

Data Path : P:\HPCHEM1\FID_E\Data\FE042018\
 Data File : FE026695.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2018 15:57
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 16:24:49 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...	15.316	8869895	45.402 ug/ml
Target Compounds			
1) N-OCTANE	2.802	6949058	43.758 ug/ml
2) N-DECANE	4.964	8310849	48.393 ug/ml
3) N-DODECANE	7.010	9519941	50.685 ug/ml
4) N-TETRADECANE	8.822	10470826	51.071 ug/ml
5) N-HEXADECANE	10.437	11048265	49.878 ug/ml
6) N-OCTADECANE	11.890	11239802	48.055 ug/ml
7) N-EICOSANE	13.209	11016117	47.254 ug/ml
8) N-DOCOSANE	14.415	10550648	45.905 ug/ml
10) N-TETRACOSANE	15.525	9920236	44.631 ug/ml
11) N-HEXACOSANE	16.551	9396323	45.199 ug/ml
12) N-OCTACOSANE	17.505	9131501	49.571 ug/ml
13) N-TRIACONTANE	18.397	9211877	53.747 ug/ml
14) N-DOTRIACONTANE	19.235	9189732	51.322 ug/ml
15) N-TETRATRIACONTANE	20.022	9110625	49.362 ug/ml
16) N-HEXATRIACONTANE	20.790	8667228	47.263 ug/ml
17) N-OCTATRIACONTANE	21.704	7623871	44.529 ug/ml
18) N-TETRACONTANE	22.883	7246935	41.910 ug/ml

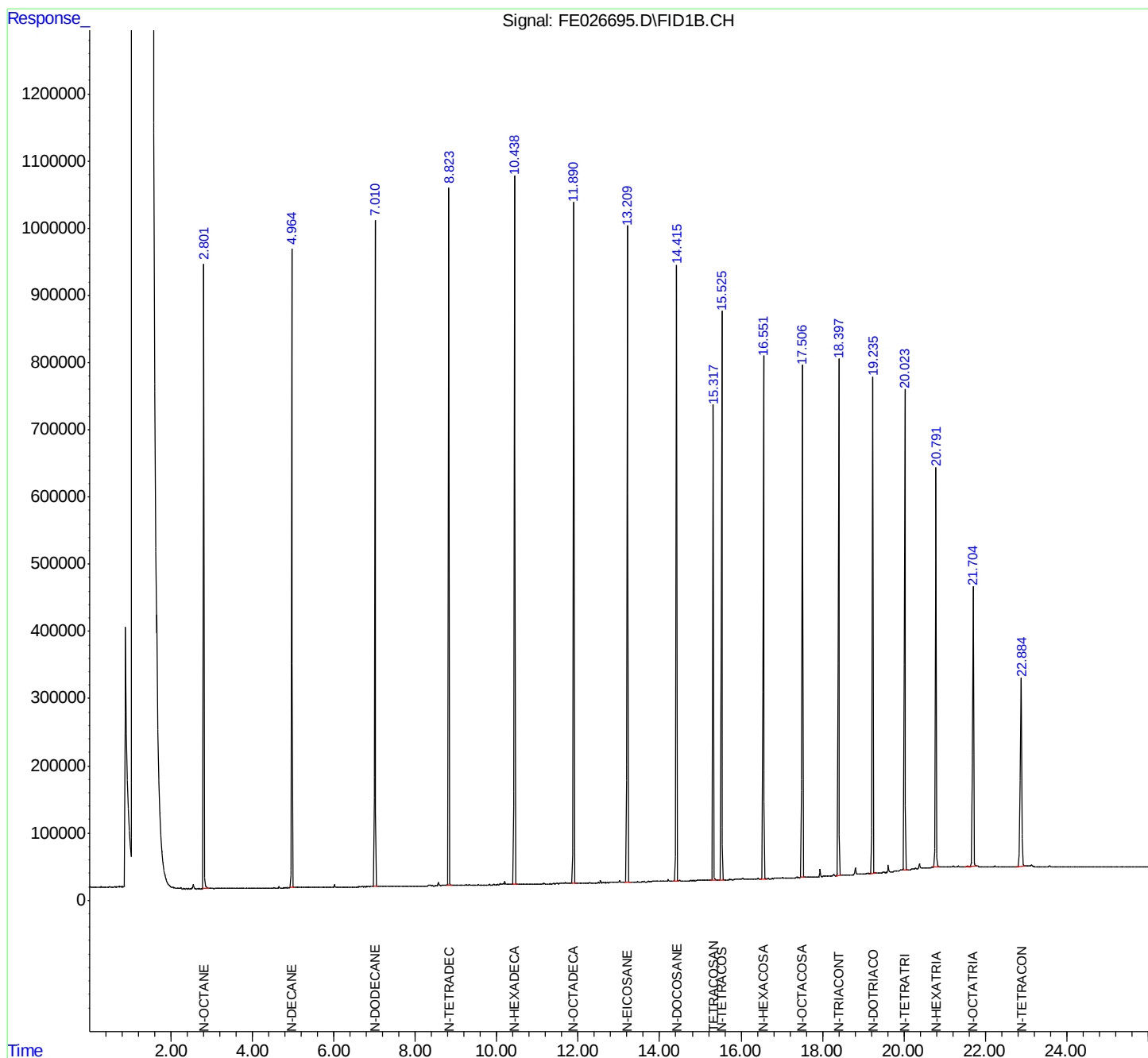
(f)=RT Delta > 1/2 Window

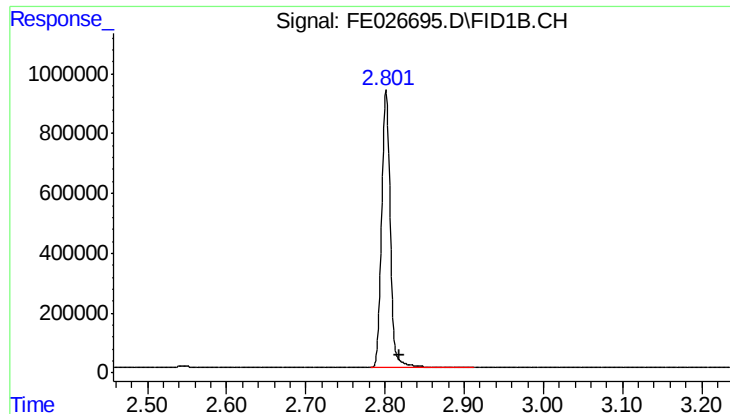
(m)=manual int.

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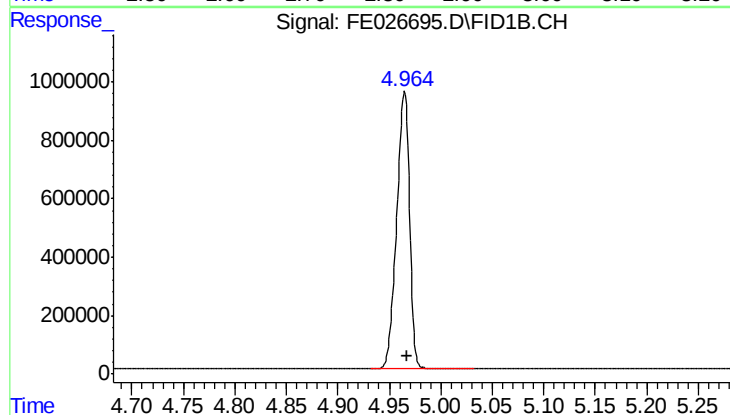
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





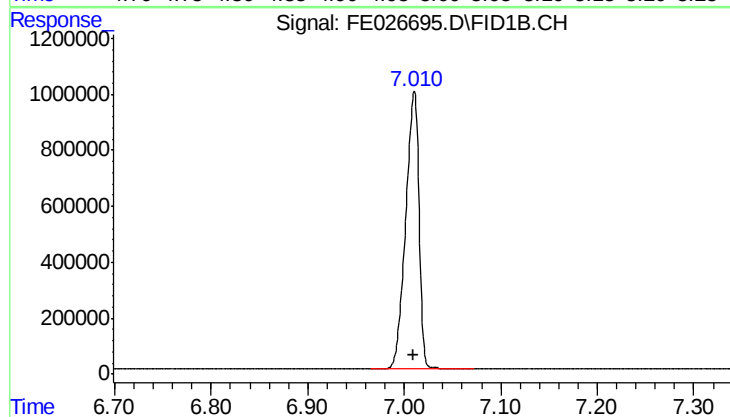
#1 N-OCTANE

R.T.: 2.802 min
Delta R.T.: -0.017 min
Response: 6949058
Conc: 43.76 ug/ml



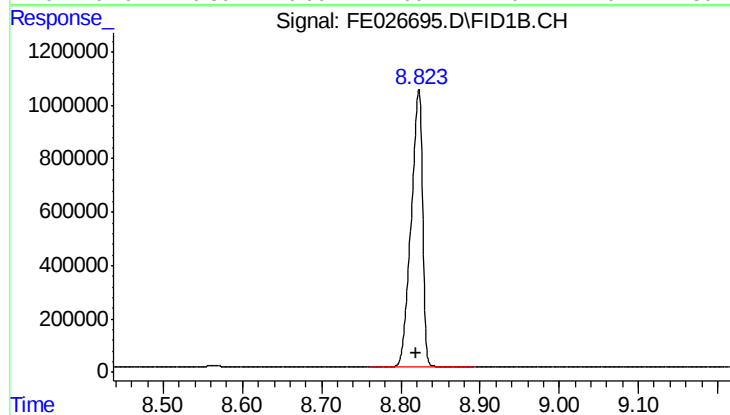
#2 N-DECANE

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 8310849
Conc: 48.39 ug/ml



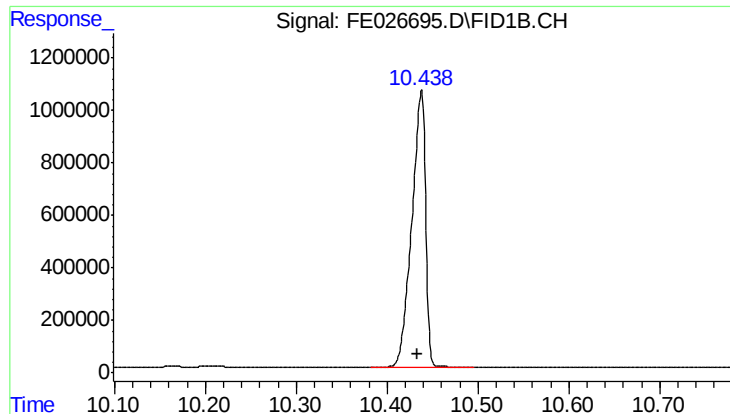
#3 N-DODECANE

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 9519941
Conc: 50.69 ug/ml



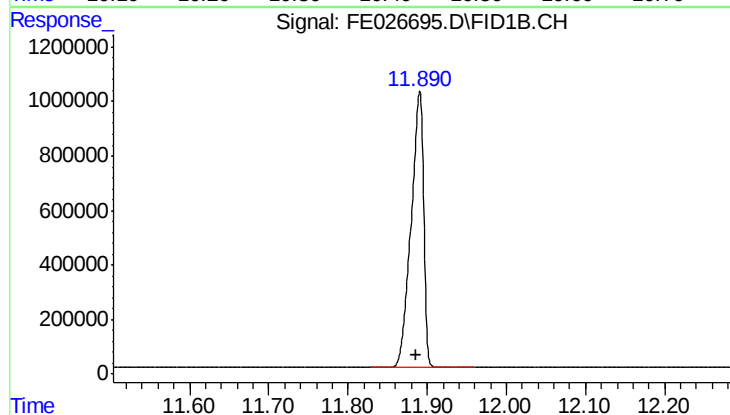
#4 N-TETRADECANE

R.T.: 8.822 min
Delta R.T.: 0.002 min
Response: 10470826
Conc: 51.07 ug/ml



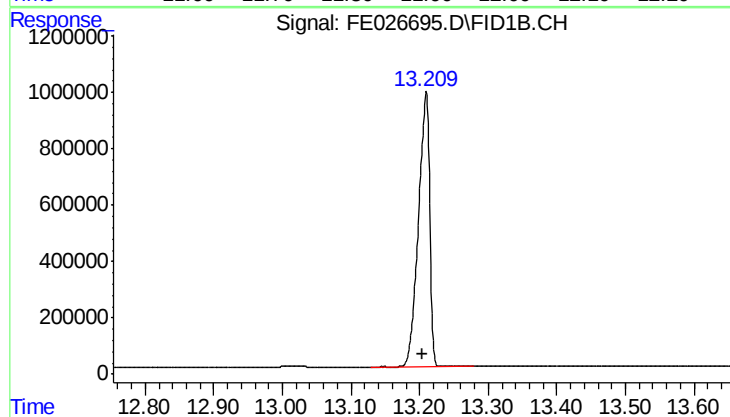
#5 N-HEXADECANE

R.T.: 10.437 min
Delta R.T.: 0.004 min
Response: 11048265
Conc: 49.88 ug/ml



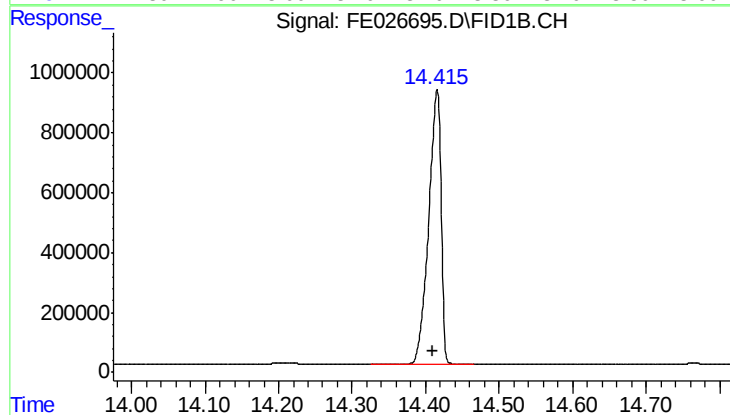
#6 N-OCTADECANE

R.T.: 11.890 min
Delta R.T.: 0.004 min
Response: 11239802
Conc: 48.05 ug/ml



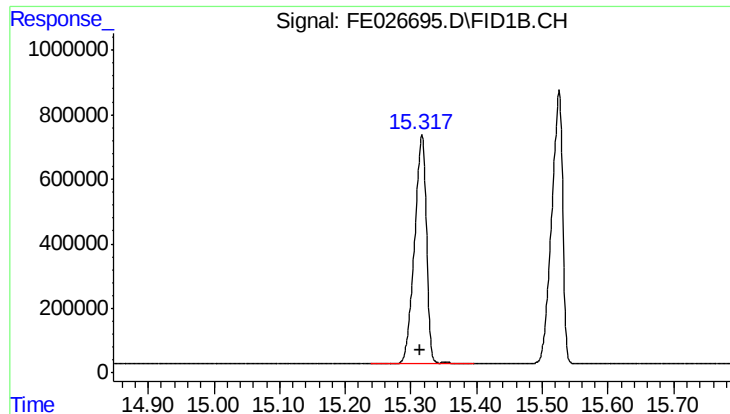
#7 N-EICOSANE

R.T.: 13.209 min
Delta R.T.: 0.004 min
Response: 11016117
Conc: 47.25 ug/ml



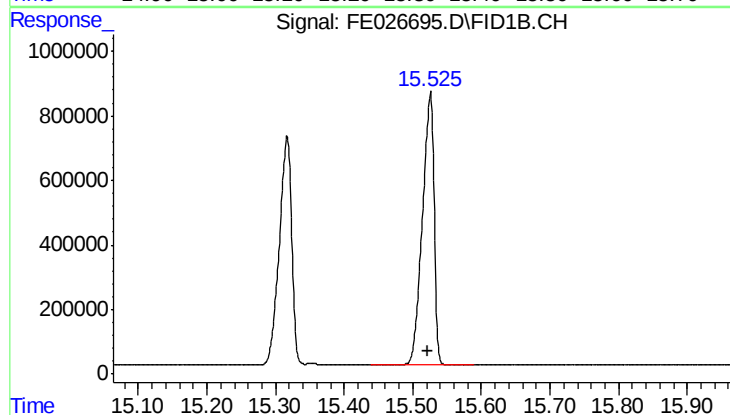
#8 N-DOCOSANE

R.T.: 14.415 min
Delta R.T.: 0.004 min
Response: 10550648
Conc: 45.90 ug/ml



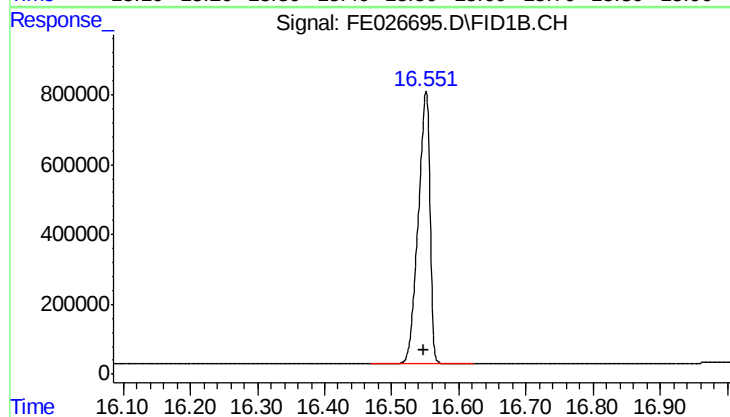
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.316 min
Delta R.T.: 0.002 min
Response: 8869895
Conc: 45.40 ug/ml



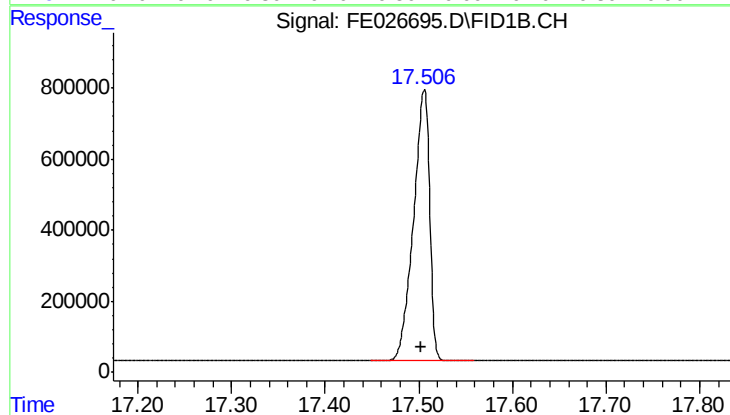
#10 N-TETRACOSANE

R.T.: 15.525 min
Delta R.T.: 0.003 min
Response: 9920236
Conc: 44.63 ug/ml



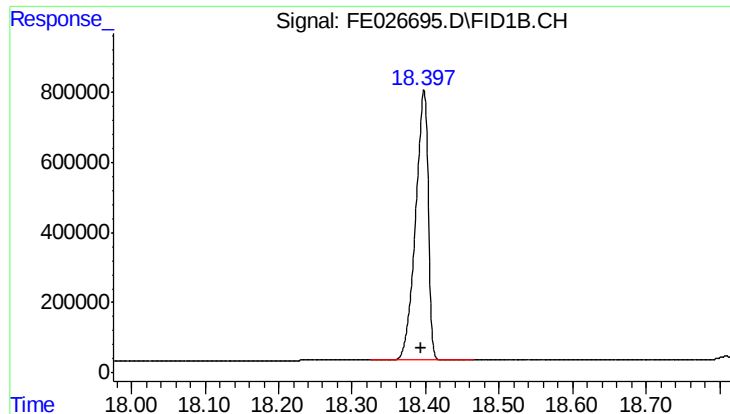
#11 N-HEXACOSANE

R.T.: 16.551 min
Delta R.T.: 0.003 min
Response: 9396323
Conc: 45.20 ug/ml



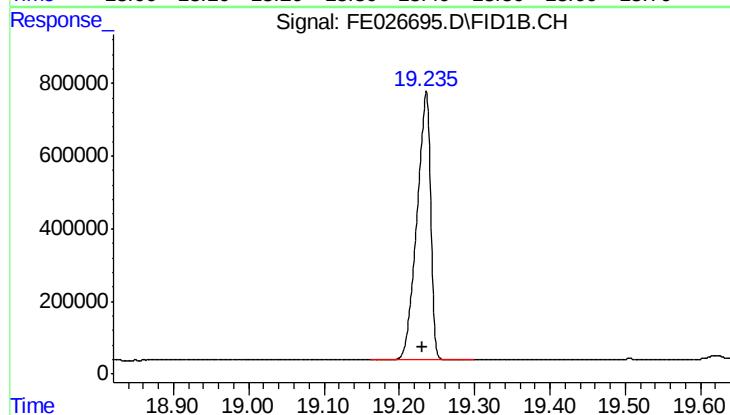
#12 N-OCTACOSANE

R.T.: 17.505 min
Delta R.T.: 0.003 min
Response: 9131501
Conc: 49.57 ug/ml



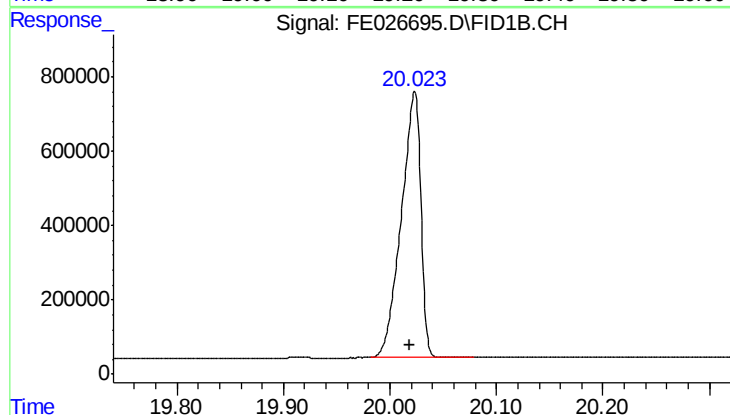
#13 N-TRIACONTANE

R.T.: 18.397 min
Delta R.T.: 0.003 min
Response: 9211877
Conc: 53.75 ug/ml



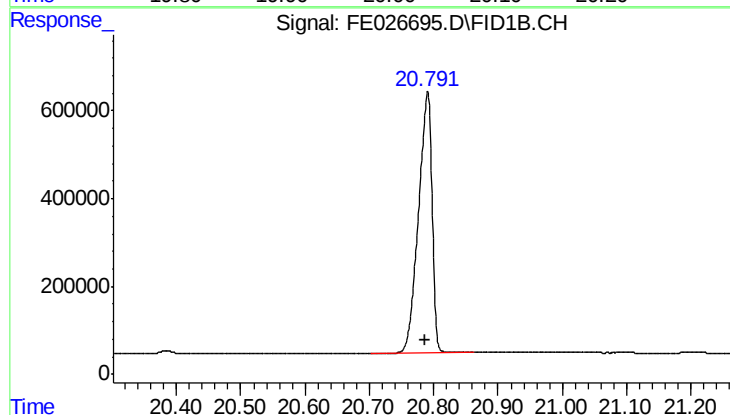
#14 N-DOTRIACONTANE

R.T.: 19.235 min
Delta R.T.: 0.003 min
Response: 9189732
Conc: 51.32 ug/ml



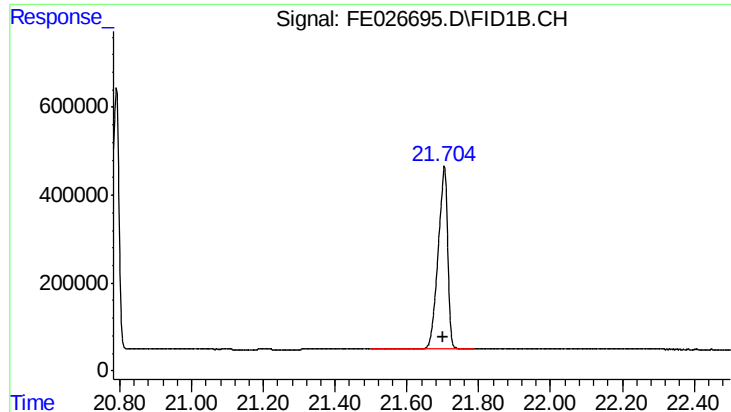
#15 N-TETRATRIACONTANE

R.T.: 20.022 min
Delta R.T.: 0.004 min
Response: 9110625
Conc: 49.36 ug/ml



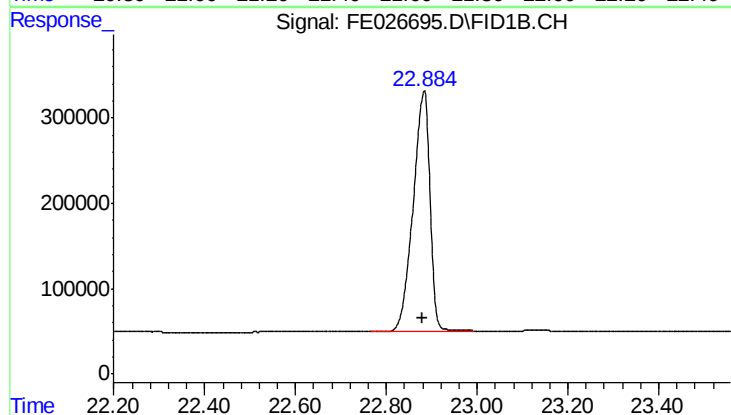
#16 N-HEXATRIACONTANE

R.T.: 20.790 min
Delta R.T.: 0.004 min
Response: 8667228
Conc: 47.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.704 min
Delta R.T.: 0.003 min
Response: 7623871
Conc: 44.53 ug/ml



#18 N-TETRACONTANE

R.T.: 22.883 min
Delta R.T.: 0.004 min
Response: 7246935
Conc: 41.91 ug/ml