

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051519\
 Data File : FG004945.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2019 15:25
 Operator : AJ\SJ
 Sample : PB119760BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:24:55 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	2313094	19.275 ug/ml
Target Compounds			
1) N-OCTANE	2.368	2833450	20.489 ug/ml
2) N-DECANE	4.483	2902534	20.535 ug/ml
3) N-DODECANE	6.514	2923654	20.379 ug/ml
4) N-TETRADECANE	8.317	2894957	20.173 ug/ml
5) N-HEXADECANE	9.924	2871423	19.879 ug/ml
6) N-OCTADECANE	11.371	2805940	19.681 ug/ml
7) N-EICOSANE	12.685	2766514	19.521 ug/ml
8) N-DOCOSANE	13.887	2679069	19.331 ug/ml
10) N-TETRACOSANE	14.992	2595026	19.155 ug/ml
11) N-HEXACOSANE	16.016	2493646	18.990 ug/ml
12) N-OCTACOSANE	16.968	2389836	18.800 ug/ml
13) N-TRIACONTANE	17.856	2323081	18.486 ug/ml
14) N-DOTRIACONTANE	18.692	2230819	18.617 ug/ml
15) N-TETRATRIACONTANE	19.480	1725490	15.332 ug/ml
16) N-HEXATRIACONTANE	20.222	2035052	19.183 ug/ml
17) N-OCTATRIACONTANE	20.989	1890465	19.510 ug/ml
18) N-TETRACONTANE	21.955	1925268	19.767 ug/ml

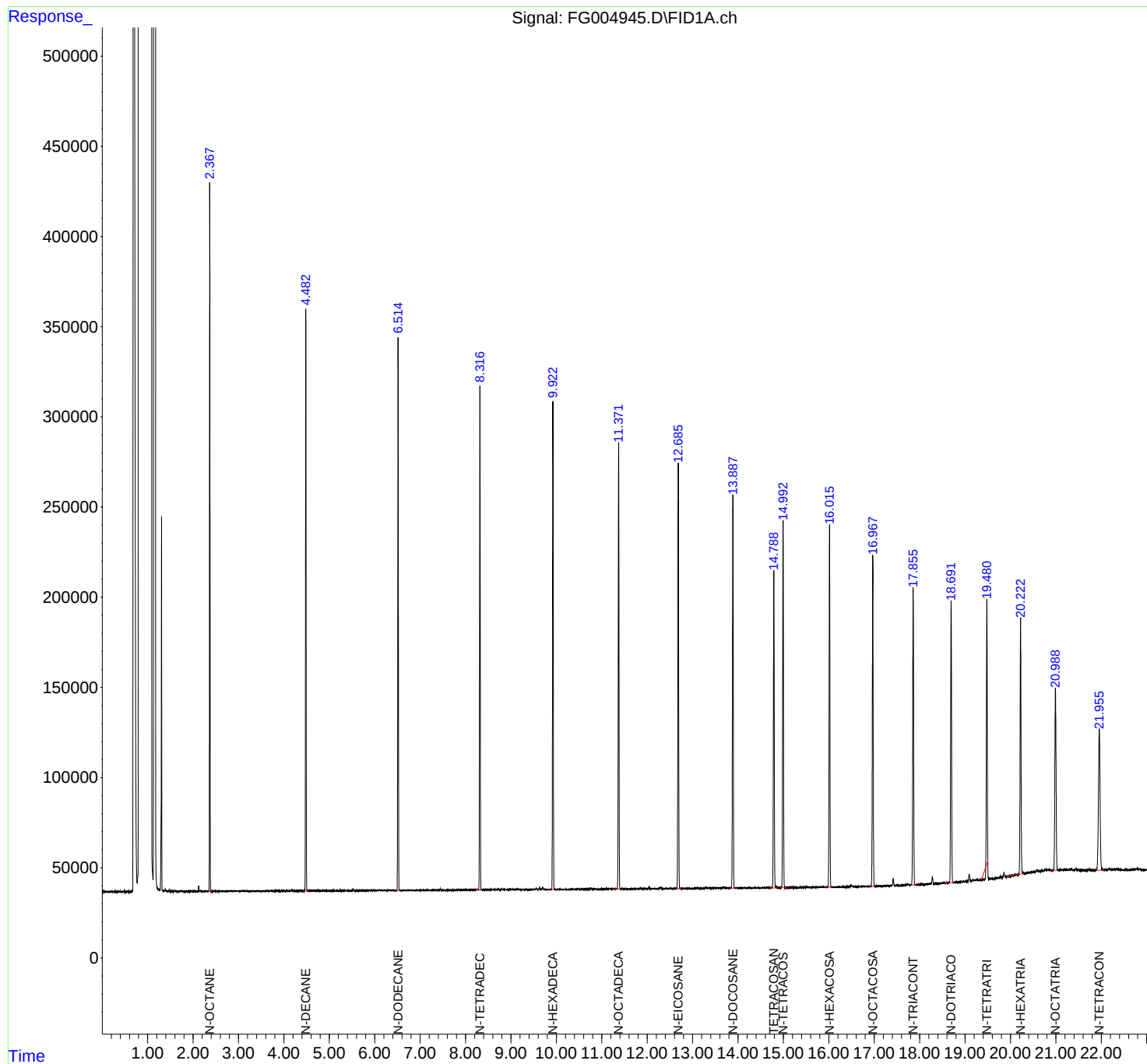
(f)=RT Delta > 1/2 Window

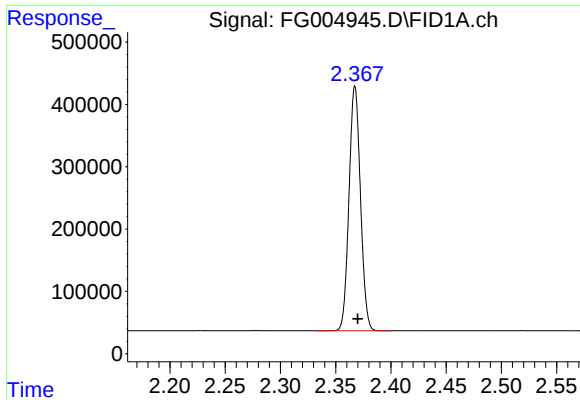
(m)=manual int.

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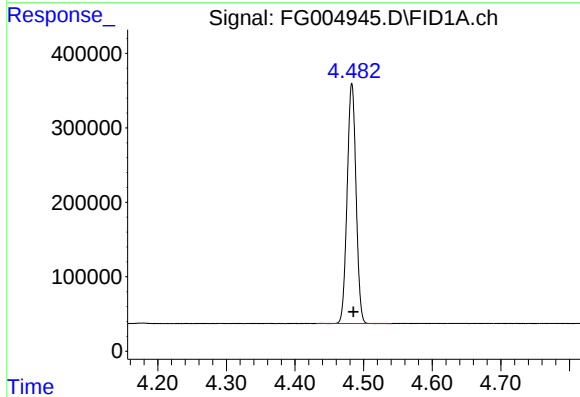
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





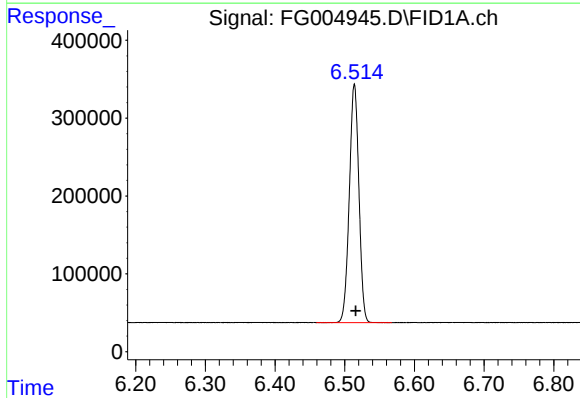
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 2833450
Conc: 20.49 ug/ml



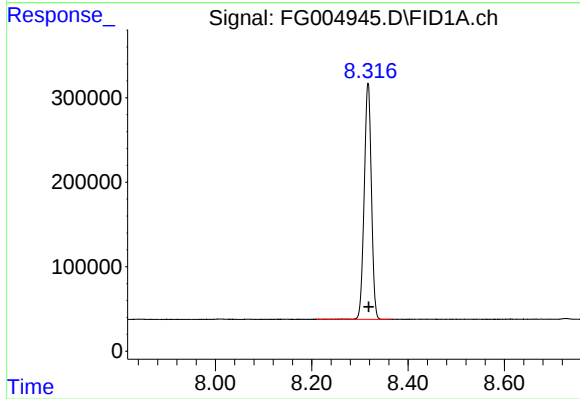
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 2902534
Conc: 20.54 ug/ml



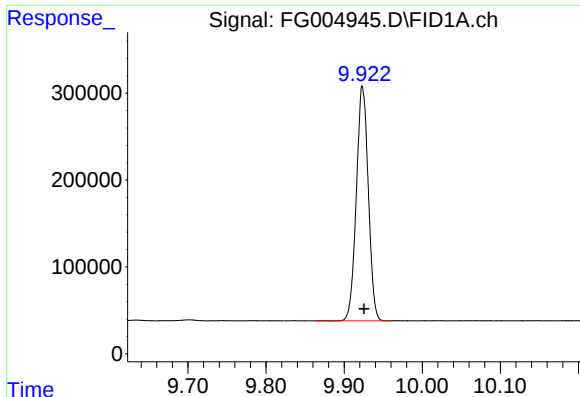
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 2923654
Conc: 20.38 ug/ml



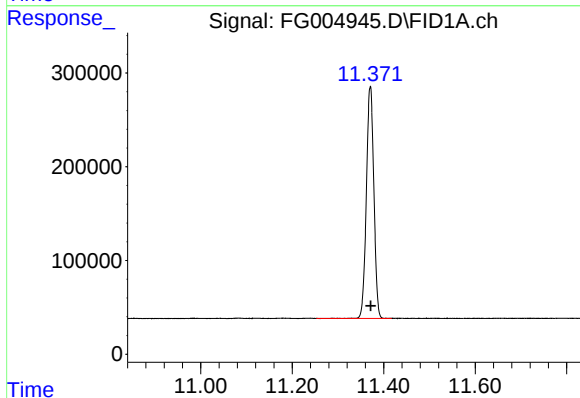
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 2894957
Conc: 20.17 ug/ml



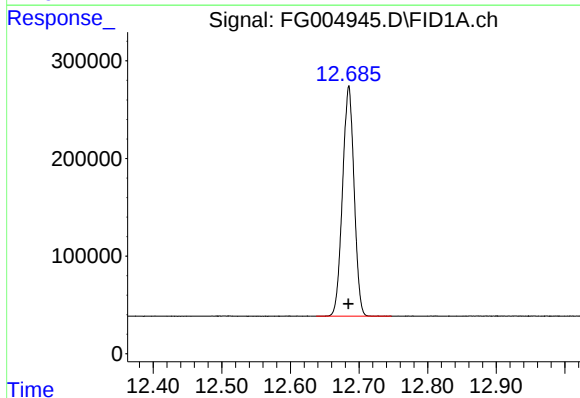
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 2871423
Conc: 19.88 ug/ml



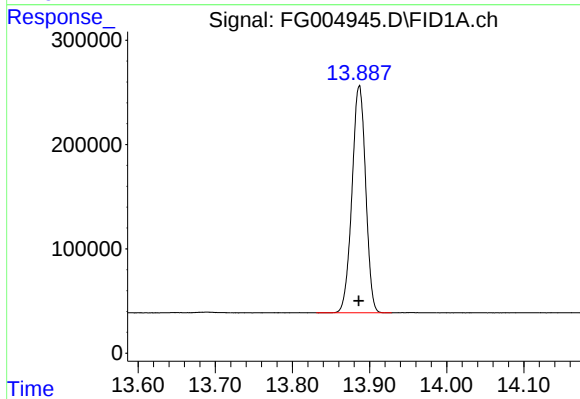
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.000 min
Response: 2805940
Conc: 19.68 ug/ml



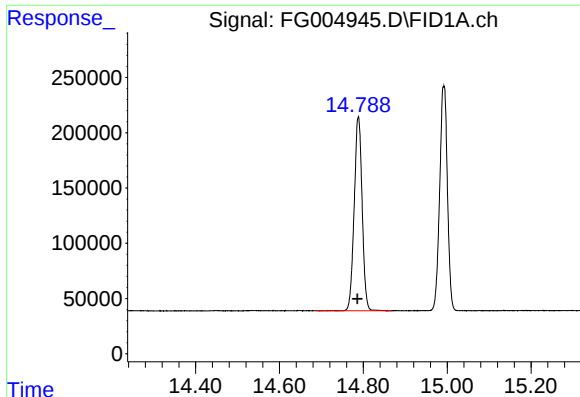
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 2766514
Conc: 19.52 ug/ml



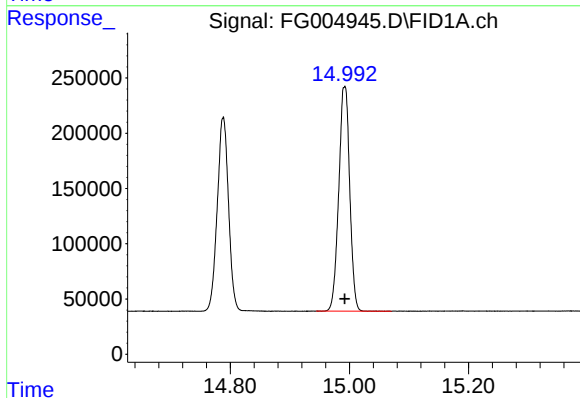
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.000 min
Response: 2679069
Conc: 19.33 ug/ml



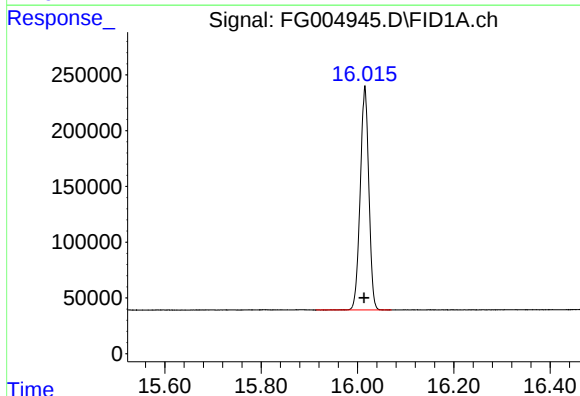
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.002 min
Response: 2313094
Conc: 19.27 ug/ml



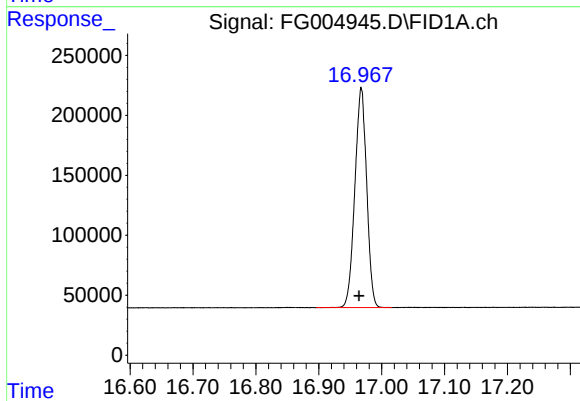
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.000 min
Response: 2595026
Conc: 19.16 ug/ml



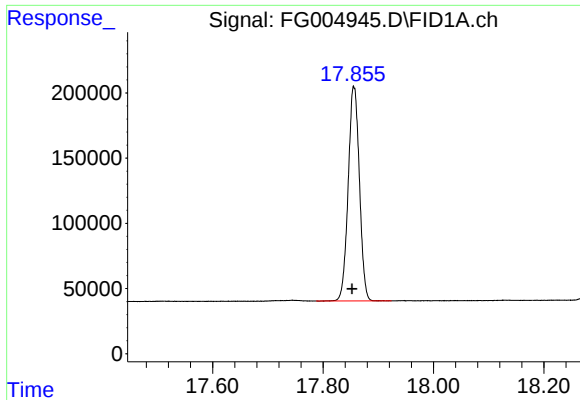
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.002 min
Response: 2493646
Conc: 18.99 ug/ml



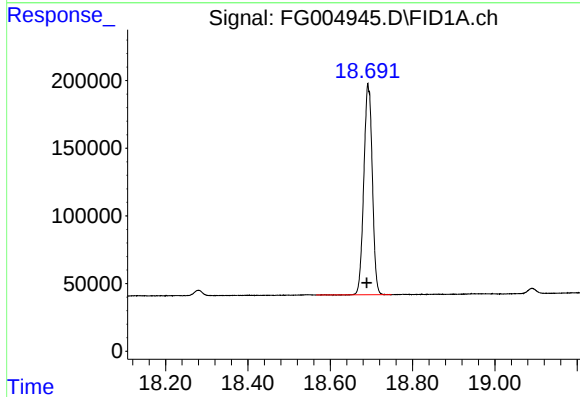
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.003 min
Response: 2389836
Conc: 18.80 ug/ml



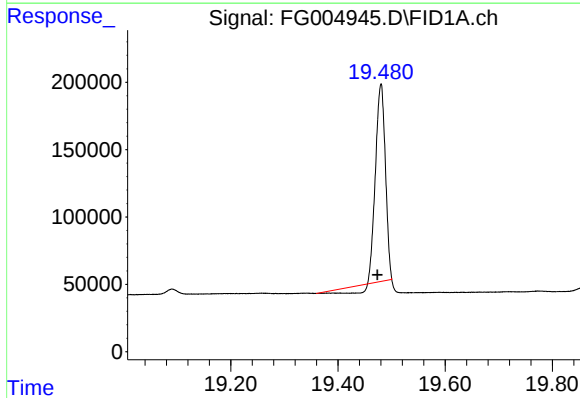
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.003 min
Response: 2323081
Conc: 18.49 ug/ml



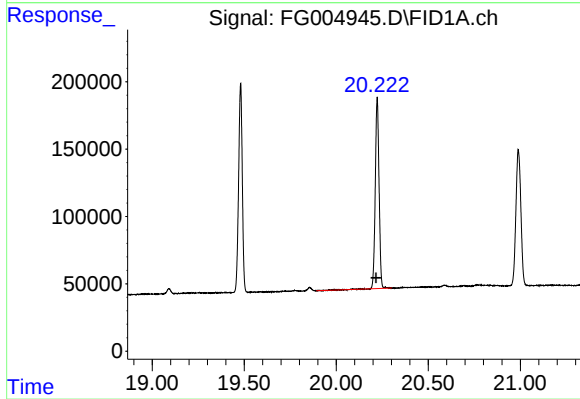
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.003 min
Response: 2230819
Conc: 18.62 ug/ml



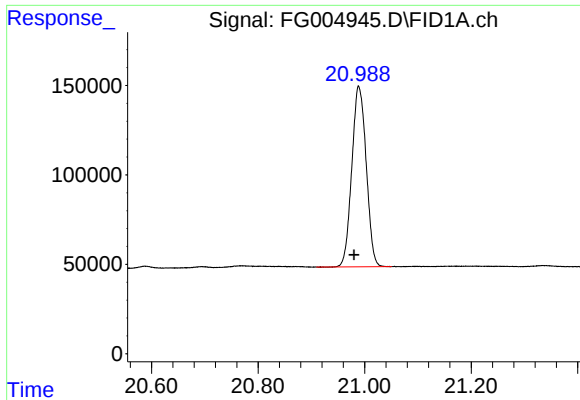
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.007 min
Response: 1725490
Conc: 15.33 ug/ml



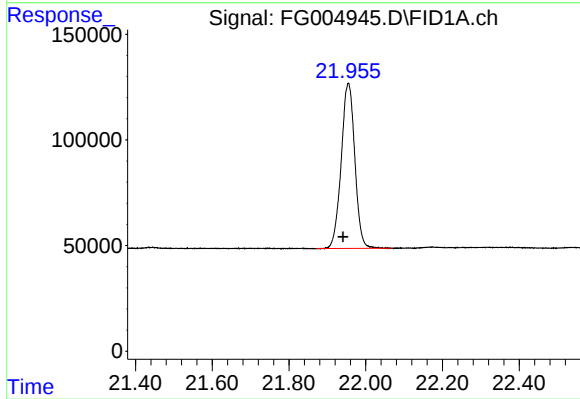
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: 0.005 min
Response: 2035052
Conc: 19.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: 0.008 min
Response: 1890465
Conc: 19.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.955 min
Delta R.T.: 0.014 min
Response: 1925268
Conc: 19.77 ug/ml