

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040182.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 11:28
 Sample : 01374-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.217	3.204	3.231	BV	115	875	0.01%	0.001%
2	3.238	3.231	3.265	VV	79	1342	0.02%	0.002%
3	3.294	3.265	3.381	PV	526	11454	0.18%	0.017%
4	3.409	3.381	3.418	PV	158	1939	0.03%	0.003%
5	3.432	3.418	3.452	VV	203	3083	0.05%	0.005%
6	3.463	3.452	3.485	VV	177	2372	0.04%	0.003%
7	3.497	3.485	3.512	VV	129	1685	0.03%	0.002%
8	3.522	3.512	3.551	VV	133	2356	0.04%	0.003%
9	3.572	3.551	3.587	PV	140	1622	0.03%	0.002%
10	3.605	3.587	3.674	VV	264	7001	0.11%	0.010%
11	3.681	3.674	3.711	VV	165	2155	0.03%	0.003%
12	3.736	3.711	3.760	VV	332	6055	0.09%	0.009%
13	3.771	3.760	3.810	VV	343	6791	0.11%	0.010%
14	3.820	3.810	3.854	VV	250	4684	0.07%	0.007%
15	3.881	3.854	3.910	VV	294	7065	0.11%	0.010%
16	3.923	3.910	3.954	VV	290	4444	0.07%	0.007%
17	3.974	3.954	4.031	VV	482	9188	0.14%	0.013%
18	4.042	4.031	4.047	PV	69	522	0.01%	0.001%
19	4.083	4.047	4.100	VV	290	4838	0.07%	0.007%
20	4.118	4.100	4.144	VV	193	3687	0.06%	0.005%
21	4.153	4.144	4.177	VV	181	2797	0.04%	0.004%
22	4.189	4.177	4.215	VV	265	3887	0.06%	0.006%
23	4.223	4.215	4.248	VV	153	2102	0.03%	0.003%
24	4.269	4.248	4.300	VV	454	9083	0.14%	0.013%
25	4.313	4.300	4.393	VV	292	7922	0.12%	0.012%
26	4.404	4.393	4.423	VV	166	2090	0.03%	0.003%
27	4.434	4.423	4.464	VV	167	2643	0.04%	0.004%
28	4.480	4.464	4.504	VV	253	3471	0.05%	0.005%
29	4.541	4.504	4.565	VV	634	9936	0.15%	0.015%
30	4.580	4.565	4.601	VV	321	4077	0.06%	0.006%
31	4.614	4.601	4.634	VV	185	2217	0.03%	0.003%
32	4.652	4.634	4.680	PV	189	2981	0.05%	0.004%
33	4.699	4.680	4.738	VV	568	9334	0.14%	0.014%
34	4.772	4.738	4.808	VV	320	8716	0.14%	0.013%
35	4.824	4.808	4.861	VV	451	8332	0.13%	0.012%
36	4.882	4.861	4.891	VV	218	3408	0.05%	0.005%

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37	4.902	4.891	4.925	VV	270	4283	0.07%	0.006%
38	4.959	4.925	5.027	VV	415	18431	0.29%	0.027%
39	5.047	5.027	5.097	VV	584	10597	0.16%	0.016%
40	5.119	5.097	5.141	VV	224	2662	0.04%	0.004%
41	5.151	5.141	5.184	VV	70	1179	0.02%	0.002%
42	5.218	5.184	5.229	VV	285	3111	0.05%	0.005%
43	5.247	5.229	5.278	VV	327	5591	0.09%	0.008%
44	5.294	5.278	5.309	VV	370	4628	0.07%	0.007%
45	5.326	5.309	5.347	VV	429	6568	0.10%	0.010%
46	5.358	5.347	5.421	VV	319	5421	0.08%	0.008%
47	5.457	5.421	5.478	VV	215	4486	0.07%	0.007%
48	5.483	5.478	5.495	VV	179	1772	0.03%	0.003%
49	5.520	5.495	5.542	VV	318	6176	0.10%	0.009%
50	5.553	5.542	5.604	VV	274	6077	0.09%	0.009%
51	5.614	5.604	5.630	VV	119	1234	0.02%	0.002%
52	5.642	5.630	5.658	PV	134	926	0.01%	0.001%
53	5.678	5.658	5.744	VV	1419	28520	0.44%	0.042%
54	5.752	5.744	5.781	VV	189	2754	0.04%	0.004%
55	5.806	5.781	5.821	PV	121	2152	0.03%	0.003%
56	5.859	5.821	5.894	VV	553	11304	0.18%	0.017%
57	5.903	5.894	5.924	VV	160	1844	0.03%	0.003%
58	5.941	5.924	5.950	VV	303	3029	0.05%	0.004%
59	5.969	5.950	6.014	VV	852	19190	0.30%	0.028%
60	6.022	6.014	6.048	VV	405	5879	0.09%	0.009%
61	6.064	6.048	6.093	VV	573	8562	0.13%	0.013%
62	6.106	6.093	6.127	VV	199	2251	0.03%	0.003%
63	6.154	6.127	6.171	VV	306	3496	0.05%	0.005%
64	6.202	6.171	6.224	VV	364	6468	0.10%	0.009%
65	6.249	6.224	6.334	VV	13471	218122	3.38%	0.320%
66	6.350	6.334	6.370	VV	798	14001	0.22%	0.021%
67	6.390	6.370	6.405	VV	714	11936	0.18%	0.018%
68	6.423	6.405	6.457	VV	612	14391	0.22%	0.021%
69	6.476	6.457	6.486	VV	533	6866	0.11%	0.010%
70	6.498	6.486	6.510	VV	637	6921	0.11%	0.010%
71	6.524	6.510	6.558	VV	473	9965	0.15%	0.015%
72	6.581	6.558	6.611	VV	482	11960	0.19%	0.018%
73	6.630	6.611	6.684	VV	615	15814	0.24%	0.023%
74	6.706	6.684	6.755	VV	1350	20768	0.32%	0.030%
75	6.788	6.755	6.807	VV	224	4442	0.07%	0.007%
76	6.829	6.807	6.840	VV	402	5314	0.08%	0.008%
77	6.857	6.840	6.880	VV	1013	12683	0.20%	0.019%
78	6.893	6.880	6.921	VV	386	6863	0.11%	0.010%
79	6.931	6.921	6.944	VV	247	2254	0.03%	0.003%
80	6.988	6.944	7.014	VV	527	10298	0.16%	0.015%
81	7.033	7.014	7.058	VV	463	7900	0.12%	0.012%
82	7.063	7.058	7.084	VV	303	3609	0.06%	0.005%
83	7.111	7.084	7.141	VV	1100	17497	0.27%	0.026%
84	7.165	7.141	7.179	VV	276	5250	0.08%	0.008%
85	7.237	7.179	7.257	VV	662	19620	0.30%	0.029%
86	7.277	7.257	7.305	VV	862	13911	0.22%	0.020%
87	7.345	7.305	7.402	VV	6179	116622	1.81%	0.171%
88	7.425	7.402	7.458	VV	1814	38242	0.59%	0.056%
89	7.478	7.458	7.601	VV	7429	136941	2.12%	0.201%

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90	7.650	7.601	7.678	VV	2230	47019	0.73%	0.069%
91	7.695	7.678	7.794	VV	608	28511	0.44%	0.042%
92	7.824	7.794	7.857	VV	1001	18777	0.29%	0.028%
93	7.877	7.857	7.904	VV	401	6617	0.10%	0.010%
94	7.964	7.904	8.061	VV	98235	1208894	18.73%	1.774%
95	8.084	8.061	8.157	VV	2147	79756	1.24%	0.117%
96	8.176	8.157	8.201	VV	1015	20816	0.32%	0.031%
97	8.254	8.201	8.272	VV	1408	43584	0.68%	0.064%
98	8.281	8.272	8.313	VV	1118	20006	0.31%	0.029%
99	8.350	8.313	8.418	VV	3477	92913	1.44%	0.136%
100	8.455	8.418	8.472	VV	5680	82895	1.28%	0.122%
101	8.484	8.472	8.512	VV	3748	60731	0.94%	0.089%
102	8.531	8.512	8.584	VV	2899	61340	0.95%	0.090%
103	8.639	8.584	8.668	VV	3639	103890	1.61%	0.152%
104	8.684	8.668	8.706	VV	1248	23293	0.36%	0.034%
105	8.732	8.706	8.803	VV	1617	45142	0.70%	0.066%
106	8.842	8.803	8.915	VV	45557	744689	11.54%	1.093%
107	8.937	8.915	8.972	VV	14491	222167	3.44%	0.326%
108	8.990	8.972	9.037	VV	2814	77201	1.20%	0.113%
109	9.070	9.037	9.107	VV	2582	64006	0.99%	0.094%
110	9.121	9.107	9.161	VV	931	26145	0.41%	0.038%
111	9.182	9.161	9.201	VV	1831	30356	0.47%	0.045%
112	9.221	9.201	9.334	VV	7152	188850	2.93%	0.277%
113	9.356	9.334	9.378	VV	3347	53430	0.83%	0.078%
114	9.394	9.378	9.474	VV	2014	52694	0.82%	0.077%
115	9.508	9.474	9.527	VV	1820	29287	0.45%	0.043%
116	9.544	9.527	9.574	VV	1235	22458	0.35%	0.033%
117	9.595	9.574	9.614	VV	757	14186	0.22%	0.021%
118	9.644	9.614	9.672	VV	1888	37024	0.57%	0.054%
119	9.689	9.672	9.704	VV	818	12136	0.19%	0.018%
120	9.731	9.704	9.786	VV	13976	236167	3.66%	0.347%
121	9.808	9.786	9.838	VV	2901	55437	0.86%	0.081%
122	9.852	9.838	9.861	VV	1239	16309	0.25%	0.024%
123	9.880	9.861	9.901	VV	1919	34514	0.53%	0.051%
124	9.909	9.901	9.924	VV	1351	16436	0.25%	0.024%
125	9.939	9.924	9.991	VV	1355	32275	0.50%	0.047%
126	10.020	9.991	10.036	VV	2443	39074	0.61%	0.057%
127	10.055	10.036	10.117	VV	3877	93306	1.45%	0.137%
128	10.139	10.117	10.146	VV	3018	36778	0.57%	0.054%
129	10.159	10.146	10.203	VV	3459	71061	1.10%	0.104%
130	10.215	10.203	10.284	VV	1277	34818	0.54%	0.051%
131	10.311	10.284	10.388	VV	556	16360	0.25%	0.024%
132	10.416	10.388	10.448	PV	184	3618	0.06%	0.005%
133	10.476	10.448	10.501	VV	676	11209	0.17%	0.016%
134	10.525	10.501	10.554	VV	1335	20094	0.31%	0.029%
135	10.582	10.554	10.591	VV	838	11527	0.18%	0.017%
136	10.617	10.591	10.640	VV	2899	50061	0.78%	0.073%
137	10.657	10.640	10.698	VV	1755	33247	0.52%	0.049%
138	10.730	10.698	10.773	VV	2275	40959	0.63%	0.060%
139	10.804	10.773	10.841	VV	806	22691	0.35%	0.033%
140	10.876	10.841	10.889	VV	2526	35208	0.55%	0.052%
141	10.899	10.889	10.914	VV	2337	26748	0.41%	0.039%

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142	10.942	10.914	11.016	VV	5089	121952	1.89%	0.179%
143	11.037	11.016	11.085	VV	1177	23288	0.36%	0.034%
144	11.133	11.085	11.190	VV	76544	1035862	16.05%	1.521%
145	11.213	11.190	11.319	VV	13690	296464	4.59%	0.435%
146	11.326	11.319	11.372	VV	837	17468	0.27%	0.026%
147	11.384	11.372	11.401	VV	328	3945	0.06%	0.006%
148	11.449	11.401	11.491	VV	1842	47760	0.74%	0.070%
149	11.507	11.491	11.524	VV	1129	19251	0.30%	0.028%
150	11.532	11.524	11.553	VV	932	12731	0.20%	0.019%
151	11.579	11.553	11.614	VV	2484	39850	0.62%	0.058%
152	11.669	11.614	11.710	VV	3115	56027	0.87%	0.082%
153	11.734	11.710	11.757	PV	1173	13583	0.21%	0.020%
154	11.793	11.757	11.854	PV	594	14990	0.23%	0.022%
155	11.895	11.854	11.922	VV	98701	1082956	16.78%	1.590%
156	11.939	11.922	11.954	VV	7926	97339	1.51%	0.143%
157	11.971	11.954	12.021	VV	8789	141172	2.19%	0.207%
158	12.051	12.021	12.072	VV	12368	177398	2.75%	0.260%
159	12.086	12.072	12.100	VV	4757	59947	0.93%	0.088%
160	12.118	12.100	12.171	VV	6527	116750	1.81%	0.171%
161	12.187	12.171	12.203	VV	433	5253	0.08%	0.008%
162	12.248	12.203	12.269	VV	2161	37403	0.58%	0.055%
163	12.301	12.269	12.391	VV	77852	935354	14.49%	1.373%
164	12.414	12.391	12.459	VV	3612	63051	0.98%	0.093%
165	12.497	12.459	12.548	VV	9679	155546	2.41%	0.228%
166	12.557	12.548	12.598	VV	905	21537	0.33%	0.032%
167	12.609	12.598	12.626	VV	596	8238	0.13%	0.012%
168	12.663	12.626	12.675	VV	856	15916	0.25%	0.023%
169	12.684	12.675	12.696	VV	774	8064	0.12%	0.012%
170	12.731	12.696	12.786	VV	2093	46669	0.72%	0.069%
171	12.837	12.786	12.858	PV	5235	93098	1.44%	0.137%
172	12.891	12.858	12.928	VV	3750	93808	1.45%	0.138%
173	12.952	12.928	13.023	VV	76755	1003938	15.55%	1.474%
174	13.037	13.023	13.071	VV	647	13790	0.21%	0.020%
175	13.098	13.071	13.124	VV	1720	33225	0.51%	0.049%
176	13.142	13.124	13.164	VV	3041	43941	0.68%	0.064%
177	13.181	13.164	13.223	VV	1037	27212	0.42%	0.040%
178	13.251	13.223	13.289	PV	63199	806190	12.49%	1.183%
179	13.322	13.289	13.357	VV	408278	6455277	100.00%	9.475%
180	13.377	13.357	13.454	VV	200793	2626493	40.69%	3.855%
181	13.469	13.454	13.484	VV	1890	28975	0.45%	0.043%
182	13.517	13.484	13.530	VV	7994	133613	2.07%	0.196%
183	13.554	13.530	13.633	VV	35939	584910	9.06%	0.859%
184	13.655	13.633	13.692	VV	2204	53522	0.83%	0.079%
185	13.720	13.692	13.791	VV	4780	111588	1.73%	0.164%
186	13.848	13.791	13.894	PV	12733	238024	3.69%	0.349%
187	13.909	13.894	13.928	VV	1706	22491	0.35%	0.033%
188	13.953	13.928	13.976	VV	9103	126014	1.95%	0.185%
189	13.992	13.976	14.018	VV	4834	78152	1.21%	0.115%
190	14.027	14.018	14.057	VV	1609	27267	0.42%	0.040%
191	14.089	14.057	14.104	VV	4491	70369	1.09%	0.103%
192	14.121	14.104	14.147	VV	4748	83052	1.29%	0.122%
193	14.163	14.147	14.261	VV	3166	82883	1.28%	0.122%
194	14.297	14.261	14.308	PV	791	13055	0.20%	0.019%

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195	14.321	14.308	14.345	VV	756	11255	0.17%	0.017%
196	14.390	14.345	14.414	VV	1243	31084	0.48%	0.046%
197	14.431	14.414	14.471	VV	442	8667	0.13%	0.013%
198	14.543	14.471	14.570	PV	3486	79581	1.23%	0.117%
199	14.590	14.570	14.624	VV	1910	44201	0.68%	0.065%
200	14.651	14.624	14.672	VV	3734	62126	0.96%	0.091%
201	14.706	14.672	14.736	VV	3671	83181	1.29%	0.122%
202	14.768	14.736	14.797	VV	3376	68196	1.06%	0.100%
203	14.822	14.797	14.857	VV	7708	132246	2.05%	0.194%
204	14.877	14.857	14.924	VV	2038	59889	0.93%	0.088%
205	14.941	14.924	14.964	VV	948	16393	0.25%	0.024%
206	15.021	14.964	15.061	VV	1716	47048	0.73%	0.069%
207	15.098	15.061	15.108	PV	1602	19750	0.31%	0.029%
208	15.135	15.108	15.156	VV	26641	371713	5.76%	0.546%
209	15.176	15.156	15.267	VV	27227	524197	8.12%	0.769%
210	15.295	15.267	15.395	VV	5666	159001	2.46%	0.233%
211	15.454	15.395	15.464	VV	1585	36292	0.56%	0.053%
212	15.488	15.464	15.548	VV	1935	53863	0.83%	0.079%
213	15.582	15.548	15.590	PV	1127	15551	0.24%	0.023%
214	15.640	15.590	15.681	VV	2222	82742	1.28%	0.121%
215	15.711	15.681	15.744	VV	3218	68169	1.06%	0.100%
216	15.770	15.744	15.790	VV	4100	62905	0.97%	0.092%
217	15.812	15.790	15.834	VV	6099	97105	1.50%	0.143%
218	15.849	15.834	15.879	VV	3289	58140	0.90%	0.085%
219	15.895	15.879	15.933	VV	2044	49461	0.77%	0.073%
220	15.972	15.933	16.021	VV	4756	138633	2.15%	0.203%
221	16.041	16.021	16.081	VV	1800	48339	0.75%	0.071%
222	16.095	16.081	16.114	VV	1049	17863	0.28%	0.026%
223	16.140	16.114	16.181	VV	1727	47613	0.74%	0.070%
224	16.213	16.181	16.262	VV	4150	109110	1.69%	0.160%
225	16.275	16.262	16.293	VV	1960	30421	0.47%	0.045%
226	16.315	16.293	16.361	VV	1403	51338	0.80%	0.075%
227	16.410	16.361	16.433	VV	2831	87638	1.36%	0.129%
228	16.454	16.433	16.464	VV	2421	36667	0.57%	0.054%
229	16.496	16.464	16.538	VV	3582	125011	1.94%	0.183%
230	16.573	16.538	16.590	VV	2875	80768	1.25%	0.119%
231	16.612	16.590	16.637	VV	4066	88813	1.38%	0.130%
232	16.697	16.637	16.803	VV	34793	972769	15.07%	1.428%
233	16.829	16.803	16.854	VV	8350	174257	2.70%	0.256%
234	16.862	16.854	16.894	VV	4722	97540	1.51%	0.143%
235	16.908	16.894	16.937	VV	3586	84310	1.31%	0.124%
236	16.985	16.937	16.994	VV	6467	150875	2.34%	0.221%
237	17.018	16.994	17.053	VV	20862	380648	5.90%	0.559%
238	17.079	17.053	17.143	VV	26298	584393	9.05%	0.858%
239	17.182	17.143	17.278	VV	10838	509504	7.89%	0.748%
240	17.342	17.278	17.370	VV	6381	305688	4.74%	0.449%
241	17.386	17.370	17.417	VV	5950	159491	2.47%	0.234%
242	17.474	17.417	17.521	VV	8407	445049	6.89%	0.653%
243	17.578	17.521	17.594	VV	8884	309271	4.79%	0.454%
244	17.613	17.594	17.641	VV	9964	232172	3.60%	0.341%
245	17.676	17.641	17.711	VV	7762	298292	4.62%	0.438%
246	17.737	17.711	17.770	VV	8798	276095	4.28%	0.405%

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247	17.786	17.770	17.828	VV	8001	241594	3.74%	0.355%
248	17.856	17.828	17.924	VV	6934	379036	5.87%	0.556%
249	17.955	17.924	17.971	VV	7460	190556	2.95%	0.280%
250	17.988	17.971	18.004	VV	7310	143290	2.22%	0.210%
251	18.050	18.004	18.077	VV	11617	398457	6.17%	0.585%
252	18.095	18.077	18.115	VV	8743	183521	2.84%	0.269%
253	18.194	18.115	18.215	VV	13171	583137	9.03%	0.856%
254	18.229	18.215	18.285	VV	10892	424904	6.58%	0.624%
255	18.291	18.285	18.304	VV	9461	107761	1.67%	0.158%
256	18.315	18.304	18.324	VV	9459	113029	1.75%	0.166%
257	18.368	18.324	18.422	VV	14388	669340	10.37%	0.982%
258	18.460	18.422	18.525	VV	25455	1014257	15.71%	1.489%
259	18.563	18.525	18.581	VV	14835	458492	7.10%	0.673%
260	18.596	18.581	18.612	VV	15222	261209	4.05%	0.383%
261	18.627	18.612	18.683	VV	13902	548454	8.50%	0.805%
262	18.711	18.683	18.778	VV	25828	924421	14.32%	1.357%
263	18.802	18.778	18.817	VV	13534	312362	4.84%	0.459%
264	18.852	18.817	18.871	VV	17477	497746	7.71%	0.731%
265	18.883	18.871	18.924	VV	17229	480610	7.45%	0.705%
266	18.984	18.924	19.008	VV	17032	710670	11.01%	1.043%
267	19.035	19.008	19.100	VV	16987	831244	12.88%	1.220%
268	19.155	19.100	19.174	VV	16772	694744	10.76%	1.020%
269	19.200	19.174	19.214	VV	16709	391790	6.07%	0.575%
270	19.235	19.214	19.256	VV	17224	416324	6.45%	0.611%
271	19.286	19.256	19.304	VV	19461	527679	8.17%	0.775%
272	19.318	19.304	19.344	VV	20204	441706	6.84%	0.648%
273	19.389	19.344	19.456	VV	19232	1210221	18.75%	1.776%
274	19.492	19.456	19.521	VV	17904	673608	10.43%	0.989%
275	19.589	19.521	19.617	VV	18339	1022141	15.83%	1.500%
276	19.670	19.617	19.691	VV	22241	898007	13.91%	1.318%
277	19.699	19.691	19.736	VV	22273	569320	8.82%	0.836%
278	19.749	19.736	19.756	VV	20725	246024	3.81%	0.361%
279	19.792	19.756	19.830	VV	22622	943997	14.62%	1.386%
280	19.879	19.830	19.920	VV	26124	1275390	19.76%	1.872%
281	19.951	19.920	19.980	VV	28017	936305	14.50%	1.374%
282	20.016	19.980	20.028	VV	27614	742699	11.51%	1.090%
283	20.043	20.028	20.068	VV	28556	656297	10.17%	0.963%
284	20.086	20.068	20.117	VV	27375	784138	12.15%	1.151%
285	20.175	20.117	20.183	VV	26863	1028759	15.94%	1.510%
286	20.208	20.183	20.221	VV	27817	623689	9.66%	0.915%
287	20.261	20.221	20.298	VV	32082	1400507	21.70%	2.056%
288	20.323	20.298	20.354	VV	31712	1057291	16.38%	1.552%
289	20.371	20.354	20.388	VV	31654	616558	9.55%	0.905%
290	20.409	20.388	20.440	VV	33543	1015471	15.73%	1.491%
291	20.485	20.440	20.501	VV	32961	1147669	17.78%	1.685%
292	20.560	20.501	20.591	VV	33478	1770247	27.42%	2.598%
293	20.615	20.591	20.624	VV	34717	657845	10.19%	0.966%
294	20.682	20.624	20.703	VV	35835	1640617	25.42%	2.408%
295	20.718	20.703	20.728	VV	34937	521547	8.08%	0.766%
296	20.737	20.728	20.750	VV	34911	450992	6.99%	0.662%
297	20.768	20.750	20.808	VV	35903	1182494	18.32%	1.736%
298	20.891	20.808	20.903	VV	35292	1962607	30.40%	2.881%

Sum of corrected areas: 68126389

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Aliphatic EPH 020223.M Thu Feb 02 23:32:31 2023