

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423\
 Data File : FF012746.D
 Signal(s) : FID2B.ch
 Acq On : 25 May 2023 01:54
 Sample : 02899-03
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.507	4.500	4.512	BH	20	-44	-0.00%	-0.000%
2	4.522	4.512	4.532	PH	21	-228	-0.01%	-0.001%
3	4.556	4.532	4.621	PH	297	4581	0.27%	0.016%
4	4.632	4.621	4.641	PH	25	60	0.00%	0.000%
5	4.645	4.641	4.656	PH	30	-201	-0.01%	-0.001%
6	4.660	4.656	4.703	PH	96	-724	-0.04%	-0.003%
7	4.707	4.703	4.716	PH	-21	-496	-0.03%	-0.002%
8	4.739	4.716	4.758	PH	193	1117	0.07%	0.004%
9	4.772	4.758	4.793	PH	66	-265	-0.02%	-0.001%
10	4.798	4.793	4.817	PH	7	-715	-0.04%	-0.002%
11	4.820	4.817	4.837	PH	-14	-483	-0.03%	-0.002%
12	4.840	4.837	4.862	PH	64	-622	-0.04%	-0.002%
13	4.865	4.862	4.898	PH	30	-1338	-0.08%	-0.005%
14	4.904	4.898	4.942	PH	-47	-2404	-0.14%	-0.008%
15	4.944	4.942	4.951	PH	-70	-598	-0.04%	-0.002%
16	4.954	4.951	4.959	PH	-87	-646	-0.04%	-0.002%
17	4.974	4.959	4.998	PH	-55	-2713	-0.16%	-0.009%
18	5.003	4.998	5.025	PH	-72	-2038	-0.12%	-0.007%
19	5.031	5.025	5.037	PH	-71	-760	-0.05%	-0.003%
20	5.040	5.037	5.046	PH	-116	-709	-0.04%	-0.002%
21	5.063	5.046	5.082	PH	-59	-2614	-0.16%	-0.009%
22	5.083	5.082	5.087	PH	-121	-602	-0.04%	-0.002%
23	5.091	5.087	5.106	PH	-124	-2190	-0.13%	-0.008%
24	5.111	5.106	5.114	PH	-120	-979	-0.06%	-0.003%
25	5.148	5.114	5.160	PH	-109	-4886	-0.29%	-0.017%
26	5.163	5.160	5.173	PH	-174	-1644	-0.10%	-0.006%
27	5.195	5.173	5.210	PH	-129	-4700	-0.28%	-0.016%
28	5.221	5.210	5.244	PH	-117	-3506	-0.21%	-0.012%
29	5.247	5.244	5.269	PH	-124	-2615	-0.16%	-0.009%
30	5.274	5.269	5.292	PH	-147	-2682	-0.16%	-0.009%
31	5.298	5.292	5.339	PH	-125	-5750	-0.34%	-0.020%
32	5.352	5.339	5.365	PH	-185	-3480	-0.21%	-0.012%
33	5.371	5.365	5.377	PH	-168	-1436	-0.09%	-0.005%
34	5.382	5.377	5.388	PH	-141	-1405	-0.08%	-0.005%
35	5.394	5.388	5.406	PH	-193	-2492	-0.15%	-0.009%
36	5.416	5.406	5.430	PH	-192	-3581	-0.21%	-0.012%

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37	5.433	5.430	5.450	PH	-257	-3288	-0.20%	-0.011%
38	5.461	5.450	5.468	PH	-205	-2609	-0.16%	-0.009%
39	5.471	5.468	5.482	PH	-243	-2181	-0.13%	-0.008%
40	5.490	5.482	5.510	PH	-154	-3089	-0.19%	-0.011%
41	5.529	5.510	5.535	PH	-194	-3320	-0.20%	-0.011%
42	5.543	5.535	5.575	PH	-166	-4835	-0.29%	-0.017%
43	5.580	5.575	5.599	PH	-202	-3384	-0.20%	-0.012%
44	5.601	5.599	5.605	PH	-219	-1028	-0.06%	-0.004%
45	5.608	5.605	5.614	PH	-253	-1264	-0.08%	-0.004%
46	5.618	5.614	5.661	PH	-237	-8111	-0.49%	-0.028%
47	5.692	5.661	5.715	PH	-92	-7227	-0.43%	-0.025%
48	5.725	5.715	5.740	PH	-221	-3483	-0.21%	-0.012%
49	5.746	5.740	5.757	PH	-220	-2670	-0.16%	-0.009%
50	5.771	5.757	5.775	PH	-202	-3030	-0.18%	-0.010%
51	5.781	5.775	5.801	PH	-189	-3700	-0.22%	-0.013%
52	5.813	5.801	5.827	PH	-188	-3563	-0.21%	-0.012%
53	5.832	5.827	5.847	PH	-187	-3289	-0.20%	-0.011%
54	5.872	5.847	5.892	PH	-187	-7554	-0.45%	-0.026%
55	5.897	5.892	5.915	PH	-296	-4535	-0.27%	-0.016%
56	5.918	5.915	5.944	PH	-317	-5939	-0.36%	-0.020%
57	5.961	5.944	5.970	PH	-258	-4861	-0.29%	-0.017%
58	5.974	5.970	5.980	PH	-289	-1723	-0.10%	-0.006%
59	5.998	5.980	6.028	PH	-251	-8779	-0.53%	-0.030%
60	6.044	6.028	6.050	PH	-262	-4037	-0.24%	-0.014%
61	6.052	6.050	6.088	PH	-271	-7487	-0.45%	-0.026%
62	6.090	6.088	6.130	PH	-300	-9131	-0.55%	-0.032%
63	6.153	6.130	6.177	PH	-310	-9938	-0.60%	-0.034%
64	6.195	6.177	6.213	PH	-290	-7321	-0.44%	-0.025%
65	6.221	6.213	6.238	PH	-230	-4724	-0.28%	-0.016%
66	6.244	6.238	6.249	PH	-304	-2089	-0.13%	-0.007%
67	6.264	6.249	6.277	PH	-269	-5027	-0.30%	-0.017%
68	6.292	6.277	6.325	PH	-144	-6263	-0.38%	-0.022%
69	6.364	6.325	6.378	PH	-171	-6990	-0.42%	-0.024%
70	6.386	6.378	6.403	PH	-168	-3352	-0.20%	-0.012%
71	6.426	6.403	6.483	PH	197	-7241	-0.43%	-0.025%
72	6.496	6.483	6.509	PH	-253	-4507	-0.27%	-0.016%
73	6.515	6.509	6.527	PH	-296	-3263	-0.20%	-0.011%
74	6.538	6.527	6.600	PH	-258	-14216	-0.85%	-0.049%
75	6.621	6.600	6.650	PH	-246	-8604	-0.52%	-0.030%
76	6.673	6.650	6.685	PH	-280	-6811	-0.41%	-0.024%
77	6.722	6.685	6.778	PH	-144	-14212	-0.85%	-0.049%
78	6.799	6.778	6.832	PH	-231	-9620	-0.58%	-0.033%
79	6.868	6.832	6.923	PH	-93	-14690	-0.88%	-0.051%
80	6.943	6.923	6.990	PH	-281	-13128	-0.79%	-0.045%
81	7.015	6.990	7.099	PH	-238	-23171	-1.39%	-0.080%
82	7.116	7.099	7.151	PH	-308	-11773	-0.71%	-0.041%
83	7.162	7.151	7.172	PH	-270	-4609	-0.28%	-0.016%
84	7.224	7.172	7.236	PH	-275	-12524	-0.75%	-0.043%
85	7.246	7.236	7.271	PH	-240	-6267	-0.38%	-0.022%
86	7.289	7.271	7.313	PH	-183	-6702	-0.40%	-0.023%
87	7.332	7.313	7.362	PH	-181	-7384	-0.44%	-0.025%
88	7.370	7.362	7.380	PH	-275	-3511	-0.21%	-0.012%
89	7.388	7.380	7.409	PH	-235	-4943	-0.30%	-0.017%

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90	7.433	7.409	7.497	PH	-32	-12651	-0.76%	-0.044%
91	7.516	7.497	7.556	PH	-233	-9618	-0.58%	-0.033%
92	7.602	7.556	7.632	PH	-188	-11702	-0.70%	-0.040%
93	7.664	7.632	7.756	PH	88	-15828	-0.95%	-0.055%
94	7.763	7.756	7.808	PH	-190	-9888	-0.59%	-0.034%
95	7.830	7.808	7.880	PH	-263	-15425	-0.92%	-0.053%
96	7.887	7.880	7.920	PH	-321	-8841	-0.53%	-0.031%
97	7.942	7.920	7.983	PH	-231	-12766	-0.76%	-0.044%
98	7.996	7.983	8.009	PH	-342	-5970	-0.36%	-0.021%
99	8.087	8.009	8.107	PH	-194	-17987	-1.08%	-0.062%
100	8.119	8.107	8.132	PH	-120	-3038	-0.18%	-0.010%
101	8.144	8.132	8.175	PH	-156	-6102	-0.37%	-0.021%
102	8.186	8.175	8.204	PH	-191	-4088	-0.24%	-0.014%
103	8.229	8.204	8.252	PH	-151	-7334	-0.44%	-0.025%
104	8.288	8.252	8.316	PH	-145	-10037	-0.60%	-0.035%
105	8.327	8.316	8.336	PH	-265	-3070	-0.18%	-0.011%
106	8.356	8.336	8.380	PH	18	-3539	-0.21%	-0.012%
107	8.391	8.380	8.434	PH	-56	-4554	-0.27%	-0.016%
108	8.452	8.434	8.471	PH	-46	-2024	-0.12%	-0.007%
109	8.481	8.471	8.519	PH	-48	-2394	-0.14%	-0.008%
110	8.539	8.519	8.574	PH	705	8020	0.48%	0.028%
111	8.582	8.574	8.611	PH	-33	-3051	-0.18%	-0.011%
112	8.672	8.611	8.754	PH	397	-1821	-0.11%	-0.006%
113	8.779	8.754	8.802	PH	-129	-6220	-0.37%	-0.021%
114	8.805	8.802	8.842	PH	-228	-6557	-0.39%	-0.023%
115	8.867	8.842	8.889	PH	-201	-6612	-0.40%	-0.023%
116	8.910	8.889	8.919	PH	-141	-3424	-0.21%	-0.012%
117	8.967	8.919	9.012	PH	331	3437	0.21%	0.012%
118	9.076	9.012	9.112	PH	363	5440	0.33%	0.019%
119	9.121	9.112	9.147	PH	-57	-1724	-0.10%	-0.006%
120	9.153	9.147	9.177	PH	-48	-1928	-0.12%	-0.007%
121	9.223	9.177	9.241	PH	28	-1814	-0.11%	-0.006%
122	9.281	9.241	9.337	PH	204	3157	0.19%	0.011%
123	9.363	9.337	9.399	PH	673	9465	0.57%	0.033%
124	9.416	9.399	9.434	HH	255	1435	0.09%	0.005%
125	9.448	9.434	9.478	PH	88	-1245	-0.07%	-0.004%
126	9.493	9.478	9.509	PH	-43	-2299	-0.14%	-0.008%
127	9.524	9.509	9.547	PH	-3	-1513	-0.09%	-0.005%
128	9.570	9.547	9.646	PH	36	-5437	-0.33%	-0.019%
129	9.667	9.646	9.696	PH	59	-1666	-0.10%	-0.006%
130	9.754	9.696	9.795	PH	455	12974	0.78%	0.045%
131	9.810	9.795	9.847	HH	321	6227	0.37%	0.021%
132	9.863	9.847	9.881	HH	201	2110	0.13%	0.007%
133	9.900	9.881	9.910	HH	187	2316	0.14%	0.008%
134	9.920	9.910	9.944	HH	229	2503	0.15%	0.009%
135	9.972	9.944	9.997	HH	203	2272	0.14%	0.008%
136	10.025	9.997	10.123	PH	13558	308603	18.49%	1.065%
137	10.140	10.123	10.225	HH	1697	48958	2.93%	0.169%
138	10.239	10.225	10.289	HH	368	11266	0.67%	0.039%
139	10.313	10.289	10.362	HH	281	8937	0.54%	0.031%
140	10.373	10.362	10.402	HH	193	3168	0.19%	0.011%
141	10.420	10.402	10.449	HH	150	3349	0.20%	0.012%

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142	10.489	10.449	10.506	HH	433	9194	0.55%	0.032%
143	10.527	10.506	10.550	HH	895	14946	0.90%	0.052%
144	10.597	10.550	10.610	HH	616	15461	0.93%	0.053%
145	10.619	10.610	10.660	HH	516	13712	0.82%	0.047%
146	10.672	10.660	10.725	HH	525	14729	0.88%	0.051%
147	10.758	10.725	10.787	HH	458	14400	0.86%	0.050%
148	10.806	10.787	10.820	HH	550	9372	0.56%	0.032%
149	10.843	10.820	10.857	HH	864	14019	0.84%	0.048%
150	10.878	10.857	10.906	HH	1585	28911	1.73%	0.100%
151	10.914	10.906	10.930	HH	607	8380	0.50%	0.029%
152	10.950	10.930	11.045	HH	1260	41363	2.48%	0.143%
153	11.099	11.045	11.120	HH	717	21222	1.27%	0.073%
154	11.161	11.120	11.227	HH	2705	83031	4.97%	0.287%
155	11.250	11.227	11.315	HH	1478	55224	3.31%	0.191%
156	11.328	11.315	11.374	HH	789	23660	1.42%	0.082%
157	11.385	11.374	11.423	HH	694	17083	1.02%	0.059%
158	11.464	11.423	11.485	HH	706	20538	1.23%	0.071%
159	11.510	11.485	11.534	HH	932	21517	1.29%	0.074%
160	11.579	11.534	11.642	HH	1834	60151	3.60%	0.208%
161	11.670	11.642	11.720	HH	1392	43358	2.60%	0.150%
162	11.739	11.720	11.755	HH	869	15602	0.93%	0.054%
163	11.773	11.755	11.795	HH	1070	20496	1.23%	0.071%
164	11.824	11.795	11.842	HH	1091	25512	1.53%	0.088%
165	11.872	11.842	11.887	HH	1080	27520	1.65%	0.095%
166	11.894	11.887	11.927	HH	1026	22416	1.34%	0.077%
167	11.963	11.927	11.975	HH	1601	35213	2.11%	0.122%
168	11.992	11.975	12.040	HH	1749	52272	3.13%	0.180%
169	12.067	12.040	12.089	HH	2279	47679	2.86%	0.165%
170	12.102	12.089	12.119	HH	1900	29271	1.75%	0.101%
171	12.136	12.119	12.177	HH	1718	46204	2.77%	0.159%
172	12.190	12.177	12.209	HH	1063	19323	1.16%	0.067%
173	12.247	12.209	12.282	HH	2187	61275	3.67%	0.211%
174	12.309	12.282	12.325	HH	1261	28665	1.72%	0.099%
175	12.353	12.325	12.417	HH	1679	75871	4.55%	0.262%
176	12.453	12.417	12.473	HH	1624	48634	2.91%	0.168%
177	12.499	12.473	12.559	HH	17387	278207	16.67%	0.960%
178	12.574	12.559	12.607	HH	2047	50530	3.03%	0.174%
179	12.622	12.607	12.630	HH	1598	21805	1.31%	0.075%
180	12.650	12.630	12.672	HH	1773	40364	2.42%	0.139%
181	12.709	12.672	12.731	HH	1735	55753	3.34%	0.192%
182	12.751	12.731	12.795	HH	1763	61842	3.70%	0.213%
183	12.821	12.795	12.830	HH	1860	37127	2.22%	0.128%
184	12.855	12.830	12.870	HH	2581	52903	3.17%	0.183%
185	12.887	12.870	12.949	HH	3294	109389	6.55%	0.378%
186	12.973	12.949	13.062	HH	8171	235439	14.11%	0.813%
187	13.077	13.062	13.104	HH	1919	46937	2.81%	0.162%
188	13.146	13.104	13.153	HH	2299	61227	3.67%	0.211%
189	13.162	13.153	13.190	HH	2304	49725	2.98%	0.172%
190	13.204	13.190	13.225	HH	2132	43049	2.58%	0.149%
191	13.271	13.225	13.360	HH	8075	308013	18.45%	1.063%
192	13.379	13.360	13.424	HH	2946	102384	6.13%	0.353%
193	13.438	13.424	13.474	HH	2588	74965	4.49%	0.259%
194	13.498	13.474	13.529	HH	3579	96728	5.79%	0.334%

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195	13.543	13.529	13.567	HH	2874	64126	3.84%	0.221%
196	13.576	13.567	13.587	HH	2817	32776	1.96%	0.113%
197	13.605	13.587	13.646	HH	2975	98796	5.92%	0.341%
198	13.666	13.646	13.679	HH	2900	54707	3.28%	0.189%
199	13.732	13.679	13.797	HH	3923	235443	14.11%	0.813%
200	13.806	13.797	13.820	HH	2965	40895	2.45%	0.141%
201	13.880	13.820	13.960	HH	4080	293555	17.59%	1.013%
202	13.986	13.960	13.999	HH	4066	86863	5.20%	0.300%
203	14.035	13.999	14.060	HH	5098	160756	9.63%	0.555%
204	14.082	14.060	14.104	HH	5463	118632	7.11%	0.409%
205	14.112	14.104	14.125	HH	4234	53484	3.20%	0.185%
206	14.143	14.125	14.221	HH	4737	242940	14.55%	0.838%
207	14.231	14.221	14.272	HH	4094	120750	7.23%	0.417%
208	14.306	14.272	14.342	HH	4519	178389	10.69%	0.616%
209	14.365	14.342	14.391	HH	4387	125721	7.53%	0.434%
210	14.407	14.391	14.423	HH	4374	83679	5.01%	0.289%
211	14.497	14.423	14.545	HH	6021	378193	22.66%	1.305%
212	14.592	14.545	14.617	HH	6112	234201	14.03%	0.808%
213	14.642	14.617	14.665	HH	8112	191875	11.50%	0.662%
214	14.709	14.665	14.732	HH	6934	256469	15.36%	0.885%
215	14.747	14.732	14.782	HH	6407	187944	11.26%	0.649%
216	14.801	14.782	14.820	HH	6598	147193	8.82%	0.508%
217	14.846	14.820	14.875	HH	7270	226240	13.55%	0.781%
218	14.902	14.875	14.935	HH	7135	251438	15.06%	0.868%
219	14.979	14.935	15.025	HH	101543	1669185	100.00%	5.761%
220	15.033	15.025	15.062	HH	8010	172455	10.33%	0.595%
221	15.070	15.062	15.093	HH	7995	147903	8.86%	0.510%
222	15.182	15.093	15.212	HH	13415	710438	42.56%	2.452%
223	15.227	15.212	15.273	HH	11756	371754	22.27%	1.283%
224	15.316	15.273	15.352	HH	9499	429263	25.72%	1.482%
225	15.374	15.352	15.410	HH	9572	325223	19.48%	1.122%
226	15.432	15.410	15.450	HH	9519	222299	13.32%	0.767%
227	15.514	15.450	15.532	HH	10287	483270	28.95%	1.668%
228	15.569	15.532	15.676	HH	34818	1550240	92.87%	5.350%
229	15.700	15.676	15.744	HH	15717	523867	31.38%	1.808%
230	15.775	15.744	15.802	HH	16279	465244	27.87%	1.606%
231	15.834	15.802	15.860	HH	13549	438859	26.29%	1.515%
232	15.876	15.860	15.910	HH	12321	362630	21.72%	1.252%
233	15.927	15.910	15.945	HH	12600	255942	15.33%	0.883%
234	16.019	15.945	16.062	HH	13559	903155	54.11%	3.117%
235	16.099	16.062	16.139	HH	13939	621764	37.25%	2.146%
236	16.201	16.139	16.227	HH	17468	772209	46.26%	2.665%
237	16.266	16.227	16.311	HH	16386	737212	44.17%	2.544%
238	16.330	16.311	16.357	HH	14351	389405	23.33%	1.344%
239	16.410	16.357	16.452	HH	15807	858868	51.45%	2.964%
240	16.505	16.452	16.553	HH	16657	964800	57.80%	3.330%
241	16.590	16.553	16.629	HH	20752	853177	51.11%	2.945%
242	16.647	16.629	16.662	HH	19617	381310	22.84%	1.316%
243	16.683	16.662	16.701	HH	22131	470931	28.21%	1.625%
244	16.718	16.701	16.739	HH	20916	450043	26.96%	1.553%
245	16.759	16.739	16.810	HH	21187	826136	49.49%	2.851%
246	16.846	16.810	16.875	HH	19544	724925	43.43%	2.502%

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247	16.896	16.875	16.934	HH	18843	658532	39.45%	2.273%
248	16.948	16.934	16.958	HH	18652	269058	16.12%	0.929%
249	16.986	16.958	17.002	HH	19835	513193	30.75%	1.771%
250	17.036	17.002	17.078	HH	22677	934319	55.97%	3.225%
251	17.112	17.078	17.126	HH	22911	627451	37.59%	2.166%
252	17.146	17.126	17.165	HH	26234	560278	33.57%	1.934%
253	17.175	17.165	17.192	HH	23666	364027	21.81%	1.256%
254	17.226	17.192	17.300	HHA	24845	1446268	86.65%	4.992%
					Sum of corrected areas:	28973994		

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