

Data Path : P:\HPCHEM1\FID_G\Data\FG020618\
 Data File : FG000043.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2018 12:26
 Operator : UA\AJ
 Sample : SOIL MDL 04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:17:25 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...	14.567	2626992	15.626 ug/ml
Target Compounds			
1) N-OCTANE	2.208	116516	0.944 ug/ml
2) N-DECANE	4.310	144582	1.031 ug/ml
3) N-DODECANE	6.332	156378	1.008 ug/ml
4) N-TETRADECANE	8.125	175792	1.022 ug/ml
5) N-HEXADECANE	9.723	198794	1.080 ug/ml
6) N-OCTADECANE	11.163	217694	1.119 ug/ml
7) N-EICOSANE	12.471	218283	1.128 ug/ml
8) N-DOCOSANE	13.668	210509	1.107 ug/ml
10) N-TETRACOSANE	14.769	173314	0.933 ug/ml
11) N-HEXACOSANE	15.789	131344	0.751 ug/ml
12) N-OCTACOSANE	16.739	139697	0.893 ug/ml
13) N-TRIACONTANE	17.627	163587	1.241 ug/ml
14) N-DOTRIACONTANE	18.459	174193	1.596 ug/ml
15) N-TETRATRIACONTANE	19.244	160352	1.719 ug/ml
16) N-HEXATRIACONTANE	19.986	138501	1.764 ug/ml
17) N-OCTATRIACONTANE	20.711	115918	1.567 ug/ml
18) N-TETRACONTANE	21.590	95462	1.337 ug/ml

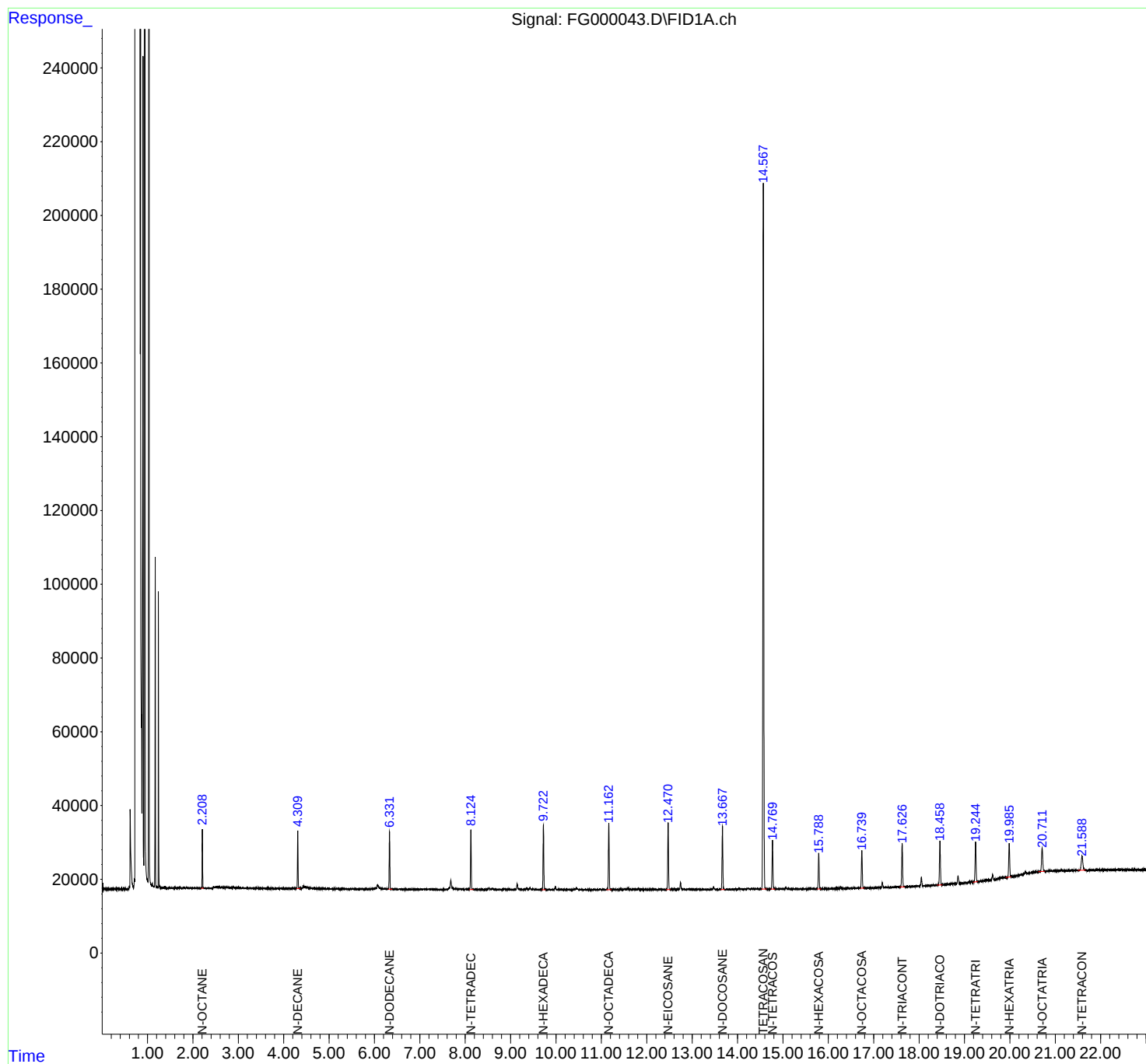
(f)=RT Delta > 1/2 Window

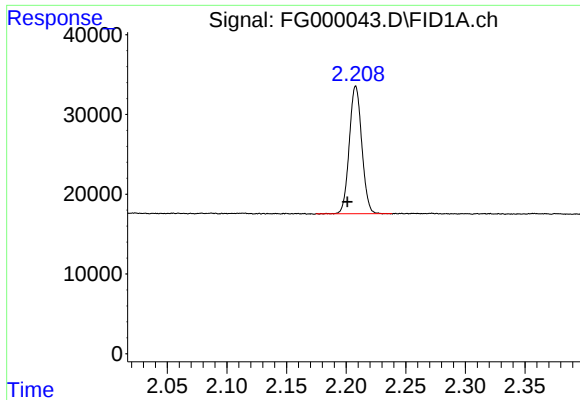
(m)=manual int.

Data Path : P:\HPCHEM1\FID_G\Data\FG020618\
Data File : FG000043.D
Signal(s) : FID1A.ch
Acq On : 06 Feb 2018 12:26
Operator : UA\AJ
Sample : SOIL MDL 04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 06 15:17:25 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

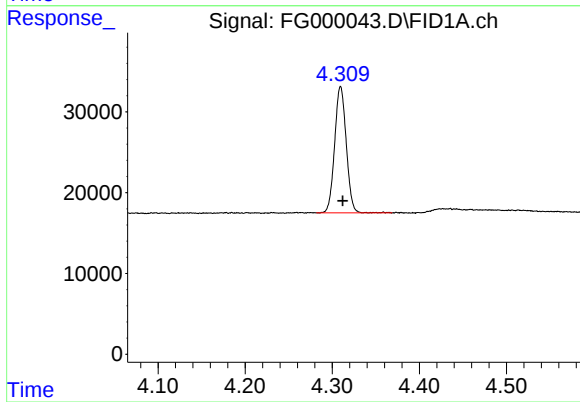
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





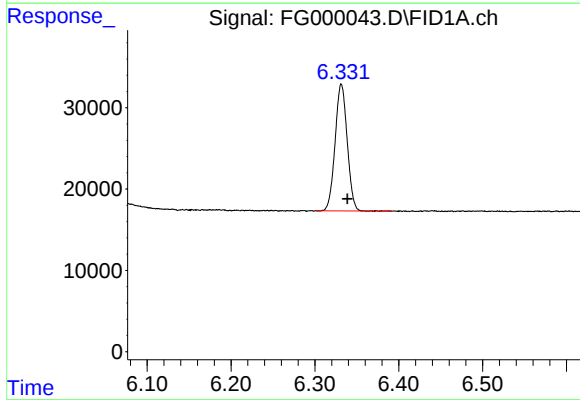
#1 N-OCTANE

R.T.: 2.208 min
Delta R.T.: 0.007 min
Response: 116516
Conc: 0.94 ug/ml



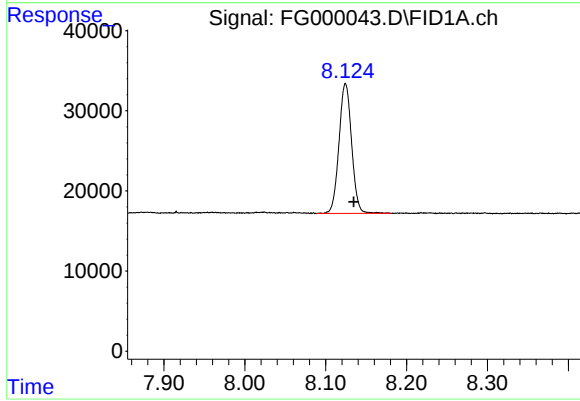
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 144582
Conc: 1.03 ug/ml



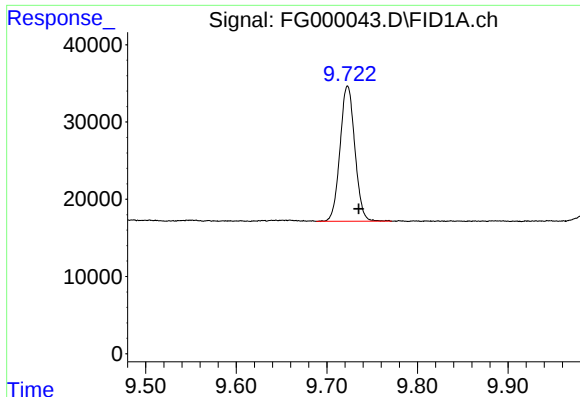
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 156378
Conc: 1.01 ug/ml



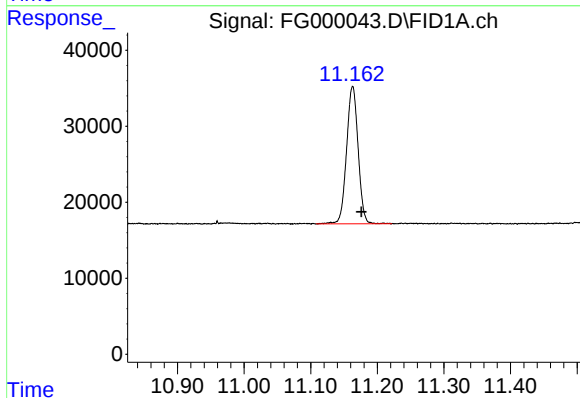
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 175792
Conc: 1.02 ug/ml



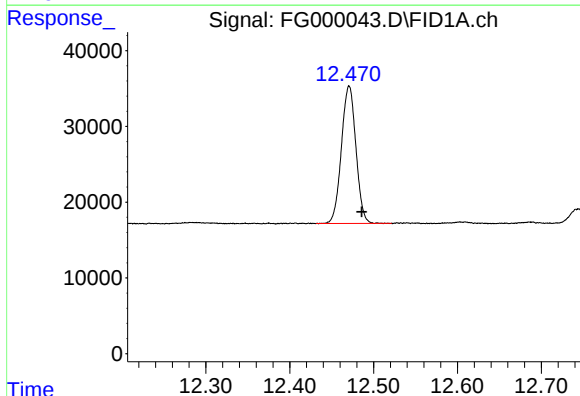
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.012 min
Response: 198794
Conc: 1.08 ug/ml



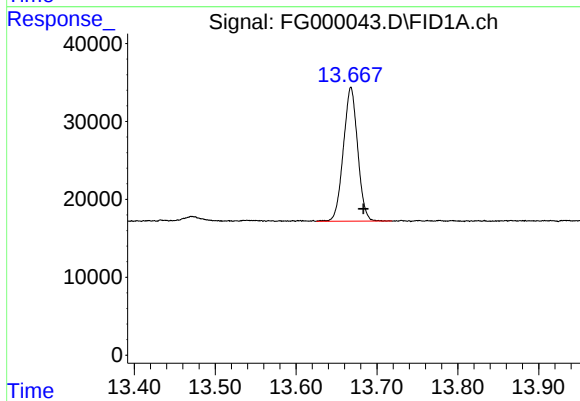
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.013 min
Response: 217694
Conc: 1.12 ug/ml



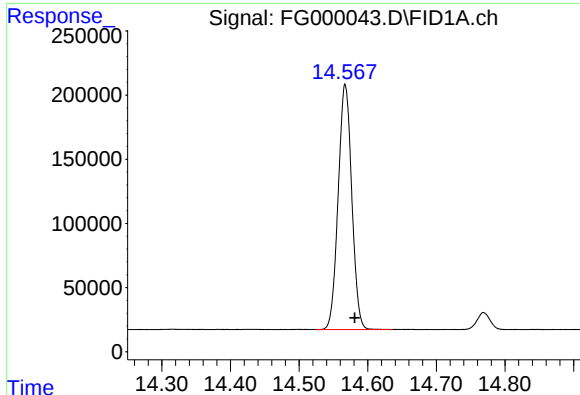
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.015 min
Response: 218283
Conc: 1.13 ug/ml



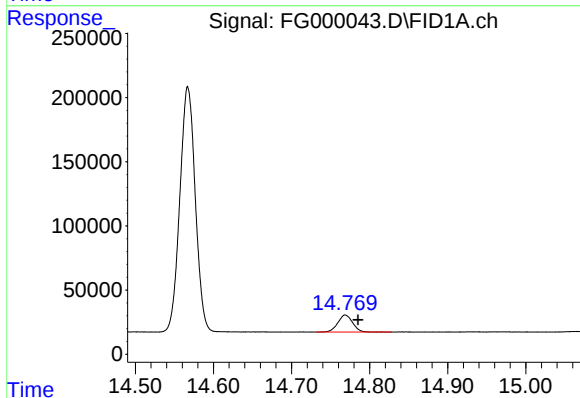
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: -0.015 min
Response: 210509
Conc: 1.11 ug/ml



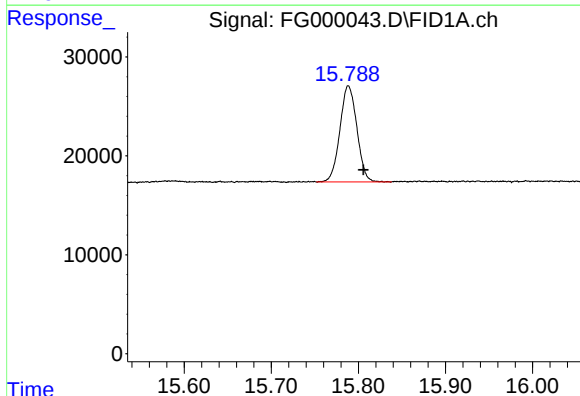
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.567 min
Delta R.T.: -0.014 min
Response: 2626992
Conc: 15.63 ug/ml



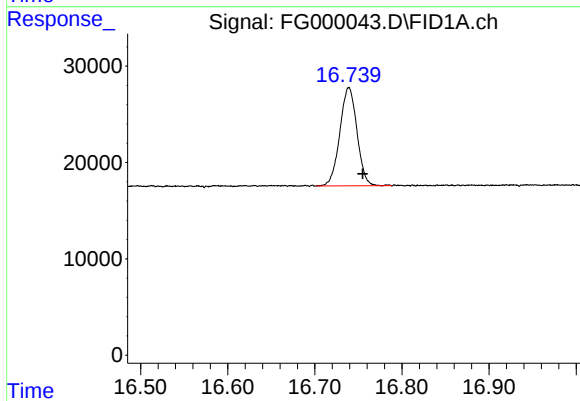
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: -0.016 min
Response: 173314
Conc: 0.93 ug/ml



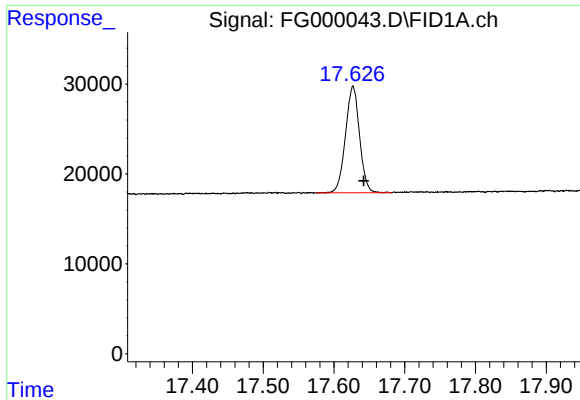
#11 N-HEXACOSANE

R.T.: 15.789 min
Delta R.T.: -0.017 min
Response: 131344
Conc: 0.75 ug/ml



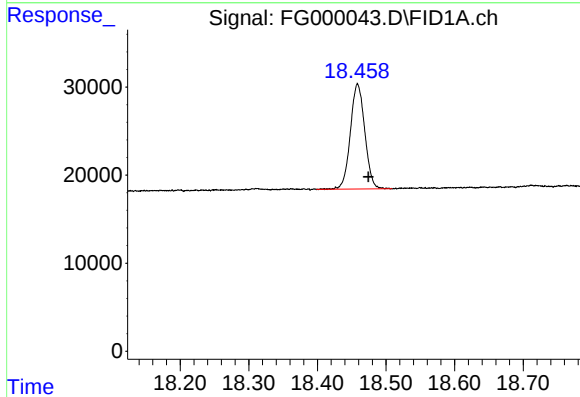
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: -0.016 min
Response: 139697
Conc: 0.89 ug/ml



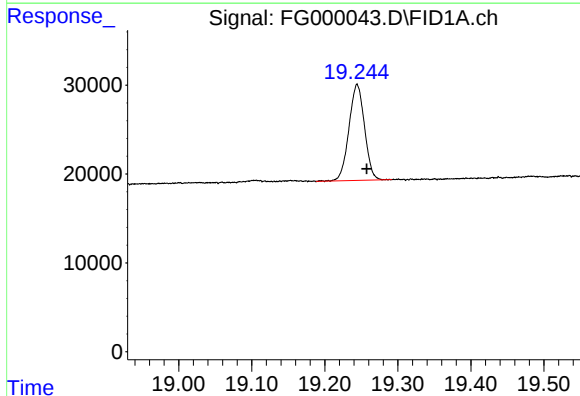
#13 N-TRIACONTANE

R.T.: 17.627 min
Delta R.T.: -0.015 min
Response: 163587
Conc: 1.24 ug/ml



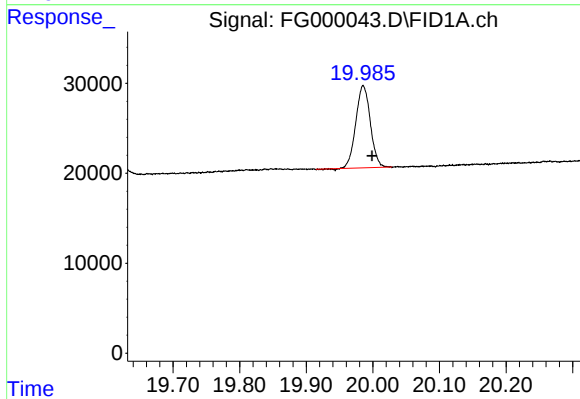
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.015 min
Response: 174193
Conc: 1.60 ug/ml



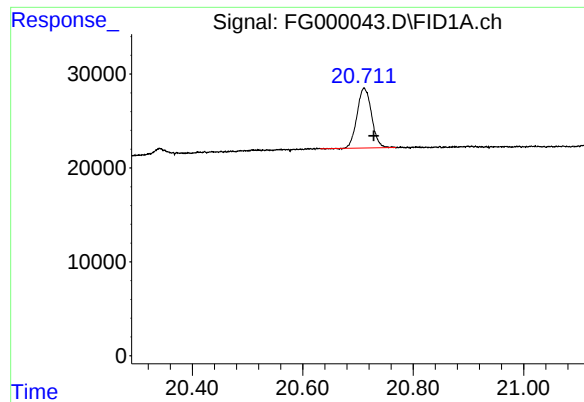
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: -0.013 min
Response: 160352
Conc: 1.72 ug/ml



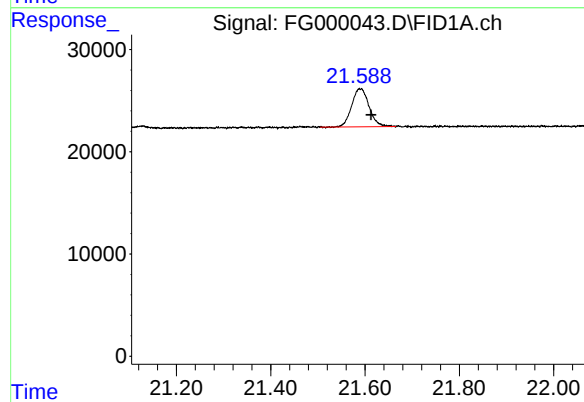
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.013 min
Response: 138501
Conc: 1.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.711 min
Delta R.T.: -0.017 min
Response: 115918
Conc: 1.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.590 min
Delta R.T.: -0.023 min
Response: 95462
Conc: 1.34 ug/ml