

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082420\
 Data File : FF007413.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2020 11:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 01:28:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.748	5767236	42.251 ug/ml
Target Compounds			
1) N-OCTANE	2.339	6773220	49.929 ug/ml
2) N-DECANE	4.460	7055524	50.553 ug/ml
3) N-DODECANE	6.487	7149982	50.267 ug/ml
4) N-TETRADECANE	8.285	7148827	49.127 ug/ml
5) N-HEXADECANE	9.888	7099374	47.767 ug/ml
6) N-OCTADECANE	11.333	7107118	46.349 ug/ml
7) N-EICOSANE	12.646	6934921	44.805 ug/ml
8) N-DOCOSANE	13.847	6760551	43.309 ug/ml
10) N-TETRACOSANE	14.953	6639917	42.040 ug/ml
11) N-HEXACOSANE	15.976	6424395	40.977 ug/ml
12) N-OCTACOSANE	16.929	6326408	40.309 ug/ml
13) N-TRIACONTANE	17.819	6260088	39.915 ug/ml
14) N-DOTRIACONTANE	18.653	5817660	39.265 ug/ml
15) N-TETRATRIACONTANE	19.440	4716949	39.002 ug/ml
16) N-HEXATRIACONTANE	20.183	3571494	38.612 ug/ml
17) N-OCTATRIACONTANE	20.944	2971921	41.841 ug/ml
18) N-TETRACONTANE	21.891	2714289	40.583 ug/ml

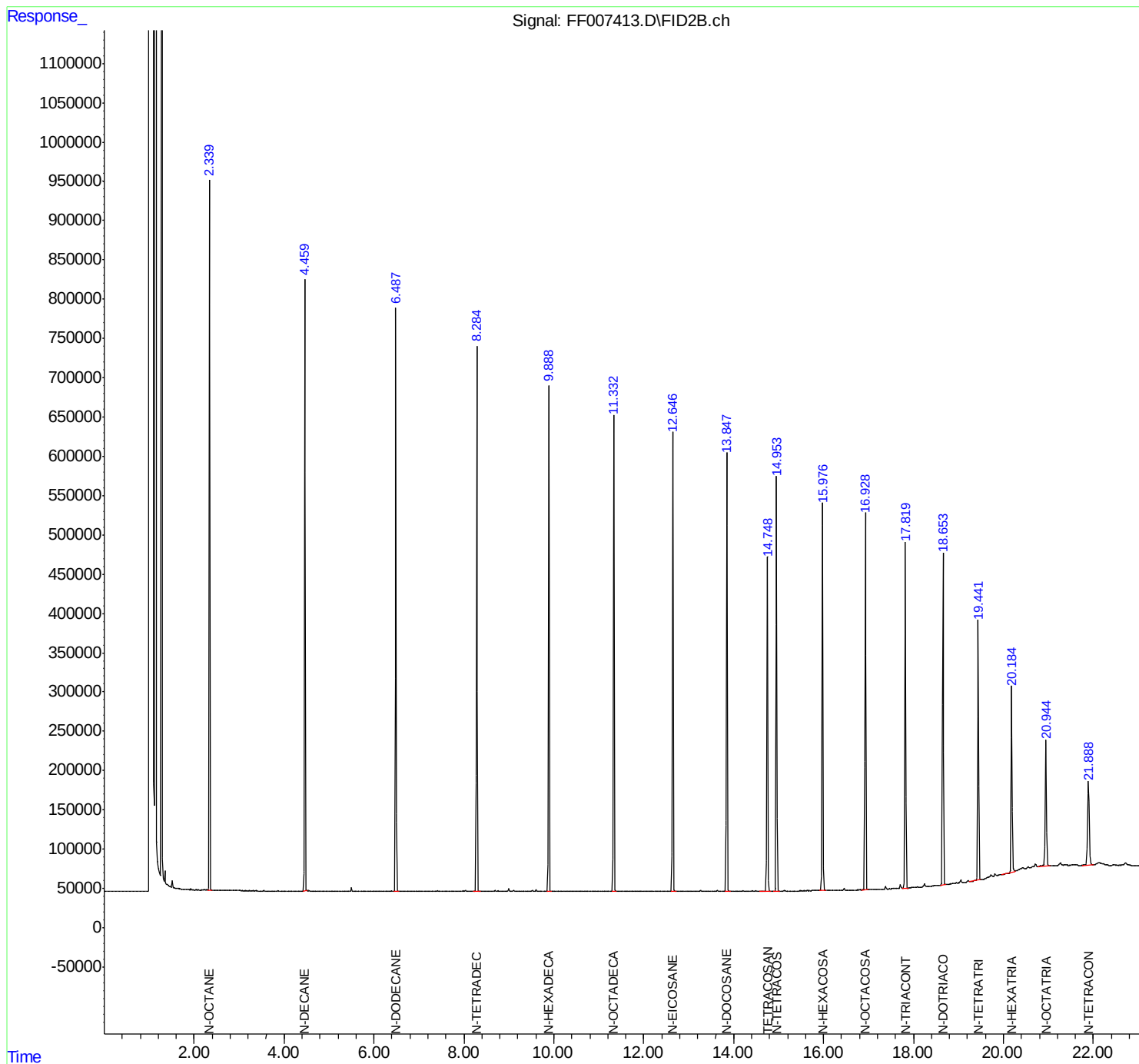
(f)=RT Delta > 1/2 Window

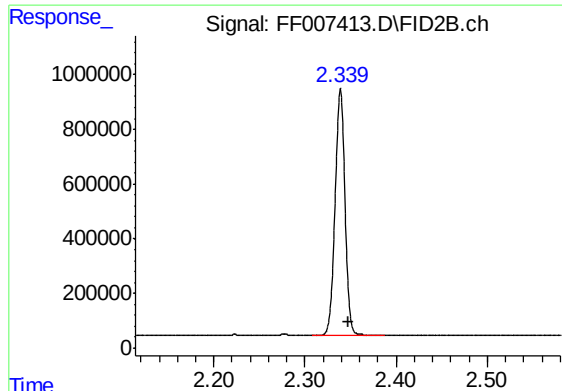
(m)=manual int.

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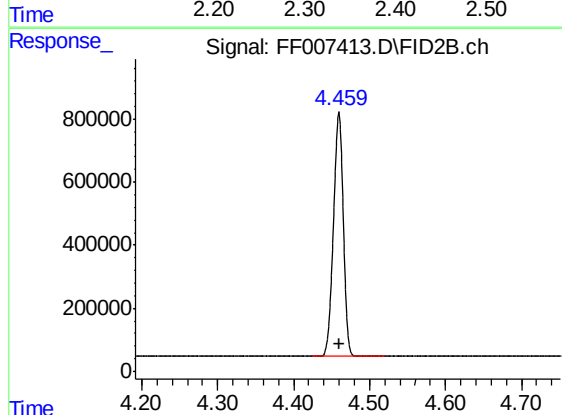
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





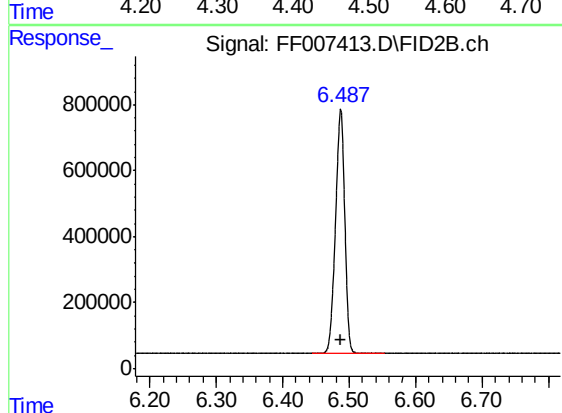
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.009 min
Response: 6773220
Conc: 49.93 ug/ml



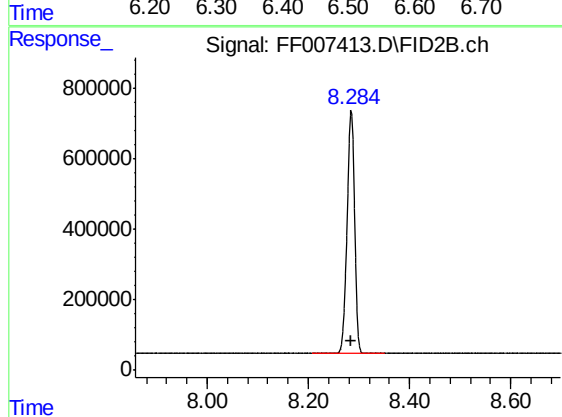
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 7055524
Conc: 50.55 ug/ml



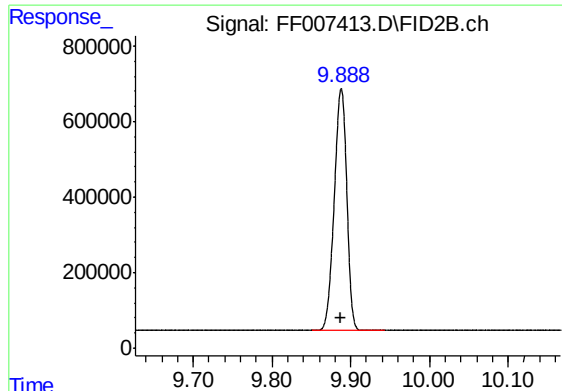
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 7149982
Conc: 50.27 ug/ml



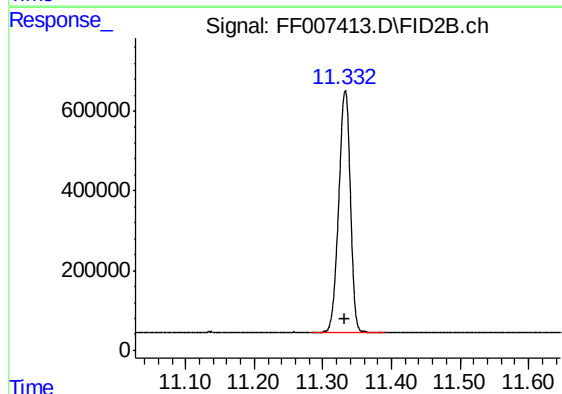
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 7148827
Conc: 49.13 ug/ml



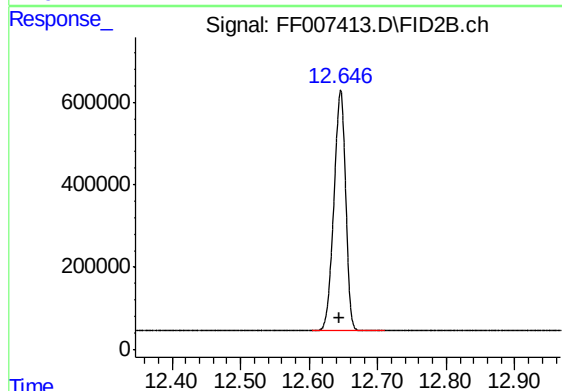
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 7099374
Conc: 47.77 ug/ml



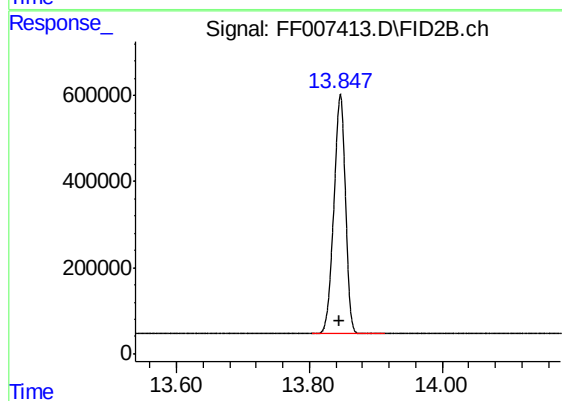
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.000 min
Response: 7107118
Conc: 46.35 ug/ml



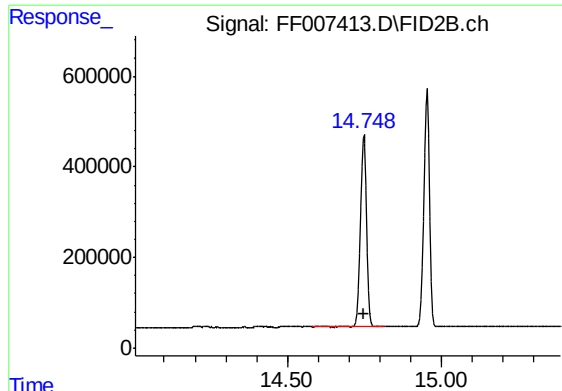
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.002 min
Response: 6934921
Conc: 44.80 ug/ml



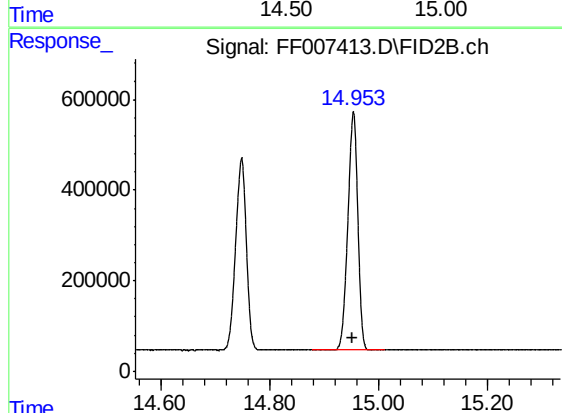
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.002 min
Response: 6760551
Conc: 43.31 ug/ml



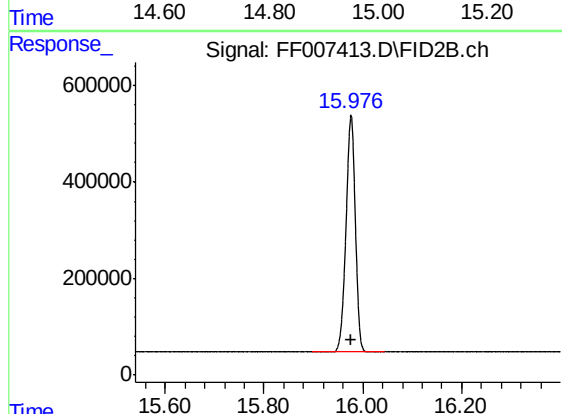
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.000 min
Response: 5767236
Conc: 42.25 ug/ml



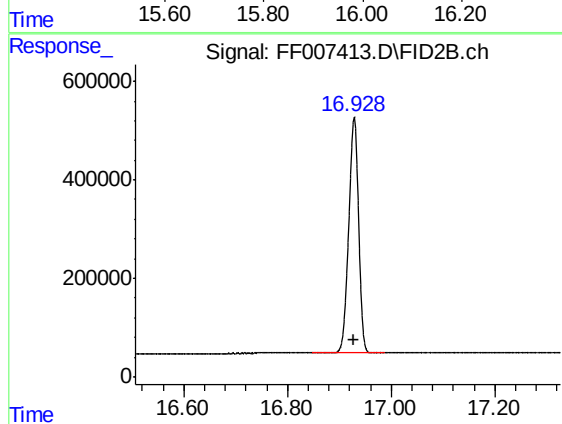
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.002 min
Response: 6639917
Conc: 42.04 ug/ml



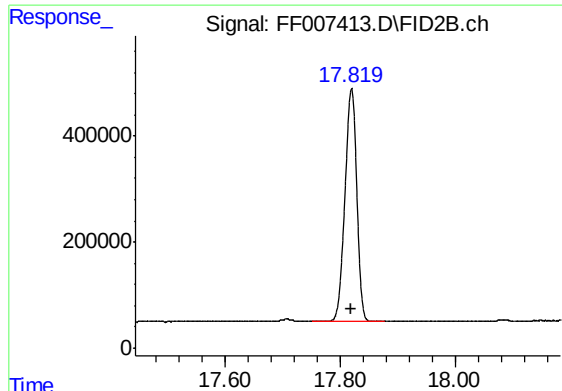
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.000 min
Response: 6424395
Conc: 40.98 ug/ml



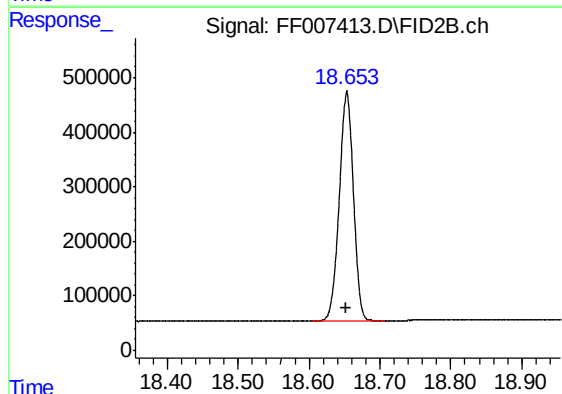
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.000 min
Response: 6326408
Conc: 40.31 ug/ml



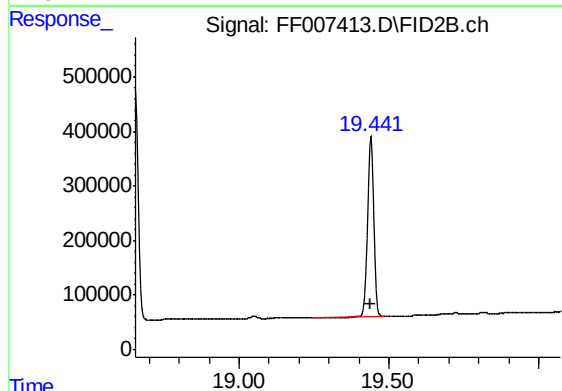
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.002 min
Response: 6260088
Conc: 39.92 ug/ml



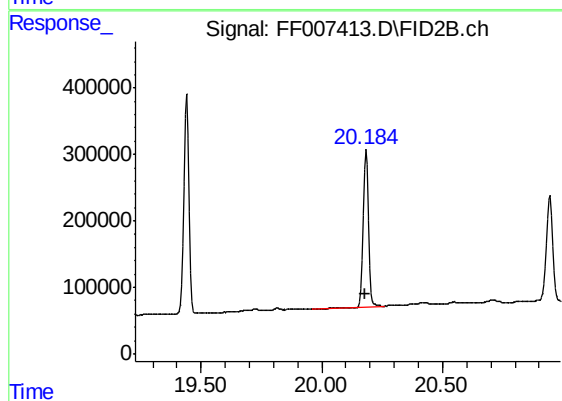
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 5817660
Conc: 39.26 ug/ml



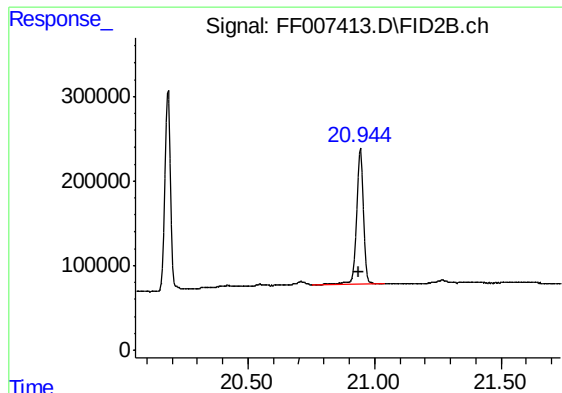
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.001 min
Response: 4716949
Conc: 39.00 ug/ml



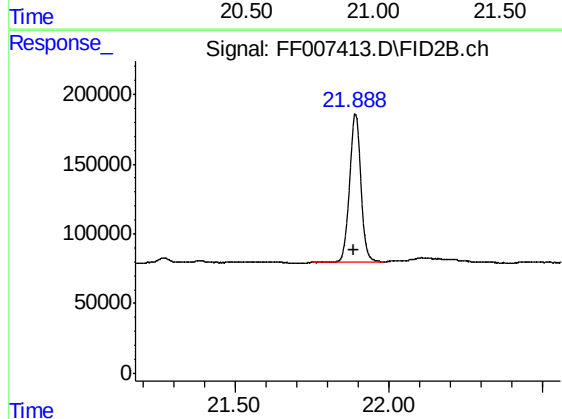
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.003 min
Response: 3571494
Conc: 38.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.003 min
Response: 2971921
Conc: 41.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.891 min
Delta R.T.: 0.004 min
Response: 2714289
Conc: 40.58 ug/ml