

Data Path : P:\HPCHEM1\FID_E\Data\FE050518\
 Data File : FE026906.D
 Signal(s) : FID1B.CH
 Acq On : 04 May 2018 20:46
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 06:06:34 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...	15.308	9159976	46.887 ug/ml
Target Compounds			
1) N-OCTANE	2.802	9255002	58.278 ug/ml
2) N-DECANE	4.955	11144549	64.893 ug/ml
3) N-DODECANE	7.001	11370277	60.537 ug/ml
4) N-TETRADECANE	8.813	11133847	54.305 ug/ml
5) N-HEXADECANE	10.428	10878293	49.110 ug/ml
6) N-OCTADECANE	11.881	10675746	45.643 ug/ml
7) N-EICOSANE	13.200	10485306	44.977 ug/ml
8) N-DOCOSANE	14.407	10473882	45.571 ug/ml
10) N-TETRACOSANE	15.517	10639270	47.866 ug/ml
11) N-HEXACOSANE	16.544	10881909	52.345 ug/ml
12) N-OCTACOSANE	17.500	11247522	61.058 ug/ml
13) N-TRIACONTANE	18.393	11487612	67.025 ug/ml
14) N-DOTRIACONTANE	19.228	10477245	58.513 ug/ml
15) N-TETRATRIACONTANE	20.013	8445215	45.757 ug/ml
16) N-HEXATRIACONTANE	20.778	6942633	37.858 ug/ml
17) N-OCTATRIACONTANE	21.685	5721307	33.417 ug/ml
18) N-TETRACONTANE	22.854	4894101	28.303 ug/ml

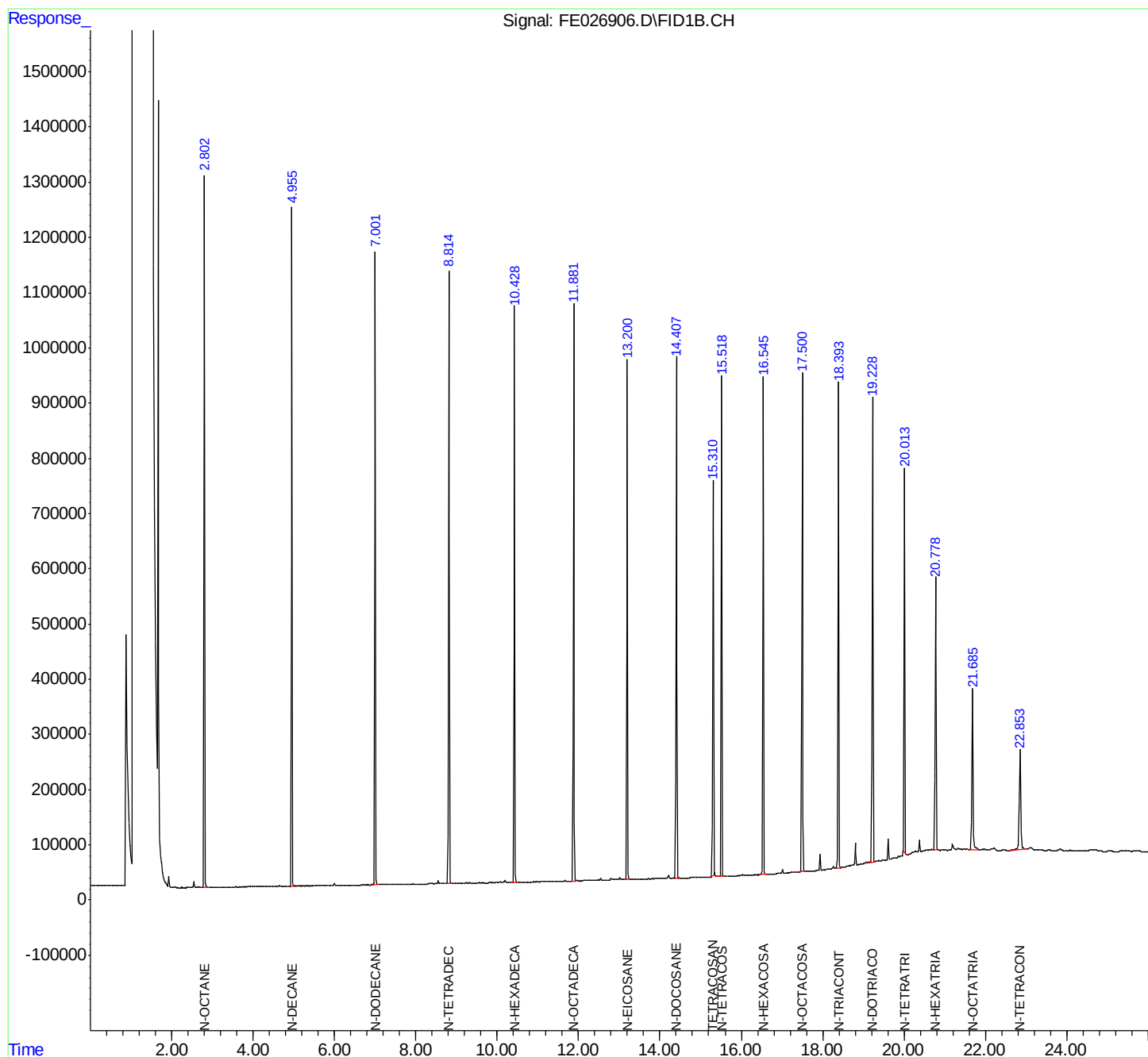
(f)=RT Delta > 1/2 Window

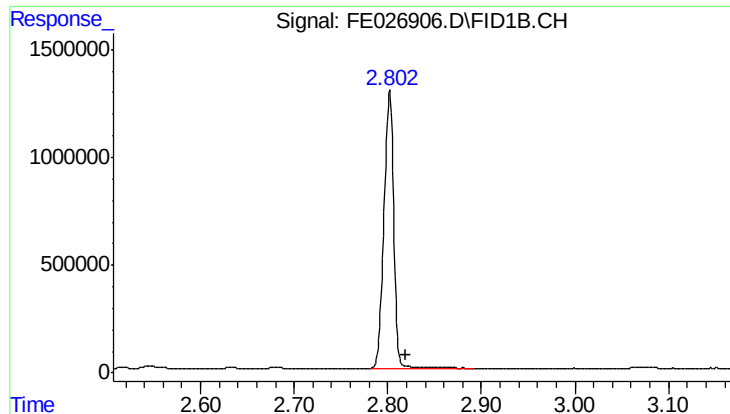
(m)=manual int.

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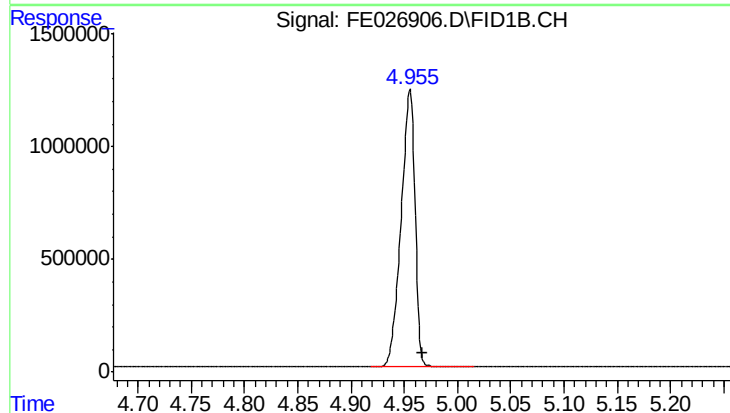
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Signal Info : 20mx0.18mmx0.18um





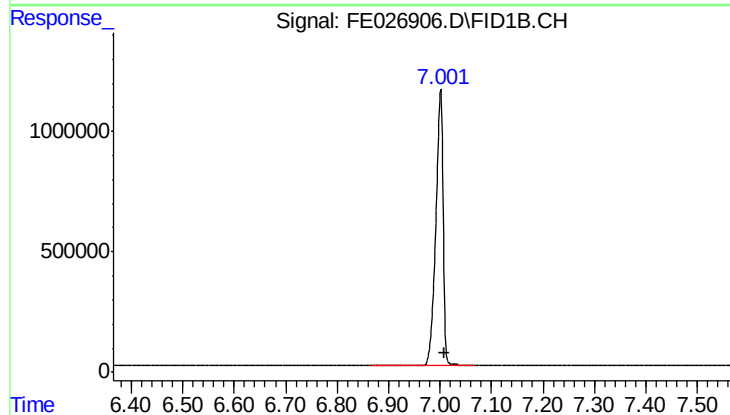
#1 N-OCTANE

R.T.: 2.802 min
Delta R.T.: -0.017 min
Response: 9255002
Conc: 58.28 ug/ml



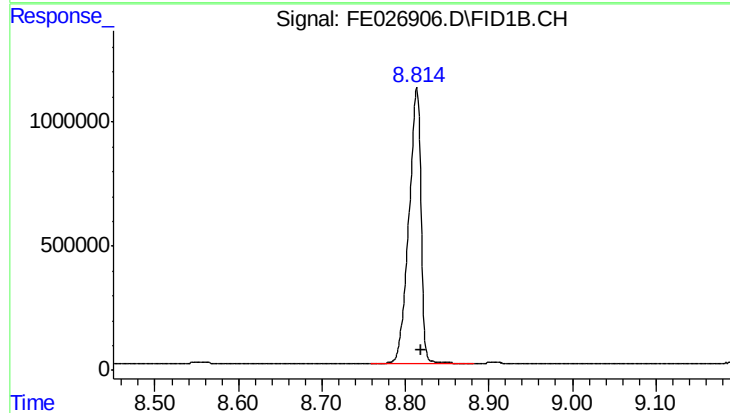
#2 N-DECANE

R.T.: 4.955 min
Delta R.T.: -0.012 min
Response: 11144549
Conc: 64.89 ug/ml



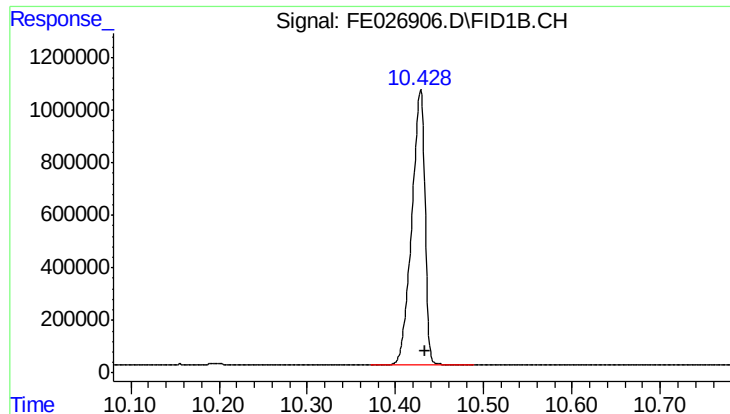
#3 N-DODECANE

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 11370277
Conc: 60.54 ug/ml



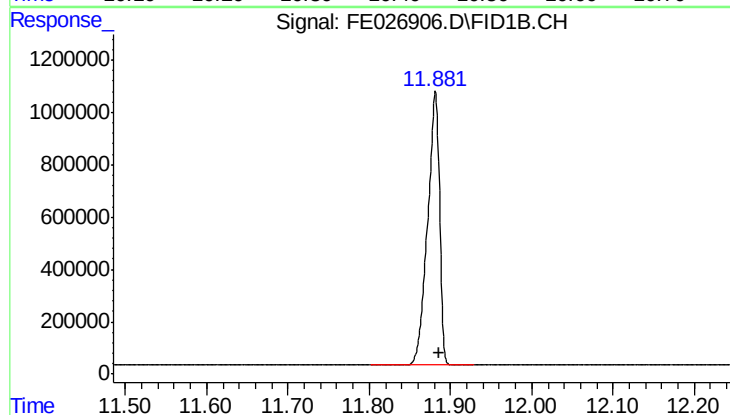
#4 N-TETRADECANE

R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 11133847
Conc: 54.31 ug/ml



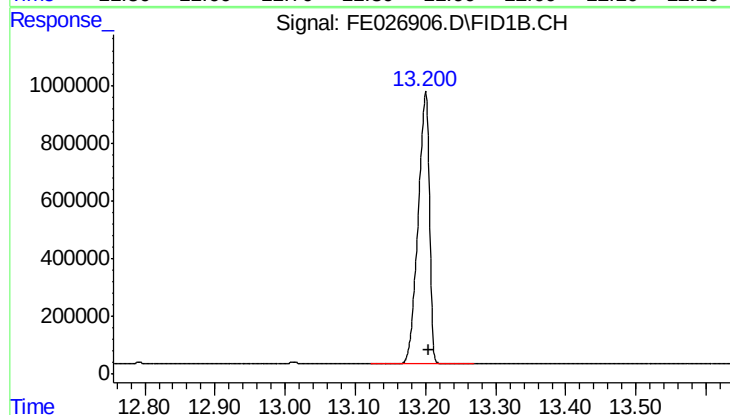
#5 N-HEXADECANE

R.T.: 10.428 min
Delta R.T.: -0.005 min
Response: 10878293
Conc: 49.11 ug/ml



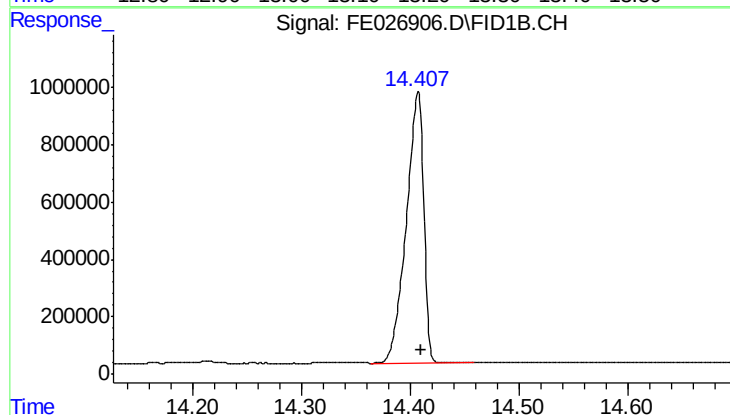
#6 N-OCTADECANE

R.T.: 11.881 min
Delta R.T.: -0.005 min
Response: 10675746
Conc: 45.64 ug/ml



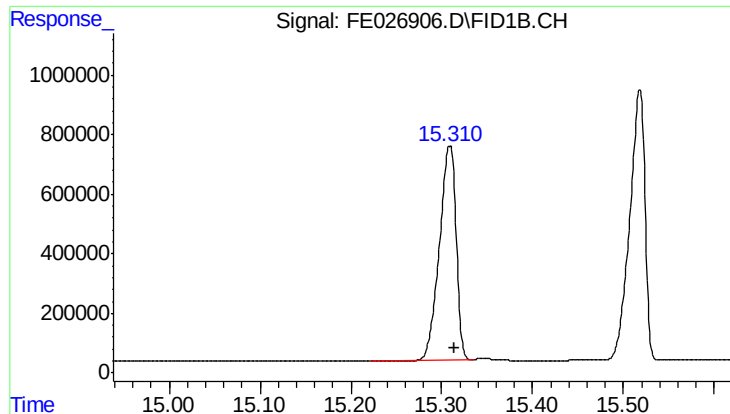
#7 N-EICOSANE

R.T.: 13.200 min
Delta R.T.: -0.005 min
Response: 10485306
Conc: 44.98 ug/ml



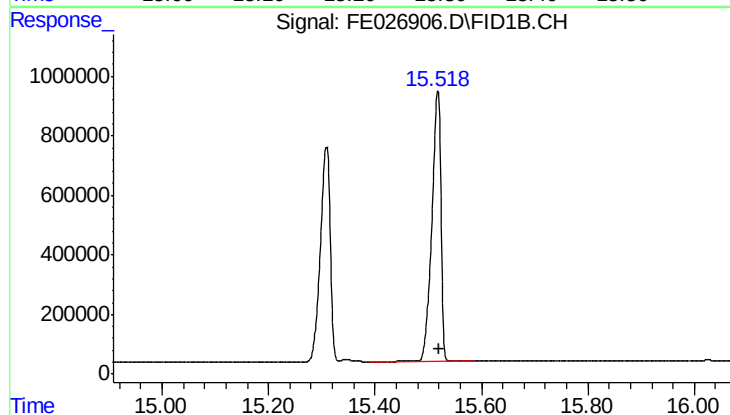
#8 N-DOCOSANE

R.T.: 14.407 min
Delta R.T.: -0.004 min
Response: 10473882
Conc: 45.57 ug/ml



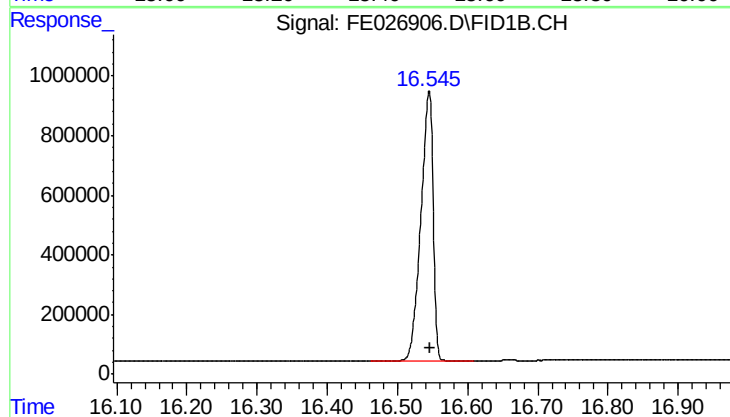
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.308 min
Delta R.T.: -0.006 min
Response: 9159976
Conc: 46.89 ug/ml



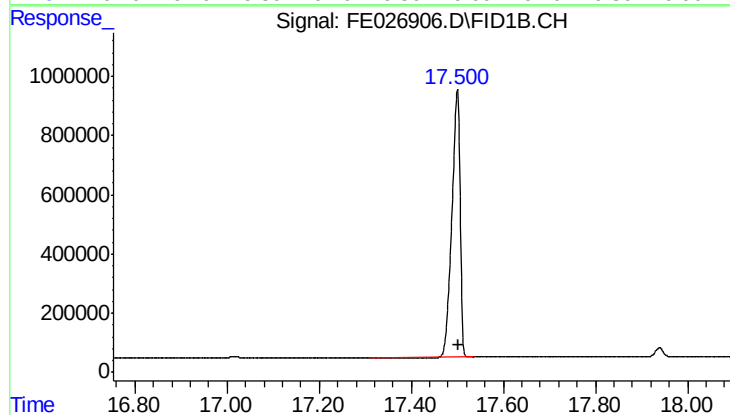
#10 N-TETRACOSANE

R.T.: 15.517 min
Delta R.T.: -0.004 min
Response: 10639270
Conc: 47.87 ug/ml



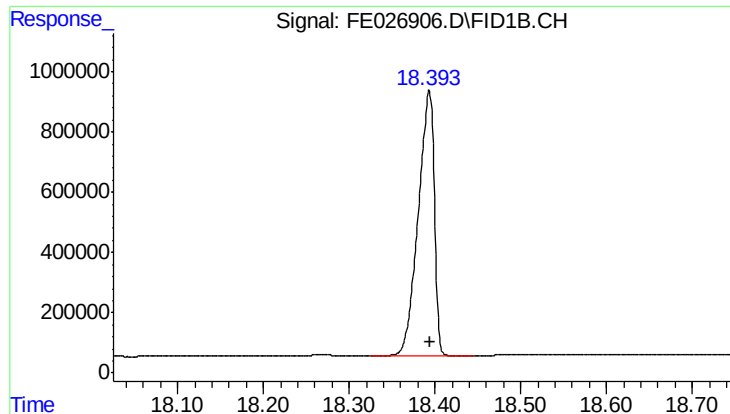
#11 N-HEXACOSANE

R.T.: 16.544 min
Delta R.T.: -0.003 min
Response: 10881909
Conc: 52.35 ug/ml



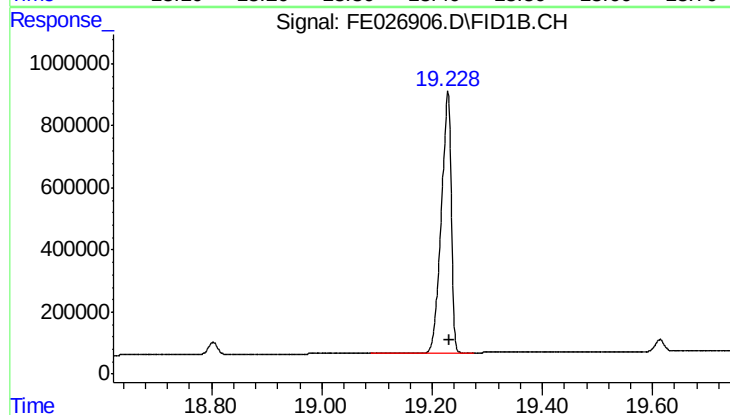
#12 N-OCTACOSANE

R.T.: 17.500 min
Delta R.T.: -0.003 min
Response: 11247522
Conc: 61.06 ug/ml



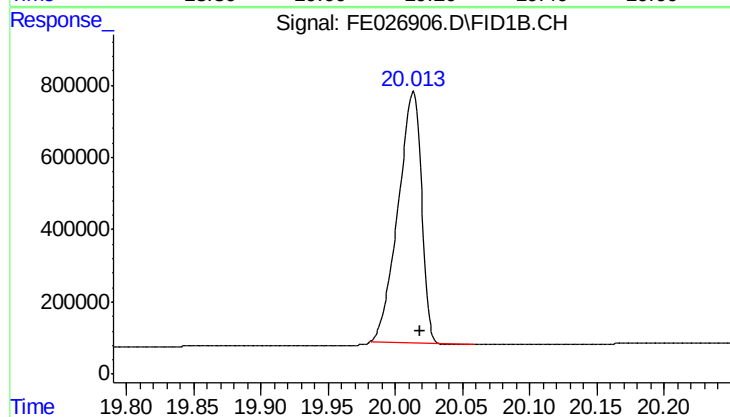
#13 N-TRIACONTANE

R.T.: 18.393 min
Delta R.T.: -0.001 min
Response: 11487612
Conc: 67.02 ug/ml



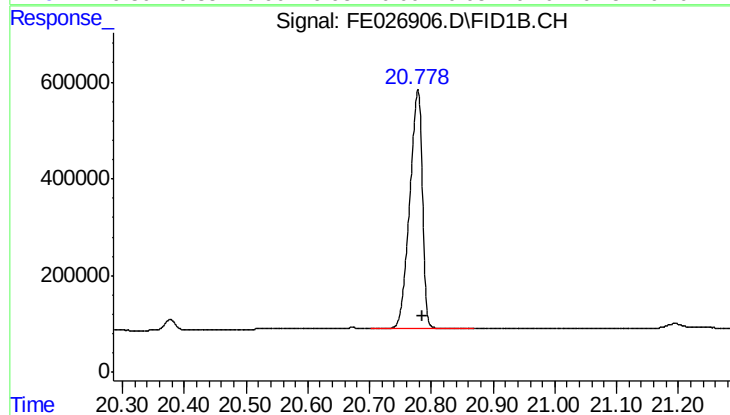
#14 N-DOTRIACONTANE

R.T.: 19.228 min
Delta R.T.: -0.004 min
Response: 10477245
Conc: 58.51 ug/ml



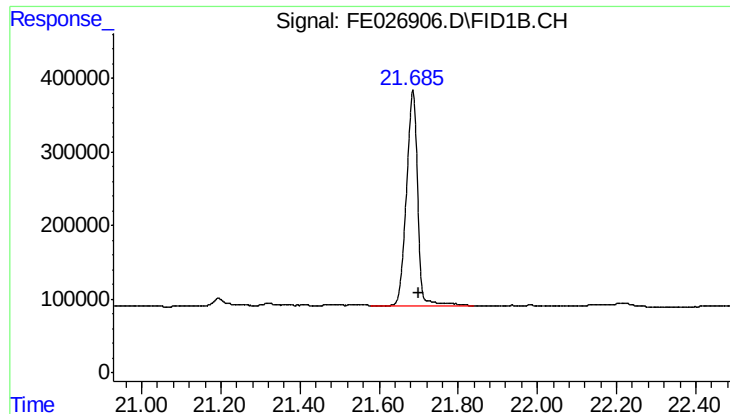
#15 N-TETRATRIACONTANE

R.T.: 20.013 min
Delta R.T.: -0.005 min
Response: 8445215
Conc: 45.76 ug/ml



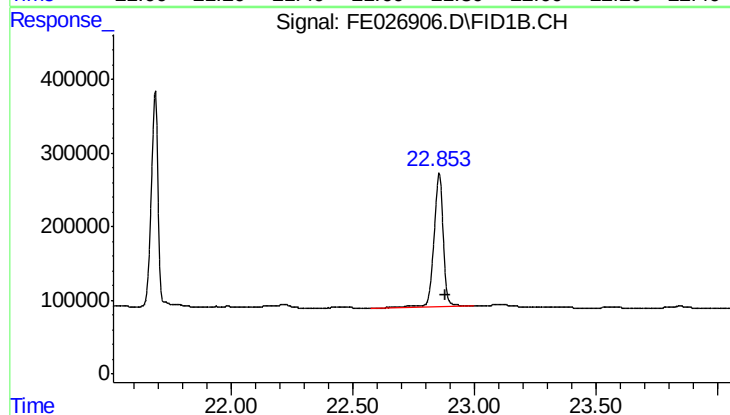
#16 N-HEXATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.008 min
Response: 6942633
Conc: 37.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.685 min
Delta R.T.: -0.015 min
Response: 5721307
Conc: 33.42 ug/ml



#18 N-TETRACONTANE

R.T.: 22.854 min
Delta R.T.: -0.025 min
Response: 4894101
Conc: 28.30 ug/ml