

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112818\
 Data File : FG003068.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2018 00:35
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 04:42:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:40:40 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...	14.721	11118629	102.779 ug/ml
Target Compounds			
1) N-OCTANE	2.307	11936173	105.852 ug/ml
2) N-DECANE	4.422	12249560	105.417 ug/ml
3) N-DODECANE	6.451	12431303	104.702 ug/ml
4) N-TETRADECANE	8.250	12635845	104.143 ug/ml
5) N-HEXADECANE	9.856	12802936	103.574 ug/ml
6) N-OCTADECANE	11.302	12902476	103.215 ug/ml
7) N-EICOSANE	12.615	12824481	103.064 ug/ml
8) N-DOCOSANE	13.818	12755680	103.052 ug/ml
10) N-TETRACOSANE	14.926	12656355	102.995 ug/ml
11) N-HEXACOSANE	15.951	12624545	102.887 ug/ml
12) N-OCTACOSANE	16.905	12585113	102.734 ug/ml
13) N-TRIACONTANE	17.797	12556927	102.307 ug/ml
14) N-DOTRIACONTANE	18.635	12192738	101.821 ug/ml
15) N-TETRATRIACONTANE	19.427	11428962	97.013 ug/ml
16) N-HEXATRIACONTANE	20.172	11539398	100.219 ug/ml
17) N-OCTATRIACONTANE	20.937	10423969	100.379 ug/ml
18) N-TETRACONTANE	21.897	10341355	99.934 ug/ml

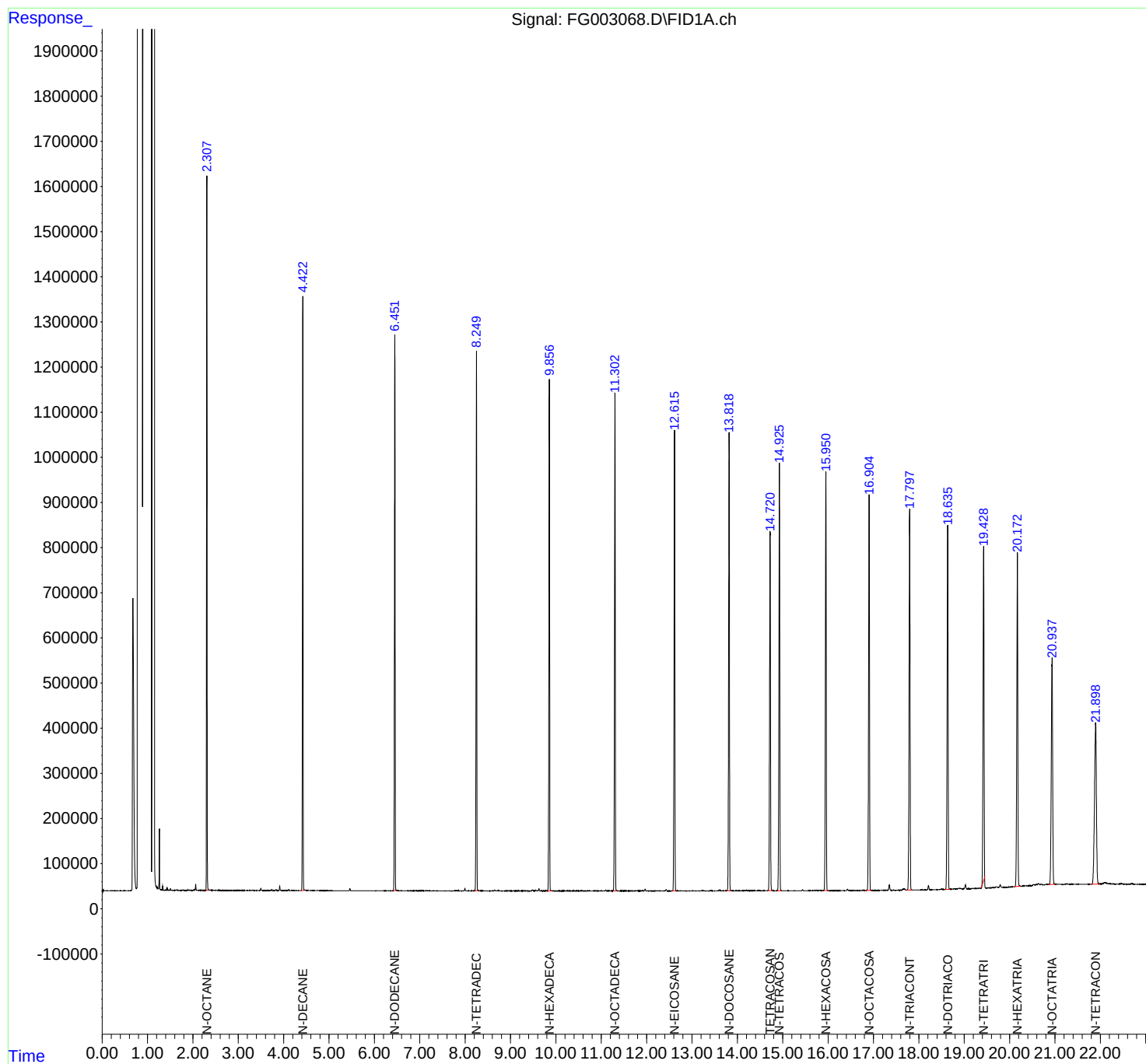
(f)=RT Delta > 1/2 Window

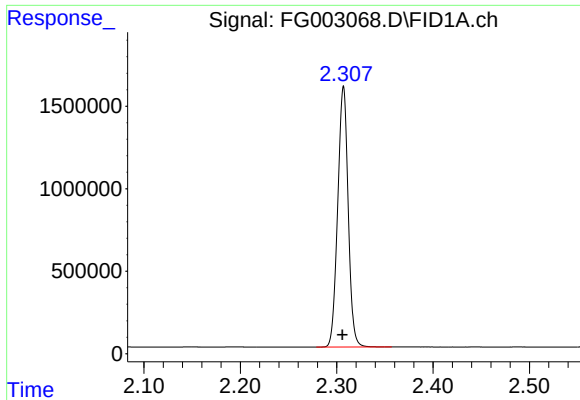
(m)=manual int.

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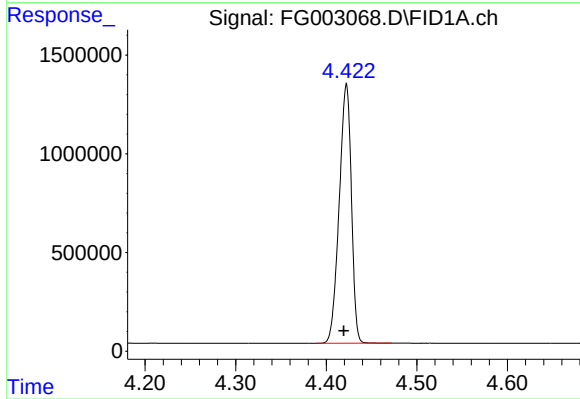
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





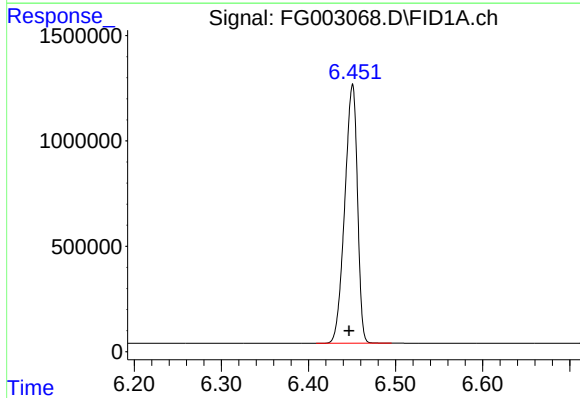
#1 N-OCTANE

R.T.: 2.307 min
Delta R.T.: 0.001 min
Response: 11936173
Conc: 105.85 ug/ml



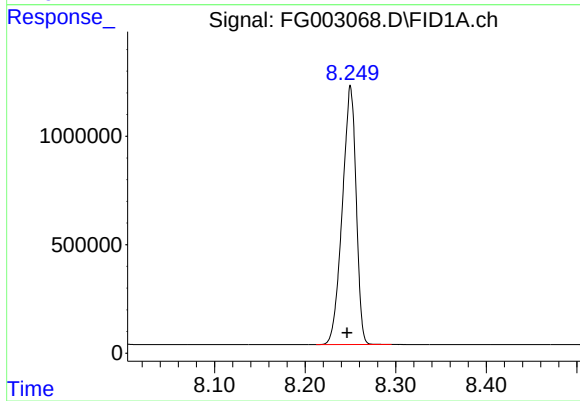
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.003 min
Response: 12249560
Conc: 105.42 ug/ml



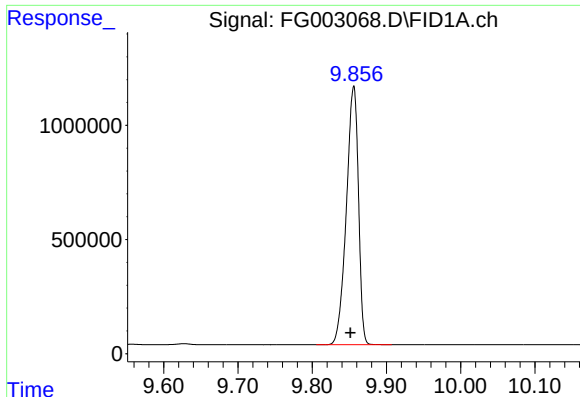
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 12431303
Conc: 104.70 ug/ml



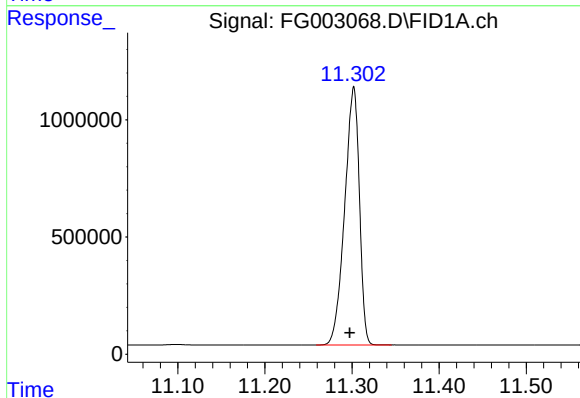
#4 N-TETRADECANE

R.T.: 8.250 min
Delta R.T.: 0.004 min
Response: 12635845
Conc: 104.14 ug/ml



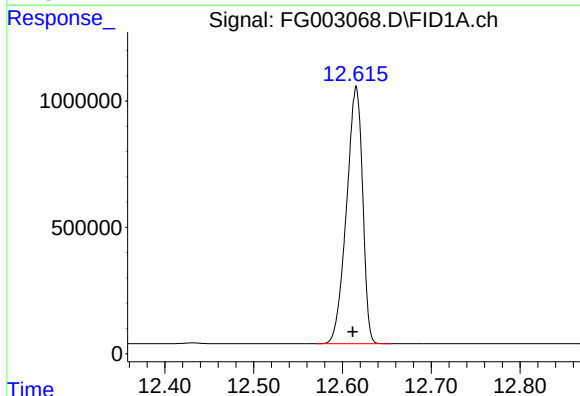
#5 N-HEXADECANE

R.T.: 9.856 min
Delta R.T.: 0.005 min
Response: 12802936
Conc: 103.57 ug/ml



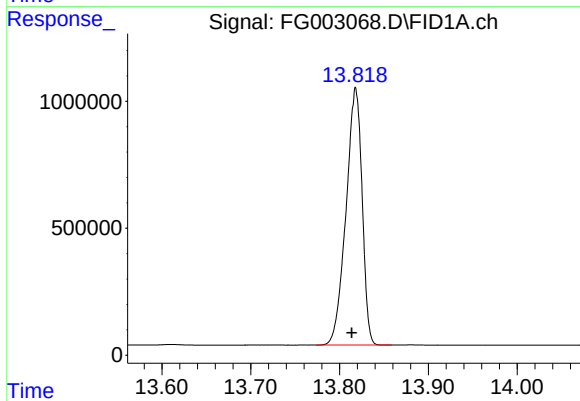
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: 0.005 min
Response: 12902476
Conc: 103.21 ug/ml



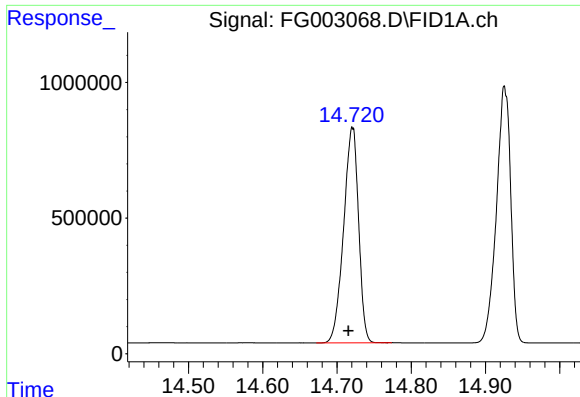
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: 0.004 min
Response: 12824481
Conc: 103.06 ug/ml



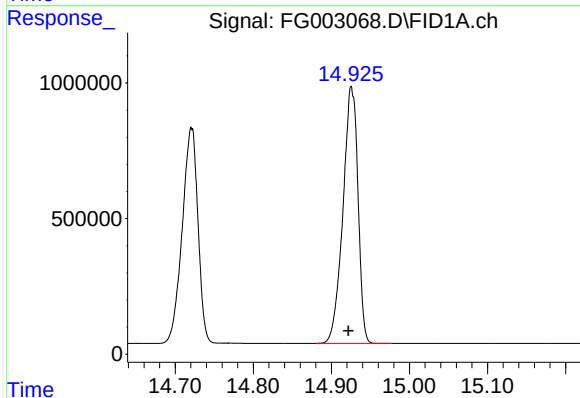
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: 0.004 min
Response: 12755680
Conc: 103.05 ug/ml



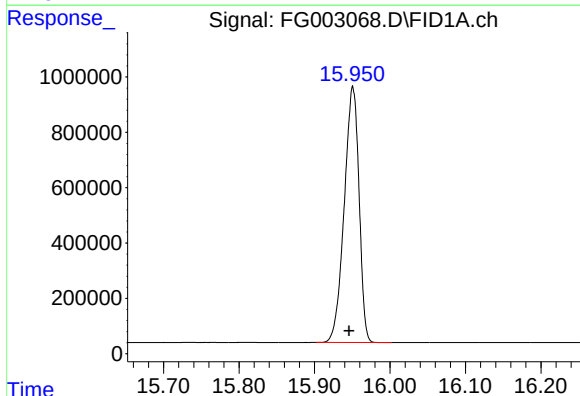
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.721 min
Delta R.T.: 0.006 min
Response: 11118629
Conc: 102.78 ug/ml



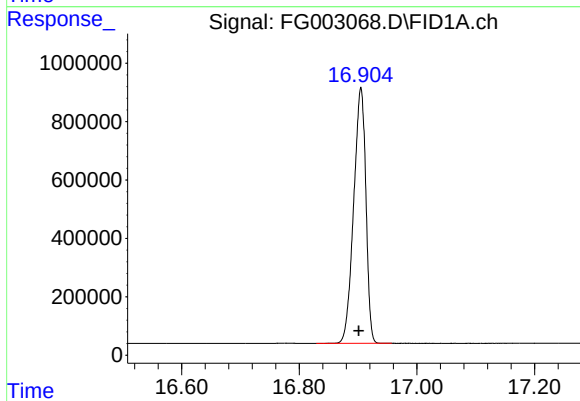
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: 0.004 min
Response: 12656355
Conc: 102.99 ug/ml



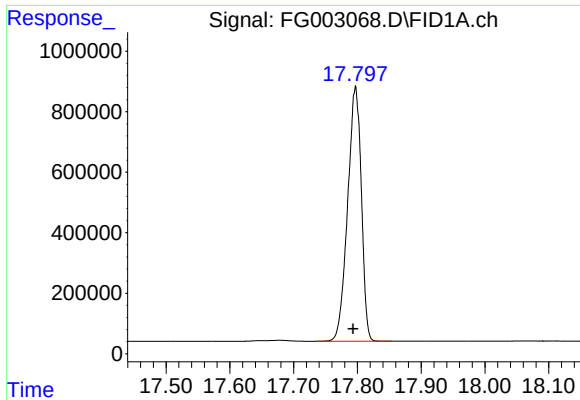
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: 0.005 min
Response: 12624545
Conc: 102.89 ug/ml



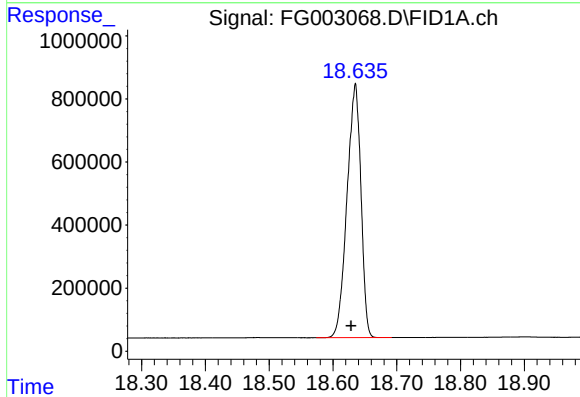
#12 N-OCTACOSANE

R.T.: 16.905 min
Delta R.T.: 0.003 min
Response: 12585113
Conc: 102.73 ug/ml



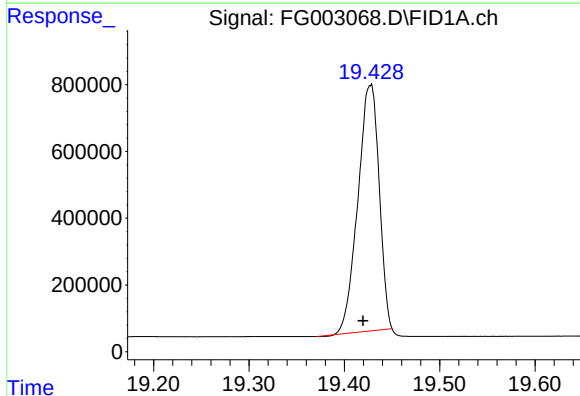
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: 0.004 min
Response: 12556927
Conc: 102.31 ug/ml



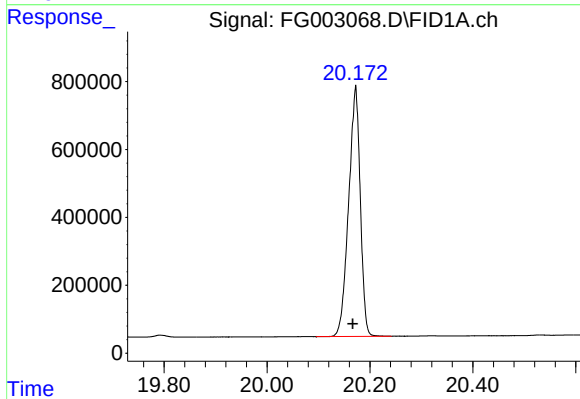
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.007 min
Response: 12192738
Conc: 101.82 ug/ml



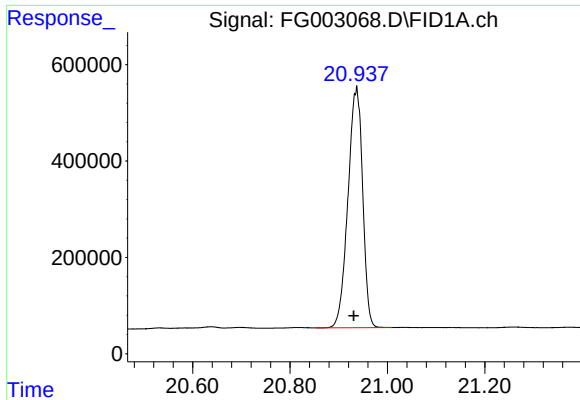
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: 0.008 min
Response: 11428962
Conc: 97.01 ug/ml



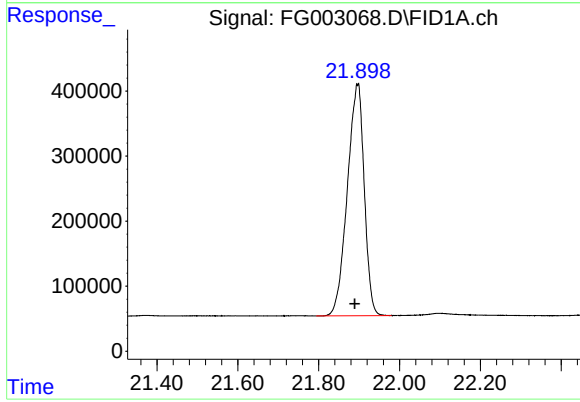
#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: 0.006 min
Response: 11539398
Conc: 100.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: 0.006 min
Response: 10423969
Conc: 100.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.897 min
Delta R.T.: 0.007 min
Response: 10341355
Conc: 99.93 ug/ml