

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
 Data File : FE026986.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2018 17:56
 Operator : UA/AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 08:18:48 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE050818.M
 Quant Title :
 QLast Update : Wed May 09 08:17:34 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...	15.289	2848832	19.489 ug/ml
Target Compounds			
1) N-OCTANE	2.799	2933666	20.121 ug/ml
2) N-DECANE	4.943	3139937	19.851 ug/ml
3) N-DODECANE	6.985	3351793	19.259 ug/ml
4) N-TETRADECANE	8.796	3627108	19.087 ug/ml
5) N-HEXADECANE	10.410	3796386	19.179 ug/ml
6) N-OCTADECANE	11.862	3861401	19.451 ug/ml
7) N-EICOSANE	13.181	3680822	19.453 ug/ml
8) N-DOCOSANE	14.386	3450094	19.437 ug/ml
10) N-TETRACOSANE	15.495	3258296	19.547 ug/ml
11) N-HEXACOSANE	16.522	3212868	19.770 ug/ml
12) N-OCTACOSANE	17.476	3208814	19.804 ug/ml
13) N-TRIACONTANE	18.367	3239232	19.788 ug/ml
14) N-DOTRIACONTANE	19.204	3292533	19.837 ug/ml
15) N-TETRATRIACONTANE	19.991	3453432	20.015 ug/ml
16) N-HEXATRIACONTANE	20.755	3403728	20.011 ug/ml
17) N-OCTATRIACONTANE	21.658	3188371	20.057 ug/ml
18) N-TETRACONTANE	22.822	3239070	19.949 ug/ml

(f)=RT Delta > 1/2 Window

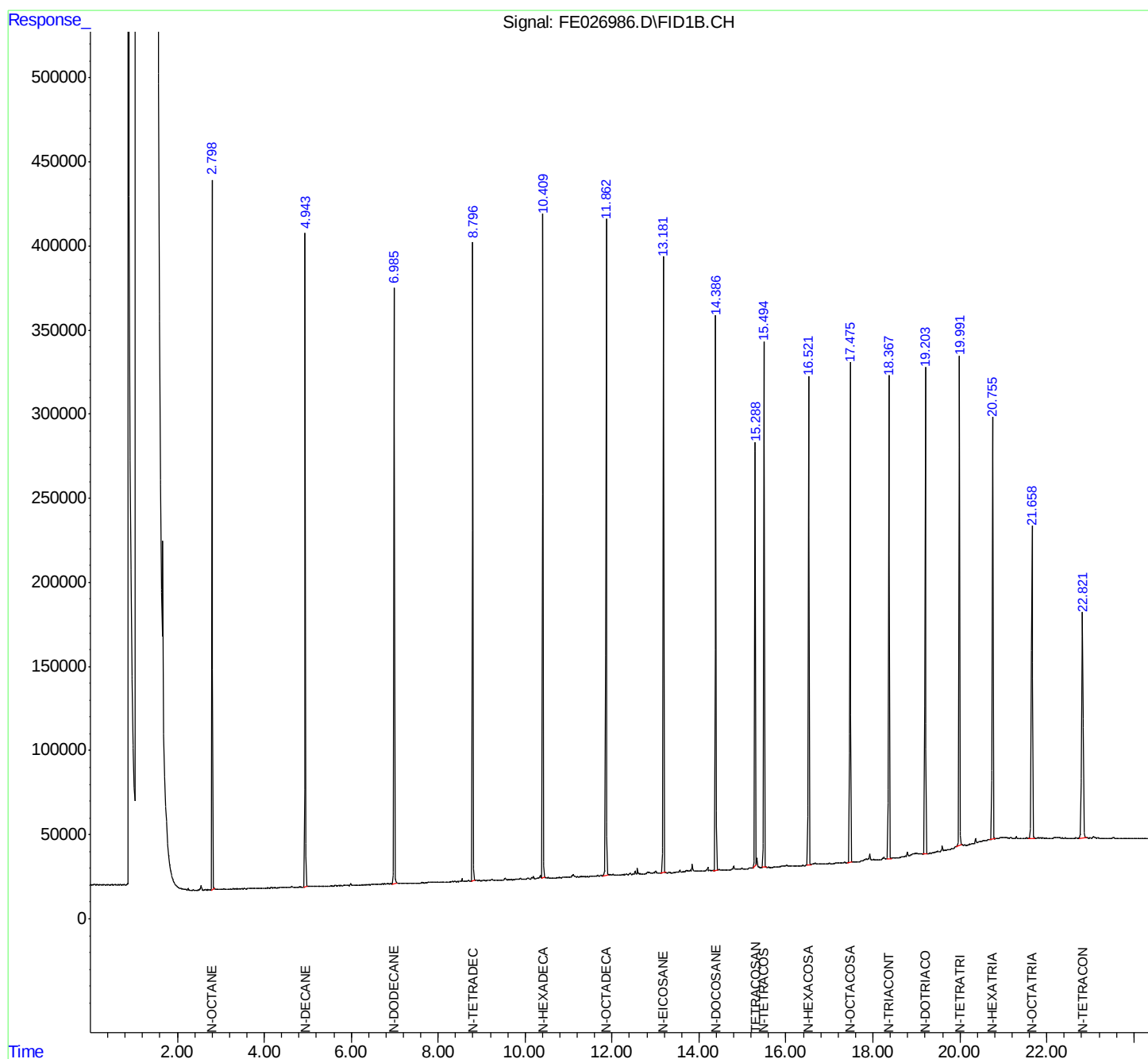
(m)=manual int.

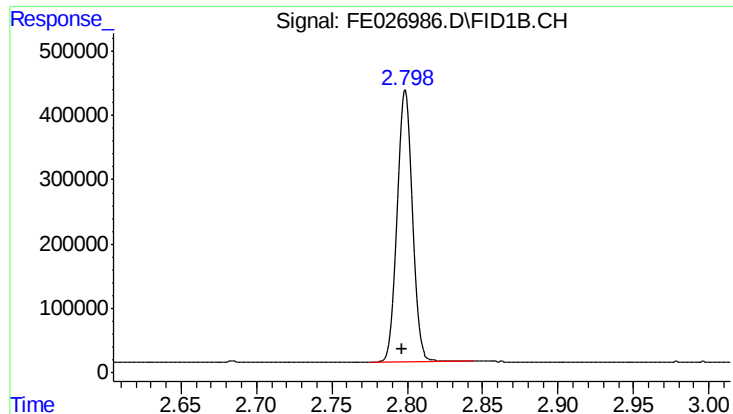
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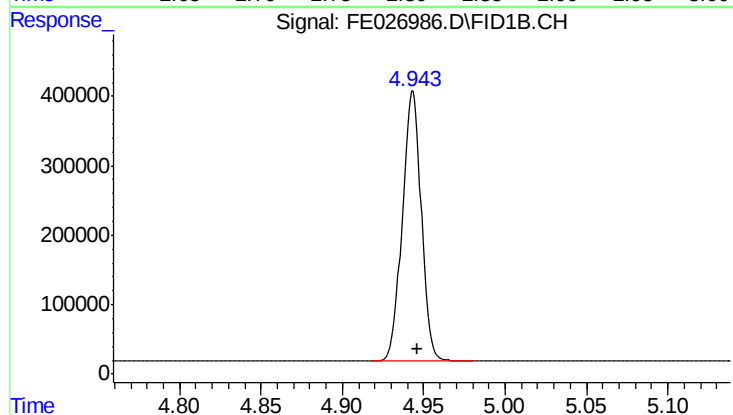




#1 N-OCTANE

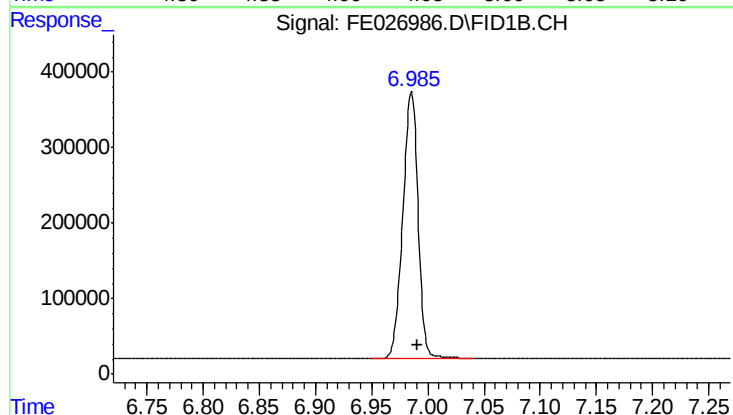
R.T.: 2.799 min
Delta R.T.: 0.002 min
Response: 2933666
Conc: 20.12 ug/ml

Instrument :
FID_E
ClientSampleId :



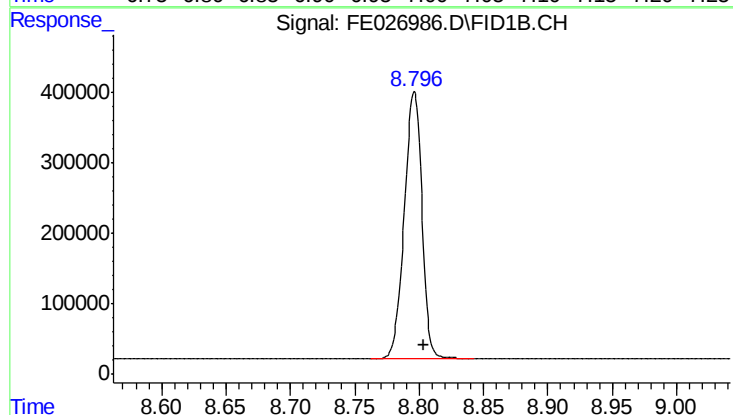
#2 N-DECANE

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 3139937
Conc: 19.85 ug/ml



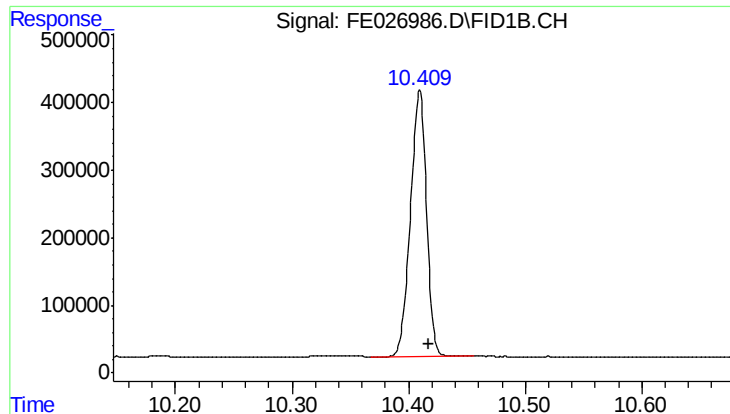
#3 N-DODECANE

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 3351793
Conc: 19.26 ug/ml



#4 N-TETRADECANE

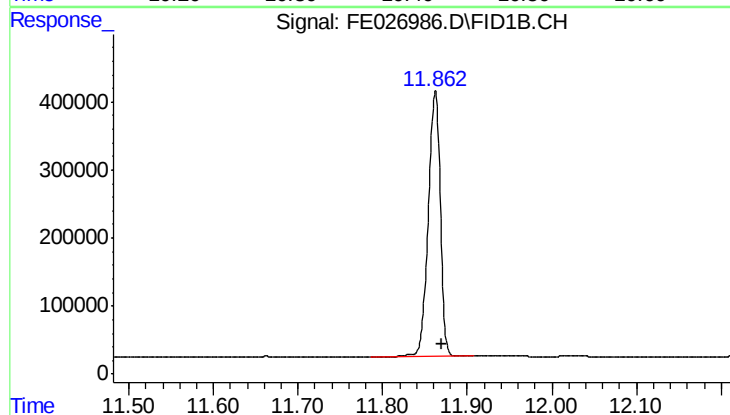
R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 3627108
Conc: 19.09 ug/ml



#5 N-HEXADECANE

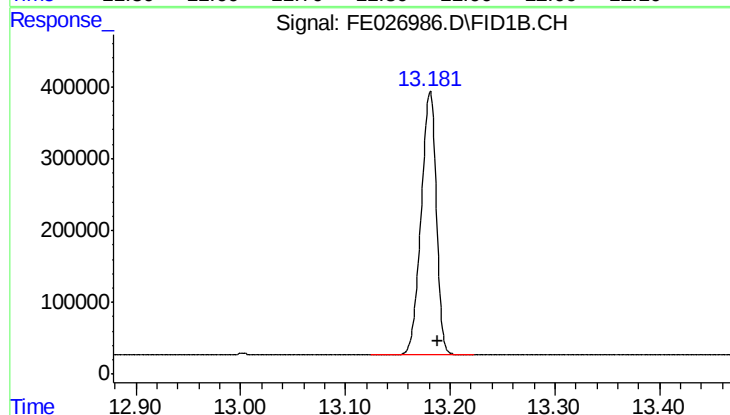
R.T.: 10.410 min
Delta R.T.: -0.008 min
Response: 3796386
Conc: 19.18 ug/ml

Instrument :
FID_E
ClientSampleId :



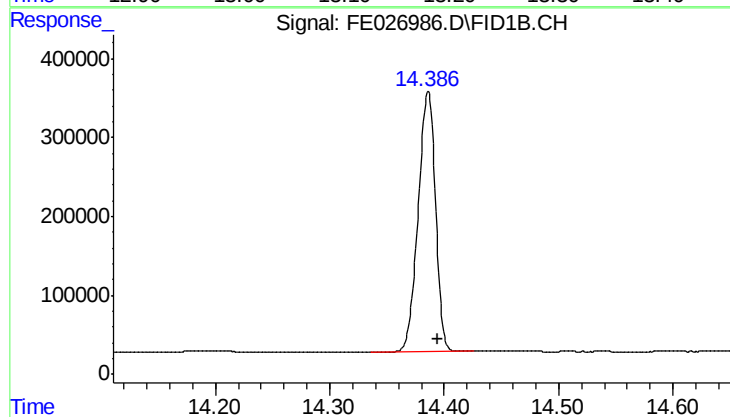
#6 N-OCTADECANE

R.T.: 11.862 min
Delta R.T.: -0.008 min
Response: 3861401
Conc: 19.45 ug/ml



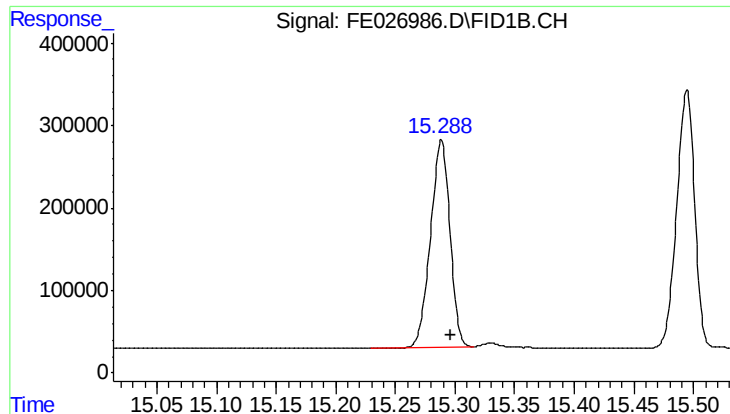
#7 N-EICOSANE

R.T.: 13.181 min
Delta R.T.: -0.007 min
Response: 3680822
Conc: 19.45 ug/ml



#8 N-DOCOSANE

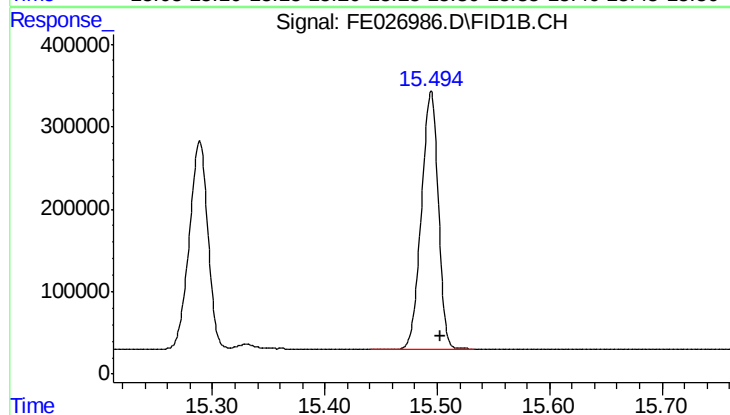
R.T.: 14.386 min
Delta R.T.: -0.008 min
Response: 3450094
Conc: 19.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

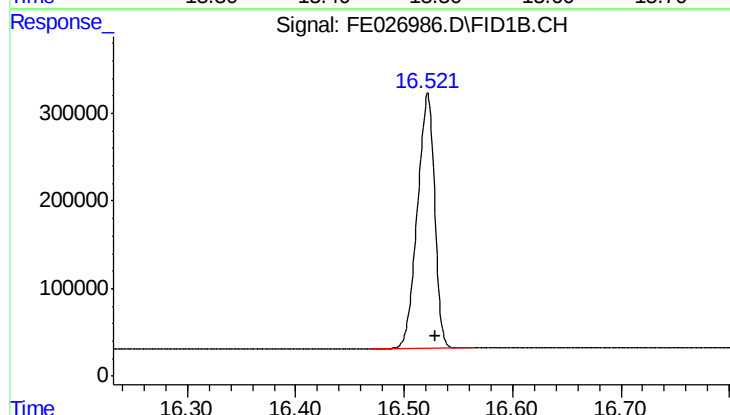
R.T.: 15.289 min
Delta R.T.: -0.007 min
Response: 2848832
Conc: 19.49 ug/ml

Instrument :
FID_E
ClientSampleId :



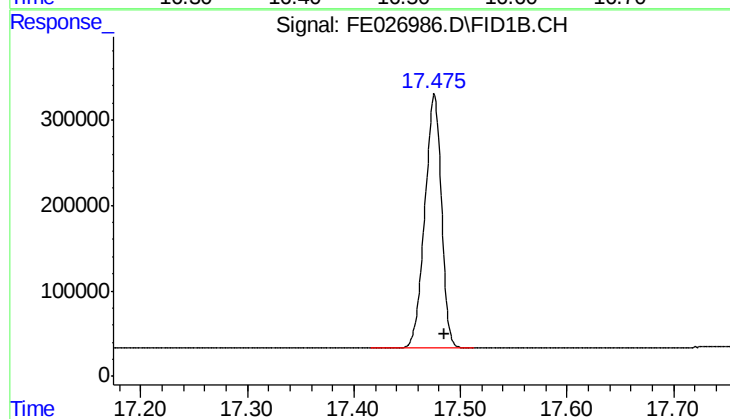
#10 N-TETRACOSANE

R.T.: 15.495 min
Delta R.T.: -0.009 min
Response: 3258296
Conc: 19.55 ug/ml



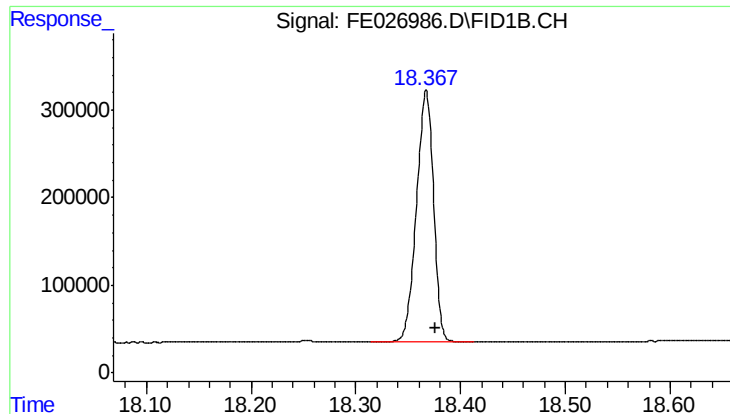
#11 N-HEXACOSANE

R.T.: 16.522 min
Delta R.T.: -0.007 min
Response: 3212868
Conc: 19.77 ug/ml



#12 N-OCTACOSANE

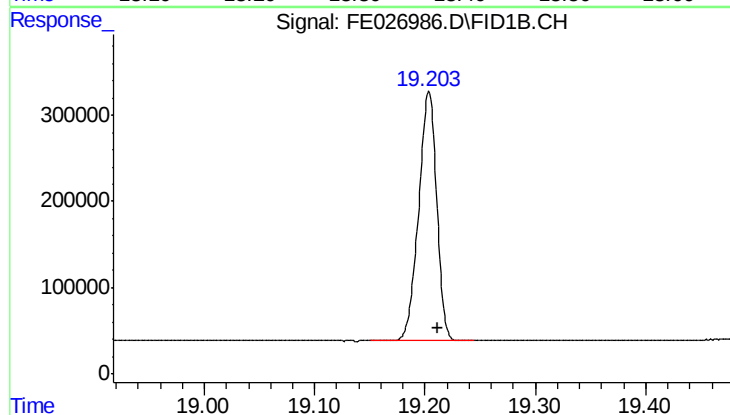
R.T.: 17.476 min
Delta R.T.: -0.009 min
Response: 3208814
Conc: 19.80 ug/ml



#13 N-TRIACONTANE

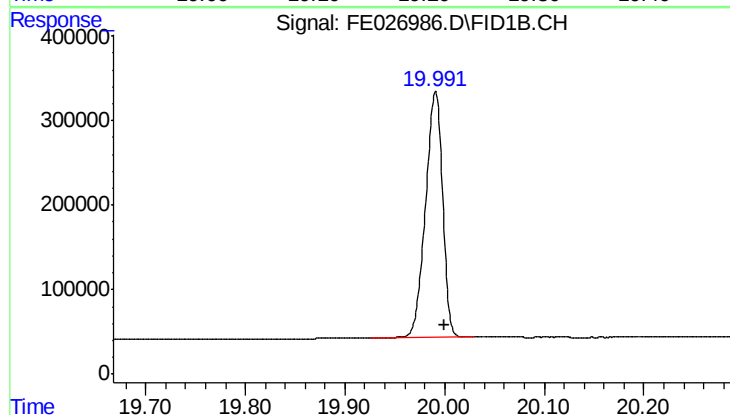
R.T.: 18.367 min
Delta R.T.: -0.008 min
Response: 3239232
Conc: 19.79 ug/ml

Instrument :
FID_E
ClientSampleId :



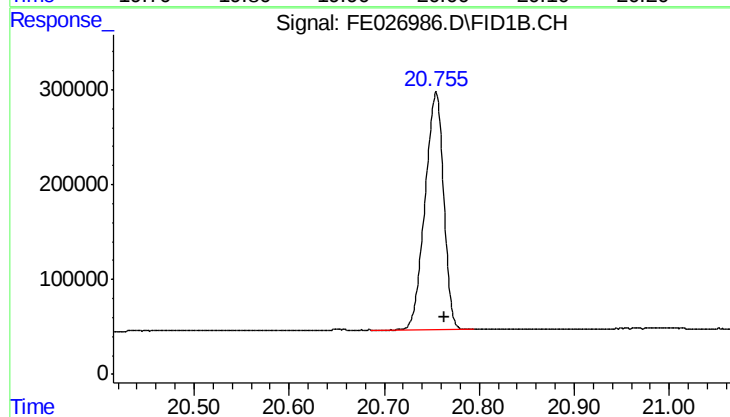
#14 N-DOTRIACONTANE

R.T.: 19.204 min
Delta R.T.: -0.008 min
Response: 3292533
Conc: 19.84 ug/ml



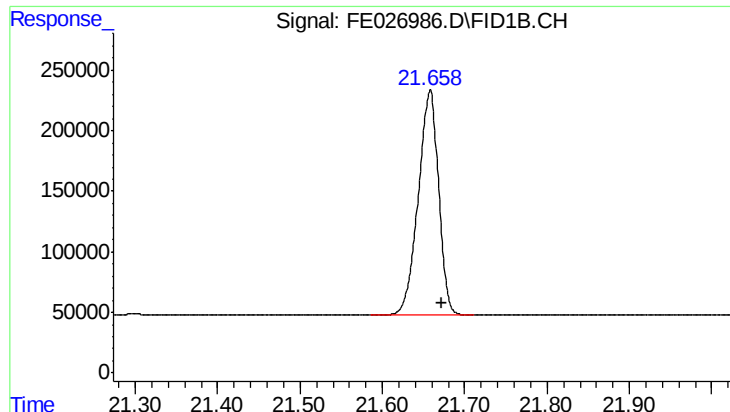
#15 N-TETRATRIACONTANE

R.T.: 19.991 min
Delta R.T.: -0.008 min
Response: 3453432
Conc: 20.02 ug/ml



#16 N-HEXATRIACONTANE

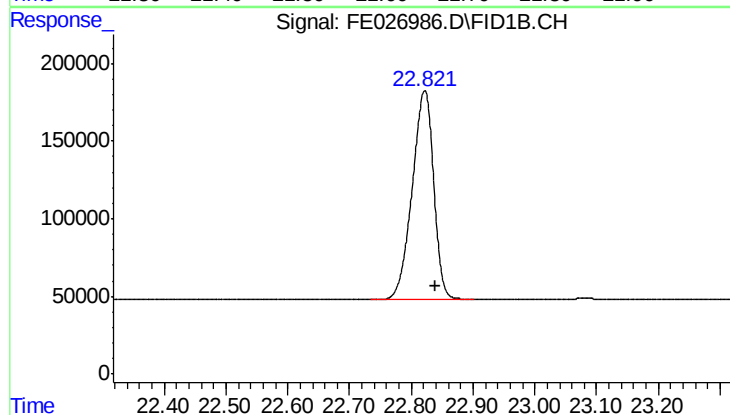
R.T.: 20.755 min
Delta R.T.: -0.008 min
Response: 3403728
Conc: 20.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.658 min
Delta R.T.: -0.013 min
Response: 3188371
Conc: 20.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.822 min
Delta R.T.: -0.017 min
Response: 3239070
Conc: 19.95 ug/ml