

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030819\
 Data File : FG004095.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2019 12:39
 Operator : AJ\SJ
 Sample : PB117730BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:31:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.434	2161877	17.196 ug/ml
Target Compounds			
1) N-OCTANE	2.096	2195171	16.702 ug/ml
2) N-DECANE	4.168	2673117	19.994 ug/ml
3) N-DODECANE	6.189	2702081	19.932 ug/ml
4) N-TETRADECANE	7.983	2717014	19.484 ug/ml
5) N-HEXADECANE	9.583	2699249	18.966 ug/ml
6) N-OCTADECANE	11.024	2654784	18.503 ug/ml
7) N-EICOSANE	12.334	2603954	18.228 ug/ml
8) N-DOCOSANE	13.532	2529791	17.823 ug/ml
10) N-TETRACOSANE	14.635	2480034	17.585 ug/ml
11) N-HEXACOSANE	15.656	2370094	17.018 ug/ml
12) N-OCTACOSANE	16.607	2302406	16.817 ug/ml
13) N-TRIACONTANE	17.496	2263886	16.952 ug/ml
14) N-DOTRIACONTANE	18.328	2485012	19.640 ug/ml
15) N-TETRATRIACONTANE	19.112	2099088	17.713 ug/ml
16) N-HEXATRIACONTANE	19.856	1988623	17.963 ug/ml
17) N-OCTATRIACONTANE	20.568	1826698	18.096 ug/ml
18) N-TETRACONTANE	21.406	2952383	27.836 ug/ml

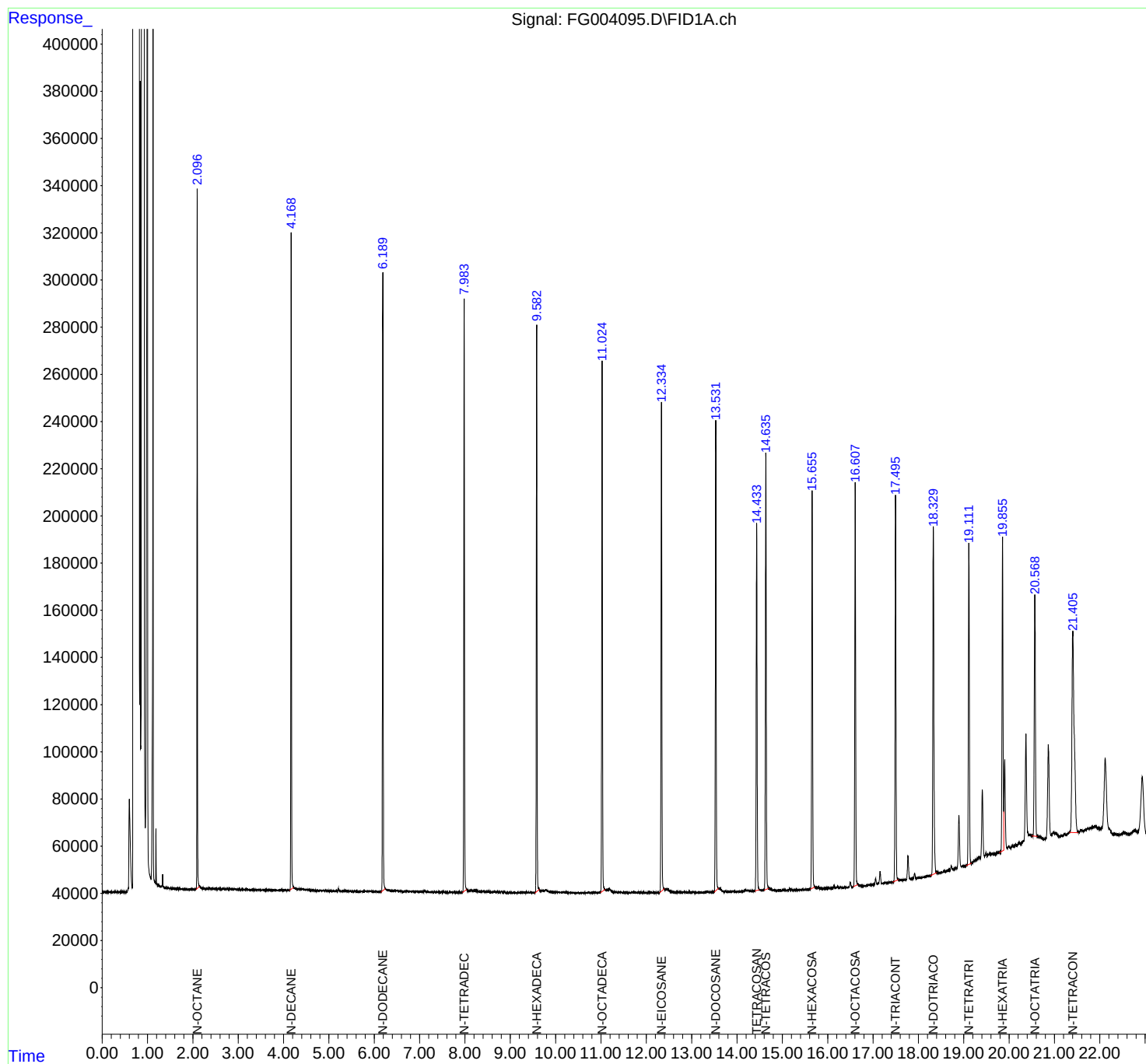
(f)=RT Delta > 1/2 Window

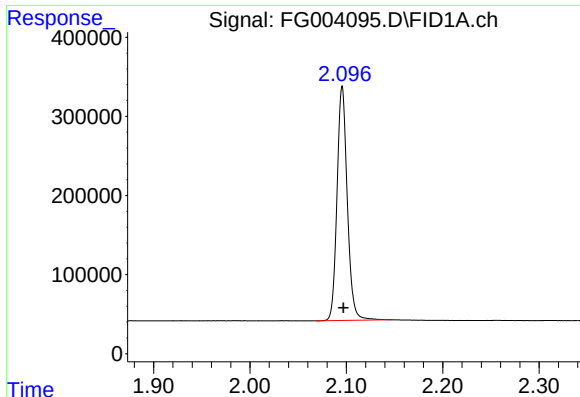
(m)=manual int.

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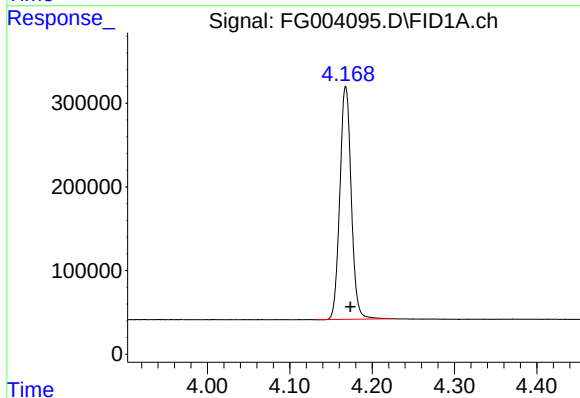
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





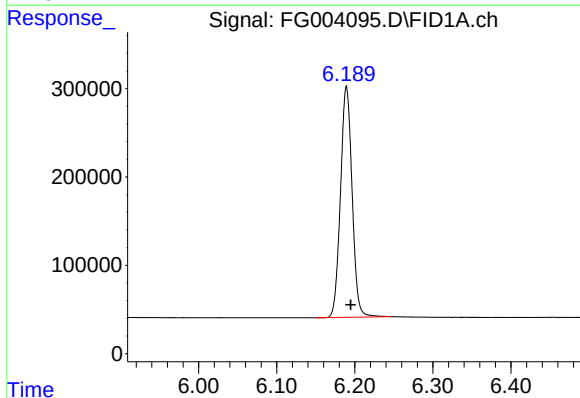
#1 N-OCTANE

R.T.: 2.096 min
Delta R.T.: -0.001 min
Response: 2195171
Conc: 16.70 ug/ml



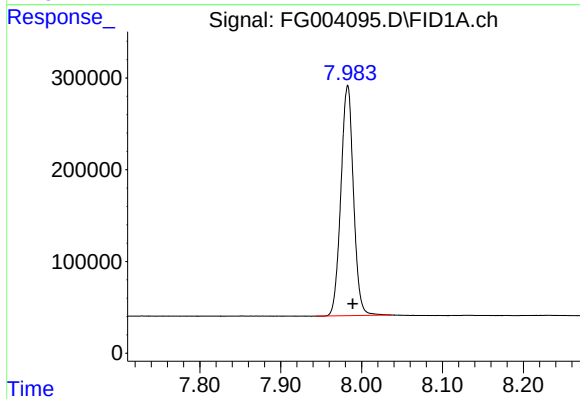
#2 N-DECANE

R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 2673117
Conc: 19.99 ug/ml



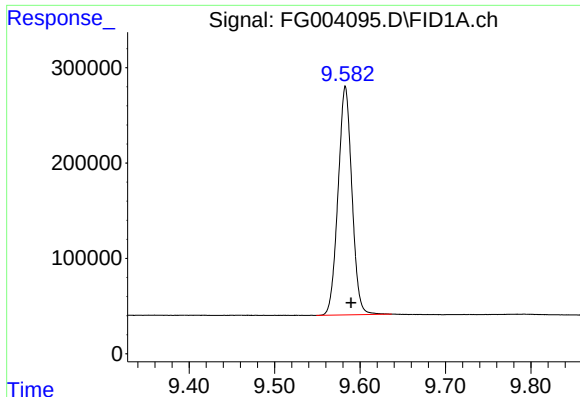
#3 N-DODECANE

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 2702081
Conc: 19.93 ug/ml



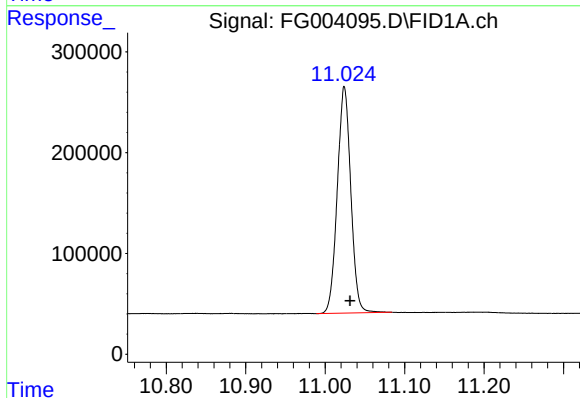
#4 N-TETRADECANE

R.T.: 7.983 min
Delta R.T.: -0.006 min
Response: 2717014
Conc: 19.48 ug/ml



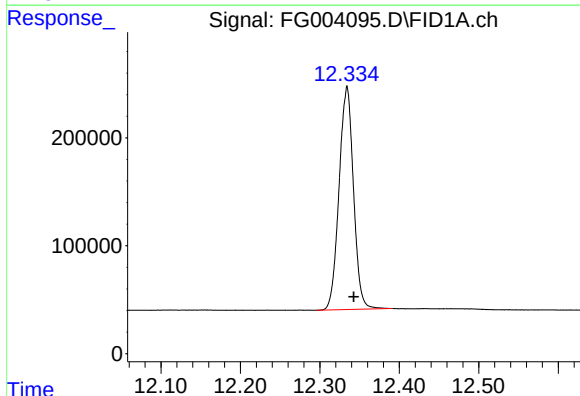
#5 N-HEXADECANE

R.T.: 9.583 min
Delta R.T.: -0.007 min
Response: 2699249
Conc: 18.97 ug/ml



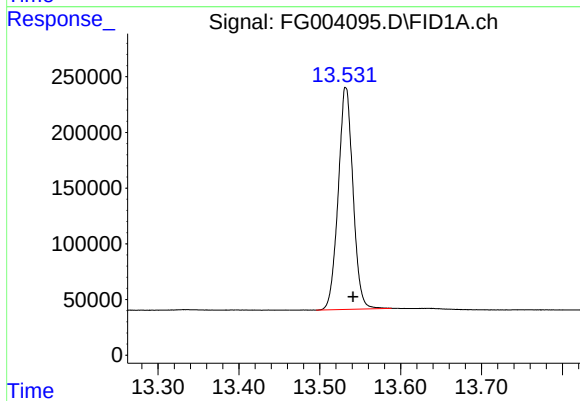
#6 N-OCTADECANE

R.T.: 11.024 min
Delta R.T.: -0.007 min
Response: 2654784
Conc: 18.50 ug/ml



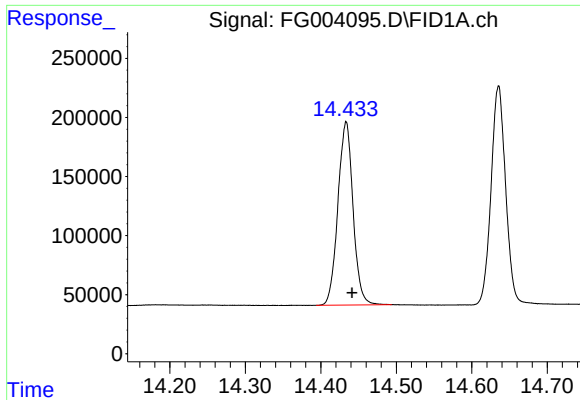
#7 N-EICOSANE

R.T.: 12.334 min
Delta R.T.: -0.008 min
Response: 2603954
Conc: 18.23 ug/ml



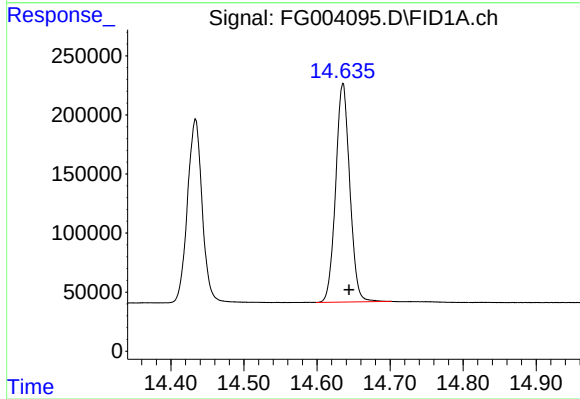
#8 N-DOCOSANE

R.T.: 13.532 min
Delta R.T.: -0.009 min
Response: 2529791
Conc: 17.82 ug/ml



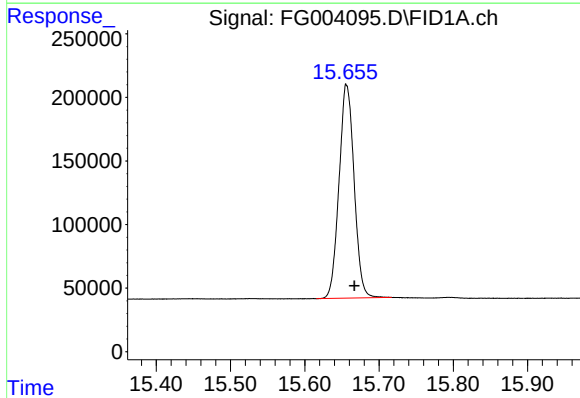
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.434 min
Delta R.T.: -0.008 min
Response: 2161877
Conc: 17.20 ug/ml



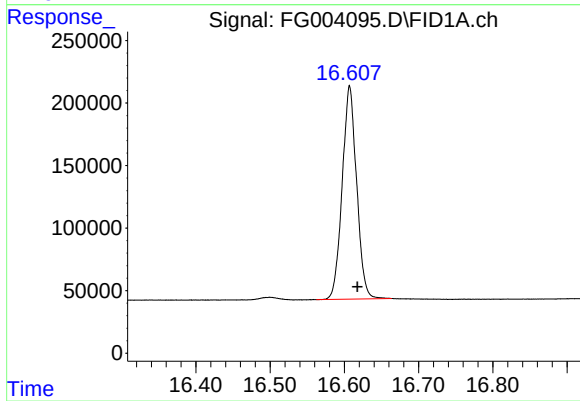
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: -0.008 min
Response: 2480034
Conc: 17.59 ug/ml



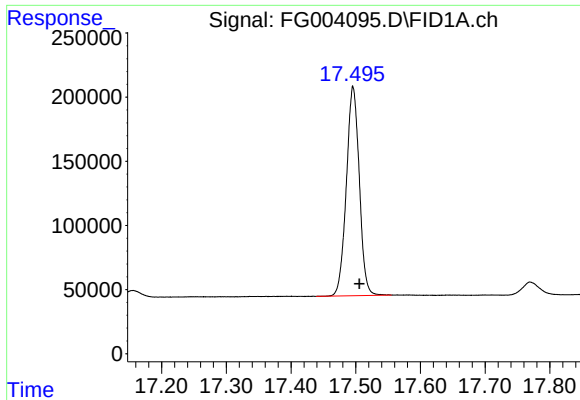
#11 N-HEXACOSANE

R.T.: 15.656 min
Delta R.T.: -0.011 min
Response: 2370094
Conc: 17.02 ug/ml



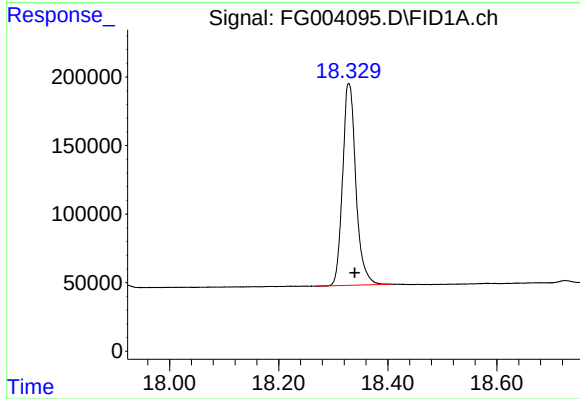
#12 N-OCTACOSANE

R.T.: 16.607 min
Delta R.T.: -0.010 min
Response: 2302406
Conc: 16.82 ug/ml



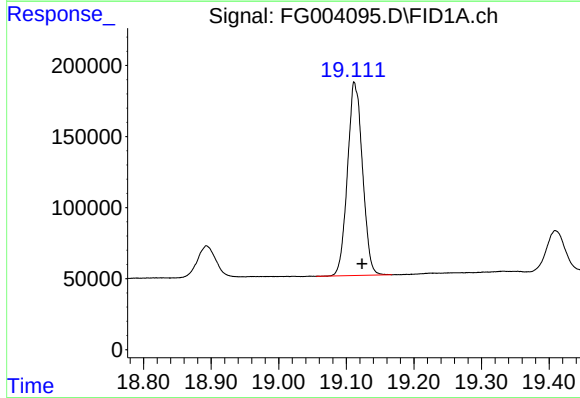
#13 N-TRIACONTANE

R.T.: 17.496 min
Delta R.T.: -0.010 min
Response: 2263886
Conc: 16.95 ug/ml



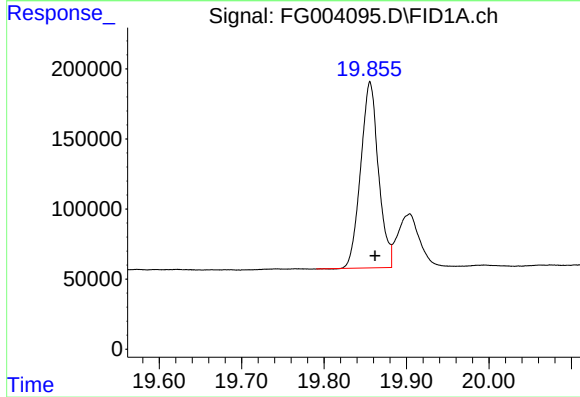
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: -0.011 min
Response: 2485012
Conc: 19.64 ug/ml



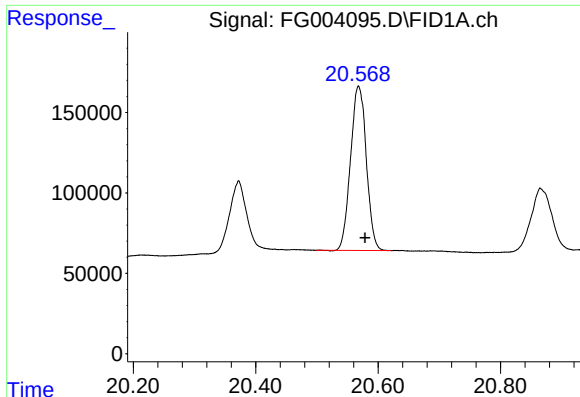
#15 N-TETRATRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.012 min
Response: 2099088
Conc: 17.71 ug/ml



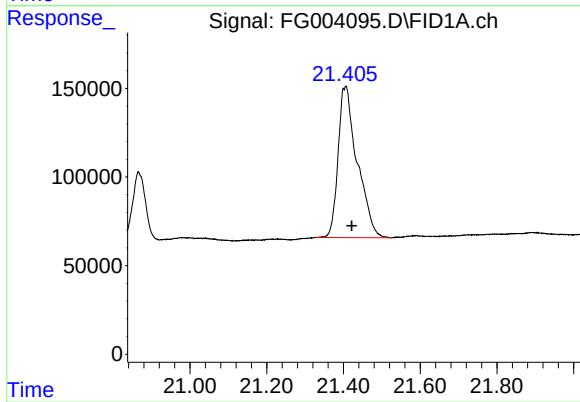
#16 N-HEXATRIACONTANE

R.T.: 19.856 min
Delta R.T.: -0.006 min
Response: 1988623
Conc: 17.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.568 min
Delta R.T.: -0.010 min
Response: 1826698
Conc: 18.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.406 min
Delta R.T.: -0.015 min
Response: 2952383
Conc: 27.84 ug/ml