

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080924AL\
 Data File : FE049543.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2024 19:35
 Sample : P3479-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 071724.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	3.178	3.121	3.228	BV	136	3242	0.07%	0.009%
2	3.237	3.228	3.245	VV	80	698	0.01%	0.002%
3	3.280	3.245	3.318	PV	504	8210	0.17%	0.022%
4	3.328	3.318	3.385	VV	94	2642	0.05%	0.007%
5	3.411	3.385	3.475	VV	178	5900	0.12%	0.016%
6	3.520	3.475	3.578	VV	231	8073	0.17%	0.022%
7	3.595	3.578	3.645	VV	271	7942	0.16%	0.022%
8	3.667	3.645	3.704	VV	382	6339	0.13%	0.017%
9	3.724	3.704	3.781	PV	278	5256	0.11%	0.014%
10	3.791	3.781	3.835	VV	170	2964	0.06%	0.008%
11	3.843	3.835	3.881	VV	162	1804	0.04%	0.005%
12	3.898	3.881	3.935	VV	129	2219	0.05%	0.006%
13	3.955	3.935	3.965	PV	167	1688	0.03%	0.005%
14	3.981	3.965	4.041	VV	137	2568	0.05%	0.007%
15	4.071	4.041	4.086	VV	716	8844	0.18%	0.024%
16	4.104	4.086	4.160	VV	1474	17109	0.35%	0.047%
17	4.180	4.160	4.216	VV	170	2944	0.06%	0.008%
18	4.273	4.216	4.311	VV	1152	19427	0.40%	0.053%
19	4.316	4.311	4.328	VV	163	991	0.02%	0.003%
20	4.337	4.328	4.349	VV	74	1031	0.02%	0.003%
21	4.358	4.349	4.378	VV	77	845	0.02%	0.002%
22	4.438	4.378	4.458	VV	270	6687	0.14%	0.018%
23	4.464	4.458	4.491	VV	128	2044	0.04%	0.006%
24	4.502	4.491	4.509	VV	119	974	0.02%	0.003%
25	4.530	4.509	4.596	VV	1299	18766	0.39%	0.051%

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26	4.607	4.596	4.634	VV	119	1728	0.04%	0.005%
27	4.656	4.634	4.686	PV	454	5900	0.12%	0.016%
28	4.717	4.686	4.745	VV	1913	21645	0.45%	0.059%
29	4.780	4.745	4.795	VV	1346	16519	0.34%	0.045%
30	4.813	4.795	4.841	VV	2711	28024	0.58%	0.076%
31	4.847	4.841	4.864	VV	166	1660	0.03%	0.005%
32	4.876	4.864	4.907	VV	182	3422	0.07%	0.009%
33	4.919	4.907	4.926	VV	213	2016	0.04%	0.005%
34	4.942	4.926	4.981	VV	337	5719	0.12%	0.016%
35	4.997	4.981	5.010	VV	122	1946	0.04%	0.005%
36	5.024	5.010	5.115	VV	215	5587	0.12%	0.015%
37	5.141	5.115	5.171	PV	592	7856	0.16%	0.021%
38	5.228	5.171	5.268	VV	9275	115105	2.38%	0.314%
39	5.291	5.268	5.329	VV	2324	25500	0.53%	0.069%
40	5.346	5.329	5.379	VV	228	3477	0.07%	0.009%
41	5.436	5.379	5.467	VV	871	12615	0.26%	0.034%
42	5.480	5.467	5.518	VV	372	4431	0.09%	0.012%
43	5.541	5.518	5.595	PV	168	4516	0.09%	0.012%
44	5.628	5.595	5.645	VV	607	7980	0.17%	0.022%
45	5.667	5.645	5.689	VV	865	13989	0.29%	0.038%
46	5.709	5.689	5.747	VV	3746	41410	0.86%	0.113%
47	5.769	5.747	5.798	VV	1180	11996	0.25%	0.033%
48	5.809	5.798	5.818	PV	152	1037	0.02%	0.003%
49	5.840	5.818	5.889	VV	474	10885	0.23%	0.030%
50	5.897	5.889	5.905	VV	97	584	0.01%	0.002%
51	5.929	5.905	5.943	VV	181	1934	0.04%	0.005%
52	5.976	5.943	6.004	PV	297	4665	0.10%	0.013%
53	6.020	6.004	6.076	VV	180	3843	0.08%	0.010%
54	6.131	6.076	6.168	VV	104	3565	0.07%	0.010%
55	6.218	6.168	6.230	VV	158	2724	0.06%	0.007%
56	6.249	6.230	6.280	VV	285	6238	0.13%	0.017%
57	6.297	6.280	6.320	VV	510	7140	0.15%	0.019%
58	6.341	6.320	6.380	VV	1106	14882	0.31%	0.041%
59	6.405	6.380	6.431	VV	351	6147	0.13%	0.017%
60	6.479	6.431	6.533	VV	641	18256	0.38%	0.050%
61	6.585	6.533	6.669	VV	255	12511	0.26%	0.034%
62	6.696	6.669	6.726	VV	9898	107234	2.22%	0.292%
63	6.735	6.726	6.758	VV	437	6474	0.13%	0.018%
64	6.781	6.758	6.801	VV	1178	15397	0.32%	0.042%
65	6.818	6.801	6.832	VV	746	8658	0.18%	0.024%
66	6.849	6.832	6.869	VV	1667	18707	0.39%	0.051%
67	6.883	6.869	6.902	VV	576	6490	0.13%	0.018%
68	6.923	6.902	6.951	VV	1073	12344	0.26%	0.034%
69	6.976	6.951	7.001	VV	114	2663	0.06%	0.007%

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70	7.018	7.001	7.041	VV	122	1908	0.04%	0.005%
71	7.073	7.041	7.090	PV	256	3415	0.07%	0.009%
72	7.101	7.090	7.118	VV	115	1464	0.03%	0.004%
73	7.150	7.118	7.185	VV	1204	14196	0.29%	0.039%
74	7.203	7.185	7.238	VV	1245	20555	0.43%	0.056%
75	7.254	7.238	7.302	VV	1303	25675	0.53%	0.070%
76	7.334	7.302	7.408	VV	2213	34742	0.72%	0.095%
77	7.440	7.408	7.465	VV	499	8917	0.18%	0.024%
78	7.497	7.465	7.538	VV	5626	63230	1.31%	0.172%
79	7.563	7.538	7.592	VV	668	14917	0.31%	0.041%
80	7.608	7.592	7.621	VV	739	9369	0.19%	0.026%
81	7.641	7.621	7.688	VV	1922	30326	0.63%	0.083%
82	7.705	7.688	7.720	VV	860	11141	0.23%	0.030%
83	7.734	7.720	7.762	VV	1059	12130	0.25%	0.033%
84	7.773	7.762	7.781	VV	146	1231	0.03%	0.003%
85	7.802	7.781	7.828	VV	202	3240	0.07%	0.009%
86	7.852	7.828	7.876	PV	281	3776	0.08%	0.010%
87	7.906	7.876	7.944	VV	2119	24740	0.51%	0.067%
88	7.994	7.944	8.034	VV	487	13091	0.27%	0.036%
89	8.052	8.034	8.065	VV	291	3323	0.07%	0.009%
90	8.076	8.065	8.091	VV	377	4960	0.10%	0.014%
91	8.102	8.091	8.118	VV	349	4175	0.09%	0.011%
92	8.130	8.118	8.157	VV	267	4357	0.09%	0.012%
93	8.171	8.157	8.191	VV	473	5344	0.11%	0.015%
94	8.216	8.191	8.244	VV	1741	21045	0.44%	0.057%
95	8.272	8.244	8.293	VV	2050	23451	0.49%	0.064%
96	8.307	8.293	8.357	VV	414	8301	0.17%	0.023%
97	8.375	8.357	8.384	VV	247	3103	0.06%	0.008%
98	8.429	8.384	8.451	VV	1238	20304	0.42%	0.055%
99	8.457	8.451	8.501	VV	384	8861	0.18%	0.024%
100	8.523	8.501	8.594	VV	8295	114291	2.36%	0.311%
101	8.619	8.594	8.658	VV	1176	27137	0.56%	0.074%
102	8.672	8.658	8.701	VV	739	11913	0.25%	0.032%
103	8.717	8.701	8.741	VV	844	10427	0.22%	0.028%
104	8.756	8.741	8.788	VV	926	10375	0.21%	0.028%
105	8.838	8.788	8.965	PV	23620	452541	9.36%	1.233%
106	8.984	8.965	9.001	VV	1775	32817	0.68%	0.089%
107	9.014	9.001	9.029	VV	1560	23077	0.48%	0.063%
108	9.036	9.029	9.046	VV	1164	11267	0.23%	0.031%
109	9.067	9.046	9.111	VV	2047	53023	1.10%	0.144%
110	9.128	9.111	9.156	VV	1071	15994	0.33%	0.044%
111	9.180	9.156	9.203	VV	1053	17399	0.36%	0.047%
112	9.254	9.203	9.271	VV	3051	58070	1.20%	0.158%

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113	9.284	9.271	9.321	VV	2378	50928	1.05%	0.139%
114	9.363	9.321	9.416	VV	4936	104356	2.16%	0.284%
115	9.436	9.416	9.459	VV	1419	20660	0.43%	0.056%
116	9.484	9.459	9.524	VV	814	15102	0.31%	0.041%
117	9.539	9.524	9.550	VV	365	4503	0.09%	0.012%
118	9.568	9.550	9.581	VV	521	7781	0.16%	0.021%
119	9.590	9.581	9.617	VV	552	9277	0.19%	0.025%
120	9.651	9.617	9.688	VV	1248	28260	0.58%	0.077%
121	9.715	9.688	9.754	VV	2071	34369	0.71%	0.094%
122	9.769	9.754	9.795	VV	528	10163	0.21%	0.028%
123	9.811	9.795	9.834	VV	618	9614	0.20%	0.026%
124	9.856	9.834	9.887	VV	1360	20342	0.42%	0.055%
125	9.909	9.887	9.955	VV	1698	24325	0.50%	0.066%
126	9.964	9.955	9.988	VV	356	4516	0.09%	0.012%
127	10.002	9.988	10.025	VV	161	2468	0.05%	0.007%
128	10.051	10.025	10.089	VV	859	13906	0.29%	0.038%
129	10.130	10.089	10.181	VV	2665	42011	0.87%	0.114%
130	10.203	10.181	10.287	VV	876	31910	0.66%	0.087%
131	10.301	10.287	10.331	VV	437	5528	0.11%	0.015%
132	10.344	10.331	10.355	PV	123	1171	0.02%	0.003%
133	10.407	10.355	10.422	VV	591	10612	0.22%	0.029%
134	10.447	10.422	10.465	VV	823	14216	0.29%	0.039%
135	10.478	10.465	10.488	VV	528	6277	0.13%	0.017%
136	10.523	10.488	10.541	VV	1166	23156	0.48%	0.063%
137	10.560	10.541	10.582	VV	949	17827	0.37%	0.049%
138	10.612	10.582	10.665	VV	793	24558	0.51%	0.067%
139	10.683	10.665	10.701	VV	360	6626	0.14%	0.018%
140	10.730	10.701	10.742	VV	961	16141	0.33%	0.044%
141	10.756	10.742	10.781	VV	929	18467	0.38%	0.050%
142	10.809	10.781	10.831	VV	1358	29074	0.60%	0.079%
143	10.869	10.831	10.904	VV	1543	41794	0.86%	0.114%
144	10.922	10.904	10.937	VV	1061	14400	0.30%	0.039%
145	10.956	10.937	10.965	VV	988	14043	0.29%	0.038%
146	10.994	10.965	11.021	VV	2760	51836	1.07%	0.141%
147	11.031	11.021	11.050	VV	619	9492	0.20%	0.026%
148	11.060	11.050	11.071	VV	570	6819	0.14%	0.019%
149	11.084	11.071	11.105	VV	707	10791	0.22%	0.029%
150	11.152	11.105	11.168	VV	457	12275	0.25%	0.033%
151	11.191	11.168	11.218	VV	680	13886	0.29%	0.038%
152	11.234	11.218	11.250	VV	504	7827	0.16%	0.021%
153	11.293	11.250	11.312	VV	1525	27955	0.58%	0.076%
154	11.322	11.312	11.341	VV	614	6764	0.14%	0.018%
155	11.372	11.341	11.435	VV	456	11658	0.24%	0.032%

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156	11.446	11.435	11.451	VV	99	800	0.02%	0.002%
157	11.502	11.451	11.529	VV	1928	28752	0.59%	0.078%
158	11.537	11.529	11.548	VV	229	2338	0.05%	0.006%
159	11.572	11.548	11.599	VV	2491	33757	0.70%	0.092%
160	11.620	11.599	11.648	VV	529	11022	0.23%	0.030%
161	11.664	11.648	11.709	VV	589	11009	0.23%	0.030%
162	11.728	11.709	11.748	VV	277	3592	0.07%	0.010%
163	11.795	11.748	11.833	VV	266	7509	0.16%	0.020%
164	11.894	11.833	11.906	VV	561	14338	0.30%	0.039%
165	11.926	11.906	11.942	VV	709	11513	0.24%	0.031%
166	11.958	11.942	11.995	VV	853	17147	0.35%	0.047%
167	12.035	11.995	12.071	VV	782	19861	0.41%	0.054%
168	12.092	12.071	12.117	VV	243	5052	0.10%	0.014%
169	12.232	12.117	12.261	VV	1441	59103	1.22%	0.161%
170	12.279	12.261	12.301	VV	783	14485	0.30%	0.039%
171	12.322	12.301	12.355	VV	722	16595	0.34%	0.045%
172	12.372	12.355	12.388	VV	754	12110	0.25%	0.033%
173	12.396	12.388	12.416	VV	742	10289	0.21%	0.028%
174	12.456	12.416	12.494	VV	1801	45215	0.94%	0.123%
175	12.538	12.494	12.587	VV	645	22362	0.46%	0.061%
176	12.616	12.587	12.631	VV	478	8430	0.17%	0.023%
177	12.650	12.631	12.662	VV	673	10047	0.21%	0.027%
178	12.734	12.662	12.762	VV	1324	48651	1.01%	0.133%
179	12.771	12.762	12.790	VV	257	3741	0.08%	0.010%
180	12.819	12.790	12.850	VV	1263	20510	0.42%	0.056%
181	12.879	12.850	12.960	VV	2679	45809	0.95%	0.125%
182	12.995	12.960	13.082	VV	505	16700	0.35%	0.046%
183	13.091	13.082	13.105	PV	94	805	0.02%	0.002%
184	13.163	13.105	13.188	VV	421	13680	0.28%	0.037%
185	13.205	13.188	13.226	VV	421	7102	0.15%	0.019%
186	13.250	13.226	13.266	VV	457	8576	0.18%	0.023%
187	13.326	13.266	13.464	VV	396630	4833822	100.00%	13.173%
188	13.488	13.464	13.525	VV	1583	44914	0.93%	0.122%
189	13.542	13.525	13.583	VV	1112	31947	0.66%	0.087%
190	13.600	13.583	13.663	VV	825	30048	0.62%	0.082%
191	13.701	13.663	13.725	VV	886	25914	0.54%	0.071%
192	13.758	13.725	13.804	VV	1054	35732	0.74%	0.097%
193	13.826	13.804	13.855	VV	434	10945	0.23%	0.030%
194	13.873	13.855	13.905	VV	438	10649	0.22%	0.029%
195	13.933	13.905	13.967	VV	630	17910	0.37%	0.049%
196	14.022	13.967	14.049	VV	1133	29693	0.61%	0.081%
197	14.076	14.049	14.168	VV	2223	42747	0.88%	0.116%
198	14.171	14.168	14.185	VV	227	1345	0.03%	0.004%
199	14.192	14.185	14.251	VV	99	2633	0.05%	0.007%

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200	14.316	14.251	14.351	PV	221	8112	0.17%	0.022%
201	14.360	14.351	14.390	VV	204	3782	0.08%	0.010%
202	14.414	14.390	14.425	VV	267	3893	0.08%	0.011%
203	14.446	14.425	14.478	VV	252	5455	0.11%	0.015%
204	14.514	14.478	14.549	VV	1506	27869	0.58%	0.076%
205	14.557	14.549	14.574	VV	445	5442	0.11%	0.015%
206	14.594	14.574	14.615	VV	468	8977	0.19%	0.024%
207	14.638	14.615	14.690	VV	775	17470	0.36%	0.048%
208	14.699	14.690	14.705	VV	340	2309	0.05%	0.006%
209	14.776	14.705	14.855	VV	553	33464	0.69%	0.091%
210	14.896	14.855	14.910	VV	434	10307	0.21%	0.028%
211	14.942	14.910	14.970	VV	752	20051	0.41%	0.055%
212	14.986	14.970	15.017	VV	528	10438	0.22%	0.028%
213	15.027	15.017	15.075	VV	314	7019	0.15%	0.019%
214	15.134	15.075	15.152	VV	992	19621	0.41%	0.053%
215	15.177	15.152	15.253	VV	2008	41176	0.85%	0.112%
216	15.266	15.253	15.297	VV	130	2080	0.04%	0.006%
217	15.346	15.297	15.395	PV	202	6375	0.13%	0.017%
218	15.413	15.395	15.458	VV	140	2773	0.06%	0.008%
219	15.465	15.458	15.475	VV	44	437	0.01%	0.001%
220	15.485	15.475	15.501	VV	111	842	0.02%	0.002%
221	15.516	15.501	15.543	PV	137	1580	0.03%	0.004%
222	15.587	15.543	15.618	VV	203	5449	0.11%	0.015%
223	15.661	15.618	15.674	VV	352	7500	0.16%	0.020%
224	15.698	15.674	15.735	VV	684	13202	0.27%	0.036%
225	15.751	15.735	15.785	VV	187	4261	0.09%	0.012%
226	15.792	15.785	15.797	VV	142	852	0.02%	0.002%
227	15.806	15.797	15.812	VV	210	1403	0.03%	0.004%
228	15.875	15.812	15.918	VV	393	17984	0.37%	0.049%
229	15.927	15.918	15.941	VV	257	3084	0.06%	0.008%
230	16.015	15.941	16.036	VV	495	18049	0.37%	0.049%
231	16.054	16.036	16.130	VV	510	16369	0.34%	0.045%
232	16.159	16.130	16.174	VV	634	10148	0.21%	0.028%
233	16.198	16.174	16.297	VV	1818	40515	0.84%	0.110%
234	16.330	16.297	16.351	VV	171	3073	0.06%	0.008%
235	16.372	16.351	16.388	VV	226	3574	0.07%	0.010%
236	16.398	16.388	16.432	VV	292	4142	0.09%	0.011%
237	16.483	16.432	16.491	PV	145	2971	0.06%	0.008%
238	16.504	16.491	16.512	VV	123	1027	0.02%	0.003%
239	16.680	16.512	16.753	VV	910	38605	0.80%	0.105%
240	16.769	16.753	16.791	VV	271	4896	0.10%	0.013%
241	16.802	16.791	16.811	VV	258	2429	0.05%	0.007%
242	16.857	16.811	16.871	VV	442	12178	0.25%	0.033%

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243	16.894	16.871	16.915	VV	392	7938	0.16%	0.022%
244	16.938	16.915	16.948	VV	266	4301	0.09%	0.012%
245	16.986	16.948	16.996	VV	347	7310	0.15%	0.020%
246	17.040	16.996	17.053	VV	426	10427	0.22%	0.028%
247	17.112	17.053	17.123	VV	690	19203	0.40%	0.052%
248	17.146	17.123	17.211	VV	2019	39139	0.81%	0.107%
249	17.248	17.211	17.267	VV	251	6679	0.14%	0.018%
250	17.312	17.267	17.358	VV	214	7865	0.16%	0.021%
251	17.429	17.358	17.457	VV	282	8171	0.17%	0.022%
252	17.596	17.457	17.655	VV	1953	62927	1.30%	0.171%
253	17.688	17.655	17.718	VV	642	20828	0.43%	0.057%
254	17.755	17.718	17.761	VV	621	14949	0.31%	0.041%
255	17.800	17.761	17.825	VV	772	26058	0.54%	0.071%
256	17.881	17.825	17.899	VV	854	34373	0.71%	0.094%
257	17.915	17.899	17.924	VV	787	11039	0.23%	0.030%
258	18.032	17.924	18.095	VV	3826	145836	3.02%	0.397%
259	18.207	18.095	18.234	VV	1422	104062	2.15%	0.284%
260	18.243	18.234	18.254	VV	1272	14885	0.31%	0.041%
261	18.265	18.254	18.272	VV	1237	13287	0.27%	0.036%
262	18.305	18.272	18.321	VV	1564	41819	0.87%	0.114%
263	18.381	18.321	18.391	VV	1633	63162	1.31%	0.172%
264	18.399	18.391	18.403	VV	1643	11343	0.23%	0.031%
265	18.454	18.403	18.485	VV	4344	123042	2.55%	0.335%
266	18.514	18.485	18.527	VV	2156	53609	1.11%	0.146%
267	18.585	18.527	18.597	VV	2246	90881	1.88%	0.248%
268	18.607	18.597	18.615	VV	2207	23256	0.48%	0.063%
269	18.714	18.615	18.741	VV	2909	190358	3.94%	0.519%
270	18.750	18.741	18.781	VV	2792	64818	1.34%	0.177%
271	18.862	18.781	18.938	VV	6139	323806	6.70%	0.882%
272	19.022	18.938	19.047	VV	3228	204605	4.23%	0.558%
273	19.118	19.047	19.133	VV	3549	173085	3.58%	0.472%
274	19.165	19.133	19.176	VV	3626	91286	1.89%	0.249%
275	19.259	19.176	19.320	VV	6148	379166	7.84%	1.033%
276	19.429	19.320	19.439	VV	5032	338314	7.00%	0.922%
277	19.514	19.439	19.527	VV	5578	277915	5.75%	0.757%
278	19.646	19.527	19.691	VV	8677	632628	13.09%	1.724%
279	19.772	19.691	19.782	VV	7051	365774	7.57%	0.997%
280	20.021	19.782	20.068	VV	10174	1399465	28.95%	3.814%
281	20.208	20.068	20.218	VV	10555	881288	18.23%	2.402%
282	20.291	20.218	20.318	VV	11380	652160	13.49%	1.777%
283	20.385	20.318	20.414	VV	13401	688015	14.23%	1.875%
284	20.741	20.414	20.768	VV	16704	3052559	63.15%	8.319%
285	21.016	20.768	21.037	VV	18240	2813010	58.19%	7.666%

				rterres				
286	21.114	21.037	21.152	VV	19342	1282523	26.53%	3.495%
287	21.168	21.152	21.203	VV	18559	567223	11.73%	1.546%
288	21.329	21.203	21.411	VV	18960	2338554	48.38%	6.373%
289	21.429	21.411	21.481	VV	18786	781213	16.16%	2.129%
290	21.531	21.481	21.578	VV	18939	1089940	22.55%	2.970%
291	21.662	21.578	21.673	VV	19103	1074105	22.22%	2.927%
292	21.751	21.673	21.775	VV	19064	1159174	23.98%	3.159%
293	21.781	21.775	21.864	VV	18805	997534	20.64%	2.718%
294	22.004	21.864	22.041	VV	19251	2009470	41.57%	5.476%
295	22.078	22.041	22.095	VV	18985	605420	12.52%	1.650%
296	22.102	22.095	22.114	VV	18937	216371	4.48%	0.590%
297	22.150	22.114	22.163	VV	18815	562573	11.64%	1.533%
298	22.233	22.163	22.255	VV	18878	1028612	21.28%	2.803%
299	22.262	22.255	22.276	VV	18790	238031	4.92%	0.649%
300	22.281	22.276	22.301	VBA	18738	312888	6.47%	0.853%

Sum of corrected areas: 36694586

Aliphatic EPH 071724.M Sat Aug 10 01:42:03 2024