

Data Path : P:\HPCHEM1\FID E\Data\FE051618\
 Data File : FE027296.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2018 7:06
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 08:06:42 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE050818.M
 Quant Title :
 QLast Update : Wed May 09 08:38:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	15.285	7955159	54.025 ug/ml
Target Compounds			
1) N-OCTANE	2.776	7391964	48.823 ug/ml
2) N-DECANE	4.936	9026278	55.412 ug/ml
3) N-DODECANE	6.980	9904453	56.975 ug/ml
4) N-TETRADECANE	8.791	10313307	54.569 ug/ml
5) N-HEXADECANE	10.405	10340746	52.596 ug/ml
6) N-OCTADECANE	11.859	10098993	50.292 ug/ml
7) N-EICOSANE	13.177	9625576	50.544 ug/ml
8) N-DOCOSANE	14.384	9289331	52.076 ug/ml
10) N-TETRACOSANE	15.493	9196484	54.605 ug/ml
11) N-HEXACOSANE	16.520	9195769	55.669 ug/ml
12) N-OCTACOSANE	17.476	9394909	56.853 ug/ml
13) N-TRIACONTANE	18.368	9659578	57.417 ug/ml
14) N-DOTRIACONTANE	19.205	9667559	56.269 ug/ml
15) N-TETRATRIACONTANE	19.992	9472575	52.852 ug/ml
16) N-HEXATRIACONTANE	20.755	8823656	50.144 ug/ml
17) N-OCTATRIACONTANE	21.658	6926978	42.168 ug/ml
18) N-TETRACONTANE	22.818	7005660	42.191 ug/ml

(f)=RT Delta > 1/2 Window

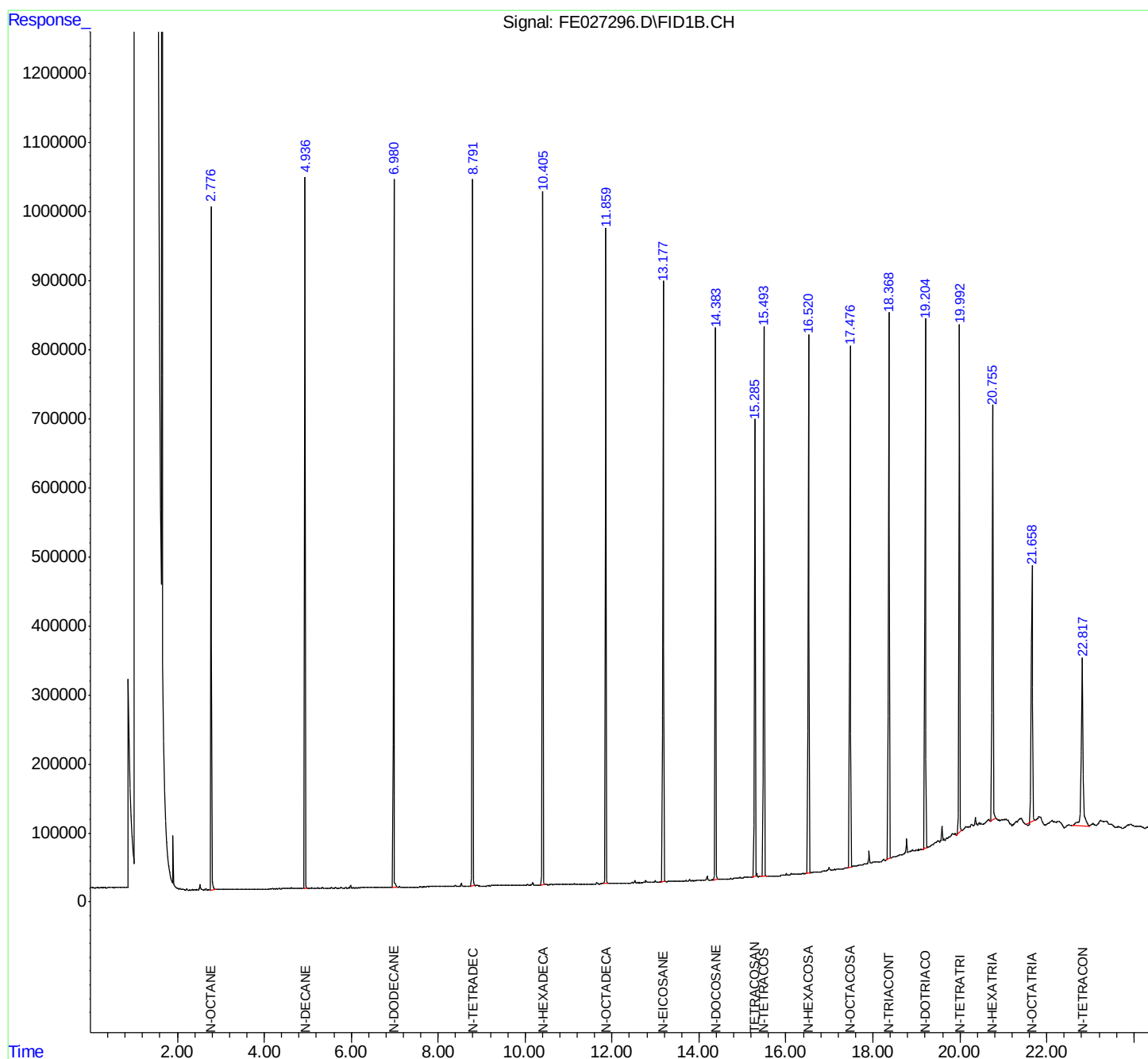
(m)=manual int.

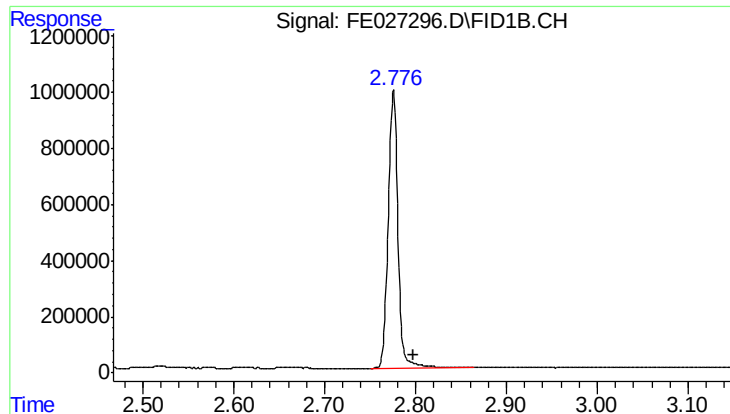
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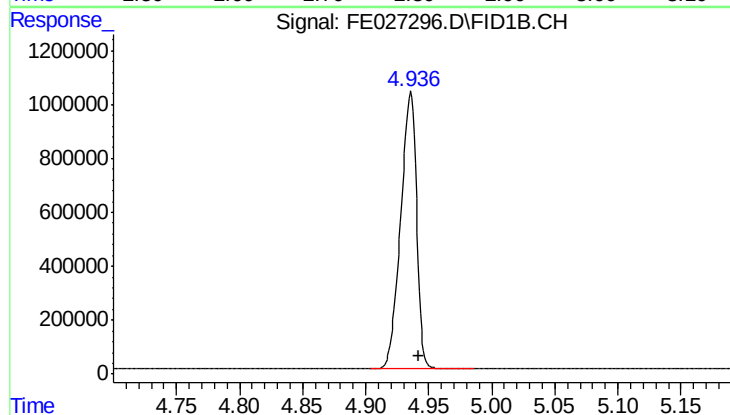




#1 N-OCTANE

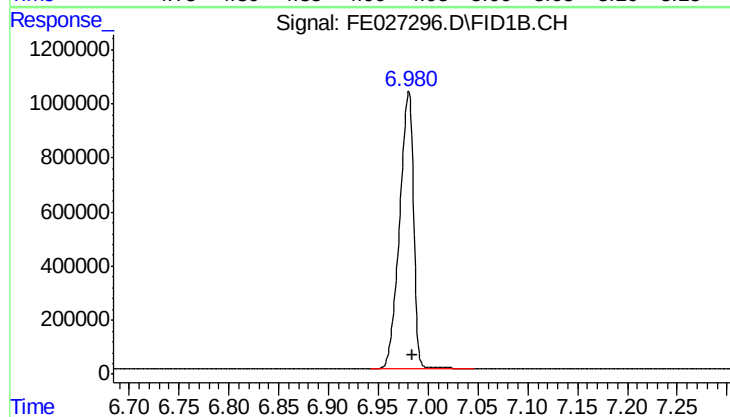
R.T.: 2.776 min
Delta R.T.: -0.022 min
Response: 7391964
Conc: 48.82 ug/ml

Instrument :
FID_E
ClientSampleId :



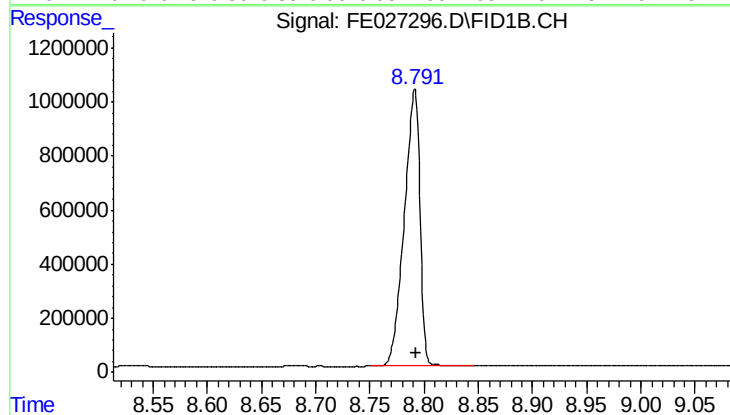
#2 N-DECANE

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 9026278
Conc: 55.41 ug/ml



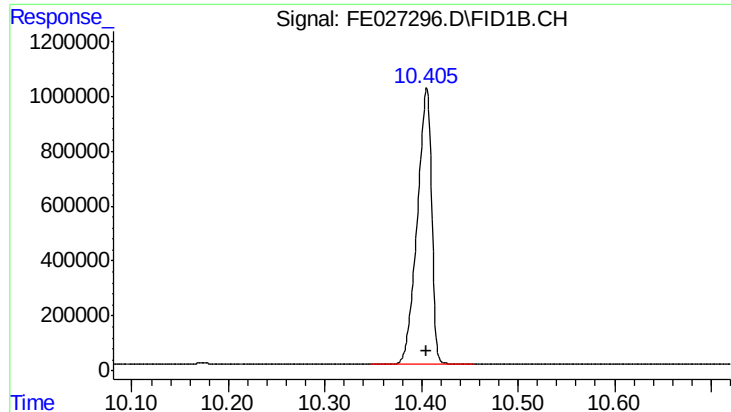
#3 N-DODECANE

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 9904453
Conc: 56.98 ug/ml



#4 N-TETRADECANE

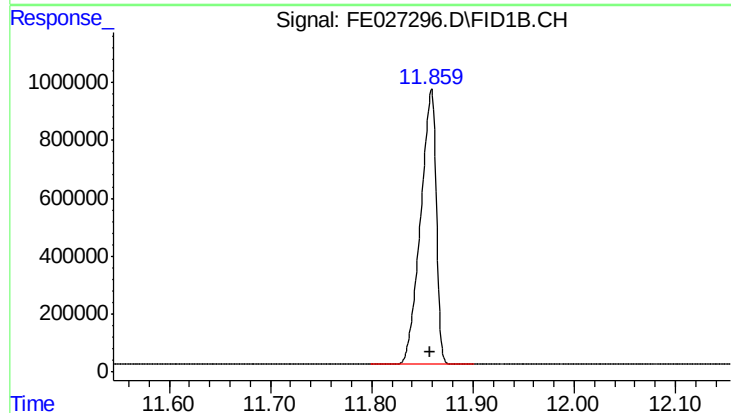
R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 10313307
Conc: 54.57 ug/ml



#5 N-HEXADECANE

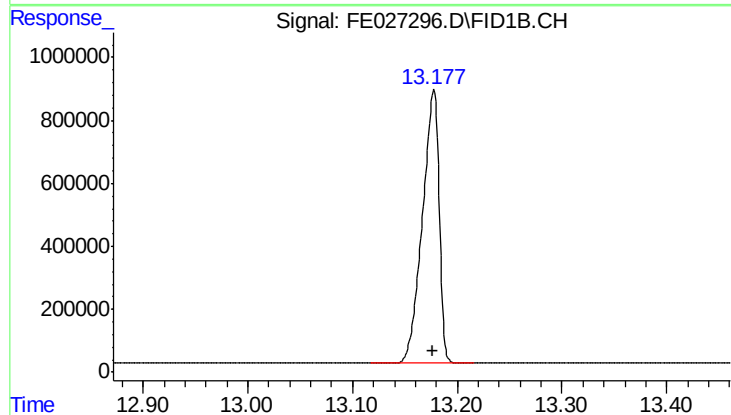
R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 10340746
Conc: 52.60 ug/ml

Instrument :
FID_E
ClientSampleId :



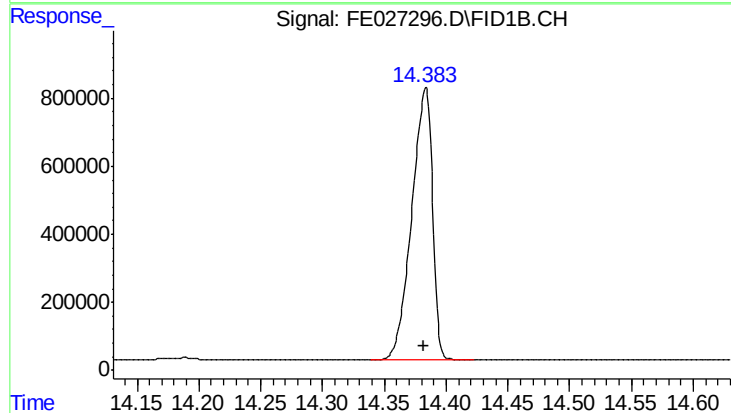
#6 N-OCTADECANE

R.T.: 11.859 min
Delta R.T.: 0.000 min
Response: 10098993
Conc: 50.29 ug/ml



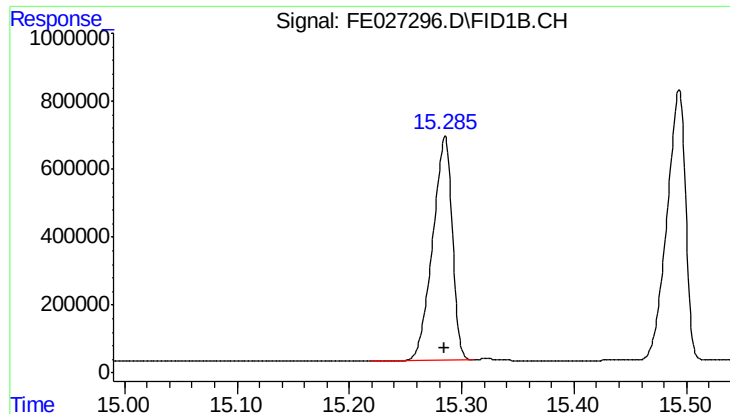
#7 N-EICOSANE

R.T.: 13.177 min
Delta R.T.: 0.001 min
Response: 9625576
Conc: 50.54 ug/ml



#8 N-DOCOSANE

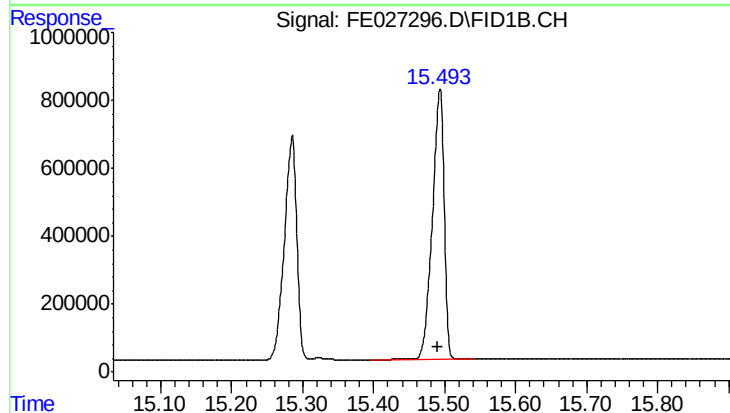
R.T.: 14.384 min
Delta R.T.: 0.002 min
Response: 9289331
Conc: 52.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

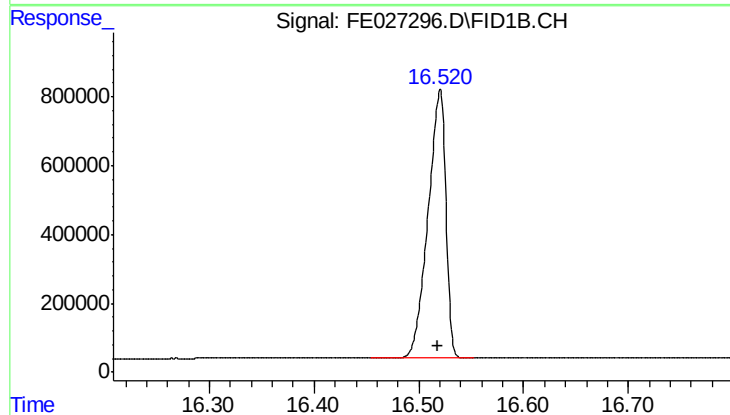
R.T.: 15.285 min
Delta R.T.: 0.000 min
Response: 7955159
Conc: 54.03 ug/ml

Instrument :
FID_E
ClientSampleId :



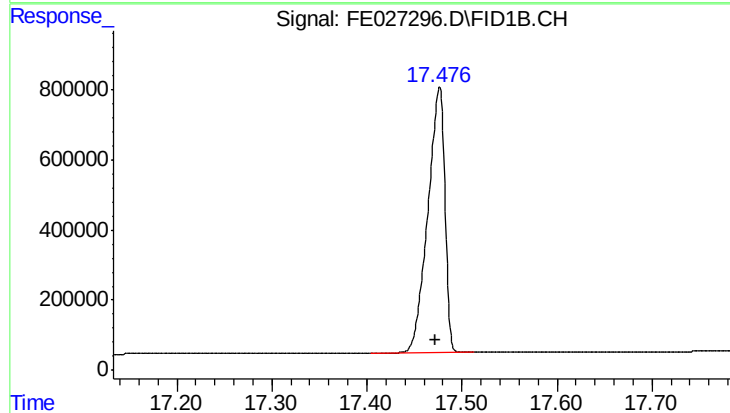
#10 N-TETRACOSANE

R.T.: 15.493 min
Delta R.T.: 0.003 min
Response: 9196484
Conc: 54.60 ug/ml



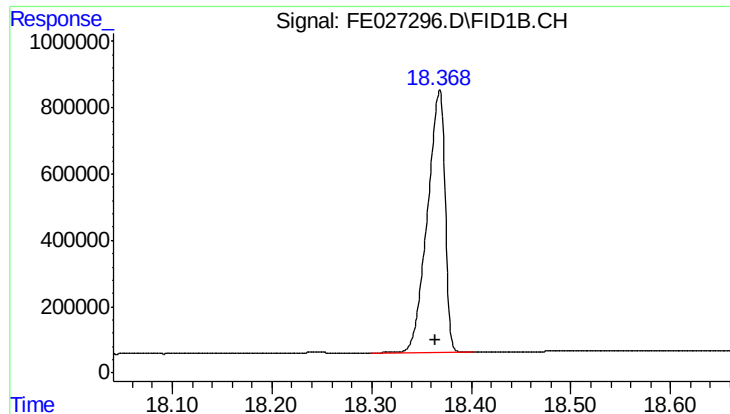
#11 N-HEXACOSANE

R.T.: 16.520 min
Delta R.T.: 0.002 min
Response: 9195769
Conc: 55.67 ug/ml



#12 N-OCTACOSANE

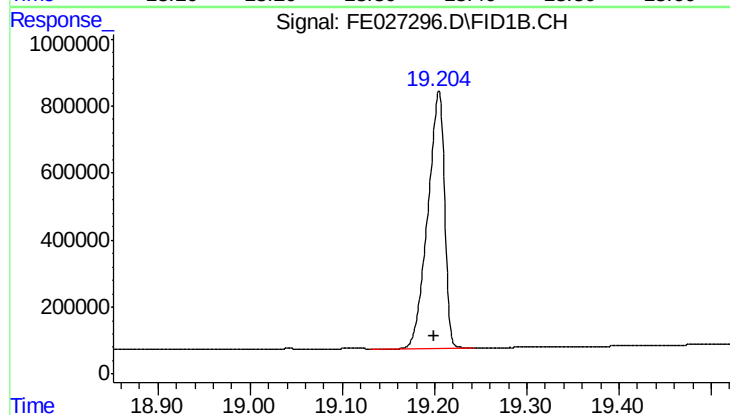
R.T.: 17.476 min
Delta R.T.: 0.004 min
Response: 9394909
Conc: 56.85 ug/ml



#13 N-TRIACONTANE

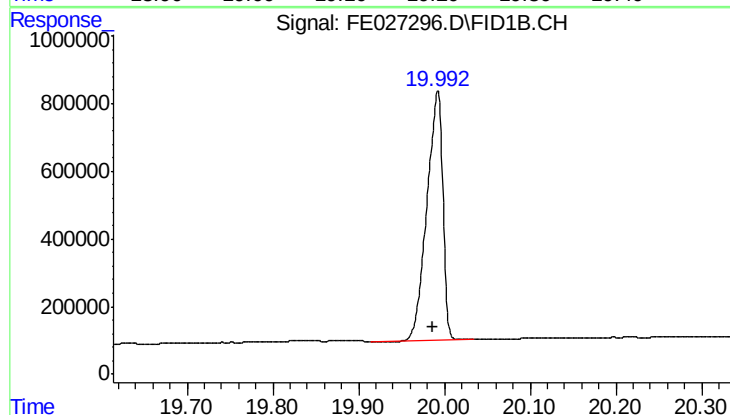
R.T.: 18.368 min
Delta R.T.: 0.004 min
Response: 9659578
Conc: 57.42 ug/ml

Instrument :
FID_E
ClientSampleId :



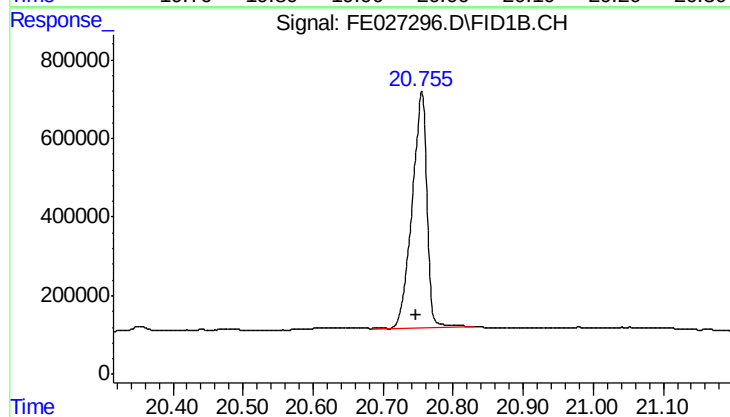
#14 N-DOTRIACONTANE

R.T.: 19.205 min
Delta R.T.: 0.005 min
Response: 9667559
Conc: 56.27 ug/ml



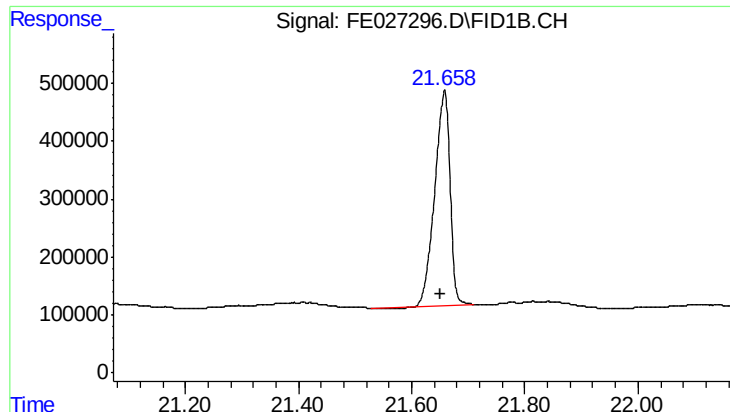
#15 N-TETRATRIACONTANE

R.T.: 19.992 min
Delta R.T.: 0.006 min
Response: 9472575
Conc: 52.85 ug/ml



#16 N-HEXATRIACONTANE

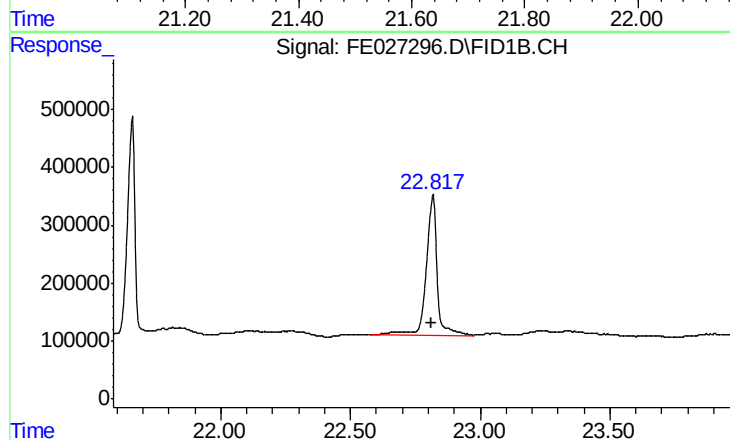
R.T.: 20.755 min
Delta R.T.: 0.008 min
Response: 8823656
Conc: 50.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.658 min
Delta R.T.: 0.008 min
Response: 6926978
Conc: 42.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.818 min
Delta R.T.: 0.003 min
Response: 7005660
Conc: 42.19 ug/ml