

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
 Data File : FE026984.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2018 16:47
 Operator : UA/AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 08:18:30 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...	15.304	13986564	95.682 ug/ml
Target Compounds			
1) N-OCTANE	2.795	14017561	96.140 ug/ml
2) N-DECANE	4.952	15460616	97.742 ug/ml
3) N-DODECANE	6.998	17286524	99.324 ug/ml
4) N-TETRADECANE	8.812	18917112	99.549 ug/ml
5) N-HEXADECANE	10.427	19659335	99.316 ug/ml
6) N-OCTADECANE	11.880	19653251	98.998 ug/ml
7) N-EICOSANE	13.199	18691858	98.787 ug/ml
8) N-DOCOSANE	14.403	17303089	97.483 ug/ml
10) N-TETRACOSANE	15.513	15875586	95.241 ug/ml
11) N-HEXACOSANE	16.539	15308463	94.196 ug/ml
12) N-OCTACOSANE	17.494	15498800	95.655 ug/ml
13) N-TRIACONTANE	18.387	15973721	97.582 ug/ml
14) N-DOTRIACONTANE	19.225	16291455	98.156 ug/ml
15) N-TETRATRIACONTANE	20.010	16786460	97.291 ug/ml
16) N-HEXATRIACONTANE	20.776	16464923	96.802 ug/ml
17) N-OCTATRIACONTANE	21.686	15343315	96.520 ug/ml
18) N-TETRACONTANE	22.863	15674707	96.539 ug/ml

(f)=RT Delta > 1/2 Window

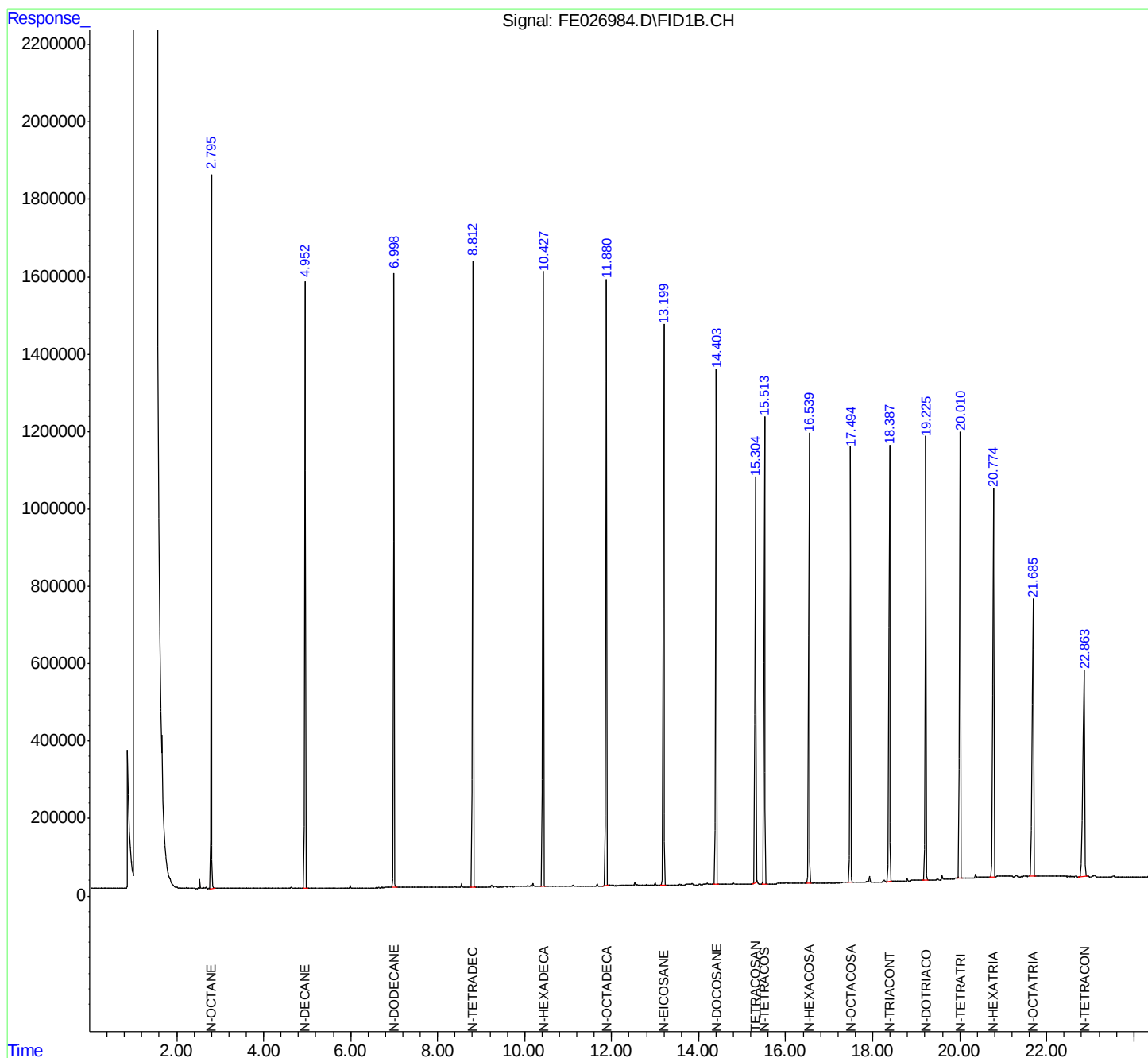
(m)=manual int.

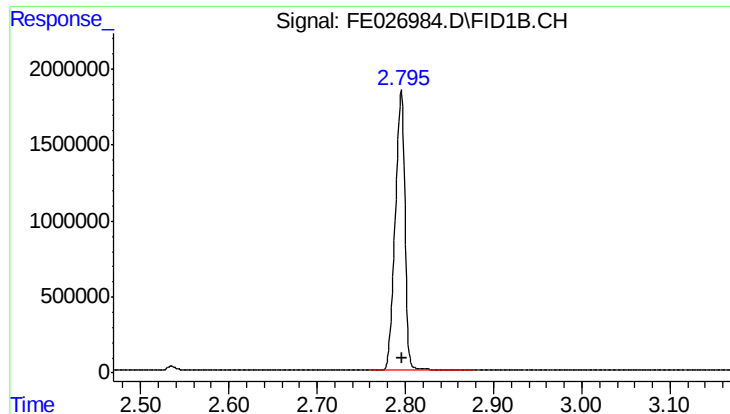
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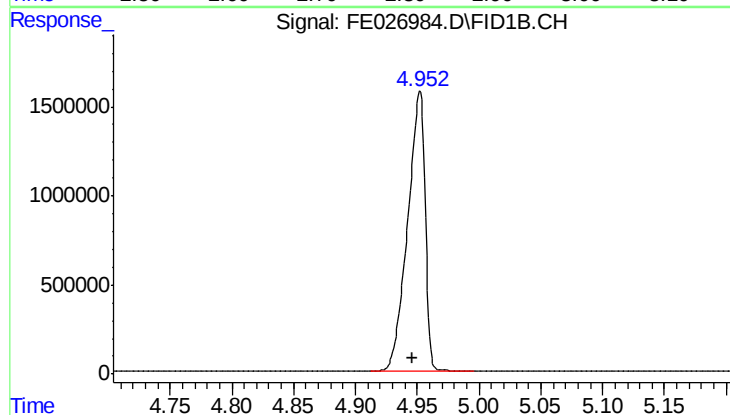




#1 N-OCTANE

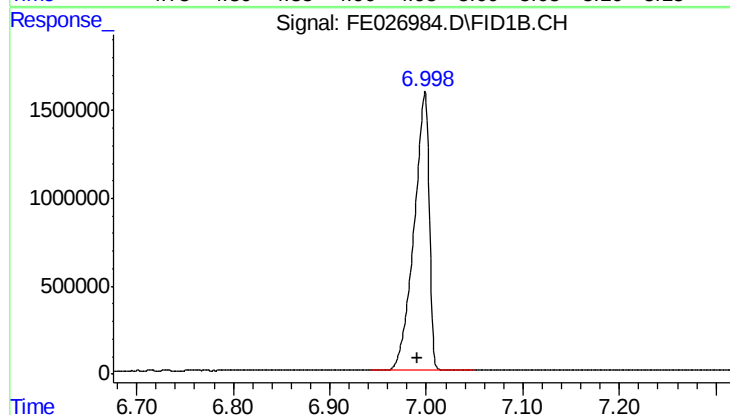
R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 14017561
Conc: 96.14 ug/ml

Instrument :
FID_E
ClientSampleId :



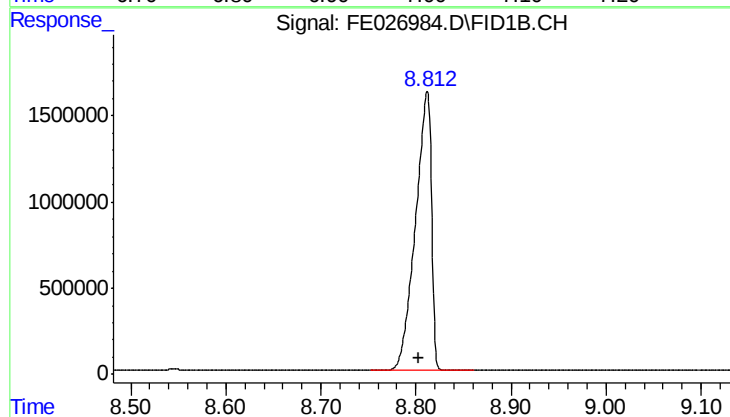
#2 N-DECANE

R.T.: 4.952 min
Delta R.T.: 0.006 min
Response: 15460616
Conc: 97.74 ug/ml



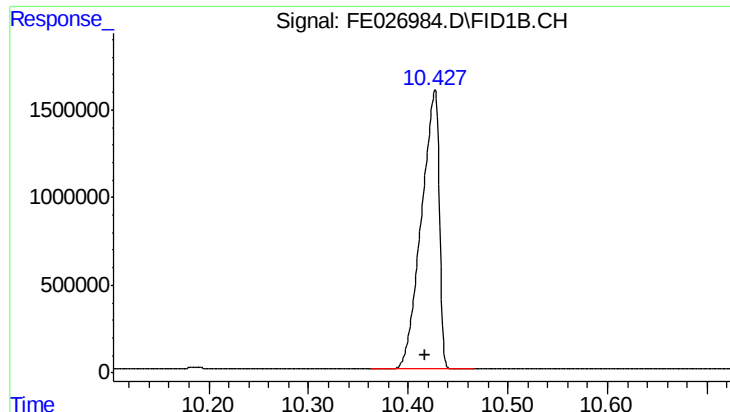
#3 N-DODECANE

R.T.: 6.998 min
Delta R.T.: 0.008 min
Response: 17286524
Conc: 99.32 ug/ml



#4 N-TETRADECANE

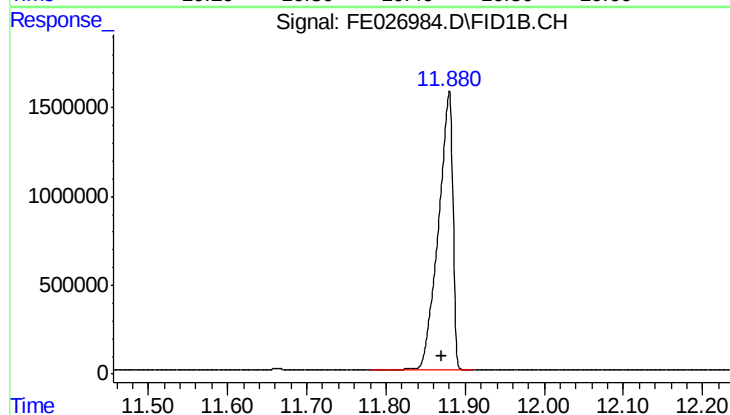
R.T.: 8.812 min
Delta R.T.: 0.008 min
Response: 18917112
Conc: 99.55 ug/ml



#5 N-HEXADECANE

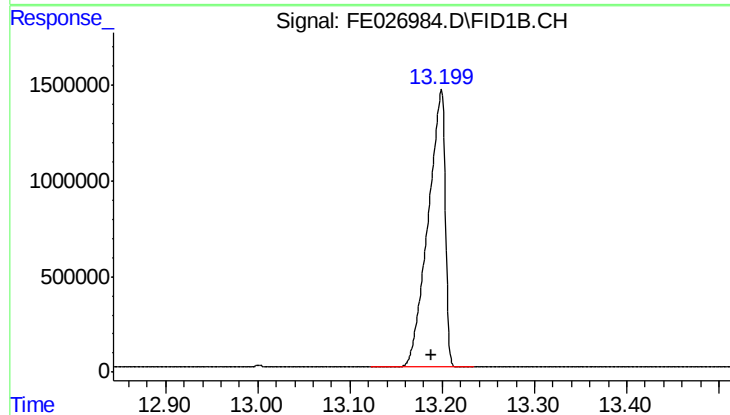
R.T.: 10.427 min
Delta R.T.: 0.009 min
Response: 19659335
Conc: 99.32 ug/ml

Instrument :
FID_E
ClientSampleId :



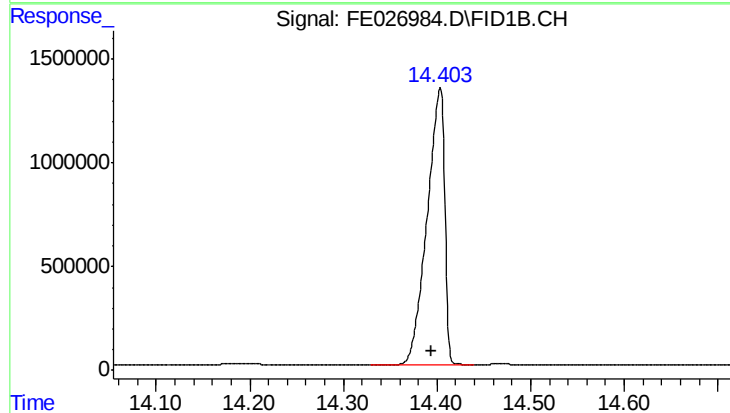
#6 N-OCTADECANE

R.T.: 11.880 min
Delta R.T.: 0.009 min
Response: 19653251
Conc: 99.00 ug/ml



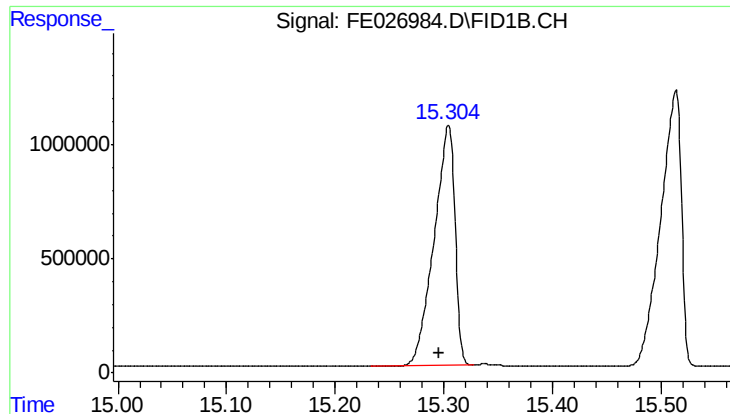
#7 N-EICOSANE

R.T.: 13.199 min
Delta R.T.: 0.011 min
Response: 18691858
Conc: 98.79 ug/ml



#8 N-DOCOSANE

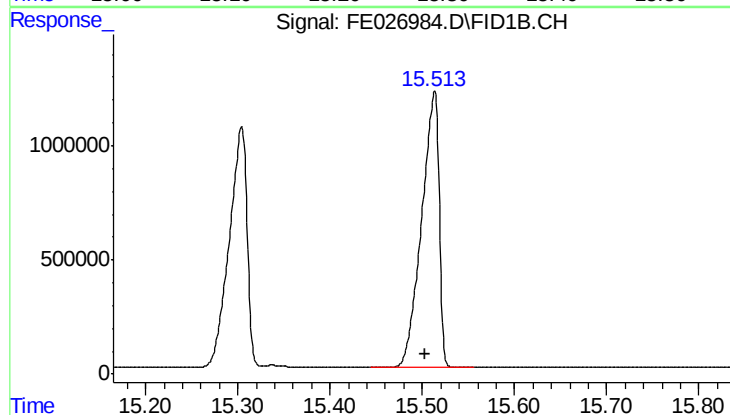
R.T.: 14.403 min
Delta R.T.: 0.009 min
Response: 17303089
Conc: 97.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

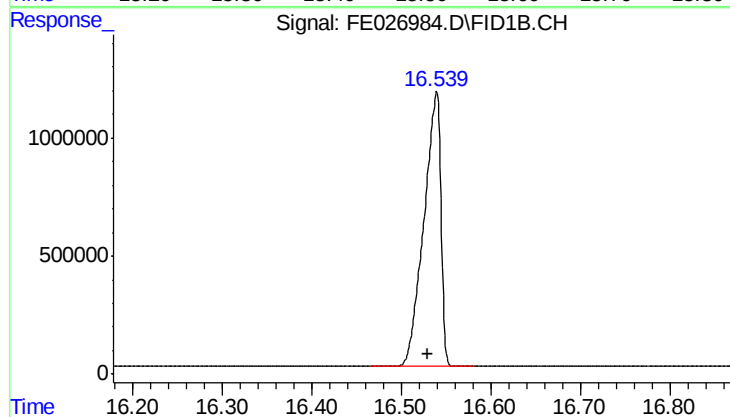
R.T.: 15.304 min
Delta R.T.: 0.008 min
Response: 13986564
Conc: 95.68 ug/ml

Instrument :
FID_E
ClientSampleId :



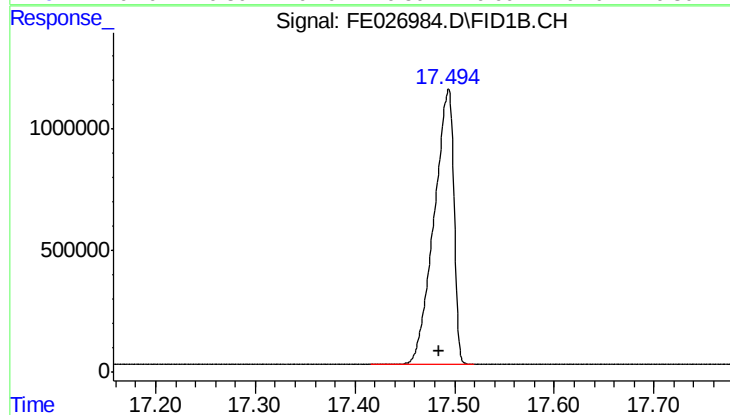
#10 N-TETRACOSANE

R.T.: 15.513 min
Delta R.T.: 0.010 min
Response: 15875586
Conc: 95.24 ug/ml



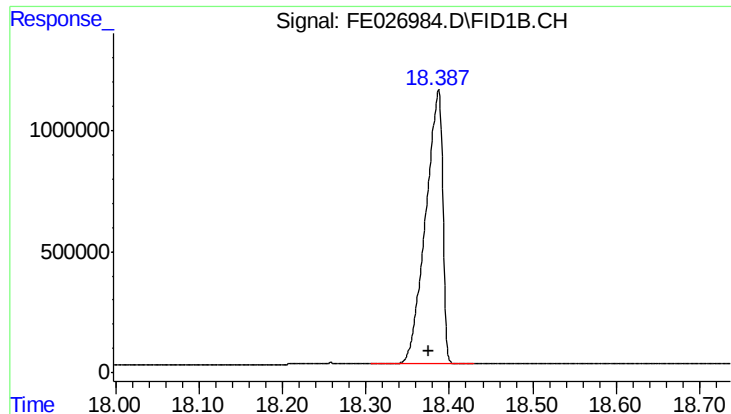
#11 N-HEXACOSANE

R.T.: 16.539 min
Delta R.T.: 0.010 min
Response: 15308463
Conc: 94.20 ug/ml



#12 N-OCTACOSANE

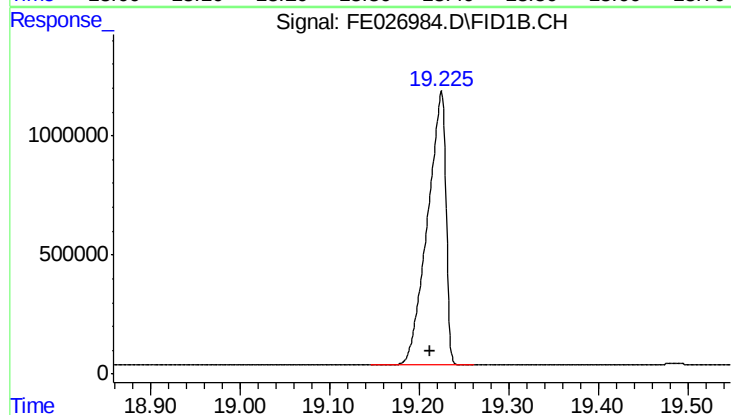
R.T.: 17.494 min
Delta R.T.: 0.009 min
Response: 15498800
Conc: 95.65 ug/ml



#13 N-TRIACONTANE

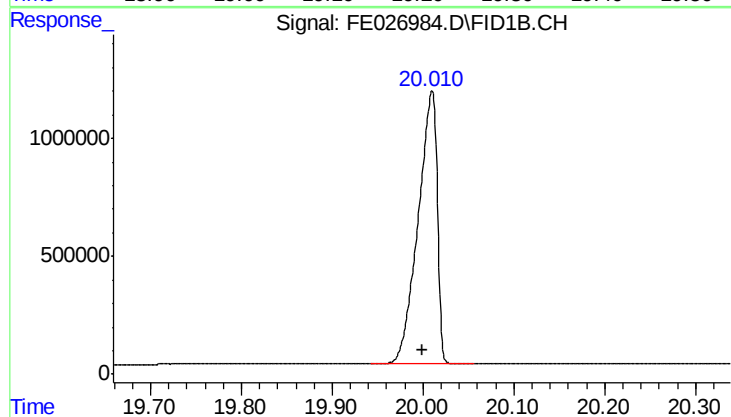
R.T.: 18.387 min
Delta R.T.: 0.011 min
Response: 15973721
Conc: 97.58 ug/ml

Instrument :
FID_E
ClientSampleId :



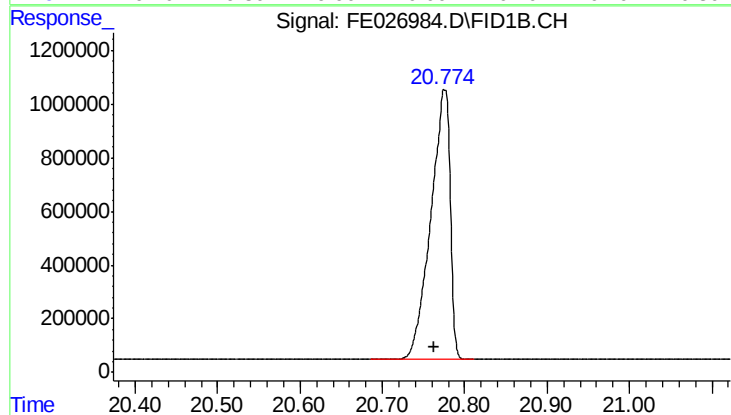
#14 N-DOTRIACONTANE

R.T.: 19.225 min
Delta R.T.: 0.013 min
Response: 16291455
Conc: 98.16 ug/ml



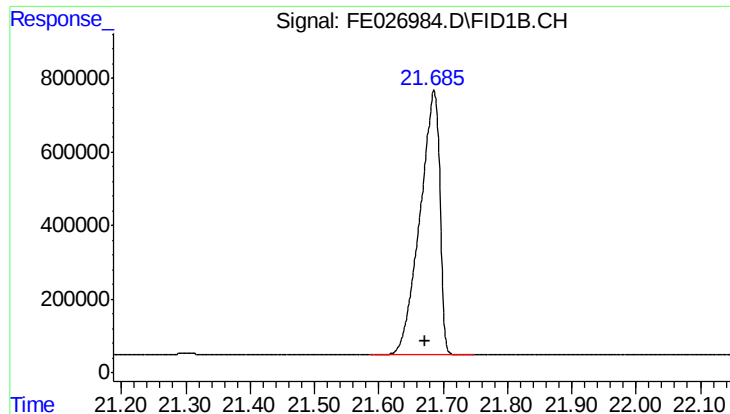
#15 N-TETRATRIACONTANE

R.T.: 20.010 min
Delta R.T.: 0.010 min
Response: 16786460
Conc: 97.29 ug/ml



#16 N-HEXATRIACONTANE

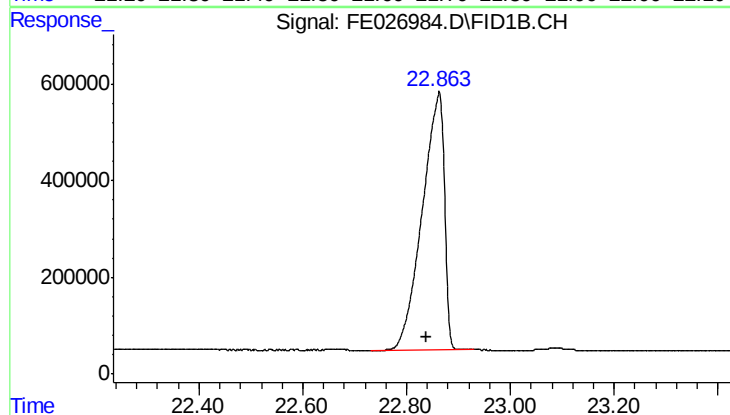
R.T.: 20.776 min
Delta R.T.: 0.012 min
Response: 16464923
Conc: 96.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.686 min
Delta R.T.: 0.014 min
Response: 15343315
Conc: 96.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.863 min
Delta R.T.: 0.024 min
Response: 15674707
Conc: 96.54 ug/ml