

Data Path : P:\HPCHEM1\FID_G\Data\FG020518\
 Data File : FG000030.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2018 12:59
 Operator : UA\AJ
 Sample : SOIL MDL 02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:20:59 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...	14.569	3278378	19.500 ug/ml
Target Compounds			
1) N-OCTANE	2.207	96044	0.778 ug/ml
2) N-DECANE	4.310	116954	0.834 ug/ml
3) N-DODECANE	6.332	129272	0.833 ug/ml
4) N-TETRADECANE	8.125	144355	0.840 ug/ml
5) N-HEXADECANE	9.723	168475	0.916 ug/ml
6) N-OCTADECANE	11.163	192107	0.987 ug/ml
7) N-EICOSANE	12.472	197555	1.021 ug/ml
8) N-DOCOSANE	13.669	194647	1.023 ug/ml
10) N-TETRACOSANE	14.770	174756	0.941 ug/ml
11) N-HEXACOSANE	15.790	135460	0.775 ug/ml
12) N-OCTACOSANE	16.739	129882	0.831 ug/ml
13) N-TRIACONTANE	17.626	148709	1.128 ug/ml
14) N-DOTRIACONTANE	18.459	157866	1.447 ug/ml
15) N-TETRATRIACONTANE	19.244	148764	1.595 ug/ml
16) N-HEXATRIACONTANE	19.986	129324	1.647 ug/ml
17) N-OCTATRIACONTANE	20.712	114210	1.544 ug/ml
18) N-TETRACONTANE	21.592	100083	1.401 ug/ml

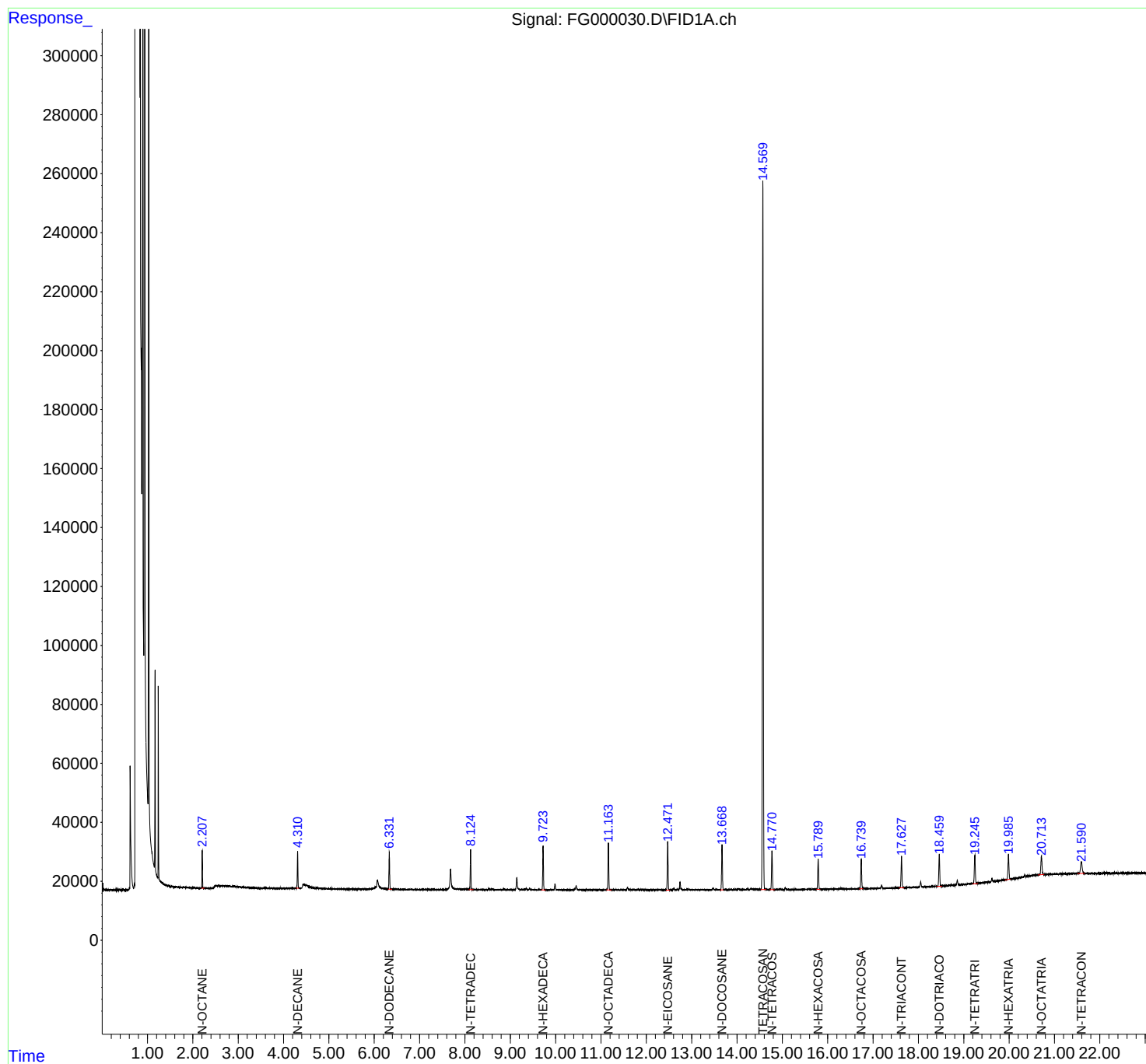
(f)=RT Delta > 1/2 Window

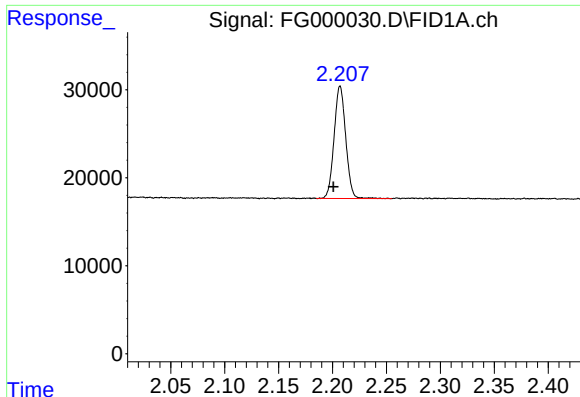
(m)=manual int.

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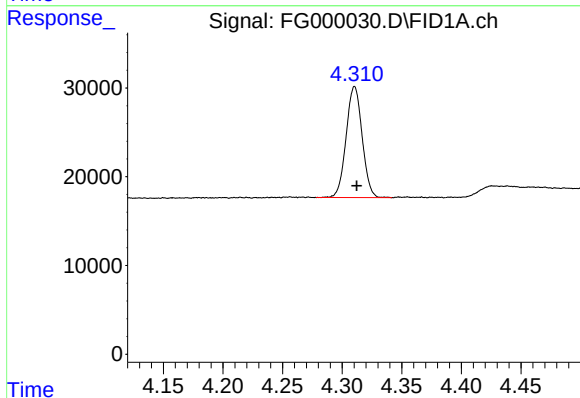
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





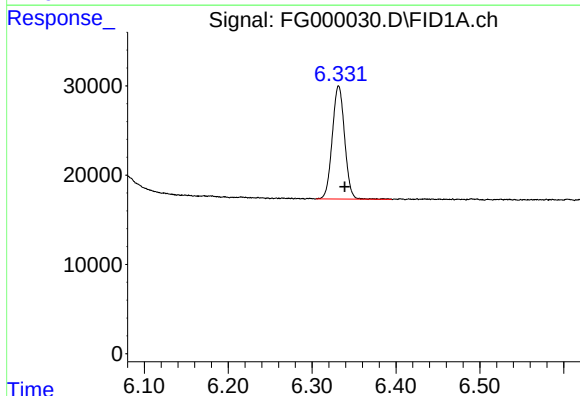
#1 N-OCTANE

R.T.: 2.207 min
Delta R.T.: 0.006 min
Response: 96044
Conc: 0.78 ug/ml



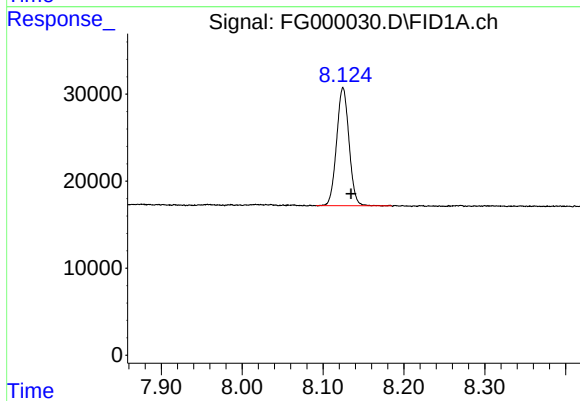
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 116954
Conc: 0.83 ug/ml



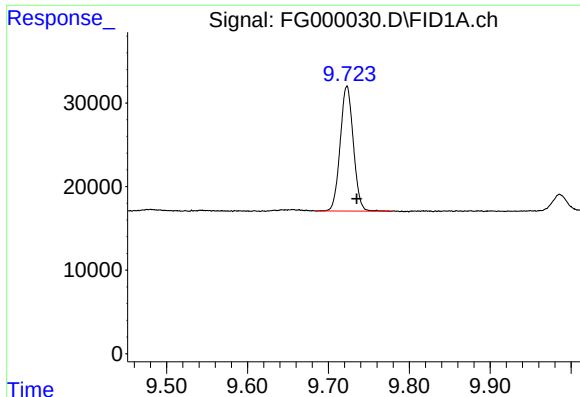
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 129272
Conc: 0.83 ug/ml



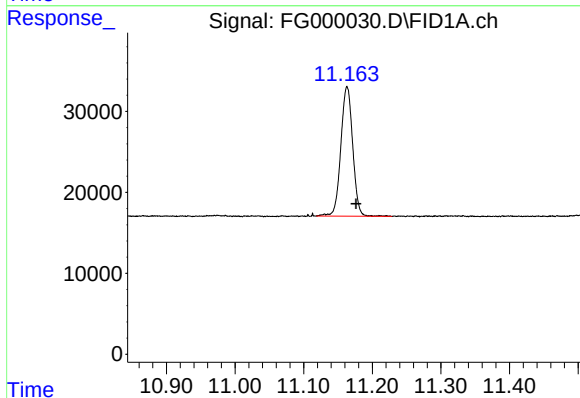
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 144355
Conc: 0.84 ug/ml



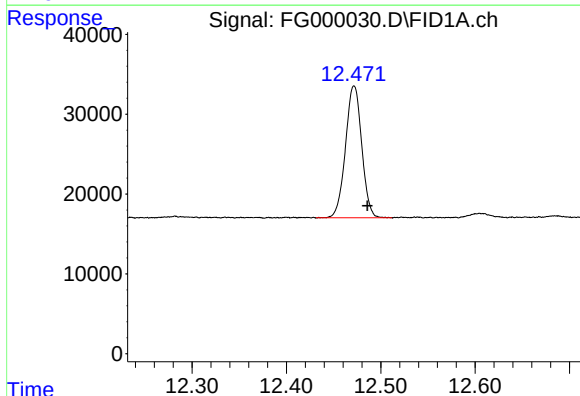
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.012 min
Response: 168475
Conc: 0.92 ug/ml



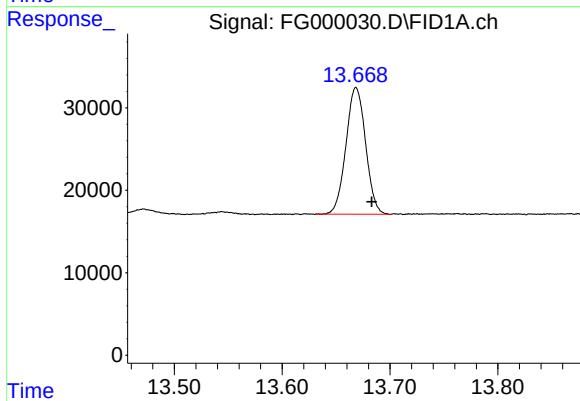
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.013 min
Response: 192107
Conc: 0.99 ug/ml



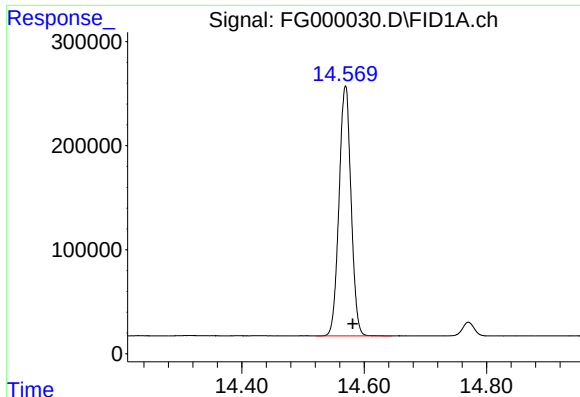
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.014 min
Response: 197555
Conc: 1.02 ug/ml



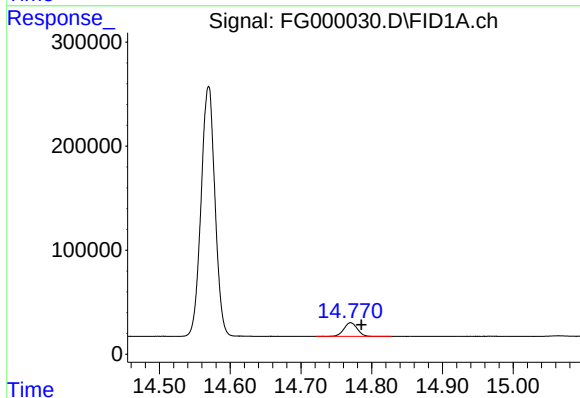
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: -0.014 min
Response: 194647
Conc: 1.02 ug/ml



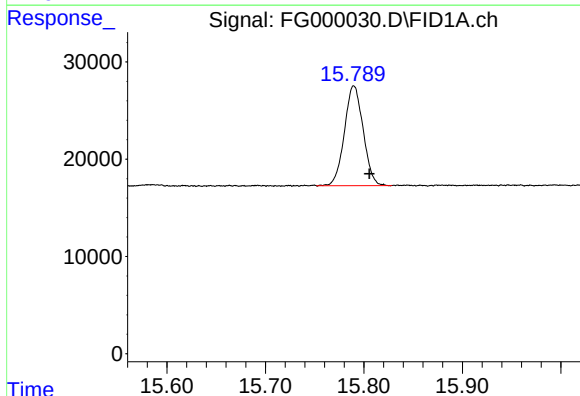
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: -0.012 min
Response: 3278378
Conc: 19.50 ug/ml



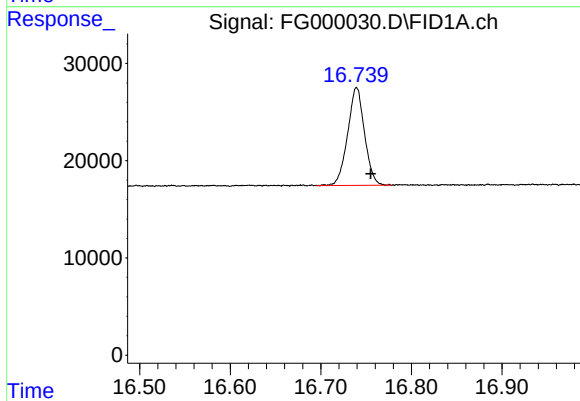
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 174756
Conc: 0.94 ug/ml



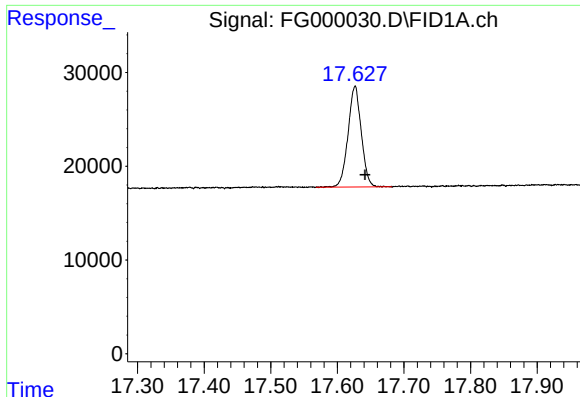
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: -0.016 min
Response: 135460
Conc: 0.77 ug/ml



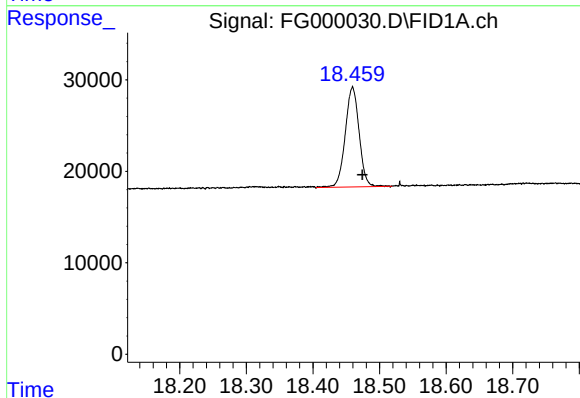
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: -0.016 min
Response: 129882
Conc: 0.83 ug/ml



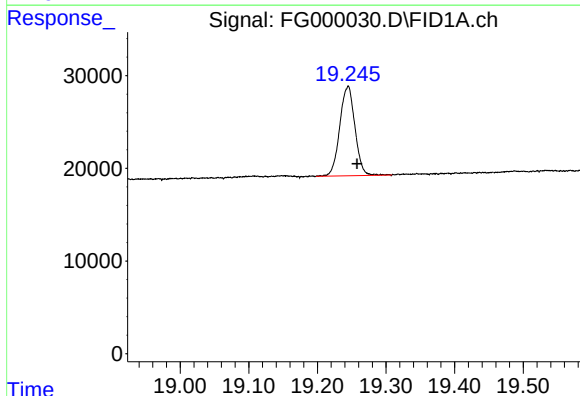
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: -0.016 min
Response: 148709
Conc: 1.13 ug/ml



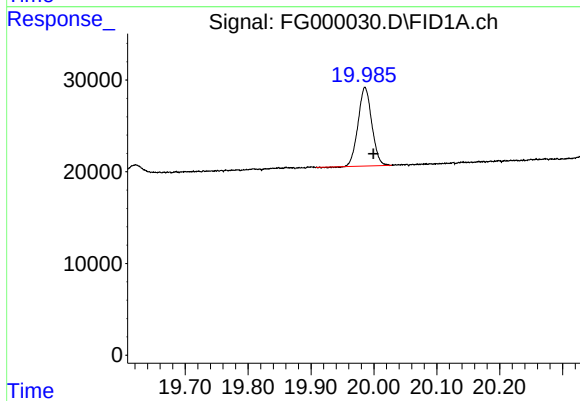
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.015 min
Response: 157866
Conc: 1.45 ug/ml



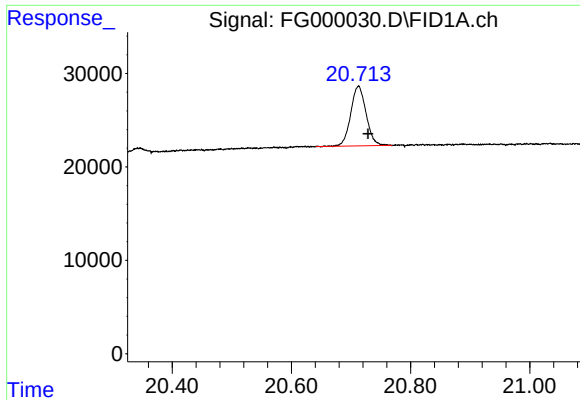
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: -0.013 min
Response: 148764
Conc: 1.59 ug/ml



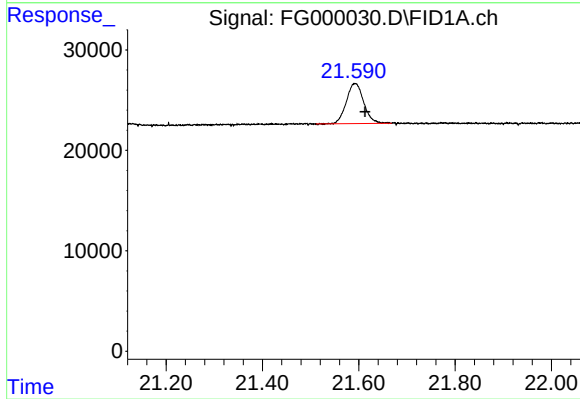
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.013 min
Response: 129324
Conc: 1.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.712 min
Delta R.T.: -0.016 min
Response: 114210
Conc: 1.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: -0.021 min
Response: 100083
Conc: 1.40 ug/ml