

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051019\
 Data File : FG004929.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2019 13:48
 Operator : AJ\SJ
 Sample : PB119602BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 22:46:50 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	2269483	18.911 ug/ml
Target Compounds			
1) N-OCTANE	2.369	2707506	19.578 ug/ml
2) N-DECANE	4.486	2779440	19.664 ug/ml
3) N-DODECANE	6.515	2805129	19.553 ug/ml
4) N-TETRADECANE	8.317	2781579	19.383 ug/ml
5) N-HEXADECANE	9.924	2777574	19.229 ug/ml
6) N-OCTADECANE	11.370	2722694	19.097 ug/ml
7) N-EICOSANE	12.685	2697764	19.035 ug/ml
8) N-DOCOSANE	13.886	2628456	18.966 ug/ml
10) N-TETRACOSANE	14.991	2564374	18.929 ug/ml
11) N-HEXACOSANE	16.013	2489023	18.954 ug/ml
12) N-OCTACOSANE	16.966	2397631	18.861 ug/ml
13) N-TRIACONTANE	17.857	2369400	18.854 ug/ml
14) N-DOTRIACONTANE	18.692	2306060	19.245 ug/ml
15) N-TETRATRIACONTANE	19.478	1724577	15.324 ug/ml
16) N-HEXATRIACONTANE	20.222	2112195	19.910 ug/ml
17) N-OCTATRIACONTANE	20.988	2007282	20.715 ug/ml
18) N-TETRACONTANE	21.952	2087096	21.428 ug/ml

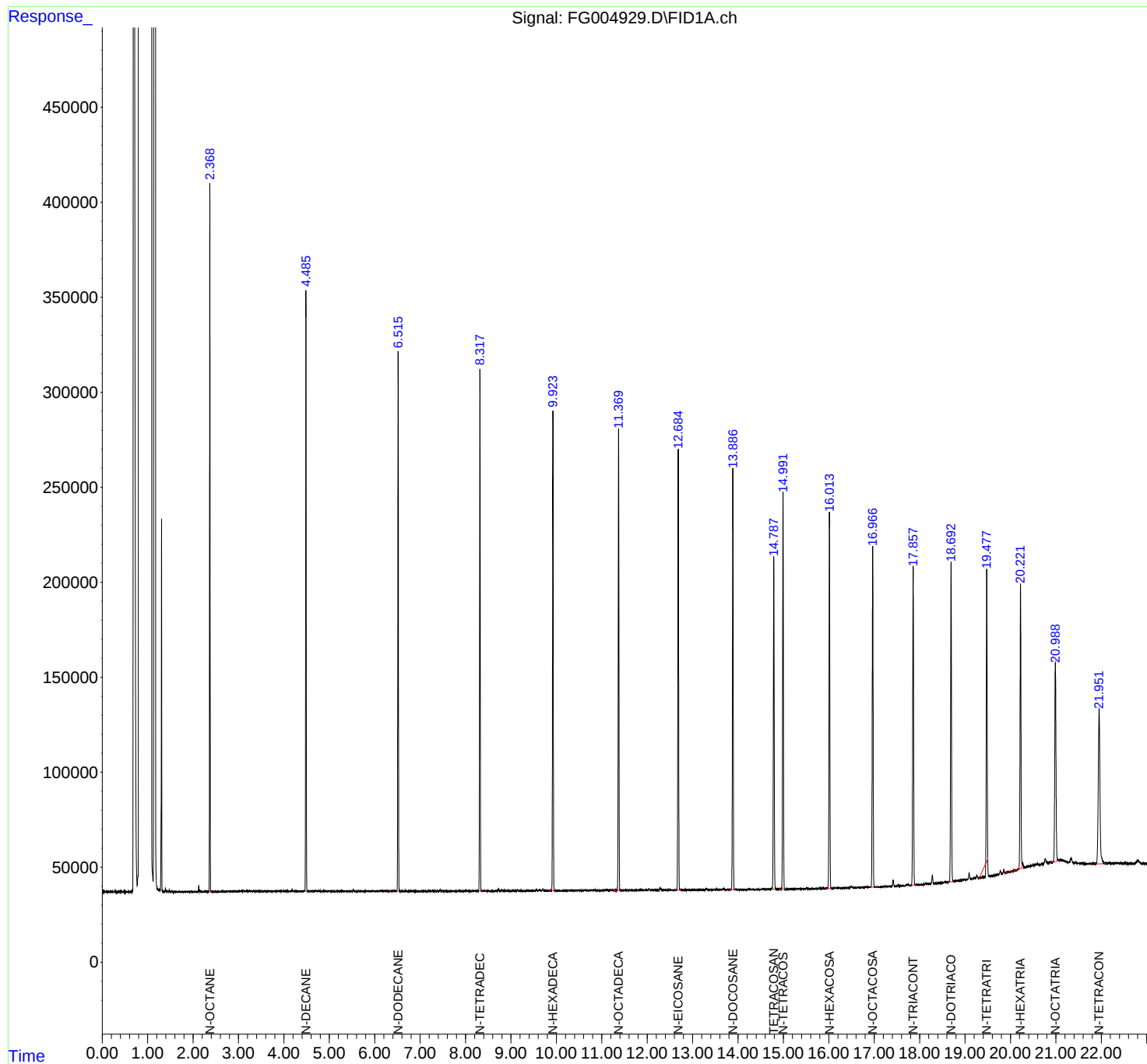
(f)=RT Delta > 1/2 Window

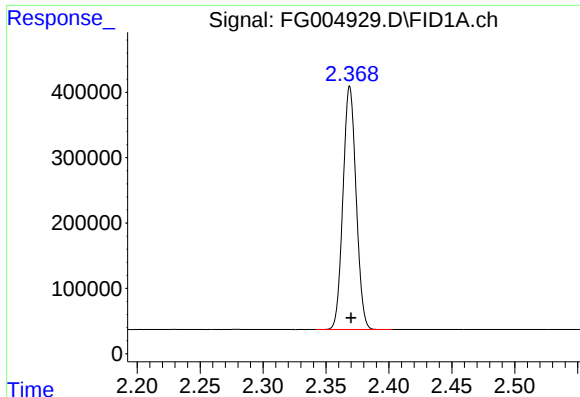
(m)=manual int.

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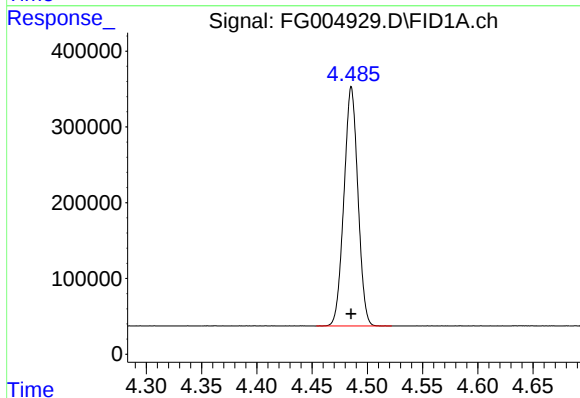
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





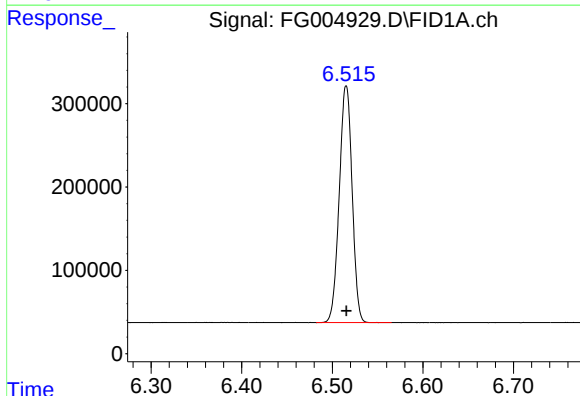
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: 0.000 min
Response: 2707506
Conc: 19.58 ug/ml



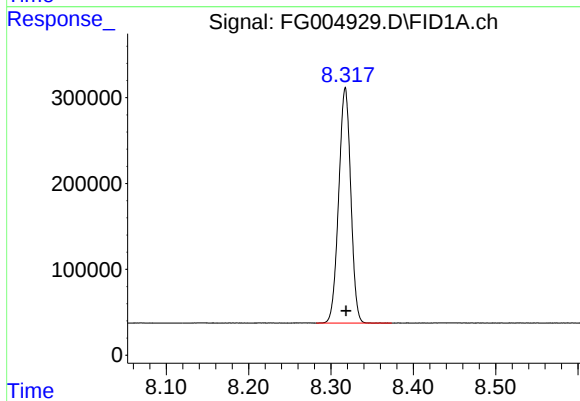
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 2779440
Conc: 19.66 ug/ml



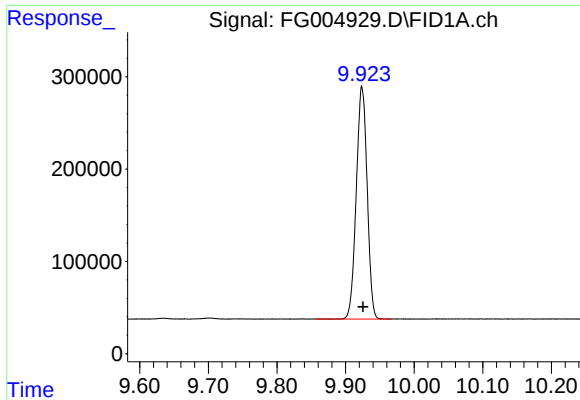
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 2805129
Conc: 19.55 ug/ml



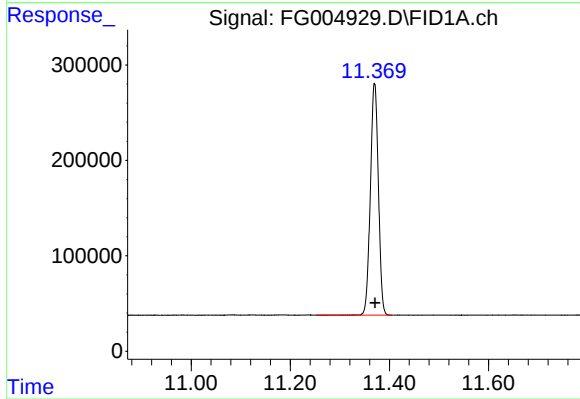
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 2781579
Conc: 19.38 ug/ml



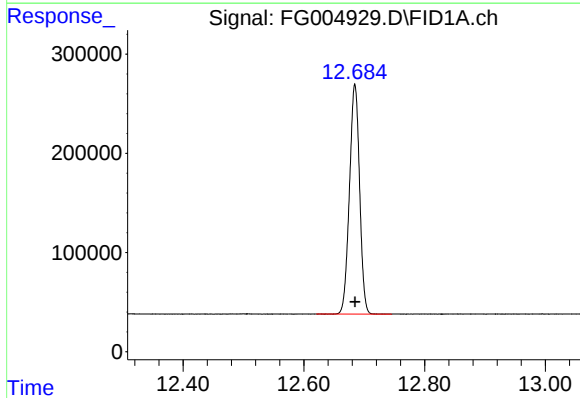
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.001 min
Response: 2777574
Conc: 19.23 ug/ml



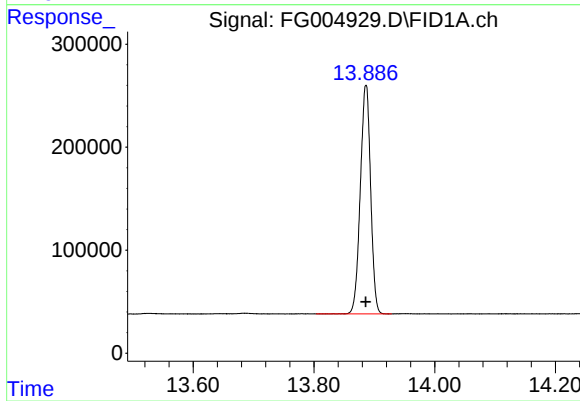
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.001 min
Response: 2722694
Conc: 19.10 ug/ml



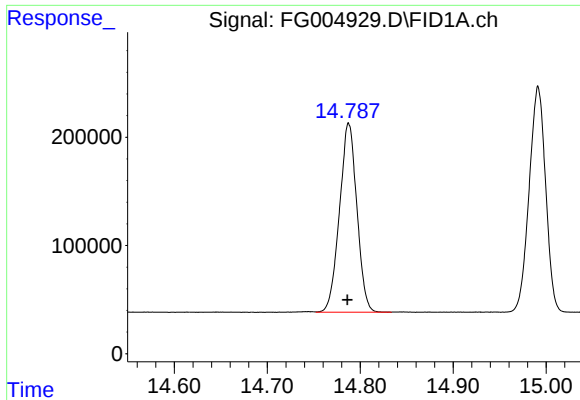
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 2697764
Conc: 19.04 ug/ml



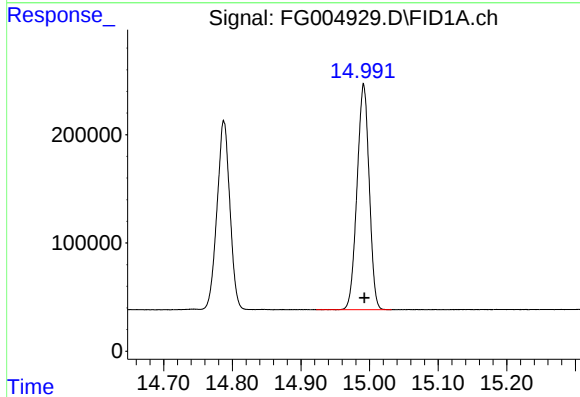
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 2628456
Conc: 18.97 ug/ml



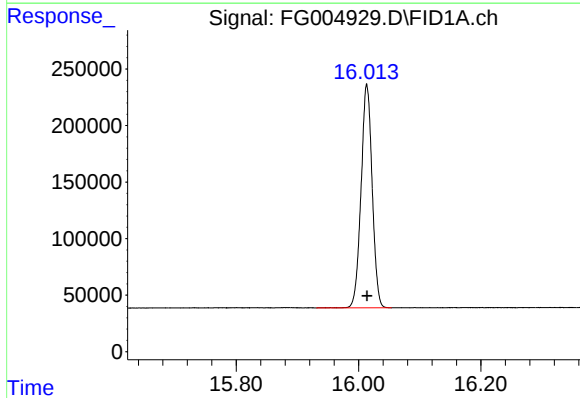
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.001 min
Response: 2269483
Conc: 18.91 ug/ml



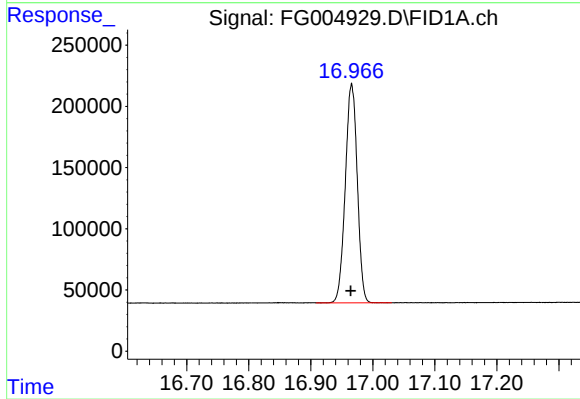
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.000 min
Response: 2564374
Conc: 18.93 ug/ml



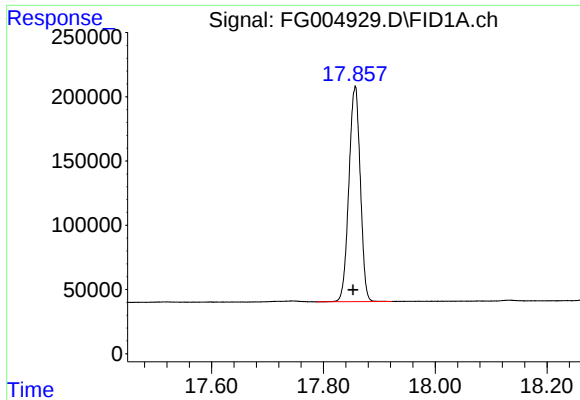
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 2489023
Conc: 18.95 ug/ml



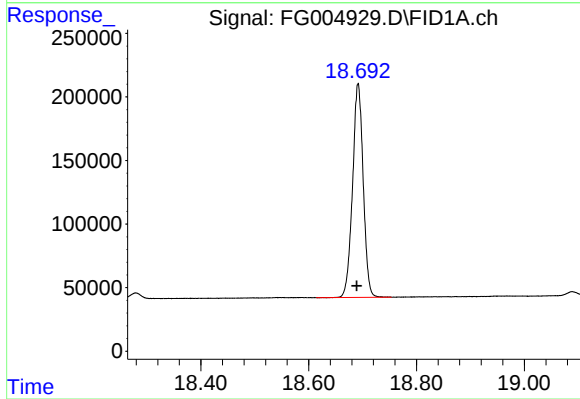
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.001 min
Response: 2397631
Conc: 18.86 ug/ml



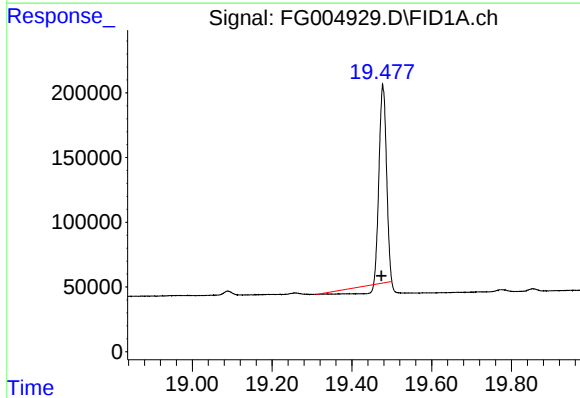
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.004 min
Response: 2369400
Conc: 18.85 ug/ml



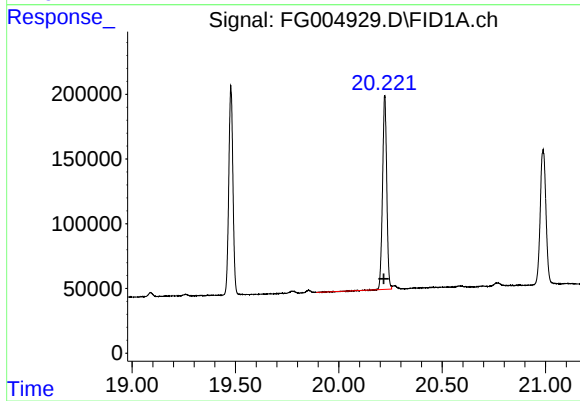
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.003 min
Response: 2306060
Conc: 19.24 ug/ml



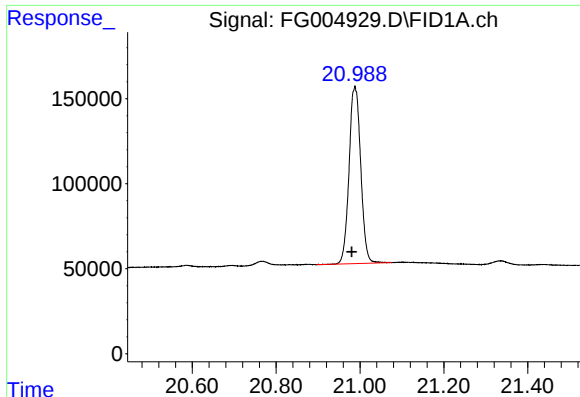
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.004 min
Response: 1724577
Conc: 15.32 ug/ml



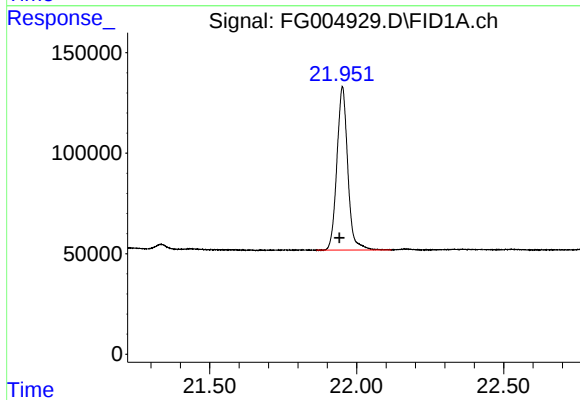
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: 0.005 min
Response: 2112195
Conc: 19.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: 0.008 min
Response: 2007282
Conc: 20.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: 0.011 min
Response: 2087096
Conc: 21.43 ug/ml