

Data Path : P:\HPCHEM1\FID_G\Data\FG020518\
 Data File : FG000031.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2018 13:28
 Operator : UA\AJ
 Sample : SOIL MDL 03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:21:07 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	2800242	16.656 ug/ml
Target Compounds			
1) N-OCTANE	2.208	165075	1.338 ug/ml
2) N-DECANE	4.310	202539	1.445 ug/ml
3) N-DODECANE	6.331	220391	1.420 ug/ml
4) N-TETRADECANE	8.125	244853	1.424 ug/ml
5) N-HEXADECANE	9.724	278580	1.514 ug/ml
6) N-OCTADECANE	11.163	309125	1.589 ug/ml
7) N-EICOSANE	12.472	316032	1.633 ug/ml
8) N-DOCOSANE	13.667	313375	1.647 ug/mlm
10) N-TETRACOSANE	14.771	272336	1.466 ug/ml
11) N-HEXACOSANE	15.790	203693	1.165 ug/ml
12) N-OCTACOSANE	16.739	191324	1.223 ug/ml
13) N-TRIACONTANE	17.626	209997	1.593 ug/ml
14) N-DOTRIACONTANE	18.458	213640	1.958 ug/ml
15) N-TETRATRIACONTANE	19.243	208020	2.230 ug/ml
16) N-HEXATRIACONTANE	19.984	192114	2.447 ug/ml
17) N-OCTATRIACONTANE	20.711	169807	2.296 ug/ml
18) N-TETRACONTANE	21.590	146501	2.051 ug/ml

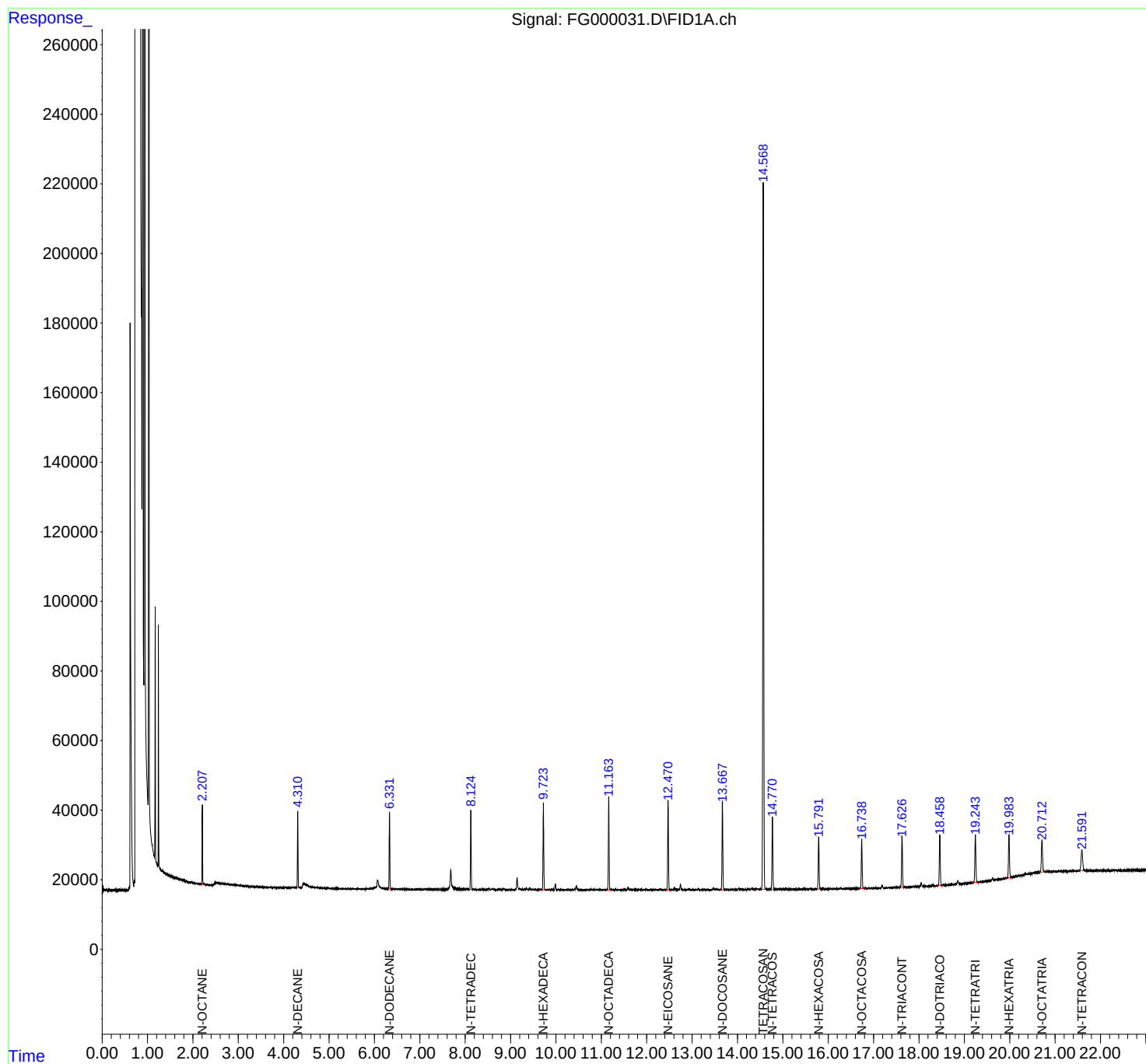
(f)=RT Delta > 1/2 Window

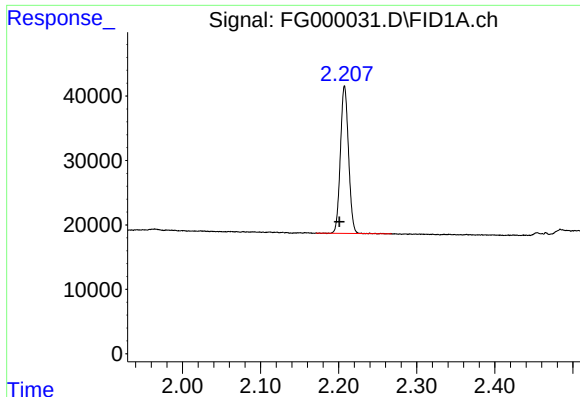
(m)=manual int.

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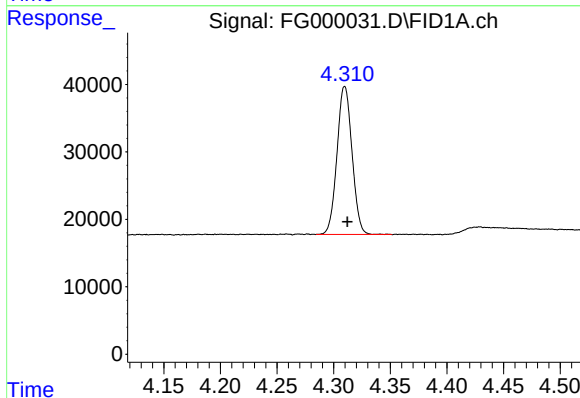
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





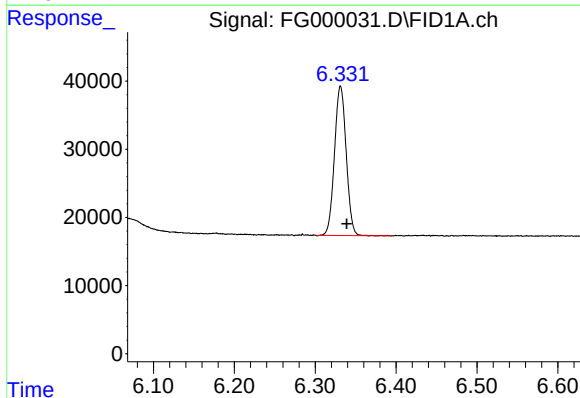
#1 N-OCTANE

R.T.: 2.208 min
Delta R.T.: 0.007 min
Response: 165075
Conc: 1.34 ug/ml



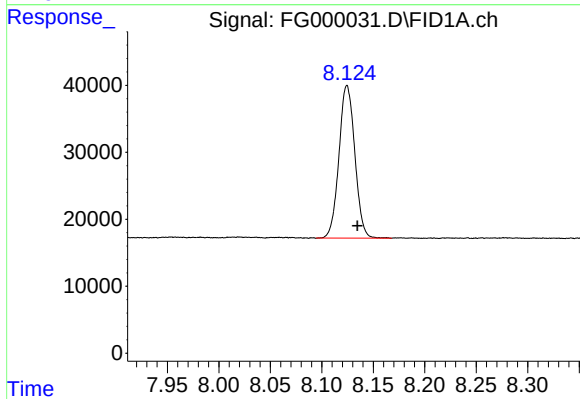
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 202539
Conc: 1.44 ug/ml



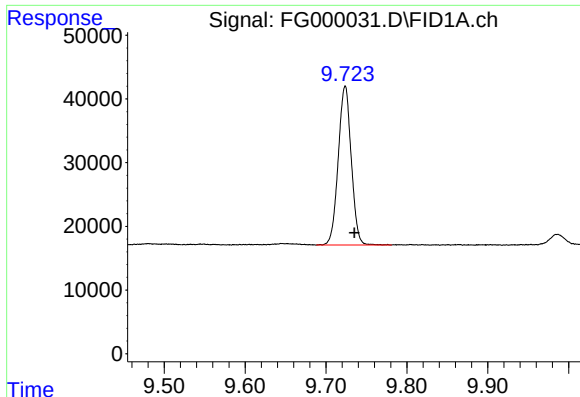
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 220391
Conc: 1.42 ug/ml



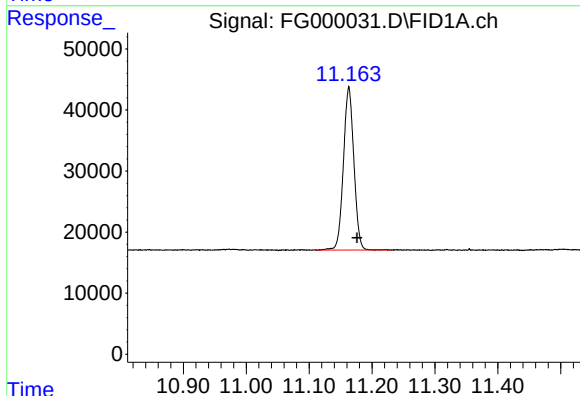
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 244853
Conc: 1.42 ug/ml



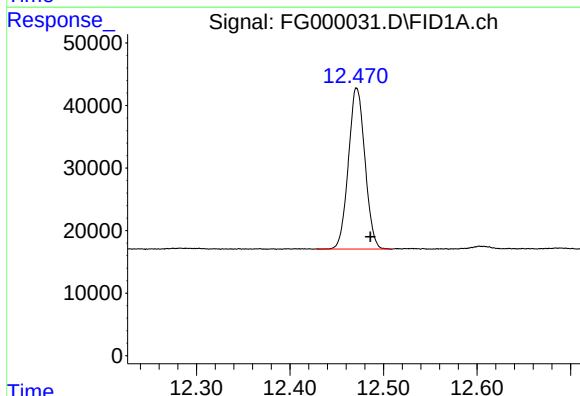
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.011 min
Response: 278580
Conc: 1.51 ug/ml



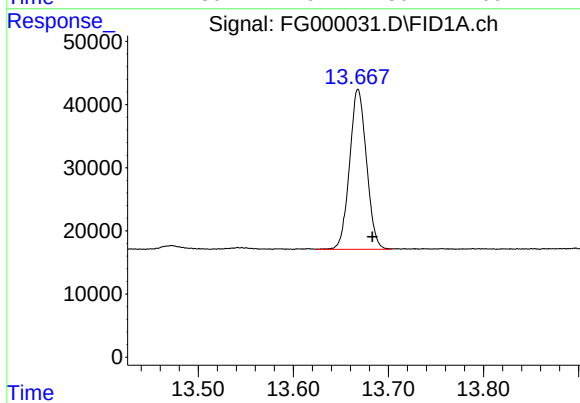
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.013 min
Response: 309125
Conc: 1.59 ug/ml



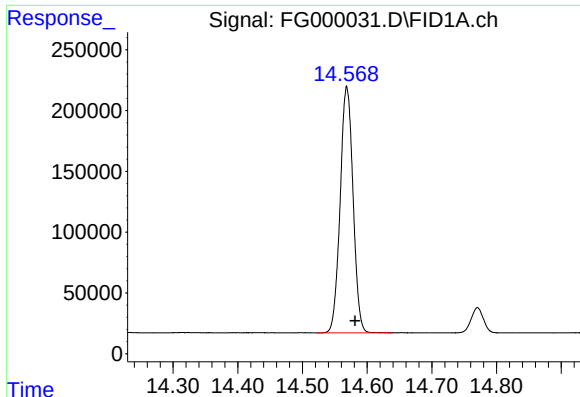
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.014 min
Response: 316032
Conc: 1.63 ug/ml



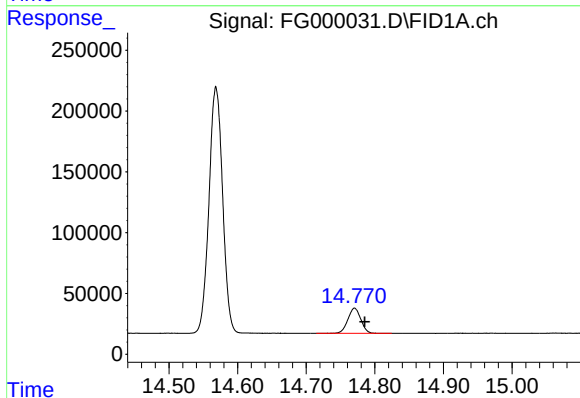
#8 N-DOCOSANE

R.T.: 13.667 min
Delta R.T.: -0.016 min
Response: 313375
Conc: 1.65 ug/ml m



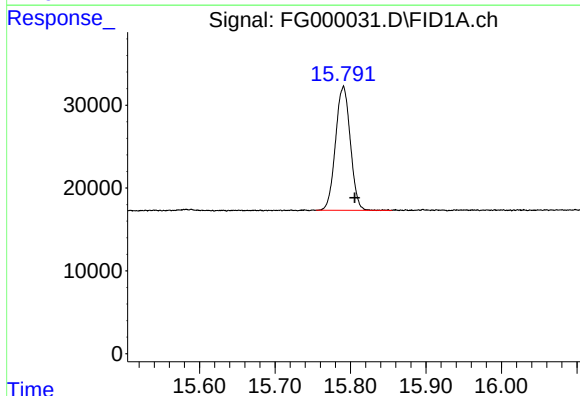
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: -0.013 min
Response: 2800242
Conc: 16.66 ug/ml



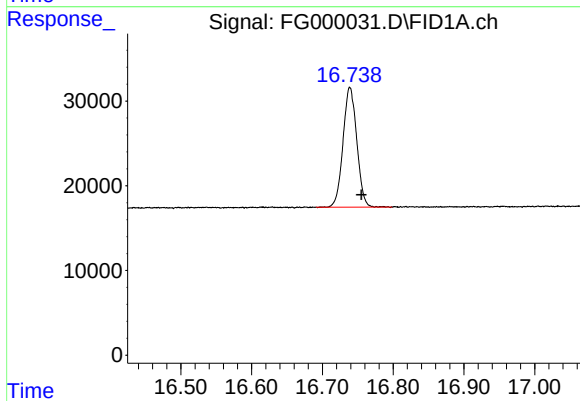
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: -0.015 min
Response: 272336
Conc: 1.47 ug/ml



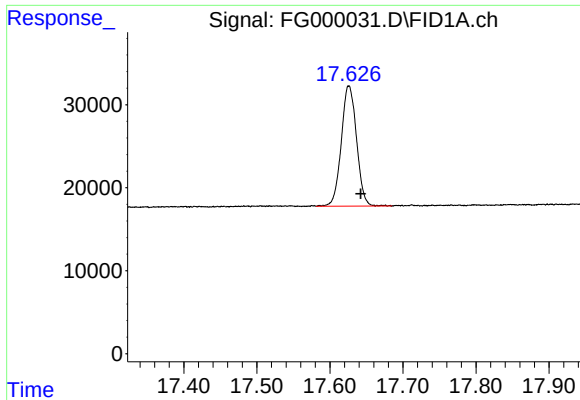
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: -0.015 min
Response: 203693
Conc: 1.17 ug/ml



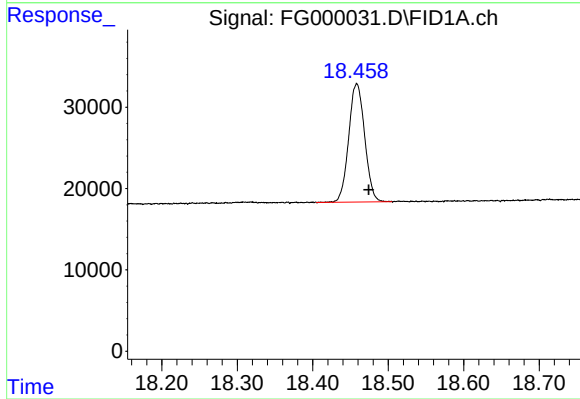
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: -0.016 min
Response: 191324
Conc: 1.22 ug/ml



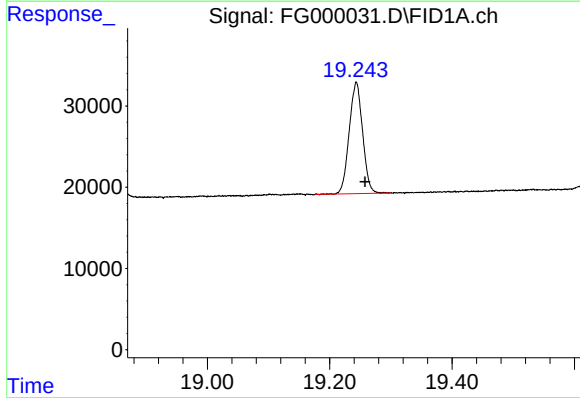
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: -0.016 min
Response: 209997
Conc: 1.59 ug/ml



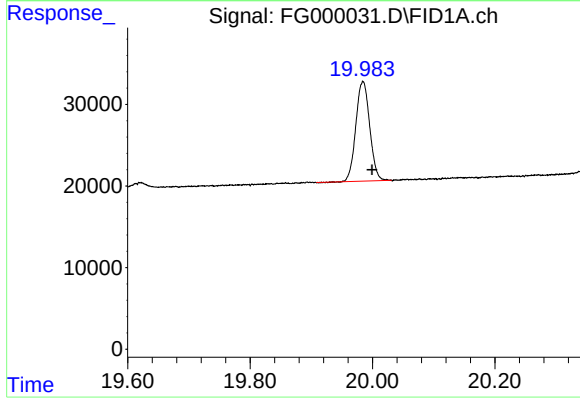
#14 N-DOTRIACONTANE

R.T.: 18.458 min
Delta R.T.: -0.016 min
Response: 213640
Conc: 1.96 ug/ml



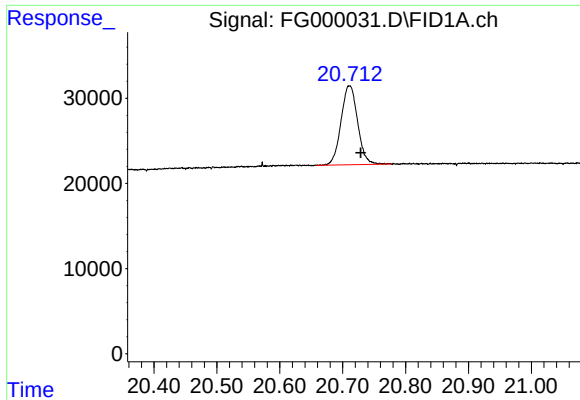
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: -0.014 min
Response: 208020
Conc: 2.23 ug/ml



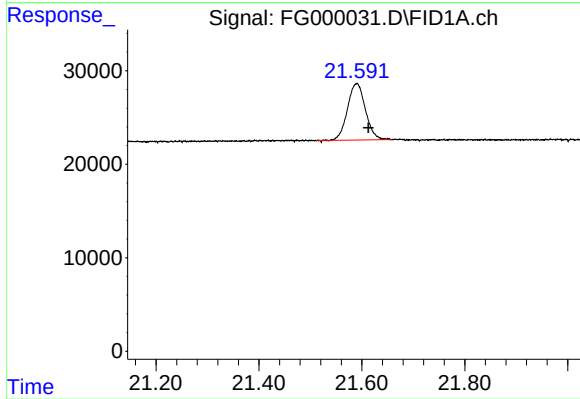
#16 N-HEXATRIACONTANE

R.T.: 19.984 min
Delta R.T.: -0.015 min
Response: 192114
Conc: 2.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.711 min
Delta R.T.: -0.018 min
Response: 169807
Conc: 2.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.590 min
Delta R.T.: -0.023 min
Response: 146501
Conc: 2.05 ug/ml