

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056608.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 13:27
 Sample : Q3490-01DL 500X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	5.044	5.005	5.068	BV	-30	-2763	-0.08%	-0.003%
2	5.086	5.068	5.140	PV	155	-2973	-0.09%	-0.003%
3	5.150	5.140	5.161	PV	-137	-2003	-0.06%	-0.002%
4	5.174	5.161	5.185	PV	-94	-2330	-0.07%	-0.002%
5	5.197	5.185	5.238	PV	-86	-5902	-0.17%	-0.005%
6	5.256	5.238	5.271	PV	-116	-3080	-0.09%	-0.003%
7	5.289	5.271	5.318	PV	121	-1238	-0.04%	-0.001%
8	5.333	5.318	5.360	PV	46	-1102	-0.03%	-0.001%
9	5.376	5.360	5.384	PV	8	-1003	-0.03%	-0.001%
10	5.396	5.384	5.451	PV	34	-5697	-0.17%	-0.005%
11	5.490	5.451	5.517	PV	-21	-6037	-0.18%	-0.006%
12	5.529	5.517	5.543	PV	-174	-3086	-0.09%	-0.003%
13	5.594	5.543	5.631	PV	-45	-7004	-0.20%	-0.006%
14	5.642	5.631	5.675	PV	-125	-4440	-0.13%	-0.004%
15	5.686	5.675	5.697	PV	-165	-2531	-0.07%	-0.002%
16	5.720	5.697	5.743	PV	1128	11093	0.32%	0.010%
17	5.754	5.743	5.808	PV	211	-960	-0.03%	-0.001%
18	5.828	5.808	5.888	PV	1063	19301	0.56%	0.018%
19	5.918	5.888	5.962	VV	241	4212	0.12%	0.004%
20	5.982	5.962	6.000	PV	22	-1041	-0.03%	-0.001%
21	6.018	6.000	6.065	PV	417	4357	0.13%	0.004%
22	6.081	6.065	6.100	PV	112	-460	-0.01%	-0.000%
23	6.114	6.100	6.171	PV	67	-3365	-0.10%	-0.003%
24	6.199	6.171	6.228	PV	15	-3542	-0.10%	-0.003%
25	6.249	6.228	6.281	PV	30	-1645	-0.05%	-0.002%
26	6.315	6.281	6.328	PV	142	935	0.03%	0.001%
27	6.348	6.328	6.380	VV	202	1742	0.05%	0.002%
28	6.396	6.380	6.421	PV	289	2583	0.08%	0.002%
29	6.458	6.421	6.505	VV	429	8179	0.24%	0.008%
30	6.526	6.505	6.557	PV	149	2473	0.07%	0.002%
31	6.572	6.557	6.656	VV	226	1883	0.05%	0.002%

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32	6.683	6.656	6.716	PV	154	538	0.02%	0.000%
33	6.753	6.716	6.828	PV	1254	8411	0.24%	0.008%
34	6.841	6.828	6.861	PV	-37	-2031	-0.06%	-0.002%
35	6.878	6.861	6.888	PV	41	-768	-0.02%	-0.001%
36	6.906	6.888	6.931	PV	422	2587	0.08%	0.002%
37	6.949	6.931	6.992	PV	-27	-1976	-0.06%	-0.002%
38	7.042	6.992	7.061	PV	211	-797	-0.02%	-0.001%
39	7.081	7.061	7.102	PV	81	-590	-0.02%	-0.001%
40	7.114	7.102	7.130	PV	23	-704	-0.02%	-0.001%
41	7.167	7.130	7.196	PV	381	3054	0.09%	0.003%
42	7.203	7.196	7.221	PV	-9	-772	-0.02%	-0.001%
43	7.228	7.221	7.247	PV	-11	-663	-0.02%	-0.001%
44	7.285	7.247	7.306	PV	278	2876	0.08%	0.003%
45	7.331	7.306	7.358	PV	344	3157	0.09%	0.003%
46	7.375	7.358	7.388	PV	248	2059	0.06%	0.002%
47	7.433	7.388	7.458	VV	303	4830	0.14%	0.004%
48	7.474	7.458	7.500	PV	455	4927	0.14%	0.005%
49	7.515	7.500	7.525	PV	81	650	0.02%	0.001%
50	7.547	7.525	7.559	VV	177	2170	0.06%	0.002%
51	7.572	7.559	7.621	VV	141	2443	0.07%	0.002%
52	7.628	7.621	7.641	VV	70	796	0.02%	0.001%
53	7.703	7.641	7.733	VV	1706	24986	0.73%	0.023%
54	7.748	7.733	7.775	VV	228	4098	0.12%	0.004%
55	7.790	7.775	7.845	VV	149	4008	0.12%	0.004%
56	7.879	7.845	7.955	VV	507	10014	0.29%	0.009%
57	7.985	7.955	8.005	PV	91	1262	0.04%	0.001%
58	8.046	8.005	8.065	VV	533	9438	0.27%	0.009%
59	8.075	8.065	8.121	VV	357	8786	0.26%	0.008%
60	8.141	8.121	8.174	VV	297	8058	0.23%	0.007%
61	8.187	8.174	8.211	VV	318	4605	0.13%	0.004%
62	8.231	8.211	8.253	VV	297	4555	0.13%	0.004%
63	8.278	8.253	8.305	VV	401	5798	0.17%	0.005%
64	8.336	8.305	8.386	VV	483	12031	0.35%	0.011%
65	8.406	8.386	8.429	VV	569	7499	0.22%	0.007%
66	8.439	8.429	8.471	VV	219	5122	0.15%	0.005%
67	8.497	8.471	8.512	VV	418	5925	0.17%	0.005%
68	8.542	8.512	8.555	VV	382	8141	0.24%	0.008%
69	8.588	8.555	8.625	VV	2061	34030	0.99%	0.031%
70	8.630	8.625	8.661	VV	413	6138	0.18%	0.006%
71	8.730	8.661	8.768	VV	466	19293	0.56%	0.018%
72	8.820	8.768	8.864	VV	675	26778	0.78%	0.025%
73	8.877	8.864	8.931	VV	451	14444	0.42%	0.013%
74	8.962	8.931	8.998	VV	594	19547	0.57%	0.018%
75	9.006	8.998	9.028	VV	533	9050	0.26%	0.008%
76	9.038	9.028	9.064	VV	601	10434	0.30%	0.010%
77	9.086	9.064	9.108	VV	785	17128	0.50%	0.016%
78	9.128	9.108	9.158	VV	1282	23705	0.69%	0.022%
79	9.179	9.158	9.236	VV	609	20400	0.59%	0.019%

80	9.279	9.236	9.311	VV	rteres 450	16757	0.49%	0.015%
81	9.336	9.311	9.383	VV	600	21465	0.62%	0.020%
82	9.417	9.383	9.448	VV	2664	42275	1.23%	0.039%
83	9.464	9.448	9.488	VV	614	12237	0.36%	0.011%
84	9.499	9.488	9.531	VV	520	10512	0.31%	0.010%
85	9.576	9.531	9.588	VV	428	12257	0.36%	0.011%
86	9.617	9.588	9.635	VV	581	12973	0.38%	0.012%
87	9.651	9.635	9.690	VV	486	12959	0.38%	0.012%
88	9.707	9.690	9.741	VV	435	11295	0.33%	0.010%
89	9.793	9.741	9.825	VV	762	25117	0.73%	0.023%
90	9.841	9.825	9.855	VV	583	8373	0.24%	0.008%
91	9.881	9.855	9.904	VV	823	19076	0.55%	0.018%
92	9.925	9.904	9.948	VV	714	15629	0.45%	0.014%
93	9.955	9.948	9.964	VV	594	5310	0.15%	0.005%
94	9.978	9.964	10.005	VH	729	12716	0.37%	0.012%
95	10.014	10.005	10.044	HH	441	8874	0.26%	0.008%
96	10.064	10.044	10.090	HH	488	11780	0.34%	0.011%
97	10.113	10.090	10.133	HH	524	12179	0.35%	0.011%
98	10.156	10.133	10.168	HH	704	12566	0.36%	0.012%
99	10.201	10.168	10.275	HH	3502	70714	2.05%	0.065%
100	10.280	10.275	10.350	HH	623	23579	0.68%	0.022%
101	10.375	10.350	10.402	HH	615	16967	0.49%	0.016%
102	10.429	10.402	10.453	HH	622	16531	0.48%	0.015%
103	10.474	10.453	10.498	HH	609	14000	0.41%	0.013%
104	10.550	10.498	10.565	HH	879	26035	0.76%	0.024%
105	10.590	10.565	10.621	HH	1963	40175	1.17%	0.037%
106	10.677	10.621	10.711	HH	1281	51460	1.49%	0.048%
107	10.735	10.711	10.811	HH	1230	52054	1.51%	0.048%
108	10.866	10.811	10.894	HH	1050	44238	1.28%	0.041%
109	10.942	10.894	10.982	HH	4821	97563	2.83%	0.090%
110	11.013	10.982	11.039	HH	2586	56634	1.64%	0.052%
111	11.058	11.039	11.125	HH	1223	52909	1.54%	0.049%
112	11.158	11.125	11.178	HH	1052	31944	0.93%	0.030%
113	11.197	11.178	11.238	HH	1251	38842	1.13%	0.036%
114	11.263	11.238	11.305	HH	1492	53000	1.54%	0.049%
115	11.346	11.305	11.382	HH	2195	78192	2.27%	0.072%
116	11.398	11.382	11.433	HH	1764	44249	1.29%	0.041%
117	11.451	11.433	11.541	HH	1579	80165	2.33%	0.074%
118	11.580	11.541	11.598	HH	1457	44933	1.30%	0.042%
119	11.648	11.598	11.711	HH	6797	162429	4.72%	0.150%
120	11.739	11.711	11.785	HH	3324	88140	2.56%	0.081%
121	11.804	11.785	11.825	HH	1472	32635	0.95%	0.030%
122	11.847	11.825	11.871	HH	1426	37472	1.09%	0.035%
123	11.972	11.871	11.992	HH	2660	130013	3.78%	0.120%
124	12.003	11.992	12.019	HH	1799	28250	0.82%	0.026%
125	12.045	12.019	12.071	HH	2408	62204	1.81%	0.057%
126	12.083	12.071	12.108	HH	2227	42526	1.23%	0.039%

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127	12.141	12.108	12.185	HH	3119	93872	2.73%	0.087%
128	12.212	12.185	12.234	HH	1846	51413	1.49%	0.048%
129	12.257	12.234	12.275	HH	1869	43705	1.27%	0.040%
130	12.320	12.275	12.349	HH	8428	172307	5.00%	0.159%
131	12.377	12.349	12.493	HH	14918	365626	10.62%	0.338%
132	12.518	12.493	12.538	HH	2148	55471	1.61%	0.051%
133	12.550	12.538	12.565	HH	2065	32604	0.95%	0.030%
134	12.596	12.565	12.648	HH	2810	119593	3.47%	0.111%
135	12.661	12.648	12.675	HH	2435	38763	1.13%	0.036%
136	12.698	12.675	12.721	HH	3200	76700	2.23%	0.071%
137	12.734	12.721	12.768	HH	3184	74962	2.18%	0.069%
138	12.787	12.768	12.810	HH	2891	65575	1.90%	0.061%
139	12.821	12.810	12.834	HH	2514	34294	1.00%	0.032%
140	12.852	12.834	12.862	HH	2482	41527	1.21%	0.038%
141	12.883	12.862	12.915	HH	2876	84908	2.47%	0.078%
142	12.963	12.915	13.009	HH	10889	255730	7.43%	0.236%
143	13.027	13.009	13.056	HH	3529	90068	2.62%	0.083%
144	13.083	13.056	13.098	HH	3038	72801	2.11%	0.067%
145	13.107	13.098	13.129	HH	2963	52507	1.52%	0.049%
146	13.149	13.129	13.165	HH	2644	56169	1.63%	0.052%
147	13.219	13.165	13.244	HH	3891	152581	4.43%	0.141%
148	13.253	13.244	13.269	HH	3503	50047	1.45%	0.046%
149	13.286	13.269	13.308	HH	3617	77716	2.26%	0.072%
150	13.326	13.308	13.340	HH	3917	69699	2.02%	0.064%
151	13.359	13.340	13.371	HH	4229	73264	2.13%	0.068%
152	13.399	13.371	13.429	HH	36901	593503	17.24%	0.548%
153	13.453	13.429	13.475	HH	35618	578067	16.79%	0.534%
154	13.492	13.475	13.541	HH	19449	433126	12.58%	0.400%
155	13.577	13.541	13.606	HH	12341	276435	8.03%	0.255%
156	13.635	13.606	13.731	HH	14783	505738	14.69%	0.467%
157	13.754	13.731	13.777	HH	5646	140461	4.08%	0.130%
158	13.812	13.777	13.833	HH	6960	198126	5.75%	0.183%
159	13.852	13.833	13.872	HH	6170	137647	4.00%	0.127%
160	13.886	13.872	13.906	HH	6047	118430	3.44%	0.109%
161	13.926	13.906	13.939	HH	6388	119211	3.46%	0.110%
162	13.958	13.939	13.971	HH	6523	120020	3.49%	0.111%
163	13.993	13.971	14.038	HV	8073	287577	8.35%	0.266%
164	14.088	14.038	14.108	VV	6858	276327	8.02%	0.255%
165	14.166	14.108	14.200	VV	12929	442107	12.84%	0.409%
166	14.225	14.200	14.245	VV	8778	206522	6.00%	0.191%
167	14.251	14.245	14.304	VV	7867	253502	7.36%	0.234%
168	14.315	14.304	14.330	VV	6868	100802	2.93%	0.093%
169	14.389	14.330	14.448	VV	10263	589897	17.13%	0.545%
170	14.461	14.448	14.478	VV	8790	152235	4.42%	0.141%
171	14.497	14.478	14.513	VV	8857	173274	5.03%	0.160%
172	14.583	14.513	14.615	VV	12115	599038	17.40%	0.554%
173	14.648	14.615	14.678	VV	10121	368475	10.70%	0.341%
174	14.730	14.678	14.761	VV	15179	589354	17.12%	0.545%

175	14.793	14.761	14.821	VV	rteres 13451	412932	11.99%	0.382%
176	14.832	14.821	14.878	VV	10811	366152	10.63%	0.338%
177	14.936	14.878	14.967	VV	14873	658877	19.13%	0.609%
178	14.984	14.967	14.997	VV	13777	244528	7.10%	0.226%
179	15.012	14.997	15.032	VV	13828	269698	7.83%	0.249%
180	15.049	15.032	15.069	VV	13233	282049	8.19%	0.261%
181	15.126	15.069	15.145	VV	16333	643884	18.70%	0.595%
182	15.183	15.145	15.218	VV	16619	684606	19.88%	0.633%
183	15.274	15.218	15.295	VV	20450	785222	22.80%	0.726%
184	15.326	15.295	15.368	VV	20868	818190	23.76%	0.756%
185	15.381	15.368	15.395	VV	18392	287677	8.35%	0.266%
186	15.408	15.395	15.421	VV	18316	277154	8.05%	0.256%
187	15.474	15.421	15.501	VV	23513	990199	28.76%	0.915%
188	15.515	15.501	15.568	VV	23546	913016	26.51%	0.844%
189	15.583	15.568	15.595	VV	22838	360049	10.46%	0.333%
190	15.660	15.595	15.678	VV	27653	1242597	36.09%	1.148%
191	15.696	15.678	15.750	VV	28595	1183179	34.36%	1.093%
192	15.765	15.750	15.778	VV	27090	440383	12.79%	0.407%
193	15.795	15.778	15.805	VV	32028	483495	14.04%	0.447%
194	15.816	15.805	15.827	VV	32185	428603	12.45%	0.396%
195	15.847	15.827	15.882	VV	35781	1062372	30.85%	0.982%
196	15.890	15.882	15.916	VV	30151	586042	17.02%	0.542%
197	15.937	15.916	15.947	VV	28516	523348	15.20%	0.484%
198	16.020	15.947	16.078	VV	34142	2510949	72.92%	2.320%
199	16.171	16.078	16.249	VV	36260	3443486	100.00%	3.182%
200	16.297	16.249	16.314	VV	36871	1333830	38.73%	1.233%
201	16.341	16.314	16.388	VV	38545	1554397	45.14%	1.436%
202	16.396	16.388	16.430	VV	33617	804426	23.36%	0.743%
203	16.477	16.430	16.492	VV	37034	1298541	37.71%	1.200%
204	16.503	16.492	16.568	VV	35887	1587861	46.11%	1.467%
205	16.621	16.568	16.631	VV	37071	1325311	38.49%	1.225%
206	16.649	16.631	16.672	VV	37044	895512	26.01%	0.828%
207	16.682	16.672	16.733	VV	35941	1260285	36.60%	1.165%
208	16.784	16.733	16.795	VV	36001	1280774	37.19%	1.184%
209	16.816	16.795	16.865	VV	37246	1482243	43.04%	1.370%
210	16.872	16.865	16.914	VV	33783	970107	28.17%	0.896%
211	16.946	16.914	17.045	VV	37060	2703039	78.50%	2.498%
212	17.056	17.045	17.068	VV	33596	463274	13.45%	0.428%
213	17.132	17.068	17.193	VV	36635	2562449	74.41%	2.368%
214	17.247	17.193	17.264	VV	35271	1412991	41.03%	1.306%
215	17.285	17.264	17.364	VV	35160	1944577	56.47%	1.797%
216	17.407	17.364	17.430	VV	34234	1292836	37.54%	1.195%
217	17.441	17.430	17.477	VV	33932	925622	26.88%	0.855%
218	17.491	17.477	17.501	VV	33037	466654	13.55%	0.431%
219	17.508	17.501	17.523	VV	31808	413363	12.00%	0.382%
220	17.564	17.523	17.648	VV	33490	2367272	68.75%	2.188%
221	17.661	17.648	17.675	VV	31376	489721	14.22%	0.453%

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222	17.696	17.675	17.779	VV	33604	1947997	56.57%	1.800%
223	17.803	17.779	17.813	VV	30727	617206	17.92%	0.570%
224	17.841	17.813	17.910	VV	31597	1769228	51.38%	1.635%
225	17.921	17.910	17.962	VV	30446	896042	26.02%	0.828%
226	17.986	17.962	17.998	VV	29523	635166	18.45%	0.587%
227	18.006	17.998	18.048	VV	30507	885505	25.72%	0.818%
228	18.061	18.048	18.082	VV	29790	588348	17.09%	0.544%
229	18.106	18.082	18.115	VV	29703	573014	16.64%	0.530%
230	18.140	18.115	18.175	VV	31332	1068794	31.04%	0.988%
231	18.186	18.175	18.250	VV	29221	1266296	36.77%	1.170%
232	18.272	18.250	18.389	VV	29241	2336634	67.86%	2.159%
233	18.439	18.389	18.459	VV	28706	1169296	33.96%	1.081%
234	18.470	18.459	18.484	VV	28191	415827	12.08%	0.384%
235	18.565	18.484	18.605	VV	30825	2055196	59.68%	1.899%
236	18.620	18.605	18.648	VV	27288	675437	19.61%	0.624%
237	18.692	18.648	18.702	VV	26819	856479	24.87%	0.791%
238	18.716	18.702	18.740	VV	27221	611861	17.77%	0.565%
239	18.751	18.740	18.807	VV	26689	1055548	30.65%	0.975%
240	18.834	18.807	18.844	VV	27543	581581	16.89%	0.537%
241	18.855	18.844	18.908	VV	27278	994879	28.89%	0.919%
242	18.977	18.908	19.025	VV	27969	1804442	52.40%	1.668%
243	19.029	19.025	19.067	VV	24713	616181	17.89%	0.569%
244	19.117	19.067	19.215	VV	25598	2172349	63.09%	2.008%
245	19.242	19.215	19.308	VV	25137	1362343	39.56%	1.259%
246	19.319	19.308	19.323	VV	23541	208272	6.05%	0.192%
247	19.338	19.323	19.347	VV	23941	336777	9.78%	0.311%
248	19.374	19.347	19.468	VV	25912	1729370	50.22%	1.598%
249	19.485	19.468	19.511	VV	23395	580744	16.86%	0.537%
250	19.519	19.511	19.526	VV	22509	198424	5.76%	0.183%
251	19.560	19.526	19.585	VV	23250	807998	23.46%	0.747%
252	19.612	19.585	19.641	VV	22816	751134	21.81%	0.694%
253	19.649	19.641	19.660	VV	22509	252340	7.33%	0.233%
254	19.685	19.660	19.697	VV	22488	492047	14.29%	0.455%
255	19.712	19.697	19.723	VV	22277	343417	9.97%	0.317%
256	19.765	19.723	19.820	VV	24781	1371358	39.82%	1.267%
257	19.838	19.820	19.857	VV	23060	501135	14.55%	0.463%
258	19.889	19.857	19.911	VV	23589	740351	21.50%	0.684%
259	19.924	19.911	19.935	VV	23421	335145	9.73%	0.310%
260	19.957	19.935	19.973	VV	23587	527131	15.31%	0.487%
261	19.994	19.973	20.028	VV	24123	782255	22.72%	0.723%
262	20.056	20.028	20.081	VV	24573	766219	22.25%	0.708%
263	20.091	20.081	20.105	VV	24365	339798	9.87%	0.314%
264	20.136	20.105	20.161	VV	26851	868820	25.23%	0.803%
265	20.182	20.161	20.241	VV	26642	1251074	36.33%	1.156%
266	20.362	20.241	20.371	VV	27878	2108196	61.22%	1.948%
267	20.406	20.371	20.424	VV	29281	897860	26.07%	0.830%
268	20.468	20.424	20.478	VV	29794	941052	27.33%	0.870%
269	20.501	20.478	20.531	VV	32095	992349	28.82%	0.917%

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270	20.555	20.531	20.588	VV	31355	1049286	30.47%	0.970%	
271	20.665	20.588	20.674	VV	32507	1635195	47.49%	1.511%	
					Sum of corrected areas:		108211177		

Aliphatic EPH 103025.M Sat Nov 01 03:29:54 2025