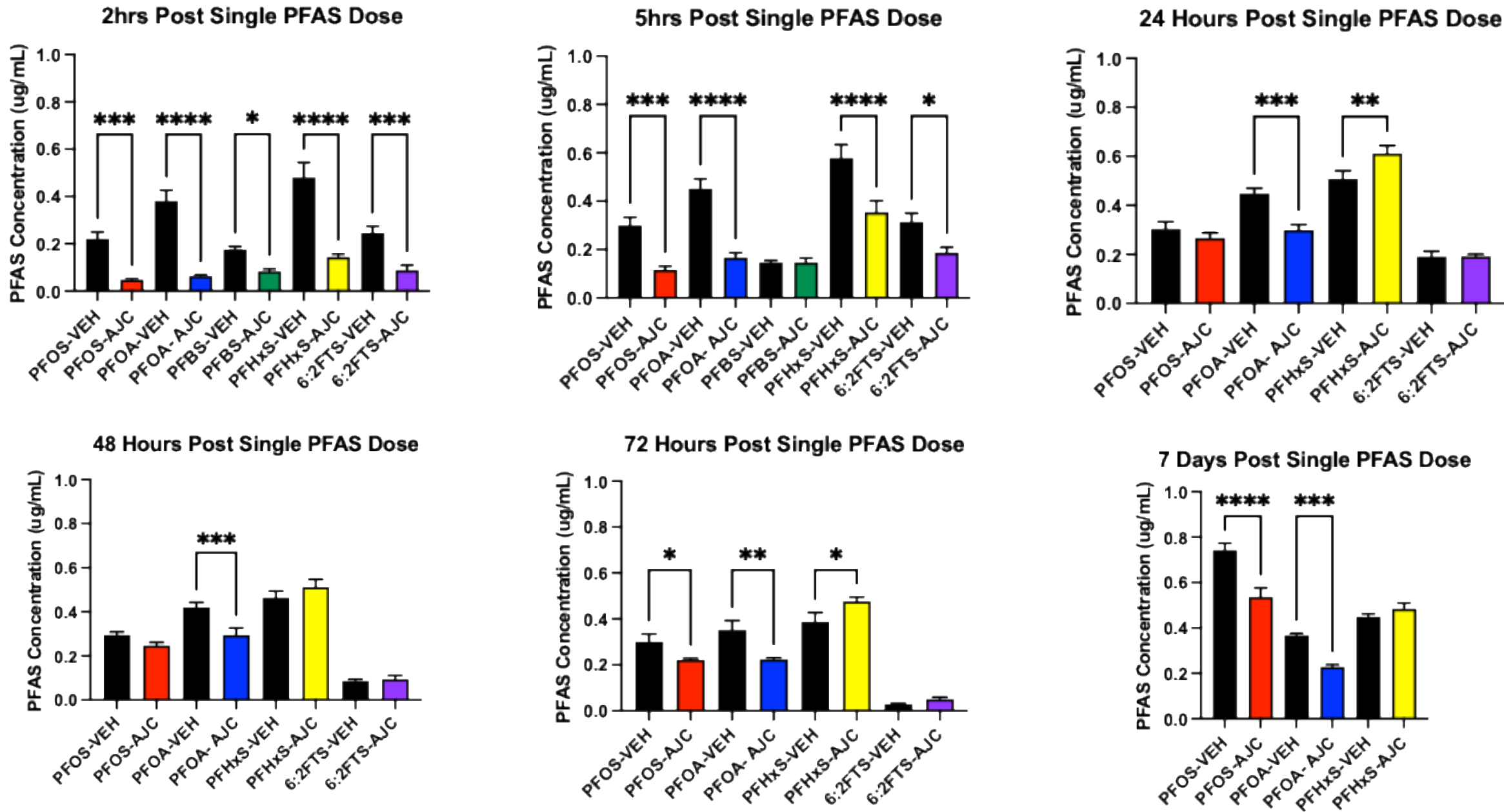
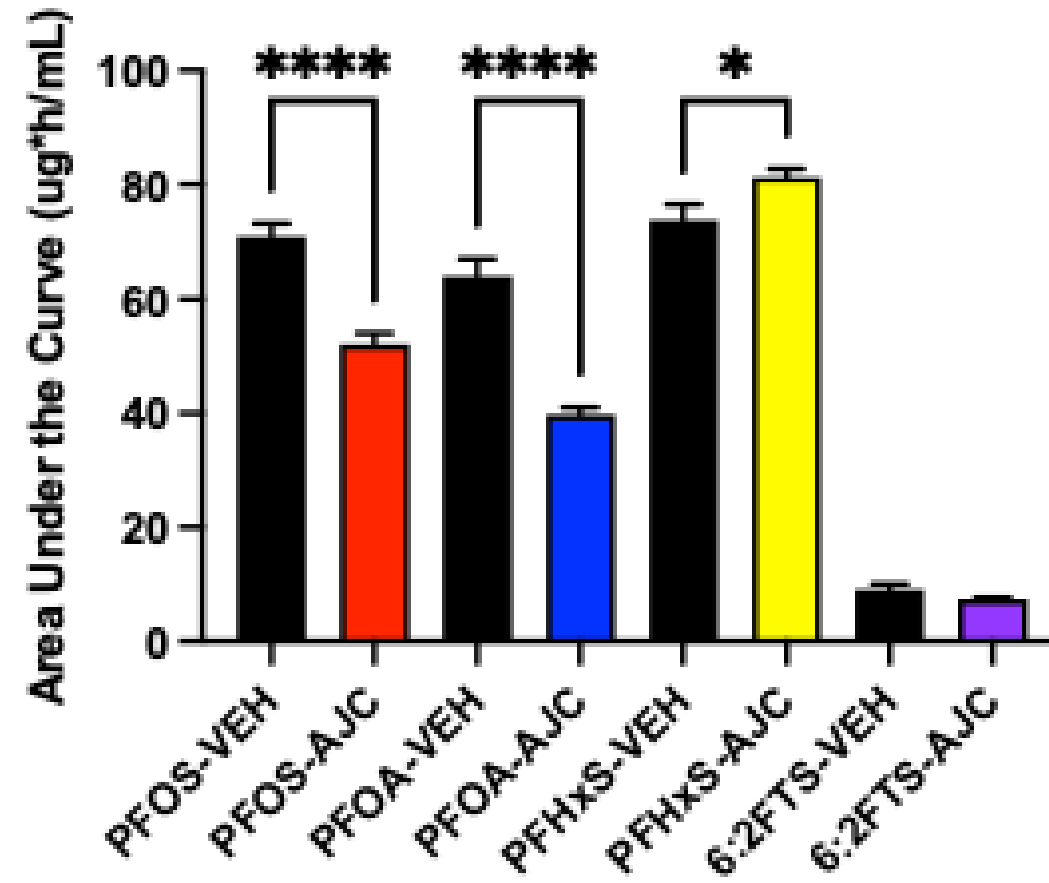


PLASMA- Single PFAS Dose + 2 Daily AJC Doses

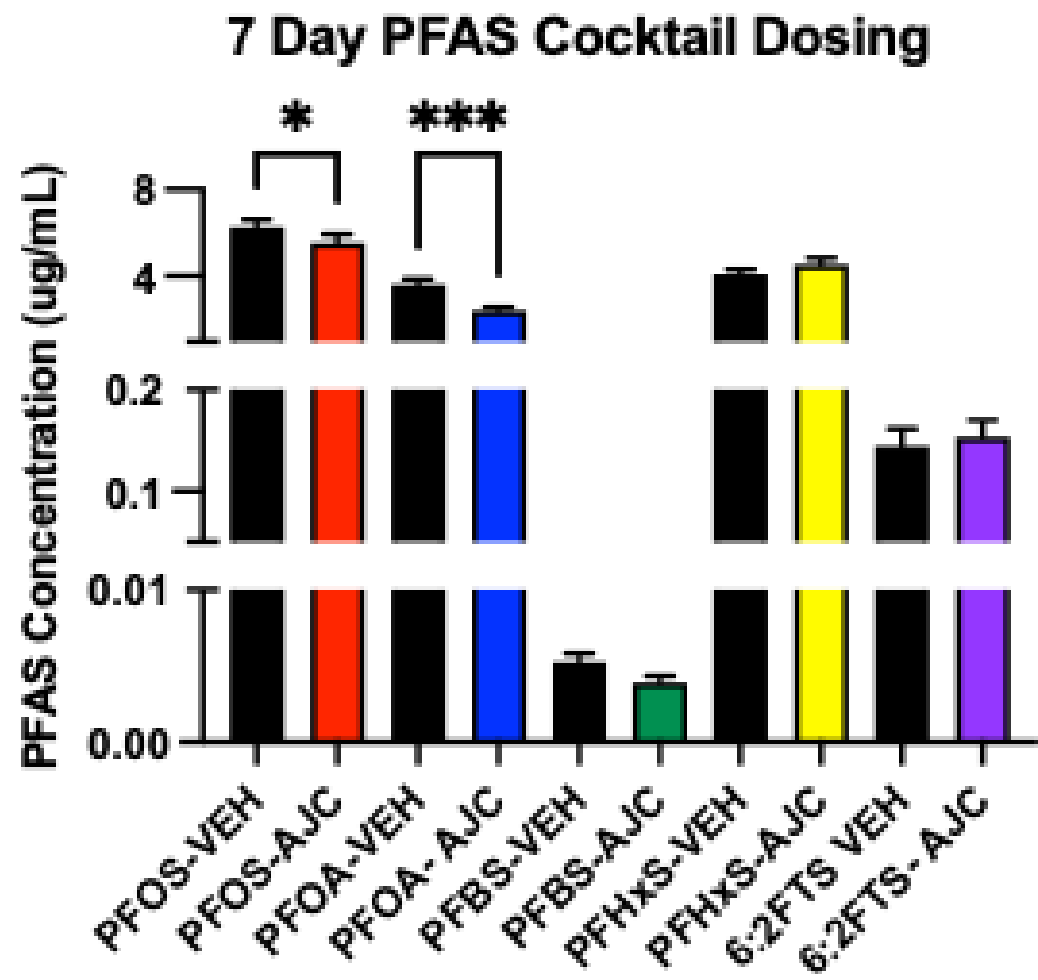


Single PFAS Dose + 2 Daily AJC Doses

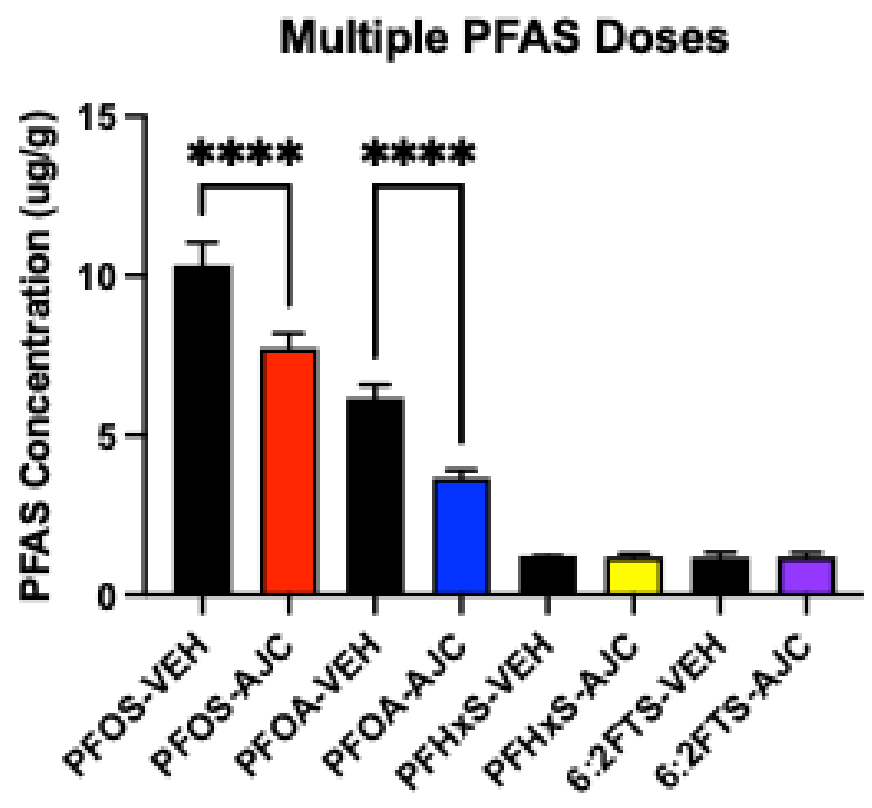
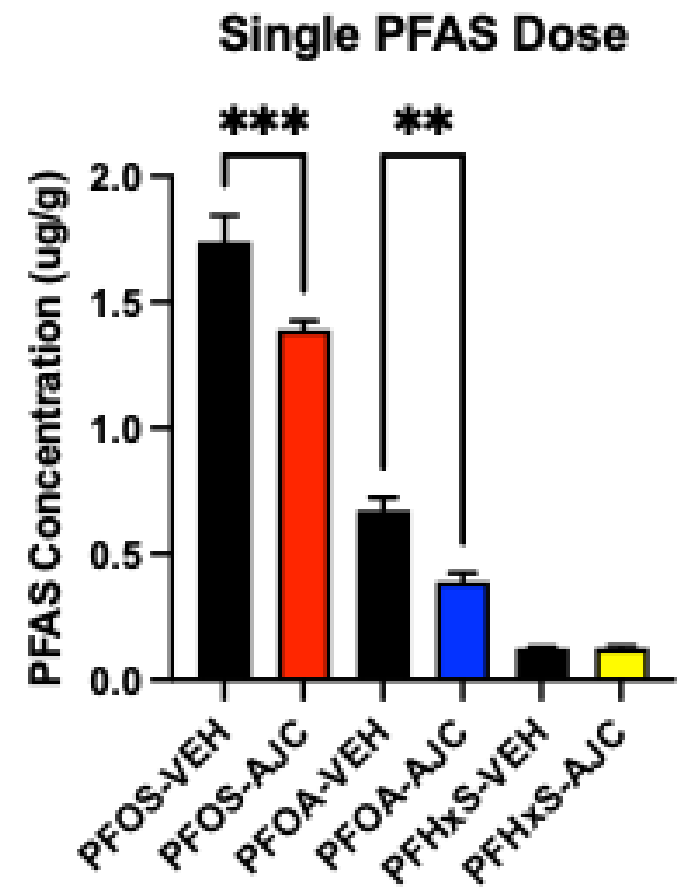
Area Under the Curve



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



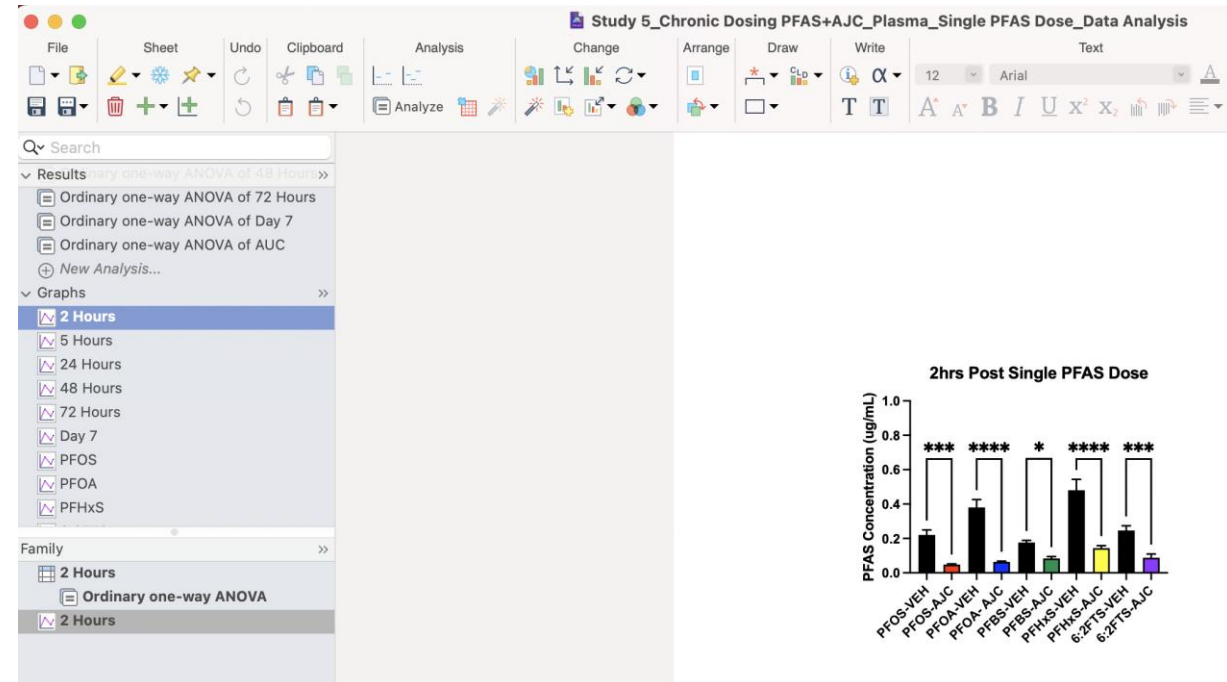
Liver



Data Analysis- GraphPad Prism

Study 5_Chronic Dosing PFAS+AJC_Plasma_Single PFAS Dose_Data Analysis

	Group A	Group B	Group C	Group D	Group E	Group F	Group G	Group H	Gn
	PFOS-VEH	PFOS-AJC	PFOA-VEH	PFOA-AJC	PFHxS-VEH	PFHxS-AJC	6:2FTS-VEH	6:2FTS-AJC	
1	0.42	0.20	0.49	0.23	0.52	0.43	0.04	0.05	
2	0.32	0.22	0.32	0.21	0.42	0.44	0.04	0.08	
3	0.22	0.24	0.24	0.25	0.29	0.54	0.02	0.06	
4	0.29	0.22	0.37	0.22	0.38	0.49	0.02	0.03	
5	0.25	0.23	0.34	0.21	0.33	0.48	0.02	0.03	
6									
7									
8									
9									
10									
11									
12									
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16									
17									
18									
19									
20									



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	0.5380
	method blank	PFOA	0.264094362				
20250819, Single PFAS Cocktail Dose,	method blank	PFOA	N/A	0.1662	N/A	0.1662	0.1662
20250905, Single PFAS Cocktail Dose,	method blank	PFOA	N/A				
20250819, Single PFAS Cocktail Dose,	method blank	PFOA	0.19644831	0.2792	0.0760	0.3552	0.5071
20250905, Single PFAS Cocktail Dose,	method blank	PFOA	0.345858948				
20250819, Single PFAS Cocktail Dose,	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	22.81899809	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	123.2659433	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-AIC5- Day7	PFOA	9.587139734	10	200	2.013299344	0.20
	S-AIC6- 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
	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	


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> 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
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>  Raw Data		Sep 9, 2025 at 4:55 PM	--	Folder
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


















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 20250819_Study 5_Chronic Dosing PFAS+AJC_Liver.txt
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 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
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Data Management- Analysis Files

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 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	