

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120825AL\
 Data File : FE057214.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2025 10:34
 Sample : Q3779-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.583	2.541	2.672	BV	23	-2870	-0.04%	-0.002%
2	2.699	2.672	2.715	PV	-46	-2050	-0.03%	-0.001%
3	2.731	2.715	2.756	PV	-59	-2182	-0.03%	-0.002%
4	2.796	2.756	2.861	PV	-41	-6058	-0.09%	-0.004%
5	2.869	2.861	2.907	PV	-72	-2934	-0.05%	-0.002%
6	2.917	2.907	2.938	PV	-80	-1977	-0.03%	-0.001%
7	2.947	2.938	2.968	PV	-54	-1983	-0.03%	-0.001%
8	3.028	2.968	3.043	PV	-17	-4219	-0.07%	-0.003%
9	3.091	3.043	3.104	PV	72	-880	-0.01%	-0.001%
10	3.118	3.104	3.134	PV	57	348	0.01%	0.000%
11	3.171	3.134	3.184	PV	82	1090	0.02%	0.001%
12	3.196	3.184	3.251	PV	93	1877	0.03%	0.001%
13	3.296	3.251	3.315	VV	115	2358	0.04%	0.002%
14	3.333	3.315	3.385	VV	166	3045	0.05%	0.002%
15	3.423	3.385	3.504	VV	158	6026	0.09%	0.004%
16	3.518	3.504	3.561	VV	131	3864	0.06%	0.003%
17	3.574	3.561	3.614	VV	166	3322	0.05%	0.002%
18	3.621	3.614	3.662	VV	135	3137	0.05%	0.002%
19	3.670	3.662	3.688	VV	126	1220	0.02%	0.001%
20	3.731	3.688	3.826	VV	111	3058	0.05%	0.002%
21	3.843	3.826	3.868	PV	60	197	0.00%	0.000%
22	3.875	3.868	3.881	PV	54	219	0.00%	0.000%
23	3.887	3.881	3.922	VV	23	-130	-0.00%	-0.000%
24	3.931	3.922	3.959	PV	11	-716	-0.01%	-0.000%
25	3.967	3.959	3.998	PH	-7	-1051	-0.02%	-0.001%
26	4.027	3.998	4.068	PH	137	-2300	-0.04%	-0.002%
27	4.081	4.068	4.164	PH	5	-5076	-0.08%	-0.004%
28	4.177	4.164	4.208	PH	-93	-3404	-0.05%	-0.002%
29	4.230	4.208	4.251	PH	-33	-3081	-0.05%	-0.002%
30	4.294	4.251	4.318	PH	-21	-5150	-0.08%	-0.004%
31	4.328	4.318	4.344	PH	-124	-2687	-0.04%	-0.002%
32	4.368	4.344	4.399	PH	-102	-4376	-0.07%	-0.003%
33	4.428	4.399	4.445	PH	-86	-4114	-0.06%	-0.003%
34	4.460	4.445	4.484	PH	-92	-3804	-0.06%	-0.003%
35	4.507	4.484	4.541	PH	-155	-5569	-0.09%	-0.004%
36	4.549	4.541	4.681	PH	-153	-16962	-0.26%	-0.012%

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37	4.698	4.681	4.710	PH	-190	-4258	-0.07%	-0.003%
38	4.728	4.710	4.737	PH	-150	-3560	-0.06%	-0.002%
39	4.749	4.737	4.759	PH	-141	-2586	-0.04%	-0.002%
40	4.787	4.759	4.808	PH	-164	-5821	-0.09%	-0.004%
41	4.860	4.808	4.878	PH	-106	-7798	-0.12%	-0.005%
42	4.882	4.878	4.921	PH	-155	-5197	-0.08%	-0.004%
43	4.992	4.921	5.014	PH	-151	-10706	-0.17%	-0.007%
44	5.026	5.014	5.105	PH	-112	-13375	-0.21%	-0.009%
45	5.120	5.105	5.184	PH	-248	-15203	-0.24%	-0.011%
46	5.197	5.184	5.228	PH	-321	-9501	-0.15%	-0.007%
47	5.232	5.228	5.247	PH	-328	-4307	-0.07%	-0.003%
48	5.268	5.247	5.282	PH	-335	-8052	-0.12%	-0.006%
49	5.292	5.282	5.299	PH	-353	-4012	-0.06%	-0.003%
50	5.313	5.299	5.359	PH	-359	-14228	-0.22%	-0.010%
51	5.374	5.359	5.431	PH	-341	-17944	-0.28%	-0.012%
52	5.449	5.431	5.456	PH	-415	-6221	-0.10%	-0.004%
53	5.461	5.456	5.469	PH	-424	-3589	-0.06%	-0.002%
54	5.490	5.469	5.528	PH	-394	-15532	-0.24%	-0.011%
55	5.536	5.528	5.641	PH	-410	-31864	-0.49%	-0.022%
56	5.647	5.641	5.674	PH	-418	-9976	-0.15%	-0.007%
57	5.693	5.674	5.706	PH	-465	-9295	-0.14%	-0.006%
58	5.715	5.706	5.758	PH	-486	-15354	-0.24%	-0.011%
59	5.767	5.758	5.775	PH	-490	-5239	-0.08%	-0.004%
60	5.788	5.775	5.858	PH	-424	-24738	-0.38%	-0.017%
61	5.864	5.858	5.874	PH	-477	-4801	-0.07%	-0.003%
62	5.884	5.874	5.911	PH	-440	-11131	-0.17%	-0.008%
63	5.918	5.911	5.951	PH	-512	-12378	-0.19%	-0.009%
64	5.960	5.951	5.991	PH	-505	-12421	-0.19%	-0.009%
65	6.014	5.991	6.024	PH	-461	-9982	-0.15%	-0.007%
66	6.038	6.024	6.165	PH	-440	-44925	-0.70%	-0.031%
67	6.190	6.165	6.208	PH	-489	-14458	-0.22%	-0.010%
68	6.231	6.208	6.254	PH	-458	-14810	-0.23%	-0.010%
69	6.280	6.254	6.294	PH	-488	-12882	-0.20%	-0.009%
70	6.318	6.294	6.354	PH	-500	-19147	-0.30%	-0.013%
71	6.383	6.354	6.409	PH	-491	-17763	-0.27%	-0.012%
72	6.429	6.409	6.443	PH	-439	-10135	-0.16%	-0.007%
73	6.451	6.443	6.465	PH	-486	-7401	-0.11%	-0.005%
74	6.524	6.465	6.544	PH	-445	-24942	-0.39%	-0.017%
75	6.561	6.544	6.588	PH	-486	-13789	-0.21%	-0.010%
76	6.614	6.588	6.667	PH	-252	-20489	-0.32%	-0.014%
77	6.684	6.667	6.705	PH	-459	-11170	-0.17%	-0.008%
78	6.718	6.705	6.758	PH	-426	-16640	-0.26%	-0.012%
79	6.789	6.758	6.821	PH	-530	-20404	-0.32%	-0.014%
80	6.843	6.821	6.853	PH	-512	-10630	-0.16%	-0.007%
81	6.867	6.853	6.892	PH	-505	-13055	-0.20%	-0.009%
82	6.917	6.892	6.957	PH	-518	-22643	-0.35%	-0.016%
83	6.985	6.957	7.038	PH	-512	-26802	-0.41%	-0.019%
84	7.046	7.038	7.078	PH	-518	-13263	-0.21%	-0.009%
85	7.091	7.078	7.114	PH	25	-10782	-0.17%	-0.007%
86	7.131	7.114	7.158	PH	-527	-14331	-0.22%	-0.010%
87	7.165	7.158	7.174	PH	-539	-5411	-0.08%	-0.004%
88	7.187	7.174	7.224	PH	-509	-16849	-0.26%	-0.012%
89	7.248	7.224	7.278	PH	-470	-17967	-0.28%	-0.012%

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90	7.318	7.278	7.364	PH	-404	-26446	-0.41%	-0.018%
91	7.451	7.364	7.491	PH	-315	-31444	-0.49%	-0.022%
92	7.523	7.491	7.536	PH	-194	-8100	-0.13%	-0.006%
93	7.542	7.536	7.578	PH	-268	-8723	-0.13%	-0.006%
94	7.586	7.578	7.601	PH	-329	-5154	-0.08%	-0.004%
95	7.615	7.601	7.731	PH	-346	-32192	-0.50%	-0.022%
96	7.734	7.731	7.779	PH	-399	-13636	-0.21%	-0.009%
97	7.785	7.779	7.806	PH	-467	-8190	-0.13%	-0.006%
98	7.816	7.806	7.828	PH	-442	-6471	-0.10%	-0.004%
99	7.844	7.828	7.934	PH	-465	-31276	-0.48%	-0.022%
100	7.956	7.934	7.966	PH	-402	-9562	-0.15%	-0.007%
101	7.998	7.966	8.294	PH	20980	466081	7.21%	0.323%
102	8.300	8.294	8.308	HH	51	433	0.01%	0.000%
103	8.316	8.308	8.381	HH	81	-814	-0.01%	-0.001%
104	8.411	8.381	8.458	PH	-9	-2557	-0.04%	-0.002%
105	8.465	8.458	8.512	PH	-10	-704	-0.01%	-0.000%
106	8.524	8.512	8.536	PH	-34	-466	-0.01%	-0.000%
107	8.547	8.536	8.649	PH	52	-6979	-0.11%	-0.005%
108	8.700	8.649	8.782	PH	-24	-13005	-0.20%	-0.009%
109	8.789	8.782	8.835	PH	-165	-7162	-0.11%	-0.005%
110	8.844	8.835	8.874	PH	-218	-6344	-0.10%	-0.004%
111	8.912	8.874	9.050	PH	3867	200740	3.11%	0.139%
112	9.064	9.050	9.256	HH	1157	77379	1.20%	0.054%
113	9.273	9.256	9.354	HH	621	24301	0.38%	0.017%
114	9.359	9.354	9.364	HH	295	1383	0.02%	0.001%
115	9.387	9.364	9.450	HH	288	9310	0.14%	0.006%
116	9.460	9.450	9.471	HH	135	1299	0.02%	0.001%
117	9.484	9.471	9.509	HH	152	1367	0.02%	0.001%
118	9.538	9.509	9.578	PH	106	2169	0.03%	0.002%
119	9.593	9.578	9.654	HH	361	3652	0.06%	0.003%
120	9.658	9.654	9.670	PH	20	-314	-0.00%	-0.000%
121	9.689	9.670	9.704	PH	28	-550	-0.01%	-0.000%
122	9.717	9.704	9.744	PH	-25	-1422	-0.02%	-0.001%
123	9.807	9.744	9.875	PH	44	-1489	-0.02%	-0.001%
124	9.894	9.875	9.913	PH	6	-162	-0.00%	-0.000%
125	9.941	9.913	9.983	PH	55	-626	-0.01%	-0.000%
126	10.037	9.983	10.063	PH	55	363	0.01%	0.000%
127	10.086	10.063	10.121	PH	199	3165	0.05%	0.002%
128	10.167	10.121	10.238	HH	460	10937	0.17%	0.008%
129	10.252	10.238	10.301	HH	91	2320	0.04%	0.002%
130	10.304	10.301	10.368	HH	122	3133	0.05%	0.002%
131	10.394	10.368	10.438	HH	130	2726	0.04%	0.002%
132	10.503	10.438	10.523	HH	326	6682	0.10%	0.005%
133	10.555	10.523	10.584	HH	296	7028	0.11%	0.005%
134	10.599	10.584	10.613	HH	175	3000	0.05%	0.002%
135	10.653	10.613	10.694	HH	293	10601	0.16%	0.007%
136	10.714	10.694	10.761	HH	276	8808	0.14%	0.006%
137	10.827	10.761	10.864	HH	1182	22114	0.34%	0.015%
138	10.908	10.864	10.964	HH	614	22752	0.35%	0.016%
139	10.972	10.964	10.994	HH	359	5932	0.09%	0.004%
140	11.032	10.994	11.078	HH	426	18019	0.28%	0.012%
141	11.127	11.078	11.214	HH	534	29554	0.46%	0.020%

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142	11.315	11.214	11.517	HH	3485	156275	2.42%	0.108%
143	11.545	11.517	11.573	HH	1077	28185	0.44%	0.020%
144	11.613	11.573	11.671	HH	1165	49996	0.77%	0.035%
145	11.701	11.671	11.732	HH	935	29664	0.46%	0.021%
146	11.773	11.732	11.813	HH	915	39095	0.60%	0.027%
147	11.934	11.813	12.034	HH	67661	894459	13.84%	0.619%
148	12.062	12.034	12.084	HH	1462	43308	0.67%	0.030%
149	12.103	12.084	12.145	HH	1722	53059	0.82%	0.037%
150	12.221	12.145	12.240	HH	1647	80204	1.24%	0.056%
151	12.285	12.240	12.318	HH	1860	77823	1.20%	0.054%
152	12.331	12.318	12.351	HH	1736	34468	0.53%	0.024%
153	12.405	12.351	12.457	HH	1886	115205	1.78%	0.080%
154	12.657	12.457	12.708	HH	4119	370222	5.73%	0.256%
155	12.857	12.708	12.881	HH	6435	358009	5.54%	0.248%
156	12.923	12.881	12.974	HH	4235	217945	3.37%	0.151%
157	13.000	12.974	13.024	HH	4124	119927	1.86%	0.083%
158	13.072	13.024	13.091	HH	4597	165081	2.55%	0.114%
159	13.199	13.091	13.225	HH	6696	400127	6.19%	0.277%
160	13.247	13.225	13.271	HH	5552	146034	2.26%	0.101%
161	13.309	13.271	13.330	HH	8896	237049	3.67%	0.164%
162	13.374	13.330	13.482	HH	36881	1044243	16.16%	0.723%
163	13.638	13.482	13.687	HH	8879	985848	15.25%	0.682%
164	13.721	13.687	13.754	HH	9870	372273	5.76%	0.258%
165	13.779	13.754	13.801	HH	9941	268992	4.16%	0.186%
166	13.887	13.801	13.914	HH	11488	705258	10.91%	0.488%
167	13.952	13.914	14.004	HV	13178	618924	9.58%	0.428%
168	14.085	14.004	14.101	VV	11495	652375	10.09%	0.452%
169	14.125	14.101	14.150	VV	11383	320387	4.96%	0.222%
170	14.219	14.150	14.256	VV	10892	684153	10.59%	0.474%
171	14.432	14.256	14.454	VV	11665	1307013	20.22%	0.905%
172	14.469	14.454	14.488	VV	11303	222964	3.45%	0.154%
173	14.615	14.488	14.648	VV	12247	1120755	17.34%	0.776%
174	14.691	14.648	14.728	VV	12288	554245	8.58%	0.384%
175	14.767	14.728	14.790	VV	12194	447205	6.92%	0.310%
176	14.867	14.790	14.891	VV	12787	730181	11.30%	0.505%
177	14.984	14.891	15.041	VV	15741	1196593	18.51%	0.828%
178	15.077	15.041	15.101	VV	15415	507204	7.85%	0.351%
179	15.146	15.101	15.182	VV	14871	690759	10.69%	0.478%
180	15.233	15.182	15.255	VV	15508	637353	9.86%	0.441%
181	15.292	15.255	15.329	VV	16095	659747	10.21%	0.457%
182	15.665	15.329	15.718	VV	22559	4252631	65.80%	2.944%
183	15.805	15.718	15.873	VV	25264	2156882	33.37%	1.493%
184	16.084	15.873	16.104	VV	31917	3862931	59.77%	2.674%
185	16.166	16.104	16.215	VV	34131	2160858	33.43%	1.496%
186	16.299	16.215	16.354	VV	38974	2935564	45.42%	2.032%
187	16.584	16.354	16.611	VV	44503	6108400	94.51%	4.228%
188	16.633	16.611	16.694	VV	43960	2104209	32.56%	1.456%
189	16.828	16.694	16.871	VV	52784	4626888	71.59%	3.203%
190	16.952	16.871	16.968	VV	46394	2591451	40.09%	1.794%
191	16.982	16.968	17.041	VV	46859	1951016	30.19%	1.350%
192	17.072	17.041	17.150	VV	46989	2876495	44.50%	1.991%
193	17.212	17.150	17.306	VV	46566	3995757	61.82%	2.766%
194	17.453	17.306	17.483	VV	45892	4484954	69.39%	3.104%

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195	17.532	17.483	17.641	VV	42794	3770449	58.34%	2.610%
196	17.662	17.641	17.733	VV	43225	2159574	33.41%	1.495%
197	17.788	17.733	17.864	VV	40364	2996970	46.37%	2.074%
198	17.876	17.864	17.944	VV	36713	1727073	26.72%	1.195%
199	17.958	17.944	17.991	VV	38491	1018856	15.76%	0.705%
200	18.022	17.991	18.068	VV	36454	1606929	24.86%	1.112%
201	18.101	18.068	18.173	VV	37988	2160565	33.43%	1.495%
202	18.245	18.173	18.344	VV	39088	3433163	53.12%	2.376%
203	18.394	18.344	18.424	VV	33212	1502045	23.24%	1.040%
204	18.475	18.424	18.504	VV	34042	1521497	23.54%	1.053%
205	18.523	18.504	18.571	VV	35910	1254416	19.41%	0.868%
206	18.615	18.571	18.698	VV	33857	2254947	34.89%	1.561%
207	18.733	18.698	18.768	VV	28478	1157605	17.91%	0.801%
208	18.796	18.768	18.858	VV	29957	1516586	23.46%	1.050%
209	18.933	18.858	18.981	VV	36013	2078327	32.16%	1.439%
210	19.041	18.981	19.066	VV	31902	1447795	22.40%	1.002%
211	19.086	19.066	19.164	VV	30628	1653833	25.59%	1.145%
212	19.183	19.164	19.203	VV	27403	607802	9.40%	0.421%
213	19.221	19.203	19.254	VV	26927	797891	12.34%	0.552%
214	19.268	19.254	19.279	VV	24858	373634	5.78%	0.259%
215	19.336	19.279	19.424	VV	29831	2316734	35.84%	1.604%
216	19.438	19.424	19.465	VV	28021	633343	9.80%	0.438%
217	19.535	19.465	19.634	VV	28520	2665314	41.24%	1.845%
218	19.739	19.634	19.814	VV	33562	3058772	47.32%	2.117%
219	19.963	19.814	19.984	VV	31711	2972823	46.00%	2.058%
220	20.141	19.984	20.201	VV	39814	4406558	68.18%	3.050%
221	20.410	20.201	20.431	VV	38892	4871490	75.37%	3.372%
222	20.464	20.431	20.487	VV	40374	1292227	19.99%	0.894%
223	20.630	20.487	20.696	VV	44478	5320264	82.31%	3.683%
224	20.815	20.696	20.961	VV	45911	6463350	100.00%	4.474%
225	21.017	20.961	21.038	VV	37329	1658105	25.65%	1.148%
226	21.063	21.038	21.141	VV	37037	2100001	32.49%	1.454%
227	21.169	21.141	21.191	VV	32499	956290	14.80%	0.662%
228	21.227	21.191	21.266	VV	32841	1428841	22.11%	0.989%
229	21.284	21.266	21.371	VV	31155	1733263	26.82%	1.200%
230	21.651	21.588	21.743	VV	21522	1872194	28.97%	1.296%
231	21.768	21.743	21.979	VV	19248	2167856	33.54%	1.501%
232	22.053	21.979	22.114	VV	12095	897868	13.89%	0.621%
233	22.170	22.114	22.338	VV	10547	944494	14.61%	0.654%
234	22.422	22.338	22.508	VV	3998	214036	3.31%	0.148%
235	22.537	22.508	22.568	VV	1510	41713	0.65%	0.029%

Sum of corrected areas: 144474015

Aliphatic EPH 112725.M Tue Dec 09 03:08:22 2025