

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055644.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 17:58
 Sample : Q3001-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.833	2.805	2.879	PV	100298	1443345	6.52%	0.359%
2	2.892	2.879	2.945	PV	1035	6403	0.03%	0.002%
3	2.954	2.945	2.981	PV	157	1499	0.01%	0.000%
4	2.992	2.981	3.018	PV	112	1612	0.01%	0.000%
5	3.053	3.018	3.081	PV	262	5556	0.03%	0.001%
6	3.111	3.081	3.139	VV	4422	42471	0.19%	0.011%
7	3.157	3.139	3.166	VV	129	1056	0.00%	0.000%
8	3.202	3.166	3.258	VV	301	5162	0.02%	0.001%
9	3.282	3.258	3.342	PV	484	14199	0.06%	0.004%
10	3.416	3.342	3.505	VV	593588	5863932	26.48%	1.457%
11	3.511	3.505	3.522	VV	325	3227	0.01%	0.001%
12	3.565	3.522	3.587	VV	596	13857	0.06%	0.003%
13	3.600	3.587	3.615	VV	420	5854	0.03%	0.001%
14	3.632	3.615	3.647	VV	473	6561	0.03%	0.002%
15	3.660	3.647	3.688	VV	427	7054	0.03%	0.002%
16	3.701	3.688	3.717	VV	328	4149	0.02%	0.001%
17	3.735	3.717	3.744	VV	410	5252	0.02%	0.001%
18	3.770	3.744	3.838	VV	2236	43741	0.20%	0.011%
19	3.854	3.838	3.867	VV	548	7333	0.03%	0.002%
20	3.888	3.867	3.921	VV	4972	51484	0.23%	0.013%
21	3.930	3.921	3.958	VV	271	5104	0.02%	0.001%
22	4.004	3.958	4.067	VV	4408	54685	0.25%	0.014%
23	4.105	4.067	4.185	VV	517	19806	0.09%	0.005%
24	4.209	4.185	4.234	PV	931	13400	0.06%	0.003%
25	4.255	4.234	4.300	VV	469	14563	0.07%	0.004%
26	4.323	4.300	4.348	VV	507	9664	0.04%	0.002%
27	4.367	4.348	4.377	VV	267	4430	0.02%	0.001%
28	4.399	4.377	4.432	VV	573	12946	0.06%	0.003%
29	4.447	4.432	4.505	VV	439	13272	0.06%	0.003%
30	4.515	4.505	4.546	VV	318	6451	0.03%	0.002%
31	4.567	4.546	4.601	VV	389	9201	0.04%	0.002%
32	4.614	4.601	4.640	VV	359	6303	0.03%	0.002%
33	4.675	4.640	4.694	VV	699964	6623022	29.91%	1.645%
34	4.714	4.694	4.768	VV	735129	7325166	33.08%	1.820%
35	4.786	4.768	4.810	VV	7559	91396	0.41%	0.023%
36	4.833	4.810	4.945	VV	11970	160249	0.72%	0.040%

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37	4.957	4.945	4.972	VV	676	9504	0.04%	0.002%
38	4.986	4.972	5.031	VV	694	17150	0.08%	0.004%
39	5.043	5.031	5.053	VV	500	6216	0.03%	0.002%
40	5.059	5.053	5.078	VV	470	6371	0.03%	0.002%
41	5.089	5.078	5.125	VV	492	11367	0.05%	0.003%
42	5.140	5.125	5.167	VV	387	8508	0.04%	0.002%
43	5.191	5.167	5.212	VV	435	9048	0.04%	0.002%
44	5.229	5.212	5.244	VV	352	5929	0.03%	0.001%
45	5.258	5.244	5.318	VV	347	13712	0.06%	0.003%
46	5.331	5.318	5.368	VV	383	9620	0.04%	0.002%
47	5.380	5.368	5.452	VV	435	17159	0.08%	0.004%
48	5.465	5.452	5.482	VV	331	5136	0.02%	0.001%
49	5.495	5.482	5.546	VV	292	7112	0.03%	0.002%
50	5.556	5.546	5.568	VV	182	1860	0.01%	0.000%
51	5.620	5.568	5.658	VV	780	14171	0.06%	0.004%
52	5.667	5.658	5.761	VV	206	9061	0.04%	0.002%
53	5.769	5.761	5.781	VV	147	1572	0.01%	0.000%
54	5.812	5.781	5.837	VV	2185	25096	0.11%	0.006%
55	5.854	5.837	5.912	VV	1041	18818	0.08%	0.005%
56	5.934	5.912	5.975	VV	205	5323	0.02%	0.001%
57	6.017	5.975	6.051	VV	187	5885	0.03%	0.001%
58	6.070	6.051	6.091	VV	200	3797	0.02%	0.001%
59	6.101	6.091	6.111	VV	193	1896	0.01%	0.000%
60	6.134	6.111	6.168	VV	295	6323	0.03%	0.002%
61	6.183	6.168	6.220	VV	392	6401	0.03%	0.002%
62	6.270	6.220	6.314	VV	192	7613	0.03%	0.002%
63	6.393	6.314	6.535	VV	858464	8494508	38.36%	2.110%
64	6.554	6.535	6.609	VV	1323	40154	0.18%	0.010%
65	6.635	6.609	6.668	VV	751	23470	0.11%	0.006%
66	6.687	6.668	6.769	VV	1174	38820	0.18%	0.010%
67	6.778	6.769	6.801	VV	583	8947	0.04%	0.002%
68	6.808	6.801	6.814	VV	465	3347	0.02%	0.001%
69	6.849	6.814	6.909	VV	744922	7467929	33.73%	1.855%
70	6.926	6.909	6.981	VV	1753	42961	0.19%	0.011%
71	7.002	6.981	7.051	VV	960	24784	0.11%	0.006%
72	7.060	7.051	7.085	VV	433	7372	0.03%	0.002%
73	7.143	7.085	7.164	VV	485	17881	0.08%	0.004%
74	7.177	7.164	7.201	VV	447	8698	0.04%	0.002%
75	7.215	7.201	7.231	VV	415	5822	0.03%	0.001%
76	7.260	7.231	7.295	VV	658	16897	0.08%	0.004%
77	7.337	7.295	7.370	VV	7068	90479	0.41%	0.022%
78	7.396	7.370	7.450	VV	17708	193086	0.87%	0.048%
79	7.494	7.450	7.610	VV	837587	8398687	37.93%	2.086%
80	7.631	7.610	7.667	VV	3602	65222	0.29%	0.016%
81	7.689	7.667	7.705	VV	3739	53190	0.24%	0.013%
82	7.715	7.705	7.741	VV	2175	30227	0.14%	0.008%
83	7.767	7.741	7.780	VV	1896	27356	0.12%	0.007%
84	7.797	7.780	7.821	VV	2950	36898	0.17%	0.009%
85	7.858	7.821	7.878	VV	861	23170	0.10%	0.006%
86	7.890	7.878	7.912	VV	715	10614	0.05%	0.003%
87	7.920	7.912	7.957	VV	352	8614	0.04%	0.002%
88	7.978	7.957	8.002	VV	1222	16986	0.08%	0.004%
89	8.020	8.002	8.067	VV	586	14244	0.06%	0.004%

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90	8.221	8.206	8.245	VV	1393	29311	0.13%	0.007%
91	8.258	8.245	8.325	VV	1242	37013	0.17%	0.009%
92	8.332	8.325	8.351	VV	538	8069	0.04%	0.002%
93	8.376	8.351	8.401	VV	2782	37700	0.17%	0.009%
94	8.433	8.401	8.508	VV	1863	40351	0.18%	0.010%
95	8.518	8.508	8.531	VV	395	5123	0.02%	0.001%
96	8.543	8.531	8.555	VV	640	7383	0.03%	0.002%
97	8.589	8.555	8.631	VV	972	30089	0.14%	0.007%
98	8.689	8.631	8.760	VV	815608	8583832	38.77%	2.132%
99	8.806	8.760	8.901	VV	958804	9986328	45.10%	2.481%
100	8.915	8.901	8.957	VV	1278	24433	0.11%	0.006%
101	9.108	9.075	9.205	VV	979424	10249765	46.29%	2.546%
102	9.222	9.205	9.261	VV	1112	25591	0.12%	0.006%
103	9.284	9.261	9.301	VV	603	12435	0.06%	0.003%
104	9.318	9.301	9.354	VV	570	14623	0.07%	0.004%
105	9.379	9.354	9.397	VV	1673	24877	0.11%	0.006%
106	9.419	9.397	9.451	VV	1882	39072	0.18%	0.010%
107	9.464	9.451	9.484	VV	846	12474	0.06%	0.003%
108	9.515	9.484	9.571	VV	2214	40653	0.18%	0.010%
109	9.582	9.571	9.631	VV	309	8429	0.04%	0.002%
110	9.644	9.631	9.675	VV	215	4931	0.02%	0.001%
111	9.696	9.675	9.745	VV	328	9839	0.04%	0.002%
112	9.755	9.745	9.794	VV	344	7274	0.03%	0.002%
113	9.815	9.794	9.833	VV	422	5996	0.03%	0.001%
114	9.901	9.833	10.007	VV	1022197	10908599	49.27%	2.710%
115	10.035	10.007	10.058	VV	975	24273	0.11%	0.006%
116	10.077	10.058	10.090	VV	3214	39101	0.18%	0.010%
117	10.111	10.090	10.147	VV	15448	187888	0.85%	0.047%
118	10.173	10.147	10.268	VV	38773	479611	2.17%	0.119%
119	10.303	10.268	10.333	VV	895761	9799066	44.25%	2.434%
120	10.343	10.333	10.384	VV	2853	45698	0.21%	0.011%
121	10.401	10.384	10.441	VV	830	19197	0.09%	0.005%
122	10.444	10.441	10.507	VV	438	11094	0.05%	0.003%
123	10.526	10.507	10.549	VV	700	9326	0.04%	0.002%
124	10.587	10.549	10.622	VV	836	14981	0.07%	0.004%
125	10.648	10.622	10.674	VV	3256	37977	0.17%	0.009%
126	10.689	10.674	10.705	VV	475	6895	0.03%	0.002%
127	10.718	10.705	10.731	VV	438	5682	0.03%	0.001%
128	10.747	10.731	10.810	VV	382	14467	0.07%	0.004%
129	10.826	10.810	10.868	VV	356	8439	0.04%	0.002%
130	10.966	10.868	10.985	VV	945	30673	0.14%	0.008%
131	10.999	10.985	11.023	VV	883	15774	0.07%	0.004%
132	11.043	11.023	11.080	VV	1138	19762	0.09%	0.005%
133	11.112	11.080	11.225	VV	9055	122809	0.55%	0.031%
134	11.316	11.225	11.358	PV	1006474	11187881	50.53%	2.779%
135	11.394	11.358	11.527	VV	1044501	11237268	50.75%	2.791%
136	11.551	11.527	11.579	VV	3648	55180	0.25%	0.014%
137	11.602	11.579	11.655	VV	3702	67820	0.31%	0.017%
138	11.679	11.655	11.703	VV	1871	29492	0.13%	0.007%
139	11.753	11.703	11.810	VV	899761	10359079	46.78%	2.573%
140	11.832	11.810	11.884	VV	1009	29750	0.13%	0.007%
141	11.912	11.884	11.935	VV	398	9011	0.04%	0.002%

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142	11.944	11.935	11.965	VV	428	5319	0.02%	0.001%
143	12.023	11.965	12.033	VV	391	10918	0.05%	0.003%
144	12.077	12.033	12.134	VV	563990	6065074	27.39%	1.507%
145	12.149	12.134	12.165	VV	781	12715	0.06%	0.003%
146	12.173	12.165	12.187	VV	595	7184	0.03%	0.002%
147	12.216	12.187	12.252	VV	1478	37366	0.17%	0.009%
148	12.267	12.252	12.281	VV	806	10456	0.05%	0.003%
149	12.297	12.281	12.330	VV	939	15553	0.07%	0.004%
150	12.365	12.330	12.395	VV	1686	31242	0.14%	0.008%
151	12.417	12.395	12.458	VV	1167	29614	0.13%	0.007%
152	12.481	12.458	12.501	VV	1653	24049	0.11%	0.006%
153	12.515	12.501	12.577	VV	927	18904	0.09%	0.005%
154	12.592	12.577	12.606	VV	285	3779	0.02%	0.001%
155	12.666	12.606	12.739	VV	18308	236731	1.07%	0.059%
156	12.761	12.739	12.775	VV	1451	21548	0.10%	0.005%
157	12.789	12.775	12.837	VV	1083	27475	0.12%	0.007%
158	12.889	12.837	12.938	VV	2674	57525	0.26%	0.014%
159	12.959	12.938	12.977	VV	636	11470	0.05%	0.003%
160	13.007	12.977	13.031	VV	1175	24622	0.11%	0.006%
161	13.069	13.031	13.105	VV	923976	10906350	49.26%	2.709%
162	13.149	13.105	13.257	VV	934790	11266486	50.88%	2.799%
163	13.270	13.257	13.301	VV	780	15513	0.07%	0.004%
164	13.328	13.301	13.388	VV	9103	117694	0.53%	0.029%
165	13.451	13.388	13.478	VV	950100	11309400	51.08%	2.809%
166	13.514	13.478	13.578	VV	424463	4976233	22.47%	1.236%
167	13.586	13.578	13.600	VV	904	11117	0.05%	0.003%
168	13.622	13.600	13.641	VV	1210	23566	0.11%	0.006%
169	13.682	13.641	13.845	VV	865778	10658752	48.14%	2.648%
170	13.907	13.845	13.968	VV	1149	39815	0.18%	0.010%
171	13.984	13.968	14.000	VV	404	6860	0.03%	0.002%
172	14.026	14.000	14.041	VV	646	13045	0.06%	0.003%
173	14.057	14.041	14.085	VV	1405	22462	0.10%	0.006%
174	14.108	14.085	14.164	VV	2072	43951	0.20%	0.011%
175	14.218	14.164	14.235	VV	2084	43805	0.20%	0.011%
176	14.272	14.235	14.381	VV	863660	10583239	47.80%	2.629%
177	14.398	14.381	14.423	VV	617	10282	0.05%	0.003%
178	14.451	14.423	14.526	VV	1859	35049	0.16%	0.009%
179	14.543	14.526	14.573	VV	282	5312	0.02%	0.001%
180	14.604	14.588	14.618	VV	203	3111	0.01%	0.001%
181	14.705	14.618	14.744	VV	1349	41662	0.19%	0.010%
182	14.772	14.744	14.810	VV	670	16656	0.08%	0.004%
183	14.833	14.810	14.854	VV	951	14227	0.06%	0.004%
184	14.868	14.854	14.887	VV	579	7915	0.04%	0.002%
185	14.903	14.887	14.927	VV	423	7645	0.03%	0.002%
186	14.958	14.927	15.014	VV	358	10770	0.05%	0.003%
187	15.065	15.014	15.098	PV	311	8579	0.04%	0.002%
188	15.117	15.098	15.128	VV	249	2591	0.01%	0.001%
189	15.150	15.128	15.168	VV	227	3668	0.02%	0.001%
190	15.231	15.168	15.285	VV	624	20324	0.09%	0.005%
191	15.338	15.285	15.355	VV	818386	11371531	51.36%	2.825%
192	15.382	15.355	15.540	VV	1606038	22142392	100.00%	5.500%
193	15.561	15.540	15.582	VV	962	22379	0.10%	0.006%
194	15.593	15.582	15.615	VV	796	13543	0.06%	0.003%

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195	15.621	15.615	15.639	VV	663	8188	0.04%	0.002%
196	15.677	15.639	15.724	VV	559	23240	0.10%	0.006%
197	15.762	15.724	15.872	VV	11595	330158	1.49%	0.082%
198	15.894	15.872	15.938	VV	2501	52111	0.24%	0.013%
199	15.976	15.938	16.018	VV	3548	63225	0.29%	0.016%
200	16.033	16.018	16.090	VV	589	13307	0.06%	0.003%
201	16.101	16.090	16.115	VV	175	2033	0.01%	0.001%
202	16.155	16.115	16.183	VV	242	6061	0.03%	0.002%
203	16.214	16.183	16.223	PV	265	3981	0.02%	0.001%
204	16.246	16.223	16.265	VV	385	6831	0.03%	0.002%
205	16.406	16.265	16.450	VV	796642	10376395	46.86%	2.578%
206	16.462	16.450	16.510	VV	716	14180	0.06%	0.004%
207	16.524	16.510	16.555	VV	337	5417	0.02%	0.001%
208	16.608	16.555	16.638	PV	1464	22443	0.10%	0.006%
209	16.707	16.638	16.761	PV	245	5030	0.02%	0.001%
210	16.795	16.761	16.823	PV	706	15330	0.07%	0.004%
211	16.908	16.823	16.924	VV	726893	12906097	58.29%	3.206%
212	16.945	16.924	17.111	VV	992901	12761105	57.63%	3.170%
213	17.148	17.111	17.181	VV	6344	90802	0.41%	0.023%
214	17.202	17.181	17.211	VV	575	9738	0.04%	0.002%
215	17.294	17.211	17.319	VV	847131	12691762	57.32%	3.153%
216	17.355	17.319	17.533	VV	749871	10576266	47.76%	2.627%
217	17.552	17.533	17.581	VV	668	16885	0.08%	0.004%
218	17.600	17.581	17.627	VV	573	12518	0.06%	0.003%
219	17.638	17.627	17.661	VV	417	7114	0.03%	0.002%
220	17.702	17.661	17.721	VV	906	20477	0.09%	0.005%
221	17.745	17.721	17.754	VV	655	11002	0.05%	0.003%
222	17.801	17.754	17.863	VV	7748	131571	0.59%	0.033%
223	17.887	17.863	17.950	VV	908	19397	0.09%	0.005%
224	17.964	17.950	18.011	VV	216	4183	0.02%	0.001%
225	18.031	18.011	18.058	VV	449	5664	0.03%	0.001%
226	18.132	18.058	18.167	PV	7187	104735	0.47%	0.026%
227	18.247	18.167	18.307	VV	773169	10487681	47.36%	2.605%
228	18.333	18.307	18.385	VV	5066	82319	0.37%	0.020%
229	18.443	18.385	18.469	VV	1278	27322	0.12%	0.007%
230	18.491	18.469	18.532	VV	679	13130	0.06%	0.003%
231	18.669	18.532	18.683	PV	605522	10398082	46.96%	2.583%
232	18.705	18.683	18.876	VV	754464	12592664	56.87%	3.128%
233	18.927	18.876	19.037	VV	551764	9856727	44.52%	2.448%
234	19.080	19.037	19.155	VV	763314	11406664	51.52%	2.833%
235	19.174	19.155	19.221	VV	11040	348094	1.57%	0.086%
236	19.229	19.221	19.306	VV	7197	321679	1.45%	0.080%
237	19.333	19.306	19.351	VV	5730	149948	0.68%	0.037%
238	19.361	19.351	19.417	VV	5361	192210	0.87%	0.048%
239	19.472	19.417	19.544	VV	15849	529228	2.39%	0.131%
240	19.561	19.544	19.598	VV	4362	133687	0.60%	0.033%
241	19.629	19.598	19.641	VV	3999	99623	0.45%	0.025%
242	19.667	19.641	19.691	VV	3942	113287	0.51%	0.028%
243	19.722	19.691	19.739	VV	3830	101385	0.46%	0.025%
244	19.777	19.739	19.798	VV	3903	127647	0.58%	0.032%
245	19.865	19.798	19.954	VV	762488	11512799	51.99%	2.860%
246	19.968	19.954	19.999	VV	6447	154994	0.70%	0.039%

					rteres			
247	20.013	19.999	20.028	VV	5281	90295	0.41%	0.022%
248	20.049	20.028	20.074	VV	5513	142294	0.64%	0.035%
249	20.101	20.074	20.119	VV	5010	127364	0.58%	0.032%
250	20.147	20.119	20.181	VV	5018	172445	0.78%	0.043%
251	20.236	20.181	20.271	VV	11870	359254	1.62%	0.089%
252	20.338	20.271	20.360	VV	5582	281032	1.27%	0.070%
253	20.469	20.360	20.478	VV	7254	412951	1.86%	0.103%
254	20.505	20.478	20.537	VV	8245	260467	1.18%	0.065%
255	20.607	20.537	20.668	VV	791117	11852817	53.53%	2.944%
256	20.742	20.668	20.808	VV	14363	772924	3.49%	0.192%
257	20.873	20.808	20.895	VV	8147	415223	1.88%	0.103%
258	20.969	20.895	21.021	VV	11744	652619	2.95%	0.162%
259	21.088	21.021	21.113	VV	7809	419876	1.90%	0.104%
260	21.138	21.113	21.213	VV	7694	438748	1.98%	0.109%
261	21.228	21.213	21.255	VV	6646	164573	0.74%	0.041%
262	21.281	21.255	21.313	VV	6383	217919	0.98%	0.054%
263	21.387	21.313	21.487	VV	648834	12315473	55.62%	3.059%
264	21.497	21.487	21.520	VV	4117	75545	0.34%	0.019%
265	21.712	21.520	21.772	VV	4044	557606	2.52%	0.139%
266	21.837	21.772	21.955	VV	5122	357658	1.62%	0.089%
267	22.022	21.955	22.145	VV	2082	196404	0.89%	0.049%
268	22.155	22.145	22.208	VV	737	17772	0.08%	0.004%
269	22.235	22.208	22.251	VV	233	4258	0.02%	0.001%
270	22.259	22.251	22.268	VV	187	892	0.00%	0.000%
271	22.376	22.268	22.542	PV	446318	11541587	52.12%	2.867%
Sum of corrected areas:							402572676	

Aliphatic EPH 082925.M Thu Sep 04 06:04:24 2025