

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021819\
 Data File : FF003552.D
 Signal(s) : FID2B.ch
 Acq On : 18 Feb 2019 18:54
 Operator : AJ\SJ
 Sample : K1518-07MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 00:49:35 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	1978030	16.384 ug/mlm
Target Compounds			
1) N-OCTANE	2.242	1612273	12.077 ug/ml
2) N-DECANE	4.336	2524572	18.864 ug/ml
3) N-DODECANE	6.357	2663289	19.753 ug/ml
4) N-TETRADECANE	8.151	2662680	19.672 ug/ml
5) N-HEXADECANE	9.751	2705664	19.854 ug/mlm
6) N-OCTADECANE	11.194	2689923	19.549 ug/mlm
7) N-EICOSANE	12.505	2671707	19.428 ug/ml
8) N-DOCOSANE	13.706	2638545	19.285 ug/mlm
10) N-TETRACOSANE	14.813	2858399	21.019 ug/ml
11) N-HEXACOSANE	15.838	2613232	19.267 ug/ml
12) N-OCTACOSANE	16.792	2696134	19.692 ug/ml
13) N-TRIACONTANE	17.683	2677757	18.965 ug/ml
14) N-DOTRIACONTANE	18.518	2705032	19.601 ug/ml
15) N-TETRATRIACONTANE	19.305	2787857	21.980 ug/mlm
16) N-HEXATRIACONTANE	20.049	2958514	25.309 ug/ml
17) N-OCTATRIACONTANE	20.785	3036980	28.095 ug/mlm
18) N-TETRACONTANE	21.681	3322992	30.692 ug/ml

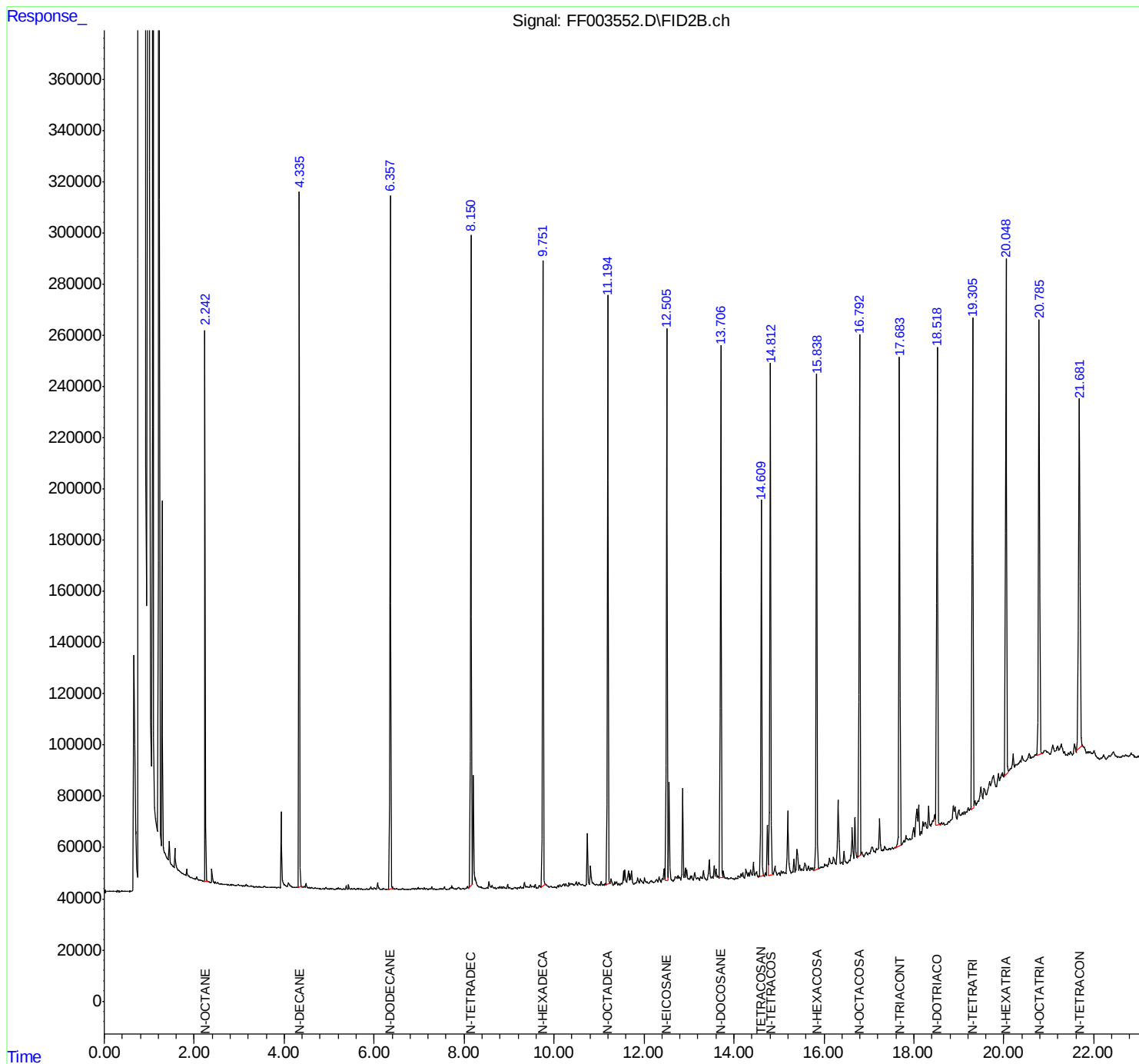
(f)=RT Delta > 1/2 Window

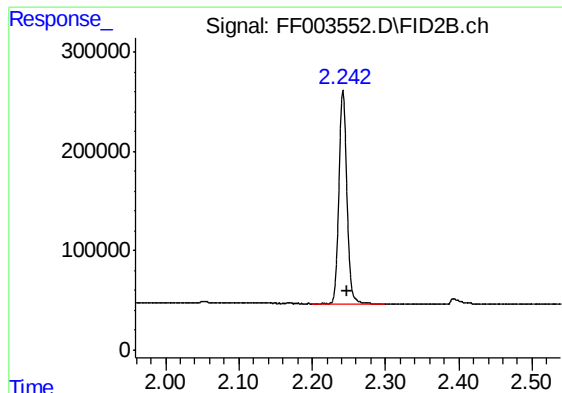
(m)=manual int.

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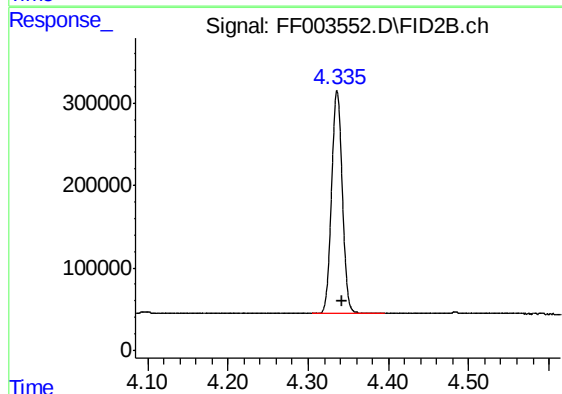
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





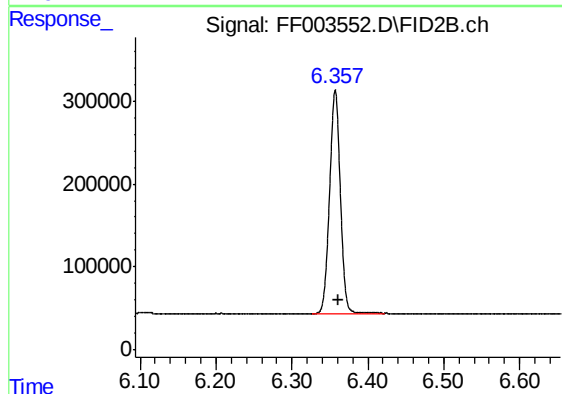
#1 N-OCTANE

R.T.: 2.242 min
Delta R.T.: -0.006 min
Response: 1612273
Conc: 12.08 ug/ml



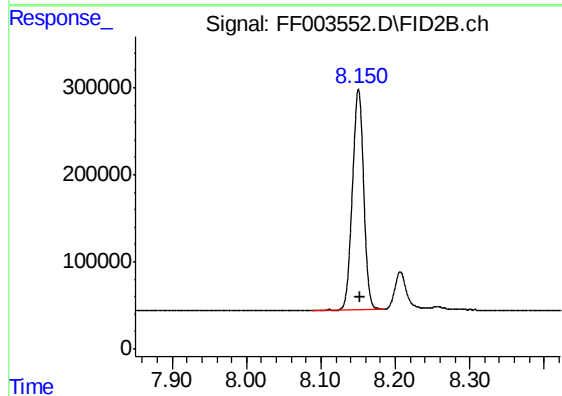
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 2524572
Conc: 18.86 ug/ml



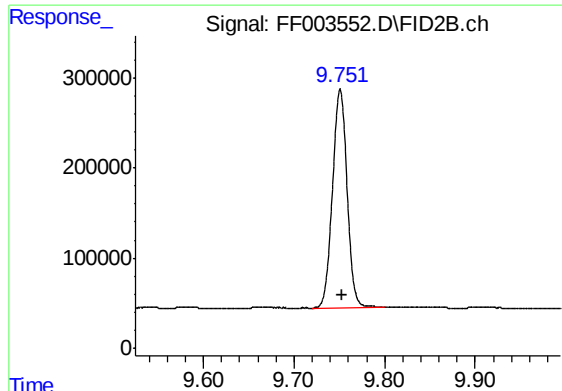
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 2663289
Conc: 19.75 ug/ml



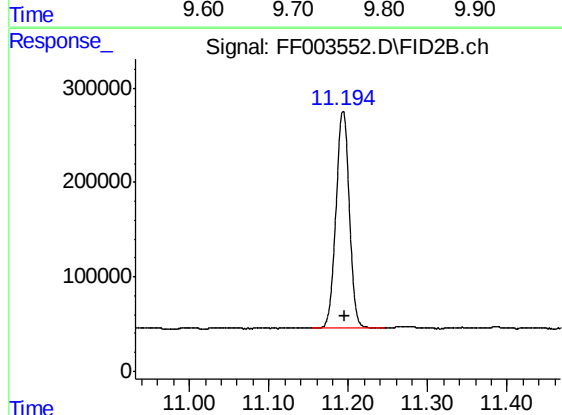
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 2662680
Conc: 19.67 ug/ml



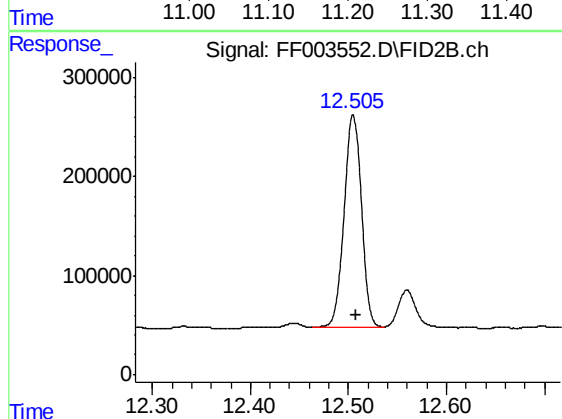
#5 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: -0.002 min
Response: 2705664
Conc: 19.85 ug/ml m



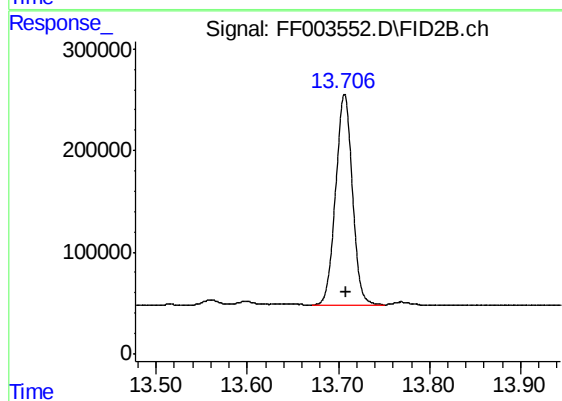
#6 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: -0.002 min
Response: 2689923
Conc: 19.55 ug/ml m



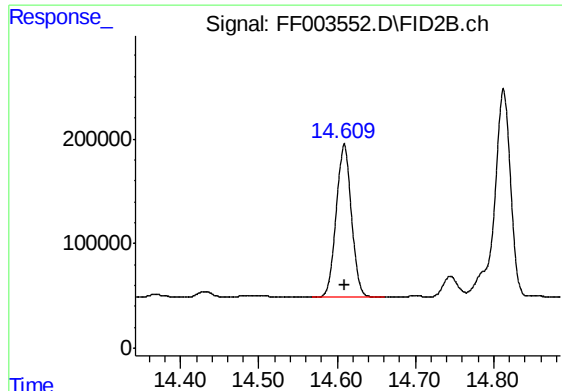
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: -0.003 min
Response: 2671707
Conc: 19.43 ug/ml



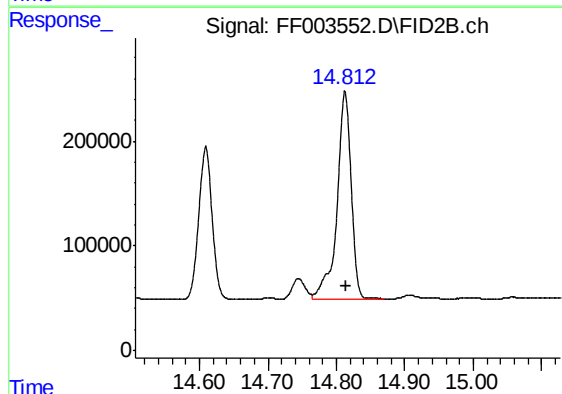
#8 N-DOCOSANE

R.T.: 13.706 min
Delta R.T.: -0.002 min
Response: 2638545
Conc: 19.29 ug/ml m



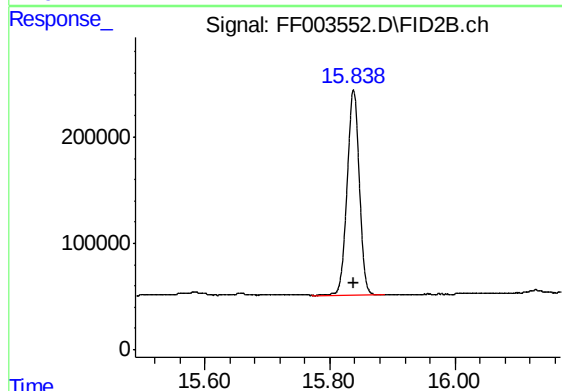
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: -0.001 min
Response: 1978030
Conc: 16.38 ug/ml m



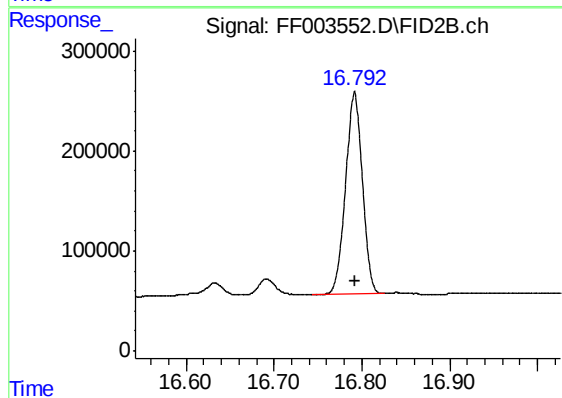
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: -0.001 min
Response: 2858399
Conc: 21.02 ug/ml



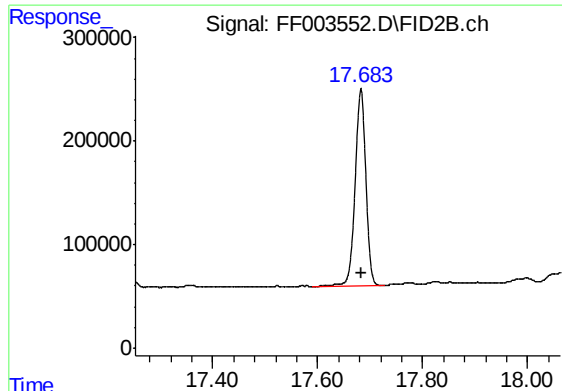
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: 0.000 min
Response: 2613232
Conc: 19.27 ug/ml



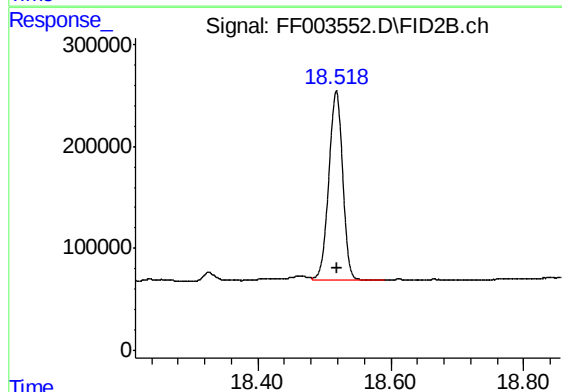
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: 0.000 min
Response: 2696134
Conc: 19.69 ug/ml



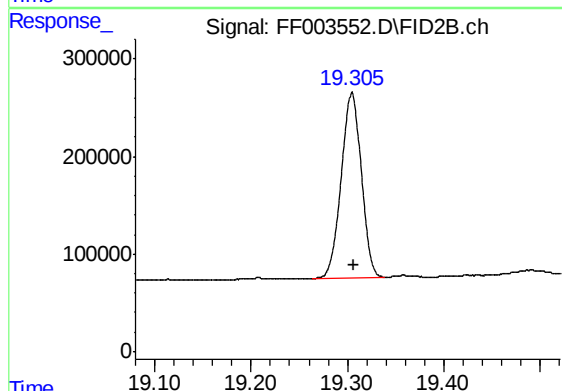
#13 N-TRIACONTANE

R.T.: 17.683 min
Delta R.T.: 0.000 min
Response: 2677757
Conc: 18.97 ug/ml



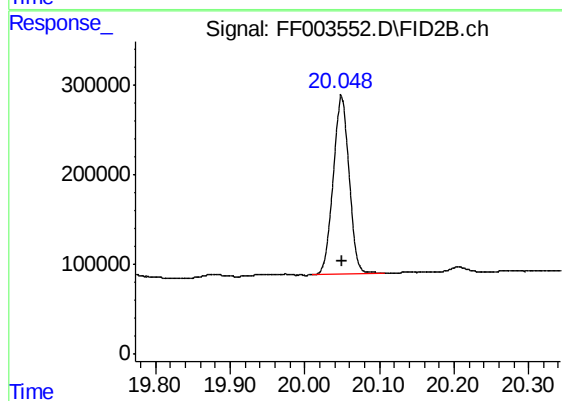
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: -0.002 min
Response: 2705032
Conc: 19.60 ug/ml



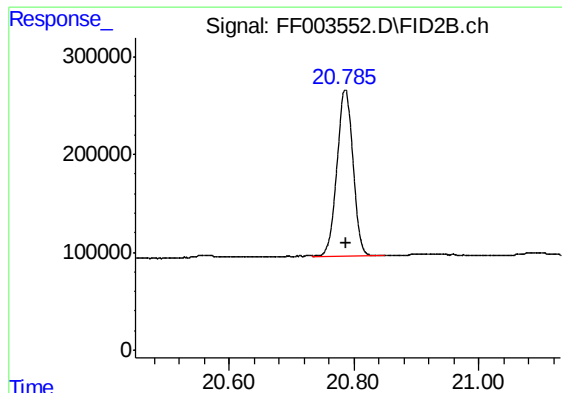
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: -0.002 min
Response: 2787857
Conc: 21.98 ug/ml m



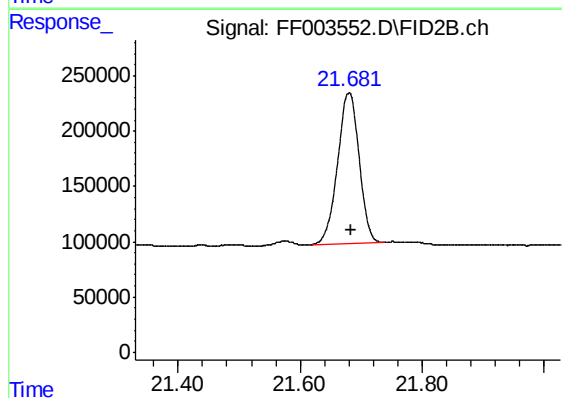
#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: -0.001 min
Response: 2958514
Conc: 25.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: -0.002 min
Response: 3036980
Conc: 28.10 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.681 min
Delta R.T.: -0.003 min
Response: 3322992
Conc: 30.69 ug/ml