

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040822.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 18:55
 Sample : 01919-02
 Misc :
 ALS Vial : 20 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	3.270	3.204	3.374	BV	253	5567	0.03%	0.003%
2	3.417	3.374	3.439	PV	269	6138	0.04%	0.003%
3	3.458	3.439	3.490	VV	261	5140	0.03%	0.003%
4	3.506	3.490	3.528	VV	180	2518	0.02%	0.001%
5	3.535	3.528	3.568	VV	144	2808	0.02%	0.001%
6	3.585	3.568	3.623	VV	203	4341	0.03%	0.002%
7	3.634	3.623	3.641	VV	116	980	0.01%	0.001%
8	3.651	3.641	3.664	VV	136	1447	0.01%	0.001%
9	3.674	3.664	3.683	VV	141	1047	0.01%	0.001%
10	3.710	3.683	3.731	VV	367	6248	0.04%	0.003%
11	3.750	3.731	3.814	VV	1711	28715	0.17%	0.015%
12	3.869	3.814	3.923	VV	883	23855	0.14%	0.012%
13	3.950	3.923	4.046	VV	726	22587	0.14%	0.012%
14	4.062	4.046	4.072	VV	268	3903	0.02%	0.002%
15	4.079	4.072	4.157	VV	279	11223	0.07%	0.006%
16	4.167	4.157	4.219	VV	288	7748	0.05%	0.004%
17	4.250	4.219	4.281	VV	355	10286	0.06%	0.005%
18	4.304	4.281	4.338	VV	380	9727	0.06%	0.005%
19	4.382	4.338	4.391	VV	318	7837	0.05%	0.004%
20	4.402	4.391	4.444	VV	291	7176	0.04%	0.004%
21	4.452	4.444	4.467	VV	295	3326	0.02%	0.002%
22	4.491	4.467	4.503	VV	385	6478	0.04%	0.003%
23	4.520	4.503	4.544	VV	689	10943	0.07%	0.006%
24	4.556	4.544	4.661	VV	363	13378	0.08%	0.007%
25	4.691	4.661	4.720	VV	425	7410	0.04%	0.004%
26	4.733	4.720	4.752	VV	203	3635	0.02%	0.002%
27	4.799	4.752	4.841	VV	329	10489	0.06%	0.005%
28	4.853	4.841	4.901	VV	209	5653	0.03%	0.003%
29	4.924	4.901	4.968	VV	248	7828	0.05%	0.004%
30	4.975	4.968	4.995	VV	255	3137	0.02%	0.002%
31	5.024	4.995	5.071	VV	415	9123	0.06%	0.005%
32	5.096	5.071	5.121	VV	185	2554	0.02%	0.001%
33	5.131	5.121	5.158	VV	127	1737	0.01%	0.001%
34	5.222	5.158	5.249	VV	292	7009	0.04%	0.004%
35	5.272	5.249	5.291	VV	266	3916	0.02%	0.002%
36	5.306	5.291	5.321	VV	224	2851	0.02%	0.001%

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37	5.336	5.321	5.391	VV	209	3477	0.02%	0.002%
38	5.435	5.391	5.454	VV	155	3476	0.02%	0.002%
39	5.498	5.454	5.577	VV	369	13222	0.08%	0.007%
40	5.594	5.577	5.618	VV	170	2319	0.01%	0.001%
41	5.624	5.618	5.632	VV	108	572	0.00%	0.000%
42	5.659	5.632	5.714	VV	961	18739	0.11%	0.010%
43	5.770	5.714	5.790	VV	136	3933	0.02%	0.002%
44	5.833	5.790	5.897	PV	580	12973	0.08%	0.007%
45	5.915	5.897	5.929	VV	264	2822	0.02%	0.001%
46	5.952	5.929	5.994	VV	542	12495	0.08%	0.006%
47	6.017	5.994	6.028	VV	221	3821	0.02%	0.002%
48	6.046	6.028	6.078	VV	420	7551	0.05%	0.004%
49	6.084	6.078	6.097	VV	201	1355	0.01%	0.001%
50	6.131	6.097	6.149	PV	288	4426	0.03%	0.002%
51	6.183	6.149	6.208	VV	288	4917	0.03%	0.003%
52	6.243	6.208	6.256	VV	581	10309	0.06%	0.005%
53	6.278	6.256	6.306	VV	603	13101	0.08%	0.007%
54	6.329	6.306	6.345	VV	524	7225	0.04%	0.004%
55	6.397	6.345	6.431	VV	978	22694	0.14%	0.012%
56	6.453	6.431	6.465	VV	284	3448	0.02%	0.002%
57	6.478	6.465	6.491	VV	284	3455	0.02%	0.002%
58	6.504	6.491	6.538	VV	436	6100	0.04%	0.003%
59	6.555	6.538	6.588	VV	411	8195	0.05%	0.004%
60	6.608	6.588	6.668	VV	424	13204	0.08%	0.007%
61	6.686	6.668	6.748	VV	856	14598	0.09%	0.007%
62	6.768	6.748	6.790	VV	223	3344	0.02%	0.002%
63	6.806	6.790	6.817	VV	460	4231	0.03%	0.002%
64	6.836	6.817	6.893	VV	1440	24607	0.15%	0.013%
65	6.908	6.893	6.923	VV	284	3648	0.02%	0.002%
66	6.968	6.923	6.994	VV	503	10718	0.06%	0.005%
67	7.010	6.994	7.034	VV	580	9424	0.06%	0.005%
68	7.046	7.034	7.059	VV	279	2448	0.01%	0.001%
69	7.090	7.059	7.120	PV	831	14742	0.09%	0.008%
70	7.143	7.120	7.164	VV	414	7731	0.05%	0.004%
71	7.214	7.164	7.238	VV	722	19411	0.12%	0.010%
72	7.256	7.238	7.288	VV	901	14080	0.09%	0.007%
73	7.304	7.288	7.314	VV	776	9644	0.06%	0.005%
74	7.333	7.314	7.348	VV	708	13262	0.08%	0.007%
75	7.360	7.348	7.379	VV	825	10869	0.07%	0.006%
76	7.402	7.379	7.441	VV	2075	31418	0.19%	0.016%
77	7.462	7.441	7.487	VV	1416	23794	0.14%	0.012%
78	7.501	7.487	7.517	VV	843	11347	0.07%	0.006%
79	7.529	7.517	7.554	VV	501	8906	0.05%	0.005%
80	7.571	7.554	7.582	VV	633	7463	0.05%	0.004%
81	7.630	7.582	7.653	VV	1698	34707	0.21%	0.018%
82	7.665	7.653	7.704	VV	478	11195	0.07%	0.006%
83	7.712	7.704	7.743	VV	352	6511	0.04%	0.003%
84	7.754	7.743	7.778	VV	346	5224	0.03%	0.003%
85	7.803	7.778	7.836	VV	1189	18828	0.11%	0.010%
86	7.857	7.836	7.877	VV	305	3960	0.02%	0.002%
87	7.896	7.877	7.904	PV	262	2488	0.02%	0.001%
88	8.056	8.044	8.182	VV	5110	263315	1.59%	0.135%
89	8.201	8.182	8.219	VV	2301	43578	0.26%	0.022%

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90	8.236	8.219	8.251	VV	1991	34400	0.21%	0.018%
91	8.259	8.251	8.282	VV	1877	28478	0.17%	0.015%
92	8.328	8.282	8.400	VV	3182	100388	0.61%	0.051%
93	8.438	8.400	8.455	VV	2688	53768	0.32%	0.028%
94	8.468	8.455	8.490	VV	1930	33131	0.20%	0.017%
95	8.509	8.490	8.571	VV	3026	65309	0.39%	0.033%
96	8.623	8.571	8.651	VV	2633	66600	0.40%	0.034%
97	8.661	8.651	8.698	VV	1316	22467	0.14%	0.012%
98	8.716	8.698	8.774	VV	748	20134	0.12%	0.010%
99	9.048	9.033	9.144	VV	3528	131063	0.79%	0.067%
100	9.164	9.144	9.218	VV	1732	59456	0.36%	0.030%
101	9.258	9.218	9.310	VV	1272	57296	0.35%	0.029%
102	9.336	9.310	9.361	VV	3028	49707	0.30%	0.025%
103	9.375	9.361	9.444	VV	1475	37290	0.23%	0.019%
104	9.489	9.444	9.510	VV	1205	22125	0.13%	0.011%
105	9.528	9.510	9.556	VV	814	14604	0.09%	0.007%
106	9.579	9.556	9.594	VV	400	7833	0.05%	0.004%
107	9.627	9.594	9.658	VV	909	19726	0.12%	0.010%
108	9.669	9.658	9.684	VV	461	5750	0.03%	0.003%
109	9.722	9.684	9.767	VV	2320	58584	0.35%	0.030%
110	9.789	9.767	9.817	VV	1251	24739	0.15%	0.013%
111	9.866	9.817	9.881	VV	774	22868	0.14%	0.012%
112	9.894	9.881	9.911	VV	730	10590	0.06%	0.005%
113	9.918	9.911	9.966	VV	477	10161	0.06%	0.005%
114	9.995	9.966	10.097	VV	24483	562473	3.40%	0.288%
115	10.117	10.097	10.264	VV	3861	127546	0.77%	0.065%
116	10.290	10.264	10.368	VV	612	18241	0.11%	0.009%
117	10.388	10.368	10.402	VV	227	2187	0.01%	0.001%
118	10.460	10.402	10.488	PV	3073	47894	0.29%	0.025%
119	10.504	10.488	10.532	VV	1567	24413	0.15%	0.013%
120	10.559	10.532	10.575	VV	721	13605	0.08%	0.007%
121	10.598	10.575	10.620	VV	943	21067	0.13%	0.011%
122	10.644	10.620	10.684	VV	1202	24480	0.15%	0.013%
123	10.713	10.684	10.751	VV	940	22621	0.14%	0.012%
124	10.779	10.751	10.810	VV	764	17332	0.10%	0.009%
125	10.855	10.810	10.897	VV	2399	49395	0.30%	0.025%
126	10.927	10.897	11.027	VV	2435	58598	0.35%	0.030%
127	11.049	11.027	11.057	VV	205	2823	0.02%	0.001%
128	11.075	11.057	11.091	VV	358	4738	0.03%	0.002%
129	11.123	11.091	11.188	VV	11172	227253	1.37%	0.117%
130	11.206	11.188	11.288	VV	2807	94329	0.57%	0.048%
131	11.307	11.288	11.351	VV	668	17166	0.10%	0.009%
132	11.362	11.351	11.395	VV	391	5598	0.03%	0.003%
133	11.430	11.395	11.450	PV	624	9798	0.06%	0.005%
134	11.490	11.450	11.506	VV	1037	19894	0.12%	0.010%
135	11.513	11.506	11.534	VV	652	9034	0.05%	0.005%
136	11.559	11.534	11.593	VV	2318	38785	0.23%	0.020%
137	11.602	11.593	11.624	VV	481	6990	0.04%	0.004%
138	11.650	11.624	11.701	VV	2462	41585	0.25%	0.021%
139	11.717	11.701	11.735	VV	698	8160	0.05%	0.004%
140	11.754	11.735	11.766	PV	307	3938	0.02%	0.002%
141	11.786	11.766	11.823	VV	467	10668	0.06%	0.005%

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142	11.876	11.823	11.910	VV	506901	5398215	32.62%	2.768%
143	11.925	11.910	11.942	VV	4300	67827	0.41%	0.035%
144	11.958	11.942	12.005	VV	4042	84060	0.51%	0.043%
145	12.036	12.005	12.055	VV	4593	74749	0.45%	0.038%
146	12.071	12.055	12.087	VV	3449	49877	0.30%	0.026%
147	12.104	12.087	12.148	VV	3197	57989	0.35%	0.030%
148	12.167	12.148	12.183	VV	491	5498	0.03%	0.003%
149	12.228	12.183	12.253	VV	2102	33076	0.20%	0.017%
150	12.282	12.253	12.308	VV	8146	101687	0.61%	0.052%
151	12.324	12.308	12.366	VV	1013	18618	0.11%	0.010%
152	12.375	12.366	12.394	VV	225	2782	0.02%	0.001%
153	12.425	12.394	12.443	VV	761	16413	0.10%	0.008%
154	12.479	12.443	12.513	VV	1439	29239	0.18%	0.015%
155	12.537	12.513	12.561	VV	354	6000	0.04%	0.003%
156	12.601	12.561	12.634	VV	712	16352	0.10%	0.008%
157	12.676	12.634	12.697	VV	700	17257	0.10%	0.009%
158	12.716	12.697	12.770	VV	1405	27004	0.16%	0.014%
159	12.821	12.770	12.844	PV	4521	77663	0.47%	0.040%
160	12.866	12.844	12.910	VV	3304	77458	0.47%	0.040%
161	12.939	12.910	13.021	VV	20598	320249	1.94%	0.164%
162	13.093	13.021	13.110	VV	653	19753	0.12%	0.010%
163	13.129	13.110	13.151	VV	1218	16956	0.10%	0.009%
164	13.160	13.151	13.172	VV	563	5767	0.03%	0.003%
165	13.190	13.172	13.210	VV	480	7818	0.05%	0.004%
166	13.238	13.210	13.272	PV	21109	291990	1.76%	0.150%
167	13.316	13.272	13.342	VV	361927	4874195	29.46%	2.499%
168	13.356	13.342	13.462	VV	21273	354713	2.14%	0.182%
169	13.482	13.462	13.501	VV	2240	31864	0.19%	0.016%
170	13.535	13.501	13.556	VV	4806	78699	0.48%	0.040%
171	13.570	13.556	13.609	VV	1652	26660	0.16%	0.014%
172	13.632	13.609	13.645	PV	640	9530	0.06%	0.005%
173	13.658	13.645	13.679	VV	668	10840	0.07%	0.006%
174	13.705	13.679	13.728	VV	1938	32253	0.19%	0.017%
175	13.741	13.728	13.768	VV	738	10539	0.06%	0.005%
176	13.836	13.768	13.884	VV	3085	88215	0.53%	0.045%
177	13.892	13.884	13.908	VV	737	8722	0.05%	0.004%
178	13.945	13.908	13.962	VV	2017	33950	0.21%	0.017%
179	13.983	13.962	14.003	VV	3368	53732	0.32%	0.028%
180	14.015	14.003	14.044	VV	1983	31835	0.19%	0.016%
181	14.068	14.044	14.086	VV	3574	54790	0.33%	0.028%
182	14.106	14.086	14.132	VV	3973	70040	0.42%	0.036%
183	14.150	14.132	14.188	VV	2664	49526	0.30%	0.025%
184	14.202	14.188	14.254	VV	842	18632	0.11%	0.010%
185	14.301	14.254	14.319	PV	861	21781	0.13%	0.011%
186	14.337	14.319	14.354	VV	527	7330	0.04%	0.004%
187	14.378	14.354	14.394	VV	506	7179	0.04%	0.004%
188	14.439	14.394	14.449	PV	656	13536	0.08%	0.007%
189	14.503	14.449	14.514	VV	1439	43677	0.26%	0.022%
190	14.570	14.514	14.603	VV	2124	64805	0.39%	0.033%
191	14.631	14.603	14.651	VV	2947	45806	0.28%	0.023%
192	14.686	14.651	14.729	VV	2126	64094	0.39%	0.033%
193	14.767	14.729	14.788	VV	2097	48881	0.30%	0.025%
194	14.811	14.788	14.831	VV	3404	56705	0.34%	0.029%

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195	14.842	14.831	14.860	VV	1434	19125	0.12%	0.010%
196	14.881	14.860	14.904	VV	1429	24420	0.15%	0.013%
197	14.927	14.904	14.952	VV	1860	32105	0.19%	0.016%
198	14.977	14.952	14.994	VV	1424	24720	0.15%	0.013%
199	15.013	14.994	15.023	VV	1139	16719	0.10%	0.009%
200	15.034	15.023	15.046	VV	995	13081	0.08%	0.007%
201	15.099	15.046	15.106	VV	1829	40345	0.24%	0.021%
202	15.130	15.106	15.148	VV	8186	126822	0.77%	0.065%
203	15.169	15.148	15.231	VV	11485	254917	1.54%	0.131%
204	15.259	15.231	15.266	VV	2237	36264	0.22%	0.019%
205	15.290	15.266	15.317	VV	2587	62366	0.38%	0.032%
206	15.332	15.317	15.386	VV	1939	53791	0.33%	0.028%
207	15.427	15.386	15.441	VV	1172	21966	0.13%	0.011%
208	15.478	15.441	15.528	VV	1057	41707	0.25%	0.021%
209	15.568	15.528	15.660	VV	14312	413233	2.50%	0.212%
210	15.693	15.660	15.734	VV	3726	59339	0.36%	0.030%
211	15.758	15.734	15.777	PV	2094	29921	0.18%	0.015%
212	15.805	15.777	15.871	VV	3780	103587	0.63%	0.053%
213	15.906	15.871	15.921	VV	1603	26918	0.16%	0.014%
214	15.957	15.921	16.014	VV	2772	104615	0.63%	0.054%
215	16.024	16.014	16.055	VV	1617	34635	0.21%	0.018%
216	16.196	16.055	16.234	VV	5707	301312	1.82%	0.154%
217	16.252	16.234	16.284	VV	3881	103525	0.63%	0.053%
218	16.397	16.284	16.421	VV	6071	318010	1.92%	0.163%
219	16.489	16.421	16.518	VV	6944	308695	1.87%	0.158%
220	16.594	16.518	16.638	VV	7463	416408	2.52%	0.214%
221	16.689	16.638	16.712	VV	17510	437992	2.65%	0.225%
222	16.722	16.712	16.744	VV	9684	167197	1.01%	0.086%
223	16.763	16.744	16.785	VV	7343	165163	1.00%	0.085%
224	16.821	16.785	16.857	VV	9806	337329	2.04%	0.173%
225	16.884	16.857	16.917	VV	8083	258996	1.57%	0.133%
226	16.969	16.917	16.984	VV	9892	310224	1.87%	0.159%
227	17.012	16.984	17.047	VV	14608	398617	2.41%	0.204%
228	17.078	17.047	17.114	VV	15533	476776	2.88%	0.244%
229	17.192	17.114	17.223	VV	26526	1024692	6.19%	0.525%
230	17.243	17.223	17.256	VV	12073	238081	1.44%	0.122%
231	17.319	17.256	17.357	VV	14917	784131	4.74%	0.402%
232	17.386	17.357	17.414	VV	15901	494224	2.99%	0.253%
233	17.461	17.414	17.492	VV	16893	734133	4.44%	0.376%
234	17.505	17.492	17.514	VV	15816	201064	1.22%	0.103%
235	17.560	17.514	17.574	VV	18819	628300	3.80%	0.322%
236	17.598	17.574	17.614	VV	20048	441633	2.67%	0.226%
237	17.633	17.614	17.647	VV	18030	343024	2.07%	0.176%
238	17.667	17.647	17.688	VV	18762	423957	2.56%	0.217%
239	17.707	17.688	17.724	VV	19467	410379	2.48%	0.210%
240	17.735	17.724	17.750	VV	18145	275618	1.67%	0.141%
241	17.769	17.750	17.790	VV	19662	437161	2.64%	0.224%
242	17.801	17.790	17.826	VV	17644	375989	2.27%	0.193%
243	17.867	17.826	17.881	VV	18469	579823	3.50%	0.297%
244	17.887	17.881	17.898	VV	18268	186526	1.13%	0.096%
245	17.934	17.898	17.964	VV	19899	757138	4.58%	0.388%
246	18.034	17.964	18.058	VV	27221	1255564	7.59%	0.644%

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247	18.075	18.058	18.101	VV	20828	511571	3.09%	0.262%
248	18.175	18.101	18.244	VV	31618	2060177	12.45%	1.056%
249	18.272	18.244	18.281	VV	23844	510044	3.08%	0.262%
250	18.317	18.281	18.327	VV	25121	660670	3.99%	0.339%
251	18.377	18.327	18.394	VV	28452	1090634	6.59%	0.559%
252	18.417	18.394	18.440	VV	34230	855610	5.17%	0.439%
253	18.459	18.440	18.482	VV	36760	813059	4.91%	0.417%
254	18.493	18.482	18.520	VV	29182	661639	4.00%	0.339%
255	18.544	18.520	18.568	VV	36939	921015	5.57%	0.472%
256	18.588	18.568	18.601	VV	29732	588084	3.55%	0.302%
257	18.615	18.601	18.641	VV	31054	720342	4.35%	0.369%
258	18.710	18.641	18.743	VV	37622	1992613	12.04%	1.022%
259	18.756	18.743	18.779	VV	32875	714585	4.32%	0.366%
260	18.791	18.779	18.801	VV	33393	419795	2.54%	0.215%
261	18.864	18.801	18.900	VV	42215	2218640	13.41%	1.138%
262	18.965	18.900	18.988	VV	46315	2068338	12.50%	1.060%
263	19.015	18.988	19.041	VV	46773	1366486	8.26%	0.701%
264	19.047	19.041	19.091	VV	41935	1219884	7.37%	0.625%
265	19.148	19.091	19.170	VV	45520	2019967	12.21%	1.036%
266	19.248	19.170	19.284	VV	51366	3206746	19.38%	1.644%
267	19.299	19.284	19.334	VV	53345	1490354	9.01%	0.764%
268	19.372	19.334	19.428	VV	52150	2784227	16.83%	1.428%
269	19.438	19.428	19.448	VV	49929	581001	3.51%	0.298%
270	19.484	19.448	19.497	VV	50927	1482720	8.96%	0.760%
271	19.516	19.497	19.530	VV	51430	1006043	6.08%	0.516%
272	19.541	19.530	19.550	VV	51944	590640	3.57%	0.303%
273	19.559	19.550	19.567	VV	52058	523680	3.16%	0.269%
274	19.580	19.567	19.591	VV	53594	760499	4.60%	0.390%
275	19.599	19.591	19.604	VV	53492	417272	2.52%	0.214%
276	19.619	19.604	19.631	VV	53458	848119	5.13%	0.435%
277	19.668	19.631	19.701	VV	59503	2412183	14.58%	1.237%
278	19.714	19.701	19.738	VV	57440	1244408	7.52%	0.638%
279	19.773	19.738	19.788	VV	60807	1739628	10.51%	0.892%
280	19.885	19.788	19.917	VV	64827	4766788	28.81%	2.444%
281	20.034	19.917	20.058	VV	74364	5857122	35.40%	3.003%
282	20.073	20.058	20.120	VV	74088	2720236	16.44%	1.395%
283	20.194	20.120	20.207	VV	74578	3825243	23.12%	1.961%
284	20.300	20.207	20.313	VV	87576	5060526	30.58%	2.595%
285	20.405	20.313	20.434	VV	95098	6565112	39.67%	3.366%
286	20.470	20.434	20.491	VV	92560	3103353	18.75%	1.591%
287	20.508	20.491	20.521	VV	92135	1637809	9.90%	0.840%
288	20.558	20.521	20.568	VV	94007	2605971	15.75%	1.336%
289	20.596	20.568	20.603	VV	95473	1956040	11.82%	1.003%
290	20.752	20.603	20.779	VV	100164	10242199	61.90%	5.251%
291	20.909	20.779	21.057	VV	104214	16547284	100.00%	8.484%
292	21.076	21.057	21.101	VV	97082	2476397	14.97%	1.270%
293	21.134	21.101	21.161	VV	95897	3413993	20.63%	1.750%
294	21.221	21.161	21.371	VV	96882	11871783	71.74%	6.087%
295	21.485	21.371	21.627	VV	95678	14140417	85.45%	7.250%
296	21.661	21.627	21.704	VV	86611	3920830	23.69%	2.010%
297	21.759	21.704	21.948	VV	88012	12241555	73.98%	6.277%
298	22.039	21.948	22.151	VBA	82841	9877331	59.69%	5.064%
Sum of corrected areas:							195034916	

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Aliphatic EPH 022823.M Thu Mar 16 03:56:58 2023