

Data Path : P:\HPCHEM1\FID_F\Data\FF033018\
 Data File : FF000329.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2018 20:49
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 00:58:21 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 2018
 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...	14.613	5311043	46.373 ug/ml
Target Compounds			
1) N-OCTANE	2.266	4157408	46.535 ug/ml
2) N-DECANE	4.369	4998989	51.738 ug/ml
3) N-DODECANE	6.386	5449972	52.576 ug/ml
4) N-TETRADECANE	8.176	5992372	52.432 ug/ml
5) N-HEXADECANE	9.773	6263739	51.792 ug/ml
6) N-OCTADECANE	11.212	6401206	50.479 ug/ml
7) N-EICOSANE	12.519	6343885	49.390 ug/ml
8) N-DOCOSANE	13.715	6192786	48.011 ug/ml
10) N-TETRACOSANE	14.816	6062038	46.013 ug/ml
11) N-HEXACOSANE	15.835	5340860	44.050 ug/ml
12) N-OCTACOSANE	16.782	4817593	43.942 ug/ml
13) N-TRIACONTANE	17.668	4241631	48.158 ug/ml
14) N-DOTRIACONTANE	18.499	3639110	54.340 ug/ml
15) N-TETRATRIACONTANE	19.281	2993439	53.994 ug/ml
16) N-HEXATRIACONTANE	20.020	2552015	52.252 ug/ml
17) N-OCTATRIACONTANE	20.743	2252027	50.440 ug/ml
18) N-TETRACONTANE	21.618	2170094	48.646 ug/ml

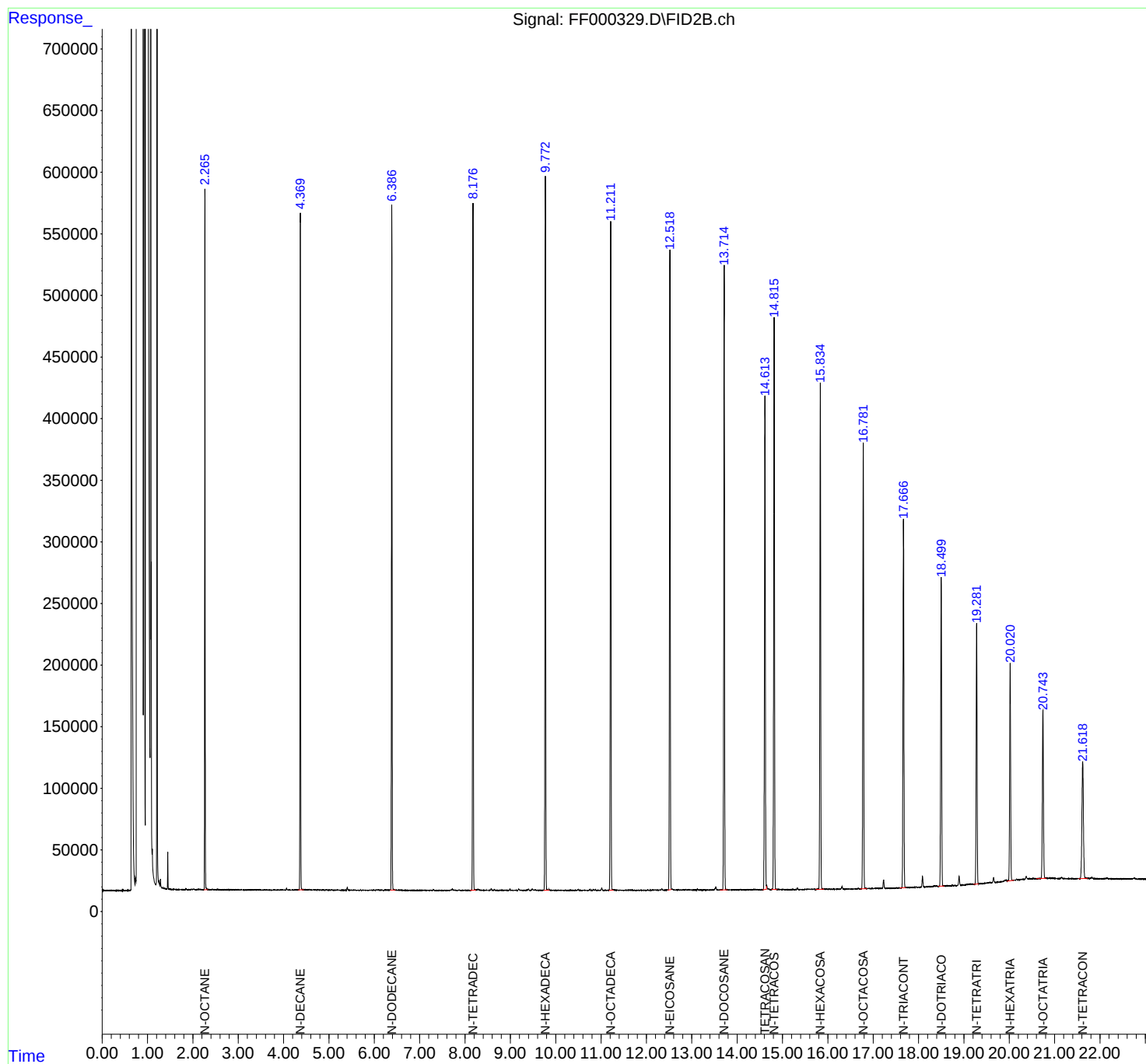
(f)=RT Delta > 1/2 Window

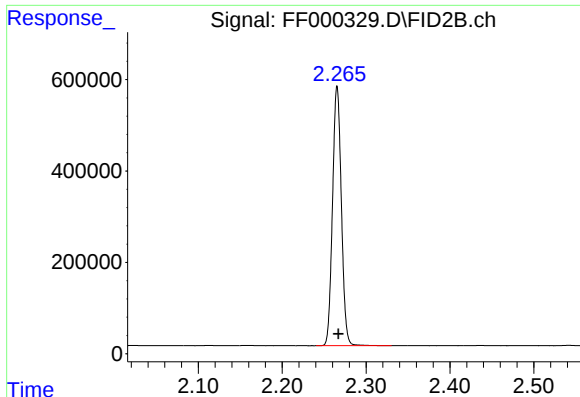
(m)=manual int.

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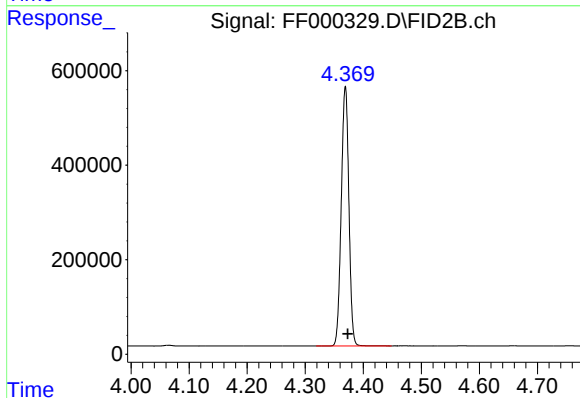
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





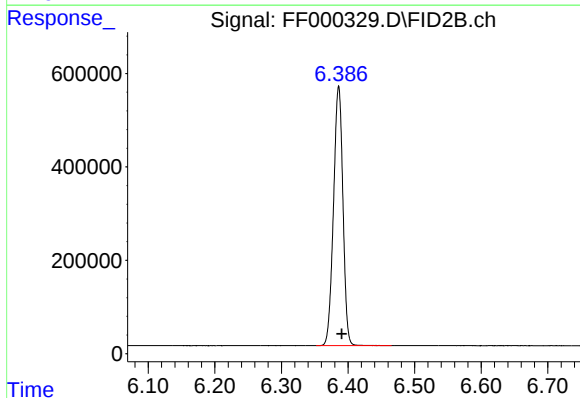
#1 N-OCTANE

R.T.: 2.266 min
Delta R.T.: -0.001 min
Response: 4157408
Conc: 46.54 ug/ml



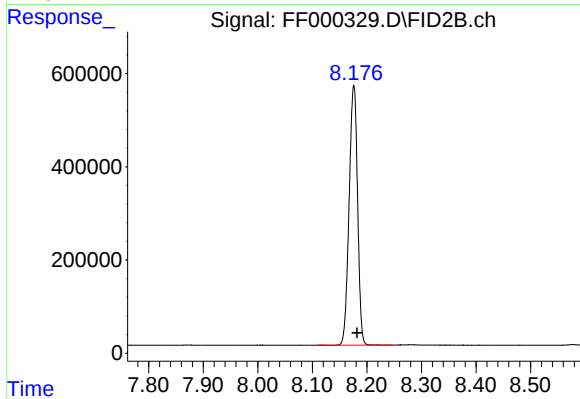
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 4998989
Conc: 51.74 ug/ml



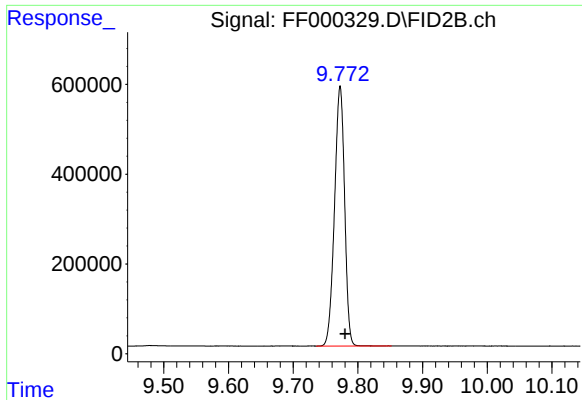
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 5449972
Conc: 52.58 ug/ml



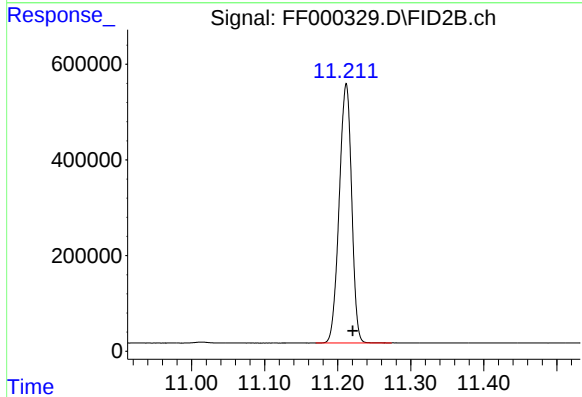
#4 N-TETRADECANE

R.T.: 8.176 min
Delta R.T.: -0.006 min
Response: 5992372
Conc: 52.43 ug/ml



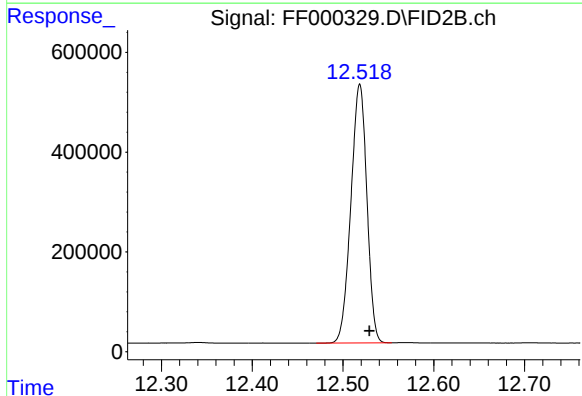
#5 N-HEXADECANE

R.T.: 9.773 min
Delta R.T.: -0.008 min
Response: 6263739
Conc: 51.79 ug/ml



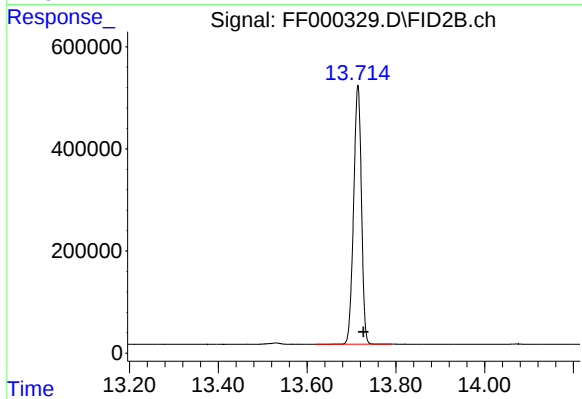
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.009 min
Response: 6401206
Conc: 50.48 ug/ml



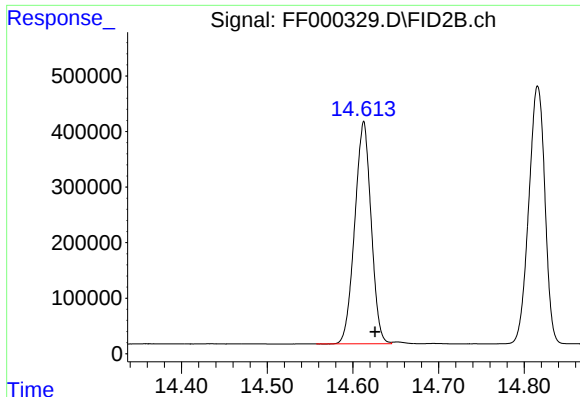
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.011 min
Response: 6343885
Conc: 49.39 ug/ml



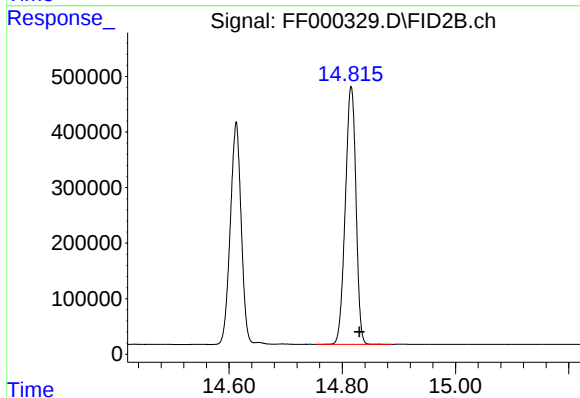
#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: -0.012 min
Response: 6192786
Conc: 48.01 ug/ml



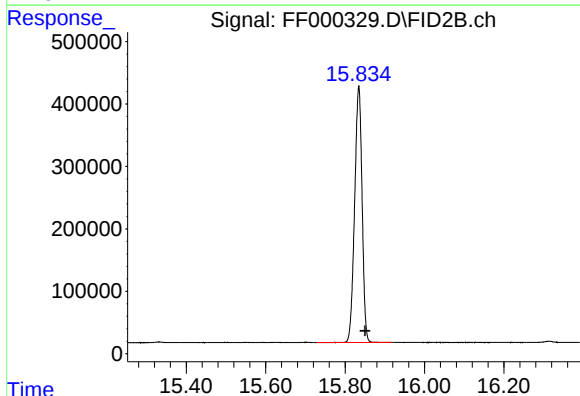
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: -0.013 min
Response: 5311043
Conc: 46.37 ug/ml



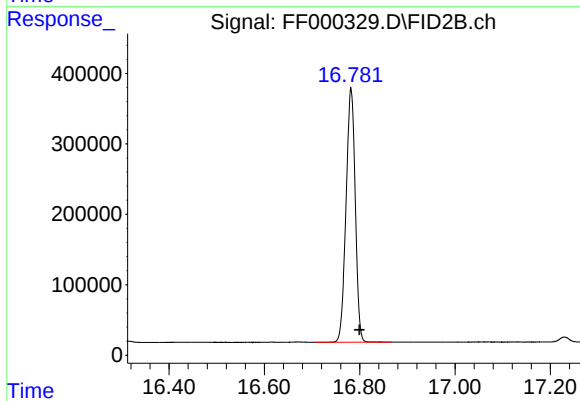
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.014 min
Response: 6062038
Conc: 46.01 ug/ml



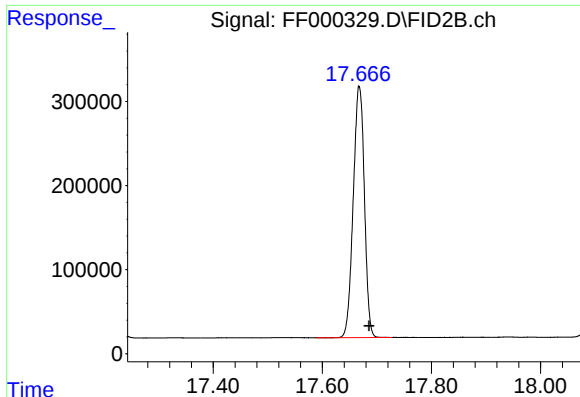
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: -0.016 min
Response: 5340860
Conc: 44.05 ug/ml



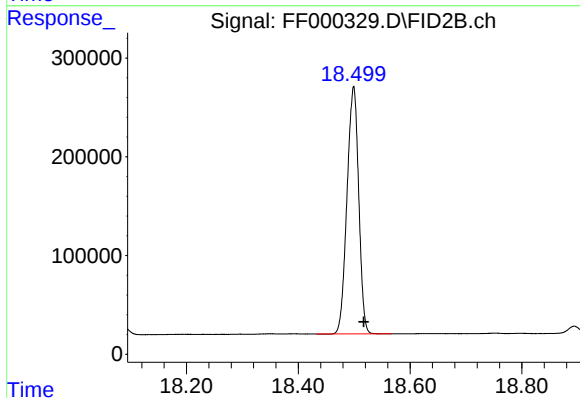
#12 N-OCTACOSANE

R.T.: 16.782 min
Delta R.T.: -0.017 min
Response: 4817593
Conc: 43.94 ug/ml



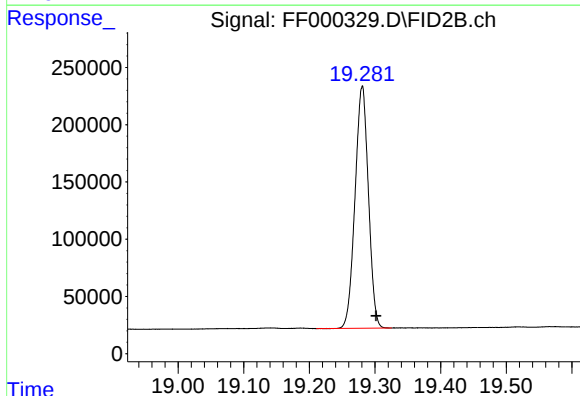
#13 N-TRIACONTANE

R.T.: 17.668 min
Delta R.T.: -0.018 min
Response: 4241631
Conc: 48.16 ug/ml



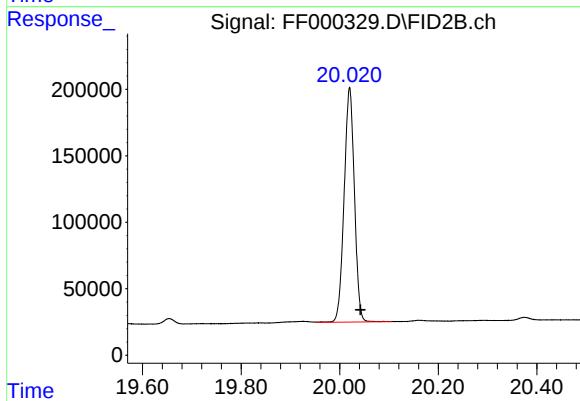
#14 N-DOTRIACONTANE

R.T.: 18.499 min
Delta R.T.: -0.018 min
Response: 3639110
Conc: 54.34 ug/ml



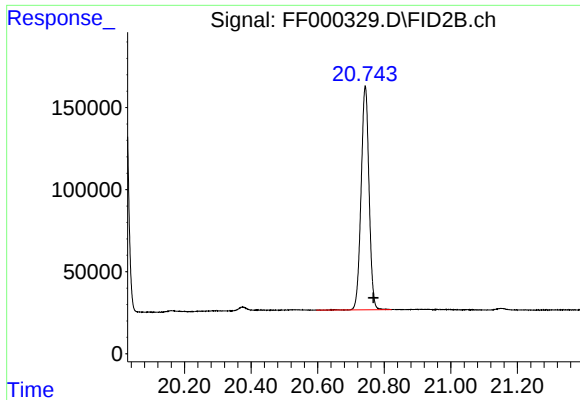
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: -0.021 min
Response: 2993439
Conc: 53.99 ug/ml



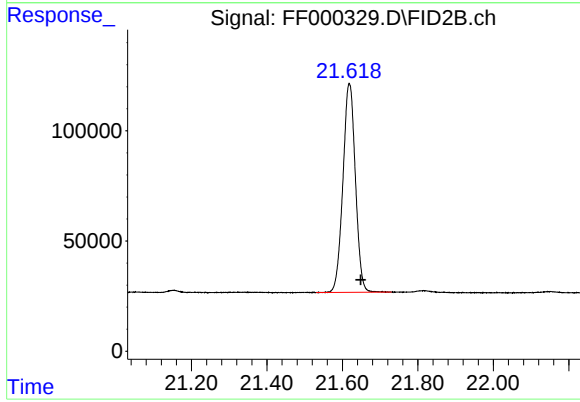
#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.022 min
Response: 2552015
Conc: 52.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: -0.024 min
Response: 2252027
Conc: 50.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: -0.031 min
Response: 2170094
Conc: 48.65 ug/ml