

Data Path : P:\HPCHEM1\FID_E\Data\FE032018\
 Data File : FE026447.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2018 12:56
 Operator : UA/AJ
 Sample : PB107171BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 13:32:00 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE031918.M
 Quant Title :
 QLast Update : Mon Mar 19 17:51:44 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...	15.339	3329172	19.035 ug/ml
Target Compounds			
1) N-OCTANE	2.815	1702443	17.847 ug/ml
2) N-DECANE	4.980	2192305	20.407 ug/ml
3) N-DODECANE	7.026	2517798	20.828 ug/ml
4) N-TETRADECANE	8.838	2938036	20.524 ug/ml
5) N-HEXADECANE	10.453	3369826	20.828 ug/ml
6) N-OCTADECANE	11.908	3799323	20.412 ug/ml
7) N-EICOSANE	13.228	3953391	20.994 ug/ml
8) N-DOCOSANE	14.436	4064155	21.050 ug/ml
10) N-TETRACOSANE	15.547	4101237	19.962 ug/ml
11) N-HEXACOSANE	16.575	4111451	20.586 ug/ml
12) N-OCTACOSANE	17.531	4015103	20.363 ug/ml
13) N-TRIACONTANE	18.425	3751873	20.999 ug/ml
14) N-DOTRIACONTANE	19.261	3534504	23.319 ug/ml
15) N-TETRATRIACONTANE	20.049	3675409	29.471 ug/ml
16) N-HEXATRIACONTANE	20.821	3890414	35.979 ug/ml
17) N-OCTATRIACONTANE	21.748	3716241	38.096 ug/ml
18) N-TETRACONTANE	22.943	3820225	38.543 ug/ml

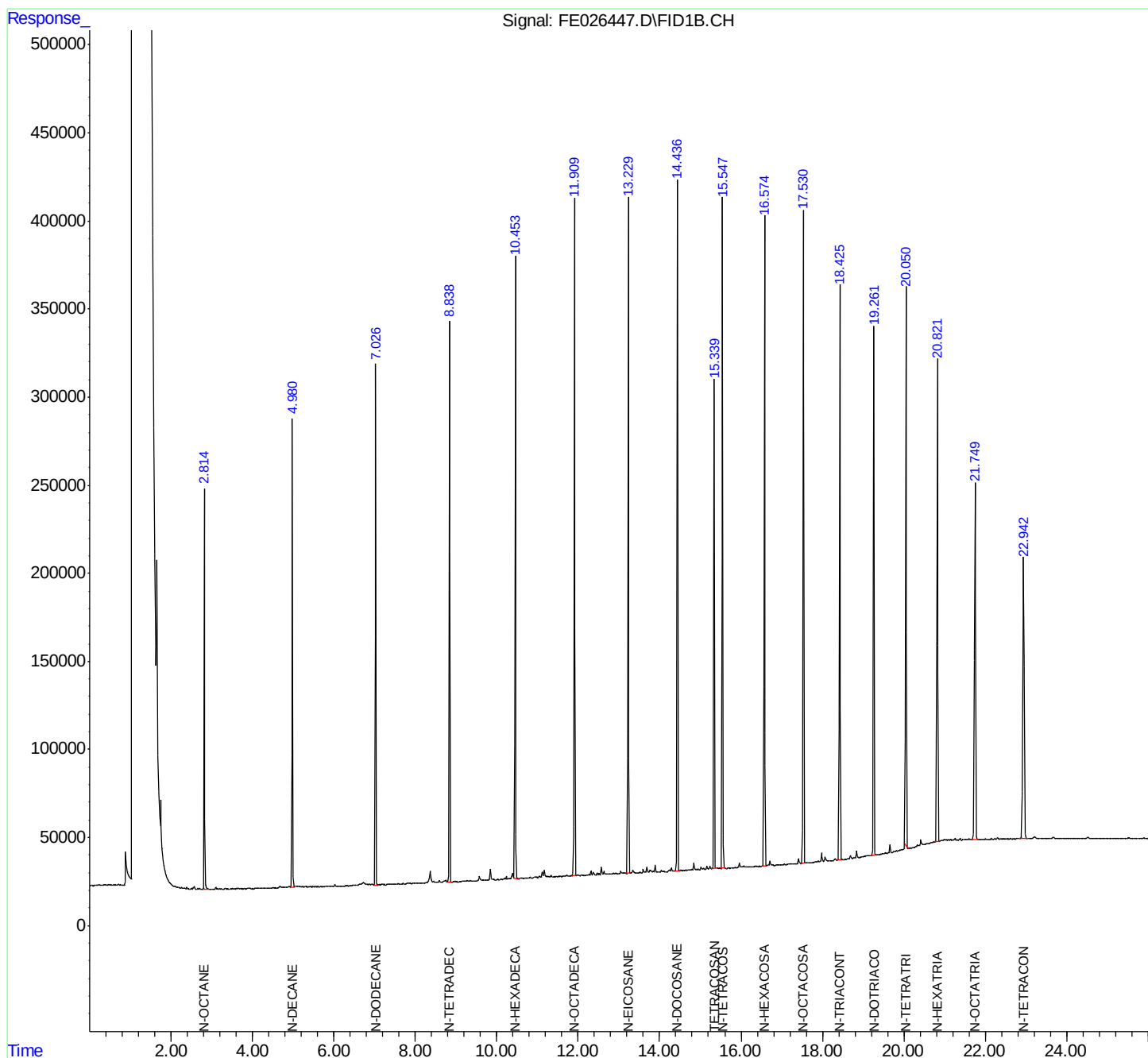
(f)=RT Delta > 1/2 Window

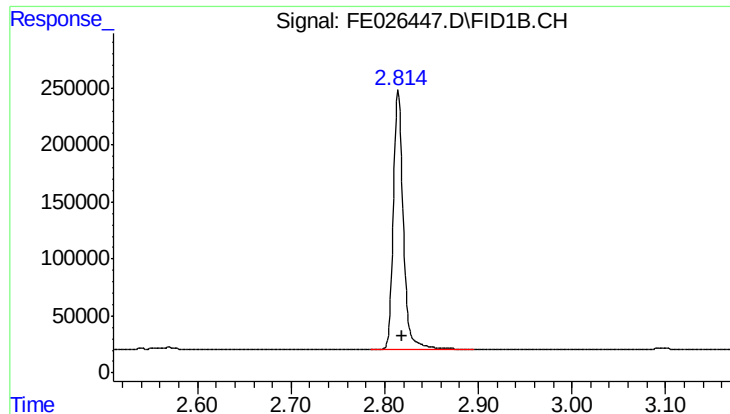
(m)=manual int.

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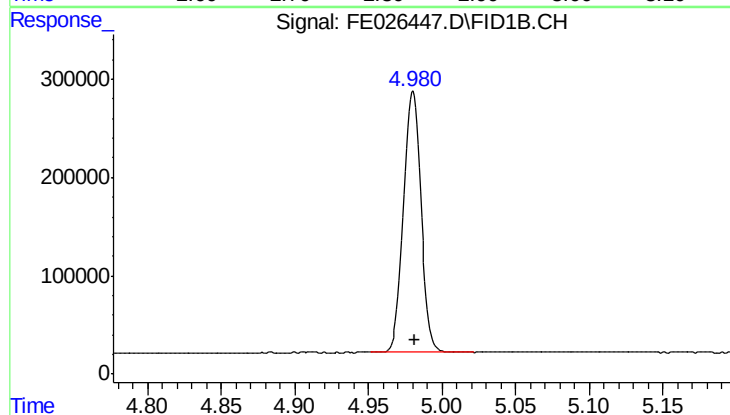
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





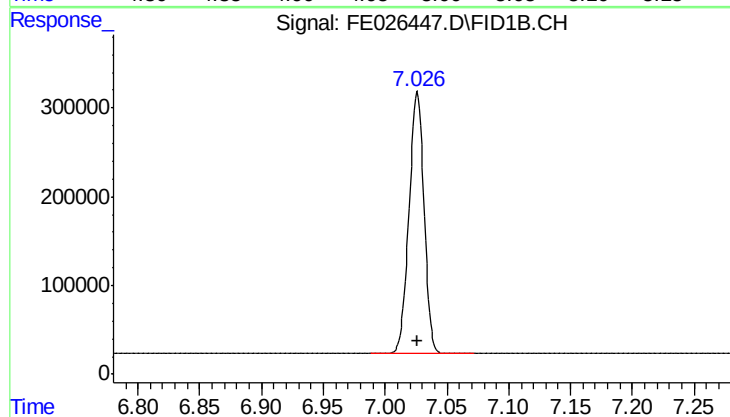
#1 N-OCTANE

R.T.: 2.815 min
Delta R.T.: -0.004 min
Response: 1702443
Conc: 17.85 ug/ml



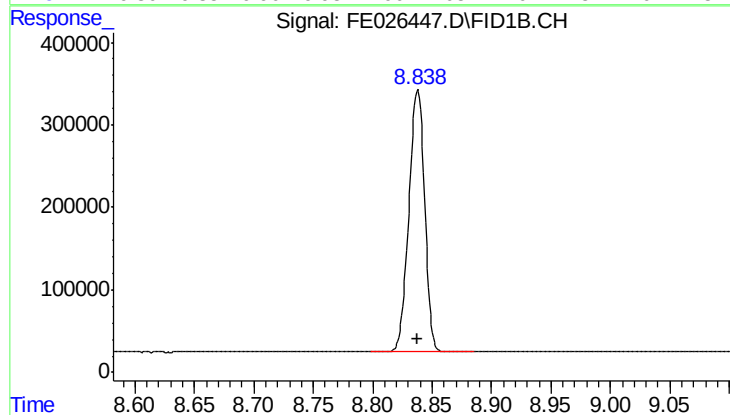
#2 N-DECANE

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 2192305
Conc: 20.41 ug/ml



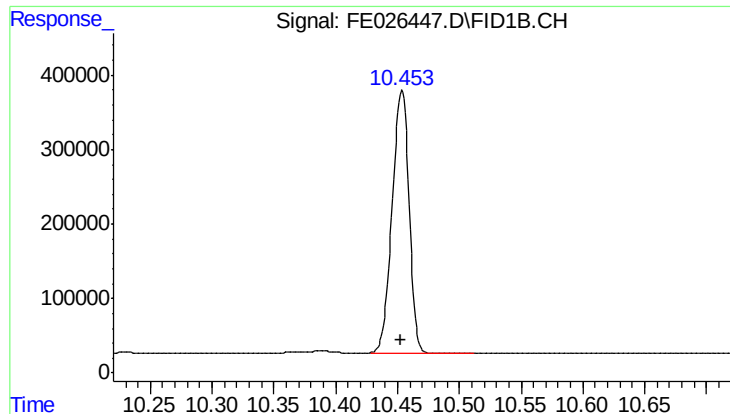
#3 N-DODECANE

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 2517798
Conc: 20.83 ug/ml



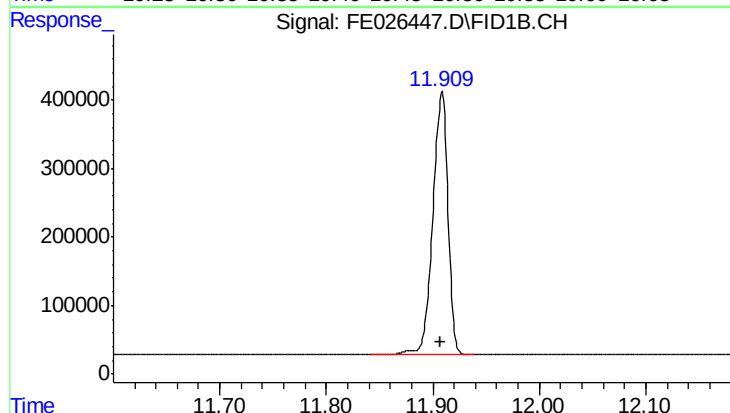
#4 N-TETRADECANE

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 2938036
Conc: 20.52 ug/ml



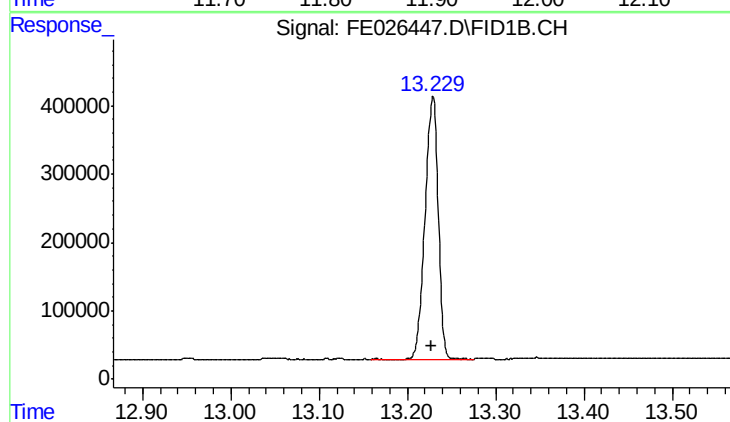
#5 N-HEXADECANE

R.T.: 10.453 min
Delta R.T.: 0.000 min
Response: 3369826
Conc: 20.83 ug/ml



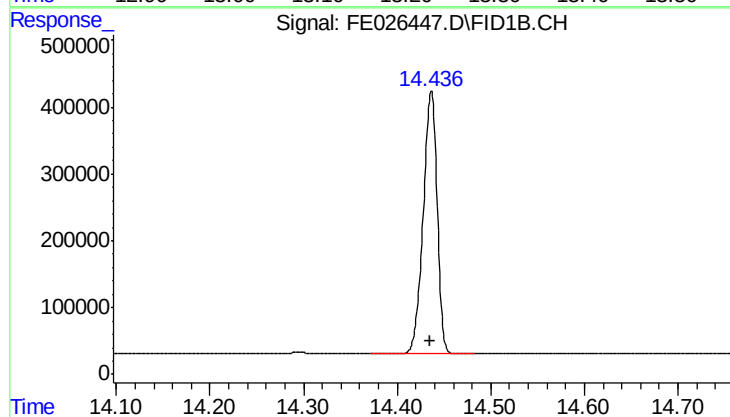
#6 N-OCTADECANE

R.T.: 11.908 min
Delta R.T.: 0.001 min
Response: 3799323
Conc: 20.41 ug/ml



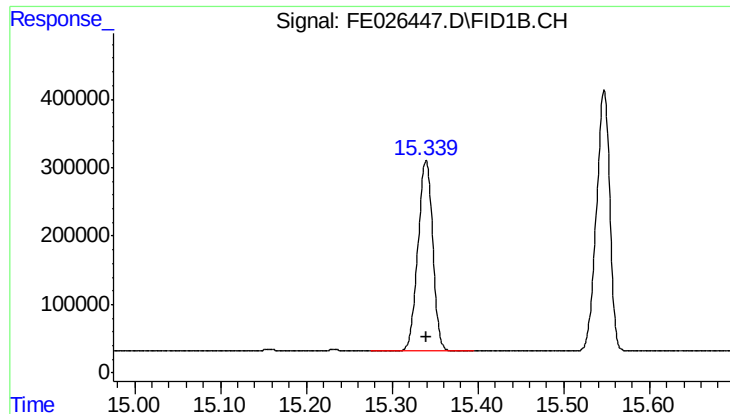
#7 N-EICOSANE

R.T.: 13.228 min
Delta R.T.: 0.000 min
Response: 3953391
Conc: 20.99 ug/ml



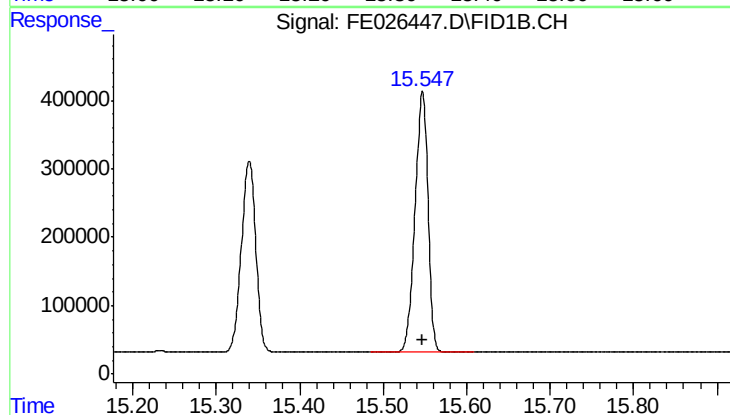
#8 N-DOCOSANE

R.T.: 14.436 min
Delta R.T.: 0.001 min
Response: 4064155
Conc: 21.05 ug/ml



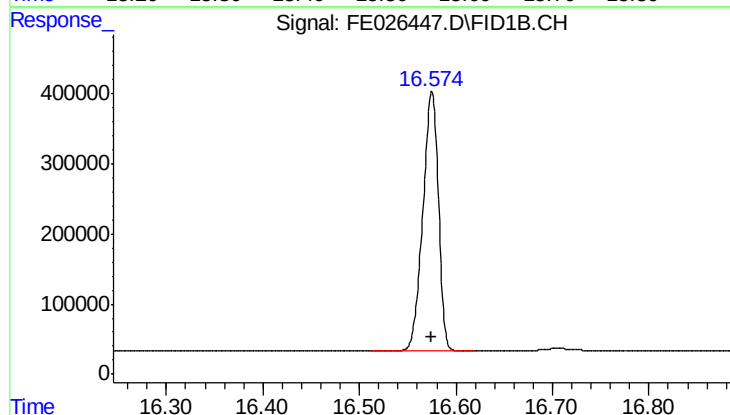
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.339 min
Delta R.T.: -0.001 min
Response: 3329172
Conc: 19.03 ug/ml



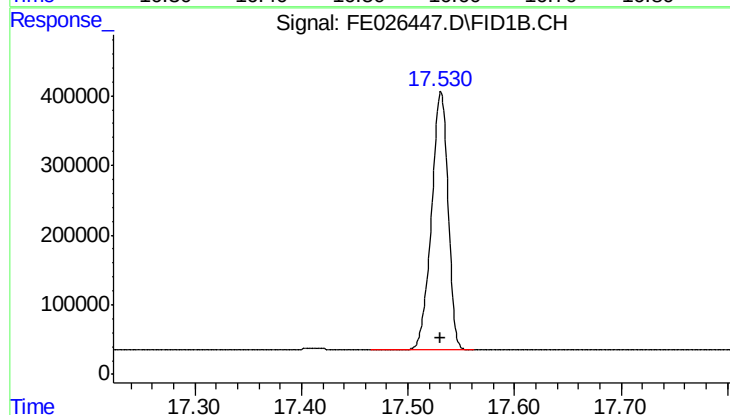
#10 N-TETRACOSANE

R.T.: 15.547 min
Delta R.T.: 0.000 min
Response: 4101237
Conc: 19.96 ug/ml



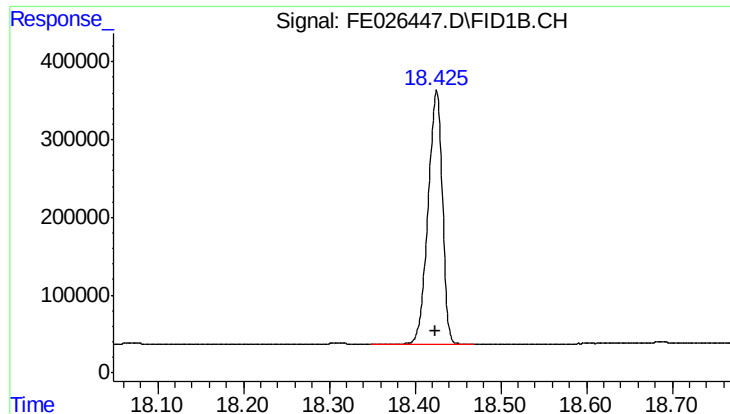
#11 N-HEXACOSANE

R.T.: 16.575 min
Delta R.T.: 0.000 min
Response: 4111451
Conc: 20.59 ug/ml



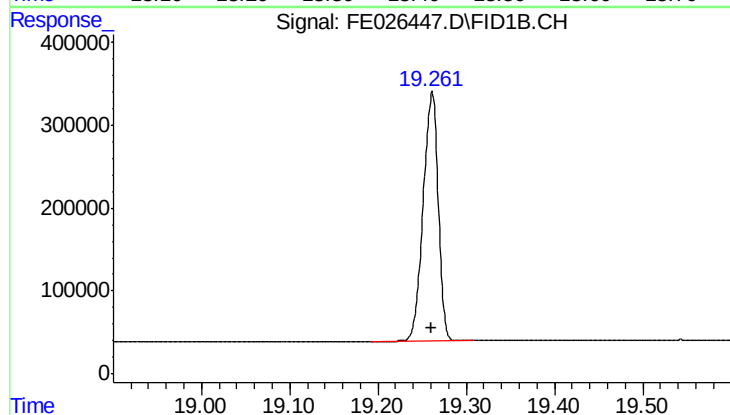
#12 N-OCTACOSANE

R.T.: 17.531 min
Delta R.T.: 0.000 min
Response: 4015103
Conc: 20.36 ug/ml



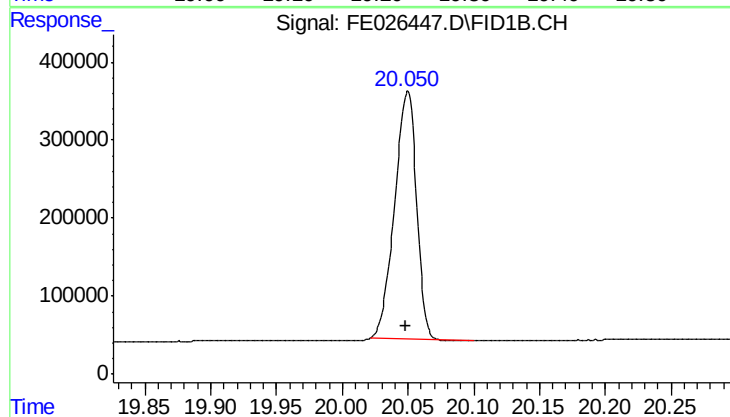
#13 N-TRIACONTANE

R.T.: 18.425 min
Delta R.T.: 0.001 min
Response: 3751873
Conc: 21.00 ug/ml



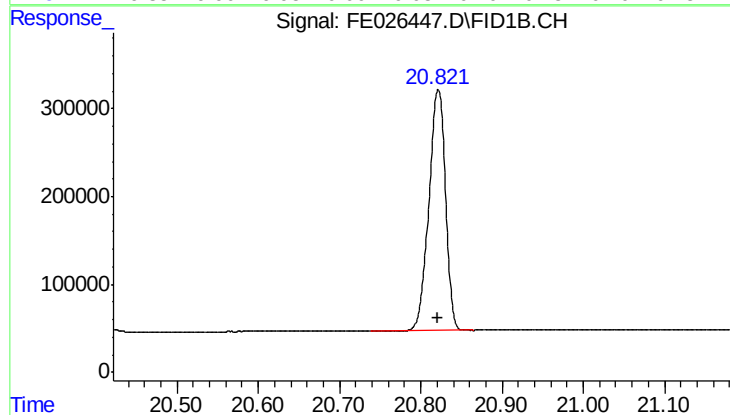
#14 N-DOTRIACONTANE

R.T.: 19.261 min
Delta R.T.: 0.000 min
Response: 3534504
Conc: 23.32 ug/ml



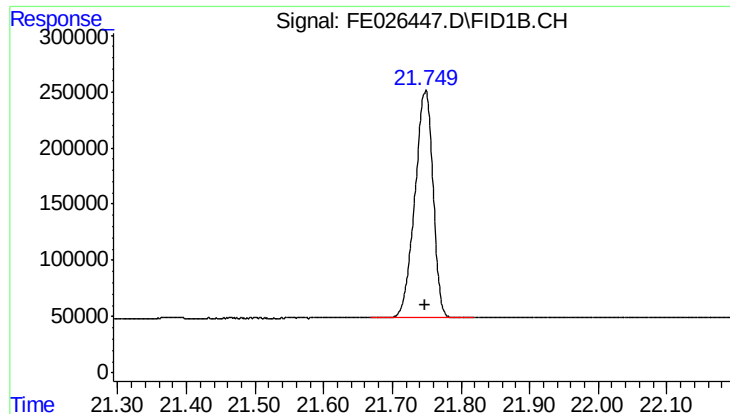
#15 N-TETRATRIACONTANE

R.T.: 20.049 min
Delta R.T.: 0.001 min
Response: 3675409
Conc: 29.47 ug/ml



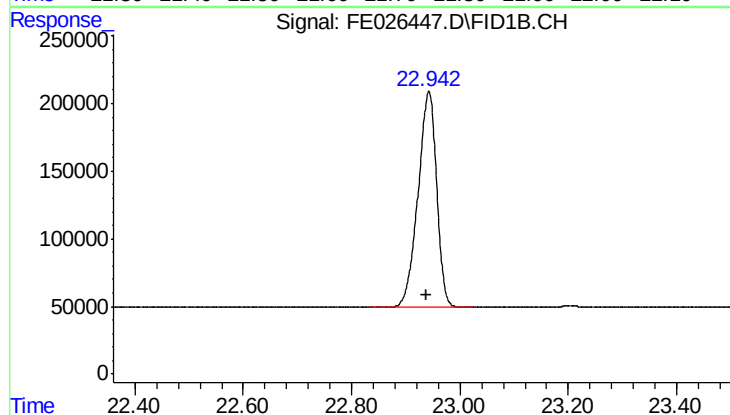
#16 N-HEXATRIACONTANE

R.T.: 20.821 min
Delta R.T.: 0.000 min
Response: 3890414
Conc: 35.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.748 min
Delta R.T.: 0.000 min
Response: 3716241
Conc: 38.10 ug/ml



#18 N-TETRACONTANE

R.T.: 22.943 min
Delta R.T.: 0.005 min
Response: 3820225
Conc: 38.54 ug/ml