

Instrument :

FID_E

ClientSampleId :

ETGI-342MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/17/2025

Supervised By :mohammad ahmed 11/18/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11142
Data File : FE056858.D
Signal(s) : FID1B.ch
Acq On : 14 Nov 2025 20:55
Sample : Q3633-03MS
Misc :
ALS Vial : 25 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	2.629	2.574	2.708	BV	13117	169340	1.71%	0.081%
2	2.737	2.708	2.922	VV	21917	412060	4.16%	0.197%
3	2.947	2.922	2.965	VV	250	3993	0.04%	0.002%
4	3.012	2.965	3.074	VV	4030	55127	0.56%	0.026%
5	3.084	3.074	3.111	VV	268	3902	0.04%	0.002%
6	3.120	3.111	3.157	VV	131	2030	0.02%	0.001%
7	3.175	3.157	3.213	VV	169	2685	0.03%	0.001%
8	3.241	3.213	3.254	PV	117	1048	0.01%	0.001%
9	3.309	3.254	3.444	VV	312333	3119374	31.53%	1.491%
10	3.450	3.444	3.506	VV	541	16068	0.16%	0.008%
11	3.519	3.506	3.541	VV	439	8224	0.08%	0.004%
12	3.550	3.541	3.578	VV	429	7526	0.08%	0.004%
13	3.589	3.578	3.608	VV	416	5619	0.06%	0.003%
14	3.624	3.608	3.635	VV	425	5582	0.06%	0.003%
15	3.644	3.635	3.660	VV	425	5230	0.05%	0.002%
16	3.681	3.660	3.744	VV	477	14797	0.15%	0.007%
17	3.757	3.744	3.779	VV	300	5734	0.06%	0.003%
18	3.803	3.779	3.885	VV	733	25739	0.26%	0.012%
19	3.926	3.885	3.985	VV	530	22180	0.22%	0.011%
20	4.000	3.985	4.010	VV	330	4659	0.05%	0.002%
21	4.020	4.010	4.055	VV	350	7424	0.08%	0.004%
22	4.081	4.055	4.117	VV	312	10100	0.10%	0.005%
23	4.137	4.117	4.164	VV	430	8984	0.09%	0.004%
24	4.172	4.164	4.195	VV	314	5327	0.05%	0.003%
25	4.212	4.195	4.264	VV	424	11616	0.12%	0.006%
26	4.304	4.264	4.328	VV	468	12708	0.13%	0.006%
27	4.336	4.328	4.381	VV	366	10349	0.10%	0.005%
28	4.397	4.381	4.427	VV	341	8195	0.08%	0.004%
29	4.464	4.427	4.491	VV	334	10287	0.10%	0.005%
30	4.521	4.491	4.528	VV	276	5265	0.05%	0.003%
31	4.563	4.528	4.583	VV	379790	3626451	36.65%	1.733%
32	4.603	4.583	4.661	VV	433333	4297724	43.44%	2.054%
33	4.677	4.661	4.705	VV	5008	80085	0.81%	0.038%
34	4.725	4.705	4.804	VV	5669	116404	1.18%	0.056%
35	4.809	4.804	5.037	VV	921	70277	0.71%	0.034%
36	5.047	5.037	5.099	VV	363	11146	0.11%	0.005%

					retention			
37	5.115	5.099	5.127	VV	297	4021	0.04%	0.002%
38	5.140	5.127	5.231	VV	328	16412		
39	5.236	5.231	5.271	VV	304	5527		
40	5.278	5.271	5.284	VV	210	1620		
41	5.292	5.284	5.318	VV	229	3753		
42	5.347	5.318	5.403	VV	236	8702		
43	5.415	5.403	5.474	VV	192	5152	0.05%	0.002%
44	5.480	5.474	5.515	VV	163	2878	0.03%	0.001%
45	5.531	5.515	5.561	VV	224	4559	0.05%	0.002%
46	5.569	5.561	5.635	VV	233	6401	0.06%	0.003%
47	5.646	5.635	5.676	VV	139	2428	0.02%	0.001%
48	5.703	5.676	5.803	VV	1177	19062	0.19%	0.009%
49	5.816	5.803	5.848	PV	89	1286	0.01%	0.001%
50	5.892	5.848	5.902	VV	101	2430	0.02%	0.001%
51	5.918	5.902	5.991	VV	139	3709	0.04%	0.002%
52	6.027	5.991	6.078	VV	205	5598	0.06%	0.003%
53	6.083	6.078	6.157	VV	151	2931	0.03%	0.001%
54	6.188	6.157	6.211	PV	129	956	0.01%	0.000%
55	6.220	6.211	6.246	VV	66	718	0.01%	0.000%
56	6.278	6.246	6.426	PV	418361	4692512	47.43%	2.243%
57	6.443	6.426	6.544	VV	2046	90584	0.92%	0.043%
58	6.554	6.544	6.583	VV	860	17982	0.18%	0.009%
59	6.601	6.583	6.615	VV	740	13403	0.14%	0.006%
60	6.624	6.615	6.703	VV	710	30113	0.30%	0.014%
61	6.735	6.703	6.878	VV	421681	4268616	43.15%	2.040%
62	6.887	6.878	6.958	VV	622	18108	0.18%	0.009%
63	6.964	6.958	6.981	VV	279	3416	0.03%	0.002%
64	6.987	6.981	7.047	VV	265	7009	0.07%	0.003%
65	7.063	7.047	7.088	VV	250	5007	0.05%	0.002%
66	7.098	7.088	7.136	VV	185	3989	0.04%	0.002%
67	7.153	7.136	7.168	VV	152	2048	0.02%	0.001%
68	7.188	7.168	7.236	VV	120	2995	0.03%	0.001%
69	7.246	7.236	7.256	PV	86	459	0.00%	0.000%
70	7.286	7.256	7.340	VV	8569	122954	1.24%	0.059%
71	7.378	7.340	7.506	VV	385403	4479193	45.27%	2.141%
72	7.523	7.506	7.561	VV	2641	66728	0.67%	0.032%
73	7.585	7.561	7.643	VV	2533	89945	0.91%	0.043%
74	7.658	7.643	7.670	VV	1529	21960	0.22%	0.010%
75	7.684	7.670	7.731	VV	1776	36097	0.36%	0.017%
76	7.747	7.731	7.761	VV	766	12033	0.12%	0.006%
77	7.773	7.761	7.845	VV	783	22124	0.22%	0.011%
78	7.863	7.845	7.944	VV	782	17095	0.17%	0.008%
79	8.259	8.236	8.282	VV	1279	26858	0.27%	0.013%
80	8.317	8.282	8.351	VV	977	30835	0.31%	0.015%
81	8.360	8.351	8.374	VV	556	7161	0.07%	0.003%
82	8.388	8.374	8.408	VV	633	10810	0.11%	0.005%
83	8.424	8.408	8.456	VV	600	13134	0.13%	0.006%
84	8.477	8.456	8.526	VV	492	17521	0.18%	0.008%
85	8.570	8.526	8.654	VV	452298	4584422	46.34%	2.191%
86	8.684	8.654	8.854	VV	491453	5341112	53.99%	2.553%
87	8.983	8.955	9.214	VV	497421	5615691	56.76%	2.684%
88	9.228	9.214	9.268	VV	1332	36582	0.37%	0.017%
89	9.306	9.268	9.371	VV	1309	62268	0.63%	0.030%

Instrument :

FID_E

ClientSampleId :

ETGI-342MS

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/17/2025

Supervised By :mohammad ahmed 11/18/2025

90	9.397	9.371	9.514	VV	2225	60201	0.61%	0.029%
91	9.558	9.514	9.574	VV	362	11156		
92	9.601	9.574	9.632	VV	311	6839		
93	9.653	9.632	9.717	VV	300	8452		
94	9.776	9.717	9.921	PV	436937	5221546	52.21%	2.154%
95	9.933	9.921	9.973	VV	2157	55375		
96	9.998	9.973	10.041	VV	5495	108818	1.10%	0.052%
97	10.075	10.041	10.147	VV	7353	211465	2.14%	0.101%
98	10.181	10.147	10.266	VV	435313	4674081	47.24%	2.234%
99	10.279	10.266	10.384	VV	1052	49507	0.50%	0.024%
100	10.406	10.384	10.443	VV	1212	19002	0.19%	0.009%
101	10.453	10.443	10.468	VV	231	2812	0.03%	0.001%
102	10.481	10.468	10.508	VV	241	4116	0.04%	0.002%
103	10.539	10.508	10.614	VV	1776	41594	0.42%	0.020%
104	10.658	10.614	10.691	VV	425	14536	0.15%	0.007%
105	10.715	10.691	10.768	VV	395	9248	0.09%	0.004%
106	10.786	10.768	10.820	PV	258	4555	0.05%	0.002%
107	10.848	10.820	10.874	VV	550	9857	0.10%	0.005%
108	10.921	10.874	10.944	VV	1384	23917	0.24%	0.011%
109	10.955	10.944	10.968	VV	340	3994	0.04%	0.002%
110	11.008	10.968	11.074	VV	2501	68161	0.69%	0.033%
111	11.097	11.074	11.118	VV	307	4771	0.05%	0.002%
112	11.188	11.118	11.237	PV	442359	4986546	50.40%	2.384%
113	11.265	11.237	11.411	VV	390546	5309177	53.66%	2.538%
114	11.429	11.411	11.528	VV	4741	148196	1.50%	0.071%
115	11.558	11.528	11.584	VV	2168	53255	0.54%	0.025%
116	11.629	11.584	11.698	VV	404956	4678394	47.29%	2.236%
117	11.723	11.698	11.770	VV	1799	45238	0.46%	0.022%
118	11.790	11.770	11.811	VV	931	15610	0.16%	0.007%
119	11.822	11.811	11.858	VV	636	12507	0.13%	0.006%
120	11.873	11.858	11.906	VV	537	8731	0.09%	0.004%
121	11.951	11.906	12.027	VV	570046	6175051	62.42%	2.952%
122	12.054	12.027	12.094	VV	3317	80467	0.81%	0.038%
123	12.118	12.094	12.141	VV	3549	61438	0.62%	0.029%
124	12.152	12.141	12.170	VV	1715	25965	0.26%	0.012%
125	12.183	12.170	12.254	VV	1515	34986	0.35%	0.017%
126	12.297	12.254	12.344	VV	1220	22253	0.22%	0.011%
127	12.401	12.344	12.415	VV	563	14075	0.14%	0.007%
128	12.430	12.415	12.448	VV	523	7947	0.08%	0.004%
129	12.457	12.448	12.468	VV	251	2725	0.03%	0.001%
130	12.487	12.468	12.543	VV	843	21286	0.22%	0.010%
131	12.565	12.543	12.607	VV	3070	61707	0.62%	0.029%
132	12.625	12.607	12.648	VV	1322	22742	0.23%	0.011%
133	12.658	12.648	12.714	VV	722	18034	0.18%	0.009%
134	12.761	12.714	12.781	VV	1110	20377	0.21%	0.010%
135	12.797	12.781	12.807	VV	487	6051	0.06%	0.003%
136	12.818	12.807	12.845	VV	494	7662	0.08%	0.004%
137	12.877	12.845	12.909	VV	3707	75130	0.76%	0.036%
138	12.941	12.909	12.983	VV	398423	4653145	47.03%	2.224%
139	13.017	12.983	13.144	VV	448683	5474682	55.34%	2.617%
140	13.167	13.144	13.186	VV	2313	45036	0.46%	0.022%
141	13.208	13.186	13.251	VV	5872	94608	0.96%	0.045%

Instrument :

FID_E

ClientSampleId :

ETGI-342MS

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/17/2025

Supervised By :mohammad ahmed 11/18/2025

	Parameters				Area			
142	13.263	13.251	13.281	VV	1248	17592	0.18%	0.008%
143	13.317	13.281	13.357	VV	467280	5354491	54.74%	2.163%
144	13.388	13.357	13.478	VV	364271	4291449	43.74%	1.713%
145	13.494	13.478	13.518	VV	1524	32919	0.02%	0.001%
146	13.554	13.518	13.590	VV	393746	4553602	46.04%	1.821%
147	13.610	13.590	13.641	VV	2016	45261	0.02%	0.001%
148	13.653	13.641	13.690	VV	1155	23373	0.24%	0.011%
149	13.734	13.690	13.760	VV	1132	30870	0.31%	0.015%
150	13.787	13.760	13.851	VV	2943	63376	0.64%	0.030%
151	13.918	13.851	13.960	PV	5817	148290	1.50%	0.071%
152	13.980	13.960	14.002	VV	1960	29799	0.30%	0.014%
153	14.028	14.002	14.048	VV	3291	50881	0.51%	0.024%
154	14.066	14.048	14.081	VV	3467	49391	0.50%	0.024%
155	14.095	14.081	14.109	VV	3279	44045	0.45%	0.021%
156	14.142	14.109	14.177	VV	383590	4525387	45.74%	2.163%
157	14.192	14.177	14.219	VV	4692	73856	0.75%	0.035%
158	14.237	14.219	14.285	VV	2497	54410	0.55%	0.026%
159	14.299	14.285	14.311	VV	751	10186	0.10%	0.005%
160	14.338	14.311	14.380	VV	1285	39198	0.40%	0.019%
161	14.393	14.380	14.482	VV	887	23133	0.23%	0.011%
162	14.509	14.482	14.523	PV	507	7322	0.07%	0.004%
163	14.545	14.523	14.561	VV	604	10384	0.10%	0.005%
164	14.586	14.561	14.600	VV	1504	23914	0.24%	0.011%
165	14.620	14.600	14.637	VV	1469	28640	0.29%	0.014%
166	14.653	14.637	14.670	VV	1882	27411	0.28%	0.013%
167	14.704	14.670	14.737	VV	2866	69336	0.70%	0.033%
168	14.758	14.737	14.800	VV	1562	35614	0.36%	0.017%
169	14.844	14.800	14.870	VV	3132	70705	0.71%	0.034%
170	14.898	14.870	14.940	VV	8252	151588	1.53%	0.072%
171	14.961	14.940	14.979	VV	2174	36523	0.37%	0.017%
172	15.001	14.979	15.038	VV	2037	50721	0.51%	0.024%
173	15.057	15.038	15.067	VV	901	13237	0.13%	0.006%
174	15.091	15.067	15.151	VV	2238	43587	0.44%	0.021%
175	15.206	15.151	15.224	PV	398983	4921826	49.75%	2.353%
176	15.248	15.224	15.342	VV	774379	9893501	100.00%	4.729%
177	15.368	15.342	15.395	VV	9662	174576	1.76%	0.083%
178	15.409	15.395	15.493	VV	3316	113393	1.15%	0.054%
179	15.519	15.493	15.538	VV	1423	27991	0.28%	0.013%
180	15.561	15.538	15.605	VV	3804	81638	0.83%	0.039%
181	15.634	15.605	15.734	VV	10527	266204	2.69%	0.127%
182	15.769	15.734	15.814	VV	5323	131448	1.33%	0.063%
183	15.844	15.814	15.865	VV	2187	39826	0.40%	0.019%
184	15.890	15.865	15.914	VV	5885	94317	0.95%	0.045%
185	15.932	15.914	15.959	VV	3003	59803	0.60%	0.029%
186	15.978	15.959	16.002	VV	2195	43452	0.44%	0.021%
187	16.031	16.002	16.098	VV	5443	163546	1.65%	0.078%
188	16.119	16.098	16.188	VV	2036	67994	0.69%	0.033%
189	16.219	16.188	16.237	VV	1775	35718	0.36%	0.017%
190	16.273	16.237	16.349	VV	344874	4358591	44.06%	2.083%
191	16.367	16.349	16.417	VV	888	22983	0.23%	0.011%
192	16.476	16.417	16.511	PV	1412	35407	0.36%	0.017%
193	16.579	16.511	16.608	PV	2770	83820	0.85%	0.040%
194	16.655	16.608	16.709	VV	3861	140997	1.43%	0.067%

Instrument :

FID_E

ClientSampleId :

ETGI-342MS

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/17/2025

Supervised By :mohammad ahmed 11/18/2025

Instrument :

FID_E

ClientSampleId :

ETGI-342MS

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/17/2025

Supervised By :mohammad ahmed 11/18/2025

				rt	Area	Height	Area%	Height%
195	16.774	16.709	16.789	VV	419094	5469293	55.28%	2.614%
196	16.805	16.789	16.885	VV	412924	5393192	54.33%	2.614%
197	16.911	16.885	16.978	VV	12195	314725	3.03%	0.144%
198	16.988	16.978	17.002	VV	2333	30663	0.51%	0.024%
199	17.054	17.002	17.075	VV	16341	303598	3.03%	0.144%
200	17.097	17.075	17.124	VV	34713	461027	4.66%	0.222%
201	17.158	17.124	17.194	VV	378106	5163113	52.19%	2.468%
202	17.224	17.194	17.251	VV	332711	4463271	45.11%	2.133%
203	17.266	17.251	17.330	VV	15222	300237	3.03%	0.144%
204	17.355	17.330	17.378	VV	2106	50015	0.51%	0.024%
205	17.405	17.378	17.458	VV	3119	97961	0.99%	0.047%
206	17.472	17.458	17.487	VV	1435	21230	0.21%	0.010%
207	17.531	17.487	17.542	VV	3726	81633	0.83%	0.039%
208	17.553	17.542	17.584	VV	3431	73887	0.75%	0.035%
209	17.600	17.584	17.619	VV	2599	47103	0.48%	0.023%
210	17.673	17.619	17.734	VV	9118	223784	2.26%	0.107%
211	17.761	17.734	17.781	VV	1956	38865	0.39%	0.019%
212	17.791	17.781	17.803	VV	1437	16596	0.17%	0.008%
213	17.830	17.803	17.917	VV	3528	92645	0.94%	0.044%
214	17.961	17.917	17.984	PV	1207	23704	0.24%	0.011%
215	18.006	17.984	18.038	VV	1170	18551	0.19%	0.009%
216	18.115	18.038	18.152	VV	302059	4197137	42.42%	2.006%
217	18.186	18.152	18.220	VV	2296	75065	0.76%	0.036%
218	18.259	18.220	18.285	VV	3148	80809	0.82%	0.039%
219	18.343	18.285	18.384	VV	2856	108170	1.09%	0.052%
220	18.393	18.384	18.411	VV	612	6802	0.07%	0.003%
221	18.446	18.411	18.462	PV	9612	132413	1.34%	0.063%
222	18.479	18.462	18.503	VV	7257	129186	1.31%	0.062%
223	18.540	18.503	18.555	VV	382941	5119481	51.75%	2.447%
224	18.571	18.555	18.656	VV	353841	5487629	55.47%	2.623%
225	18.674	18.656	18.694	VV	7670	148093	1.50%	0.071%
226	18.707	18.694	18.756	VV	6544	160998	1.63%	0.077%
227	18.797	18.756	18.907	VV	389713	5632025	56.93%	2.692%
228	18.947	18.907	19.012	VV	305432	4320866	43.67%	2.065%
229	19.049	19.012	19.081	VV	3537	106695	1.08%	0.051%
230	19.125	19.081	19.134	VV	2272	72199	0.73%	0.035%
231	19.149	19.134	19.186	VV	2023	54072	0.55%	0.026%
232	19.268	19.186	19.280	VV	3489	135400	1.37%	0.065%
233	19.312	19.280	19.328	VV	9107	178020	1.80%	0.085%
234	19.342	19.328	19.398	VV	10077	220067	2.22%	0.105%
235	19.439	19.398	19.463	VV	3468	106628	1.08%	0.051%
236	19.547	19.463	19.565	VV	4899	225469	2.28%	0.108%
237	19.591	19.565	19.608	VV	4244	99510	1.01%	0.048%
238	19.643	19.608	19.660	VV	3904	109716	1.11%	0.052%
239	19.732	19.660	19.779	VV	285556	4310992	43.57%	2.061%
240	19.825	19.779	19.878	VV	10995	497311	5.03%	0.238%
241	19.985	19.878	20.020	VV	14049	775755	7.84%	0.371%
242	20.057	20.020	20.070	VV	14599	385644	3.90%	0.184%
243	20.105	20.070	20.129	VV	16872	519943	5.26%	0.249%
244	20.185	20.129	20.247	VV	13323	888887	8.98%	0.425%
245	20.299	20.247	20.318	VV	13027	534594	5.40%	0.256%
246	20.376	20.318	20.427	VV	19837	1079870	10.91%	0.516%

247	20.475	20.427	20.524	VV	278431	4763821	48.15%	2.277%
248	20.534	20.524	20.563	VV	17312	386712		
249	20.578	20.563	20.593	VV	16445	291102		
250	20.637	20.593	20.663	VV	22859	813690		
251	20.684	20.663	20.698	VV	18379	379008		
252	20.768	20.698	20.804	VV	19404	1186338		
253	20.831	20.804	20.861	VV	20561	644051	6.51%	0.308%
254	20.901	20.861	20.956	VV	20831	1114460	11.26%	0.533%
255	20.967	20.956	20.986	VV	18146	317931	3.21%	0.152%
256	21.010	20.986	21.028	VV	17808	428394	4.33%	0.205%
257	21.037	21.028	21.070	VV	15950	384875	3.89%	0.184%
258	21.137	21.070	21.160	VV	16165	791231	8.00%	0.378%
259	21.223	21.160	21.294	VV	229565	4965519	50.19%	2.374%
260	21.309	21.294	21.366	VV	16706	640429	6.47%	0.306%
261	21.387	21.366	21.424	VV	12051	410571	4.15%	0.196%
262	21.452	21.424	21.461	VV	11815	252531	2.55%	0.121%
263	21.500	21.461	21.516	VV	12728	406399	4.11%	0.194%
264	21.524	21.516	21.543	VV	12279	186772	1.89%	0.089%
265	21.550	21.543	21.602	VV	10888	341932	3.46%	0.163%
266	21.665	21.602	21.708	VV	9476	550465	5.56%	0.263%
267	21.720	21.708	21.738	VV	8155	139363	1.41%	0.067%
268	21.799	21.738	21.814	VV	7608	331950	3.36%	0.159%
269	21.932	21.814	21.967	VV	8634	690393	6.98%	0.330%
270	21.981	21.967	22.000	VV	7032	134944	1.36%	0.065%
271	22.011	22.000	22.098	VV	6392	289511	2.93%	0.138%
272	22.159	22.098	22.221	VV	162092	4005496	40.49%	1.915%
273	22.239	22.221	22.268	VV	3181	76792	0.78%	0.037%
274	22.273	22.268	22.348	VV	2152	54537	0.55%	0.026%
Sum of corrected areas:					209200466			

Instrument :

FID_E

ClientSampleId :

ETGI-342MS

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/17/2025

Supervised By :mohammad ahmed 11/18/2025

Aliphatic EPH 103025.M Sat Nov 15 04:18:21 2025