

Data Path : P:\HPCHEM1\FID E\Data\FE042318\
 Data File : FE026718.D
 Signal(s) : FID1B.CH
 Acq On : 23 Apr 2018 17:53
 Operator : UA/AJ
 Sample : PB108461BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 01:29:18 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...	15.307	3114145	15.940 ug/ml
Target Compounds			
1) N-OCTANE	2.809	2588198	16.298 ug/ml
2) N-DECANE	4.959	3351377	19.515 ug/ml
3) N-DODECANE	7.003	3659307	19.483 ug/ml
4) N-TETRADECANE	8.814	3796149	18.516 ug/ml
5) N-HEXADECANE	10.427	3846332	17.364 ug/ml
6) N-OCTADECANE	11.880	3860346	16.504 ug/ml
7) N-EICOSANE	13.198	3792437	16.268 ug/ml
8) N-DOCOSANE	14.405	3728829	16.224 ug/ml
10) N-TETRACOSANE	15.515	3702603	16.658 ug/ml
11) N-HEXACOSANE	16.541	3696039	17.779 ug/ml
12) N-OCTACOSANE	17.496	3736723	20.285 ug/ml
13) N-TRIACONTANE	18.389	3842426	22.419 ug/ml
14) N-DOTRIACONTANE	19.225	3854994	21.529 ug/ml
15) N-TETRATRIACONTANE	20.012	3860331	20.915 ug/ml
16) N-HEXATRIACONTANE	20.778	4396185	23.972 ug/ml
17) N-OCTATRIACONTANE	21.692	3631956	21.213 ug/ml
18) N-TETRACONTANE	22.868	3633145	21.011 ug/ml

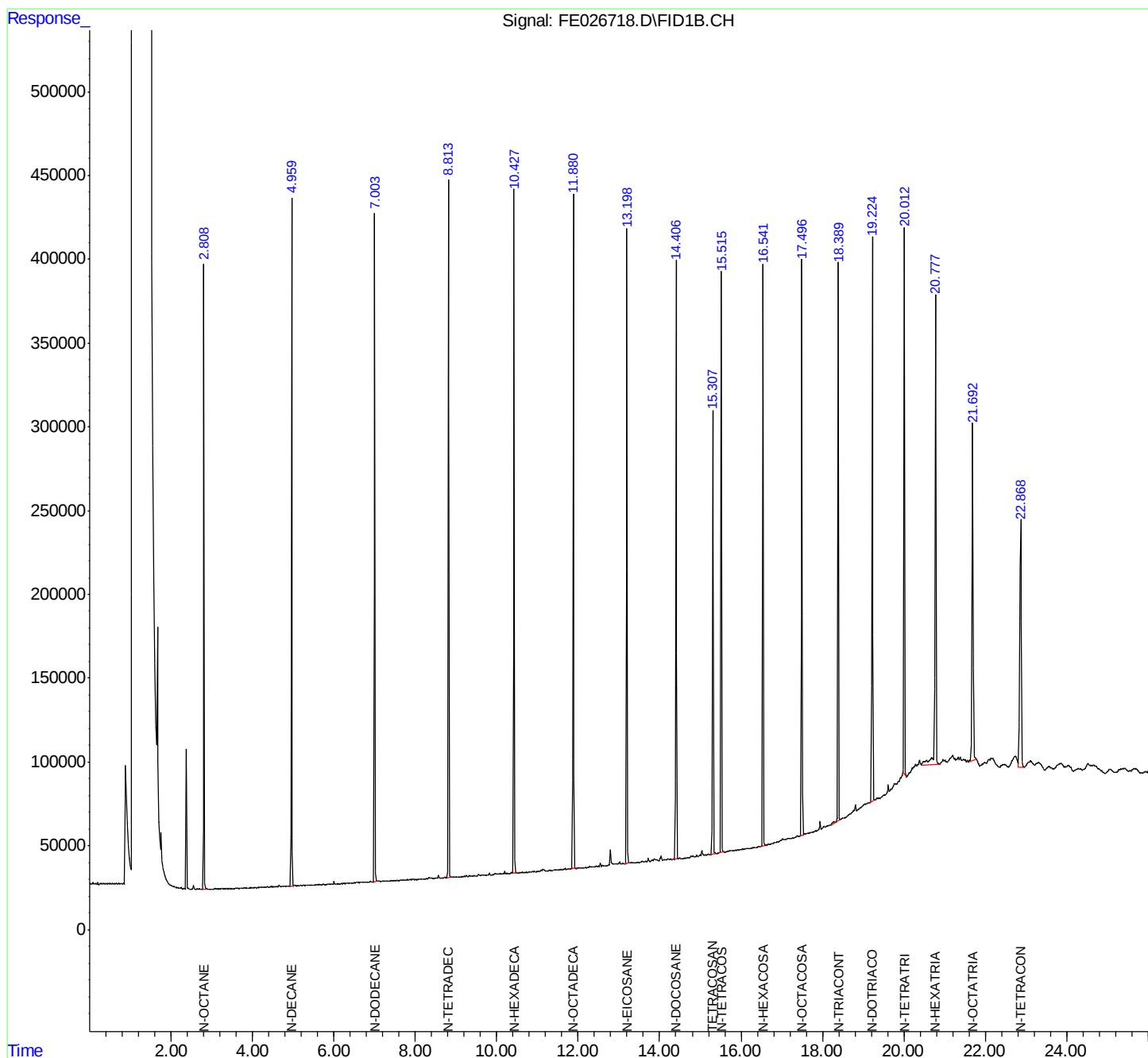
(f)=RT Delta > 1/2 Window

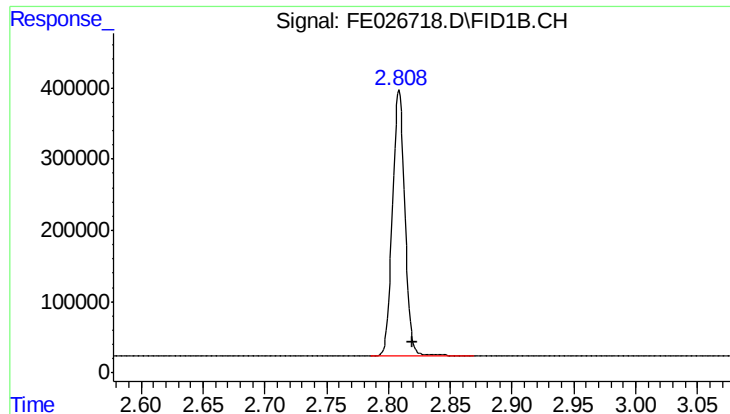
(m)=manual int.

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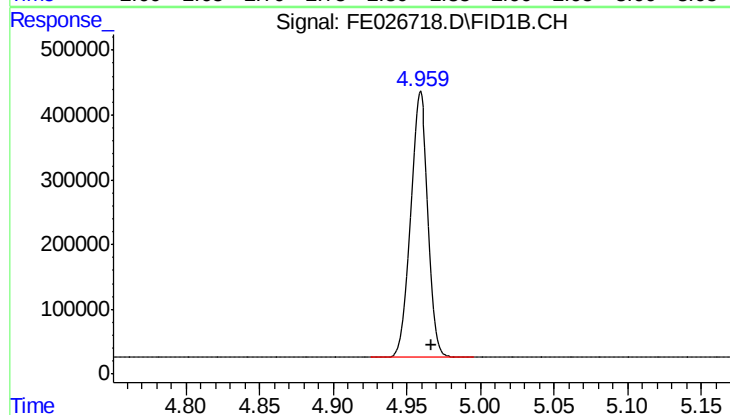
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





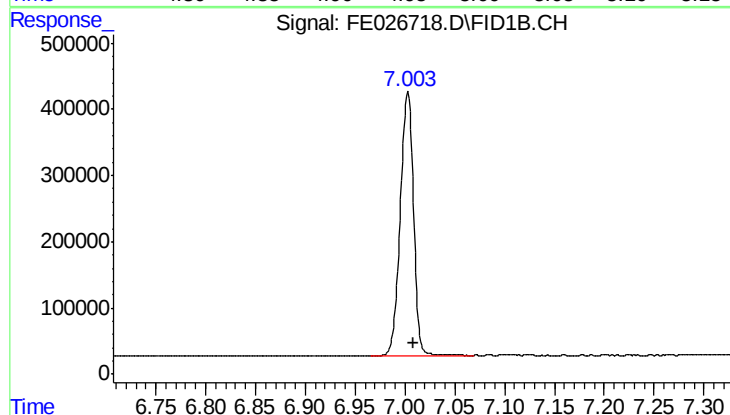
#1 N-OCTANE

R.T.: 2.809 min
Delta R.T.: -0.010 min
Response: 2588198
Conc: 16.30 ug/ml



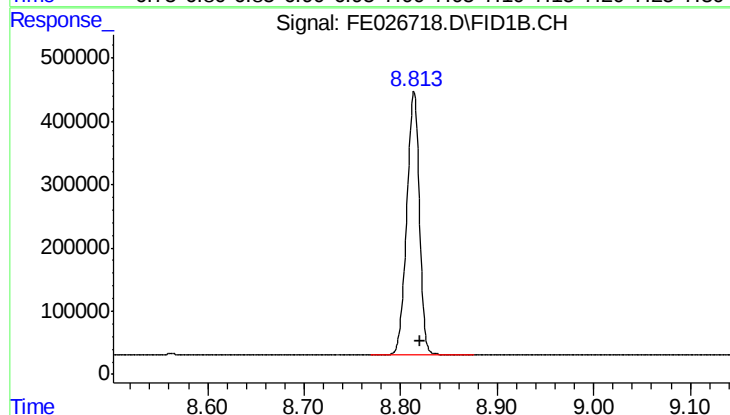
#2 N-DECANE

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 3351377
Conc: 19.51 ug/ml



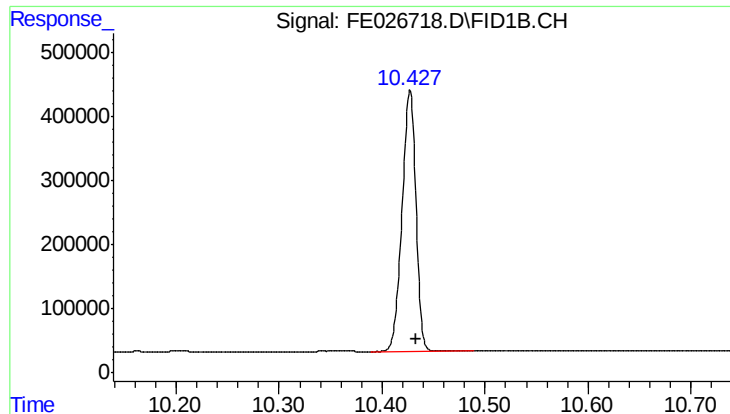
#3 N-DODECANE

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 3659307
Conc: 19.48 ug/ml



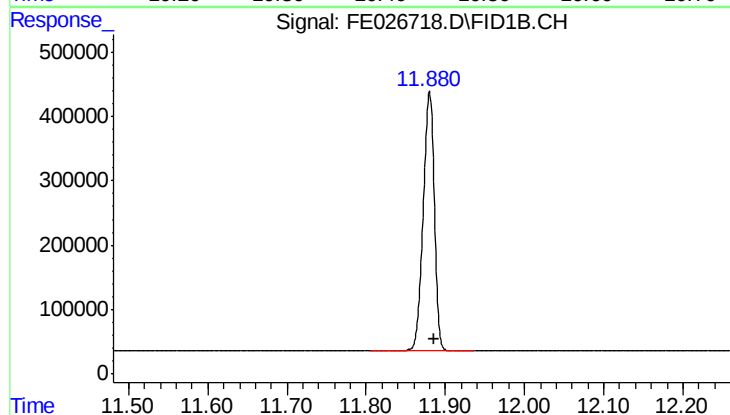
#4 N-TETRADECANE

R.T.: 8.814 min
Delta R.T.: -0.006 min
Response: 3796149
Conc: 18.52 ug/ml



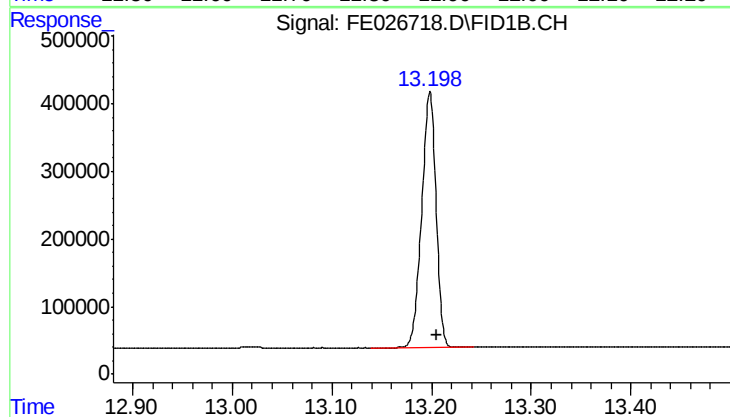
#5 N-HEXADECANE

R.T.: 10.427 min
Delta R.T.: -0.006 min
Response: 3846332
Conc: 17.36 ug/ml



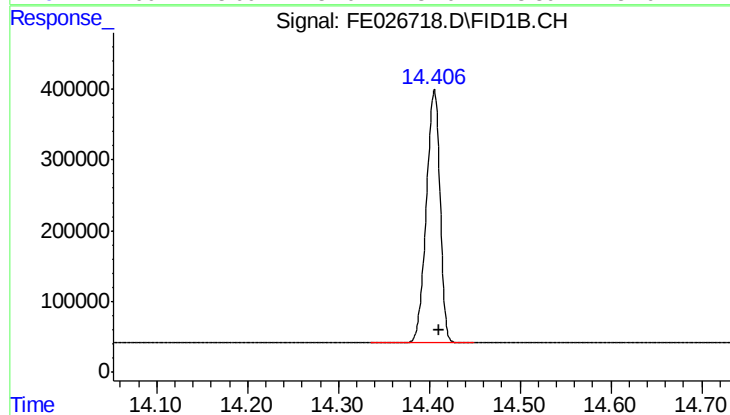
#6 N-OCTADECANE

R.T.: 11.880 min
Delta R.T.: -0.006 min
Response: 3860346
Conc: 16.50 ug/ml



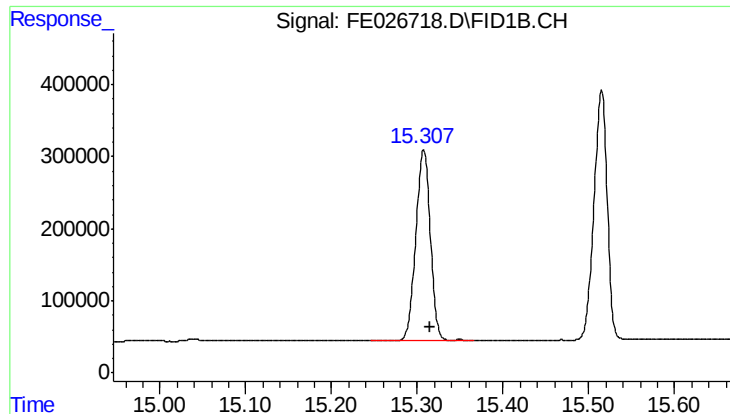
#7 N-EICOSANE

R.T.: 13.198 min
Delta R.T.: -0.006 min
Response: 3792437
Conc: 16.27 ug/ml



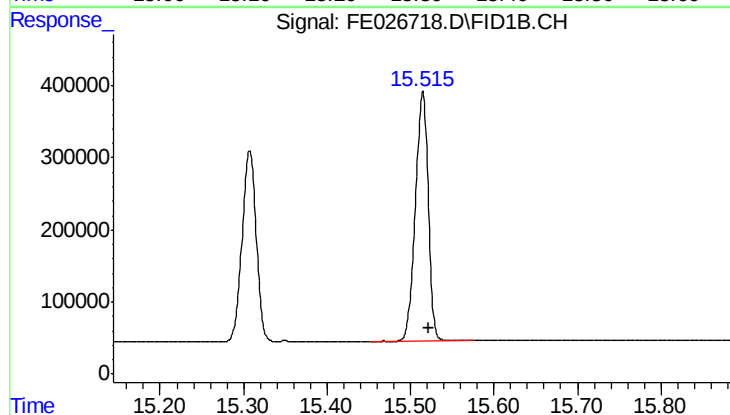
#8 N-DOCOSANE

R.T.: 14.405 min
Delta R.T.: -0.005 min
Response: 3728829
Conc: 16.22 ug/ml



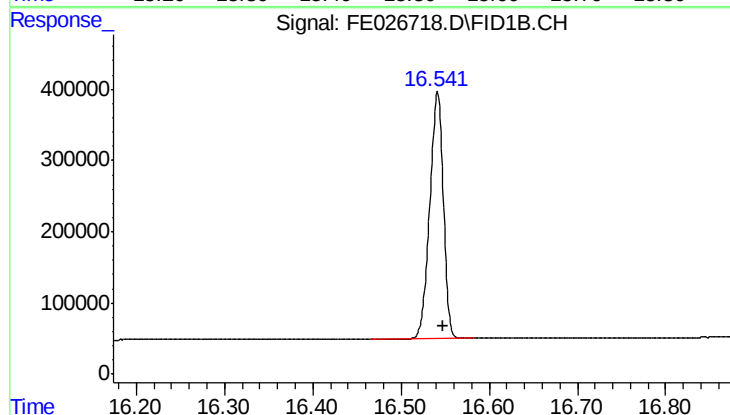
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.307 min
Delta R.T.: -0.007 min
Response: 3114145
Conc: 15.94 ug/ml



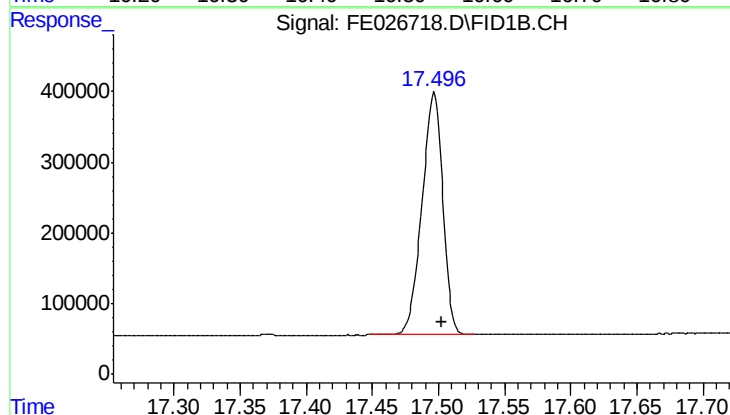
#10 N-TETRACOSANE

R.T.: 15.515 min
Delta R.T.: -0.007 min
Response: 3702603
Conc: 16.66 ug/ml



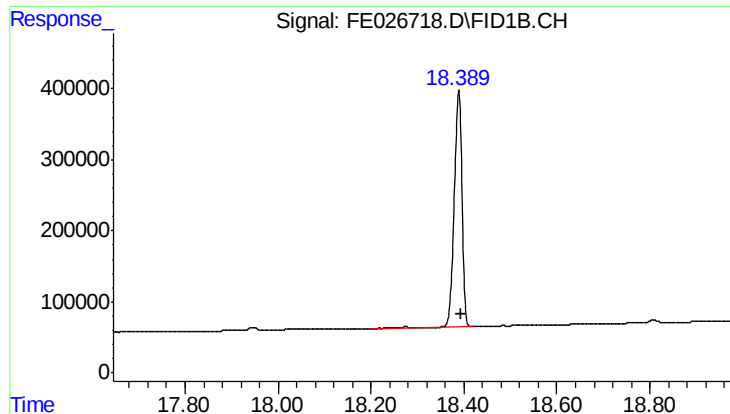
#11 N-HEXACOSANE

R.T.: 16.541 min
Delta R.T.: -0.006 min
Response: 3696039
Conc: 17.78 ug/ml



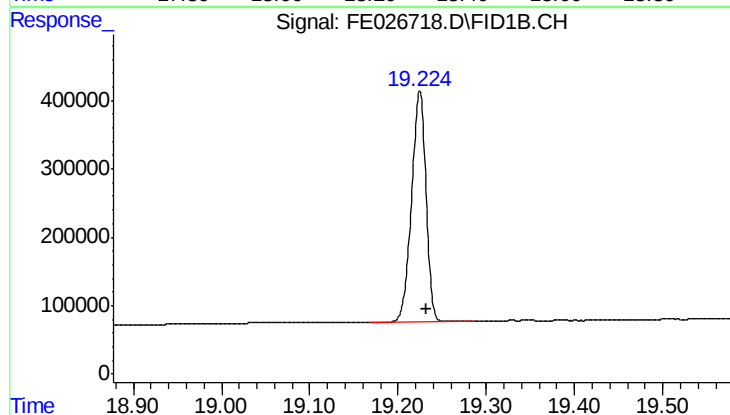
#12 N-OCTACOSANE

R.T.: 17.496 min
Delta R.T.: -0.006 min
Response: 3736723
Conc: 20.29 ug/ml



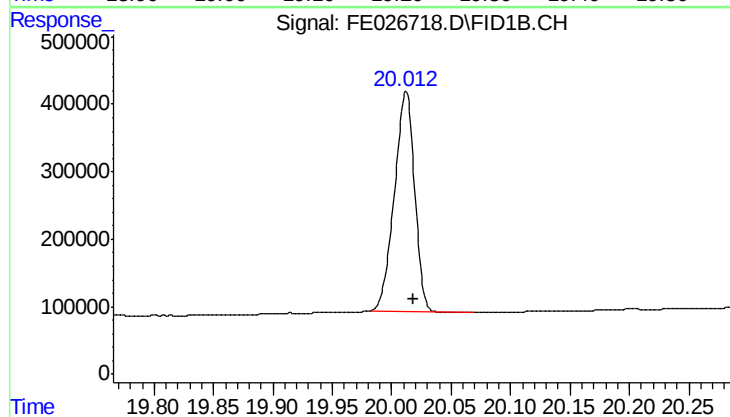
#13 N-TRIACONTANE

R.T.: 18.389 min
Delta R.T.: -0.005 min
Response: 3842426
Conc: 22.42 ug/ml



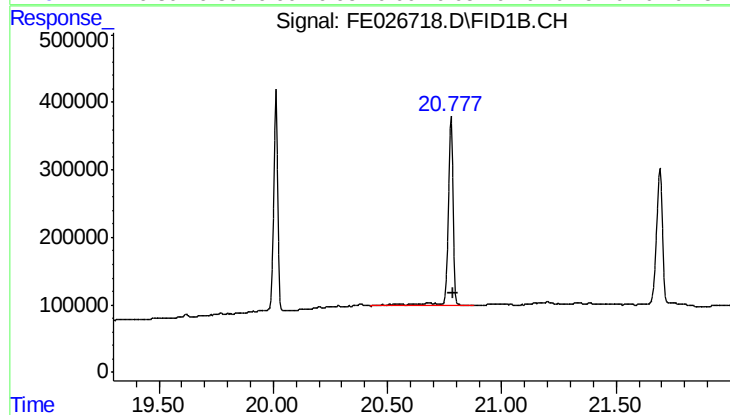
#14 N-DOTRIACONTANE

R.T.: 19.225 min
Delta R.T.: -0.007 min
Response: 3854994
Conc: 21.53 ug/ml



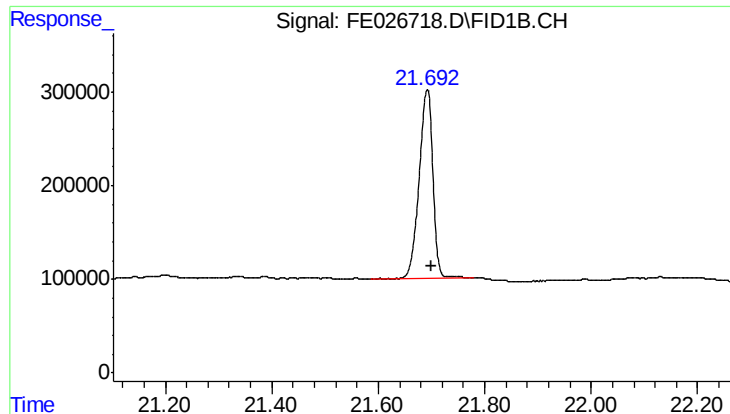
#15 N-TETRATRIACONTANE

R.T.: 20.012 min
Delta R.T.: -0.006 min
Response: 3860331
Conc: 20.92 ug/ml



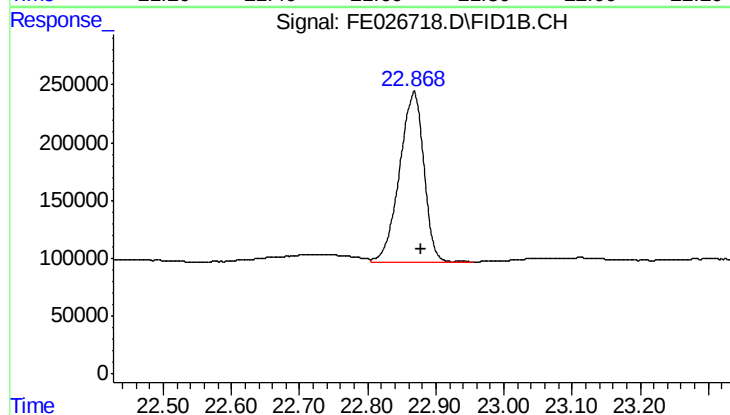
#16 N-HEXATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.009 min
Response: 4396185
Conc: 23.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.692 min
Delta R.T.: -0.009 min
Response: 3631956
Conc: 21.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.868 min
Delta R.T.: -0.012 min
Response: 3633145
Conc: 21.01 ug/ml