

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
 Data File : FE026872.D
 Signal(s) : FID1B.CH
 Acq On : 03 May 2018 23:57
 Operator : UA/AJ
 Sample : PB108854BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB108854BS

Integration File: autoint1.e
 Quant Time: May 04 07:37:08 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.301	3219626	16.480 ug/ml
Target Compounds			
1) N-OCTANE	2.805	2834912	17.851 ug/ml
2) N-DECANE	4.952	3664606	21.339 ug/ml
3) N-DODECANE	6.996	3734928	19.885 ug/ml
4) N-TETRADECANE	8.806	3728754	18.187 ug/ml
5) N-HEXADECANE	10.420	3743370	16.900 ug/ml
6) N-OCTADECANE	11.873	3785104	16.183 ug/ml
7) N-EICOSANE	13.192	3796046	16.283 ug/ml
8) N-DOCOSANE	14.398	3830885	16.668 ug/ml
10) N-TETRACOSANE	15.508	3918718	17.630 ug/ml
11) N-HEXACOSANE	16.535	3958385	19.041 ug/ml
12) N-OCTACOSANE	17.490	4060636	22.044 ug/ml
13) N-TRIACONTANE	18.382	4030423	23.516 ug/ml
14) N-DOTRIACONTANE	19.217	3459483	19.320 ug/ml
15) N-TETRATRIACONTANE	20.002	2168449	11.749 ug/ml
16) N-HEXATRIACONTANE	20.765	1547209	8.437 ug/ml
17) N-OCTATRIACONTANE	21.672	914926	5.344 ug/ml
18) N-TETRACONTANE	22.840	745361	4.310 ug/ml

(f)=RT Delta > 1/2 Window

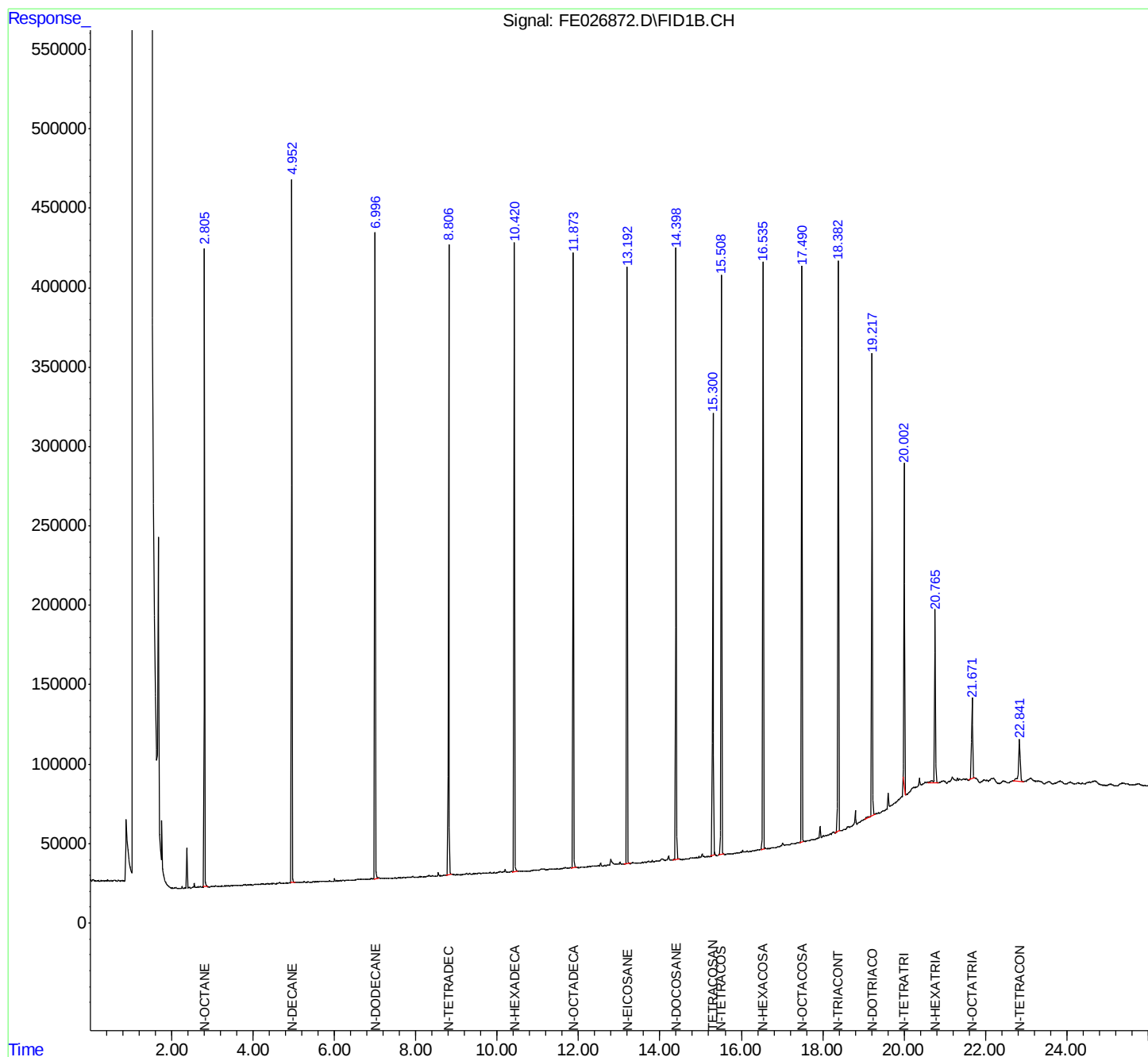
(m)=manual int.

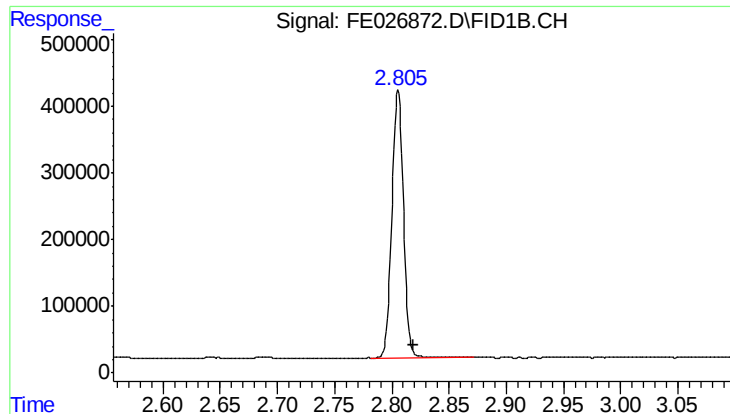
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

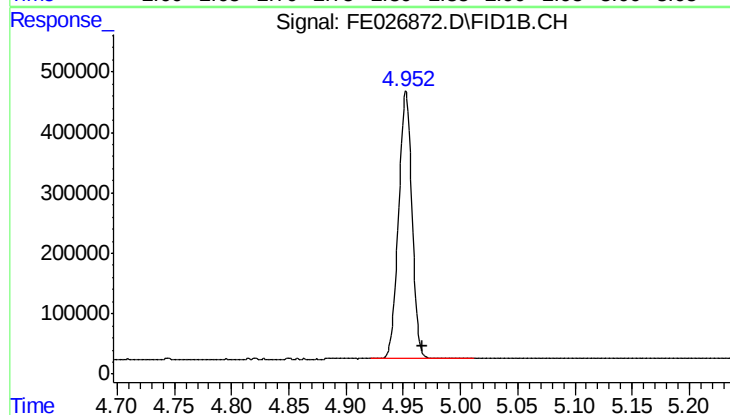




#1 N-OCTANE

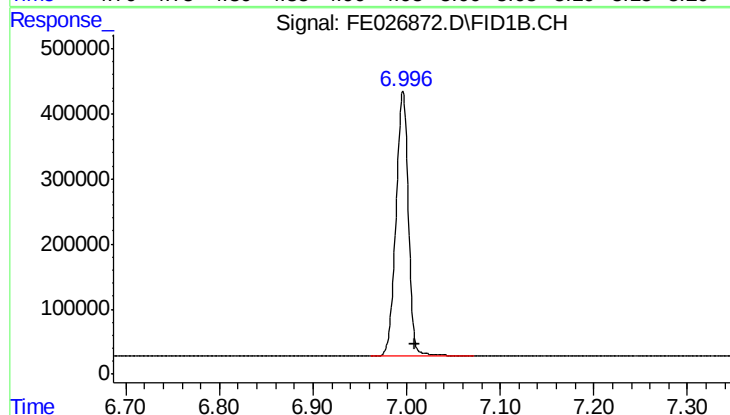
R.T.: 2.805 min
Delta R.T.: -0.013 min
Response: 2834912
Conc: 17.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB108854BS



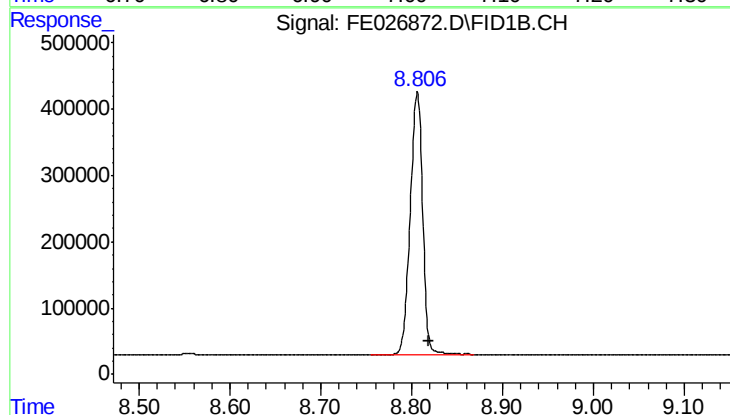
#2 N-DECANE

R.T.: 4.952 min
Delta R.T.: -0.015 min
Response: 3664606
Conc: 21.34 ug/ml



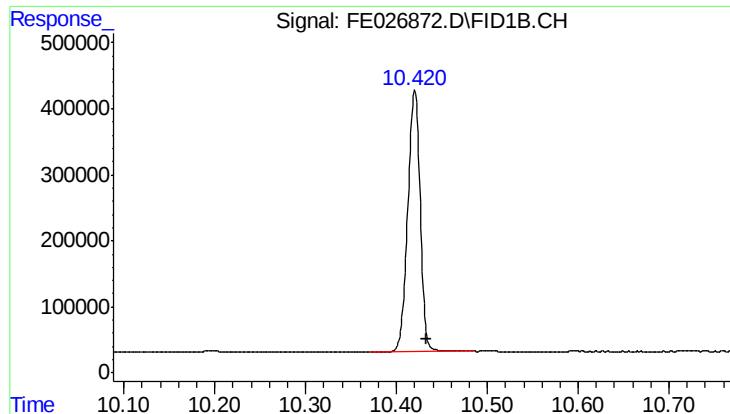
#3 N-DODECANE

R.T.: 6.996 min
Delta R.T.: -0.013 min
Response: 3734928
Conc: 19.89 ug/ml



#4 N-TETRADECANE

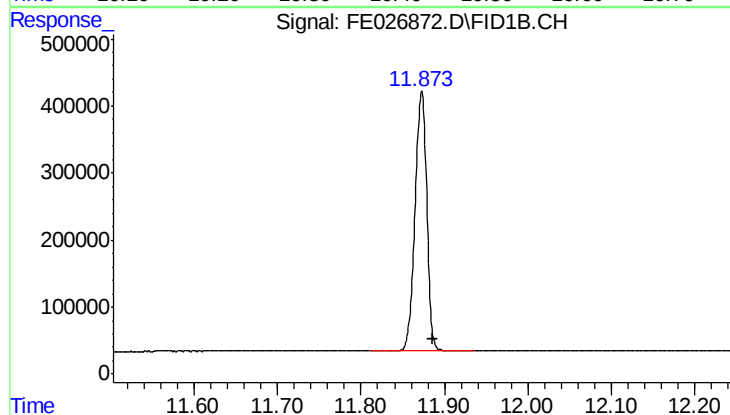
R.T.: 8.806 min
Delta R.T.: -0.013 min
Response: 3728754
Conc: 18.19 ug/ml



#5 N-HEXADECANE

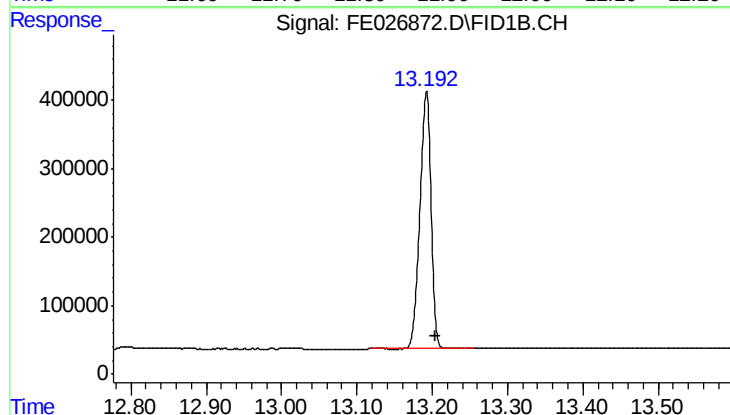
R.T.: 10.420 min
Delta R.T.: -0.013 min
Response: 3743370
Conc: 16.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB108854BS



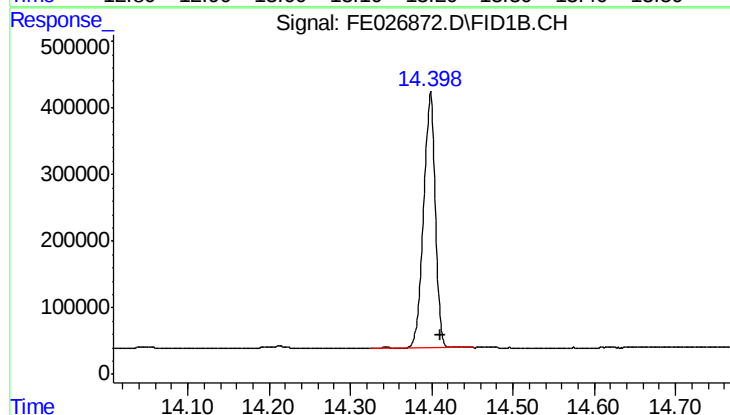
#6 N-OCTADECANE

R.T.: 11.873 min
Delta R.T.: -0.013 min
Response: 3785104
Conc: 16.18 ug/ml



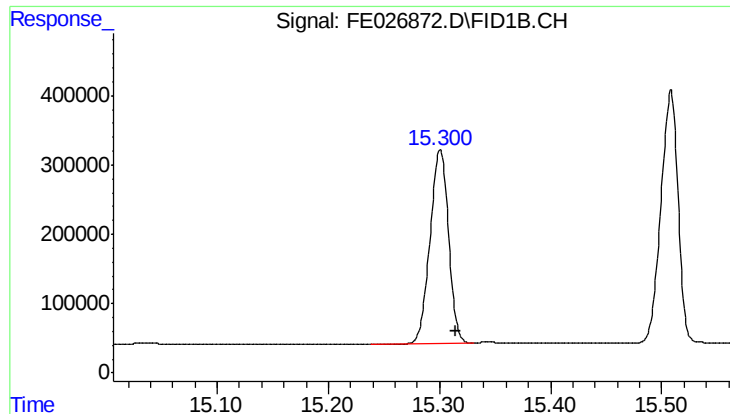
#7 N-EICOSANE

R.T.: 13.192 min
Delta R.T.: -0.013 min
Response: 3796046
Conc: 16.28 ug/ml



#8 N-DOCOSANE

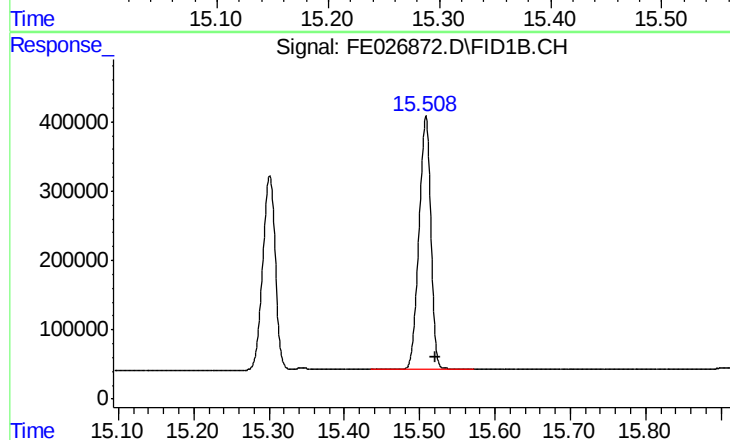
R.T.: 14.398 min
Delta R.T.: -0.012 min
Response: 3830885
Conc: 16.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

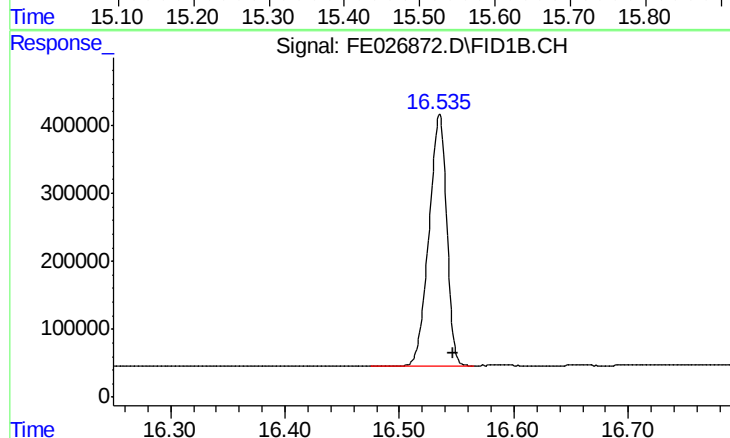
R.T.: 15.301 min
Delta R.T.: -0.014 min
Response: 3219626
Conc: 16.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB108854BS



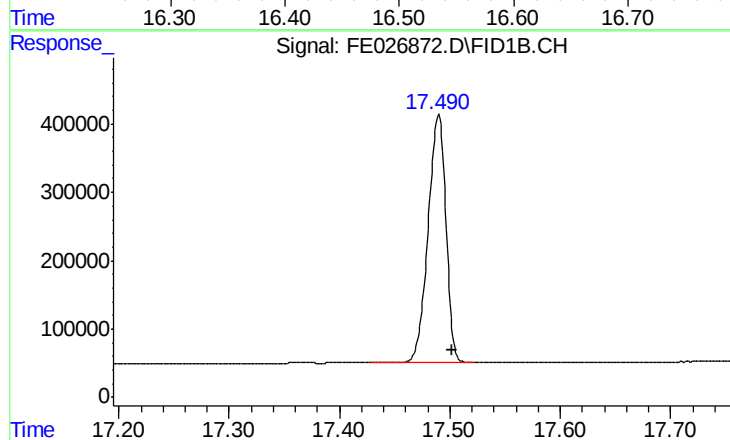
#10 N-TETRACOSANE

R.T.: 15.508 min
Delta R.T.: -0.013 min
Response: 3918718
Conc: 17.63 ug/ml



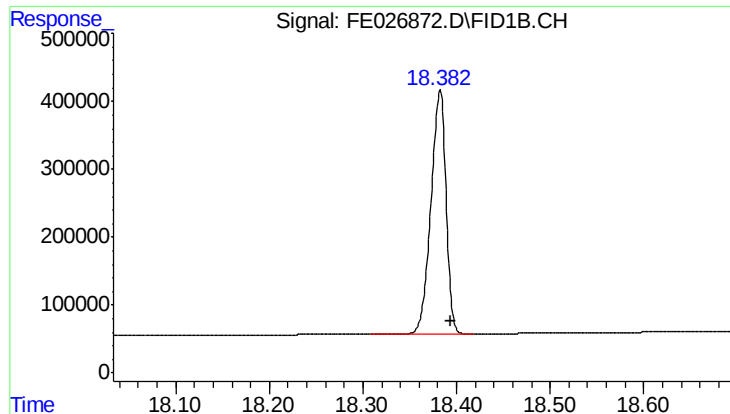
#11 N-HEXACOSANE

R.T.: 16.535 min
Delta R.T.: -0.013 min
Response: 3958385
Conc: 19.04 ug/ml



#12 N-OCTACOSANE

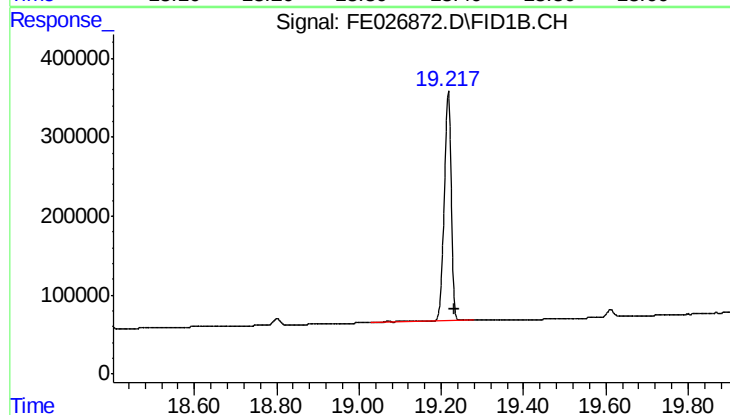
R.T.: 17.490 min
Delta R.T.: -0.013 min
Response: 4060636
Conc: 22.04 ug/ml



#13 N-TRIACONTANE

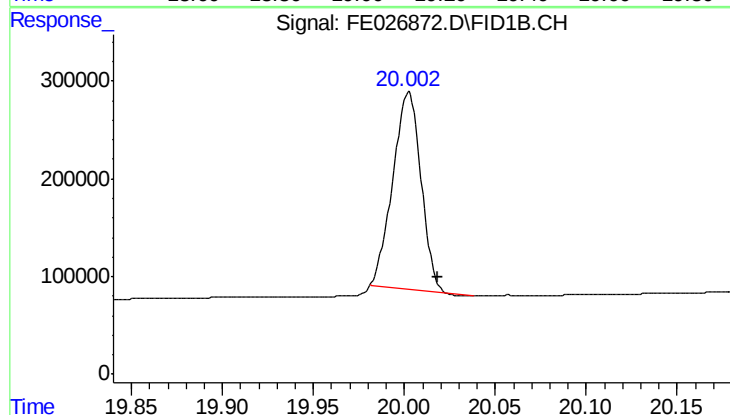
R.T.: 18.382 min
Delta R.T.: -0.012 min
Response: 4030423
Conc: 23.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB108854BS



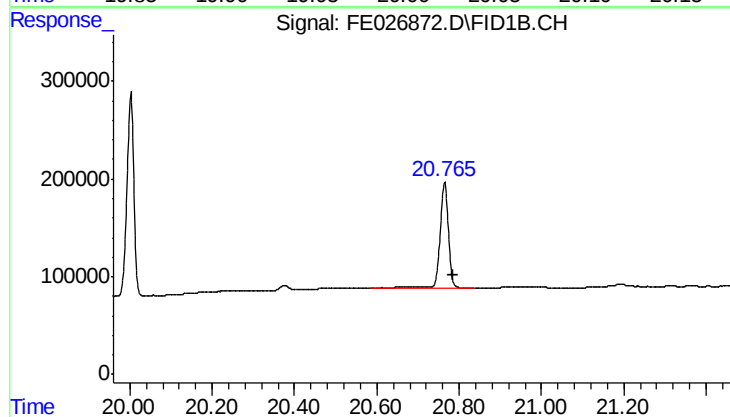
#14 N-DOTRIACONTANE

R.T.: 19.217 min
Delta R.T.: -0.015 min
Response: 3459483
Conc: 19.32 ug/ml



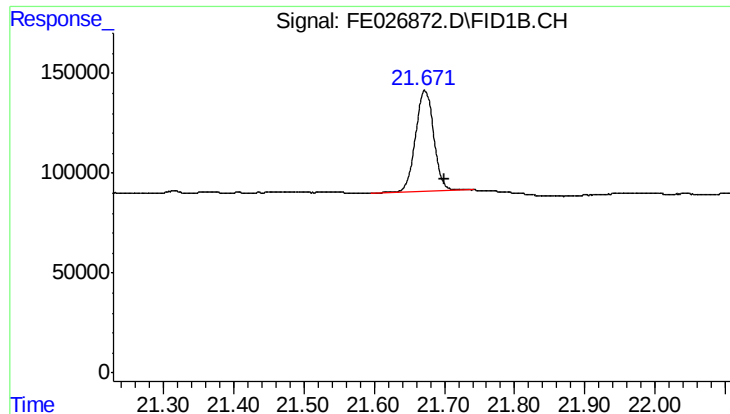
#15 N-TETRATRIACONTANE

R.T.: 20.002 min
Delta R.T.: -0.016 min
Response: 2168449
Conc: 11.75 ug/ml



#16 N-HEXATRIACONTANE

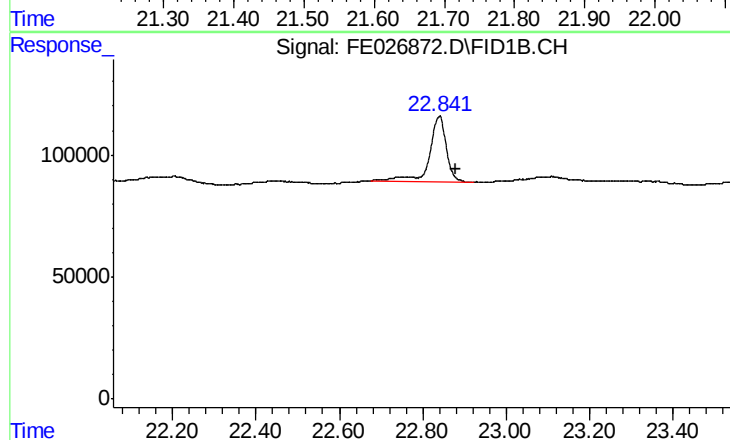
R.T.: 20.765 min
Delta R.T.: -0.021 min
Response: 1547209
Conc: 8.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.672 min
Delta R.T.: -0.028 min
Response: 914926
Conc: 5.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB108854BS



#18 N-TETRACONTANE

R.T.: 22.840 min
Delta R.T.: -0.040 min
Response: 745361
Conc: 4.31 ug/ml