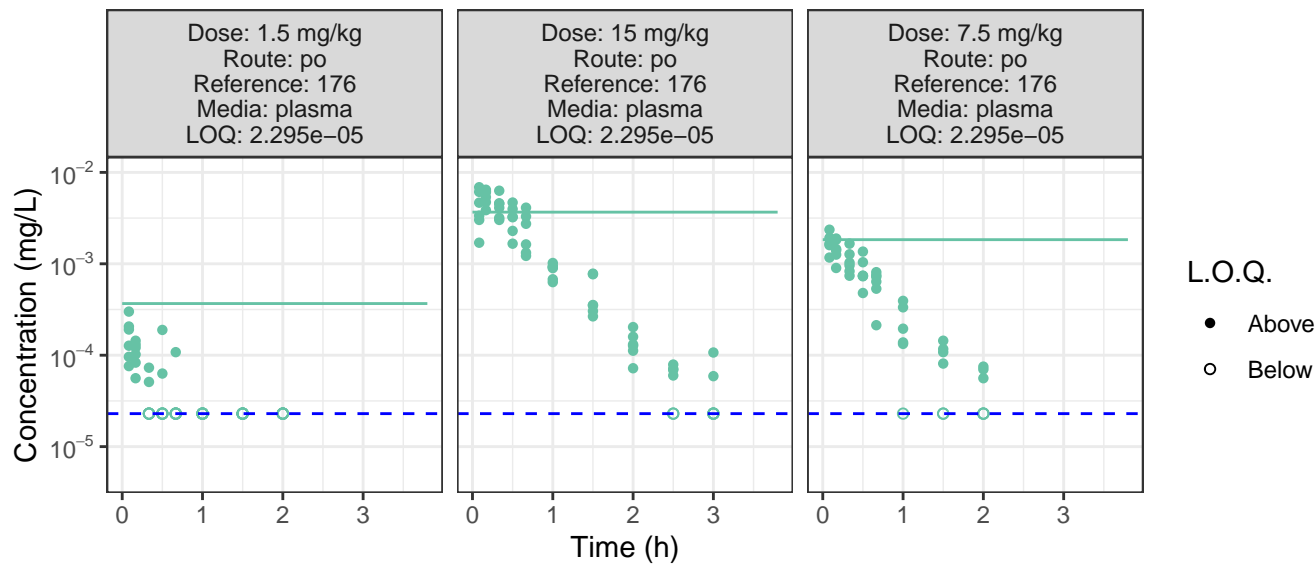
L.O.Q.

• Above

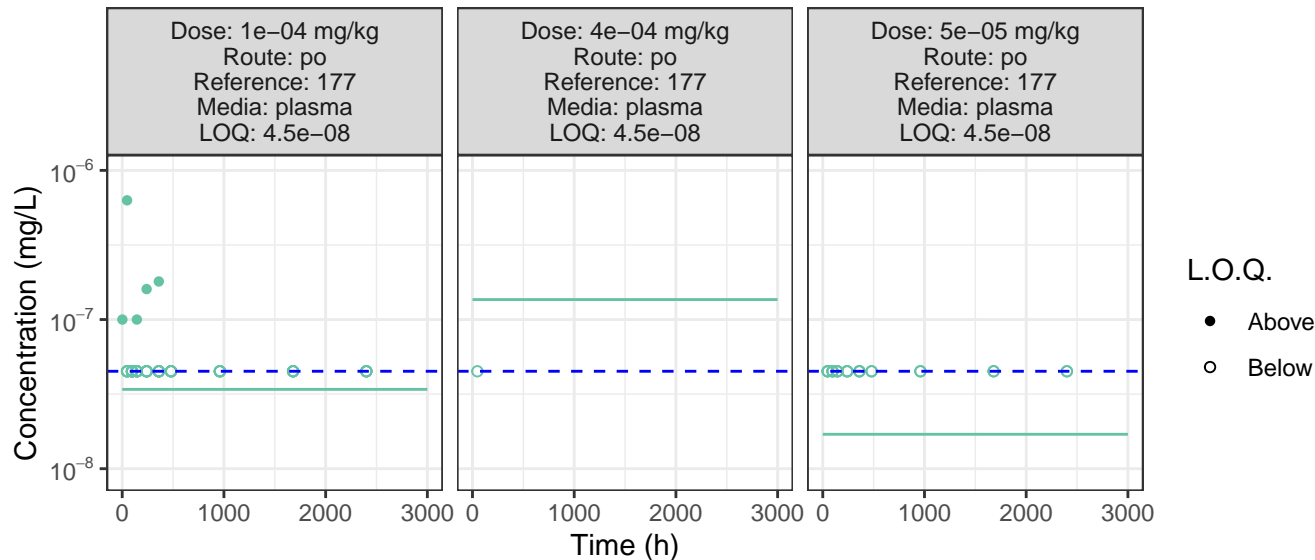
1,4-dioxane (flat)



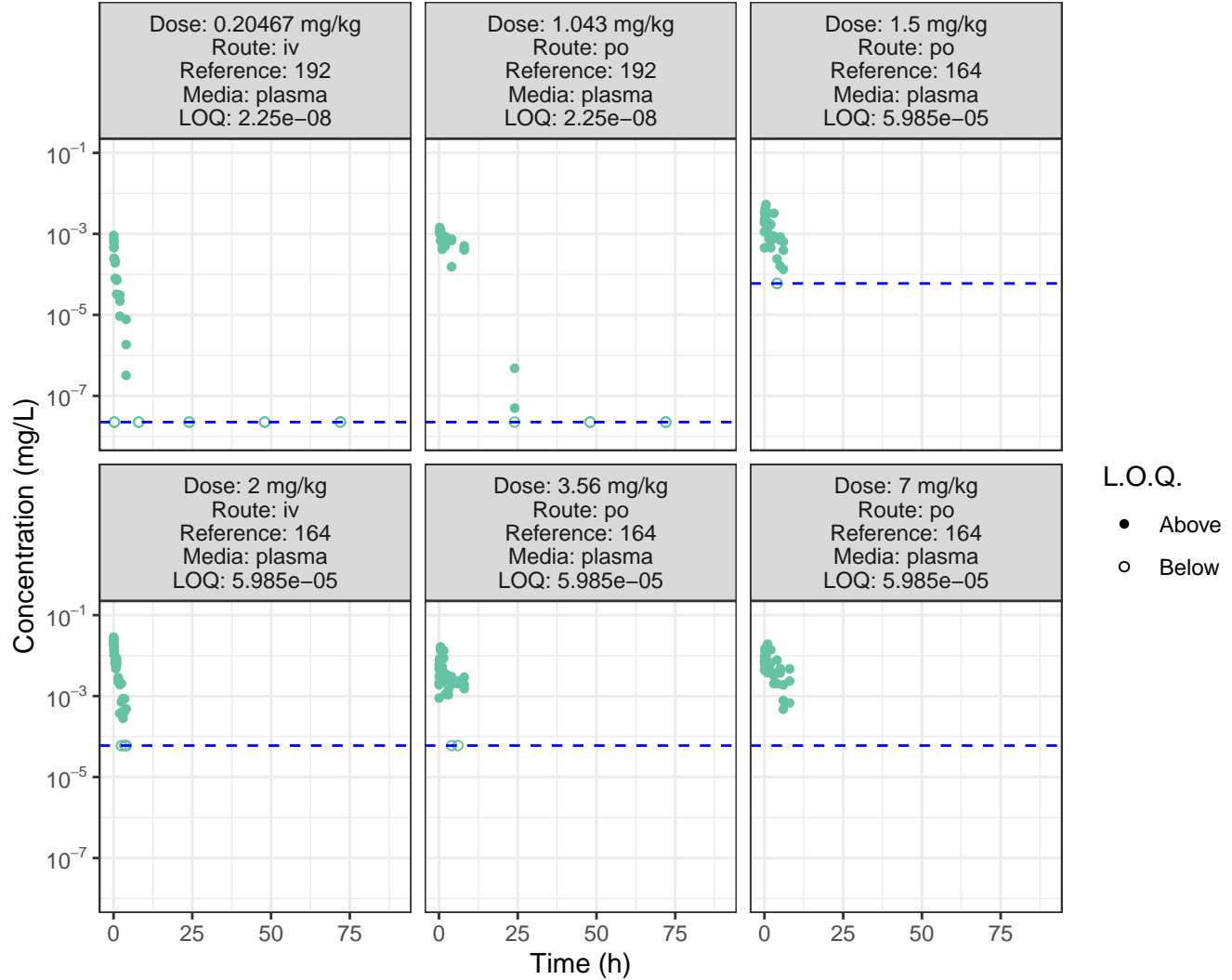
1-chloro-2-propanol (flat)



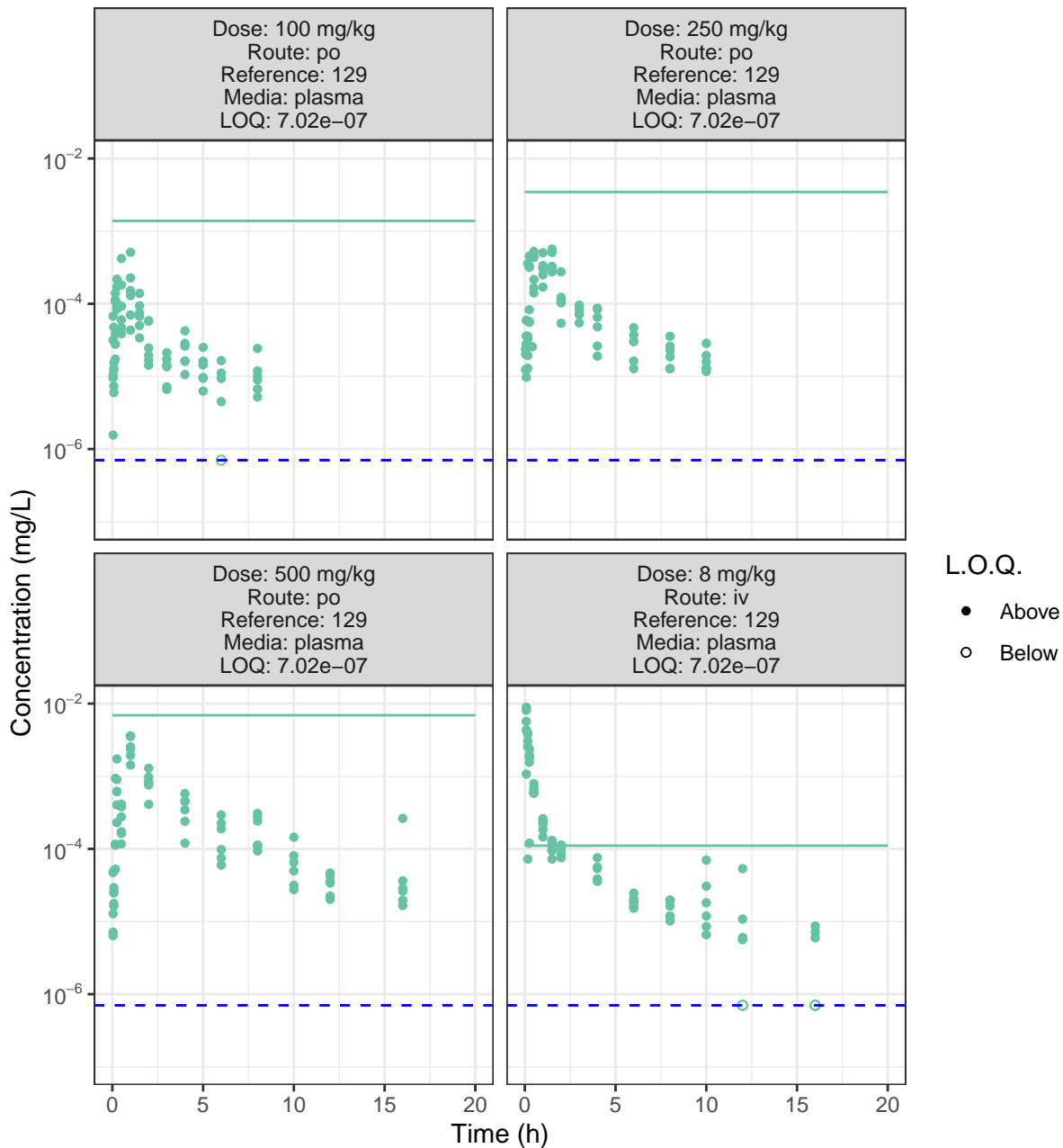
2,3,7,8-tetrachlorodibenzo-p-dioxin (flat)



2,4-dichlorophenoxyacetic acid (flat): Optimizer Failed, No Curve Fit

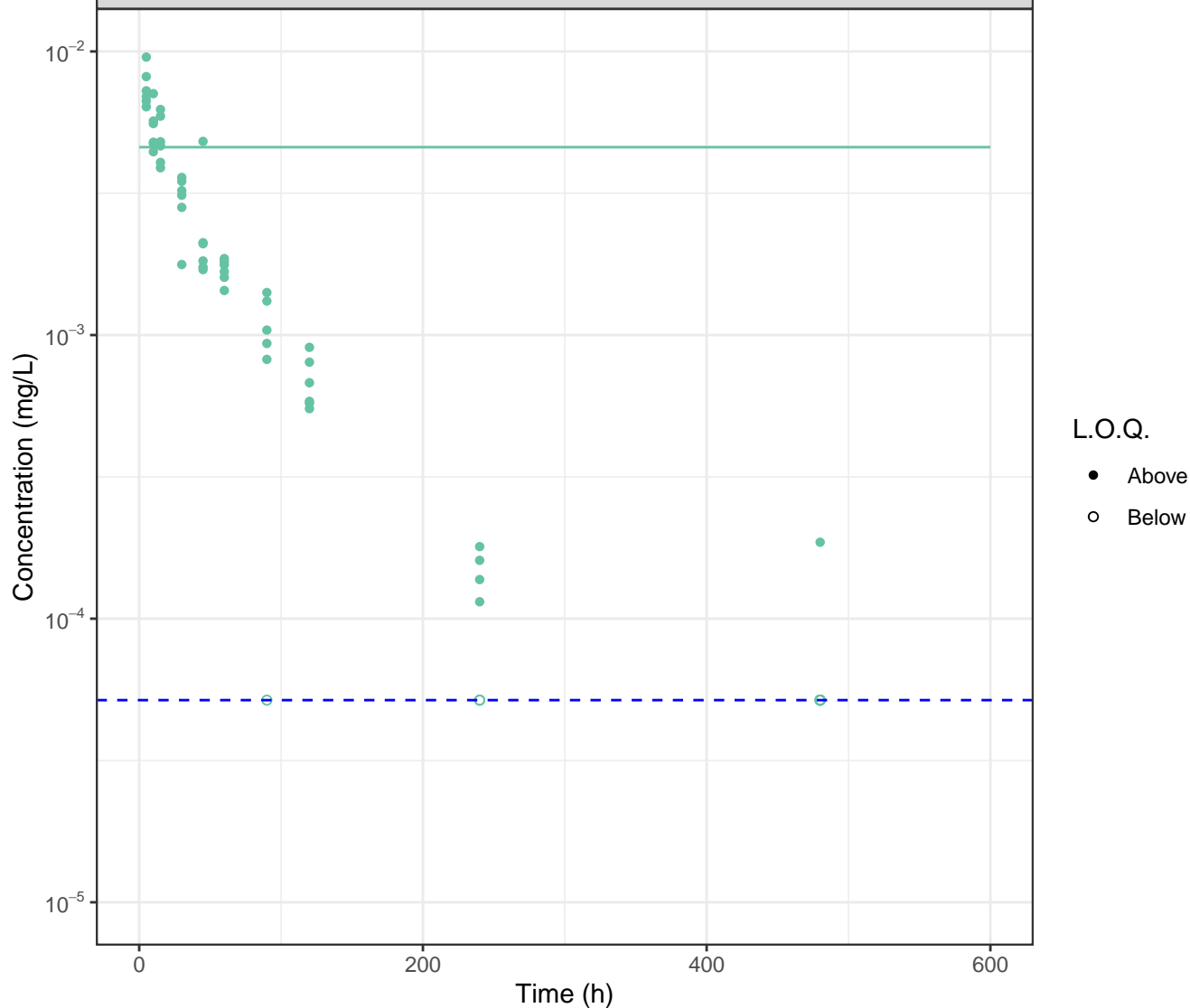


2-hydroxy-4-methoxybenzophenone (flat)

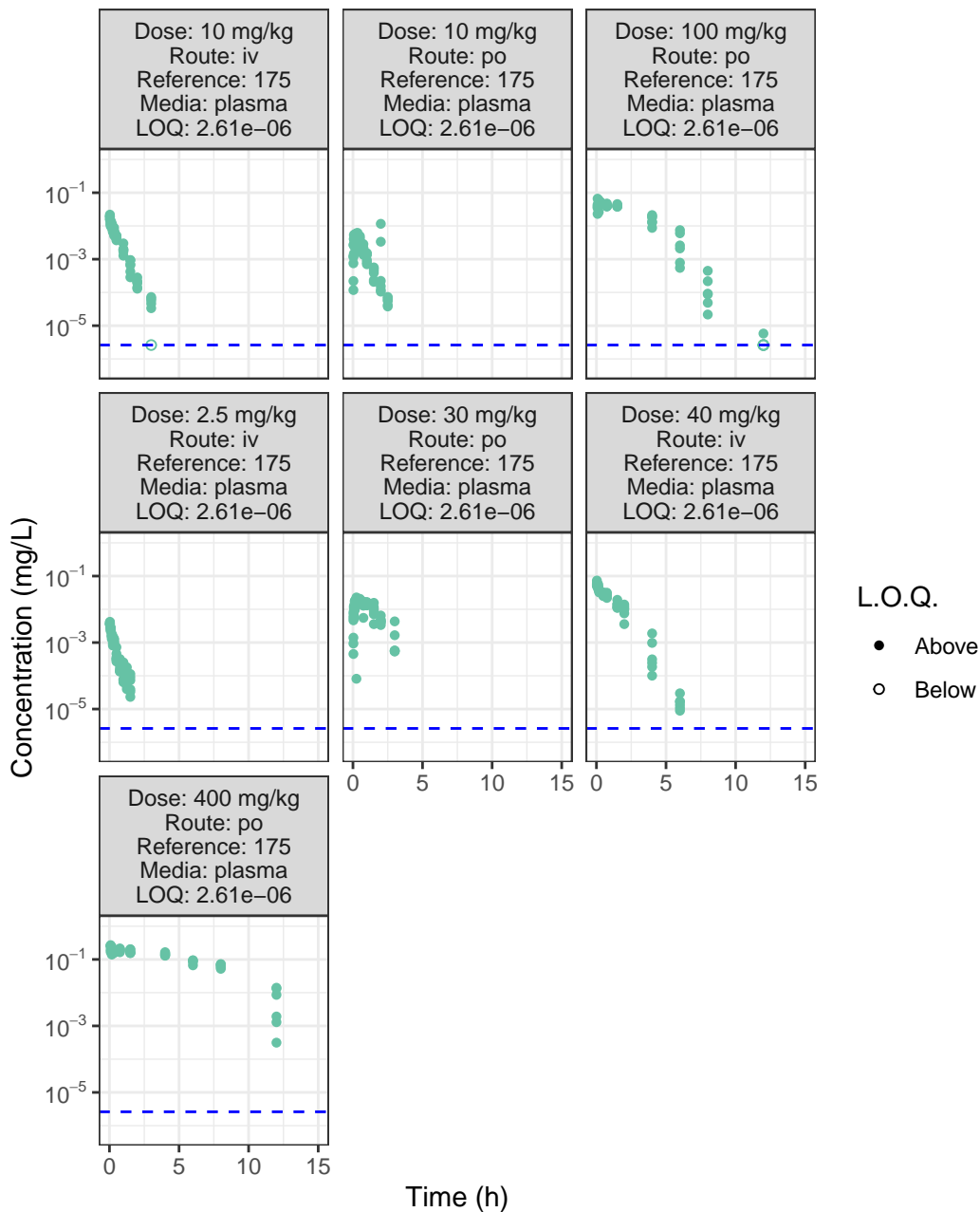


2-methylimidazole (flat)

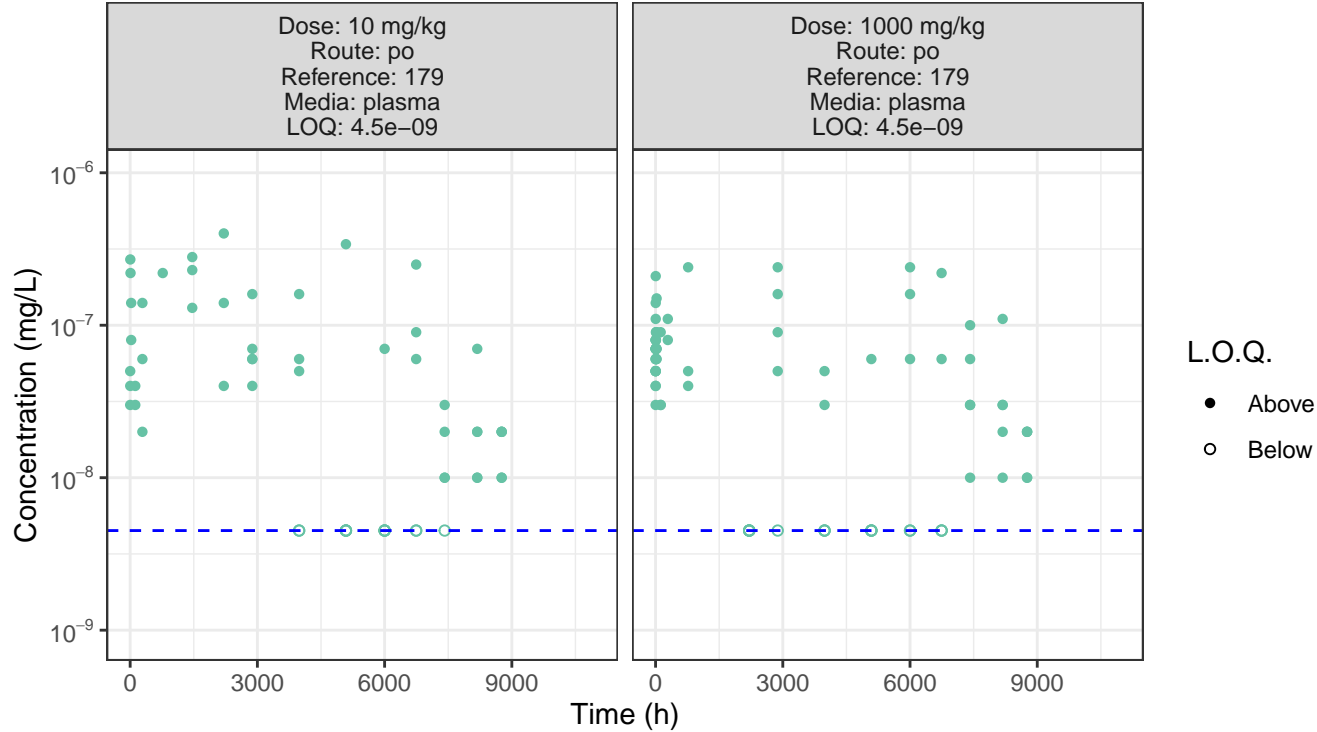
Dose: 10 mg/kg
Route: iv
Reference: 150
Media: plasma
LOQ: 5.1615e-05



2-methyltetrahydrofuran (flat): Optimizer Failed, No Curve Fit

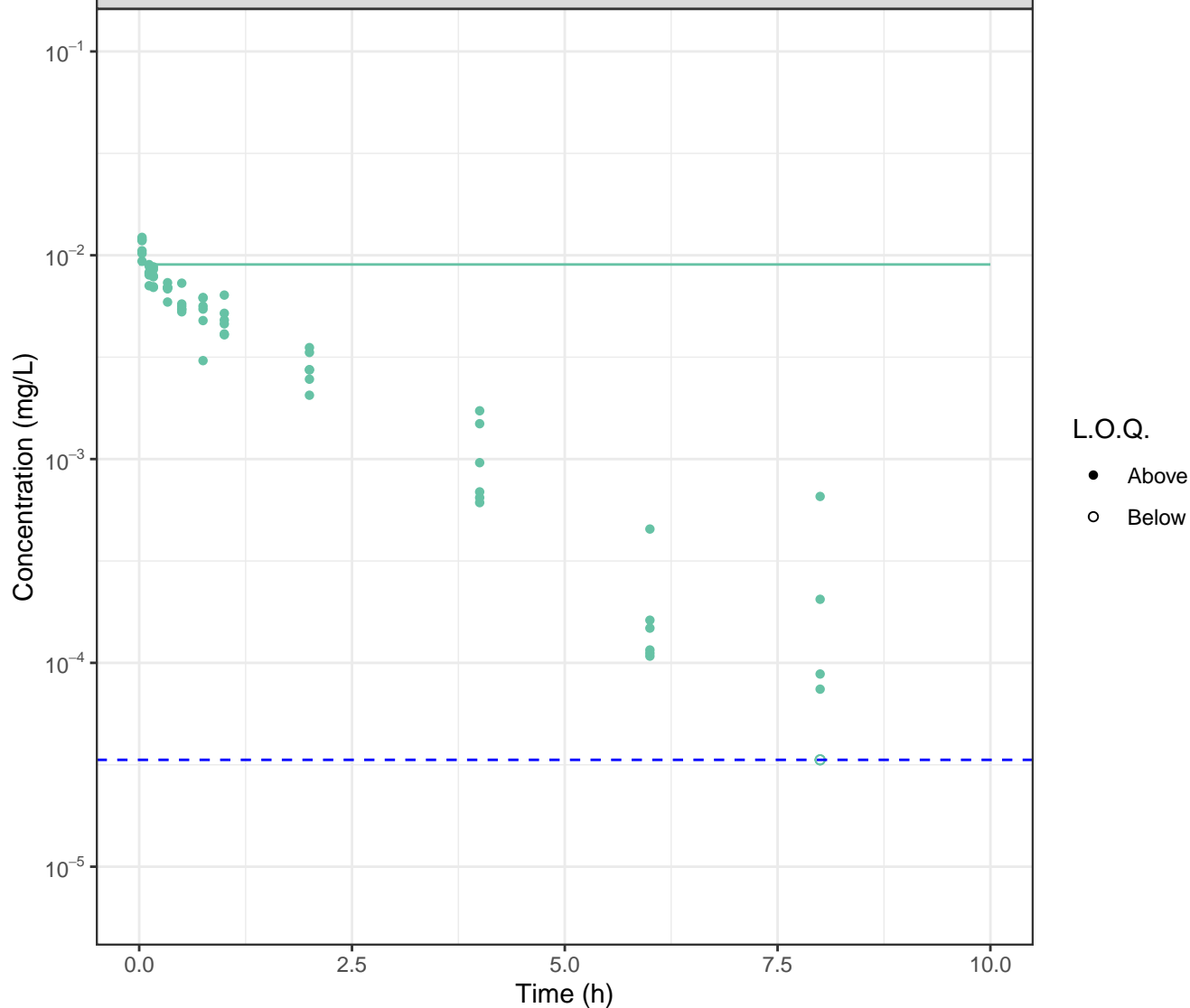


3,3',4,4',5-pentachlorobiphenyl (flat): Optimizer Failed, No Curve Fit

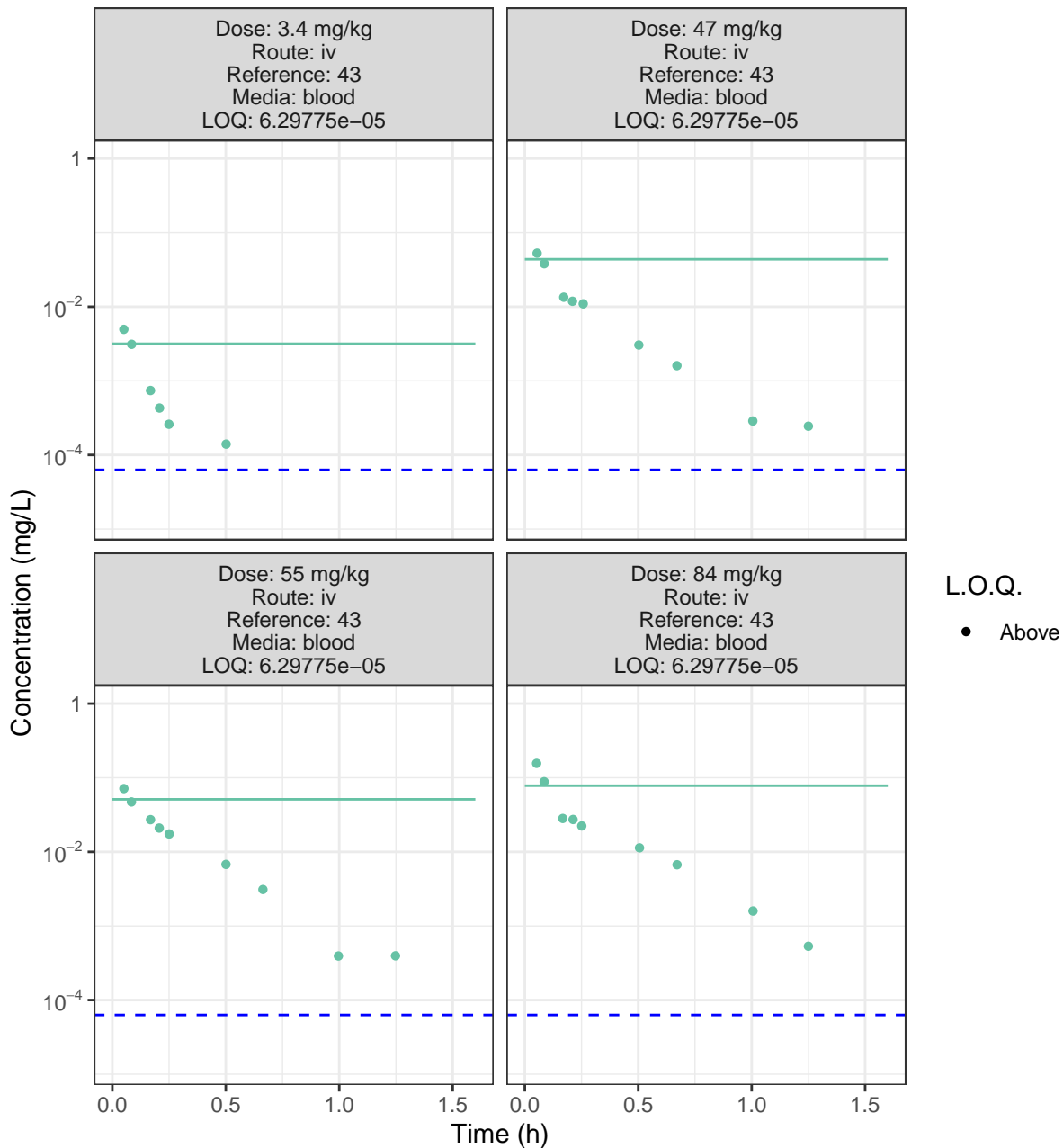


4-methylimidazole (flat)

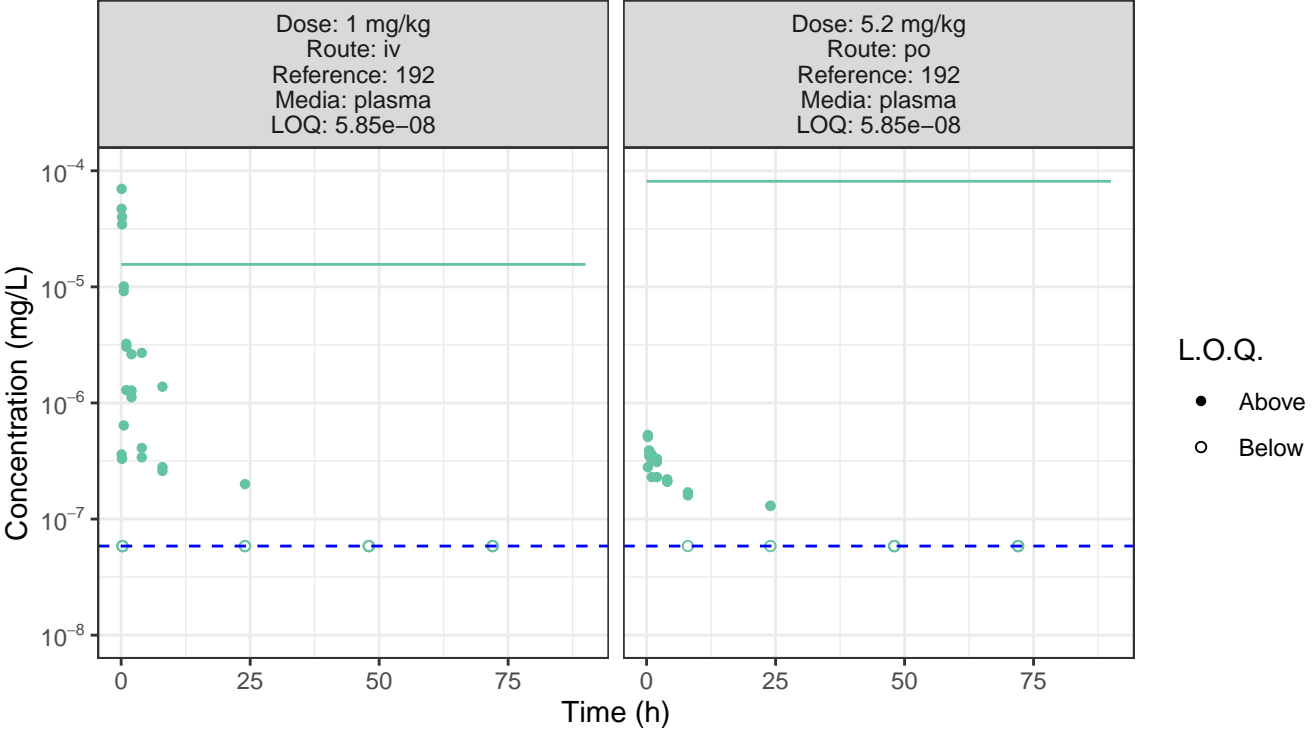
Dose: 10 mg/kg
Route: iv
Reference: 151
Media: plasma
LOQ: 3.3444e-05



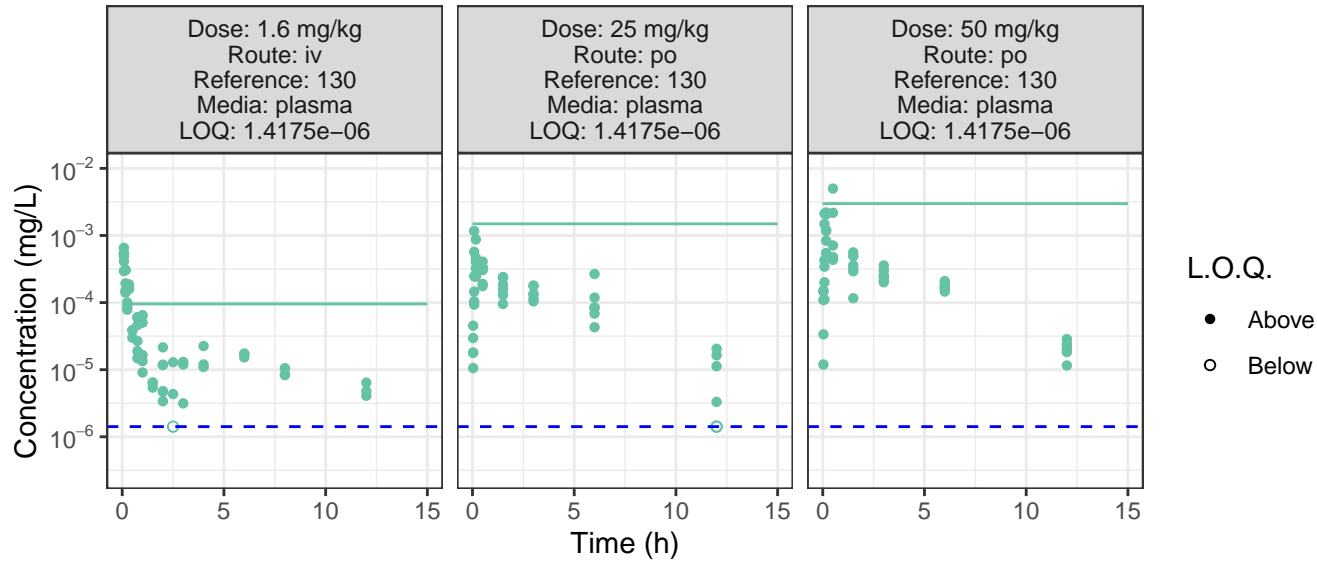
acrylonitrile (flat)



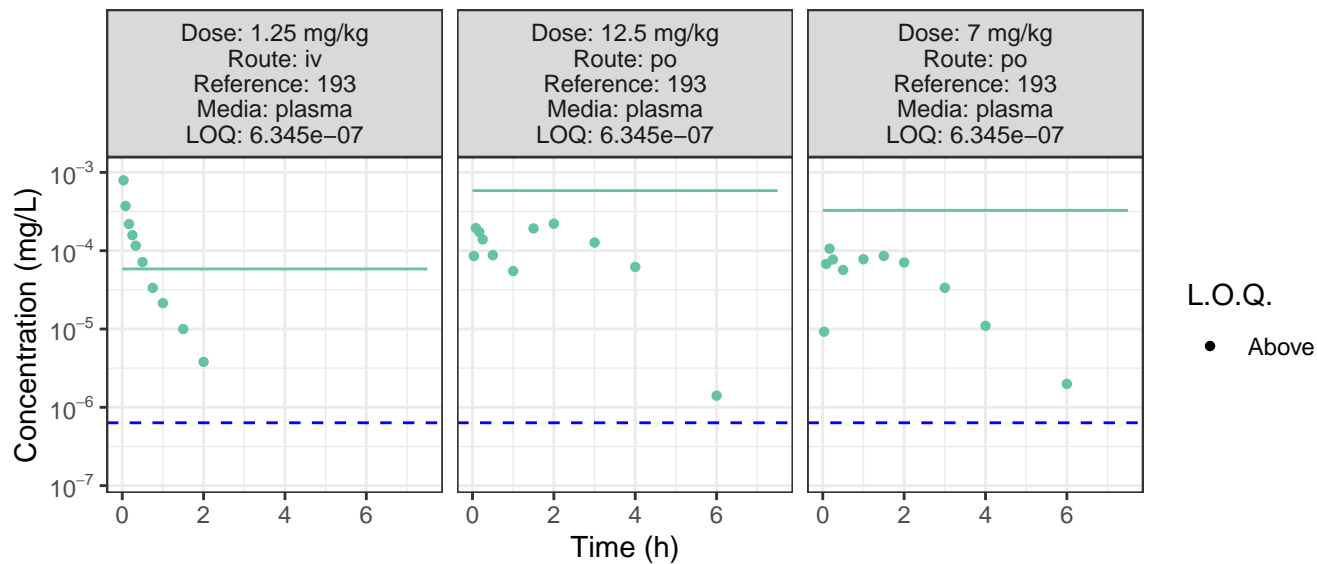
alachlor (flat)



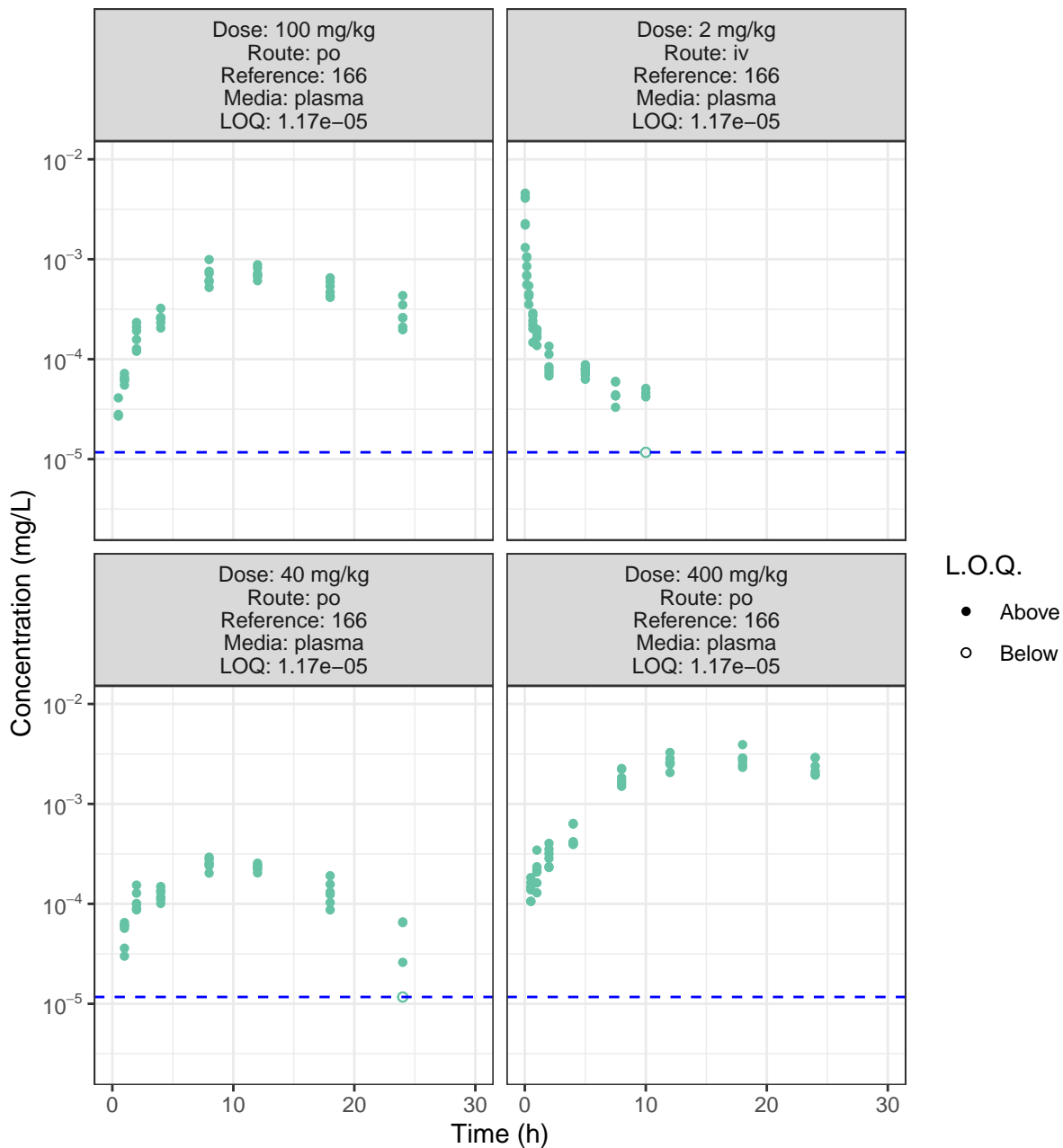
alpha-thujone (flat)



alprazolam (flat)

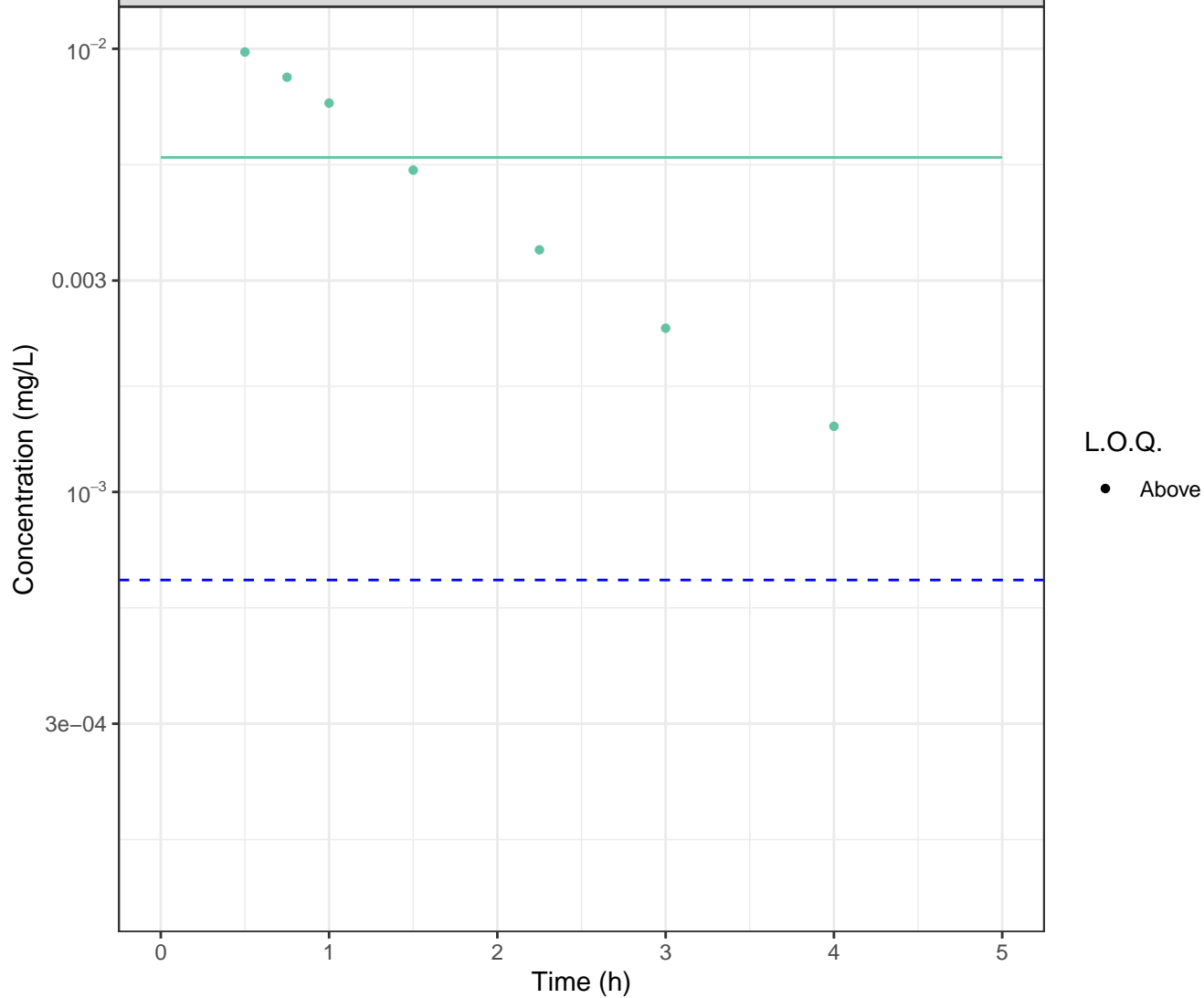


anthraquinone (flat): Optimizer Failed, No Curve Fit

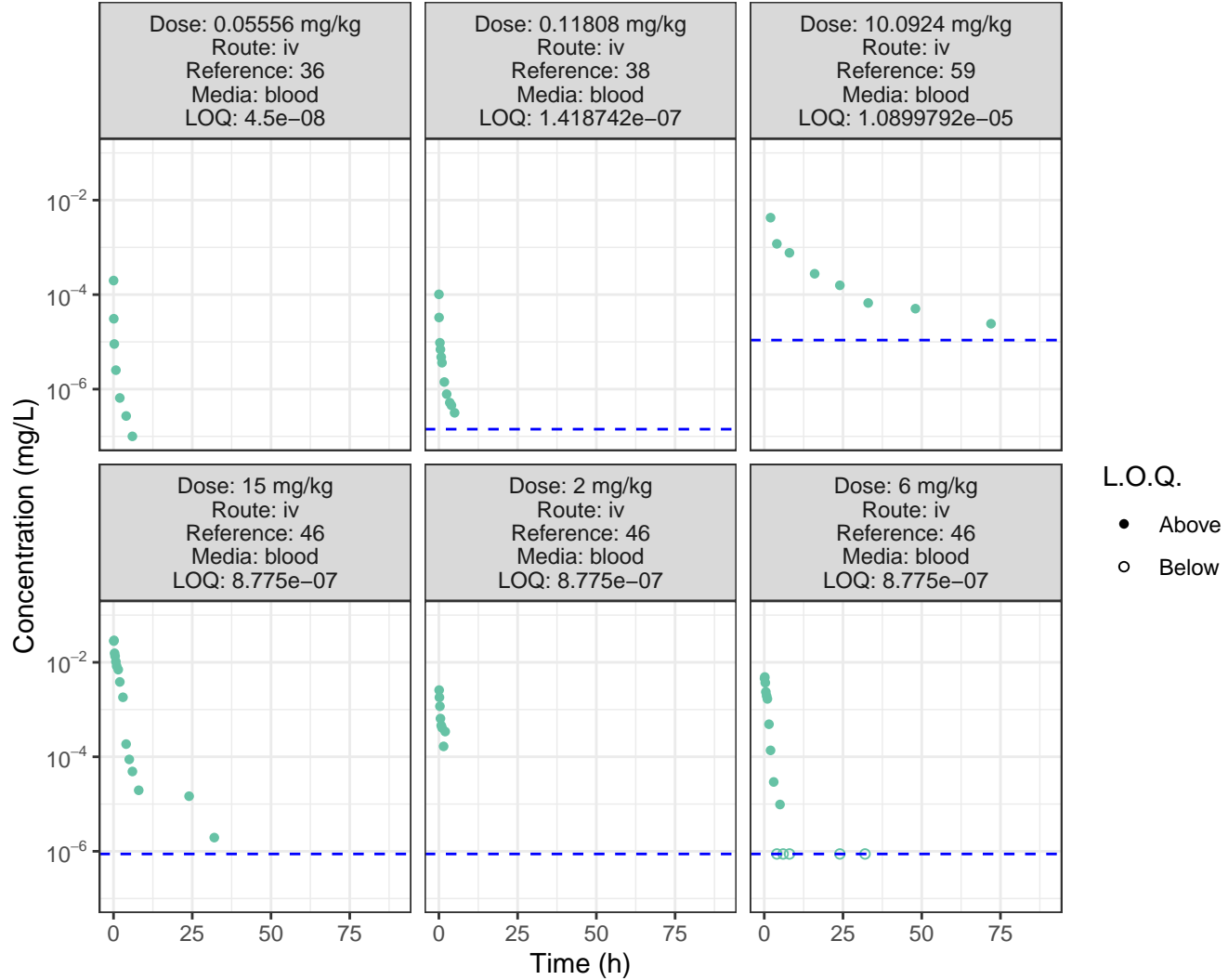


antipyrine (flat)

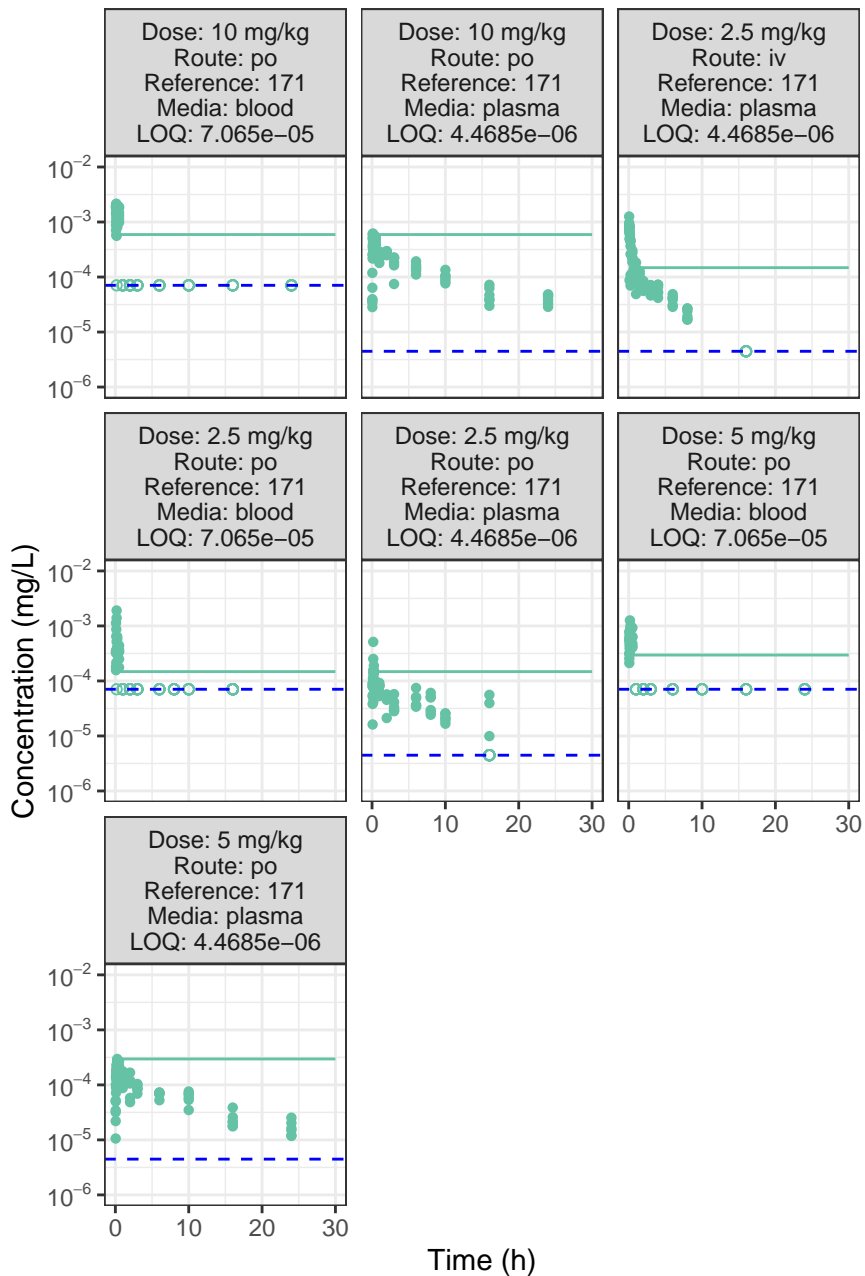
Dose: 15 mg/kg
Route: iv
Reference: 197
Media: plasma
LOQ: 0.000632952



benzo(a)pyrene (flat): Optimizer Failed, No Curve Fit



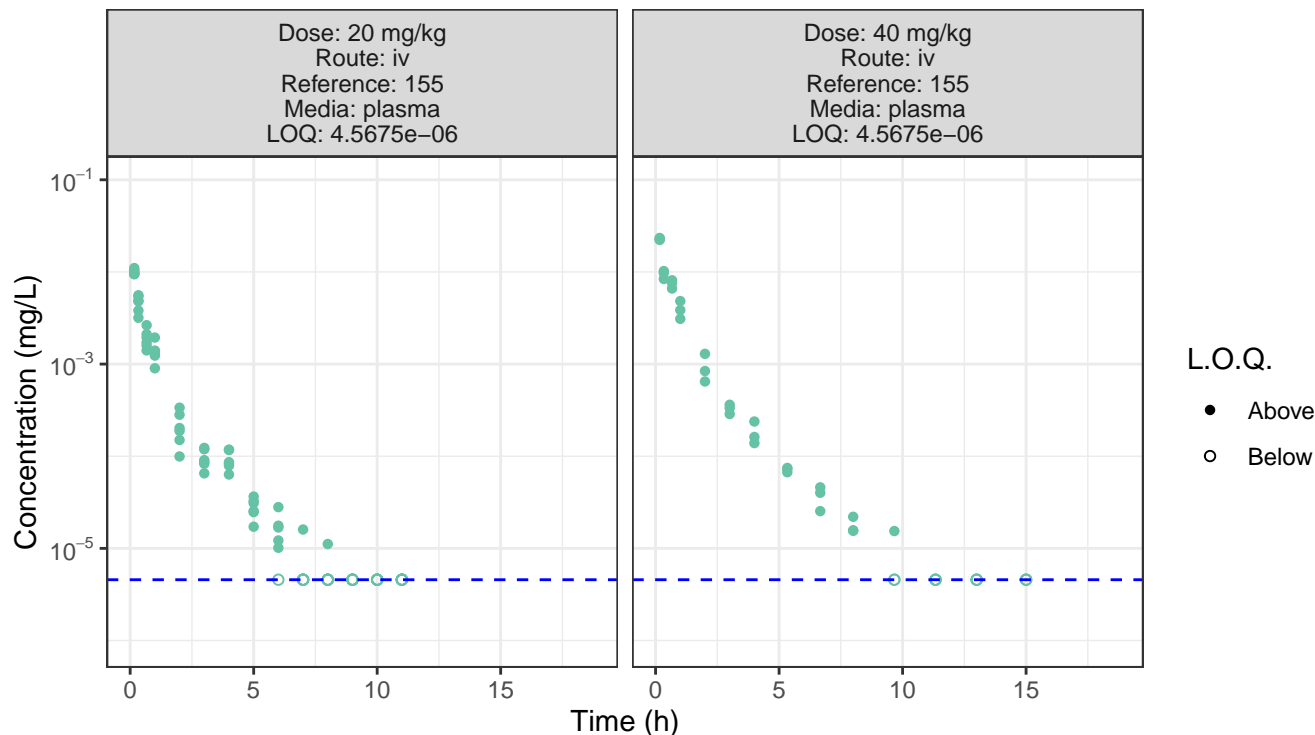
benzophenone (flat)



L.O.Q.

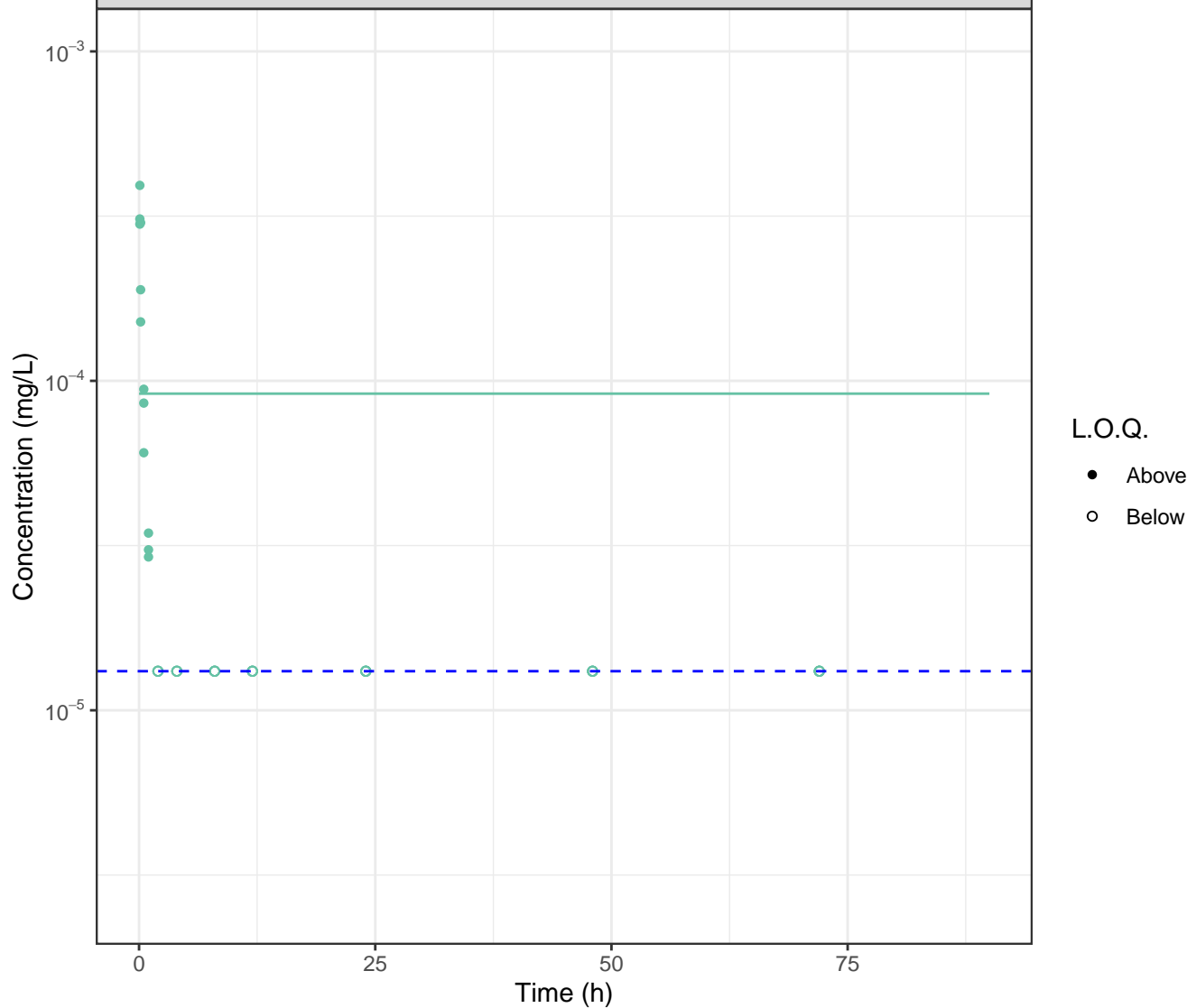
- Above
- Below

bis 2-chloroethoxy methane (flat): Optimizer Failed, No Curve Fit

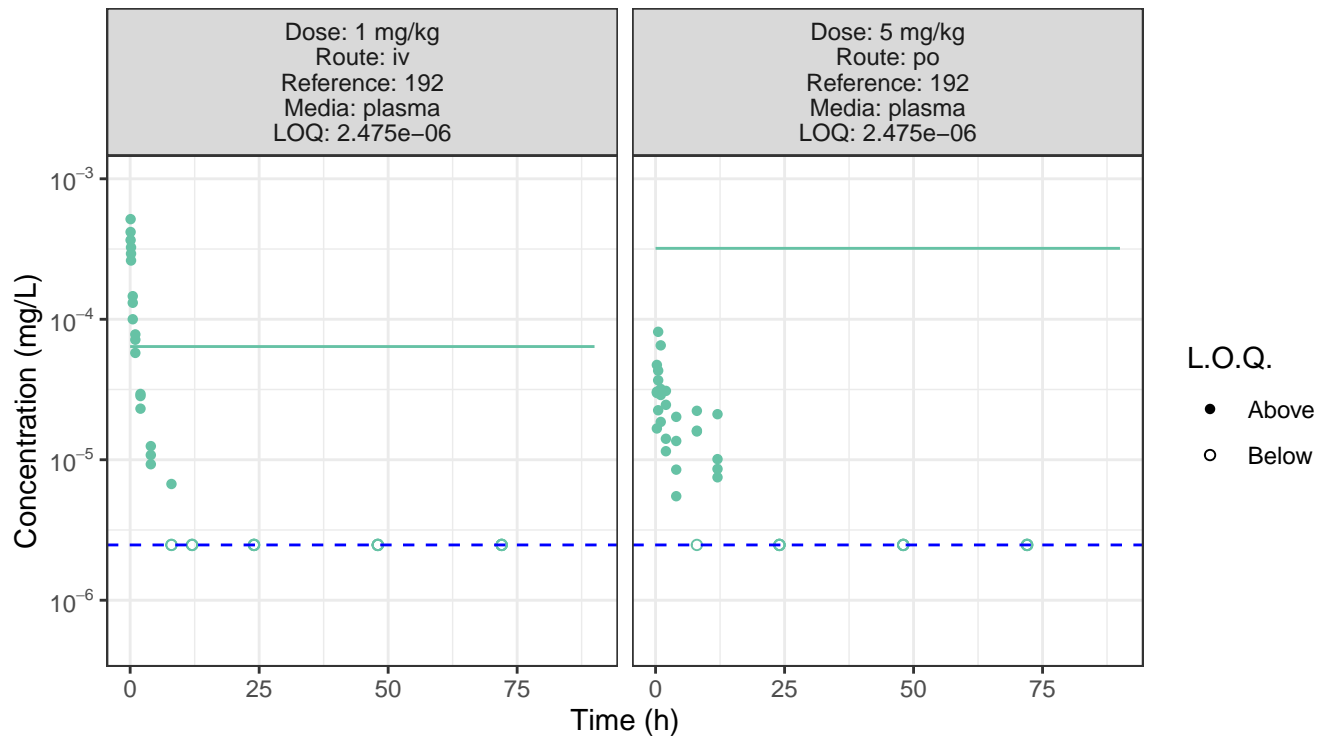


bisphenol a (flat)

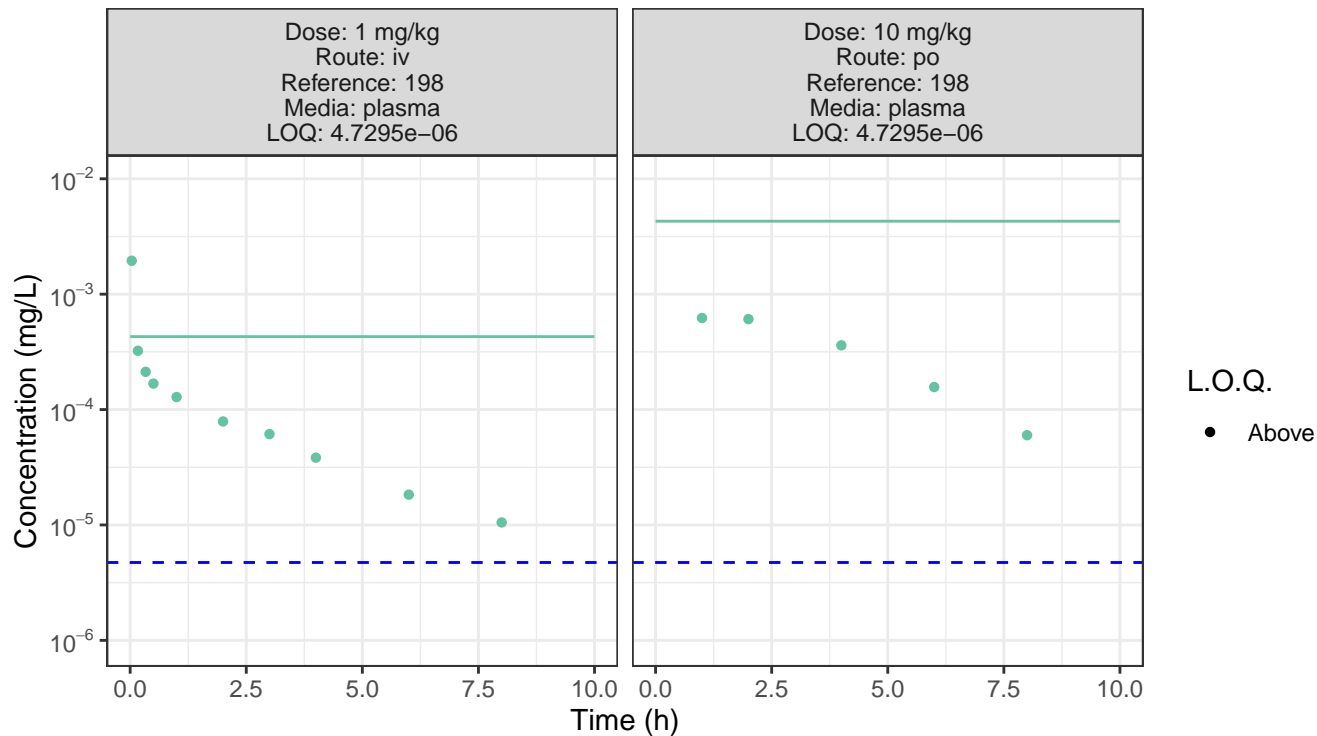
Dose: 0.6 mg/kg
Route: iv
Reference: 192
Media: plasma
LOQ: 1.314e-05



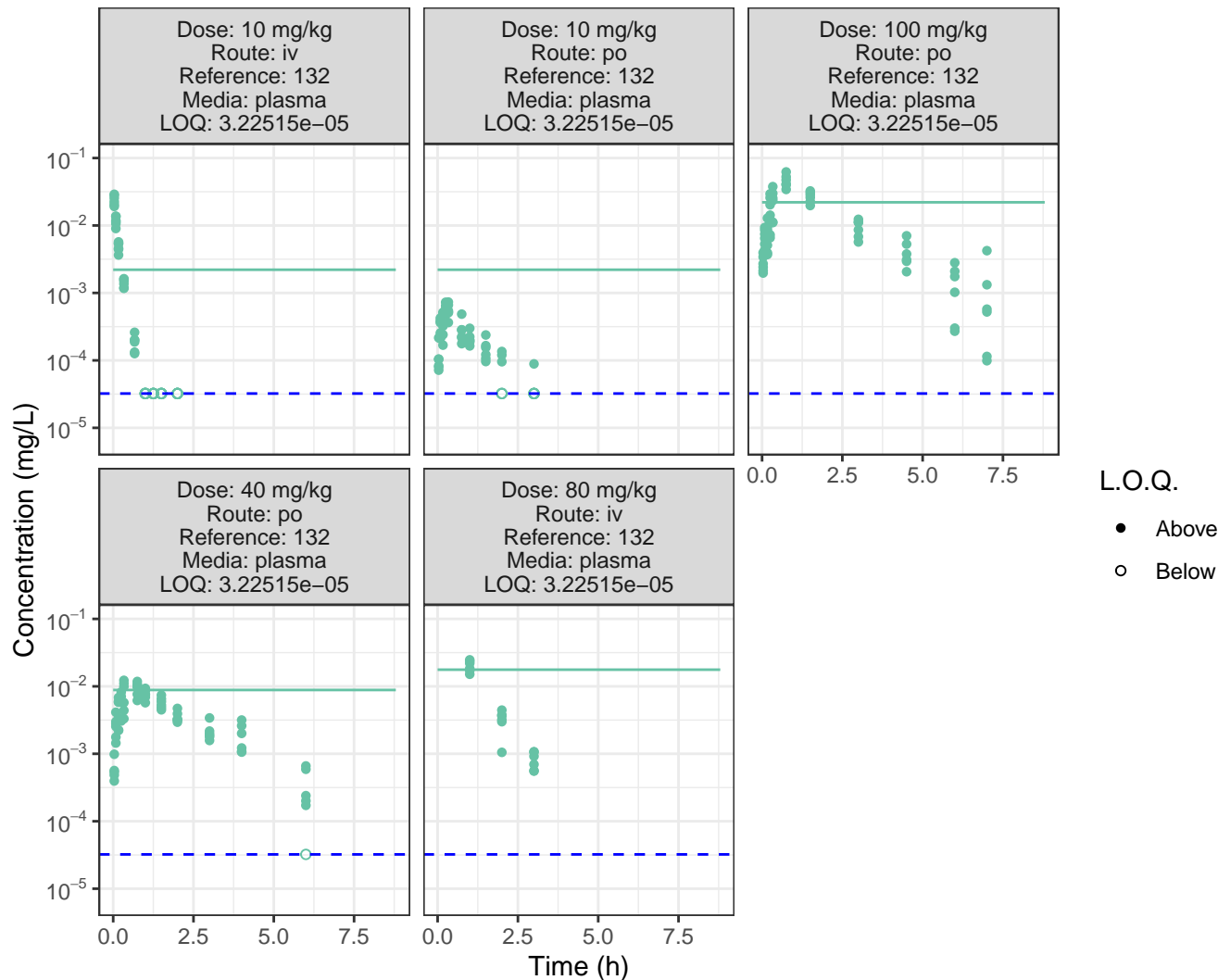
boscalid (flat)



bosentan (flat)

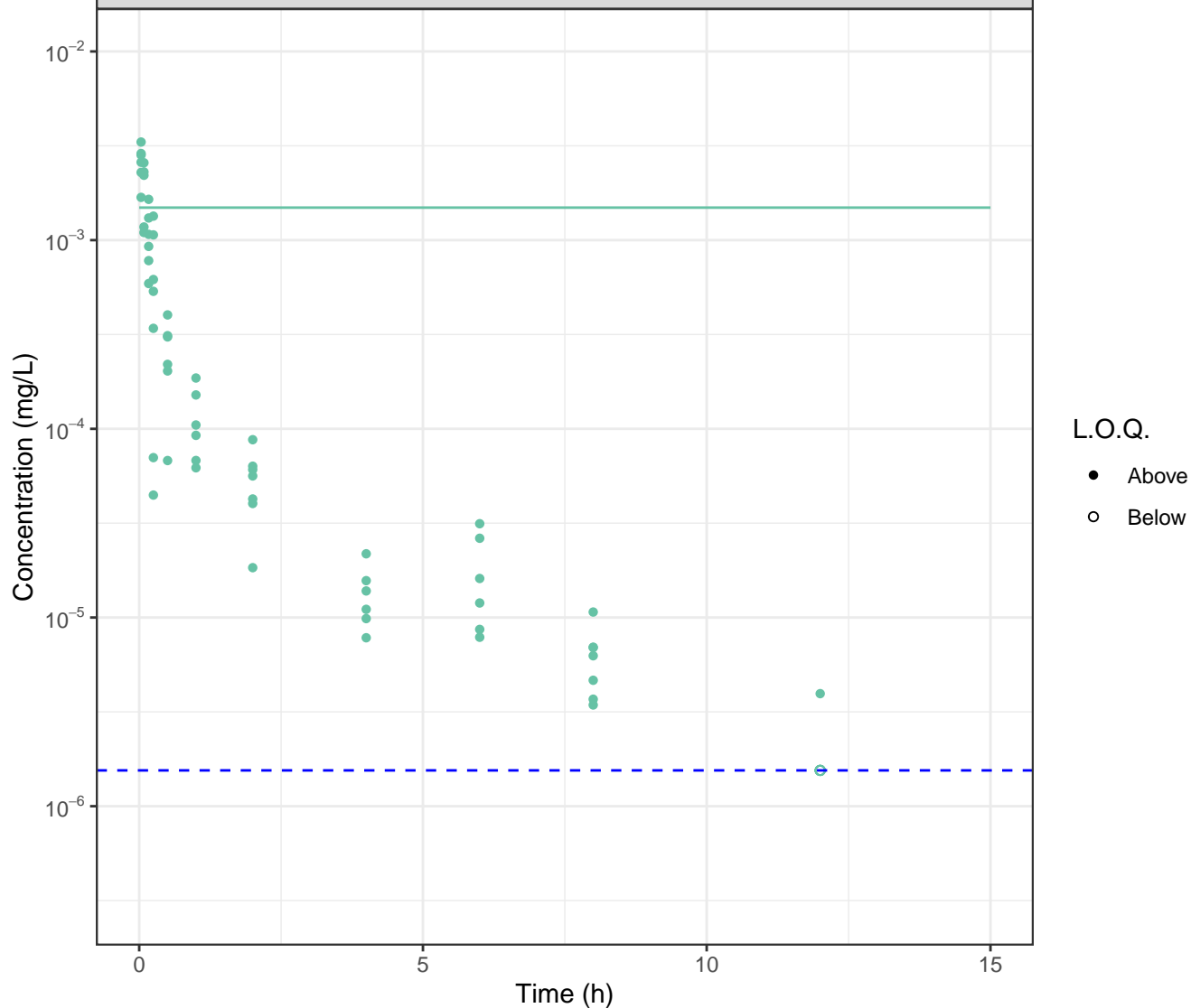


bromochloroacetic acid (flat)

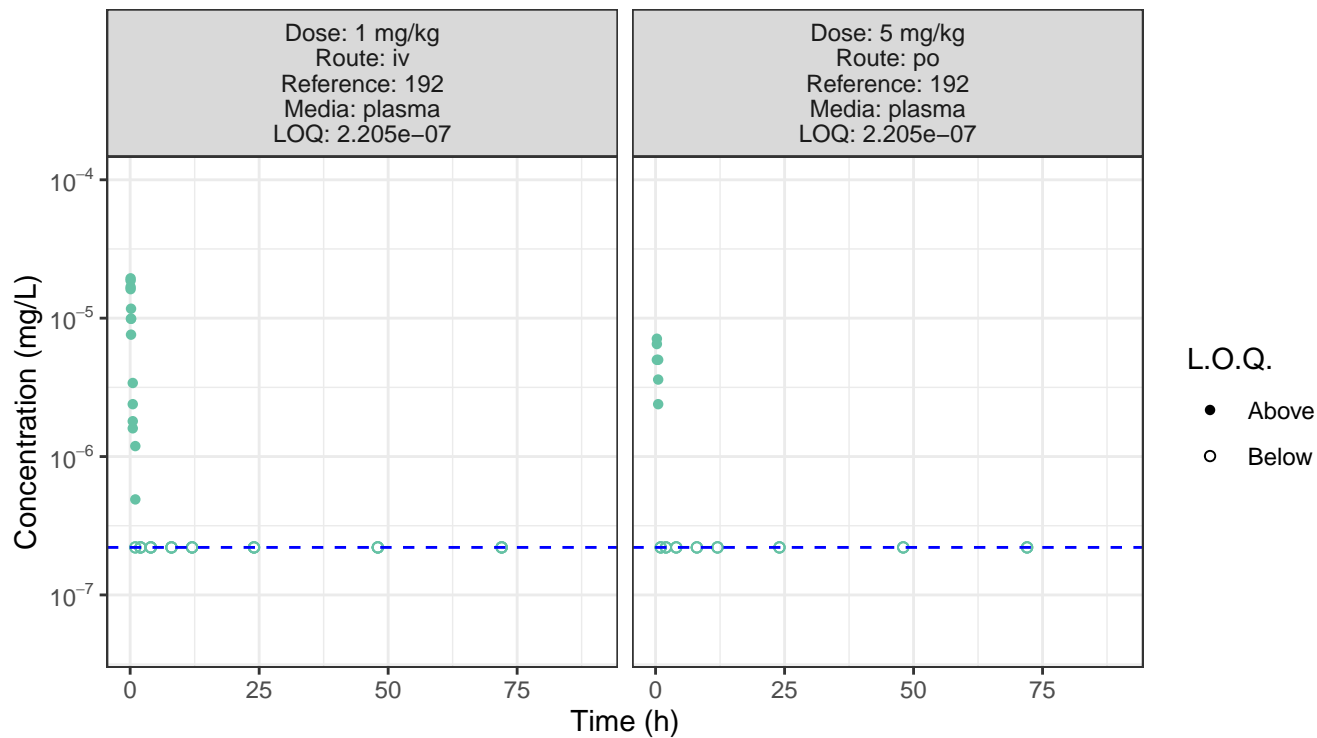


bromodichloromethane (flat)

Dose: 10 mg/kg
Route: iv
Reference: 154
Media: plasma
LOQ: 1.548e-06

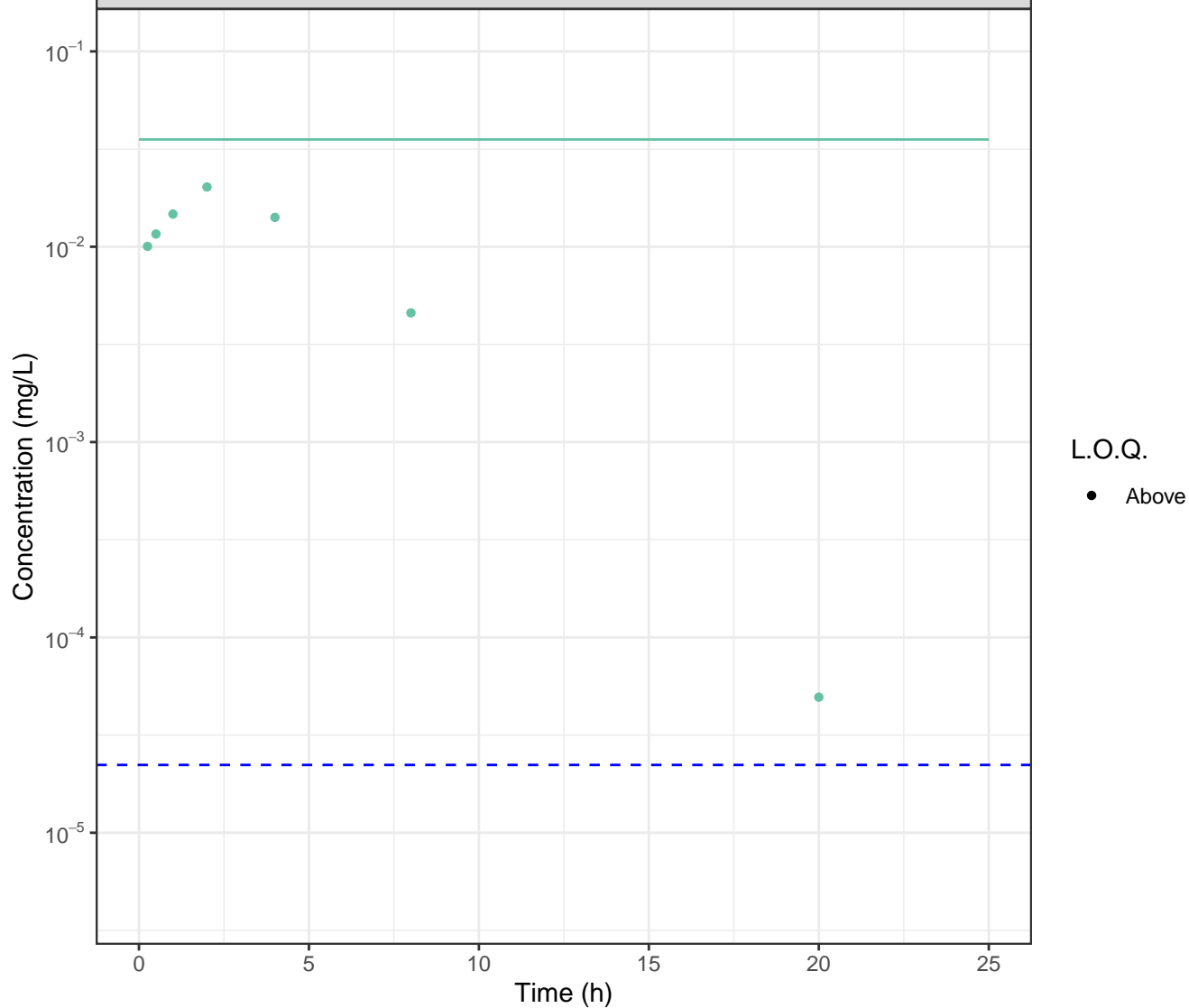


carbaryl (flat): Optimizer Failed, No Curve Fit

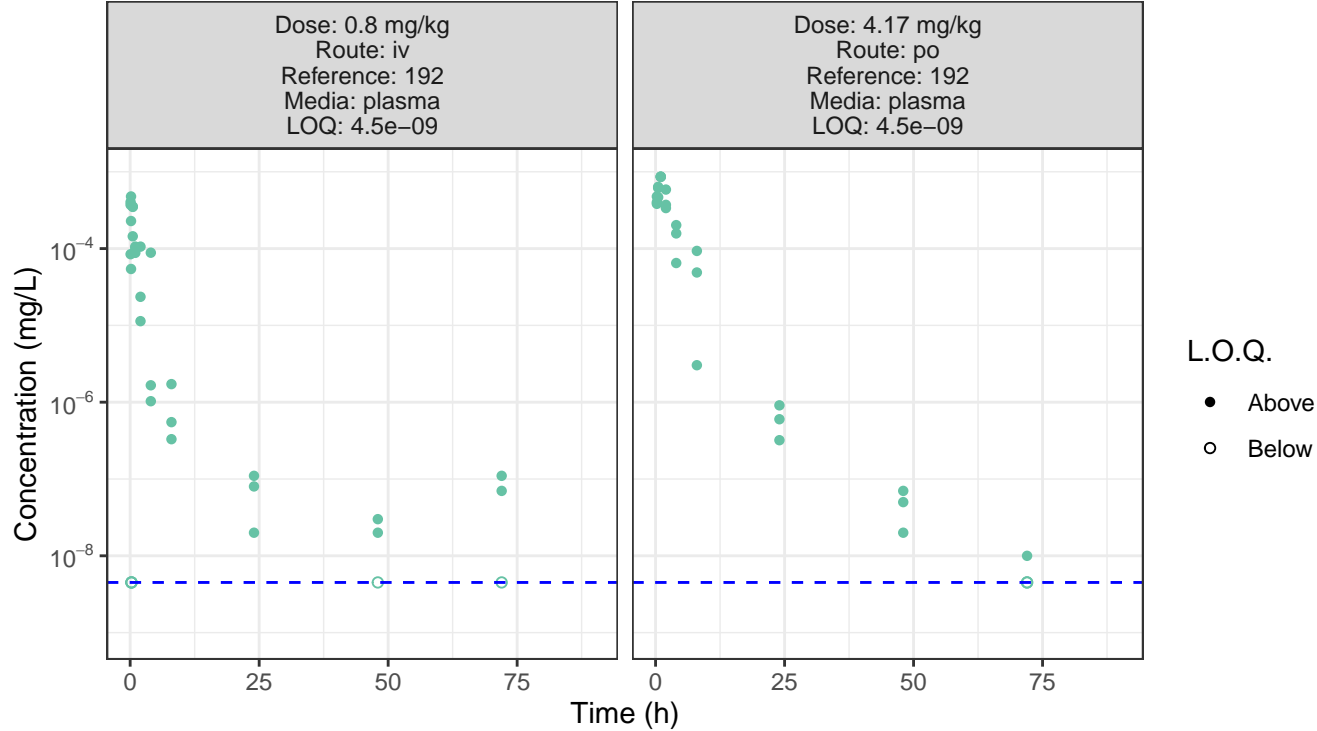


carbendazim (flat)

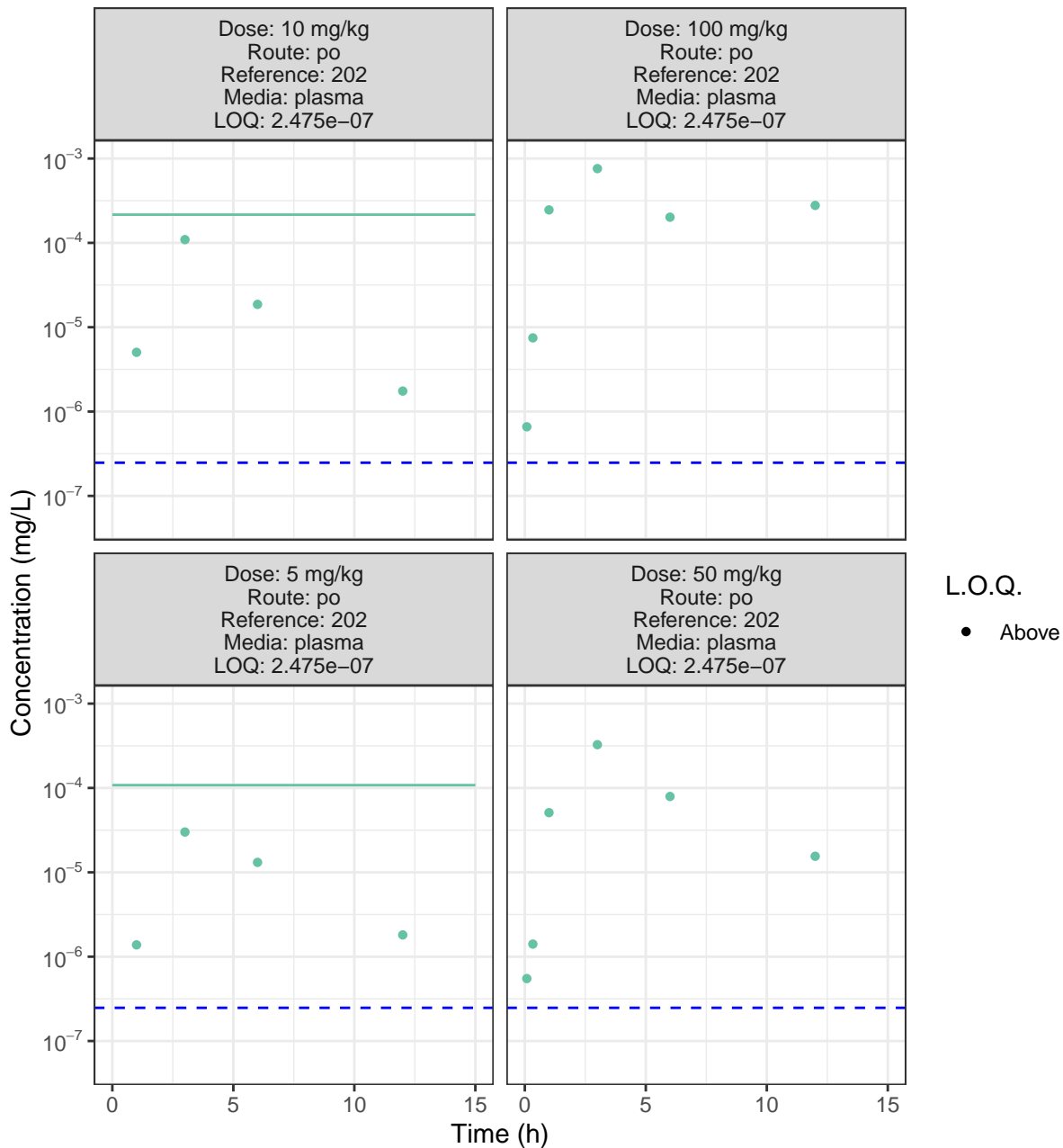
Dose: 1000 mg/kg
Route: po
Reference: 201
Media: plasma
LOQ: 2.2248e-05



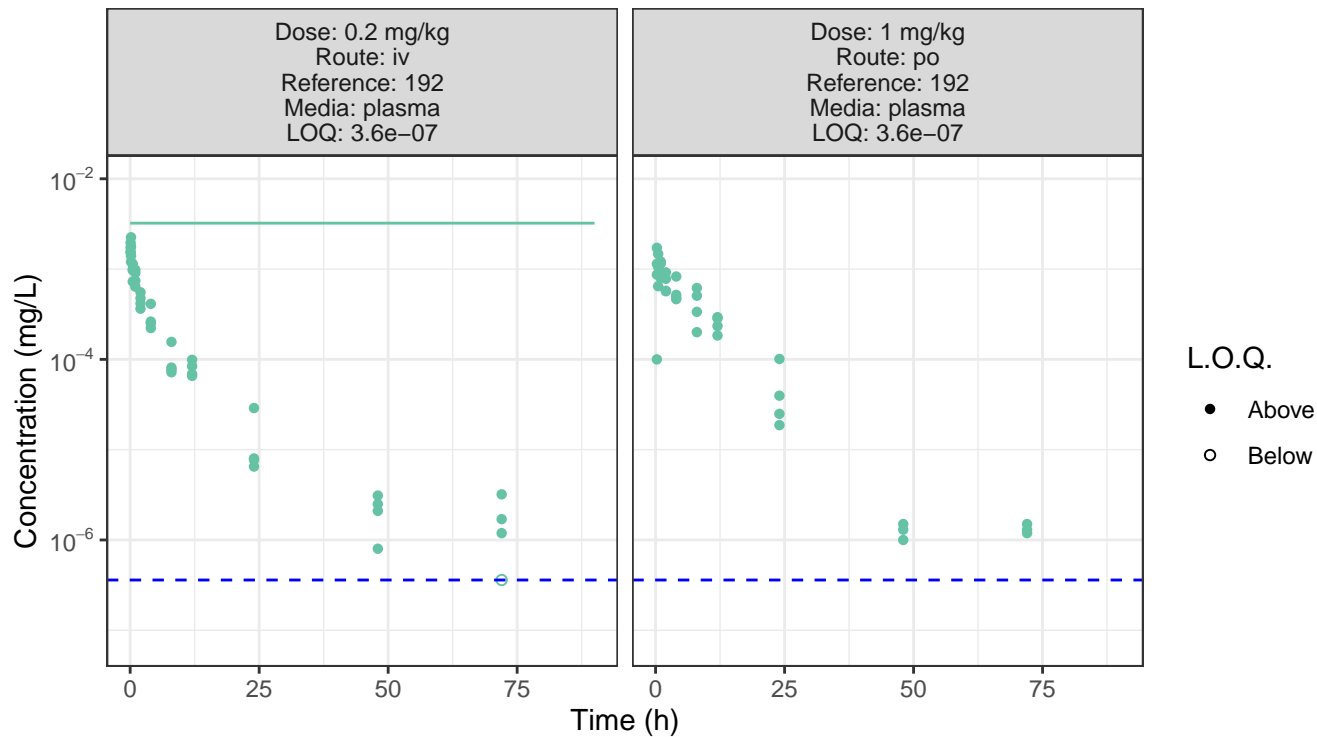
chloridazon (flat): Optimizer Failed, No Curve Fit



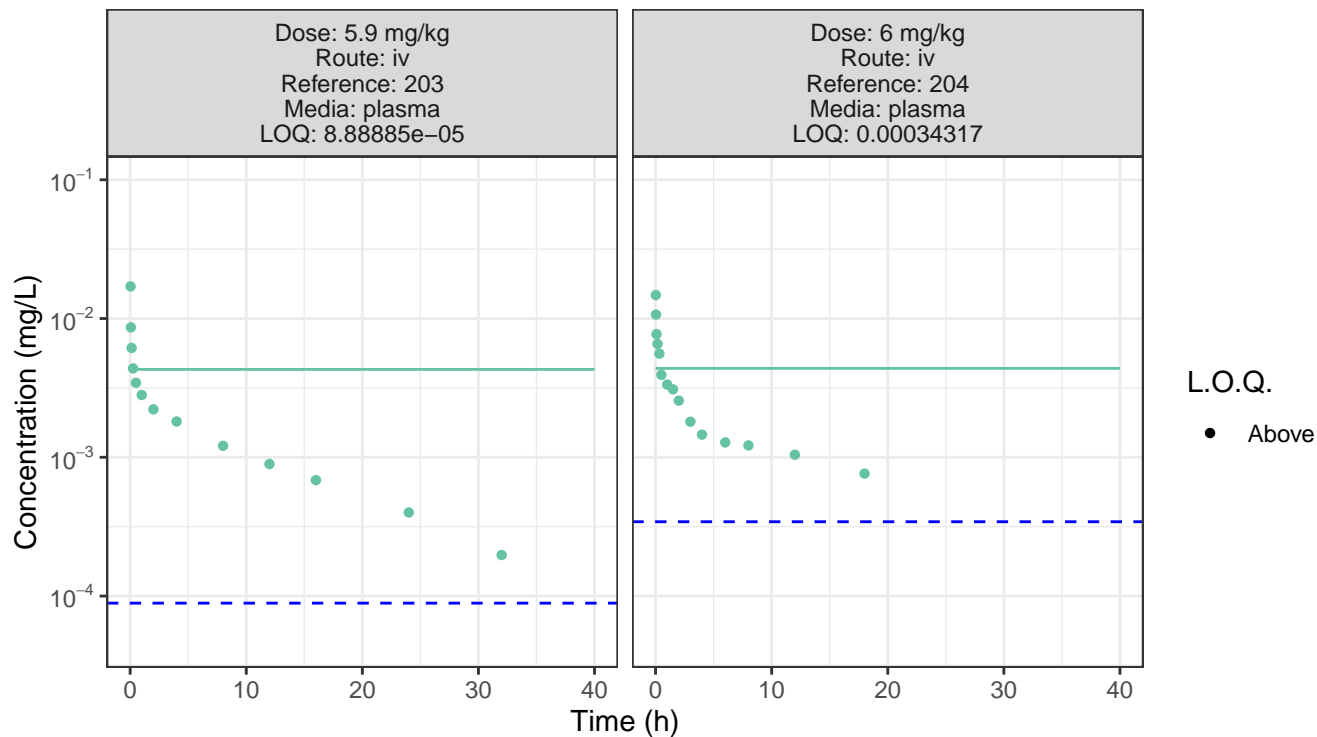
chlorpyrifos (flat)



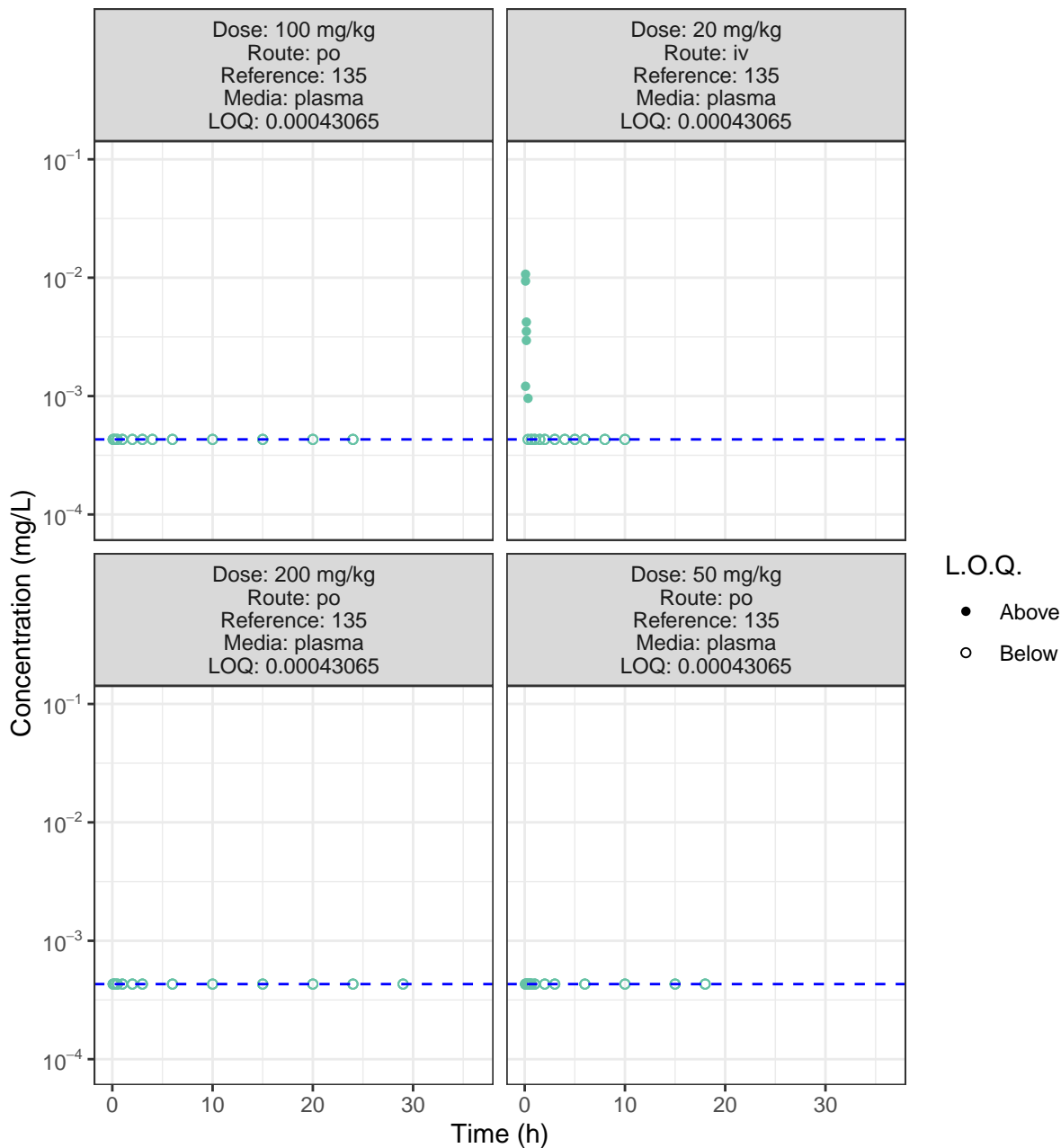
cyclanilide (flat)



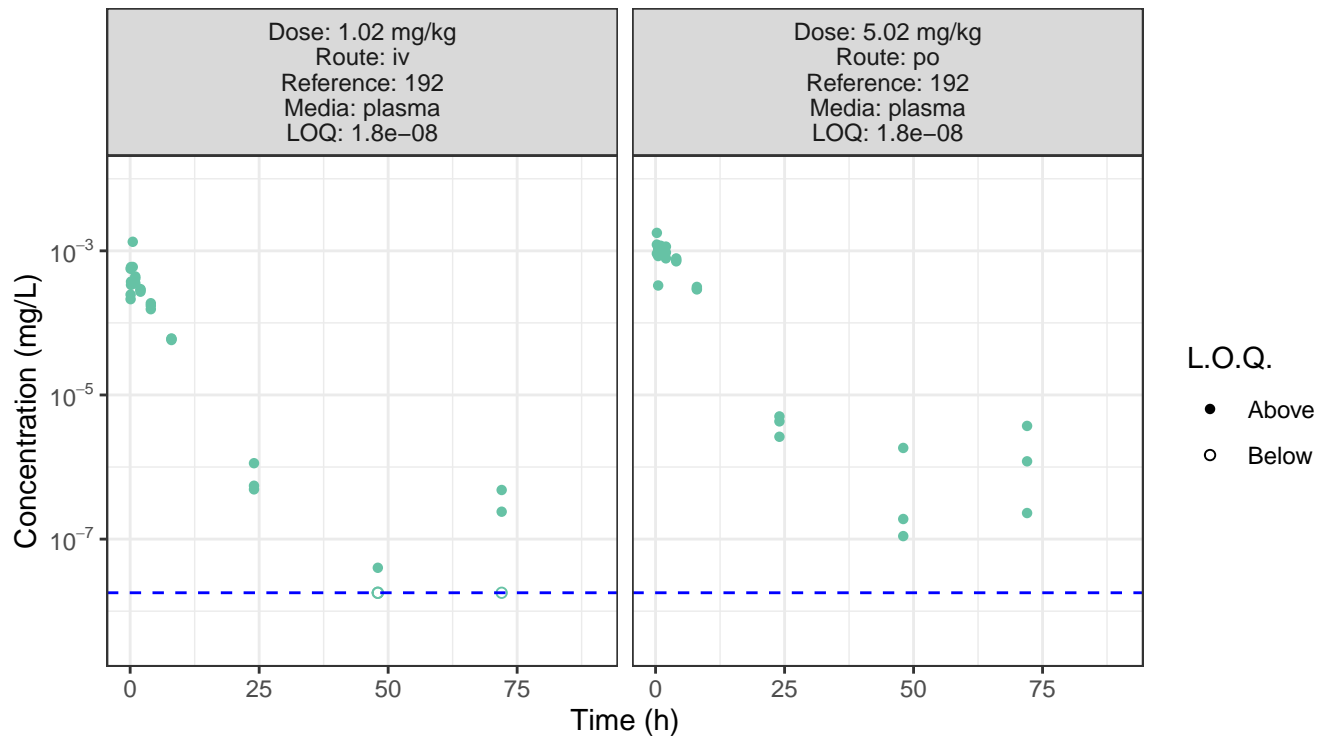
cyclosporin a (flat)



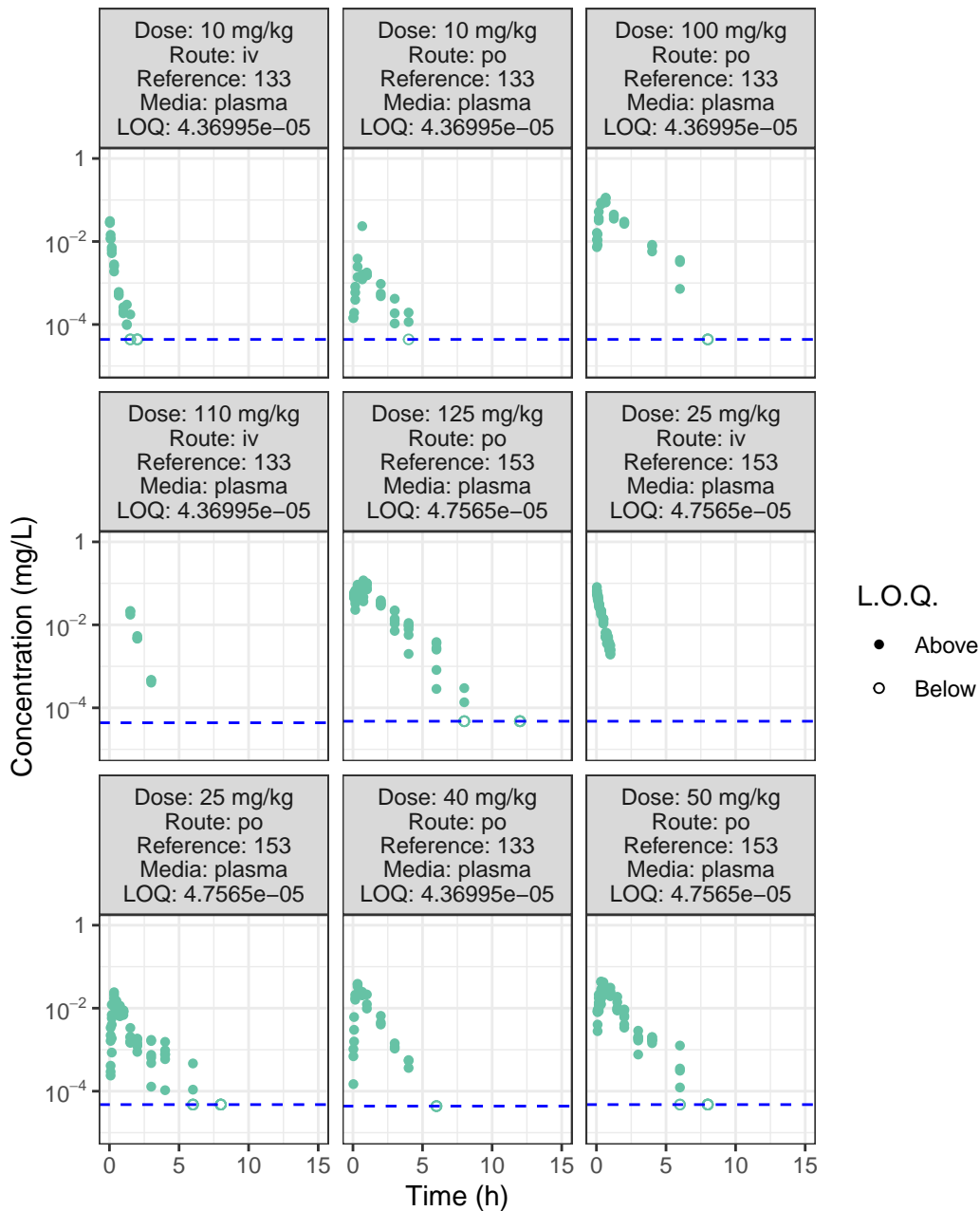
di-n-butyl phthalate (flat): Optimizer Failed, No Curve Fit



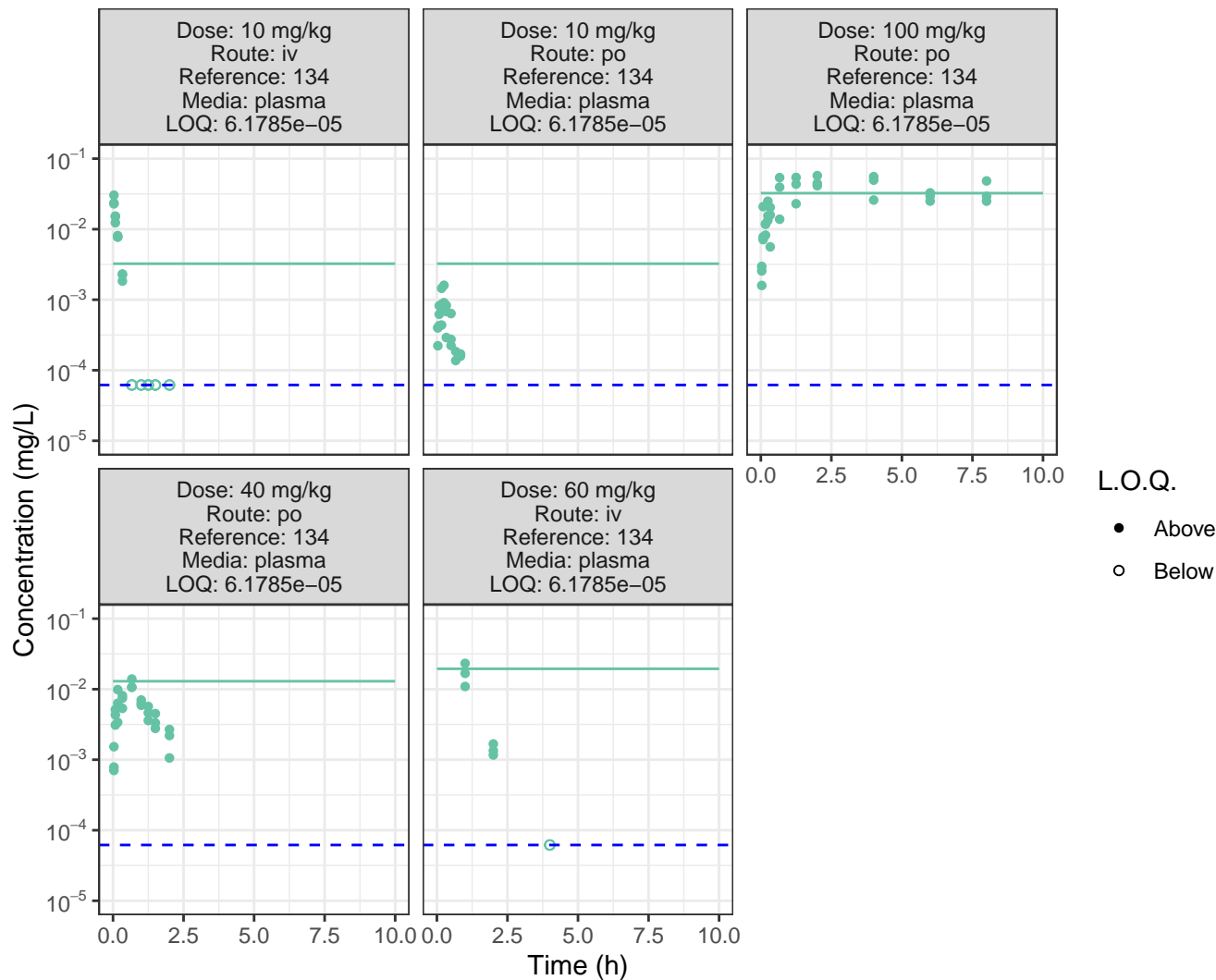
diazinon-o-analog (flat): Optimizer Failed, No Curve Fit



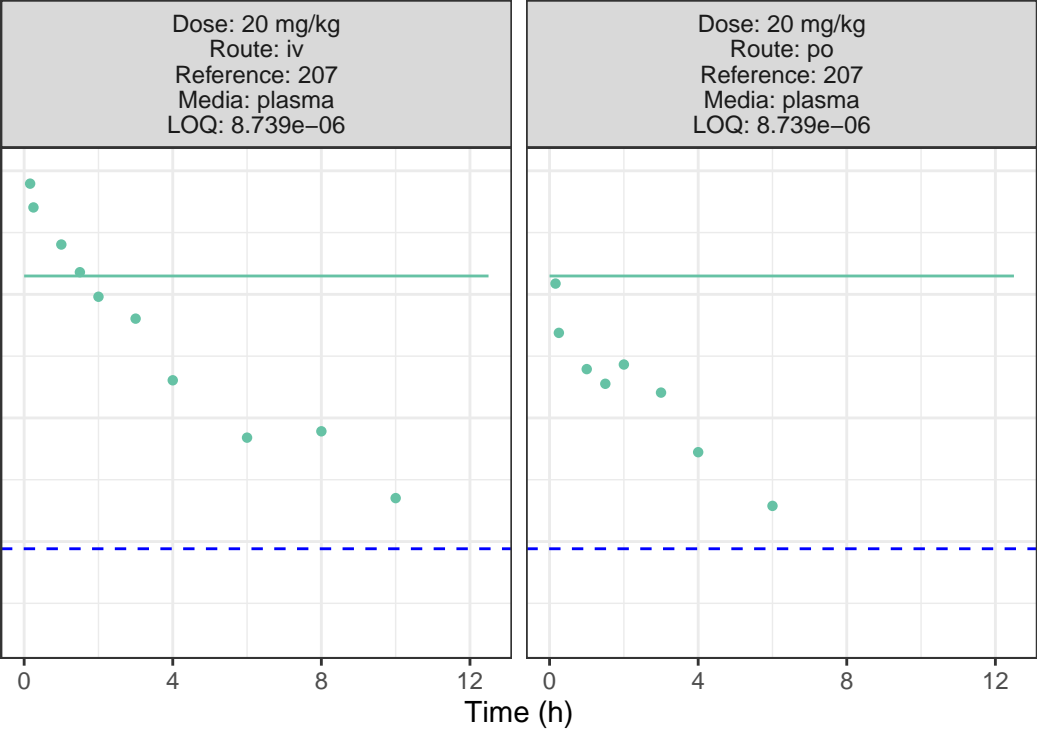
dibromoacetic acid (flat): Optimizer Failed, No Curve Fit



dichloroacetic acid (flat)



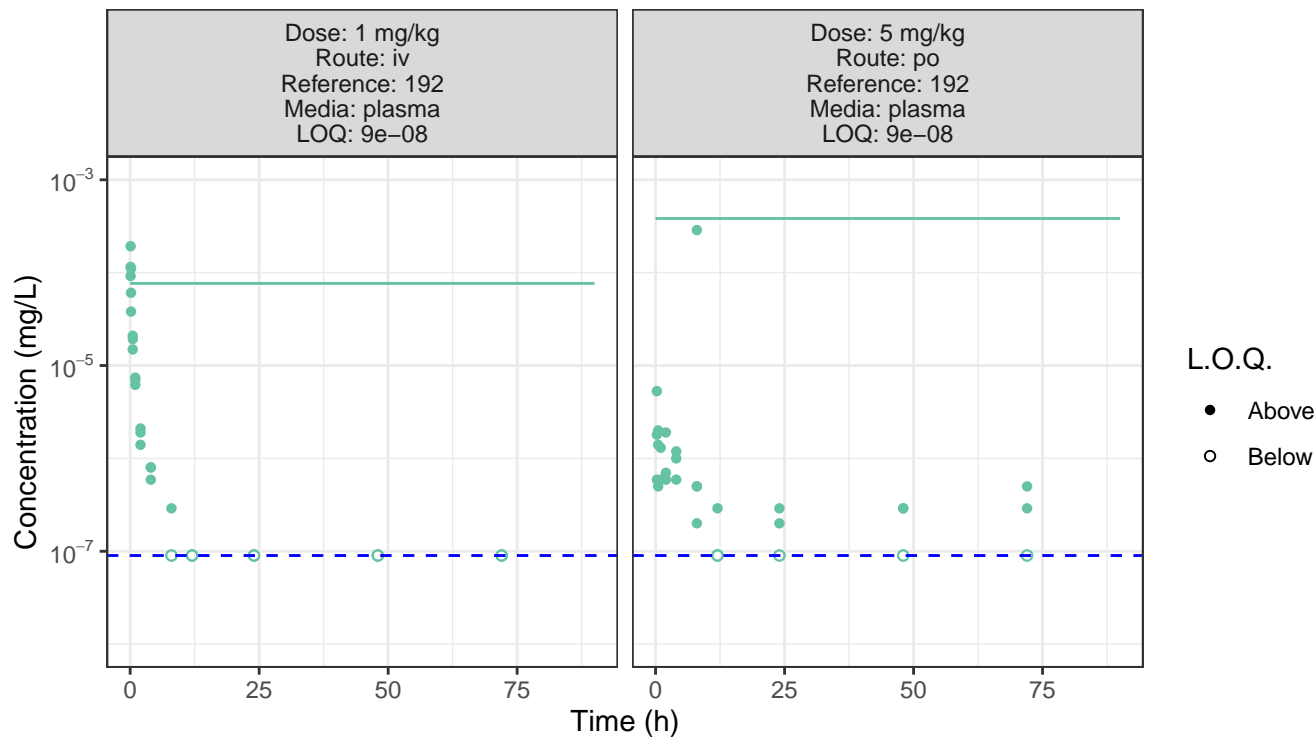
diltiazem (flat)



L.O.Q.

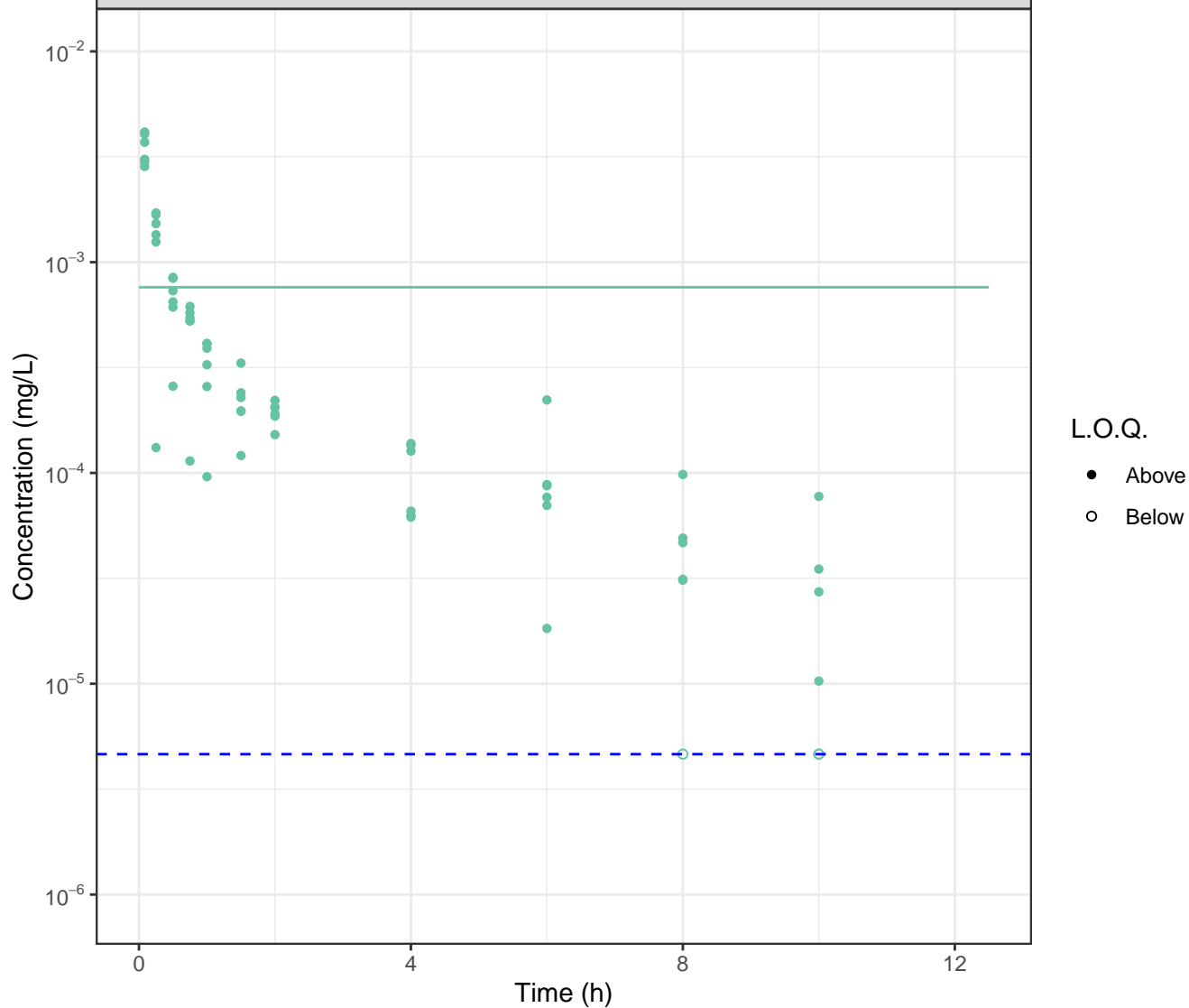
• Above

dimethenamid (flat)

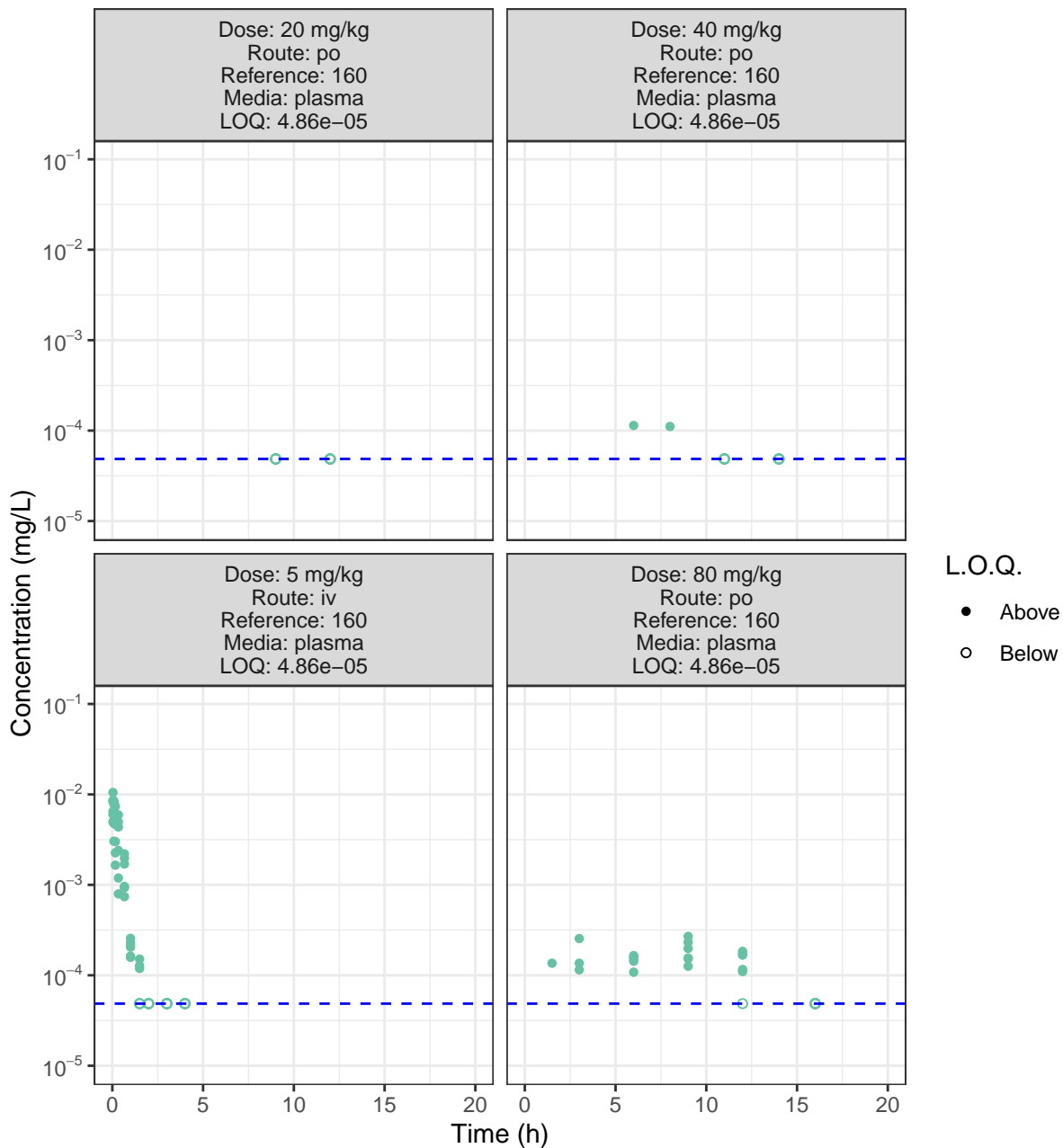


dl-camphor (flat)

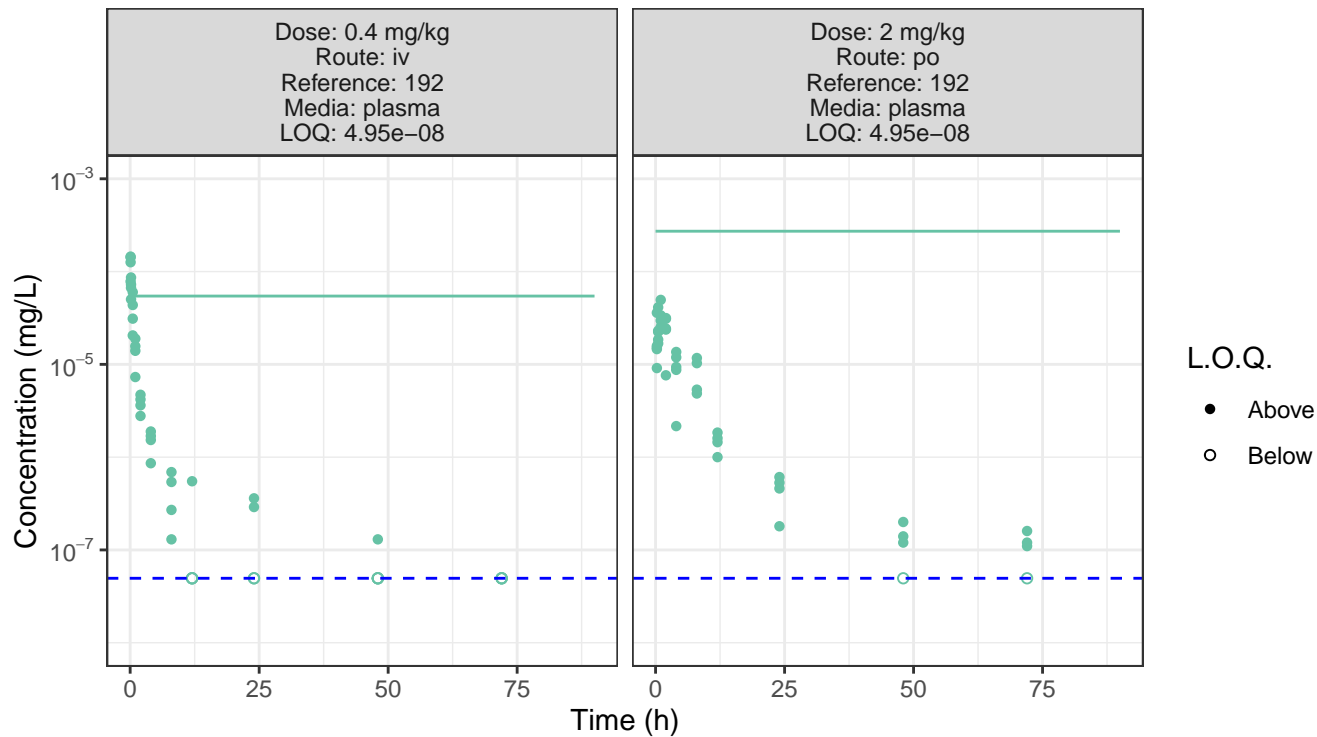
Dose: 6 mg/kg
Route: iv
Reference: 165
Media: plasma
LOQ: 4.635e-06



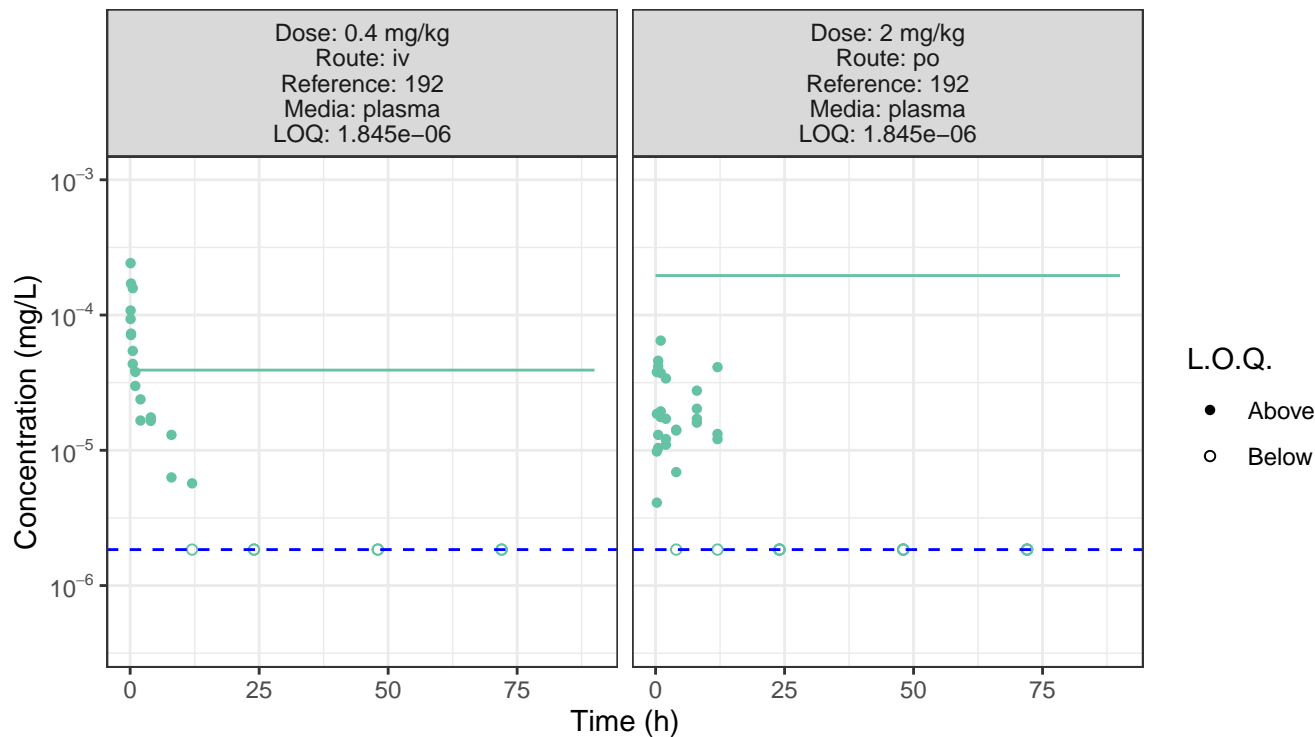
emodin (flat): Optimizer Failed, No Curve Fit



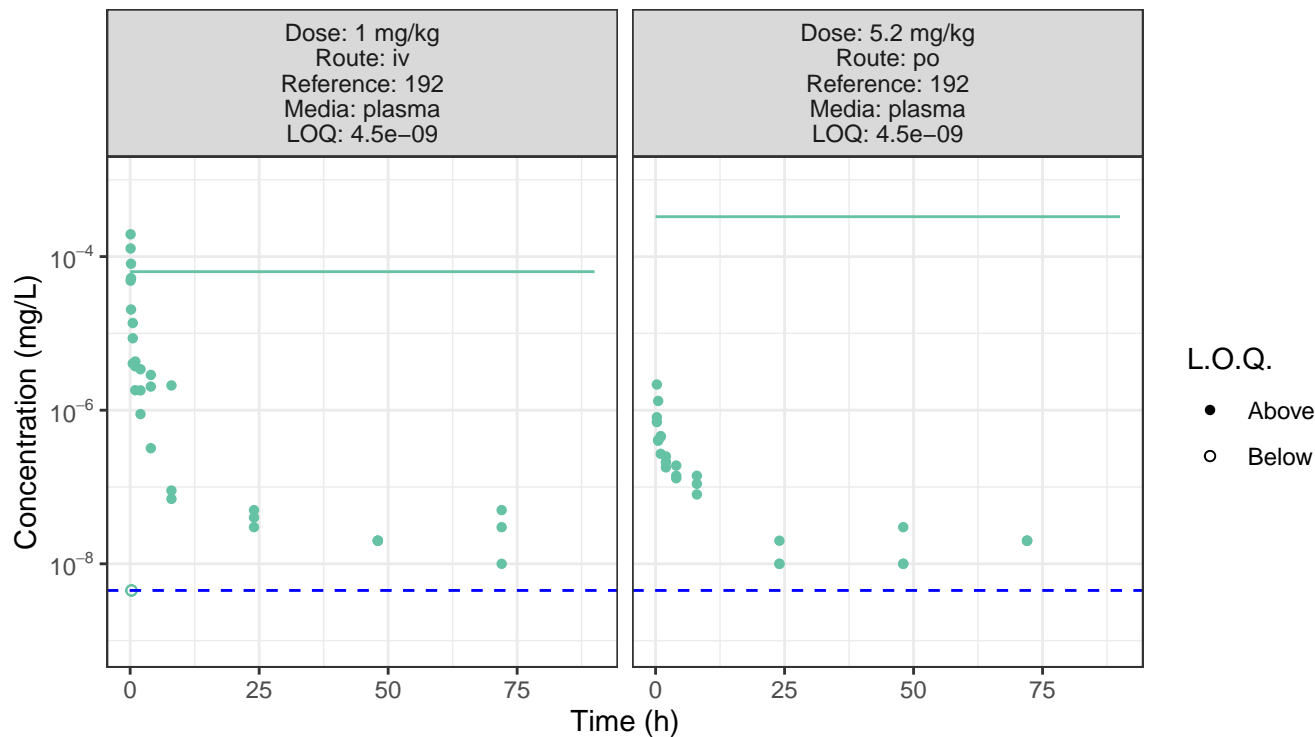
etoxazole (flat)



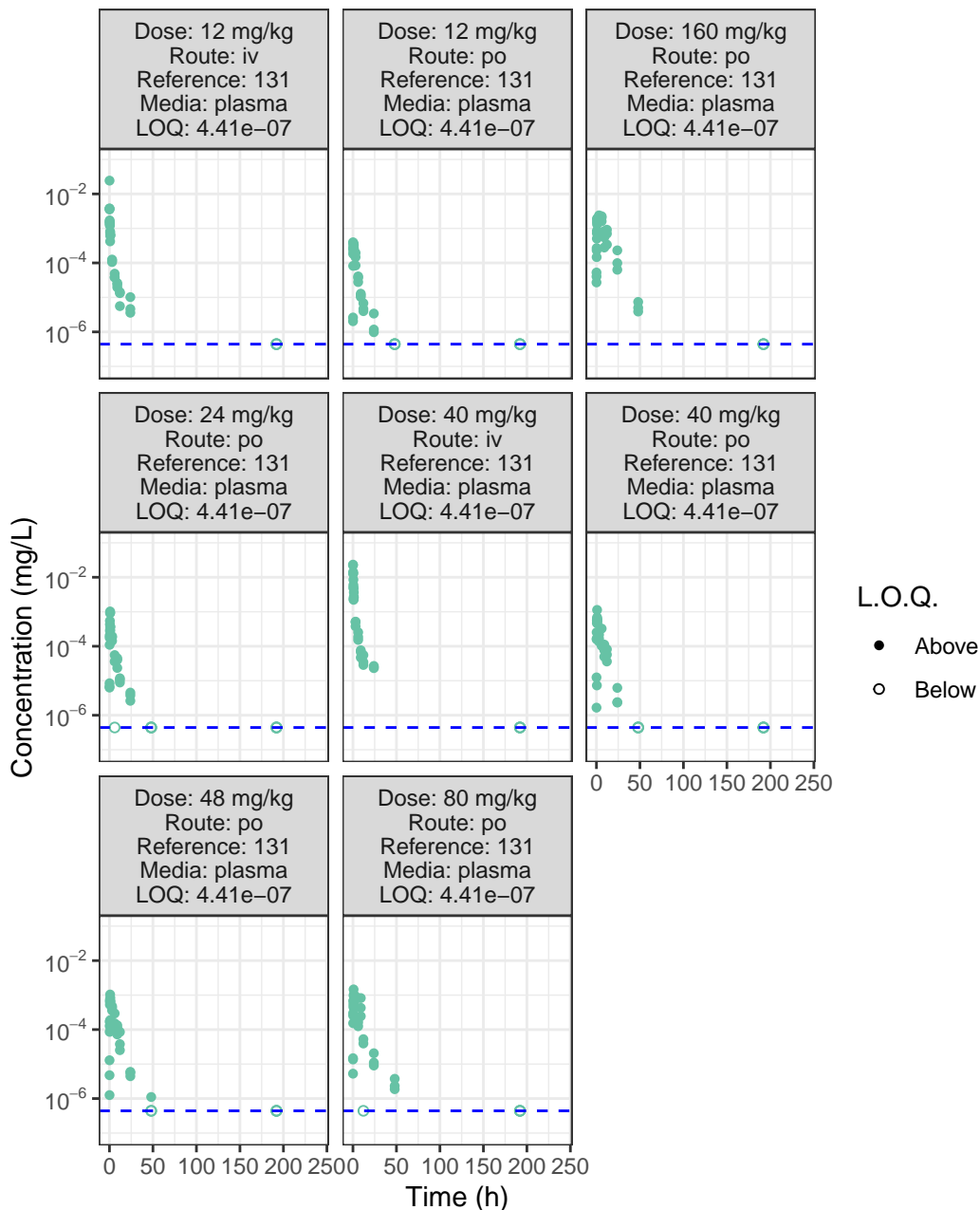
fenarimol (flat)



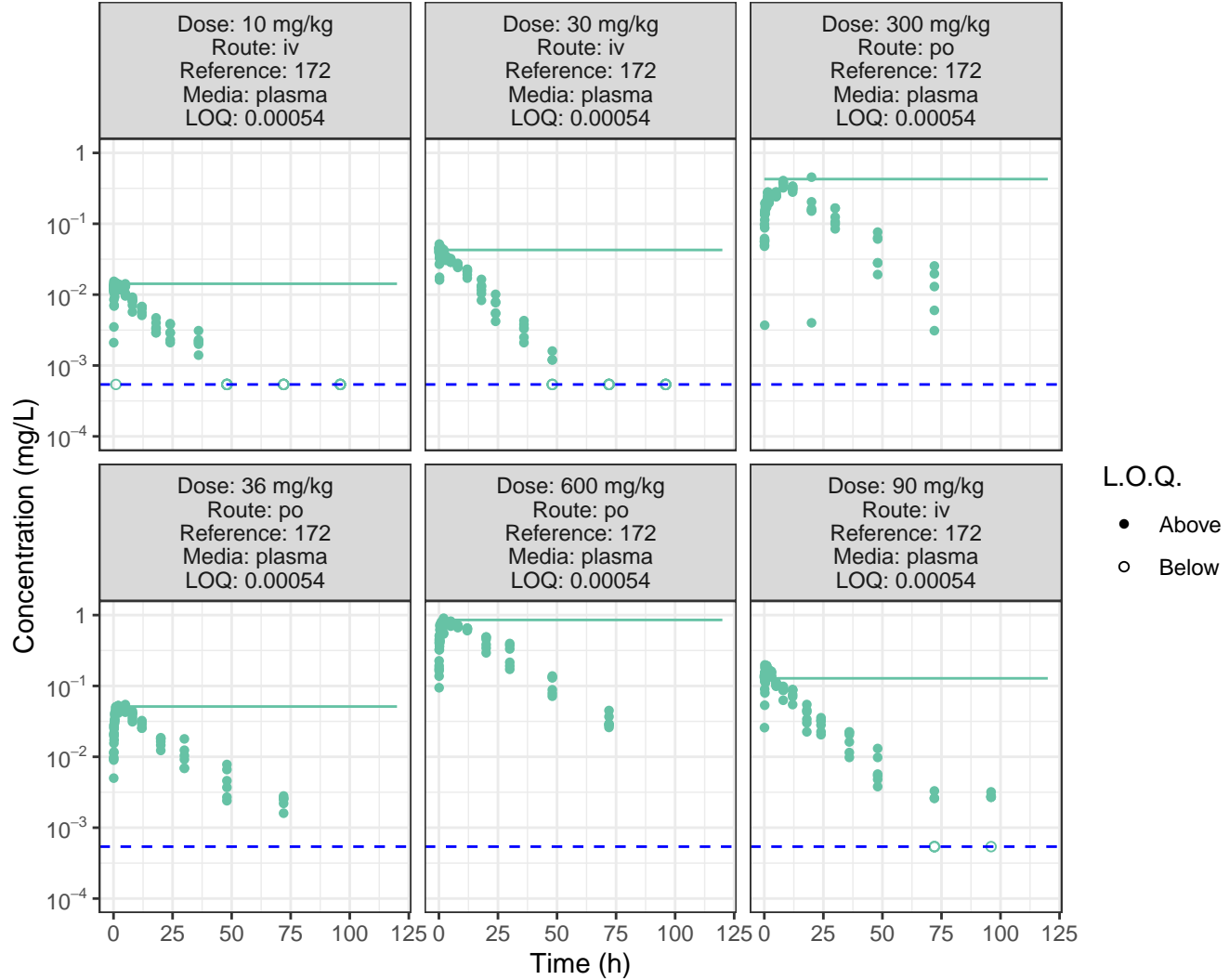
flufenacet (flat)



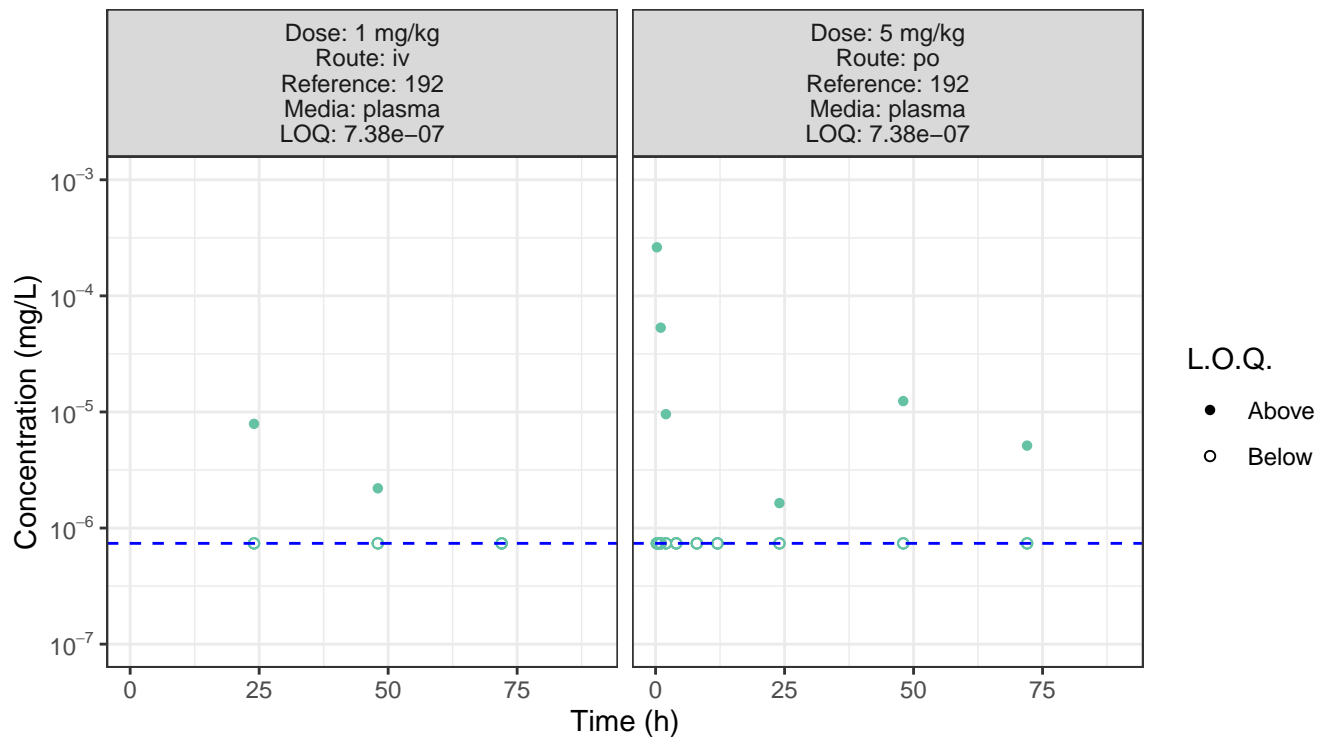
fluorotelomer alcohol 8+2 (flat): Optimizer Failed, No Curve Fit



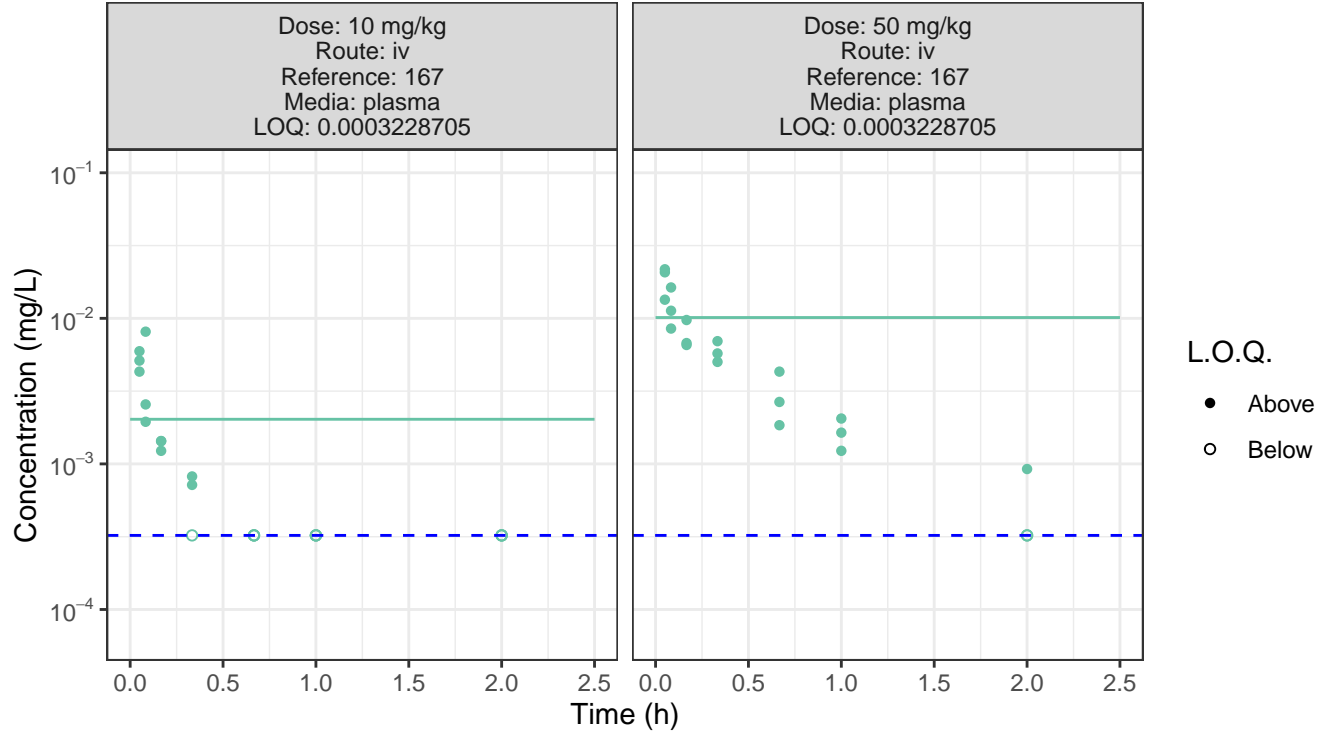
formamide (flat)



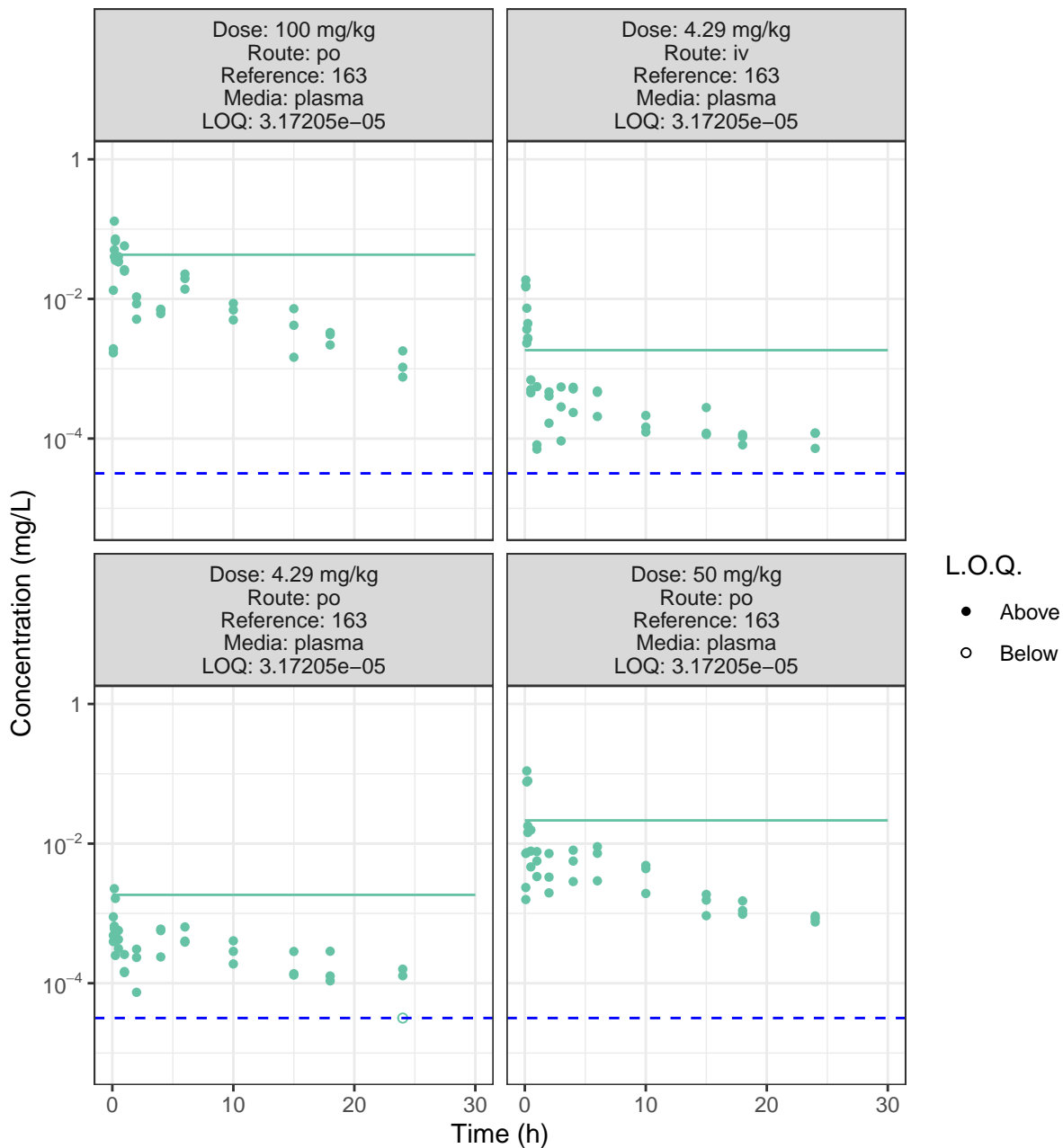
formetanate hydrochloride (flat): Optimizer Failed, No Curve Fit



free carbon disulfide (flat)

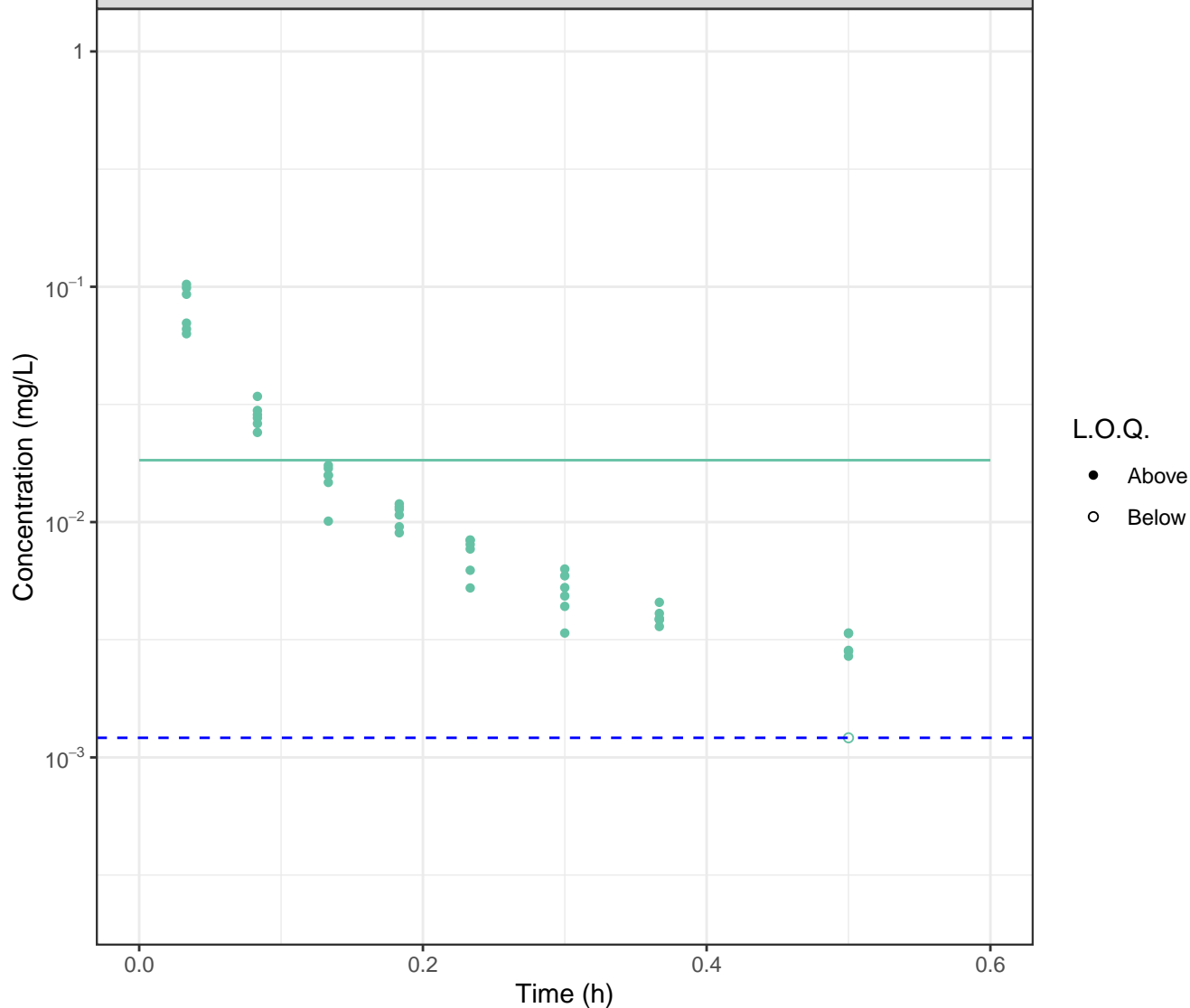


gemfibrozil (flat)

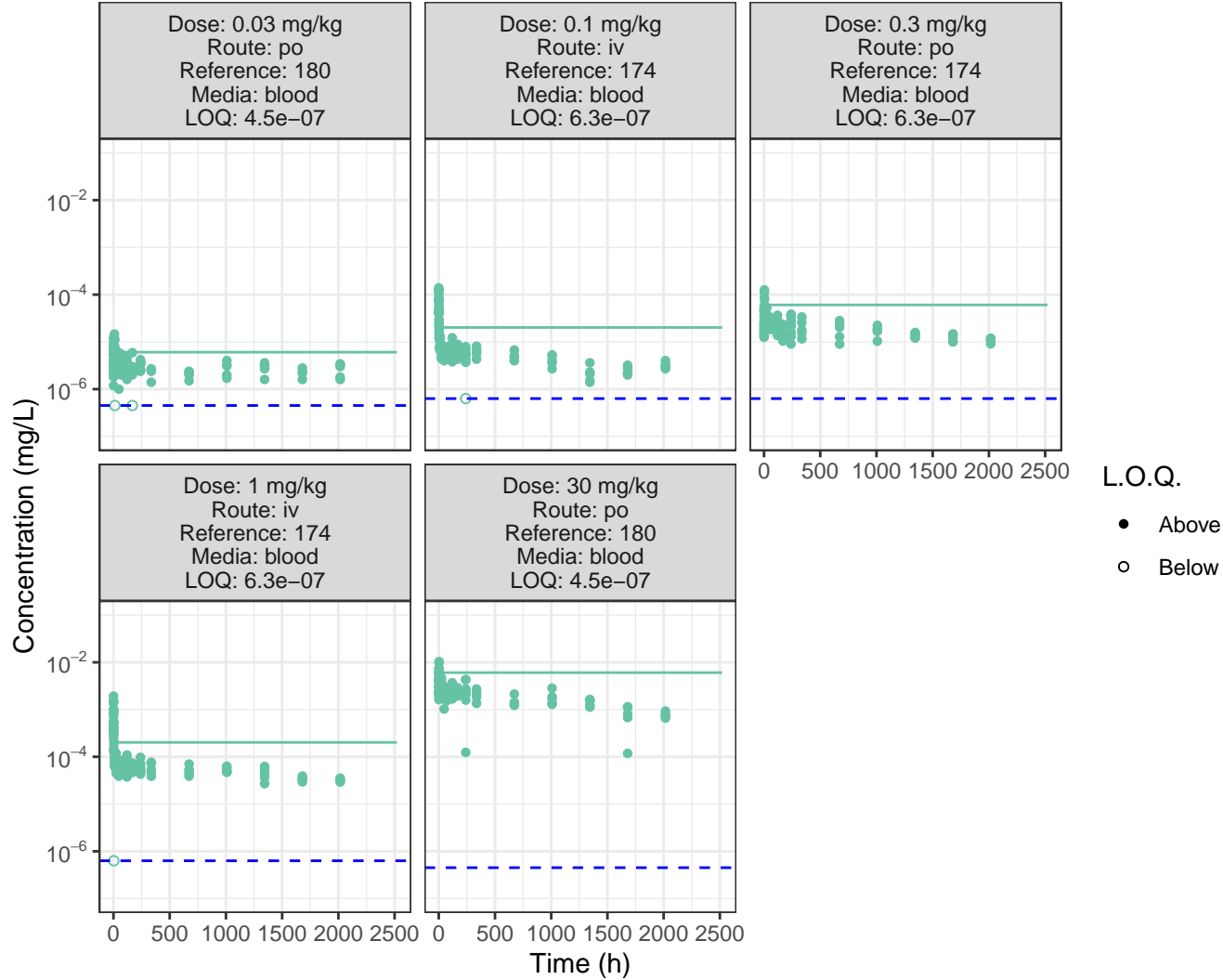


glyoxylic acid monohydrate (flat)

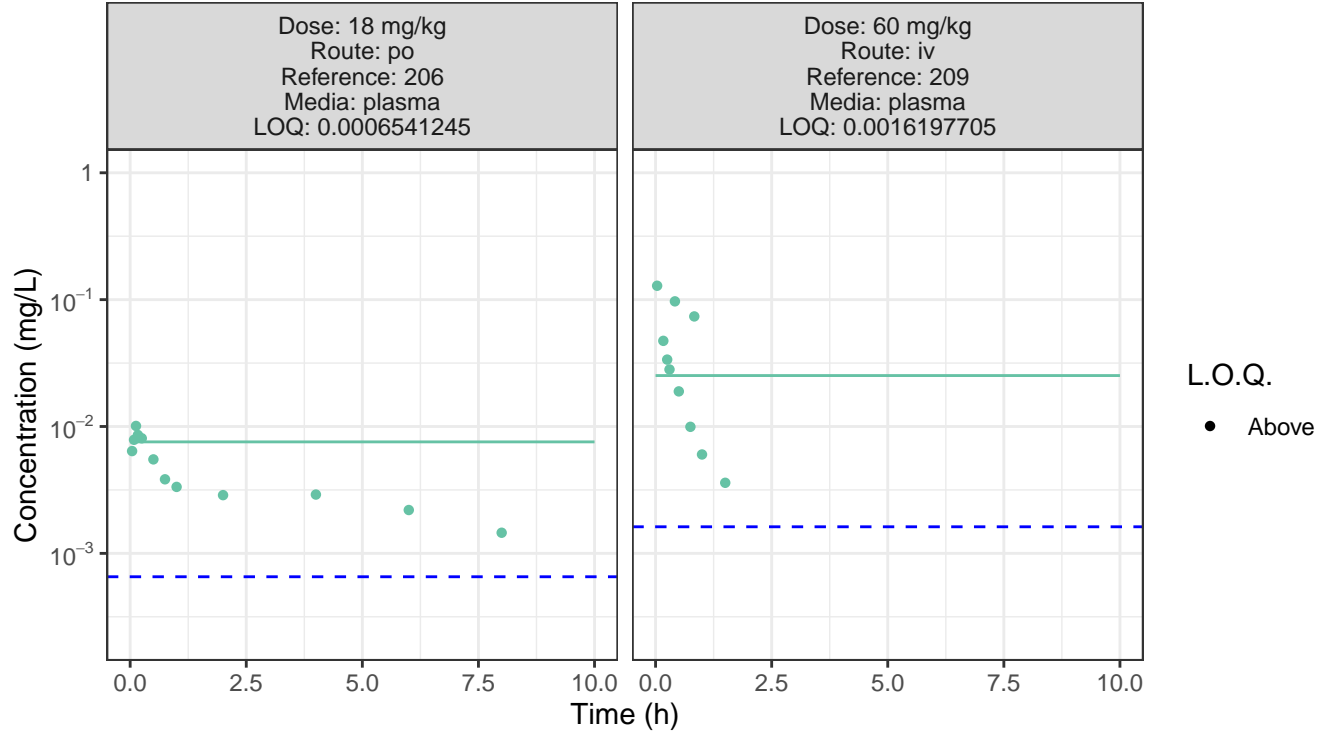
Dose: 50 mg/kg
Route: iv
Reference: 156
Media: plasma
LOQ: 0.0012114



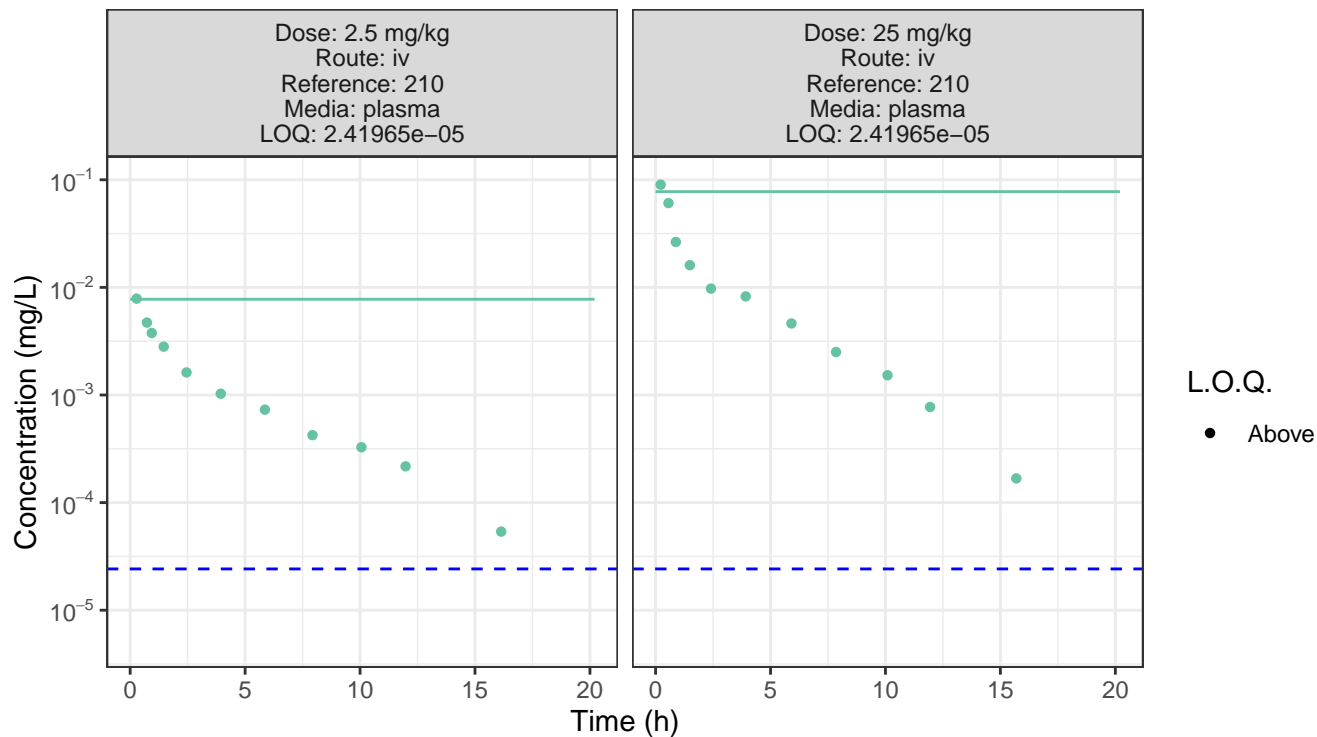
hexachlorobenzene (flat)



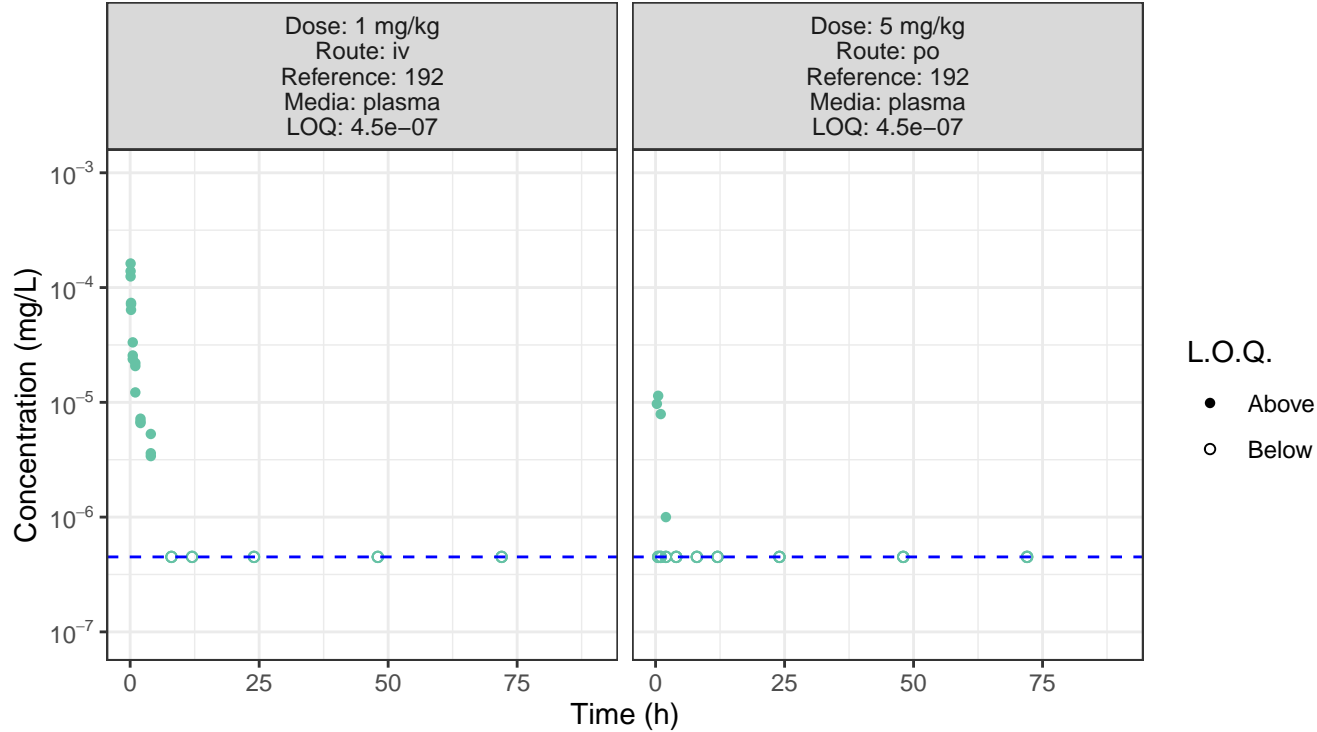
hexobarbital (flat)



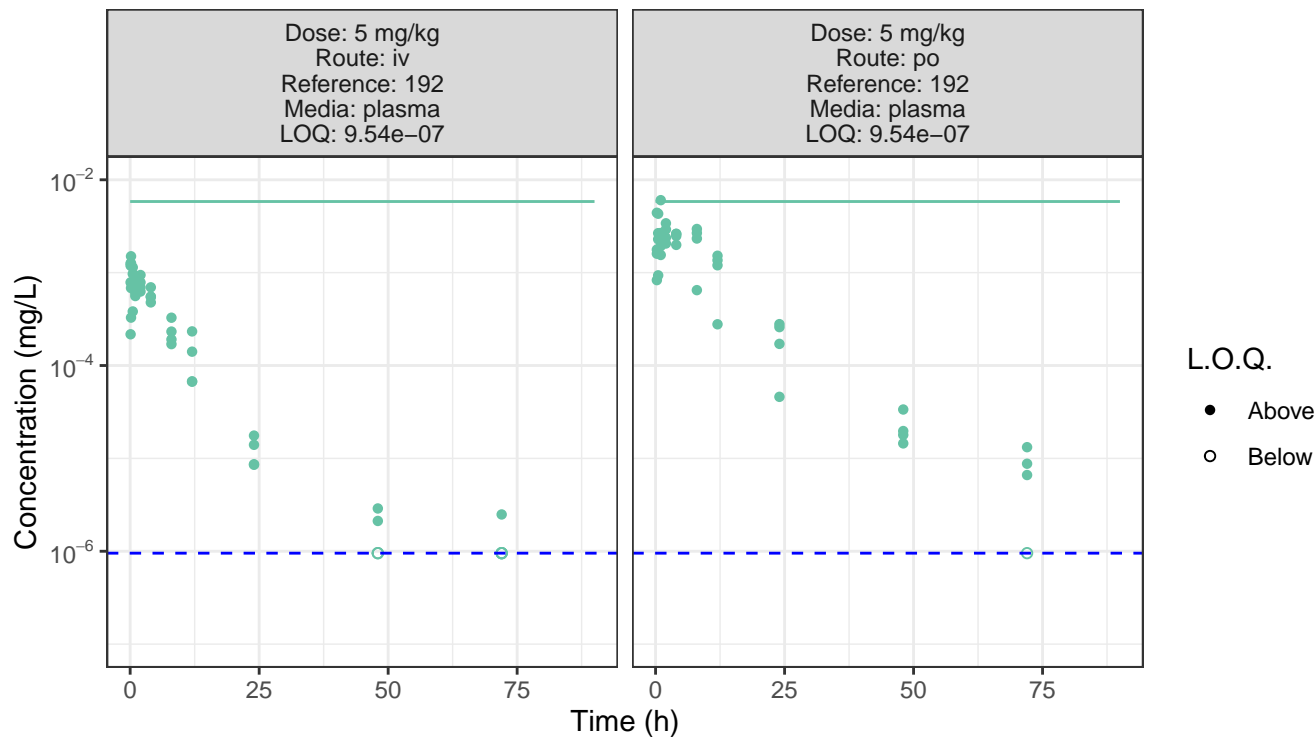
ibuprofen (flat)



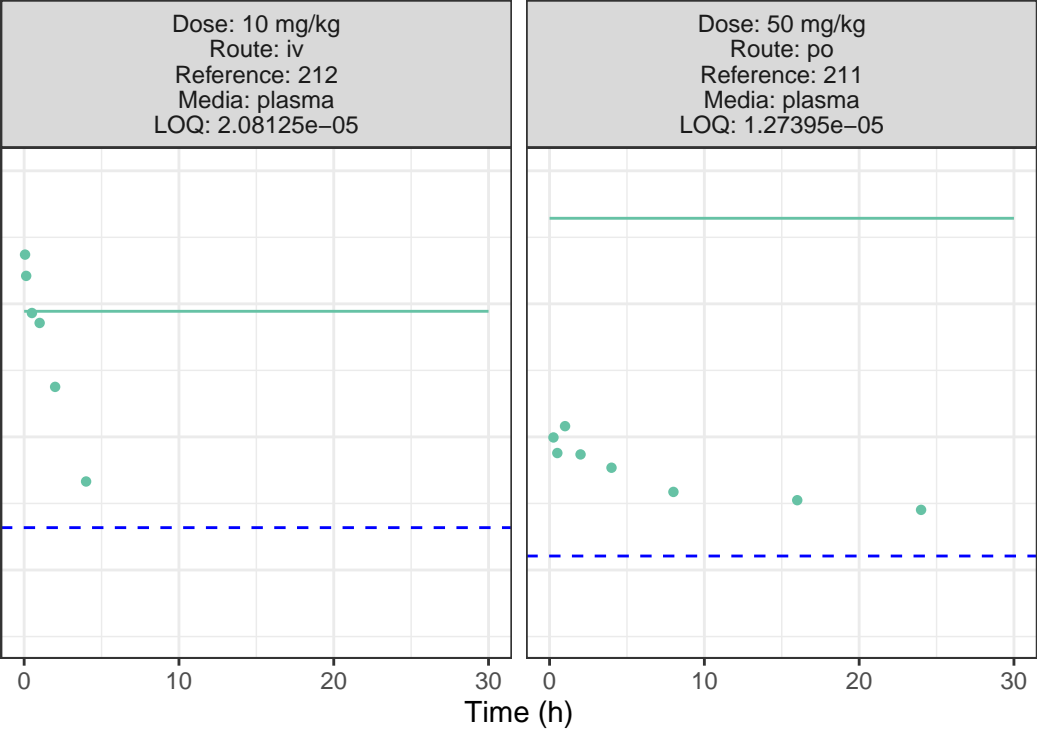
imazalil (flat): Optimizer Failed, No Curve Fit



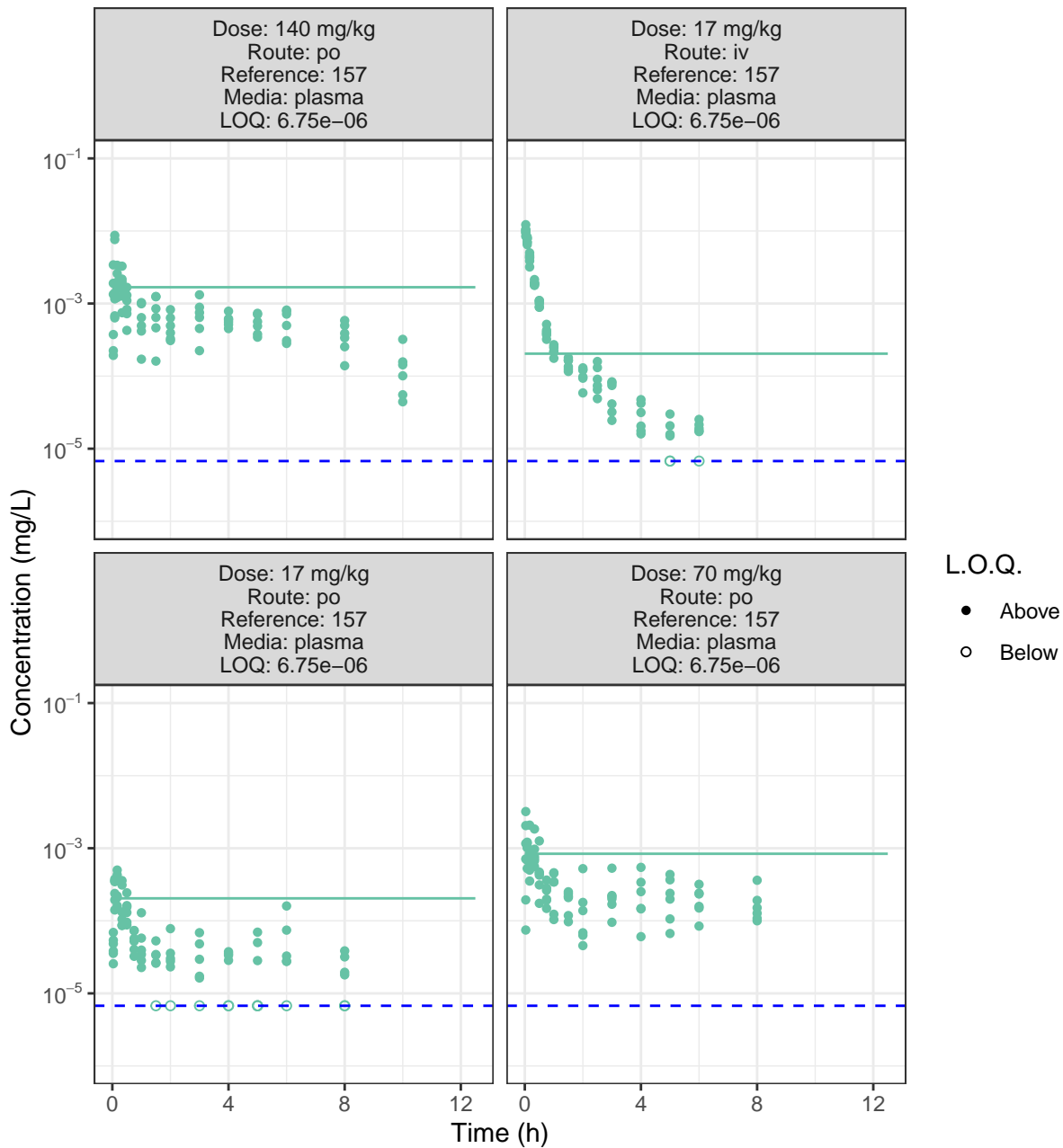
imidacloprid (flat)



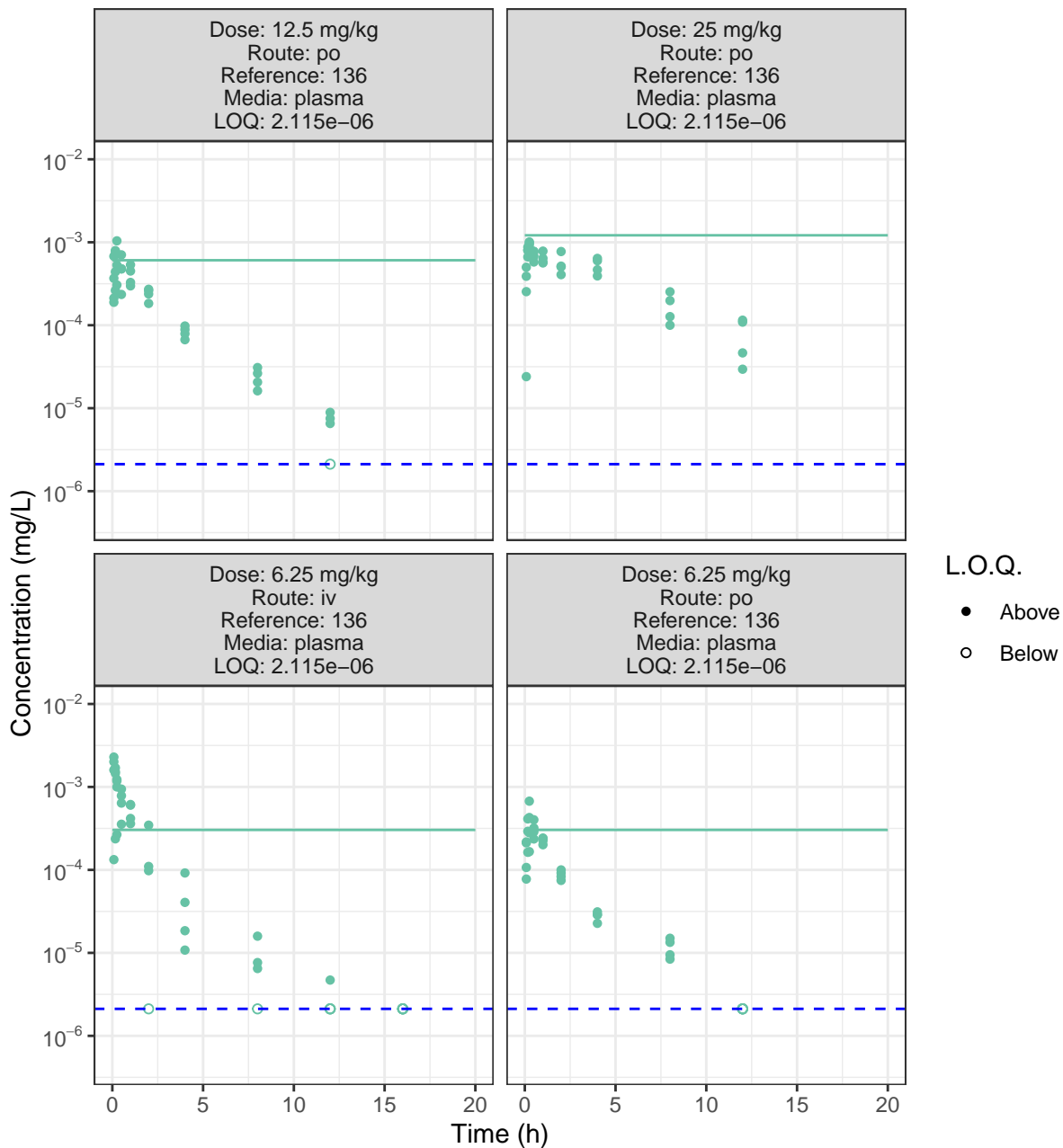
imipramine (flat)



isoeugenol (flat)

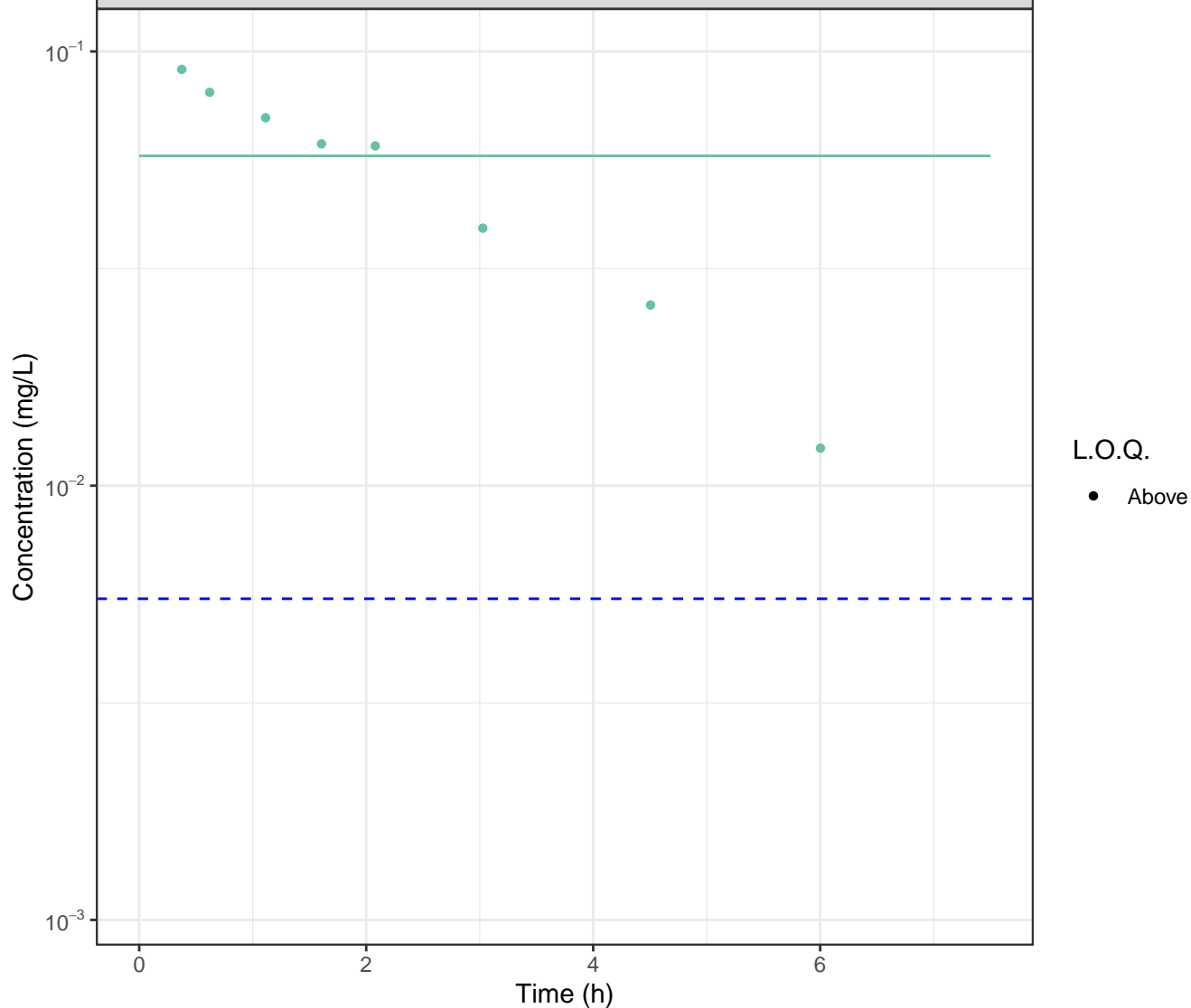


l-ephedrine (flat)

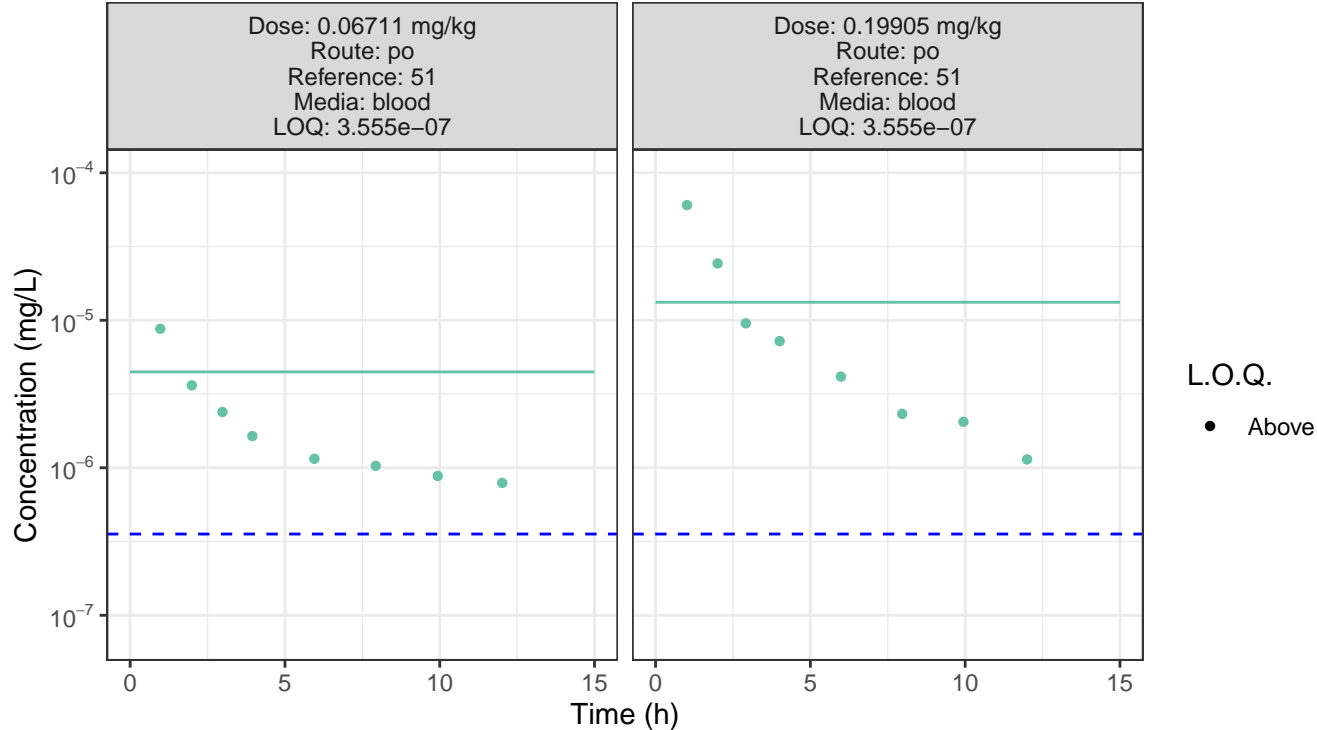


methanol (flat)

Dose: 100 mg/kg
Route: iv
Reference: 17
Media: blood
LOQ: 0.00549036

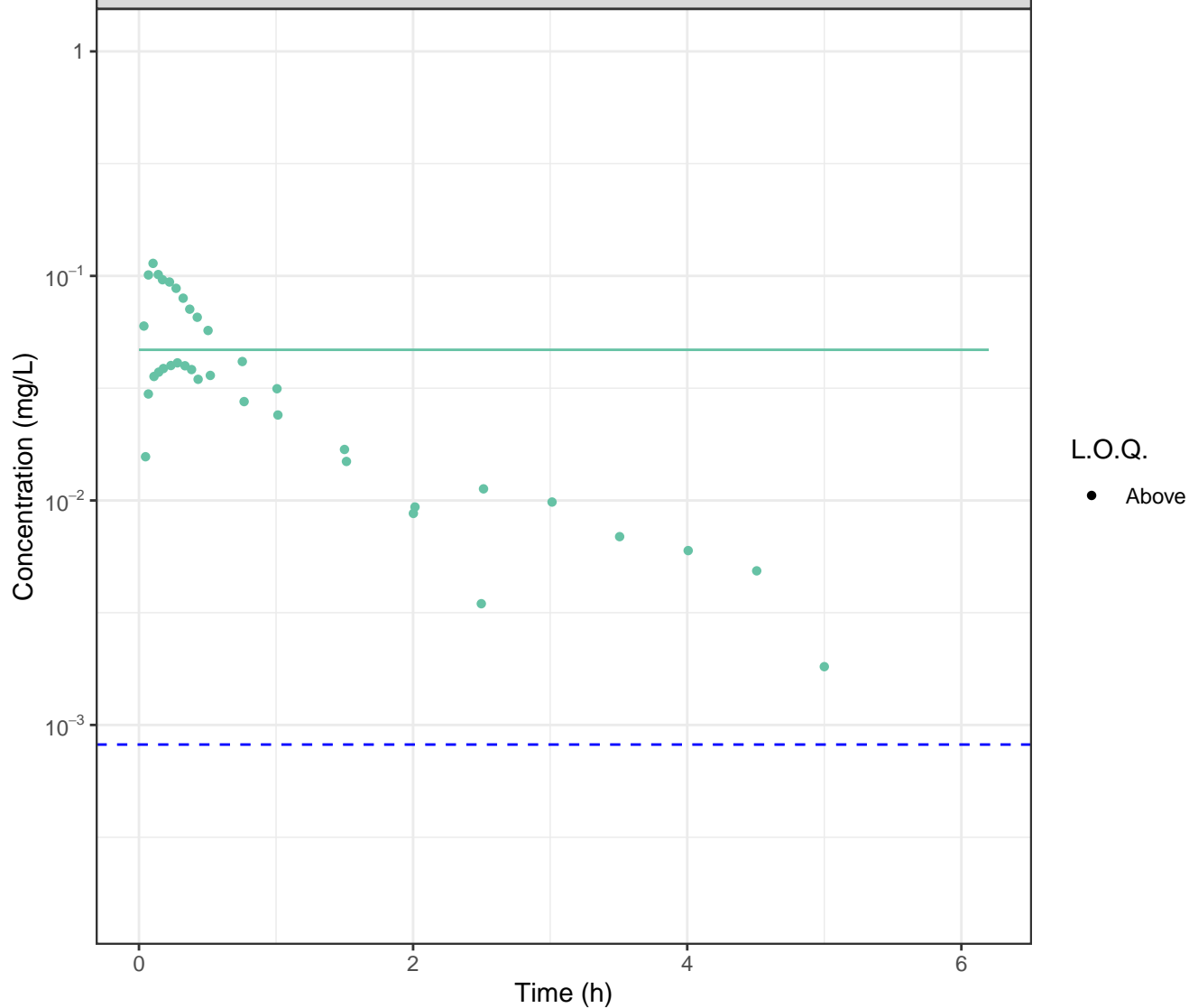


methyl tert-butyl ether (flat)

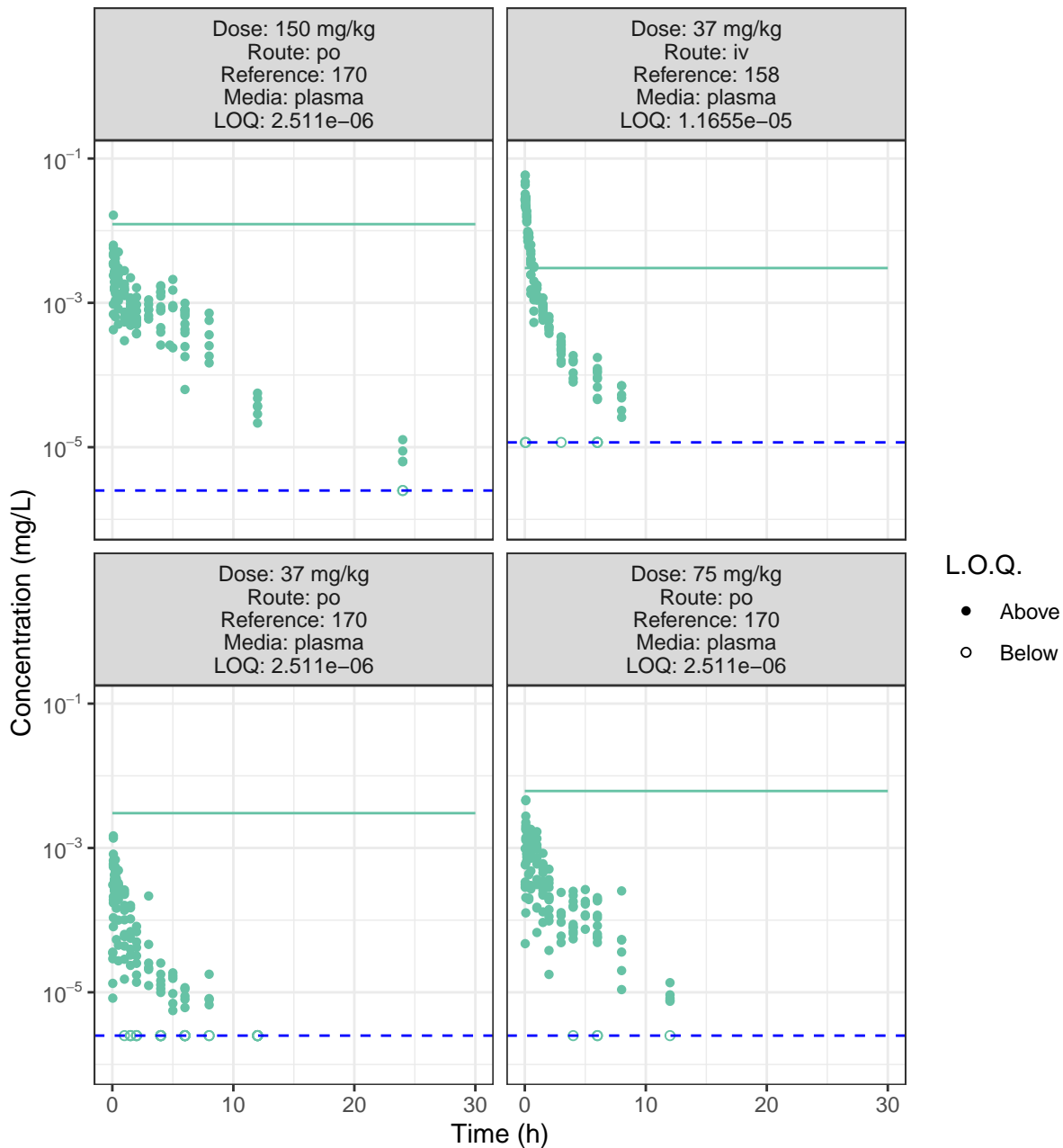


methylene chloride (flat)

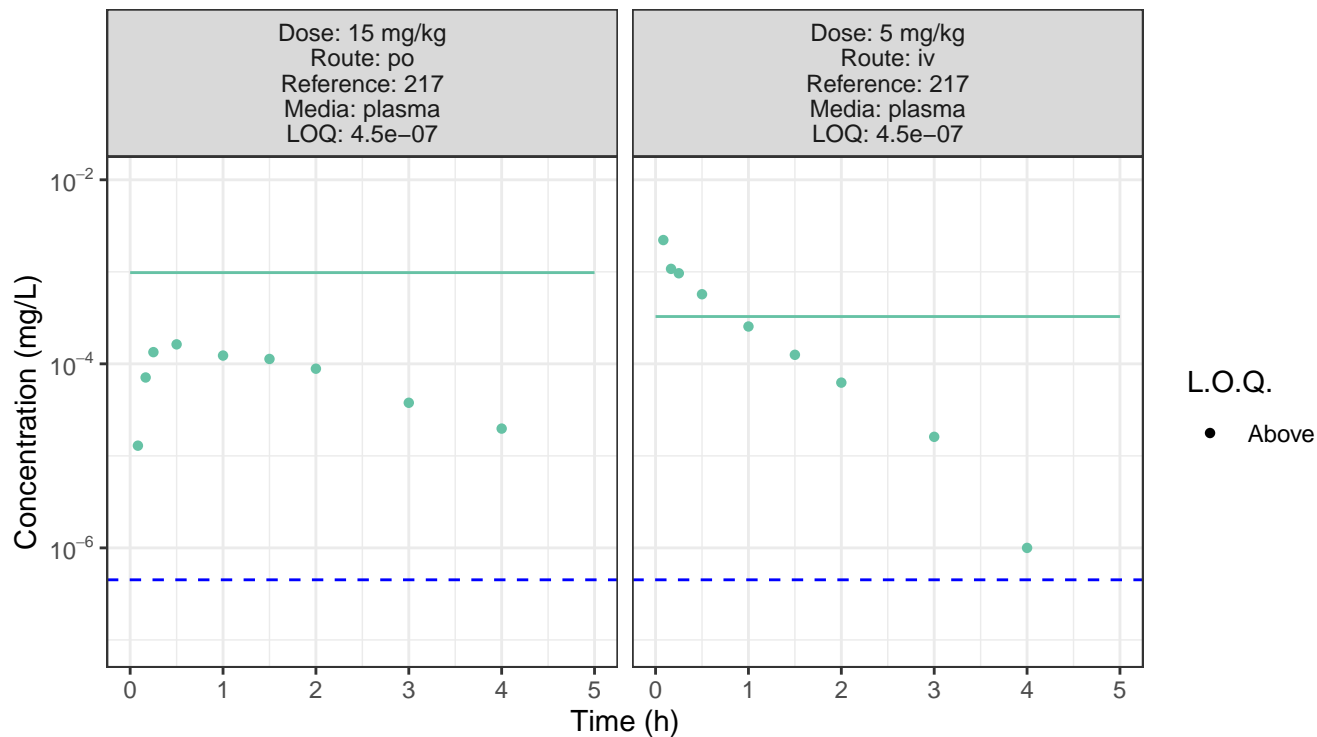
Dose: 125 mg/kg
Route: po
Reference: 18
Media: blood
LOQ: 0.000818181



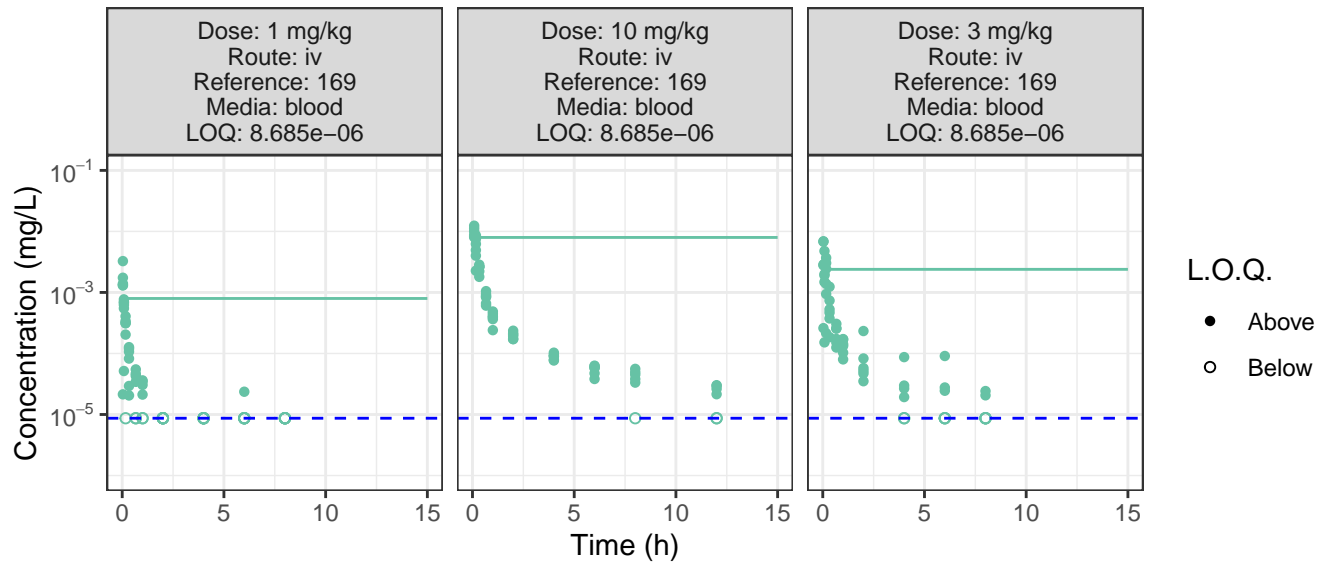
methyleugenol (flat)



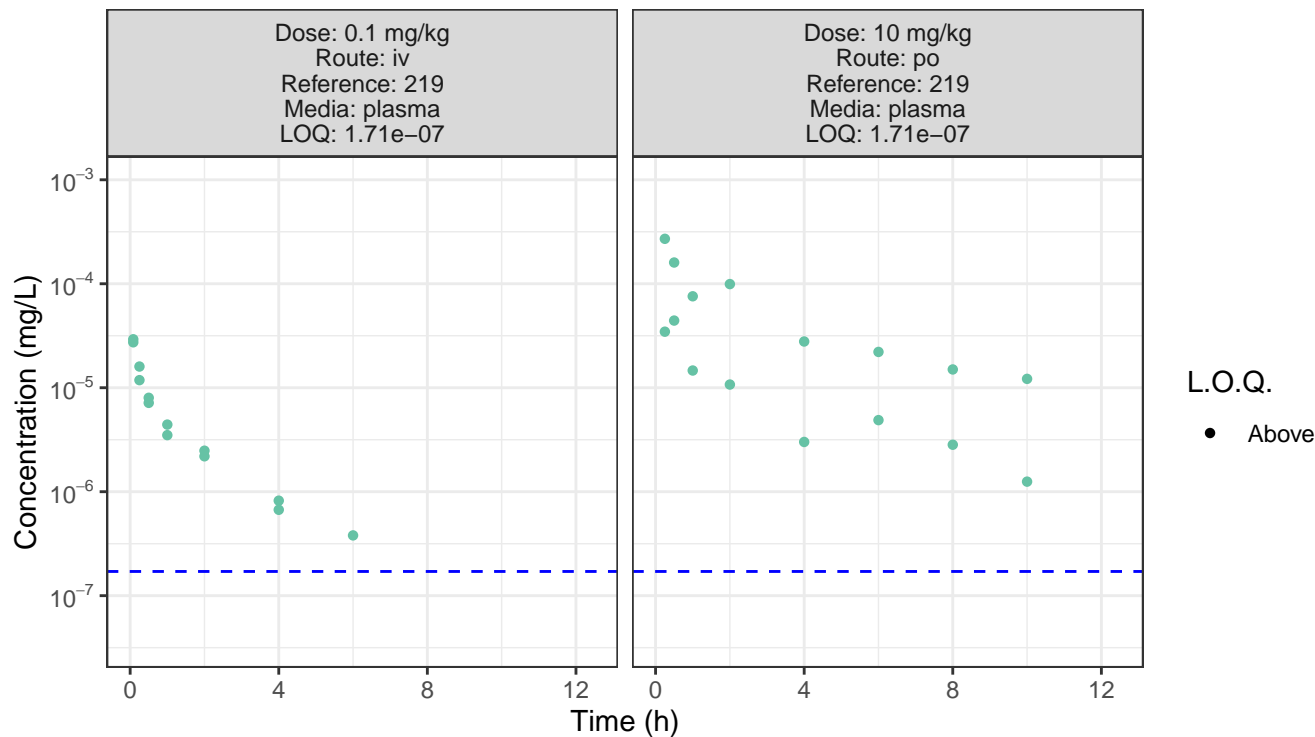
midazolam (flat)



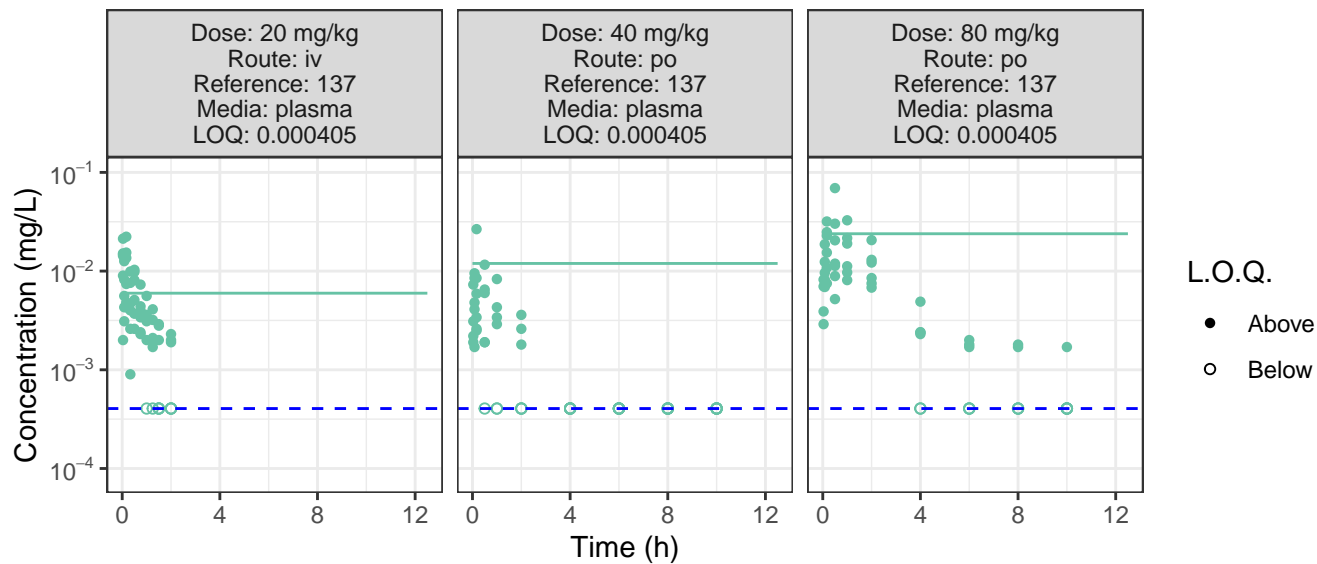
naphthalene (flat)



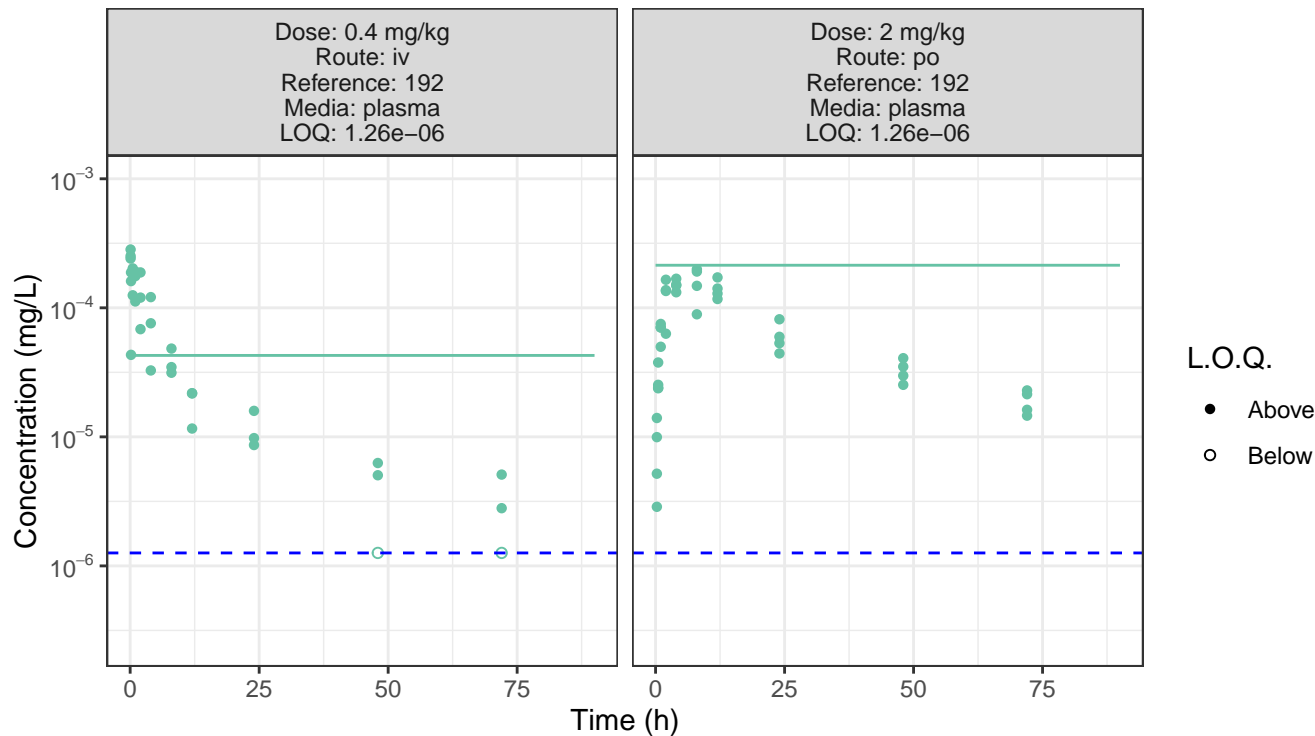
nilvadipine (flat): Optimizer Failed, No Curve Fit



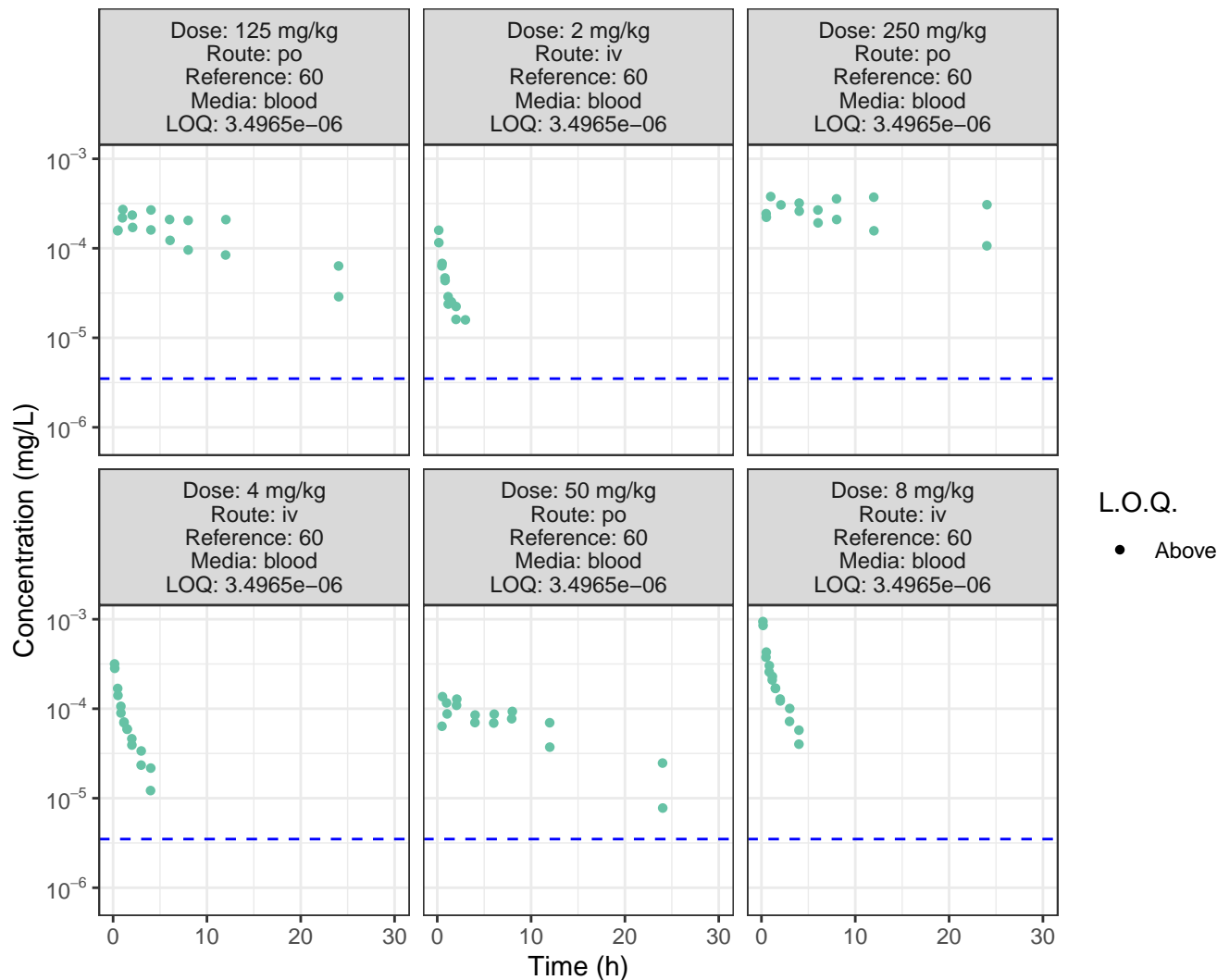
nitrite (flat)



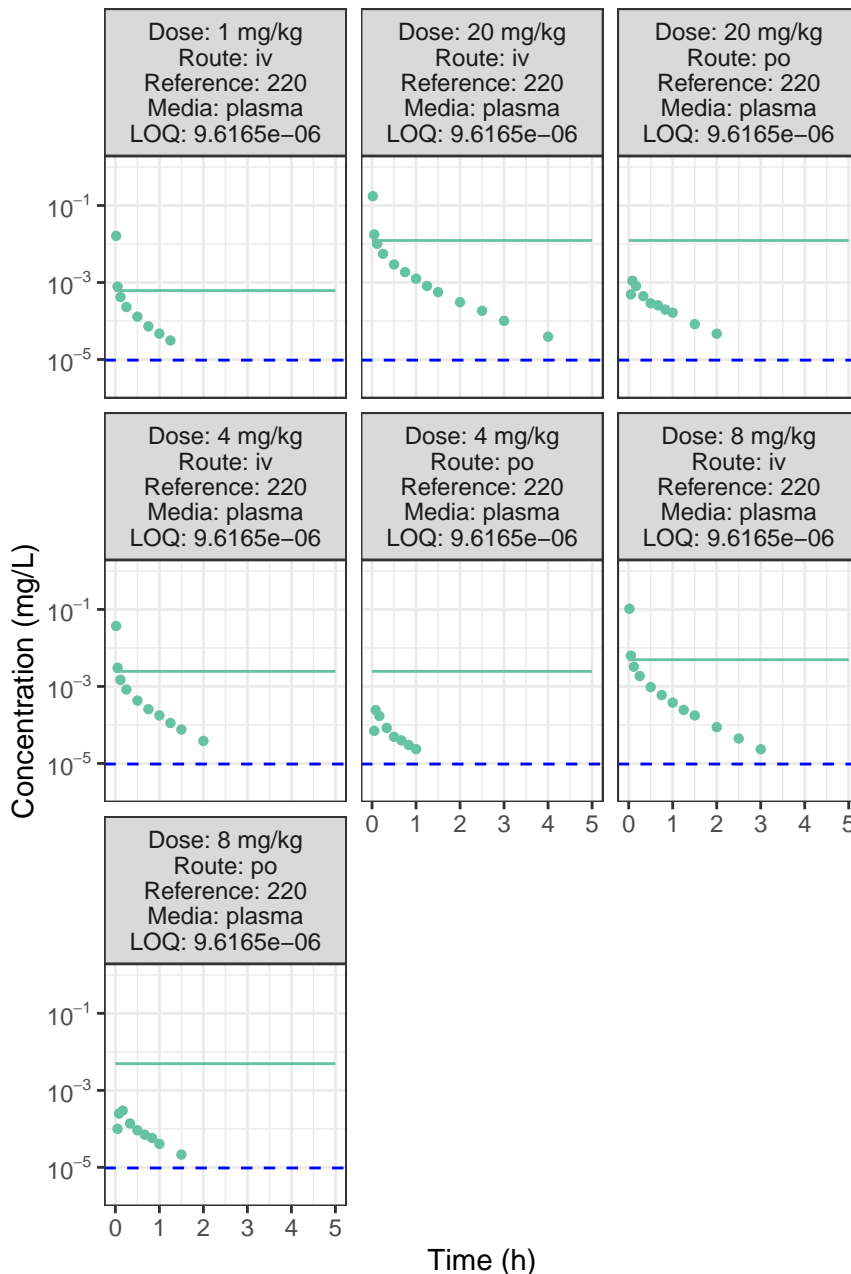
novaluron (flat)



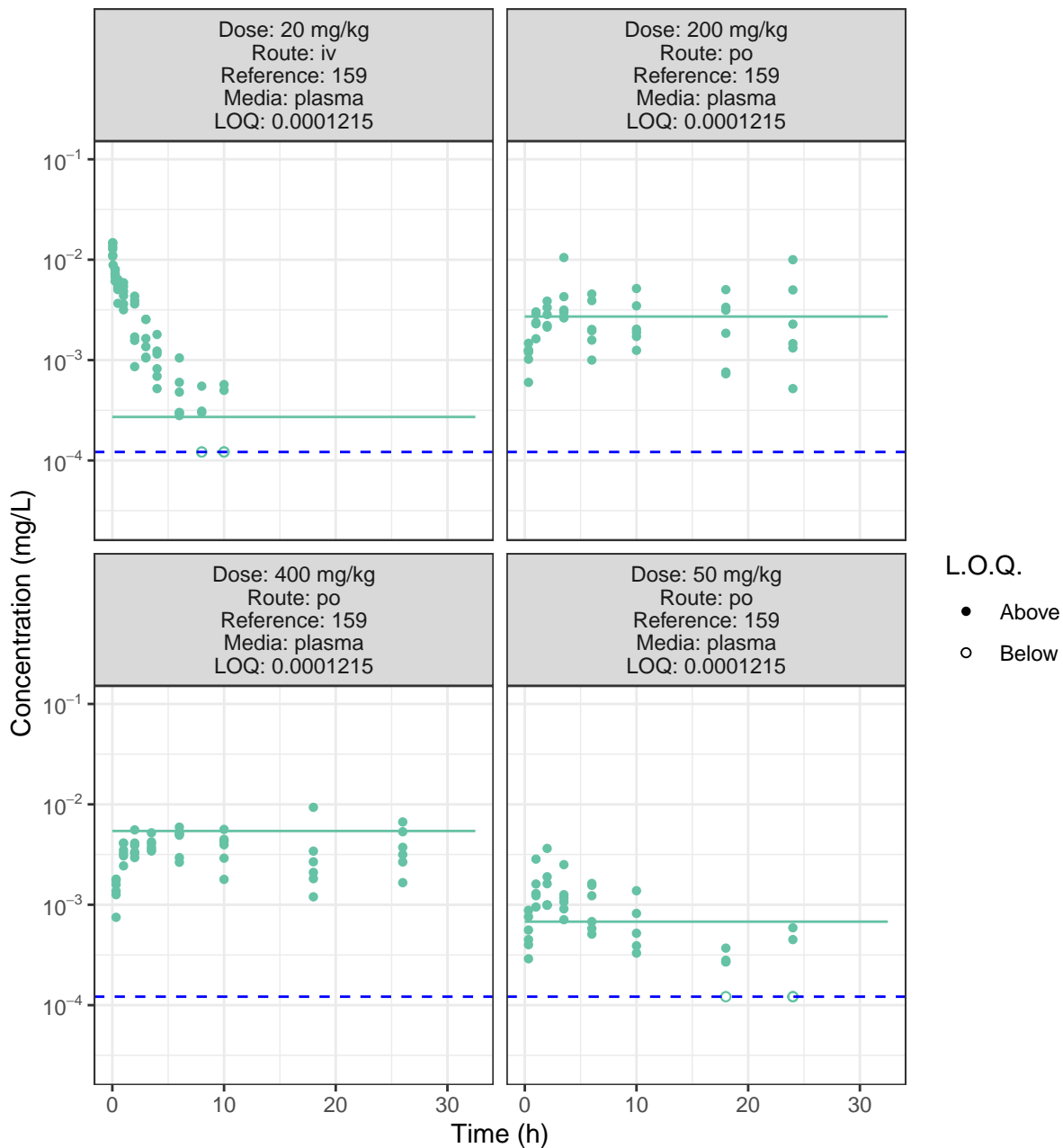
octylphenol (flat): Optimizer Failed, No Curve Fit



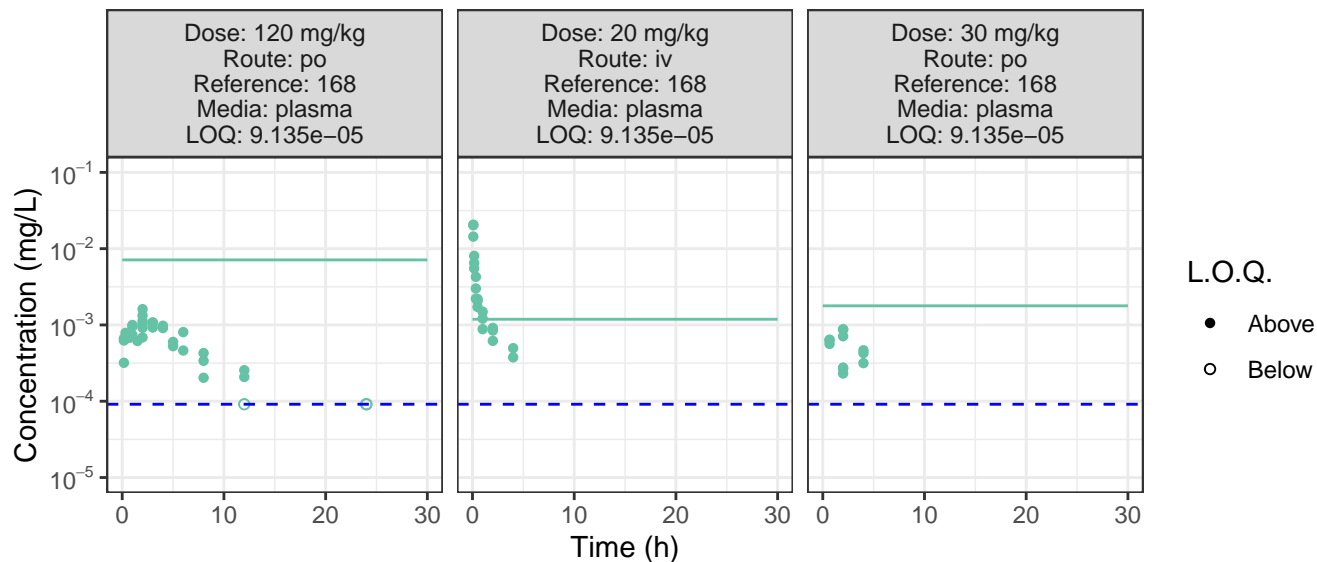
ondansetron (flat)



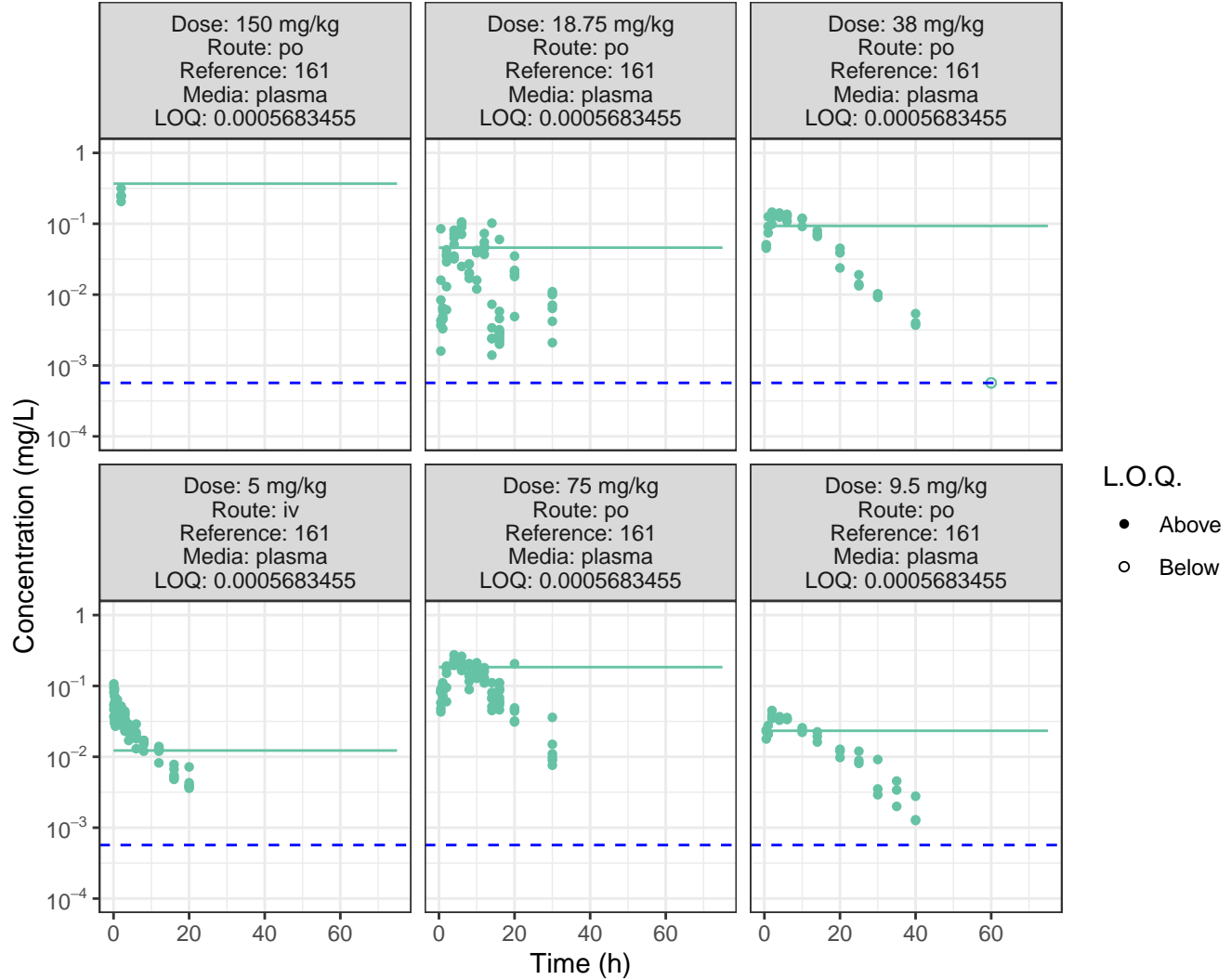
oxazepam (flat)



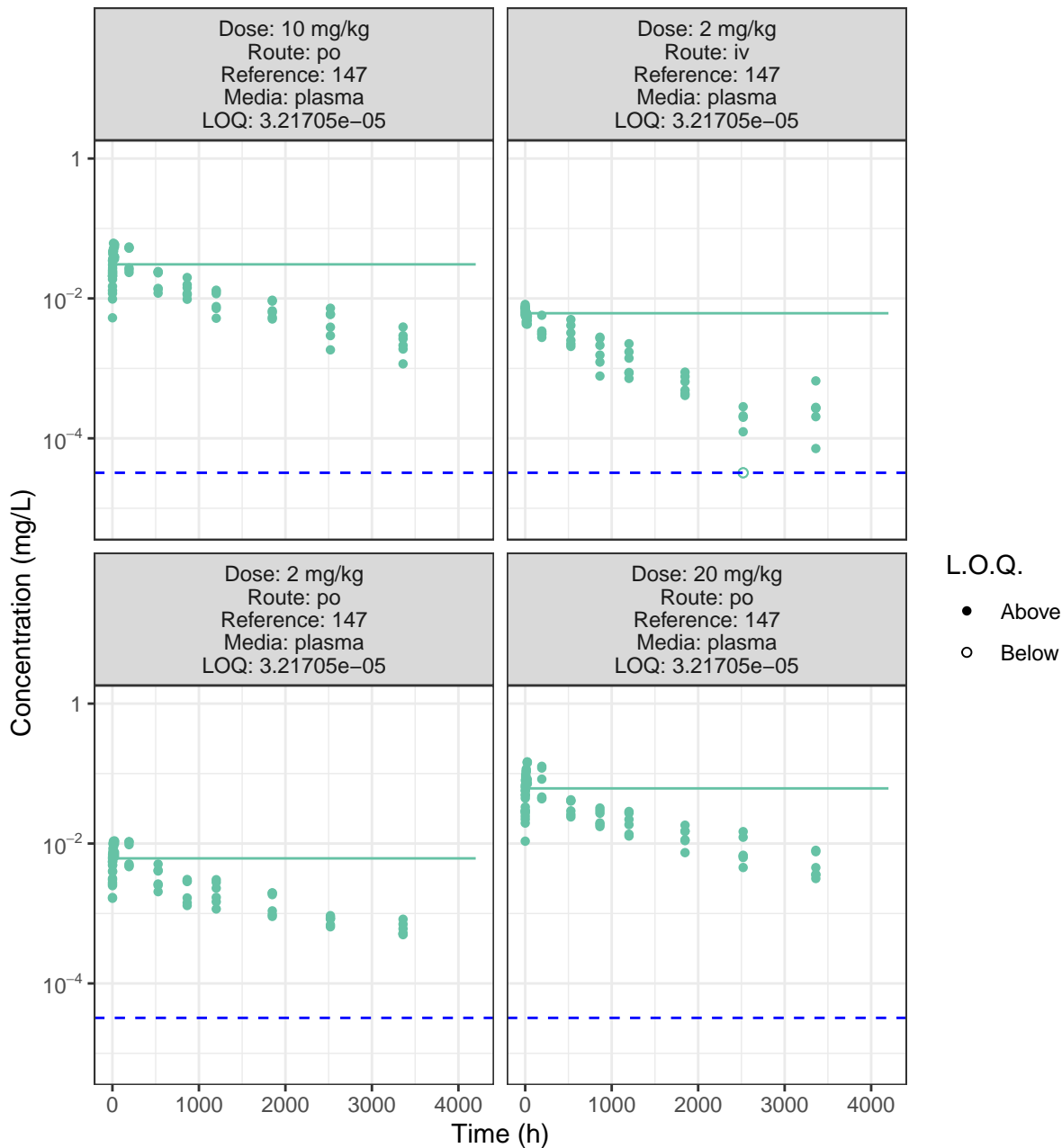
oxymetholone (flat)



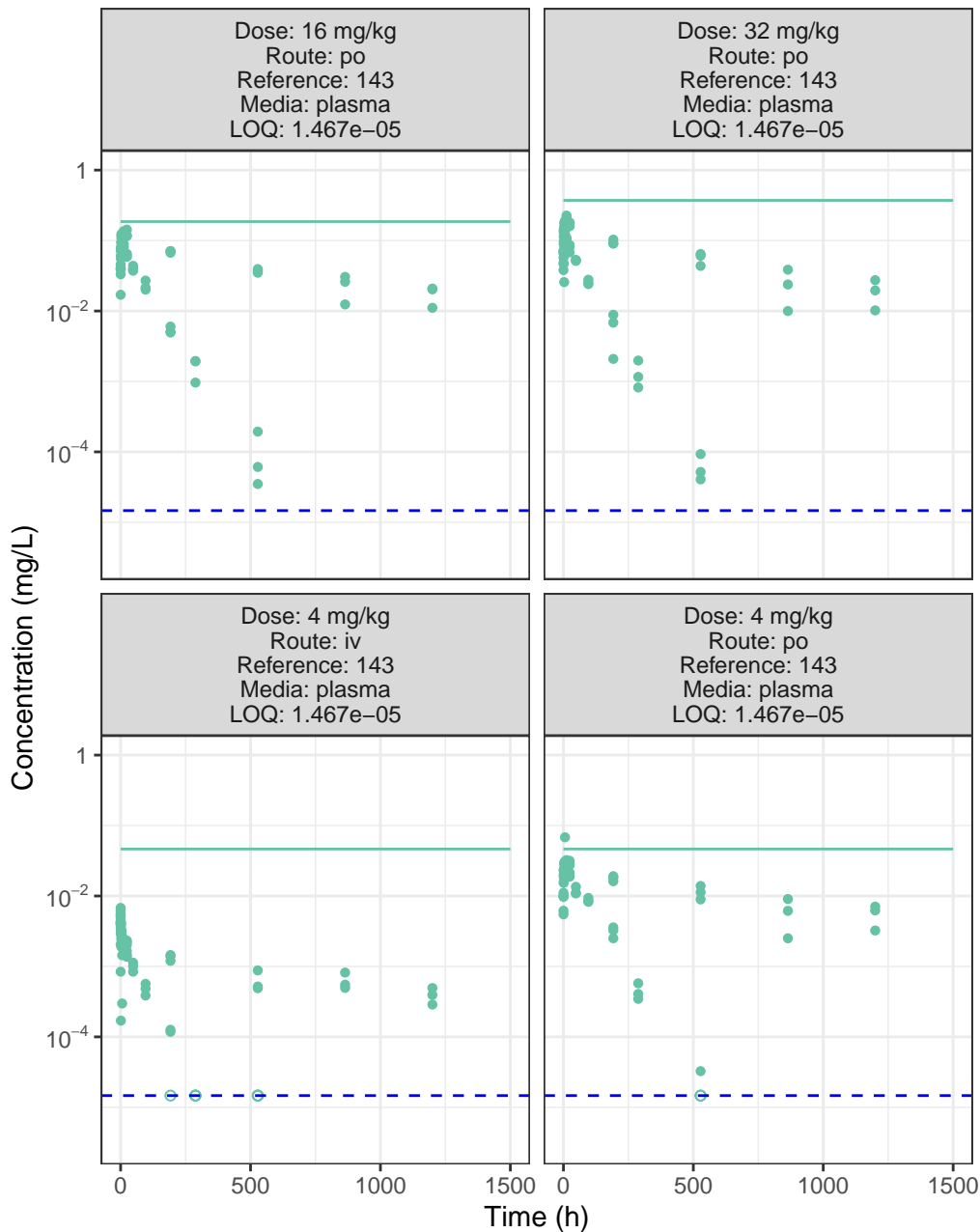
pentachlorophenol, purified (flat)



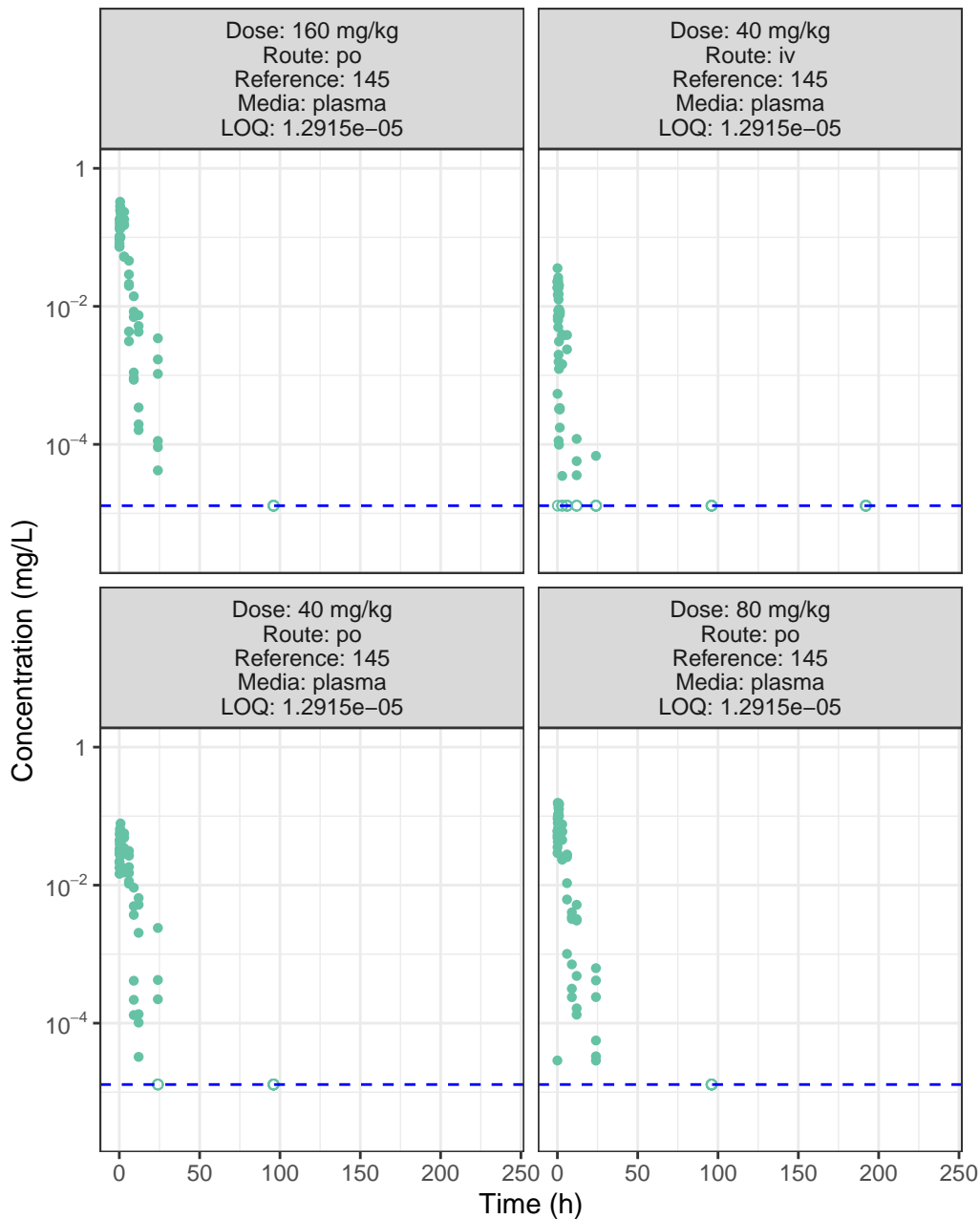
perfluorodecanoic acid (flat)



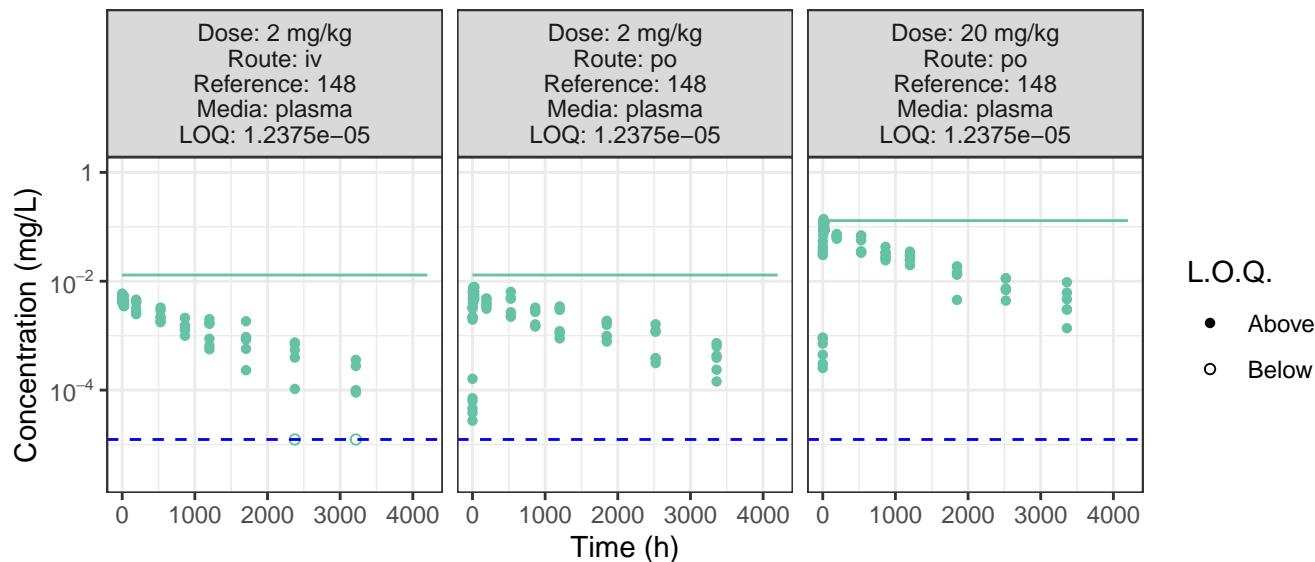
perfluorohexane-1-sulphonic acid " potassium salt (flat)



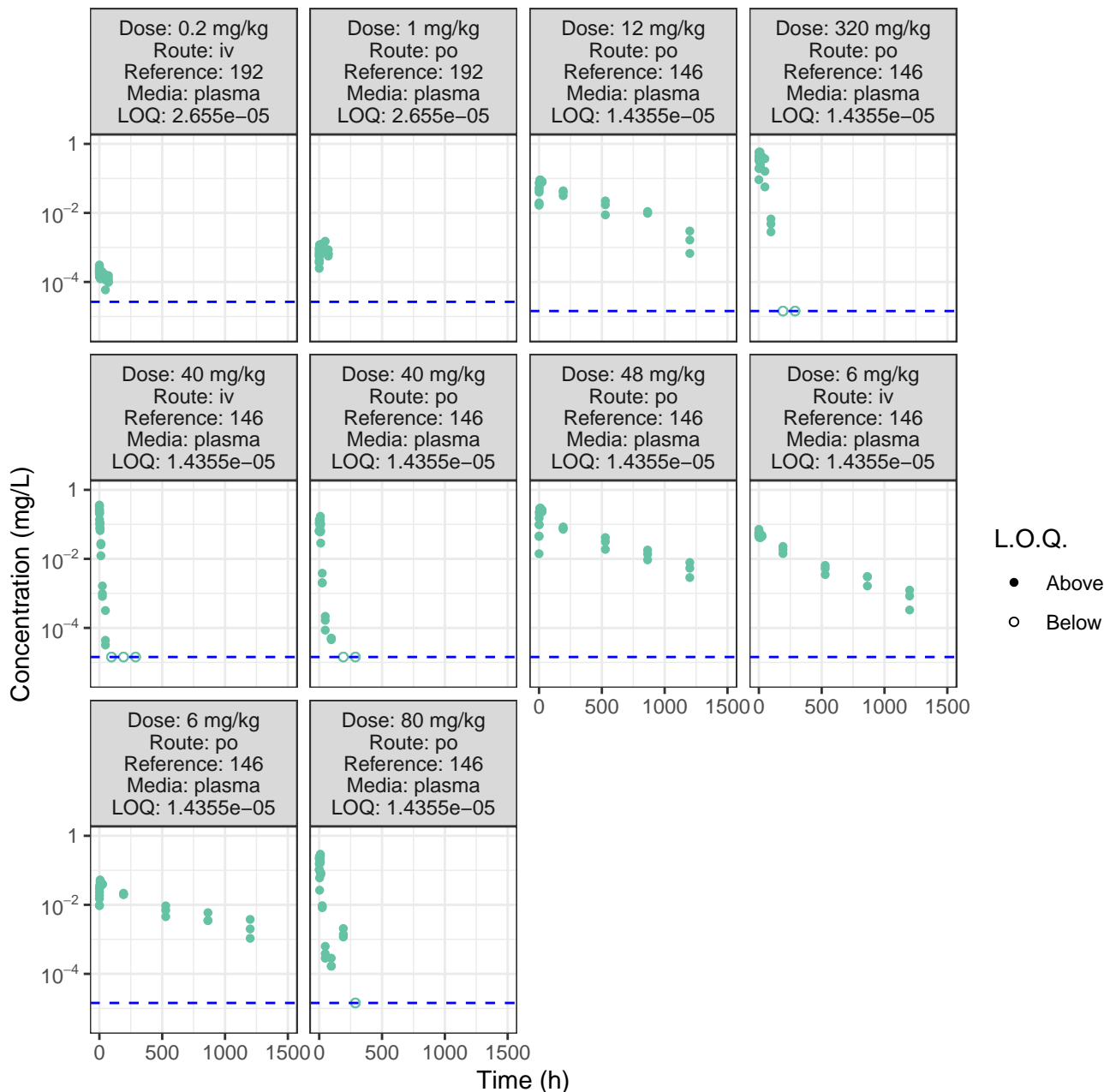
perfluorohexanoic acid (flat): Optimizer Failed, No Curve Fit



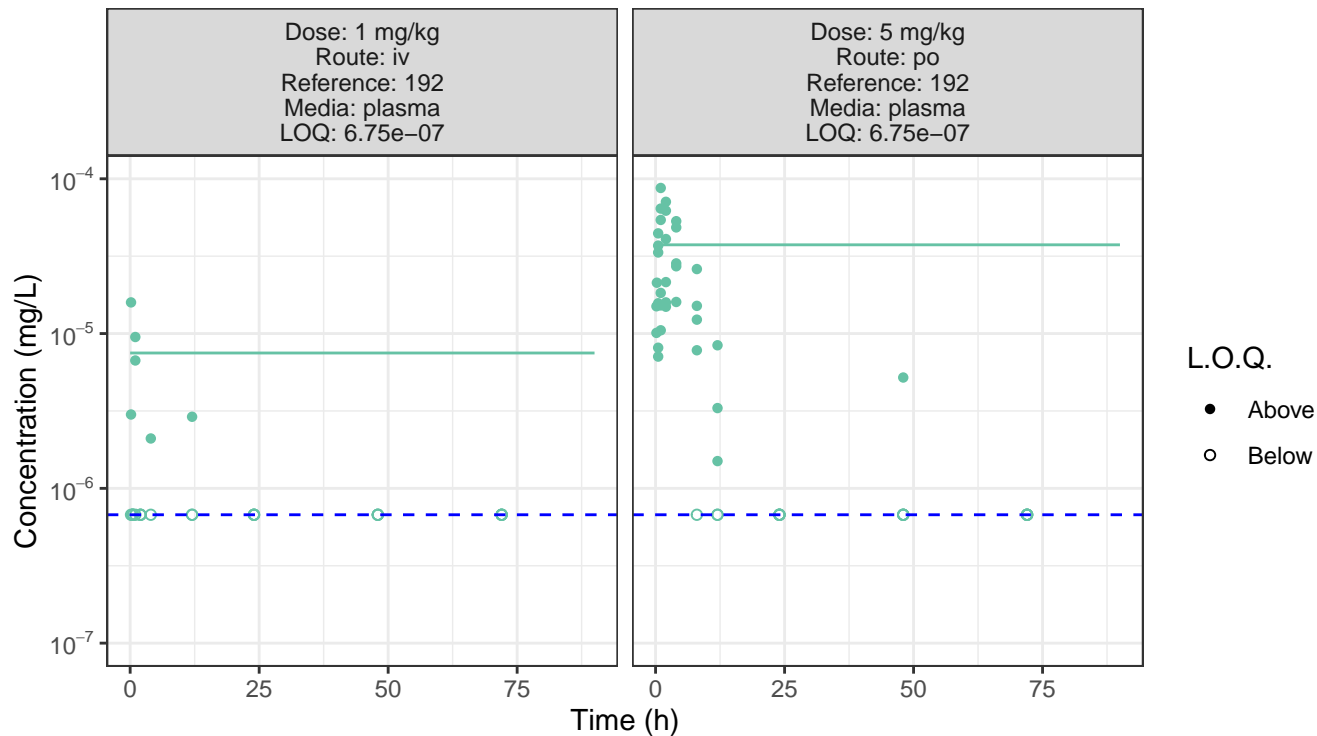
perfluorooctane sulfonate (flat)



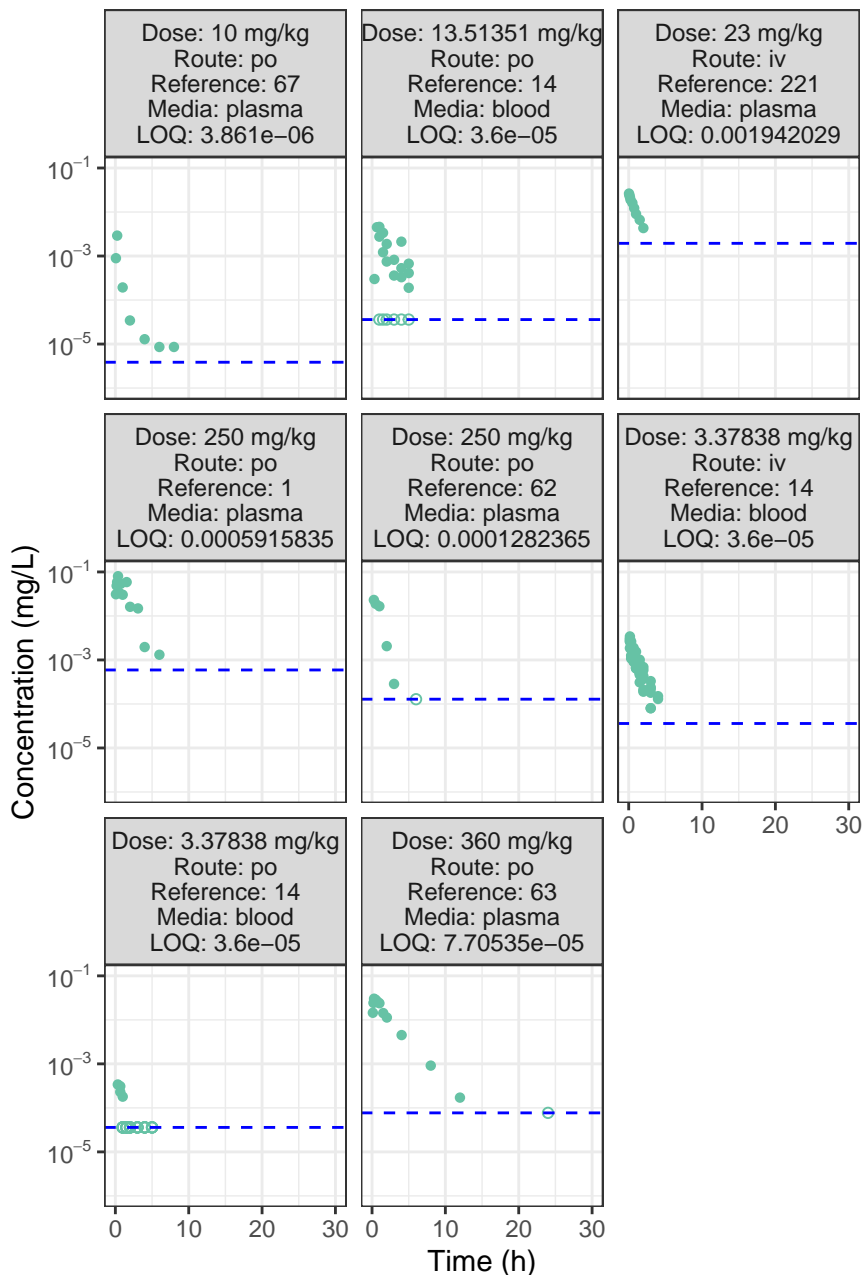
perfluorooctanoic acid (flat): Optimizer Failed, No Curve Fit



permethrin (flat)



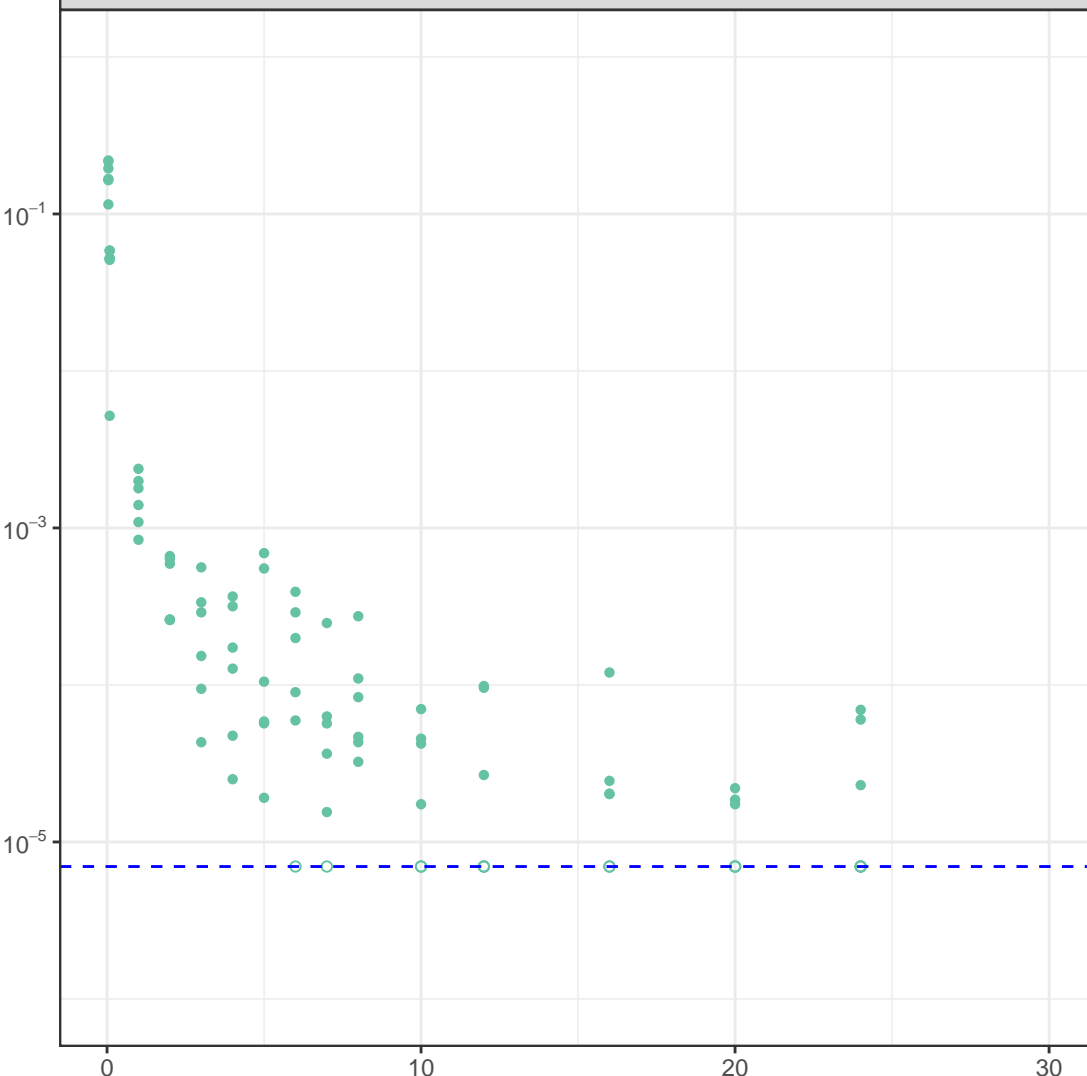
phenacetin (flat): Optimizer Failed, No Curve Fit



phenolphthalein (flat): Optimizer Failed, No Curve Fit

Dose: 25 mg/kg
Route: iv
Reference: 139
Media: plasma
LOQ: 6.975e-06

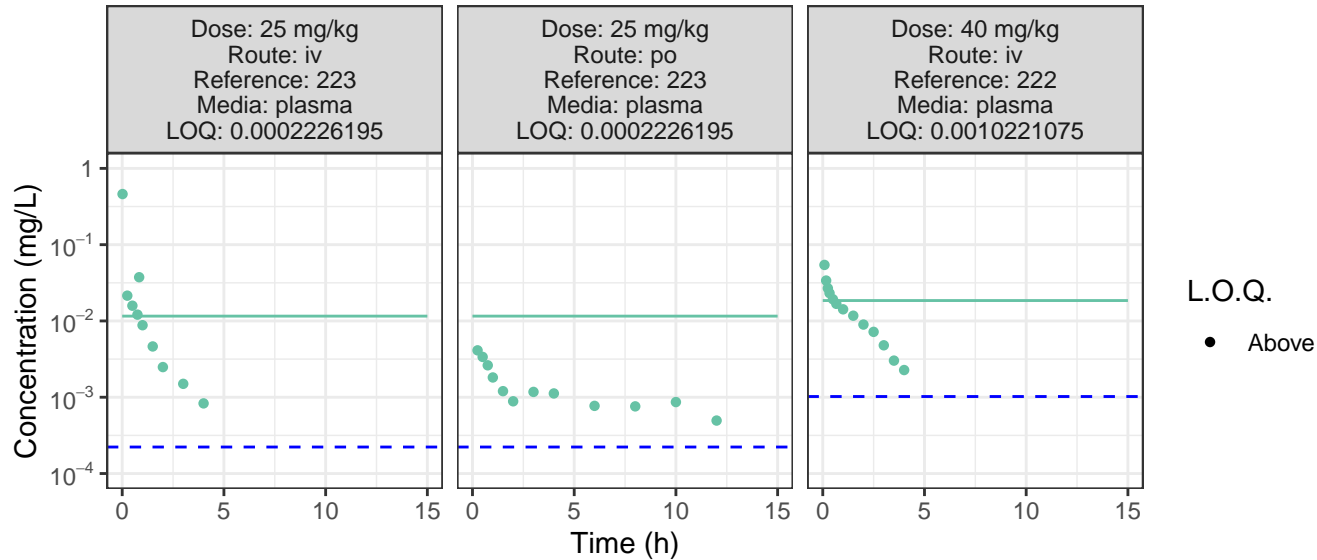
Concentration (mg/L)



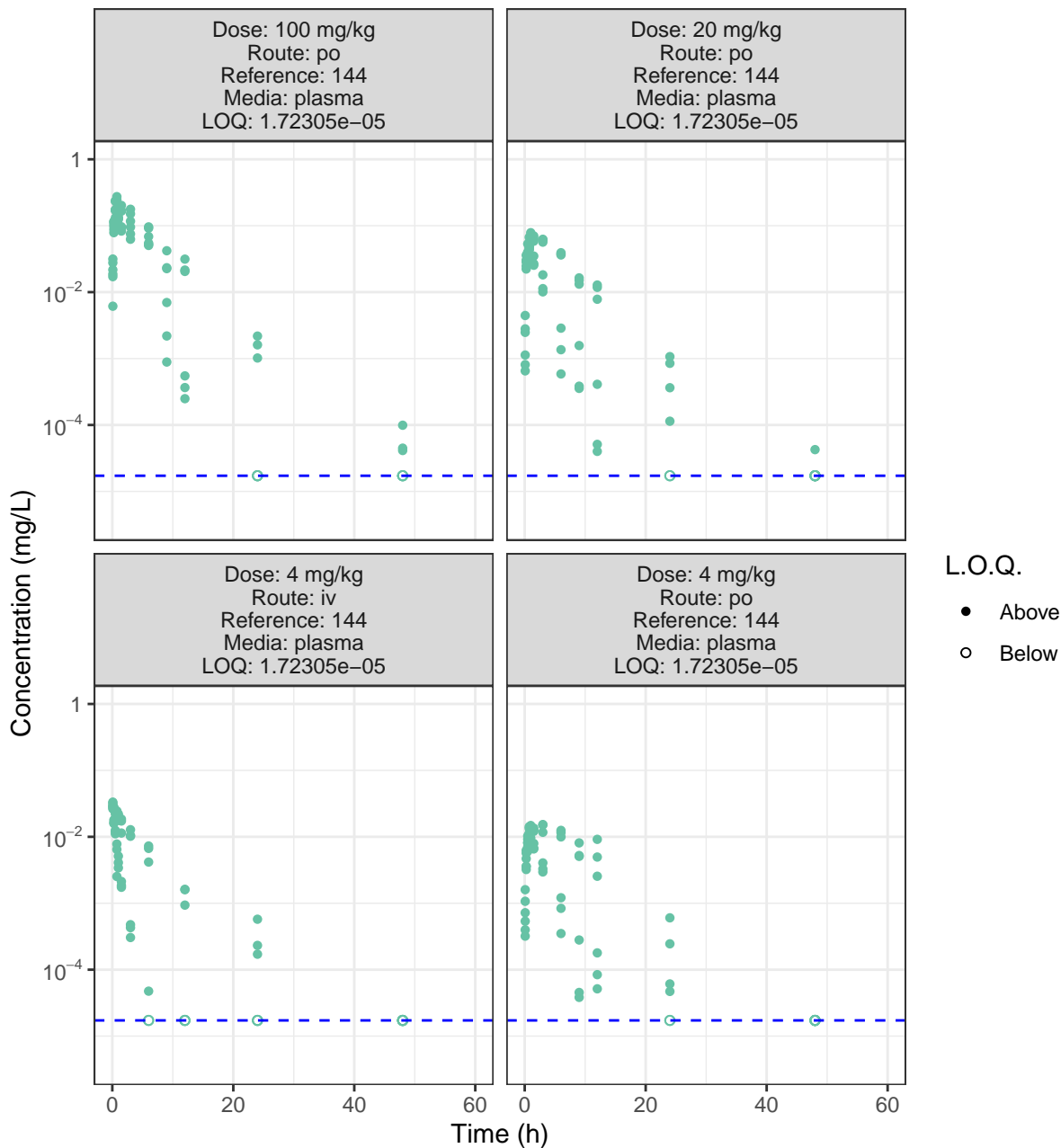
L.O.Q.

- Above
- Below

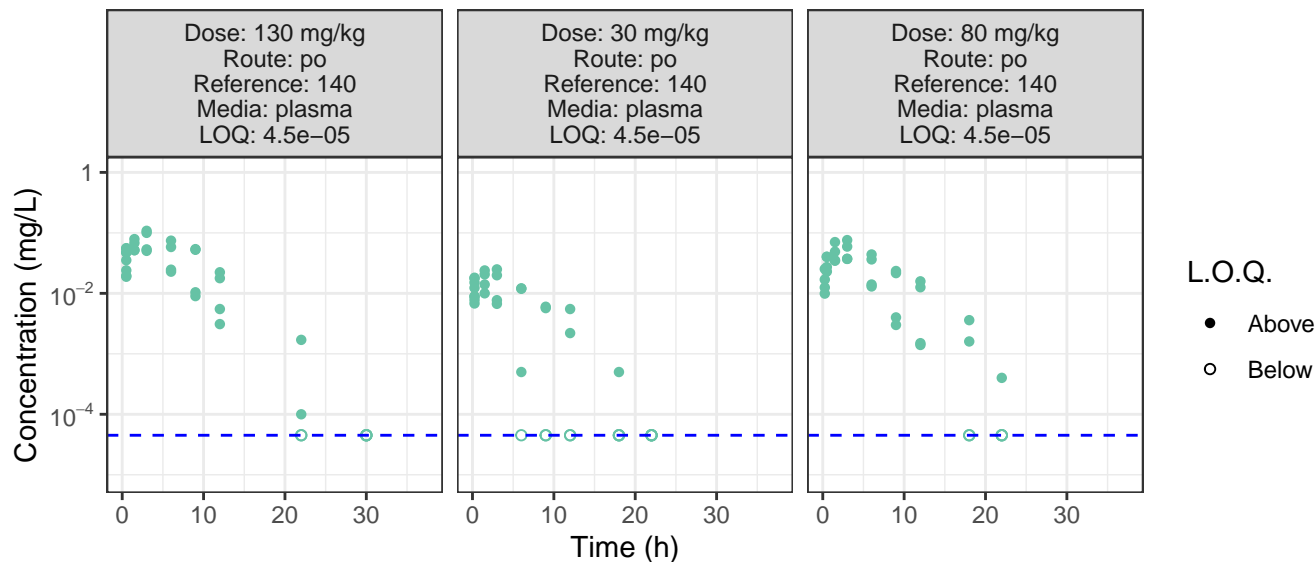
phenytoin (flat)



potassium perfluorobutane sulfonate (flat): Optimizer Failed, No Curve Fit



primidone (flat): Optimizer Failed, No Curve Fit



The figure consists of two side-by-side scatter plots showing plasma concentration (ng/mL) versus Time (h) for two different doses of a drug. The left plot is for a 1 mg/kg dose, and the right plot is for a 5 mg/kg dose. Both plots show a rapid increase in concentration followed by a decline, with a dashed blue line indicating the LOQ at 4.5e-08 ng/mL.

Left Plot (1 mg/kg dose):

- Dose: 1 mg/kg
- Route: iv
- Reference: 192
- Media: plasma
- LOQ: 4.5e-08

Right Plot (5 mg/kg dose):

- Dose: 5 mg/kg
- Route: po
- Reference: 192
- Media: plasma
- LOQ: 4.5e-08

Common X-axis: Time (h)

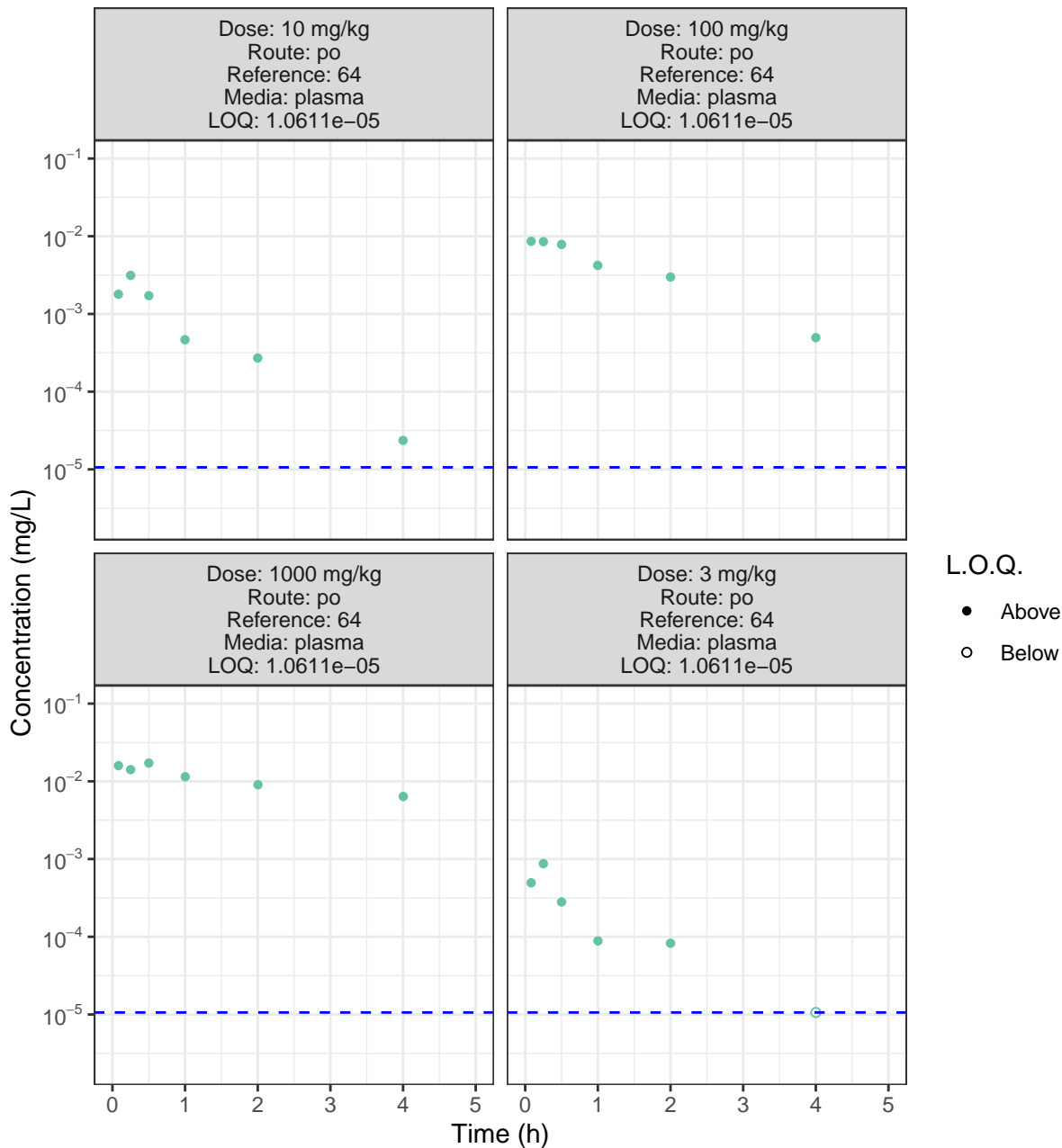
Common Y-axis: Concentration (ng/mL)

Common Features:

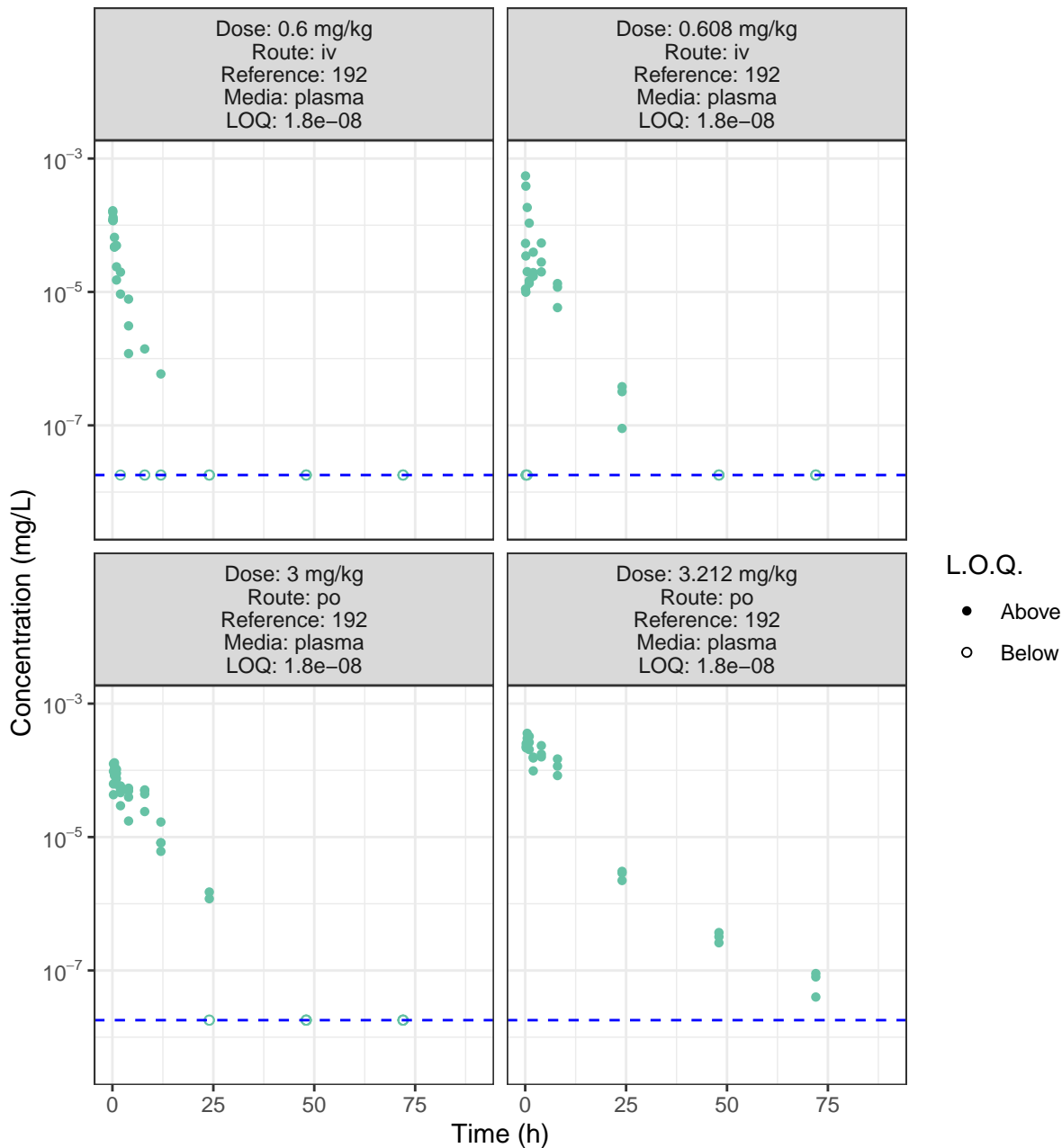
- A dashed blue line at the bottom of each plot represents the LOQ (4.5e-08 ng/mL).
- Green dots represent individual data points.
- The concentration peaks rapidly and then declines, with the peak concentration being higher for the 5 mg/kg dose than for the 1 mg/kg dose.

- Above
- Below

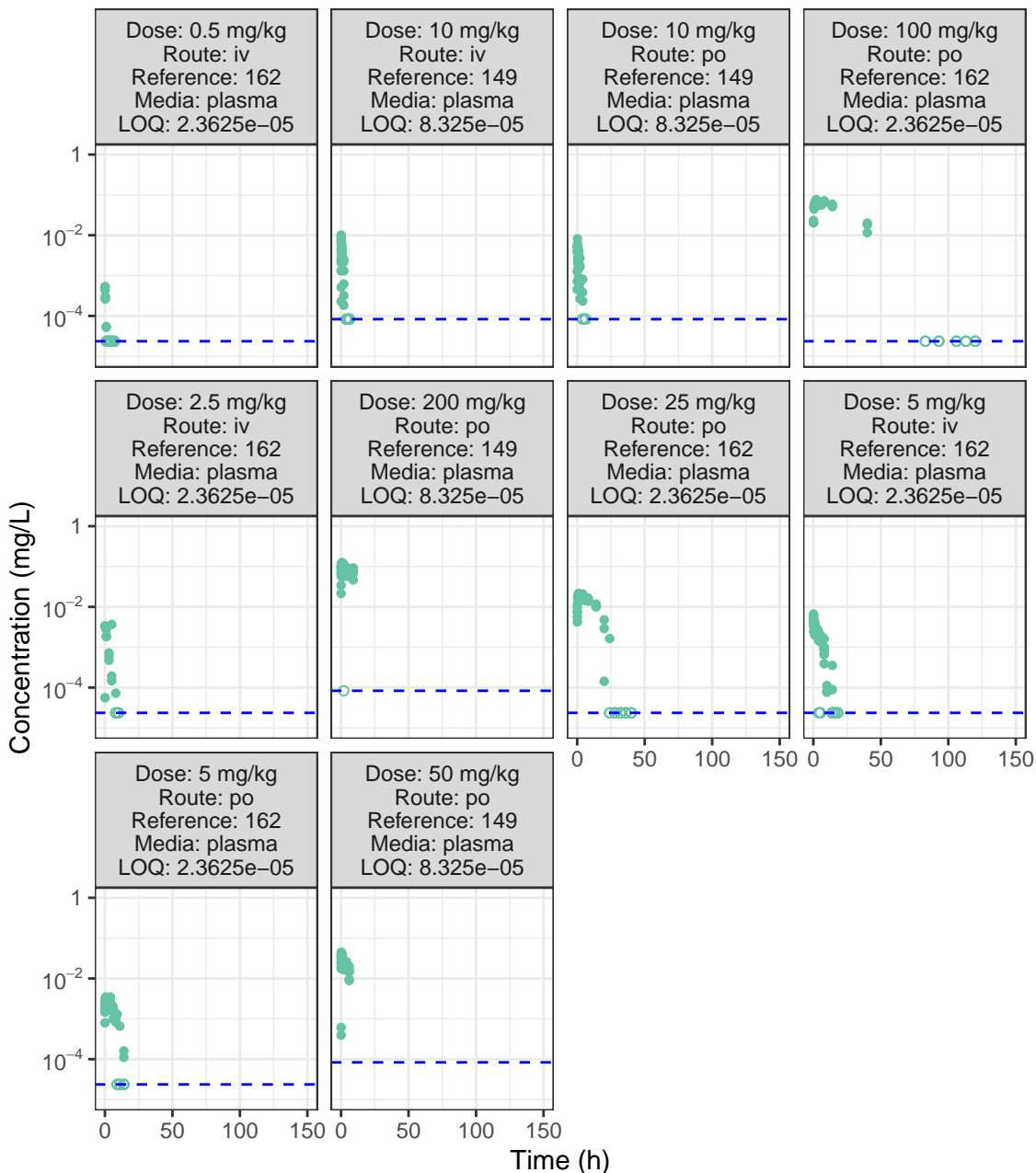
propylparaben (flat): Optimizer Failed, No Curve Fit



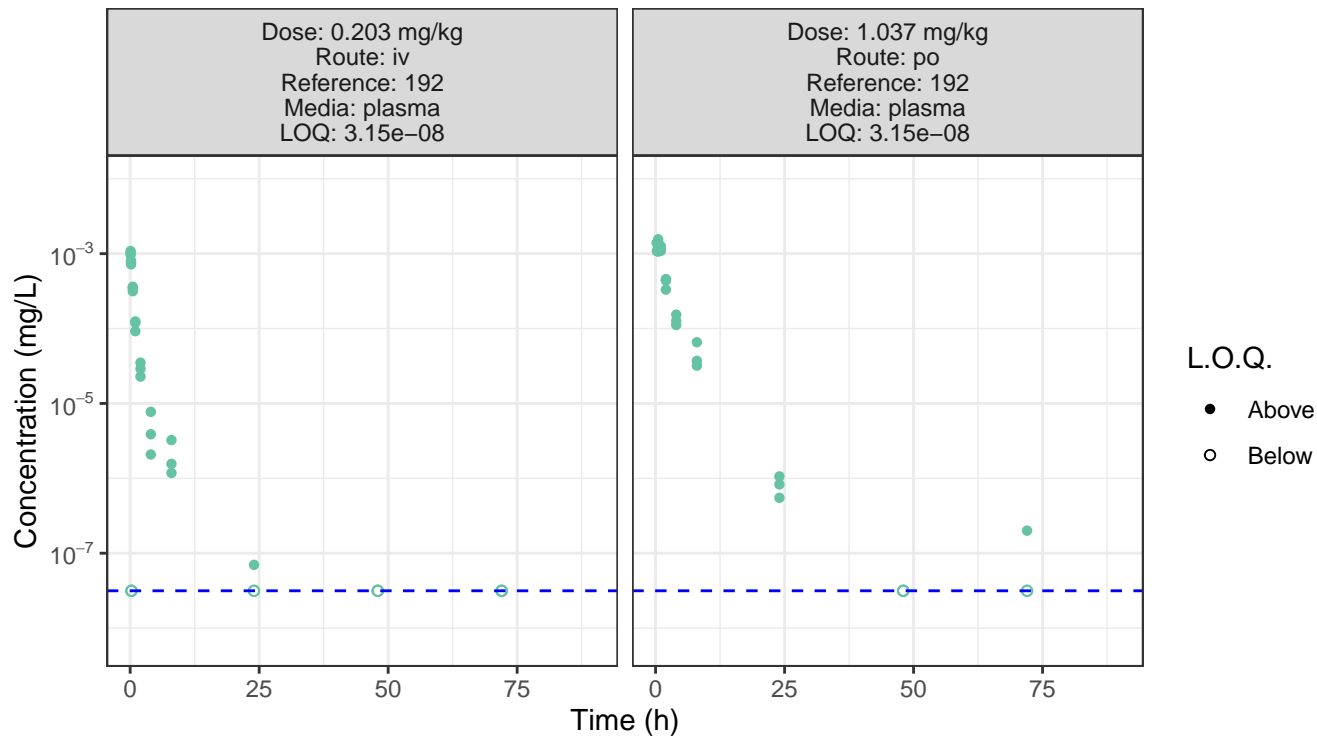
propyzamide (flat): Optimizer Failed, No Curve Fit



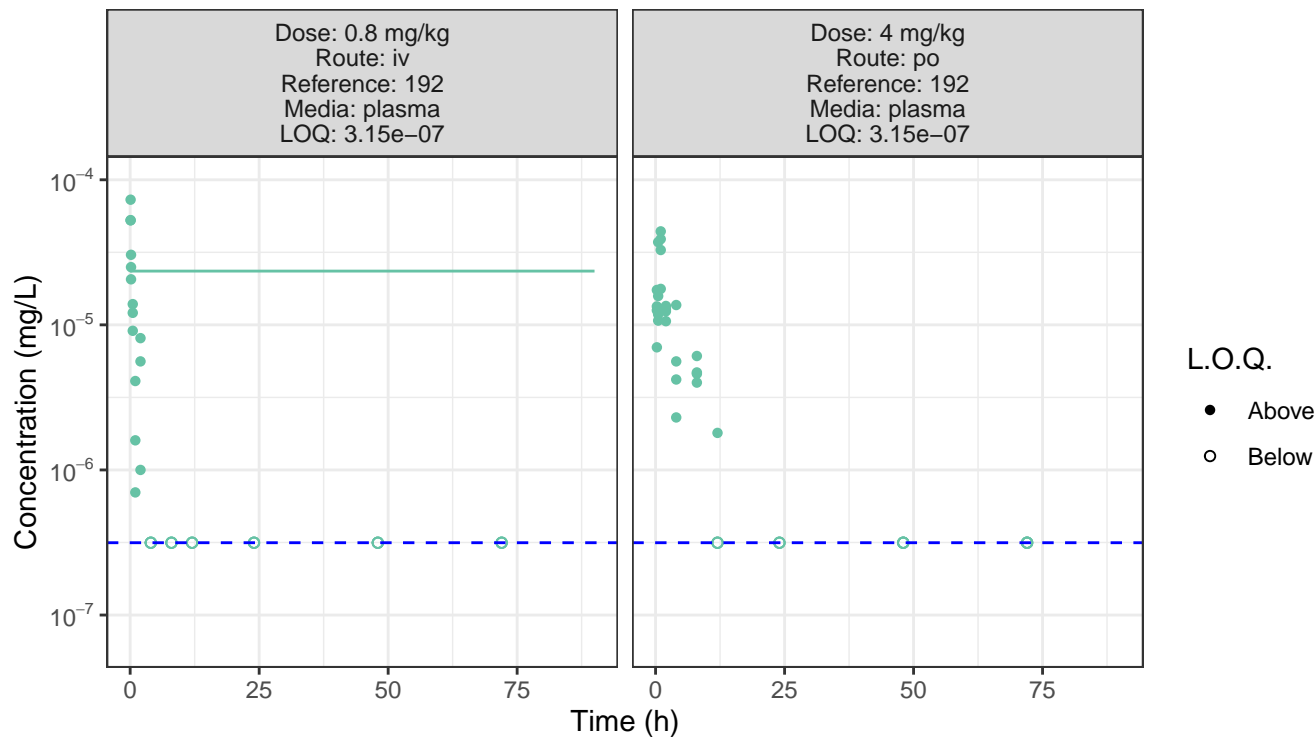
pyridine (flat): Optimizer Failed, No Curve Fit



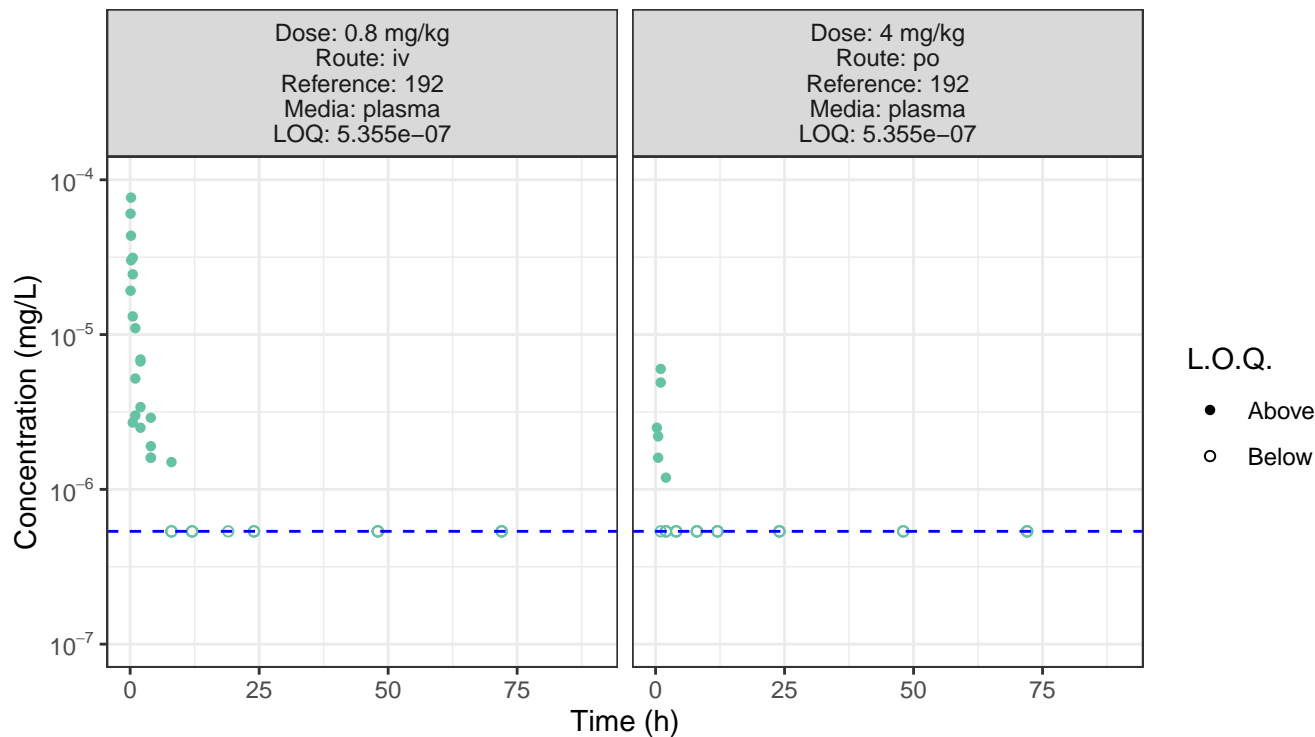
pyrithiobac sodium (flat): Optimizer Failed, No Curve Fit



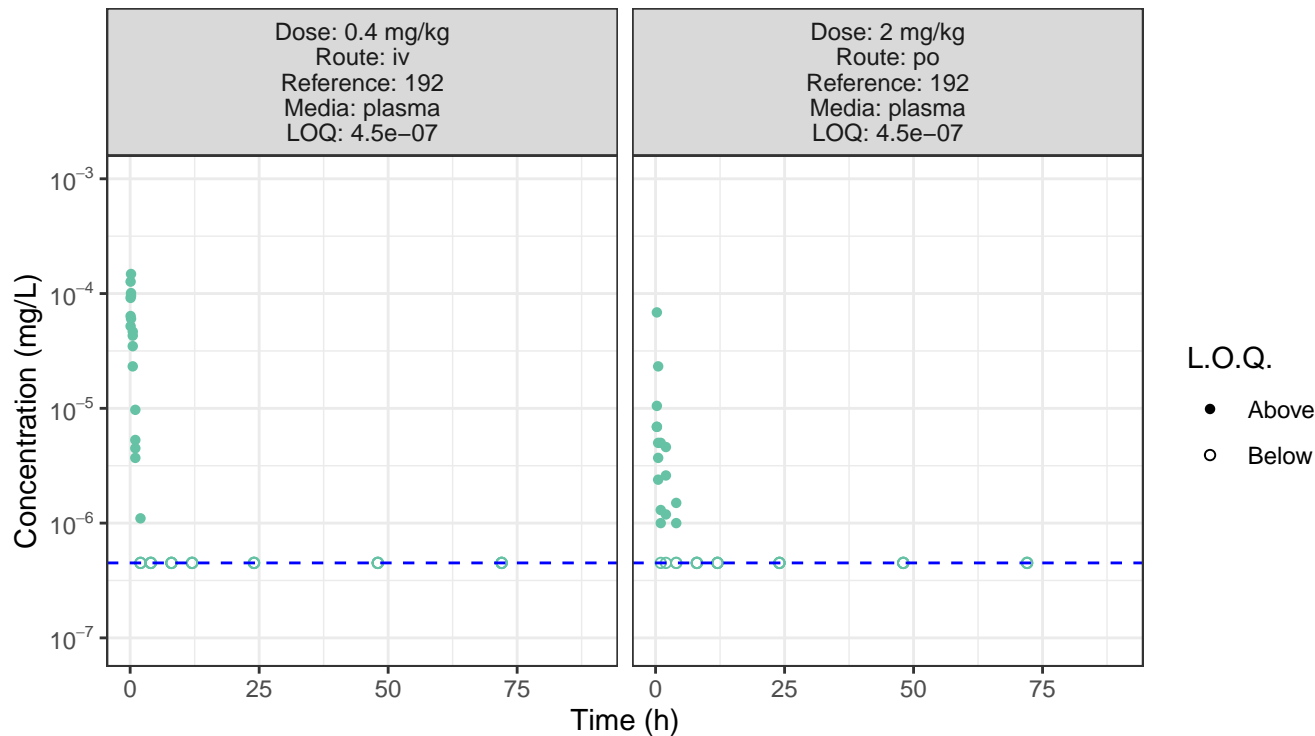
resmethrin (flat)



s-bioallethrin (flat): Optimizer Failed, No Curve Fit

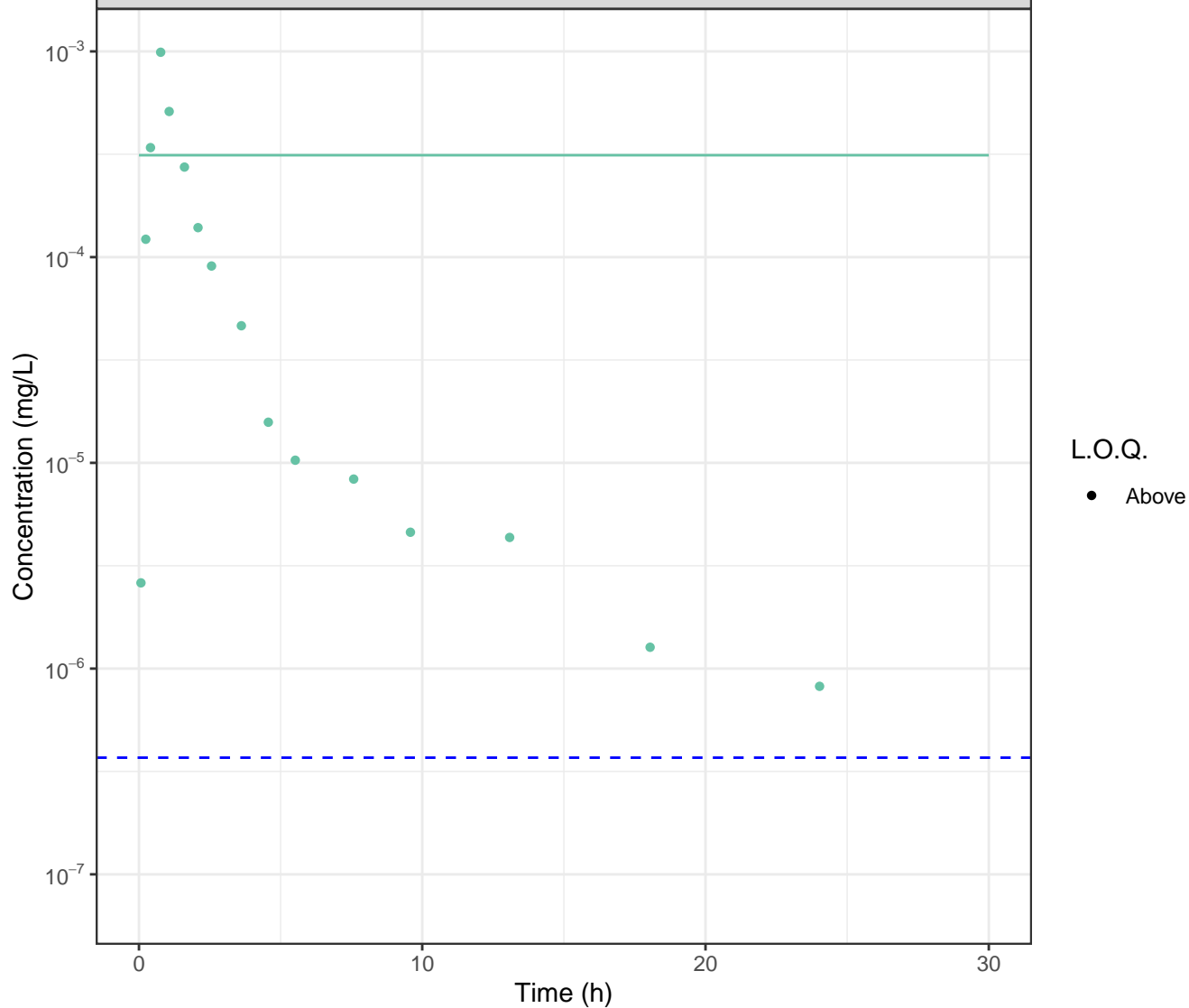


simazine (flat): Optimizer Failed, No Curve Fit

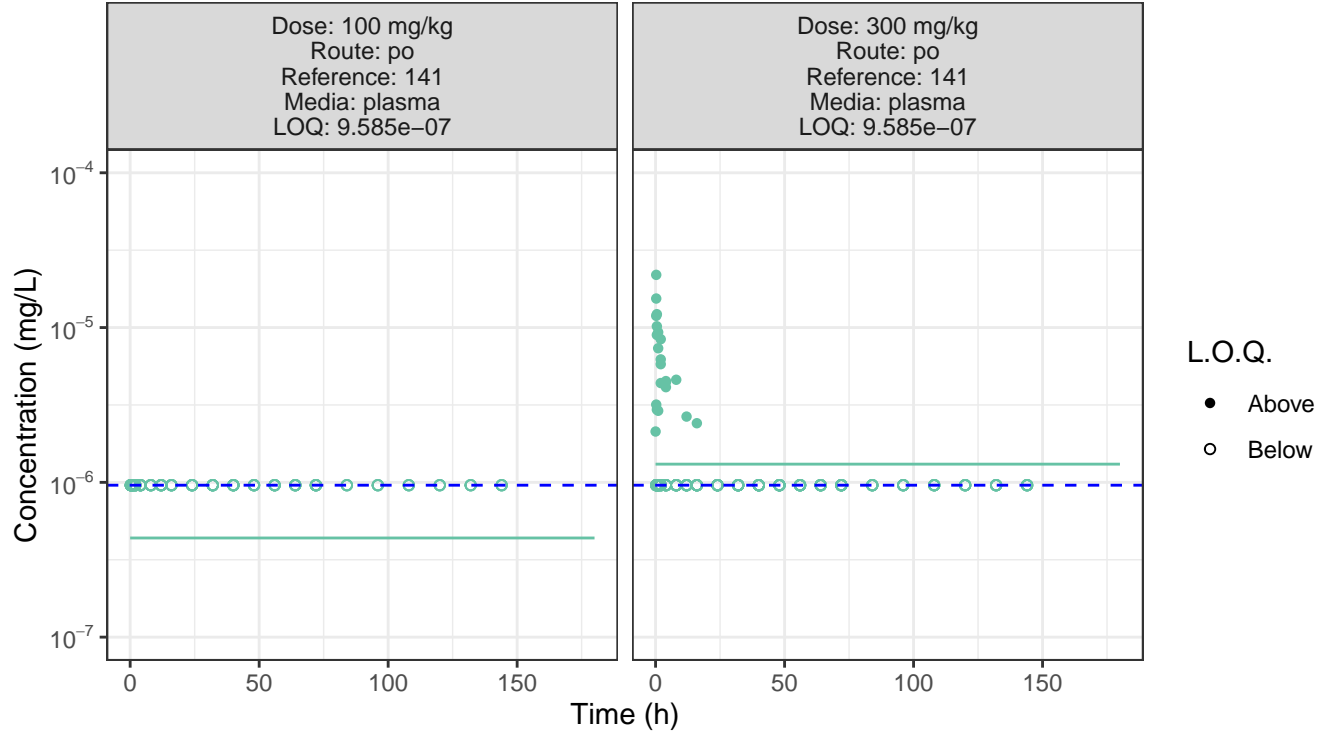


solvent red1 (flat)

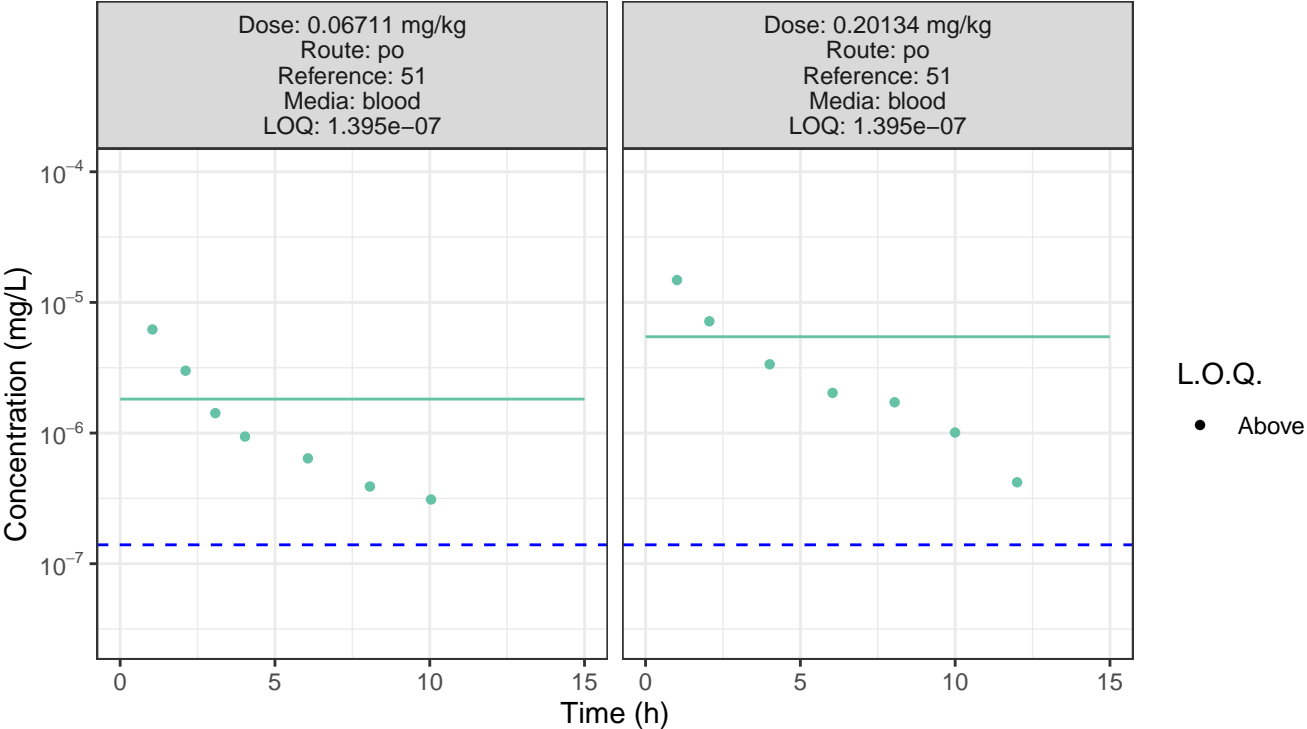
Dose: 20 mg/kg
Route: po
Reference: 66
Media: blood
LOQ: 3.69e-07



tamoxifen (flat)

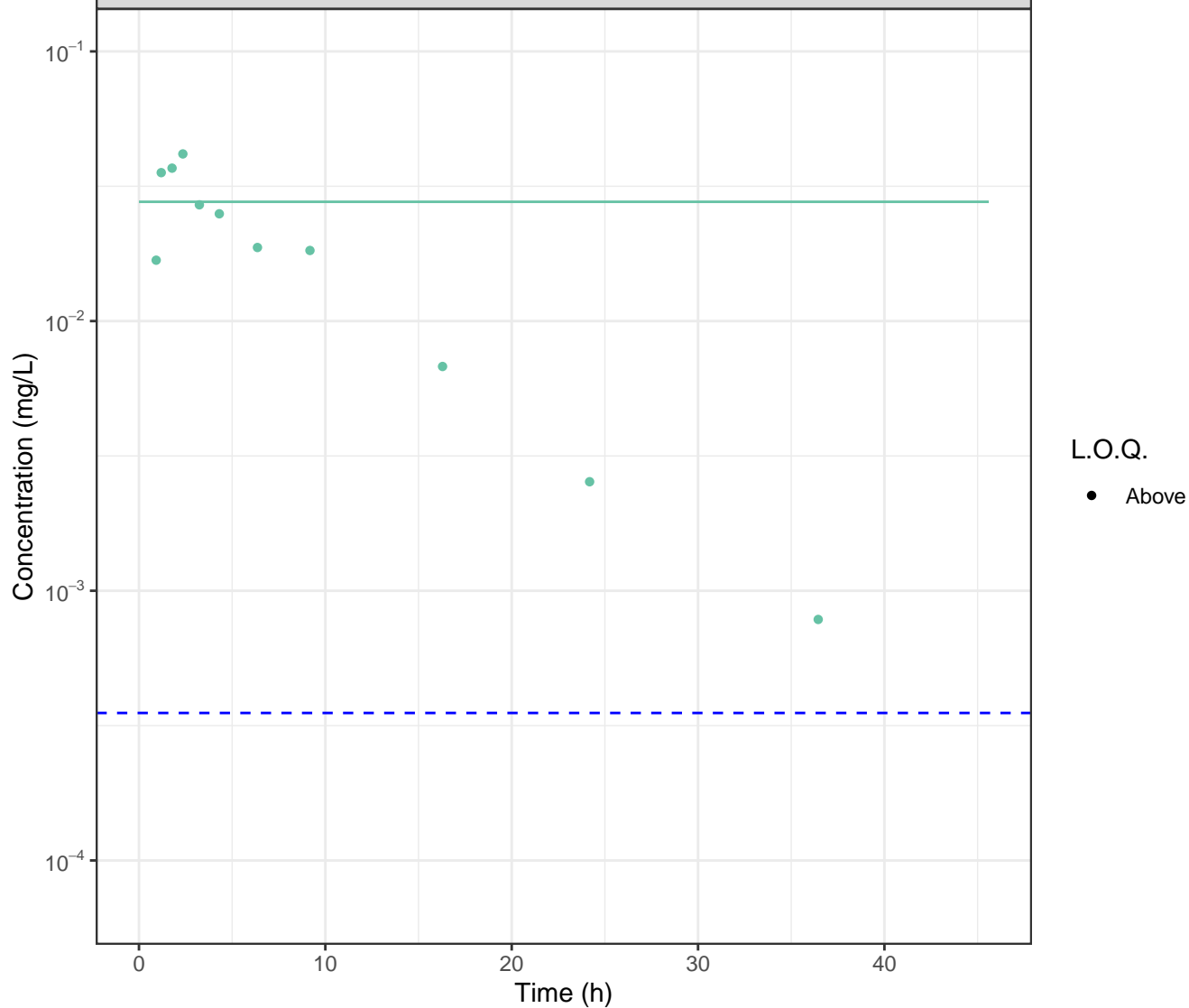


tert-amyl methyl ether (flat)

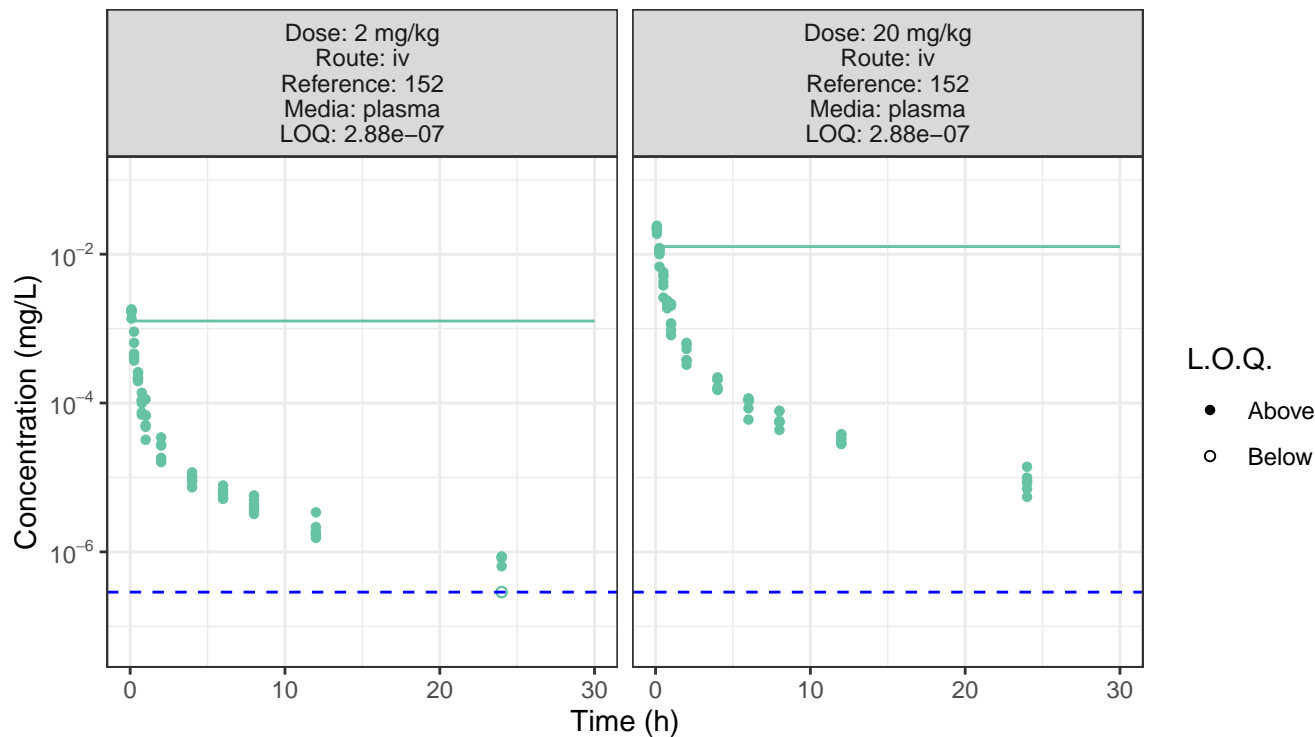


tetrachloroethylene (flat)

Dose: 500 mg/kg
Route: po
Reference: 4
Media: blood
LOQ: 0.0003522285

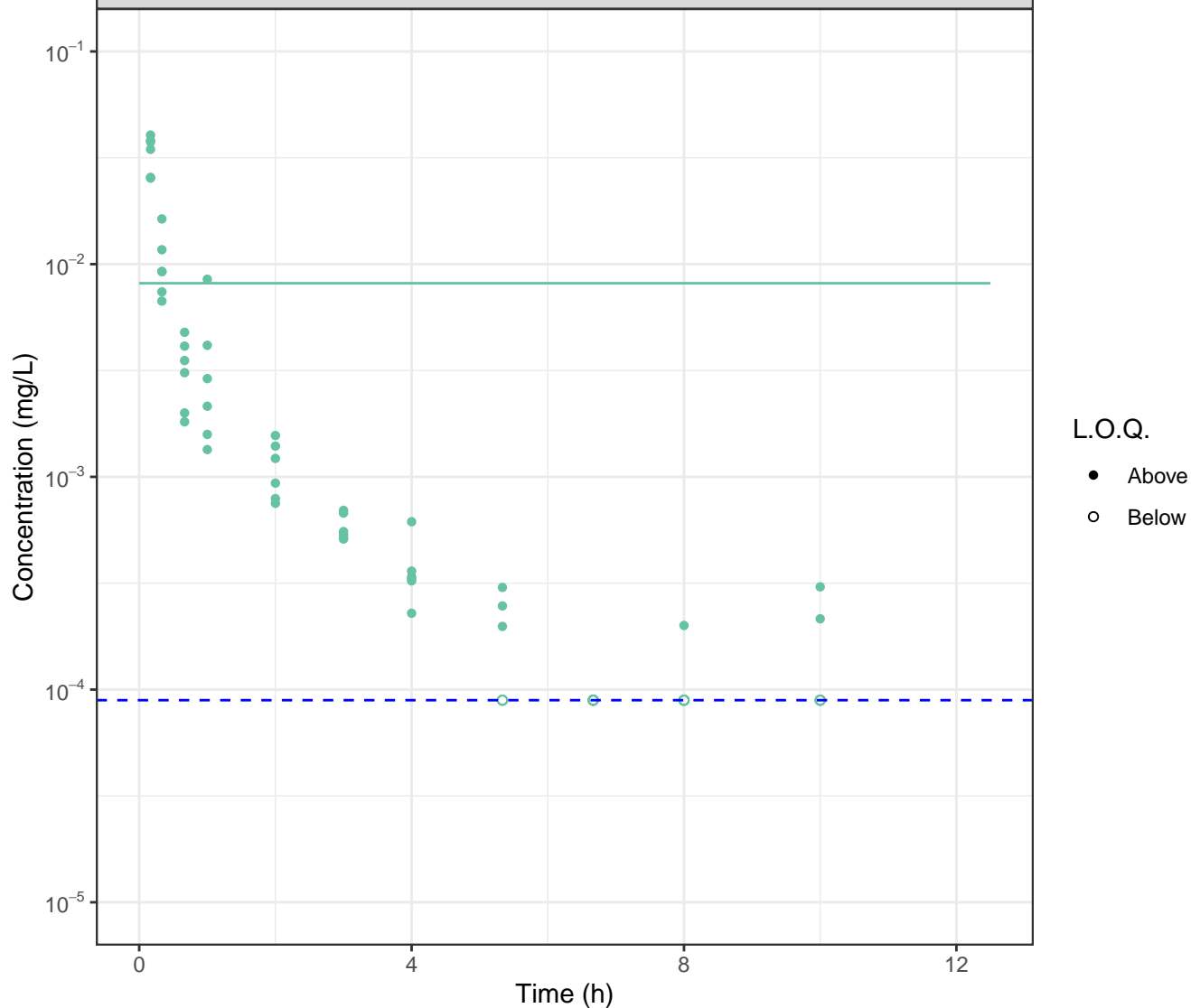


tetralin (flat)

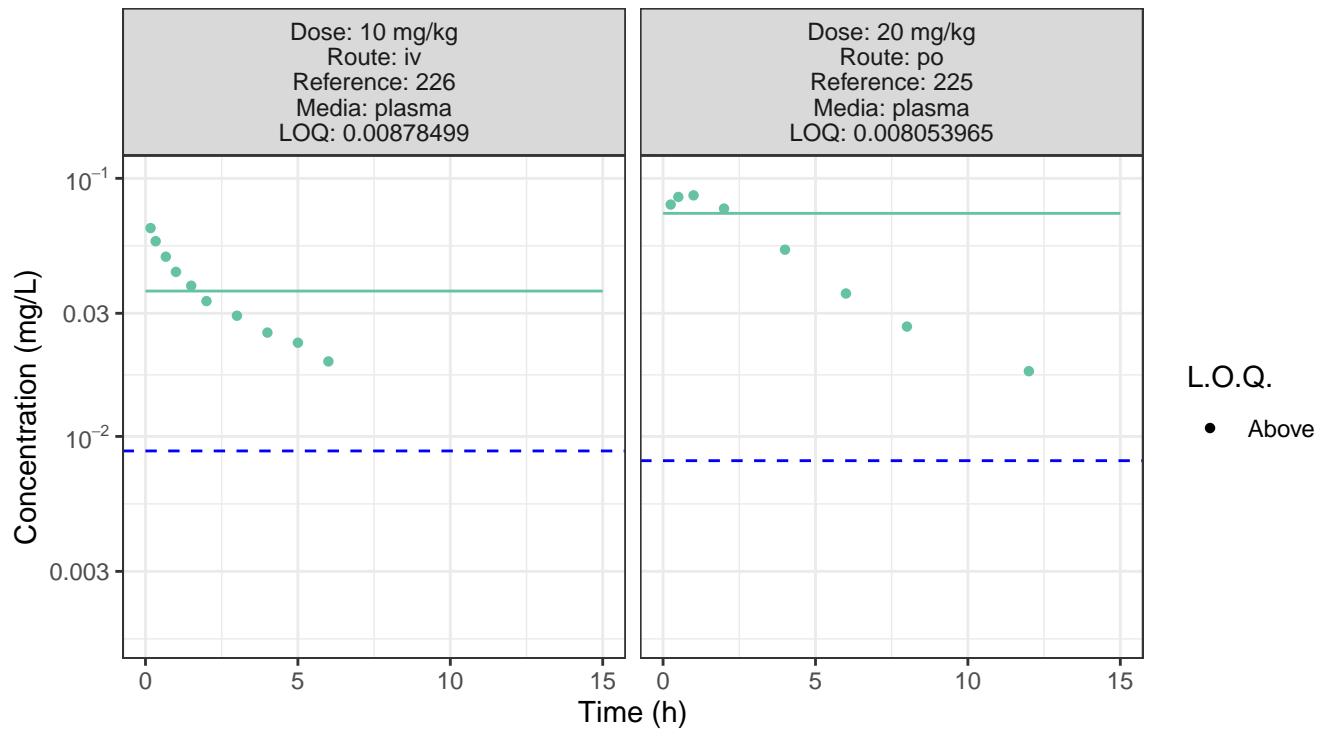


thiodiglycolic acid (flat)

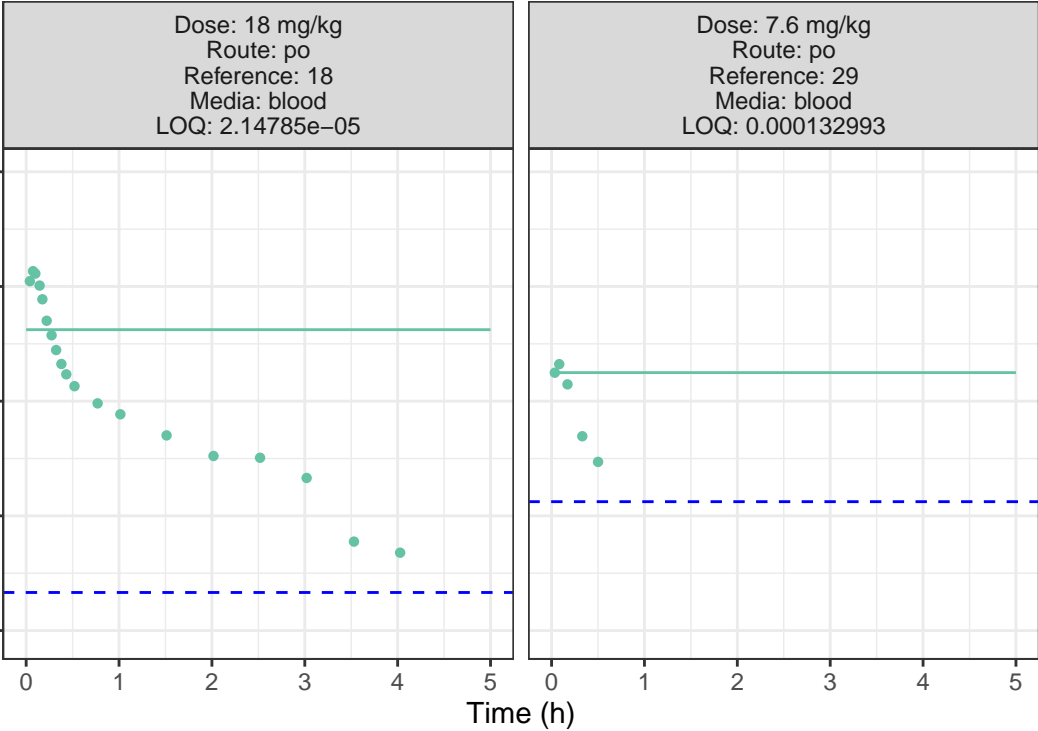
Dose: 20 mg/kg
Route: iv
Reference: 155
Media: plasma
LOQ: 8.9145e-05



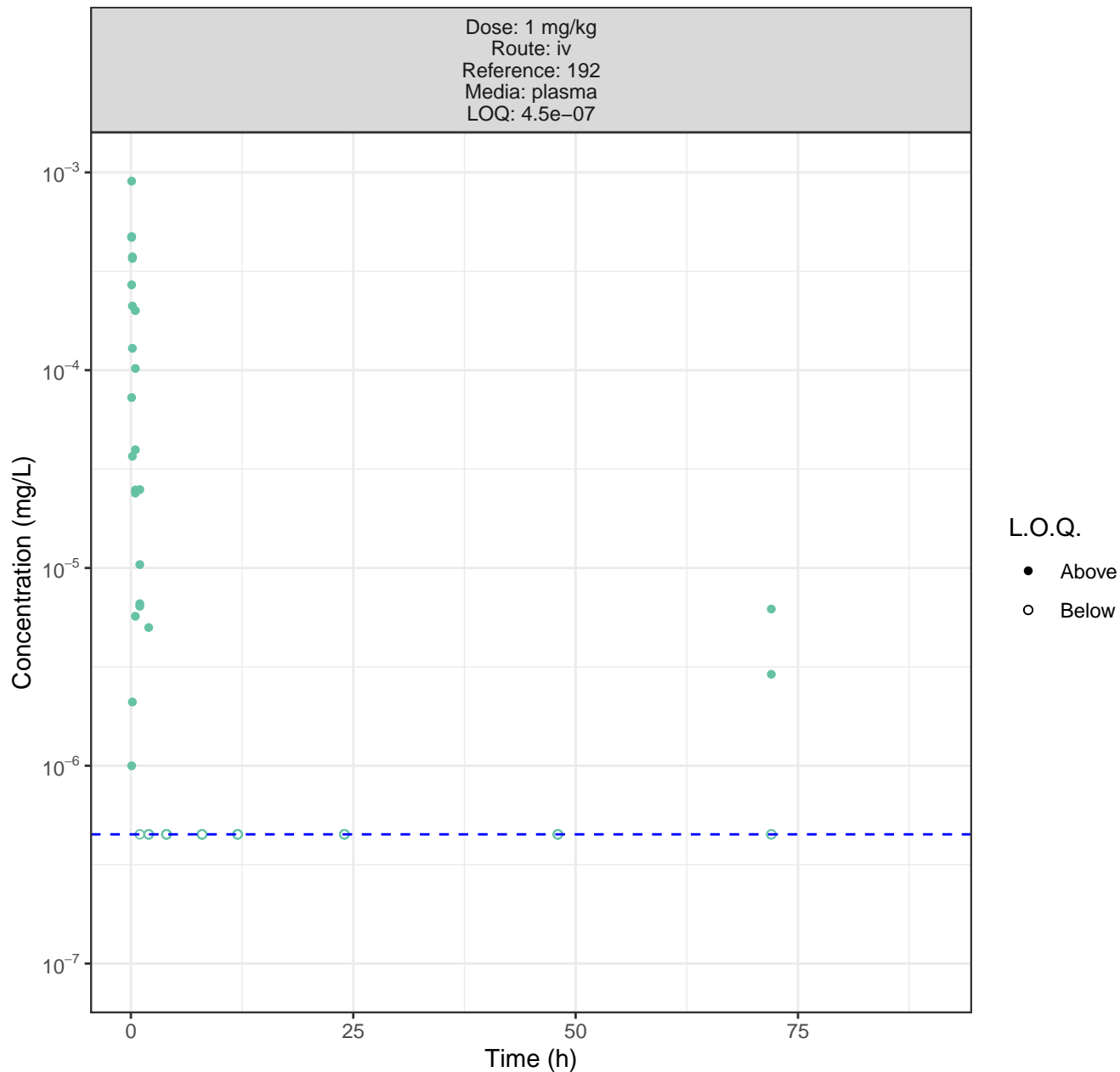
tolbutamide (flat)



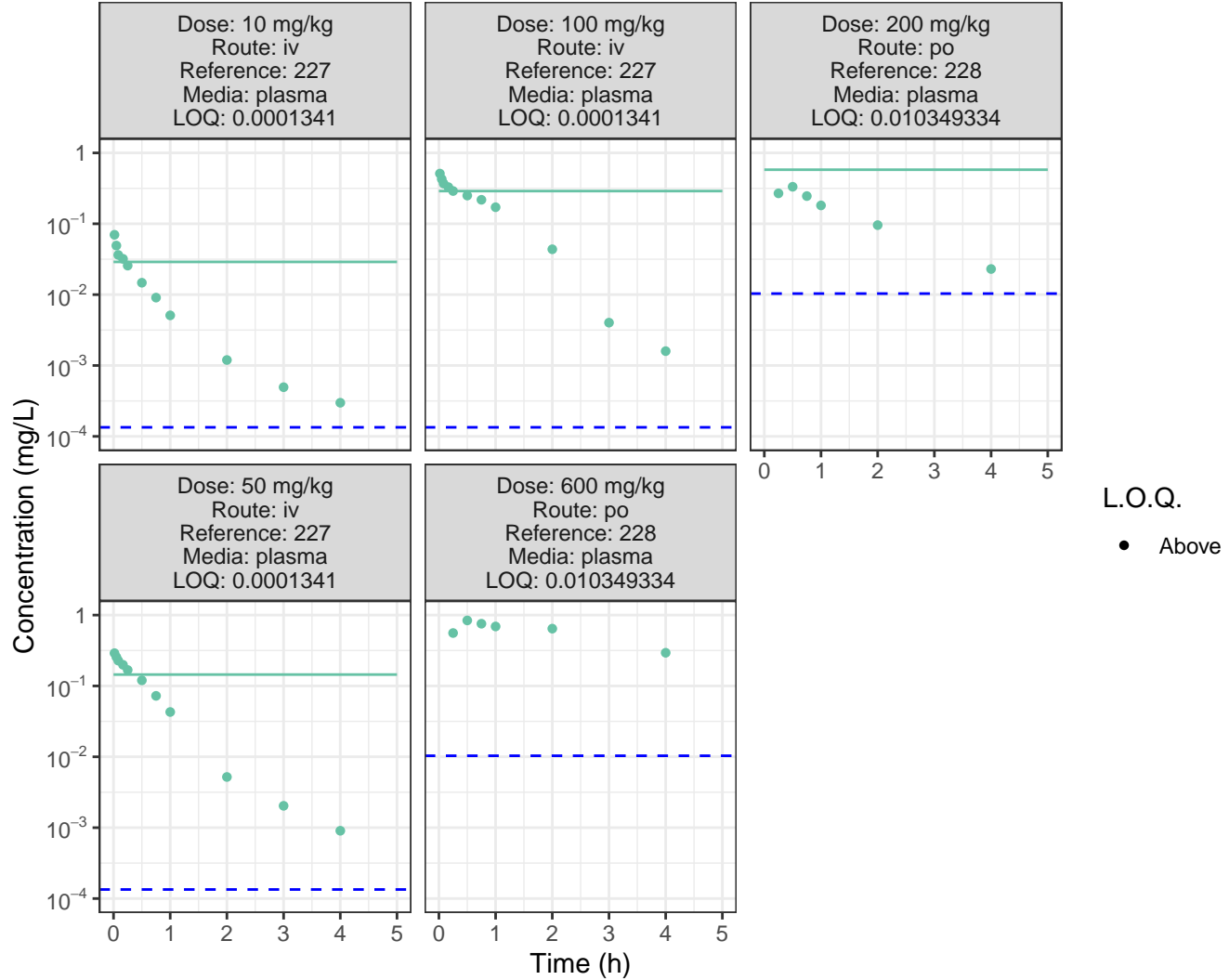
trichloroethylene (flat)



triclosan (flat): Optimizer Failed, No Curve Fit



valproic acid (flat)



wyeth-14643 (flat)

