

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041819\
 Data File : FG004732.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2019 16:02
 Operator : AJ\SJ
 Sample : K2193-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 21:48:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.406	1927926	18.691 ug/ml
Target Compounds			
1) N-OCTANE	2.064	465816	4.363 ug/ml
2) N-DECANE	4.174	781689	7.406 ug/ml
3) N-DODECANE	6.165	12180938	115.615 ug/ml
4) N-TETRADECANE	7.957	9714019	89.656 ug/ml
5) N-HEXADECANE	9.554	4696054	41.974 ug/ml
6) N-OCTADECANE	10.994	2840027	25.039 ug/ml
7) N-EICOSANE	12.305	2743576	24.000 ug/ml
8) N-DOCOSANE	13.504	2548445	22.294 ug/ml
10) N-TETRACOSANE	14.610	3378852	29.250 ug/ml
11) N-HEXACOSANE	15.634	2701095	23.563 ug/ml
12) N-OCTACOSANE	16.586	3110516	26.887 ug/ml
13) N-TRIACONTANE	17.479	3852596	32.475 ug/ml
14) N-DOTRIACONTANE	18.313	3015388	25.715 ug/ml
15) N-TETRATRIACONTANE	19.100	2689613	24.140 ug/ml
16) N-HEXATRIACONTANE	19.845	2519579	22.603 ug/ml
17) N-OCTATRIACONTANE	20.558	1272027	12.798 ug/ml
18) N-TETRACONTANE	21.387	1737690	16.065 ug/ml

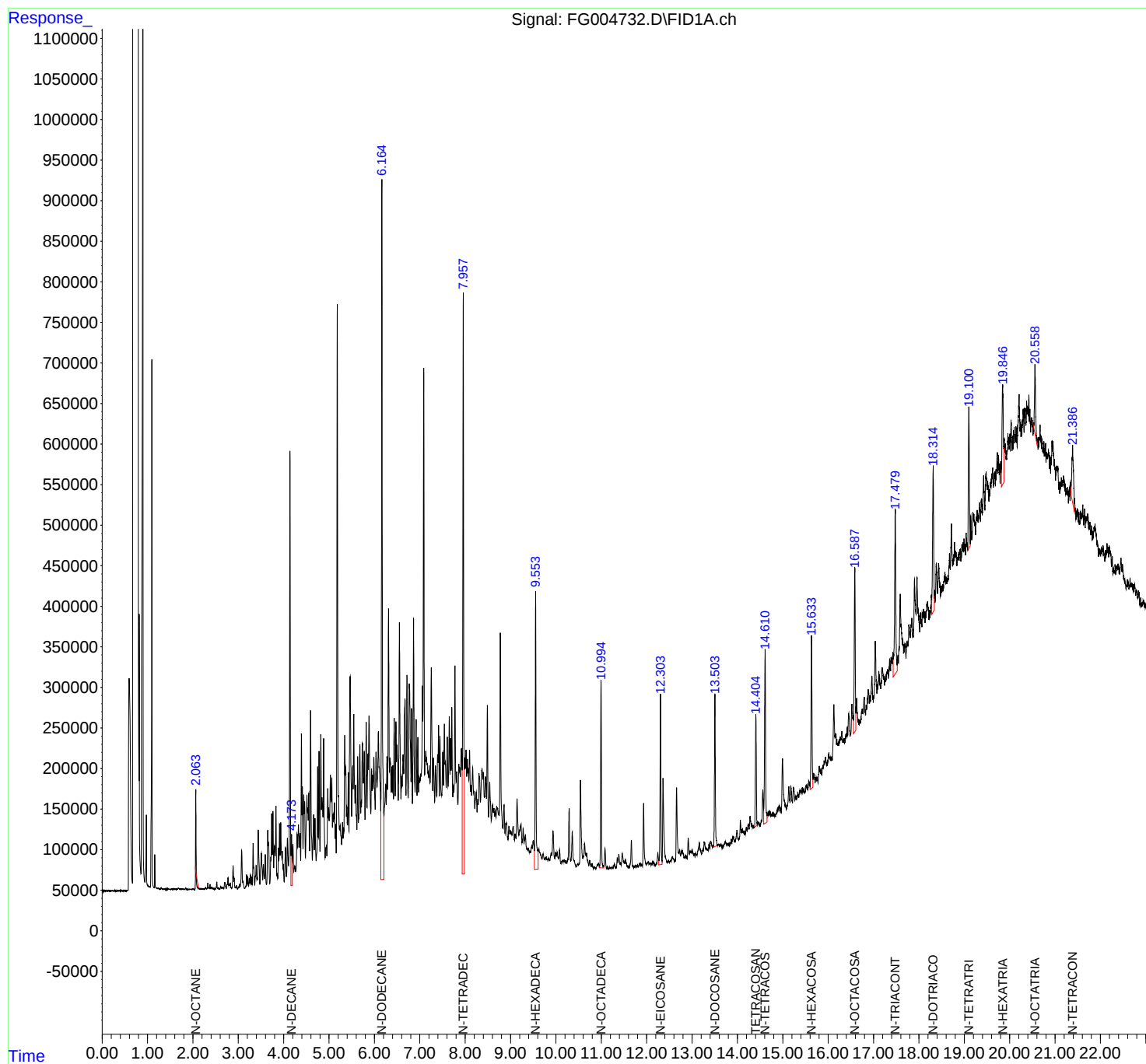
(f)=RT Delta > 1/2 Window

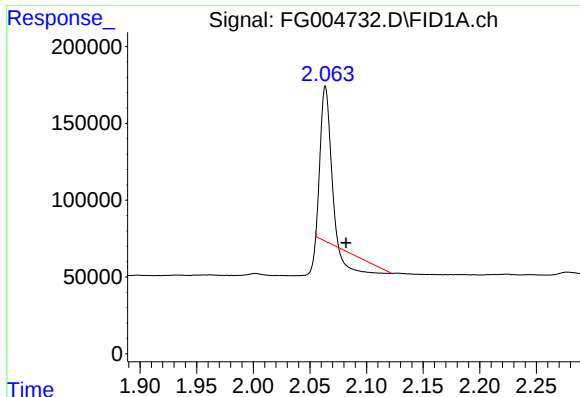
(m)=manual int.

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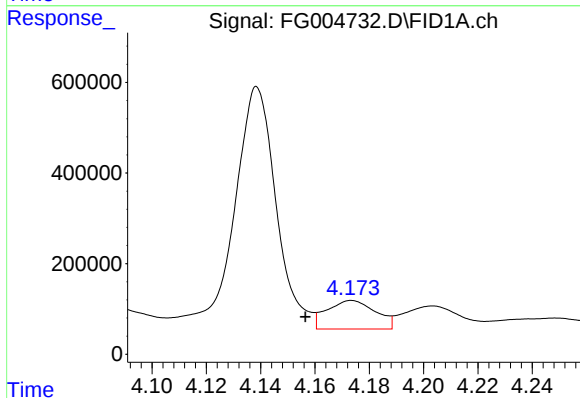
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





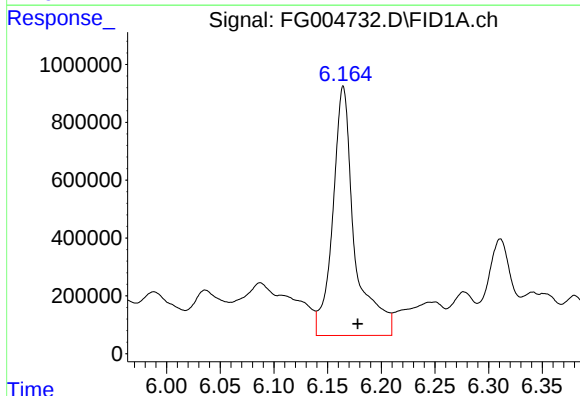
#1 N-OCTANE

R.T.: 2.064 min
Delta R.T.: -0.018 min
Response: 465816
Conc: 4.36 ug/ml



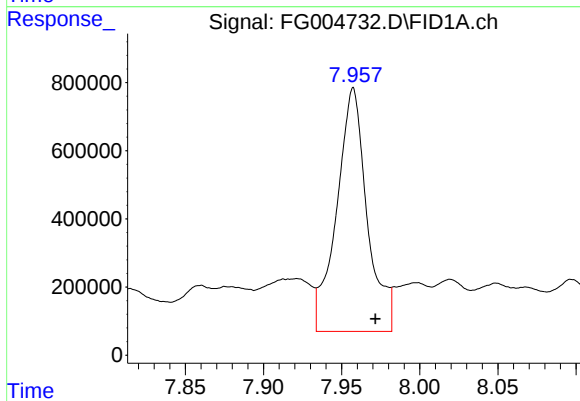
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: 0.017 min
Response: 781689
Conc: 7.41 ug/ml



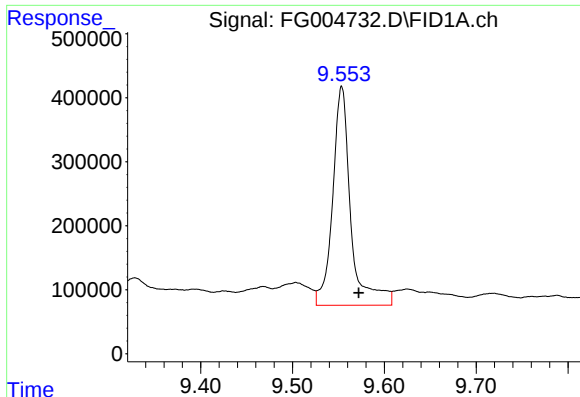
#3 N-DODECANE

R.T.: 6.165 min
Delta R.T.: -0.014 min
Response: 12180938
Conc: 115.62 ug/ml



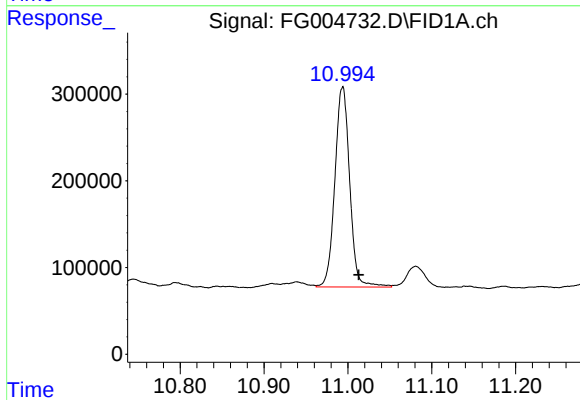
#4 N-TETRADECANE

R.T.: 7.957 min
Delta R.T.: -0.014 min
Response: 9714019
Conc: 89.66 ug/ml



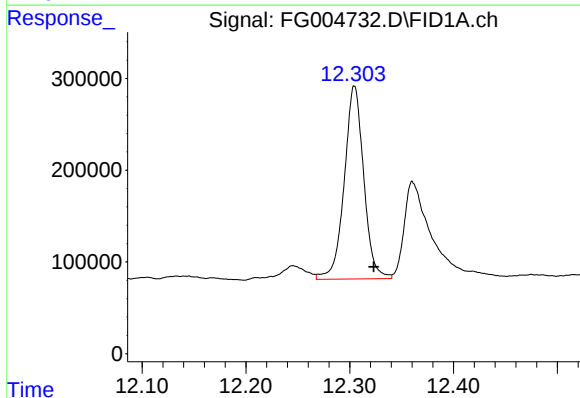
#5 N-HEXADECANE

R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 4696054
Conc: 41.97 ug/ml



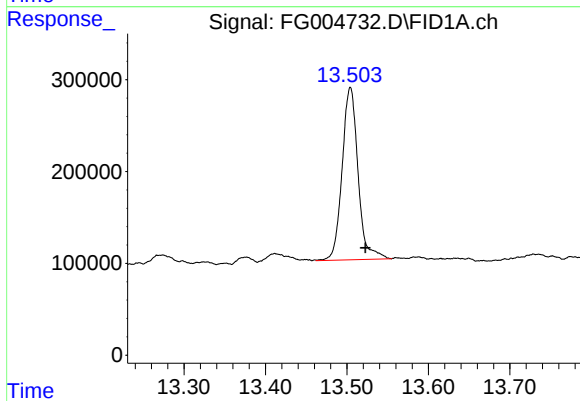
#6 N-OCTADECANE

R.T.: 10.994 min
Delta R.T.: -0.019 min
Response: 2840027
Conc: 25.04 ug/ml



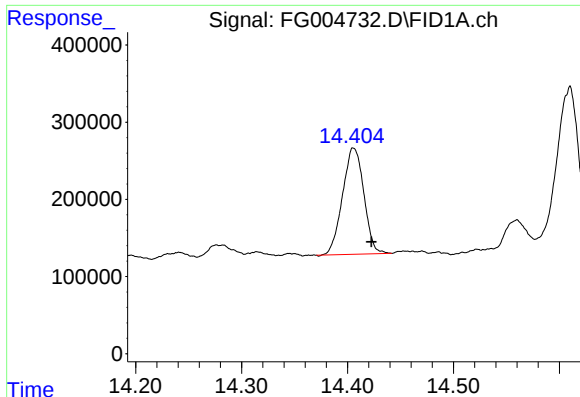
#7 N-EICOSANE

R.T.: 12.305 min
Delta R.T.: -0.019 min
Response: 2743576
Conc: 24.00 ug/ml



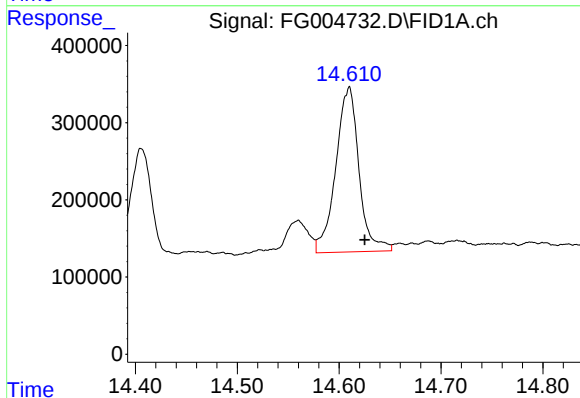
#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: -0.018 min
Response: 2548445
Conc: 22.29 ug/ml



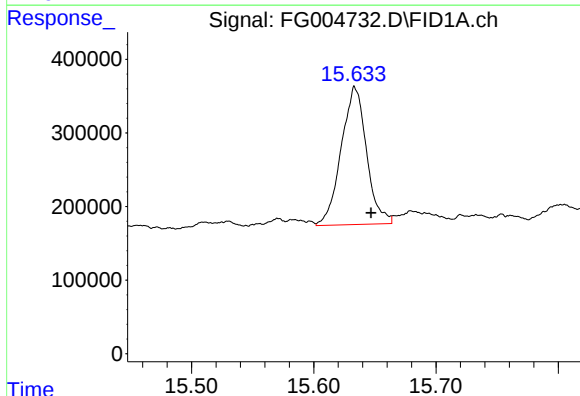
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.406 min
Delta R.T.: -0.017 min
Response: 1927926
Conc: 18.69 ug/ml



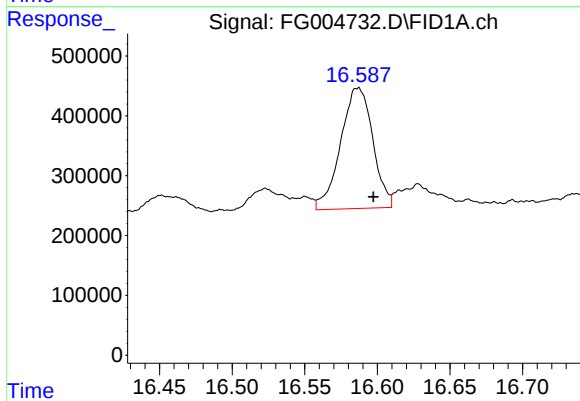
#10 N-TETRACOSANE

R.T.: 14.610 min
Delta R.T.: -0.015 min
Response: 3378852
Conc: 29.25 ug/ml



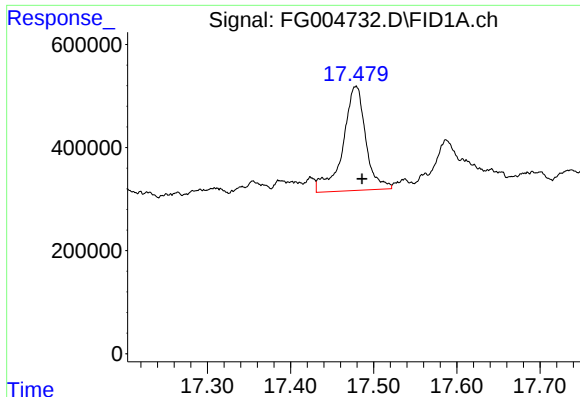
#11 N-HEXACOSANE

R.T.: 15.634 min
Delta R.T.: -0.013 min
Response: 2701095
Conc: 23.56 ug/ml



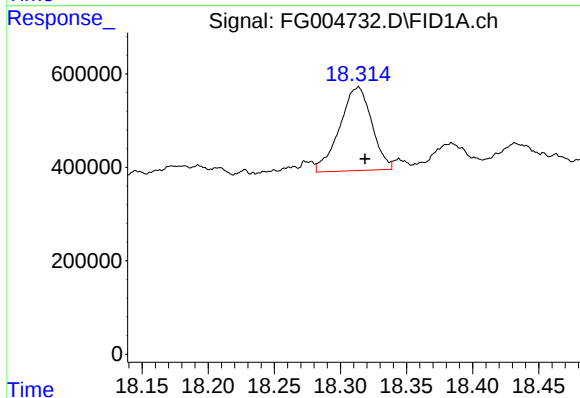
#12 N-OCTACOSANE

R.T.: 16.586 min
Delta R.T.: -0.011 min
Response: 3110516
Conc: 26.89 ug/ml



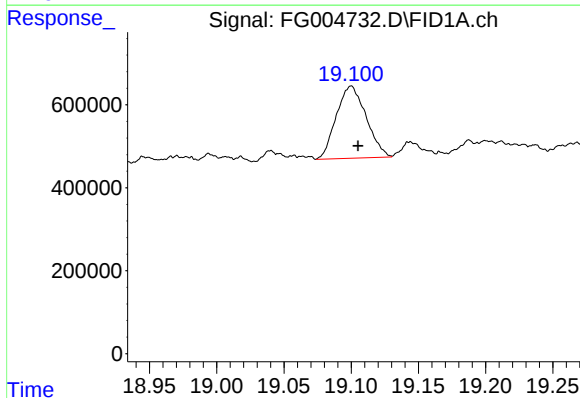
#13 N-TRIACONTANE

R.T.: 17.479 min
Delta R.T.: -0.007 min
Response: 3852596
Conc: 32.47 ug/ml



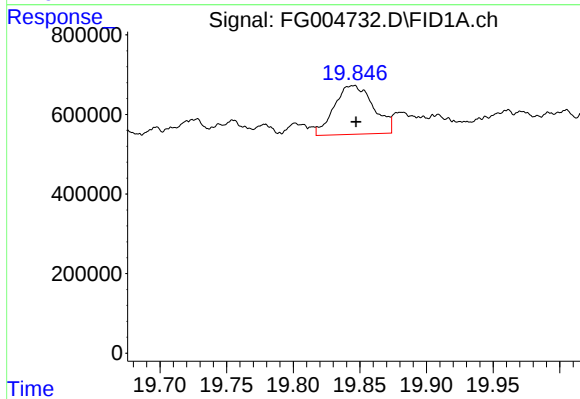
#14 N-DOTRIACONTANE

R.T.: 18.313 min
Delta R.T.: -0.005 min
Response: 3015388
Conc: 25.72 ug/ml



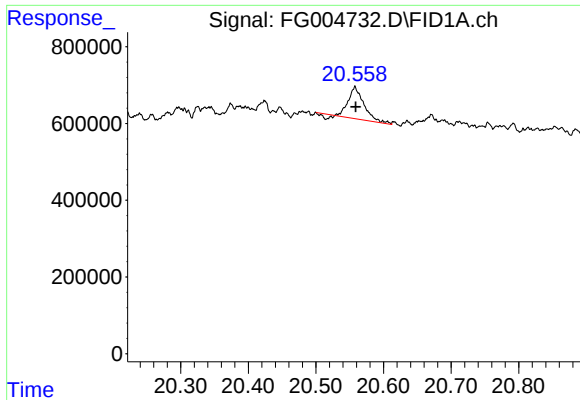
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: -0.005 min
Response: 2689613
Conc: 24.14 ug/ml



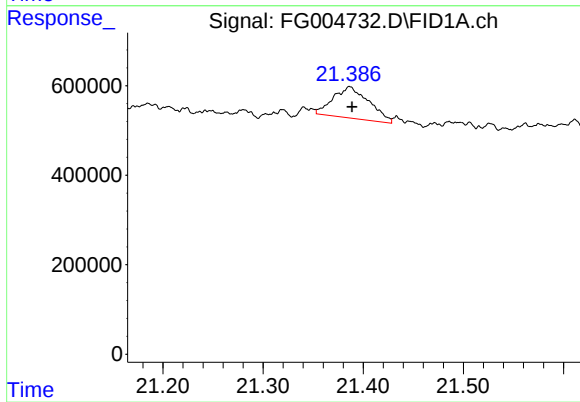
#16 N-HEXATRIACONTANE

R.T.: 19.845 min
Delta R.T.: -0.002 min
Response: 2519579
Conc: 22.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.558 min
Delta R.T.: -0.001 min
Response: 1272027
Conc: 12.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.387 min
Delta R.T.: -0.002 min
Response: 1737690
Conc: 16.06 ug/ml