

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041519\
 Data File : FG004683.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2019 11:50
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : LOD-WATER- 2.5PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 00:47:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.407	1728062	16.753 ug/ml
Target Compounds			
1) N-OCTANE	2.070	178191	1.669 ug/ml
2) N-DECANE	4.142	205875	1.950 ug/ml
3) N-DODECANE	6.163	200433	1.902 ug/ml
4) N-TETRADECANE	7.957	187821	1.733 ug/ml
5) N-HEXADECANE	9.557	241735	2.161 ug/ml
6) N-OCTADECANE	10.999	242630	2.139 ug/ml
7) N-EICOSANE	12.307	252334	2.207 ug/ml
8) N-DOCOSANE	13.505	255313	2.233 ug/ml
10) N-TETRACOSANE	14.609	284443	2.462 ug/ml
11) N-HEXACOSANE	15.631	269470	2.351 ug/ml
12) N-OCTACOSANE	16.581	302217	2.612 ug/ml
13) N-TRIACONTANE	17.470	351992	2.967 ug/ml
14) N-DOTRIACONTANE	18.304	382458	3.262 ug/ml
15) N-TETRATRIACONTANE	19.090	318806	2.861 ug/ml
16) N-HEXATRIACONTANE	19.832	202624	1.818 ug/ml
17) N-OCTATRIACONTANE	20.545	239134	2.406 ug/ml
18) N-TETRACONTANE	21.373	336726	3.113 ug/ml

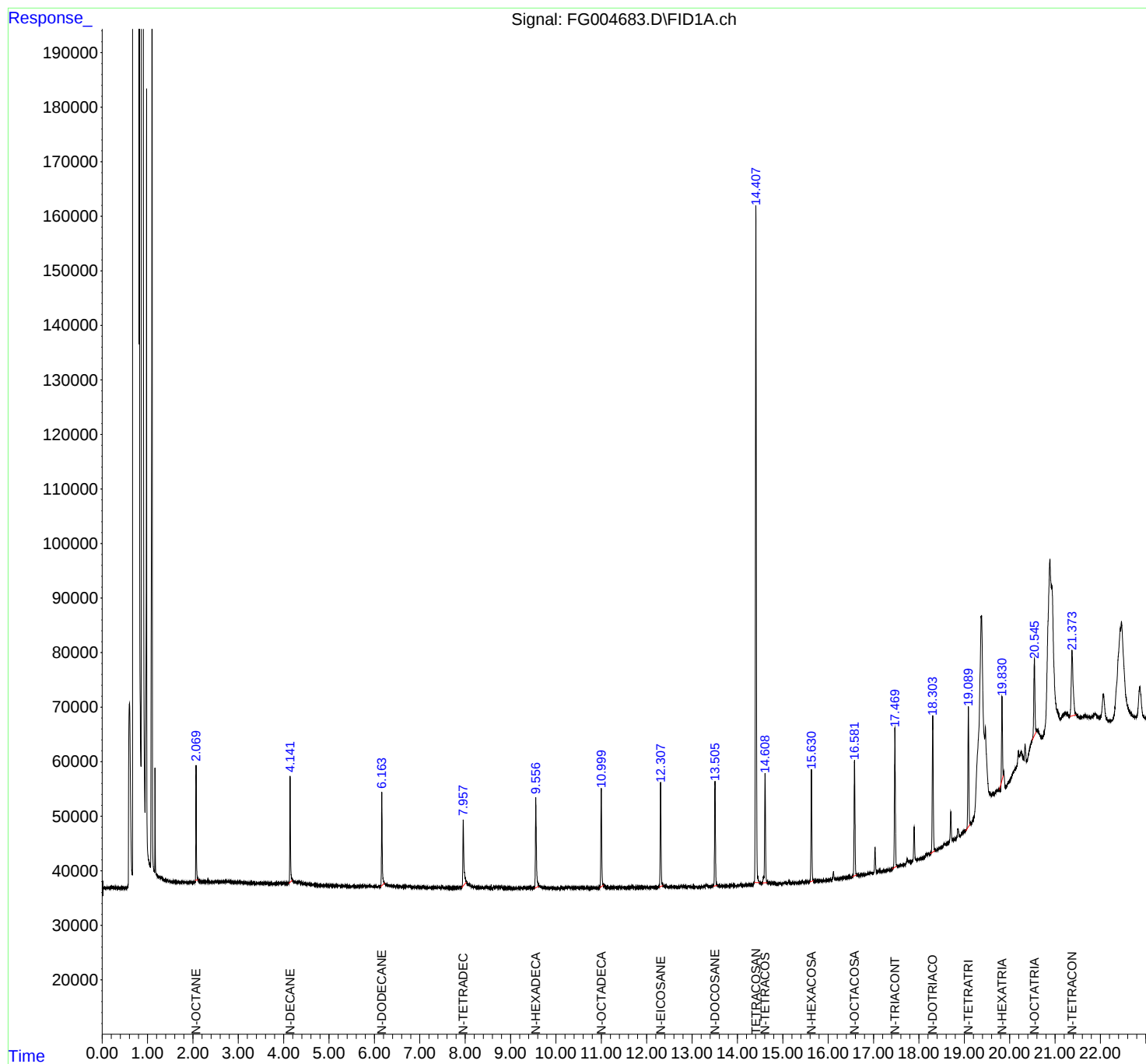
(f)=RT Delta > 1/2 Window

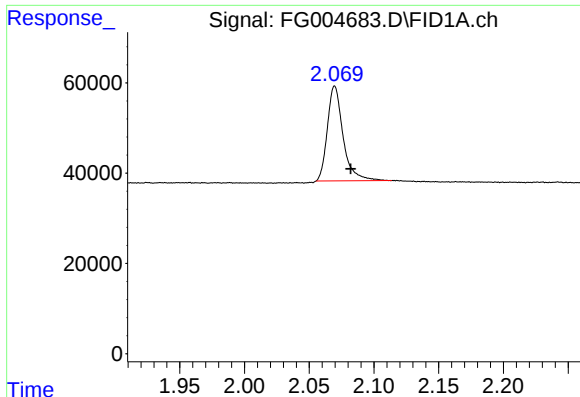
(m)=manual int.

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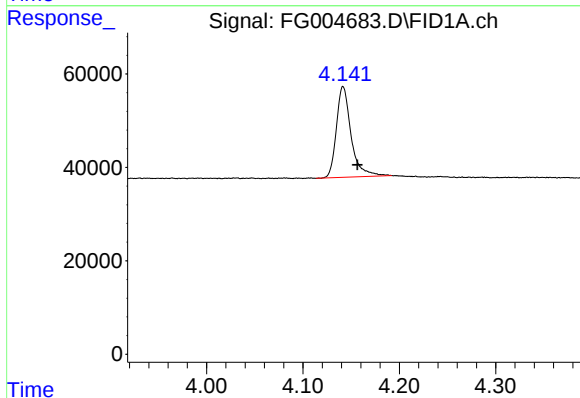
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





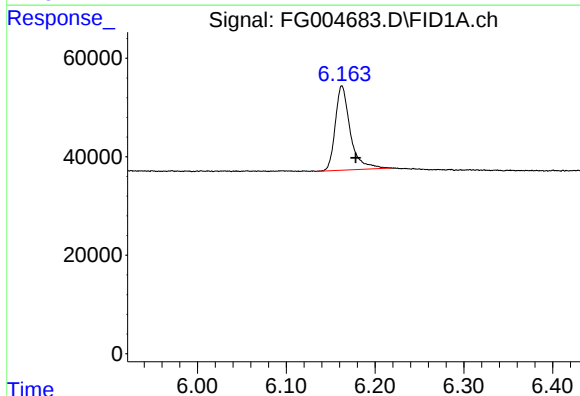
#1 N-OCTANE

R.T.: 2.070 min
Delta R.T.: -0.012 min
Response: 178191
Conc: 1.67 ug/ml



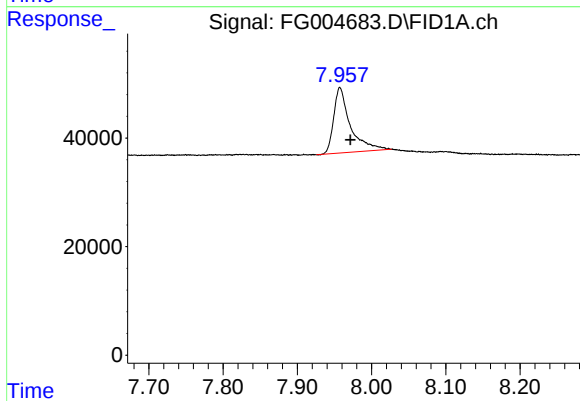
#2 N-DECANE

R.T.: 4.142 min
Delta R.T.: -0.015 min
Response: 205875
Conc: 1.95 ug/ml



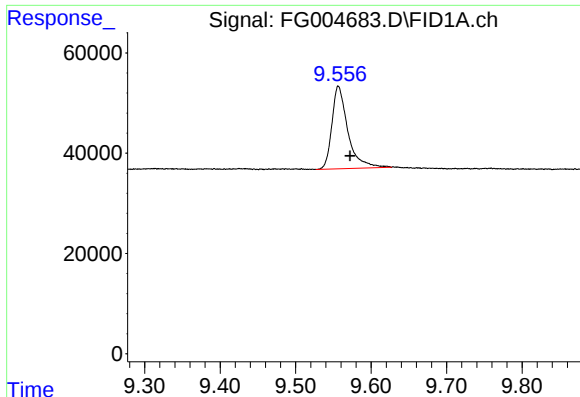
#3 N-DODECANE

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 200433
Conc: 1.90 ug/ml



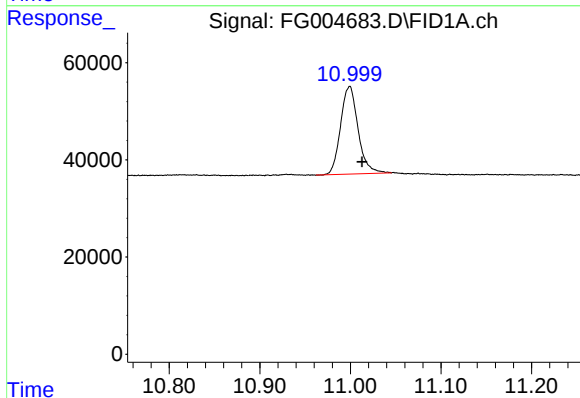
#4 N-TETRADECANE

R.T.: 7.957 min
Delta R.T.: -0.014 min
Response: 187821
Conc: 1.73 ug/ml



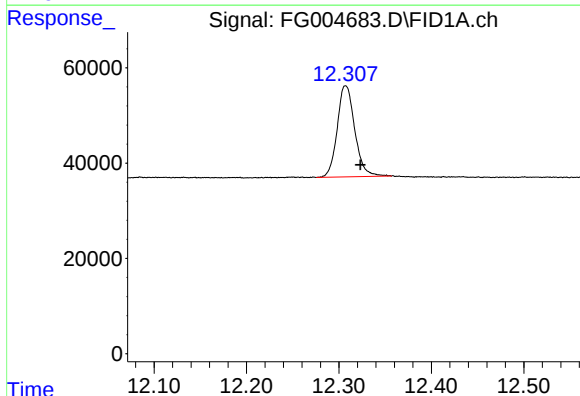
#5 N-HEXADECANE

R.T.: 9.557 min
Delta R.T.: -0.015 min
Response: 241735
Conc: 2.16 ug/ml



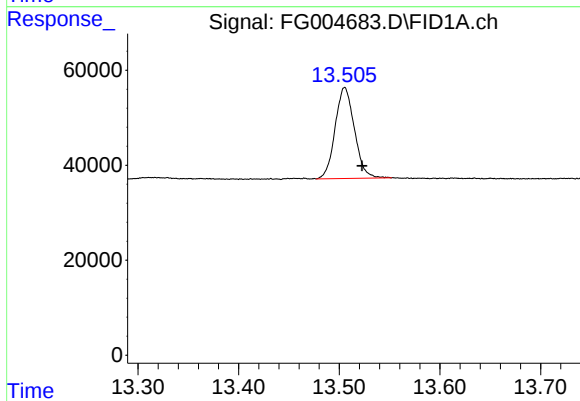
#6 N-OCTADECANE

R.T.: 10.999 min
Delta R.T.: -0.014 min
Response: 242630
Conc: 2.14 ug/ml



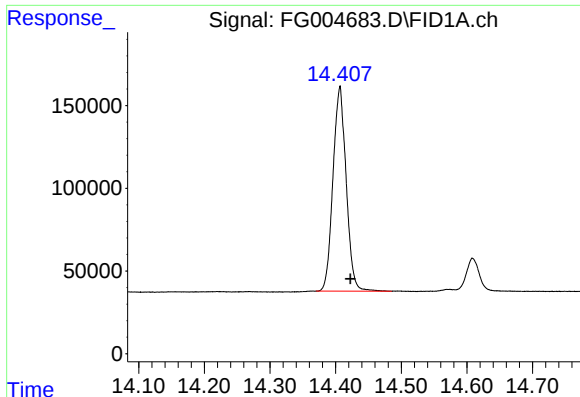
#7 N-EICOSANE

R.T.: 12.307 min
Delta R.T.: -0.016 min
Response: 252334
Conc: 2.21 ug/ml



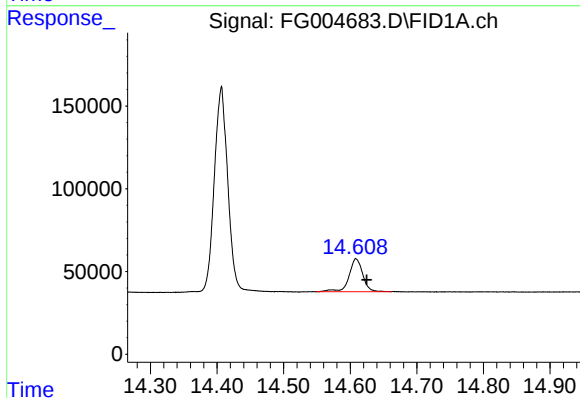
#8 N-DOCOSANE

R.T.: 13.505 min
Delta R.T.: -0.017 min
Response: 255313
Conc: 2.23 ug/ml



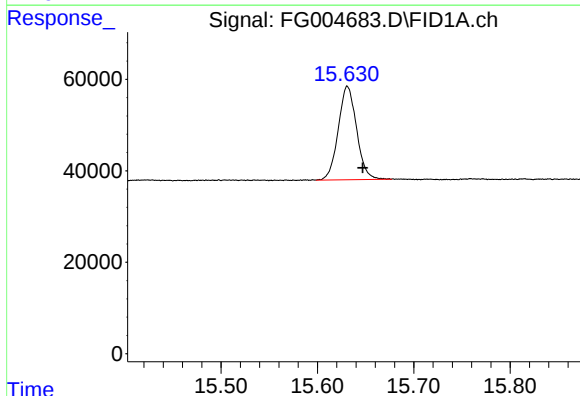
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.407 min
Delta R.T.: -0.016 min
Response: 1728062
Conc: 16.75 ug/ml



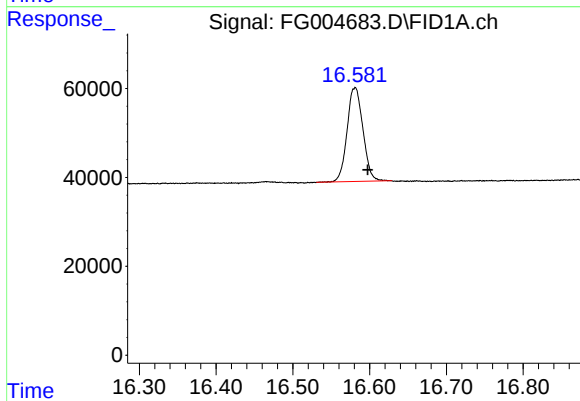
#10 N-TETRACOSANE

R.T.: 14.609 min
Delta R.T.: -0.016 min
Response: 284443
Conc: 2.46 ug/ml



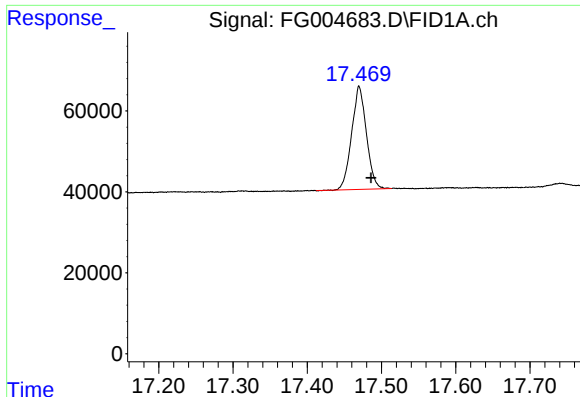
#11 N-HEXACOSANE

R.T.: 15.631 min
Delta R.T.: -0.016 min
Response: 269470
Conc: 2.35 ug/ml



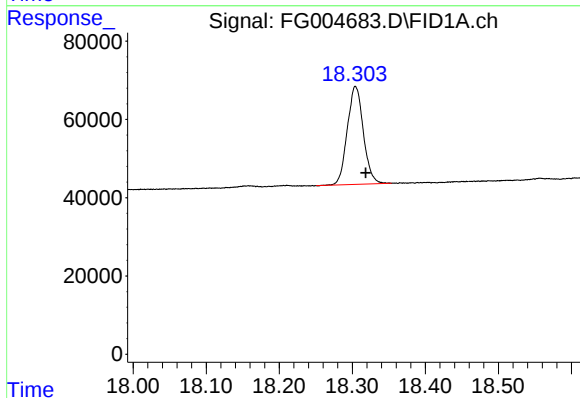
#12 N-OCTACOSANE

R.T.: 16.581 min
Delta R.T.: -0.016 min
Response: 302217
Conc: 2.61 ug/ml



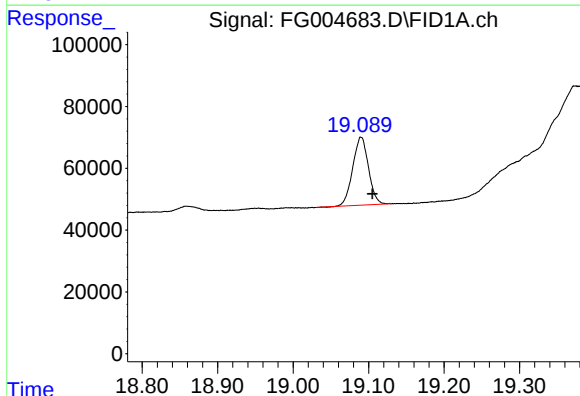
#13 N-TRIACONTANE

R.T.: 17.470 min
Delta R.T.: -0.016 min
Response: 351992
Conc: 2.97 ug/ml



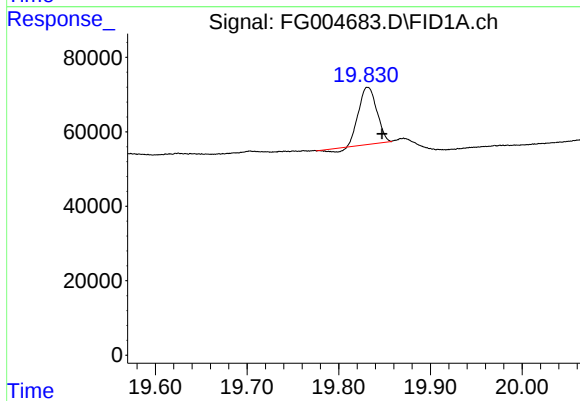
#14 N-DOTRIACONTANE

R.T.: 18.304 min
Delta R.T.: -0.014 min
Response: 382458
Conc: 3.26 ug/ml



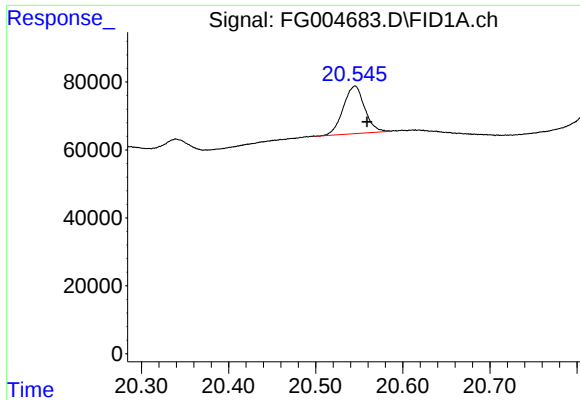
#15 N-TETRATRIACONTANE

R.T.: 19.090 min
Delta R.T.: -0.015 min
Response: 318806
Conc: 2.86 ug/ml



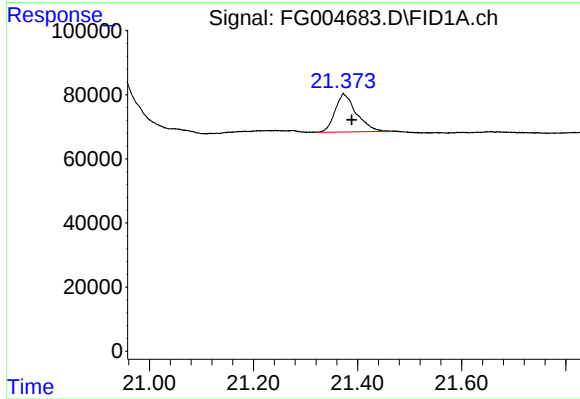
#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: -0.016 min
Response: 202624
Conc: 1.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min
Delta R.T.: -0.014 min
Response: 239134
Conc: 2.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: -0.016 min
Response: 336726
Conc: 3.11 ug/ml