

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050389.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 21:17
 Sample : P4198-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.131	3.104	3.234	BV	113	5303	0.07%	0.005%
2	3.250	3.234	3.329	PV	169	3173	0.04%	0.003%
3	3.359	3.329	3.385	PV	145	3097	0.04%	0.003%
4	3.394	3.385	3.429	VV	144	2348	0.03%	0.002%
5	3.449	3.429	3.550	VV	218	8695	0.11%	0.008%
6	3.569	3.550	3.666	VV	223	6391	0.08%	0.006%
7	3.690	3.666	3.717	PV	271	4240	0.05%	0.004%
8	3.738	3.717	3.834	VV	1762	26914	0.33%	0.023%
9	3.858	3.834	3.918	VV	1081	18130	0.22%	0.016%
10	3.938	3.918	4.025	VV	391	8978	0.11%	0.008%
11	4.035	4.025	4.059	VV	127	1442	0.02%	0.001%
12	4.107	4.059	4.116	PV	154	2215	0.03%	0.002%
13	4.148	4.116	4.192	VV	410	11736	0.15%	0.010%
14	4.197	4.192	4.218	VV	298	3430	0.04%	0.003%
15	4.271	4.218	4.313	VV	440	19660	0.24%	0.017%
16	4.323	4.313	4.364	VV	464	9476	0.12%	0.008%
17	4.377	4.364	4.454	VV	290	10015	0.12%	0.009%
18	4.505	4.454	4.540	VV	521	11945	0.15%	0.010%
19	4.556	4.540	4.614	VV	364	7303	0.09%	0.006%
20	4.629	4.614	4.658	VV	286	3920	0.05%	0.003%
21	4.678	4.658	4.709	VV	492	6748	0.08%	0.006%
22	4.724	4.709	4.741	VV	213	2708	0.03%	0.002%
23	4.747	4.741	4.830	VV	197	8557	0.11%	0.007%
24	4.839	4.830	4.911	VV	184	5484	0.07%	0.005%
25	4.932	4.911	4.991	VV	274	6644	0.08%	0.006%
26	4.997	4.991	5.041	VV	134	2362	0.03%	0.002%
27	5.053	5.041	5.075	VV	124	1305	0.02%	0.001%
28	5.095	5.075	5.137	PV	114	2081	0.03%	0.002%
29	5.166	5.137	5.185	VV	247	4004	0.05%	0.003%
30	5.204	5.185	5.253	VV	344	6405	0.08%	0.006%
31	5.267	5.253	5.296	VV	212	3441	0.04%	0.003%
32	5.304	5.296	5.334	VV	106	1554	0.02%	0.001%
33	5.349	5.334	5.394	VV	146	3553	0.04%	0.003%
34	5.411	5.394	5.441	PV	154	2322	0.03%	0.002%
35	5.465	5.441	5.579	VV	295	9652	0.12%	0.008%
36	5.604	5.579	5.632	VV	60	956	0.01%	0.001%

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37	5.645	5.632	5.667	VV	130	1665	0.02%	0.001%
38	5.683	5.667	5.700	VV	218	2482	0.03%	0.002%
39	5.730	5.700	5.806	VV	737	22459	0.28%	0.020%
40	5.813	5.806	5.858	VV	282	5692	0.07%	0.005%
41	5.864	5.858	5.874	VV	131	1158	0.01%	0.001%
42	5.912	5.874	5.922	VV	258	4677	0.06%	0.004%
43	5.927	5.922	5.951	VV	205	2399	0.03%	0.002%
44	5.973	5.951	5.998	VV	239	3535	0.04%	0.003%
45	6.019	5.998	6.070	VV	180	3853	0.05%	0.003%
46	6.097	6.070	6.107	VV	148	2252	0.03%	0.002%
47	6.120	6.107	6.141	VV	104	1672	0.02%	0.001%
48	6.165	6.141	6.188	PV	146	2280	0.03%	0.002%
49	6.233	6.188	6.305	VV	891	30229	0.37%	0.026%
50	6.332	6.305	6.368	VV	397	13274	0.16%	0.012%
51	6.384	6.368	6.456	VV	433	14604	0.18%	0.013%
52	6.481	6.456	6.492	VV	223	4430	0.05%	0.004%
53	6.500	6.492	6.510	VV	158	1578	0.02%	0.001%
54	6.528	6.510	6.544	VV	325	4286	0.05%	0.004%
55	6.566	6.544	6.587	VV	217	4881	0.06%	0.004%
56	6.607	6.587	6.658	VV	225	6551	0.08%	0.006%
57	6.670	6.658	6.721	VV	251	5154	0.06%	0.004%
58	6.776	6.721	6.794	PV	521	9849	0.12%	0.009%
59	6.813	6.794	6.958	VV	8411	178894	2.21%	0.156%
60	6.960	6.958	7.059	VV	363	12519	0.15%	0.011%
61	7.074	7.059	7.110	VV	186	2760	0.03%	0.002%
62	7.215	7.110	7.291	VV	318	16073	0.20%	0.014%
63	7.297	7.291	7.311	VV	128	1040	0.01%	0.001%
64	7.353	7.311	7.380	VV	648	11623	0.14%	0.010%
65	7.390	7.380	7.425	VV	283	4695	0.06%	0.004%
66	7.436	7.425	7.464	VV	93	1972	0.02%	0.002%
67	7.468	7.464	7.478	VV	164	977	0.01%	0.001%
68	7.500	7.478	7.540	VV	199	5607	0.07%	0.005%
69	7.566	7.540	7.587	VV	173	3873	0.05%	0.003%
70	7.620	7.587	7.635	VV	317	5305	0.07%	0.005%
71	7.647	7.635	7.681	VV	182	3365	0.04%	0.003%
72	7.697	7.681	7.716	VV	194	2287	0.03%	0.002%
73	7.795	7.716	7.857	VV	243	9746	0.12%	0.009%
74	8.187	8.177	8.207	VV	1555	26285	0.33%	0.023%
75	8.231	8.207	8.268	VV	2071	56075	0.69%	0.049%
76	8.294	8.268	8.309	VV	1341	31268	0.39%	0.027%
77	8.334	8.309	8.350	VV	1333	29916	0.37%	0.026%
78	8.372	8.350	8.388	VV	1557	30276	0.37%	0.026%
79	8.420	8.388	8.446	VV	1518	48167	0.60%	0.042%
80	8.501	8.446	8.548	VV	2271	98578	1.22%	0.086%
81	8.574	8.548	8.591	VV	1644	38521	0.48%	0.034%
82	8.653	8.591	8.697	VV	4135	139309	1.72%	0.122%
83	8.754	8.697	8.791	VV	2784	123375	1.53%	0.108%
84	8.952	8.933	8.971	VV	11496	200908	2.49%	0.175%
85	8.987	8.971	9.002	VV	8264	143430	1.77%	0.125%
86	9.018	9.002	9.096	VV	9383	359516	4.45%	0.314%
87	9.118	9.096	9.136	VV	6876	141130	1.75%	0.123%
88	9.152	9.136	9.167	VV	6374	111123	1.37%	0.097%
89	9.185	9.167	9.204	VV	6677	135817	1.68%	0.118%

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90	9.241	9.204	9.278	VV	8724	301187	3.73%	0.263%
91	9.332	9.278	9.343	VV	7281	260919	3.23%	0.228%
92	9.383	9.343	9.435	VV	13849	521735	6.45%	0.455%
93	9.453	9.435	9.467	VV	7299	135218	1.67%	0.118%
94	9.482	9.467	9.501	VV	7274	140201	1.73%	0.122%
95	9.531	9.501	9.550	VV	8940	233654	2.89%	0.204%
96	9.571	9.550	9.587	VV	8404	176988	2.19%	0.154%
97	9.628	9.587	9.652	VV	10869	361276	4.47%	0.315%
98	9.711	9.652	9.742	VV	17378	616340	7.62%	0.538%
99	9.785	9.742	9.833	VV	12111	578566	7.16%	0.505%
100	9.861	9.833	9.908	VV	12600	496061	6.14%	0.433%
101	9.941	9.908	9.969	VV	11533	396016	4.90%	0.345%
102	10.015	9.969	10.032	VV	12095	422831	5.23%	0.369%
103	10.070	10.032	10.089	VV	13668	445741	5.51%	0.389%
104	10.108	10.089	10.129	VV	13895	307773	3.81%	0.268%
105	10.153	10.129	10.170	VV	13307	320144	3.96%	0.279%
106	10.186	10.170	10.193	VV	13602	183298	2.27%	0.160%
107	10.207	10.193	10.243	VV	14191	402624	4.98%	0.351%
108	10.280	10.243	10.314	VV	14995	583870	7.22%	0.509%
109	10.332	10.314	10.358	VV	14571	367920	4.55%	0.321%
110	10.379	10.358	10.401	VV	14778	369021	4.57%	0.322%
111	10.452	10.401	10.467	VV	16334	589062	7.29%	0.514%
112	10.492	10.467	10.516	VV	21190	532470	6.59%	0.464%
113	10.533	10.516	10.541	VV	16974	245827	3.04%	0.214%
114	10.577	10.541	10.608	VV	18020	687766	8.51%	0.600%
115	10.639	10.608	10.664	VV	19629	584895	7.24%	0.510%
116	10.691	10.664	10.710	VV	16860	445452	5.51%	0.389%
117	10.772	10.710	10.792	VV	19141	863435	10.68%	0.753%
118	10.844	10.792	10.858	VV	20667	727703	9.00%	0.635%
119	10.917	10.858	10.941	VV	24291	1031403	12.76%	0.900%
120	10.964	10.941	10.994	VV	20272	614432	7.60%	0.536%
121	11.004	10.994	11.019	VV	18318	264478	3.27%	0.231%
122	11.043	11.019	11.058	VV	19416	436021	5.39%	0.380%
123	11.083	11.058	11.101	VV	20238	500562	6.19%	0.437%
124	11.120	11.101	11.145	VV	20450	516831	6.39%	0.451%
125	11.167	11.145	11.195	VV	20091	581019	7.19%	0.507%
126	11.239	11.195	11.279	VV	21119	999466	12.36%	0.872%
127	11.289	11.279	11.294	VV	19275	176103	2.18%	0.154%
128	11.325	11.294	11.361	VV	21654	818631	10.13%	0.714%
129	11.378	11.361	11.394	VV	20997	399953	4.95%	0.349%
130	11.411	11.394	11.453	VV	20810	720616	8.91%	0.629%
131	11.479	11.453	11.498	VV	21753	551408	6.82%	0.481%
132	11.519	11.498	11.534	VV	21692	466389	5.77%	0.407%
133	11.545	11.534	11.591	VV	22222	697829	8.63%	0.609%
134	11.635	11.591	11.667	VV	24762	985254	12.19%	0.859%
135	11.679	11.667	11.688	VV	19902	241768	2.99%	0.211%
136	11.698	11.688	11.728	VV	19959	470769	5.82%	0.411%
137	11.747	11.728	11.761	VV	19826	389998	4.82%	0.340%
138	11.788	11.761	11.797	VV	20030	427152	5.28%	0.373%
139	11.869	11.797	11.903	VV	655611	8083426	100.00%	7.051%
140	11.915	11.903	11.965	VV	22909	814409	10.08%	0.710%
141	12.010	11.965	12.024	VV	22405	749778	9.28%	0.654%

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142	12.037	12.024	12.080	VV	22454	733250	9.07%	0.640%
143	12.094	12.080	12.133	VV	21998	665144	8.23%	0.580%
144	12.159	12.133	12.171	VV	21667	474656	5.87%	0.414%
145	12.199	12.171	12.252	VV	22981	1025833	12.69%	0.895%
146	12.274	12.252	12.297	VV	20550	539334	6.67%	0.470%
147	12.320	12.297	12.388	VV	21651	1117001	13.82%	0.974%
148	12.426	12.388	12.445	VV	20332	678234	8.39%	0.592%
149	12.470	12.445	12.510	VV	50963	1149223	14.22%	1.002%
150	12.520	12.510	12.561	VV	21603	612292	7.57%	0.534%
151	12.575	12.561	12.588	VV	20339	321906	3.98%	0.281%
152	12.607	12.588	12.619	VV	20073	373107	4.62%	0.325%
153	12.631	12.619	12.658	VV	20074	449965	5.57%	0.392%
154	12.704	12.658	12.750	VV	19498	1040058	12.87%	0.907%
155	12.792	12.750	12.833	VV	19413	928403	11.49%	0.810%
156	12.856	12.833	12.884	VV	19369	555617	6.87%	0.485%
157	12.896	12.884	12.902	VV	17707	194897	2.41%	0.170%
158	12.922	12.902	12.940	VV	17998	400341	4.95%	0.349%
159	12.956	12.940	12.987	VV	18662	511059	6.32%	0.446%
160	13.001	12.987	13.029	VV	17699	429946	5.32%	0.375%
161	13.050	13.029	13.074	VV	16519	439715	5.44%	0.384%
162	13.088	13.074	13.098	VV	16235	223873	2.77%	0.195%
163	13.117	13.098	13.134	VV	16677	354544	4.39%	0.309%
164	13.176	13.134	13.200	VV	16161	617609	7.64%	0.539%
165	13.243	13.200	13.263	VV	16178	597601	7.39%	0.521%
166	13.302	13.263	13.380	VV	464660	6490433	80.29%	5.661%
167	13.397	13.380	13.450	VV	15734	630023	7.79%	0.550%
168	13.465	13.450	13.493	VV	15107	369723	4.57%	0.323%
169	13.510	13.493	13.529	VV	14847	314805	3.89%	0.275%
170	13.543	13.529	13.557	VV	14544	238167	2.95%	0.208%
171	13.568	13.557	13.621	VV	13929	519498	6.43%	0.453%
172	13.629	13.621	13.660	VV	13527	297470	3.68%	0.259%
173	13.700	13.660	13.754	VV	16727	769101	9.51%	0.671%
174	13.783	13.754	13.833	VV	12360	552277	6.83%	0.482%
175	13.848	13.833	13.861	VV	11427	189849	2.35%	0.166%
176	13.869	13.861	13.881	VV	11302	134308	1.66%	0.117%
177	13.885	13.881	13.921	VV	11196	258759	3.20%	0.226%
178	13.969	13.921	13.985	VV	11022	407363	5.04%	0.355%
179	13.999	13.985	14.022	VV	11045	233175	2.88%	0.203%
180	14.049	14.022	14.085	VV	11846	383414	4.74%	0.334%
181	14.095	14.085	14.148	VV	9454	338704	4.19%	0.295%
182	14.161	14.148	14.171	VV	8688	119624	1.48%	0.104%
183	14.189	14.171	14.241	VV	8797	346567	4.29%	0.302%
184	14.263	14.241	14.308	VV	8126	314639	3.89%	0.274%
185	14.343	14.308	14.400	VV	7644	394869	4.88%	0.344%
186	14.448	14.400	14.474	VV	7923	311249	3.85%	0.271%
187	14.488	14.474	14.537	VV	7182	237753	2.94%	0.207%
188	14.552	14.537	14.587	VV	5932	166040	2.05%	0.145%
189	14.611	14.587	14.638	VV	6257	167754	2.08%	0.146%
190	14.675	14.638	14.826	VV	6101	519501	6.43%	0.453%
191	14.847	14.826	14.881	VV	3813	118205	1.46%	0.103%
192	14.895	14.881	14.924	VV	3424	84607	1.05%	0.074%
193	14.945	14.924	14.970	VV	3072	79458	0.98%	0.069%
194	15.004	14.970	15.074	VV	3119	166653	2.06%	0.145%

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195	15.117	15.074	15.131	VV	3047	88984	1.10%	0.078%
196	15.151	15.131	15.174	VV	3798	79100	0.98%	0.069%
197	15.199	15.174	15.263	VV	3948	125072	1.55%	0.109%
198	15.281	15.263	15.321	VV	1823	53862	0.67%	0.047%
199	15.346	15.321	15.368	VV	1381	35654	0.44%	0.031%
200	15.374	15.368	15.381	VV	1144	8986	0.11%	0.008%
201	15.393	15.381	15.405	VV	1308	16574	0.21%	0.014%
202	15.414	15.405	15.430	VV	1060	15283	0.19%	0.013%
203	15.451	15.430	15.467	VV	1041	21625	0.27%	0.019%
204	15.480	15.467	15.495	VV	972	15334	0.19%	0.013%
205	15.533	15.495	15.613	VV	29111	564139	6.98%	0.492%
206	15.627	15.613	15.647	VV	1552	29341	0.36%	0.026%
207	15.669	15.647	15.711	VV	2963	64552	0.80%	0.056%
208	15.740	15.711	15.784	VV	12319	193244	2.39%	0.169%
209	15.794	15.784	15.828	VV	662	14298	0.18%	0.012%
210	15.840	15.828	15.864	VV	396	6816	0.08%	0.006%
211	15.876	15.864	15.916	VV	310	6798	0.08%	0.006%
212	15.937	15.916	15.950	VV	316	4742	0.06%	0.004%
213	15.992	15.950	16.011	VV	393	10096	0.12%	0.009%
214	16.055	16.011	16.095	VV	1086	26807	0.33%	0.023%
215	16.137	16.095	16.149	VV	1238	22540	0.28%	0.020%
216	16.171	16.149	16.213	VV	2693	45269	0.56%	0.039%
217	16.237	16.213	16.284	VV	1176	20655	0.26%	0.018%
218	16.297	16.284	16.331	VV	251	3307	0.04%	0.003%
219	16.366	16.331	16.404	PV	303	7313	0.09%	0.006%
220	16.462	16.404	16.491	PV	671	10362	0.13%	0.009%
221	16.549	16.491	16.592	VV	4269	87883	1.09%	0.077%
222	16.618	16.592	16.631	VV	1340	23866	0.30%	0.021%
223	16.652	16.631	16.679	VV	3738	54673	0.68%	0.048%
224	16.726	16.679	16.767	VV	3481	55419	0.69%	0.048%
225	16.814	16.767	16.831	VV	526	11790	0.15%	0.010%
226	16.847	16.831	16.901	VV	297	6393	0.08%	0.006%
227	16.948	16.901	16.969	PV	203	3478	0.04%	0.003%
228	17.031	16.969	17.054	VV	532	14534	0.18%	0.013%
229	17.086	17.054	17.098	VV	1227	19206	0.24%	0.017%
230	17.118	17.098	17.145	VV	7026	99398	1.23%	0.087%
231	17.166	17.145	17.181	VV	2929	40040	0.50%	0.035%
232	17.198	17.181	17.258	VV	2884	47232	0.58%	0.041%
233	17.276	17.258	17.291	VV	230	3184	0.04%	0.003%
234	17.312	17.291	17.324	VV	180	2110	0.03%	0.002%
235	17.361	17.324	17.375	VV	379	7234	0.09%	0.006%
236	17.384	17.375	17.394	VV	196	2136	0.03%	0.002%
237	17.456	17.394	17.464	VV	975	16231	0.20%	0.014%
238	17.491	17.464	17.540	VV	3346	88104	1.09%	0.077%
239	17.568	17.540	17.614	VV	8782	142021	1.76%	0.124%
240	17.652	17.614	17.711	VV	1813	61830	0.76%	0.054%
241	17.780	17.711	17.814	VV	1143	52984	0.66%	0.046%
242	17.848	17.814	17.861	VV	967	24626	0.30%	0.021%
243	17.888	17.861	17.905	VV	1450	31992	0.40%	0.028%
244	17.967	17.905	17.980	VV	3205	99611	1.23%	0.087%
245	18.005	17.980	18.041	VV	8920	166759	2.06%	0.145%
246	18.096	18.041	18.125	VV	9138	210224	2.60%	0.183%

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247	18.149	18.125	18.168	VV	3681	83943	1.04%	0.073%
248	18.180	18.168	18.197	VV	3305	52498	0.65%	0.046%
249	18.233	18.197	18.261	VV	4301	126989	1.57%	0.111%
250	18.325	18.261	18.342	VV	8294	213564	2.64%	0.186%
251	18.367	18.342	18.402	VV	16615	386009	4.78%	0.337%
252	18.426	18.402	18.463	VV	16056	336004	4.16%	0.293%
253	18.491	18.463	18.503	VV	4796	105575	1.31%	0.092%
254	18.524	18.503	18.582	VV	5277	215702	2.67%	0.188%
255	18.661	18.582	18.672	VV	4880	241290	2.99%	0.210%
256	18.712	18.672	18.759	VV	5608	273246	3.38%	0.238%
257	18.835	18.759	18.868	VV	13416	521243	6.45%	0.455%
258	18.909	18.868	18.921	VV	11056	281203	3.48%	0.245%
259	18.938	18.921	18.969	VV	12618	285459	3.53%	0.249%
260	18.990	18.969	19.007	VV	8823	188379	2.33%	0.164%
261	19.027	19.007	19.064	VV	9764	280822	3.47%	0.245%
262	19.114	19.064	19.132	VV	8690	312552	3.87%	0.273%
263	19.194	19.132	19.216	VV	16215	567496	7.02%	0.495%
264	19.234	19.216	19.288	VV	15683	558313	6.91%	0.487%
265	19.319	19.288	19.338	VV	10571	305460	3.78%	0.266%
266	19.362	19.338	19.408	VV	12173	463600	5.74%	0.404%
267	19.432	19.408	19.447	VV	10978	249100	3.08%	0.217%
268	19.467	19.447	19.501	VV	11280	352304	4.36%	0.307%
269	19.531	19.501	19.564	VV	11873	430720	5.33%	0.376%
270	19.620	19.564	19.660	VV	14303	700683	8.67%	0.611%
271	19.687	19.660	19.708	VV	16920	420950	5.21%	0.367%
272	19.730	19.708	19.754	VV	15911	400975	4.96%	0.350%
273	19.796	19.754	19.824	VV	15073	601935	7.45%	0.525%
274	19.900	19.824	19.931	VV	17066	969584	11.99%	0.846%
275	19.968	19.931	20.013	VV	28722	1068006	13.21%	0.932%
276	20.026	20.013	20.054	VV	18058	430411	5.32%	0.375%
277	20.139	20.054	20.149	VV	18451	1006564	12.45%	0.878%
278	20.243	20.149	20.288	VV	21020	1646459	20.37%	1.436%
279	20.360	20.288	20.384	VV	23133	1240702	15.35%	1.082%
280	20.476	20.384	20.493	VV	23777	1489431	18.43%	1.299%
281	20.520	20.493	20.548	VV	25952	807358	9.99%	0.704%
282	20.716	20.548	20.735	VV	28523	2897405	35.84%	2.527%
283	20.890	20.735	20.908	VV	29605	2991332	37.01%	2.609%
284	21.008	20.908	21.028	VV	30355	2149827	26.60%	1.875%
285	21.038	21.028	21.052	VV	30280	435982	5.39%	0.380%
286	21.084	21.052	21.121	VV	31101	1264583	15.64%	1.103%
287	21.138	21.121	21.168	VV	30180	843665	10.44%	0.736%
288	21.327	21.168	21.364	VV	30417	3552560	43.95%	3.099%
289	21.380	21.364	21.438	VV	30165	1316320	16.28%	1.148%
290	21.505	21.438	21.541	VV	30176	1844961	22.82%	1.609%
291	21.615	21.541	21.639	VV	30212	1759993	21.77%	1.535%
292	21.643	21.639	21.680	VV	30018	729266	9.02%	0.636%
293	21.725	21.680	21.746	VV	30029	1175779	14.55%	1.026%
294	21.754	21.746	21.789	VV	29867	783321	9.69%	0.683%
295	21.805	21.789	21.861	VV	29661	1271311	15.73%	1.109%
296	21.868	21.861	21.938	VV	29491	1345904	16.65%	1.174%
297	21.971	21.938	21.991	VV	28983	924044	11.43%	0.806%
298	22.122	21.991	22.201	VBA	29282	3694660	45.71%	3.223%

Sum of corrected areas: 114642014

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