

Data Path : P:\HPCHEM1\FID_G\Data\FG022818\
 Data File : FG000125.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2018 10:39
 Operator : UA\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 18:06:31 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:05:26 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...	14.570	10668393	97.116 ug/ml
Target Compounds			
1) N-OCTANE	2.225	13356055	96.845 ug/ml
2) N-DECANE	4.313	13407394	96.305 ug/ml
3) N-DODECANE	6.331	13174045	95.812 ug/ml
4) N-TETRADECANE	8.125	12894778	95.666 ug/ml
5) N-HEXADECANE	9.724	12480016	95.952 ug/ml
6) N-OCTADECANE	11.165	12346388	95.898 ug/ml
7) N-EICOSANE	12.474	12022443	96.513 ug/ml
8) N-DOCOSANE	13.671	11826439	97.299 ug/ml
10) N-TETRACOSANE	14.774	11810002	97.676 ug/ml
11) N-HEXACOSANE	15.794	11716908	98.088 ug/ml
12) N-OCTACOSANE	16.744	11560011	98.547 ug/ml
13) N-TRIACONTANE	17.632	11217387	99.107 ug/ml
14) N-DOTRIACONTANE	18.463	9565591	99.377 ug/ml
15) N-TETRATRIACONTANE	19.246	6213303	98.803 ug/ml
16) N-HEXATRIACONTANE	19.984	3239800	98.679 ug/ml
17) N-OCTATRIACONTANE	20.710	1980091	97.205 ug/ml
18) N-TETRACONTANE	21.585	1427873	96.675 ug/ml

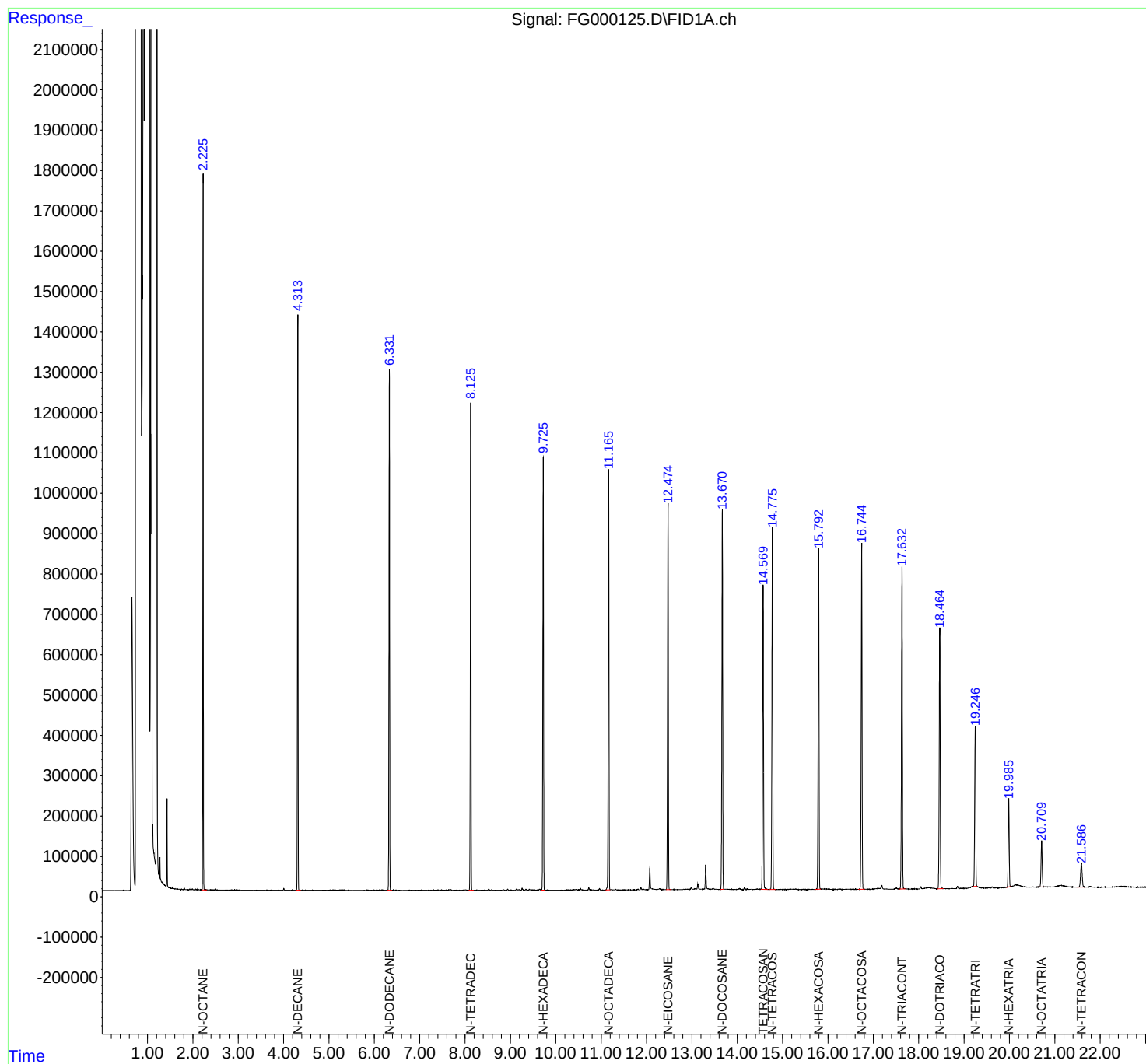
(f)=RT Delta > 1/2 Window

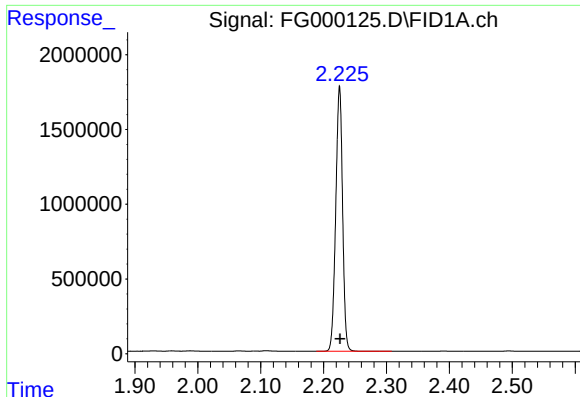
(m)=manual int.

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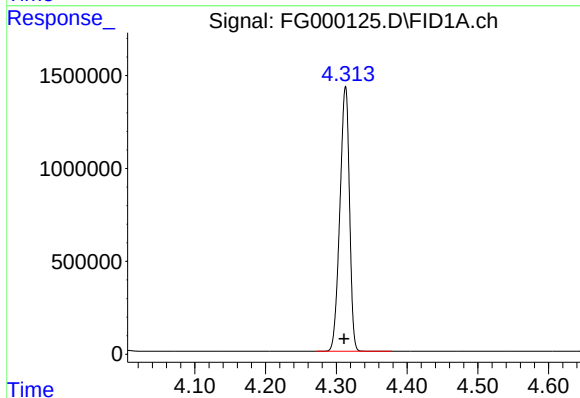
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





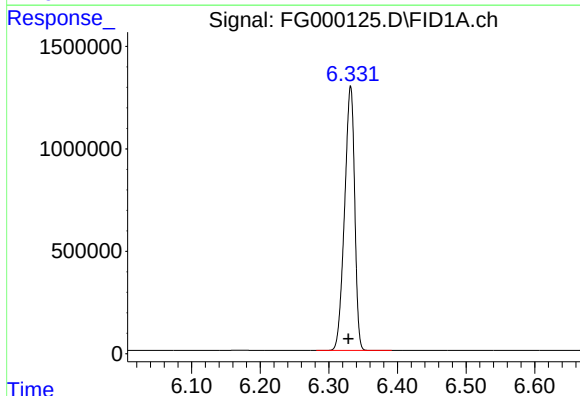
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: 0.000 min
Response: 13356055
Conc: 96.85 ug/ml



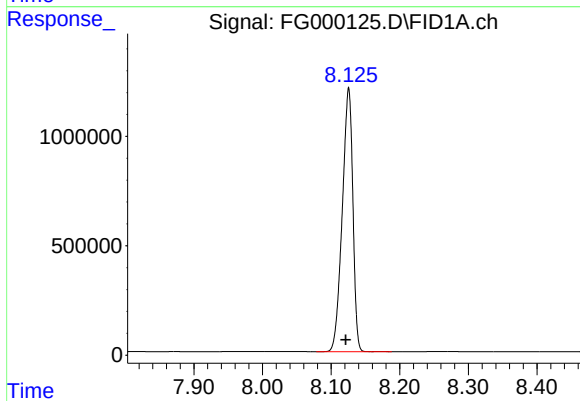
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 13407394
Conc: 96.31 ug/ml



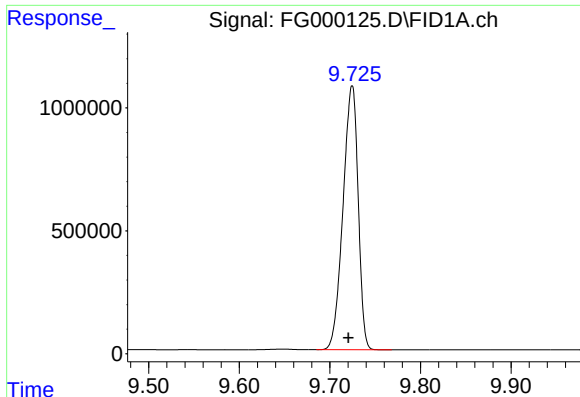
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 13174045
Conc: 95.81 ug/ml



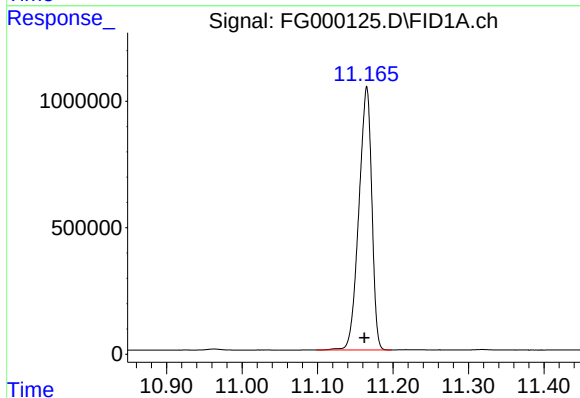
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 12894778
Conc: 95.67 ug/ml



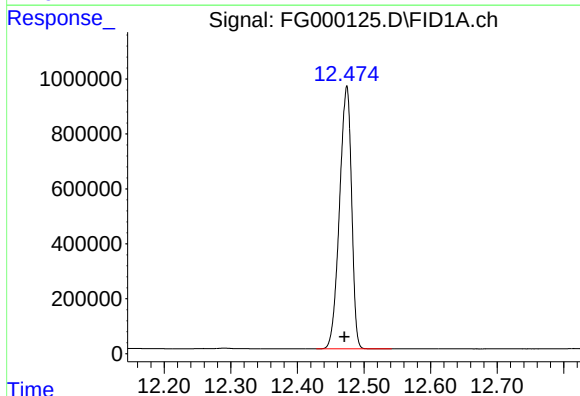
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.004 min
Response: 12480016
Conc: 95.95 ug/ml



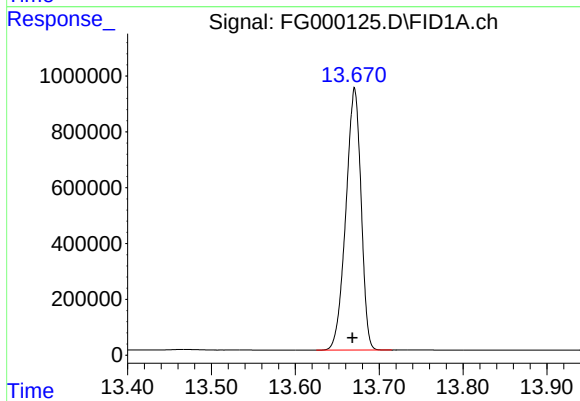
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: 0.003 min
Response: 12346388
Conc: 95.90 ug/ml



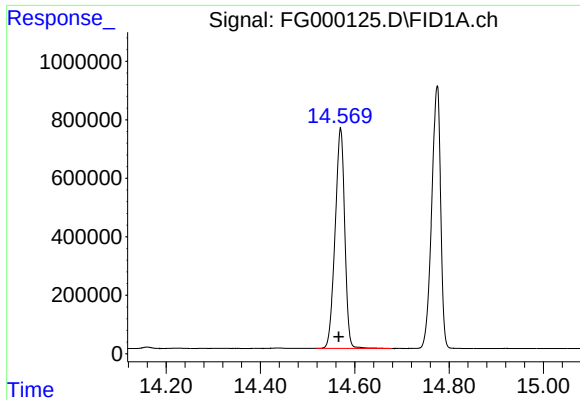
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: 0.003 min
Response: 12022443
Conc: 96.51 ug/ml



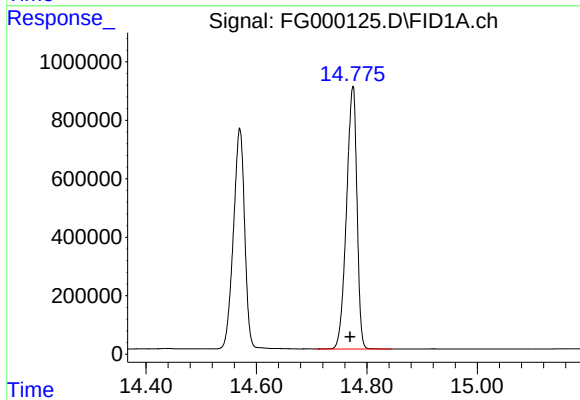
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: 0.003 min
Response: 11826439
Conc: 97.30 ug/ml



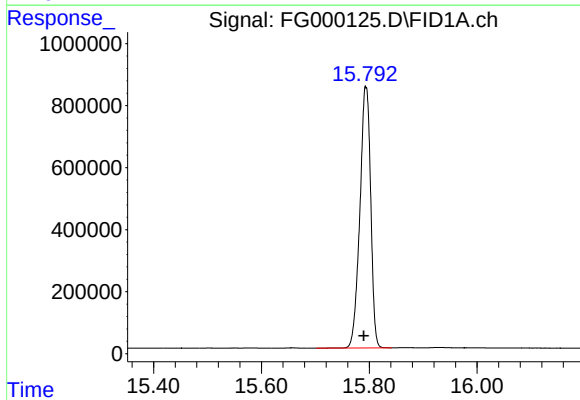
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: 0.004 min
Response: 10668393
Conc: 97.12 ug/ml



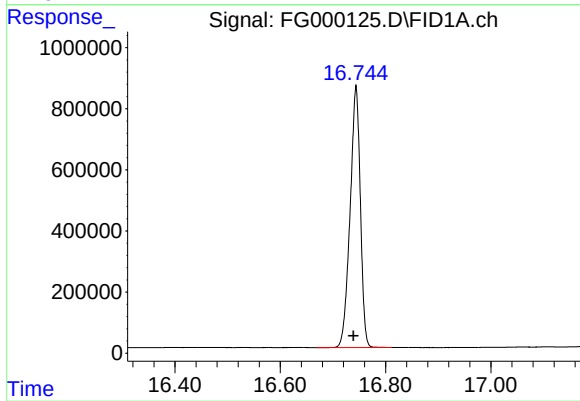
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: 0.005 min
Response: 11810002
Conc: 97.68 ug/ml



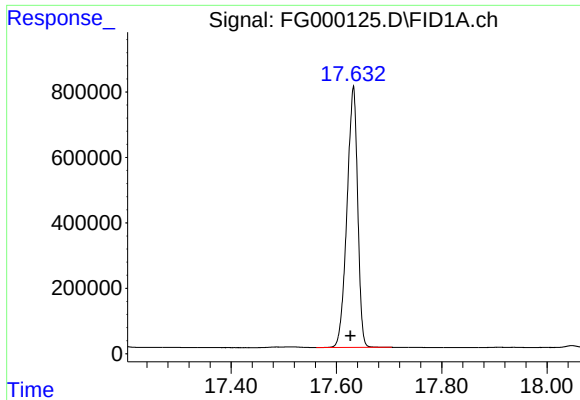
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: 0.004 min
Response: 11716908
Conc: 98.09 ug/ml



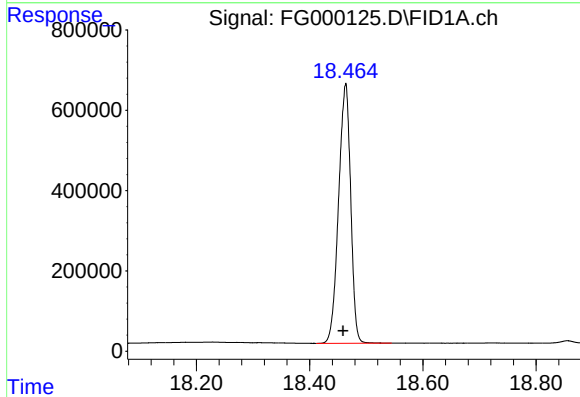
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: 0.005 min
Response: 11560011
Conc: 98.55 ug/ml



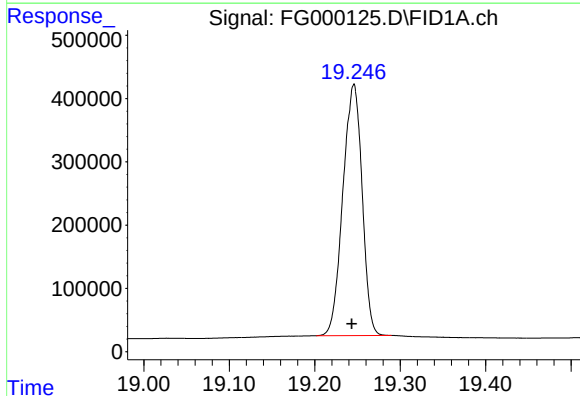
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: 0.005 min
Response: 11217387
Conc: 99.11 ug/ml



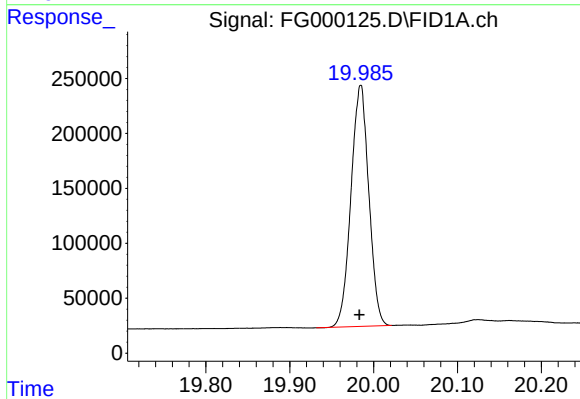
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: 0.004 min
Response: 9565591
Conc: 99.38 ug/ml



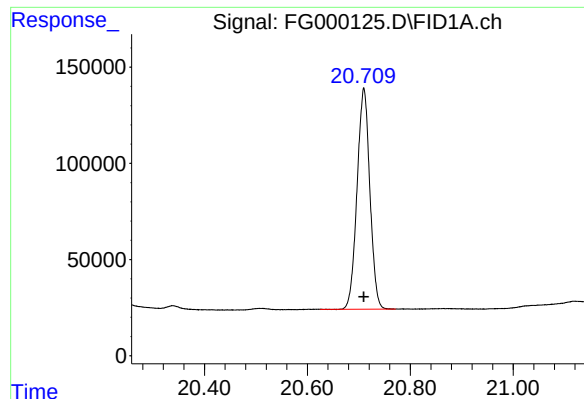
#15 N-TETRATRIACONTANE

R.T.: 19.246 min
Delta R.T.: 0.002 min
Response: 6213303
Conc: 98.80 ug/ml



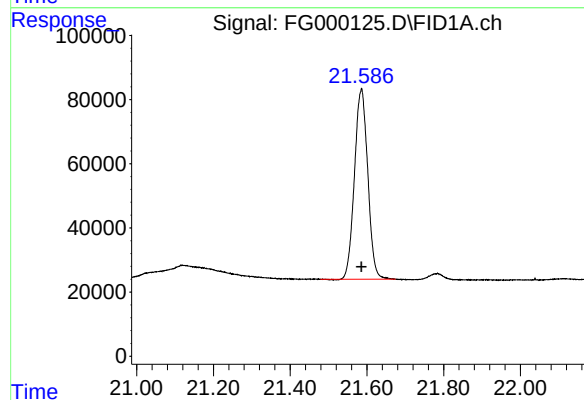
#16 N-HEXATRIACONTANE

R.T.: 19.984 min
Delta R.T.: 0.001 min
Response: 3239800
Conc: 98.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: 0.000 min
Response: 1980091
Conc: 97.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.585 min
Delta R.T.: 0.000 min
Response: 1427873
Conc: 96.67 ug/ml