

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112618\
 Data File : FF002781.D
 Signal(s) : FID2B.ch
 Acq On : 26 Nov 2018 15:10
 Operator : AJ\SJ
 Sample : J5770-05MSD 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 01:23:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.652	473051	6.056 ug/ml
Target Compounds			
1) N-OCTANE	2.279	242061	1.927 ug/ml
2) N-DECANE	4.375	353146	2.827 ug/ml
3) N-DODECANE	6.396	375971	3.102 ug/ml
4) N-TETRADECANE	8.190	398159	3.447 ug/ml
5) N-HEXADECANE	9.793	469599	4.295 ug/ml
6) N-OCTADECANE	11.237	361383	3.481 ug/ml
7) N-EICOSANE	12.550	487007	5.030 ug/ml
8) N-DOCOSANE	13.752	702270	7.670 ug/ml
10) N-TETRACOSANE	14.857	438634	4.924 ug/ml
11) N-HEXACOSANE	15.880	552371	6.087 ug/ml
12) N-OCTACOSANE	16.831	817955	8.576 ug/ml
13) N-TRIACONTANE	17.722	689290	6.953 ug/ml
14) N-DOTRIACONTANE	18.558	619889	6.262 ug/ml
15) N-TETRATRIACONTANE	19.344	495788	5.023 ug/ml
16) N-HEXATRIACONTANE	20.087	301693	3.166 ug/ml
17) N-OCTATRIACONTANE	20.826	328855	3.742 ug/ml
18) N-TETRACONTANE	21.733	351762	4.016 ug/ml

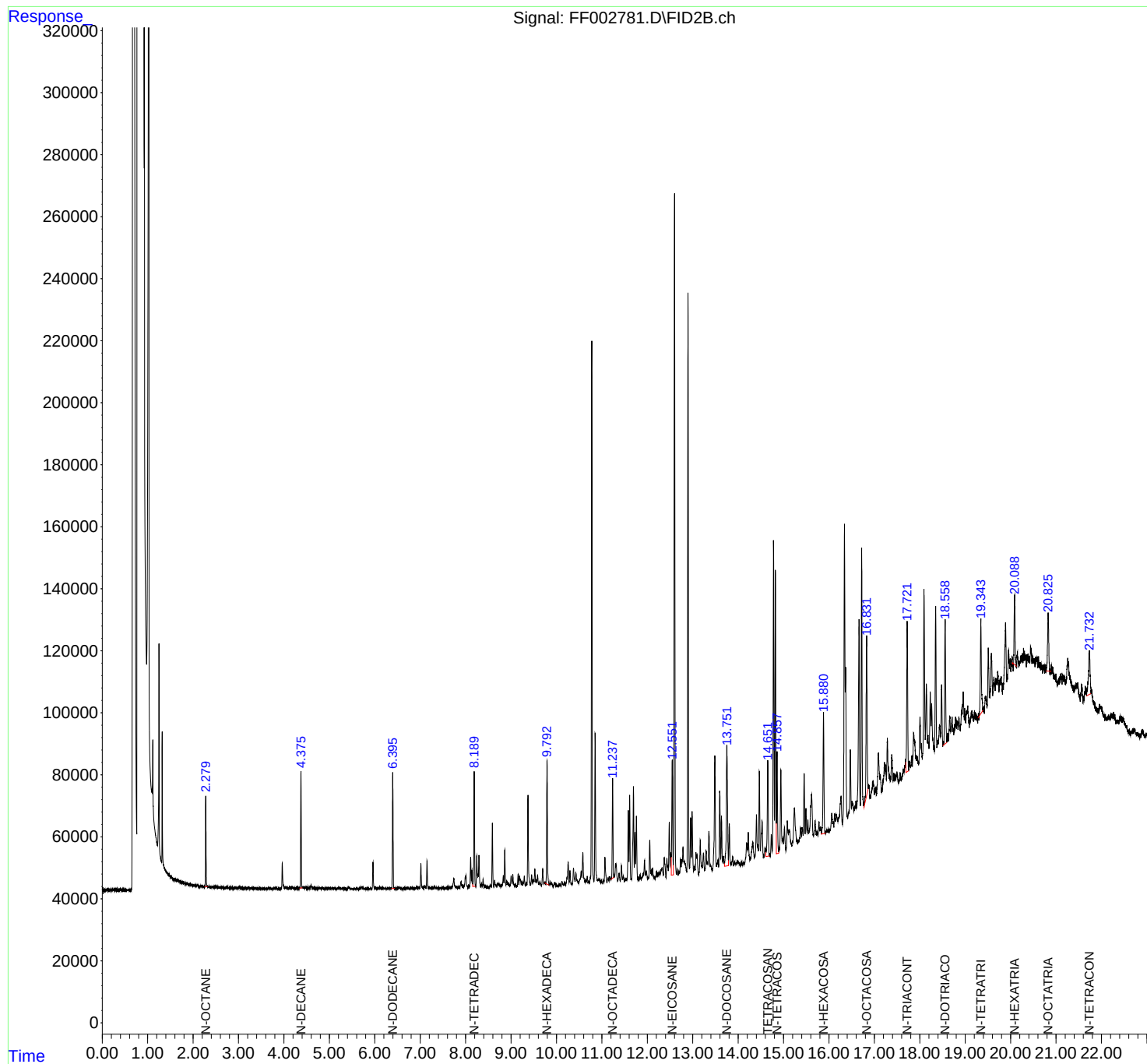
(f)=RT Delta > 1/2 Window

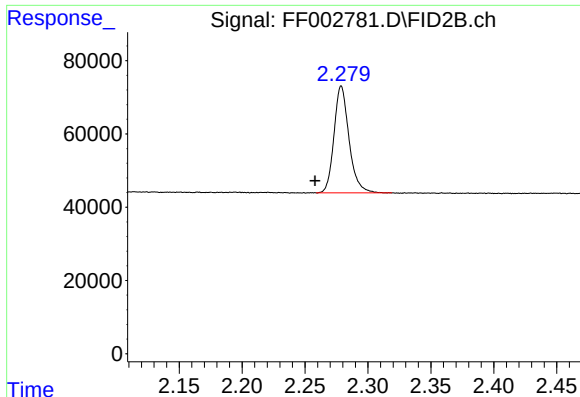
(m)=manual int.

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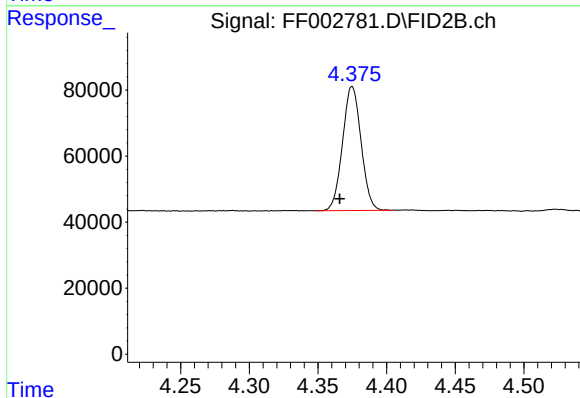
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





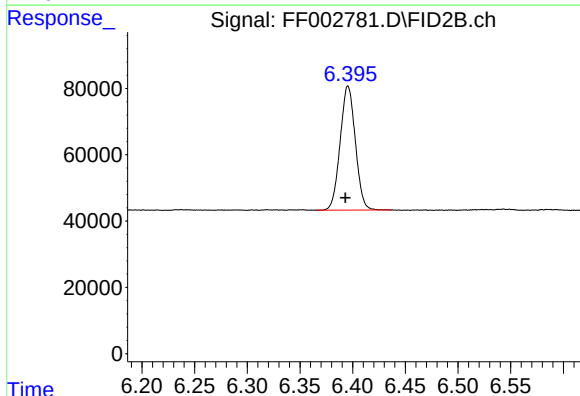
#1 N-OCTANE

R.T.: 2.279 min
Delta R.T.: 0.021 min
Response: 242061
Conc: 1.93 ug/ml



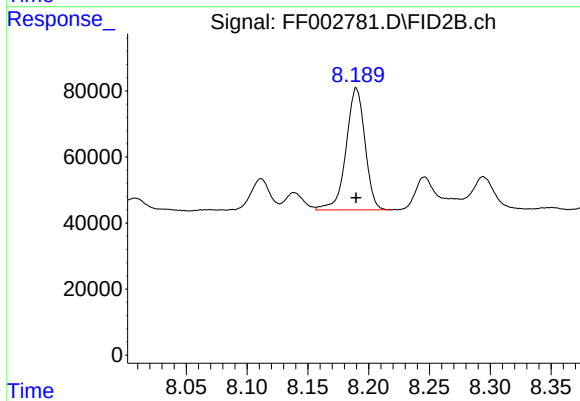
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: 353146
Conc: 2.83 ug/ml



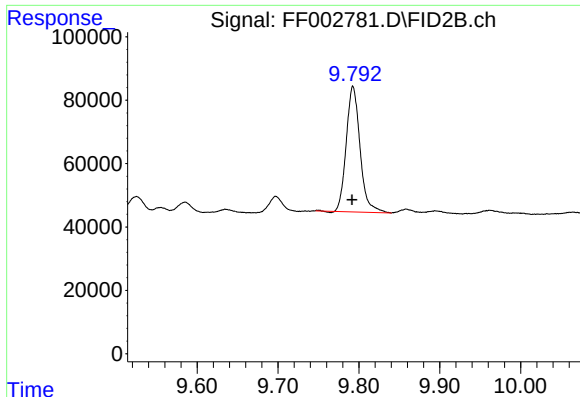
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 375971
Conc: 3.10 ug/ml



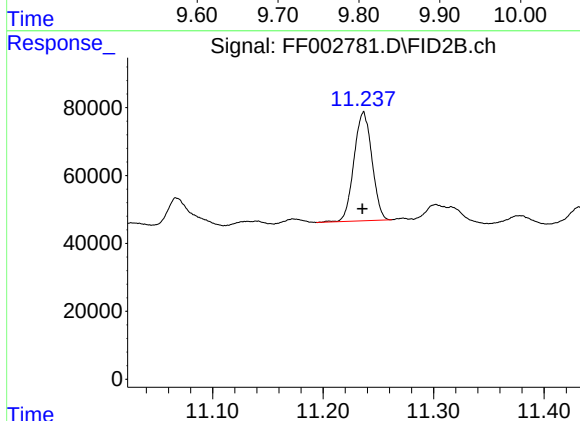
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 398159
Conc: 3.45 ug/ml



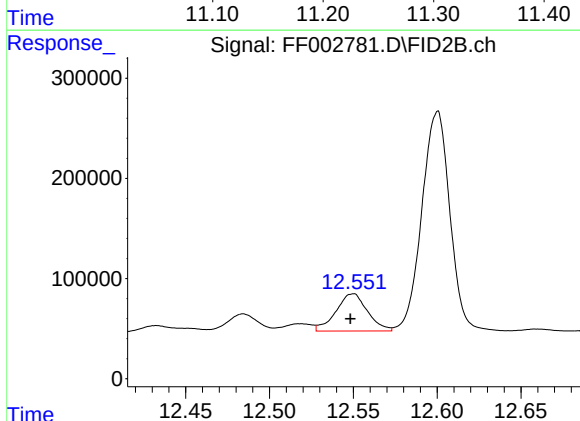
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.001 min
Response: 469599
Conc: 4.29 ug/ml



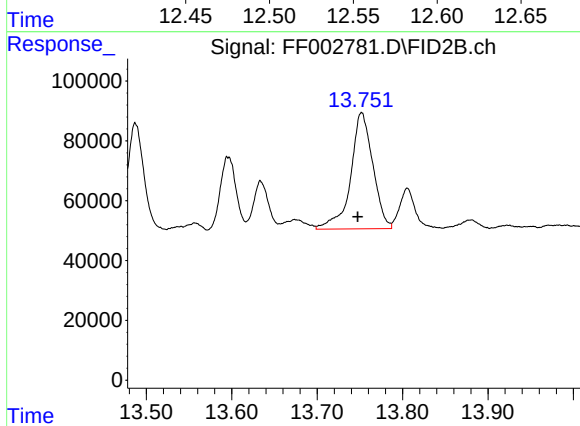
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.001 min
Response: 361383
Conc: 3.48 ug/ml



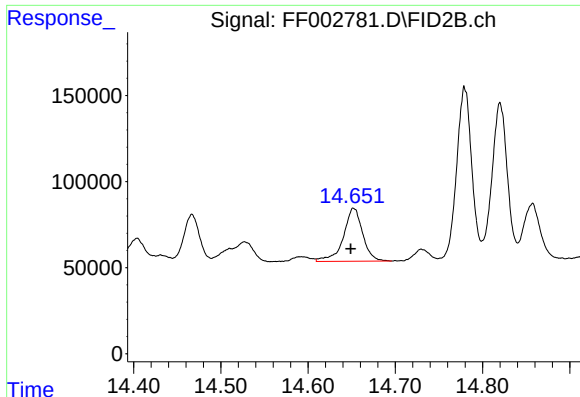
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: 0.001 min
Response: 487007
Conc: 5.03 ug/ml



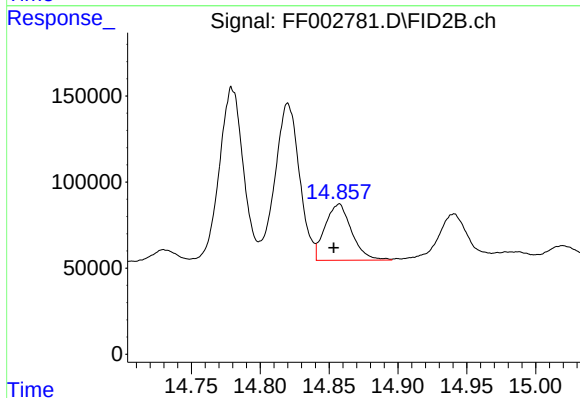
#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: 0.005 min
Response: 702270
Conc: 7.67 ug/ml



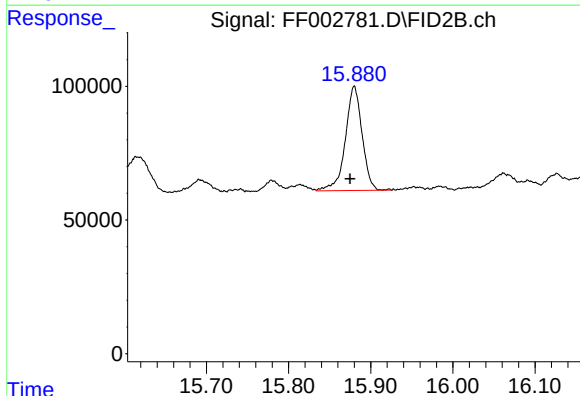
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: 0.003 min
Response: 473051
Conc: 6.06 ug/ml



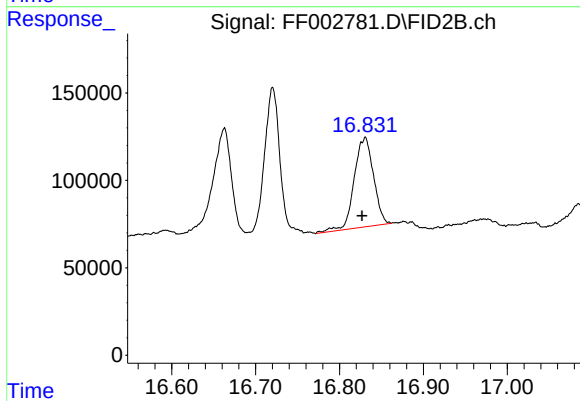
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.004 min
Response: 438634
Conc: 4.92 ug/ml



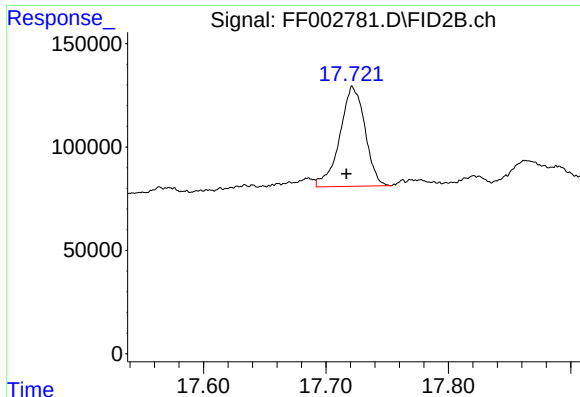
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: 0.005 min
Response: 552371
Conc: 6.09 ug/ml



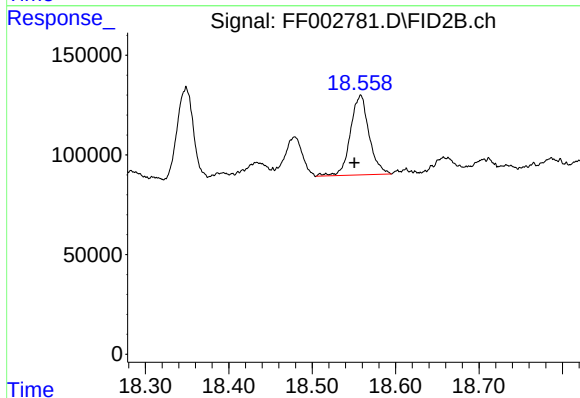
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: 0.004 min
Response: 817955
Conc: 8.58 ug/ml



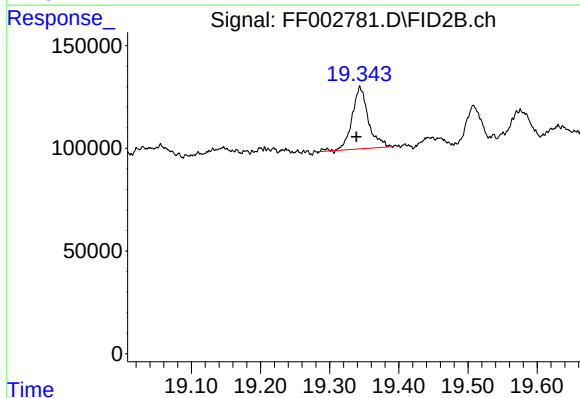
#13 N-TRIACONTANE

R.T.: 17.722 min
Delta R.T.: 0.005 min
Response: 689290
Conc: 6.95 ug/ml



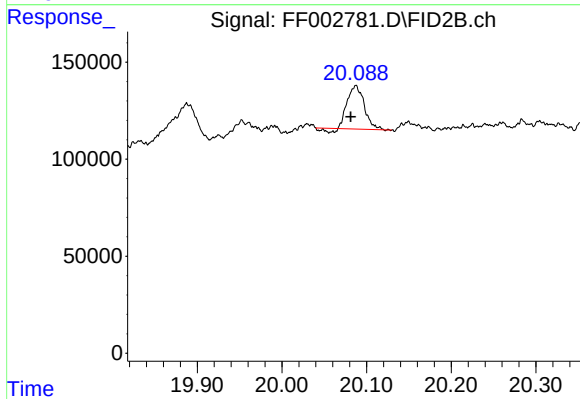
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: 0.008 min
Response: 619889
Conc: 6.26 ug/ml



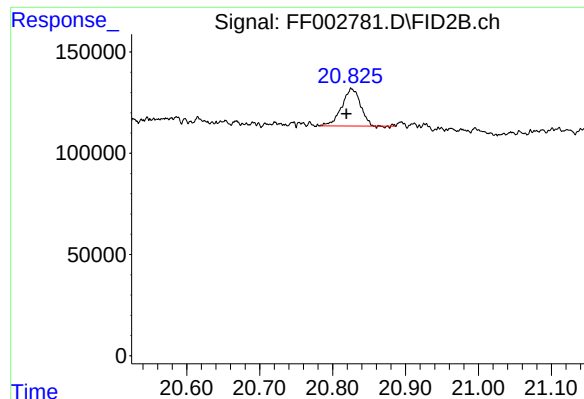
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: 0.005 min
Response: 495788
Conc: 5.02 ug/ml



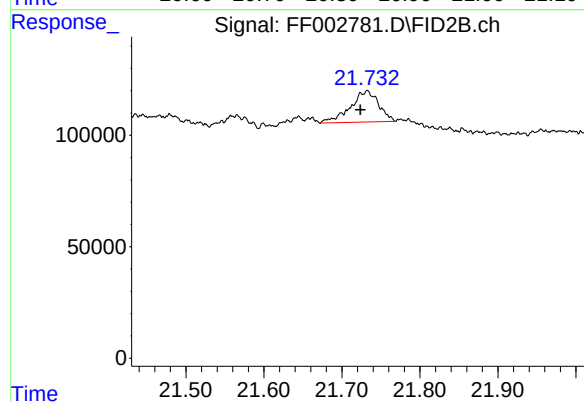
#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: 0.006 min
Response: 301693
Conc: 3.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: 0.007 min
Response: 328855
Conc: 3.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: 0.009 min
Response: 351762
Conc: 4.02 ug/ml