

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041134.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 20:27
 Sample : 02162-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.243	3.204	3.288	BV	143	2199	0.04%	0.005%
2	3.299	3.288	3.321	PV	61	749	0.01%	0.002%
3	3.330	3.321	3.351	VV	61	774	0.01%	0.002%
4	3.398	3.351	3.423	VV	133	3684	0.07%	0.008%
5	3.439	3.423	3.464	VV	184	3276	0.06%	0.007%
6	3.484	3.464	3.508	VV	187	3465	0.07%	0.008%
7	3.518	3.508	3.531	VV	173	1672	0.03%	0.004%
8	3.550	3.531	3.578	VV	189	4370	0.08%	0.010%
9	3.582	3.578	3.609	VV	178	2642	0.05%	0.006%
10	3.654	3.609	3.664	VV	195	5597	0.11%	0.013%
11	3.691	3.664	3.708	VV	254	5474	0.10%	0.013%
12	3.731	3.708	3.784	VV	821	18859	0.36%	0.043%
13	3.802	3.784	3.811	VV	287	3447	0.07%	0.008%
14	3.855	3.811	3.889	VV	471	14764	0.28%	0.034%
15	3.899	3.889	3.909	VV	286	3093	0.06%	0.007%
16	3.929	3.909	4.001	VV	520	15891	0.30%	0.036%
17	4.035	4.001	4.048	VV	304	6782	0.13%	0.016%
18	4.052	4.048	4.115	VV	287	8498	0.16%	0.019%
19	4.137	4.115	4.200	VV	269	10368	0.20%	0.024%
20	4.244	4.200	4.258	VV	270	8498	0.16%	0.019%
21	4.267	4.258	4.294	VV	305	5595	0.11%	0.013%
22	4.307	4.294	4.321	VV	296	4400	0.08%	0.010%
23	4.327	4.321	4.337	VV	330	2576	0.05%	0.006%
24	4.389	4.337	4.428	VV	336	14302	0.27%	0.033%
25	4.443	4.428	4.464	VV	261	5635	0.11%	0.013%
26	4.503	4.464	4.576	VV	390	17865	0.34%	0.041%
27	4.582	4.576	4.589	VV	296	2050	0.04%	0.005%
28	4.593	4.589	4.601	VV	281	1894	0.04%	0.004%
29	4.619	4.601	4.637	VV	362	4863	0.09%	0.011%
30	4.687	4.637	4.764	VV	248	13491	0.26%	0.031%
31	4.778	4.764	4.792	VV	294	3474	0.07%	0.008%
32	4.826	4.792	4.845	VV	269	6910	0.13%	0.016%
33	4.855	4.845	4.866	VV	214	2339	0.04%	0.005%
34	4.894	4.866	4.911	VV	274	5385	0.10%	0.012%
35	4.919	4.911	4.942	VV	189	3309	0.06%	0.008%
36	4.970	4.942	5.031	VV	282	10041	0.19%	0.023%

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37	5.041	5.031	5.048	VV	151	1640	0.03%	0.004%
38	5.057	5.048	5.094	VV	211	4242	0.08%	0.010%
39	5.101	5.094	5.139	VV	165	2952	0.06%	0.007%
40	5.192	5.139	5.257	VV	181	8012	0.15%	0.018%
41	5.272	5.257	5.301	VV	184	2922	0.06%	0.007%
42	5.312	5.301	5.338	VV	204	1949	0.04%	0.004%
43	5.381	5.338	5.421	PV	132	3944	0.08%	0.009%
44	5.444	5.421	5.454	VV	185	2367	0.05%	0.005%
45	5.491	5.454	5.522	VV	320	7733	0.15%	0.018%
46	5.556	5.522	5.603	VV	151	4567	0.09%	0.010%
47	5.612	5.603	5.617	VV	132	894	0.02%	0.002%
48	5.638	5.617	5.661	VV	363	6508	0.12%	0.015%
49	5.674	5.661	5.694	VV	400	4468	0.09%	0.010%
50	5.712	5.694	5.787	VV	145	5680	0.11%	0.013%
51	5.813	5.787	5.875	VV	278	7373	0.14%	0.017%
52	5.885	5.875	5.913	VV	173	2439	0.05%	0.006%
53	5.939	5.913	5.971	VV	196	4152	0.08%	0.009%
54	5.982	5.971	6.014	VV	151	2263	0.04%	0.005%
55	6.020	6.014	6.048	VV	114	1527	0.03%	0.003%
56	6.060	6.048	6.091	VV	94	864	0.02%	0.002%
57	6.158	6.091	6.194	VV	142	4566	0.09%	0.010%
58	6.230	6.194	6.279	VV	463	15429	0.30%	0.035%
59	6.306	6.279	6.326	VV	309	7345	0.14%	0.017%
60	6.369	6.326	6.406	VV	429	12370	0.24%	0.028%
61	6.445	6.406	6.468	VV	247	6493	0.12%	0.015%
62	6.481	6.468	6.511	VV	257	3759	0.07%	0.009%
63	6.533	6.511	6.540	VV	228	2667	0.05%	0.006%
64	6.556	6.540	6.571	VV	237	4011	0.08%	0.009%
65	6.600	6.571	6.640	VV	278	7188	0.14%	0.016%
66	6.663	6.640	6.728	VV	458	9803	0.19%	0.022%
67	6.739	6.728	6.771	VV	216	3650	0.07%	0.008%
68	6.782	6.771	6.793	VV	238	1973	0.04%	0.005%
69	6.812	6.793	6.832	VV	358	5748	0.11%	0.013%
70	6.840	6.832	6.904	VV	214	4995	0.10%	0.011%
71	6.914	6.904	6.927	VV	154	1407	0.03%	0.003%
72	6.945	6.927	6.972	PV	172	2238	0.04%	0.005%
73	6.987	6.972	7.034	VV	236	4611	0.09%	0.011%
74	7.069	7.034	7.096	VV	231	4474	0.09%	0.010%
75	7.124	7.096	7.141	VV	171	3044	0.06%	0.007%
76	7.188	7.141	7.210	VV	276	8377	0.16%	0.019%
77	7.233	7.210	7.263	VV	339	7198	0.14%	0.016%
78	7.338	7.263	7.357	VV	483	16719	0.32%	0.038%
79	7.378	7.357	7.420	VV	720	16091	0.31%	0.037%
80	7.444	7.420	7.534	VV	785	26487	0.51%	0.061%
81	7.554	7.534	7.568	VV	323	5275	0.10%	0.012%
82	7.607	7.568	7.634	VV	1215	21005	0.40%	0.048%
83	7.650	7.634	7.718	VV	364	10750	0.21%	0.025%
84	7.727	7.718	7.738	VV	157	1370	0.03%	0.003%
85	7.781	7.738	7.818	VV	480	9868	0.19%	0.023%
86	7.828	7.818	7.856	VV	178	2464	0.05%	0.006%
87	8.176	8.161	8.193	VV	1219	21209	0.41%	0.049%
88	8.214	8.193	8.228	VV	1358	24728	0.47%	0.057%
89	8.237	8.228	8.285	VV	1166	28878	0.55%	0.066%

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90	8.306	8.285	8.379	VV	1330	47966	0.92%	0.110%
91	8.418	8.379	8.437	VV	1657	36198	0.69%	0.083%
92	8.451	8.437	8.467	VV	1178	19529	0.37%	0.045%
93	8.488	8.467	8.548	VV	2036	47105	0.90%	0.108%
94	8.603	8.548	8.628	VV	1160	38470	0.74%	0.088%
95	8.639	8.628	8.684	VV	991	21358	0.41%	0.049%
96	8.702	8.684	8.771	VV	688	19510	0.37%	0.045%
97	8.895	8.879	9.011	VV	8323	287036	5.49%	0.657%
98	9.026	9.011	9.068	VV	2350	53953	1.03%	0.123%
99	9.078	9.068	9.124	VV	1234	34171	0.65%	0.078%
100	9.144	9.124	9.168	VV	1300	28004	0.54%	0.064%
101	9.231	9.168	9.294	VV	1609	90369	1.73%	0.207%
102	9.315	9.294	9.344	VV	3043	51914	0.99%	0.119%
103	9.355	9.344	9.382	VV	1160	20563	0.39%	0.047%
104	9.396	9.382	9.425	VV	690	13881	0.27%	0.032%
105	9.467	9.425	9.487	VV	990	21014	0.40%	0.048%
106	9.509	9.487	9.531	VV	720	14914	0.29%	0.034%
107	9.542	9.531	9.571	VV	521	9135	0.17%	0.021%
108	9.610	9.571	9.634	VV	831	20991	0.40%	0.048%
109	9.645	9.634	9.664	VV	404	6353	0.12%	0.015%
110	9.701	9.664	9.748	VV	3256	82775	1.58%	0.189%
111	9.768	9.748	9.798	VV	1571	32937	0.63%	0.075%
112	9.843	9.798	9.891	VV	1144	47880	0.92%	0.110%
113	9.899	9.891	9.953	VV	706	17748	0.34%	0.041%
114	9.983	9.953	10.073	VV	4303	156818	3.00%	0.359%
115	10.095	10.073	10.119	VV	3566	56849	1.09%	0.130%
116	10.126	10.119	10.168	VV	1099	25962	0.50%	0.059%
117	10.182	10.168	10.247	VV	720	23149	0.44%	0.053%
118	10.266	10.247	10.301	VV	514	9435	0.18%	0.022%
119	10.314	10.301	10.347	VV	159	1664	0.03%	0.004%
120	10.366	10.347	10.381	PV	91	1081	0.02%	0.002%
121	10.393	10.381	10.399	PV	90	519	0.01%	0.001%
122	10.436	10.399	10.457	VV	511	8015	0.15%	0.018%
123	10.481	10.457	10.508	VV	1331	19975	0.38%	0.046%
124	10.537	10.508	10.551	VV	487	8511	0.16%	0.019%
125	10.576	10.551	10.601	VV	807	18634	0.36%	0.043%
126	10.626	10.601	10.654	VV	1036	19492	0.37%	0.045%
127	10.693	10.654	10.740	VV	907	22837	0.44%	0.052%
128	10.757	10.740	10.792	VV	541	12085	0.23%	0.028%
129	10.834	10.792	10.881	VV	3152	57308	1.10%	0.131%
130	10.905	10.881	11.000	VV	2214	58812	1.13%	0.135%
131	11.020	11.000	11.034	VV	291	4770	0.09%	0.011%
132	11.049	11.034	11.064	VV	332	4662	0.09%	0.011%
133	11.097	11.064	11.163	VV	23283	389516	7.45%	0.891%
134	11.186	11.163	11.273	VV	4172	138440	2.65%	0.317%
135	11.287	11.273	11.328	VV	846	19759	0.38%	0.045%
136	11.341	11.328	11.383	VV	488	9842	0.19%	0.023%
137	11.407	11.383	11.438	VV	361	7793	0.15%	0.018%
138	11.468	11.438	11.484	VV	1104	18234	0.35%	0.042%
139	11.494	11.484	11.510	VV	647	10214	0.20%	0.023%
140	11.536	11.510	11.601	VV	3018	52423	1.00%	0.120%
141	11.628	11.601	11.673	VV	1962	34941	0.67%	0.080%

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142	11.695	11.673	11.713	VV	569	7483	0.14%	0.017%
143	11.731	11.713	11.751	VV	350	5834	0.11%	0.013%
144	11.777	11.751	11.804	VV	501	10148	0.19%	0.023%
145	11.852	11.804	11.890	VV	478048	5225288	100.00%	11.954%
146	11.905	11.890	11.924	VV	3329	55742	1.07%	0.128%
147	11.939	11.924	11.989	VV	3271	76882	1.47%	0.176%
148	12.015	11.989	12.038	VV	5161	85954	1.64%	0.197%
149	12.049	12.038	12.071	VV	2426	39506	0.76%	0.090%
150	12.085	12.071	12.127	VV	2486	48619	0.93%	0.111%
151	12.141	12.127	12.163	VV	692	10379	0.20%	0.024%
152	12.206	12.163	12.244	VV	2857	48341	0.93%	0.111%
153	12.269	12.244	12.286	VV	386	8418	0.16%	0.019%
154	12.303	12.286	12.371	VV	541	16218	0.31%	0.037%
155	12.404	12.371	12.431	PV	805	19769	0.38%	0.045%
156	12.460	12.431	12.544	VV	1543	41265	0.79%	0.094%
157	12.584	12.544	12.609	VV	518	14287	0.27%	0.033%
158	12.619	12.609	12.631	VV	386	4436	0.08%	0.010%
159	12.656	12.631	12.679	VV	668	13127	0.25%	0.030%
160	12.699	12.679	12.751	VV	719	17622	0.34%	0.040%
161	12.800	12.751	12.821	VV	2794	51043	0.98%	0.117%
162	12.845	12.821	12.891	VV	3598	69833	1.34%	0.160%
163	12.916	12.891	13.006	VV	28523	430929	8.25%	0.986%
164	13.026	13.006	13.054	VV	346	7832	0.15%	0.018%
165	13.081	13.054	13.090	VV	533	6504	0.12%	0.015%
166	13.111	13.090	13.156	VV	1125	25441	0.49%	0.058%
167	13.168	13.156	13.187	VV	385	5160	0.10%	0.012%
168	13.215	13.187	13.256	VV	22255	328552	6.29%	0.752%
169	13.292	13.256	13.380	VV	361364	4333454	82.93%	9.913%
170	13.404	13.380	13.437	VV	1003	25102	0.48%	0.057%
171	13.459	13.437	13.481	VV	2389	33228	0.64%	0.076%
172	13.509	13.481	13.534	VV	924	23475	0.45%	0.054%
173	13.549	13.534	13.591	VV	920	16265	0.31%	0.037%
174	13.685	13.591	13.753	VV	1771	71542	1.37%	0.164%
175	13.820	13.753	13.859	VV	2655	69040	1.32%	0.158%
176	13.871	13.859	13.891	VV	704	11880	0.23%	0.027%
177	13.925	13.891	13.946	VV	2087	45682	0.87%	0.105%
178	13.962	13.946	13.979	VV	2092	32959	0.63%	0.075%
179	13.995	13.979	14.022	VV	2058	33501	0.64%	0.077%
180	14.045	14.022	14.068	VV	2801	45267	0.87%	0.104%
181	14.088	14.068	14.116	VV	2107	40779	0.78%	0.093%
182	14.133	14.116	14.233	VV	1392	37970	0.73%	0.087%
183	14.263	14.233	14.314	PV	545	18174	0.35%	0.042%
184	14.330	14.314	14.377	VV	309	8169	0.16%	0.019%
185	14.417	14.377	14.438	PV	464	9466	0.18%	0.022%
186	14.482	14.438	14.499	VV	1243	26312	0.50%	0.060%
187	14.549	14.499	14.582	VV	1544	39391	0.75%	0.090%
188	14.609	14.582	14.634	VV	2940	43116	0.83%	0.099%
189	14.664	14.634	14.714	VV	1450	36815	0.70%	0.084%
190	14.749	14.714	14.771	VV	1253	26901	0.51%	0.062%
191	14.793	14.771	14.840	VV	2199	49854	0.95%	0.114%
192	14.862	14.840	14.887	VV	1004	16985	0.33%	0.039%
193	14.912	14.887	14.936	VV	462	11046	0.21%	0.025%
194	14.955	14.936	14.971	VV	417	6516	0.12%	0.015%

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195	14.997	14.971	15.058	VV	570	15330	0.29%	0.035%
196	15.110	15.058	15.129	PV	8018	120750	2.31%	0.276%
197	15.149	15.129	15.228	VV	10019	220508	4.22%	0.504%
198	15.268	15.228	15.299	VV	2068	49540	0.95%	0.113%
199	15.336	15.299	15.388	VV	738	22787	0.44%	0.052%
200	15.462	15.388	15.521	PV	913	34412	0.66%	0.079%
201	15.556	15.521	15.648	VV	8029	253104	4.84%	0.579%
202	15.671	15.648	15.704	VV	3685	54133	1.04%	0.124%
203	15.735	15.704	15.764	VV	3676	53866	1.03%	0.123%
204	15.792	15.764	15.818	VV	2092	39475	0.76%	0.090%
205	15.833	15.818	15.861	VV	798	11421	0.22%	0.026%
206	15.887	15.861	15.903	VV	735	10531	0.20%	0.024%
207	15.929	15.903	15.964	VV	1409	32702	0.63%	0.075%
208	15.970	15.964	16.041	VV	914	22198	0.42%	0.051%
209	16.076	16.041	16.093	VV	736	14230	0.27%	0.033%
210	16.132	16.093	16.151	VV	1086	22540	0.43%	0.052%
211	16.171	16.151	16.194	VV	3485	51058	0.98%	0.117%
212	16.209	16.194	16.218	VV	1094	12884	0.25%	0.029%
213	16.237	16.218	16.258	VV	1403	21468	0.41%	0.049%
214	16.300	16.258	16.325	VV	604	16386	0.31%	0.037%
215	16.362	16.325	16.410	PV	1375	37239	0.71%	0.085%
216	16.471	16.410	16.507	PV	1586	54758	1.05%	0.125%
217	16.535	16.507	16.546	VV	786	13232	0.25%	0.030%
218	16.577	16.546	16.601	VV	2216	49070	0.94%	0.112%
219	16.615	16.601	16.634	VV	1868	29640	0.57%	0.068%
220	16.671	16.634	16.696	VV	10974	212499	4.07%	0.486%
221	16.704	16.696	16.773	VV	4183	105343	2.02%	0.241%
222	16.808	16.773	16.830	VV	3030	57956	1.11%	0.133%
223	16.860	16.830	16.898	VV	1472	31245	0.60%	0.071%
224	16.956	16.898	16.974	PV	1274	27015	0.52%	0.062%
225	16.995	16.974	17.038	VV	6555	101098	1.93%	0.231%
226	17.060	17.038	17.101	VV	7333	136755	2.62%	0.313%
227	17.125	17.101	17.154	VV	4759	104146	1.99%	0.238%
228	17.168	17.154	17.187	VV	3168	50266	0.96%	0.115%
229	17.203	17.187	17.232	VV	2156	34073	0.65%	0.078%
230	17.241	17.232	17.258	VV	456	5317	0.10%	0.012%
231	17.298	17.258	17.311	PV	1649	26600	0.51%	0.061%
232	17.318	17.311	17.325	VV	1194	8772	0.17%	0.020%
233	17.361	17.325	17.380	VV	2037	41061	0.79%	0.094%
234	17.440	17.380	17.480	VV	2155	72963	1.40%	0.167%
235	17.533	17.480	17.549	VV	3260	81658	1.56%	0.187%
236	17.575	17.549	17.625	VV	5588	116718	2.23%	0.267%
237	17.681	17.625	17.703	VV	2364	70731	1.35%	0.162%
238	17.743	17.703	17.791	VV	1877	58960	1.13%	0.135%
239	17.864	17.791	17.878	PV	955	31148	0.60%	0.071%
240	17.910	17.878	17.924	PV	1922	29888	0.57%	0.068%
241	17.977	17.924	17.994	VV	3062	88223	1.69%	0.202%
242	18.012	17.994	18.033	VV	7244	105121	2.01%	0.240%
243	18.051	18.033	18.077	VV	1952	28998	0.55%	0.066%
244	18.103	18.077	18.121	VV	3001	46527	0.89%	0.106%
245	18.151	18.121	18.224	VV	7825	207727	3.98%	0.475%
246	18.253	18.224	18.264	VV	1482	25371	0.49%	0.058%

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247	18.294	18.264	18.307	VV	1326	28765	0.55%	0.066%
248	18.350	18.307	18.371	VV	3819	96751	1.85%	0.221%
249	18.401	18.371	18.421	VV	7892	175571	3.36%	0.402%
250	18.439	18.421	18.469	VV	12974	222700	4.26%	0.509%
251	18.486	18.469	18.494	VV	3925	52244	1.00%	0.120%
252	18.520	18.494	18.571	VV	8357	204224	3.91%	0.467%
253	18.591	18.571	18.602	VV	3038	49544	0.95%	0.113%
254	18.607	18.602	18.624	VV	2639	29989	0.57%	0.069%
255	18.637	18.624	18.650	VV	2466	30121	0.58%	0.069%
256	18.696	18.650	18.758	VV	7120	192328	3.68%	0.440%
257	18.844	18.758	18.886	VV	8821	258359	4.94%	0.591%
258	18.943	18.886	18.967	VV	9947	196579	3.76%	0.450%
259	18.992	18.967	19.056	VV	7108	216155	4.14%	0.494%
260	19.127	19.056	19.150	VV	4895	206477	3.95%	0.472%
261	19.161	19.150	19.173	VV	4010	52392	1.00%	0.120%
262	19.243	19.173	19.264	VV	11683	405688	7.76%	0.928%
263	19.270	19.264	19.304	VV	9444	174528	3.34%	0.399%
264	19.347	19.304	19.366	VV	7814	213682	4.09%	0.489%
265	19.382	19.366	19.438	VV	6185	230823	4.42%	0.528%
266	19.448	19.438	19.474	VV	6256	109878	2.10%	0.251%
267	19.547	19.474	19.561	VV	5219	249219	4.77%	0.570%
268	19.578	19.561	19.586	VV	5249	69641	1.33%	0.159%
269	19.647	19.586	19.684	VV	9805	414982	7.94%	0.949%
270	19.692	19.684	19.714	VV	6469	111509	2.13%	0.255%
271	19.749	19.714	19.786	VV	10540	342288	6.55%	0.783%
272	19.868	19.786	19.885	VV	11363	535693	10.25%	1.225%
273	20.009	19.885	20.029	VV	17060	1118388	21.40%	2.558%
274	20.058	20.029	20.103	VV	16498	655622	12.55%	1.500%
275	20.167	20.103	20.191	VV	16894	793870	15.19%	1.816%
276	20.277	20.191	20.301	VV	22138	1198654	22.94%	2.742%
277	20.373	20.301	20.416	VV	24044	1444399	27.64%	3.304%
278	20.436	20.416	20.478	VV	23108	777598	14.88%	1.779%
279	20.537	20.478	20.568	VV	22039	1103086	21.11%	2.523%
280	20.586	20.568	20.617	VV	20680	591106	11.31%	1.352%
281	20.731	20.617	20.754	VV	28318	1877532	35.93%	4.295%
282	20.850	20.754	20.868	VV	24793	1672985	32.02%	3.827%
283	20.915	20.868	20.933	VV	23794	902483	17.27%	2.065%
284	20.961	20.933	20.998	VV	22564	832287	15.93%	1.904%
285	21.013	20.998	21.038	VV	20922	492418	9.42%	1.126%
286	21.072	21.038	21.083	VV	21903	562781	10.77%	1.287%
287	21.106	21.083	21.158	VV	23001	931651	17.83%	2.131%
288	21.186	21.158	21.221	VV	19891	724917	13.87%	1.658%
289	21.257	21.221	21.281	VV	19136	662068	12.67%	1.515%
290	21.293	21.281	21.371	VV	18026	903268	17.29%	2.066%
291	21.378	21.371	21.432	VV	16386	553177	10.59%	1.265%
292	21.513	21.432	21.564	VV	17962	1148391	21.98%	2.627%
293	21.583	21.564	21.609	VV	13689	344012	6.58%	0.787%
294	21.622	21.609	21.775	VV	13153	847925	16.23%	1.940%
295	21.832	21.775	21.852	VV	5549	236090	4.52%	0.540%
296	21.985	21.852	22.062	VV	7766	615611	11.78%	1.408%
297	22.070	22.062	22.113	VV	1438	22341	0.43%	0.051%
298	22.125	22.113	22.139	VV	757	6739	0.13%	0.015%

Sum of corrected areas: 43712903

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Aliphatic EPH 032523.M Tue Apr 04 01:14:27 2023