

表 1. ダイオキシン類の分析結果

同族体・異性体		実測濃度 pg/組	試料における 定量下限 pg/組	試料における 検出下限 pg/組	TEF*	毒性等量 pg-TEQ/組
PCDDs	1,3,6,8-TeCDD	ND	0.26	0.08	-	-
	1,3,7,9-TeCDD	ND	0.26	0.08	-	-
	2,3,7,8-TeCDD	ND	0.26	0.08	1	0.08
	1,2,3,7,8-PeCDD	ND	0.25	0.07	1	0.07
	1,2,3,4,7,8-HxCDD	ND	0.4	0.1	0.1	0.01
	1,2,3,6,7,8-HxCDD	ND	0.8	0.2	0.1	0.02
	1,2,3,7,8,9-HxCDD	ND	0.4	0.1	0.1	0.01
	1,2,3,4,6,7,8-HpCDD	ND	0.7	0.2	0.01	0.002
	OCDD	ND	1.3	0.4	0.0003	0.00012
PCDFs	1,2,7,8-TeCDF	ND	0.7	0.2	-	-
	2,3,7,8-TeCDF	ND	0.7	0.2	0.1	0.02
	1,2,3,7,8-PeCDF	ND	0.9	0.3	0.03	0.009
	2,3,4,7,8-PeCDF	ND	0.3	0.1	0.3	0.03
	1,2,3,4,7,8-HxCDF	ND	0.6	0.2	0.1	0.02
	1,2,3,6,7,8-HxCDF	ND	0.7	0.2	0.1	0.02
	1,2,3,7,8,9-HxCDF	ND	0.6	0.2	0.1	0.02
	2,3,4,6,7,8-HxCDF	ND	0.6	0.2	0.1	0.02
	1,2,3,4,6,7,8-HpCDF	ND	1.0	0.3	0.01	0.003
	1,2,3,4,7,8,9-HpCDF	ND	0.7	0.2	0.01	0.002
	OCDF	ND	1.7	0.5	0.0003	0.00015
	PCDDs	TeCDDs	ND	-	-	-
PeCDDs		ND	-	-	-	-
HxCDDs		ND	-	-	-	-
HpCDDs		ND	-	-	-	-
OCDD		ND	-	-	-	-
Total PCDDs		ND	-	-	-	0.19
PCDFs	TeCDFs	ND	-	-	-	-
	PeCDFs	ND	-	-	-	-
	HxCDFs	ND	-	-	-	-
	HpCDFs	ND	-	-	-	-
	OCDF	ND	-	-	-	-
	Total PCDFs	ND	-	-	-	0.14
Total PCDDs+PCDFs		ND	-	-	-	0.34
DL-PCBs	#81 3,4,4',5'-TeCB	ND	0.4	0.1	0.0003	0.00003
	#77 3,3',4,4'-TeCB	ND	0.9	0.3	0.0001	0.00003
	#126 3,3',4,4',5'-PeCB	ND	0.7	0.2	0.1	0.02
	#169 3,3',4,4',5,5'-HxCB	ND	0.8	0.2	0.03	0.006
	#123 2',3,4,4',5'-PeCB	ND	0.9	0.3	0.00003	0.000009
	#118 2,3',4,4',5'-PeCB	ND	1.9	0.6	0.00003	0.000018
	#105 2,3,3',4,4'-PeCB	ND	1.6	0.5	0.00003	0.000015
	#114 2,3,4,4',5'-PeCB	ND	0.9	0.3	0.00003	0.000009
	#167 2,3',4,4',5,5'-HxCB	ND	1.3	0.4	0.00003	0.000012
	#156 2,3,3',4,4',5'-HxCB	ND	1.1	0.3	0.00003	0.000009
	#157 2,3,3',4,4',5'-HxCB	ND	0.6	0.2	0.00003	0.000006
	#189 2,3,3',4,4',5,5'-HpCB	ND	0.8	0.2	0.00003	0.000006
	non-ortho PCBs	ND	-	-	-	0.026
mono-ortho PCBs	ND	-	-	-	0.000084	
Total DL-PCBs		ND	-	-	-	0.026
Total (PCDDs+PCDFs+PCBs)		ND	-	-	-	0.36

* TEF: Toxicity Equivalency Factor, 毒性等価係数 (WHO-TEF(2006))

① 実測濃度中の括弧付きの数値は検出下限以上定量下限未満の濃度を示す。

② 実測濃度中の ND は検出下限未満である。

③ 毒性等量 (TEQ) は、定量下限以上の値と定量下限未満で検出下限以上の値はそのままの値を用い、検出下限未満のものは試料における検出下限を用いて各化合物の毒性等量を算出し、それらを合計して算出する。

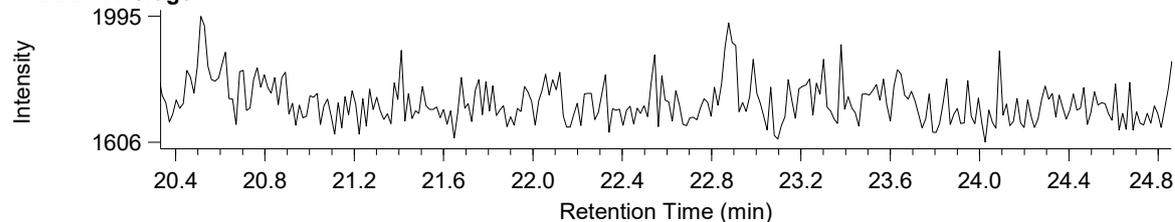
BPX-DXN 測定時データ

Compound View

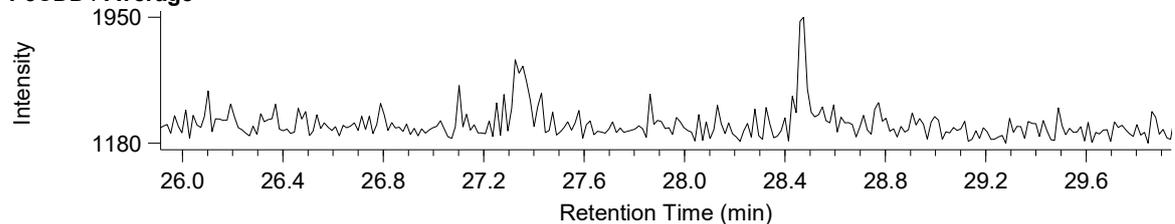
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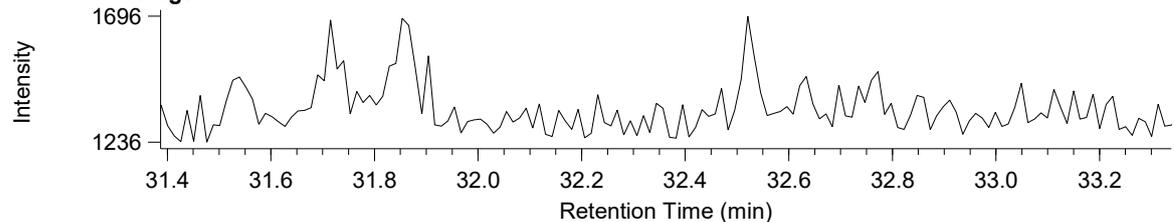
T4CDD / Average



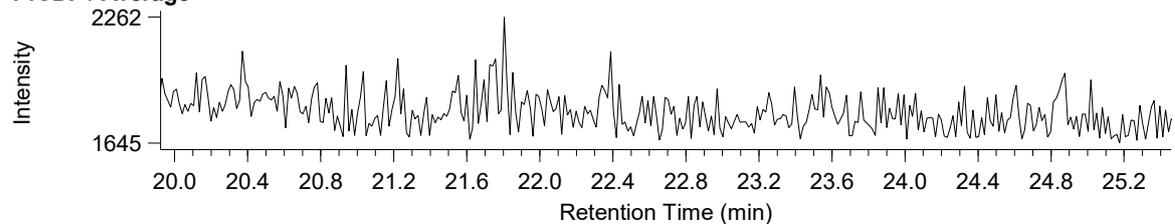
P5CDD / Average



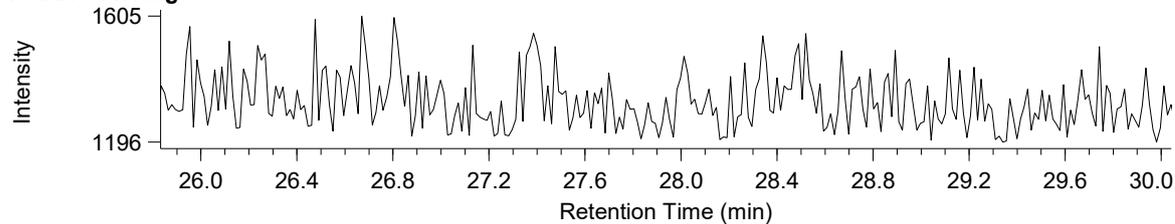
H6CDD / Average



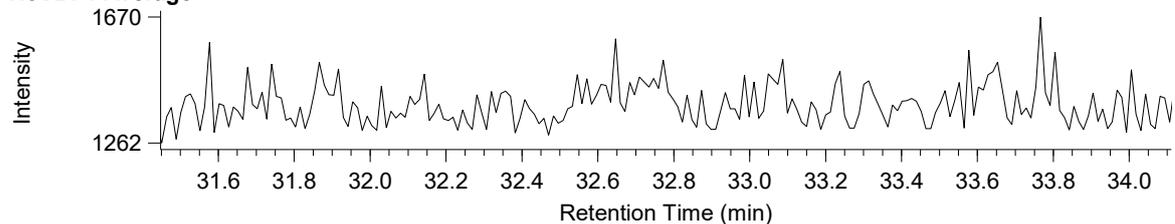
T4CDF / Average



P5CDF / Average



H6CDF / Average



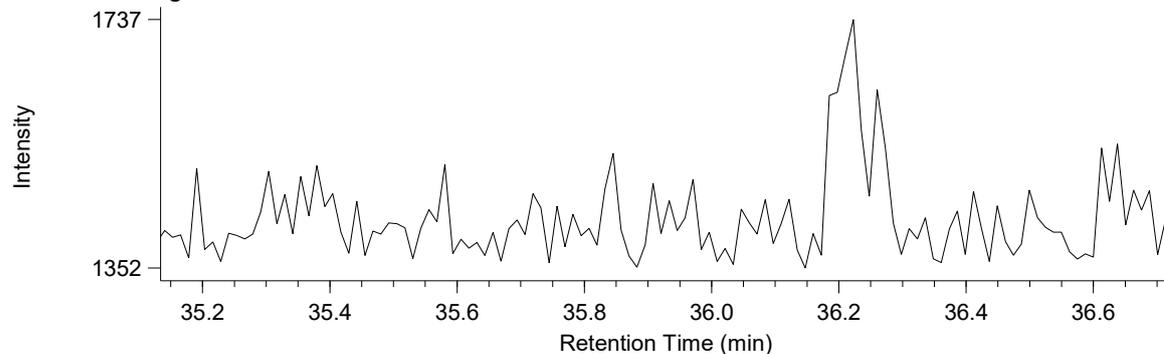
BPX-DXN 測定時データ

Compound View

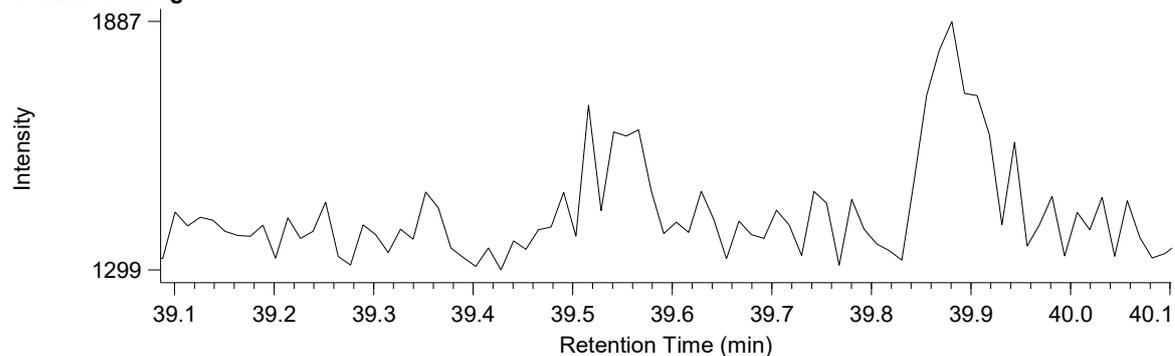
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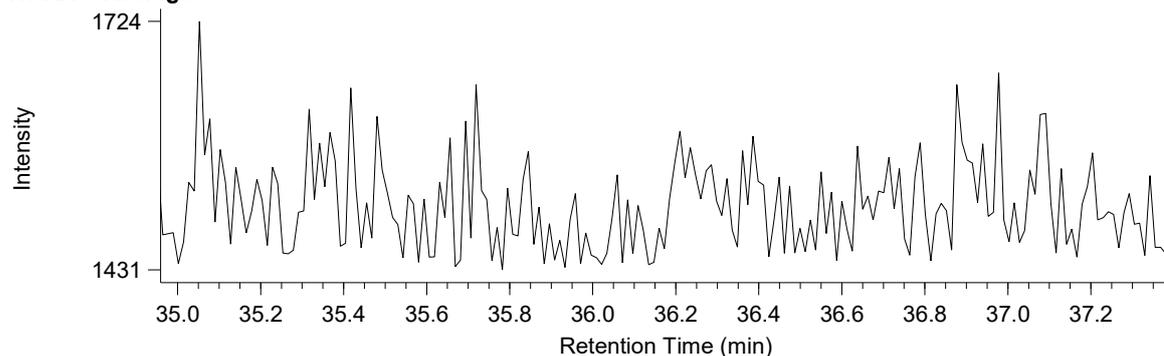
H7CDD / Average



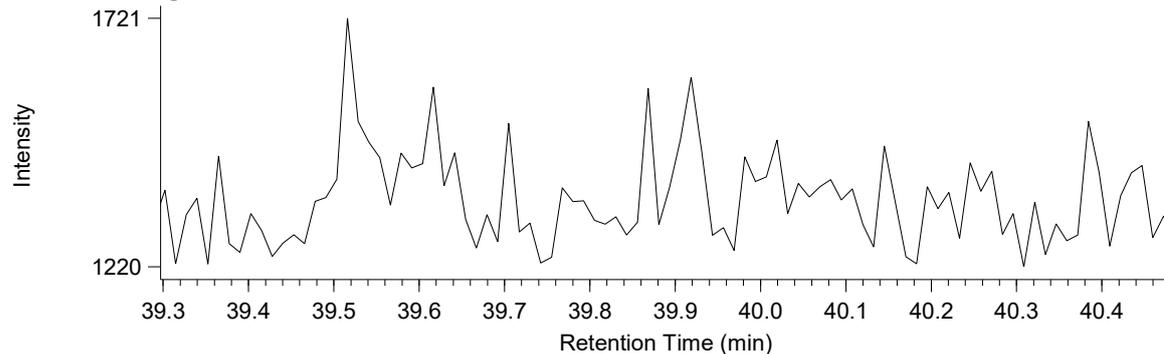
O8CDD / Average



H7CDF / Average



O8CDF / Average



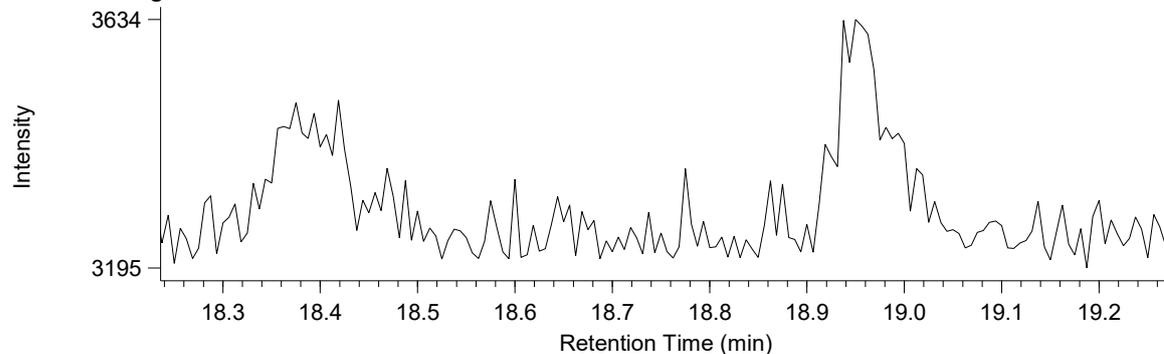
BPX-DXN 測定時データ

Compound View

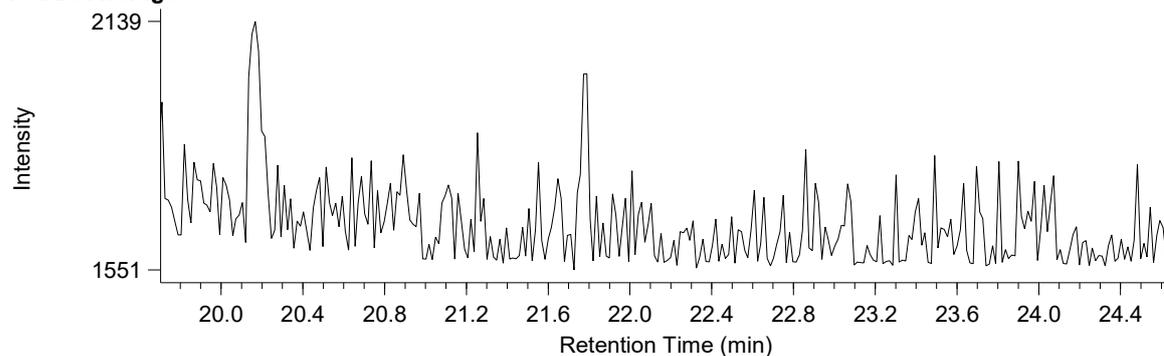
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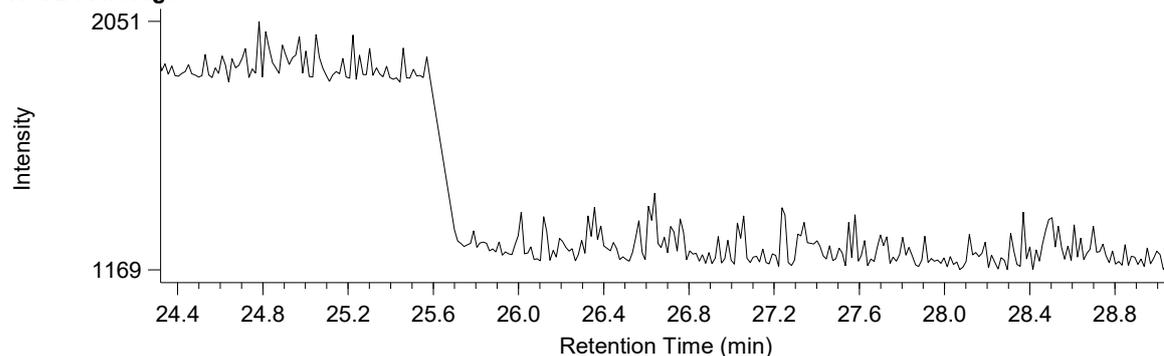
T4CB / Average



P5CB / Average



H6CB / Average



H7CB / Average

