

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
 Data File : FE054552.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2025 21:31
 Sample : Q2383-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.936	2.885	2.989	PV	2225	40997	0.00%	0.000%
2	3.007	2.989	3.031	VV	218	3163	0.00%	0.000%
3	3.109	3.031	3.138	PV	326	10728	0.00%	0.000%
4	3.167	3.138	3.265	VV	1259	27541	0.00%	0.000%
5	3.321	3.265	3.335	VV	416	11669	0.00%	0.000%
6	3.360	3.335	3.383	VV	1824	25135	0.00%	0.000%
7	3.404	3.383	3.441	VV	907	19977	0.00%	0.000%
8	3.462	3.441	3.475	VV	629	10010	0.00%	0.000%
9	3.498	3.475	3.538	VV	4034	56152	0.00%	0.000%
10	3.558	3.538	3.596	VV	5841	149293	0.00%	0.000%
11	3.617	3.596	3.728	VV	5254	200312	0.01%	0.000%
12	3.760	3.728	3.773	VV	1527	33223	0.00%	0.000%
13	3.780	3.773	3.823	VV	1394	29066	0.00%	0.000%
14	3.858	3.823	3.922	VV	2142	52402	0.00%	0.000%
15	3.966	3.922	3.983	VV	1071	20896	0.00%	0.000%
16	4.000	3.983	4.018	VV	982	14663	0.00%	0.000%
17	4.034	4.018	4.049	VV	662	9911	0.00%	0.000%
18	4.077	4.049	4.114	VV	1790	37592	0.00%	0.000%
19	4.157	4.114	4.185	VV	1753	42938	0.00%	0.000%
20	4.206	4.185	4.231	VV	2266	42513	0.00%	0.000%
21	4.250	4.231	4.288	VV	1397	24880	0.00%	0.000%
22	4.319	4.288	4.351	VV	794	16614	0.00%	0.000%
23	4.382	4.351	4.413	PV	4454	85387	0.00%	0.000%
24	4.434	4.413	4.459	VV	6989	94604	0.00%	0.000%
25	4.468	4.459	4.486	VV	1133	12388	0.00%	0.000%
26	4.505	4.486	4.528	VV	1312	16186	0.00%	0.000%
27	4.545	4.528	4.564	PV	953	13624	0.00%	0.000%
28	4.603	4.564	4.697	VV	188030	4076347	0.13%	0.009%
29	4.719	4.697	4.826	VV	13952	818009	0.03%	0.002%
30	4.855	4.826	4.864	VV	6542	134717	0.00%	0.000%
31	4.899	4.864	4.925	VV	7169	236262	0.01%	0.001%
32	4.940	4.925	4.984	VV	9307	218862	0.01%	0.000%
33	5.001	4.984	5.038	VV	4311	124148	0.00%	0.000%
34	5.049	5.038	5.066	VV	3136	49187	0.00%	0.000%
35	5.115	5.066	5.130	VV	4159	118823	0.00%	0.000%
36	5.151	5.130	5.168	VV	5400	95288	0.00%	0.000%

					rteres			
37	5.189	5.168	5.200	VV	6672	104503	0.00%	0.000%
38	5.210	5.200	5.245	VV	6348	121064	0.00%	0.000%
39	5.260	5.245	5.293	VV	4594	86248	0.00%	0.000%
40	5.320	5.293	5.337	VV	1930	34463	0.00%	0.000%
41	5.355	5.337	5.364	VV	1842	21483	0.00%	0.000%
42	5.391	5.364	5.408	VV	5431	96774	0.00%	0.000%
43	5.435	5.408	5.470	VV	16915	268332	0.01%	0.001%
44	5.484	5.470	5.504	VV	2708	46936	0.00%	0.000%
45	5.514	5.504	5.530	VV	1998	25152	0.00%	0.000%
46	5.542	5.530	5.554	VV	1314	14196	0.00%	0.000%
47	5.582	5.554	5.602	VV	28373	348217	0.01%	0.001%
48	5.618	5.602	5.674	VV	15850	206879	0.01%	0.000%
49	5.699	5.674	5.717	PV	3427	47763	0.00%	0.000%
50	5.759	5.717	5.800	VV	16908	310489	0.01%	0.001%
51	5.823	5.800	5.857	VV	3074	68860	0.00%	0.000%
52	5.886	5.857	5.914	VV	6176	111250	0.00%	0.000%
53	5.983	5.914	6.001	VV	7760	274333	0.01%	0.001%
54	6.011	6.001	6.041	VV	5132	68360	0.00%	0.000%
55	6.061	6.041	6.074	PV	6152	62073	0.00%	0.000%
56	6.104	6.074	6.132	VV	27445	408499	0.01%	0.001%
57	6.145	6.132	6.153	VV	6876	74767	0.00%	0.000%
58	6.175	6.153	6.185	VV	11320	176063	0.01%	0.000%
59	6.213	6.185	6.223	VV	13245	274766	0.01%	0.001%
60	6.244	6.223	6.277	VV	49282	945410	0.03%	0.002%
61	6.294	6.277	6.309	VV	31182	441375	0.01%	0.001%
62	6.324	6.309	6.375	VV	23266	680041	0.02%	0.002%
63	6.397	6.375	6.416	VV	20229	338175	0.01%	0.001%
64	6.434	6.416	6.448	VV	14372	223587	0.01%	0.000%
65	6.507	6.448	6.530	VV	47684	1122499	0.04%	0.002%
66	6.546	6.530	6.595	VV	35276	830168	0.03%	0.002%
67	6.618	6.595	6.637	VV	94594	1157972	0.04%	0.003%
68	6.648	6.637	6.670	VV	30171	392830	0.01%	0.001%
69	6.695	6.670	6.726	VV	31475	682306	0.02%	0.002%
70	6.770	6.726	6.829	VV	49401	1673467	0.06%	0.004%
71	6.868	6.829	6.909	VV	27034	925289	0.03%	0.002%
72	6.941	6.909	6.965	VV	40901	911989	0.03%	0.002%
73	6.977	6.965	6.993	VV	32045	439311	0.01%	0.001%
74	7.020	6.993	7.057	VV	40406	1035366	0.03%	0.002%
75	7.078	7.057	7.095	VV	45979	726560	0.02%	0.002%
76	7.151	7.095	7.168	VV	51119	1690243	0.06%	0.004%
77	7.190	7.168	7.213	VV	61176	1180273	0.04%	0.003%
78	7.239	7.213	7.263	VV	72062	1426806	0.05%	0.003%
79	7.275	7.263	7.286	VV	47508	615667	0.02%	0.001%
80	7.299	7.286	7.316	VV	56456	779320	0.03%	0.002%
81	7.340	7.316	7.376	VV	77110	1688267	0.06%	0.004%
82	7.400	7.376	7.418	VV	35365	761635	0.03%	0.002%
83	7.439	7.418	7.458	VV	56855	1046856	0.03%	0.002%
84	7.470	7.458	7.491	VV	36863	656346	0.02%	0.001%
85	7.511	7.491	7.527	VV	40688	758436	0.03%	0.002%
86	7.569	7.527	7.593	VV	246334	3832177	0.13%	0.008%
87	7.603	7.593	7.616	VV	44627	594582	0.02%	0.001%
88	7.628	7.616	7.643	VV	43038	642445	0.02%	0.001%
89	7.742	7.643	7.774	VV	75023	3846876	0.13%	0.008%

					rteres			
90	7.787	7.774	7.803	VV	39946	608981	0.02%	0.001%
91	7.851	7.803	7.861	VV	66759	1693347	0.06%	0.004%
92	7.941	7.925	7.969	VV	54993	1126550	0.04%	0.002%
93	7.998	7.969	8.013	VV	72565	1332687	0.04%	0.003%
94	8.033	8.013	8.072	VV	69265	2036111	0.07%	0.004%
95	8.100	8.072	8.120	VV	63590	1458032	0.05%	0.003%
96	8.143	8.120	8.159	VV	85443	1534483	0.05%	0.003%
97	8.178	8.159	8.222	VV	100336	2464331	0.08%	0.005%
98	8.242	8.222	8.254	VV	55768	877273	0.03%	0.002%
99	8.272	8.254	8.298	VV	84384	1561174	0.05%	0.003%
100	8.322	8.298	8.337	VV	65288	1243382	0.04%	0.003%
101	8.349	8.337	8.384	VV	56679	1425807	0.05%	0.003%
102	8.454	8.384	8.490	VV	183608	4374946	0.14%	0.010%
103	8.506	8.490	8.535	VV	47657	1212400	0.04%	0.003%
104	8.549	8.535	8.558	VV	47500	618792	0.02%	0.001%
105	8.574	8.558	8.584	VV	55451	774281	0.03%	0.002%
106	8.605	8.584	8.652	VV	112599	2579178	0.09%	0.006%
107	8.669	8.652	8.682	VV	47332	769758	0.03%	0.002%
108	8.703	8.682	8.723	VV	52489	1115140	0.04%	0.002%
109	8.734	8.723	8.741	VV	39785	411448	0.01%	0.001%
110	8.816	8.793	8.861	VV	351351	5362252	0.18%	0.012%
111	8.875	8.861	8.884	VV	45546	586641	0.02%	0.001%
112	8.904	8.884	8.925	VV	94130	1634535	0.05%	0.004%
113	8.969	8.925	9.055	VV	121328	5997157	0.20%	0.013%
114	9.069	9.055	9.088	VV	55105	972818	0.03%	0.002%
115	9.099	9.088	9.121	VV	44185	743852	0.02%	0.002%
116	9.137	9.121	9.158	VV	33865	663772	0.02%	0.001%
117	9.196	9.158	9.226	VV	39143	1192593	0.04%	0.003%
118	9.235	9.226	9.265	VV	24883	546263	0.02%	0.001%
119	9.293	9.265	9.301	VV	27254	527387	0.02%	0.001%
120	9.334	9.301	9.353	VV	29385	855320	0.03%	0.002%
121	9.367	9.353	9.391	VV	26500	570704	0.02%	0.001%
122	9.405	9.391	9.480	VV	23975	1120262	0.04%	0.002%
123	9.525	9.480	9.549	VV	18458	749037	0.02%	0.002%
124	9.600	9.549	9.637	VV	21037	1040105	0.03%	0.002%
125	9.678	9.637	9.690	VV	28895	779967	0.03%	0.002%
126	9.750	9.690	9.776	VV	30460	1470830	0.05%	0.003%
127	9.786	9.776	9.831	VV	28439	859951	0.03%	0.002%
128	9.839	9.831	9.933	VV	24405	1229033	0.04%	0.003%
129	9.994	9.933	10.042	VV	26852	1577440	0.05%	0.003%
130	10.063	10.042	10.114	VV	27772	1106036	0.04%	0.002%
131	10.125	10.114	10.132	VV	23753	244964	0.01%	0.001%
132	10.158	10.132	10.222	VV	23857	1182901	0.04%	0.003%
133	10.234	10.222	10.268	VV	19020	464583	0.02%	0.001%
134	10.285	10.268	10.315	VV	15089	402044	0.01%	0.001%
135	10.324	10.315	10.353	VV	14064	313099	0.01%	0.001%
136	10.542	10.353	10.575	VV	60380	4815713	0.16%	0.011%
137	10.593	10.575	10.683	VV	58296	3283949	0.11%	0.007%
138	10.734	10.683	10.769	VV	57480	2724049	0.09%	0.006%
139	10.805	10.769	10.828	VV	66401	2202784	0.07%	0.005%
140	10.971	10.828	11.101	VV	276641	27114077	0.89%	0.060%
141	11.259	11.101	11.269	VV	225380	17436888	0.58%	0.039%

rteres								
142	11.348	11.269	11.375	VV	229181	14195520	0.47%	0.031%
143	11.976	11.375	11.983	VV	717420	153394964	5.06%	0.339%
144	13.343	11.983	13.350	VV	6746652	2438208900	80.44%	5.387%
145	13.919	13.350	13.926	VV	10720967	3031054784	100.00%	6.697%
146	13.942	13.926	13.960	VV	10920702	219395980	7.24%	0.485%
147	13.999	13.960	14.007	VV	11212396	307538405	10.15%	0.679%
148	14.092	14.007	14.107	VV	11516797	678594626	22.39%	1.499%
149	14.241	14.107	14.255	VV	12695149	1068964630	35.27%	2.362%
150	14.296	14.255	14.325	VV	12968865	540627269	17.84%	1.194%
151	14.591	14.325	14.613	VV	14415335	2366063197	78.06%	5.228%
152	14.625	14.613	14.641	VV	14337855	238476664	7.87%	0.527%
153	14.667	14.641	14.685	VV	14338518	376667701	12.43%	0.832%
154	14.693	14.685	14.698	VV	14259491	106631795	3.52%	0.236%
155	14.759	14.698	14.770	VV	14751852	628352239	20.73%	1.388%
156	14.802	14.770	14.814	VV	15087172	392543466	12.95%	0.867%
157	14.914	14.814	14.930	VV	15693474	1073795454	35.43%	2.372%
158	14.943	14.930	14.956	VV	15846325	245730409	8.11%	0.543%
159	14.971	14.956	14.986	VV	15917374	275464077	9.09%	0.609%
160	14.996	14.986	15.031	VV	15804190	429010196	14.15%	0.948%
161	15.045	15.031	15.068	VV	15791720	345855631	11.41%	0.764%
162	15.076	15.068	15.100	VV	15822035	307651196	10.15%	0.680%
163	15.115	15.100	15.142	VV	16002919	394300848	13.01%	0.871%
164	15.160	15.142	15.194	VV	16077567	497094923	16.40%	1.098%
165	15.204	15.194	15.212	VV	16002501	174350164	5.75%	0.385%
166	15.227	15.212	15.239	VV	15932718	248911254	8.21%	0.550%
167	15.283	15.239	15.293	VV	16046435	519192893	17.13%	1.147%
168	15.305	15.293	15.318	VV	16192414	239880464	7.91%	0.530%
169	15.375	15.318	15.388	VV	16694652	686254388	22.64%	1.516%
170	15.393	15.388	15.410	VV	16671048	223625955	7.38%	0.494%
171	15.428	15.410	15.441	VV	16864637	308854428	10.19%	0.682%
172	15.460	15.441	15.491	VV	17055344	505362689	16.67%	1.117%
173	15.501	15.491	15.592	VV	17027090	1008433766	33.27%	2.228%
174	15.683	15.592	15.764	VV	16817486	1708359032	56.36%	3.775%
175	15.778	15.764	15.791	VV	16624387	266108009	8.78%	0.588%
176	15.858	15.791	15.870	VV	17218610	793190826	26.17%	1.753%
177	15.882	15.870	15.889	VV	17163739	192075553	6.34%	0.424%
178	15.950	15.889	15.963	VV	17440725	766480729	25.29%	1.693%
179	16.020	15.963	16.128	VV	17696933	1685010771	55.59%	3.723%
180	16.137	16.128	16.148	VV	16254724	194182438	6.41%	0.429%
181	16.174	16.148	16.243	VV	16849512	924068709	30.49%	2.042%
182	16.255	16.243	16.276	VV	16293559	327043196	10.79%	0.723%
183	16.289	16.276	16.301	VV	16659577	242512249	8.00%	0.536%
184	16.312	16.301	16.331	VV	16647331	298473900	9.85%	0.659%
185	16.343	16.331	16.361	VV	16783508	294251553	9.71%	0.650%
186	16.370	16.361	16.381	VV	16526199	196853955	6.49%	0.435%
187	16.400	16.381	16.416	VV	16360572	331033295	10.92%	0.731%
188	16.426	16.416	16.455	VV	15955084	372617598	12.29%	0.823%
189	16.497	16.455	16.591	VV	16288002	1288472680	42.51%	2.847%
190	16.635	16.591	16.651	VV	15369209	537162649	17.72%	1.187%
191	16.666	16.651	16.737	VV	15209334	766497054	25.29%	1.694%
192	16.781	16.737	16.911	VV	15367794	1541114223	50.84%	3.405%
193	16.924	16.911	16.942	VV	14144575	256822077	8.47%	0.567%
194	16.960	16.942	17.065	VV	14128853	988094063	32.60%	2.183%

rteres								
195	17.117	17.065	17.135	VV	13283896	549374998	18.12%	1.214%
196	17.141	17.135	17.186	VV	13165276	396548789	13.08%	0.876%
197	17.231	17.186	17.319	VV	12791728	992119356	32.73%	2.192%
198	17.326	17.319	17.365	VV	11587930	320589131	10.58%	0.708%
199	17.388	17.365	17.397	VV	11667297	217204810	7.17%	0.480%
200	17.414	17.397	17.486	VV	11692614	595700971	19.65%	1.316%
201	17.502	17.486	17.517	VV	10657088	193638204	6.39%	0.428%
202	17.530	17.517	17.551	VV	10712760	218284658	7.20%	0.482%
203	17.560	17.551	17.606	VV	10560641	339777153	11.21%	0.751%
204	17.617	17.606	17.657	VV	10265948	305712246	10.09%	0.675%
205	17.671	17.657	17.743	VV	10168467	503502560	16.61%	1.112%
206	17.754	17.743	17.775	VV	9430310	171524016	5.66%	0.379%
207	17.785	17.775	17.799	VV	9402980	135455147	4.47%	0.299%
208	17.812	17.799	17.873	VV	9184157	385782013	12.73%	0.852%
209	17.917	17.873	18.021	VV	8779805	725169534	23.92%	1.602%
210	18.035	18.021	18.058	VV	7613973	164801488	5.44%	0.364%
211	18.067	18.058	18.109	VV	7685664	225557572	7.44%	0.498%
212	18.128	18.109	18.289	VV	7457101	731869993	24.15%	1.617%
213	18.314	18.289	18.352	VV	6248966	228706680	7.55%	0.505%
214	18.369	18.352	18.422	VV	6123151	245118372	8.09%	0.542%
215	18.441	18.422	18.499	VV	5679515	253281260	8.36%	0.560%
216	18.509	18.499	18.516	VV	5202160	52006254	1.72%	0.115%
217	18.537	18.516	18.652	VV	5268062	397464740	13.11%	0.878%
218	18.660	18.652	18.680	VV	4492976	73876247	2.44%	0.163%
219	18.704	18.680	18.781	VV	4549223	255311037	8.42%	0.564%
220	18.787	18.781	18.804	VV	3883635	52625272	1.74%	0.116%
221	18.830	18.804	18.905	VV	3849843	221979552	7.32%	0.490%
222	18.950	18.905	19.078	VV	5037267	370932510	12.24%	0.820%
223	19.093	19.078	19.111	VV	3036942	59435053	1.96%	0.131%
224	19.127	19.111	19.168	VV	2942544	95735965	3.16%	0.212%
225	19.178	19.168	19.195	VV	2703307	44689192	1.47%	0.099%
226	19.211	19.195	19.259	VV	2670342	98544044	3.25%	0.218%
227	19.267	19.259	19.293	VV	2456908	48419127	1.60%	0.107%
228	19.327	19.293	19.348	VV	2401161	78661514	2.60%	0.174%
229	19.354	19.348	19.388	VV	2394375	54787880	1.81%	0.121%
230	19.392	19.388	19.435	VV	2244129	60813071	2.01%	0.134%
231	19.448	19.435	19.474	VV	2065847	47392477	1.56%	0.105%
232	19.496	19.474	19.555	VV	2058734	96051425	3.17%	0.212%
233	19.569	19.555	19.629	VV	1894119	80941931	2.67%	0.179%
234	19.638	19.629	19.682	VV	1729206	53995653	1.78%	0.119%
235	19.728	19.682	19.797	VV	1857960	115441953	3.81%	0.255%
236	19.810	19.797	19.877	VV	1508064	68942029	2.27%	0.152%
237	19.891	19.877	20.038	VV	1401330	125646259	4.15%	0.278%
238	20.094	20.038	20.186	VV	1254066	104017325	3.43%	0.230%
239	20.194	20.186	20.271	VV	1057290	50962448	1.68%	0.113%
240	20.286	20.271	20.298	VV	961813	15582799	0.51%	0.034%
241	20.312	20.298	20.341	VV	976461	24841159	0.82%	0.055%
242	20.352	20.341	20.364	VV	910782	12334834	0.41%	0.027%
243	20.374	20.364	20.567	VV	911892	100614849	3.32%	0.222%
244	20.588	20.567	20.611	VV	756491	19665720	0.65%	0.043%
245	20.616	20.611	20.795	VV	732069	72304887	2.39%	0.160%
246	20.801	20.795	20.846	VV	578820	17375360	0.57%	0.038%

						rteres		
247	20.866	20.846	20.961	VV	545668	35260508	1.16%	0.078%
248	20.983	20.961	21.081	VV	489423	32144101	1.06%	0.071%
249	21.093	21.081	21.178	VV	408721	21920472	0.72%	0.048%
250	21.199	21.178	21.621	VV	354932	71645644	2.36%	0.158%
251	21.636	21.621	21.745	VV	197750	13346198	0.44%	0.029%
252	21.769	21.745	21.872	VV	163007	11519646	0.38%	0.025%
253	21.892	21.872	22.029	VV	129152	11111870	0.37%	0.025%
254	22.038	22.029	22.139	VV	103370	6031662	0.20%	0.013%
255	22.149	22.139	22.291	VV	81478	6478606	0.21%	0.014%
256	22.305	22.291	22.401	VBA	59225	3531597	0.12%	0.008%
					Sum of corrected areas: 45260265610			

Aliphatic EPH 061025.M Tue Jun 24 04:46:51 2025