

Data Path : P:\HPCHEM1\FID_F\Data\FF021518\
 Data File : FF000132.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2018 19:51
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 07:49:43 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 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...	14.637	4954954	43.504 ug/ml
Target Compounds			
1) N-OCTANE	2.289	6972528	46.051 ug/ml
2) N-DECANE	4.386	7124304	46.004 ug/ml
3) N-DODECANE	6.402	6762039	43.783 ug/ml
4) N-TETRADECANE	8.193	6476248	42.412 ug/ml
5) N-HEXADECANE	9.791	6135607	41.718 ug/ml
6) N-OCTADECANE	11.231	5903687	40.579 ug/ml
7) N-EICOSANE	12.539	5637528	41.278 ug/ml
8) N-DOCOSANE	13.738	5500097	42.201 ug/ml
10) N-TETRACOSANE	14.841	5481979	43.260 ug/ml
11) N-HEXACOSANE	15.861	5529516	45.600 ug/ml
12) N-OCTACOSANE	16.811	5629650	48.466 ug/ml
13) N-TRIACONTANE	17.698	5718605	52.220 ug/ml
14) N-DOTRIACONTANE	18.530	5381588	54.581 ug/ml
15) N-TETRATRIACONTANE	19.315	4789622	57.991 ug/ml
16) N-HEXATRIACONTANE	20.055	3929503	59.954 ug/ml
17) N-OCTATRIACONTANE	20.782	3250419	53.795 ug/ml
18) N-TETRACONTANE	21.666	3070223	53.787 ug/ml

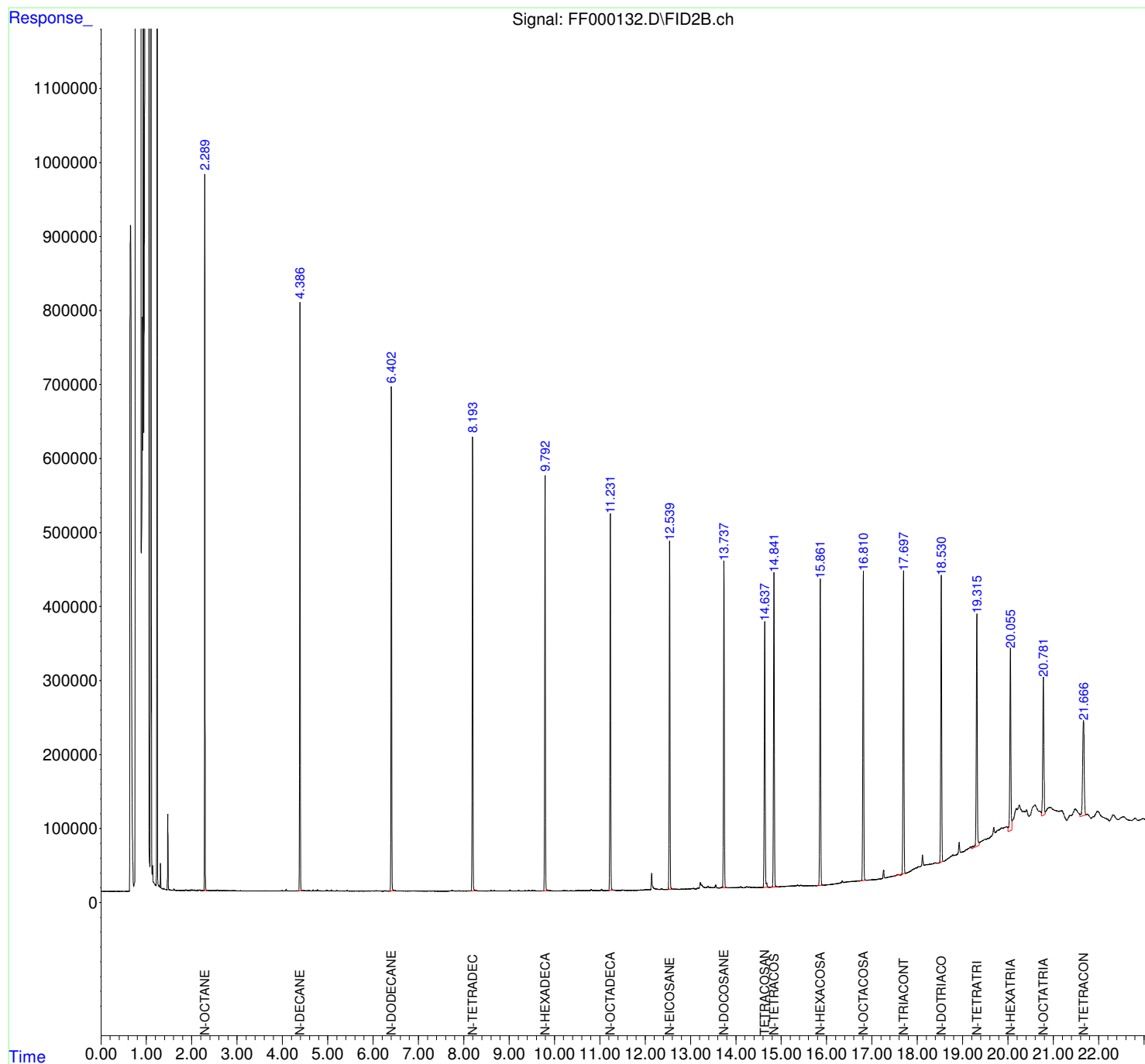
(f)=RT Delta > 1/2 Window

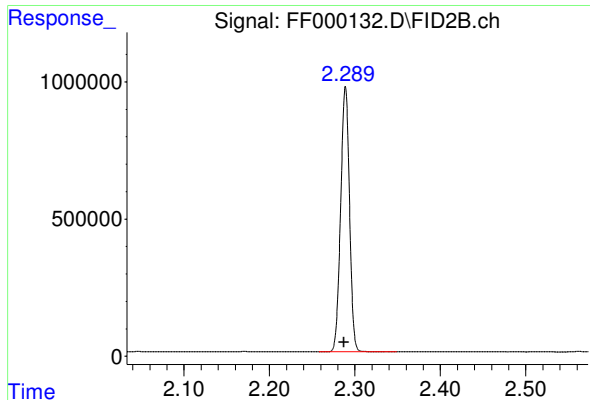
(m)=manual int.

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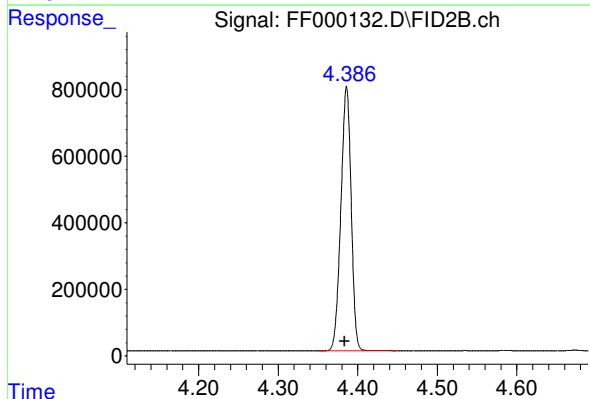
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





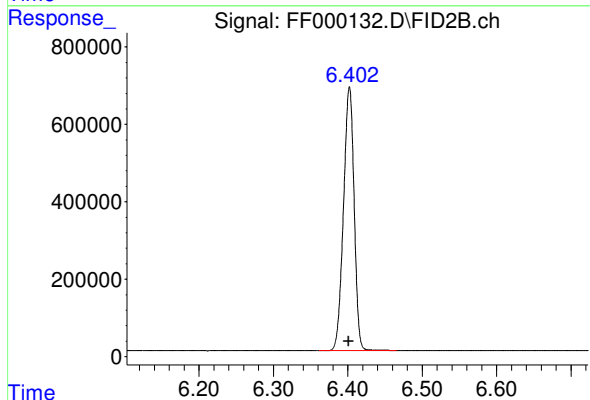
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.002 min
Response: 6972528
Conc: 46.05 ug/ml



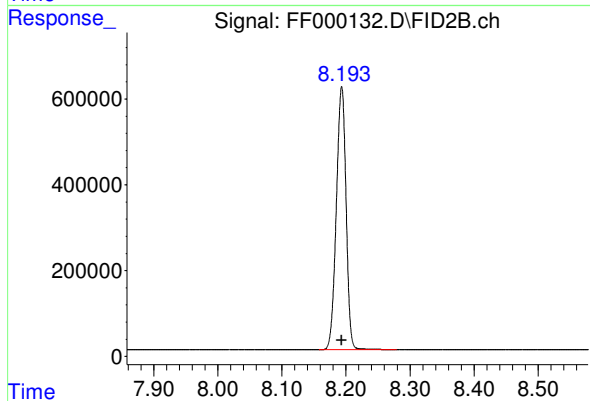
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.002 min
Response: 7124304
Conc: 46.00 ug/ml



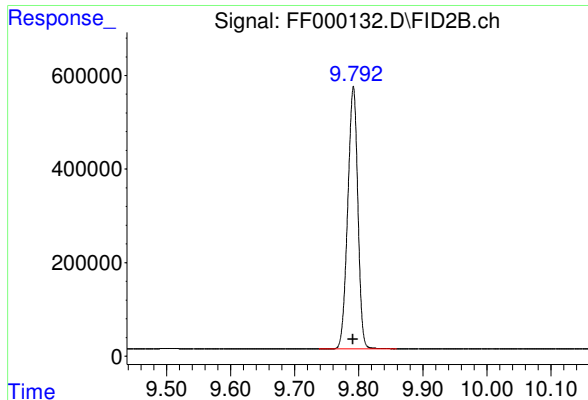
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 6762039
Conc: 43.78 ug/ml



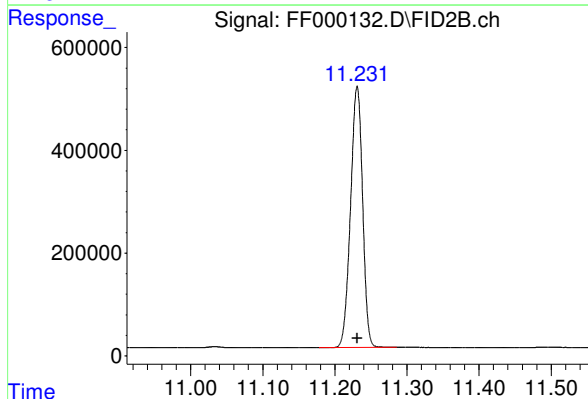
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 6476248
Conc: 42.41 ug/ml



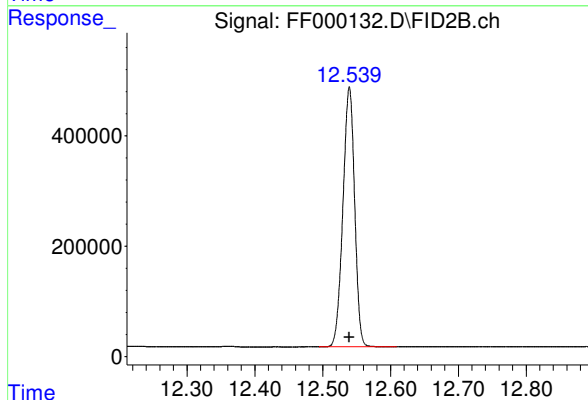
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 6135607
Conc: 41.72 ug/ml



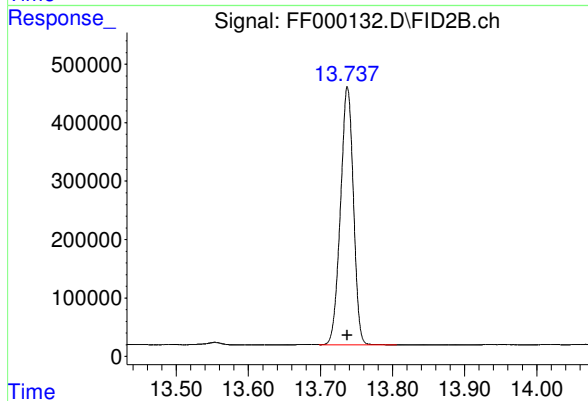
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 5903687
Conc: 40.58 ug/ml



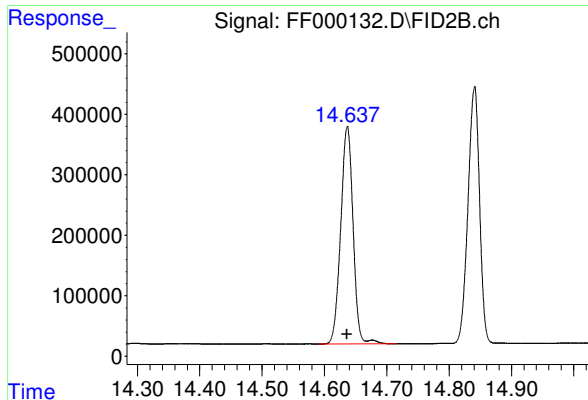
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.000 min
Response: 5637528
Conc: 41.28 ug/ml



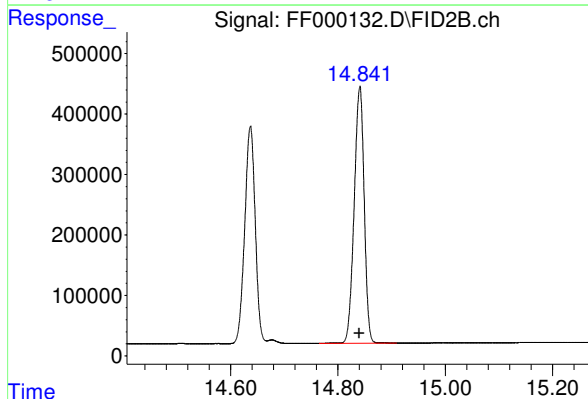
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.000 min
Response: 5500097
Conc: 42.20 ug/ml



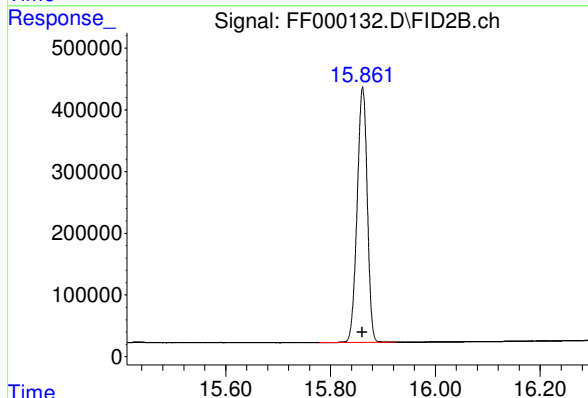
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: 0.001 min
Response: 4954954
Conc: 43.50 ug/ml



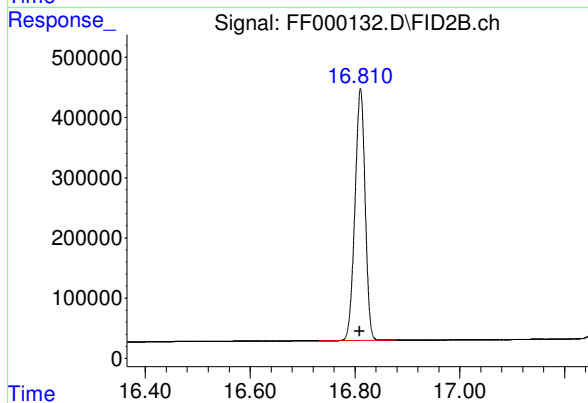
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.001 min
Response: 5481979
Conc: 43.26 ug/ml



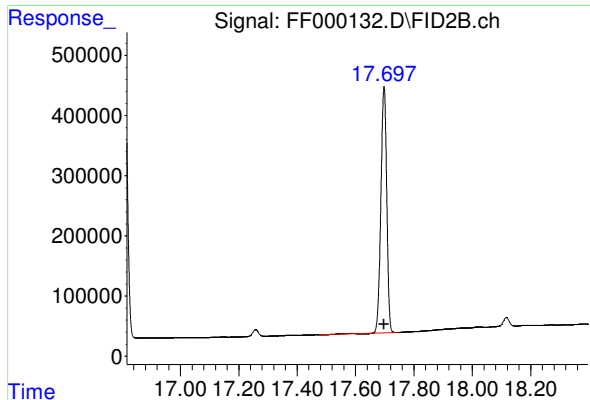
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: 0.000 min
Response: 5529516
Conc: 45.60 ug/ml



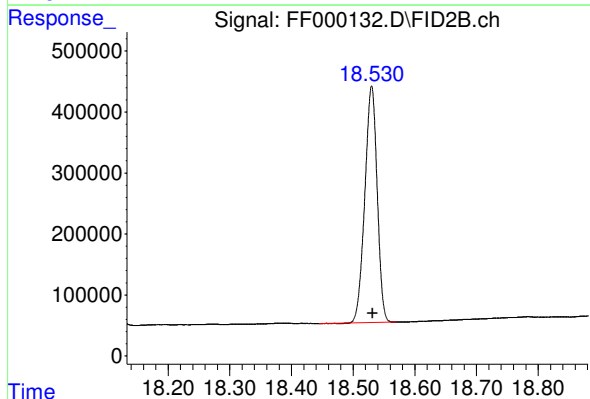
#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: 0.002 min
Response: 5629650
Conc: 48.47 ug/ml



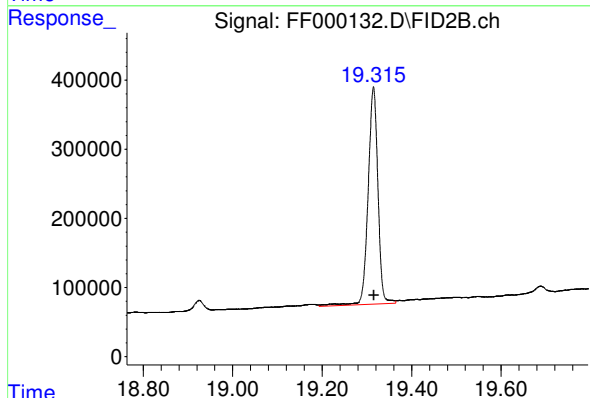
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: 0.000 min
Response: 5718605
Conc: 52.22 ug/ml



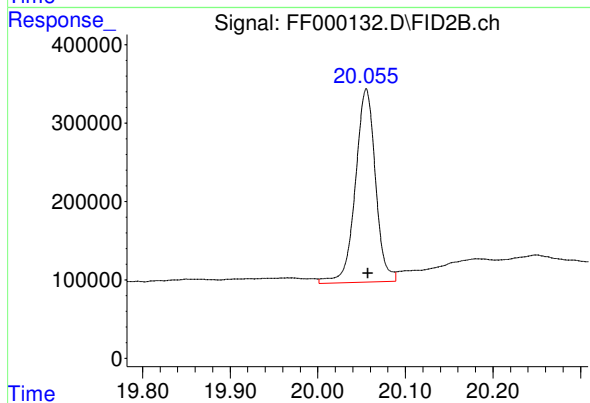
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: -0.001 min
Response: 5381588
Conc: 54.58 ug/ml



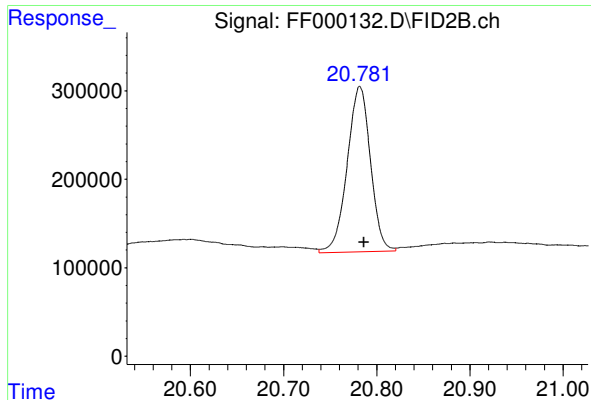
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: -0.001 min
Response: 4789622
Conc: 57.99 ug/ml



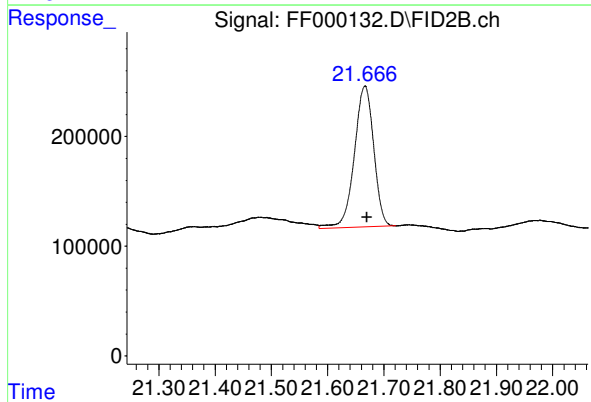
#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.002 min
Response: 3929503
Conc: 59.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.004 min
Response: 3250419
Conc: 53.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.666 min
Delta R.T.: -0.004 min
Response: 3070223
Conc: 53.79 ug/ml