

Data Path : P:\HPCHEM1\FID_G\Data\FG020518\
 Data File : FG000033.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2018 14:26
 Operator : UA\AJ
 Sample : WATER MDL 01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:21:22 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	2285799	13.596 ug/ml
Target Compounds			
1) N-OCTANE	2.209	154907	1.255 ug/ml
2) N-DECANE	4.310	189041	1.348 ug/ml
3) N-DODECANE	6.332	204550	1.318 ug/ml
4) N-TETRADECANE	8.125	226466	1.317 ug/ml
5) N-HEXADECANE	9.724	253481	1.378 ug/ml
6) N-OCTADECANE	11.164	273038	1.403 ug/ml
7) N-EICOSANE	12.471	265807	1.374 ug/ml
8) N-DOCOSANE	13.669	242261	1.274 ug/ml
10) N-TETRACOSANE	14.770	188205	1.013 ug/ml
11) N-HEXACOSANE	15.791	147016	0.841 ug/ml
12) N-OCTACOSANE	16.739	157218	1.005 ug/ml
13) N-TRIACONTANE	17.626	176236	1.337 ug/ml
14) N-DOTRIACONTANE	18.459	182457	1.672 ug/ml
15) N-TETRATRIACONTANE	19.244	172427	1.849 ug/ml
16) N-HEXATRIACONTANE	19.986	152994	1.949 ug/ml
17) N-OCTATRIACONTANE	20.713	133131	1.800 ug/ml
18) N-TETRACONTANE	21.592	115367	1.615 ug/ml

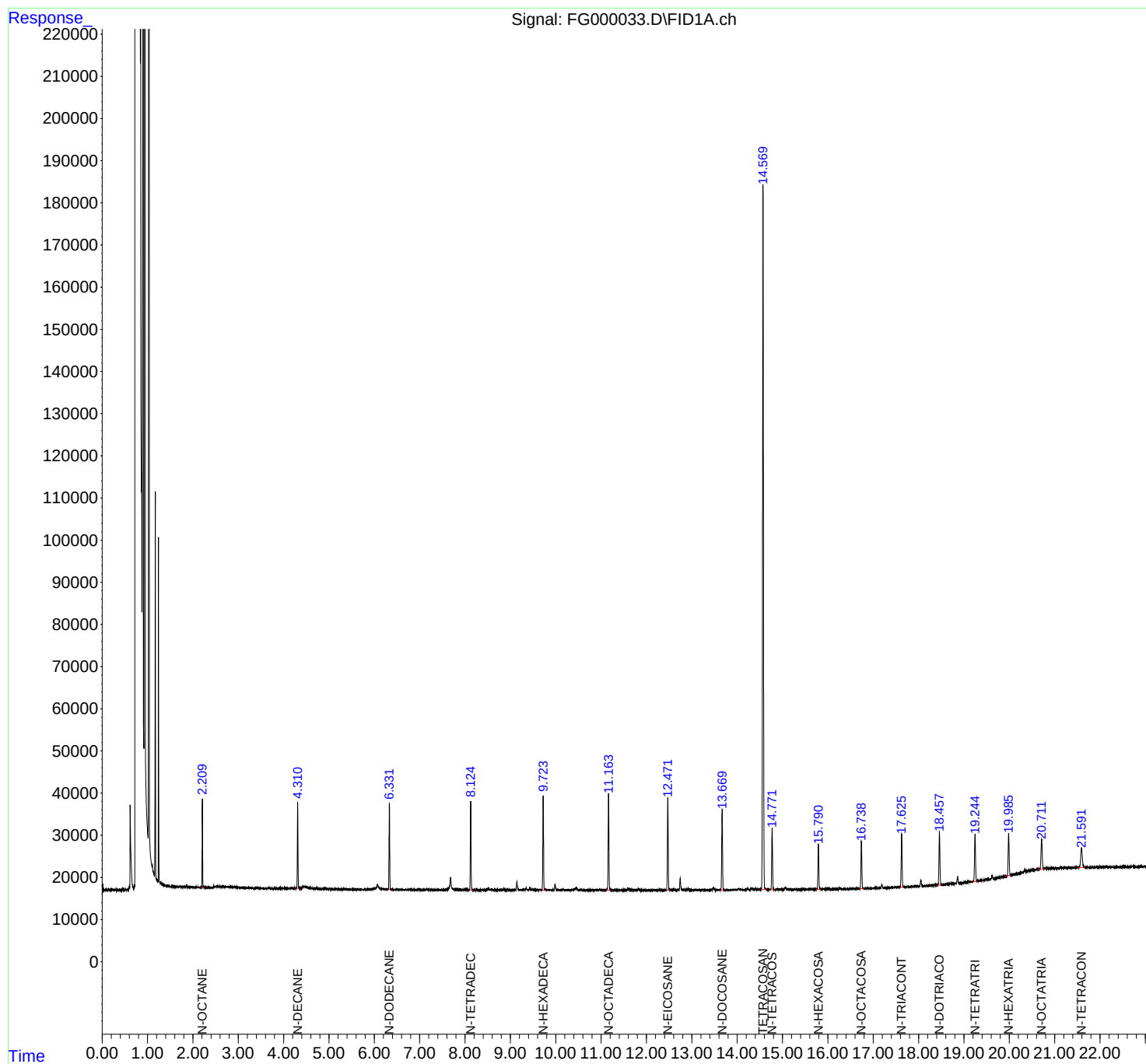
(f)=RT Delta > 1/2 Window

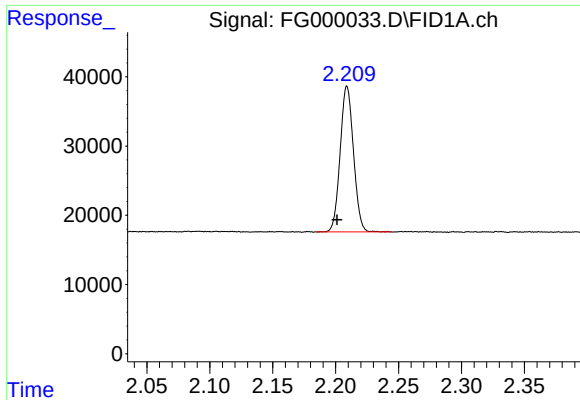
(m)=manual int.

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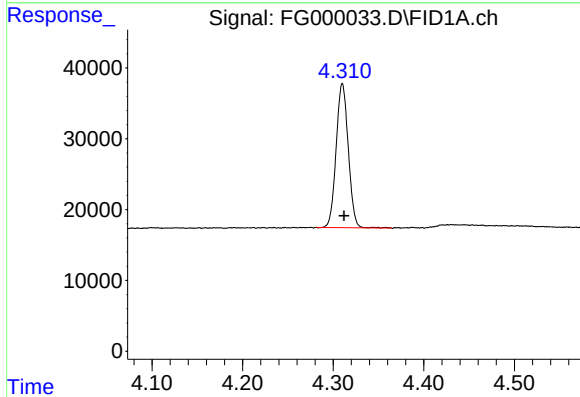
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





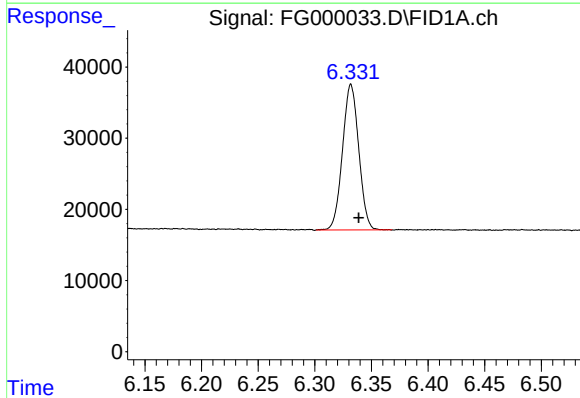
#1 N-OCTANE

R.T.: 2.209 min
Delta R.T.: 0.008 min
Response: 154907
Conc: 1.26 ug/ml



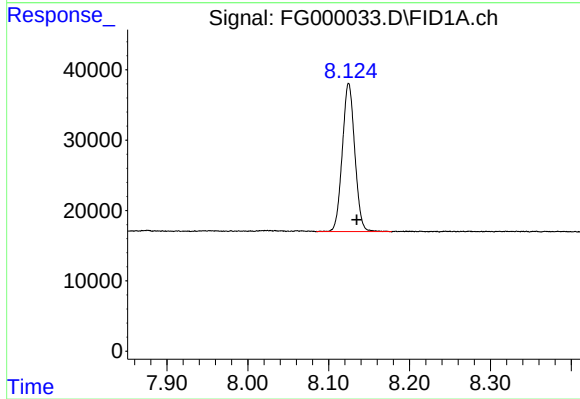
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 189041
Conc: 1.35 ug/ml



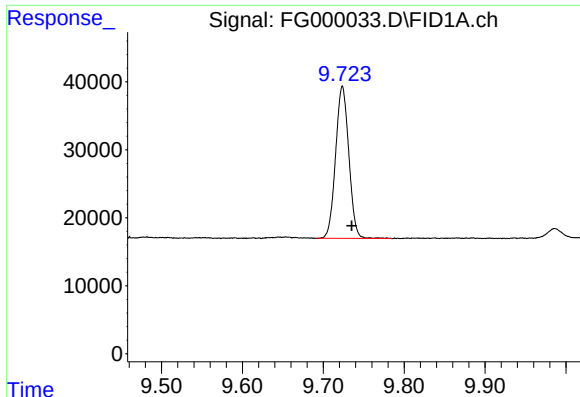
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 204550
Conc: 1.32 ug/ml



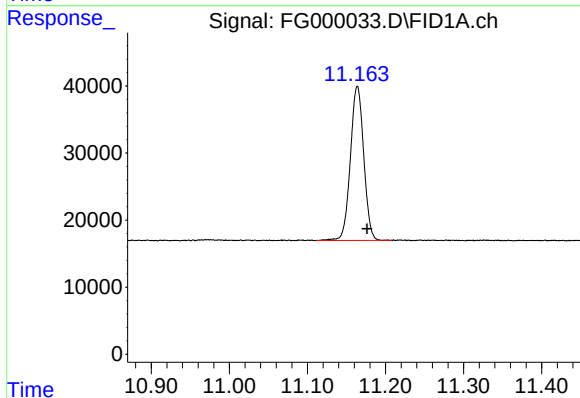
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 226466
Conc: 1.32 ug/ml



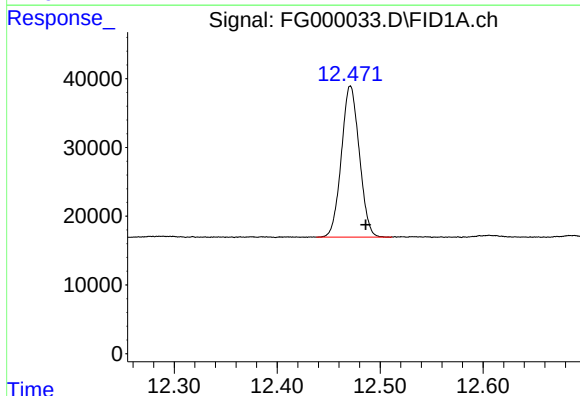
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.011 min
Response: 253481
Conc: 1.38 ug/ml



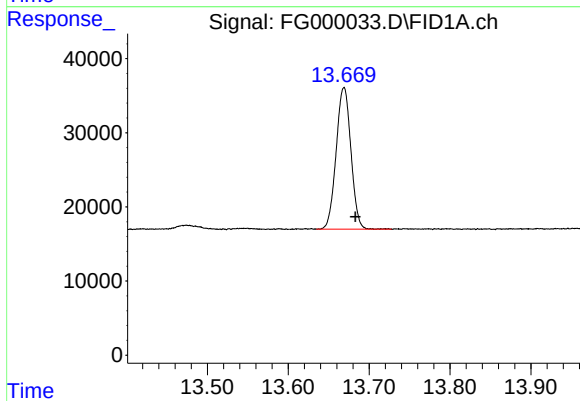
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.012 min
Response: 273038
Conc: 1.40 ug/ml



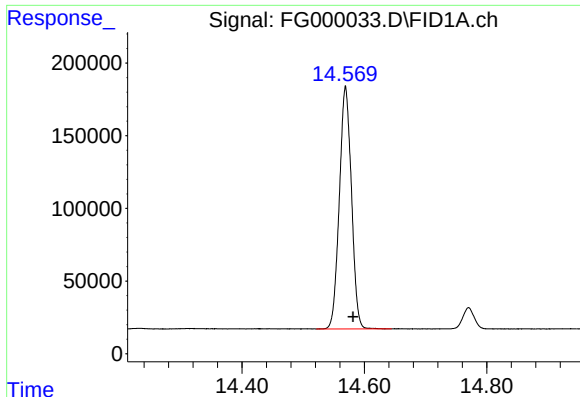
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.015 min
Response: 265807
Conc: 1.37 ug/ml



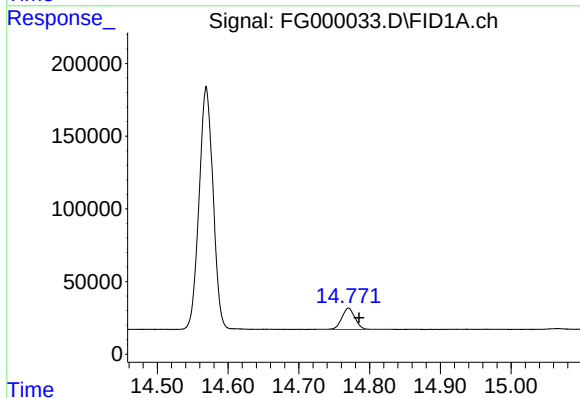
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: -0.014 min
Response: 242261
Conc: 1.27 ug/ml



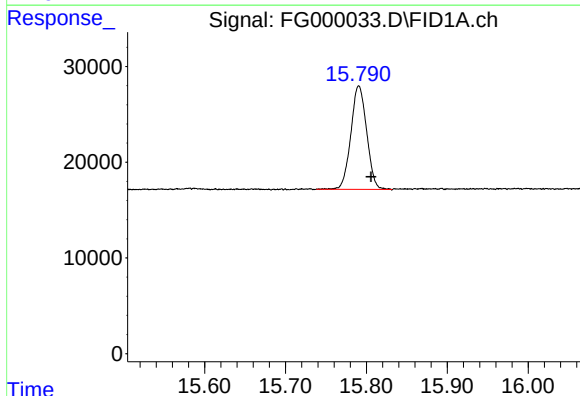
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: -0.012 min
Response: 2285799
Conc: 13.60 ug/ml



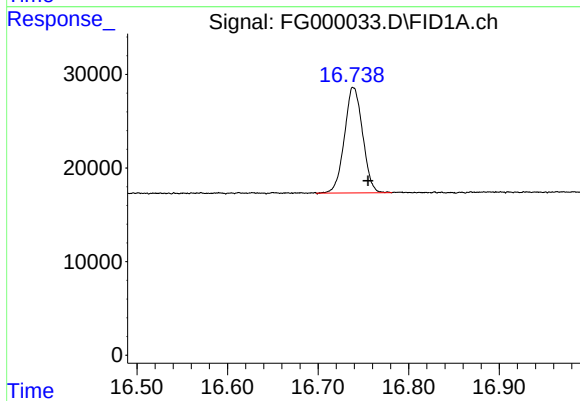
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 188205
Conc: 1.01 ug/ml



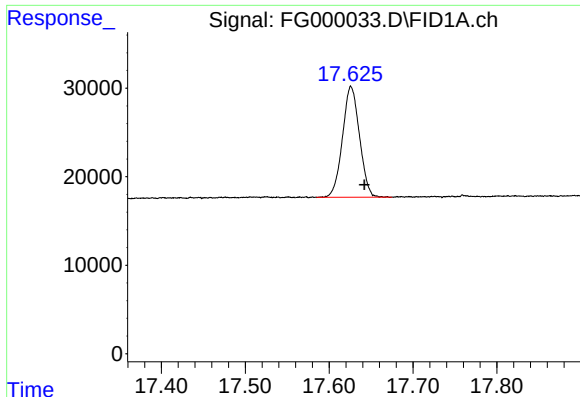
#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: -0.015 min
Response: 147016
Conc: 0.84 ug/ml



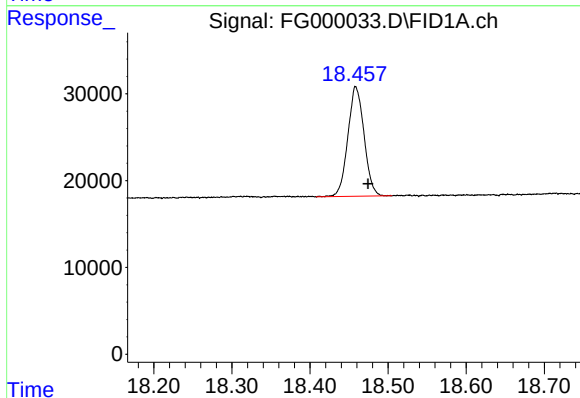
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: -0.016 min
Response: 157218
Conc: 1.01 ug/ml



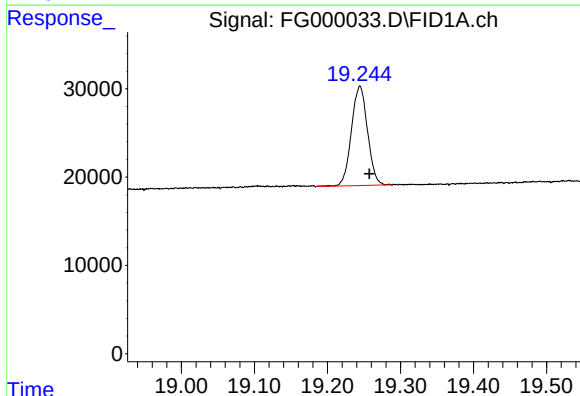
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: -0.016 min
Response: 176236
Conc: 1.34 ug/ml



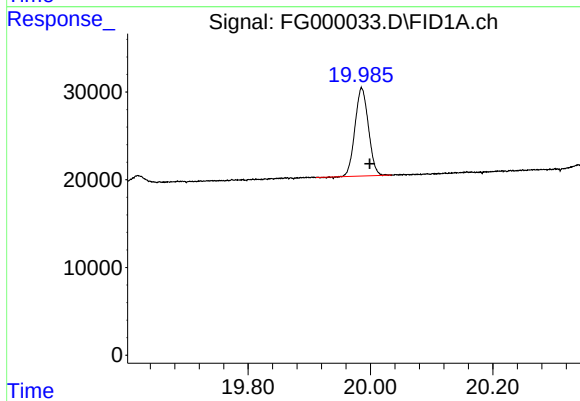
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.015 min
Response: 182457
Conc: 1.67 ug/ml



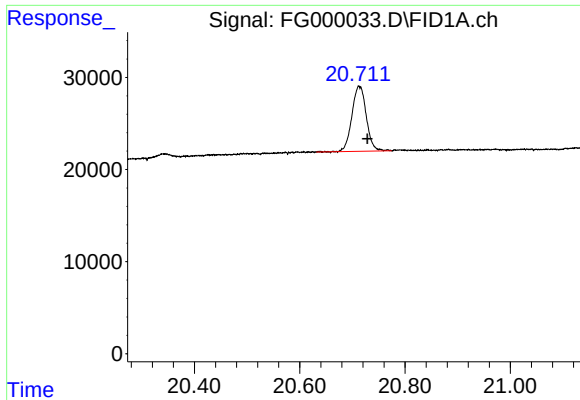
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: -0.013 min
Response: 172427
Conc: 1.85 ug/ml



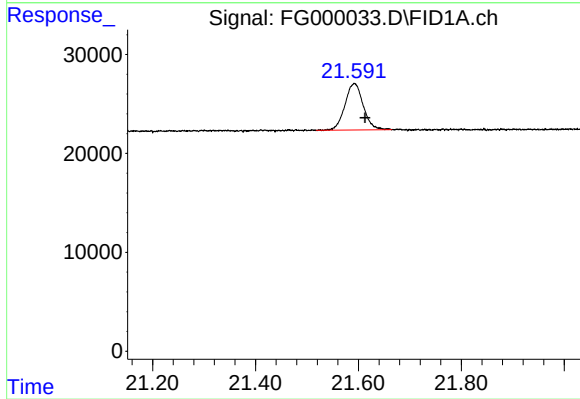
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.013 min
Response: 152994
Conc: 1.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.713 min
Delta R.T.: -0.016 min
Response: 133131
Conc: 1.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: -0.021 min
Response: 115367
Conc: 1.62 ug/ml