

Cover Page for Supporting Information

Manuscript title: Polybrominated Diphenyl Ethers, 2,2',4,4',5,5'-Hexachlorobiphenyl (PCB-153) and p,p'-Dichlorodiphenyldichloroethylene (p,p'-DDE) Concentrations in Sera Collected in 2009 from Texas Children

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Table S1. Median and range of serum amount (g) used for analysis by age strata and number of samples per age strata overall and with ≤0.5g available for analysis. Frequency of detection overall and for ≤0.5g samples, by age strata, for 2,2',4,4'-tetrabromodiphenyl ether (PBDE-47), 2,2',4,4',5-pentaBDE (PBDE-99), 2,2',4,4',6-pentaBDE (PBDE-100), 2,2',4,4',5,5'-hexaBDE (PBDE-153), 2,2',4,4',5,5'-hexachlorobiphenyl (PCB-153), and 1,1-bis(4-chlorophenyl)-2,2-dichloroethene (p,p'-DDE).

Age Strata (Years)	Serum (g) Median (Range)	N of Samples All; <0.5g ¹	Detection Frequency; All Samples (sample size <0.5g) ²						
			PBDE-47	PBDE-99	PBDE-100	PBDE-153	PBDE-209	PCB-153	p,p'-DDE
0-2	0.88 (0.12 - 2.0)	50 (3)	90 (67)	92 (100)	60 (67)	70 (67)	8 (0)	76 (67)	90 (67)
>2-4	1.04 (0.23 - 2.0)	50 (9)	94 (67)	88 (44)	84 (33)	82 (22)	24 (11)	64 (22)	96 (89)
>4-6	1.08 (0.24 - 2.0)	50 (5)	98 (100)	98 (100)	98 (100)	98 (80)	26 (20)	74 (60)	98 (100)
>6-8	1.05 (0.26 - 2.0)	50 (3)	96 (67)	92 (67)	92 (67)	96 (100)	22 (0)	76 (67)	100 (100)
>8-10	1.08 (0.25 - 2.0)	50 (4)	96 (75)	100 (100)	90 (25)	94 (50)	18 (0)	72 (25)	100 (100)
>10-13	1.06 (0.37 - 2.0)	50 (1)	100 (100)	98 (100)	84 (0)	98 (100)	24 (0)	78 (0)	100 (100)

¹ Total number of samples and number of samples with available sample size of <0.5g of serum in parenthesis by age strata. ² Detection frequency overall and detection frequency among samples with a sample size of <0.5g of serum in parenthesis by age strata.