

Data Path : P:\HPCHEM1\FID_G\Data\FG022818\
 Data File : FG000127.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2018 11:37
 Operator : UA\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 18:06:40 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...	14.564	2188968	19.926 ug/ml
Target Compounds			
1) N-OCTANE	2.226	2788807	20.222 ug/ml
2) N-DECANE	4.310	2812678	20.203 ug/ml
3) N-DODECANE	6.327	2780501	20.222 ug/ml
4) N-TETRADECANE	8.119	2725331	20.219 ug/ml
5) N-HEXADECANE	9.718	2621076	20.152 ug/ml
6) N-OCTADECANE	11.158	2629326	20.423 ug/ml
7) N-EICOSANE	12.467	2523015	20.254 ug/ml
8) N-DOCOSANE	13.664	2428651	19.981 ug/ml
10) N-TETRACOSANE	14.767	2418663	20.004 ug/ml
11) N-HEXACOSANE	15.787	2383415	19.953 ug/ml
12) N-OCTACOSANE	16.737	2341644	19.962 ug/ml
13) N-TRIACONTANE	17.624	2272765	20.080 ug/ml
14) N-DOTRIACONTANE	18.457	1980216	20.573 ug/ml
15) N-TETRATRIACONTANE	19.241	1365779	21.718 ug/ml
16) N-HEXATRIACONTANE	19.984	771399	23.495 ug/ml
17) N-OCTATRIACONTANE	20.708	521205	25.587 ug/ml
18) N-TETRACONTANE	21.585	397352	26.903 ug/ml

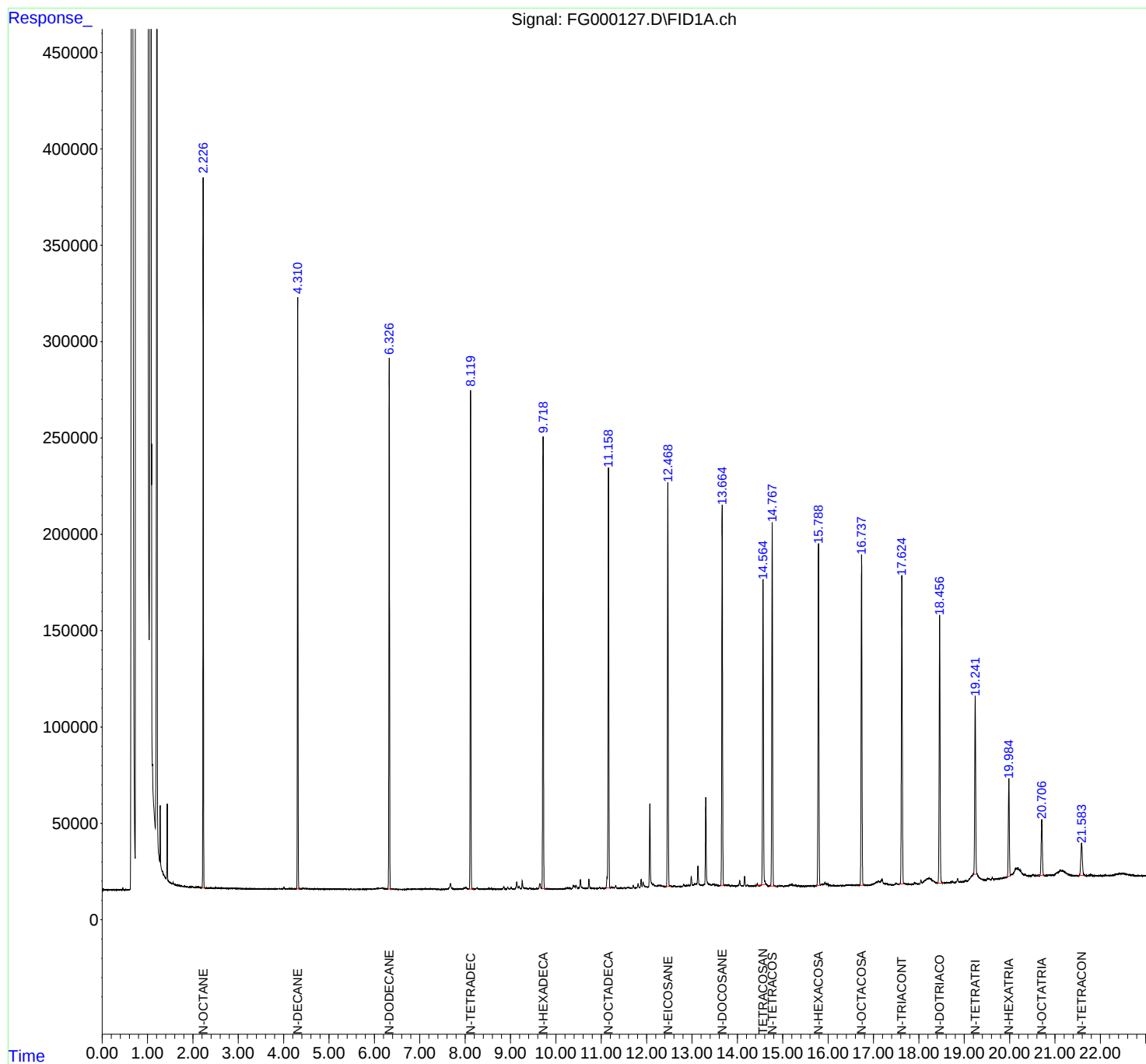
(f)=RT Delta > 1/2 Window

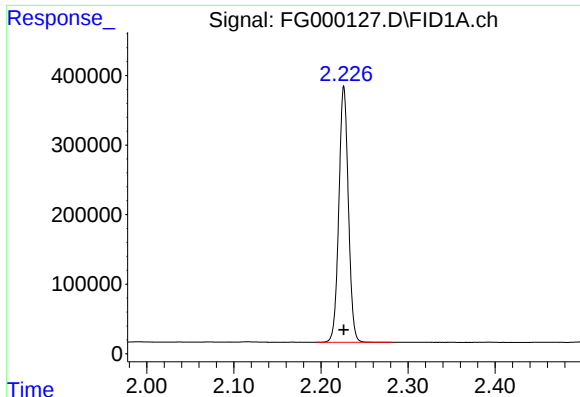
(m)=manual int.

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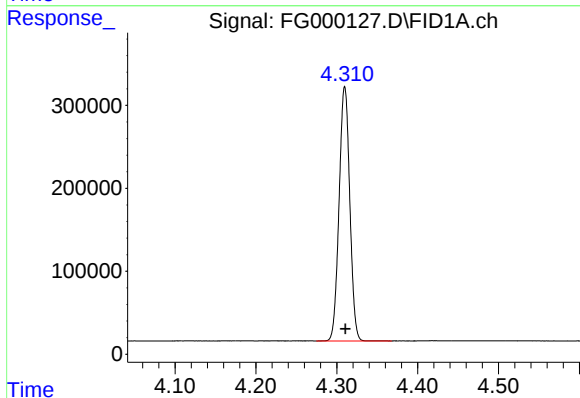
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





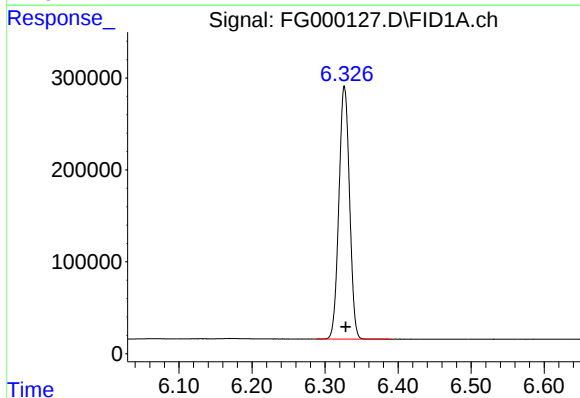
#1 N-OCTANE

R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 2788807
Conc: 20.22 ug/ml



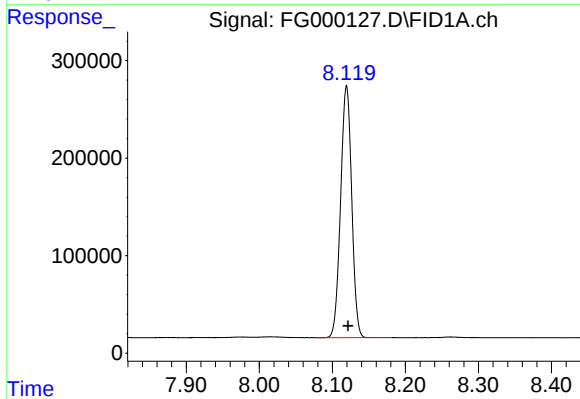
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 2812678
Conc: 20.20 ug/ml



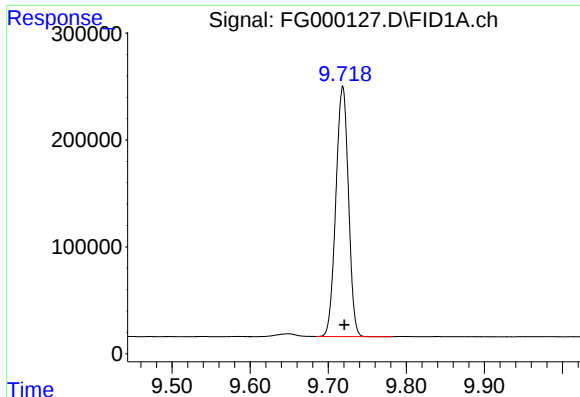
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 2780501
Conc: 20.22 ug/ml



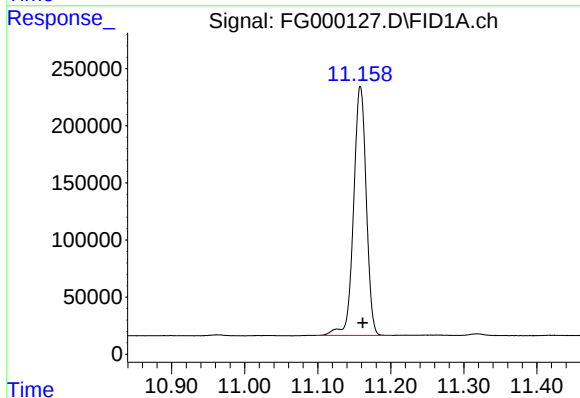
#4 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 2725331
Conc: 20.22 ug/ml



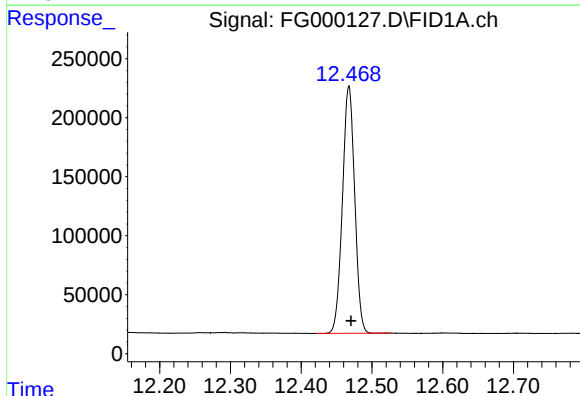
#5 N-HEXADECANE

R.T.: 9.718 min
Delta R.T.: -0.002 min
Response: 2621076
Conc: 20.15 ug/ml



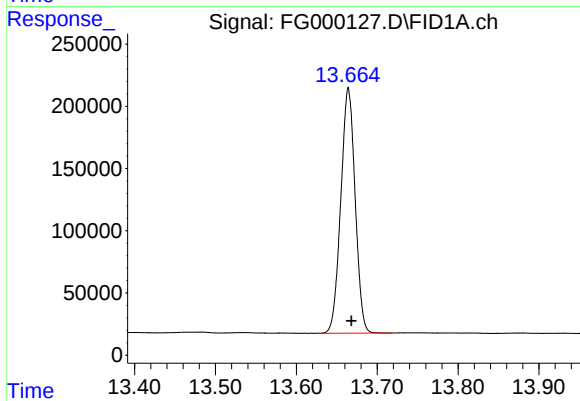
#6 N-OCTADECANE

R.T.: 11.158 min
Delta R.T.: -0.003 min
Response: 2629326
Conc: 20.42 ug/ml



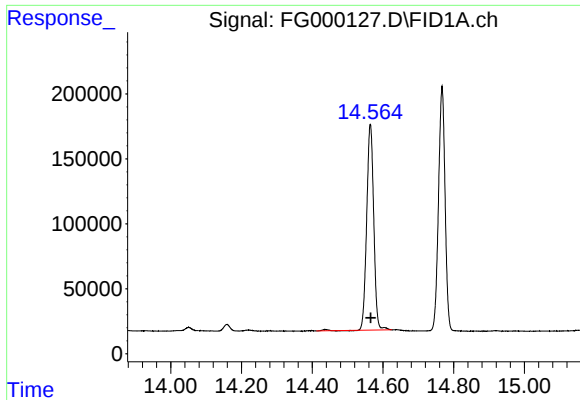
#7 N-EICOSANE

R.T.: 12.467 min
Delta R.T.: -0.003 min
Response: 2523015
Conc: 20.25 ug/ml



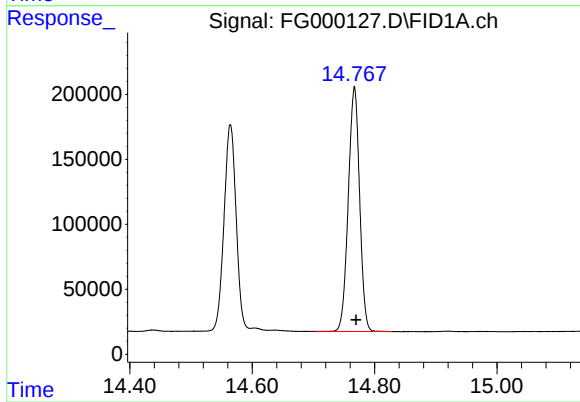
#8 N-DOCOSANE

R.T.: 13.664 min
Delta R.T.: -0.004 min
Response: 2428651
Conc: 19.98 ug/ml



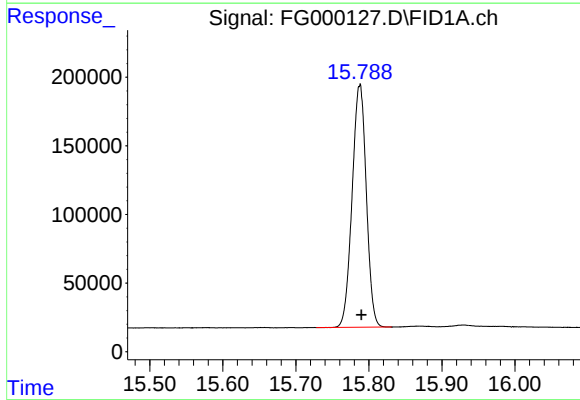
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.564 min
Delta R.T.: -0.002 min
Response: 2188968
Conc: 19.93 ug/ml



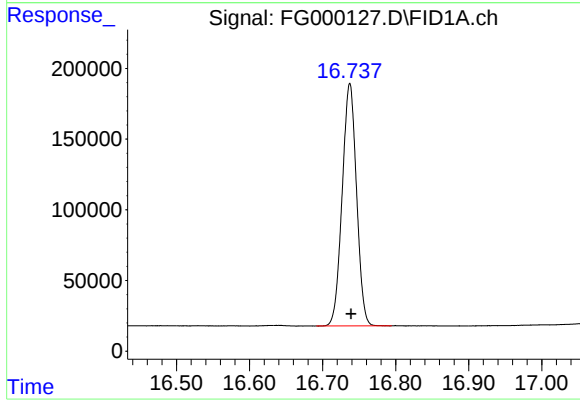
#10 N-TETRACOSANE

R.T.: 14.767 min
Delta R.T.: -0.003 min
Response: 2418663
Conc: 20.00 ug/ml



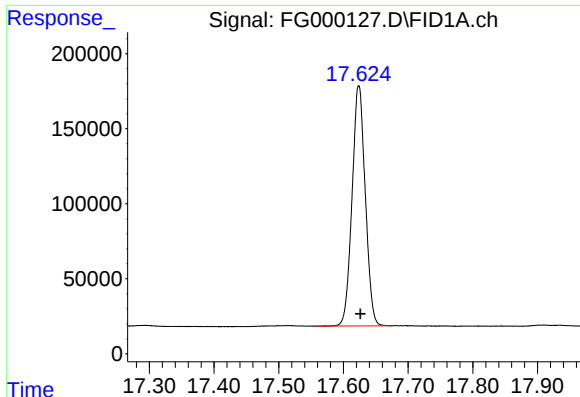
#11 N-HEXACOSANE

R.T.: 15.787 min
Delta R.T.: -0.003 min
Response: 2383415
Conc: 19.95 ug/ml



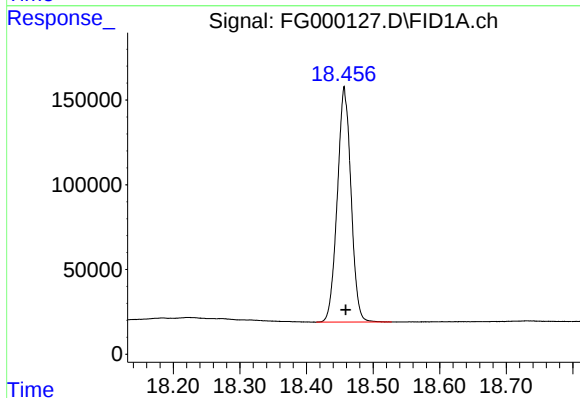
#12 N-OCTACOSANE

R.T.: 16.737 min
Delta R.T.: -0.002 min
Response: 2341644
Conc: 19.96 ug/ml



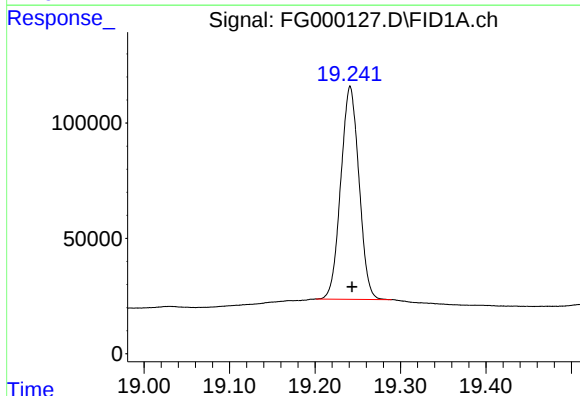
#13 N-TRIACONTANE

R.T.: 17.624 min
Delta R.T.: -0.003 min
Response: 2272765
Conc: 20.08 ug/ml



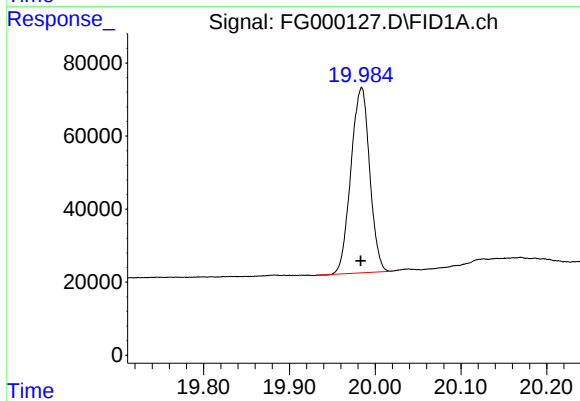
#14 N-DOTRIACONTANE

R.T.: 18.457 min
Delta R.T.: -0.002 min
Response: 1980216
Conc: 20.57 ug/ml



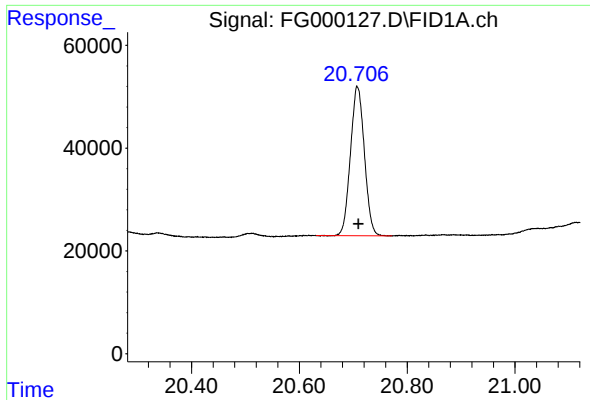
#15 N-TETRATRIACONTANE

R.T.: 19.241 min
Delta R.T.: -0.002 min
Response: 1365779
Conc: 21.72 ug/ml



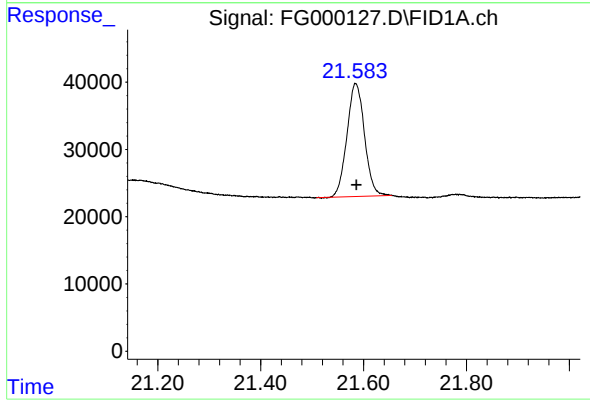
#16 N-HEXATRIACONTANE

R.T.: 19.984 min
Delta R.T.: 0.000 min
Response: 771399
Conc: 23.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.708 min
Delta R.T.: -0.002 min
Response: 521205
Conc: 25.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.585 min
Delta R.T.: -0.001 min
Response: 397352
Conc: 26.90 ug/ml