

Data Path : P:\HPCHEM1\FID_G\Data\FG032618\
 Data File : FG000520.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2018 18:06
 Operator : UA\AJ
 Sample : J1758-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 02:32:42 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.570	3085331	17.582 ug/ml
Target Compounds			
1) N-OCTANE	2.196	1086407	12.374 ug/ml
2) N-DECANE	4.303	2301723	22.974 ug/ml
3) N-DODECANE	6.327	3524943	30.637 ug/ml
4) N-TETRADECANE	8.123	4726692	33.909 ug/ml
5) N-HEXADECANE	9.722	5395364	33.972 ug/ml
6) N-OCTADECANE	11.164	4989327	28.143 ug/ml
7) N-EICOSANE	12.473	4453745	24.248 ug/ml
8) N-DOCOSANE	13.671	3937943	20.963 ug/ml
10) N-TETRACOSANE	14.774	3347828	16.774 ug/ml
11) N-HEXACOSANE	15.795	3043411	15.773 ug/ml
12) N-OCTACOSANE	16.745	3164970	16.492 ug/ml
13) N-TRIACONTANE	17.633	3120522	17.567 ug/ml
14) N-DOTRIACONTANE	18.466	2947504	20.445 ug/ml
15) N-TETRATRIACONTANE	19.253	3123931	29.458 ug/ml
16) N-HEXATRIACONTANE	19.995	2750824	34.328 ug/ml
17) N-OCTATRIACONTANE	20.722	2881910	38.729 ug/ml
18) N-TETRACONTANE	21.606	2948943	37.990 ug/ml

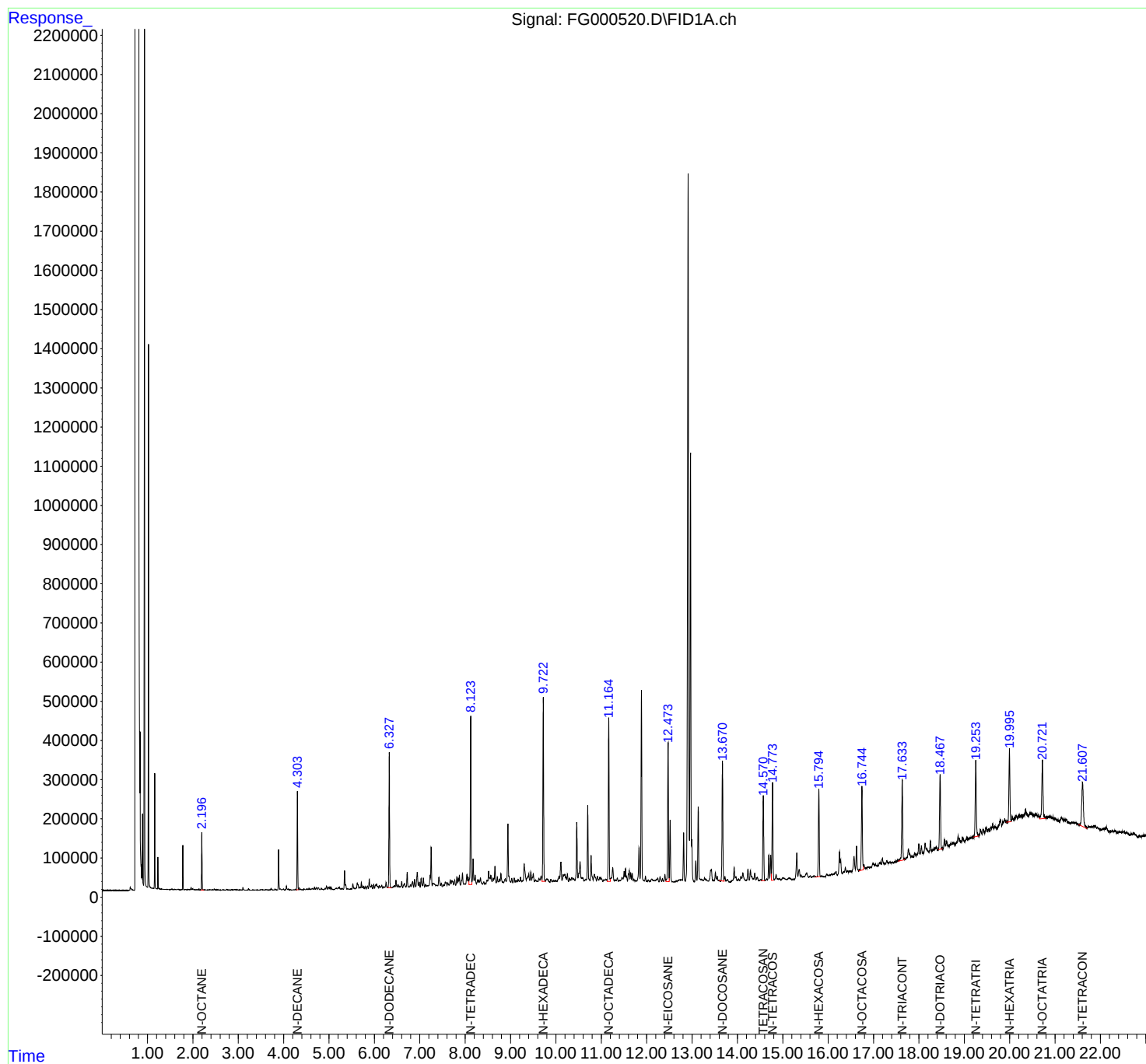
(f)=RT Delta > 1/2 Window

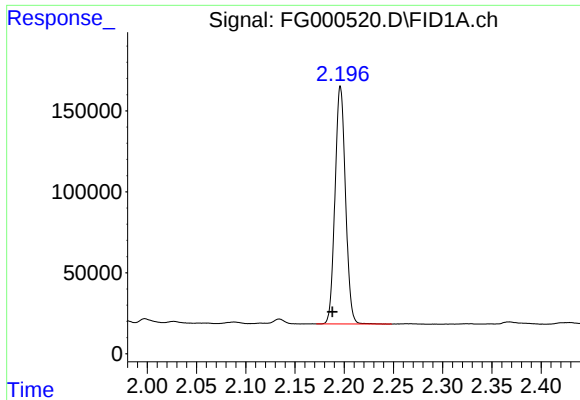
(m)=manual int.

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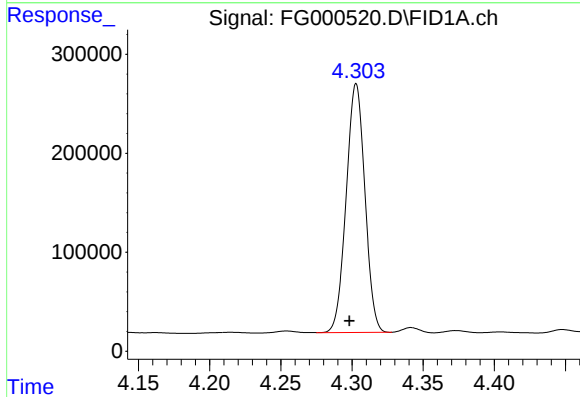
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





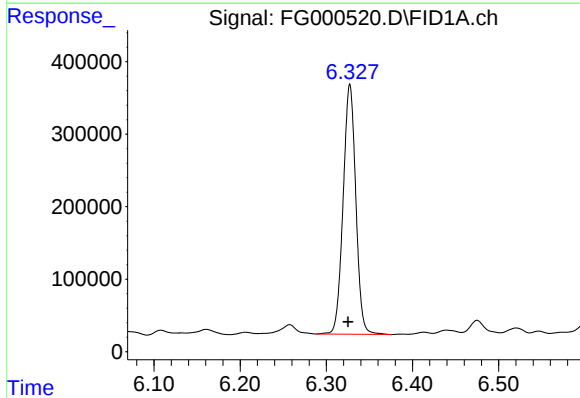
#1 N-OCTANE

R.T.: 2.196 min
Delta R.T.: 0.008 min
Response: 1086407
Conc: 12.37 ug/ml



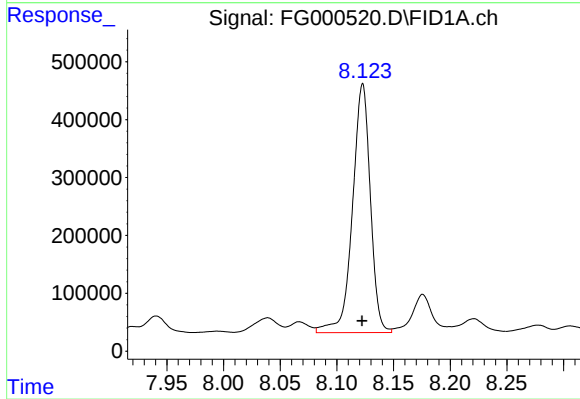
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 2301723
Conc: 22.97 ug/ml



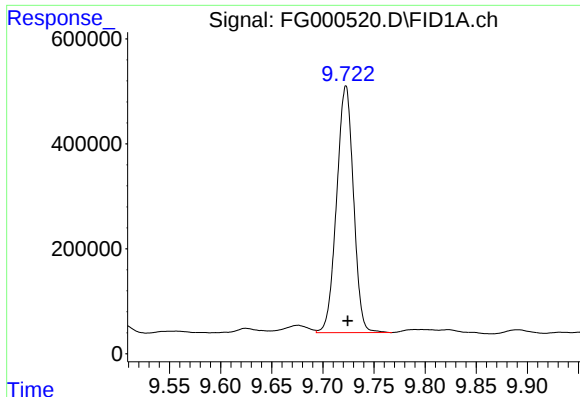
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 3524943
Conc: 30.64 ug/ml



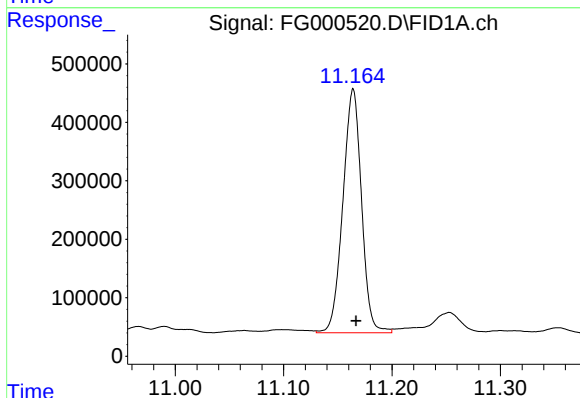
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 4726692
Conc: 33.91 ug/ml



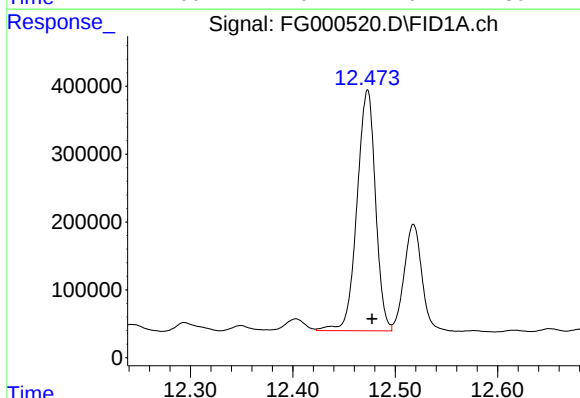
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 5395364
Conc: 33.97 ug/ml



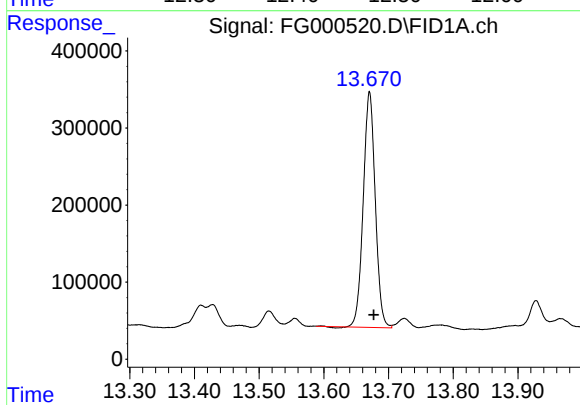
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.003 min
Response: 4989327
Conc: 28.14 ug/ml



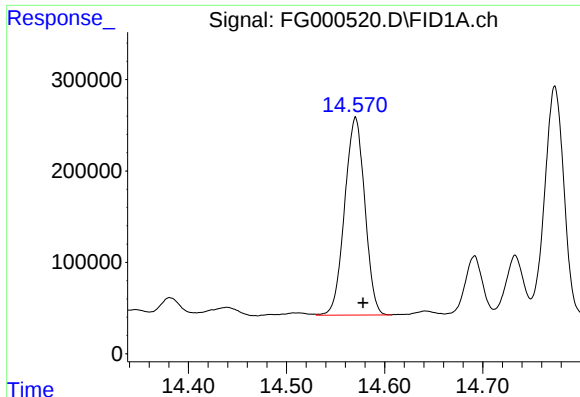
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: -0.005 min
Response: 4453745
Conc: 24.25 ug/ml



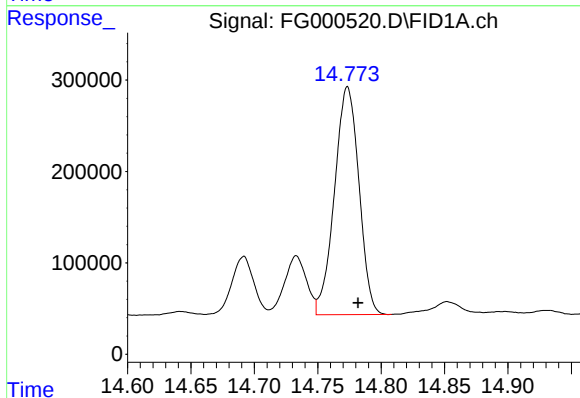
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: -0.006 min
Response: 3937943
Conc: 20.96 ug/ml



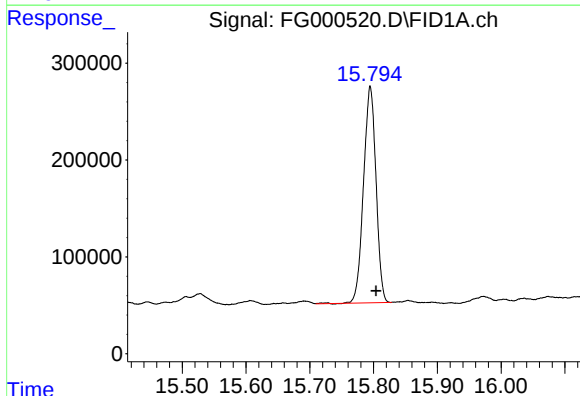
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: -0.008 min
Response: 3085331
Conc: 17.58 ug/ml



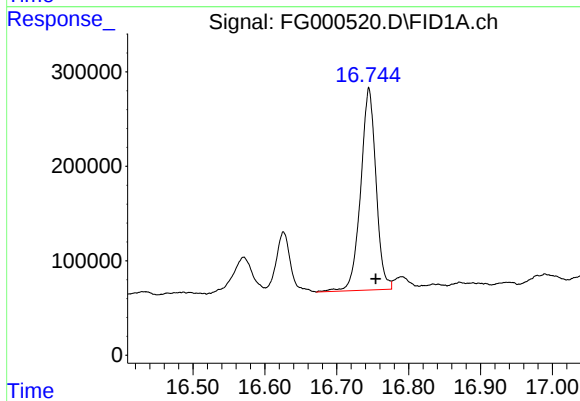
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: -0.008 min
Response: 3347828
Conc: 16.77 ug/ml



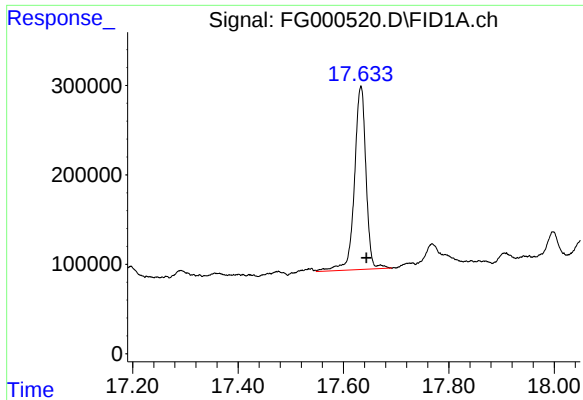
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: -0.009 min
Response: 3043411
Conc: 15.77 ug/ml



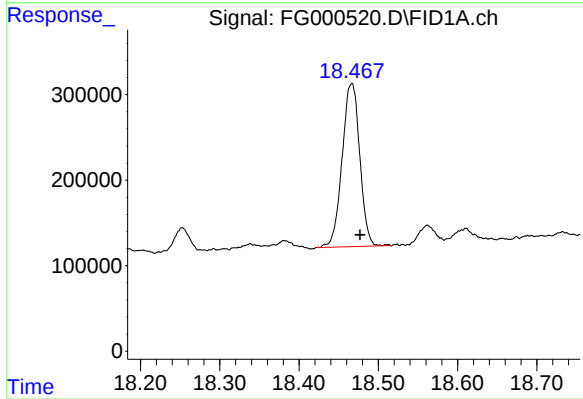
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: -0.010 min
Response: 3164970
Conc: 16.49 ug/ml



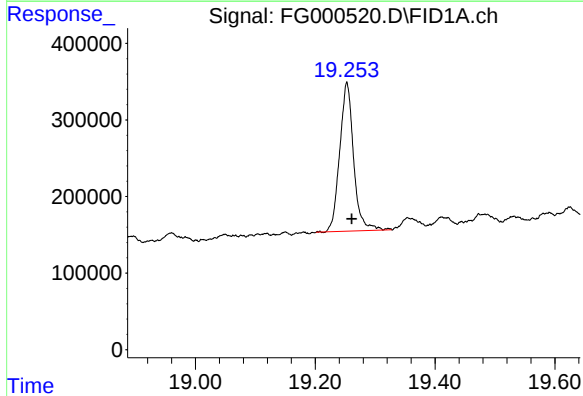
#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: -0.011 min
Response: 3120522
Conc: 17.57 ug/ml



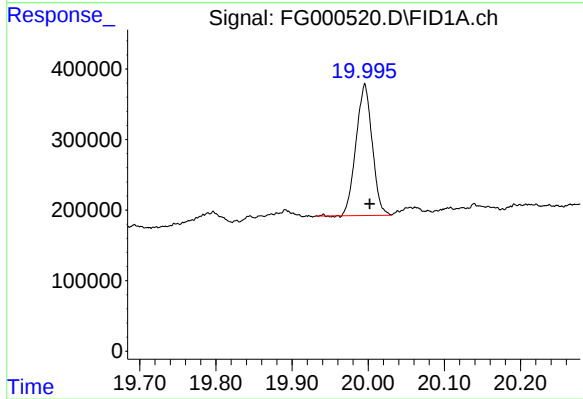
#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: -0.011 min
Response: 2947504
Conc: 20.45 ug/ml



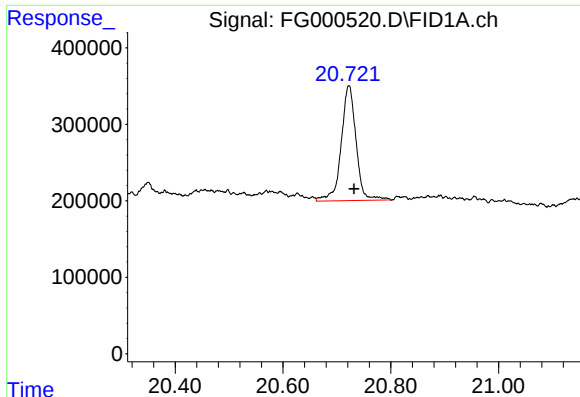
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: -0.008 min
Response: 3123931
Conc: 29.46 ug/ml



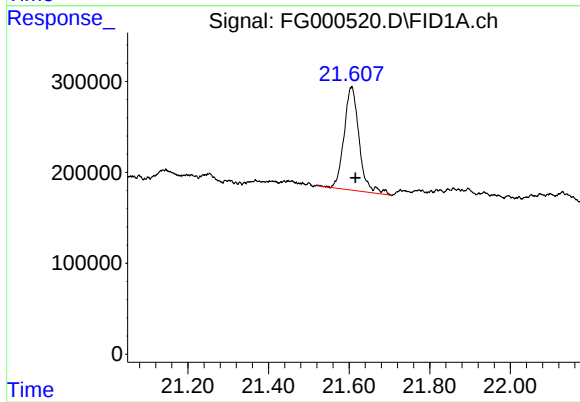
#16 N-HEXATRIACONTANE

R.T.: 19.995 min
Delta R.T.: -0.007 min
Response: 2750824
Conc: 34.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: -0.010 min
Response: 2881910
Conc: 38.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.606 min
Delta R.T.: -0.010 min
Response: 2948943
Conc: 37.99 ug/ml