

Data Path : P:\HPCHEM1\FID_G\Data\FG020518\
 Data File : FG000029.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2018 12:30
 Operator : UA\AJ
 Sample : SOIL MDL 01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:20:51 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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	3067717	18.247 ug/ml
Target Compounds			
1) N-OCTANE	2.207	115074	0.933 ug/ml
2) N-DECANE	4.310	144460	1.030 ug/ml
3) N-DODECANE	6.332	159209	1.026 ug/ml
4) N-TETRADECANE	8.125	180393	1.049 ug/ml
5) N-HEXADECANE	9.724	208059	1.131 ug/ml
6) N-OCTADECANE	11.164	235057	1.208 ug/ml
7) N-EICOSANE	12.472	240124	1.241 ug/ml
8) N-DOCOSANE	13.669	235874	1.240 ug/ml
10) N-TETRACOSANE	14.771	205785	1.108 ug/ml
11) N-HEXACOSANE	15.791	163249	0.934 ug/ml
12) N-OCTACOSANE	16.740	163166	1.043 ug/ml
13) N-TRIACONTANE	17.629	196703	1.492 ug/ml
14) N-DOTRIACONTANE	18.463	211688	1.940 ug/ml
15) N-TETRATRIACONTANE	19.248	204018	2.187 ug/ml
16) N-HEXATRIACONTANE	19.988	168112	2.142 ug/ml
17) N-OCTATRIACONTANE	20.715	148284	2.005 ug/ml
18) N-TETRACONTANE	21.593	127651	1.787 ug/ml

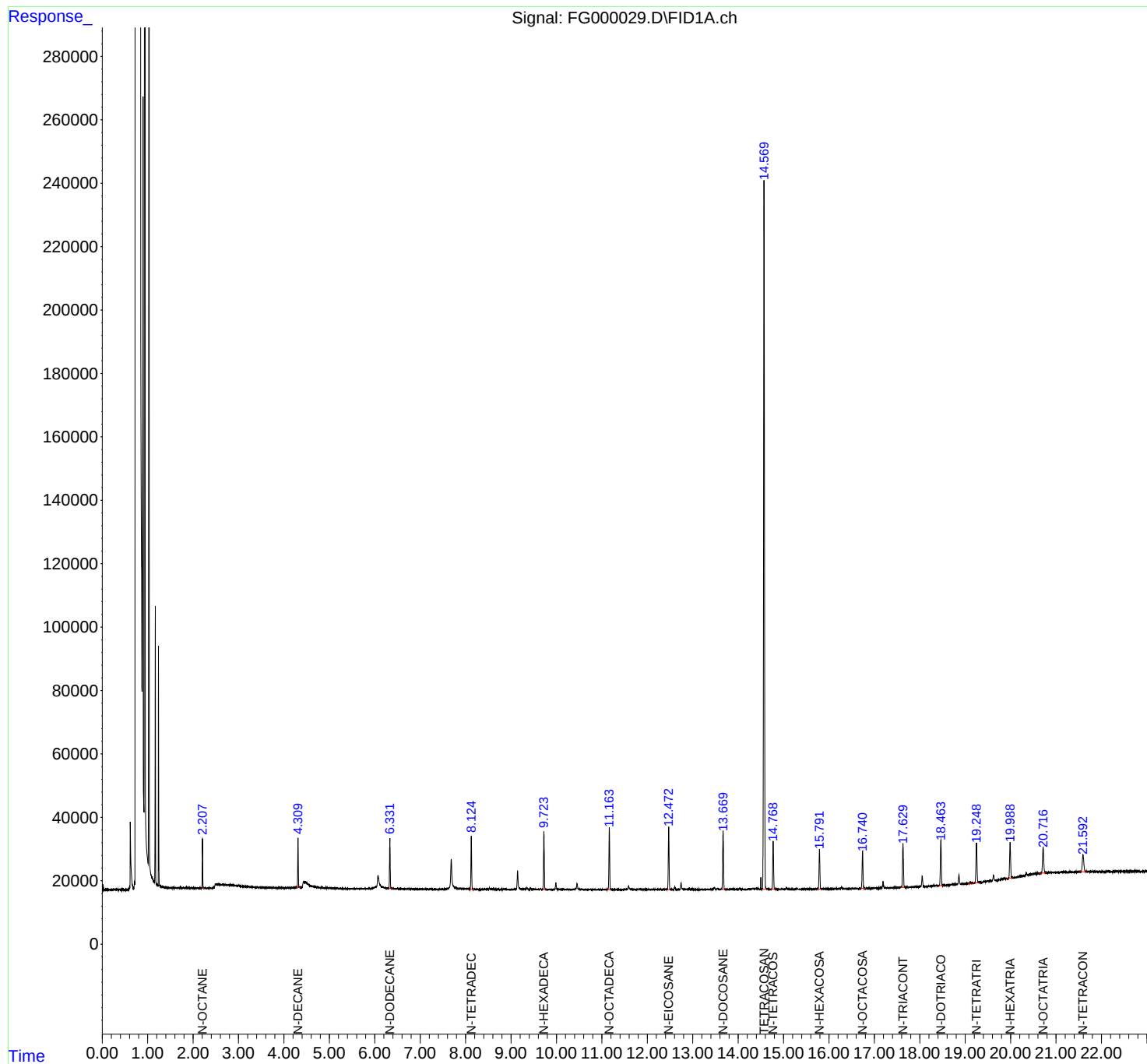
(f)=RT Delta > 1/2 Window

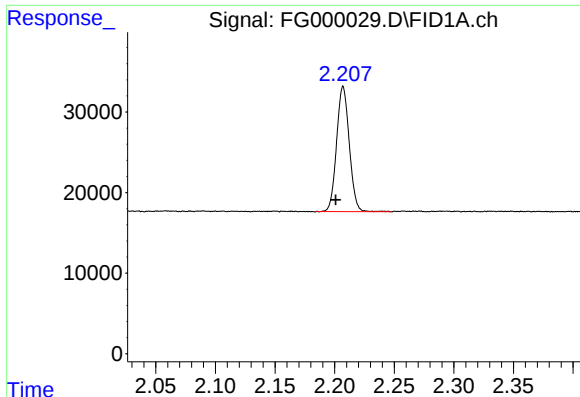
(m)=manual int.

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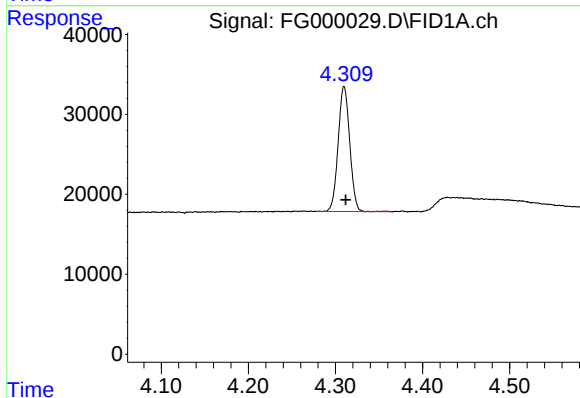
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





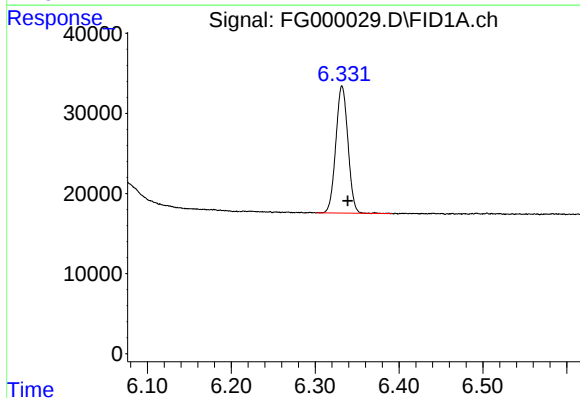
#1 N-OCTANE

R.T.: 2.207 min
Delta R.T.: 0.006 min
Response: 115074
Conc: 0.93 ug/ml



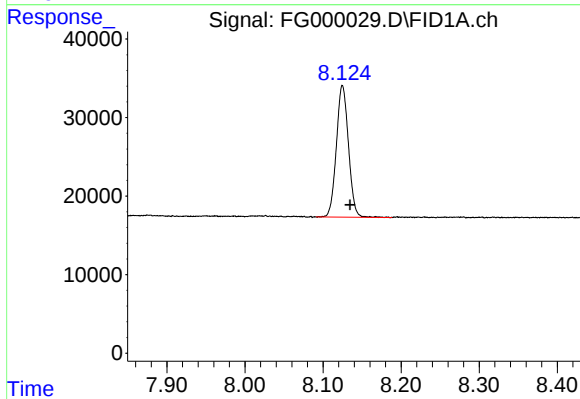
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 144460
Conc: 1.03 ug/ml



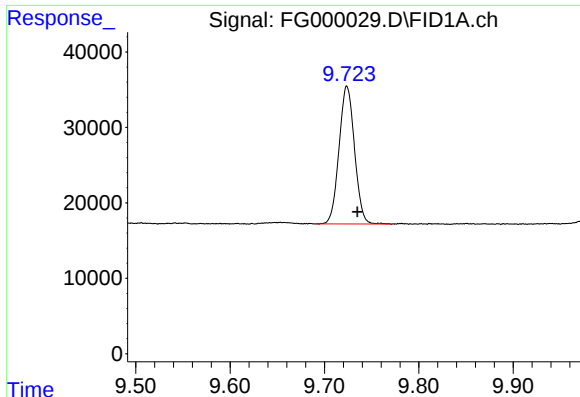
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 159209
Conc: 1.03 ug/ml



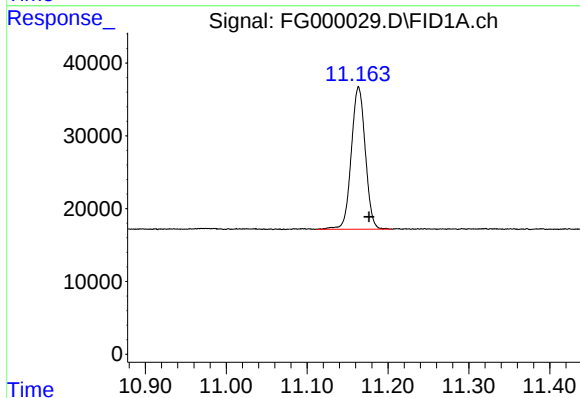
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 180393
Conc: 1.05 ug/ml



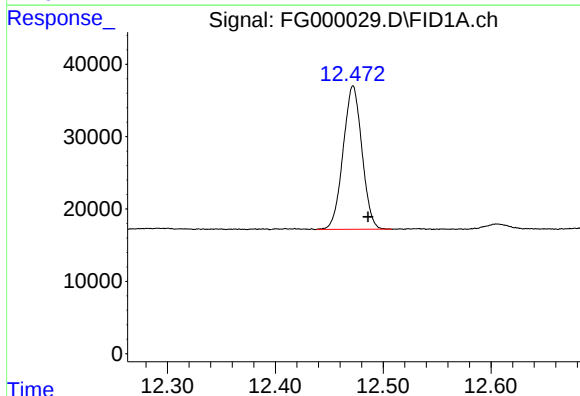
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.011 min
Response: 208059
Conc: 1.13 ug/ml



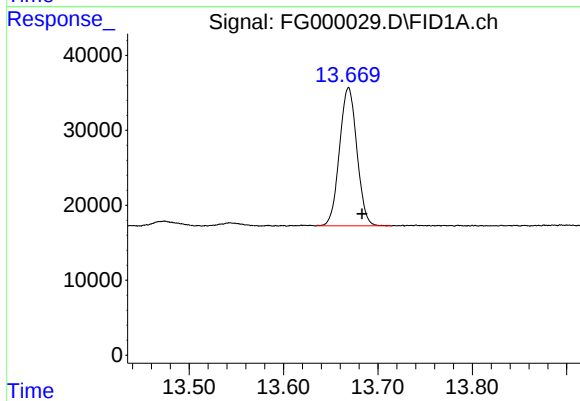
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.013 min
Response: 235057
Conc: 1.21 ug/ml



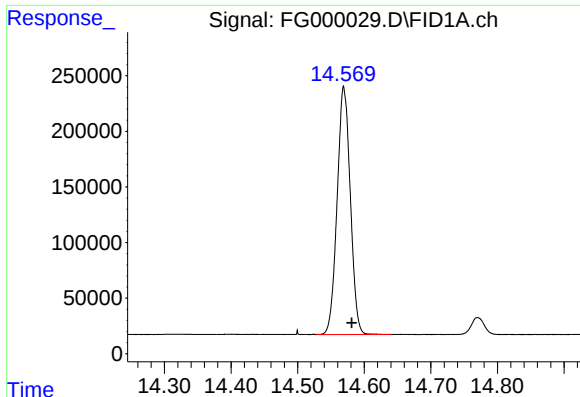
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.014 min
Response: 240124
Conc: 1.24 ug/ml



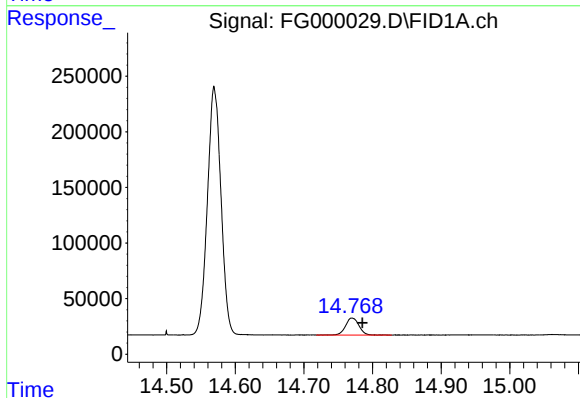
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: -0.014 min
Response: 235874
Conc: 1.24 ug/ml



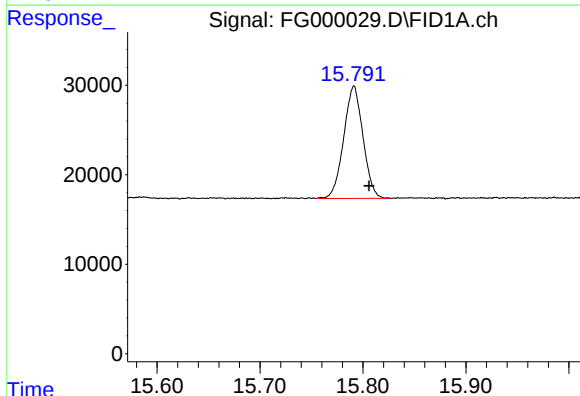
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: -0.012 min
Response: 3067717
Conc: 18.25 ug/ml



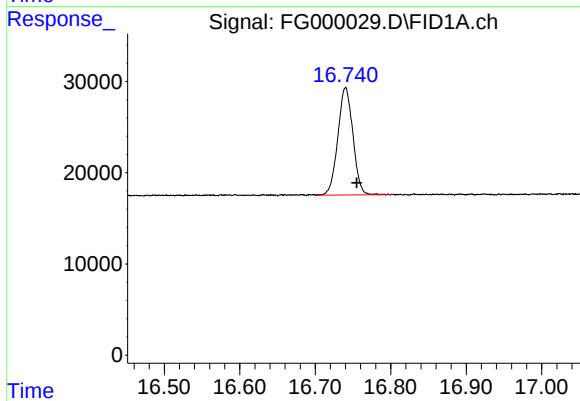
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: -0.015 min
Response: 205785
Conc: 1.11 ug/ml



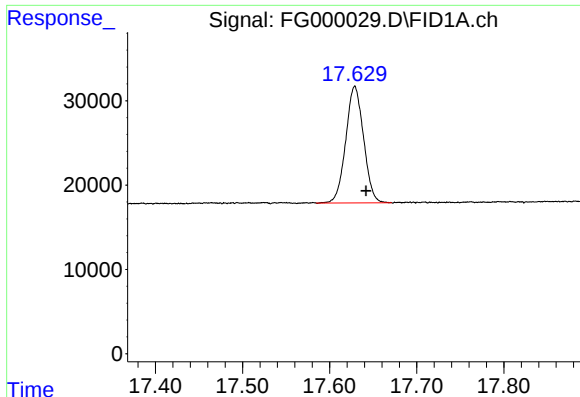
#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: -0.015 min
Response: 163249
Conc: 0.93 ug/ml



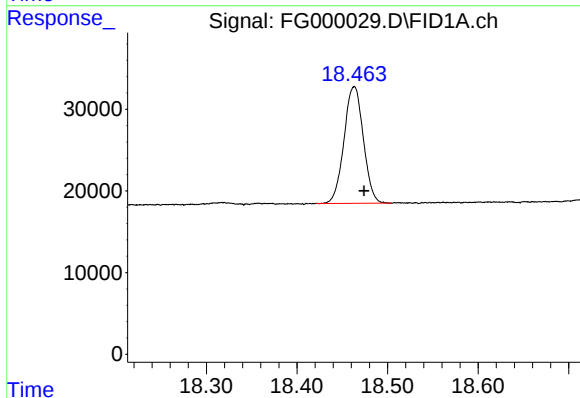
#12 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: -0.015 min
Response: 163166
Conc: 1.04 ug/ml



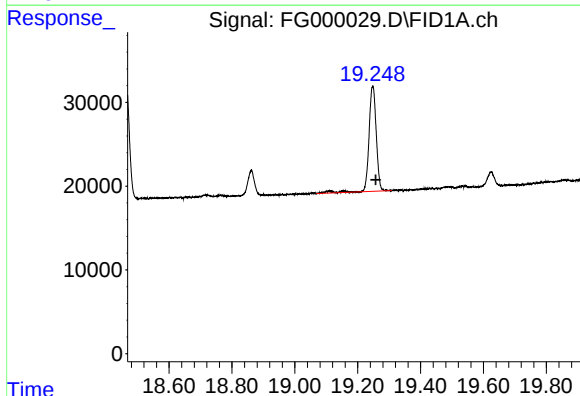
#13 N-TRIACONTANE

R.T.: 17.629 min
Delta R.T.: -0.013 min
Response: 196703
Conc: 1.49 ug/ml



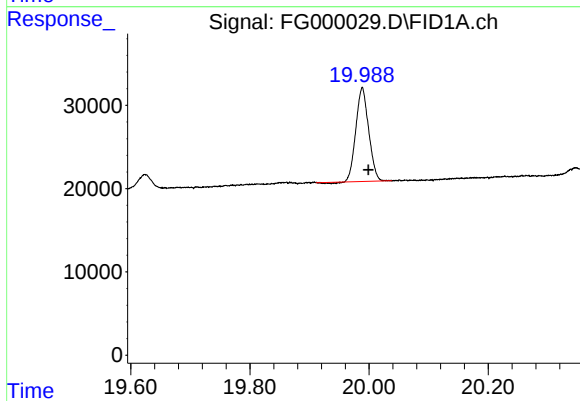
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: -0.011 min
Response: 211688
Conc: 1.94 ug/ml



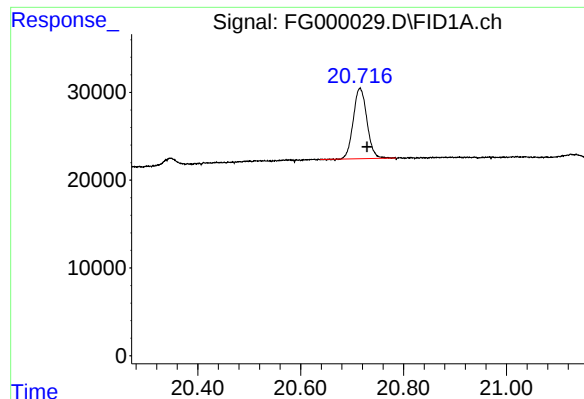
#15 N-TETRATRIACONTANE

R.T.: 19.248 min
Delta R.T.: -0.010 min
Response: 204018
Conc: 2.19 ug/ml



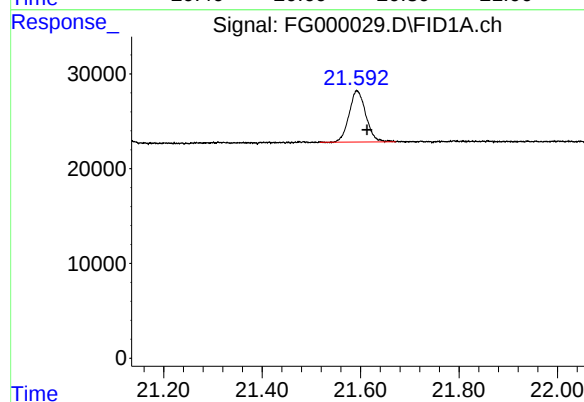
#16 N-HEXATRIACONTANE

R.T.: 19.988 min
Delta R.T.: -0.010 min
Response: 168112
Conc: 2.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.715 min
Delta R.T.: -0.014 min
Response: 148284
Conc: 2.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.593 min
Delta R.T.: -0.020 min
Response: 127651
Conc: 1.79 ug/ml