

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110920\
 Data File : FF007832.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2020 21:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 10 00:50:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 2020
 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...	14.718	6277062	49.141 ug/ml
Target Compounds			
1) N-OCTANE	2.329	6856887	51.088 ug/ml
2) N-DECANE	4.438	7212115	53.008 ug/ml
3) N-DODECANE	6.463	7342465	53.045 ug/ml
4) N-TETRADECANE	8.259	7411417	52.483 ug/ml
5) N-HEXADECANE	9.862	7494292	51.565 ug/ml
6) N-OCTADECANE	11.305	7560684	50.945 ug/ml
7) N-EICOSANE	12.617	7439527	50.190 ug/ml
8) N-DOCOSANE	13.818	7209310	49.483 ug/ml
10) N-TETRACOSANE	14.923	7028098	48.600 ug/ml
11) N-HEXACOSANE	15.947	6717153	47.860 ug/ml
12) N-OCTACOSANE	16.898	6423875	47.362 ug/ml
13) N-TRIACONTANE	17.787	6103958	47.175 ug/ml
14) N-DOTRIACONTANE	18.621	5477803	47.252 ug/ml
15) N-TETRATRIACONTANE	19.406	4523726	48.162 ug/ml
16) N-HEXATRIACONTANE	20.147	3638283	47.898 ug/ml
17) N-OCTATRIACONTANE	20.897	3099694	49.887 ug/ml
18) N-TETRACONTANE	21.833	3005937	49.269 ug/ml

(f)=RT Delta > 1/2 Window

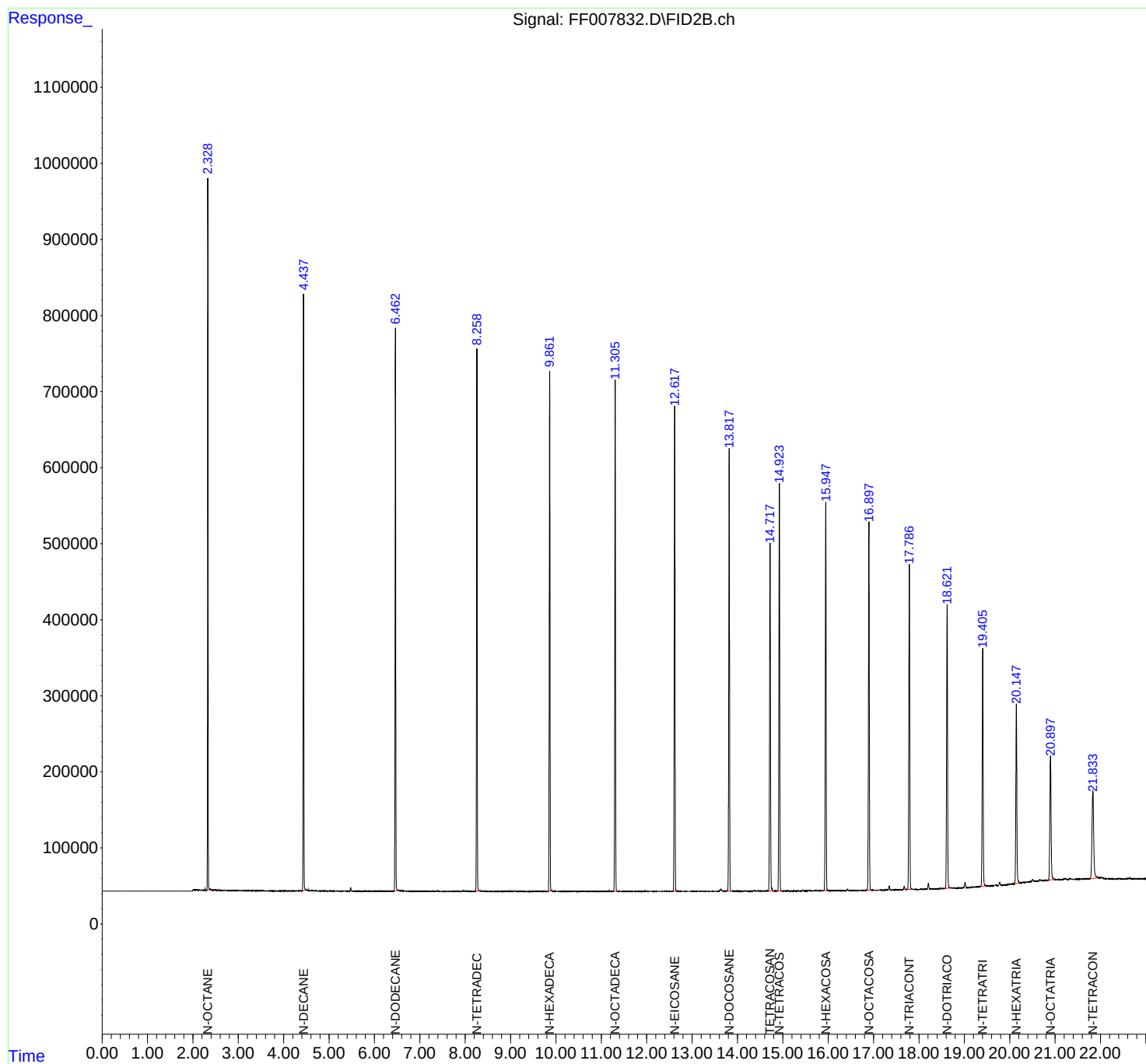
(m)=manual int.

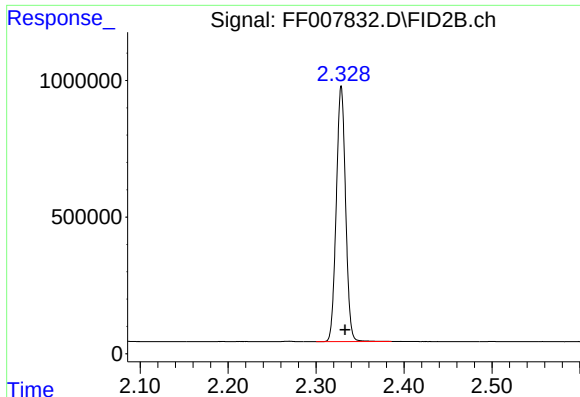
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

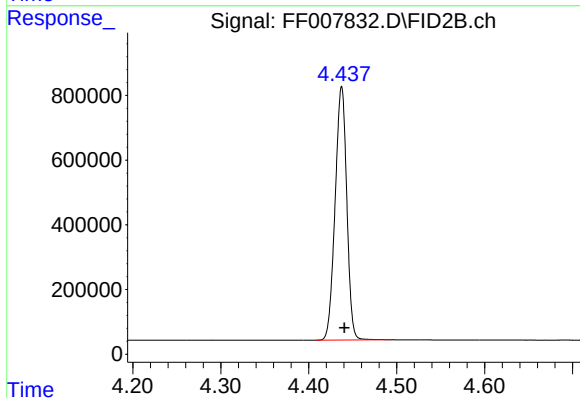




#1 N-OCTANE

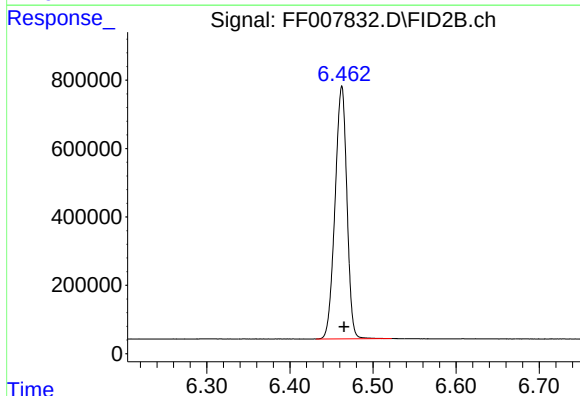
R.T.: 2.329 min
Delta R.T.: -0.004 min
Response: 6856887
Conc: 51.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



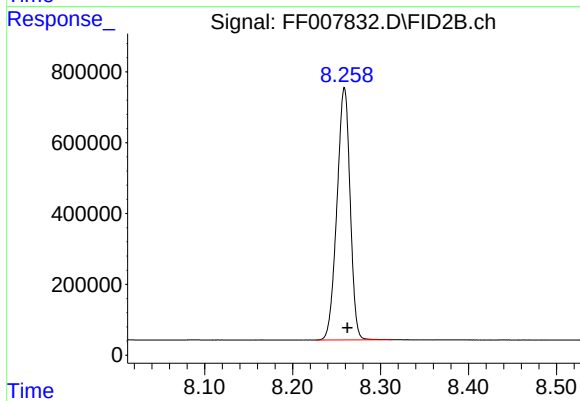
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 7212115
Conc: 53.01 ug/ml



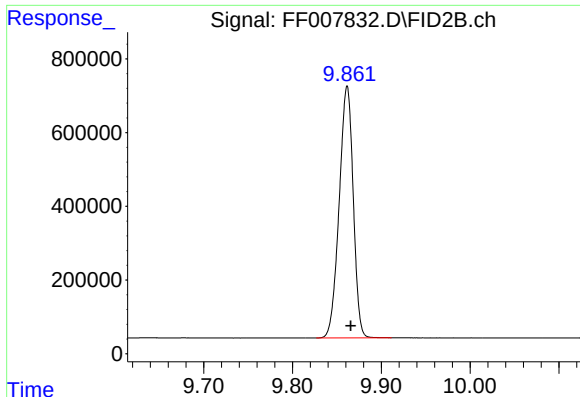
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 7342465
Conc: 53.05 ug/ml



#4 N-TETRADECANE

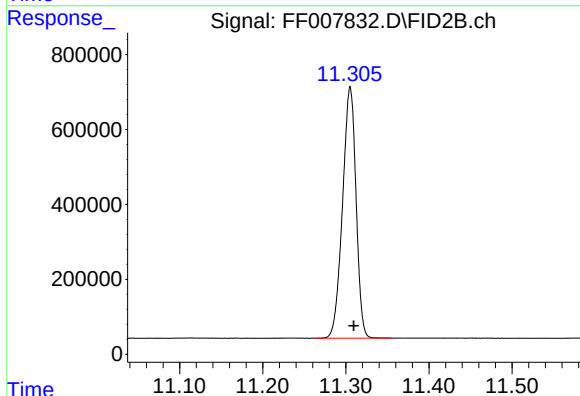
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 7411417
Conc: 52.48 ug/ml



#5 N-HEXADECANE

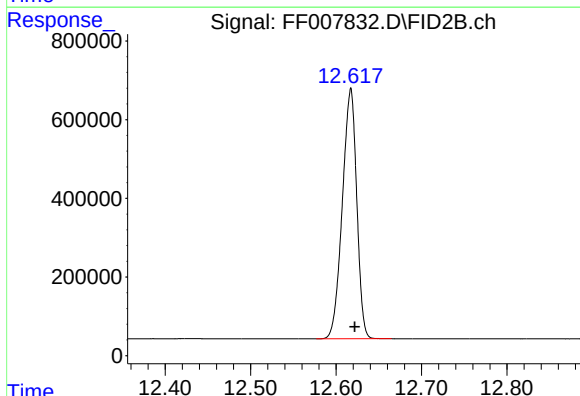
R.T.: 9.862 min
Delta R.T.: -0.004 min
Response: 7494292
Conc: 51.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



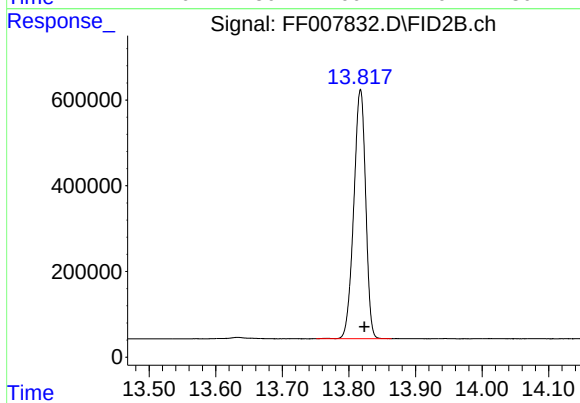
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: -0.004 min
Response: 7560684
Conc: 50.95 ug/ml



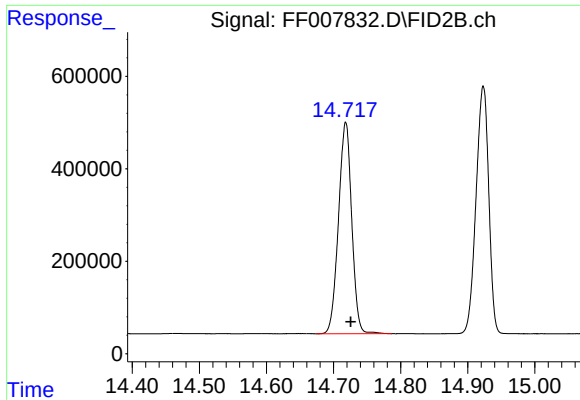
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.005 min
Response: 7439527
Conc: 50.19 ug/ml



#8 N-DOCOSANE

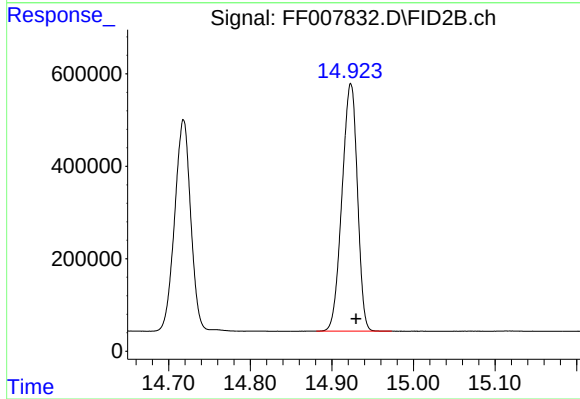
R.T.: 13.818 min
Delta R.T.: -0.006 min
Response: 7209310
Conc: 49.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

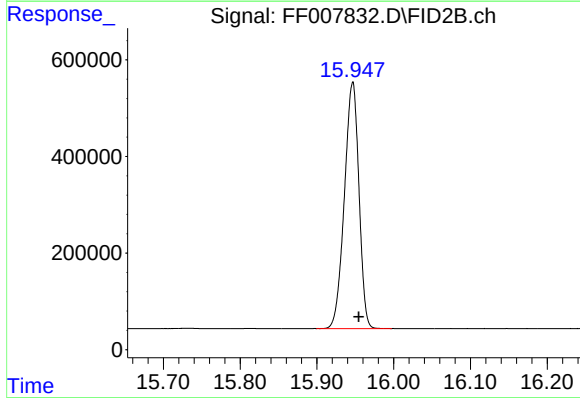
R.T.: 14.718 min
Delta R.T.: -0.007 min
Response: 6277062
Conc: 49.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



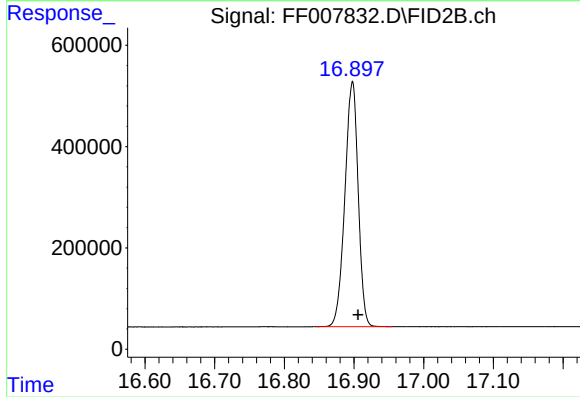
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: -0.006 min
Response: 7028098
Conc: 48.60 ug/ml



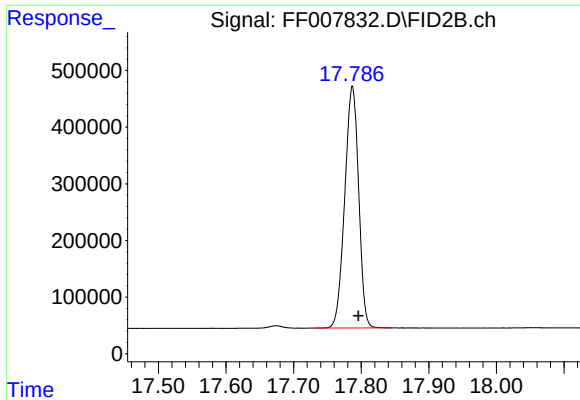
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: -0.008 min
Response: 6717153
Conc: 47.86 ug/ml



#12 N-OCTACOSANE

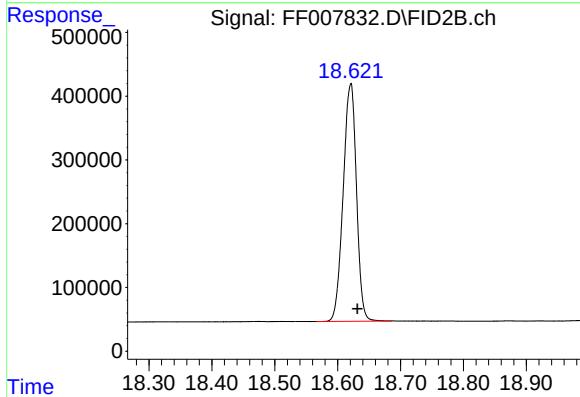
R.T.: 16.898 min
Delta R.T.: -0.008 min
Response: 6423875
Conc: 47.36 ug/ml



#13 N-TRIACONTANE

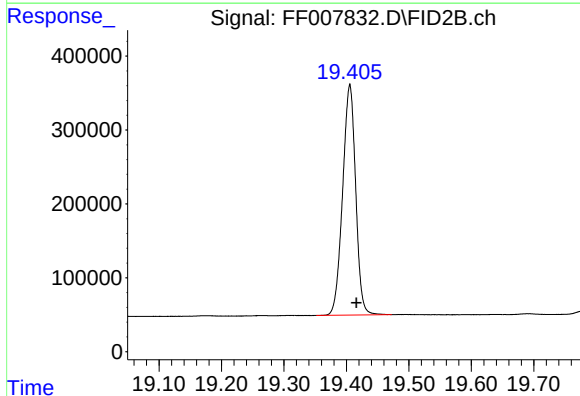
R.T.: 17.787 min
Delta R.T.: -0.009 min
Response: 6103958
Conc: 47.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



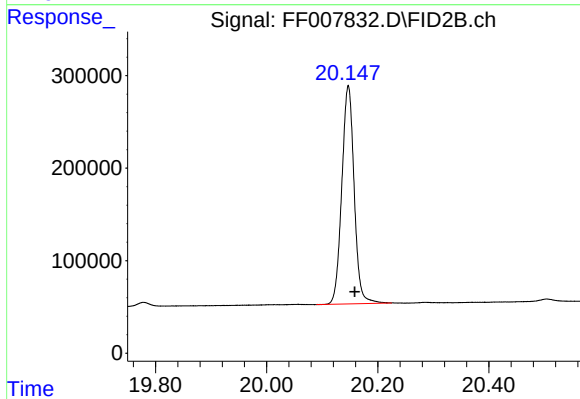
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: -0.010 min
Response: 5477803
Conc: 47.25 ug/ml



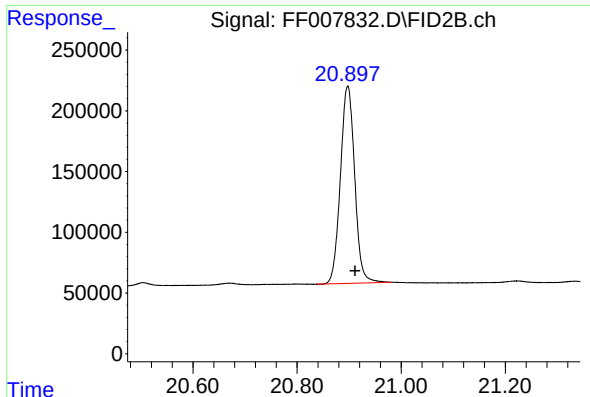
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.010 min
Response: 4523726
Conc: 48.16 ug/ml



#16 N-HEXATRIACONTANE

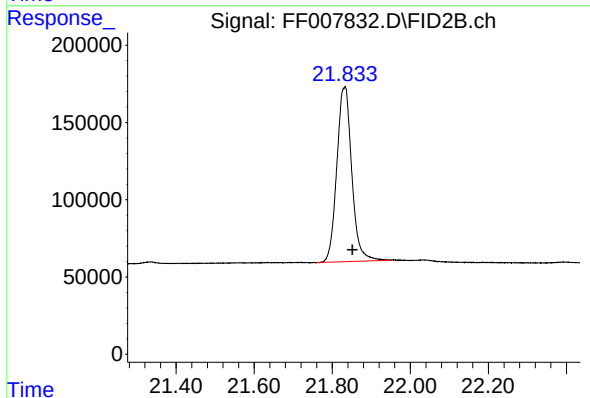
R.T.: 20.147 min
Delta R.T.: -0.012 min
Response: 3638283
Conc: 47.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.014 min
Response: 3099694
Conc: 49.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: -0.019 min
Response: 3005937
Conc: 49.27 ug/ml