

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040004.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 18:23
 Sample : 01260-10D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.310	3.254	3.401	BV	143	2849	0.06%	0.011%
2	3.422	3.401	3.467	PV	132	1812	0.04%	0.007%
3	3.479	3.467	3.536	VV	111	4092	0.08%	0.015%
4	3.541	3.536	3.549	VV	174	904	0.02%	0.003%
5	3.555	3.549	3.674	VV	107	4719	0.09%	0.018%
6	3.679	3.674	3.728	VV	55	1081	0.02%	0.004%
7	3.746	3.728	3.764	PV	183	2588	0.05%	0.010%
8	3.781	3.764	3.874	VV	1017	15320	0.30%	0.057%
9	3.898	3.874	3.957	VV	740	11664	0.23%	0.043%
10	3.983	3.957	4.058	VV	410	8277	0.16%	0.031%
11	4.069	4.058	4.078	VV	128	1199	0.02%	0.004%
12	4.091	4.078	4.107	VV	175	1917	0.04%	0.007%
13	4.131	4.107	4.148	VV	215	3426	0.07%	0.013%
14	4.164	4.148	4.184	VV	305	4830	0.10%	0.018%
15	4.187	4.184	4.218	VV	230	3685	0.07%	0.014%
16	4.226	4.218	4.235	VV	226	1371	0.03%	0.005%
17	4.243	4.235	4.308	PV	169	7051	0.14%	0.026%
18	4.322	4.308	4.344	VV	246	4000	0.08%	0.015%
19	4.363	4.344	4.388	VV	202	3334	0.07%	0.012%
20	4.411	4.388	4.481	VV	713	11625	0.23%	0.043%
21	4.510	4.481	4.524	VV	119	2464	0.05%	0.009%
22	4.528	4.524	4.534	VV	98	453	0.01%	0.002%
23	4.551	4.534	4.571	VV	345	4154	0.08%	0.015%
24	4.606	4.571	4.615	VV	204	3793	0.08%	0.014%
25	4.624	4.615	4.636	VV	155	1705	0.03%	0.006%
26	4.673	4.636	4.695	VV	165	3302	0.07%	0.012%
27	4.724	4.695	4.751	VV	431	8015	0.16%	0.030%
28	4.834	4.751	4.876	VV	872	33252	0.66%	0.124%
29	4.888	4.876	4.924	VV	467	10847	0.22%	0.040%
30	4.931	4.924	4.958	VV	311	5831	0.12%	0.022%
31	4.963	4.958	4.997	VV	376	6299	0.13%	0.023%
32	5.010	4.997	5.039	VV	272	4914	0.10%	0.018%
33	5.060	5.039	5.114	VV	256	4220	0.08%	0.016%
34	5.132	5.114	5.143	VV	97	1504	0.03%	0.006%
35	5.162	5.143	5.191	VV	171	2249	0.04%	0.008%
36	5.243	5.191	5.291	PV	627	16982	0.34%	0.063%

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37	5.322	5.291	5.355	VV	423	8268	0.16%	0.031%
38	5.383	5.355	5.401	VV	153	2438	0.05%	0.009%
39	5.428	5.401	5.448	VV	144	2148	0.04%	0.008%
40	5.462	5.448	5.480	VV	237	2864	0.06%	0.011%
41	5.498	5.480	5.518	VV	264	4588	0.09%	0.017%
42	5.526	5.518	5.548	VV	195	2814	0.06%	0.010%
43	5.556	5.548	5.575	VV	200	2305	0.05%	0.009%
44	5.589	5.575	5.621	VV	171	2715	0.05%	0.010%
45	5.661	5.621	5.715	VV	1044	27259	0.54%	0.101%
46	5.756	5.715	5.790	VV	312	7450	0.15%	0.028%
47	5.813	5.790	5.847	VV	164	4349	0.09%	0.016%
48	5.868	5.847	5.918	VV	613	13808	0.27%	0.051%
49	5.945	5.918	5.964	VV	315	5236	0.10%	0.019%
50	5.990	5.964	6.027	PV	660	11821	0.23%	0.044%
51	6.051	6.027	6.081	PV	444	5831	0.12%	0.022%
52	6.115	6.081	6.147	VV	231	5377	0.11%	0.020%
53	6.162	6.147	6.184	VV	338	3622	0.07%	0.013%
54	6.215	6.184	6.238	VV	365	5593	0.11%	0.021%
55	6.261	6.238	6.344	VV	920	29447	0.58%	0.110%
56	6.359	6.344	6.383	VV	315	6205	0.12%	0.023%
57	6.402	6.383	6.411	VV	397	5559	0.11%	0.021%
58	6.427	6.411	6.477	VV	715	14181	0.28%	0.053%
59	6.504	6.477	6.528	VV	363	8191	0.16%	0.030%
60	6.539	6.528	6.563	VV	364	6040	0.12%	0.022%
61	6.600	6.563	6.649	VV	1195	27069	0.54%	0.101%
62	6.659	6.649	6.701	VV	345	7325	0.15%	0.027%
63	6.712	6.701	6.722	VV	338	3574	0.07%	0.013%
64	6.729	6.722	6.764	VV	317	5778	0.11%	0.022%
65	6.799	6.764	6.819	VV	280	6231	0.12%	0.023%
66	6.836	6.819	6.847	VV	582	6318	0.13%	0.024%
67	6.866	6.847	6.890	VV	2321	28731	0.57%	0.107%
68	6.902	6.890	6.927	VV	692	10608	0.21%	0.039%
69	6.938	6.927	6.964	VV	516	7089	0.14%	0.026%
70	6.998	6.964	7.019	VV	418	8340	0.17%	0.031%
71	7.040	7.019	7.091	VV	937	16575	0.33%	0.062%
72	7.111	7.091	7.148	VV	524	9756	0.19%	0.036%
73	7.180	7.148	7.195	VV	554	9127	0.18%	0.034%
74	7.245	7.195	7.264	VV	842	25170	0.50%	0.094%
75	7.284	7.264	7.311	VV	1043	16729	0.33%	0.062%
76	7.342	7.311	7.354	VV	800	15398	0.31%	0.057%
77	7.363	7.354	7.379	VV	754	10274	0.20%	0.038%
78	7.391	7.379	7.408	VV	758	10159	0.20%	0.038%
79	7.432	7.408	7.470	VV	4023	56947	1.13%	0.212%
80	7.490	7.470	7.511	VV	1081	18088	0.36%	0.067%
81	7.531	7.511	7.549	VV	1130	16629	0.33%	0.062%
82	7.560	7.549	7.588	VV	637	12846	0.25%	0.048%
83	7.618	7.588	7.633	VV	939	18853	0.37%	0.070%
84	7.658	7.633	7.686	VV	2491	38919	0.77%	0.145%
85	7.711	7.686	7.735	VV	904	21981	0.44%	0.082%
86	7.747	7.735	7.761	VV	846	11427	0.23%	0.043%
87	7.785	7.761	7.807	VV	961	20424	0.41%	0.076%
88	7.833	7.807	7.862	VV	2100	39118	0.78%	0.146%
89	7.882	7.862	7.901	VV	852	15330	0.30%	0.057%

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90	7.920	7.901	7.930	VV	823	11670	0.23%	0.043%
91	8.089	8.071	8.163	VV	3685	148503	2.95%	0.553%
92	8.184	8.163	8.203	VV	2018	43007	0.85%	0.160%
93	8.231	8.203	8.254	VV	2305	57183	1.13%	0.213%
94	8.270	8.254	8.312	VV	2355	62402	1.24%	0.232%
95	8.358	8.312	8.388	VV	5798	110466	2.19%	0.411%
96	8.410	8.388	8.431	VV	1760	40792	0.81%	0.152%
97	8.447	8.431	8.484	VV	2374	60207	1.19%	0.224%
98	8.503	8.484	8.516	VV	2088	36070	0.72%	0.134%
99	8.538	8.516	8.564	VV	4198	76250	1.51%	0.284%
100	8.584	8.564	8.605	VV	2174	43150	0.86%	0.161%
101	8.636	8.605	8.671	VV	1839	61529	1.22%	0.229%
102	8.696	8.671	8.739	VV	5230	96731	1.92%	0.360%
103	8.757	8.739	8.771	VV	1658	26785	0.53%	0.100%
104	8.788	8.771	8.808	VV	1758	33526	0.67%	0.125%
105	8.995	8.976	9.019	VV	5736	106304	2.11%	0.396%
106	9.034	9.019	9.043	VV	3054	43491	0.86%	0.162%
107	9.079	9.043	9.138	VV	7516	196795	3.91%	0.733%
108	9.157	9.138	9.175	VV	2512	48519	0.96%	0.181%
109	9.193	9.175	9.210	VV	2648	47650	0.95%	0.177%
110	9.224	9.210	9.244	VV	2600	44791	0.89%	0.167%
111	9.267	9.244	9.298	VV	2543	71123	1.41%	0.265%
112	9.309	9.298	9.321	VV	2353	32136	0.64%	0.120%
113	9.330	9.321	9.343	VV	2167	27827	0.55%	0.104%
114	9.363	9.343	9.385	VV	3164	64868	1.29%	0.242%
115	9.401	9.385	9.429	VV	2714	57156	1.13%	0.213%
116	9.449	9.429	9.476	VV	2291	50866	1.01%	0.189%
117	9.516	9.476	9.538	VV	2476	67424	1.34%	0.251%
118	9.566	9.538	9.620	VV	1801	77147	1.53%	0.287%
119	9.663	9.620	9.687	VV	2319	76408	1.52%	0.284%
120	9.700	9.687	9.714	VV	1957	29595	0.59%	0.110%
121	9.754	9.714	9.787	VV	3136	100032	1.99%	0.372%
122	9.816	9.787	9.869	VV	3542	106498	2.11%	0.396%
123	9.901	9.869	9.964	VV	2294	104116	2.07%	0.388%
124	9.979	9.964	9.995	VV	1671	29275	0.58%	0.109%
125	10.020	9.995	10.084	VV	12605	285446	5.67%	1.063%
126	10.092	10.084	10.127	VV	3077	71460	1.42%	0.266%
127	10.145	10.127	10.195	VV	3548	97638	1.94%	0.364%
128	10.206	10.195	10.214	VV	1872	21377	0.42%	0.080%
129	10.226	10.214	10.238	VV	1927	26200	0.52%	0.098%
130	10.249	10.238	10.291	VV	2193	55773	1.11%	0.208%
131	10.319	10.291	10.396	VV	2114	97346	1.93%	0.362%
132	10.421	10.396	10.444	VV	1444	37954	0.75%	0.141%
133	10.485	10.444	10.507	VV	2909	71126	1.41%	0.265%
134	10.533	10.507	10.561	VV	6061	109261	2.17%	0.407%
135	10.588	10.561	10.608	VV	2523	58226	1.16%	0.217%
136	10.615	10.608	10.641	VV	2252	39878	0.79%	0.148%
137	10.661	10.641	10.707	VV	2411	78130	1.55%	0.291%
138	10.735	10.707	10.769	VV	1999	65217	1.29%	0.243%
139	10.805	10.769	10.845	VV	2429	96726	1.92%	0.360%
140	10.883	10.845	10.925	VV	2810	109147	2.17%	0.406%
141	10.955	10.925	10.988	VV	9836	178541	3.54%	0.665%

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142	10.999	10.988	11.038	VV	2020	53055	1.05%	0.198%
143	11.092	11.038	11.134	VV	1847	91837	1.82%	0.342%
144	11.163	11.134	11.188	VV	2139	58527	1.16%	0.218%
145	11.218	11.188	11.245	VV	2045	58889	1.17%	0.219%
146	11.277	11.245	11.315	VV	2311	71138	1.41%	0.265%
147	11.361	11.315	11.374	VV	1587	51114	1.01%	0.190%
148	11.391	11.374	11.404	VV	1630	26487	0.53%	0.099%
149	11.449	11.404	11.474	VV	1872	65717	1.30%	0.245%
150	11.519	11.474	11.568	VV	3141	113463	2.25%	0.422%
151	11.598	11.568	11.647	VV	3771	114144	2.27%	0.425%
152	11.677	11.647	11.716	VV	5292	115130	2.29%	0.429%
153	11.741	11.716	11.766	VV	1652	42428	0.84%	0.158%
154	11.788	11.766	11.808	VV	1460	32690	0.65%	0.122%
155	11.853	11.808	11.871	VV	1814	55858	1.11%	0.208%
156	11.905	11.871	11.972	VV	468502	5038462	100.00%	18.758%
157	11.983	11.972	12.014	VV	2008	42763	0.85%	0.159%
158	12.044	12.014	12.054	VV	1736	36199	0.72%	0.135%
159	12.068	12.054	12.081	VV	1711	25997	0.52%	0.097%
160	12.097	12.081	12.117	VV	1720	33680	0.67%	0.125%
161	12.137	12.117	12.178	VV	1611	48155	0.96%	0.179%
162	12.197	12.178	12.211	VV	1442	26020	0.52%	0.097%
163	12.238	12.211	12.299	VV	2277	86246	1.71%	0.321%
164	12.315	12.299	12.324	VV	1183	16798	0.33%	0.063%
165	12.349	12.324	12.399	VV	2356	66954	1.33%	0.249%
166	12.410	12.399	12.434	VV	1214	21960	0.44%	0.082%
167	12.456	12.434	12.467	VV	1061	18498	0.37%	0.069%
168	12.504	12.467	12.606	VV	26604	411623	8.17%	1.532%
169	12.619	12.606	12.639	VV	1263	21906	0.43%	0.082%
170	12.647	12.639	12.691	VV	1186	31538	0.63%	0.117%
171	12.706	12.691	12.723	VV	1107	18565	0.37%	0.069%
172	12.744	12.723	12.792	VV	1115	40341	0.80%	0.150%
173	12.843	12.792	12.874	VV	1505	53252	1.06%	0.198%
174	12.896	12.874	12.936	VV	1977	42168	0.84%	0.157%
175	12.961	12.936	13.030	VV	2621	63855	1.27%	0.238%
176	13.044	13.030	13.074	VV	558	11573	0.23%	0.043%
177	13.084	13.074	13.104	VV	383	6179	0.12%	0.023%
178	13.157	13.104	13.204	VV	711	26433	0.52%	0.098%
179	13.218	13.204	13.240	VV	451	7285	0.14%	0.027%
180	13.265	13.240	13.304	VV	1121	23892	0.47%	0.089%
181	13.342	13.304	13.438	VV	337390	4018876	79.76%	14.962%
182	13.449	13.438	13.482	VV	793	15986	0.32%	0.060%
183	13.510	13.482	13.561	VV	1530	42026	0.83%	0.156%
184	13.577	13.561	13.687	VV	803	33758	0.67%	0.126%
185	13.737	13.687	13.804	VV	2710	54579	1.08%	0.203%
186	13.814	13.804	13.843	VV	319	5229	0.10%	0.019%
187	13.854	13.843	13.908	VV	287	7498	0.15%	0.028%
188	13.948	13.908	13.984	VV	367	10845	0.22%	0.040%
189	14.011	13.984	14.023	VV	397	6752	0.13%	0.025%
190	14.046	14.023	14.072	VV	1532	23057	0.46%	0.086%
191	14.094	14.072	14.138	VV	2083	31335	0.62%	0.117%
192	14.148	14.138	14.165	VV	345	4028	0.08%	0.015%
193	14.181	14.165	14.201	VV	270	3855	0.08%	0.014%
194	14.209	14.201	14.227	VV	168	2195	0.04%	0.008%

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195	14.242	14.227	14.285	VV	187	2458	0.05%	0.009%
196	14.324	14.285	14.381	PV	308	10916	0.22%	0.041%
197	14.388	14.381	14.438	VV	143	2493	0.05%	0.009%
198	14.469	14.438	14.488	PV	209	4014	0.08%	0.015%
199	14.534	14.488	14.630	VV	1234	48992	0.97%	0.182%
200	14.657	14.630	14.704	VV	2601	42981	0.85%	0.160%
201	14.720	14.704	14.738	VV	738	10805	0.21%	0.040%
202	14.752	14.738	14.774	VV	348	6401	0.13%	0.024%
203	14.786	14.774	14.812	VV	250	3045	0.06%	0.011%
204	14.889	14.812	14.930	PV	394	11506	0.23%	0.043%
205	14.945	14.930	14.986	VV	183	2347	0.05%	0.009%
206	15.040	14.986	15.070	VV	201	4494	0.09%	0.017%
207	15.158	15.070	15.174	VV	1199	26172	0.52%	0.097%
208	15.197	15.174	15.222	VV	3716	55862	1.11%	0.208%
209	15.243	15.222	15.323	VV	1744	34744	0.69%	0.129%
210	15.335	15.323	15.351	VV	196	2278	0.05%	0.008%
211	15.388	15.351	15.420	PV	404	6443	0.13%	0.024%
212	15.449	15.420	15.480	VV	211	4022	0.08%	0.015%
213	15.505	15.480	15.515	VV	199	2420	0.05%	0.009%
214	15.536	15.515	15.561	VV	233	4805	0.10%	0.018%
215	15.629	15.561	15.700	VV	14008	577314	11.46%	2.149%
216	15.716	15.700	15.757	VV	4790	90135	1.79%	0.336%
217	15.787	15.757	15.868	VV	3535	65042	1.29%	0.242%
218	15.896	15.868	15.924	VV	278	5658	0.11%	0.021%
219	15.936	15.924	15.954	VV	202	2684	0.05%	0.010%
220	15.981	15.954	15.994	VV	218	3500	0.07%	0.013%
221	16.039	15.994	16.070	PV	322	8237	0.16%	0.031%
222	16.086	16.070	16.101	VV	271	3386	0.07%	0.013%
223	16.179	16.101	16.191	VV	760	24858	0.49%	0.093%
224	16.217	16.191	16.251	VV	3303	50635	1.00%	0.189%
225	16.283	16.251	16.311	VV	530	12230	0.24%	0.046%
226	16.348	16.311	16.359	VV	219	3563	0.07%	0.013%
227	16.395	16.359	16.441	PV	429	10259	0.20%	0.038%
228	16.478	16.441	16.484	VV	203	3924	0.08%	0.015%
229	16.512	16.484	16.541	VV	1157	21214	0.42%	0.079%
230	16.550	16.541	16.594	VV	377	10211	0.20%	0.038%
231	16.665	16.594	16.681	VV	3110	65298	1.30%	0.243%
232	16.702	16.681	16.738	VV	4219	84662	1.68%	0.315%
233	16.742	16.738	16.760	VV	1316	15421	0.31%	0.057%
234	16.780	16.760	16.821	VV	2039	37383	0.74%	0.139%
235	16.847	16.821	16.898	VV	601	18293	0.36%	0.068%
236	16.903	16.898	16.914	VV	261	1832	0.04%	0.007%
237	16.934	16.914	16.953	VV	277	3496	0.07%	0.013%
238	17.041	16.953	17.073	PV	647	20670	0.41%	0.077%
239	17.102	17.073	17.117	VV	1006	16485	0.33%	0.061%
240	17.134	17.117	17.148	VV	1040	16751	0.33%	0.062%
241	17.168	17.148	17.194	VV	3785	58350	1.16%	0.217%
242	17.216	17.194	17.271	VV	2192	41540	0.82%	0.155%
243	17.321	17.271	17.331	VV	210	6355	0.13%	0.024%
244	17.369	17.331	17.380	VV	254	5600	0.11%	0.021%
245	17.412	17.380	17.434	VV	358	8369	0.17%	0.031%
246	17.462	17.434	17.472	VV	294	4391	0.09%	0.016%

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247	17.499	17.472	17.533	VV	556	10948	0.22%	0.041%
248	17.619	17.533	17.673	VV	4275	86447	1.72%	0.322%
249	17.705	17.673	17.744	VV	635	15276	0.30%	0.057%
250	17.754	17.744	17.768	VV	325	2996	0.06%	0.011%
251	17.798	17.768	17.808	VV	209	3284	0.07%	0.012%
252	17.828	17.808	17.838	PV	267	2504	0.05%	0.009%
253	17.894	17.838	17.938	VV	324	8334	0.17%	0.031%
254	18.056	17.938	18.095	PV	4888	94525	1.88%	0.352%
255	18.145	18.095	18.171	VV	2255	38961	0.77%	0.145%
256	18.200	18.171	18.221	VV	707	12825	0.25%	0.048%
257	18.232	18.221	18.251	VV	496	6733	0.13%	0.025%
258	18.285	18.251	18.311	VV	822	15881	0.32%	0.059%
259	18.378	18.311	18.401	PV	1928	31876	0.63%	0.119%
260	18.479	18.401	18.557	VV	12804	421121	8.36%	1.568%
261	18.573	18.557	18.648	VV	1817	49798	0.99%	0.185%
262	18.726	18.648	18.781	VV	1643	45972	0.91%	0.171%
263	18.790	18.781	18.818	VV	420	5471	0.11%	0.020%
264	18.822	18.818	18.834	VV	181	876	0.02%	0.003%
265	18.886	18.834	18.941	PV	6564	128577	2.55%	0.479%
266	18.988	18.941	19.016	VV	2326	44352	0.88%	0.165%
267	19.044	19.016	19.110	VV	798	24554	0.49%	0.091%
268	19.291	19.110	19.398	PV	7130	333803	6.63%	1.243%
269	19.415	19.398	19.448	VV	1793	45498	0.90%	0.169%
270	19.485	19.448	19.511	VV	2823	61226	1.22%	0.228%
271	19.579	19.511	19.620	VV	2002	82520	1.64%	0.307%
272	19.673	19.620	19.706	VV	4012	98285	1.95%	0.366%
273	19.734	19.706	19.754	VV	2544	54181	1.08%	0.202%
274	19.787	19.754	19.818	VV	2466	75764	1.50%	0.282%
275	19.845	19.818	19.873	VV	2191	62932	1.25%	0.234%
276	19.914	19.873	19.928	VV	2059	63172	1.25%	0.235%
277	20.048	19.928	20.068	VV	4657	240072	4.76%	0.894%
278	20.101	20.068	20.144	VV	3571	149627	2.97%	0.557%
279	20.294	20.144	20.328	VV	6460	435091	8.64%	1.620%
280	20.414	20.328	20.458	VV	7542	439491	8.72%	1.636%
281	20.532	20.458	20.540	VV	6443	300472	5.96%	1.119%
282	20.572	20.540	20.610	VV	13409	375507	7.45%	1.398%
283	20.732	20.610	20.739	VV	9013	636333	12.63%	2.369%
284	20.771	20.739	20.798	VV	9892	325989	6.47%	1.214%
285	20.925	20.798	20.948	VV	8845	790307	15.69%	2.942%
286	20.961	20.948	20.979	VV	8634	154089	3.06%	0.574%
287	21.062	20.979	21.104	VV	8525	626948	12.44%	2.334%
288	21.145	21.104	21.179	VV	8650	356125	7.07%	1.326%
289	21.269	21.179	21.276	VV	7019	411044	8.16%	1.530%
290	21.291	21.276	21.328	VV	6911	205514	4.08%	0.765%
291	21.337	21.328	21.354	VV	6231	98428	1.95%	0.366%
292	21.566	21.354	21.647	VV	6098	976604	19.38%	3.636%
293	21.661	21.647	21.764	VV	4583	274275	5.44%	1.021%
294	21.826	21.764	21.844	VV	2874	141122	2.80%	0.525%
295	21.854	21.844	21.901	VV	2621	83858	1.66%	0.312%
296	21.913	21.901	21.977	VV	2287	86987	1.73%	0.324%
297	21.987	21.977	22.000	VV	1587	20926	0.42%	0.078%
298	22.043	22.000	22.082	VV	1853	71099	1.41%	0.265%
299	22.115	22.082	22.184	VV	1000	37323	0.74%	0.139%

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Sum of corrected areas: 26860097

Aliphatic EPH 011023.M Wed Jan 25 01:21:51 2023