

Data Path : P:\HPCHEM1\FID_E\Data\FE050218\
 Data File : FE026838.D
 Signal(s) : FID1B.CH
 Acq On : 03 May 2018 2:37
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 07:57:35 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...	15.310	9056190	46.356 ug/ml
Target Compounds			
1) N-OCTANE	2.802	9129378	57.487 ug/ml
2) N-DECANE	4.957	10782387	62.784 ug/ml
3) N-DODECANE	7.003	11067517	58.925 ug/ml
4) N-TETRADECANE	8.814	11114109	54.209 ug/ml
5) N-HEXADECANE	10.428	11038780	49.835 ug/ml
6) N-OCTADECANE	11.882	10866601	46.459 ug/ml
7) N-EICOSANE	13.201	10600656	45.472 ug/ml
8) N-DOCOSANE	14.407	10444111	45.441 ug/ml
10) N-TETRACOSANE	15.518	10483167	47.164 ug/ml
11) N-HEXACOSANE	16.544	10548033	50.739 ug/ml
12) N-OCTACOSANE	17.501	10806960	58.667 ug/ml
13) N-TRIACONTANE	18.393	10928838	63.764 ug/ml
14) N-DOTRIACONTANE	19.228	10079089	56.289 ug/ml
15) N-TETRATRIACONTANE	20.013	8219433	44.533 ug/ml
16) N-HEXATRIACONTANE	20.777	6856236	37.387 ug/ml
17) N-OCTATRIACONTANE	21.688	5660153	33.060 ug/ml
18) N-TETRACONTANE	22.862	5408348	31.277 ug/ml

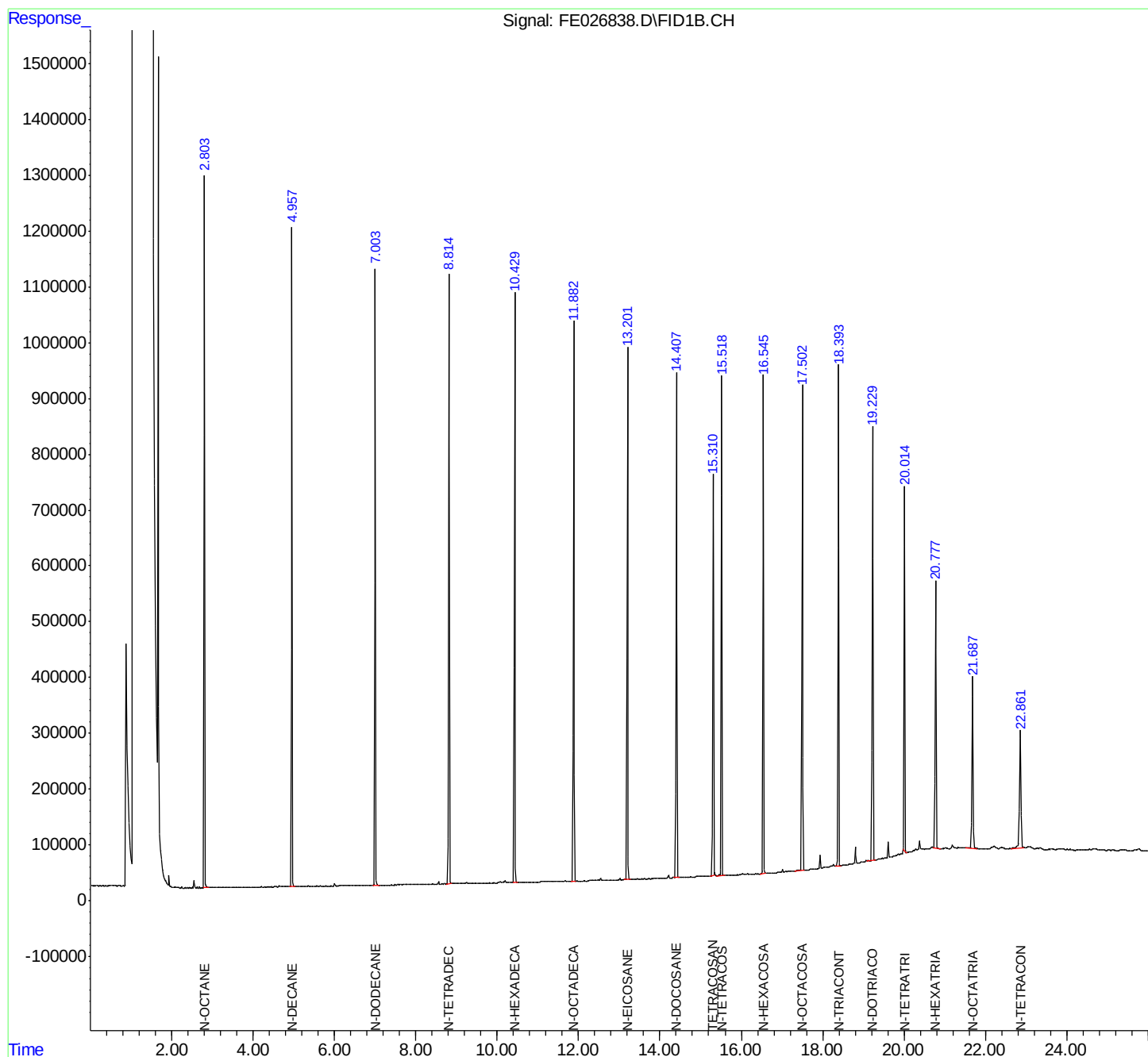
(f)=RT Delta > 1/2 Window

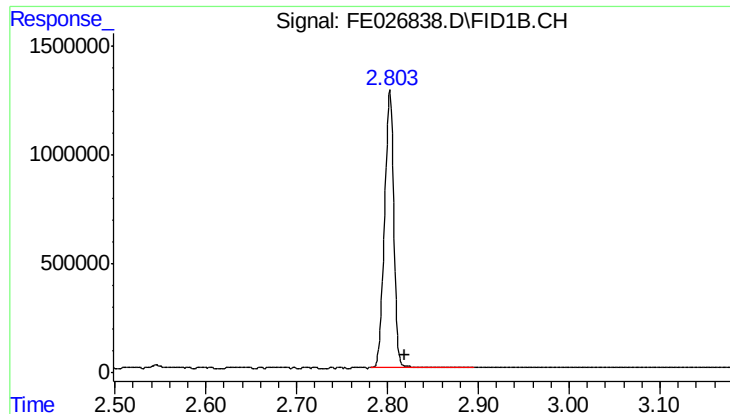
(m)=manual int.

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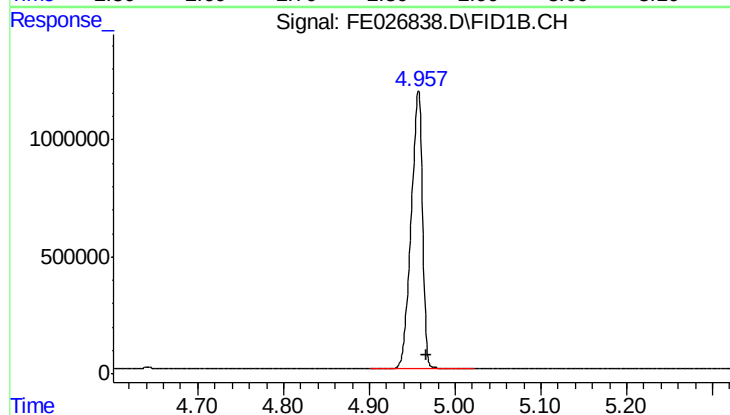
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





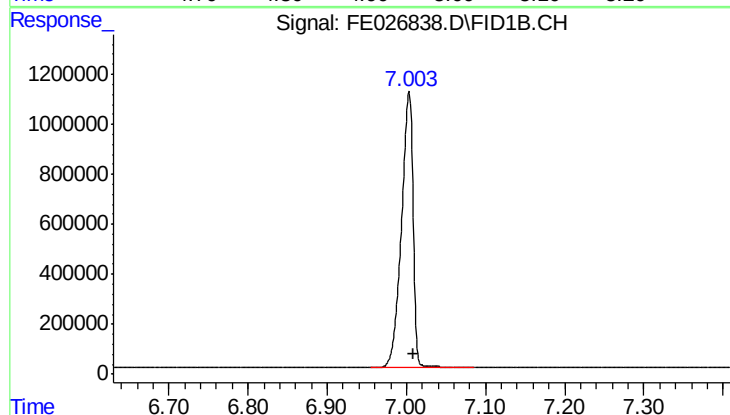
#1 N-OCTANE

R.T.: 2.802 min
Delta R.T.: -0.016 min
Response: 9129378
Conc: 57.49 ug/ml



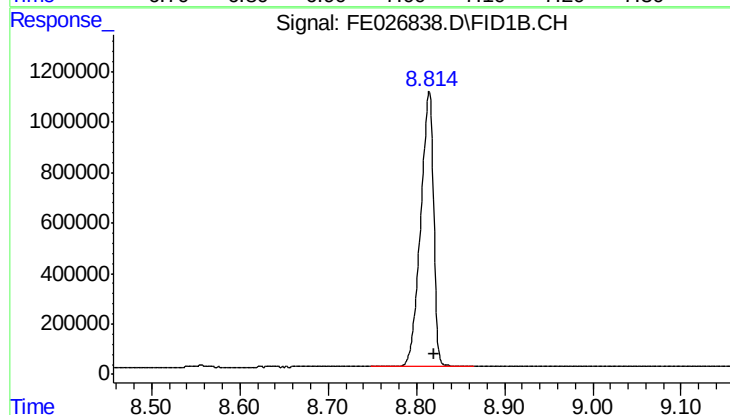
#2 N-DECANE

R.T.: 4.957 min
Delta R.T.: -0.010 min
Response: 10782387
Conc: 62.78 ug/ml



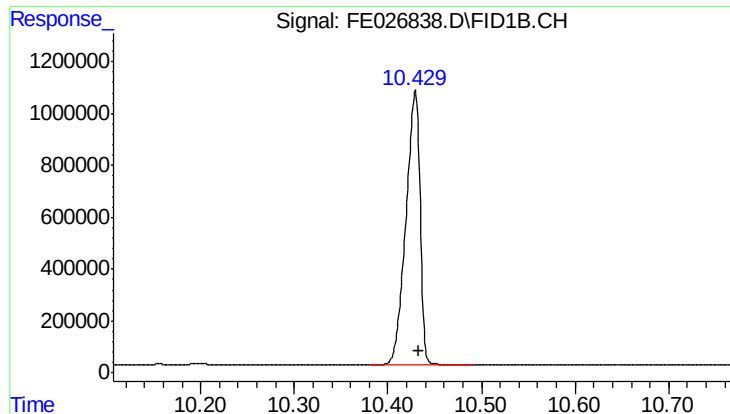
#3 N-DODECANE

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 11067517
Conc: 58.92 ug/ml



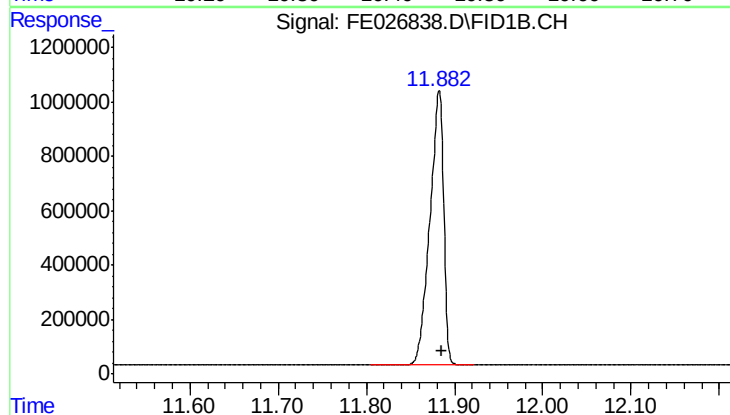
#4 N-TETRADECANE

R.T.: 8.814 min
Delta R.T.: -0.006 min
Response: 11114109
Conc: 54.21 ug/ml



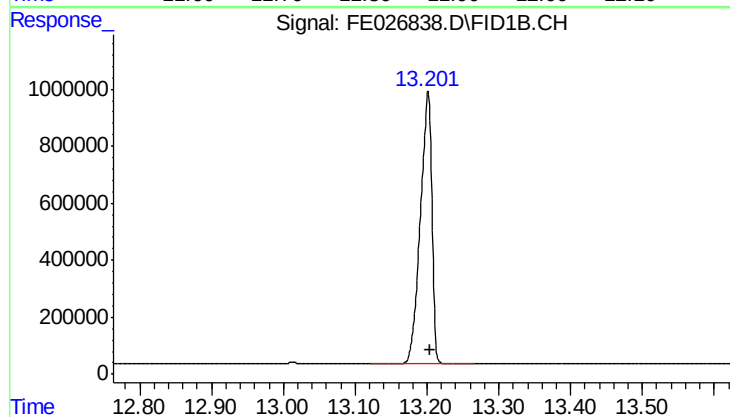
#5 N-HEXADECANE

R.T.: 10.428 min
Delta R.T.: -0.004 min
Response: 11038780
Conc: 49.83 ug/ml



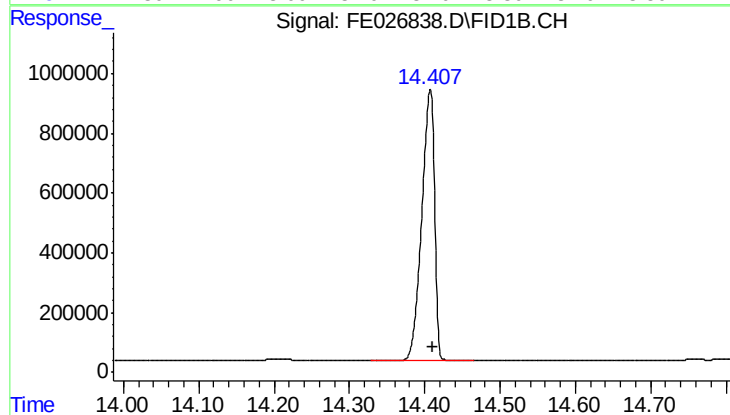
#6 N-OCTADECANE

R.T.: 11.882 min
Delta R.T.: -0.004 min
Response: 10866601
Conc: 46.46 ug/ml



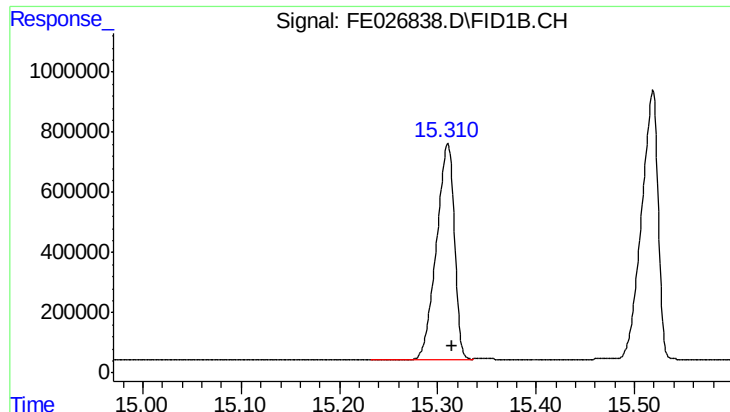
#7 N-EICOSANE

R.T.: 13.201 min
Delta R.T.: -0.004 min
Response: 10600656
Conc: 45.47 ug/ml



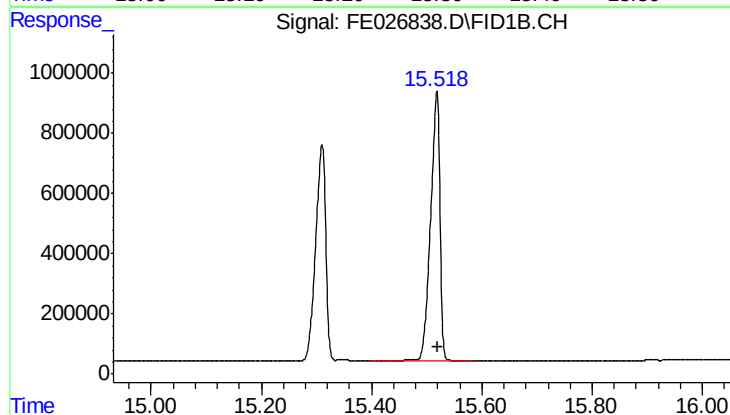
#8 N-DOCOSANE

R.T.: 14.407 min
Delta R.T.: -0.004 min
Response: 10444111
Conc: 45.44 ug/ml



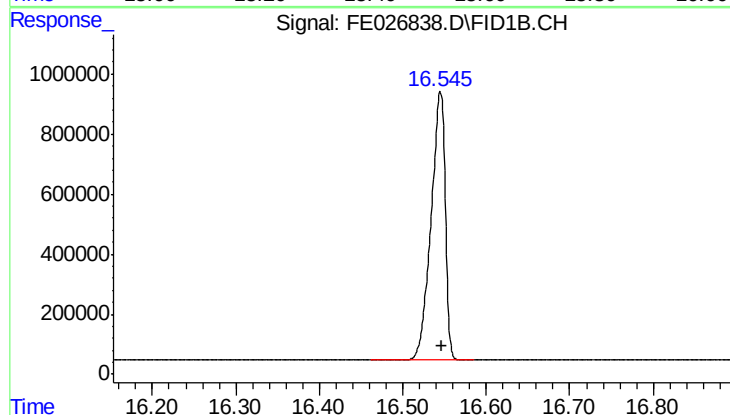
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.310 min
Delta R.T.: -0.005 min
Response: 9056190
Conc: 46.36 ug/ml



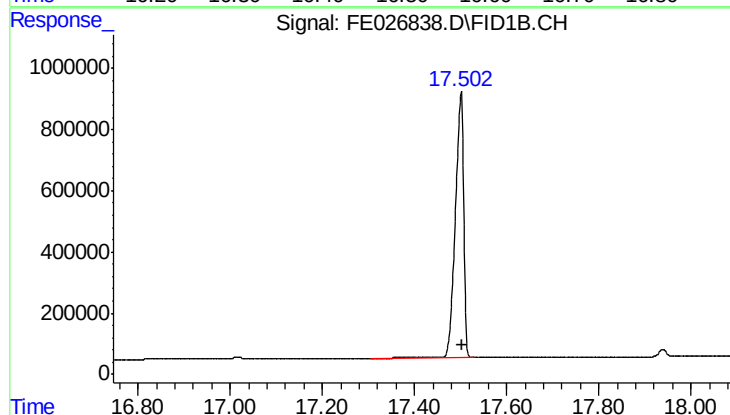
#10 N-TETRACOSANE

R.T.: 15.518 min
Delta R.T.: -0.004 min
Response: 10483167
Conc: 47.16 ug/ml



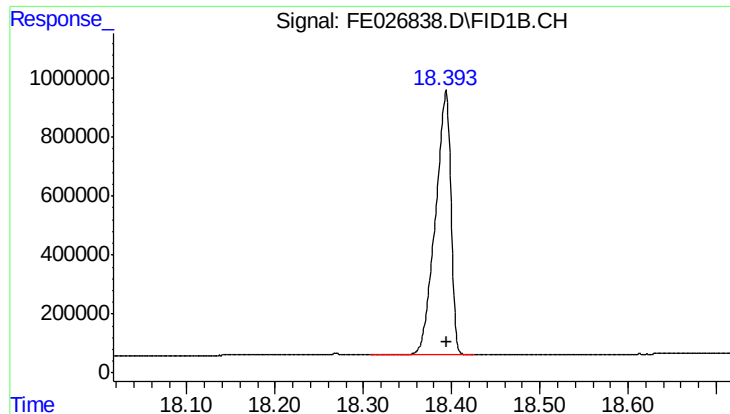
#11 N-HEXACOSANE

R.T.: 16.544 min
Delta R.T.: -0.003 min
Response: 10548033
Conc: 50.74 ug/ml



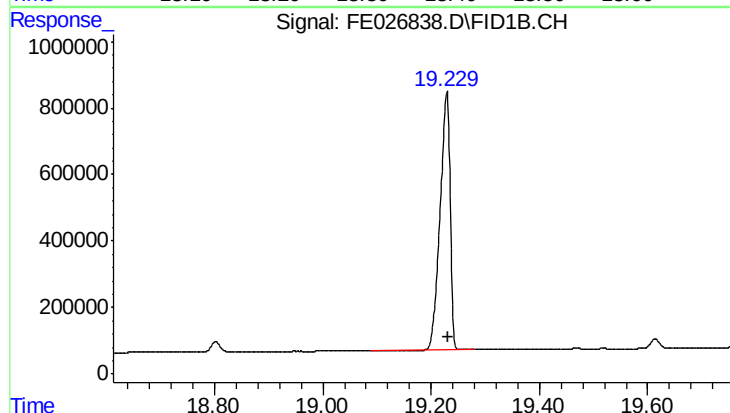
#12 N-OCTACOSANE

R.T.: 17.501 min
Delta R.T.: -0.002 min
Response: 10806960
Conc: 58.67 ug/ml



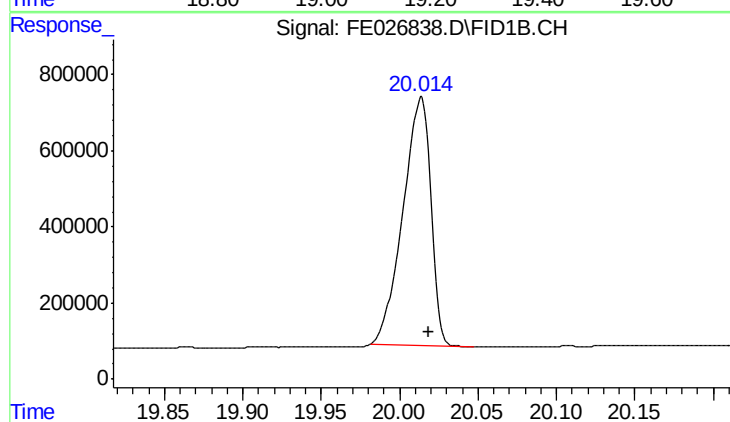
#13 N-TRIACONTANE

R.T.: 18.393 min
Delta R.T.: -0.001 min
Response: 10928838
Conc: 63.76 ug/ml



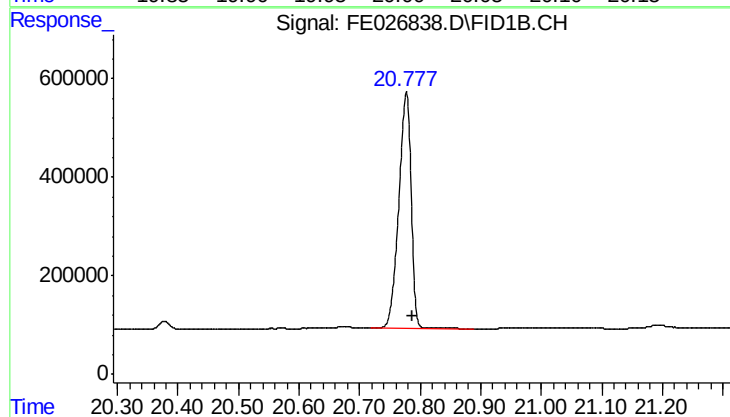
#14 N-DOTRIACONTANE

R.T.: 19.228 min
Delta R.T.: -0.004 min
Response: 10079089
Conc: 56.29 ug/ml



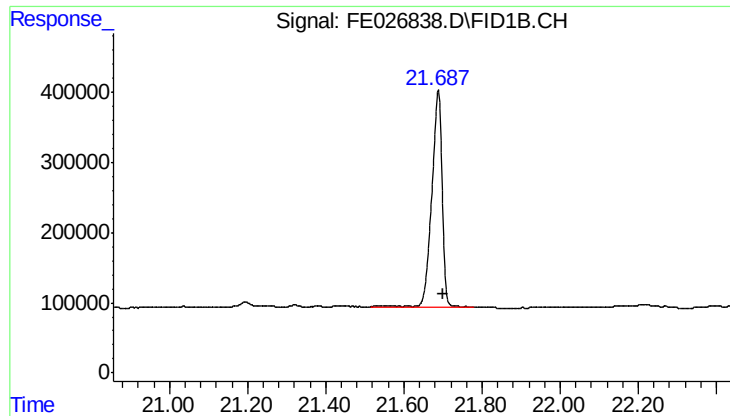
#15 N-TETRATRIACONTANE

R.T.: 20.013 min
Delta R.T.: -0.005 min
Response: 8219433
Conc: 44.53 ug/ml



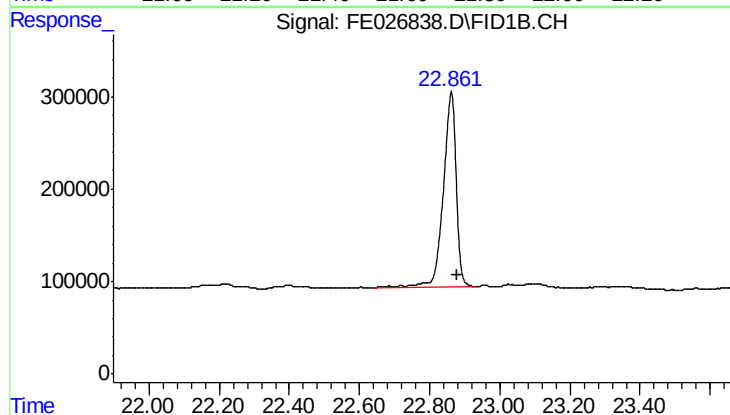
#16 N-HEXATRIACONTANE

R.T.: 20.777 min
Delta R.T.: -0.009 min
Response: 6856236
Conc: 37.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.688 min
Delta R.T.: -0.013 min
Response: 5660153
Conc: 33.06 ug/ml



#18 N-TETRACONTANE

R.T.: 22.862 min
Delta R.T.: -0.018 min
Response: 5408348
Conc: 31.28 ug/ml