

Data Path : P:\HPCHEM1\FID_G\Data\FG040318\
 Data File : FG000689.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2018 18:43
 Operator : UA\AJ
 Sample : PB107930BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 03:58:01 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.570	3669452	20.910 ug/ml
Target Compounds				
1)	N-OCTANE	2.186	1387523	15.804 ug/ml
2)	N-DECANE	4.300	1954427	19.507 ug/ml
3)	N-DODECANE	6.325	2625660	22.821 ug/ml
4)	N-TETRADECANE	8.120	3375794	24.218 ug/ml
5)	N-HEXADECANE	9.721	3914268	24.646 ug/ml
6)	N-OCTADECANE	11.163	4243657	23.937 ug/ml
7)	N-EICOSANE	12.473	4299137	23.406 ug/ml
8)	N-DOCOSANE	13.670	4173451	22.217 ug/ml
10)	N-TETRACOSANE	14.774	4338591	21.738 ug/ml
11)	N-HEXACOSANE	15.795	3694005	19.145 ug/ml
12)	N-OCTACOSANE	16.745	3584617	18.678 ug/ml
13)	N-TRIACONTANE	17.632	3491119	19.653 ug/ml
14)	N-DOTRIACONTANE	18.464	3173333	22.012 ug/ml
15)	N-TETRATRIACONTANE	19.249	2490660	23.486 ug/ml
16)	N-HEXATRIACONTANE	19.990	1860792	23.221 ug/ml
17)	N-OCTATRIACONTANE	20.717	1509170	20.281 ug/ml
18)	N-TETRACONTANE	21.597	1414595	18.224 ug/ml

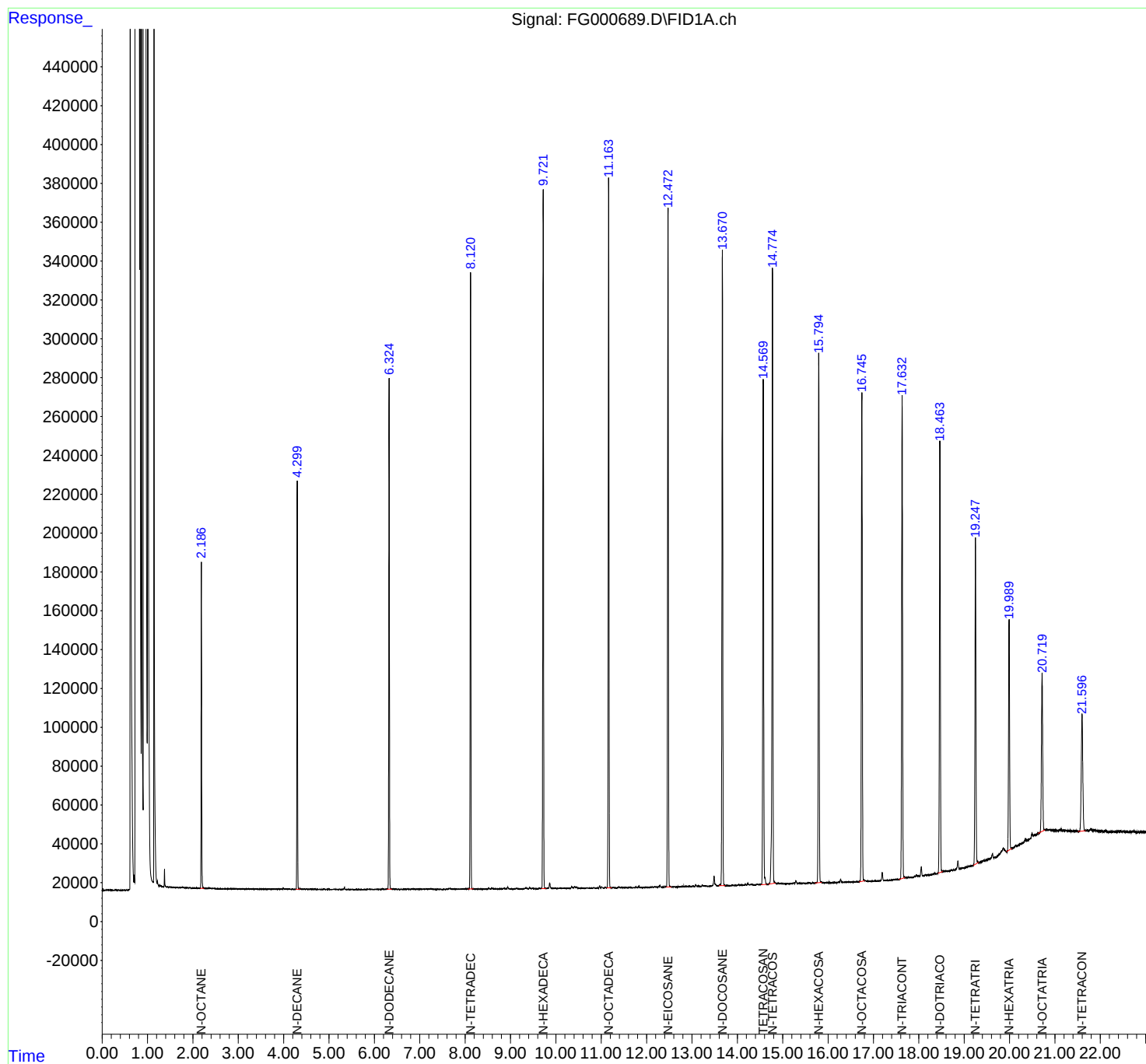
(f)=RT Delta > 1/2 Window

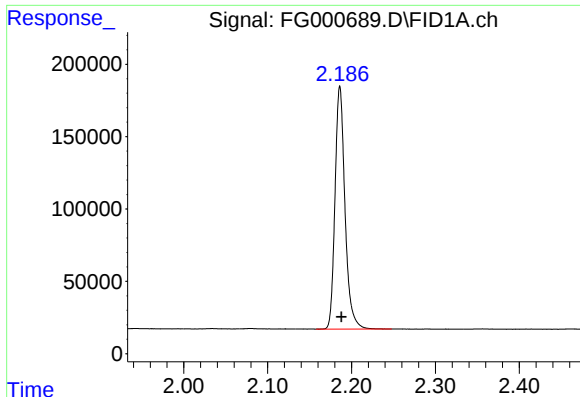
(m)=manual int.

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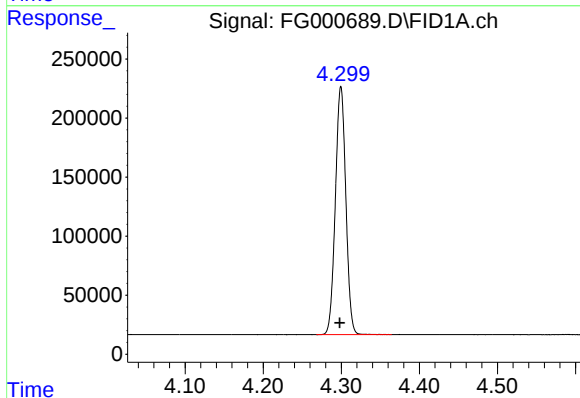
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





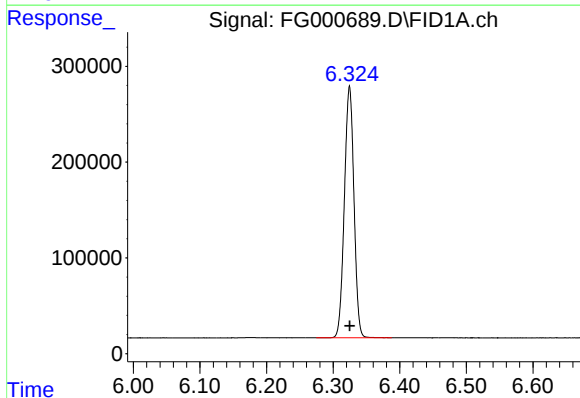
#1 N-OCTANE

R.T.: 2.186 min
Delta R.T.: -0.002 min
Response: 1387523
Conc: 15.80 ug/ml



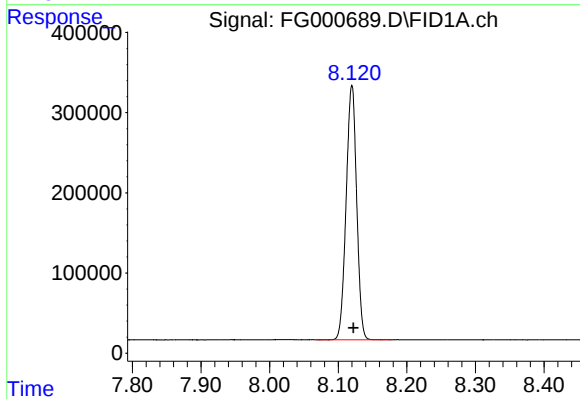
#2 N-DECANE

R.T.: 4.300 min
Delta R.T.: 0.001 min
Response: 1954427
Conc: 19.51 ug/ml



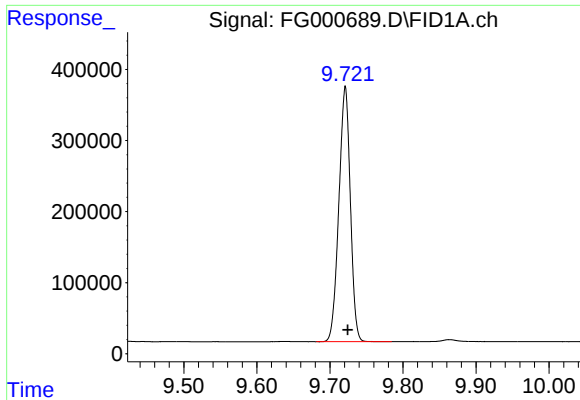
#3 N-DODECANE

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 2625660
Conc: 22.82 ug/ml



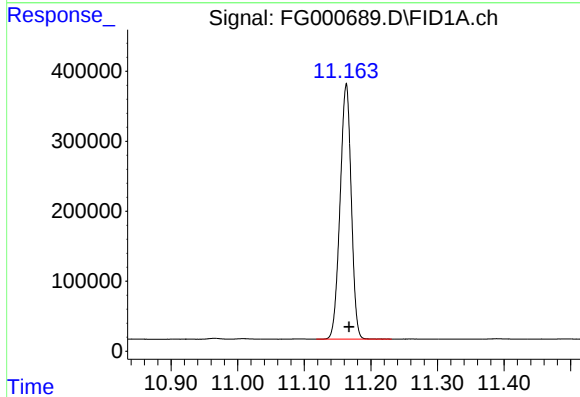
#4 N-TETRADECANE

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 3375794
Conc: 24.22 ug/ml



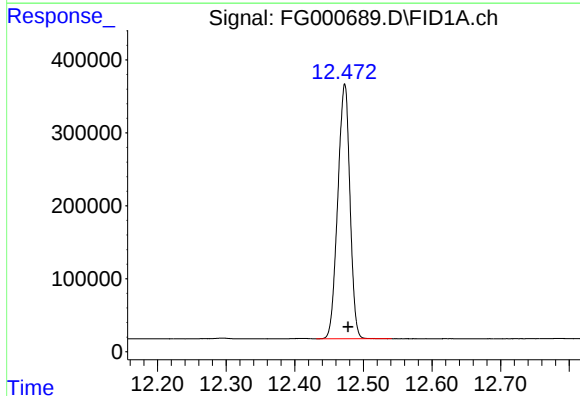
#5 N-HEXADECANE

R.T.: 9.721 min
Delta R.T.: -0.003 min
Response: 3914268
Conc: 24.65 ug/ml



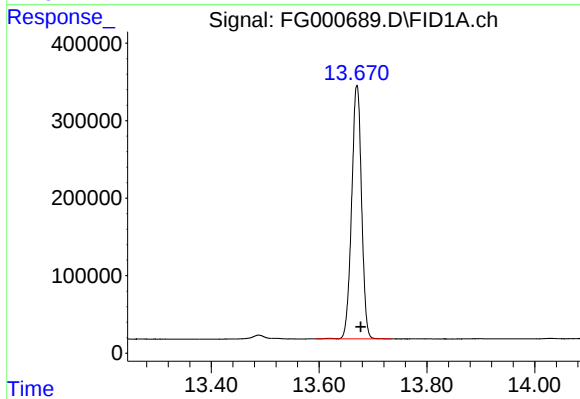
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.004 min
Response: 4243657
Conc: 23.94 ug/ml



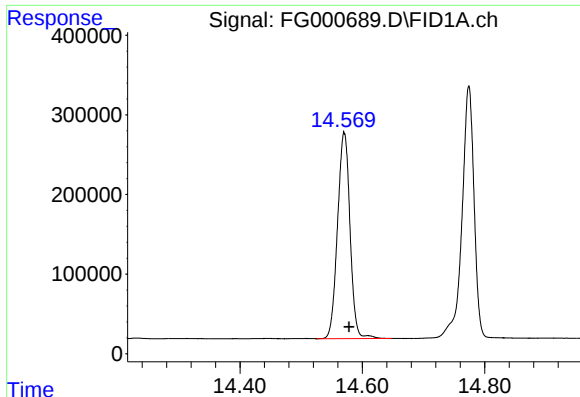
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: -0.005 min
Response: 4299137
Conc: 23.41 ug/ml



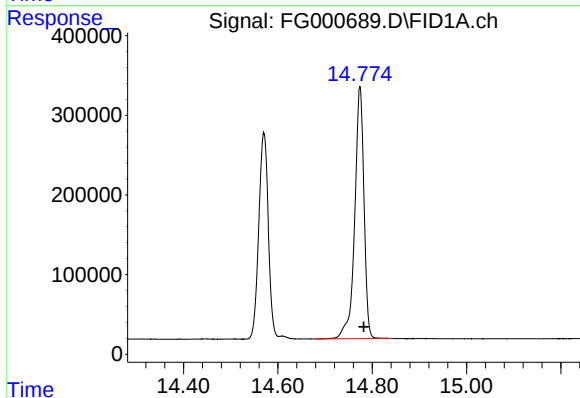
#8 N-DOCOSANE

R.T.: 13.670 min
Delta R.T.: -0.007 min
Response: 4173451
Conc: 22.22 ug/ml



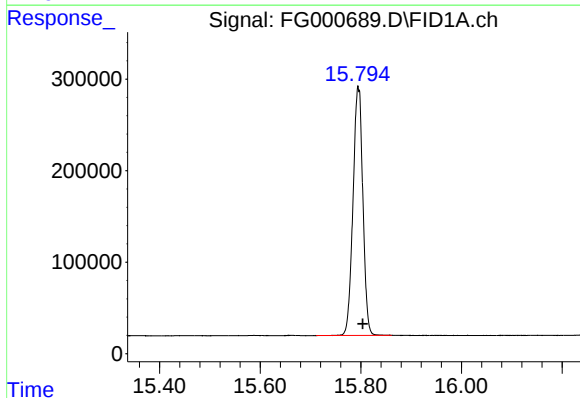
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: -0.008 min
Response: 3669452
Conc: 20.91 ug/ml



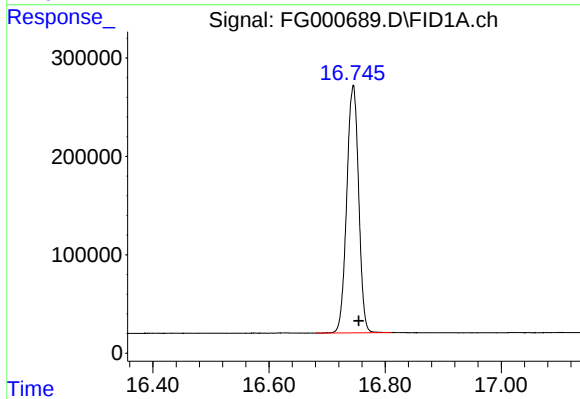
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: -0.008 min
Response: 4338591
Conc: 21.74 ug/ml



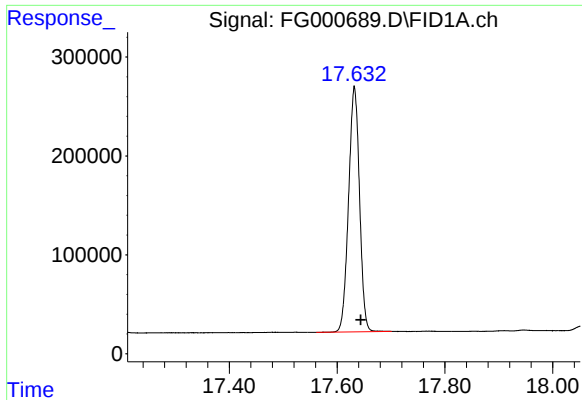
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: -0.009 min
Response: 3694005
Conc: 19.15 ug/ml



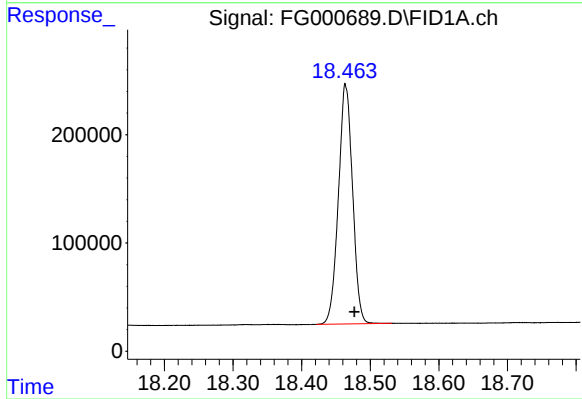
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: -0.010 min
Response: 3584617
Conc: 18.68 ug/ml



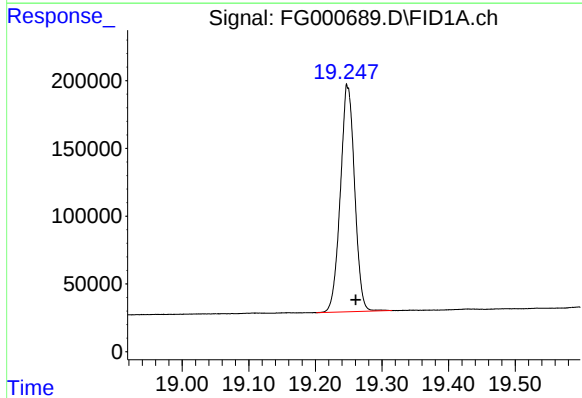
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: -0.011 min
Response: 3491119
Conc: 19.65 ug/ml



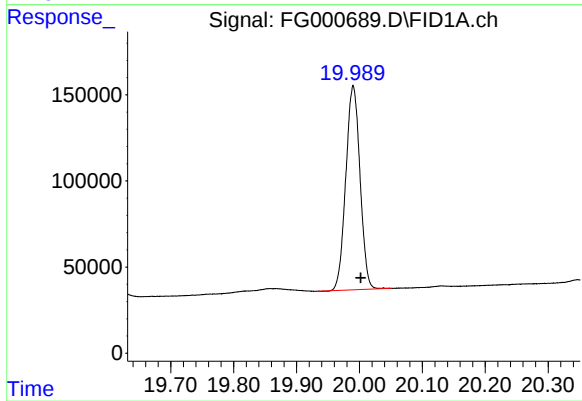
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: -0.012 min
Response: 3173333
Conc: 22.01 ug/ml



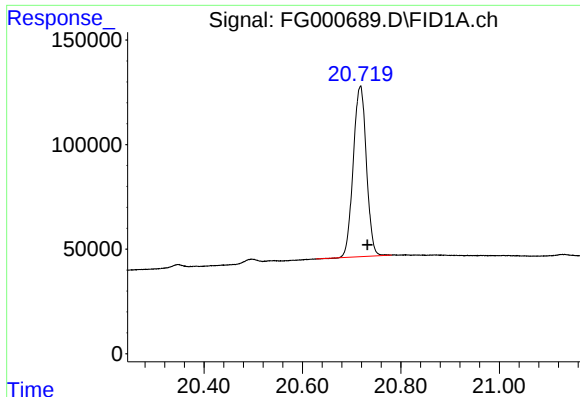
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: -0.012 min
Response: 2490660
Conc: 23.49 ug/ml



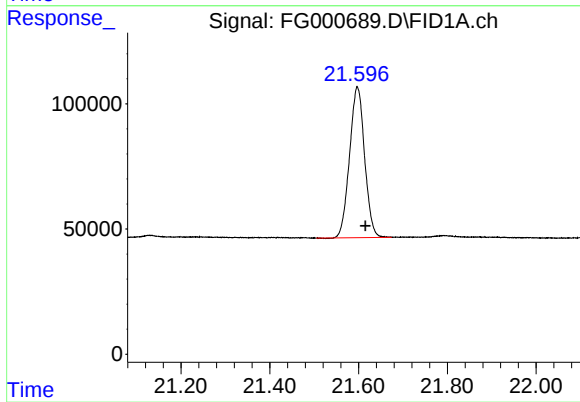
#16 N-HEXATRIACONTANE

R.T.: 19.990 min
Delta R.T.: -0.012 min
Response: 1860792
Conc: 23.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: -0.014 min
Response: 1509170
Conc: 20.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.597 min
Delta R.T.: -0.018 min
Response: 1414595
Conc: 18.22 ug/ml