

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122719\
 Data File : FF006096.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2019 16:34
 Operator : DD\AJ
 Sample : K6437-04MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 23:24:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 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...	14.634	1764140	12.143 ug/ml
Target Compounds			
1) N-OCTANE	2.301	2354015	14.915 ug/ml
2) N-DECANE	4.396	2740166	16.689 ug/ml
3) N-DODECANE	6.412	2771215	16.486 ug/ml
4) N-TETRADECANE	8.203	2714825	16.010 ug/ml
5) N-HEXADECANE	9.799	2749692	15.958 ug/ml
6) N-OCTADECANE	11.237	2697748	15.735 ug/ml
7) N-EICOSANE	12.543	2637954	15.274 ug/ml
8) N-DOCOSANE	13.737	2592356	15.229 ug/ml
10) N-TETRACOSANE	14.837	2627130	15.741 ug/ml
11) N-HEXACOSANE	15.855	2536296	15.749 ug/ml
12) N-OCTACOSANE	16.802	2688276	17.525 ug/ml
13) N-TRIACONTANE	17.687	2777052	19.142 ug/ml
14) N-DOTRIACONTANE	18.517	2550299	18.365 ug/ml
15) N-TETRATRIACONTANE	19.299	2246869	17.129 ug/ml
16) N-HEXATRIACONTANE	20.039	1917169	15.357 ug/ml
17) N-OCTATRIACONTANE	20.762	1827203	15.569 ug/ml
18) N-TETRACONTANE	21.649	1791043	14.371 ug/ml

(f)=RT Delta > 1/2 Window

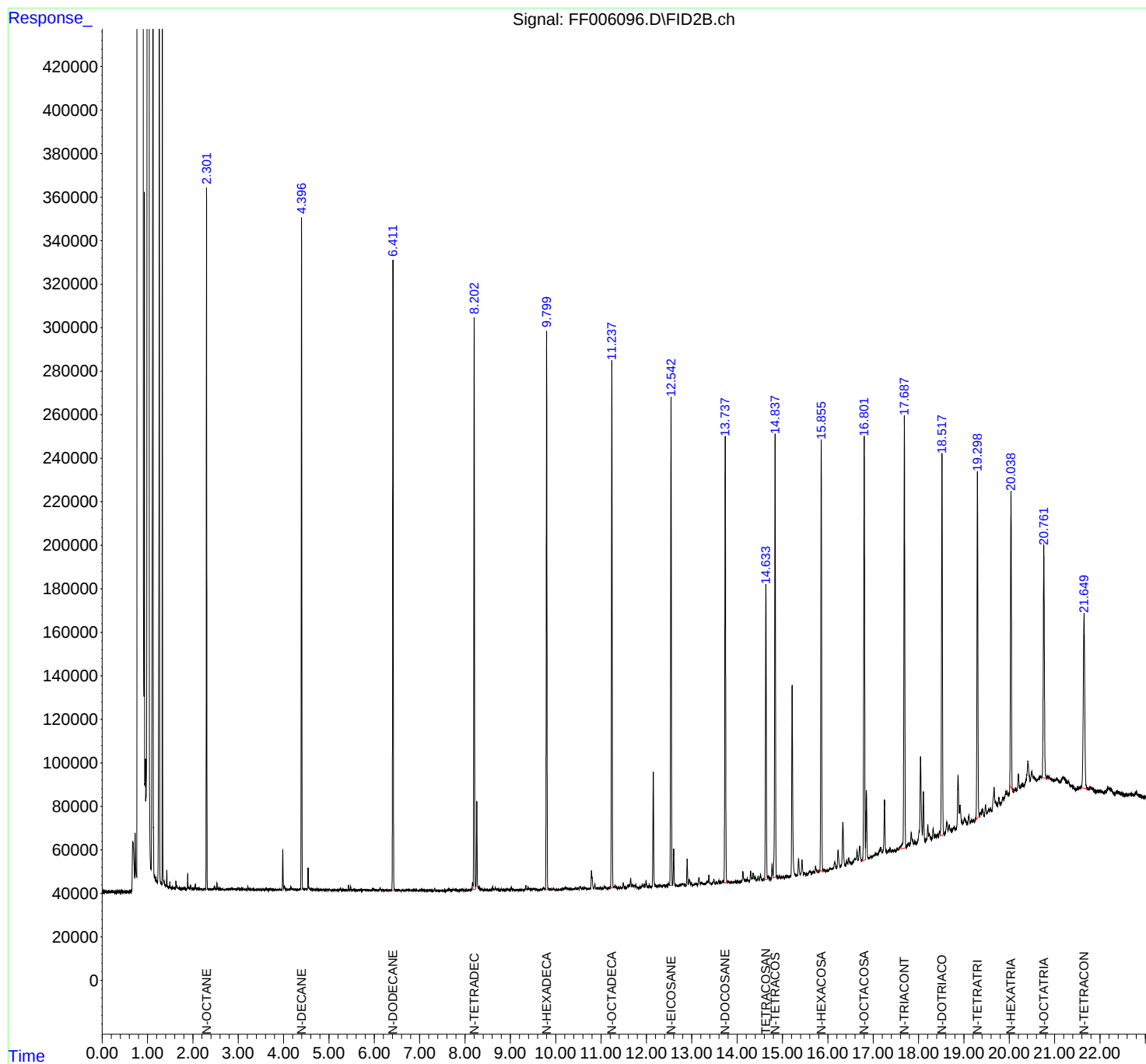
(m)=manual int.

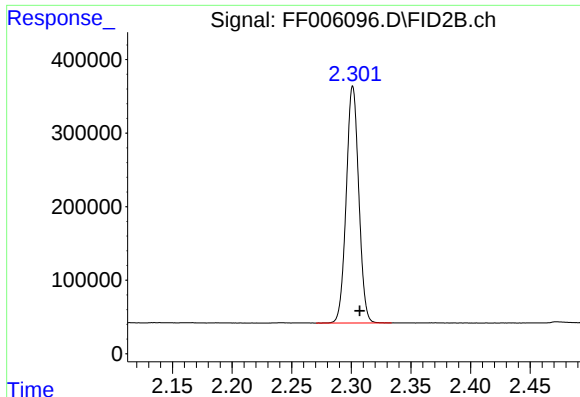
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

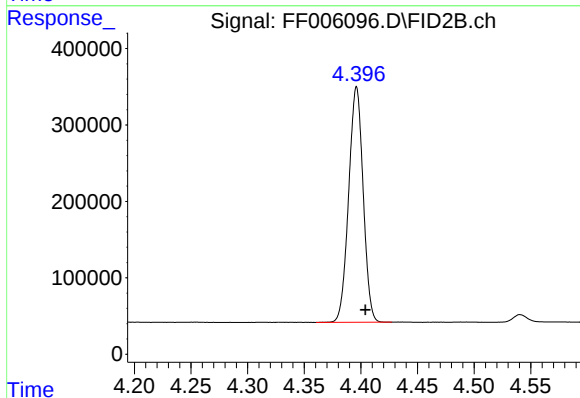




#1 N-OCTANE

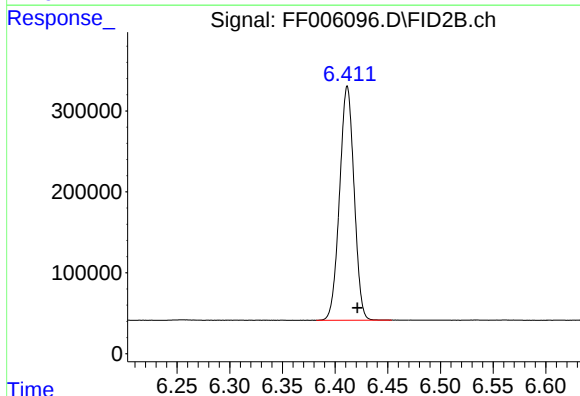
R.T.: 2.301 min
Delta R.T.: -0.006 min
Response: 2354015
Conc: 14.92 ug/ml

Instrument :
FID_F
ClientSampleId :



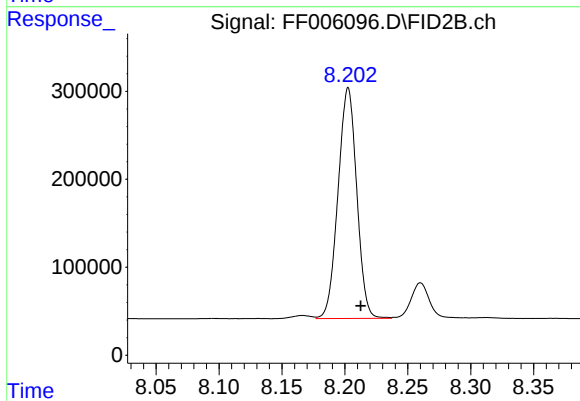
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 2740166
Conc: 16.69 ug/ml



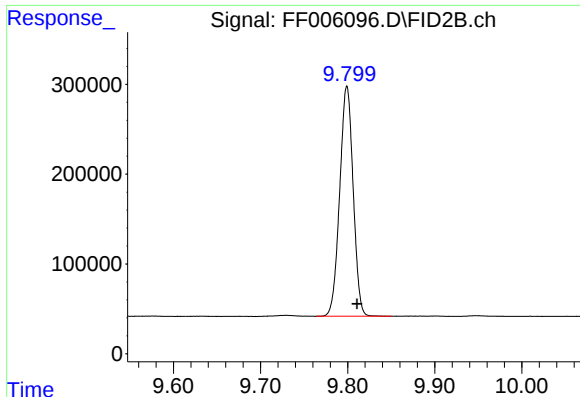
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 2771215
Conc: 16.49 ug/ml



#4 N-TETRADECANE

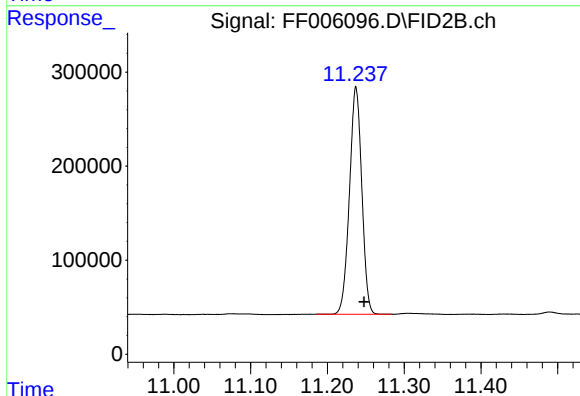
R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 2714825
Conc: 16.01 ug/ml



#5 N-HEXADECANE

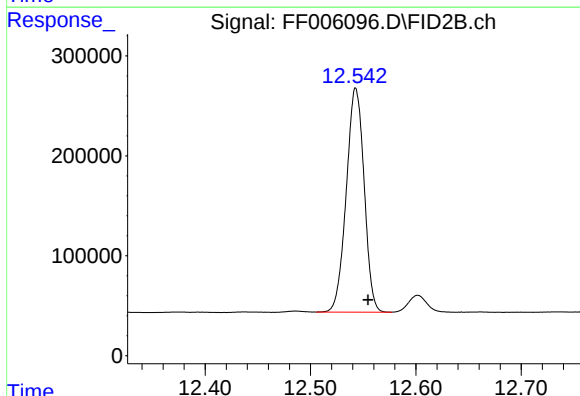
R.T.: 9.799 min
Delta R.T.: -0.011 min
Response: 2749692
Conc: 15.96 ug/ml

Instrument :
FID_F
ClientSampleId :



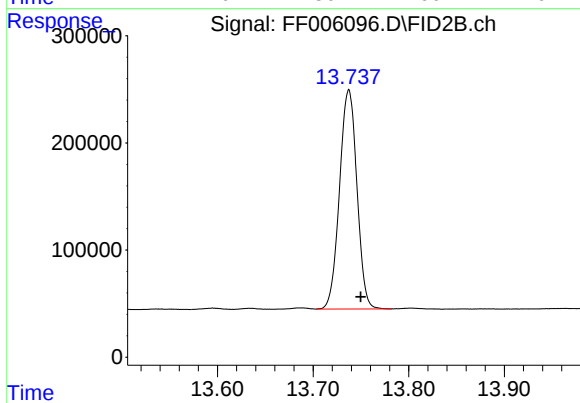
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: -0.011 min
Response: 2697748
Conc: 15.74 ug/ml



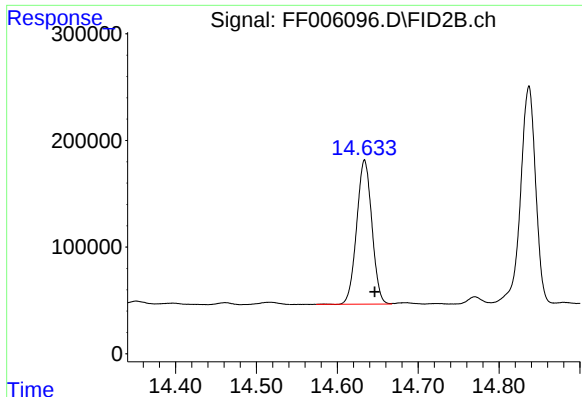
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: -0.012 min
Response: 2637954
Conc: 15.27 ug/ml



#8 N-DOCOSANE

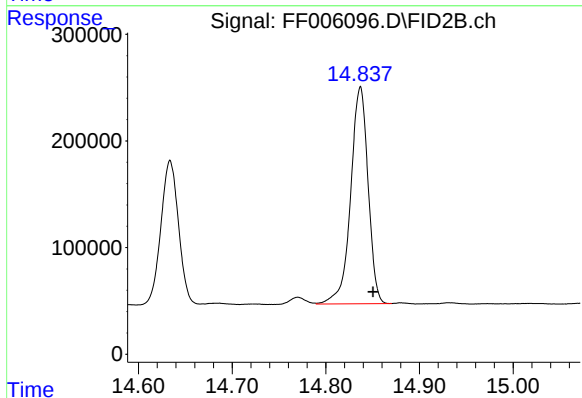
R.T.: 13.737 min
Delta R.T.: -0.012 min
Response: 2592356
Conc: 15.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

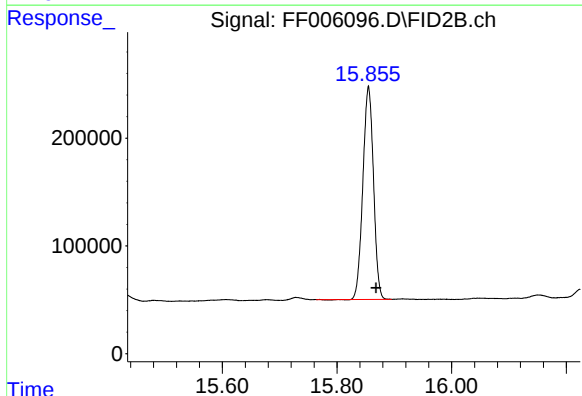
R.T.: 14.634 min
Delta R.T.: -0.013 min
Response: 1764140
Conc: 12.14 ug/ml

Instrument :
FID_F
ClientSampleId :



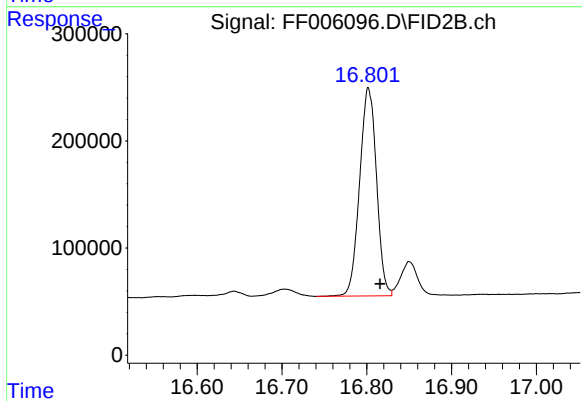
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.014 min
Response: 2627130
Conc: 15.74 ug/ml



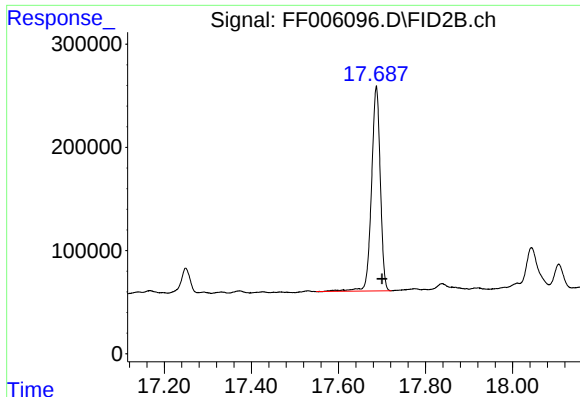
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.013 min
Response: 2536296
Conc: 15.75 ug/ml



#12 N-OCTACOSANE

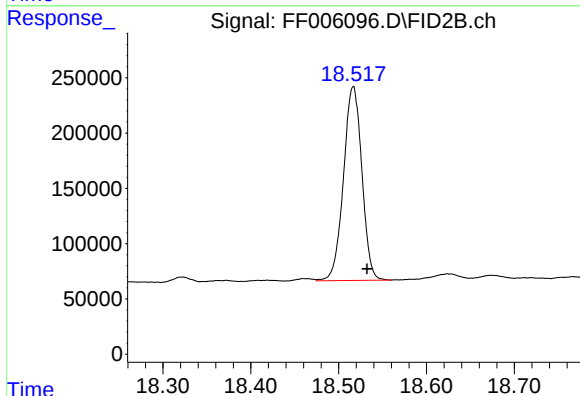
R.T.: 16.802 min
Delta R.T.: -0.014 min
Response: 2688276
Conc: 17.52 ug/ml



#13 N-TRIACONTANE

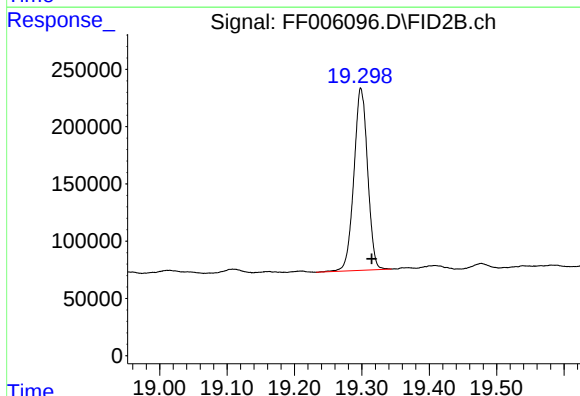
R.T.: 17.687 min
Delta R.T.: -0.013 min
Response: 2777052
Conc: 19.14 ug/ml

Instrument :
FID_F
ClientSampleId :



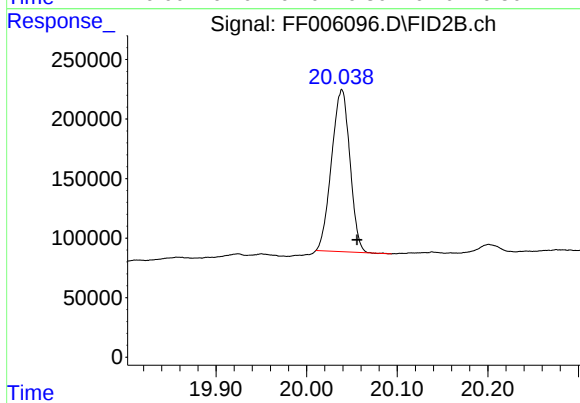
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.016 min
Response: 2550299
Conc: 18.37 ug/ml



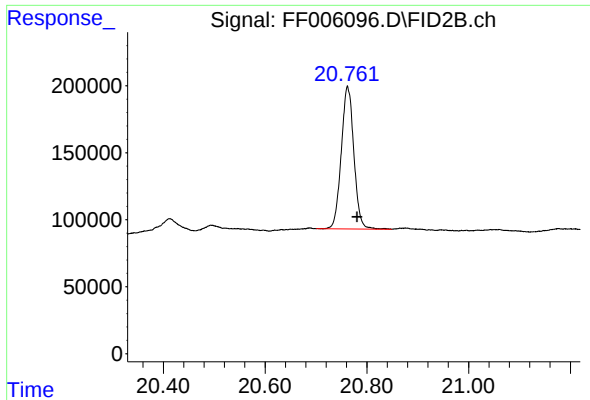
#15 N-TETRATRIACONTANE

R.T.: 19.299 min
Delta R.T.: -0.016 min
Response: 2246869
Conc: 17.13 ug/ml



#16 N-HEXATRIACONTANE

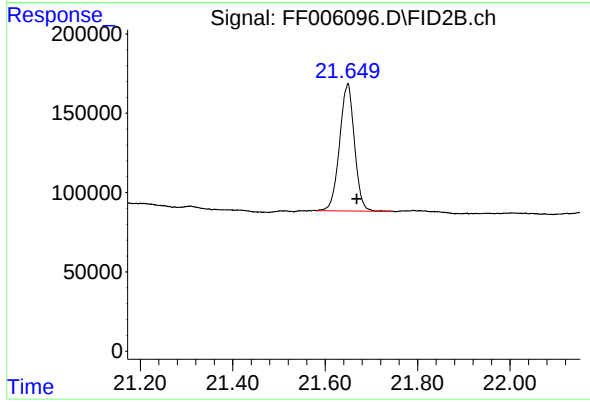
R.T.: 20.039 min
Delta R.T.: -0.017 min
Response: 1917169
Conc: 15.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.762 min
Delta R.T.: -0.019 min
Response: 1827203
Conc: 15.57 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.649 min
Delta R.T.: -0.019 min
Response: 1791043
Conc: 14.37 ug/ml