

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
 Data File : FE026989.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2018 19:39
 Operator : UA/AJ
 Sample : FE050818ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 08:42:59 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...	15.295	8164579	55.448 ug/ml
Target Compounds			
1) N-OCTANE	2.800	8120894	53.637 ug/ml
2) N-DECANE	4.945	8674797	53.254 ug/ml
3) N-DODECANE	6.990	9273713	53.347 ug/ml
4) N-TETRADECANE	8.802	9865557	52.200 ug/ml
5) N-HEXADECANE	10.417	10158732	51.670 ug/ml
6) N-OCTADECANE	11.870	10205589	50.823 ug/ml
7) N-EICOSANE	13.188	9949390	52.245 ug/ml
8) N-DOCOSANE	14.393	9664468	54.179 ug/ml
10) N-TETRACOSANE	15.503	9302750	55.236 ug/ml
11) N-HEXACOSANE	16.529	8983257	54.383 ug/ml
12) N-OCTACOSANE	17.483	8683498	52.548 ug/ml
13) N-TRIACONTANE	18.375	8613873	51.201 ug/ml
14) N-DOTRIACONTANE	19.211	8726094	50.789 ug/ml
15) N-TETRATRIACONTANE	19.998	9139574	50.994 ug/ml
16) N-HEXATRIACONTANE	20.763	9082814	51.617 ug/ml
17) N-OCTATRIACONTANE	21.670	8519161	51.861 ug/ml
18) N-TETRACONTANE	22.837	8674178	52.239 ug/ml

(f)=RT Delta > 1/2 Window

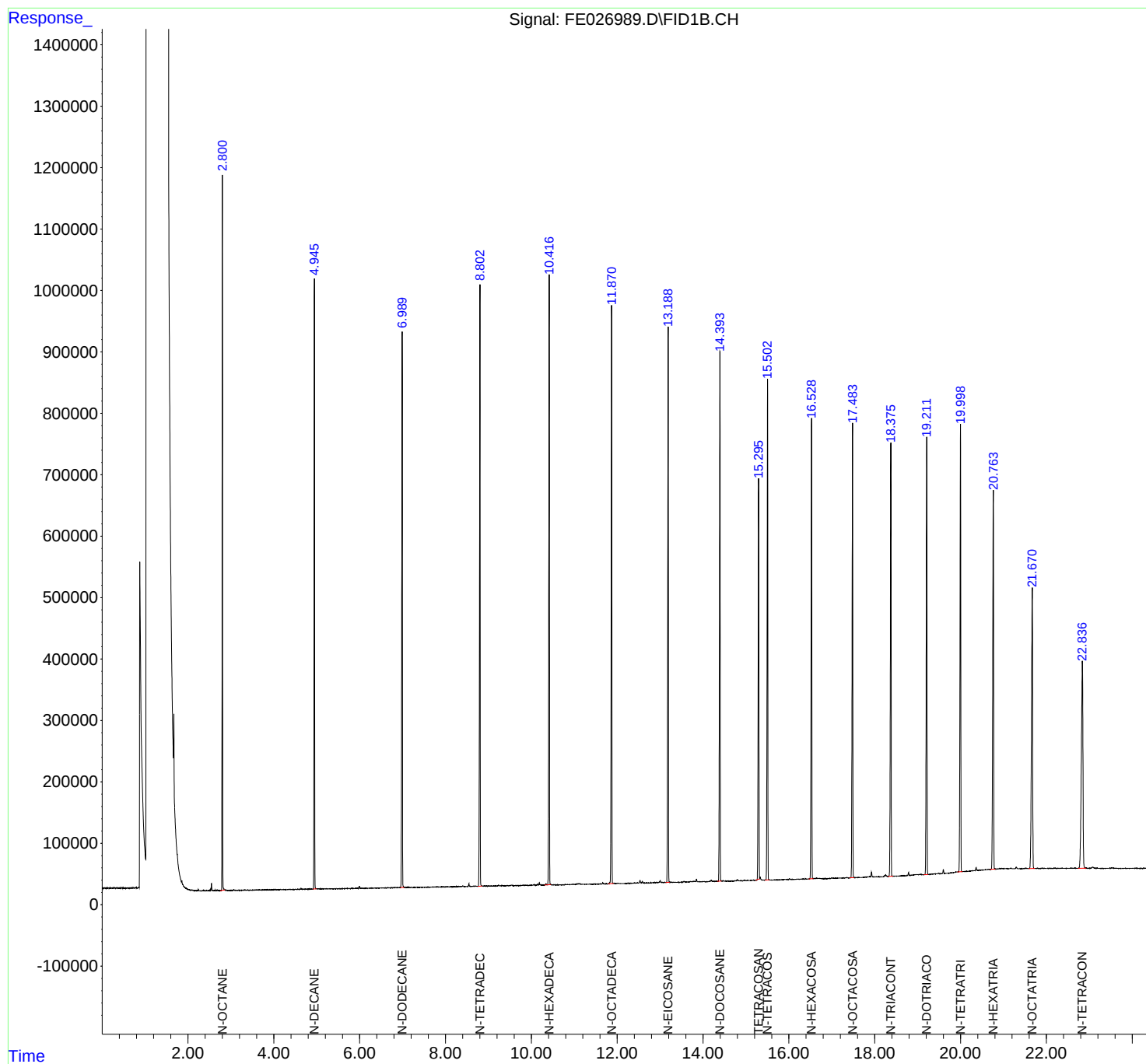
(m)=manual int.

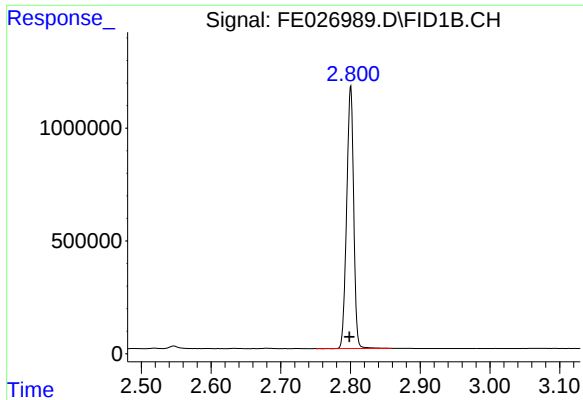
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Signal Info : 20mx0.18mmx0.18um

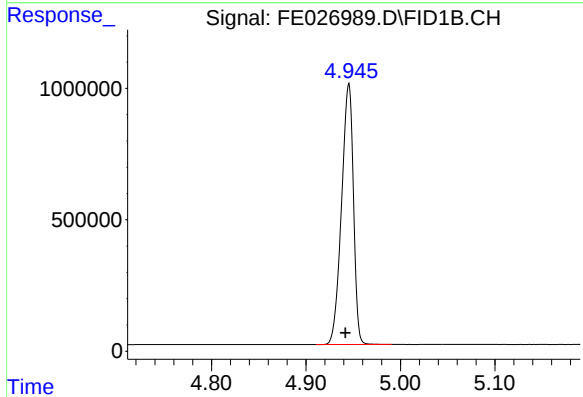




#1 N-OCTANE

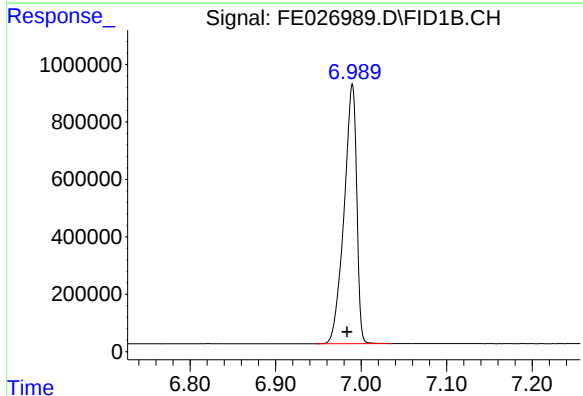
R.T.: 2.800 min
Delta R.T.: 0.002 min
Response: 8120894
Conc: 53.64 ug/ml

Instrument :
FID_E
ClientSampleId :



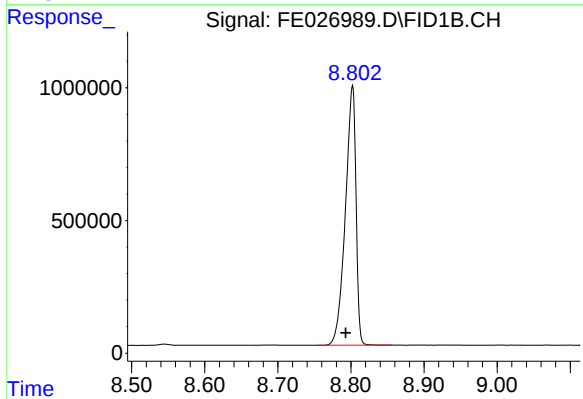
#2 N-DECANE

R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 8674797
Conc: 53.25 ug/ml



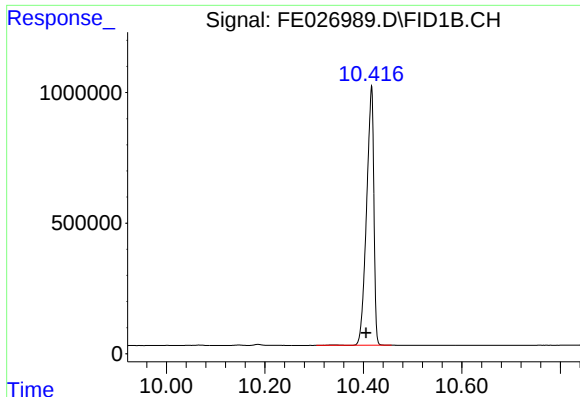
#3 N-DODECANE

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 9273713
Conc: 53.35 ug/ml



#4 N-TETRADECANE

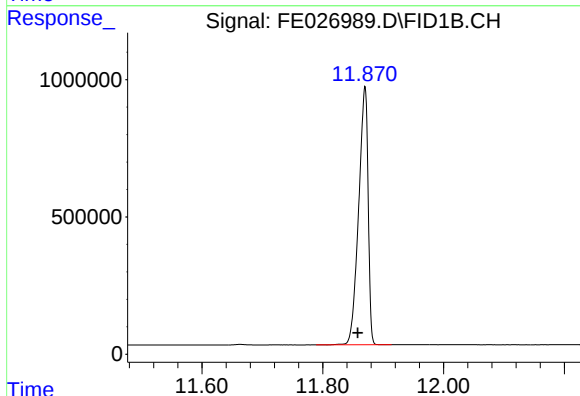
R.T.: 8.802 min
Delta R.T.: 0.009 min
Response: 9865557
Conc: 52.20 ug/ml



#5 N-HEXADECANE

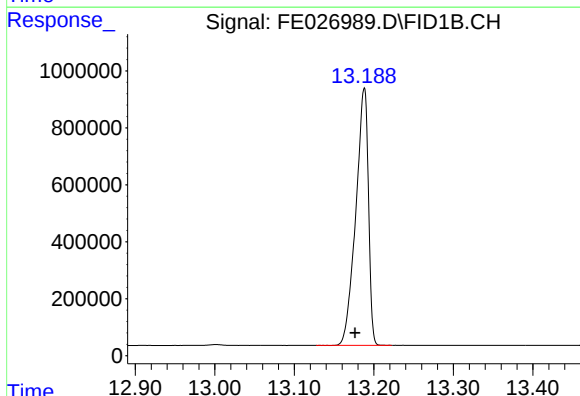
R.T.: 10.417 min
Delta R.T.: 0.011 min
Response: 10158732
Conc: 51.67 ug/ml

Instrument :
FID_E
ClientSampleId :



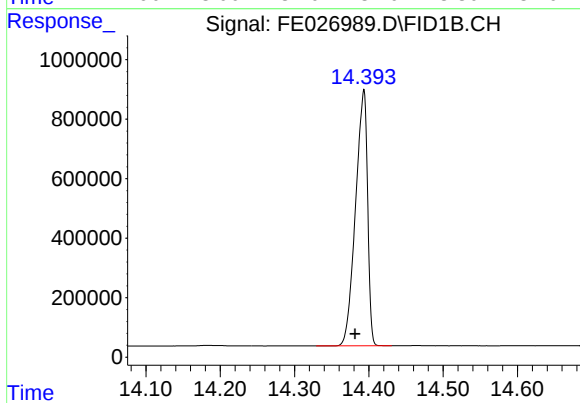
#6 N-OCTADECANE

R.T.: 11.870 min
Delta R.T.: 0.012 min
Response: 10205589
Conc: 50.82 ug/ml



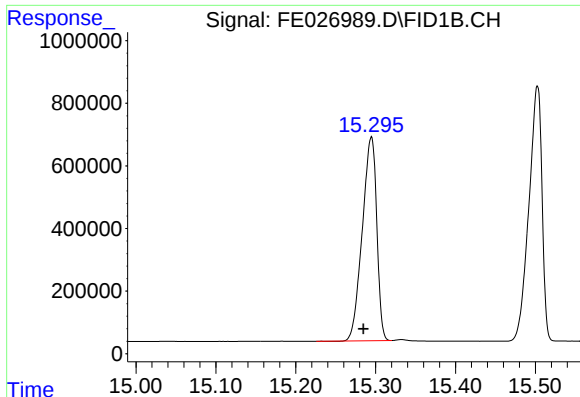
#7 N-EICOSANE

R.T.: 13.188 min
Delta R.T.: 0.012 min
Response: 9949390
Conc: 52.24 ug/ml



#8 N-DOCOSANE

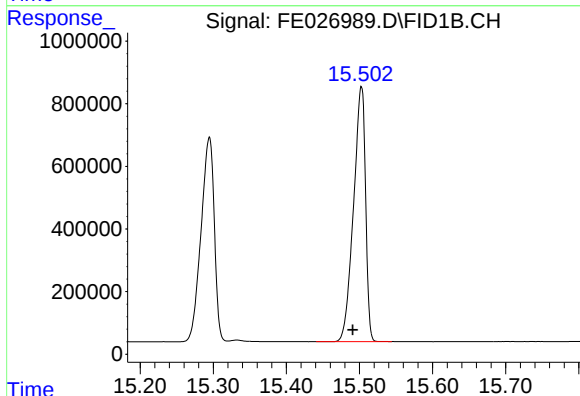
R.T.: 14.393 min
Delta R.T.: 0.012 min
Response: 9664468
Conc: 54.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

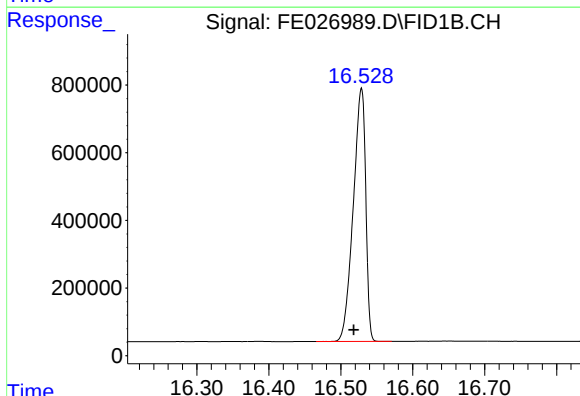
R.T.: 15.295 min
Delta R.T.: 0.010 min
Response: 8164579
Conc: 55.45 ug/ml

Instrument :
FID_E
ClientSampleId :



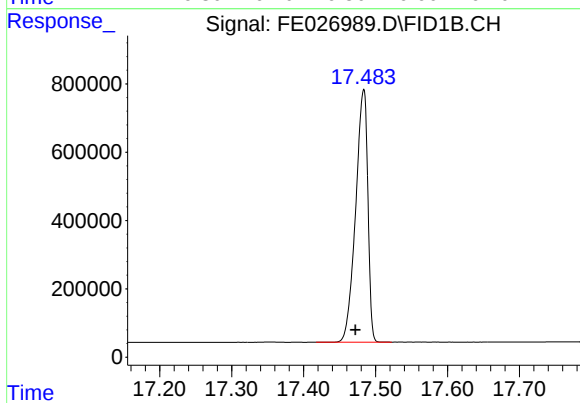
#10 N-TETRACOSANE

R.T.: 15.503 min
Delta R.T.: 0.012 min
Response: 9302750
Conc: 55.24 ug/ml



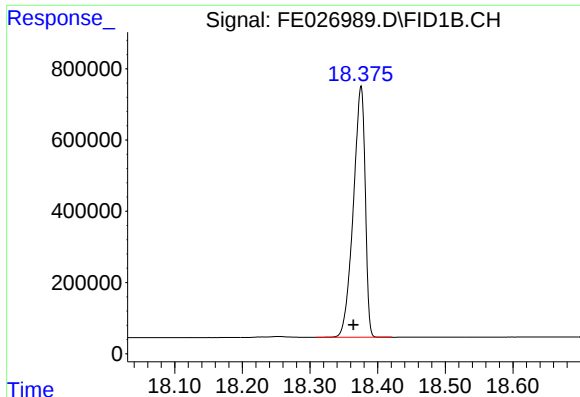
#11 N-HEXACOSANE

R.T.: 16.529 min
Delta R.T.: 0.011 min
Response: 8983257
Conc: 54.38 ug/ml



#12 N-OCTACOSANE

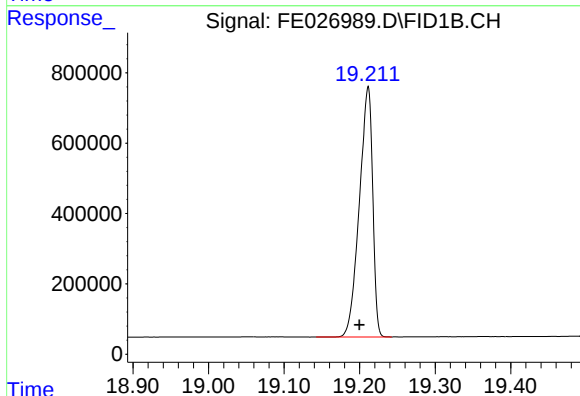
R.T.: 17.483 min
Delta R.T.: 0.011 min
Response: 8683498
Conc: 52.55 ug/ml



#13 N-TRIACONTANE

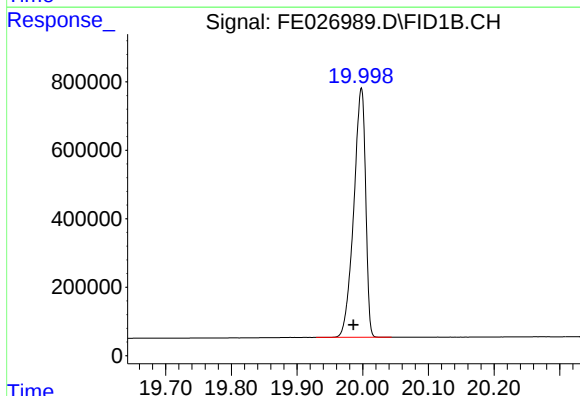
R.T.: 18.375 min
Delta R.T.: 0.011 min
Response: 8613873
Conc: 51.20 ug/ml

Instrument :
FID_E
ClientSampleId :



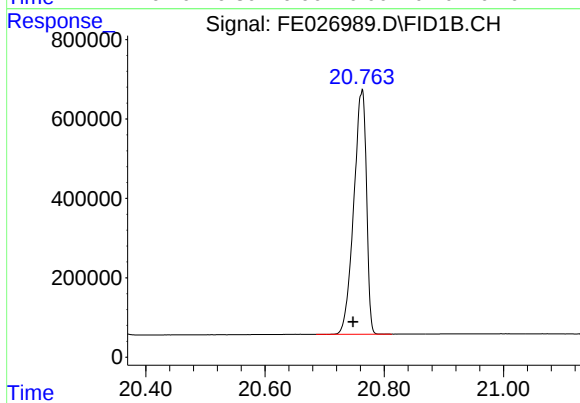
#14 N-DOTRIACONTANE

R.T.: 19.211 min
Delta R.T.: 0.011 min
Response: 8726094
Conc: 50.79 ug/ml



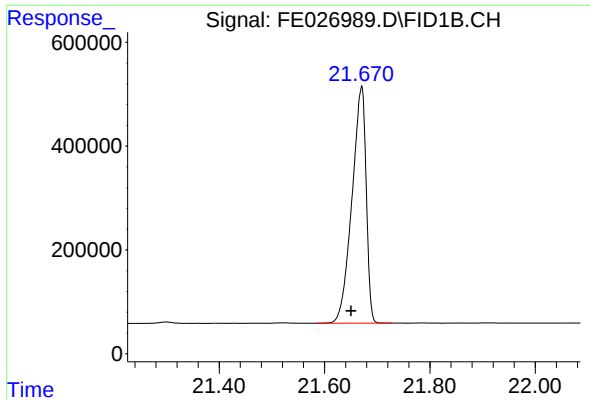
#15 N-TETRATRIACONTANE

R.T.: 19.998 min
Delta R.T.: 0.012 min
Response: 9139574
Conc: 50.99 ug/ml



#16 N-HEXATRIACONTANE

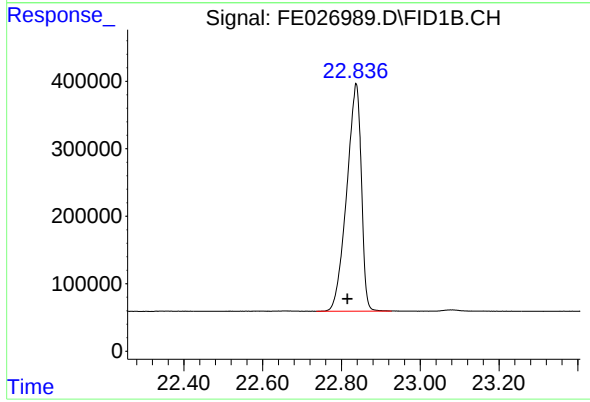
R.T.: 20.763 min
Delta R.T.: 0.015 min
Response: 9082814
Conc: 51.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.670 min
Delta R.T.: 0.020 min
Response: 8519161
Conc: 51.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.837 min
Delta R.T.: 0.022 min
Response: 8674178
Conc: 52.24 ug/ml