

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110518\
 Data File : FF002570.D
 Signal(s) : FID2B.ch
 Acq On : 05 Nov 2018 11:02
 Sample : J5794-02MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.376	4.332	4.402	BH	325611	2980896	49.81%	2.723%
2	4.416	4.402	4.436	HH	897	5690	0.10%	0.005%
3	4.446	4.436	4.455	PH	173	-91	-0.00%	-0.000%
4	4.466	4.455	4.499	PH	415	-3751	-0.06%	-0.003%
5	4.520	4.499	4.558	PH	7106	56152	0.94%	0.051%
6	4.577	4.558	4.592	PH	358	1573	0.03%	0.001%
7	4.598	4.592	4.615	HH	364	1303	0.02%	0.001%
8	4.631	4.615	4.646	PH	1606	8739	0.15%	0.008%
9	4.659	4.646	4.674	PH	1053	5562	0.09%	0.005%
10	4.686	4.674	4.695	PH	337	1759	0.03%	0.002%
11	4.707	4.695	4.724	HH	815	3517	0.06%	0.003%
12	4.752	4.724	4.771	PH	1110	4927	0.08%	0.005%
13	4.792	4.771	4.814	PH	749	-451	-0.01%	-0.000%
14	4.829	4.814	4.839	PH	488	937	0.02%	0.001%
15	4.851	4.839	4.882	PH	392	-7166	-0.12%	-0.007%
16	4.903	4.882	4.909	PH	-96	-6227	-0.10%	-0.006%
17	4.930	4.909	4.956	PH	241	-1639	-0.03%	-0.001%
18	4.967	4.956	4.974	PH	102	-1323	-0.02%	-0.001%
19	4.987	4.974	5.002	PH	1387	9743	0.16%	0.009%
20	5.018	5.002	5.039	PH	1767	13438	0.22%	0.012%
21	5.057	5.039	5.083	PH	2111	18338	0.31%	0.017%
22	5.096	5.083	5.104	PH	291	755	0.01%	0.001%
23	5.119	5.104	5.158	PH	2084	6914	0.12%	0.006%
24	5.174	5.158	5.198	PH	-451	-13660	-0.23%	-0.012%
25	5.230	5.198	5.261	PH	1051	3469	0.06%	0.003%
26	5.283	5.261	5.296	PH	137	-2134	-0.04%	-0.002%
27	5.306	5.296	5.322	PH	312	-1645	-0.03%	-0.002%
28	5.337	5.322	5.354	PH	-261	-7189	-0.12%	-0.007%
29	5.366	5.354	5.391	PH	-231	-11513	-0.19%	-0.011%
30	5.415	5.391	5.434	PH	17254	154724	2.59%	0.141%
31	5.444	5.434	5.456	HH	814	7526	0.13%	0.007%
32	5.461	5.456	5.497	HH	490	-4386	-0.07%	-0.004%
33	5.513	5.497	5.540	PH	79	-8507	-0.14%	-0.008%
34	5.574	5.540	5.581	PH	-311	-11179	-0.19%	-0.010%
35	5.600	5.581	5.621	PH	1225	8048	0.13%	0.007%
36	5.645	5.621	5.654	PH	-38	-3955	-0.07%	-0.004%

					rteres.txt			
37	5.662	5.654	5.680	PH	-14	-3018	-0.05%	-0.003%
38	5.715	5.680	5.738	PH	1472	13040	0.22%	0.012%
39	5.758	5.738	5.774	PH	796	3507	0.06%	0.003%
40	5.786	5.774	5.804	PH	128	-3280	-0.05%	-0.003%
41	5.828	5.804	5.856	PH	-159	-10119	-0.17%	-0.009%
42	5.868	5.856	5.894	PH	336	-6125	-0.10%	-0.006%
43	5.919	5.894	5.939	PH	368	-3516	-0.06%	-0.003%
44	5.963	5.939	5.996	PH	4360	49244	0.82%	0.045%
45	6.012	5.996	6.038	PH	891	4738	0.08%	0.004%
46	6.056	6.038	6.082	PH	1474	8777	0.15%	0.008%
47	6.116	6.082	6.167	PH	3330	20999	0.35%	0.019%
48	6.189	6.167	6.197	PH	-189	-5772	-0.10%	-0.005%
49	6.206	6.197	6.221	PH	-206	-4682	-0.08%	-0.004%
50	6.243	6.221	6.285	PH	1526	8353	0.14%	0.008%
51	6.304	6.285	6.319	PH	-5	-3958	-0.07%	-0.004%
52	6.323	6.319	6.337	PH	-230	-3302	-0.06%	-0.003%
53	6.350	6.337	6.363	PH	-267	-5932	-0.10%	-0.005%
54	6.397	6.363	6.456	PH	316754	3104084	51.87%	2.836%
55	6.488	6.456	6.495	PH	-316	-10201	-0.17%	-0.009%
56	6.514	6.495	6.531	PH	3006	23893	0.40%	0.022%
57	6.545	6.531	6.567	PH	1110	5579	0.09%	0.005%
58	6.593	6.567	6.633	PH	618	-6173	-0.10%	-0.006%
59	6.642	6.633	6.652	PH	-487	-6162	-0.10%	-0.006%
60	6.670	6.652	6.688	PH	-187	-8421	-0.14%	-0.008%
61	6.717	6.688	6.751	PH	-117	-16455	-0.27%	-0.015%
62	6.757	6.751	6.766	PH	-540	-5518	-0.09%	-0.005%
63	6.796	6.766	6.842	PH	-169	-24282	-0.41%	-0.022%
64	6.861	6.842	6.878	PH	114	-5333	-0.09%	-0.005%
65	6.895	6.878	6.902	PH	120	-1227	-0.02%	-0.001%
66	6.908	6.902	6.937	PH	49	-4466	-0.07%	-0.004%
67	6.955	6.937	6.982	PH	89	-10419	-0.17%	-0.010%
68	7.018	6.982	7.034	PH	2007	13035	0.22%	0.012%
69	7.047	7.034	7.078	PH	218	-3858	-0.06%	-0.004%
70	7.098	7.078	7.132	PH	918	-2466	-0.04%	-0.002%
71	7.152	7.132	7.173	PH	1212	1318	0.02%	0.001%
72	7.192	7.173	7.217	PH	-276	-12412	-0.21%	-0.011%
73	7.221	7.217	7.251	PH	-491	-12970	-0.22%	-0.012%
74	7.275	7.251	7.288	PH	-422	-13540	-0.23%	-0.012%
75	7.319	7.288	7.354	PH	2891	13531	0.23%	0.012%
76	7.371	7.354	7.385	PH	-473	-10591	-0.18%	-0.010%
77	7.402	7.385	7.421	PH	-372	-10603	-0.18%	-0.010%
78	7.444	7.421	7.471	PH	-319	-13022	-0.22%	-0.012%
79	7.490	7.471	7.523	PH	117	-8419	-0.14%	-0.008%
80	7.543	7.523	7.560	PH	-411	-12115	-0.20%	-0.011%
81	7.605	7.560	7.638	PH	315	-15080	-0.25%	-0.014%
82	7.658	7.638	7.673	PH	-150	-6887	-0.12%	-0.006%
83	7.734	7.673	7.758	PH	2743	32497	0.54%	0.030%
84	7.769	7.758	7.784	HH	964	10496	0.18%	0.010%
85	7.796	7.784	7.824	HH	815	4462	0.07%	0.004%
86	7.845	7.824	7.863	PH	326	-293	-0.00%	-0.000%
87	7.890	7.863	7.908	PH	627	6940	0.12%	0.006%
88	7.913	7.908	7.926	HH	374	3501	0.06%	0.003%
89	7.942	7.926	7.975	HH	499	7373	0.12%	0.007%

rteres.txt								
90	8.010	7.975	8.047	PH	2329	28024	0.47%	0.026%
91	8.075	8.047	8.091	PH	636	8606	0.14%	0.008%
92	8.114	8.091	8.130	HH	2236	27403	0.46%	0.025%
93	8.143	8.130	8.155	HH	1356	15587	0.26%	0.014%
94	8.191	8.155	8.220	HH	296582	3091884	51.67%	2.825%
95	8.246	8.220	8.278	HH	125066	1229021	20.54%	1.123%
96	8.297	8.278	8.335	HH	8432	109279	1.83%	0.100%
97	8.351	8.335	8.369	HH	1518	19026	0.32%	0.017%
98	8.384	8.369	8.401	HH	687	8308	0.14%	0.008%
99	8.416	8.401	8.426	HH	453	4804	0.08%	0.004%
100	8.448	8.426	8.468	HH	1032	14956	0.25%	0.014%
101	8.481	8.468	8.500	HH	450	4393	0.07%	0.004%
102	8.518	8.500	8.524	PH	140	1136	0.02%	0.001%
103	8.547	8.524	8.570	HH	835	13267	0.22%	0.012%
104	8.592	8.570	8.612	HH	4942	57150	0.96%	0.052%
105	8.654	8.612	8.672	HH	3253	64300	1.07%	0.059%
106	8.680	8.672	8.698	HH	1162	14901	0.25%	0.014%
107	8.724	8.698	8.765	HH	3507	65673	1.10%	0.060%
108	8.780	8.765	8.799	HH	1266	18250	0.30%	0.017%
109	8.808	8.799	8.815	HH	790	6787	0.11%	0.006%
110	8.834	8.815	8.847	HH	1496	20898	0.35%	0.019%
111	8.865	8.847	8.889	HH	2848	37166	0.62%	0.034%
112	8.908	8.889	8.919	HH	1511	20513	0.34%	0.019%
113	8.931	8.919	8.970	HH	1542	33464	0.56%	0.031%
114	9.009	8.970	9.029	HH	7465	102679	1.72%	0.094%
115	9.042	9.029	9.084	HH	2076	39390	0.66%	0.036%
116	9.100	9.084	9.127	HH	1167	18680	0.31%	0.017%
117	9.159	9.127	9.176	HH	1978	31617	0.53%	0.029%
118	9.192	9.176	9.222	HH	2095	38218	0.64%	0.035%
119	9.241	9.222	9.254	HH	1415	20447	0.34%	0.019%
120	9.263	9.254	9.277	HH	1160	14516	0.24%	0.013%
121	9.295	9.277	9.319	HH	2068	32788	0.55%	0.030%
122	9.333	9.319	9.357	HH	3199	45443	0.76%	0.042%
123	9.376	9.357	9.437	HH	6524	140906	2.35%	0.129%
124	9.456	9.437	9.488	HH	2971	63374	1.06%	0.058%
125	9.494	9.488	9.504	HH	1658	15170	0.25%	0.014%
126	9.519	9.504	9.538	HH	2887	43503	0.73%	0.040%
127	9.568	9.538	9.601	HH	2272	63956	1.07%	0.058%
128	9.632	9.601	9.651	HH	1854	43313	0.72%	0.040%
129	9.657	9.651	9.675	HH	1203	15420	0.26%	0.014%
130	9.701	9.675	9.732	HH	2408	62728	1.05%	0.057%
131	9.744	9.732	9.758	HH	2302	32101	0.54%	0.029%
132	9.791	9.758	9.841	HH	276423	3164023	52.87%	2.891%
133	9.861	9.841	9.877	HH	2001	37668	0.63%	0.034%
134	9.894	9.877	9.924	HH	2019	44127	0.74%	0.040%
135	9.956	9.924	9.989	HH	2119	59248	0.99%	0.054%
136	10.002	9.989	10.019	HH	1321	21894	0.37%	0.020%
137	10.036	10.019	10.050	HH	1253	22149	0.37%	0.020%
138	10.062	10.050	10.081	HH	1450	22828	0.38%	0.021%
139	10.087	10.081	10.098	HH	1224	12077	0.20%	0.011%
140	10.128	10.098	10.151	HH	2687	68316	1.14%	0.062%
141	10.177	10.151	10.196	HH	5447	101895	1.70%	0.093%

rteres.txt								
142	10.209	10.196	10.216	HH	3840	39927	0.67%	0.036%
143	10.227	10.216	10.243	HH	4163	59456	0.99%	0.054%
144	10.260	10.243	10.283	HH	3996	76807	1.28%	0.070%
145	10.300	10.283	10.356	HH	3266	112231	1.88%	0.103%
146	10.375	10.356	10.399	HH	3304	68072	1.14%	0.062%
147	10.426	10.399	10.448	HH	3826	88061	1.47%	0.080%
148	10.459	10.448	10.469	HH	2854	33629	0.56%	0.031%
149	10.480	10.469	10.495	HH	2880	41794	0.70%	0.038%
150	10.528	10.495	10.560	HH	10591	195750	3.27%	0.179%
151	10.600	10.560	10.639	HH	7684	211091	3.53%	0.193%
152	10.648	10.639	10.669	HH	3161	52537	0.88%	0.048%
153	10.675	10.669	10.693	HH	2701	35472	0.59%	0.032%
154	10.720	10.693	10.729	HH	2423	49418	0.83%	0.045%
155	10.747	10.729	10.755	HH	3584	48050	0.80%	0.044%
156	10.777	10.755	10.798	HH	19776	251449	4.20%	0.230%
157	10.810	10.798	10.827	HH	4460	65051	1.09%	0.059%
158	10.851	10.827	10.891	HH	11918	220103	3.68%	0.201%
159	10.907	10.891	10.914	HH	3350	43195	0.72%	0.039%
160	10.922	10.914	10.938	HH	3355	46952	0.78%	0.043%
161	10.949	10.938	10.964	HH	3120	45874	0.77%	0.042%
162	10.982	10.964	11.013	HH	3335	81640	1.36%	0.075%
163	11.037	11.013	11.048	HH	3026	58080	0.97%	0.053%
164	11.065	11.048	11.084	HH	4944	83484	1.40%	0.076%
165	11.089	11.084	11.109	HH	3506	45214	0.76%	0.041%
166	11.126	11.109	11.131	HH	3051	35266	0.59%	0.032%
167	11.134	11.131	11.150	HH	3053	35100	0.59%	0.032%
168	11.170	11.150	11.187	HH	3561	73641	1.23%	0.067%
169	11.235	11.187	11.287	HH	275339	3214260	53.71%	2.936%
170	11.320	11.287	11.357	HH	6229	184729	3.09%	0.169%
171	11.384	11.357	11.402	HH	3915	88166	1.47%	0.081%
172	11.427	11.402	11.449	HH	5208	109922	1.84%	0.100%
173	11.476	11.449	11.503	HH	5790	137376	2.30%	0.126%
174	11.508	11.503	11.511	HH	3345	15178	0.25%	0.014%
175	11.545	11.511	11.558	HH	4224	110754	1.85%	0.101%
176	11.581	11.558	11.597	HH	7712	130094	2.17%	0.119%
177	11.613	11.597	11.631	HH	8137	126533	2.11%	0.116%
178	11.649	11.631	11.666	HH	6976	121617	2.03%	0.111%
179	11.697	11.666	11.714	HH	9323	197919	3.31%	0.181%
180	11.730	11.714	11.744	HH	7873	116103	1.94%	0.106%
181	11.760	11.744	11.819	HH	8279	217250	3.63%	0.198%
182	11.837	11.819	11.861	HH	4389	99190	1.66%	0.091%
183	11.903	11.861	11.923	HH	10561	240284	4.02%	0.220%
184	11.939	11.923	11.961	HH	6559	122222	2.04%	0.112%
185	11.990	11.961	12.017	HH	5093	157265	2.63%	0.144%
186	12.055	12.017	12.074	HH	6493	168436	2.81%	0.154%
187	12.085	12.074	12.097	HH	4598	60580	1.01%	0.055%
188	12.116	12.097	12.132	HH	5144	100911	1.69%	0.092%
189	12.150	12.132	12.181	HH	26629	337300	5.64%	0.308%
190	12.203	12.181	12.219	HH	5510	119569	2.00%	0.109%
191	12.234	12.219	12.249	HH	5311	91517	1.53%	0.084%
192	12.262	12.249	12.274	HH	5393	78283	1.31%	0.072%
193	12.287	12.274	12.294	HH	5427	64247	1.07%	0.059%
194	12.318	12.294	12.349	HH	6048	182680	3.05%	0.167%

rteres.txt								
195	12.372	12.349	12.411	HH	7481	223817	3.74%	0.204%
196	12.430	12.411	12.446	HH	6693	124330	2.08%	0.114%
197	12.483	12.446	12.504	HH	10943	255133	4.26%	0.233%
198	12.546	12.504	12.575	HH	245876	3207132	53.59%	2.930%
199	12.598	12.575	12.644	HH	45701	682042	11.40%	0.623%
200	12.656	12.644	12.675	HH	5710	105216	1.76%	0.096%
201	12.697	12.675	12.711	HH	6248	123306	2.06%	0.113%
202	12.734	12.711	12.753	HH	9104	185808	3.10%	0.170%
203	12.762	12.753	12.771	HH	6849	72773	1.22%	0.066%
204	12.802	12.771	12.827	HH	7709	242310	4.05%	0.221%
205	12.840	12.827	12.864	HH	7429	153419	2.56%	0.140%
206	12.896	12.864	12.922	HH	39745	596623	9.97%	0.545%
207	12.950	12.922	12.970	HH	10287	256085	4.28%	0.234%
208	12.987	12.970	13.023	HH	10529	267456	4.47%	0.244%
209	13.039	13.023	13.053	HH	7941	137277	2.29%	0.125%
210	13.069	13.053	13.084	HH	8525	151214	2.53%	0.138%
211	13.095	13.084	13.124	HH	8421	184889	3.09%	0.169%
212	13.158	13.124	13.201	HH	16067	471774	7.88%	0.431%
213	13.203	13.201	13.215	HH	8644	73467	1.23%	0.067%
214	13.231	13.215	13.254	HH	9957	208737	3.49%	0.191%
215	13.273	13.254	13.279	HH	8367	123460	2.06%	0.113%
216	13.296	13.279	13.309	HH	9216	156266	2.61%	0.143%
217	13.327	13.309	13.335	HH	9983	144204	2.41%	0.132%
218	13.353	13.335	13.404	HH	12001	421249	7.04%	0.385%
219	13.412	13.404	13.426	HH	9341	120743	2.02%	0.110%
220	13.436	13.426	13.448	HH	9028	121571	2.03%	0.111%
221	13.487	13.448	13.519	HH	16359	496506	8.30%	0.454%
222	13.555	13.519	13.571	HH	10955	324326	5.42%	0.296%
223	13.595	13.571	13.616	HH	14113	321212	5.37%	0.293%
224	13.634	13.616	13.654	HH	13560	265928	4.44%	0.243%
225	13.666	13.654	13.673	HH	10843	126006	2.11%	0.115%
226	13.695	13.673	13.713	HH	15427	309284	5.17%	0.283%
227	13.746	13.713	13.783	HH	243369	3411467	57.01%	3.117%
228	13.803	13.783	13.826	HH	14376	318309	5.32%	0.291%
229	13.833	13.826	13.836	HH	10932	66920	1.12%	0.061%
230	13.840	13.836	13.847	HH	10937	70681	1.18%	0.065%
231	13.882	13.847	13.909	HH	11461	414657	6.93%	0.379%
232	13.925	13.909	13.941	HH	11369	212860	3.56%	0.194%
233	13.971	13.941	14.006	HH	13502	487720	8.15%	0.446%
234	14.019	14.006	14.031	HH	12421	182737	3.05%	0.167%
235	14.048	14.031	14.054	HH	12190	169518	2.83%	0.155%
236	14.077	14.054	14.092	HH	12586	278903	4.66%	0.255%
237	14.108	14.092	14.116	HH	13760	191171	3.19%	0.175%
238	14.136	14.116	14.178	HH	18338	590271	9.86%	0.539%
239	14.186	14.178	14.189	HH	14918	96087	1.61%	0.088%
240	14.196	14.189	14.204	HH	15032	133634	2.23%	0.122%
241	14.222	14.204	14.241	HH	17366	350158	5.85%	0.320%
242	14.257	14.241	14.282	HH	15213	358532	5.99%	0.328%
243	14.309	14.282	14.340	HH	33380	763233	12.75%	0.697%
244	14.362	14.340	14.385	HH	21769	515359	8.61%	0.471%
245	14.403	14.385	14.422	HH	20148	414755	6.93%	0.379%
246	14.432	14.422	14.445	HH	18122	243692	4.07%	0.223%

					rteres.txt			
247	14.466	14.445	14.489	HH	21737	491385	8.21%	0.449%
248	14.524	14.489	14.551	HH	22680	710193	11.87%	0.649%
249	14.566	14.551	14.576	HH	17832	256997	4.29%	0.235%
250	14.590	14.576	14.612	HH	18749	393271	6.57%	0.359%
251	14.647	14.612	14.681	HH	208335	3380355	56.49%	3.088%
252	14.698	14.681	14.716	HH	20621	422536	7.06%	0.386%
253	14.732	14.716	14.748	HH	21668	396095	6.62%	0.362%
254	14.777	14.748	14.796	HH	36505	745409	12.46%	0.681%
255	14.817	14.796	14.827	HH	40207	612291	10.23%	0.559%
256	14.851	14.827	14.884	HH	246517	3603010	60.21%	3.292%
257	14.894	14.884	14.914	HH	22680	395237	6.60%	0.361%
258	14.938	14.914	14.974	HH	25529	834235	13.94%	0.762%
259	14.987	14.974	15.004	HH	23018	405991	6.78%	0.371%
260	15.010	15.004	15.027	HH	22009	299895	5.01%	0.274%
261	15.048	15.027	15.064	HH	22391	479741	8.02%	0.438%
262	15.085	15.064	15.109	HH	24554	640771	10.71%	0.585%
263	15.125	15.109	15.146	HH	24429	526031	8.79%	0.481%
264	15.161	15.146	15.168	HH	23620	306183	5.12%	0.280%
265	15.188	15.168	15.200	HH	24979	470533	7.86%	0.430%
266	15.229	15.200	15.311	HH	133907	3193477	53.36%	2.917%
267	15.325	15.311	15.341	HH	25722	456087	7.62%	0.417%
268	15.371	15.341	15.407	HH	54043	1409722	23.56%	1.288%
269	15.447	15.407	15.474	HH	39091	1308253	21.86%	1.195%
270	15.493	15.474	15.521	HH	29901	799301	13.36%	0.730%
271	15.554	15.521	15.570	HH	29928	832962	13.92%	0.761%
272	15.615	15.570	15.652	HH	32528	1518515	25.38%	1.387%
273	15.694	15.652	15.717	HH	33934	1240074	20.72%	1.133%
274	15.748	15.717	15.786	HH	37998	1387720	23.19%	1.268%
275	15.791	15.786	15.801	HH	33061	292379	4.89%	0.267%
276	15.812	15.801	15.827	HH	33323	528115	8.83%	0.482%
277	15.874	15.827	15.913	HH	260610	4684332	78.28%	4.279%
278	15.931	15.913	15.959	HH	38111	985419	16.47%	0.900%
279	15.994	15.959	16.014	HH	34670	1127435	18.84%	1.030%
280	16.061	16.014	16.089	HH	40673	1704889	28.49%	1.558%
281	16.122	16.089	16.141	HH	38618	1177921	19.68%	1.076%
282	16.176	16.141	16.215	HH	44010	1872443	31.29%	1.711%
283	16.246	16.215	16.288	HH	120544	2974915	49.71%	2.718%
284	16.358	16.288	16.400	HH	107062	3984525	66.58%	3.640%
285	16.434	16.400	16.451	HH	49088	1395110	23.31%	1.275%
286	16.471	16.451	16.497	HH	51456	1345542	22.48%	1.229%
287	16.503	16.497	16.508	HH	47684	310159	5.18%	0.283%
288	16.525	16.508	16.546	HH	48596	1073558	17.94%	0.981%
289	16.579	16.546	16.589	HH	49672	1254643	20.97%	1.146%
290	16.661	16.589	16.686	HH	63114	3135806	52.40%	2.865%
291	16.718	16.686	16.763	HH	67168	2557376	42.74%	2.336%
292	16.826	16.763	16.857	HH	272571	5984251	100.00%	5.467%
293	16.874	16.857	16.891	HHA	65486	1274995	21.31%	1.165%
Sum of corrected areas:					109461253			