

Data Path : P:\HPCHEM1\FID_F\Data\FF020918\
 Data File : FF000085.D
 Signal(s) : FID2B.ch
 Acq On : 09 Feb 2018 13:12
 Operator : UA\AJ
 Sample : WATER MDL 03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 14:19:53 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...	14.630	1651423	14.499 ug/ml
Target Compounds			
1) N-OCTANE	2.293	129427	0.855 ug/ml
2) N-DECANE	4.383	144324	0.932 ug/ml
3) N-DODECANE	6.398	143819	0.931 ug/ml
4) N-TETRADECANE	8.189	142697	0.935 ug/ml
5) N-HEXADECANE	9.786	137496	0.935 ug/mlm
6) N-OCTADECANE	11.225	131290	0.902 ug/mlm
7) N-EICOSANE	12.534	121806	0.892 ug/mlm
8) N-DOCOSANE	13.730	110672	0.849 ug/mlm
10) N-TETRACOSANE	14.832	103369	0.816 ug/mlm
11) N-HEXACOSANE	15.852	98305	0.811 ug/mlm
12) N-OCTACOSANE	16.800	111962	0.964 ug/mlm
13) N-TRIACONTANE	17.688	138620	1.266 ug/mlm
14) N-DOTRIACONTANE	18.521	154460	1.567 ug/mlm
15) N-TETRATRIACONTANE	19.306	137772	1.668 ug/mlm
16) N-HEXATRIACONTANE	20.048	112786	1.721 ug/mlm
17) N-OCTATRIACONTANE	20.774	81464	1.348 ug/mlm
18) N-TETRACONTANE	21.655	55560	0.973 ug/mlm

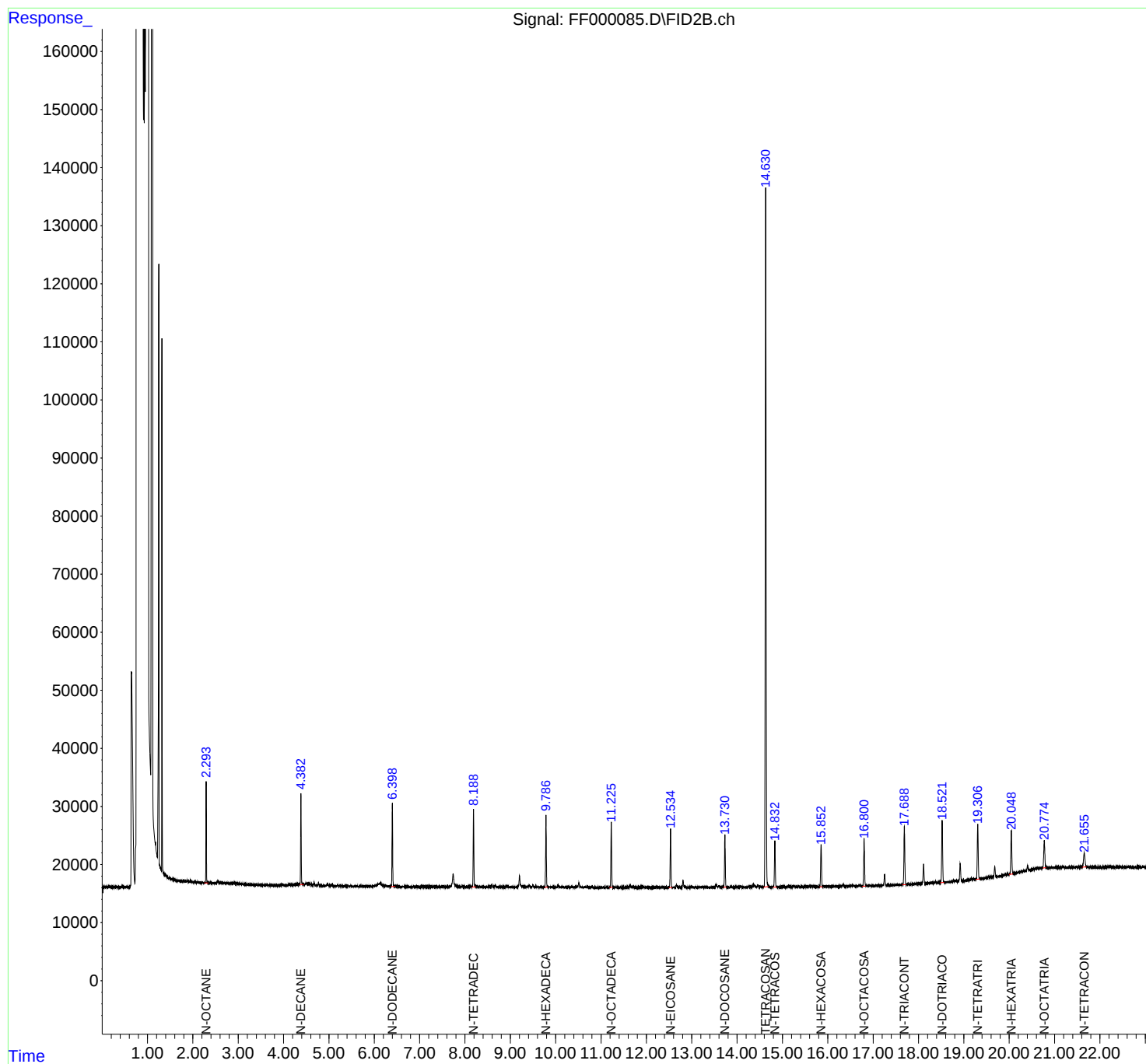
(f)=RT Delta > 1/2 Window

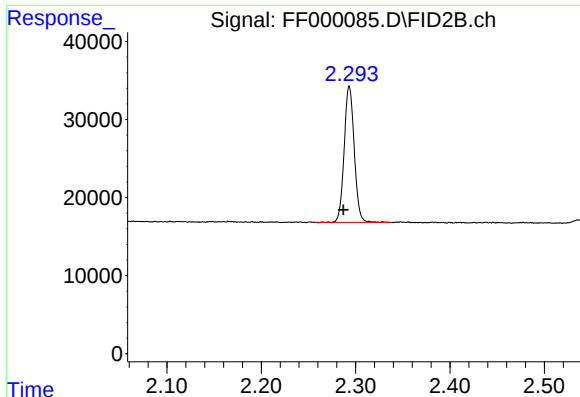
(m)=manual int.

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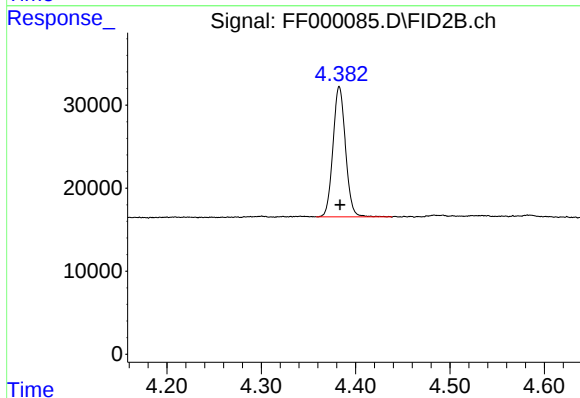
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





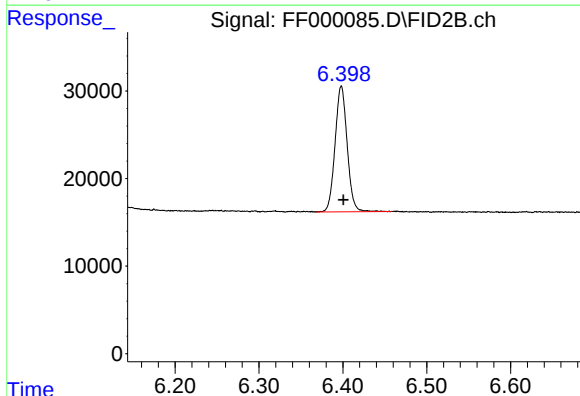
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.006 min
Response: 129427
Conc: 0.85 ug/ml



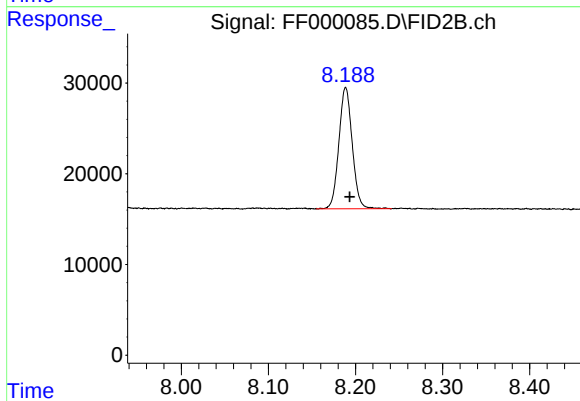
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 144324
Conc: 0.93 ug/ml



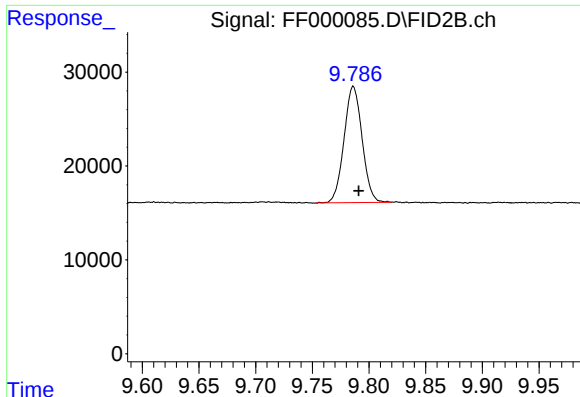
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 143819
Conc: 0.93 ug/ml



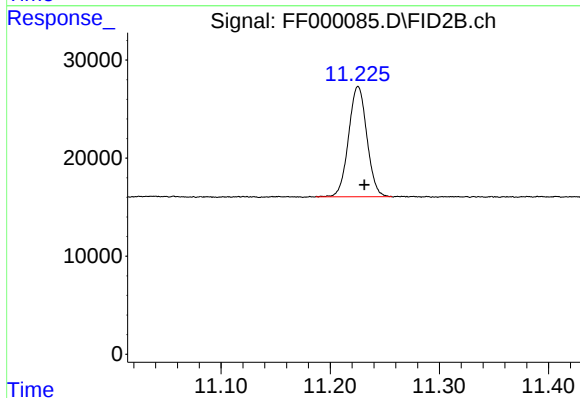
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 142697
Conc: 0.93 ug/ml



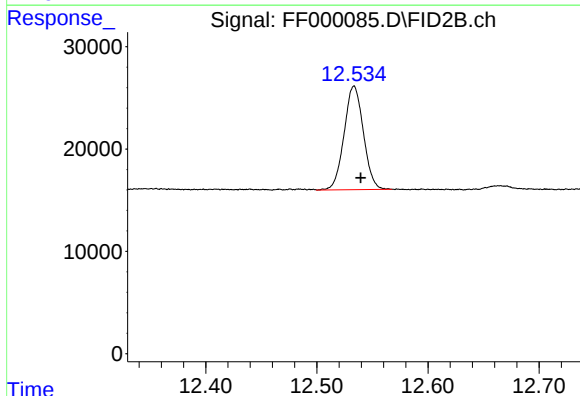
#5 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 137496
Conc: 0.93 ug/ml m



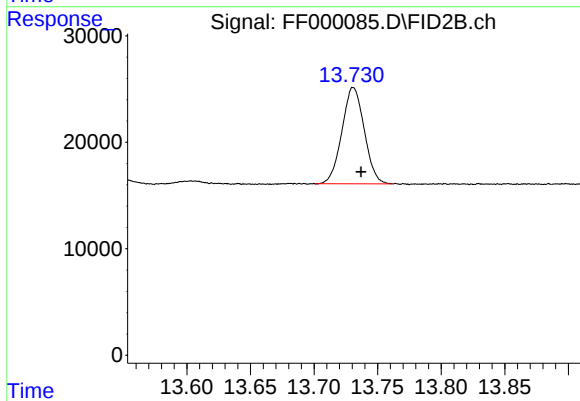
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 131290
Conc: 0.90 ug/ml m



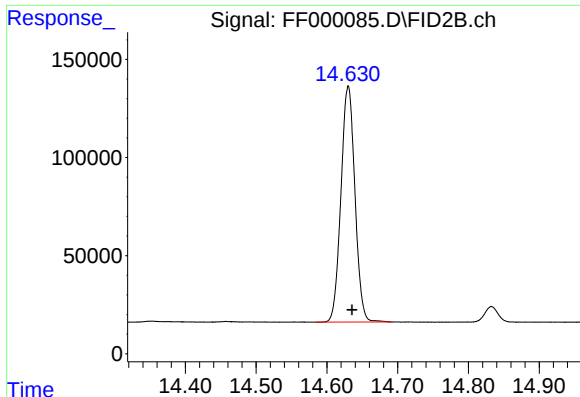
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.006 min
Response: 121806
Conc: 0.89 ug/ml m



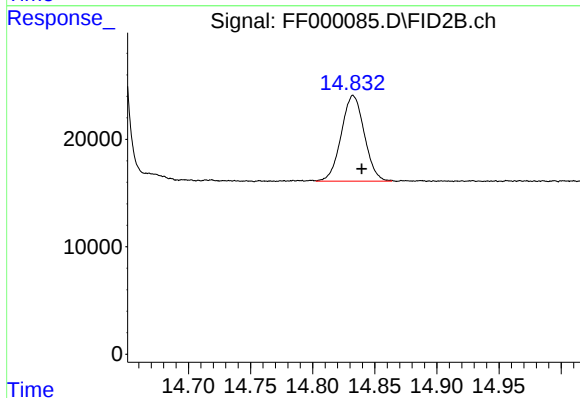
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: -0.007 min
Response: 110672
Conc: 0.85 ug/ml m



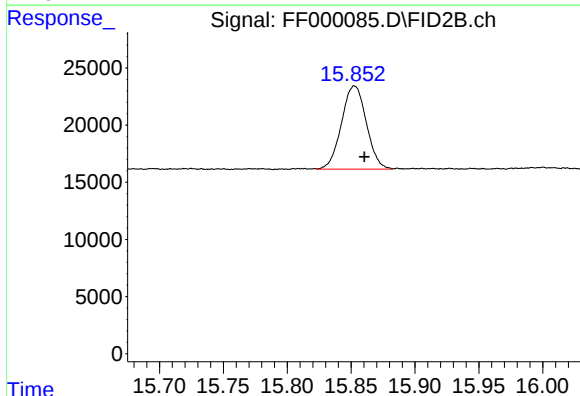
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: -0.006 min
Response: 1651423
Conc: 14.50 ug/ml



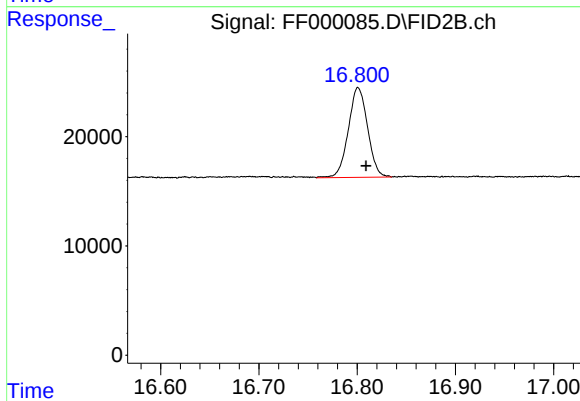
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: -0.007 min
Response: 103369
Conc: 0.82 ug/ml m



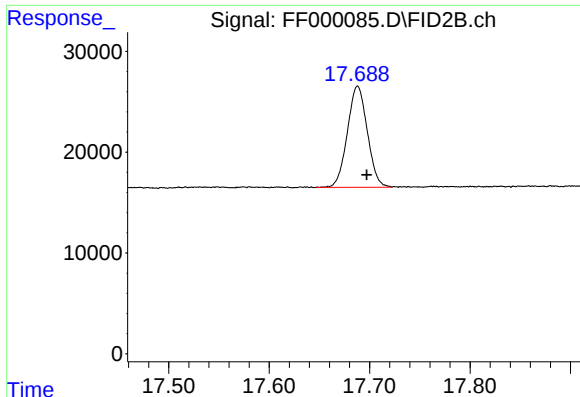
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.009 min
Response: 98305
Conc: 0.81 ug/ml m



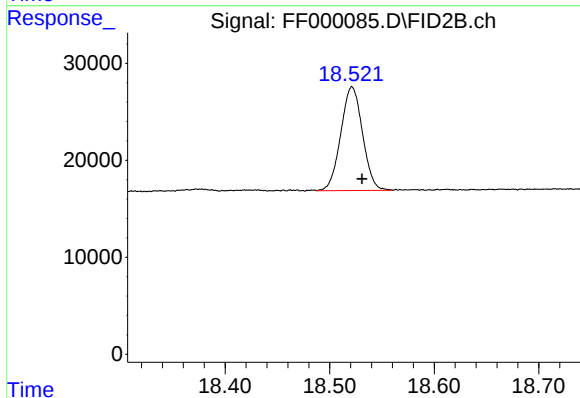
#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: -0.009 min
Response: 111962
Conc: 0.96 ug/ml m



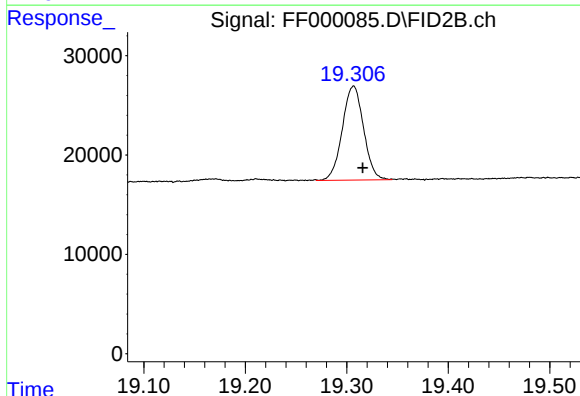
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: -0.009 min
Response: 138620
Conc: 1.27 ug/ml m



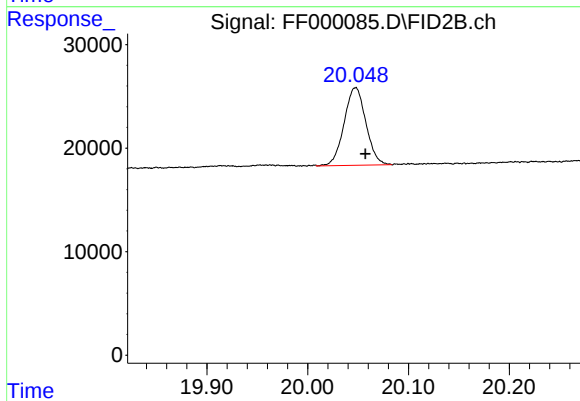
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: -0.010 min
Response: 154460
Conc: 1.57 ug/ml m



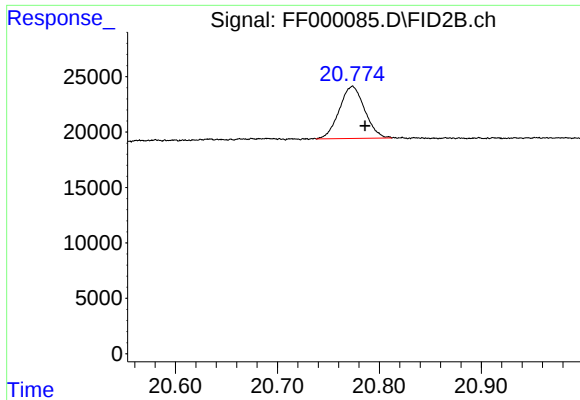
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: -0.010 min
Response: 137772
Conc: 1.67 ug/ml m



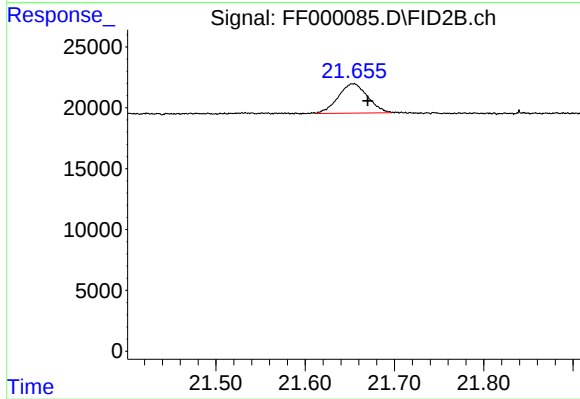
#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.009 min
Response: 112786
Conc: 1.72 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.774 min
Delta R.T.: -0.012 min
Response: 81464
Conc: 1.35 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.655 min
Delta R.T.: -0.015 min
Response: 55560
Conc: 0.97 ug/ml m