

Data Path : P:\HPCHEM1\FID_E\Data\FE050718\
 Data File : FE026981.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2018 11:13
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 11:42:26 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...	15.299	8530819	43.667 ug/ml
Target Compounds			
1) N-OCTANE	2.795	6829935	43.007 ug/ml
2) N-DECANE	4.951	10217837	59.497 ug/ml
3) N-DODECANE	6.995	10796183	57.480 ug/ml
4) N-TETRADECANE	8.807	10702974	52.204 ug/ml
5) N-HEXADECANE	10.419	10228715	46.178 ug/ml
6) N-OCTADECANE	11.872	9826788	42.013 ug/ml
7) N-EICOSANE	13.190	9650246	41.395 ug/ml
8) N-DOCOSANE	14.396	9739214	42.374 ug/ml
10) N-TETRACOSANE	15.507	9953845	44.782 ug/ml
11) N-HEXACOSANE	16.534	10163203	48.888 ug/ml
12) N-OCTACOSANE	17.490	10477353	56.878 ug/ml
13) N-TRIACONTANE	18.381	10715578	62.520 ug/ml
14) N-DOTRIACONTANE	19.217	9882208	55.189 ug/ml
15) N-TETRATRIACONTANE	20.001	8306482	45.005 ug/ml
16) N-HEXATRIACONTANE	20.764	6700631	36.539 ug/ml
17) N-OCTATRIACONTANE	21.668	5327286	31.116 ug/ml
18) N-TETRACONTANE	22.831	4439847	25.676 ug/ml

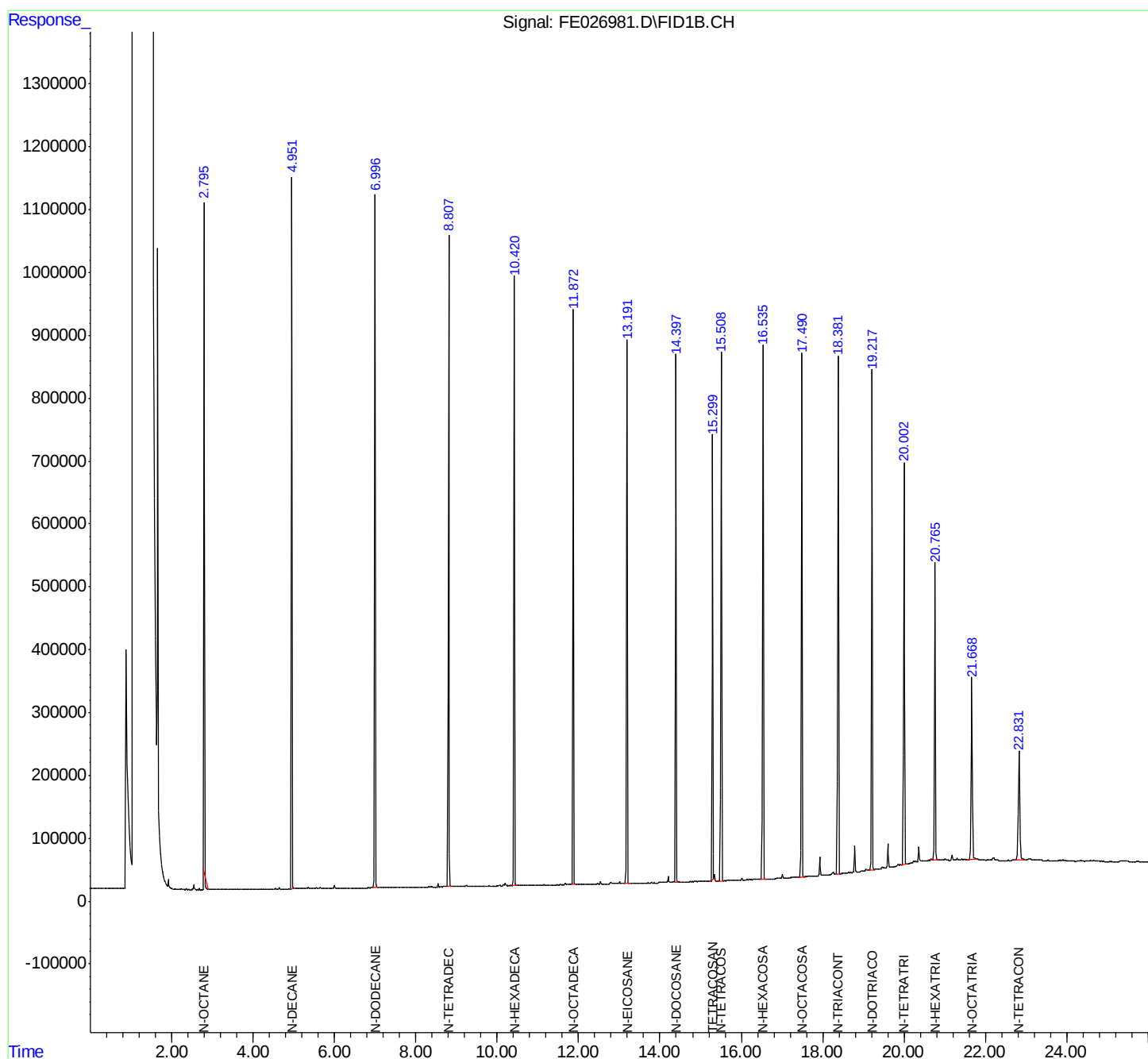
(f)=RT Delta > 1/2 Window

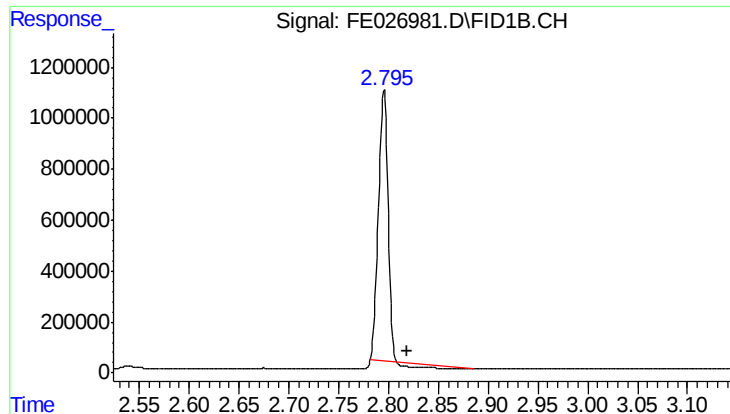
(m)=manual int.

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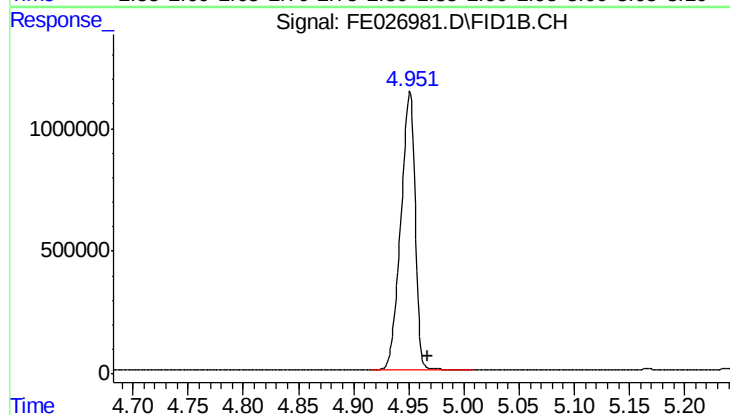
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





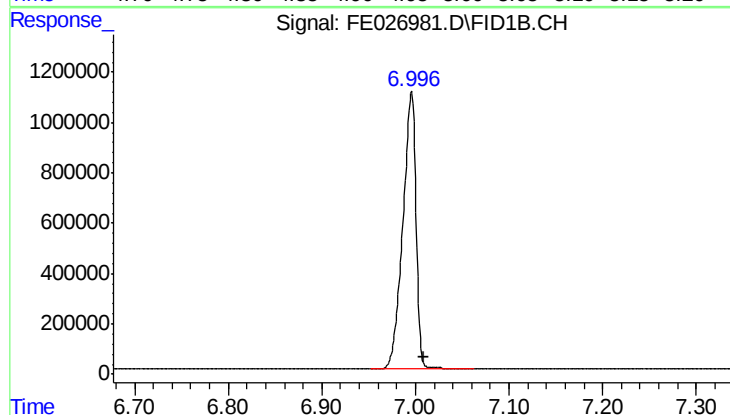
#1 N-OCTANE

R.T.: 2.795 min
Delta R.T.: -0.024 min
Response: 6829935
Conc: 43.01 ug/ml



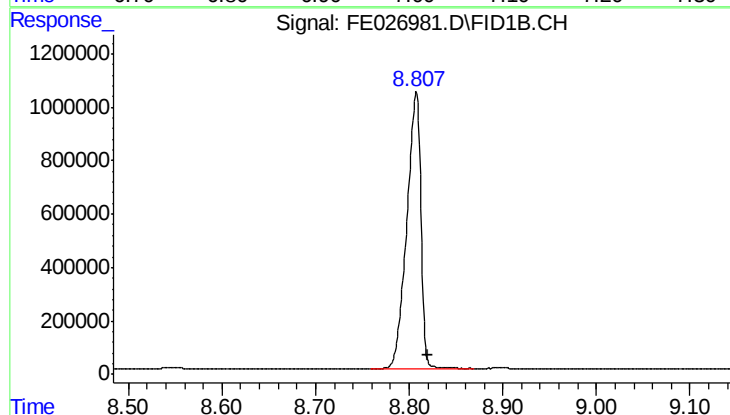
#2 N-DECANE

R.T.: 4.951 min
Delta R.T.: -0.016 min
Response: 10217837
Conc: 59.50 ug/ml



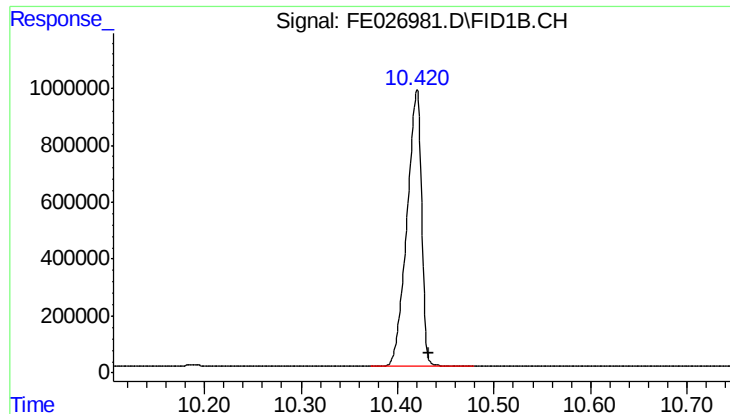
#3 N-DODECANE

R.T.: 6.995 min
Delta R.T.: -0.014 min
Response: 10796183
Conc: 57.48 ug/ml



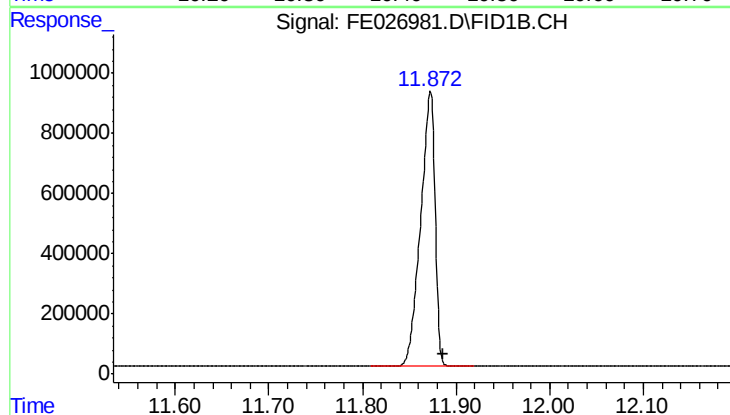
#4 N-TETRADECANE

R.T.: 8.807 min
Delta R.T.: -0.013 min
Response: 10702974
Conc: 52.20 ug/ml



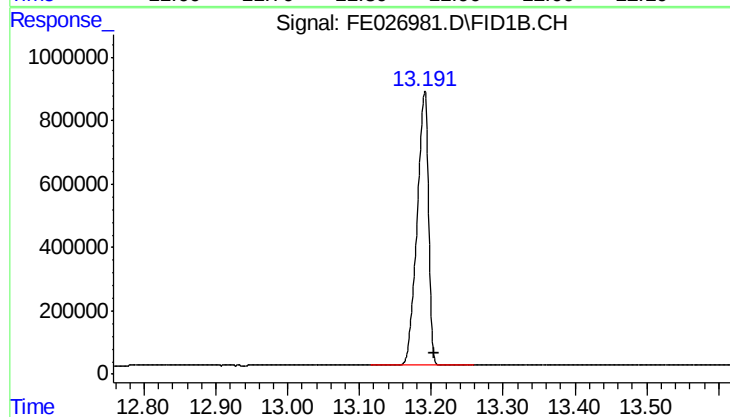
#5 N-HEXADECANE

R.T.: 10.419 min
Delta R.T.: -0.014 min
Response: 10228715
Conc: 46.18 ug/ml



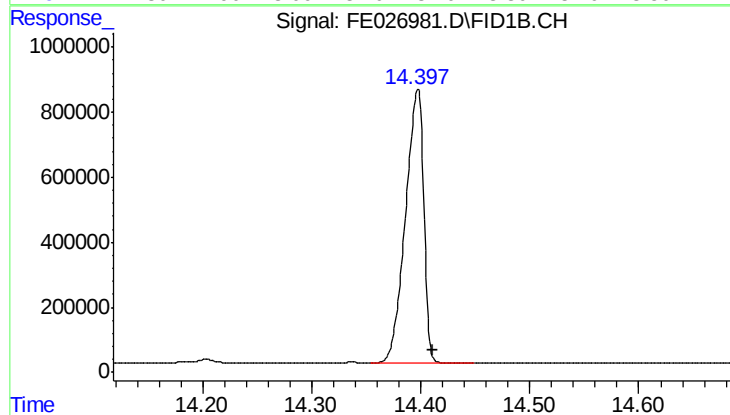
#6 N-OCTADECANE

R.T.: 11.872 min
Delta R.T.: -0.014 min
Response: 9826788
Conc: 42.01 ug/ml



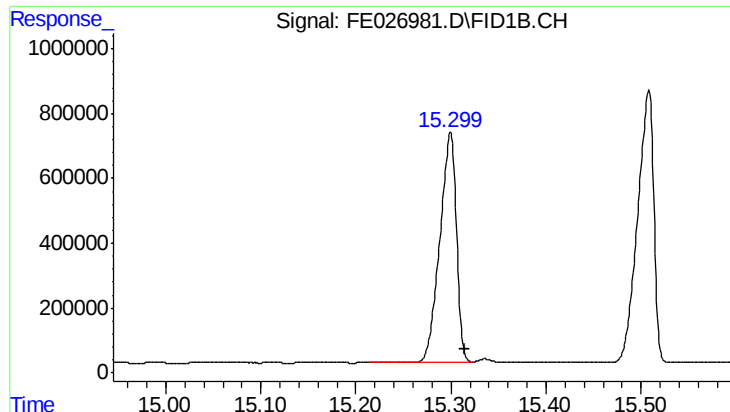
#7 N-EICOSANE

R.T.: 13.190 min
Delta R.T.: -0.014 min
Response: 9650246
Conc: 41.40 ug/ml



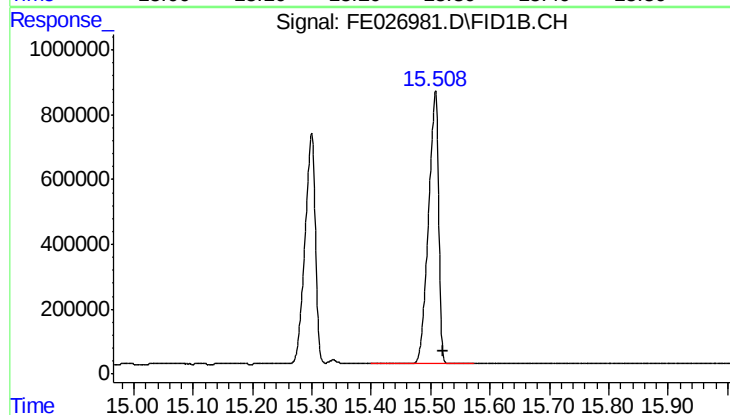
#8 N-DOCOSANE

R.T.: 14.396 min
Delta R.T.: -0.014 min
Response: 9739214
Conc: 42.37 ug/ml



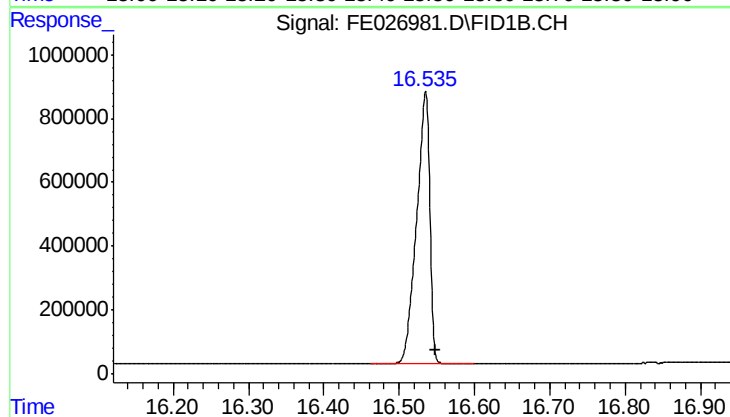
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.299 min
Delta R.T.: -0.016 min
Response: 8530819
Conc: 43.67 ug/ml



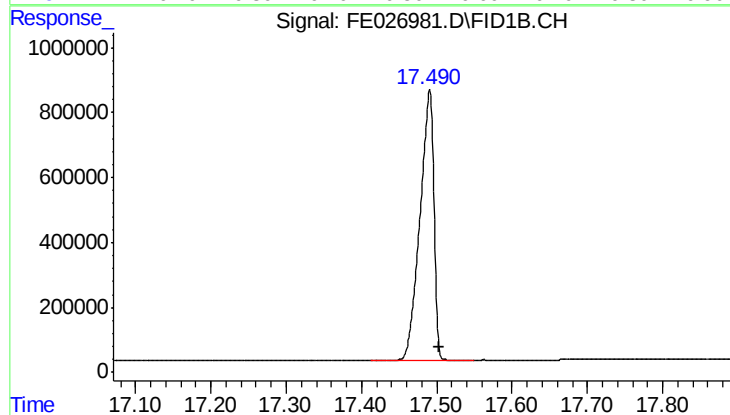
#10 N-TETRACOSANE

R.T.: 15.507 min
Delta R.T.: -0.014 min
Response: 9953845
Conc: 44.78 ug/ml



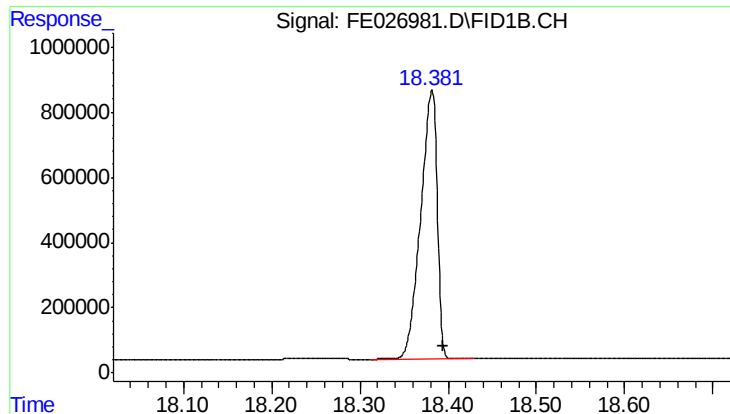
#11 N-HEXACOSANE

R.T.: 16.534 min
Delta R.T.: -0.013 min
Response: 10163203
Conc: 48.89 ug/ml



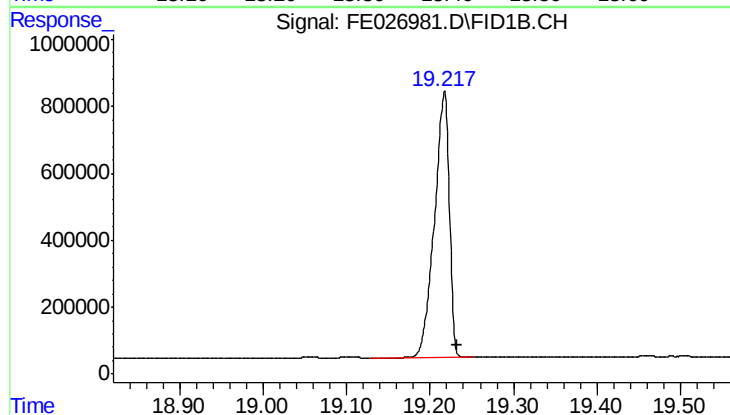
#12 N-OCTACOSANE

R.T.: 17.490 min
Delta R.T.: -0.013 min
Response: 10477353
Conc: 56.88 ug/ml



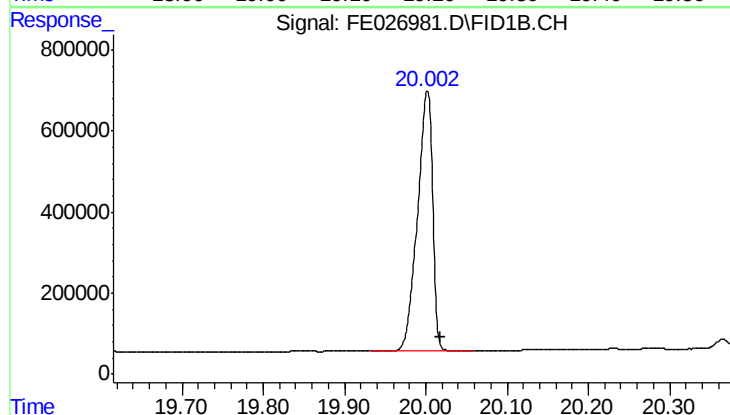
#13 N-TRIACONTANE

R.T.: 18.381 min
Delta R.T.: -0.013 min
Response: 10715578
Conc: 62.52 ug/ml



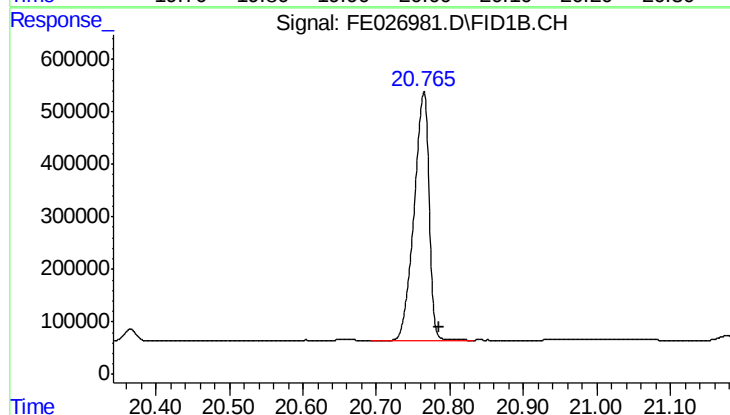
#14 N-DOTRIACONTANE

R.T.: 19.217 min
Delta R.T.: -0.015 min
Response: 9882208
Conc: 55.19 ug/ml



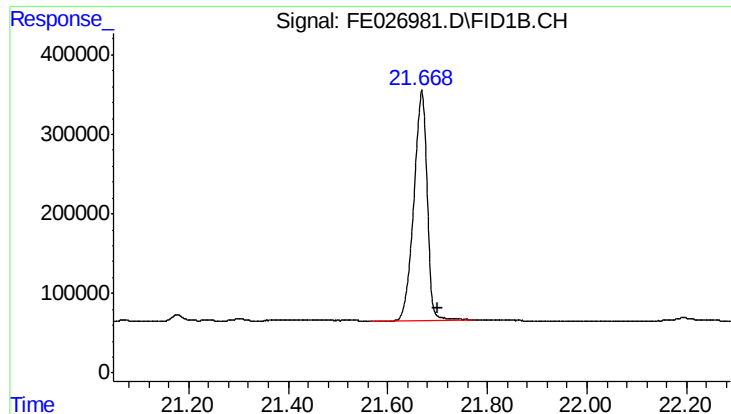
#15 N-TETRATRIACONTANE

R.T.: 20.001 min
Delta R.T.: -0.017 min
Response: 8306482
Conc: 45.00 ug/ml



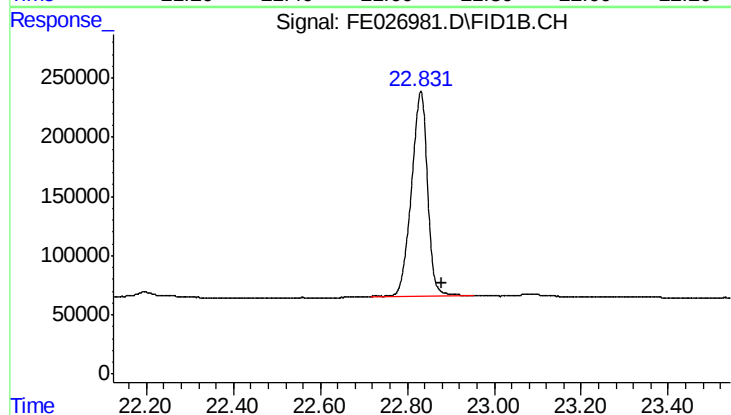
#16 N-HEXATRIACONTANE

R.T.: 20.764 min
Delta R.T.: -0.022 min
Response: 6700631
Conc: 36.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.668 min
Delta R.T.: -0.033 min
Response: 5327286
Conc: 31.12 ug/ml



#18 N-TETRACONTANE

R.T.: 22.831 min
Delta R.T.: -0.048 min
Response: 4439847
Conc: 25.68 ug/ml