

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031619\
Data File : FF003861.D
Signal(s) : FID2B.ch
Acq On : 15 Mar 2019 19:03
Operator : AJ\SJ
Sample : K1908-03 10X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
101-102

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3/18/2019 11:46:08 AM

Integration File: autoint1.e
Quant Time: Mar 15 23:01:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
Quant Title :
QLast Update : Mon Mar 04 08:35:38 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.584	217682	1.563 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031619\
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Signal(s) : FID2B.ch
Acq On : 15 Mar 2019 19:03
Operator : AJ\SJ
Sample : K1908-03 10X
Misc :
ALS Vial : 63 Sample Multiplier: 1

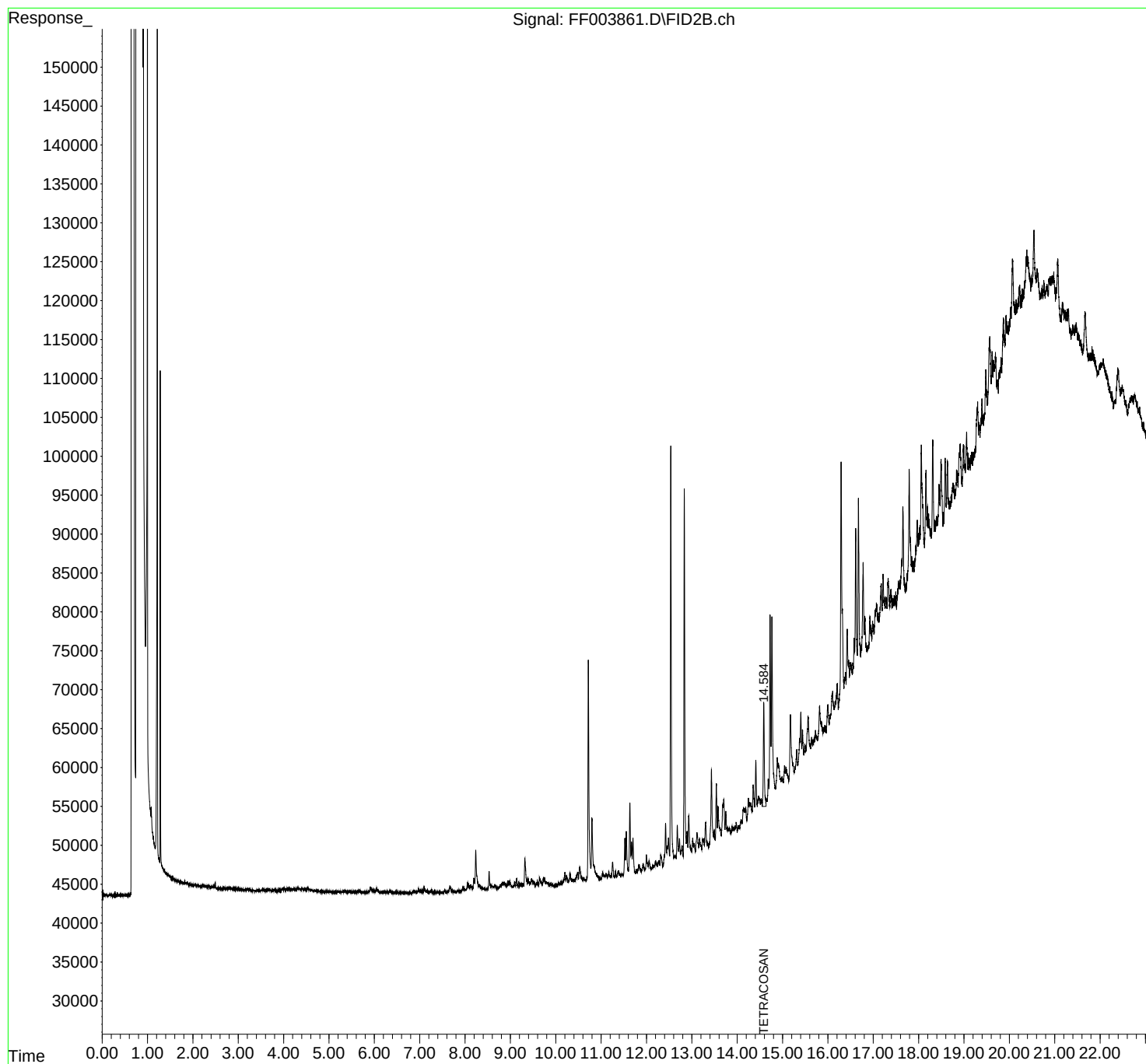
Instrument :
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ClientSampleId :
101-102

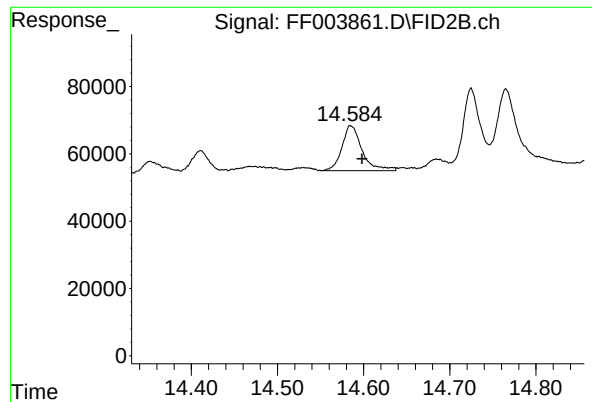
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Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.584 min
Delta R.T.: -0.014 min
Response: 217682
Conc: 1.56 ug/ml m

Instrument :
FID_F
ClientSampleId :
101-102

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101-102

rteres

Area Percent Report

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031619\
Data File : FF003861.D
Signal(s) : FID2B.ch
Acq On : 15 Mar 2019 19:03
Sample : K1908-03 10X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.211	2.202	2.220	BH	78	465	0.01%	0.000%
2	2.232	2.220	2.257	HH	176	1534	0.03%	0.001%
3	2.264	2.257	2.288	PH	36	-261	-0.00%	-0.000%
4	2.296	2.288	2.308	PH	31	-335	-0.01%	-0.000%
5	2.313	2.308	2.328	PH	-3	-638	-0.01%	-0.000%
6	2.333	2.328	2.337	PH	-75	-513	-0.01%	-0.000%
7	2.341	2.337	2.344	PH	-60	-406	-0.01%	-0.000%
8	2.353	2.344	2.367	PH	-7	-1015	-0.02%	-0.000%
9	2.373	2.367	2.397	PH	-77	-2027	-0.04%	-0.001%
10	2.424	2.397	2.442	PH	-40	-2793	-0.05%	-0.001%
11	2.456	2.442	2.476	PH	201	-134	-0.00%	-0.000%
12	2.493	2.476	2.521	PH	324	-1288	-0.02%	-0.001%
13	2.525	2.521	2.540	PH	-242	-3472	-0.06%	-0.002%
14	2.546	2.540	2.569	PH	-232	-4727	-0.08%	-0.002%
15	2.600	2.569	2.617	PH	-198	-8791	-0.15%	-0.004%
16	2.628	2.617	2.640	PH	-247	-4100	-0.07%	-0.002%
17	2.646	2.640	2.655	PH	-277	-2899	-0.05%	-0.001%
18	2.682	2.655	2.687	PH	-227	-5277	-0.09%	-0.003%
19	2.697	2.687	2.736	PH	-218	-8643	-0.15%	-0.004%
20	2.739	2.736	2.743	PH	-323	-1339	-0.02%	-0.001%
21	2.749	2.743	2.757	PH	-269	-2797	-0.05%	-0.001%
22	2.781	2.757	2.800	PH	-161	-6831	-0.12%	-0.003%
23	2.806	2.800	2.809	PH	-279	-1668	-0.03%	-0.001%
24	2.812	2.809	2.827	PH	-260	-3206	-0.06%	-0.002%
25	2.834	2.827	2.853	PH	-239	-4986	-0.09%	-0.002%
26	2.873	2.853	2.898	PH	-266	-8385	-0.15%	-0.004%
27	2.908	2.898	2.936	PH	-262	-8111	-0.14%	-0.004%
28	2.942	2.936	2.946	PH	-286	-1977	-0.03%	-0.001%
29	2.959	2.946	2.973	PH	-247	-5064	-0.09%	-0.002%
30	2.996	2.973	3.009	PH	-243	-6841	-0.12%	-0.003%
31	3.015	3.009	3.050	PH	-310	-9729	-0.17%	-0.005%
32	3.062	3.050	3.070	PH	-329	-4437	-0.08%	-0.002%
33	3.082	3.070	3.099	PH	-322	-7279	-0.13%	-0.003%
34	3.112	3.099	3.124	PH	-403	-6790	-0.12%	-0.003%
35	3.127	3.124	3.131	PH	-474	-1867	-0.03%	-0.001%
36	3.134	3.131	3.138	PH	-417	-2131	-0.04%	-0.001%

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101-102

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37	3.144	3.138	3.154	PH	-400	-3973	-0.07%	-0.002%
38	3.158	3.154	3.173	PH	-396	-5315	-0.09%	-0.003%
39	3.188	3.173	3.194	PH	-434	-6013	-0.11%	-0.003%
40	3.199	3.194	3.227	PH	-456	-9803	-0.17%	-0.005%
41	3.245	3.227	3.269	PH	-385	-11984	-0.21%	-0.006%
42	3.281	3.269	3.290	PH	-488	-6835	-0.12%	-0.003%
43	3.294	3.290	3.299	PH	-522	-2740	-0.05%	-0.001%
44	3.305	3.299	3.319	PH	-497	-6723	-0.12%	-0.003%
45	3.322	3.319	3.332	PH	-557	-4526	-0.08%	-0.002%
46	3.337	3.332	3.375	PH	-530	-14533	-0.25%	-0.007%
47	3.382	3.375	3.389	PH	-494	-4590	-0.08%	-0.002%
48	3.392	3.389	3.406	PH	-560	-5905	-0.10%	-0.003%
49	3.410	3.406	3.414	PH	-556	-2583	-0.05%	-0.001%
50	3.419	3.414	3.440	PH	-490	-8559	-0.15%	-0.004%
51	3.445	3.440	3.488	PH	-462	-15608	-0.27%	-0.007%
52	3.543	3.488	3.595	PH	-243	-32476	-0.57%	-0.015%
53	3.618	3.595	3.655	PH	-418	-18646	-0.33%	-0.009%
54	3.688	3.655	3.722	PH	-382	-20995	-0.37%	-0.010%
55	3.748	3.722	3.759	PH	-491	-12119	-0.21%	-0.006%
56	3.782	3.759	3.802	PH	-509	-14016	-0.25%	-0.007%
57	3.818	3.802	3.871	PH	-435	-22002	-0.38%	-0.010%
58	3.890	3.871	3.905	PH	-493	-11146	-0.20%	-0.005%
59	3.914	3.905	3.929	PH	-413	-7318	-0.13%	-0.003%
60	3.975	3.929	3.990	PH	-286	-15988	-0.28%	-0.008%
61	4.002	3.990	4.039	PH	-380	-12880	-0.23%	-0.006%
62	4.078	4.039	4.134	PH	-314	-22384	-0.39%	-0.011%
63	4.145	4.134	4.187	PH	-296	-12504	-0.22%	-0.006%
64	4.227	4.187	4.242	PH	-340	-12866	-0.23%	-0.006%
65	4.247	4.242	4.257	PH	-359	-3340	-0.06%	-0.002%
66	4.317	4.257	4.379	PH	-184	-25538	-0.45%	-0.012%
67	4.385	4.379	4.395	PH	-290	-3587	-0.06%	-0.002%
68	4.424	4.395	4.443	PH	-279	-11076	-0.19%	-0.005%
69	4.466	4.443	4.497	PH	-216	-12319	-0.22%	-0.006%
70	4.533	4.497	4.560	PH	-262	-13395	-0.23%	-0.006%
71	4.567	4.560	4.587	PH	-316	-7047	-0.12%	-0.003%
72	4.595	4.587	4.639	PH	-450	-16662	-0.29%	-0.008%
73	4.644	4.639	4.671	PH	-500	-11152	-0.20%	-0.005%
74	4.679	4.671	4.705	PH	-509	-12050	-0.21%	-0.006%
75	4.716	4.705	4.757	PH	-563	-19437	-0.34%	-0.009%
76	4.794	4.757	4.829	PH	-565	-28588	-0.50%	-0.014%
77	4.847	4.829	4.892	PH	-606	-27100	-0.47%	-0.013%
78	4.901	4.892	4.922	PH	-676	-12771	-0.22%	-0.006%
79	4.938	4.922	5.000	PH	-617	-33030	-0.58%	-0.016%
80	5.033	5.000	5.056	PH	-627	-23312	-0.41%	-0.011%
81	5.065	5.056	5.079	PH	-665	-10090	-0.18%	-0.005%
82	5.118	5.079	5.160	PH	-671	-36035	-0.63%	-0.017%
83	5.174	5.160	5.197	PH	-710	-16098	-0.28%	-0.008%
84	5.212	5.197	5.227	PH	-695	-13201	-0.23%	-0.006%
85	5.237	5.227	5.290	PH	-675	-28011	-0.49%	-0.013%
86	5.311	5.290	5.327	PH	-643	-15553	-0.27%	-0.007%
87	5.359	5.327	5.395	PH	-575	-27861	-0.49%	-0.013%
88	5.423	5.395	5.473	PH	-651	-33454	-0.59%	-0.016%
89	5.534	5.473	5.589	PH	-630	-51767	-0.91%	-0.025%

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					rt	Area	Area%	Height
90	5.606	5.589	5.618	PH	-745	-14100	-0.25%	-0.007%
91	5.657	5.618	5.680	PH	-626	-25515	-0.45%	-0.012%
92	5.686	5.680	5.790	PH	-519	-48798	-0.85%	-0.023%
93	5.807	5.790	5.834	PH	-769	-20400	-0.36%	-0.010%
94	5.864	5.834	5.882	PH	-711	-21824	-0.38%	-0.010%
95	5.913	5.882	5.974	PH	-193	-26769	-0.47%	-0.013%
96	5.993	5.974	6.020	PH	-533	-16437	-0.29%	-0.008%
97	6.057	6.020	6.244	PH	-304	-94491	-1.65%	-0.045%
98	6.266	6.244	6.279	PH	-693	-15841	-0.28%	-0.008%
99	6.297	6.279	6.318	PH	-715	-17870	-0.31%	-0.009%
100	6.337	6.318	6.409	PH	-572	-39918	-0.70%	-0.019%
101	6.432	6.409	6.455	PH	-755	-22638	-0.40%	-0.011%
102	6.457	6.455	6.469	PH	-800	-6614	-0.12%	-0.003%
103	6.481	6.469	6.507	PH	-674	-17445	-0.31%	-0.008%
104	6.519	6.507	6.547	PH	-742	-19923	-0.35%	-0.010%
105	6.584	6.547	6.610	PH	-769	-32354	-0.57%	-0.015%
106	6.617	6.610	6.633	PH	-782	-12057	-0.21%	-0.006%
107	6.653	6.633	6.675	PH	-810	-21464	-0.38%	-0.010%
108	6.684	6.675	6.705	PH	-809	-15805	-0.28%	-0.008%
109	6.715	6.705	6.723	PH	-833	-9119	-0.16%	-0.004%
110	6.733	6.723	6.754	PH	-831	-15303	-0.27%	-0.007%
111	6.763	6.754	6.779	PH	-771	-12678	-0.22%	-0.006%
112	6.793	6.779	6.819	PH	-739	-20391	-0.36%	-0.010%
113	6.870	6.819	6.929	PH	-656	-49101	-0.86%	-0.023%
114	6.974	6.929	7.020	PH	-436	-34617	-0.61%	-0.017%
115	7.033	7.020	7.075	PH	-512	-21946	-0.38%	-0.010%
116	7.096	7.075	7.198	PH	-113	-42192	-0.74%	-0.020%
117	7.207	7.198	7.233	PH	-604	-15064	-0.26%	-0.007%
118	7.260	7.233	7.337	PH	-497	-44670	-0.78%	-0.021%
119	7.348	7.337	7.364	PH	-770	-13265	-0.23%	-0.006%
120	7.374	7.364	7.413	PH	-779	-24037	-0.42%	-0.011%
121	7.431	7.413	7.465	PH	-704	-25492	-0.45%	-0.012%
122	7.507	7.465	7.519	PH	-797	-26993	-0.47%	-0.013%
123	7.543	7.519	7.574	PH	-605	-23502	-0.41%	-0.011%
124	7.672	7.574	7.770	PH	-21	-69791	-1.22%	-0.033%
125	7.783	7.770	7.804	PH	-688	-14881	-0.26%	-0.007%
126	7.847	7.804	7.878	PH	-533	-28985	-0.51%	-0.014%
127	7.951	7.878	7.967	PH	-170	-27006	-0.47%	-0.013%
128	7.976	7.967	8.019	PH	-329	-12578	-0.22%	-0.006%
129	8.054	8.019	8.074	PH	480	-2098	-0.04%	-0.001%
130	8.082	8.074	8.105	PH	159	45	0.00%	0.000%
131	8.126	8.105	8.170	PH	151	-3883	-0.07%	-0.002%
132	8.194	8.170	8.213	PH	1001	12076	0.21%	0.006%
133	8.237	8.213	8.315	HH	4636	79352	1.39%	0.038%
134	8.325	8.315	8.407	PH	54	-10292	-0.18%	-0.005%
135	8.418	8.407	8.450	PH	-354	-9816	-0.17%	-0.005%
136	8.485	8.450	8.497	PH	-279	-10507	-0.18%	-0.005%
137	8.531	8.497	8.567	PH	1921	17635	0.31%	0.008%
138	8.584	8.567	8.622	PH	59	-899	-0.02%	-0.000%
139	8.666	8.622	8.706	PH	88	-4253	-0.07%	-0.002%
140	8.715	8.706	8.740	PH	-154	-4822	-0.08%	-0.002%
141	8.773	8.740	8.794	PH	113	-2384	-0.04%	-0.001%

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142	8.818	8.794	8.835	PH	421	6078	0.11%	0.003%
143	8.846	8.835	8.927	HH	461	12965	0.23%	0.006%
144	8.948	8.927	8.968	PH	629	9211	0.16%	0.004%
145	8.984	8.968	9.069	HH	565	7491	0.13%	0.004%
146	9.096	9.069	9.113	PH	491	4845	0.08%	0.002%
147	9.136	9.113	9.165	PH	959	13241	0.23%	0.006%
148	9.183	9.165	9.210	PH	436	6290	0.11%	0.003%
149	9.231	9.210	9.259	HH	407	4446	0.08%	0.002%
150	9.276	9.259	9.297	PH	313	3325	0.06%	0.002%
151	9.321	9.297	9.379	PH	3548	74606	1.31%	0.036%
152	9.393	9.379	9.431	HH	891	18847	0.33%	0.009%
153	9.465	9.431	9.510	HH	907	28092	0.49%	0.013%
154	9.521	9.510	9.551	HH	623	9251	0.16%	0.004%
155	9.592	9.551	9.622	HH	552	11812	0.21%	0.006%
156	9.643	9.622	9.709	HH	1173	28458	0.50%	0.014%
157	9.731	9.709	9.740	HH	1096	14436	0.25%	0.007%
158	9.746	9.740	9.789	HH	1103	19486	0.34%	0.009%
159	9.798	9.789	9.815	HH	493	6583	0.12%	0.003%
160	9.827	9.815	9.865	HH	457	8125	0.14%	0.004%
161	9.893	9.865	9.965	HH	329	7716	0.13%	0.004%
162	10.018	9.965	10.041	PH	164	3893	0.07%	0.002%
163	10.064	10.041	10.095	PH	475	8707	0.15%	0.004%
164	10.117	10.095	10.140	HH	670	12070	0.21%	0.006%
165	10.201	10.140	10.227	HH	1800	48725	0.85%	0.023%
166	10.241	10.227	10.274	HH	1270	26805	0.47%	0.013%
167	10.315	10.274	10.355	HH	1659	47459	0.83%	0.023%
168	10.374	10.355	10.384	HH	914	13519	0.24%	0.006%
169	10.392	10.384	10.417	HH	845	15491	0.27%	0.007%
170	10.482	10.417	10.502	HH	1771	61053	1.07%	0.029%
171	10.529	10.502	10.577	HH	2435	73368	1.28%	0.035%
172	10.585	10.577	10.604	HH	998	14110	0.25%	0.007%
173	10.621	10.604	10.637	HH	1045	18902	0.33%	0.009%
174	10.646	10.637	10.669	HH	897	14721	0.26%	0.007%
175	10.718	10.669	10.774	HH	28948	483447	8.46%	0.231%
176	10.798	10.774	10.982	HH	8733	314646	5.50%	0.150%
177	10.984	10.982	10.994	HH	1070	7005	0.12%	0.003%
178	11.034	10.994	11.059	HH	1705	50969	0.89%	0.024%
179	11.064	11.059	11.077	HH	1467	14966	0.26%	0.007%
180	11.114	11.077	11.135	HH	1622	50832	0.89%	0.024%
181	11.170	11.135	11.197	HH	1902	54506	0.95%	0.026%
182	11.210	11.197	11.221	HH	1432	19226	0.34%	0.009%
183	11.253	11.221	11.297	HH	3058	85019	1.49%	0.041%
184	11.318	11.297	11.340	HH	1906	39228	0.69%	0.019%
185	11.377	11.340	11.402	HH	2007	59443	1.04%	0.028%
186	11.415	11.402	11.435	HH	1602	29353	0.51%	0.014%
187	11.455	11.435	11.492	HH	1562	49660	0.87%	0.024%
188	11.523	11.492	11.539	HH	6208	101923	1.78%	0.049%
189	11.555	11.539	11.602	HH	7041	149835	2.62%	0.071%
190	11.634	11.602	11.655	HH	10730	186927	3.27%	0.089%
191	11.670	11.655	11.685	HH	5688	82569	1.44%	0.039%
192	11.702	11.685	11.758	HH	6150	149142	2.61%	0.071%
193	11.777	11.758	11.796	HH	2123	42356	0.74%	0.020%
194	11.840	11.796	11.882	HH	2768	116093	2.03%	0.055%

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Manual Integrations
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Sohil
3/18/2019 11:46:08 AM

Instrument :
FID_F
ClientSampleId :
101-102

Manual Integrations
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3/18/2019 11:46:08 AM

					rteres				
195	11.923	11.882	11.969	HH	2960	120644	2.11%	0.058%	
196	11.999	11.969	12.042	HH	4051	128351	2.25%	0.061%	
197	12.060	12.042	12.105	HH	3229	102262	1.79%	0.049%	
198	12.140	12.105	12.160	HH	2646	80628	1.41%	0.038%	
199	12.201	12.160	12.236	HH	3203	128412	2.25%	0.061%	
200	12.271	12.236	12.291	HH	3279	98039	1.72%	0.047%	
201	12.315	12.291	12.362	HH	4041	137980	2.41%	0.066%	
202	12.422	12.362	12.442	HH	8055	220568	3.86%	0.105%	
203	12.459	12.442	12.469	HH	5191	77670	1.36%	0.037%	
204	12.485	12.469	12.512	HH	6249	133116	2.33%	0.064%	
205	12.537	12.512	12.604	HH	56567	896307	15.68%	0.428%	
206	12.616	12.604	12.629	HH	3867	56817	0.99%	0.027%	
207	12.637	12.629	12.655	HH	3834	60019	1.05%	0.029%	
208	12.680	12.655	12.710	HH	7868	184377	3.23%	0.088%	
209	12.728	12.710	12.750	HH	6141	123297	2.16%	0.059%	
210	12.784	12.750	12.810	HH	5172	164490	2.88%	0.078%	
211	12.835	12.810	12.880	HH	50914	780302	13.65%	0.372%	
212	12.896	12.880	12.913	HH	6997	119426	2.09%	0.057%	
213	12.932	12.913	12.997	HH	8959	306198	5.36%	0.146%	
214	13.020	12.997	13.040	HH	6121	138580	2.42%	0.066%	
215	13.051	13.040	13.078	HH	5484	116078	2.03%	0.055%	
216	13.116	13.078	13.155	HH	6862	265765	4.65%	0.127%	
217	13.172	13.155	13.219	HH	6025	204697	3.58%	0.098%	
218	13.239	13.219	13.251	HH	5998	108227	1.89%	0.052%	
219	13.259	13.251	13.279	HH	6030	94891	1.66%	0.045%	
220	13.303	13.279	13.370	HH	8189	340316	5.95%	0.162%	
221	13.433	13.370	13.481	HH	14958	540347	9.45%	0.258%	
222	13.495	13.481	13.517	HH	7209	143441	2.51%	0.068%	
223	13.541	13.517	13.562	HH	13192	260641	4.56%	0.124%	
224	13.579	13.562	13.646	HH	10076	399940	7.00%	0.191%	
225	13.684	13.646	13.694	HH	10525	249096	4.36%	0.119%	
226	13.704	13.694	13.731	HH	11128	212412	3.72%	0.101%	
227	13.749	13.731	13.774	HH	9574	213634	3.74%	0.102%	
228	13.784	13.774	13.805	HH	7599	140057	2.45%	0.067%	
229	13.813	13.805	13.821	HH	7258	69371	1.21%	0.033%	
230	13.831	13.821	13.855	HH	7481	146234	2.56%	0.070%	
231	13.887	13.855	13.900	HH	7635	193341	3.38%	0.092%	
232	13.917	13.900	13.929	HH	7523	127665	2.23%	0.061%	
233	13.950	13.929	13.961	HH	7670	145540	2.55%	0.069%	
234	13.979	13.961	14.000	HH	8181	179401	3.14%	0.086%	
235	14.027	14.000	14.055	HH	7693	246412	4.31%	0.118%	
236	14.085	14.055	14.109	HH	8564	264330	4.62%	0.126%	
237	14.145	14.109	14.174	HH	9970	366525	6.41%	0.175%	
238	14.186	14.174	14.210	HH	10070	206737	3.62%	0.099%	
239	14.248	14.210	14.263	HH	11282	313559	5.49%	0.150%	
240	14.275	14.263	14.295	HH	10746	204566	3.58%	0.098%	
241	14.304	14.295	14.334	HH	10688	232800	4.07%	0.111%	
242	14.353	14.334	14.387	HH	13022	361613	6.33%	0.173%	
243	14.411	14.387	14.442	HH	16238	419775	7.34%	0.200%	
244	14.470	14.442	14.510	HH	11473	452753	7.92%	0.216%	
245	14.530	14.510	14.552	HH	11212	270527	4.73%	0.129%	
246	14.586	14.552	14.662	HH	23519	906912	15.87%	0.433%	

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247	14.685	14.662	14.700	HH	13694	285262	4.99%	0.136%
248	14.725	14.700	14.746	HH	34784	632956	11.07%	0.302%
249	14.765	14.746	14.845	HH	34561	1117879	19.56%	0.533%
250	14.884	14.845	14.974	HH	16524	1118679	19.57%	0.534%
251	14.989	14.974	15.015	HH	14034	336509	5.89%	0.161%
252	15.044	15.015	15.062	HH	15445	412791	7.22%	0.197%
253	15.074	15.062	15.137	HH	15320	654614	11.45%	0.312%
254	15.174	15.137	15.260	HH	21850	1231072	21.54%	0.587%
255	15.313	15.260	15.337	HH	17417	738445	12.92%	0.352%
256	15.403	15.337	15.423	HH	22391	955836	16.72%	0.456%
257	15.440	15.423	15.469	HH	19947	504804	8.83%	0.241%
258	15.493	15.469	15.520	HH	18174	544926	9.53%	0.260%
259	15.562	15.520	15.620	HH	21781	1158538	20.27%	0.553%
260	15.641	15.620	15.677	HH	19160	628243	10.99%	0.300%
261	15.696	15.677	15.707	HH	19050	336339	5.88%	0.160%
262	15.726	15.707	15.770	HH	19950	727722	12.73%	0.347%
263	15.817	15.770	15.894	HH	23108	1531309	26.79%	0.731%
264	15.913	15.894	15.936	HH	20239	508732	8.90%	0.243%
265	15.947	15.936	15.963	HH	20529	329783	5.77%	0.157%
266	15.998	15.963	16.027	HH	23240	835238	14.61%	0.399%
267	16.095	16.027	16.145	HH	24656	1627216	28.47%	0.776%
268	16.205	16.145	16.235	HH	25833	1300001	22.74%	0.620%
269	16.292	16.235	16.353	HH	54423	2319900	40.59%	1.107%
270	16.391	16.353	16.402	HH	27283	776547	13.59%	0.371%
271	16.425	16.402	16.479	HH	33049	1355951	23.72%	0.647%
272	16.503	16.479	16.537	HH	28776	977773	17.11%	0.467%
273	16.551	16.537	16.559	HH	28662	365976	6.40%	0.175%
274	16.580	16.559	16.592	HH	31445	599532	10.49%	0.286%
275	16.614	16.592	16.648	HH	45605	1206360	21.10%	0.576%
276	16.673	16.648	16.720	HH	49472	1567582	27.42%	0.748%
277	16.776	16.720	16.802	HH	41448	1671461	29.24%	0.797%
278	16.815	16.802	16.860	HH	34449	1117176	19.54%	0.533%
279	16.927	16.860	16.967	HH	34520	2058453	36.01%	0.982%
280	16.986	16.967	17.015	HH	33715	959605	16.79%	0.458%
281	17.074	17.015	17.128	HH	36074	2335607	40.86%	1.114%
282	17.174	17.128	17.197	HH	38454	1515474	26.51%	0.723%
283	17.218	17.197	17.239	HH	40003	947501	16.58%	0.452%
284	17.244	17.239	17.260	HH	37098	471521	8.25%	0.225%
285	17.276	17.260	17.301	HH	37157	902078	15.78%	0.430%
286	17.328	17.301	17.365	HH	39498	1442109	25.23%	0.688%
287	17.390	17.365	17.425	HH	38114	1328124	23.24%	0.634%
288	17.433	17.425	17.445	HH	36933	437022	7.65%	0.209%
289	17.460	17.445	17.473	HH	37026	605303	10.59%	0.289%
290	17.494	17.473	17.514	HH	37579	906914	15.87%	0.433%
291	17.553	17.514	17.565	HH	39211	1151337	20.14%	0.549%
292	17.588	17.565	17.600	HH	39186	817384	14.30%	0.390%
293	17.654	17.600	17.707	HH	48586	2660456	46.54%	1.269%
294	17.721	17.707	17.729	HH	38832	496419	8.68%	0.237%
295	17.748	17.729	17.757	HH	39996	667402	11.68%	0.318%
296	17.792	17.757	17.837	HH	53484	2155791	37.71%	1.029%
297	17.848	17.837	17.865	HH	42276	706527	12.36%	0.337%
298	17.882	17.865	17.900	HH	41727	863794	15.11%	0.412%
299	17.970	17.900	17.986	HH	46656	2248619	39.34%	1.073%

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300	17.996	17.986	18.005	HH	45374	508612	8.90%	0.243%
301	18.026	18.005	18.035	HH	45850	799459	13.99%	0.381%
302	18.058	18.035	18.128	HH	56772	2729386	47.75%	1.302%
303	18.161	18.128	18.182	HH	52789	1578179	27.61%	0.753%
304	18.195	18.182	18.210	HH	48707	807894	14.13%	0.385%
305	18.220	18.210	18.277	HH	47640	1841674	32.22%	0.879%
306	18.310	18.277	18.342	HH	56892	1942243	33.98%	0.927%
307	18.360	18.342	18.375	HH	46730	936749	16.39%	0.447%
308	18.394	18.375	18.417	HH	47582	1171938	20.50%	0.559%
309	18.450	18.417	18.472	HH	51577	1624412	28.42%	0.775%
310	18.494	18.472	18.537	HH	54713	1976581	34.58%	0.943%
311	18.548	18.537	18.559	HH	47911	616436	10.78%	0.294%
312	18.585	18.559	18.609	HH	54946	1539395	26.93%	0.734%
313	18.636	18.609	18.680	HH	54529	2166176	37.90%	1.034%
314	18.723	18.680	18.734	HH	49987	1596150	27.92%	0.762%
315	18.760	18.734	18.801	HH	51845	2059207	36.03%	0.983%
316	18.843	18.801	18.870	HH	53328	2148860	37.59%	1.025%
317	18.915	18.870	18.960	HH	56726	2925918	51.19%	1.396%
318	18.986	18.960	19.032	HH	56745	2337604	40.90%	1.115%
319	19.057	19.032	19.080	HH	58368	1616932	28.29%	0.771%
320	19.090	19.080	19.110	HH	55507	961284	16.82%	0.459%
321	19.120	19.110	19.142	HH	54896	1053356	18.43%	0.503%
322	19.180	19.142	19.189	HH	55560	1536439	26.88%	0.733%
323	19.206	19.189	19.214	HH	55476	836810	14.64%	0.399%
324	19.301	19.214	19.330	HH	61993	4059957	71.03%	1.937%
325	19.336	19.330	19.354	HH	59243	845131	14.79%	0.403%
326	19.395	19.354	19.430	HH	62589	2742644	47.98%	1.309%
327	19.482	19.430	19.519	HH	66207	3312185	57.95%	1.580%
328	19.568	19.519	19.604	HH	70665	3390325	59.31%	1.618%
329	19.619	19.604	19.639	HH	68619	1397676	24.45%	0.667%
330	19.651	19.639	19.670	HH	67436	1269713	22.21%	0.606%
331	19.694	19.670	19.756	HH	68469	3391589	59.33%	1.618%
332	19.776	19.756	19.799	HH	65978	1669349	29.20%	0.796%
333	19.814	19.799	19.835	HH	67828	1466701	25.66%	0.700%
334	19.869	19.835	19.902	HH	72945	2810009	49.16%	1.341%
335	19.927	19.902	19.969	HH	73198	2863853	50.10%	1.366%
336	20.025	19.969	20.042	HH	74176	3191341	55.83%	1.523%
337	20.072	20.042	20.128	HH	80341	3943458	68.99%	1.882%
338	20.137	20.128	20.169	HH	74915	1808598	31.64%	0.863%
339	20.229	20.169	20.245	HH	77195	3466275	60.64%	1.654%
340	20.260	20.245	20.274	HH	75954	1280793	22.41%	0.611%
341	20.284	20.274	20.316	HH	76651	1942779	33.99%	0.927%
342	20.386	20.316	20.405	HH	81778	4213039	73.71%	2.010%
343	20.412	20.405	20.472	HH	80570	3153018	55.16%	1.504%
344	20.543	20.472	20.590	HH	84224	5637977	98.63%	2.690%
345	20.612	20.590	20.676	HH	79161	4003556	70.04%	1.910%
346	20.724	20.676	20.740	HH	77133	2923077	51.14%	1.395%
347	20.761	20.740	20.790	HH	77557	2289737	40.06%	1.092%
348	20.830	20.790	20.854	HH	77334	2914572	50.99%	1.391%
349	20.876	20.854	20.892	HH	78076	1757093	30.74%	0.838%
350	20.902	20.892	20.920	HH	78226	1342740	23.49%	0.641%
351	20.941	20.920	20.949	HH	78435	1322968	23.14%	0.631%

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352	20.979	20.949	21.020	HH	78832	3311358	57.93%	1.580%	
353	21.066	21.020	21.145	HH	80554	5716014	100.00%	2.727%	
354	21.173	21.145	21.202	HH	74934	2519991	44.09%	1.202%	
355	21.229	21.202	21.259	HH	73548	2493288	43.62%	1.190%	
356	21.272	21.259	21.289	HH	74191	1320448	23.10%	0.630%	
357	21.300	21.289	21.360	HH	74108	3104141	54.31%	1.481%	
358	21.398	21.360	21.435	HH	71936	3206847	56.10%	1.530%	
359	21.452	21.435	21.469	HH	72042	1434167	25.09%	0.684%	
360	21.475	21.469	21.530	HH	72126	2628738	45.99%	1.254%	
361	21.535	21.530	21.619	HH	70696	3690423	64.56%	1.761%	
Sum of corrected areas:					209588227				

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