

rteres

Instrument :

FID_E

ClientSampleId :

ETGI-360MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2025

Supervised By :mohammad ahmed 10/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10092
Data File : FE056286.D
Signal(s) : FID1B.ch
Acq On : 09 Oct 2025 22:26
Sample : Q3313-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.886	2.838	2.985	BV	-145	-9893	-0.04%	-0.002%
2	3.039	2.985	3.069	PV	85	2874	0.01%	0.001%
3	3.095	3.069	3.153	VV	237	2750	0.01%	0.001%
4	3.181	3.153	3.203	VV	160	1945	0.01%	0.000%
5	3.270	3.203	3.345	PV	397	13945	0.06%	0.003%
6	3.401	3.345	3.531	VV	278870	3115538	13.95%	0.746%
7	3.549	3.531	3.629	VV	354	13540	0.06%	0.003%
8	3.650	3.629	3.672	VV	271	4678	0.02%	0.001%
9	3.729	3.672	3.761	VV	234	9424	0.04%	0.002%
10	3.779	3.761	3.806	VV	313	4993	0.02%	0.001%
11	3.832	3.806	3.851	VV	314	4833	0.02%	0.001%
12	3.875	3.851	3.971	VV	2845	34281	0.15%	0.008%
13	3.992	3.971	4.048	PV	2009	25625	0.11%	0.006%
14	4.091	4.048	4.151	VV	256	7888	0.04%	0.002%
15	4.205	4.151	4.286	VV	436	16599	0.07%	0.004%
16	4.312	4.286	4.348	VV	363	7447	0.03%	0.002%
17	4.389	4.348	4.538	VV	902	28818	0.13%	0.007%
18	4.568	4.538	4.595	VV	211	6084	0.03%	0.001%
19	4.608	4.595	4.631	VV	218	3648	0.02%	0.001%
20	4.663	4.631	4.681	VV	370310	3564035	15.95%	0.854%
21	4.703	4.681	4.759	VV	992613	10254363	45.91%	2.457%
22	4.775	4.759	4.798	VV	9429	113192	0.51%	0.027%
23	4.822	4.798	4.870	VV	17115	203004	0.91%	0.049%
24	4.896	4.870	5.018	VV	1306	46899	0.21%	0.011%
25	5.034	5.018	5.161	VV	378	21986	0.10%	0.005%
26	5.174	5.161	5.214	VV	298	5548	0.02%	0.001%
27	5.241	5.214	5.298	VV	214	5300	0.02%	0.001%
28	5.318	5.298	5.358	VV	217	4839	0.02%	0.001%
29	5.385	5.358	5.408	VV	205	4255	0.02%	0.001%
30	5.427	5.408	5.555	VV	211	10019	0.04%	0.002%
31	5.613	5.555	5.724	VV	369	13114	0.06%	0.003%
32	5.750	5.724	5.785	VV	120	1947	0.01%	0.000%
33	5.803	5.785	5.826	VV	1665	17052	0.08%	0.004%
34	5.859	5.826	5.901	VV	469	12630	0.06%	0.003%
35	5.921	5.901	5.963	VV	273	6472	0.03%	0.002%
36	6.000	5.963	6.035	VV	349	5942	0.03%	0.001%

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37	6.054	6.035	6.108	PV	178	5590	0.03%	0.001%
38	6.120	6.108	6.151	VV	234	2693		
39	6.173	6.151	6.195	VV	184	2381		
40	6.208	6.195	6.265	VV	129	2711		
41	6.285	6.265	6.311	VV	100	1845		
42	6.383	6.311	6.518	PV	1305435	13079119	58	
43	6.538	6.518	6.611	VV	1653	64725	0.29%	0.016%
44	6.628	6.611	6.661	VV	875	24450	0.11%	0.006%
45	6.678	6.661	6.801	VV	1017	54198	0.24%	0.013%
46	6.837	6.801	6.901	VV	432586	4334626	19.40%	1.038%
47	6.919	6.901	6.972	VV	1052	27990	0.13%	0.007%
48	6.990	6.972	7.085	VV	528	21800	0.10%	0.005%
49	7.098	7.085	7.148	VV	256	6397	0.03%	0.002%
50	7.175	7.148	7.218	VV	400	10680	0.05%	0.003%
51	7.234	7.218	7.308	VV	392	13122	0.06%	0.003%
52	7.329	7.308	7.361	VV	965	17436	0.08%	0.004%
53	7.386	7.361	7.441	VV	6294	74460	0.33%	0.018%
54	7.485	7.441	7.594	VV	1365132	14447071	64.67%	3.461%
55	7.621	7.594	7.657	VV	10304	147046	0.66%	0.035%
56	7.679	7.657	7.745	VV	2044	64375	0.29%	0.015%
57	7.775	7.745	7.835	VV	2668	61263	0.27%	0.015%
58	7.852	7.835	7.905	VV	500	16014	0.07%	0.004%
59	7.970	7.905	8.050	VV	330	18520	0.08%	0.004%
60	8.364	8.345	8.401	VV	558	12673	0.06%	0.003%
61	8.420	8.401	8.462	VV	487	11413	0.05%	0.003%
62	8.492	8.462	8.512	VV	245	7009	0.03%	0.002%
63	8.578	8.512	8.618	VV	933	32566	0.15%	0.008%
64	8.676	8.618	8.747	VV	490589	5125277	22.94%	1.228%
65	8.796	8.747	8.954	VV	1537757	15875440	71.07%	3.803%
66	9.098	9.061	9.261	VV	1505699	16800194	75.21%	4.025%
67	9.286	9.261	9.315	VV	858	22535	0.10%	0.005%
68	9.369	9.315	9.391	VV	2807	52618	0.24%	0.013%
69	9.409	9.391	9.481	VV	1175	34061	0.15%	0.008%
70	9.504	9.481	9.638	VV	1697	36688	0.16%	0.009%
71	9.659	9.638	9.673	VV	311	4367	0.02%	0.001%
72	9.693	9.673	9.726	VV	346	6621	0.03%	0.002%
73	9.747	9.726	9.763	PV	145	2403	0.01%	0.001%
74	9.796	9.763	9.815	VV	261	4580	0.02%	0.001%
75	9.891	9.815	10.018	VV	1492428	17338428	77.62%	4.154%
76	10.038	10.018	10.075	VV	2916	52672	0.24%	0.013%
77	10.098	10.075	10.138	VV	18938	223740	1.00%	0.054%
78	10.161	10.138	10.246	VV	31313	438081	1.96%	0.105%
79	10.287	10.246	10.368	VV	566469	6027553	26.98%	1.444%
80	10.387	10.368	10.434	VV	1022	23953	0.11%	0.006%
81	10.450	10.434	10.487	VV	268	7970	0.04%	0.002%
82	10.512	10.487	10.548	VV	1393	16681	0.07%	0.004%
83	10.574	10.548	10.611	PV	3865	47506	0.21%	0.011%
84	10.635	10.611	10.664	VV	4936	55614	0.25%	0.013%
85	10.683	10.664	10.705	VV	709	9841	0.04%	0.002%
86	10.733	10.705	10.798	VV	1426	41164	0.18%	0.010%
87	10.813	10.798	10.861	VV	587	10453	0.05%	0.003%
88	10.888	10.861	10.925	PV	551	12012	0.05%	0.003%
89	10.950	10.925	11.011	VV	2001	43643	0.20%	0.010%

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90	11.030	11.011	11.051	VV	2379	29824	0.13%	0.007%
91	11.086	11.051	11.157	VV	32494	424836		
92	11.178	11.157	11.211	VV	554	12562		
93	11.306	11.211	11.345	VV	1372543	17754963	79	
94	11.383	11.345	11.515	VV	1435160	17038667	76	
95	11.536	11.515	11.567	VV	4740	81969	0	
96	11.593	11.567	11.638	VV	5240	102799	0.46%	0.025%
97	11.664	11.638	11.691	VV	2259	43102	0.19%	0.010%
98	11.736	11.691	11.798	VV	577325	6697507	29.98%	1.605%
99	11.826	11.798	11.868	VV	2474	55189	0.25%	0.013%
100	11.896	11.868	11.915	VV	829	15281	0.07%	0.004%
101	11.953	11.915	11.971	VV	666	17640	0.08%	0.004%
102	11.992	11.971	12.025	VV	509	12748	0.06%	0.003%
103	12.061	12.025	12.118	VV	484621	5171041	23.15%	1.239%
104	12.135	12.118	12.177	VV	4418	70751	0.32%	0.017%
105	12.218	12.177	12.268	VV	5881	134710	0.60%	0.032%
106	12.284	12.268	12.318	VV	3200	42444	0.19%	0.010%
107	12.357	12.318	12.381	PV	1162	23401	0.10%	0.006%
108	12.404	12.381	12.445	VV	866	20051	0.09%	0.005%
109	12.470	12.445	12.550	VV	5902	114989	0.51%	0.028%
110	12.577	12.550	12.615	VV	2744	40846	0.18%	0.010%
111	12.654	12.615	12.731	VV	9869	130180	0.58%	0.031%
112	12.776	12.731	12.815	VV	1623	42736	0.19%	0.010%
113	12.900	12.815	12.935	VV	5178	108339	0.48%	0.026%
114	13.051	12.935	13.091	VV	610022	7140680	31.97%	1.711%
115	13.137	13.091	13.240	VV	1328595	17113834	76.61%	4.100%
116	13.313	13.240	13.395	VV	17868	295776	1.32%	0.071%
117	13.438	13.395	13.465	VV	1235978	16338967	73.14%	3.914%
118	13.497	13.465	13.581	VV	346577	4469799	20.01%	1.071%
119	13.602	13.581	13.621	VV	3043	49069	0.22%	0.012%
120	13.665	13.621	13.738	VV	579220	7042310	31.53%	1.687%
121	13.774	13.738	13.805	VV	1049	27644	0.12%	0.007%
122	13.827	13.805	13.856	VV	1316	26472	0.12%	0.006%
123	13.887	13.856	13.958	VV	3032	61935	0.28%	0.015%
124	14.017	13.958	14.061	VV	7077	135457	0.61%	0.032%
125	14.124	14.061	14.147	VV	5372	107645	0.48%	0.026%
126	14.165	14.147	14.182	VV	3391	48528	0.22%	0.012%
127	14.252	14.182	14.319	VV	556292	7028263	31.46%	1.684%
128	14.337	14.319	14.368	VV	2680	44132	0.20%	0.011%
129	14.382	14.368	14.425	VV	1266	28941	0.13%	0.007%
130	14.450	14.425	14.476	VV	807	20542	0.09%	0.005%
131	14.492	14.476	14.561	VV	565	13984	0.06%	0.003%
132	14.593	14.561	14.626	PV	1036	18934	0.08%	0.005%
133	14.650	14.626	14.668	VV	809	13385	0.06%	0.003%
134	14.699	14.668	14.738	VV	2525	57896	0.26%	0.014%
135	14.761	14.738	14.791	VV	4965	71558	0.32%	0.017%
136	14.818	14.791	14.902	VV	3158	83234	0.37%	0.020%
137	14.935	14.902	14.970	VV	8189	133797	0.60%	0.032%
138	14.997	14.970	15.025	VV	7128	110108	0.49%	0.026%
139	15.063	15.025	15.098	VV	5588	115738	0.52%	0.028%
140	15.118	15.098	15.141	VV	1101	19725	0.09%	0.005%
141	15.189	15.141	15.238	VV	2727	64369	0.29%	0.015%

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					rt	Area	Area%	Height
142	15.325	15.238	15.343	PV	1014588	15860668	71.00%	3.800%
143	15.370	15.343	15.454	VV	1210094	22338211	100.00%	0.000%
144	15.477	15.454	15.531	VV	8396	202034	0.00%	0.000%
145	15.565	15.531	15.595	VV	2649	75158	0.00%	0.000%
146	15.620	15.595	15.639	VV	3024	56921	0.00%	0.000%
147	15.656	15.639	15.703	VV	2821	67233	0.00%	0.000%
148	15.739	15.703	15.844	VV	16507	360714	1.61%	0.086%
149	15.878	15.844	15.921	VV	5654	104326	0.47%	0.025%
150	15.985	15.921	16.058	VV	6799	225571	1.01%	0.054%
151	16.074	16.058	16.101	VV	1107	21315	0.10%	0.005%
152	16.158	16.101	16.194	VV	4404	133341	0.60%	0.032%
153	16.222	16.194	16.288	VV	1565	46918	0.21%	0.011%
154	16.385	16.288	16.475	VV	473871	6127732	27.43%	1.468%
155	16.511	16.475	16.535	VV	488	11844	0.05%	0.003%
156	16.587	16.535	16.608	PV	1804	29526	0.13%	0.007%
157	16.620	16.608	16.641	VV	1024	14118	0.06%	0.003%
158	16.665	16.641	16.705	VV	1803	38315	0.17%	0.009%
159	16.784	16.705	16.809	VV	2525	113823	0.51%	0.027%
160	16.895	16.809	16.912	VV	911993	17559103	78.61%	4.207%
161	16.932	16.912	16.993	VV	1114173	16578335	74.22%	3.972%
162	17.011	16.993	17.112	VV	13338	494487	2.21%	0.118%
163	17.203	17.112	17.227	VV	21208	547129	2.45%	0.131%
164	17.280	17.227	17.305	VV	987425	16366566	73.27%	3.921%
165	17.333	17.305	17.393	VV	447389	6505944	29.12%	1.559%
166	17.411	17.393	17.480	VV	12206	336038	1.50%	0.081%
167	17.503	17.480	17.581	VV	3851	175372	0.79%	0.042%
168	17.625	17.581	17.681	VV	3828	164814	0.74%	0.039%
169	17.704	17.681	17.741	VV	3118	92286	0.41%	0.022%
170	17.781	17.741	17.825	VV	10630	203292	0.91%	0.049%
171	17.871	17.825	17.898	VV	1669	45129	0.20%	0.011%
172	17.921	17.898	17.944	VV	1873	33565	0.15%	0.008%
173	17.961	17.944	17.994	VV	994	19611	0.09%	0.005%
174	18.065	17.994	18.098	VV	8091	143288	0.64%	0.034%
175	18.113	18.098	18.148	VV	1721	28742	0.13%	0.007%
176	18.225	18.148	18.281	PV	401537	5676387	25.41%	1.360%
177	18.314	18.281	18.361	VV	4078	90546	0.41%	0.022%
178	18.411	18.361	18.455	VV	2985	105304	0.47%	0.025%
179	18.468	18.455	18.515	VV	1264	29159	0.13%	0.007%
180	18.580	18.515	18.601	PV	6323	213620	0.96%	0.051%
181	18.651	18.601	18.667	VV	570321	10343176	46.30%	2.478%
182	18.687	18.667	18.858	VV	784418	14999978	67.15%	3.594%
183	18.910	18.858	19.012	VV	589734	11521054	51.58%	2.760%
184	19.056	19.012	19.135	VV	429233	6940255	31.07%	1.663%
185	19.151	19.135	19.298	VV	15220	1083855	4.85%	0.260%
186	19.360	19.298	19.388	VV	8719	460963	2.06%	0.110%
187	19.450	19.388	19.518	VV	16970	840290	3.76%	0.201%
188	19.549	19.518	19.575	VV	8444	270335	1.21%	0.065%
189	19.602	19.575	19.625	VV	9603	259381	1.16%	0.062%
190	19.648	19.625	19.728	VV	9024	464258	2.08%	0.111%
191	19.754	19.728	19.775	VV	6771	184003	0.82%	0.044%
192	19.841	19.775	19.891	VV	434558	6444693	28.85%	1.544%
193	19.914	19.891	19.935	VV	11404	252387	1.13%	0.060%
194	19.950	19.935	19.981	VV	9321	237712	1.06%	0.057%

195	20.065	19.981	20.097	VV	9717	588879	2.64%	0.141%
196	20.133	20.097	20.167	VV	10824	403969		
197	20.213	20.167	20.266	VV	16669	641793		
198	20.280	20.266	20.298	VV	8484	159484		
199	20.384	20.298	20.411	VV	9238	605078		
200	20.464	20.411	20.518	VV	15312	777007		
201	20.583	20.518	20.678	VV	434260	7313791	32.74%	1.752%
202	20.749	20.678	20.781	VV	19142	877019	3.93%	0.210%
203	20.806	20.781	20.867	VV	12301	611511	2.74%	0.147%
204	20.946	20.867	21.088	VV	14521	1482126	6.63%	0.355%
205	21.132	21.088	21.157	VV	10113	415584	1.86%	0.100%
206	21.199	21.157	21.221	VV	9905	376897	1.69%	0.090%
207	21.251	21.221	21.295	VV	9957	427863	1.92%	0.103%
208	21.355	21.295	21.595	VV	356802	7865638	35.21%	1.884%
209	21.698	21.595	21.748	VV	6967	612187	2.74%	0.147%
210	21.806	21.748	21.915	VV	7797	593761	2.66%	0.142%
211	21.935	21.915	22.048	VV	4502	313210	1.40%	0.075%
212	22.106	22.048	22.252	VV	2923	263605	1.18%	0.063%
213	22.334	22.252	22.495	VV	241953	6210808	27.80%	1.488%
Sum of corrected areas:					417410213			

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2.64% 0.141%

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Aliphatic EPH 092425.M Fri Oct 10 05:21:53 2025