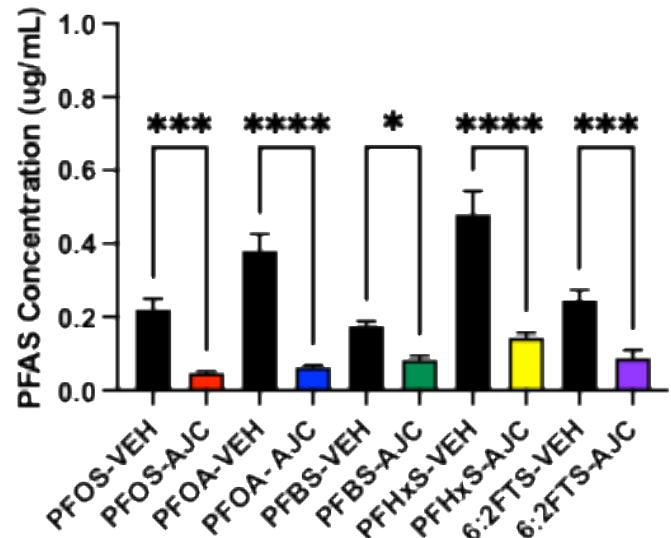
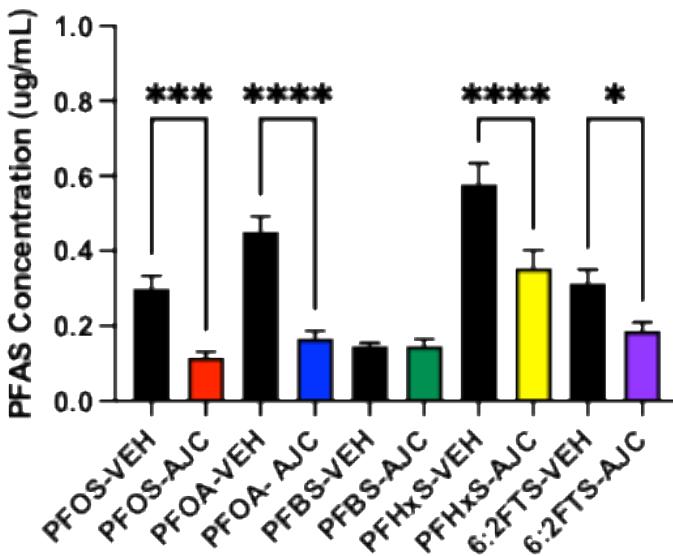


# PLASMA- Single PFAS Dose + 2 Daily AJC Doses

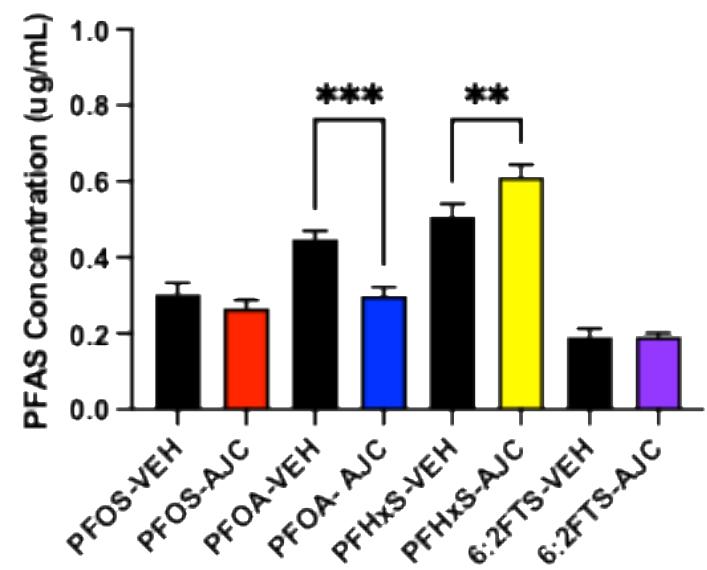
2hrs Post Single PFAS Dose



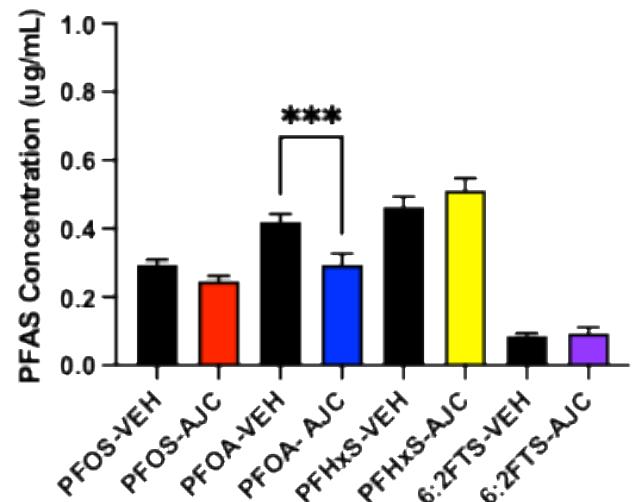
5hrs Post Single PFAS Dose



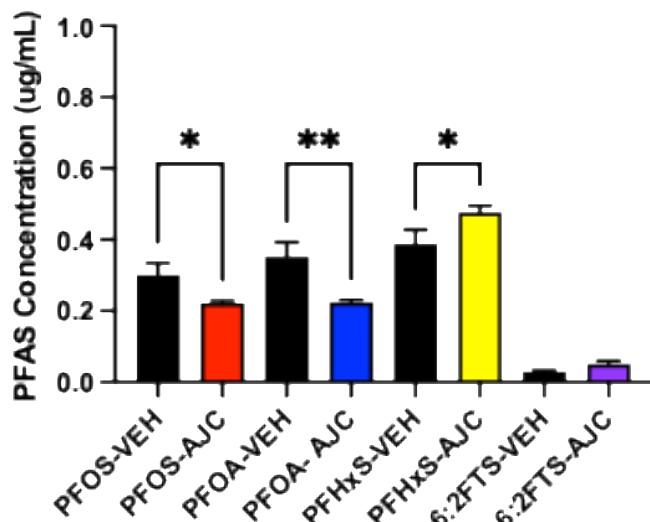
24 Hours Post Single PFAS Dose



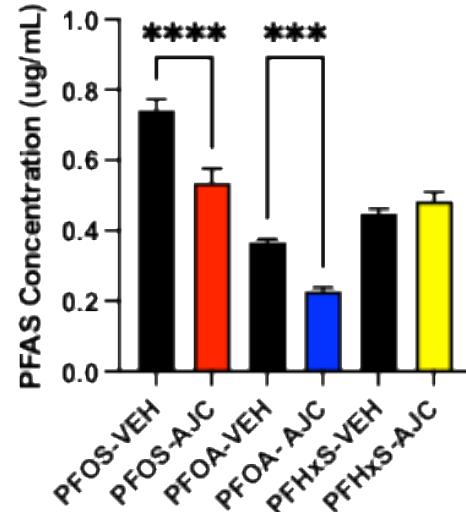
48 Hours Post Single PFAS Dose



72 Hours Post Single PFAS Dose

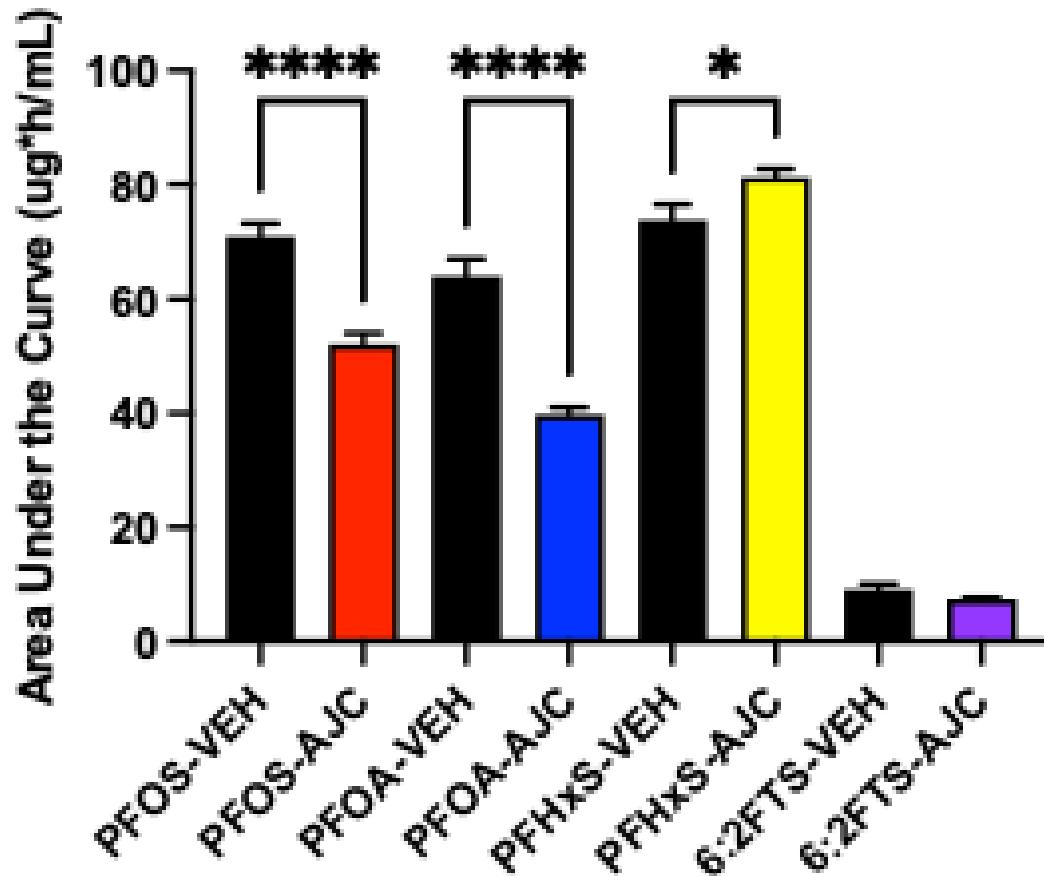


7 Days Post Single PFAS Dose

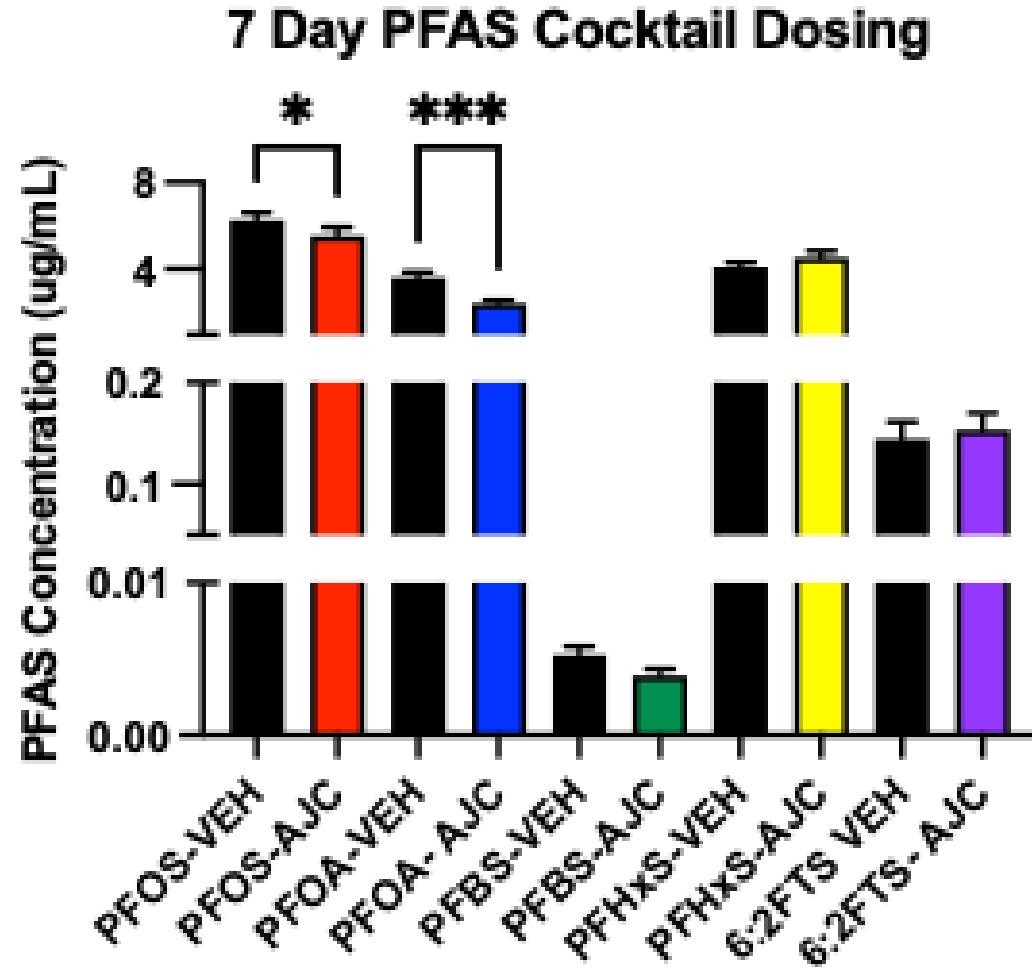


# Single PFAS Dose + 2 Daily AJC Doses

## Area Under the Curve

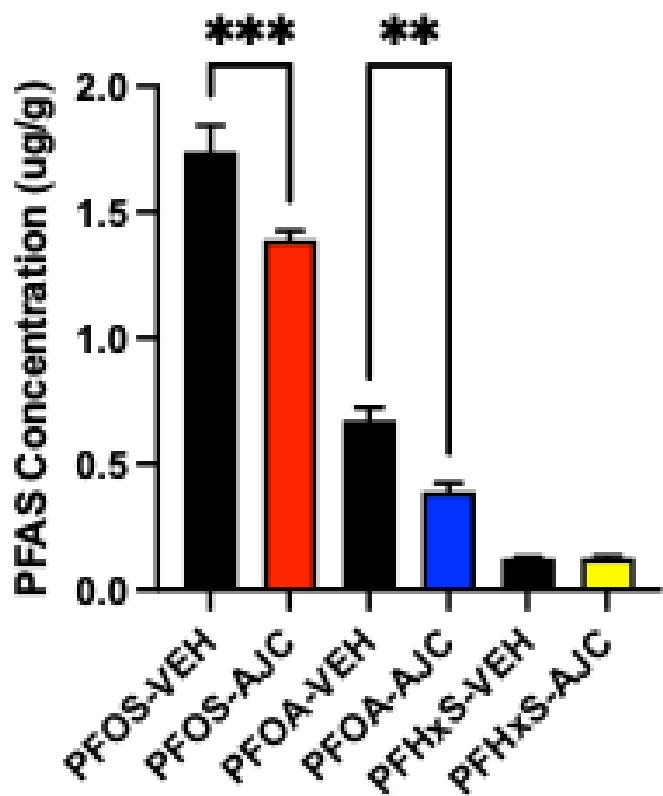


# PLASMA- Daily PFAS + 2-AJC Doses for 7 days

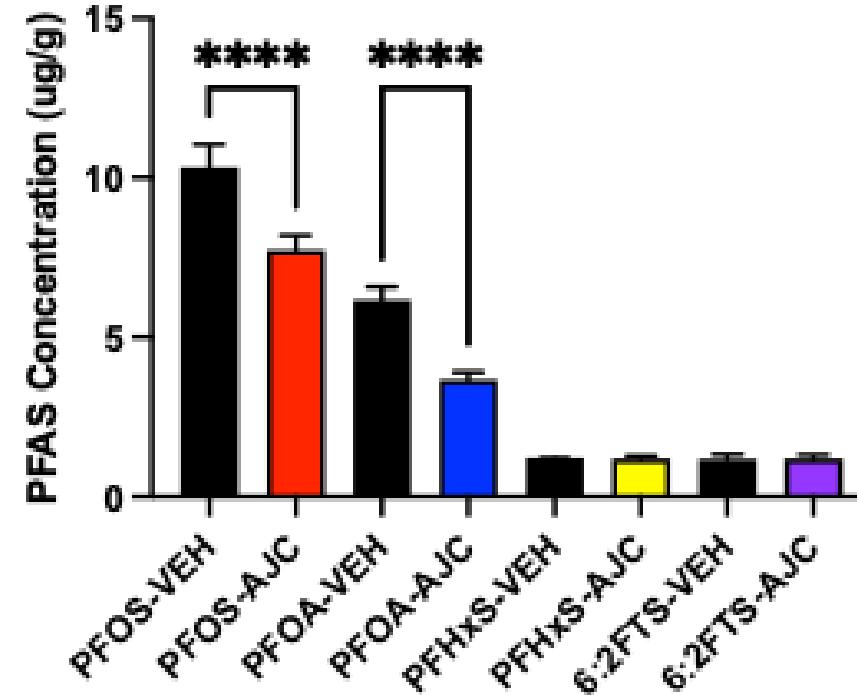


# Liver

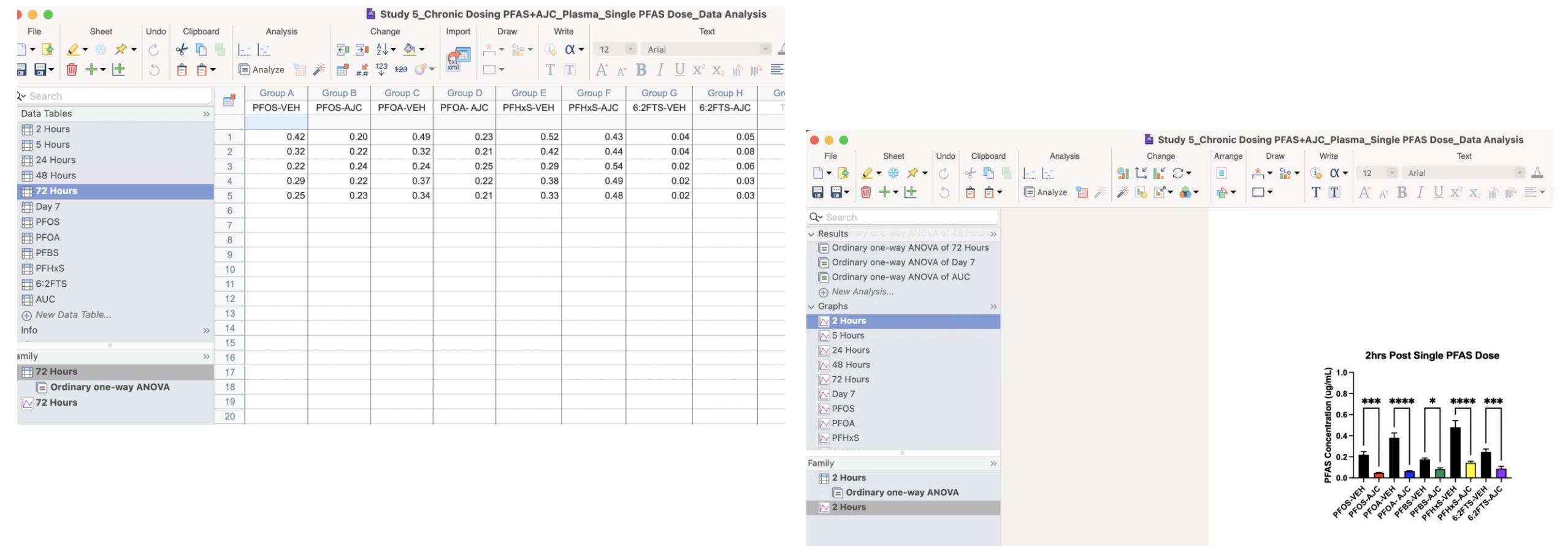
Single PFAS Dose



Multiple PFAS Doses



# Data Analysis- GraphPad Prism



# Data Normalization/QC

38	37	PFAS CS6 4ng/ml	Unknown	PFHpS	Quantifiers	PFHpS	N/A	7.98	49552.96773	7.925332535	0.054667465	TRUE	degenerate	[M-H]-
		20250717, Day 7, Raw Data	20250905, 24,48,72hr Raw Data	20250819, 2hr, 5hr, Raw Data	Filter Sheet	PFOA	PFOS	PFBS	PFHxS	62FTS	+			

Quality Control						
Run Details	Sample Name	Component Name	Calculated Concentration	Average	StDEV	MDL
						MQL
20250717, Single+Multiple PFAS Cocktail	method blank	PFOA	0.380942252	0.2883	0.0832	0.3715
	method blank	PFOA	0.264094362			0.5380
	method blank	PFOA	0.219834552			
20250819, Single PFAS Cocktail Dose,	method blank	PFOA	N/A	0.1662	N/A	0.1662
	method blank	PFOA	0.166235024			0.1662
	method blank	PFOA	N/A			
20250905, Single PFAS Cocktail Dose,	method blank	PFOA	0.19644831	0.2792	0.0760	0.3552
	method blank	PFOA	0.345858948			0.5071
	method blank	PFOA	0.295224928			

Sample Details	Sample Name	Component Name	Calculated Concentration (ng/mL)	Plasma Volume (uL)	Solvent Volume (uL)	Total ng/sample	PFOA Concentration (ug/mL)
Daily PFAS cocktail dose for 7 days, day 7 (necropsy) plasma	M-AIC1-Day7	PFOA	108.6618957	10	200	22.1899809	2.28
	M-AIC2-Day7	PFOA	103.4347636	10	200	21.72130036	2.17
	M-AIC3-Day7	PFOA	99.91710597	10	200	20.98259225	2.10
	M-AIC4-Day7	PFOA	123.26594933	10	200	25.88584808	2.59
	M-AIC5-Day7	PFOA	132.7126813	10	200	27.86966308	2.79
	M-AIC6-Day7	PFOA	129.4202531	10	200	27.17825316	2.72
	M-VEH1-Day7	PFOA	162.4742922	10	200	34.11960135	3.41
	M-VEH2-Day7	PFOA	157.2574894	10	200	33.02407278	3.30
	M-VEH3-Day7	PFOA	177.85834	10	200	37.35025139	3.74
	M-VEH4-Day7	PFOA	139.0917044	10	200	29.20925792	2.92
Single PFAS cocktail dose, day 7 (necropsy) plasma	M-VEH5-Day7	PFOA	219.2208452	10	200	46.03637748	4.60
	M-VEH6-Day7	PFOA	180.067574	10	200	37.81419055	3.78
	S-AIC2-Day7	PFOA	11.25026091	10	200	2.362554792	0.24
	S-AIC3-Day7	PFOA	9.285795912	10	200	1.950017141	0.20
	S-AIC4-Day7	PFOA	11.96050339	10	200	2.511705711	0.25
	S-AJC5-Day7	PFOA	9.587139734	10	200	2.013299344	0.20
	S-AJC6-Day7	PFOA	11.99304922	10	200	2.518540335	0.25
	S-VEH1-Day7	PFOA	17.76493446	10	200	3.730636238	0.37
	S-VEH2-Day7	PFOA	17.67693946	10	200	3.712157287	0.37
	S-VEH3-Day7	PFOA	17.95420366	10	200	3.770382769	0.38
Single PFAS cocktail dose, 2 hours, plasma	S-VEH4-Day7	PFOA	19.18323691	10	200	4.028479751	0.40
	S-VEH5-Day7	PFOA	16.45465127	10	200	3.455476766	0.35
	S-VEH6-Day7	PFOA	15.84561051	10	200	3.327578206	0.33
	S-AIC2-2hr	PFOA	3.34764715	5	100	0.351502951	0.07
	S-AIC3-2hr	PFOA	3.255273161	5	100	0.341803682	0.07
	S-AIC4-2hr	PFOA	3.104155033	5	100	0.325936278	0.07
	S-AIC5-2hr	PFOA	2.446628714	4	80	0.205516812	0.05
	S-AIC6-2hr	PFOA	2.918662604	5	100	0.306459573	0.06
	S-VEH1-2hr	PFOA	25.19491756	5	100	2.645466343	0.53
	S-VEH2-2hr	PFOA	7.511750071	5	100	0.788733757	0.16
Single PFAS cocktail dose, 5 hours, plasma	S-VEH3-2hr	PFOA	11.88361054	5	100	1.247779107	0.25
	S-VEH4-2hr	PFOA	15.58249778	5	100	1.636162267	0.33
	S-VEH5-2hr	PFOA	18.15276054	5	100	1.906039857	0.38
	S-VEH6-2hr	PFOA	19.28801013	5	100	2.025241064	0.41
	S-AIC2-5hr	PFOA	11.23851079	5	100	1.180043633	0.24
	S-AIC3-5hr	PFOA	7.844621338	5	100	0.82368524	0.16
	S-AIC4-5hr	PFOA	5.538553794	5	100	0.581548148	0.12
	S-AIC5-5hr	PFOA	6.078599621	5	100	0.63825296	0.13
Single PFAS cocktail dose, 5 hours, plasma	S-AIC6-5hr	PFOA	8.429886269	5	100	0.885138058	0.18
	S-VEH1-5hr	PFOA	28.64219683	5	100	3.007430668	0.60
	S-VEH2-5hr	PFOA	5.714334254	3	60	0.360003058	0.12
	S-VEH3-5hr	PFOA	21.00657863	5	100	2.205690756	0.44

# Data Management- Project Files

Studies		Name	Date Modified
< >			
>	Study 1/1.5- PFOS+AJC	Oct 21, 2025 at 3:06 PM	
>	Study 2/2.5- PFAS Cocktail+Rifampicin_Oral Dosing	Aug 12, 2025 at 12:37 PM	
>	Study 3- PFAS Cocktail+Rifampicin_ IV Dosing	Aug 12, 2025 at 12:37 PM	
>	Study 4- Albumin KO+PFAS Cocktail PK	Oct 21, 2025 at 3:25 PM	
>	Study 5- PFAS Cocktail+AJC_Single+Multi Dose	Oct 23, 2025 at 12:17 PM	
>	Study 6- Albumin Knockout Tissue PK	Today at 9:16 PM	
>	Study 7- IV PFAS Cocktail+ Oral Rifampicin	Aug 12, 2025 at 12:38 PM	

Study 5- PFAS Cocktail+AJC...		Name	Date Modified	Size	Kind
< >					
>	Data Summary.pptx	Oct 23, 2025 at 12:17 PM	522 KB	PowerP...(.pptx)	
>	HPLC	Oct 17, 2025 at 3:05 PM	--	Folder	
>	LC-MS/MS	Oct 23, 2025 at 3:14 PM	--	Folder	
>	Literature	Aug 12, 2025 at 11:48 AM	--	Folder	
>	Study Execution	Sep 11, 2025 at 10:58 AM	--	Folder	

# Data Management- Raw Data

Name	Date Modified	Size	Kind
>  Data	Oct 17, 2025 at 3:57 PM	--	Folder
>  Raw Data	Sep 9, 2025 at 4:55 PM	--	Folder
Study 5_Chronic Dosing...n QuEChERS Method.xlsx	Oct 23, 2025 at 3:14 PM	35 KB	Micros...k (.xlsx)

Name
20250717_Study 5_Chronic Dosing PFAS+AJC_Plasma_Day7.txt
20250717_Study 5_Chronic Dosing PFAS+AJC_Plasma_Day7.xlsx
20250819_Study 5_Chronic Dosing PFAS+AJC_Liver.txt
20250819_Study 5_Chronic Dosing PFAS+AJC_Liver.xlsx
20250819_Study 5_Chronic Dosing PFAS+AJC_Plasma_2hr_5hr.txt
20250819_Study 5_Chronic Dosing PFAS+AJC_Plasma_2hr_5hr.xlsx
20250905_Study 5_Chronic Dosing PFAS+AJC_Plasma_24hr_48hr_72hr.txt
20250905_Study 5_Chronic Dosing PFAS+AJC_Plasma_24hr_48hr_72hr.xlsx

# Data Management- Analysis Files

Name	Date Modified	Size	Kind
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>  Raw Data	Sep 9, 2025 at 4:55 PM	--	Folder
Study 5_Chronic Dosing...n QuEChERS Method.xlsx	Oct 23, 2025 at 3:14 PM	35 KB	Micros...k (.xlsx)

Name
Study 5_Chronic Dosing PFAS+AJC_Liver_Data Analysis
Study 5_Chronic Dosing PFAS+AJC_Liver_Normalized Data.xlsx
Study 5_Chronic Dosing PFAS+AJC_Plasma_Multiple PFAS Doses_Data Analysis
Study 5_Chronic Dosing PFAS+AJC_Plasma_Normalized Data.xlsx
Study 5_Chronic Dosing PFAS+AJC_Plasma_Single PFAS Dose_Data Analysis
Study 5_Chronic Dosing PFAS+AJC_Plasma_Single PFAS Dose_PK Analysis.xlsx