

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051519\
 Data File : FG004946.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2019 15:55
 Operator : AJ\SJ
 Sample : PB119760BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:25:14 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...	14.785	2379240	19.826 ug/ml
Target Compounds			
1) N-OCTANE	2.369	2909806	21.041 ug/ml
2) N-DECANE	4.483	2979362	21.079 ug/ml
3) N-DODECANE	6.513	3006558	20.957 ug/ml
4) N-TETRADECANE	8.316	2982390	20.782 ug/ml
5) N-HEXADECANE	9.923	2966019	20.534 ug/ml
6) N-OCTADECANE	11.368	2906577	20.386 ug/ml
7) N-EICOSANE	12.682	2871523	20.261 ug/ml
8) N-DOCOSANE	13.884	2789116	20.125 ug/ml
10) N-TETRACOSANE	14.989	2706147	19.975 ug/ml
11) N-HEXACOSANE	16.012	2609067	19.869 ug/ml
12) N-OCTACOSANE	16.964	2505122	19.707 ug/ml
13) N-TRIACONTANE	17.853	2439829	19.415 ug/ml
14) N-DOTRIACONTANE	18.689	2340430	19.532 ug/ml
15) N-TETRATRIACONTANE	19.476	2116037	18.802 ug/ml
16) N-HEXATRIACONTANE	20.220	2115535	19.942 ug/ml
17) N-OCTATRIACONTANE	20.986	1945796	20.081 ug/ml
18) N-TETRACONTANE	21.949	1959864	20.122 ug/ml

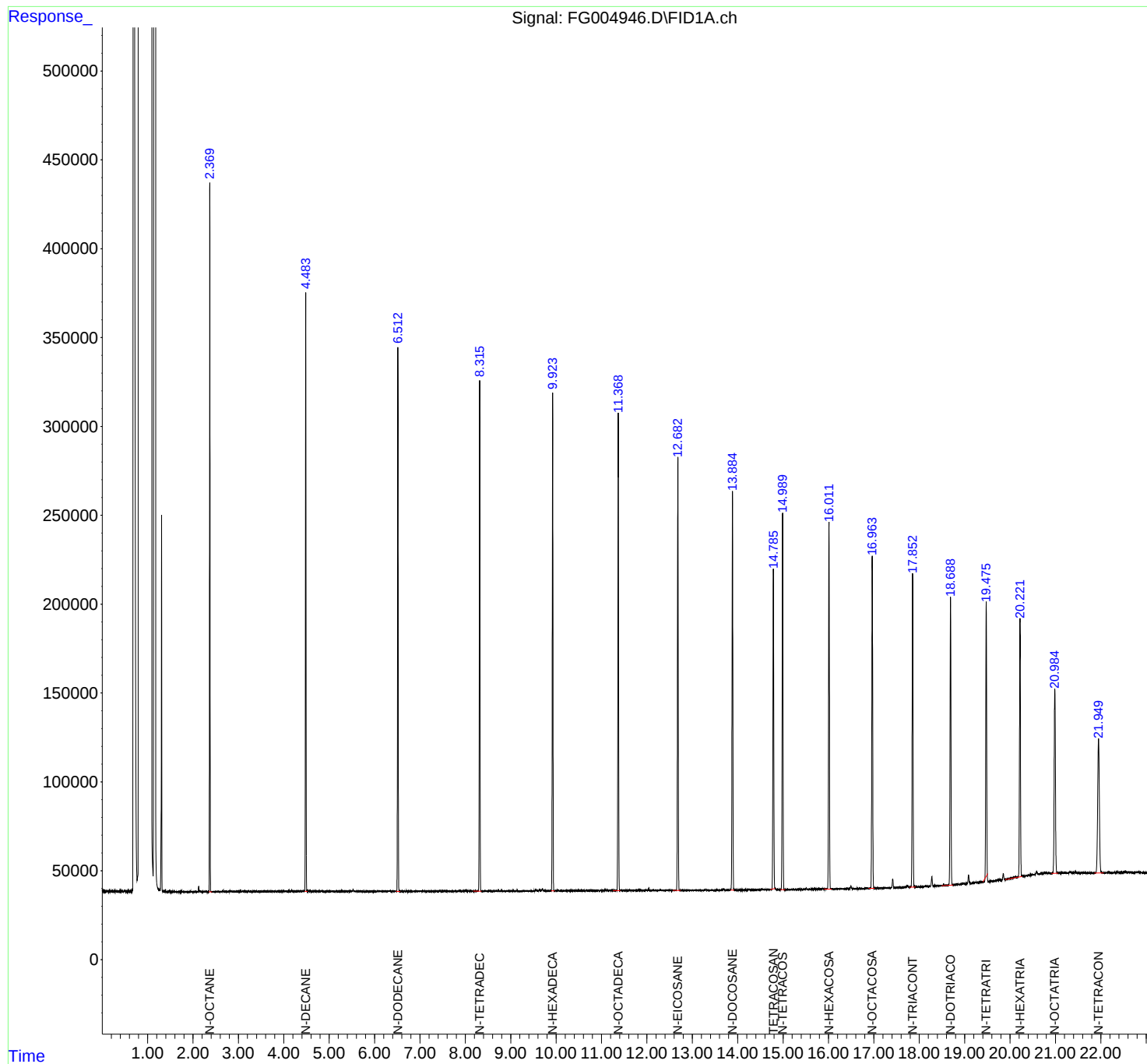
(f)=RT Delta > 1/2 Window

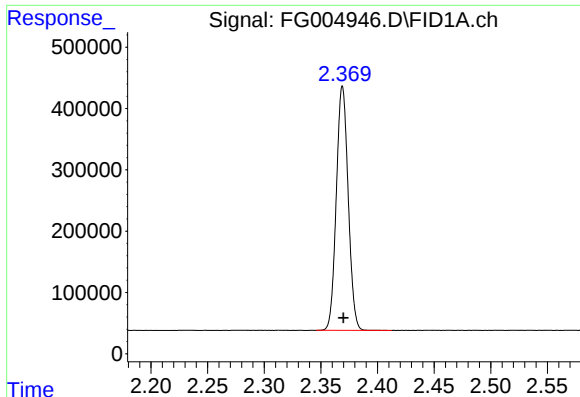
(m)=manual int.

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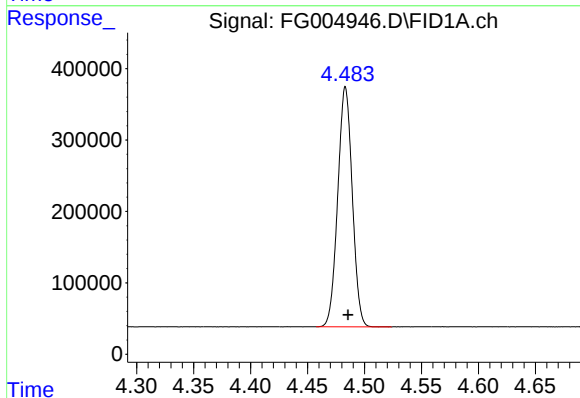
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





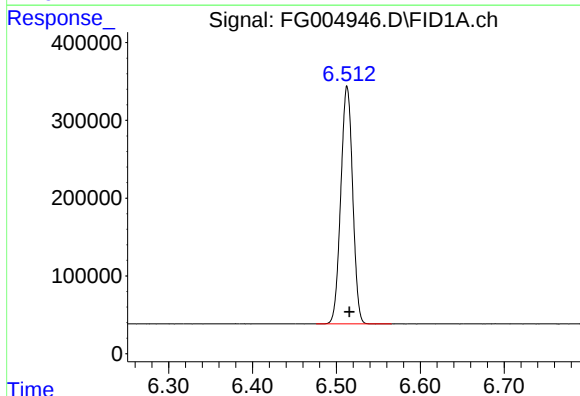
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: 0.000 min
Response: 2909806
Conc: 21.04 ug/ml



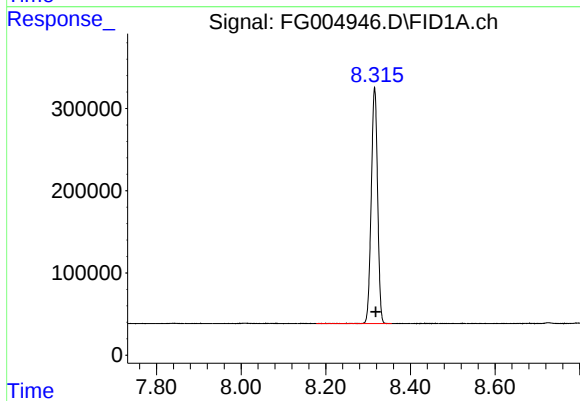
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 2979362
Conc: 21.08 ug/ml



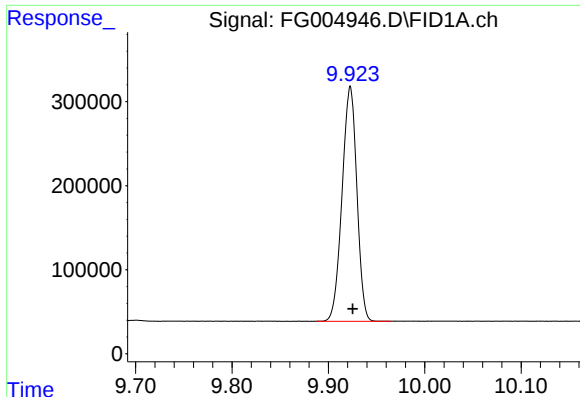
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 3006558
Conc: 20.96 ug/ml



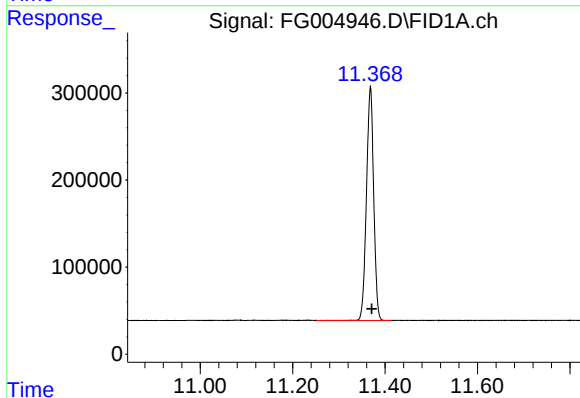
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 2982390
Conc: 20.78 ug/ml



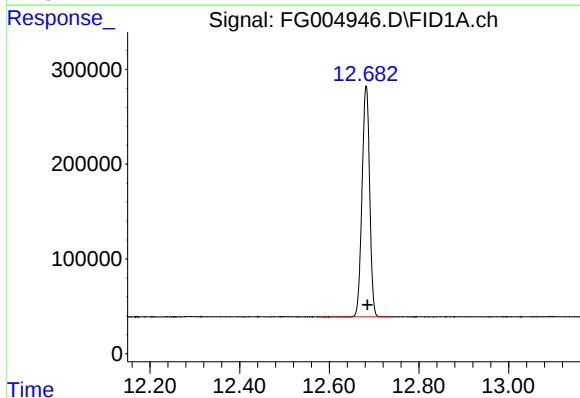
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 2966019
Conc: 20.53 ug/ml



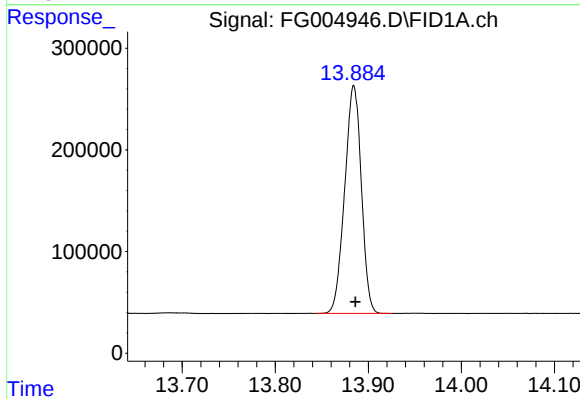
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.003 min
Response: 2906577
Conc: 20.39 ug/ml



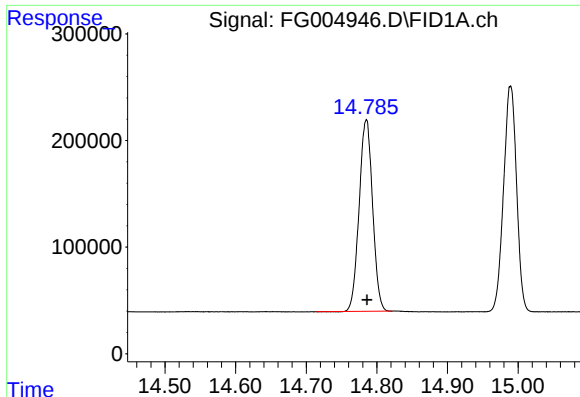
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.002 min
Response: 2871523
Conc: 20.26 ug/ml



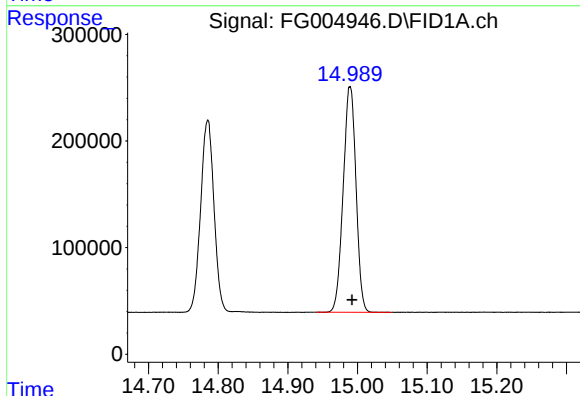
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.002 min
Response: 2789116
Conc: 20.13 ug/ml



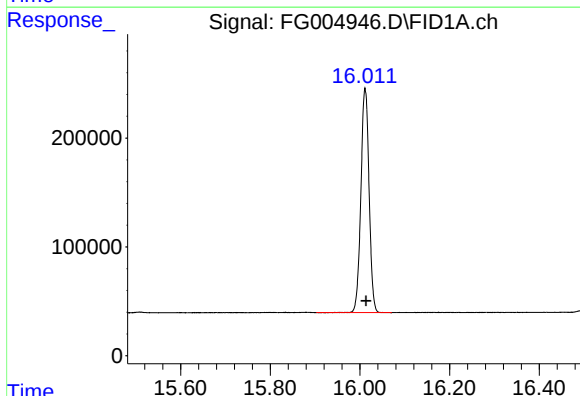
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 2379240
Conc: 19.83 ug/ml



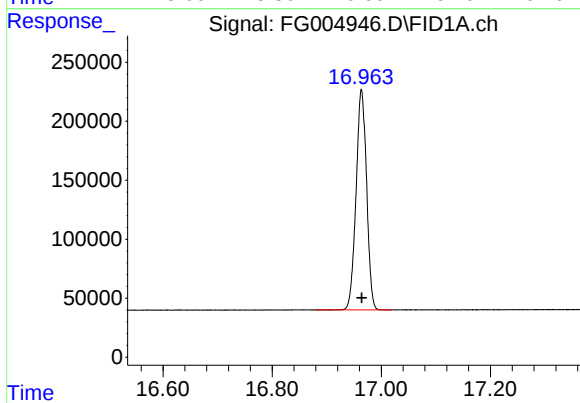
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: -0.003 min
Response: 2706147
Conc: 19.98 ug/ml



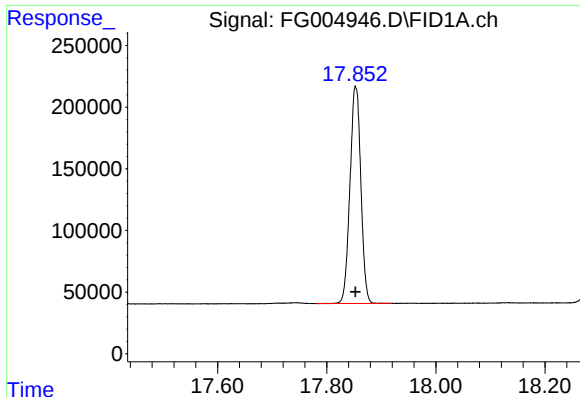
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.002 min
Response: 2609067
Conc: 19.87 ug/ml



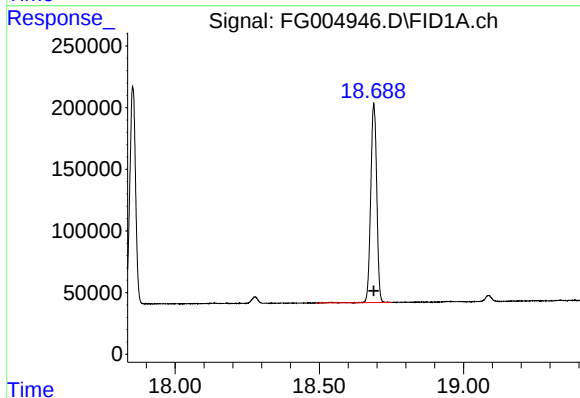
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 2505122
Conc: 19.71 ug/ml



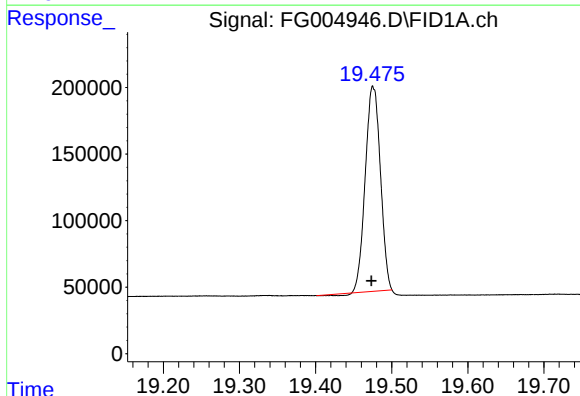
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 2439829
Conc: 19.41 ug/ml



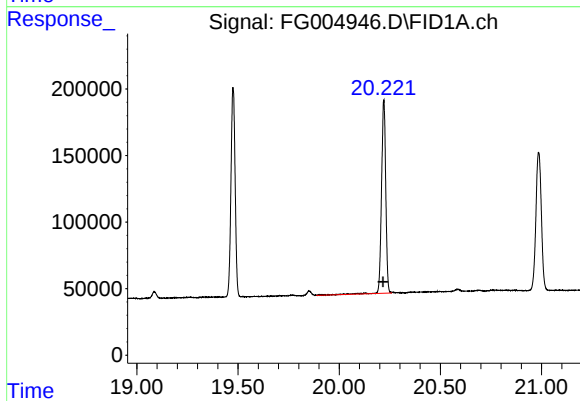
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.000 min
Response: 2340430
Conc: 19.53 ug/ml



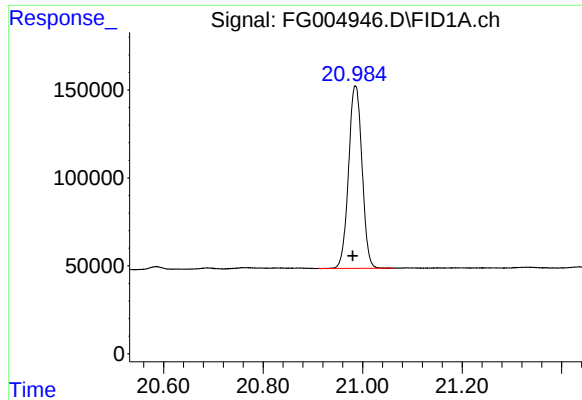
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.002 min
Response: 2116037
Conc: 18.80 ug/ml



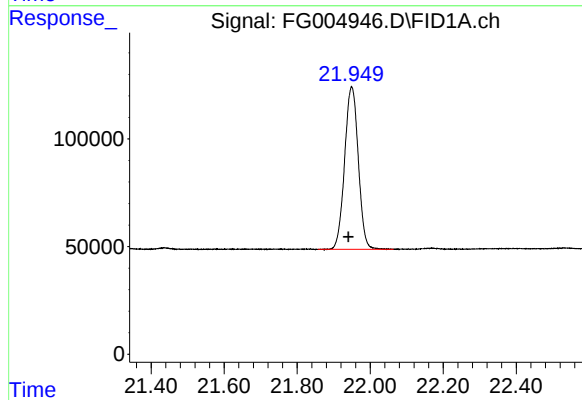
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.003 min
Response: 2115535
Conc: 19.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.005 min
Response: 1945796
Conc: 20.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.949 min
Delta R.T.: 0.009 min
Response: 1959864
Conc: 20.12 ug/ml