

Data Path : P:\HPCHEM1\FID_F\Data\FF020918\
 Data File : FF000084.D
 Signal(s) : FID2B.ch
 Acq On : 09 Feb 2018 12:43
 Operator : UA\AJ
 Sample : WATER MDL 02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 13:15:10 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...	14.631	2908390	25.536 ug/ml
Target Compounds			
1) N-OCTANE	2.293	128873	0.851 ug/ml
2) N-DECANE	4.383	144983	0.936 ug/ml
3) N-DODECANE	6.398	146234	0.947 ug/ml
4) N-TETRADECANE	8.189	144069	0.943 ug/ml
5) N-HEXADECANE	9.786	140510	0.955 ug/mlm
6) N-OCTADECANE	11.225	135914	0.934 ug/mlm
7) N-EICOSANE	12.533	128460	0.941 ug/mlm
8) N-DOCOSANE	13.730	120707	0.926 ug/mlm
10) N-TETRACOSANE	14.833	111818	0.882 ug/mlm
11) N-HEXACOSANE	15.852	106221	0.876 ug/mlm
12) N-OCTACOSANE	16.802	117238	1.009 ug/mlm
13) N-TRIACONTANE	17.688	143454	1.310 ug/mlm
14) N-DOTRIACONTANE	18.522	157259	1.595 ug/mlm
15) N-TETRATRIACONTANE	19.306	139076	1.684 ug/mlm
16) N-HEXATRIACONTANE	20.048	117003	1.785 ug/mlm
17) N-OCTATRIACONTANE	20.773	84006	1.390 ug/mlm
18) N-TETRACONTANE	21.654	50494	0.885 ug/mlm

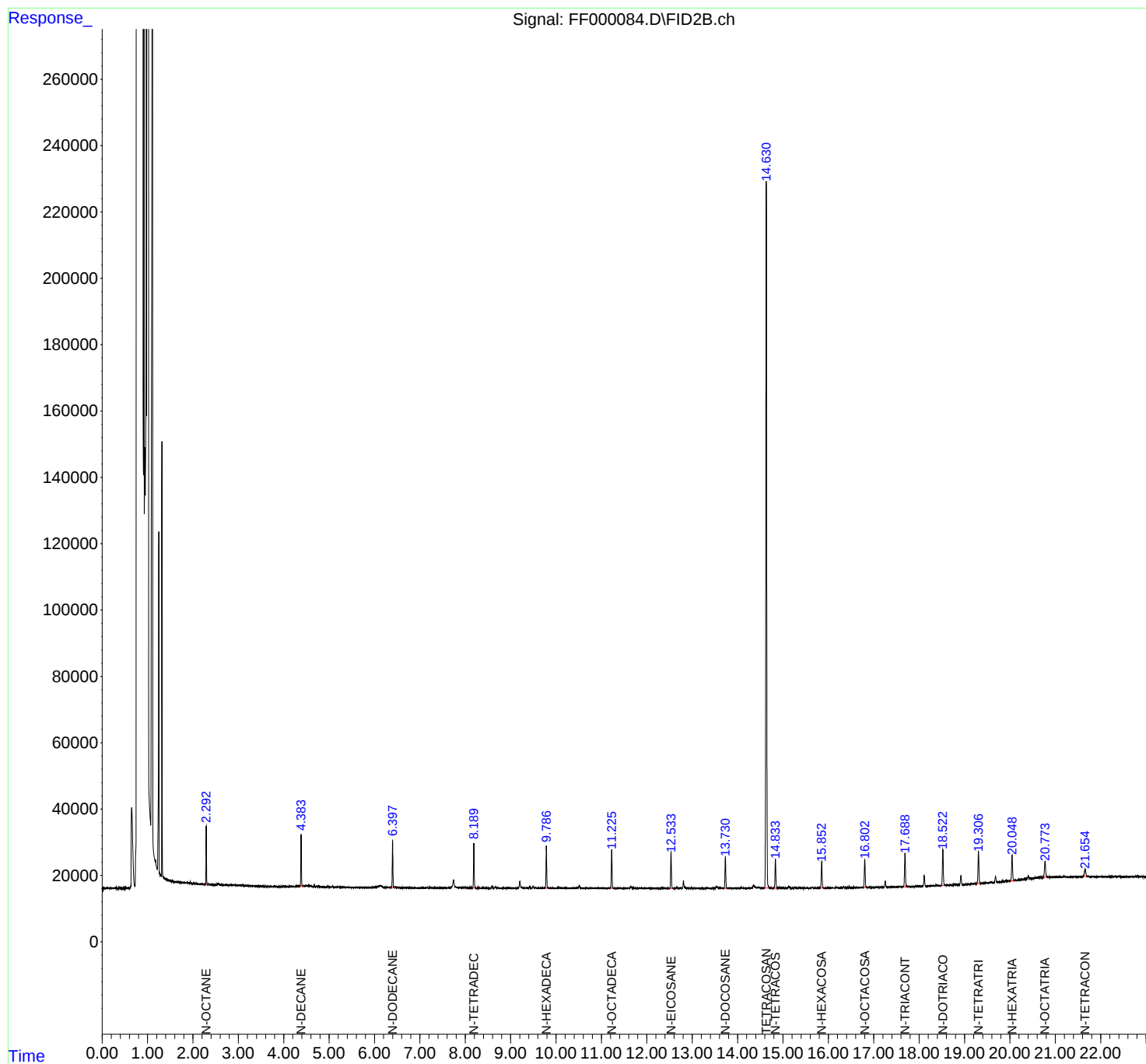
(f)=RT Delta > 1/2 Window

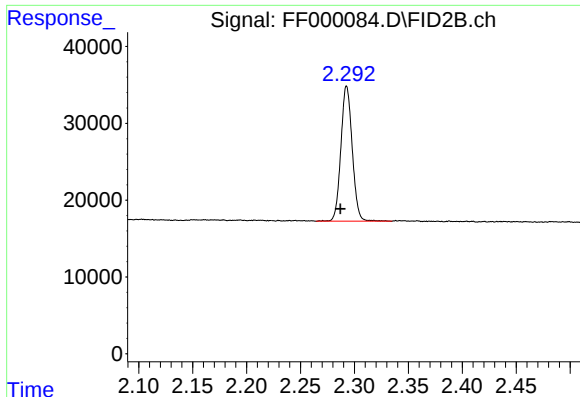
(m)=manual int.

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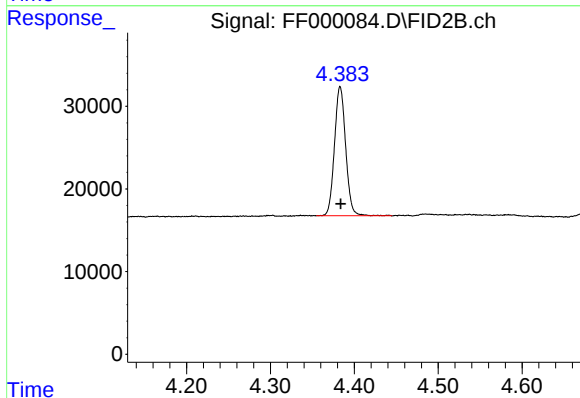
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





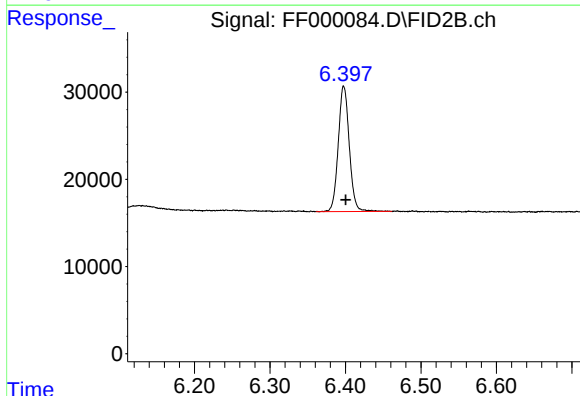
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.006 min
Response: 128873
Conc: 0.85 ug/ml



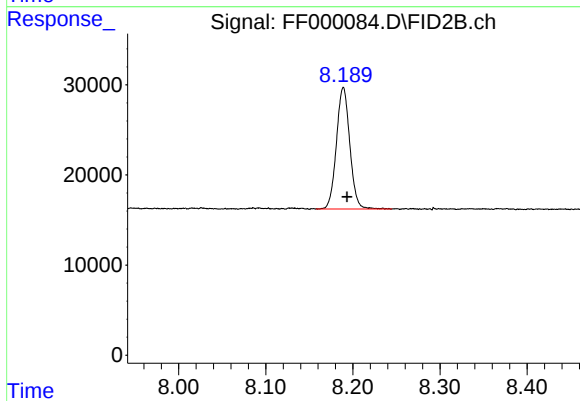
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 144983
Conc: 0.94 ug/ml



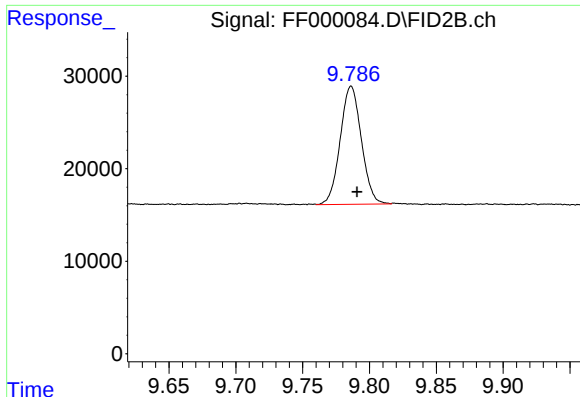
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 146234
Conc: 0.95 ug/ml



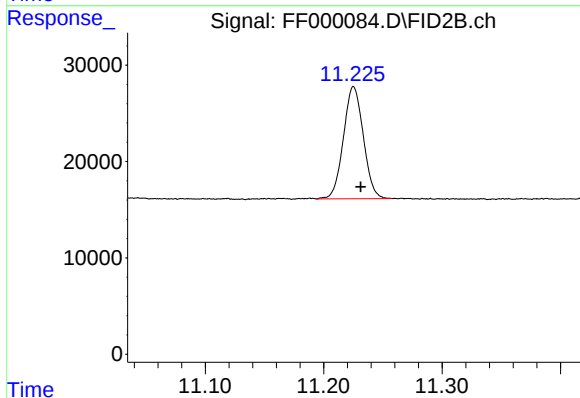
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 144069
Conc: 0.94 ug/ml



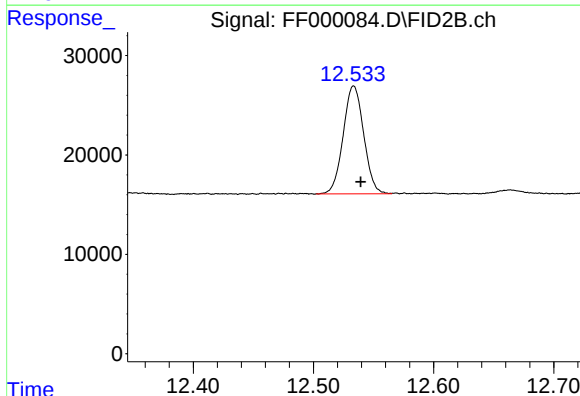
#5 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 140510
Conc: 0.96 ug/ml m



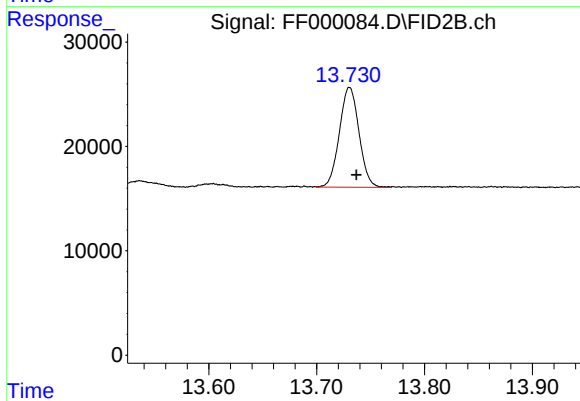
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 135914
Conc: 0.93 ug/ml m



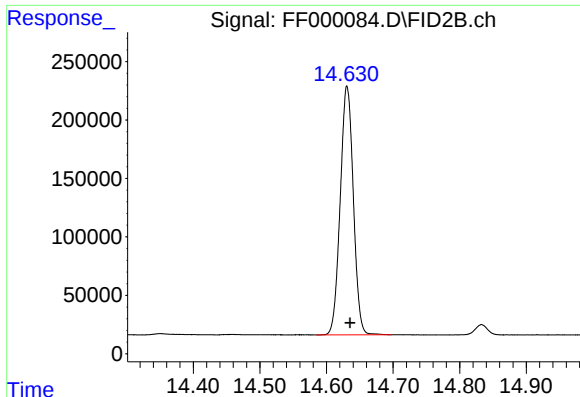
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.006 min
Response: 128460
Conc: 0.94 ug/ml m



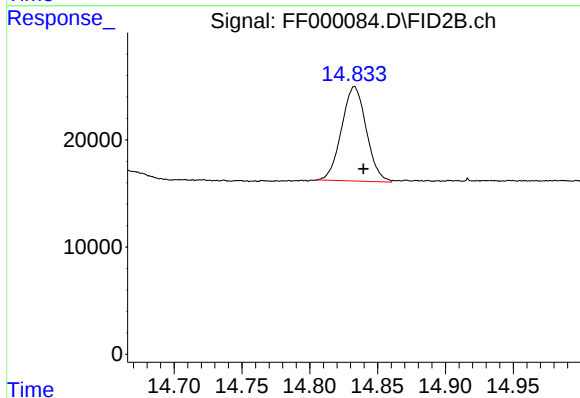
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: -0.007 min
Response: 120707
Conc: 0.93 ug/ml m



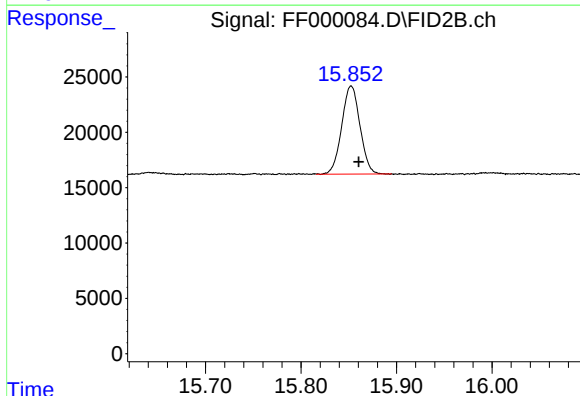
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min
Delta R.T.: -0.005 min
Response: 2908390
Conc: 25.54 ug/ml



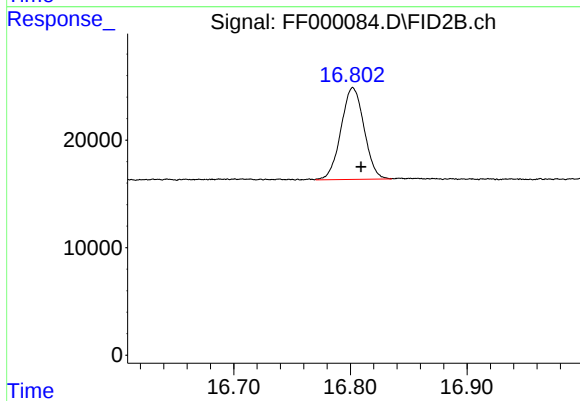
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.006 min
Response: 111818
Conc: 0.88 ug/ml m



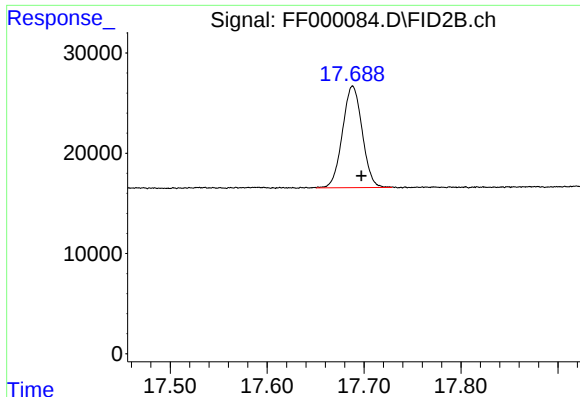
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.008 min
Response: 106221
Conc: 0.88 ug/ml m



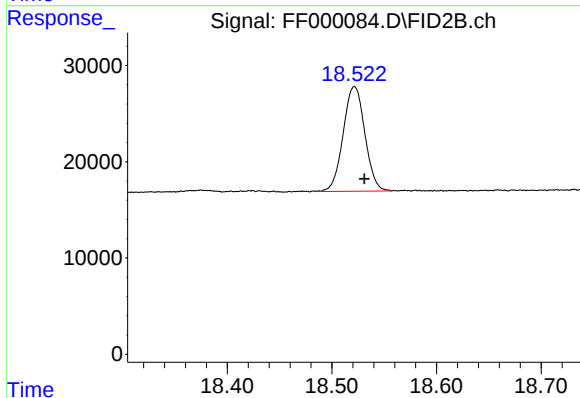
#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: -0.007 min
Response: 117238
Conc: 1.01 ug/ml m



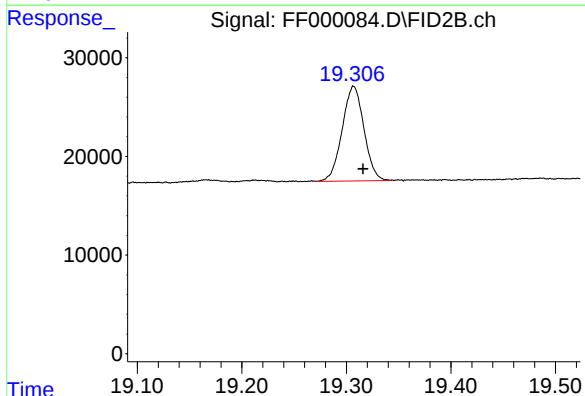
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: -0.009 min
Response: 143454
Conc: 1.31 ug/ml m



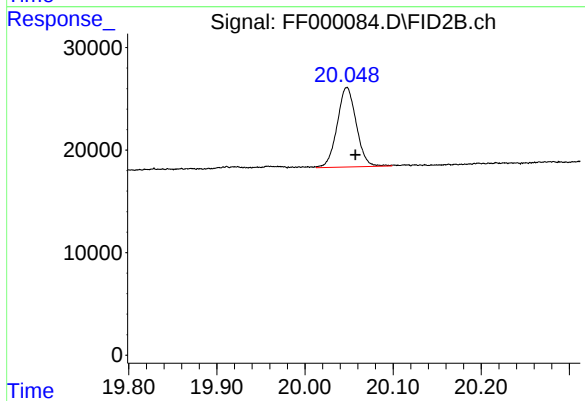
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.009 min
Response: 157259
Conc: 1.59 ug/ml m



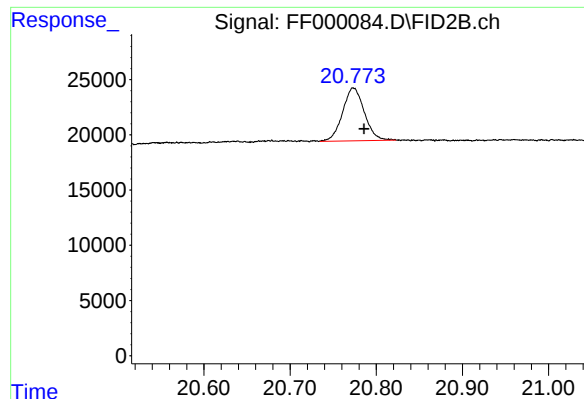
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: -0.010 min
Response: 139076
Conc: 1.68 ug/ml m



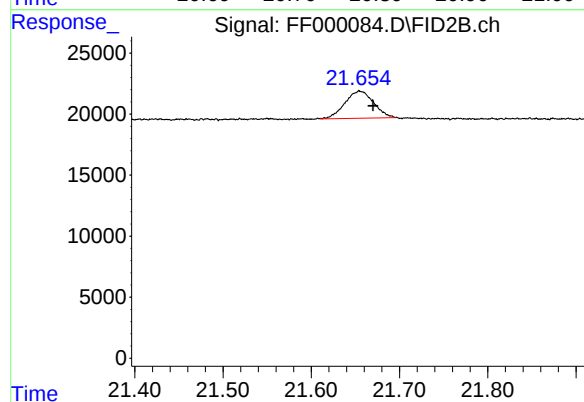
#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.009 min
Response: 117003
Conc: 1.79 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.773 min
Delta R.T.: -0.013 min
Response: 84006
Conc: 1.39 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.654 min
Delta R.T.: -0.016 min
Response: 50494
Conc: 0.88 ug/ml m