

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041019\
 Data File : FG004652.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2019 18:22
 Operator : AJ\SJ
 Sample : K2203-07MSD 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:32:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.409	430688	4.175 ug/ml
Target Compounds			
1) N-OCTANE	2.070	164868	1.544 ug/ml
2) N-DECANE	4.144	320039	3.032 ug/ml
3) N-DODECANE	6.165	364851	3.463 ug/ml
4) N-TETRADECANE	7.959	382992	3.535 ug/ml
5) N-HEXADECANE	9.559	467946	4.183 ug/ml
6) N-OCTADECANE	10.999	496767	4.380 ug/ml
7) N-EICOSANE	12.309	573095	5.013 ug/ml
8) N-DOCOSANE	13.508	586863	5.134 ug/ml
10) N-TETRACOSANE	14.610	1826508	15.812 ug/ml
11) N-HEXACOSANE	15.635	542292	4.731 ug/ml
12) N-OCTACOSANE	16.586	743073	6.423 ug/ml
13) N-TRIACONTANE	17.475	898365	7.573 ug/ml
14) N-DOTRIACONTANE	18.309	1062371	9.060 ug/ml
15) N-TETRATRIACONTANE	19.096	734762	6.595 ug/ml
16) N-HEXATRIACONTANE	19.838	858013	7.697 ug/ml
17) N-OCTATRIACONTANE	20.547	431768	4.344 ug/ml
18) N-TETRACONTANE	21.382	562396	5.199 ug/ml

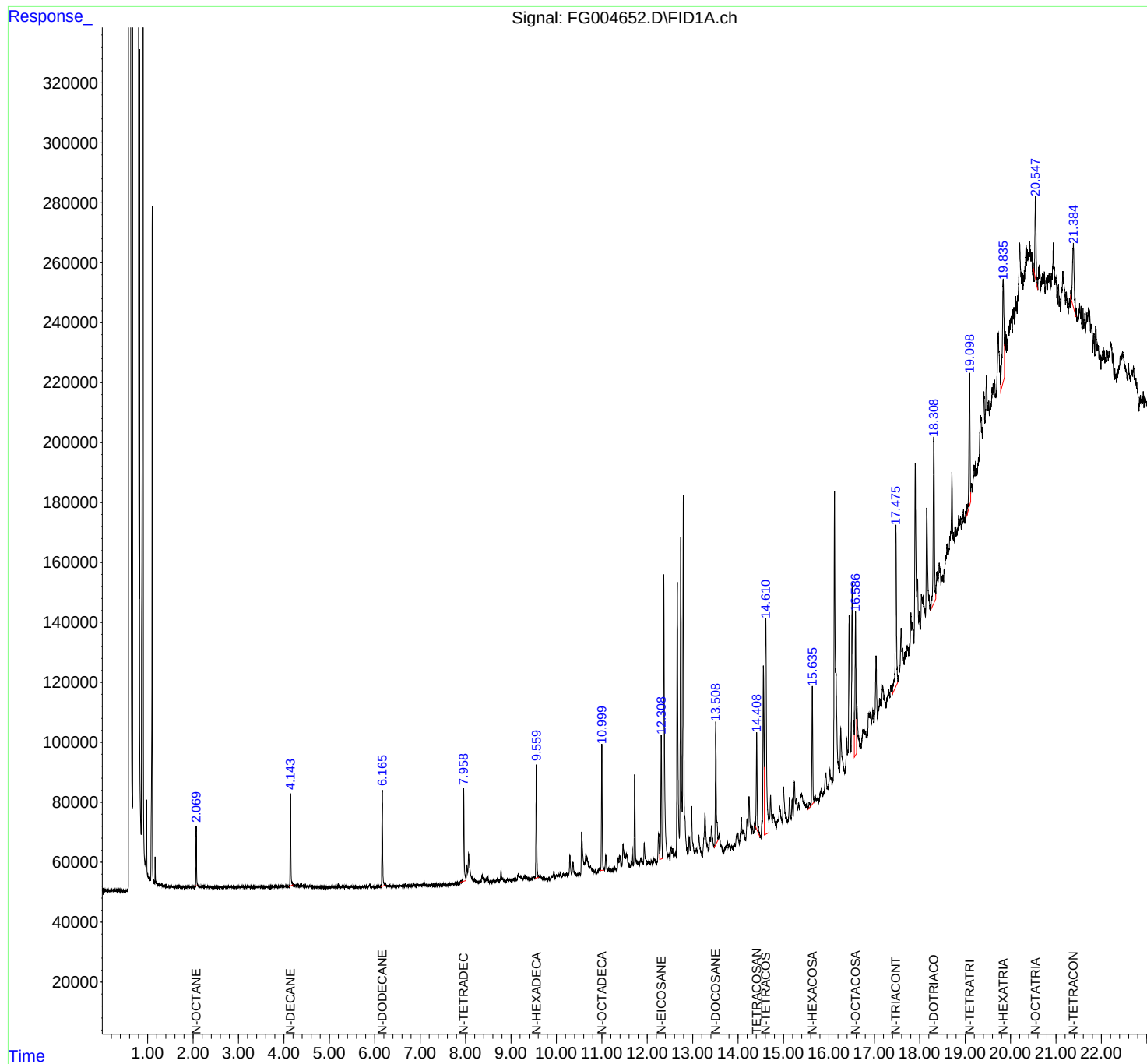
(f)=RT Delta > 1/2 Window

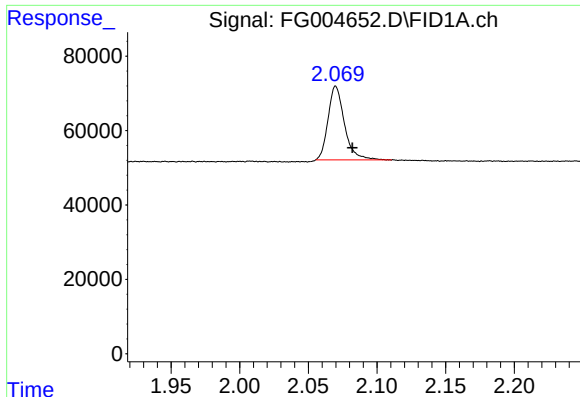
(m)=manual int.

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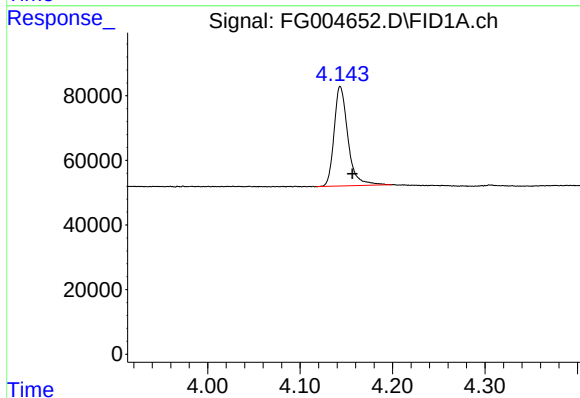
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





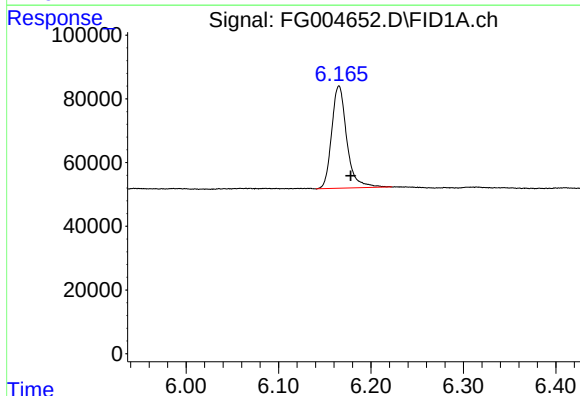
#1 N-OCTANE

R.T.: 2.070 min
Delta R.T.: -0.012 min
Response: 164868
Conc: 1.54 ug/ml



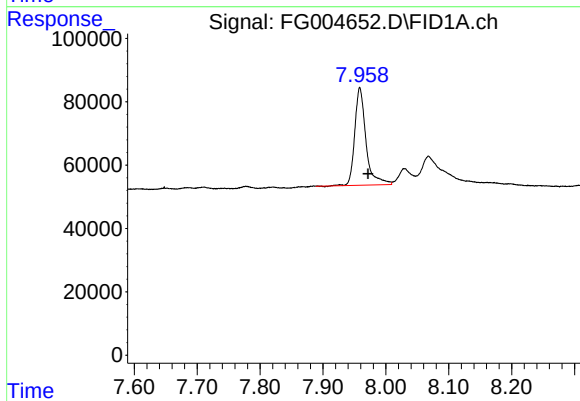
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.013 min
Response: 320039
Conc: 3.03 ug/ml



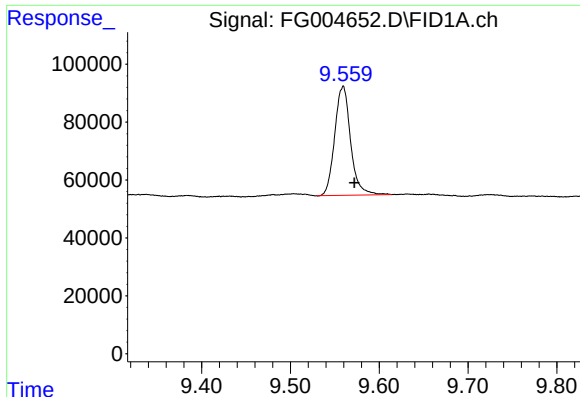
#3 N-DODECANE

R.T.: 6.165 min
Delta R.T.: -0.013 min
Response: 364851
Conc: 3.46 ug/ml



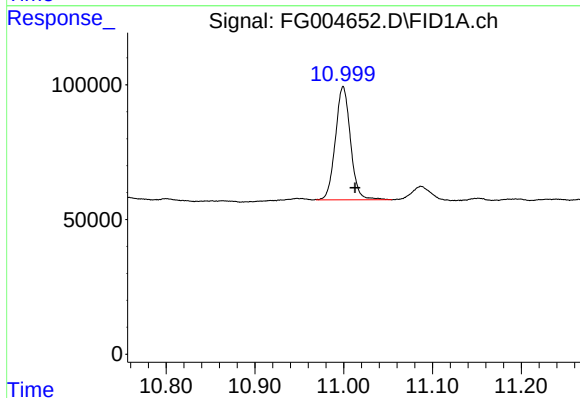
#4 N-TETRADECANE

R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 382992
Conc: 3.53 ug/ml



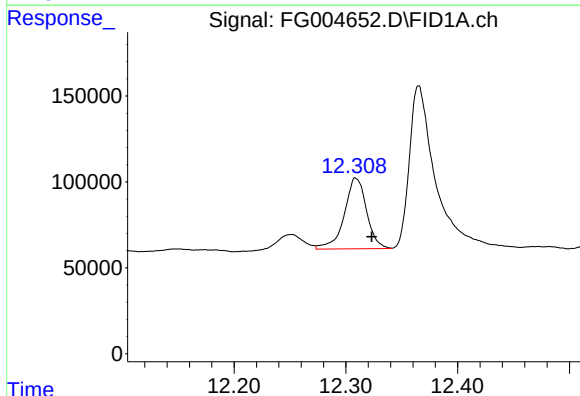
#5 N-HEXADECANE

R.T.: 9.559 min
Delta R.T.: -0.013 min
Response: 467946
Conc: 4.18 ug/ml



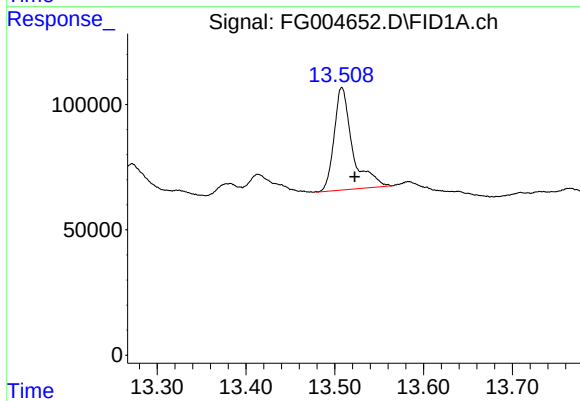
#6 N-OCTADECANE

R.T.: 10.999 min
Delta R.T.: -0.014 min
Response: 496767
Conc: 4.38 ug/ml



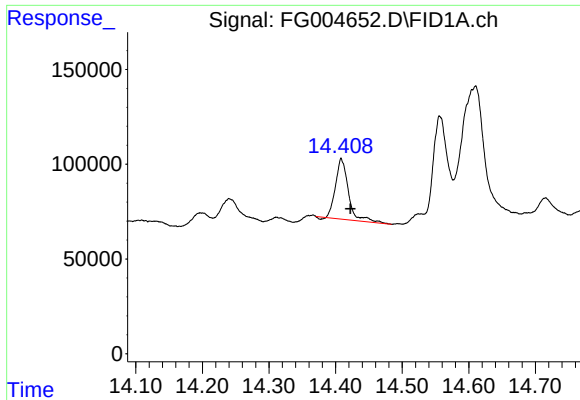
#7 N-EICOSANE

R.T.: 12.309 min
Delta R.T.: -0.014 min
Response: 573095
Conc: 5.01 ug/ml



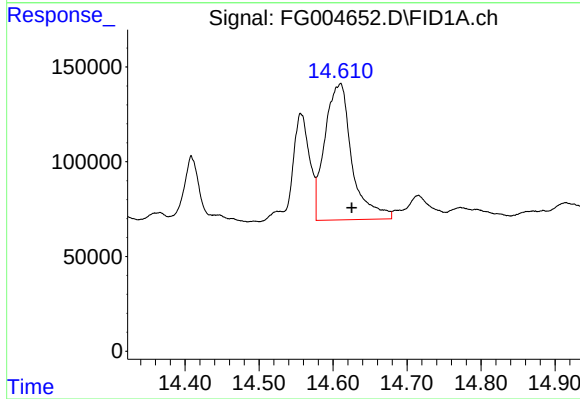
#8 N-DOCOSANE

R.T.: 13.508 min
Delta R.T.: -0.015 min
Response: 586863
Conc: 5.13 ug/ml



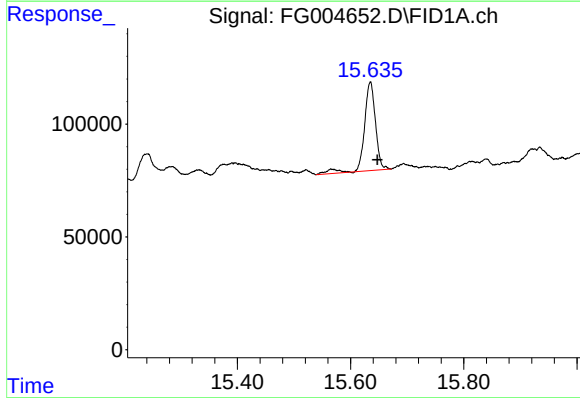
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.409 min
Delta R.T.: -0.014 min
Response: 430688
Conc: 4.18 ug/ml



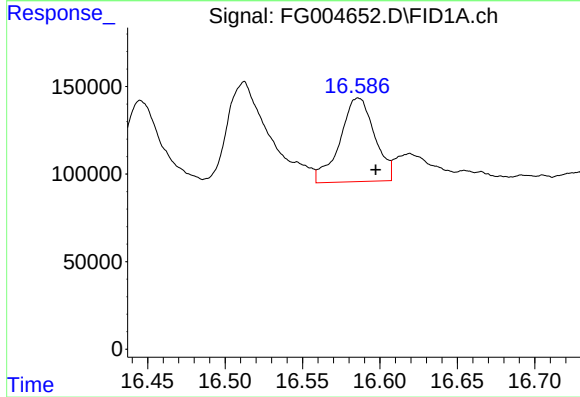
#10 N-TETRACOSANE

R.T.: 14.610 min
Delta R.T.: -0.015 min
Response: 1826508
Conc: 15.81 ug/ml



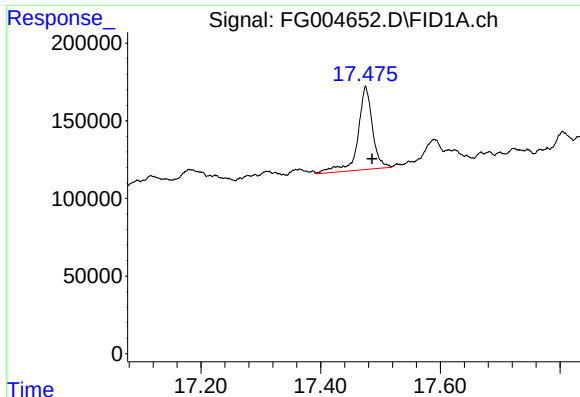
#11 N-HEXACOSANE

R.T.: 15.635 min
Delta R.T.: -0.012 min
Response: 542292
Conc: 4.73 ug/ml



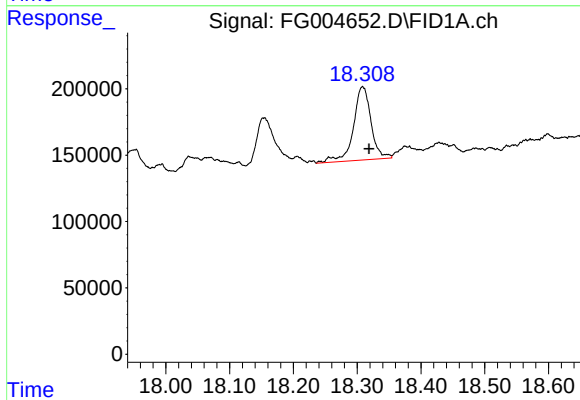
#12 N-OCTACOSANE

R.T.: 16.586 min
Delta R.T.: -0.011 min
Response: 743073
Conc: 6.42 ug/ml



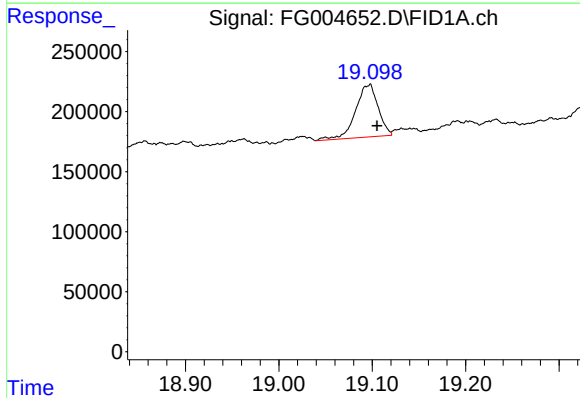
#13 N-TRIACONTANE

R.T.: 17.475 min
Delta R.T.: -0.011 min
Response: 898365
Conc: 7.57 ug/ml



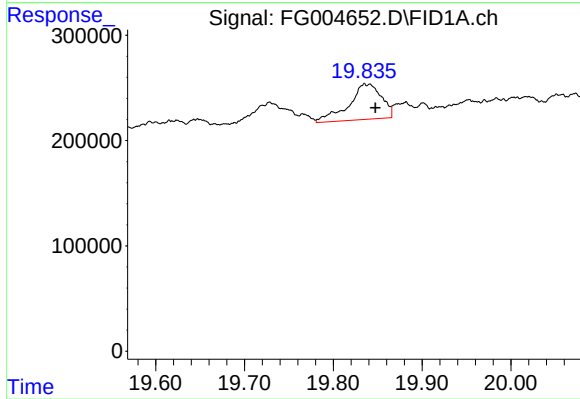
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.010 min
Response: 1062371
Conc: 9.06 ug/ml



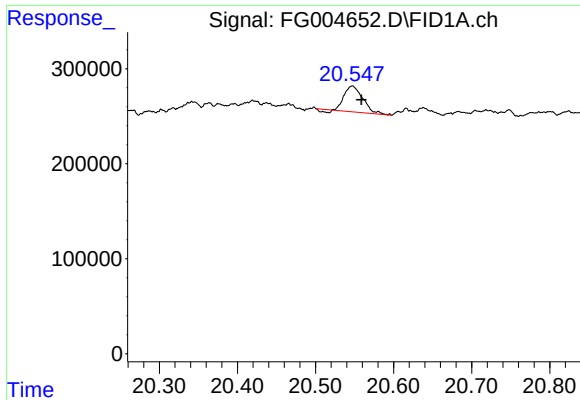
#15 N-TETRATRIACONTANE

R.T.: 19.096 min
Delta R.T.: -0.009 min
Response: 734762
Conc: 6.59 ug/ml



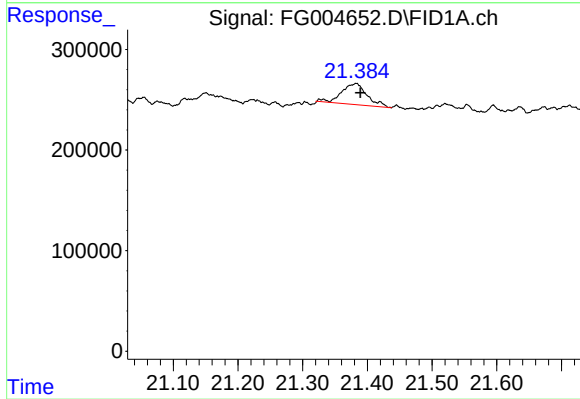
#16 N-HEXATRIACONTANE

R.T.: 19.838 min
Delta R.T.: -0.009 min
Response: 858013
Conc: 7.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: -0.012 min
Response: 431768
Conc: 4.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.382 min
Delta R.T.: -0.007 min
Response: 562396
Conc: 5.20 ug/ml