

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121621\
 Data File : FF009464.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2021 17:31
 Sample : M5064-02MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.262	4.232	4.351	HH	316763	2841463	91.66%	4.913%
2	4.370	4.351	4.392	HH	731	16013	0.52%	0.028%
3	4.419	4.392	4.451	HH	2372	43084	1.39%	0.075%
4	4.460	4.451	4.504	HH	868	22140	0.71%	0.038%
5	4.512	4.504	4.532	HH	606	9478	0.31%	0.016%
6	4.547	4.532	4.594	HH	1152	24246	0.78%	0.042%
7	4.611	4.594	4.624	HH	699	10700	0.35%	0.019%
8	4.641	4.624	4.674	HH	1178	23418	0.76%	0.040%
9	4.693	4.674	4.735	HH	736	22169	0.72%	0.038%
10	4.741	4.735	4.749	HH	570	4383	0.14%	0.008%
11	4.755	4.749	4.786	HH	671	11253	0.36%	0.019%
12	4.791	4.786	4.804	HH	552	5319	0.17%	0.009%
13	4.808	4.804	4.822	HH	554	5726	0.18%	0.010%
14	4.858	4.822	4.884	HH	1439	33800	1.09%	0.058%
15	4.890	4.884	4.918	HH	687	11662	0.38%	0.020%
16	4.946	4.918	4.977	HH	1048	23837	0.77%	0.041%
17	4.979	4.977	4.982	HH	727	2018	0.07%	0.003%
18	4.987	4.982	5.037	HH	651	19260	0.62%	0.033%
19	5.061	5.037	5.099	HH	744	21779	0.70%	0.038%
20	5.125	5.099	5.169	HH	1336	33394	1.08%	0.058%
21	5.175	5.169	5.183	HH	554	4316	0.14%	0.007%
22	5.195	5.183	5.239	HH	855	21615	0.70%	0.037%
23	5.240	5.239	5.270	HH	775	9186	0.30%	0.016%
24	5.294	5.270	5.329	HH	1927	31026	1.00%	0.054%
25	5.332	5.329	5.350	HH	468	5526	0.18%	0.010%
26	5.371	5.350	5.423	HH	2464	45698	1.47%	0.079%
27	5.439	5.423	5.460	HH	692	14015	0.45%	0.024%
28	5.466	5.460	5.517	HH	659	18275	0.59%	0.032%
29	5.544	5.517	5.614	HH	1981	47834	1.54%	0.083%
30	5.643	5.614	5.667	HH	521	13358	0.43%	0.023%
31	5.674	5.667	5.695	HH	452	6799	0.22%	0.012%
32	5.703	5.695	5.710	HH	442	3627	0.12%	0.006%
33	5.715	5.710	5.722	HH	410	2563	0.08%	0.004%
34	5.747	5.722	5.765	HH	509	10285	0.33%	0.018%
35	5.777	5.765	5.804	HH	493	9142	0.29%	0.016%
36	5.848	5.804	5.854	HH	1194	21681	0.70%	0.037%

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37	5.867	5.854	5.900	HH	1737	36701	1.18%	0.063%
38	5.916	5.900	5.966	HH	5045	109071	3.52%	0.189%
39	5.992	5.966	6.049	HH	4327	86928	2.80%	0.150%
40	6.073	6.049	6.107	HH	923	26094	0.84%	0.045%
41	6.121	6.107	6.137	HH	1398	18279	0.59%	0.032%
42	6.149	6.137	6.195	HH	1228	31648	1.02%	0.055%
43	6.203	6.195	6.209	HH	629	4966	0.16%	0.009%
44	6.212	6.209	6.216	HH	621	2247	0.07%	0.004%
45	6.219	6.216	6.230	HH	631	4898	0.16%	0.008%
46	6.234	6.230	6.238	HH	554	2469	0.08%	0.004%
47	6.271	6.238	6.334	HH	297826	2882313	92.97%	4.984%
48	6.346	6.334	6.354	HH	702	7775	0.25%	0.013%
49	6.388	6.354	6.450	HH	689	34400	1.11%	0.059%
50	6.453	6.450	6.474	HH	548	6918	0.22%	0.012%
51	6.496	6.474	6.519	HH	606	12835	0.41%	0.022%
52	6.546	6.519	6.585	HH	1114	24147	0.78%	0.042%
53	6.594	6.585	6.602	HH	480	4596	0.15%	0.008%
54	6.606	6.602	6.609	HH	425	1653	0.05%	0.003%
55	6.614	6.609	6.634	HH	441	6221	0.20%	0.011%
56	6.639	6.634	6.644	HH	506	2559	0.08%	0.004%
57	6.648	6.644	6.657	HH	493	3039	0.10%	0.005%
58	6.668	6.657	6.675	HH	410	4315	0.14%	0.007%
59	6.680	6.675	6.700	HH	443	5163	0.17%	0.009%
60	6.716	6.700	6.729	HH	472	6568	0.21%	0.011%
61	6.735	6.729	6.740	HH	368	2423	0.08%	0.004%
62	6.767	6.740	6.782	HH	1893	28294	0.91%	0.049%
63	6.792	6.782	6.855	HH	1470	44477	1.43%	0.077%
64	6.869	6.855	6.887	HH	734	12667	0.41%	0.022%
65	6.894	6.887	6.913	HH	710	9695	0.31%	0.017%
66	6.935	6.913	6.960	HH	972	21620	0.70%	0.037%
67	6.968	6.960	7.007	HH	885	15967	0.52%	0.028%
68	7.028	7.007	7.053	HH	626	13211	0.43%	0.023%
69	7.069	7.053	7.089	HH	638	10515	0.34%	0.018%
70	7.092	7.089	7.102	HH	396	2707	0.09%	0.005%
71	7.140	7.102	7.158	HH	423	12445	0.40%	0.022%
72	7.190	7.158	7.234	HH	3138	45474	1.47%	0.079%
73	7.258	7.234	7.315	HH	686	22302	0.72%	0.039%
74	7.340	7.315	7.374	HH	792	23878	0.77%	0.041%
75	7.379	7.374	7.388	HH	472	3320	0.11%	0.006%
76	7.406	7.388	7.428	HH	563	11180	0.36%	0.019%
77	7.472	7.428	7.496	HH	2401	43793	1.41%	0.076%
78	7.503	7.496	7.525	HH	752	11047	0.36%	0.019%
79	7.540	7.525	7.578	HH	725	18006	0.58%	0.031%
80	7.609	7.578	7.618	HH	966	16353	0.53%	0.028%
81	7.639	7.618	7.659	HH	4626	59694	1.93%	0.103%
82	7.667	7.659	7.675	HH	1061	9451	0.30%	0.016%
83	7.691	7.675	7.699	HH	1533	19265	0.62%	0.033%
84	7.703	7.699	7.734	HH	1507	23148	0.75%	0.040%
85	7.752	7.734	7.777	HH	1833	28429	0.92%	0.049%
86	7.798	7.777	7.827	HH	2084	36835	1.19%	0.064%
87	7.843	7.827	7.855	HH	735	10201	0.33%	0.018%
88	7.877	7.855	7.914	HH	1187	24838	0.80%	0.043%
89	7.918	7.914	7.922	HH	522	2528	0.08%	0.004%

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90	7.955	7.922	7.975	HH	1663	32281	1.04%	0.056%
91	7.999	7.975	8.004	HH	1037	15413	0.50%	0.027%
92	8.057	8.004	8.097	HH	287057	2969741	95.79%	5.135%
93	8.104	8.097	8.116	HH	832	9138	0.29%	0.016%
94	8.127	8.116	8.142	HH	943	13024	0.42%	0.023%
95	8.171	8.142	8.184	HH	1065	23283	0.75%	0.040%
96	8.199	8.184	8.234	HH	1066	25722	0.83%	0.044%
97	8.257	8.234	8.272	HH	1051	20298	0.65%	0.035%
98	8.290	8.272	8.309	HH	1819	28951	0.93%	0.050%
99	8.320	8.309	8.367	HH	1069	28963	0.93%	0.050%
100	8.385	8.367	8.391	HH	877	10557	0.34%	0.018%
101	8.411	8.391	8.430	HH	1819	29396	0.95%	0.051%
102	8.487	8.430	8.491	HH	1819	39728	1.28%	0.069%
103	8.499	8.491	8.507	HH	1892	16456	0.53%	0.028%
104	8.528	8.507	8.574	HH	11717	208396	6.72%	0.360%
105	8.587	8.574	8.624	HH	2674	53177	1.72%	0.092%
106	8.640	8.624	8.660	HH	1278	23931	0.77%	0.041%
107	8.664	8.660	8.674	HH	1007	7976	0.26%	0.014%
108	8.681	8.674	8.689	HH	1034	8895	0.29%	0.015%
109	8.695	8.689	8.717	HH	928	14232	0.46%	0.025%
110	8.723	8.717	8.729	HH	778	5253	0.17%	0.009%
111	8.795	8.729	8.809	HH	2158	56378	1.82%	0.097%
112	8.814	8.809	8.830	HH	1484	16178	0.52%	0.028%
113	8.842	8.830	8.854	HH	1151	14695	0.47%	0.025%
114	8.874	8.854	8.901	HH	4202	61516	1.98%	0.106%
115	8.914	8.901	8.950	HH	1063	27260	0.88%	0.047%
116	8.960	8.950	8.979	HH	884	13972	0.45%	0.024%
117	8.989	8.979	8.995	HH	862	7990	0.26%	0.014%
118	8.998	8.995	9.038	HH	900	21225	0.68%	0.037%
119	9.055	9.038	9.081	HH	986	22106	0.71%	0.038%
120	9.105	9.081	9.144	HH	2490	48635	1.57%	0.084%
121	9.172	9.144	9.204	HH	3813	64241	2.07%	0.111%
122	9.253	9.204	9.275	HH	6616	125488	4.05%	0.217%
123	9.291	9.275	9.319	HH	3766	59359	1.91%	0.103%
124	9.337	9.319	9.362	HH	2315	44684	1.44%	0.077%
125	9.377	9.362	9.404	HH	1670	34955	1.13%	0.060%
126	9.429	9.404	9.452	HH	3679	56915	1.84%	0.098%
127	9.484	9.452	9.505	HH	8121	111431	3.59%	0.193%
128	9.521	9.505	9.541	HH	2719	42928	1.38%	0.074%
129	9.547	9.541	9.555	HH	1772	14383	0.46%	0.025%
130	9.568	9.555	9.572	HH	1973	18800	0.61%	0.033%
131	9.589	9.572	9.615	HH	2566	50140	1.62%	0.087%
132	9.650	9.615	9.695	HH	256723	2809844	90.64%	4.859%
133	9.722	9.695	9.737	HH	2191	41576	1.34%	0.072%
134	9.756	9.737	9.782	HH	4276	67562	2.18%	0.117%
135	9.789	9.782	9.806	HH	1472	20864	0.67%	0.036%
136	9.812	9.806	9.837	HH	1403	23571	0.76%	0.041%
137	9.852	9.837	9.857	HH	1338	14958	0.48%	0.026%
138	9.864	9.857	9.887	HH	1298	21280	0.69%	0.037%
139	9.914	9.887	9.932	HH	1472	34571	1.12%	0.060%
140	9.977	9.932	10.009	HH	3636	97951	3.16%	0.169%
141	10.032	10.009	10.049	HH	3820	72749	2.35%	0.126%

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142	10.064	10.049	10.080	HH	3986	58431	1.88%	0.101%
143	10.099	10.080	10.147	HH	4782	139934	4.51%	0.242%
144	10.163	10.147	10.185	HH	4144	71226	2.30%	0.123%
145	10.201	10.185	10.215	HH	2878	46308	1.49%	0.080%
146	10.231	10.215	10.245	HH	2675	43179	1.39%	0.075%
147	10.267	10.245	10.285	HH	5477	89013	2.87%	0.154%
148	10.296	10.285	10.318	HH	3157	58519	1.89%	0.101%
149	10.338	10.318	10.356	HH	3644	71503	2.31%	0.124%
150	10.384	10.356	10.422	HH	5810	144971	4.68%	0.251%
151	10.456	10.422	10.467	HH	4080	95234	3.07%	0.165%
152	10.486	10.467	10.559	HH	6576	211614	6.83%	0.366%
153	10.570	10.559	10.582	HH	2891	38958	1.26%	0.067%
154	10.596	10.582	10.620	HH	3408	71379	2.30%	0.123%
155	10.640	10.620	10.665	HH	3911	89713	2.89%	0.155%
156	10.705	10.665	10.739	HH	4762	181602	5.86%	0.314%
157	10.757	10.739	10.790	HH	4566	125076	4.03%	0.216%
158	10.805	10.790	10.819	HH	4267	70733	2.28%	0.122%
159	10.835	10.819	10.843	HH	4862	65703	2.12%	0.114%
160	10.851	10.843	10.872	HH	4787	76550	2.47%	0.132%
161	10.890	10.872	10.904	HH	4553	80061	2.58%	0.138%
162	10.917	10.904	10.935	HH	4706	84226	2.72%	0.146%
163	10.948	10.935	10.956	HH	4380	53378	1.72%	0.092%
164	10.966	10.956	10.976	HH	4335	49808	1.61%	0.086%
165	11.018	10.976	11.045	HH	5353	197005	6.35%	0.341%
166	11.086	11.045	11.115	HH	258527	3037246	97.97%	5.252%
167	11.128	11.115	11.139	HH	5877	78170	2.52%	0.135%
168	11.162	11.139	11.217	HH	18769	400174	12.91%	0.692%
169	11.242	11.217	11.263	HH	12192	218912	7.06%	0.379%
170	11.277	11.263	11.306	HH	6911	152168	4.91%	0.263%
171	11.339	11.306	11.352	HH	5640	144187	4.65%	0.249%
172	11.376	11.352	11.415	HH	7409	245182	7.91%	0.424%
173	11.437	11.415	11.453	HH	6430	137194	4.43%	0.237%
174	11.492	11.453	11.502	HH	7145	199426	6.43%	0.345%
175	11.520	11.502	11.553	HH	8051	220577	7.12%	0.381%
176	11.567	11.553	11.610	HH	7195	224330	7.24%	0.388%
177	11.638	11.610	11.669	HH	6864	228174	7.36%	0.395%
178	11.689	11.669	11.700	HH	6593	120339	3.88%	0.208%
179	11.751	11.700	11.776	HH	9186	341991	11.03%	0.591%
180	11.804	11.776	11.825	HH	16056	308749	9.96%	0.534%
181	11.843	11.825	11.900	HH	12785	401554	12.95%	0.694%
182	11.907	11.900	11.925	HH	7602	114453	3.69%	0.198%
183	11.952	11.925	11.962	HH	7794	168629	5.44%	0.292%
184	12.009	11.962	12.075	HH	32573	907353	29.27%	1.569%
185	12.086	12.075	12.110	HH	9049	179143	5.78%	0.310%
186	12.145	12.110	12.193	HH	9335	429029	13.84%	0.742%
187	12.216	12.193	12.240	HH	9248	244301	7.88%	0.422%
188	12.246	12.240	12.267	HH	8517	134167	4.33%	0.232%
189	12.282	12.267	12.287	HH	8200	95949	3.10%	0.166%
190	12.318	12.287	12.354	HH	9366	353455	11.40%	0.611%
191	12.391	12.354	12.422	HH	244710	3100102	100.00%	5.361%
192	12.453	12.422	12.474	HH	13530	333857	10.77%	0.577%
193	12.490	12.474	12.523	HH	10794	279549	9.02%	0.483%
194	12.536	12.523	12.557	HH	8678	170046	5.49%	0.294%

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195	12.574	12.557	12.579	HH	8288	106477	3.43%	0.184%
196	12.614	12.579	12.631	HH	11354	292051	9.42%	0.505%
197	12.646	12.631	12.690	HH	9655	324400	10.46%	0.561%
198	12.714	12.690	12.732	HH	11100	244460	7.89%	0.423%
199	12.747	12.732	12.774	HH	10420	232942	7.51%	0.403%
200	12.805	12.774	12.821	HH	9378	250259	8.07%	0.433%
201	12.840	12.821	12.852	HH	10970	190075	6.13%	0.329%
202	12.862	12.852	12.880	HH	10523	171075	5.52%	0.296%
203	12.888	12.880	12.919	HH	9606	206548	6.66%	0.357%
204	12.929	12.919	12.934	HH	8213	74014	2.39%	0.128%
205	12.938	12.934	12.965	HH	8191	151032	4.87%	0.261%
206	12.970	12.965	12.979	HH	7923	63171	2.04%	0.109%
207	13.000	12.979	13.008	HH	9408	153501	4.95%	0.265%
208	13.028	13.008	13.057	HH	12433	310430	10.01%	0.537%
209	13.077	13.057	13.117	HH	12853	370610	11.95%	0.641%
210	13.120	13.117	13.152	HH	8575	171869	5.54%	0.297%
211	13.163	13.152	13.194	HH	8142	197296	6.36%	0.341%
212	13.240	13.194	13.330	HH	13934	738981	23.84%	1.278%
213	13.357	13.330	13.388	HH	9189	276806	8.93%	0.479%
214	13.413	13.388	13.458	HH	8592	321626	10.37%	0.556%
215	13.487	13.458	13.495	HH	7173	155921	5.03%	0.270%
216	13.499	13.495	13.513	HH	7273	73654	2.38%	0.127%
217	13.538	13.513	13.553	HH	8791	187787	6.06%	0.325%
218	13.585	13.553	13.624	HH	223104	2890108	93.23%	4.998%
219	13.646	13.624	13.710	HH	6982	316617	10.21%	0.547%
220	13.736	13.710	13.751	HH	5991	143220	4.62%	0.248%
221	13.755	13.751	13.774	HH	5662	75301	2.43%	0.130%
222	13.801	13.774	13.835	HH	5921	210062	6.78%	0.363%
223	13.842	13.835	13.862	HH	5439	83999	2.71%	0.145%
224	13.867	13.862	13.870	HH	5337	27942	0.90%	0.048%
225	13.877	13.870	13.902	HH	5305	98097	3.16%	0.170%
226	13.905	13.902	13.920	HH	5080	53334	1.72%	0.092%
227	13.945	13.920	13.964	HH	5688	142556	4.60%	0.247%
228	13.991	13.964	14.043	HH	7287	281365	9.08%	0.487%
229	14.045	14.043	14.068	HH	5110	75030	2.42%	0.130%
230	14.079	14.068	14.118	HH	5007	141208	4.55%	0.244%
231	14.148	14.118	14.186	HH	7204	237039	7.65%	0.410%
232	14.208	14.186	14.232	HH	6288	150748	4.86%	0.261%
233	14.241	14.232	14.261	HH	4947	83268	2.69%	0.144%
234	14.268	14.261	14.285	HH	4528	61980	2.00%	0.107%
235	14.308	14.285	14.326	HH	4591	109104	3.52%	0.189%
236	14.375	14.326	14.408	HH	5121	219919	7.09%	0.380%
237	14.437	14.408	14.449	HH	5218	114380	3.69%	0.198%
238	14.481	14.449	14.514	HH	159809	2238781	72.22%	3.871%
239	14.523	14.514	14.597	HH	5557	220896	7.13%	0.382%
240	14.638	14.597	14.652	HH	6989	174008	5.61%	0.301%
241	14.683	14.652	14.713	HH	206305	2654868	85.64%	4.591%
242	14.727	14.713	14.756	HH	6140	123052	3.97%	0.213%
243	14.783	14.756	14.857	HH	4450	224656	7.25%	0.388%
244	14.873	14.857	14.897	HH	3798	86719	2.80%	0.150%
245	14.924	14.897	14.946	HH	3776	105631	3.41%	0.183%
246	14.961	14.946	14.974	HH	3498	57267	1.85%	0.099%

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247	14.978	14.974	14.993	HH	3634	40804	1.32%	0.071%
248	15.012	14.993	15.033	HH	3681	87087	2.81%	0.151%
249	15.075	15.033	15.175	HH	38212	978731	31.57%	1.692%
250	15.218	15.175	15.242	HH	12290	290961	9.39%	0.503%
251	15.265	15.242	15.317	HH	9166	245030	7.90%	0.424%
252	15.331	15.317	15.350	HH	4217	81276	2.62%	0.141%
253	15.379	15.350	15.389	HH	3961	88805	2.86%	0.154%
254	15.393	15.389	15.404	HH	3839	34117	1.10%	0.059%
255	15.415	15.404	15.439	HH	3900	80567	2.60%	0.139%
256	15.455	15.439	15.484	HH	4381	111641	3.60%	0.193%
257	15.496	15.484	15.502	HH	4221	45037	1.45%	0.078%
258	15.520	15.502	15.535	HH	4223	80427	2.59%	0.139%
259	15.600	15.535	15.629	HH	5189	257275	8.30%	0.445%
260	15.633	15.629	15.645	HH	4326	40878	1.32%	0.071%
261	15.700	15.645	15.742	HH	189448	2635670	85.02%	4.558%
262	15.761	15.742	15.785	HH	4831	118836	3.83%	0.205%
263	15.789	15.785	15.794	HH	4447	22427	0.72%	0.039%
264	15.888	15.794	15.914	HH	4792	326976	10.55%	0.565%
265	15.928	15.914	15.933	HH	4803	55790	1.80%	0.096%
266	15.940	15.933	15.960	HH	4869	75796	2.44%	0.131%
267	15.988	15.960	16.034	HH	7059	248272	8.01%	0.429%
268	16.090	16.034	16.136	HH	9158	398107	12.84%	0.688%
269	16.142	16.136	16.153	HH	5814	56180	1.81%	0.097%
270	16.181	16.153	16.224	HH	9621	291606	9.41%	0.504%
271	16.253	16.224	16.282	HH	7197	218298	7.04%	0.377%
272	16.314	16.282	16.362	HH	6671	286732	9.25%	0.496%
273	16.371	16.362	16.395	HH	6069	119910	3.87%	0.207%
274	16.399	16.395	16.415	HH	5926	70788	2.28%	0.122%
275	16.459	16.415	16.475	HH	6222	215625	6.96%	0.373%
276	16.502	16.475	16.522	HH	6908	186561	6.02%	0.323%
277	16.528	16.522	16.540	HH	6668	71618	2.31%	0.124%
278	16.564	16.540	16.591	HH	7489	213804	6.90%	0.370%
279	16.646	16.591	16.676	HH	186739	2687196	86.68%	4.647%
280	16.692	16.676	16.700	HHA	11709	156270	5.04%	0.270%

Sum of corrected areas: 57830432

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