

Instrument :

FID_E

ClientSampleId :

ETGI-369

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 : FE056854.D
Signal(s) : FID1B.ch
Acq On : 14 Nov 2025 18:54
Sample : Q3633-01
Misc :
ALS Vial : 21 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	2.581	2.524	2.604	BV	104	1054	0.02%	0.001%
2	2.618	2.604	2.631	PV	42	673	0.01%	0.001%
3	2.639	2.631	2.717	VV	131	2207	0.03%	0.002%
4	2.748	2.717	2.787	VV	130	2067	0.03%	0.002%
5	2.813	2.787	2.867	PV	159	4227	0.06%	0.003%
6	2.883	2.867	2.931	VV	162	2991	0.04%	0.002%
7	2.948	2.931	3.078	VV	107	5487	0.08%	0.004%
8	3.091	3.078	3.104	VV	121	773	0.01%	0.001%
9	3.114	3.104	3.131	PV	71	676	0.01%	0.001%
10	3.170	3.131	3.187	VV	125	2301	0.03%	0.002%
11	3.199	3.187	3.226	VV	116	1781	0.03%	0.001%
12	3.242	3.226	3.266	VV	112	1890	0.03%	0.001%
13	3.307	3.266	3.343	VV	178	4326	0.07%	0.003%
14	3.375	3.343	3.401	VV	136	3471	0.05%	0.003%
15	3.411	3.401	3.428	VV	120	1725	0.03%	0.001%
16	3.443	3.428	3.516	VV	146	6091	0.09%	0.005%
17	3.541	3.516	3.560	VV	176	3524	0.05%	0.003%
18	3.573	3.560	3.584	VV	147	1634	0.02%	0.001%
19	3.589	3.584	3.597	VV	165	944	0.01%	0.001%
20	3.626	3.597	3.642	VV	299	5040	0.08%	0.004%
21	3.655	3.642	3.710	VV	204	5086	0.08%	0.004%
22	3.721	3.710	3.735	VV	127	1299	0.02%	0.001%
23	3.800	3.735	3.880	VV	628	22899	0.34%	0.018%
24	3.890	3.880	3.910	VV	209	3287	0.05%	0.003%
25	3.931	3.910	4.011	VV	396	16689	0.25%	0.013%
26	4.020	4.011	4.051	VV	290	5109	0.08%	0.004%
27	4.064	4.051	4.077	VV	258	3045	0.05%	0.002%
28	4.103	4.077	4.168	VV	241	10200	0.15%	0.008%
29	4.185	4.168	4.208	VV	217	4389	0.07%	0.003%
30	4.215	4.208	4.254	VV	235	5199	0.08%	0.004%
31	4.262	4.254	4.270	VV	227	1620	0.02%	0.001%
32	4.295	4.270	4.306	VV	253	3954	0.06%	0.003%
33	4.398	4.306	4.483	VV	249	20382	0.31%	0.016%
34	4.512	4.483	4.546	VV	242	6711	0.10%	0.005%
35	4.565	4.546	4.625	VV	238	8655	0.13%	0.007%
36	4.683	4.625	4.744	VV	312	13759	0.21%	0.011%

					retention				
37	4.755	4.744	4.818	VV	225	6057	0.09%	0.005%	
38	4.840	4.818	4.936	VV	185	9072			
39	4.956	4.936	5.018	VV	185	6424			
40	5.036	5.018	5.137	VV	172	7615			
41	5.170	5.137	5.213	VV	168	5368			
42	5.230	5.213	5.418	VV	225	11100			
43	5.426	5.418	5.477	VV	158	1998	0.03%	0.002%	
44	5.544	5.477	5.628	PV	164	7680	0.12%	0.006%	
45	5.661	5.628	5.688	VV	107	2777	0.04%	0.002%	
46	5.733	5.688	5.782	VV	206	7042	0.11%	0.006%	
47	5.828	5.782	5.881	VV	225	7796	0.12%	0.006%	
48	5.896	5.881	6.058	VV	189	8547	0.13%	0.007%	
49	6.066	6.058	6.168	VV	101	3106	0.05%	0.002%	
50	6.190	6.168	6.214	PV	93	1712	0.03%	0.001%	
51	6.242	6.214	6.264	VV	100	1592	0.02%	0.001%	
52	6.321	6.264	6.378	VV	204	7994	0.12%	0.006%	
53	6.445	6.378	6.488	VV	325	8754	0.13%	0.007%	
54	6.517	6.488	6.582	VV	149	4743	0.07%	0.004%	
55	6.629	6.582	6.714	VV	344	12427	0.19%	0.010%	
56	6.741	6.714	6.778	VV	183	5205	0.08%	0.004%	
57	6.792	6.778	6.867	VV	161	6995	0.11%	0.006%	
58	6.893	6.867	6.914	VV	172	3604	0.05%	0.003%	
59	6.924	6.914	6.988	VV	197	3774	0.06%	0.003%	
60	7.002	6.988	7.121	PV	118	6265	0.09%	0.005%	
61	7.209	7.121	7.264	VV	118	7555	0.11%	0.006%	
62	7.278	7.264	7.293	VV	156	1909	0.03%	0.002%	
63	7.314	7.293	7.336	VV	125	2789	0.04%	0.002%	
64	7.365	7.336	7.388	PV	129	3181	0.05%	0.003%	
65	7.461	7.388	7.514	VV	234	9458	0.14%	0.007%	
66	7.587	7.514	7.614	VV	319	10950	0.16%	0.009%	
67	7.629	7.614	7.654	VV	298	5098	0.08%	0.004%	
68	7.689	7.654	7.838	VV	360	14712	0.22%	0.012%	
69	7.856	7.838	7.884	PV	96	2133	0.03%	0.002%	
70	8.476	8.448	8.524	VV	1053	36579	0.55%	0.029%	
71	8.571	8.524	8.654	VV	1060	47817	0.72%	0.038%	
72	8.706	8.654	8.774	VV	560	25748	0.39%	0.020%	
73	8.796	8.774	8.849	VV	210	6975	0.10%	0.006%	
74	9.314	9.288	9.373	VV	1362	58757	0.88%	0.046%	
75	9.399	9.373	9.534	VV	1328	66673	1.00%	0.053%	
76	9.555	9.534	9.653	VV	437	23131	0.35%	0.018%	
77	9.692	9.653	9.753	VV	260	10644	0.16%	0.008%	
78	9.810	9.753	9.834	VV	367	12151	0.18%	0.010%	
79	9.864	9.834	9.915	VV	376	14456	0.22%	0.011%	
80	9.933	9.915	10.001	VV	302	12709	0.19%	0.010%	
81	10.015	10.001	10.041	VV	266	3904	0.06%	0.003%	
82	10.085	10.041	10.160	PV	3602	132016	1.99%	0.104%	
83	10.179	10.160	10.275	VV	1674	54313	0.82%	0.043%	
84	10.295	10.275	10.334	VV	499	12609	0.19%	0.010%	
85	10.343	10.334	10.481	VV	267	12504	0.19%	0.010%	
86	10.568	10.481	10.594	PV	342	13546	0.20%	0.011%	
87	10.653	10.594	10.691	VV	326	15920	0.24%	0.013%	
88	10.716	10.691	10.761	VV	418	8708	0.13%	0.007%	
89	10.844	10.761	10.864	VV	576	15428	0.23%	0.012%	

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90	10.921	10.864	10.968	VV	1084	26966	0.41%	0.021%
91	10.994	10.968	11.040	VV	395	10307		
92	11.066	11.040	11.108	VV	299	7085		
93	11.143	11.108	11.178	PV	449	8524		
94	11.213	11.178	11.274	VV	1737	52430		
95	11.323	11.274	11.351	VV	925	31562		
96	11.378	11.351	11.473	VV	489	20828	0.31%	0.016%
97	11.512	11.473	11.527	PV	287	5214	0.08%	0.004%
98	11.557	11.527	11.578	VV	742	12837	0.19%	0.010%
99	11.626	11.578	11.658	VV	1018	22382	0.34%	0.018%
100	11.719	11.658	11.751	VV	730	18861	0.28%	0.015%
101	11.872	11.751	11.898	VV	288	15276	0.23%	0.012%
102	11.949	11.898	12.094	PV	459733	5147829	77.42%	4.073%
103	12.150	12.094	12.258	VV	3707	155562	2.34%	0.123%
104	12.297	12.258	12.328	VV	1191	22448	0.34%	0.018%
105	12.351	12.328	12.376	VV	209	3593	0.05%	0.003%
106	12.401	12.376	12.471	PV	421	8842	0.13%	0.007%
107	12.500	12.471	12.538	PV	504	14743	0.22%	0.012%
108	12.565	12.538	12.642	VV	4048	100117	1.51%	0.079%
109	12.667	12.642	12.683	VV	802	15789	0.24%	0.012%
110	12.731	12.683	12.778	VV	864	34534	0.52%	0.027%
111	12.797	12.778	12.843	VV	743	10692	0.16%	0.008%
112	12.902	12.843	12.922	PV	4208	66650	1.00%	0.053%
113	12.939	12.922	12.988	VV	2596	58134	0.87%	0.046%
114	13.025	12.988	13.104	VV	7445	159561	2.40%	0.126%
115	13.143	13.104	13.160	PV	521	9207	0.14%	0.007%
116	13.323	13.160	13.358	PV	10540	186801	2.81%	0.148%
117	13.386	13.358	13.474	VV	266613	3241806	48.76%	2.565%
118	13.487	13.474	13.536	VV	1941	46365	0.70%	0.037%
119	13.555	13.536	13.569	VV	845	13089	0.20%	0.010%
120	13.614	13.569	13.686	VV	1591	57932	0.87%	0.046%
121	13.737	13.686	13.753	VV	540	13561	0.20%	0.011%
122	13.785	13.753	13.808	VV	1292	22143	0.33%	0.018%
123	13.822	13.808	13.845	VV	887	14243	0.21%	0.011%
124	13.920	13.845	13.988	VV	1954	75216	1.13%	0.060%
125	14.067	13.988	14.121	PV	3575	109182	1.64%	0.086%
126	14.189	14.121	14.212	VV	6925	160326	2.41%	0.127%
127	14.233	14.212	14.291	VV	3761	83380	1.25%	0.066%
128	14.304	14.291	14.338	VV	1151	21689	0.33%	0.017%
129	14.361	14.338	14.401	VV	1235	23222	0.35%	0.018%
130	14.454	14.401	14.481	VV	825	26123	0.39%	0.021%
131	14.555	14.481	14.594	PV	2291	77938	1.17%	0.062%
132	14.651	14.594	14.674	VV	4926	88862	1.34%	0.070%
133	14.706	14.674	14.721	VV	1463	31599	0.48%	0.025%
134	14.764	14.721	14.806	VV	3056	72397	1.09%	0.057%
135	14.856	14.806	14.878	VV	2128	44117	0.66%	0.035%
136	14.897	14.878	14.941	VV	2234	43536	0.65%	0.034%
137	14.961	14.941	14.991	PV	1453	22504	0.34%	0.018%
138	15.015	14.991	15.036	VV	2124	30517	0.46%	0.024%
139	15.056	15.036	15.074	VV	1618	19209	0.29%	0.015%
140	15.110	15.074	15.144	VV	1241	29985	0.45%	0.024%
141	15.256	15.144	15.312	VV	4292	204621	3.08%	0.162%

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				rters				
142	15.378	15.312	15.398	PV	2646	98217	1.48%	0.078%
143	15.435	15.398	15.473	VV	2028	56119		
144	15.569	15.473	15.608	VV	2066	86410		
145	15.636	15.608	15.740	PV	11919	342453		
146	15.796	15.740	15.814	VV	2459	66937		
147	15.837	15.814	15.856	VV	2550	37541		
148	15.901	15.856	15.951	VV	5629	152382	2.29%	0.121%
149	15.990	15.951	16.007	PV	4050	69248	1.04%	0.055%
150	16.032	16.007	16.061	VV	4258	92355	1.39%	0.073%
151	16.180	16.061	16.203	VV	3066	172794	2.60%	0.137%
152	16.230	16.203	16.250	VV	3443	76180	1.15%	0.060%
153	16.345	16.250	16.431	VV	4782	342671	5.15%	0.271%
154	16.467	16.431	16.510	VV	6023	204699	3.08%	0.162%
155	16.570	16.510	16.621	VV	8005	390888	5.88%	0.309%
156	16.677	16.621	16.711	VV	8535	348432	5.24%	0.276%
157	16.778	16.711	16.801	VV	13037	456699	6.87%	0.361%
158	16.897	16.801	16.938	VV	15565	951197	14.31%	0.753%
159	16.967	16.938	17.003	VV	14492	463519	6.97%	0.367%
160	17.106	17.003	17.151	VV	16506	1062689	15.98%	0.841%
161	17.246	17.151	17.264	VV	24352	1146671	17.25%	0.907%
162	17.281	17.264	17.303	VV	19809	393807	5.92%	0.312%
163	17.324	17.303	17.348	VV	16700	394311	5.93%	0.312%
164	17.407	17.348	17.451	VV	19225	1012522	15.23%	0.801%
165	17.471	17.451	17.492	VV	22376	461443	6.94%	0.365%
166	17.545	17.492	17.580	VV	25882	1080545	16.25%	0.855%
167	17.645	17.580	17.688	VV	29023	1447508	21.77%	1.145%
168	17.715	17.688	17.731	VV	25700	584947	8.80%	0.463%
169	17.748	17.731	17.767	VV	24047	487313	7.33%	0.386%
170	17.790	17.767	17.816	VV	28858	679166	10.21%	0.537%
171	17.850	17.816	17.925	VV	25532	1410857	21.22%	1.116%
172	17.959	17.925	17.982	VV	23649	726755	10.93%	0.575%
173	18.019	17.982	18.044	VV	27174	915593	13.77%	0.724%
174	18.115	18.044	18.184	VV	35952	2300051	34.59%	1.820%
175	18.261	18.184	18.334	VV	58730	2836729	42.66%	2.244%
176	18.354	18.334	18.381	VV	25949	697731	10.49%	0.552%
177	18.480	18.381	18.524	VV	35285	2544665	38.27%	2.013%
178	18.629	18.524	18.684	VV	54936	3097097	46.58%	2.450%
179	18.706	18.684	18.731	VV	32311	806041	12.12%	0.638%
180	18.805	18.731	18.880	VV	30683	2569832	38.65%	2.033%
181	18.946	18.880	18.998	VV	34594	2127513	32.00%	1.683%
182	19.053	18.998	19.077	VV	51535	1668938	25.10%	1.320%
183	19.103	19.077	19.171	VV	45912	2040514	30.69%	1.614%
184	19.228	19.171	19.274	VV	38899	2117469	31.85%	1.675%
185	19.321	19.274	19.341	VV	40136	1442178	21.69%	1.141%
186	19.384	19.341	19.428	VV	46884	1982012	29.81%	1.568%
187	19.450	19.428	19.484	VV	43430	1312246	19.74%	1.038%
188	19.520	19.484	19.536	VV	36961	1142882	17.19%	0.904%
189	19.610	19.536	19.631	VV	40436	2148550	32.31%	1.700%
190	19.651	19.631	19.676	VV	40962	1030591	15.50%	0.815%
191	19.766	19.676	19.810	VV	49583	3338252	50.21%	2.641%
192	19.861	19.810	19.888	VV	49445	2060448	30.99%	1.630%
193	19.990	19.888	20.014	VV	48867	3385500	50.92%	2.679%
194	20.039	20.014	20.054	VV	47222	1098790	16.53%	0.869%

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195	20.092	20.054	20.138	VV	56469	2609751	39.25%	2.065%
196	20.159	20.138	20.211	VV	57722	2280578	34.25%	2.065%
197	20.275	20.211	20.307	VV	58921	3008462	45.25%	2.065%
198	20.388	20.307	20.441	VV	72307	4735134	71.25%	2.065%
199	20.455	20.441	20.494	VV	61873	1871442	28.25%	2.065%
200	20.548	20.494	20.598	VV	70603	3877199	58.25%	2.065%
201	20.618	20.598	20.648	VV	72114	1975852	29.72%	1.563%
202	20.690	20.648	20.712	VV	70552	2589602	38.95%	2.049%
203	20.728	20.712	20.801	VV	65553	3383121	50.88%	2.677%
204	20.847	20.801	20.864	VV	64101	2345977	35.28%	1.856%
205	20.890	20.864	20.928	VV	68452	2366694	35.59%	1.873%
206	20.952	20.928	21.028	VV	63236	3465912	52.13%	2.742%
207	21.052	21.028	21.248	VV	56401	6649055	100.00%	5.261%
208	21.258	21.248	21.288	VV	48352	1042191	15.67%	0.825%
209	21.299	21.288	21.311	VV	43199	588155	8.85%	0.465%
210	21.329	21.311	21.358	VV	41396	1142020	17.18%	0.904%
211	21.371	21.358	21.393	VV	42961	850063	12.78%	0.673%
212	21.411	21.393	21.454	VV	40702	1421157	21.37%	1.124%
213	21.471	21.454	21.501	VV	38223	1026576	15.44%	0.812%
214	21.519	21.501	21.551	VV	36723	1008368	15.17%	0.798%
215	21.582	21.551	21.630	VV	33306	1465718	22.04%	1.160%
216	21.652	21.630	21.830	VV	30980	3097215	46.58%	2.451%
217	21.845	21.830	21.891	VV	22695	761395	11.45%	0.602%
218	21.911	21.891	21.968	VV	22448	863834	12.99%	0.683%
219	21.980	21.968	22.086	VV	17901	1010547	15.20%	0.800%
220	22.109	22.086	22.154	VV	13186	469957	7.07%	0.372%
221	22.165	22.154	22.231	VV	12918	399157	6.00%	0.316%
222	22.249	22.231	22.320	VV	7749	262924	3.95%	0.208%
223	22.337	22.320	22.381	VV	6265	85314	1.28%	0.068%
Sum of corrected areas:							126389779	

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Aliphatic EPH 103025.M Sat Nov 15 03:52:28 2025