

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022519\
 Data File : FF003630.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2019 19:57
 Operator : AJ\SJ
 Sample : K1595-07MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 23:51:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 2019
 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...	14.609	2191462	18.152 ug/ml
Target Compounds			
1) N-OCTANE	2.239	1862377	13.950 ug/ml
2) N-DECANE	4.334	2801461	20.933 ug/ml
3) N-DODECANE	6.355	2898274	21.496 ug/ml
4) N-TETRADECANE	8.149	2878877	21.269 ug/ml
5) N-HEXADECANE	9.750	2820004	20.693 ug/ml
6) N-OCTADECANE	11.194	2766939	20.108 ug/ml
7) N-EICOSANE	12.506	2687192	19.541 ug/ml
8) N-DOCOSANE	13.707	2650626	19.373 ug/ml
10) N-TETRACOSANE	14.814	2638953	19.405 ug/ml
11) N-HEXACOSANE	15.839	2669270	19.680 ug/ml
12) N-OCTACOSANE	16.793	2863790	20.917 ug/ml
13) N-TRIACONTANE	17.684	2823081	19.995 ug/ml
14) N-DOTRIACONTANE	18.520	2721723	19.722 ug/ml
15) N-TETRATRIACONTANE	19.307	2054660	16.199 ug/ml
16) N-HEXATRIACONTANE	20.051	1599504	13.683 ug/ml
17) N-OCTATRIACONTANE	20.788	1347117	12.462 ug/ml
18) N-TETRACONTANE	21.683	1840650	17.001 ug/ml

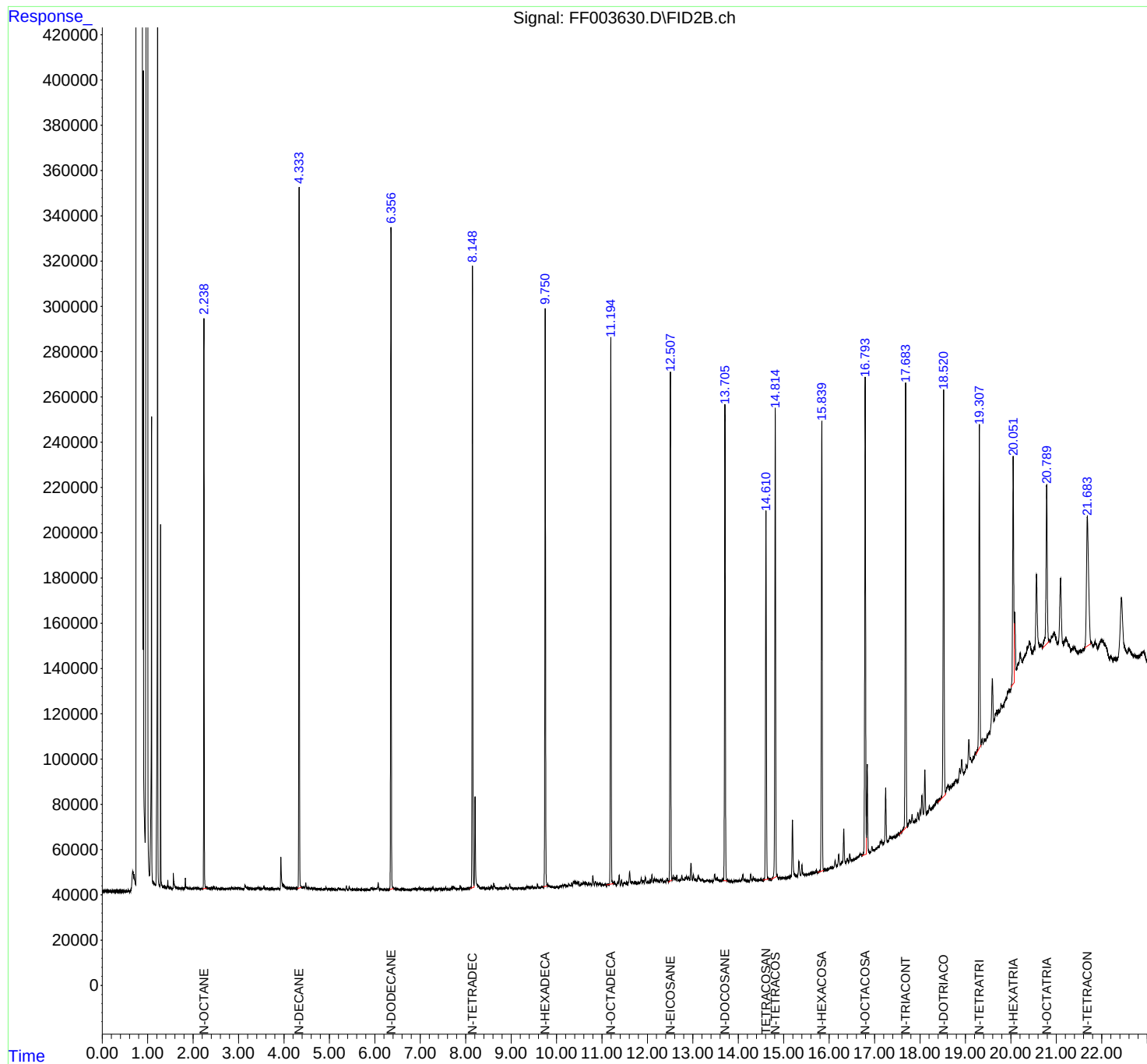
(f)=RT Delta > 1/2 Window

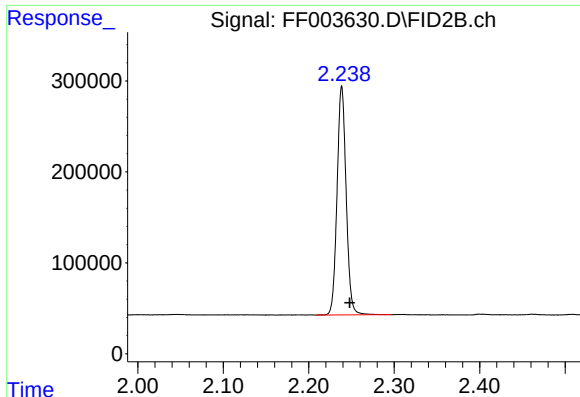
(m)=manual int.

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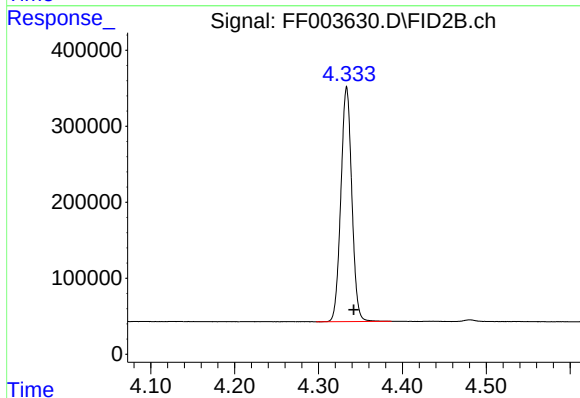
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





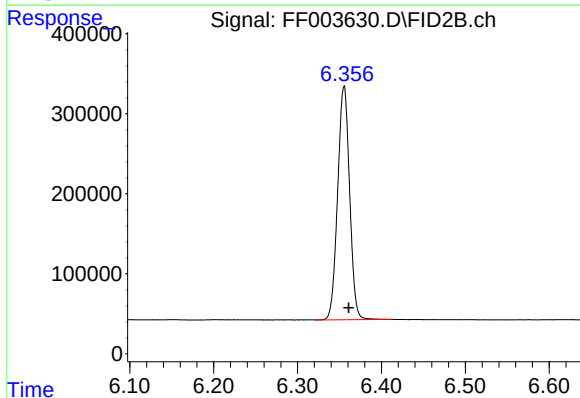
#1 N-OCTANE

R.T.: 2.239 min
Delta R.T.: -0.009 min
Response: 1862377
Conc: 13.95 ug/ml



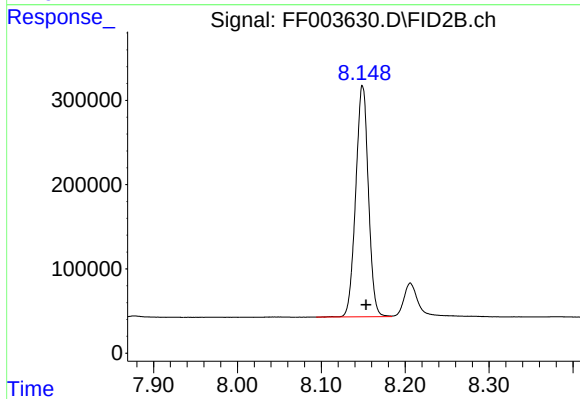
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: -0.009 min
Response: 2801461
Conc: 20.93 ug/ml



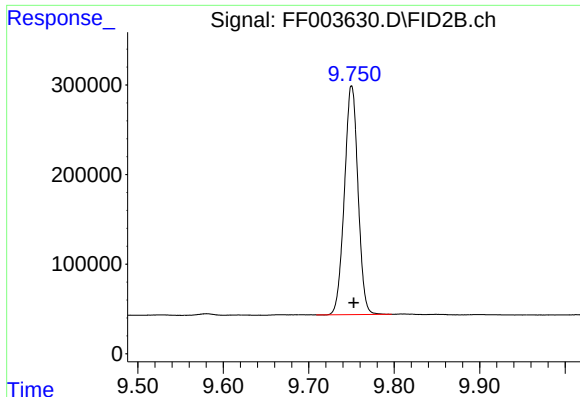
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 2898274
Conc: 21.50 ug/ml



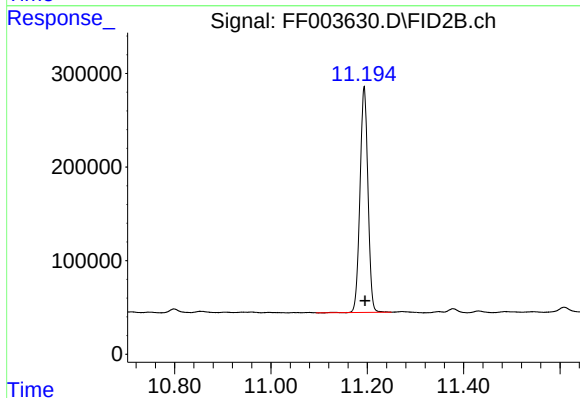
#4 N-TETRADECANE

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 2878877
Conc: 21.27 ug/ml



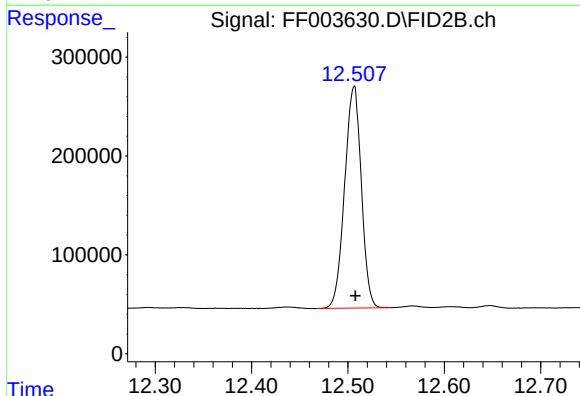
#5 N-HEXADECANE

R.T.: 9.750 min
Delta R.T.: -0.003 min
Response: 2820004
Conc: 20.69 ug/ml



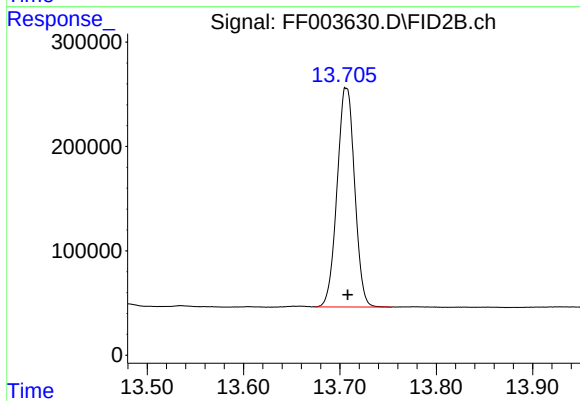
#6 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: -0.002 min
Response: 2766939
Conc: 20.11 ug/ml



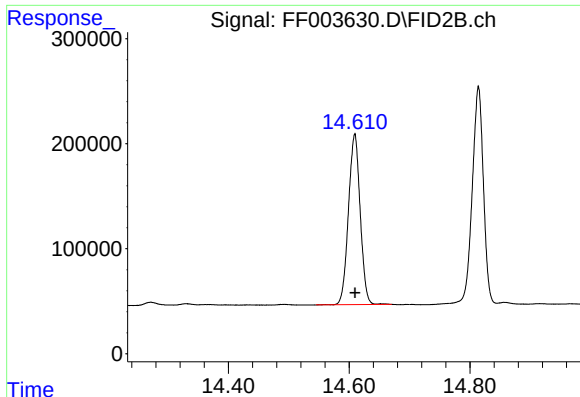
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: -0.001 min
Response: 2687192
Conc: 19.54 ug/ml



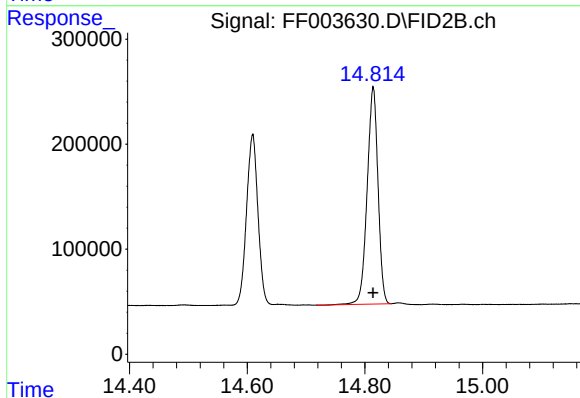
#8 N-DOCOSANE

R.T.: 13.707 min
Delta R.T.: -0.001 min
Response: 2650626
Conc: 19.37 ug/ml



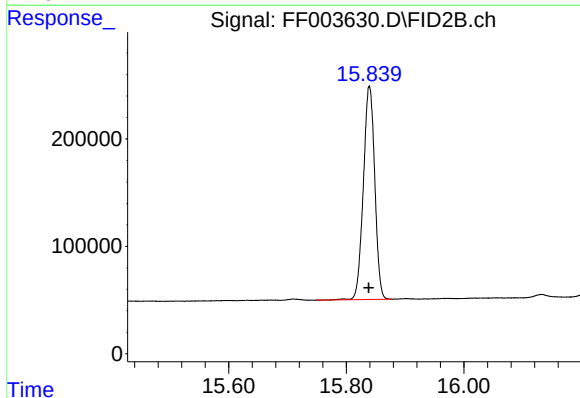
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: 0.000 min
Response: 2191462
Conc: 18.15 ug/ml



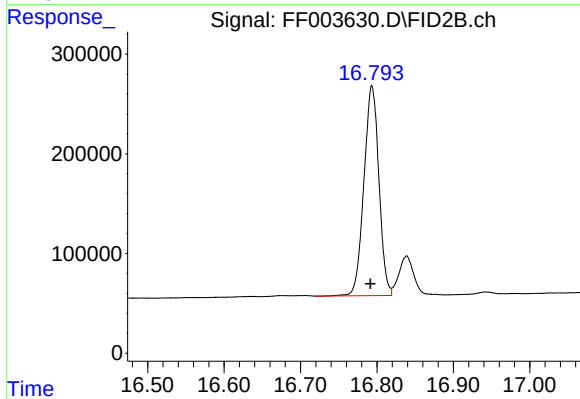
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: 0.000 min
Response: 2638953
Conc: 19.40 ug/ml



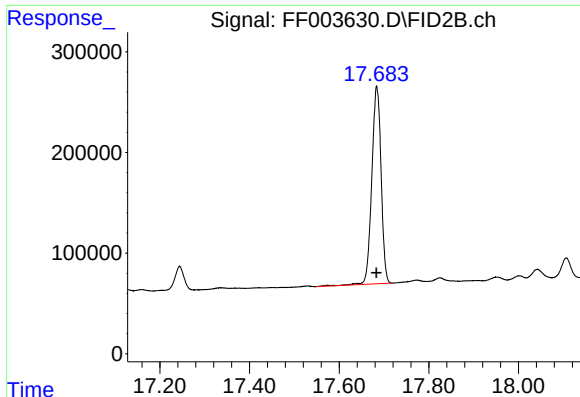
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: 0.001 min
Response: 2669270
Conc: 19.68 ug/ml



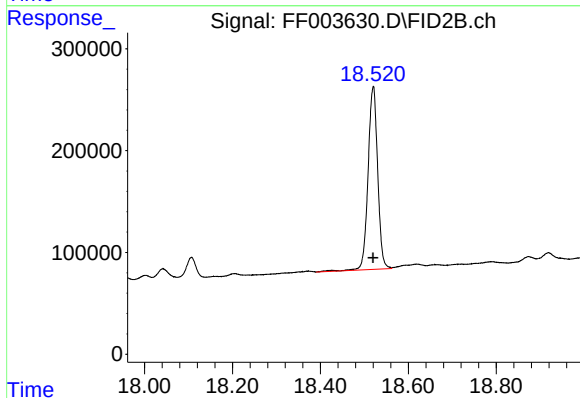
#12 N-OCTACOSANE

R.T.: 16.793 min
Delta R.T.: 0.002 min
Response: 2863790
Conc: 20.92 ug/ml



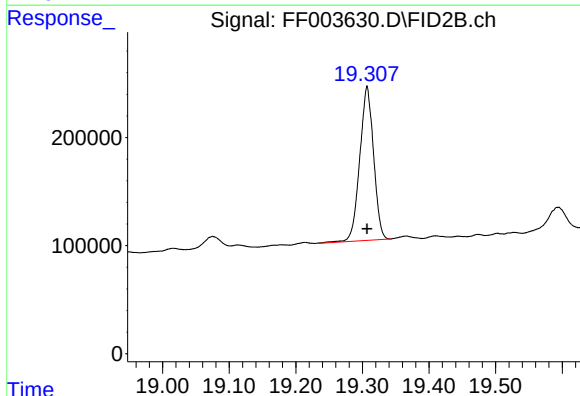
#13 N-TRIACONTANE

R.T.: 17.684 min
Delta R.T.: 0.000 min
Response: 2823081
Conc: 19.99 ug/ml



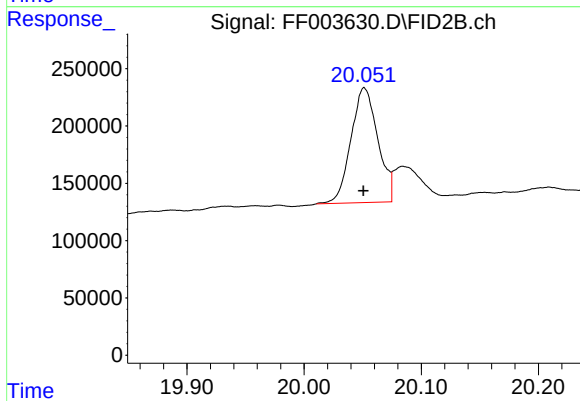
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: 0.000 min
Response: 2721723
Conc: 19.72 ug/ml



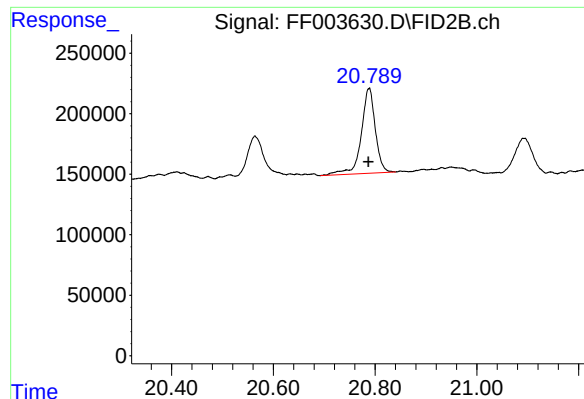
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: 0.000 min
Response: 2054660
Conc: 16.20 ug/ml



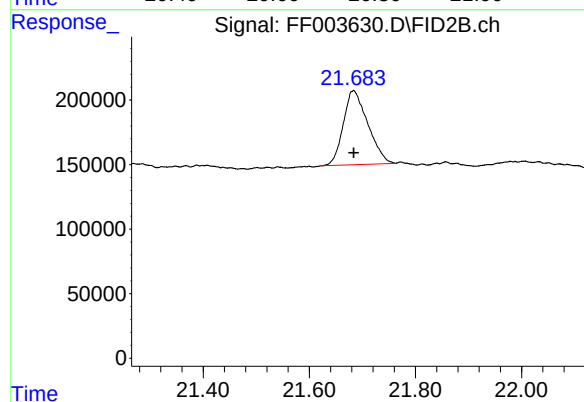
#16 N-HEXATRIACONTANE

R.T.: 20.051 min
Delta R.T.: 0.000 min
Response: 1599504
Conc: 13.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: 0.001 min
Response: 1347117
Conc: 12.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.683 min
Delta R.T.: 0.000 min
Response: 1840650
Conc: 17.00 ug/ml