

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032620\
 Data File : FF006688.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2020 01:37
 Operator : DD\AJ
 Sample : L1754-01MSD 10X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 02:09:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.584	163710	1.272 ug/ml
Target Compounds				
1)	N-OCTANE	2.268	97614	0.717 ug/ml
2)	N-DECANE	4.355	161159	1.171 ug/ml
3)	N-DODECANE	6.368	279030	1.978 ug/ml
4)	N-TETRADECANE	8.158	286373	2.002 ug/ml
5)	N-HEXADECANE	9.753	375229	2.560 ug/ml
6)	N-OCTADECANE	11.190	334189	2.262 ug/ml
7)	N-EICOSANE	12.494	343040	2.308 ug/ml
8)	N-DOCOSANE	13.688	275778	1.857 ug/ml
10)	N-TETRACOSANE	14.787	319884	2.164 ug/ml
11)	N-HEXACOSANE	15.803	287691	1.985 ug/ml
12)	N-OCTACOSANE	16.749	484992	3.386 ug/ml
13)	N-TRIACONTANE	17.633	533261	3.768 ug/ml
14)	N-DOTRIACONTANE	18.462	537008	3.984 ug/ml
15)	N-TETRATRIACONTANE	19.242	536912	4.755 ug/ml
16)	N-HEXATRIACONTANE	19.980	1690340	18.405 ug/ml
17)	N-OCTATRIACONTANE	20.698	2114727	30.627 ug/ml
18)	N-TETRACONTANE	21.570	553290	7.995 ug/ml

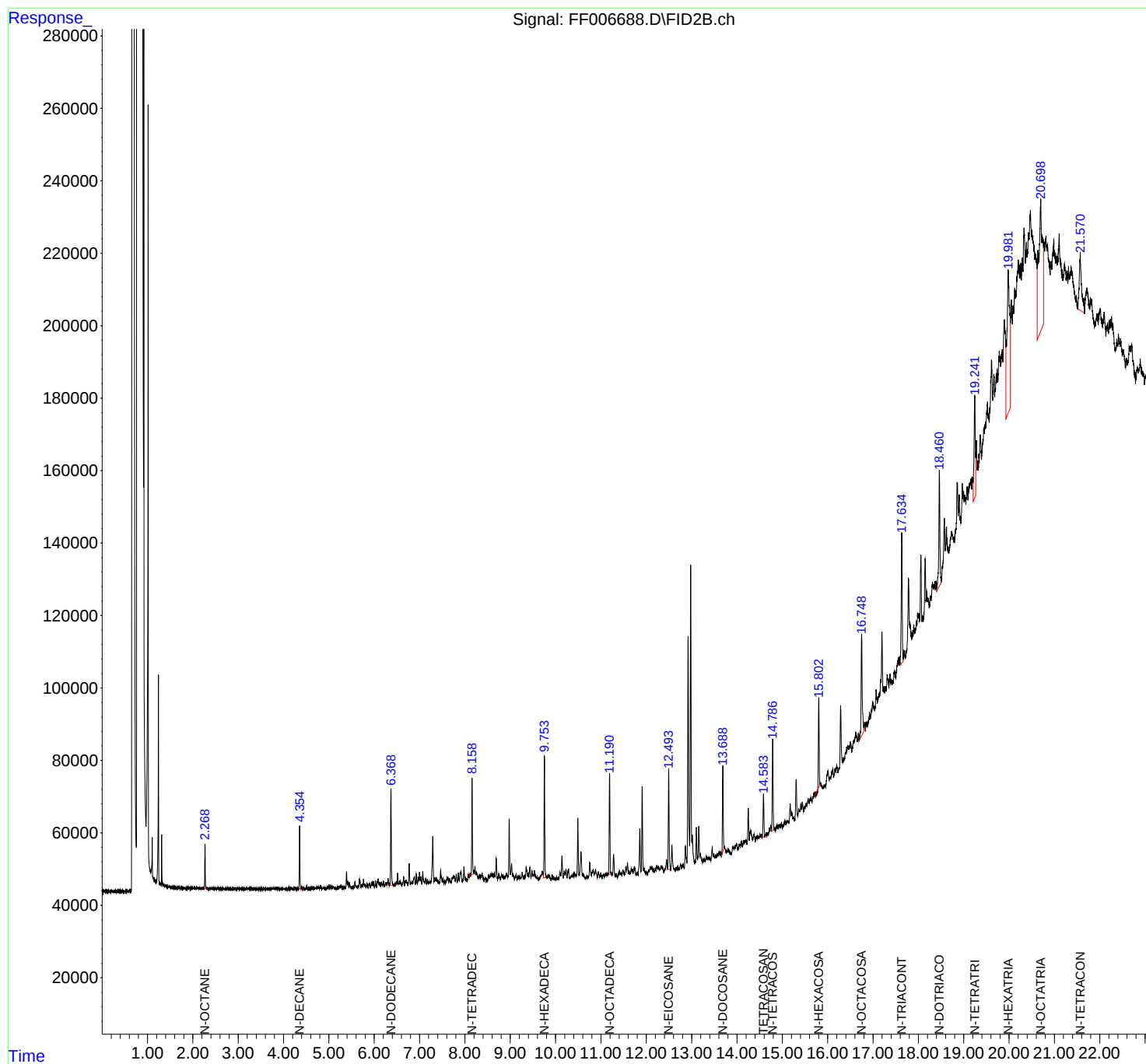
(f)=RT Delta > 1/2 Window

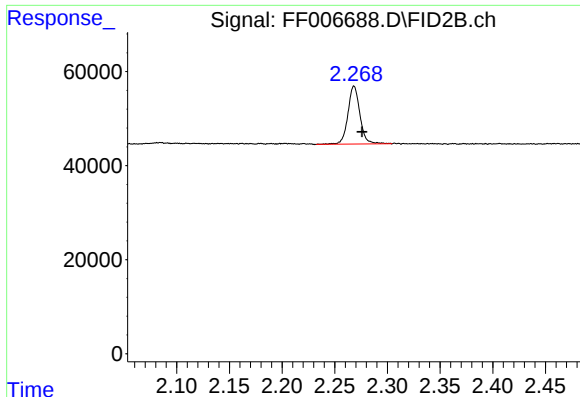
(m)=manual int.

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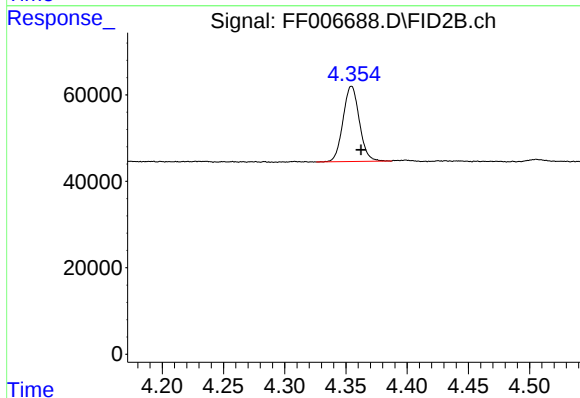
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





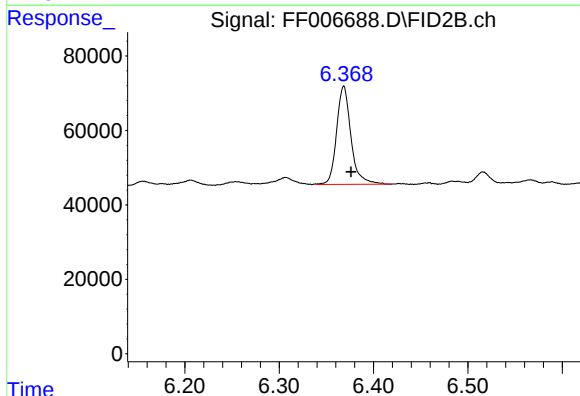
#1 N-OCTANE

R.T.: 2.268 min
Delta R.T.: -0.008 min
Response: 97614
Conc: 0.72 ug/ml



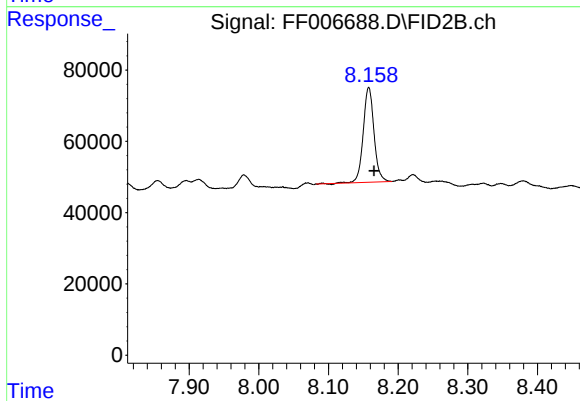
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.008 min
Response: 161159
Conc: 1.17 ug/ml



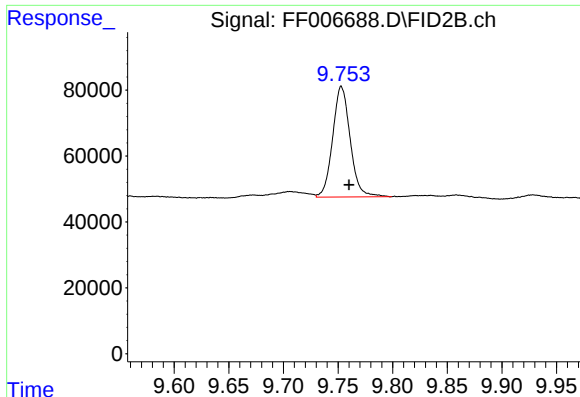
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.008 min
Response: 279030
Conc: 1.98 ug/ml



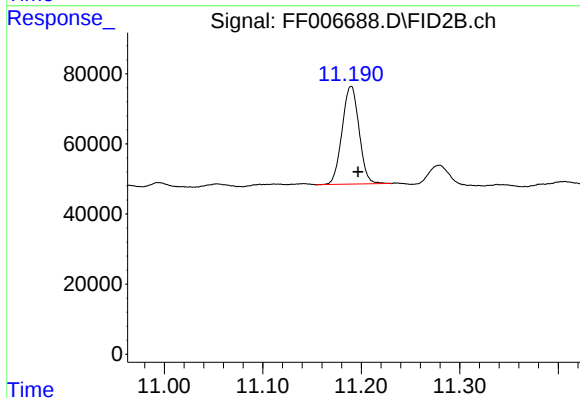
#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 286373
Conc: 2.00 ug/ml



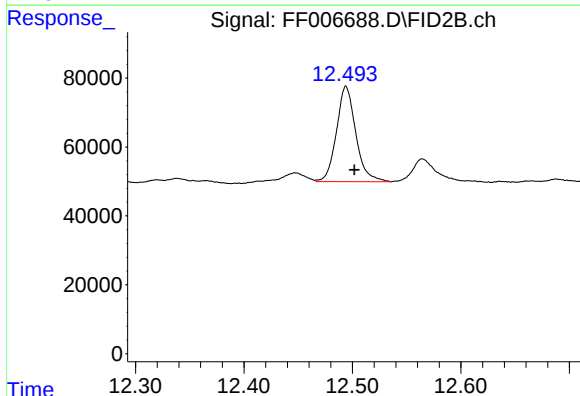
#5 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: -0.007 min
Response: 375229
Conc: 2.56 ug/ml



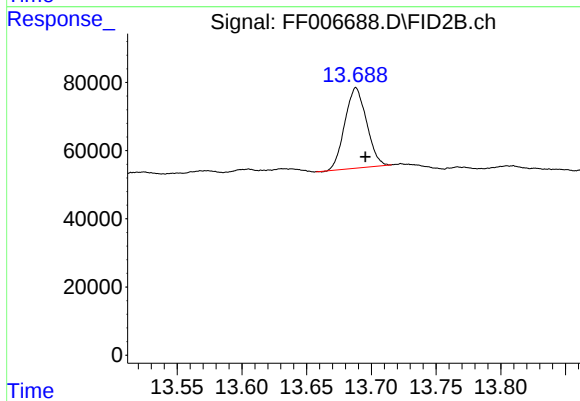
#6 N-OCTADECANE

R.T.: 11.190 min
Delta R.T.: -0.007 min
Response: 334189
Conc: 2.26 ug/ml



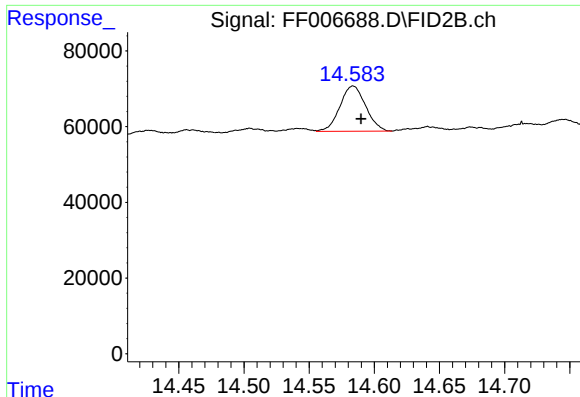
#7 N-EICOSANE

R.T.: 12.494 min
Delta R.T.: -0.008 min
Response: 343040
Conc: 2.31 ug/ml



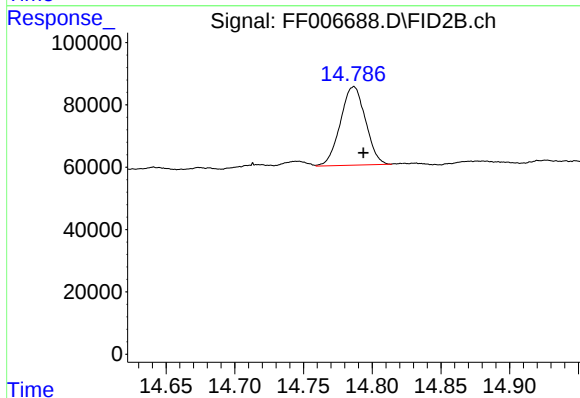
#8 N-DOCOSANE

R.T.: 13.688 min
Delta R.T.: -0.007 min
Response: 275778
Conc: 1.86 ug/ml



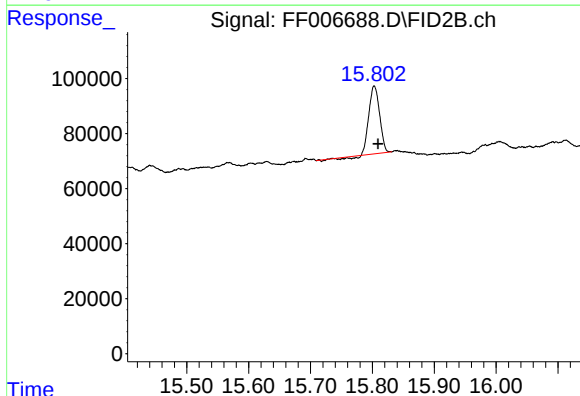
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.584 min
Delta R.T.: -0.006 min
Response: 163710
Conc: 1.27 ug/ml



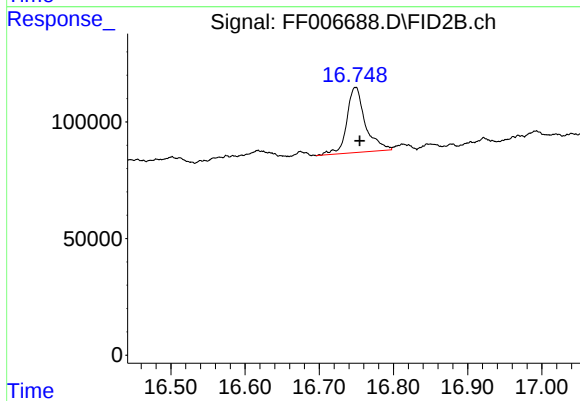
#10 N-TETRACOSANE

R.T.: 14.787 min
Delta R.T.: -0.007 min
Response: 319884
Conc: 2.16 ug/ml



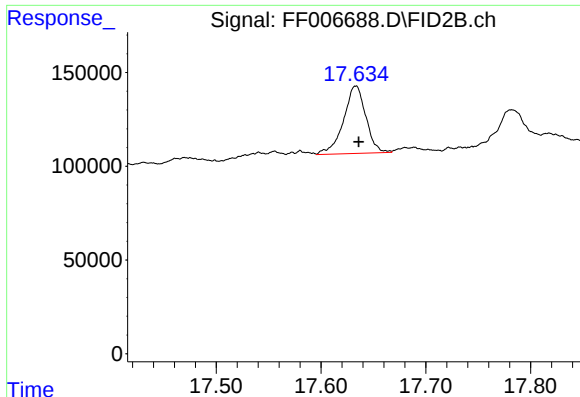
#11 N-HEXACOSANE

R.T.: 15.803 min
Delta R.T.: -0.006 min
Response: 287691
Conc: 1.99 ug/ml



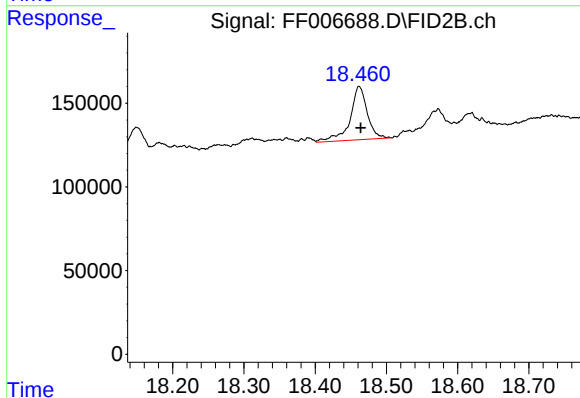
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: -0.006 min
Response: 484992
Conc: 3.39 ug/ml



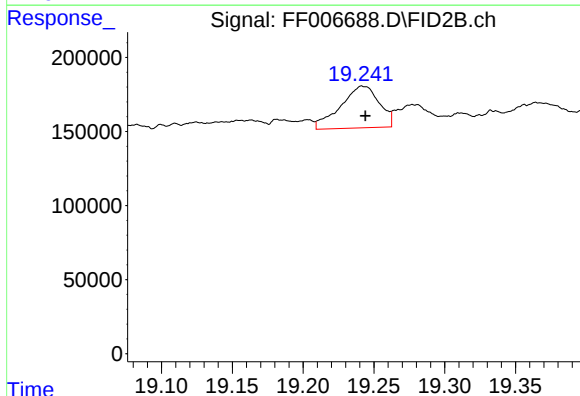
#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: -0.003 min
Response: 533261
Conc: 3.77 ug/ml



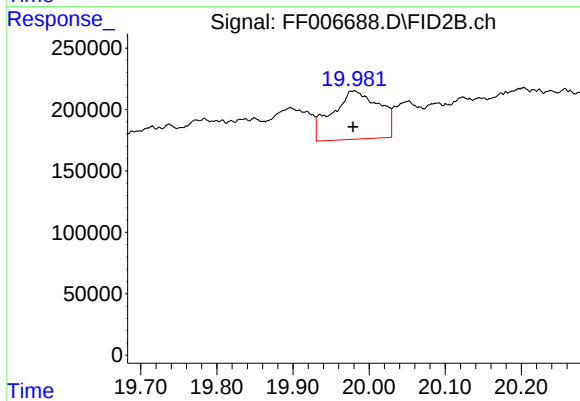
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.002 min
Response: 537008
Conc: 3.98 ug/ml



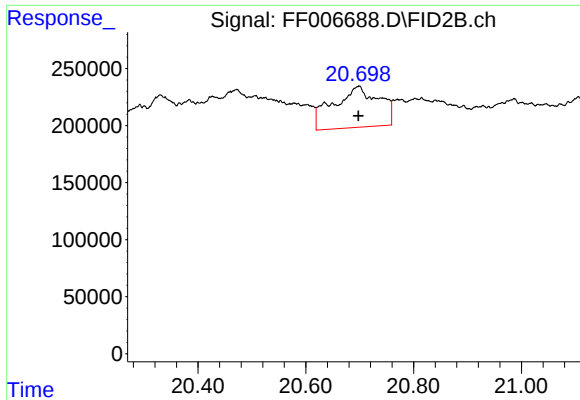
#15 N-TETRATRIACONTANE

R.T.: 19.242 min
Delta R.T.: -0.002 min
Response: 536912
Conc: 4.75 ug/ml



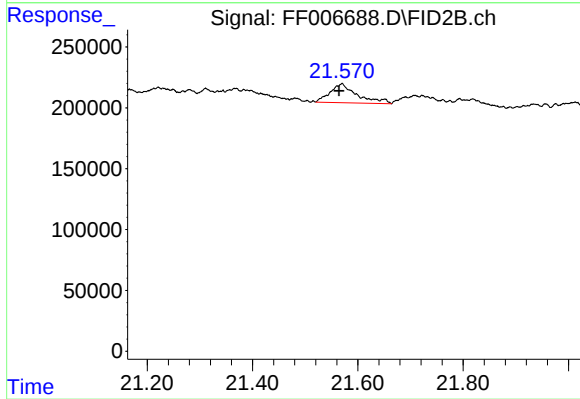
#16 N-HEXATRIACONTANE

R.T.: 19.980 min
Delta R.T.: 0.000 min
Response: 1690340
Conc: 18.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.698 min
Delta R.T.: 0.000 min
Response: 2114727
Conc: 30.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.570 min
Delta R.T.: 0.005 min
Response: 553290
Conc: 8.00 ug/ml