

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101420\
 Data File : FG007188.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2020 12:10
 Operator : DD\AJ
 Sample : L4214-07
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:53:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 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...	14.749	2174810	17.861 ug/ml
Target Compounds				
1)	N-OCTANE	2.338	326250	2.452 ug/ml
2)	N-DECANE	4.448	372825	2.748 ug/ml
3)	N-DODECANE	6.476	371371	2.710 ug/ml
4)	N-TETRADECANE	8.277	355569	2.605 ug/ml
5)	N-HEXADECANE	9.883	369380	2.623 ug/ml
6)	N-OCTADECANE	11.330	370825	2.604 ug/ml
7)	N-EICOSANE	12.644	372146	2.631 ug/ml
8)	N-DOCOSANE	13.845	363191	2.602 ug/ml
10)	N-TETRACOSANE	14.952	352033	2.523 ug/ml
11)	N-HEXACOSANE	15.976	341512	2.493 ug/ml
12)	N-OCTACOSANE	16.928	342580	2.540 ug/ml
13)	N-TRIACONTANE	17.817	347911	2.605 ug/ml
14)	N-DOTRIACONTANE	18.652	345520	2.733 ug/ml
15)	N-TETRATRIACONTANE	19.438	293857	2.638 ug/ml
16)	N-HEXATRIACONTANE	20.182	215653	2.314 ug/ml
17)	N-OCTATRIACONTANE	20.938	231329	2.808 ug/ml
18)	N-TETRACONTANE	21.886	141903	1.847 ug/ml

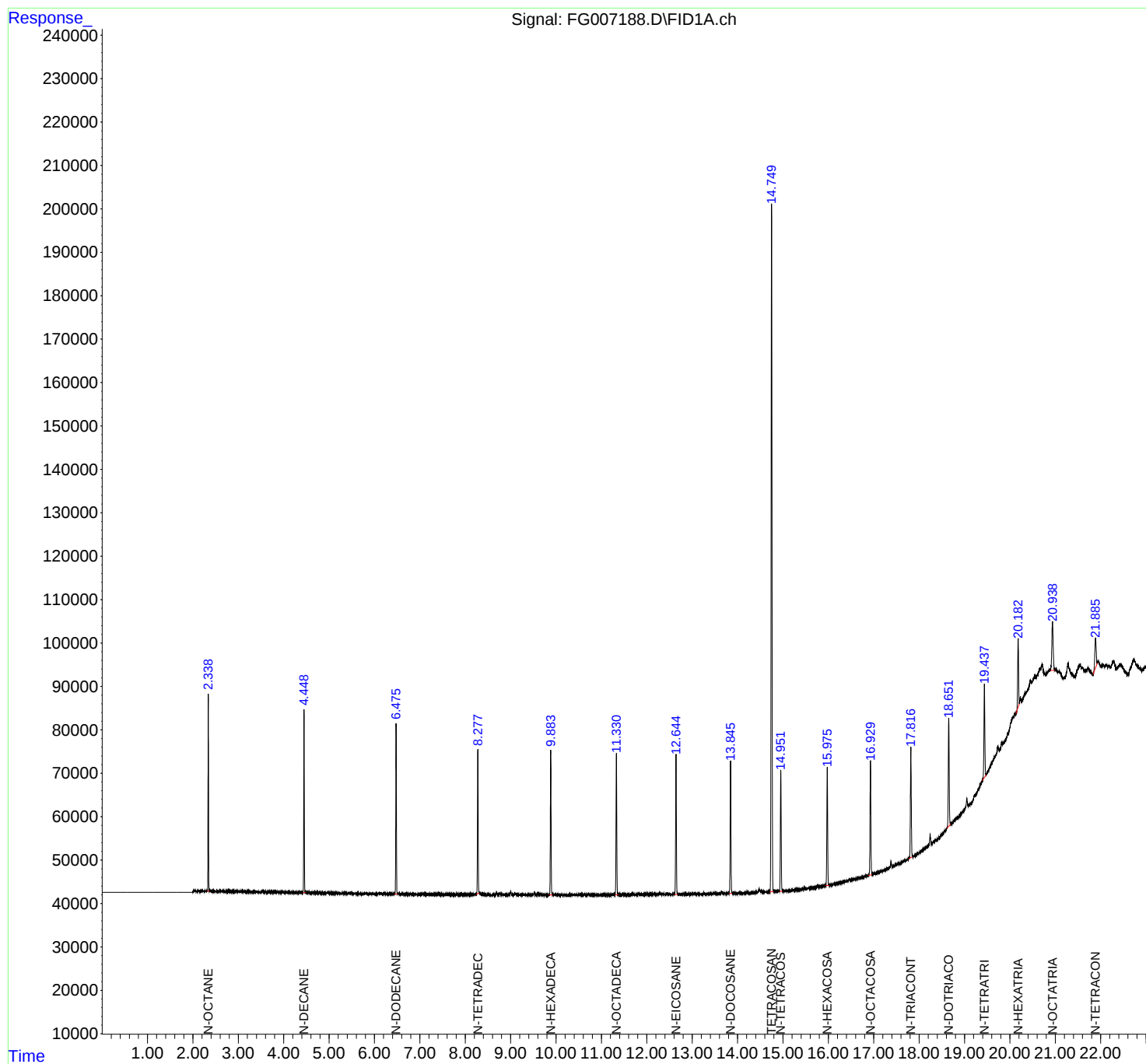
(f)=RT Delta > 1/2 Window

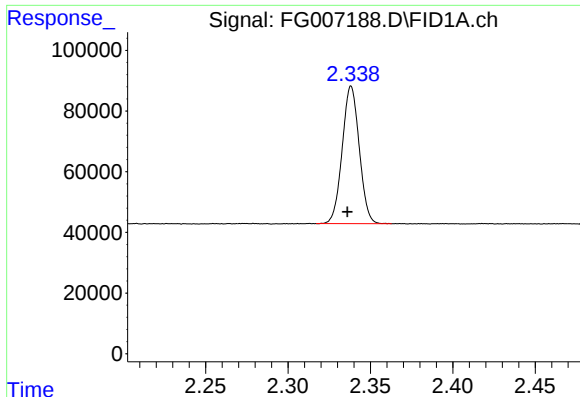
(m)=manual int.

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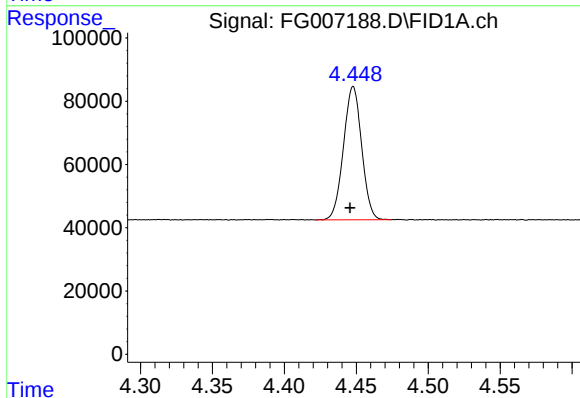
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





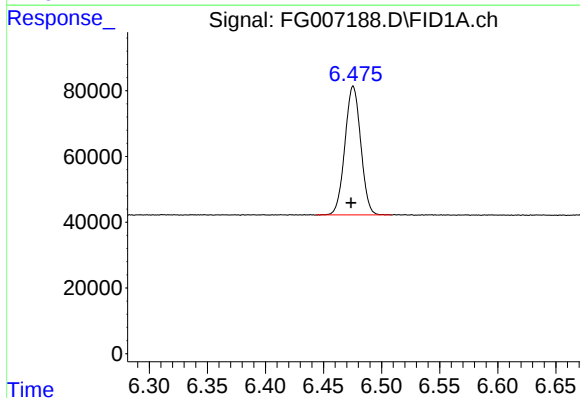
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.002 min
Response: 326250
Conc: 2.45 ug/ml



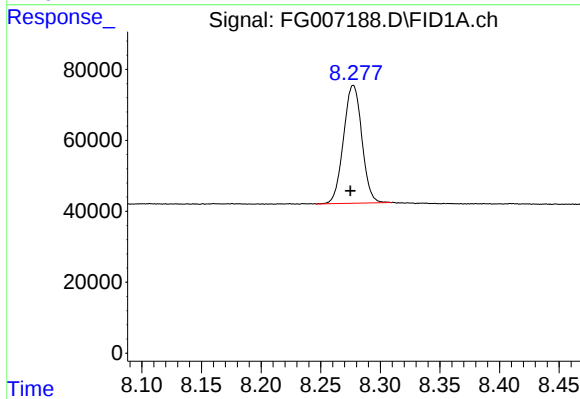
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 372825
Conc: 2.75 ug/ml



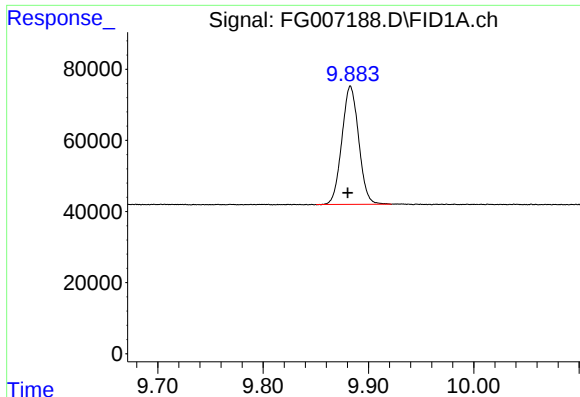
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 371371
Conc: 2.71 ug/ml



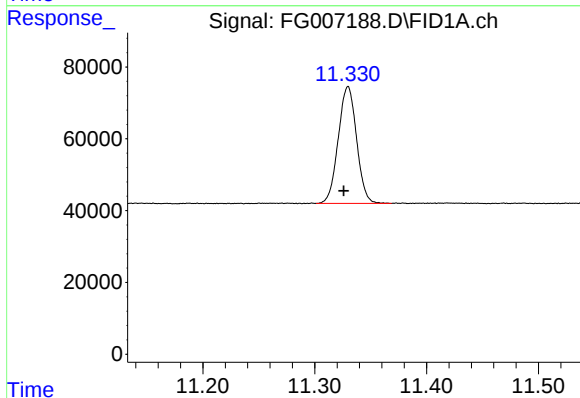
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 355569
Conc: 2.61 ug/ml



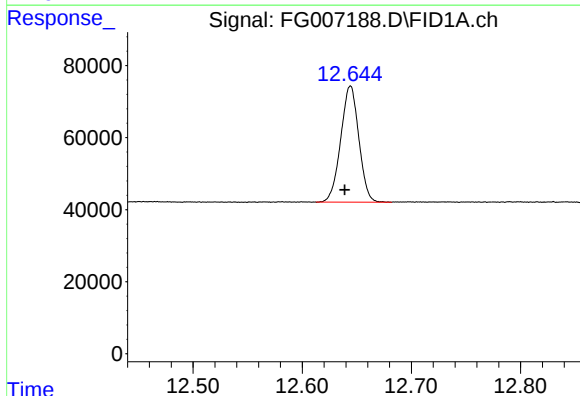
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 369380
Conc: 2.62 ug/ml



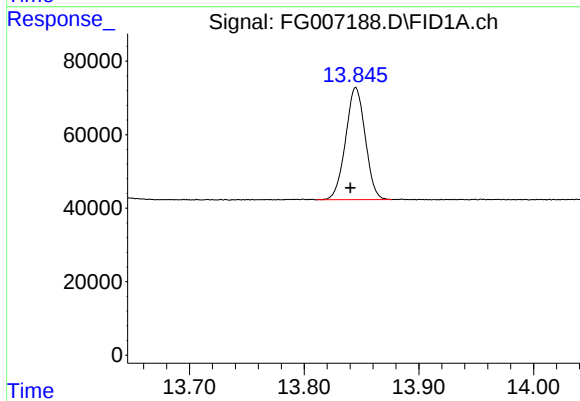
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 370825
Conc: 2.60 ug/ml



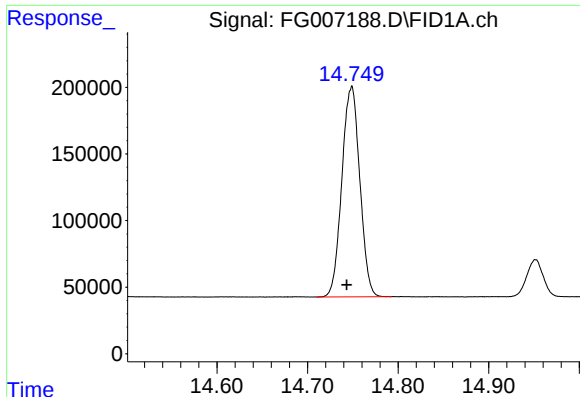
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.005 min
Response: 372146
Conc: 2.63 ug/ml



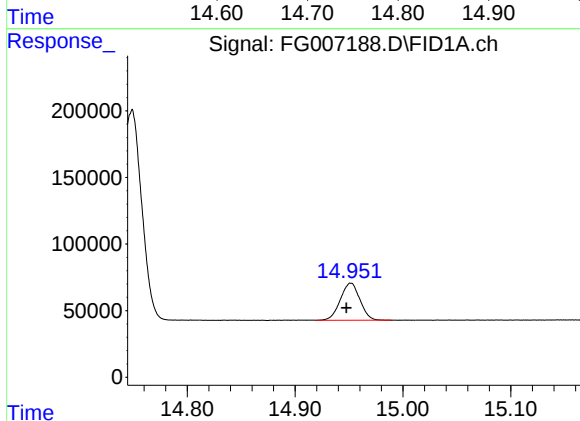
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: 0.005 min
Response: 363191
Conc: 2.60 ug/ml



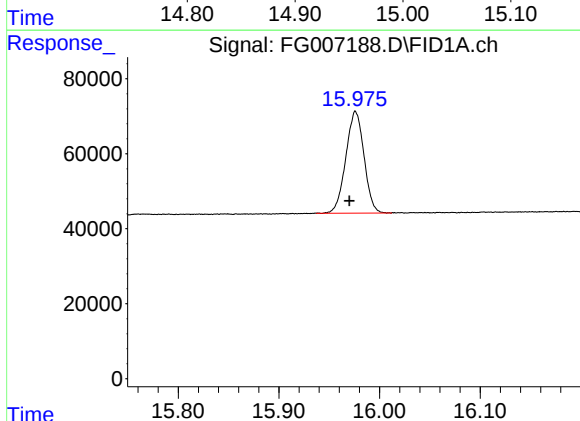
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.006 min
Response: 2174810
Conc: 17.86 ug/ml



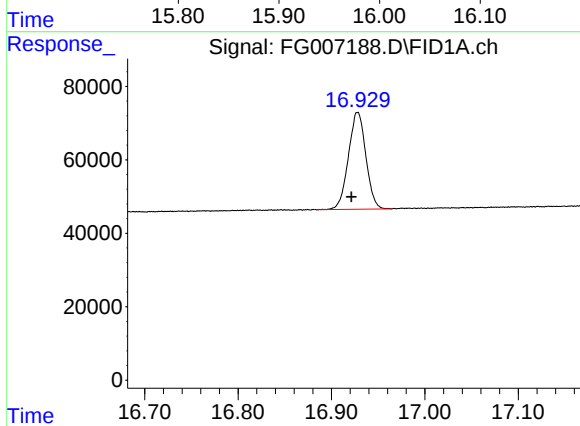
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.004 min
Response: 352033
Conc: 2.52 ug/ml



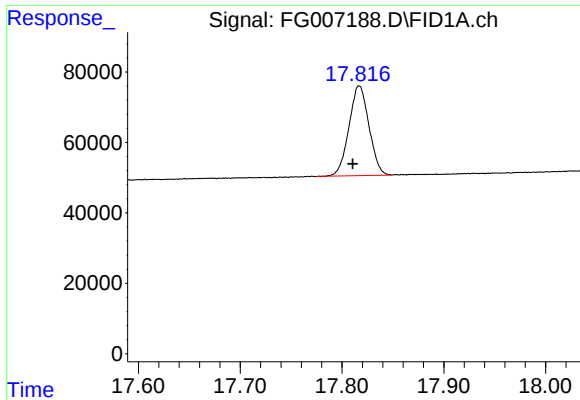
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.006 min
Response: 341512
Conc: 2.49 ug/ml



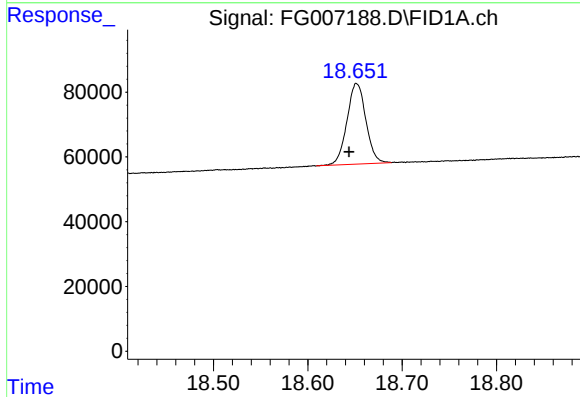
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.007 min
Response: 342580
Conc: 2.54 ug/ml



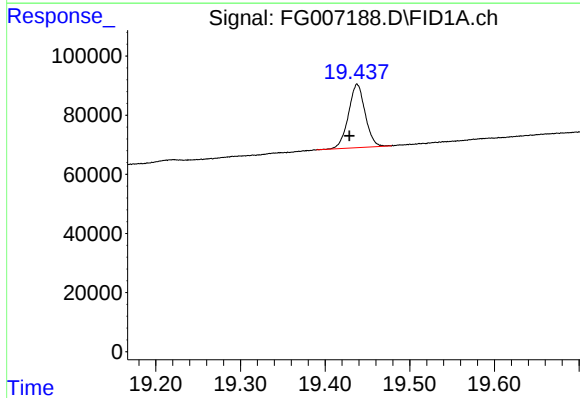
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.006 min
Response: 347911
Conc: 2.61 ug/ml



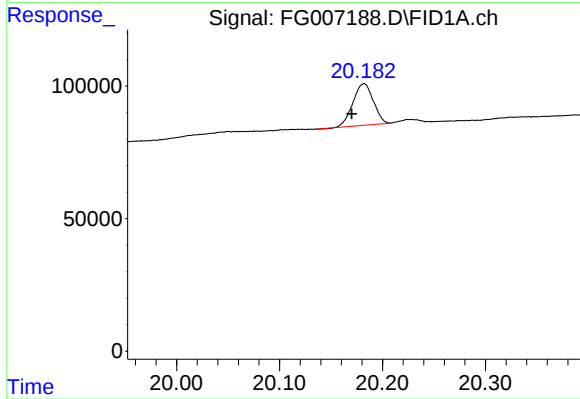
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: 0.008 min
Response: 345520
Conc: 2.73 ug/ml



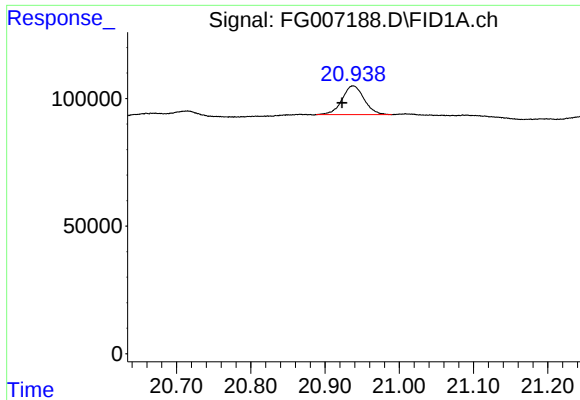
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.009 min
Response: 293857
Conc: 2.64 ug/ml



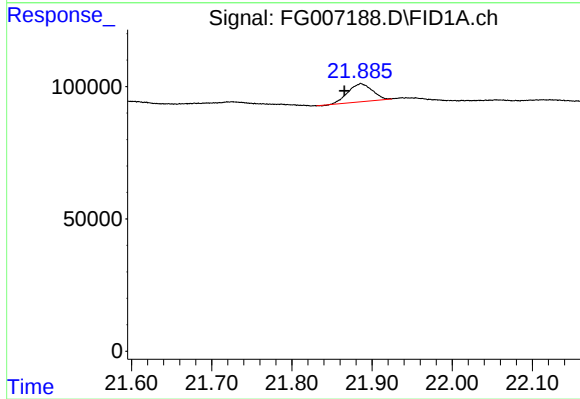
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.012 min
Response: 215653
Conc: 2.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.015 min
Response: 231329
Conc: 2.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: 0.021 min
Response: 141903
Conc: 1.85 ug/ml