

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040800.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 23:32
 Sample : 01905-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.277	3.204	3.311	BV	213	3333	0.04%	0.006%
2	3.315	3.311	3.346	PV	143	1170	0.01%	0.002%
3	3.352	3.346	3.366	VV	112	688	0.01%	0.001%
4	3.434	3.366	3.451	PV	242	8217	0.09%	0.015%
5	3.459	3.451	3.511	VV	281	6803	0.07%	0.013%
6	3.519	3.511	3.538	VV	164	2337	0.03%	0.004%
7	3.550	3.538	3.569	VV	219	2990	0.03%	0.006%
8	3.622	3.569	3.651	VV	294	8239	0.09%	0.015%
9	3.662	3.651	3.691	VV	207	3664	0.04%	0.007%
10	3.710	3.691	3.730	VV	351	6273	0.07%	0.012%
11	3.752	3.730	3.830	VV	1883	33234	0.36%	0.061%
12	3.871	3.830	3.916	VV	899	21260	0.23%	0.039%
13	3.926	3.916	3.934	VV	269	2744	0.03%	0.005%
14	3.951	3.934	3.974	VV	629	9306	0.10%	0.017%
15	3.981	3.974	4.004	VV	245	4078	0.04%	0.008%
16	4.023	4.004	4.054	VV	239	5346	0.06%	0.010%
17	4.104	4.054	4.144	VV	395	13258	0.14%	0.024%
18	4.168	4.144	4.220	VV	291	10091	0.11%	0.019%
19	4.239	4.220	4.251	VV	379	6112	0.07%	0.011%
20	4.254	4.251	4.278	VV	386	5286	0.06%	0.010%
21	4.285	4.278	4.328	VV	364	9723	0.11%	0.018%
22	4.338	4.328	4.361	VV	428	6810	0.07%	0.013%
23	4.381	4.361	4.432	VV	444	12560	0.14%	0.023%
24	4.449	4.432	4.502	VV	915	22028	0.24%	0.041%
25	4.524	4.502	4.564	VV	488	12622	0.14%	0.023%
26	4.589	4.564	4.611	VV	263	5906	0.06%	0.011%
27	4.623	4.611	4.631	VV	222	2314	0.03%	0.004%
28	4.636	4.631	4.668	VV	305	4204	0.05%	0.008%
29	4.692	4.668	4.721	VV	497	9536	0.10%	0.018%
30	4.727	4.721	4.737	VV	309	2502	0.03%	0.005%
31	4.758	4.737	4.786	VV	469	9992	0.11%	0.018%
32	4.803	4.786	4.848	VV	465	10240	0.11%	0.019%
33	4.881	4.848	4.944	VV	288	12487	0.14%	0.023%
34	4.955	4.944	4.978	VV	322	4542	0.05%	0.008%
35	5.026	4.978	5.071	VV	333	13297	0.14%	0.024%
36	5.092	5.071	5.154	VV	206	7308	0.08%	0.013%

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37	5.162	5.154	5.167	VV	168	1102	0.01%	0.002%
38	5.185	5.167	5.213	VV	228	5281	0.06%	0.010%
39	5.220	5.213	5.244	VV	254	3117	0.03%	0.006%
40	5.296	5.244	5.321	VV	262	7550	0.08%	0.014%
41	5.343	5.321	5.387	VV	197	5139	0.06%	0.009%
42	5.399	5.387	5.450	VV	172	5850	0.06%	0.011%
43	5.462	5.450	5.467	VV	199	1625	0.02%	0.003%
44	5.487	5.467	5.640	VV	445	17590	0.19%	0.032%
45	5.659	5.640	5.687	VV	290	5534	0.06%	0.010%
46	5.699	5.687	5.724	VV	246	3367	0.04%	0.006%
47	5.739	5.724	5.750	VV	175	2229	0.02%	0.004%
48	5.760	5.750	5.774	VV	173	1941	0.02%	0.004%
49	5.836	5.774	5.884	VV	438	15102	0.16%	0.028%
50	5.917	5.884	5.936	VV	232	5914	0.06%	0.011%
51	5.972	5.936	6.001	VV	331	8734	0.09%	0.016%
52	6.021	6.001	6.074	VV	196	7417	0.08%	0.014%
53	6.084	6.074	6.095	VV	150	1326	0.01%	0.002%
54	6.138	6.095	6.163	VV	155	4053	0.04%	0.007%
55	6.181	6.163	6.201	VV	159	3043	0.03%	0.006%
56	6.254	6.201	6.302	VV	479	17960	0.19%	0.033%
57	6.332	6.302	6.378	VV	313	10517	0.11%	0.019%
58	6.399	6.378	6.434	VV	545	10281	0.11%	0.019%
59	6.480	6.434	6.498	VV	233	5298	0.06%	0.010%
60	6.576	6.498	6.624	VV	390	16420	0.18%	0.030%
61	6.641	6.624	6.672	VV	254	5310	0.06%	0.010%
62	6.686	6.672	6.754	VV	285	7578	0.08%	0.014%
63	6.768	6.754	6.801	VV	211	4010	0.04%	0.007%
64	6.807	6.801	6.817	VV	114	1281	0.01%	0.002%
65	6.837	6.817	6.861	VV	359	5135	0.06%	0.009%
66	6.872	6.861	6.904	VV	235	3833	0.04%	0.007%
67	6.911	6.904	6.923	VV	135	1462	0.02%	0.003%
68	6.938	6.923	6.968	VV	180	2551	0.03%	0.005%
69	6.975	6.968	6.984	VV	124	664	0.01%	0.001%
70	7.010	6.984	7.074	PV	198	5802	0.06%	0.011%
71	7.082	7.074	7.111	VV	180	2323	0.03%	0.004%
72	7.118	7.111	7.174	VV	126	4621	0.05%	0.009%
73	7.185	7.174	7.200	VV	175	1949	0.02%	0.004%
74	7.219	7.200	7.228	VV	196	2591	0.03%	0.005%
75	7.235	7.228	7.242	VV	165	1147	0.01%	0.002%
76	7.255	7.242	7.284	VV	220	4346	0.05%	0.008%
77	7.308	7.284	7.324	VV	218	4444	0.05%	0.008%
78	7.366	7.324	7.391	VV	422	11303	0.12%	0.021%
79	7.403	7.391	7.437	VV	376	6875	0.07%	0.013%
80	7.468	7.437	7.504	VV	391	9610	0.10%	0.018%
81	7.512	7.504	7.535	VV	256	3761	0.04%	0.007%
82	7.541	7.535	7.549	VV	221	1334	0.01%	0.002%
83	7.555	7.549	7.564	VV	163	1343	0.01%	0.002%
84	7.583	7.564	7.598	VV	218	3573	0.04%	0.007%
85	7.630	7.598	7.728	VV	575	16193	0.18%	0.030%
86	7.746	7.728	7.775	VV	193	2927	0.03%	0.005%
87	7.798	7.775	7.891	VV	217	6468	0.07%	0.012%
88	8.198	8.186	8.253	VV	1970	67064	0.73%	0.123%
89	8.265	8.253	8.314	VV	1578	46834	0.51%	0.086%

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90	8.334	8.314	8.401	VV	1302	59108	0.64%	0.109%
91	8.439	8.401	8.456	VV	2308	47362	0.51%	0.087%
92	8.468	8.456	8.491	VV	1600	27958	0.30%	0.051%
93	8.511	8.491	8.569	VV	1739	46588	0.50%	0.086%
94	8.589	8.569	8.597	VV	1018	13623	0.15%	0.025%
95	8.624	8.597	8.697	VV	5274	114113	1.24%	0.210%
96	8.714	8.697	8.743	VV	687	14779	0.16%	0.027%
97	8.753	8.743	8.790	VV	464	10470	0.11%	0.019%
98	9.163	9.147	9.188	VV	2015	41715	0.45%	0.077%
99	9.205	9.188	9.228	VV	1496	34305	0.37%	0.063%
100	9.236	9.228	9.313	VV	1509	62721	0.68%	0.115%
101	9.338	9.313	9.364	VV	2921	54488	0.59%	0.100%
102	9.376	9.364	9.464	VV	1872	54171	0.59%	0.100%
103	9.491	9.464	9.512	VV	1766	29535	0.32%	0.054%
104	9.529	9.512	9.563	VV	1193	24026	0.26%	0.044%
105	9.583	9.563	9.604	VV	653	13886	0.15%	0.026%
106	9.629	9.604	9.656	VV	1228	24402	0.26%	0.045%
107	9.675	9.656	9.696	VV	606	13124	0.14%	0.024%
108	9.726	9.696	9.770	VV	2299	59284	0.64%	0.109%
109	9.790	9.770	9.814	VV	1228	25410	0.28%	0.047%
110	9.865	9.814	9.908	VV	1636	56927	0.62%	0.105%
111	9.921	9.908	9.973	VV	934	25229	0.27%	0.046%
112	10.009	9.973	10.025	VV	3404	60430	0.65%	0.111%
113	10.040	10.025	10.099	VV	3123	84522	0.92%	0.156%
114	10.119	10.099	10.138	VV	2296	36439	0.39%	0.067%
115	10.150	10.138	10.184	VV	1447	31690	0.34%	0.058%
116	10.203	10.184	10.260	VV	958	33068	0.36%	0.061%
117	10.291	10.260	10.371	VV	645	21241	0.23%	0.039%
118	10.396	10.371	10.408	PV	95	1449	0.02%	0.003%
119	10.428	10.408	10.436	VV	155	1270	0.01%	0.002%
120	10.476	10.436	10.494	VV	1583	26809	0.29%	0.049%
121	10.507	10.494	10.531	VV	638	9040	0.10%	0.017%
122	10.569	10.531	10.583	VV	934	17511	0.19%	0.032%
123	10.603	10.583	10.624	VV	1283	25174	0.27%	0.046%
124	10.644	10.624	10.688	VV	1317	27304	0.30%	0.050%
125	10.714	10.688	10.757	VV	1782	37888	0.41%	0.070%
126	10.816	10.757	10.829	VV	981	34390	0.37%	0.063%
127	10.857	10.829	10.870	VV	2527	39365	0.43%	0.072%
128	10.884	10.870	10.901	VV	2515	34585	0.37%	0.064%
129	10.925	10.901	11.003	VV	2773	84411	0.91%	0.155%
130	11.023	11.003	11.068	VV	1284	36006	0.39%	0.066%
131	11.081	11.068	11.093	VV	755	9597	0.10%	0.018%
132	11.119	11.093	11.179	VV	36612	579775	6.28%	1.068%
133	11.202	11.179	11.349	VV	8820	250971	2.72%	0.462%
134	11.364	11.349	11.396	VV	465	7255	0.08%	0.013%
135	11.430	11.396	11.446	PV	965	16352	0.18%	0.030%
136	11.466	11.446	11.475	VV	963	14149	0.15%	0.026%
137	11.491	11.475	11.506	VV	1590	22235	0.24%	0.041%
138	11.520	11.506	11.538	VV	1268	19861	0.22%	0.037%
139	11.566	11.538	11.594	VV	1928	41305	0.45%	0.076%
140	11.607	11.594	11.621	VV	733	9301	0.10%	0.017%
141	11.653	11.621	11.695	VV	3249	58636	0.63%	0.108%

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142	11.718	11.695	11.738	VV	2281	29545	0.32%	0.054%
143	11.757	11.738	11.793	VV	1259	28808	0.31%	0.053%
144	11.804	11.793	11.814	VV	817	9449	0.10%	0.017%
145	11.825	11.814	11.843	VV	864	12387	0.13%	0.023%
146	11.882	11.843	11.909	VV	836021	9234850	100.00%	17.005%
147	11.924	11.909	11.940	VV	11098	149871	1.62%	0.276%
148	11.957	11.940	12.004	VV	11939	214252	2.32%	0.395%
149	12.036	12.004	12.056	VV	13351	208407	2.26%	0.384%
150	12.071	12.056	12.087	VV	8100	108514	1.18%	0.200%
151	12.104	12.087	12.153	VV	8997	145758	1.58%	0.268%
152	12.172	12.153	12.190	VV	524	8655	0.09%	0.016%
153	12.230	12.190	12.250	VV	1276	25005	0.27%	0.046%
154	12.264	12.250	12.277	VV	523	7009	0.08%	0.013%
155	12.321	12.277	12.372	VV	3594	95917	1.04%	0.177%
156	12.400	12.372	12.445	VV	4192	92962	1.01%	0.171%
157	12.457	12.445	12.467	VV	1027	13427	0.15%	0.025%
158	12.483	12.467	12.524	VV	2260	33333	0.36%	0.061%
159	12.539	12.524	12.564	VV	789	12148	0.13%	0.022%
160	12.574	12.564	12.584	VV	328	3117	0.03%	0.006%
161	12.613	12.584	12.626	VV	473	9551	0.10%	0.018%
162	12.669	12.626	12.694	VV	1824	44115	0.48%	0.081%
163	12.714	12.694	12.765	VV	3509	77908	0.84%	0.143%
164	12.791	12.765	12.802	VV	5380	67335	0.73%	0.124%
165	12.821	12.802	12.842	VV	10083	141491	1.53%	0.261%
166	12.860	12.842	12.910	VV	4742	140794	1.52%	0.259%
167	12.937	12.910	13.008	VV	124375	1577106	17.08%	2.904%
168	13.035	13.008	13.058	VV	1682	39701	0.43%	0.073%
169	13.085	13.058	13.111	VV	4746	100167	1.08%	0.184%
170	13.128	13.111	13.148	VV	5068	74999	0.81%	0.138%
171	13.184	13.148	13.209	VV	3298	93492	1.01%	0.172%
172	13.236	13.209	13.276	VV	97880	1174723	12.72%	2.163%
173	13.320	13.276	13.391	VV	619872	7665896	83.01%	14.116%
174	13.418	13.391	13.442	VV	3903	73455	0.80%	0.135%
175	13.481	13.442	13.497	VV	2043	54502	0.59%	0.100%
176	13.518	13.497	13.550	VV	4996	85659	0.93%	0.158%
177	13.570	13.550	13.593	VV	2472	40279	0.44%	0.074%
178	13.644	13.593	13.674	VV	2826	78196	0.85%	0.144%
179	13.701	13.674	13.764	VV	8035	170020	1.84%	0.313%
180	13.833	13.764	13.878	VV	16512	342717	3.71%	0.631%
181	13.895	13.878	13.915	VV	2725	41616	0.45%	0.077%
182	13.941	13.915	13.960	VV	8012	115696	1.25%	0.213%
183	13.979	13.960	14.004	VV	8965	139396	1.51%	0.257%
184	14.014	14.004	14.042	VV	3302	53767	0.58%	0.099%
185	14.075	14.042	14.087	VV	5234	91668	0.99%	0.169%
186	14.106	14.087	14.131	VV	7829	133896	1.45%	0.247%
187	14.150	14.131	14.198	VV	6051	113840	1.23%	0.210%
188	14.268	14.198	14.289	VV	1733	69263	0.75%	0.128%
189	14.301	14.289	14.384	VV	1130	39601	0.43%	0.073%
190	14.421	14.384	14.447	PV	1060	22306	0.24%	0.041%
191	14.539	14.447	14.559	VV	3776	152293	1.65%	0.280%
192	14.585	14.559	14.615	VV	7773	145429	1.57%	0.268%
193	14.633	14.615	14.656	VV	4317	79687	0.86%	0.147%
194	14.670	14.656	14.717	VV	3097	71504	0.77%	0.132%

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195	14.752	14.717	14.782	VV	10611	185895	2.01%	0.342%
196	14.808	14.782	14.845	VV	13507	252919	2.74%	0.466%
197	14.866	14.845	14.877	VV	5418	80851	0.88%	0.149%
198	14.894	14.877	14.951	VV	8231	182114	1.97%	0.335%
199	14.967	14.951	14.980	VV	1701	28743	0.31%	0.053%
200	15.002	14.980	15.063	VV	3221	74059	0.80%	0.136%
201	15.086	15.063	15.097	VV	4299	52686	0.57%	0.097%
202	15.122	15.097	15.142	VV	54166	703500	7.62%	1.295%
203	15.162	15.142	15.254	VV	54860	951917	10.31%	1.753%
204	15.282	15.254	15.298	VV	7043	108175	1.17%	0.199%
205	15.310	15.298	15.379	VV	5072	134994	1.46%	0.249%
206	15.395	15.379	15.411	VV	1772	26157	0.28%	0.048%
207	15.470	15.411	15.530	VV	5434	191310	2.07%	0.352%
208	15.565	15.530	15.661	VV	34013	829681	8.98%	1.528%
209	15.694	15.661	15.731	VV	4283	96011	1.04%	0.177%
210	15.760	15.731	15.778	VV	6260	96315	1.04%	0.177%
211	15.799	15.778	15.822	VV	12846	193415	2.09%	0.356%
212	15.837	15.822	15.870	VV	6125	110826	1.20%	0.204%
213	15.887	15.870	15.921	VV	2849	62768	0.68%	0.116%
214	15.958	15.921	16.010	VV	5653	192192	2.08%	0.354%
215	16.031	16.010	16.061	VV	2236	48907	0.53%	0.090%
216	16.085	16.061	16.105	VV	1667	32482	0.35%	0.060%
217	16.125	16.105	16.170	VV	2196	40044	0.43%	0.074%
218	16.198	16.170	16.245	VV	4309	94588	1.02%	0.174%
219	16.259	16.245	16.288	VV	1815	29429	0.32%	0.054%
220	16.300	16.288	16.316	VV	492	6412	0.07%	0.012%
221	16.333	16.316	16.347	VV	347	4071	0.04%	0.007%
222	16.399	16.347	16.420	PV	1758	30313	0.33%	0.056%
223	16.443	16.420	16.461	VV	2871	39550	0.43%	0.073%
224	16.485	16.461	16.527	VV	3926	85210	0.92%	0.157%
225	16.596	16.527	16.627	VV	6635	192529	2.08%	0.355%
226	16.647	16.627	16.657	VV	4584	57538	0.62%	0.106%
227	16.686	16.657	16.706	VV	65297	929451	10.06%	1.711%
228	16.715	16.706	16.791	VV	25391	406969	4.41%	0.749%
229	16.818	16.791	16.898	VV	14120	253997	2.75%	0.468%
230	16.970	16.898	16.984	PV	6145	103631	1.12%	0.191%
231	17.009	16.984	17.044	VV	32564	489264	5.30%	0.901%
232	17.070	17.044	17.127	VV	41710	670935	7.27%	1.235%
233	17.172	17.127	17.205	VV	10048	225242	2.44%	0.415%
234	17.223	17.205	17.273	VV	5068	108711	1.18%	0.200%
235	17.317	17.273	17.358	VV	3921	122663	1.33%	0.226%
236	17.374	17.358	17.394	VV	1583	22316	0.24%	0.041%
237	17.436	17.394	17.502	VV	5034	189735	2.05%	0.349%
238	17.534	17.502	17.554	VV	4912	93885	1.02%	0.173%
239	17.598	17.554	17.631	VV	10175	216200	2.34%	0.398%
240	17.668	17.631	17.710	VV	2868	74704	0.81%	0.138%
241	17.732	17.710	17.759	VV	3519	64795	0.70%	0.119%
242	17.768	17.759	17.821	VV	1401	24631	0.27%	0.045%
243	17.861	17.821	17.899	PV	1129	24963	0.27%	0.046%
244	17.919	17.899	17.934	VV	231	3541	0.04%	0.007%
245	18.035	17.934	18.058	PV	5097	111064	1.20%	0.205%
246	18.079	18.058	18.104	VV	1592	34394	0.37%	0.063%

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247	18.126	18.104	18.144	VV	3347	51068	0.55%	0.094%
248	18.166	18.144	18.191	VV	3742	62394	0.68%	0.115%
249	18.257	18.191	18.292	VV	3979	155686	1.69%	0.287%
250	18.302	18.292	18.324	VV	1306	17464	0.19%	0.032%
251	18.358	18.324	18.379	VV	11648	183276	1.98%	0.337%
252	18.410	18.379	18.430	VV	15748	330118	3.57%	0.608%
253	18.453	18.430	18.524	VV	35608	749010	8.11%	1.379%
254	18.540	18.524	18.563	VV	3306	59422	0.64%	0.109%
255	18.588	18.563	18.602	VV	6939	100005	1.08%	0.184%
256	18.616	18.602	18.640	VV	6223	101439	1.10%	0.187%
257	18.655	18.640	18.677	VV	2925	51213	0.55%	0.094%
258	18.705	18.677	18.767	VV	24123	394062	4.27%	0.726%
259	18.857	18.767	18.919	VV	11301	340863	3.69%	0.628%
260	18.967	18.919	18.988	PV	3812	84160	0.91%	0.155%
261	19.024	18.988	19.047	VV	2850	76181	0.82%	0.140%
262	19.060	19.047	19.084	VV	1491	26955	0.29%	0.050%
263	19.148	19.084	19.168	VV	3882	102720	1.11%	0.189%
264	19.183	19.168	19.200	VV	2658	46595	0.50%	0.086%
265	19.235	19.200	19.321	VV	16704	610337	6.61%	1.124%
266	19.347	19.321	19.368	VV	3955	97521	1.06%	0.180%
267	19.395	19.368	19.441	VV	6219	170084	1.84%	0.313%
268	19.464	19.441	19.487	VV	3036	66119	0.72%	0.122%
269	19.515	19.487	19.539	VV	2929	71184	0.77%	0.131%
270	19.560	19.539	19.614	VV	2912	78041	0.85%	0.144%
271	19.655	19.614	19.691	VV	4160	101685	1.10%	0.187%
272	19.720	19.691	19.741	VV	4470	94153	1.02%	0.173%
273	19.764	19.741	19.785	VV	4435	92983	1.01%	0.171%
274	19.793	19.785	19.814	VV	2857	46999	0.51%	0.087%
275	19.877	19.814	19.916	VV	14256	424029	4.59%	0.781%
276	19.946	19.916	19.981	VV	16519	400990	4.34%	0.738%
277	20.032	19.981	20.121	VV	11421	690736	7.48%	1.272%
278	20.171	20.121	20.211	VV	7946	347312	3.76%	0.640%
279	20.268	20.211	20.308	VV	19137	703571	7.62%	1.296%
280	20.397	20.308	20.491	VV	20850	1553626	16.82%	2.861%
281	20.556	20.491	20.588	VV	16637	717349	7.77%	1.321%
282	20.642	20.588	20.650	VV	12758	464714	5.03%	0.856%
283	20.661	20.650	20.678	VV	12728	204448	2.21%	0.376%
284	20.754	20.678	20.822	VV	16139	1146132	12.41%	2.110%
285	20.919	20.822	20.999	VV	13152	1264495	13.69%	2.328%
286	21.042	20.999	21.057	VV	11787	391384	4.24%	0.721%
287	21.127	21.057	21.162	VV	14418	779703	8.44%	1.436%
288	21.172	21.162	21.202	VV	11412	266525	2.89%	0.491%
289	21.330	21.202	21.370	VV	11913	1147117	12.42%	2.112%
290	21.457	21.370	21.514	VV	11297	920211	9.96%	1.694%
291	21.542	21.514	21.585	VV	10936	410402	4.44%	0.756%
292	21.640	21.585	21.668	VV	8056	385484	4.17%	0.710%
293	21.742	21.668	21.811	VV	7903	616981	6.68%	1.136%
294	21.825	21.811	21.861	VV	5943	169563	1.84%	0.312%
295	21.866	21.861	21.942	VV	5307	220078	2.38%	0.405%
296	22.023	21.942	22.113	VV	5034	325565	3.53%	0.599%
297	22.140	22.113	22.184	VV	918	24601	0.27%	0.045%
Sum of corrected areas:						54307411		

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Aliphatic EPH 022823.M Wed Mar 15 02:52:12 2023