

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041513.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 12:19
 Sample : 02472-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.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	3.056	3.005	3.115	BV	2389	-35906	-0.33%	-0.0015%
2	3.145	3.115	3.162	PV	2428	32051	0.29%	0.0014%
3	3.174	3.162	3.194	VV	1002	10141	0.09%	0.0004%
4	3.231	3.194	3.277	VV	430	9538	0.09%	0.0004%
5	3.363	3.277	3.404	PV	441131	4265607	38.92%	1.832%
6	3.417	3.404	3.465	VV	352	6293	0.06%	0.0003%
7	3.508	3.465	3.526	VV	673	10177	0.09%	0.0004%
8	3.539	3.526	3.555	VV	347	4317	0.04%	0.0002%
9	3.575	3.555	3.591	VV	377	5398	0.05%	0.0002%
10	3.607	3.591	3.627	VV	347	4960	0.05%	0.0002%
11	3.646	3.627	3.660	VV	265	3394	0.03%	0.0001%
12	3.700	3.660	3.718	VV	1238	18469	0.17%	0.0008%
13	3.734	3.718	3.781	VV	510	8197	0.07%	0.0004%
14	3.833	3.781	3.920	VV	248	9872	0.09%	0.0004%
15	3.945	3.920	3.991	VV	494	7888	0.07%	0.0003%
16	3.999	3.991	4.025	VV	82	1101	0.01%	0.0000%
17	4.043	4.025	4.111	VV	307	5577	0.05%	0.0002%
18	4.143	4.111	4.167	VV	357	6806	0.06%	0.0003%
19	4.186	4.167	4.231	VV	422	8274	0.08%	0.0004%
20	4.264	4.231	4.311	VV	306	7182	0.07%	0.0003%
21	4.336	4.311	4.363	VV	1680	20006	0.18%	0.0009%
22	4.376	4.363	4.414	VV	275	5827	0.05%	0.0003%
23	4.436	4.414	4.475	VV	296	6763	0.06%	0.0003%
24	4.504	4.475	4.538	VV	237	6483	0.06%	0.0003%
25	4.553	4.538	4.564	VV	172	2502	0.02%	0.0001%
26	4.614	4.564	4.632	VV	502231	4795004	43.76%	2.060%
27	4.651	4.632	4.721	VV	521882	5000047	45.63%	2.148%
28	4.729	4.721	4.755	VV	203	3115	0.03%	0.0001%
29	4.773	4.755	4.808	VV	506	8835	0.08%	0.0004%
30	4.836	4.808	4.881	VV	373	7855	0.07%	0.0003%
31	4.895	4.881	4.910	VV	272	3691	0.03%	0.0002%
32	4.922	4.910	4.947	VV	320	4814	0.04%	0.0002%
33	4.975	4.947	5.018	VV	283	8744	0.08%	0.0004%
34	5.030	5.018	5.047	VV	254	3393	0.03%	0.0001%
35	5.069	5.047	5.081	VV	290	4671	0.04%	0.0002%
36	5.116	5.081	5.185	VV	280	11035	0.10%	0.0005%

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37	5.192	5.185	5.209	VV	159	1901	0.02%	0.001%
38	5.270	5.209	5.292	VV	956	13294	0.12%	0.006%
39	5.310	5.292	5.378	VV	201	5962	0.05%	0.003%
40	5.399	5.378	5.412	VV	272	3060	0.03%	0.001%
41	5.425	5.412	5.441	VV	194	2549	0.02%	0.001%
42	5.456	5.441	5.486	VV	513	5416	0.05%	0.002%
43	5.512	5.486	5.532	VV	2011	18694	0.17%	0.008%
44	5.551	5.532	5.584	VV	765	8830	0.08%	0.004%
45	5.607	5.584	5.678	VV	567	7814	0.07%	0.003%
46	5.695	5.678	5.722	VV	79	1610	0.01%	0.001%
47	5.748	5.722	5.771	PV	1702	17456	0.16%	0.007%
48	5.780	5.771	5.828	VV	152	3199	0.03%	0.001%
49	5.852	5.828	5.918	VV	593	14478	0.13%	0.006%
50	5.941	5.918	5.974	VV	255	5426	0.05%	0.002%
51	5.996	5.974	6.029	VV	3221	32389	0.30%	0.014%
52	6.076	6.029	6.090	VV	136	3134	0.03%	0.001%
53	6.120	6.090	6.151	VV	130	3725	0.03%	0.002%
54	6.172	6.151	6.201	VV	204	3322	0.03%	0.001%
55	6.210	6.201	6.244	VV	170	1711	0.02%	0.001%
56	6.318	6.244	6.355	VV	599058	5601518	51.11%	2.406%
57	6.367	6.355	6.410	VV	1058	13762	0.13%	0.006%
58	6.428	6.410	6.457	VV	344	5708	0.05%	0.002%
59	6.490	6.457	6.555	VV	486	11083	0.10%	0.005%
60	6.575	6.555	6.590	VV	190	3158	0.03%	0.001%
61	6.616	6.590	6.648	VV	545	8050	0.07%	0.003%
62	6.666	6.648	6.682	VV	311	3631	0.03%	0.002%
63	6.697	6.682	6.738	VV	173	3783	0.03%	0.002%
64	6.781	6.738	6.848	VV	543104	5277698	48.16%	2.267%
65	6.858	6.848	6.908	VV	128	3549	0.03%	0.002%
66	6.938	6.908	6.974	VV	547	10620	0.10%	0.005%
67	6.980	6.974	6.993	VV	145	864	0.01%	0.000%
68	7.021	6.993	7.044	VV	171	2516	0.02%	0.001%
69	7.069	7.044	7.100	VV	211	4379	0.04%	0.002%
70	7.108	7.100	7.131	VV	174	2232	0.02%	0.001%
71	7.141	7.131	7.153	VV	162	1435	0.01%	0.001%
72	7.198	7.153	7.231	VV	783	13317	0.12%	0.006%
73	7.259	7.231	7.287	VV	5182	49939	0.46%	0.021%
74	7.318	7.287	7.373	VV	12426	122209	1.12%	0.052%
75	7.416	7.373	7.488	VV	559204	5534579	50.50%	2.378%
76	7.499	7.488	7.515	VV	243	2977	0.03%	0.001%
77	7.525	7.515	7.538	VV	157	1796	0.02%	0.001%
78	7.553	7.538	7.590	VV	1032	17330	0.16%	0.007%
79	7.613	7.590	7.628	VV	2820	34490	0.31%	0.015%
80	7.638	7.628	7.668	VV	1668	18815	0.17%	0.008%
81	7.690	7.668	7.708	VV	1364	15709	0.14%	0.007%
82	7.726	7.708	7.758	VV	1452	18478	0.17%	0.008%
83	7.785	7.758	7.802	VV	938	13641	0.12%	0.006%
84	7.813	7.802	7.868	VV	538	8875	0.08%	0.004%
85	7.901	7.868	7.928	VV	954	13369	0.12%	0.006%
86	7.944	7.928	7.975	VV	356	4869	0.04%	0.002%
87	8.043	7.975	8.118	VV	722542	6814397	62.18%	2.927%
88	8.151	8.118	8.181	VV	594	13940	0.13%	0.006%
89	8.187	8.181	8.199	VV	229	2107	0.02%	0.001%

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90	8.215	8.199	8.241	VV	342	4709	0.04%	0.002%
91	8.258	8.241	8.278	VV	243	2837	0.03%	0.001%
92	8.302	8.278	8.324	VV	808	10383	0.09%	0.004%
93	8.359	8.324	8.395	VV	812	12607	0.12%	0.005%
94	8.429	8.395	8.451	VV	193	3651	0.03%	0.002%
95	8.476	8.451	8.484	VV	263	3328	0.03%	0.001%
96	8.514	8.484	8.538	VV	415	8049	0.07%	0.003%
97	8.612	8.538	8.655	VV	539166	5595272	51.06%	2.404%
98	8.720	8.655	8.775	VV	602613	5942613	54.23%	2.553%
99	8.794	8.775	8.826	VV	192	4348	0.04%	0.002%
100	8.841	8.826	8.888	VV	309	3816	0.03%	0.002%
101	8.921	8.888	8.984	VV	477746	4661164	42.53%	2.002%
102	9.021	8.984	9.065	VV	622288	6264474	57.16%	2.691%
103	9.081	9.065	9.130	VV	345	7956	0.07%	0.003%
104	9.150	9.130	9.180	VV	272	3994	0.04%	0.002%
105	9.216	9.180	9.266	VV	558	13604	0.12%	0.006%
106	9.289	9.266	9.312	VV	1846	19422	0.18%	0.008%
107	9.343	9.312	9.381	VV	729	13592	0.12%	0.006%
108	9.394	9.381	9.411	VV	114	1806	0.02%	0.001%
109	9.435	9.411	9.542	VV	890	16800	0.15%	0.007%
110	9.599	9.542	9.608	VV	96	2365	0.02%	0.001%
111	9.623	9.608	9.642	VV	185	2522	0.02%	0.001%
112	9.654	9.642	9.714	VV	158	3534	0.03%	0.002%
113	9.758	9.714	9.774	PV	1005	11931	0.11%	0.005%
114	9.809	9.774	9.843	VV	592976	6147906	56.10%	2.641%
115	9.858	9.843	9.921	VV	344	9600	0.09%	0.004%
116	9.956	9.921	9.971	VV	391	5867	0.05%	0.003%
117	10.020	9.971	10.044	VV	4222	61897	0.56%	0.027%
118	10.083	10.044	10.109	VV	19694	200712	1.83%	0.086%
119	10.118	10.109	10.125	VV	405	3551	0.03%	0.002%
120	10.150	10.125	10.180	VV	477	10243	0.09%	0.004%
121	10.220	10.180	10.280	VV	563999	6079885	55.48%	2.612%
122	10.302	10.280	10.341	VV	249	5300	0.05%	0.002%
123	10.362	10.341	10.434	VV	228	5680	0.05%	0.002%
124	10.460	10.434	10.473	PV	118	1366	0.01%	0.001%
125	10.494	10.473	10.534	VV	469	6921	0.06%	0.003%
126	10.559	10.534	10.584	VV	889	9932	0.09%	0.004%
127	10.602	10.584	10.641	VV	258	5222	0.05%	0.002%
128	10.655	10.641	10.669	VV	267	2928	0.03%	0.001%
129	10.676	10.669	10.712	VV	145	2316	0.02%	0.001%
130	10.729	10.712	10.755	VV	226	3453	0.03%	0.001%
131	10.766	10.755	10.787	VV	156	2298	0.02%	0.001%
132	10.800	10.787	10.825	VV	163	2017	0.02%	0.001%
133	10.858	10.825	10.871	VV	274	4526	0.04%	0.002%
134	10.912	10.871	10.938	VV	517	12507	0.11%	0.005%
135	10.957	10.938	10.986	VV	628	8737	0.08%	0.004%
136	11.015	10.986	11.041	VV	5197	56976	0.52%	0.024%
137	11.053	11.041	11.072	VV	228	3032	0.03%	0.001%
138	11.093	11.072	11.120	VV	201	2800	0.03%	0.001%
139	11.149	11.120	11.157	VV	133	1617	0.01%	0.001%
140	11.218	11.157	11.254	VV	559840	6161402	56.22%	2.647%
141	11.293	11.254	11.346	VV	586733	6170502	56.31%	2.651%

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142	11.365	11.346	11.394	VV	1104	16513	0.15%	0.007%
143	11.410	11.394	11.443	VV	318	7059	0.06%	0.003%
144	11.465	11.443	11.485	VV	1672	20146	0.18%	0.009%
145	11.498	11.485	11.564	VV	1382	20426	0.19%	0.009%
146	11.592	11.564	11.610	VV	574	8461	0.08%	0.004%
147	11.664	11.610	11.711	VV	542421	6278612	57.29%	2.697%
148	11.739	11.711	11.781	VV	346	8602	0.08%	0.004%
149	11.823	11.781	11.839	VV	247	3273	0.03%	0.001%
150	11.855	11.839	11.875	VV	188	1994	0.02%	0.001%
151	11.915	11.875	11.944	PV	705	12036	0.11%	0.005%
152	11.983	11.944	12.031	VV	415217	4467968	40.77%	1.919%
153	12.050	12.031	12.064	VV	410	5227	0.05%	0.002%
154	12.080	12.064	12.093	VV	337	4581	0.04%	0.002%
155	12.113	12.093	12.151	VV	667	13345	0.12%	0.006%
156	12.166	12.151	12.181	VV	548	7244	0.07%	0.003%
157	12.190	12.181	12.212	VV	559	6728	0.06%	0.003%
158	12.221	12.212	12.247	VV	217	3039	0.03%	0.001%
159	12.265	12.247	12.296	VV	345	5927	0.05%	0.003%
160	12.332	12.296	12.356	VV	729	14094	0.13%	0.006%
161	12.378	12.356	12.395	VV	331	5840	0.05%	0.003%
162	12.424	12.395	12.446	VV	784	12155	0.11%	0.005%
163	12.484	12.446	12.543	VV	1017	23636	0.22%	0.010%
164	12.574	12.543	12.620	VV	43315	521938	4.76%	0.224%
165	12.641	12.620	12.727	VV	4698	84345	0.77%	0.036%
166	12.747	12.727	12.758	VV	480	7839	0.07%	0.003%
167	12.797	12.758	12.821	VV	1777	29944	0.27%	0.013%
168	12.834	12.821	12.848	VV	385	4223	0.04%	0.002%
169	12.871	12.848	12.884	VV	327	5908	0.05%	0.003%
170	12.915	12.884	12.935	VV	651	12791	0.12%	0.005%
171	12.975	12.935	13.005	VV	525546	6162526	56.23%	2.647%
172	13.039	13.005	13.074	VV	529112	5900021	53.84%	2.534%
173	13.086	13.074	13.121	VV	348	5394	0.05%	0.002%
174	13.135	13.121	13.152	PV	111	1330	0.01%	0.001%
175	13.165	13.152	13.177	VV	123	1038	0.01%	0.000%
176	13.220	13.177	13.249	PV	4904	63188	0.58%	0.027%
177	13.260	13.249	13.280	VV	144	1856	0.02%	0.001%
178	13.339	13.280	13.367	VV	513877	5852878	53.41%	2.514%
179	13.419	13.367	13.484	VV	297953	3632277	33.15%	1.560%
180	13.527	13.484	13.547	VV	482	10660	0.10%	0.005%
181	13.587	13.547	13.622	VV	494704	6018732	54.92%	2.585%
182	13.645	13.622	13.665	VV	9491	128182	1.17%	0.055%
183	13.676	13.665	13.746	VV	4128	83379	0.76%	0.036%
184	13.772	13.746	13.785	VV	884	16082	0.15%	0.007%
185	13.807	13.785	13.825	VV	18628	220303	2.01%	0.095%
186	13.838	13.825	13.912	VV	9870	151330	1.38%	0.065%
187	13.921	13.912	13.948	VV	556	10269	0.09%	0.004%
188	13.959	13.948	13.974	VV	492	6867	0.06%	0.003%
189	14.014	13.974	14.068	VV	1759	36305	0.33%	0.016%
190	14.122	14.068	14.137	VV	1890	38343	0.35%	0.016%
191	14.174	14.137	14.221	VV	485579	5904435	53.88%	2.536%
192	14.229	14.221	14.250	VV	269	3569	0.03%	0.002%
193	14.267	14.250	14.294	VV	462	7832	0.07%	0.003%
194	14.342	14.294	14.391	VV	678	23191	0.21%	0.010%

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195	14.403	14.391	14.473	VV	312	10717	0.10%	0.005%
196	14.500	14.473	14.518	VV	259	5109	0.05%	0.002%
197	14.561	14.518	14.581	VV	1438	23126	0.21%	0.010%
198	14.609	14.581	14.673	VV	19466	226974	2.07%	0.098%
199	14.690	14.673	14.706	VV	152	2434	0.02%	0.001%
200	14.735	14.706	14.773	VV	2820	41075	0.37%	0.018%
201	14.790	14.773	14.816	VV	683	11046	0.10%	0.005%
202	14.836	14.816	14.920	VV	368	9182	0.08%	0.004%
203	14.951	14.920	15.006	PV	1026	21332	0.19%	0.009%
204	15.016	15.006	15.033	VV	132	1601	0.01%	0.001%
205	15.052	15.033	15.094	VV	705	10986	0.10%	0.005%
206	15.116	15.094	15.155	VV	820	12745	0.12%	0.005%
207	15.218	15.155	15.238	VV	418316	5412669	49.39%	2.325%
208	15.266	15.238	15.309	VV	605459	10958741	100.00%	4.708%
209	15.320	15.309	15.348	VV	1882	22832	0.21%	0.010%
210	15.370	15.348	15.420	VV	658	11252	0.10%	0.005%
211	15.440	15.420	15.488	VV	935	13547	0.12%	0.006%
212	15.498	15.488	15.538	VV	152	2258	0.02%	0.001%
213	15.581	15.538	15.598	PV	329	4591	0.04%	0.002%
214	15.651	15.598	15.738	VV	26891	380092	3.47%	0.163%
215	15.754	15.738	15.771	VV	344	5016	0.05%	0.002%
216	15.795	15.771	15.833	VV	4162	67316	0.61%	0.029%
217	15.865	15.833	15.893	VV	1688	35014	0.32%	0.015%
218	15.910	15.893	15.956	VV	1040	15200	0.14%	0.007%
219	16.015	15.956	16.036	PV	334	7811	0.07%	0.003%
220	16.059	16.036	16.091	VV	322	4567	0.04%	0.002%
221	16.124	16.091	16.147	VV	1437	18422	0.17%	0.008%
222	16.170	16.147	16.201	VV	1247	20196	0.18%	0.009%
223	16.232	16.201	16.242	VV	297	5600	0.05%	0.002%
224	16.300	16.242	16.338	VV	440273	5572410	50.85%	2.394%
225	16.362	16.338	16.395	VV	458	7637	0.07%	0.003%
226	16.416	16.395	16.453	VV	168	2638	0.02%	0.001%
227	16.497	16.453	16.581	PV	7046	90447	0.83%	0.039%
228	16.608	16.581	16.638	PV	296	5179	0.05%	0.002%
229	16.667	16.638	16.700	VV	2819	42664	0.39%	0.018%
230	16.777	16.700	16.793	VV	386222	5534289	50.50%	2.377%
231	16.812	16.793	16.839	VV	451439	5172630	47.20%	2.222%
232	16.857	16.839	16.887	VV	1064	16082	0.15%	0.007%
233	16.906	16.887	16.922	PV	234	3077	0.03%	0.001%
234	16.952	16.922	16.965	VV	237	4557	0.04%	0.002%
235	16.978	16.965	16.997	VV	264	2900	0.03%	0.001%
236	17.029	16.997	17.068	VV	522	10986	0.10%	0.005%
237	17.083	17.068	17.104	VV	323	4729	0.04%	0.002%
238	17.158	17.104	17.190	VV	373871	4841273	44.18%	2.080%
239	17.250	17.190	17.284	VV	413418	5416094	49.42%	2.327%
240	17.298	17.284	17.313	VV	1815	24738	0.23%	0.011%
241	17.323	17.313	17.355	VV	1412	18347	0.17%	0.008%
242	17.451	17.355	17.460	VV	134	6652	0.06%	0.003%
243	17.509	17.460	17.532	PV	279	7933	0.07%	0.003%
244	17.611	17.532	17.647	VV	1348	37442	0.34%	0.016%
245	17.696	17.647	17.750	VV	4861	78453	0.72%	0.034%
246	17.783	17.750	17.831	PV	1301	22294	0.20%	0.010%

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247	17.865	17.831	17.884	VV	166	4506	0.04%	0.002%
248	17.924	17.884	17.947	PV	908	13362	0.12%	0.006%
249	17.993	17.947	18.004	PV	790	12168	0.11%	0.005%
250	18.028	18.004	18.048	VV	2528	34763	0.32%	0.015%
251	18.139	18.048	18.193	VV	388484	5310928	48.46%	2.281%
252	18.225	18.193	18.267	VV	3457	57561	0.53%	0.025%
253	18.319	18.267	18.342	PV	446	13843	0.13%	0.006%
254	18.375	18.342	18.390	VV	542	9405	0.09%	0.004%
255	18.411	18.390	18.425	VV	248	3917	0.04%	0.002%
256	18.530	18.425	18.546	PV	369036	5410633	49.37%	2.324%
257	18.569	18.546	18.601	VV	392454	5156499	47.05%	2.215%
258	18.649	18.601	18.721	VV	2337	46398	0.42%	0.020%
259	18.790	18.721	18.822	PV	395787	5428030	49.53%	2.332%
260	18.858	18.822	18.876	VV	478	8531	0.08%	0.004%
261	18.916	18.876	18.928	PV	593	9136	0.08%	0.004%
262	18.971	18.928	19.015	VV	375830	5100464	46.54%	2.191%
263	19.068	19.015	19.101	VV	3402	71410	0.65%	0.031%
264	19.127	19.101	19.154	VV	1167	25259	0.23%	0.011%
265	19.243	19.154	19.265	VV	1291	43619	0.40%	0.019%
266	19.319	19.265	19.346	VV	12014	221928	2.03%	0.095%
267	19.368	19.346	19.401	VV	4881	113153	1.03%	0.049%
268	19.451	19.401	19.478	VV	2652	101749	0.93%	0.044%
269	19.504	19.478	19.515	VV	2391	49391	0.45%	0.021%
270	19.566	19.515	19.589	VV	3993	123429	1.13%	0.053%
271	19.609	19.589	19.645	VV	2703	77709	0.71%	0.033%
272	19.754	19.645	19.791	VV	357962	5193965	47.40%	2.231%
273	19.816	19.791	19.832	VV	4983	98752	0.90%	0.042%
274	19.858	19.832	19.886	VV	5303	139439	1.27%	0.060%
275	19.928	19.886	19.945	VV	4230	132405	1.21%	0.057%
276	20.045	19.945	20.056	VV	5115	292167	2.67%	0.126%
277	20.123	20.056	20.148	VV	7573	332769	3.04%	0.143%
278	20.161	20.148	20.181	VV	5587	109787	1.00%	0.047%
279	20.282	20.181	20.305	VV	8757	468875	4.28%	0.201%
280	20.349	20.305	20.357	VV	8409	233801	2.13%	0.100%
281	20.376	20.357	20.411	VV	9622	281472	2.57%	0.121%
282	20.493	20.411	20.535	VV	337203	5295632	48.32%	2.275%
283	20.654	20.535	20.682	VV	19152	1012198	9.24%	0.435%
284	20.726	20.682	20.738	VV	12918	413224	3.77%	0.178%
285	20.850	20.738	20.878	VV	14891	1135074	10.36%	0.488%
286	20.894	20.878	20.978	VV	13618	772721	7.05%	0.332%
287	21.030	20.978	21.137	VV	12354	1118391	10.21%	0.480%
288	21.161	21.137	21.190	VV	10907	338060	3.08%	0.145%
289	21.250	21.190	21.358	VV	259595	5579762	50.92%	2.397%
290	21.366	21.358	21.377	VV	7607	87164	0.80%	0.037%
291	21.422	21.377	21.455	VV	7453	335139	3.06%	0.144%
292	21.460	21.455	21.646	VV	6965	589310	5.38%	0.253%
293	21.689	21.646	21.713	VV	4798	164911	1.50%	0.071%
294	21.775	21.713	21.863	VV	3815	290224	2.65%	0.125%
295	22.025	21.863	22.095	VV	1558	222314	2.03%	0.095%
296	22.103	22.095	22.113	VV	545	4829	0.04%	0.002%
297	22.192	22.113	22.280	VV	204552	4825667	44.03%	2.073%
Sum of corrected areas:					232789519			

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Aliphatic EPH 042123.M Tue Apr 25 02:13:54 2023