

Data Path : P:\HPCHEM1\FID_E\Data\FE050518\
 Data File : FE026908.D
 Signal(s) : FID1B.CH
 Acq On : 04 May 2018 22:00
 Operator : UA/AJ
 Sample : J2730-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 06:06:54 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	3105273	15.895 ug/ml
Target Compounds			
1) N-OCTANE	2.804	1894868	11.932 ug/ml
2) N-DECANE	4.950	3262176	18.995 ug/ml
3) N-DODECANE	6.994	3460330	18.423 ug/ml
4) N-TETRADECANE	8.805	3561804	17.373 ug/ml
5) N-HEXADECANE	10.419	3736867	16.870 ug/ml
6) N-OCTADECANE	11.872	3653131	15.619 ug/ml
7) N-EICOSANE	13.191	3617789	15.519 ug/ml
8) N-DOCOSANE	14.397	3650130	15.881 ug/ml
10) N-TETRACOSANE	15.507	3662090	16.476 ug/ml
11) N-HEXACOSANE	16.533	3696093	17.779 ug/ml
12) N-OCTACOSANE	17.489	3774282	20.489 ug/ml
13) N-TRIACONTANE	18.381	3898006	22.743 ug/ml
14) N-DOTRIACONTANE	19.218	3865084	21.585 ug/ml
15) N-TETRATRIACONTANE	20.005	3511400	19.025 ug/ml
16) N-HEXATRIACONTANE	20.770	3600576	19.634 ug/ml
17) N-OCTATRIACONTANE	21.679	3099016	18.101 ug/ml
18) N-TETRACONTANE	22.847	2669485	15.438 ug/ml

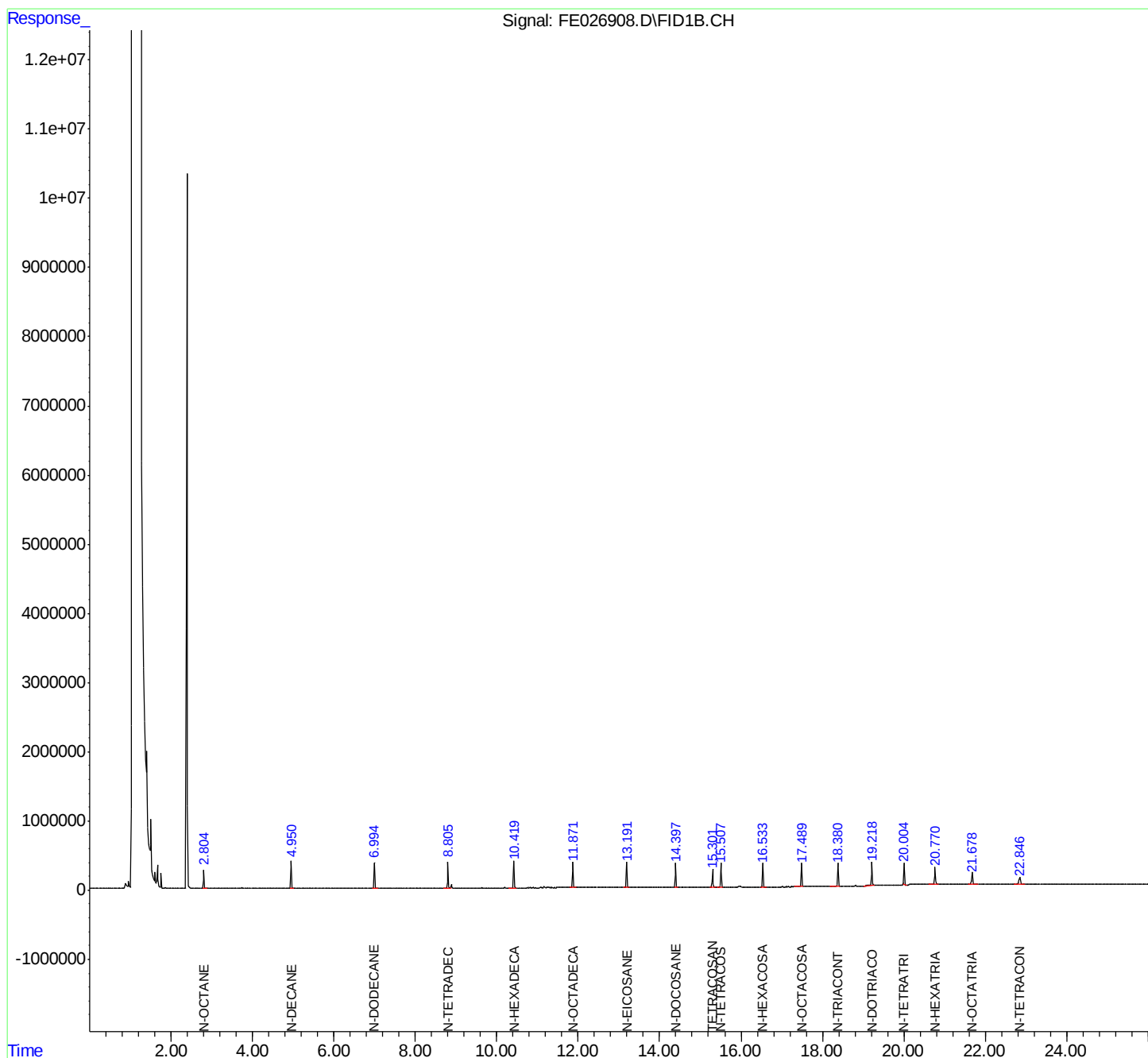
(f)=RT Delta > 1/2 Window

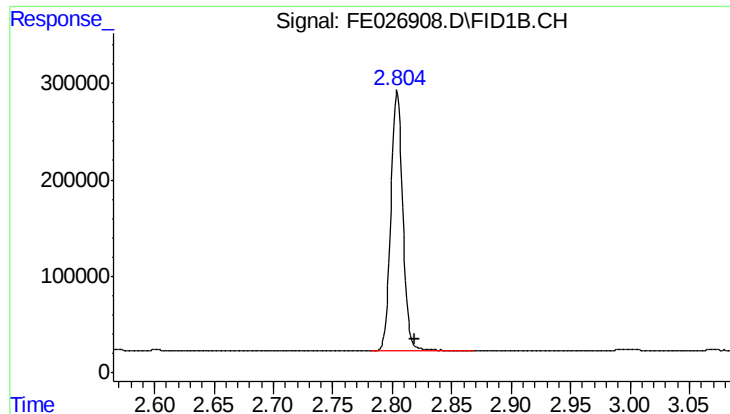
(m)=manual int.

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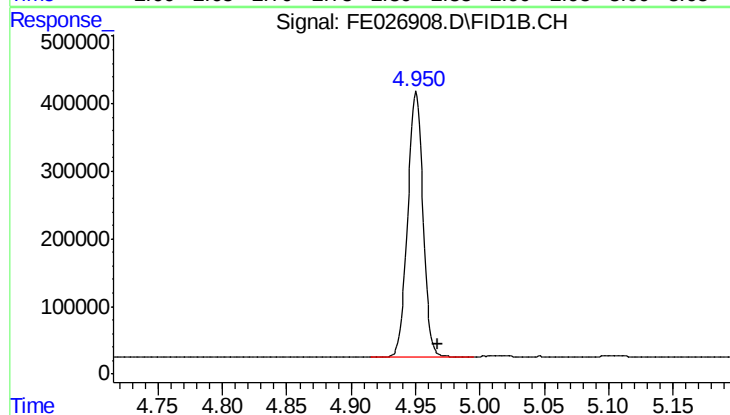
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





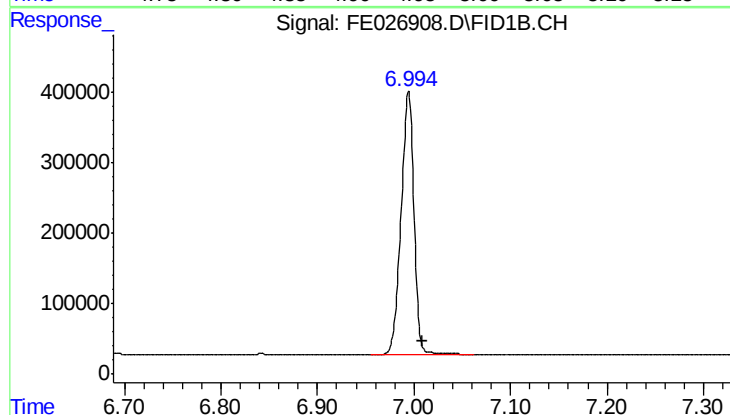
#1 N-OCTANE

R.T.: 2.804 min
Delta R.T.: -0.015 min
Response: 1894868
Conc: 11.93 ug/ml



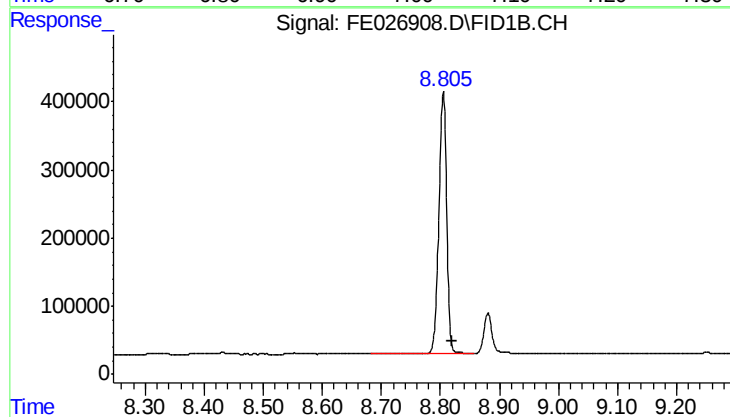
#2 N-DECANE

R.T.: 4.950 min
Delta R.T.: -0.017 min
Response: 3262176
Conc: 19.00 ug/ml



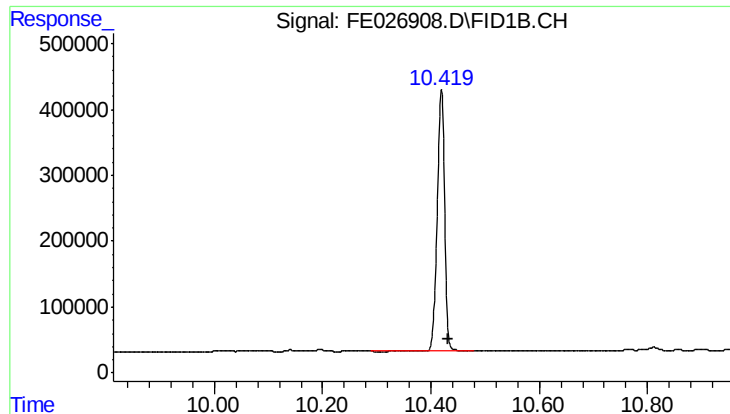
#3 N-DODECANE

R.T.: 6.994 min
Delta R.T.: -0.015 min
Response: 3460330
Conc: 18.42 ug/ml



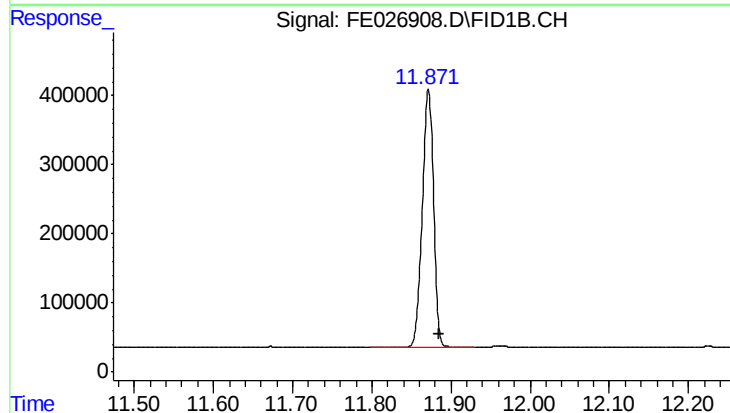
#4 N-TETRADECANE

R.T.: 8.805 min
Delta R.T.: -0.015 min
Response: 3561804
Conc: 17.37 ug/ml



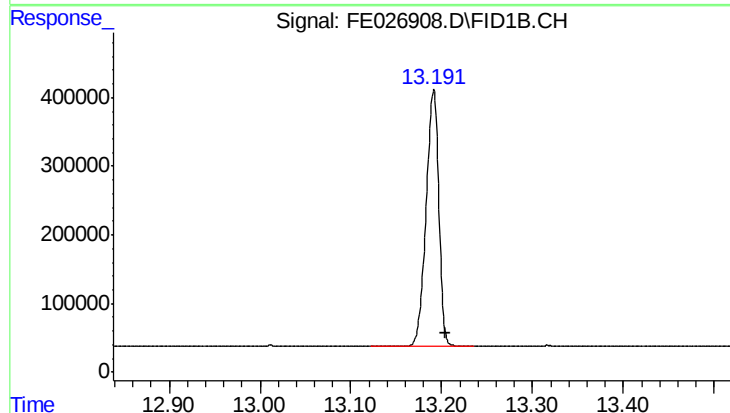
#5 N-HEXADECANE

R.T.: 10.419 min
Delta R.T.: -0.014 min
Response: 3736867
Conc: 16.87 ug/ml



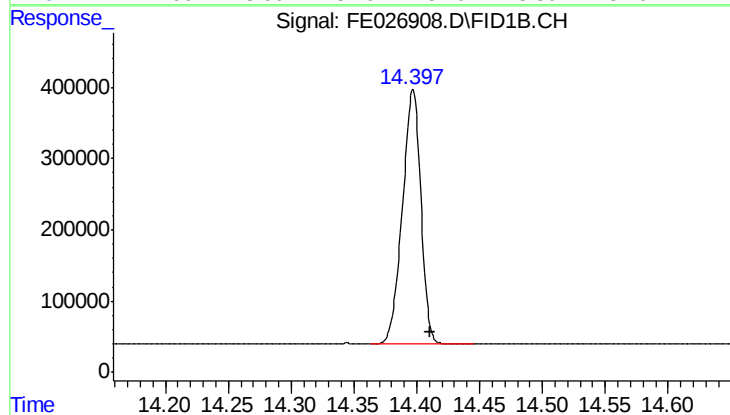
#6 N-OCTADECANE

R.T.: 11.872 min
Delta R.T.: -0.014 min
Response: 3653131
Conc: 15.62 ug/ml



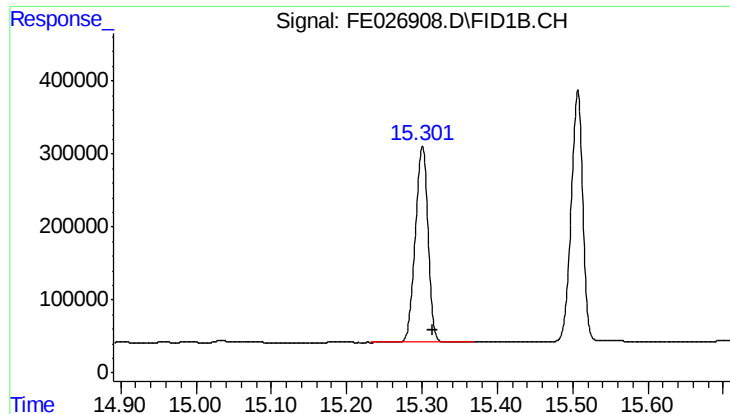
#7 N-EICOSANE

R.T.: 13.191 min
Delta R.T.: -0.014 min
Response: 3617789
Conc: 15.52 ug/ml



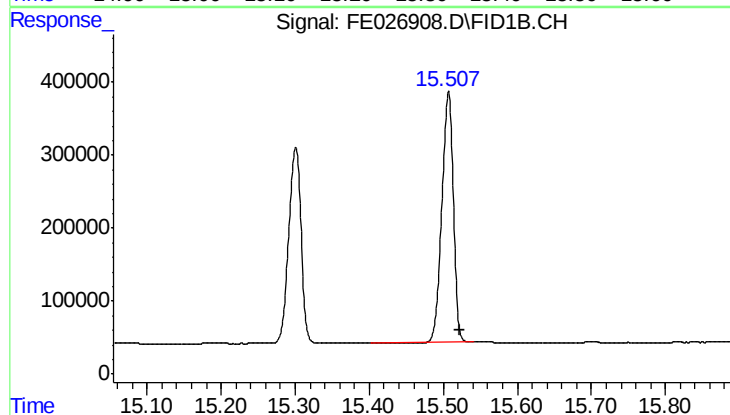
#8 N-DOCOSANE

R.T.: 14.397 min
Delta R.T.: -0.014 min
Response: 3650130
Conc: 15.88 ug/ml



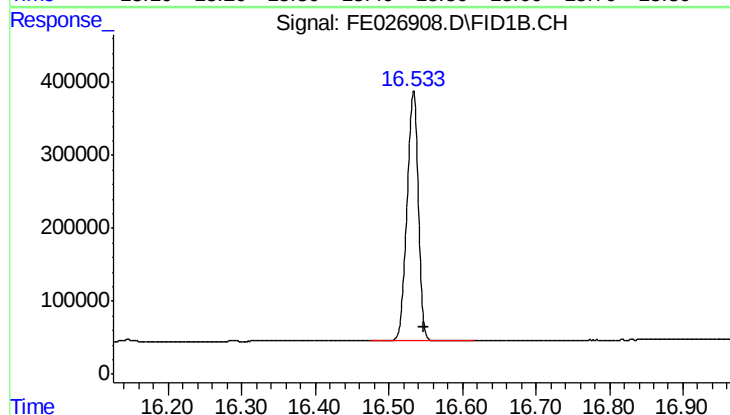
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.301 min
Delta R.T.: -0.014 min
Response: 3105273
Conc: 15.89 ug/ml



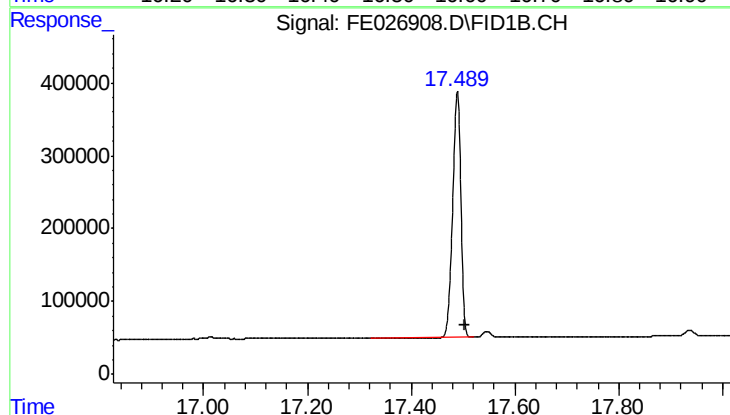
#10 N-TETRACOSANE

R.T.: 15.507 min
Delta R.T.: -0.014 min
Response: 3662090
Conc: 16.48 ug/ml



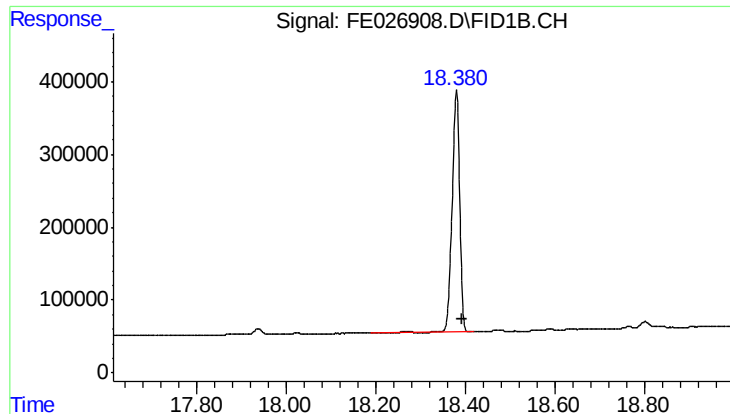
#11 N-HEXACOSANE

R.T.: 16.533 min
Delta R.T.: -0.014 min
Response: 3696093
Conc: 17.78 ug/ml



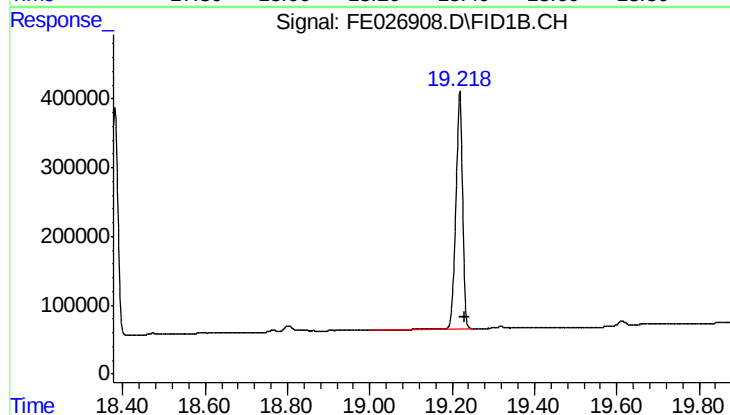
#12 N-OCTACOSANE

R.T.: 17.489 min
Delta R.T.: -0.013 min
Response: 3774282
Conc: 20.49 ug/ml



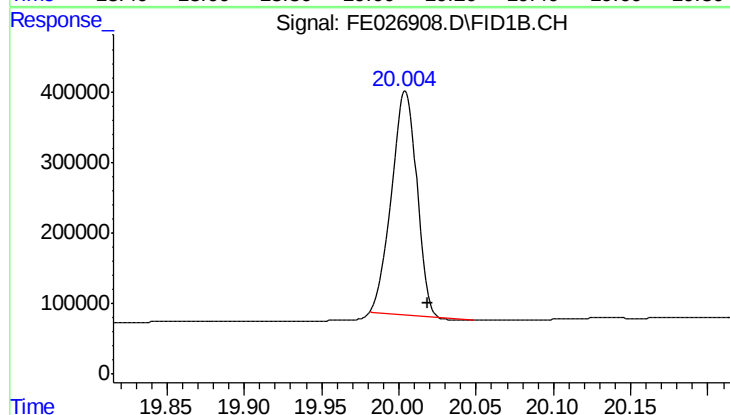
#13 N-TRIACONTANE

R.T.: 18.381 min
Delta R.T.: -0.014 min
Response: 3898006
Conc: 22.74 ug/ml



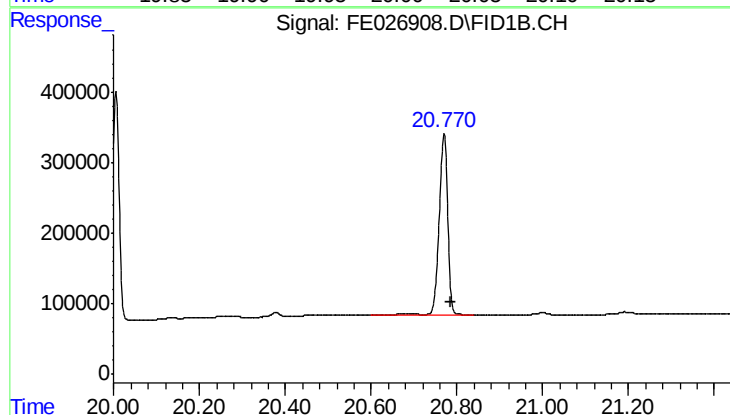
#14 N-DOTRIACONTANE

R.T.: 19.218 min
Delta R.T.: -0.013 min
Response: 3865084
Conc: 21.59 ug/ml



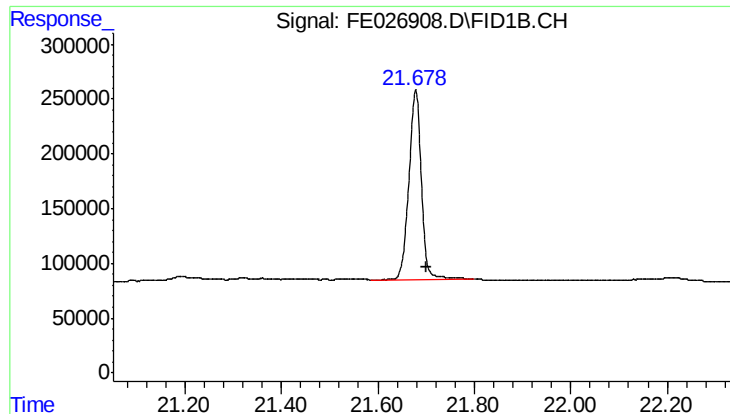
#15 N-TETRATRIACONTANE

R.T.: 20.005 min
Delta R.T.: -0.014 min
Response: 3511400
Conc: 19.02 ug/ml



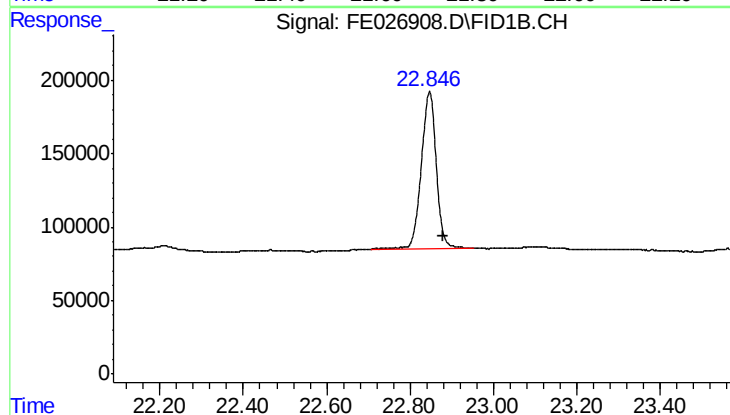
#16 N-HEXATRIACONTANE

R.T.: 20.770 min
Delta R.T.: -0.016 min
Response: 3600576
Conc: 19.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.679 min
Delta R.T.: -0.022 min
Response: 3099016
Conc: 18.10 ug/ml



#18 N-TETRACONTANE

R.T.: 22.847 min
Delta R.T.: -0.033 min
Response: 2669485
Conc: 15.44 ug/ml