

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051619\
 Data File : FG004957.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2019 13:19
 Operator : AJ\SJ
 Sample : K2836-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 22:34:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.788	2877424	23.977 ug/ml
Target Compounds			
1) N-OCTANE	2.368	1086086	7.854 ug/ml
2) N-DECANE	4.483	2230442	15.780 ug/ml
3) N-DODECANE	6.513	2680082	18.681 ug/ml
4) N-TETRADECANE	8.316	2765268	19.269 ug/ml
5) N-HEXADECANE	9.922	2975022	20.596 ug/ml
6) N-OCTADECANE	11.369	2870942	20.137 ug/ml
7) N-EICOSANE	12.683	2836021	20.011 ug/ml
8) N-DOCOSANE	13.886	2790109	20.133 ug/ml
10) N-TETRACOSANE	14.990	4380674	32.336 ug/ml
11) N-HEXACOSANE	16.016	2827546	21.532 ug/ml
12) N-OCTACOSANE	16.970	3494492	27.489 ug/ml
13) N-TRIACONTANE	17.860	3883228	30.900 ug/ml
14) N-DOTRIACONTANE	18.694	3225270	26.916 ug/ml
15) N-TETRATRIACONTANE	19.481	1760644	15.644 ug/ml
16) N-HEXATRIACONTANE	20.224	1996939	18.824 ug/ml
17) N-OCTATRIACONTANE	20.991	1783823	18.409 ug/ml
18) N-TETRACONTANE	21.950	1943415	19.953 ug/ml

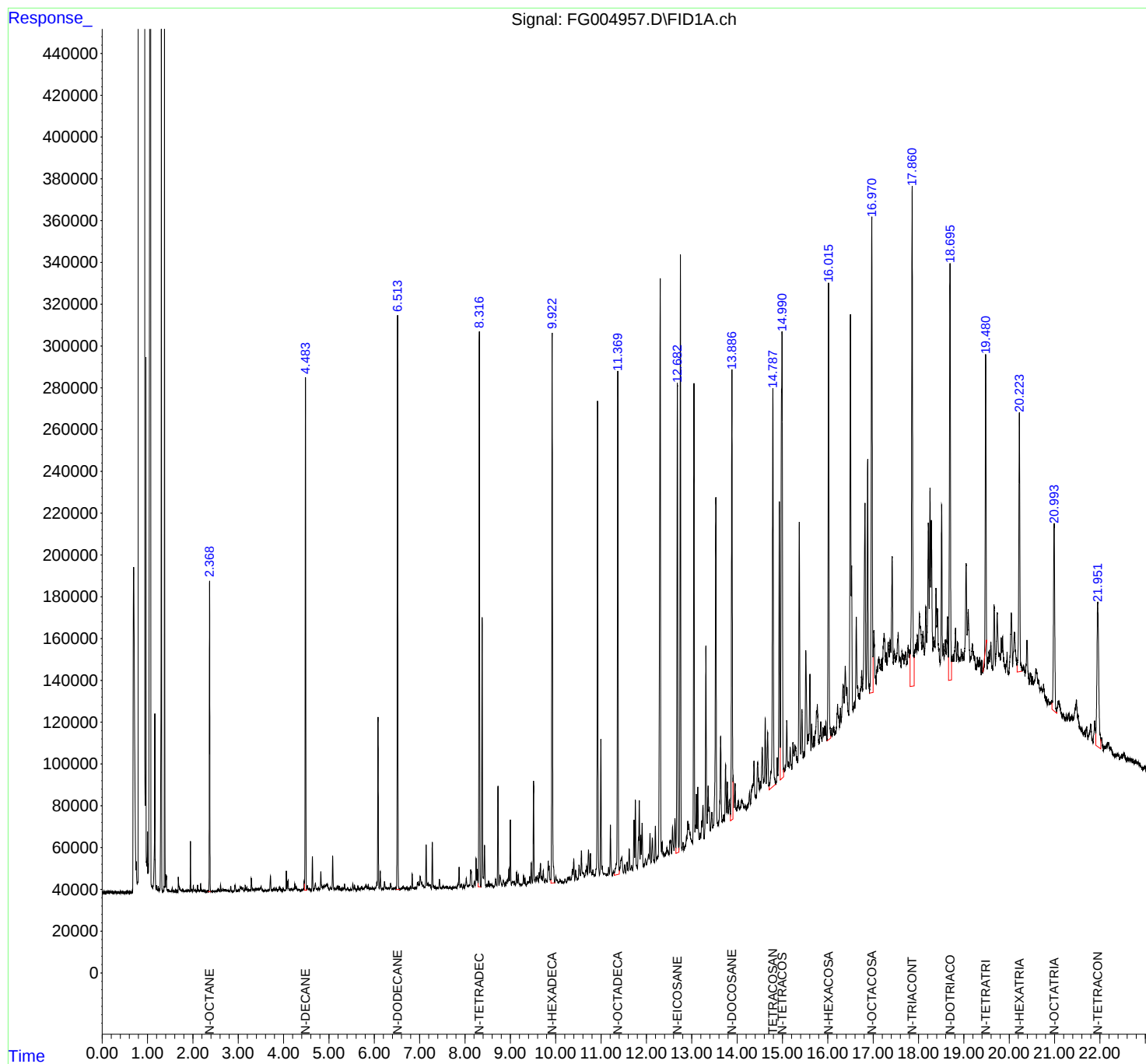
(f)=RT Delta > 1/2 Window

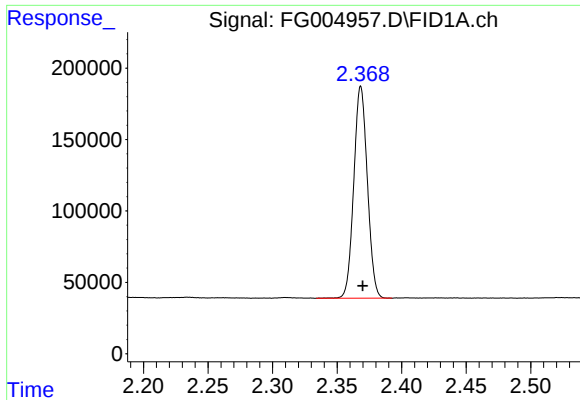
(m)=manual int.

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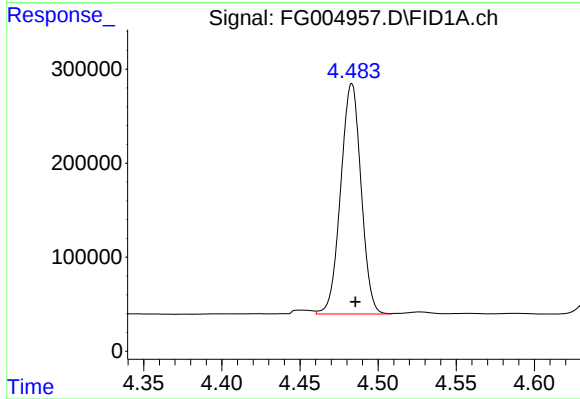
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





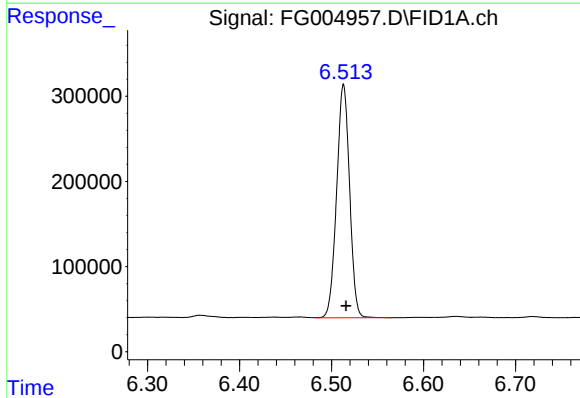
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 1086086
Conc: 7.85 ug/ml



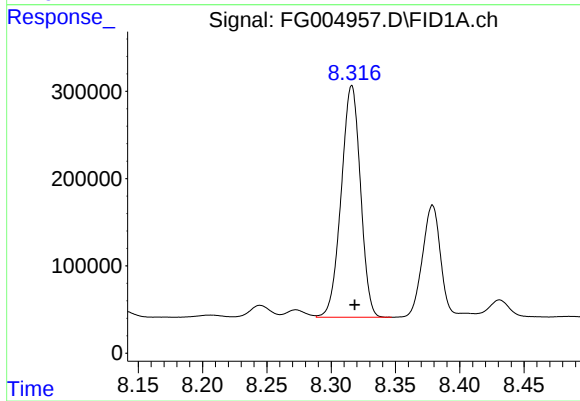
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 2230442
Conc: 15.78 ug/ml



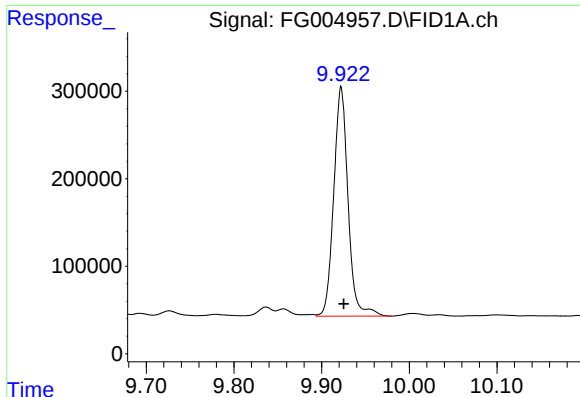
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 2680082
Conc: 18.68 ug/ml



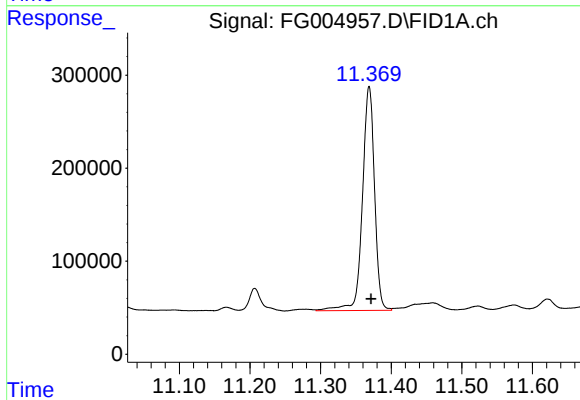
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 2765268
Conc: 19.27 ug/ml



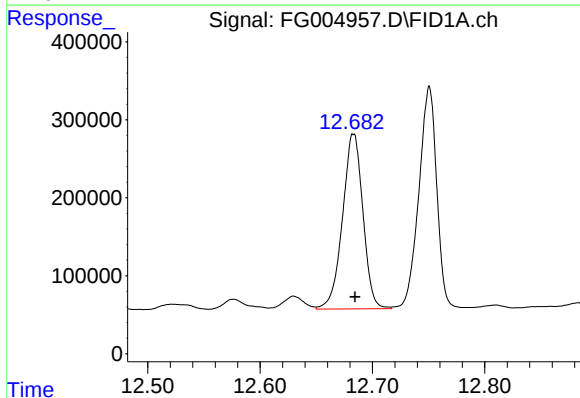
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 2975022
Conc: 20.60 ug/ml



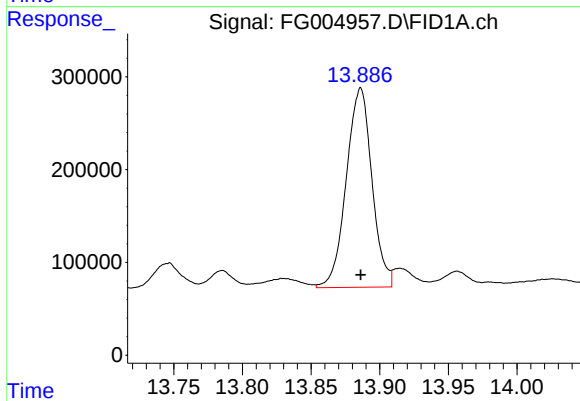
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.003 min
Response: 2870942
Conc: 20.14 ug/ml



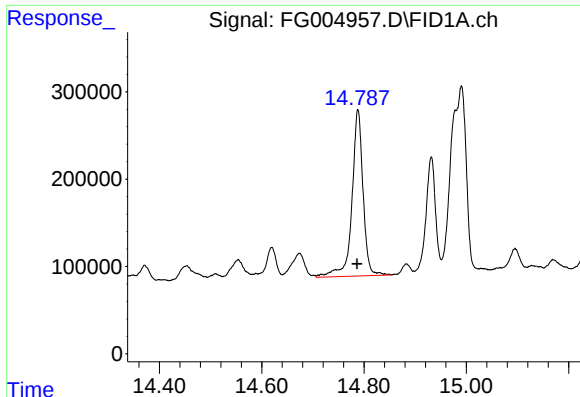
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 2836021
Conc: 20.01 ug/ml



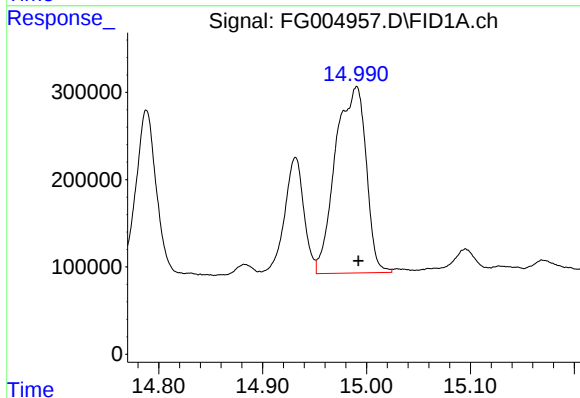
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 2790109
Conc: 20.13 ug/ml



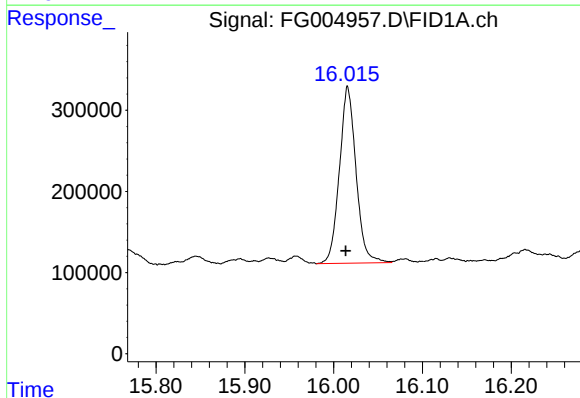
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.002 min
Response: 2877424
Conc: 23.98 ug/ml



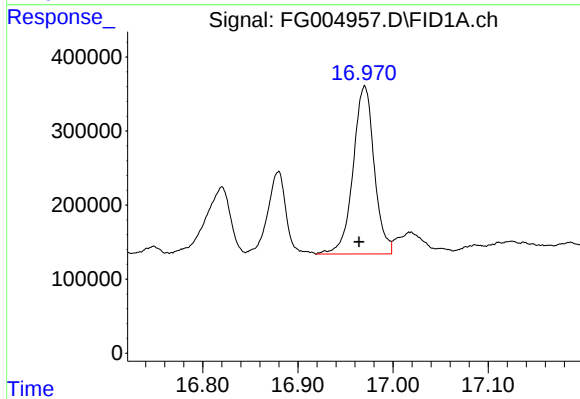
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.002 min
Response: 4380674
Conc: 32.34 ug/ml



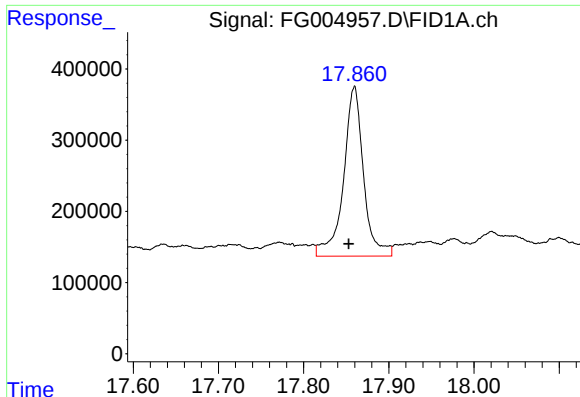
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.002 min
Response: 2827546
Conc: 21.53 ug/ml



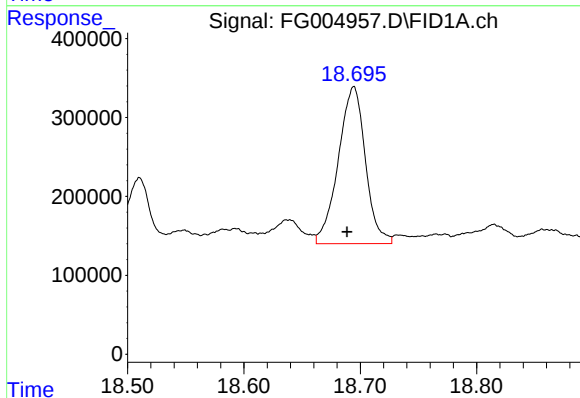
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.006 min
Response: 3494492
Conc: 27.49 ug/ml



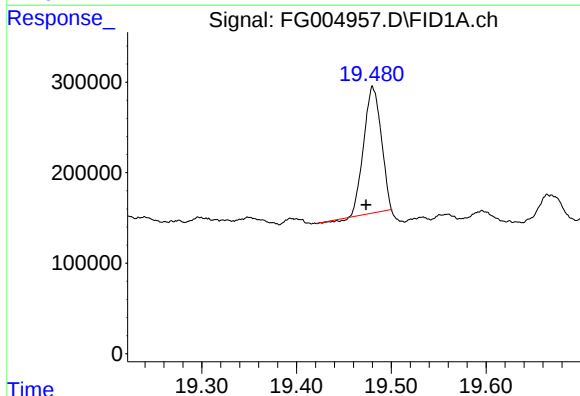
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.007 min
Response: 3883228
Conc: 30.90 ug/ml



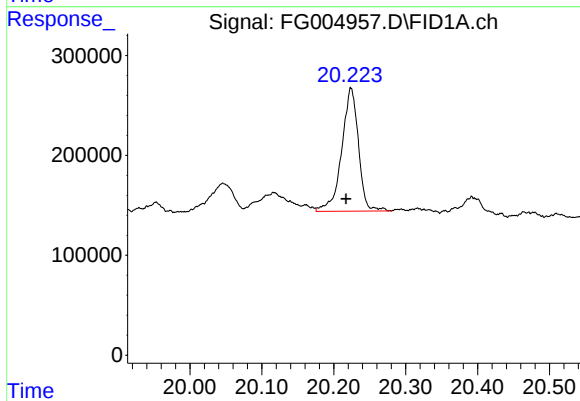
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.006 min
Response: 3225270
Conc: 26.92 ug/ml



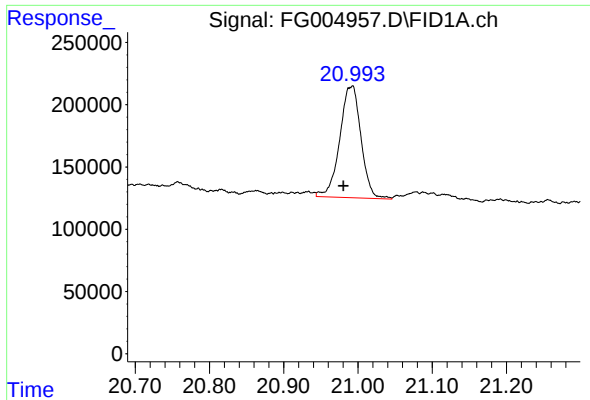
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.007 min
Response: 1760644
Conc: 15.64 ug/ml



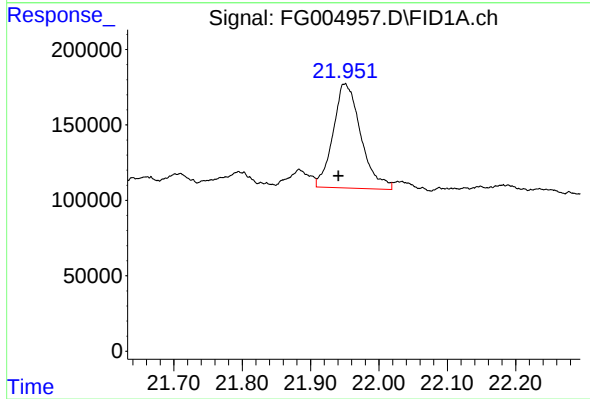
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.007 min
Response: 1996939
Conc: 18.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.010 min
Response: 1783823
Conc: 18.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.009 min
Response: 1943415
Conc: 19.95 ug/ml