

Data Path : P:\HPCHEM1\FID_G\Data\FG022818\
 Data File : FG000132.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2018 14:08
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 04:05:45 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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	5453212	49.061 ug/ml
Target Compounds			
1) N-OCTANE	2.225	6957840	49.565 ug/ml
2) N-DECANE	4.310	7019291	49.584 ug/ml
3) N-DODECANE	6.328	6919874	49.436 ug/ml
4) N-TETRADECANE	8.121	6774029	49.272 ug/ml
5) N-HEXADECANE	9.721	6534077	49.372 ug/ml
6) N-OCTADECANE	11.162	6470644	48.855 ug/ml
7) N-EICOSANE	12.470	6240346	48.553 ug/ml
8) N-DOCOSANE	13.668	6111098	49.786 ug/ml
10) N-TETRACOSANE	14.770	6078716	49.673 ug/ml
11) N-HEXACOSANE	15.790	6009824	49.803 ug/ml
12) N-OCTACOSANE	16.740	5909425	49.803 ug/ml
13) N-TRIACONTANE	17.627	5721645	49.605 ug/ml
14) N-DOTRIACONTANE	18.460	4885293	48.902 ug/ml
15) N-TETRATRIACONTANE	19.243	3180334	47.814 ug/ml
16) N-HEXATRIACONTANE	19.983	1684699	47.588 ug/ml
17) N-OCTATRIACONTANE	20.709	1028489	45.077 ug/ml
18) N-TETRACONTANE	21.584	745291	45.380 ug/ml

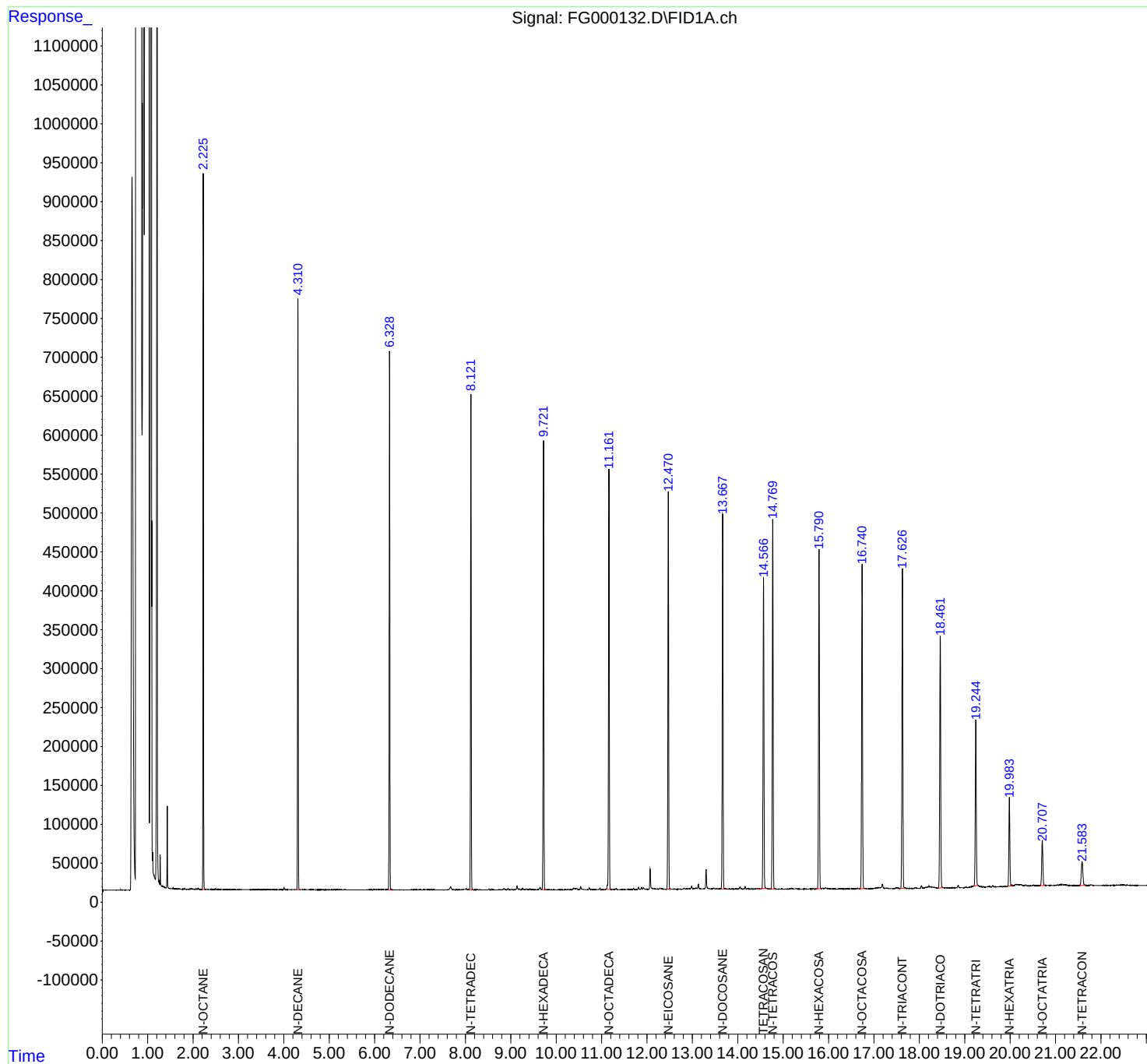
(f)=RT Delta > 1/2 Window

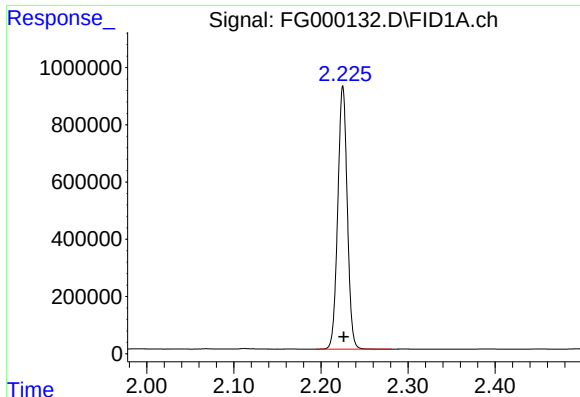
(m)=manual int.

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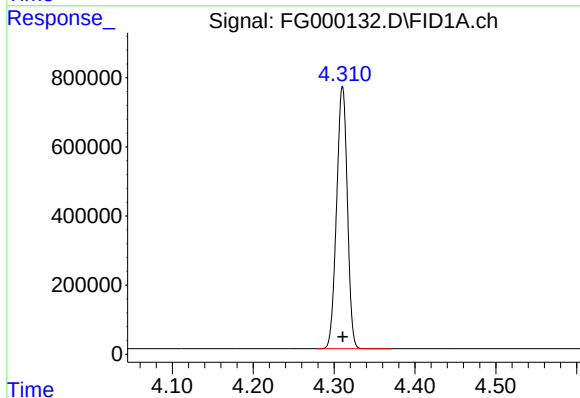
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





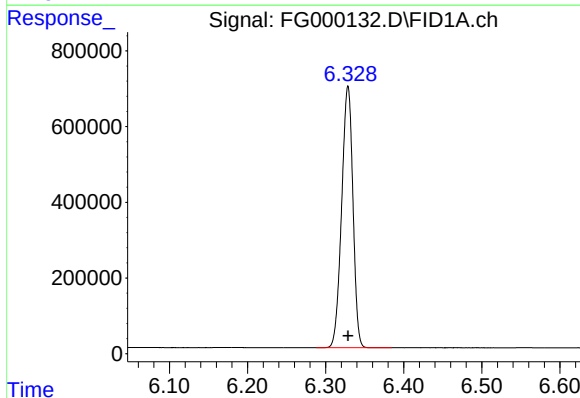
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: 0.000 min
Response: 6957840
Conc: 49.57 ug/ml



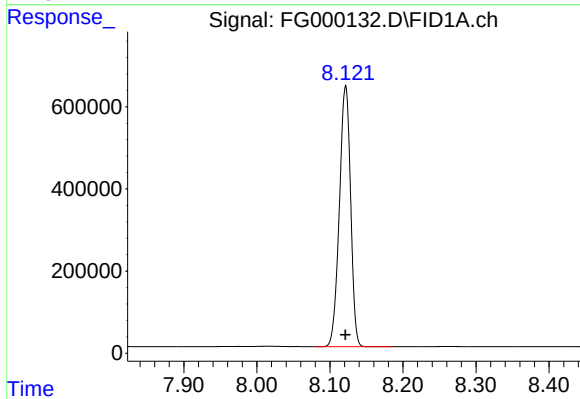
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 7019291
Conc: 49.58 ug/ml



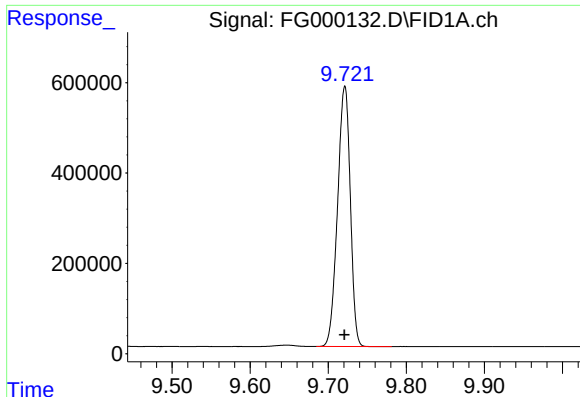
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 6919874
Conc: 49.44 ug/ml



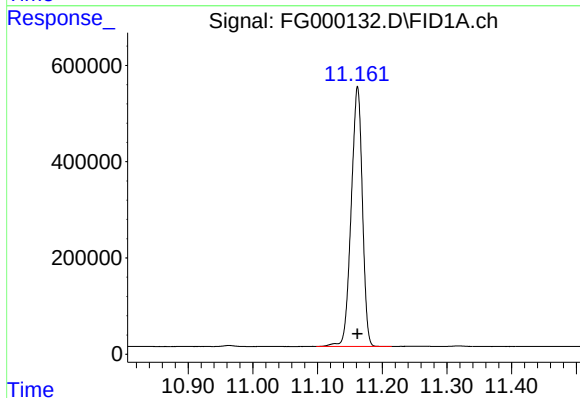
#4 N-TETRADECANE

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 6774029
Conc: 49.27 ug/ml



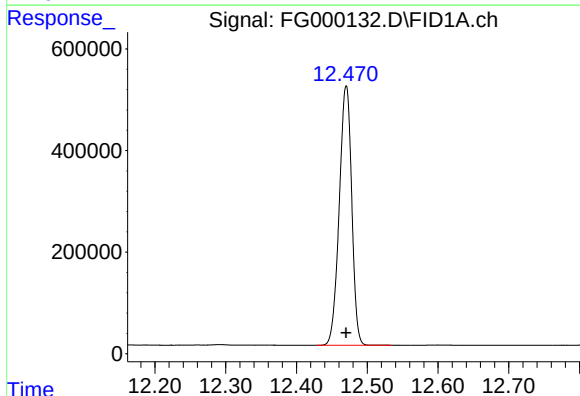
#5 N-HEXADECANE

R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 6534077
Conc: 49.37 ug/ml



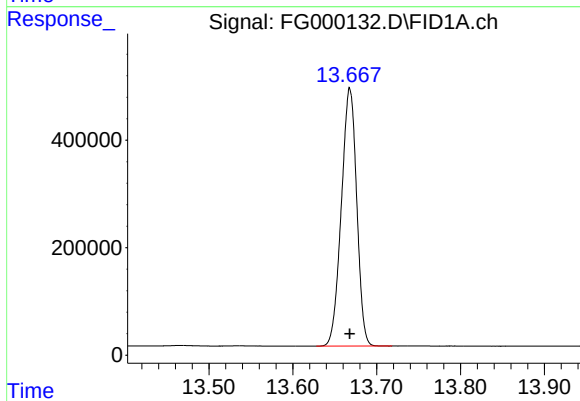
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 6470644
Conc: 48.86 ug/ml



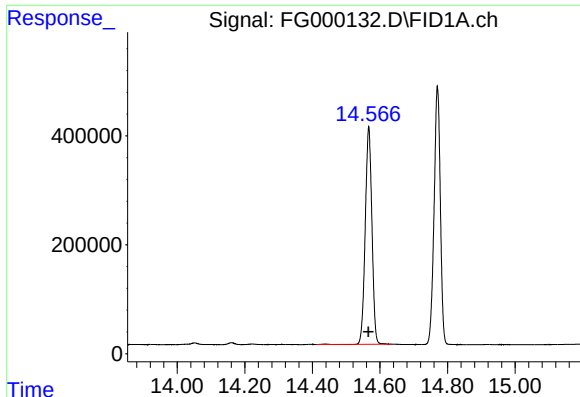
#7 N-EICOSANE

R.T.: 12.470 min
Delta R.T.: 0.000 min
Response: 6240346
Conc: 48.55 ug/ml



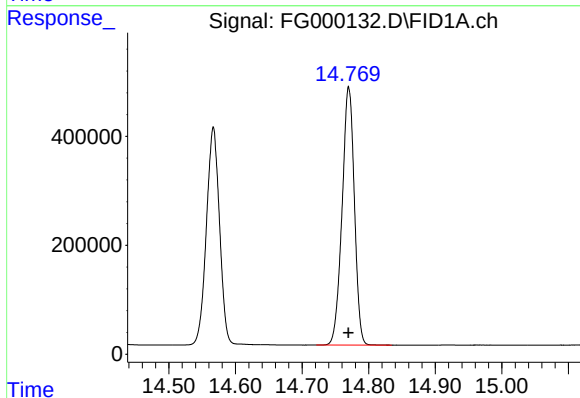
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: 0.000 min
Response: 6111098
Conc: 49.79 ug/ml



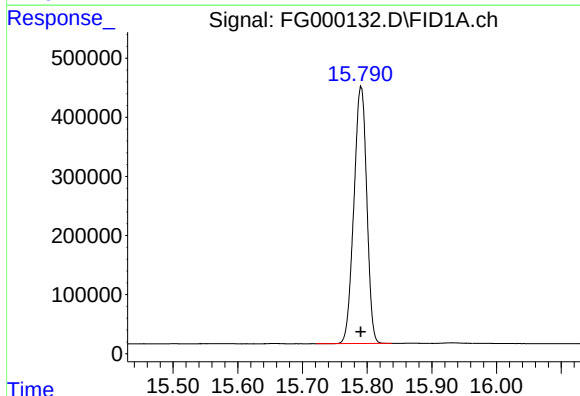
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.567 min
Delta R.T.: 0.000 min
Response: 5453212
Conc: 49.06 ug/ml



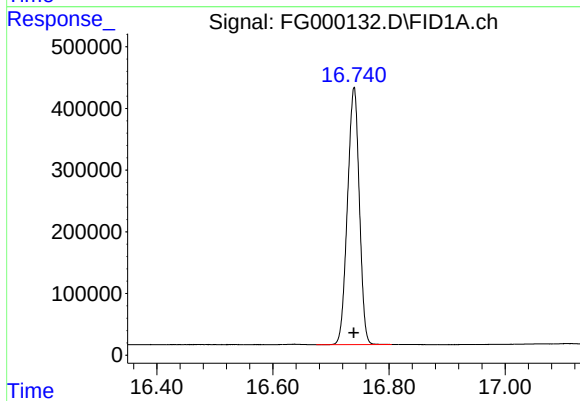
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 6078716
Conc: 49.67 ug/ml



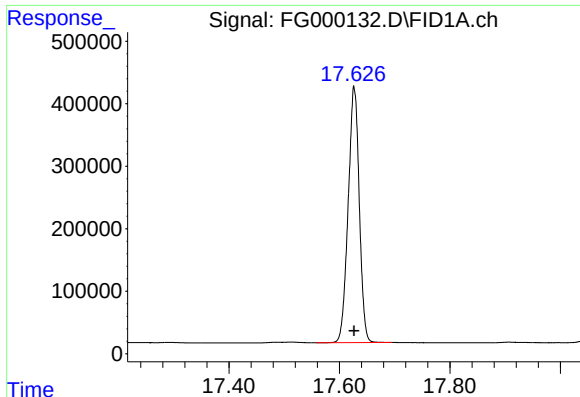
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: 0.000 min
Response: 6009824
Conc: 49.80 ug/ml



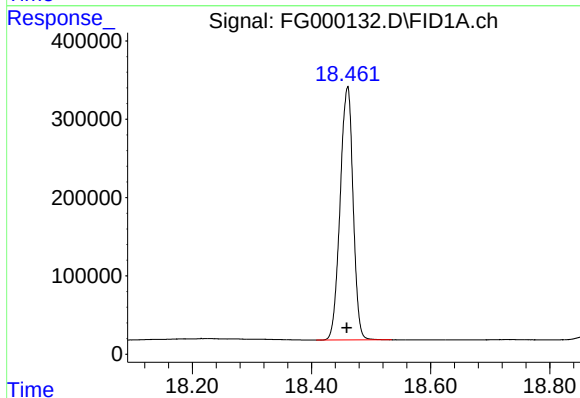
#12 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: 0.000 min
Response: 5909425
Conc: 49.80 ug/ml



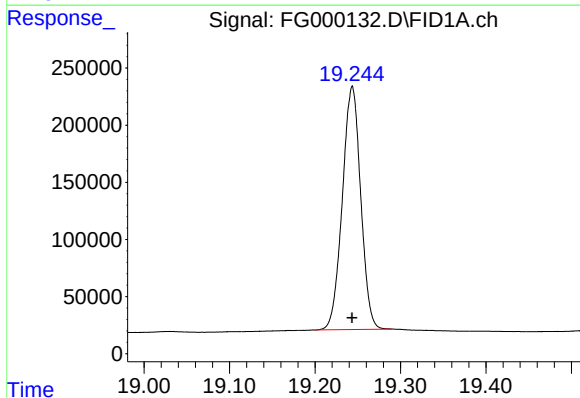
#13 N-TRIACONTANE

R.T.: 17.627 min
Delta R.T.: 0.000 min
Response: 5721645
Conc: 49.60 ug/ml



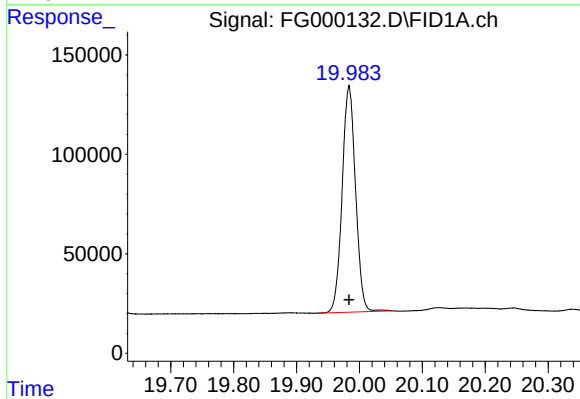
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: 0.001 min
Response: 4885293
Conc: 48.90 ug/ml



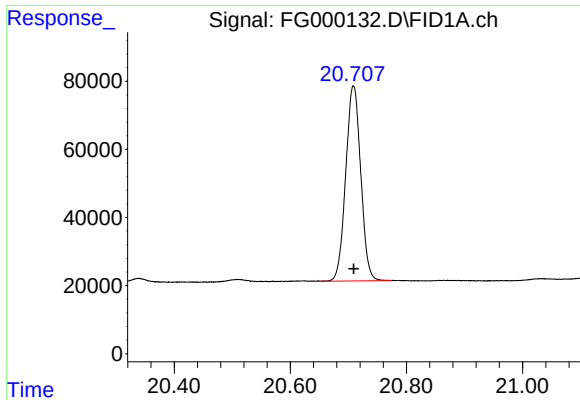
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: 0.000 min
Response: 3180334
Conc: 47.81 ug/ml



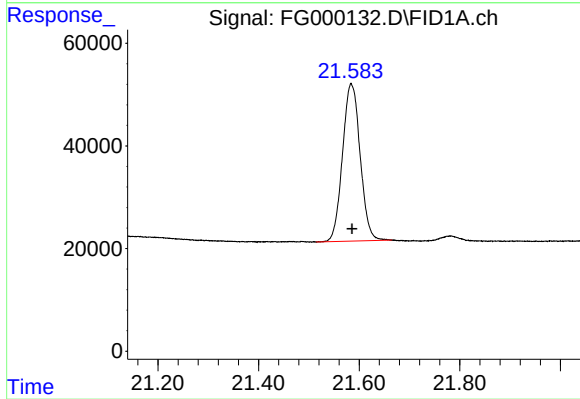
#16 N-HEXATRIACONTANE

R.T.: 19.983 min
Delta R.T.: 0.000 min
Response: 1684699
Conc: 47.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.709 min
Delta R.T.: 0.000 min
Response: 1028489
Conc: 45.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.584 min
Delta R.T.: -0.002 min
Response: 745291
Conc: 45.38 ug/ml