

Data Path : P:\HPCHEM1\FID_G\Data\FG020818\
 Data File : FG000069.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2018 11:21
 Operator : UA\AJ
 Sample : J1196-03
 Misc : FID_G LOD\MDL SOIL 1 PPB
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 11:33:55 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...	14.568	2093940	12.455 ug/ml
Target Compounds			
1) N-OCTANE	2.204	164949	1.337 ug/ml
2) N-DECANE	4.302	194911	1.390 ug/ml
3) N-DODECANE	6.325	208695	1.345 ug/ml
4) N-TETRADECANE	8.120	226391	1.317 ug/ml
5) N-HEXADECANE	9.720	255257	1.387 ug/ml
6) N-OCTADECANE	11.161	273976	1.408 ug/ml
7) N-EICOSANE	12.470	263977	1.364 ug/ml
8) N-DOCOSANE	13.667	233123	1.225 ug/ml
10) N-TETRACOSANE	14.770	176442	0.950 ug/ml
11) N-HEXACOSANE	15.790	146491	0.838 ug/ml
12) N-OCTACOSANE	16.739	168832	1.080 ug/ml
13) N-TRIACONTANE	17.626	201341	1.528 ug/ml
14) N-DOTRIACONTANE	18.460	212917	1.951 ug/ml
15) N-TETRATRIACONTANE	19.247	193464	2.074 ug/ml
16) N-HEXATRIACONTANE	19.989	157467	2.006 ug/ml
17) N-OCTATRIACONTANE	20.717	127538	1.725 ug/ml
18) N-TETRACONTANE	21.595	120866	1.692 ug/ml

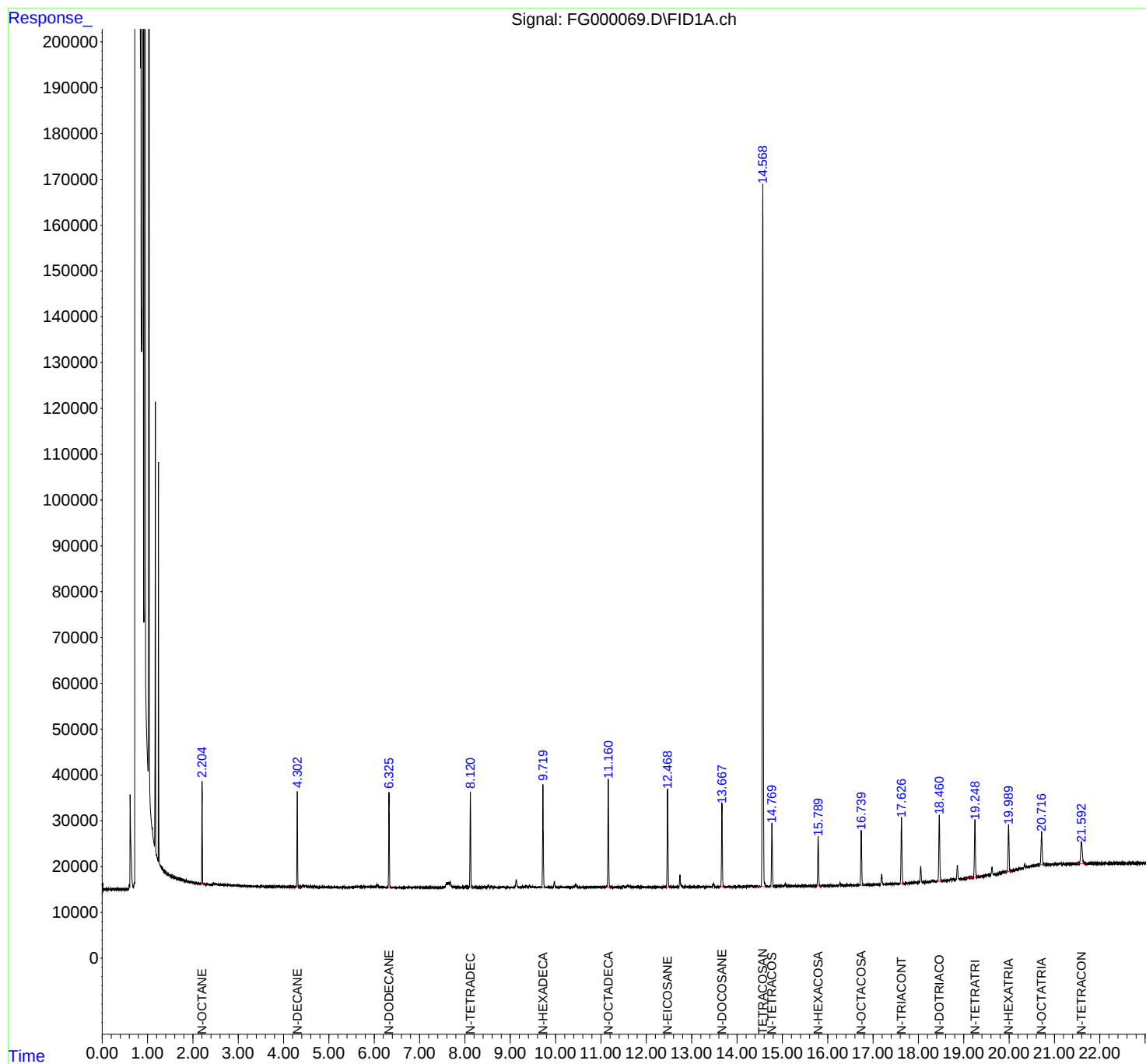
(f)=RT Delta > 1/2 Window

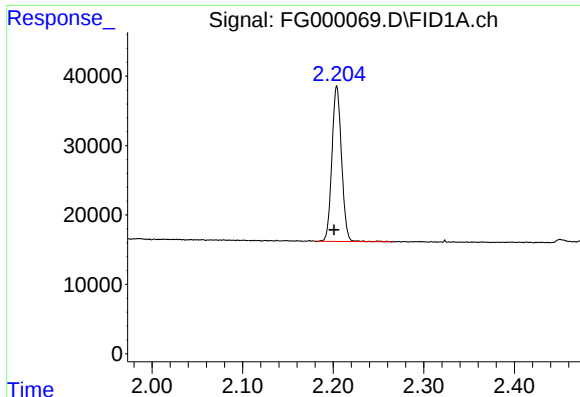
(m)=manual int.

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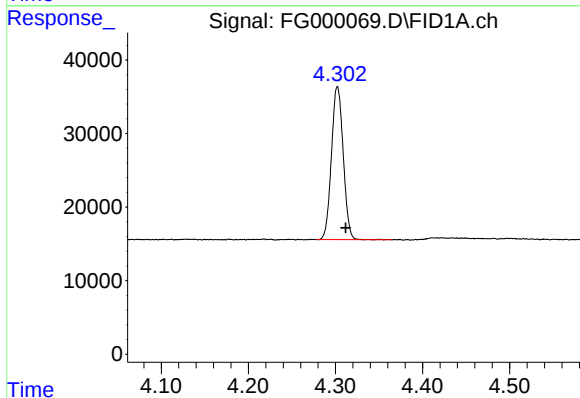
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





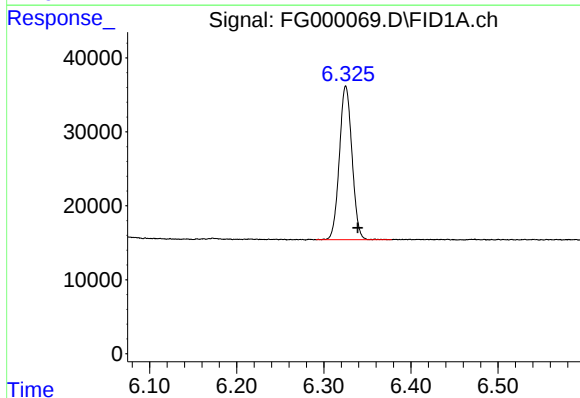
#1 N-OCTANE

R.T.: 2.204 min
Delta R.T.: 0.003 min
Response: 164949
Conc: 1.34 ug/ml



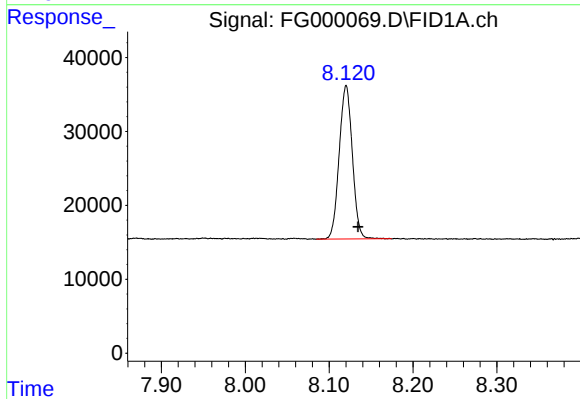
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: -0.010 min
Response: 194911
Conc: 1.39 ug/ml



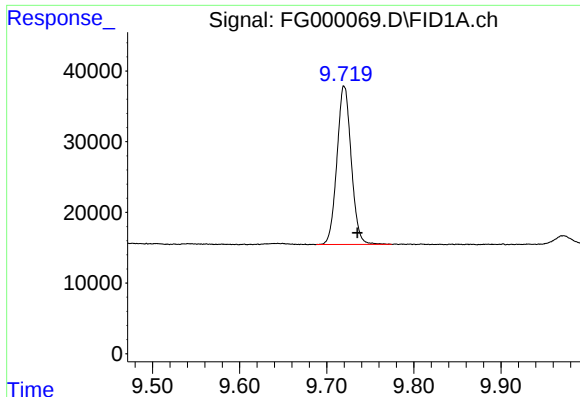
#3 N-DODECANE

R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 208695
Conc: 1.35 ug/ml



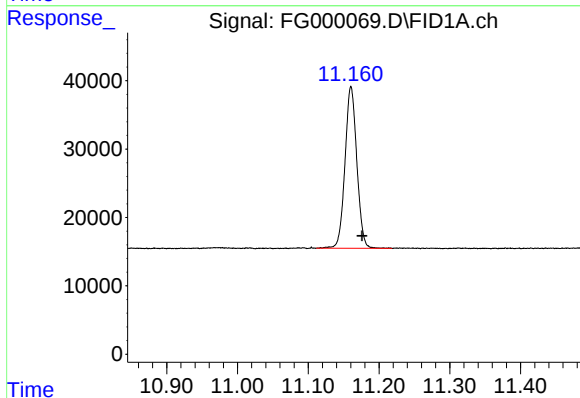
#4 N-TETRADECANE

R.T.: 8.120 min
Delta R.T.: -0.014 min
Response: 226391
Conc: 1.32 ug/ml



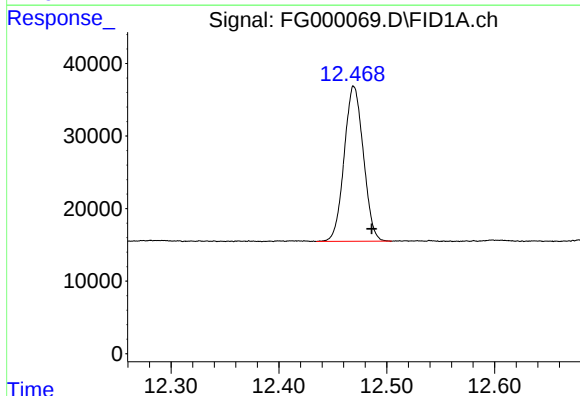
#5 N-HEXADECANE

R.T.: 9.720 min
Delta R.T.: -0.015 min
Response: 255257
Conc: 1.39 ug/ml



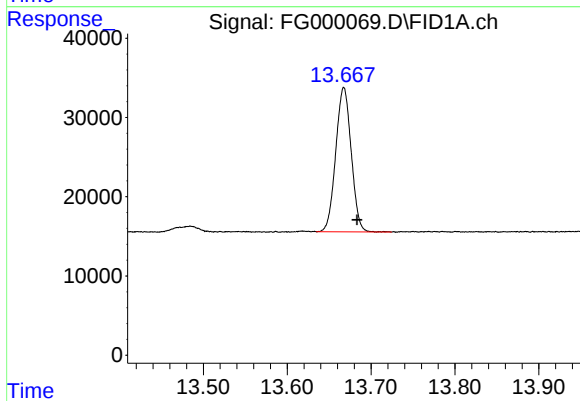
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: -0.016 min
Response: 273976
Conc: 1.41 ug/ml



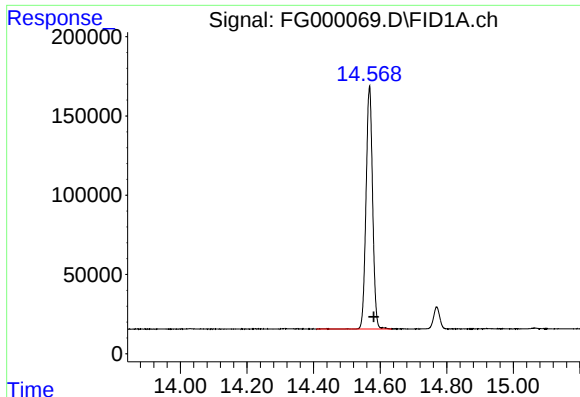
#7 N-EICOSANE

R.T.: 12.470 min
Delta R.T.: -0.016 min
Response: 263977
Conc: 1.36 ug/ml



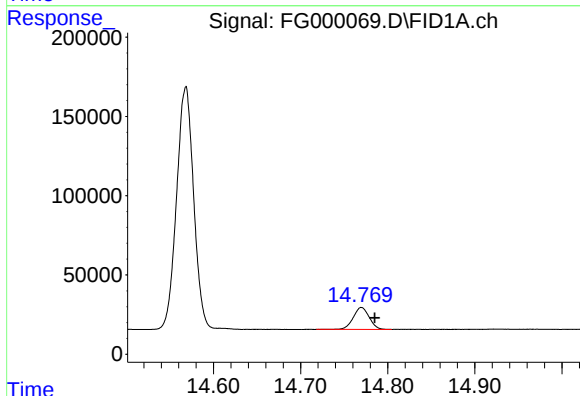
#8 N-DOCOSANE

R.T.: 13.667 min
Delta R.T.: -0.016 min
Response: 233123
Conc: 1.23 ug/ml



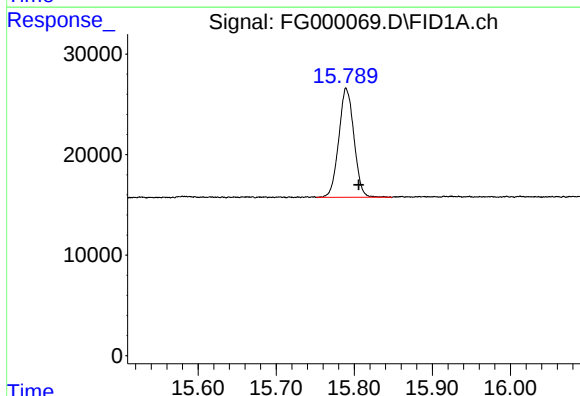
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: -0.013 min
Response: 2093940
Conc: 12.45 ug/ml



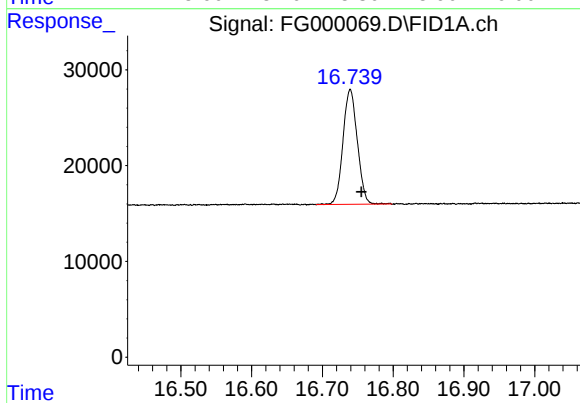
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 176442
Conc: 0.95 ug/ml



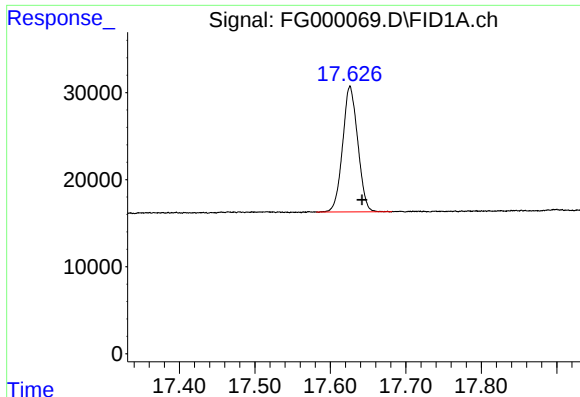
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: -0.016 min
Response: 146491
Conc: 0.84 ug/ml



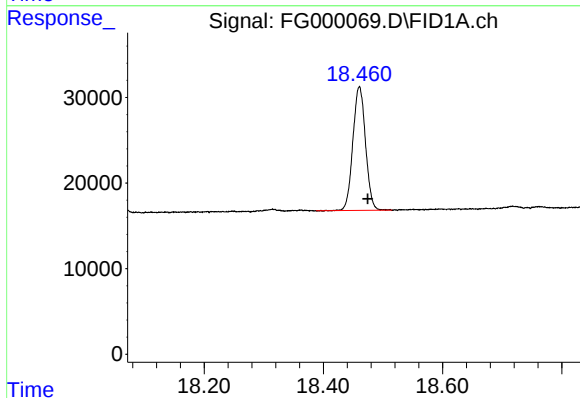
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: -0.016 min
Response: 168832
Conc: 1.08 ug/ml



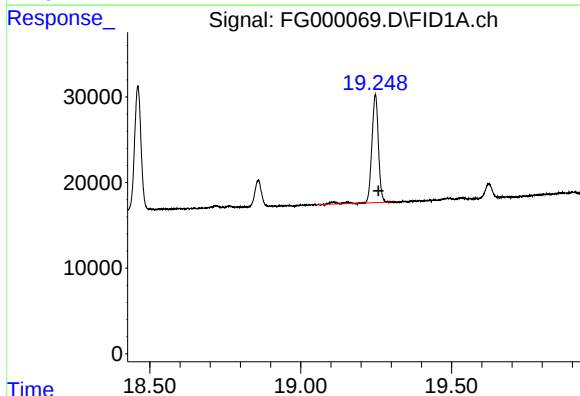
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: -0.016 min
Response: 201341
Conc: 1.53 ug/ml



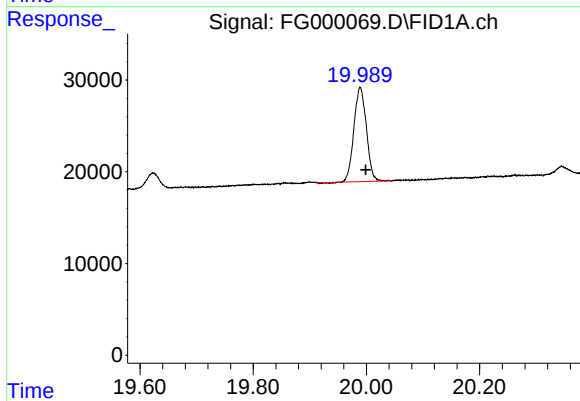
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: -0.014 min
Response: 212917
Conc: 1.95 ug/ml



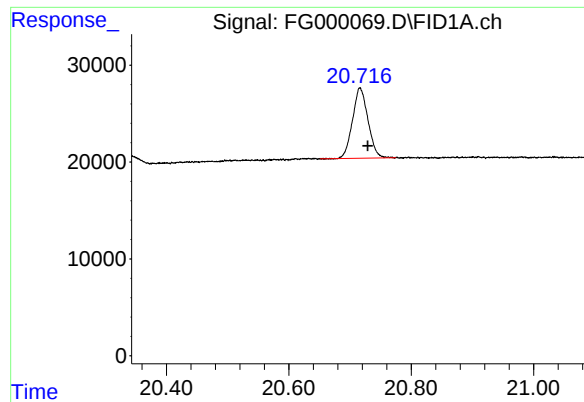
#15 N-TETRATRIACONTANE

R.T.: 19.247 min
Delta R.T.: -0.010 min
Response: 193464
Conc: 2.07 ug/ml



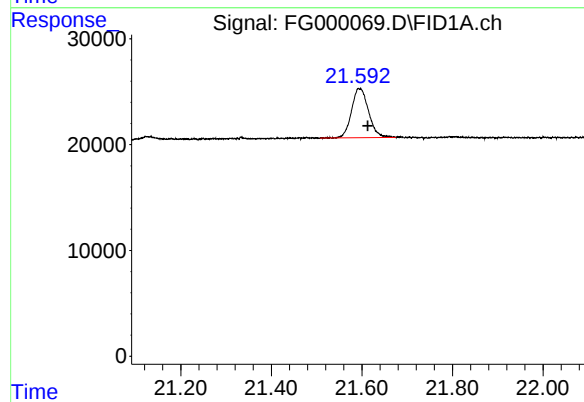
#16 N-HEXATRIACONTANE

R.T.: 19.989 min
Delta R.T.: -0.010 min
Response: 157467
Conc: 2.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: -0.012 min
Response: 127538
Conc: 1.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.595 min
Delta R.T.: -0.018 min
Response: 120866
Conc: 1.69 ug/ml