

Data Path : P:\HPCHEM1\FID_G\Data\FG032618\
 Data File : FG000521.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2018 18:35
 Operator : UA\AJ
 Sample : J1758-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 02:32:57 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...	14.571	3104935	17.693 ug/ml
Target Compounds			
1) N-OCTANE	2.195	1054730	12.013 ug/ml
2) N-DECANE	4.303	2250566	22.463 ug/ml
3) N-DODECANE	6.327	3471566	30.173 ug/ml
4) N-TETRADECANE	8.123	4715343	33.827 ug/ml
5) N-HEXADECANE	9.724	5423032	34.146 ug/ml
6) N-OCTADECANE	11.165	5029652	28.370 ug/ml
7) N-EICOSANE	12.474	4575567	24.911 ug/ml
8) N-DOCOSANE	13.672	3959883	21.080 ug/ml
10) N-TETRACOSANE	14.774	3375424	16.912 ug/ml
11) N-HEXACOSANE	15.796	3051729	15.816 ug/ml
12) N-OCTACOSANE	16.746	3144948	16.387 ug/ml
13) N-TRIACONTANE	17.634	3081292	17.346 ug/ml
14) N-DOTRIACONTANE	18.468	2904337	20.146 ug/ml
15) N-TETRATRIACONTANE	19.253	3081243	29.055 ug/ml
16) N-HEXATRIACONTANE	19.996	2744600	34.250 ug/ml
17) N-OCTATRIACONTANE	20.724	2489357	33.454 ug/ml
18) N-TETRACONTANE	21.608	2829030	36.446 ug/ml

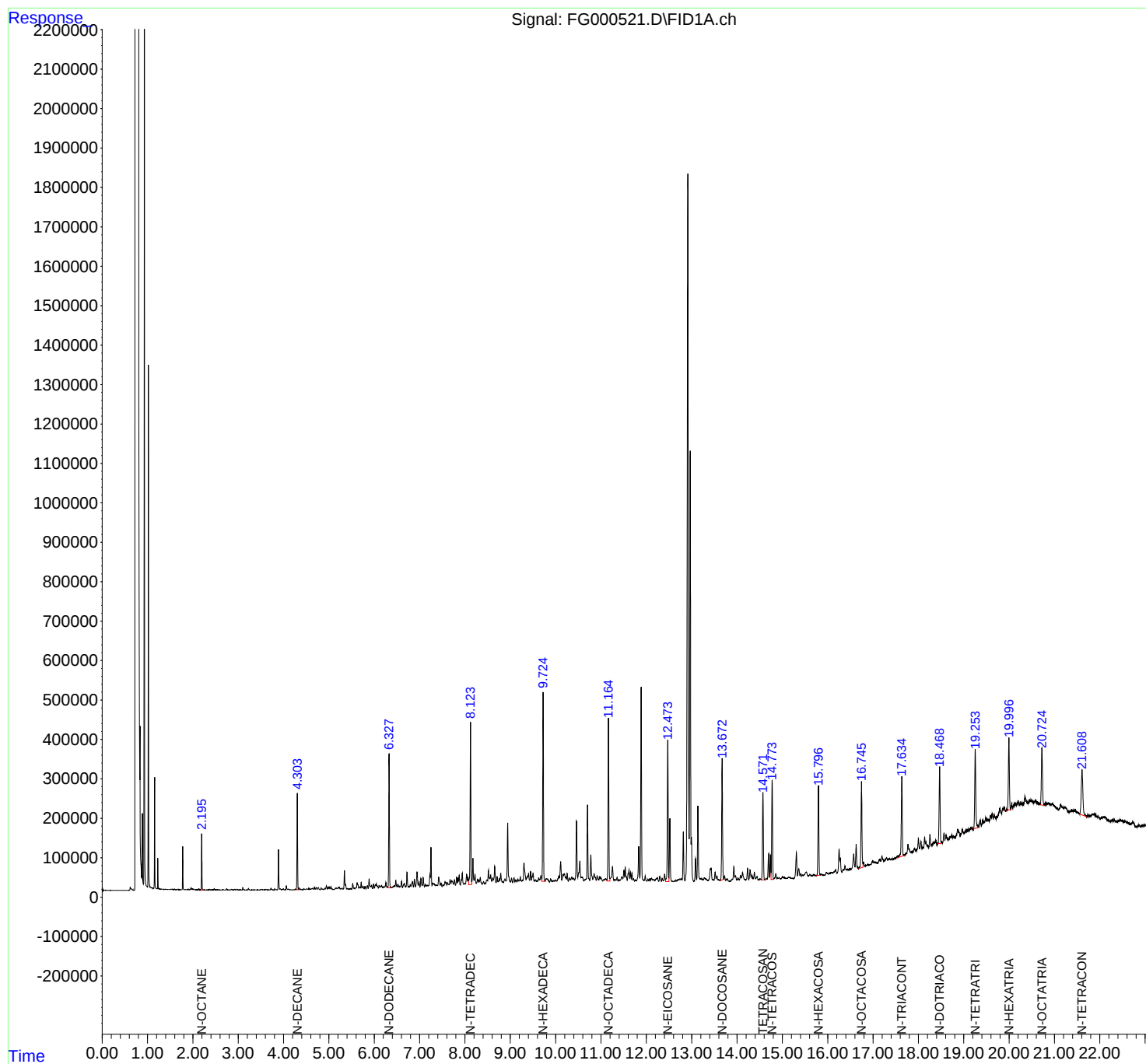
(f)=RT Delta > 1/2 Window

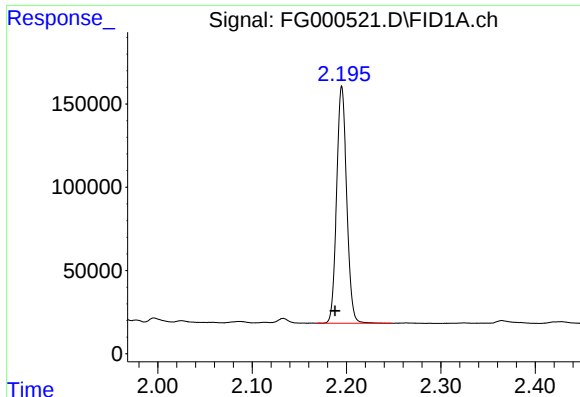
(m)=manual int.

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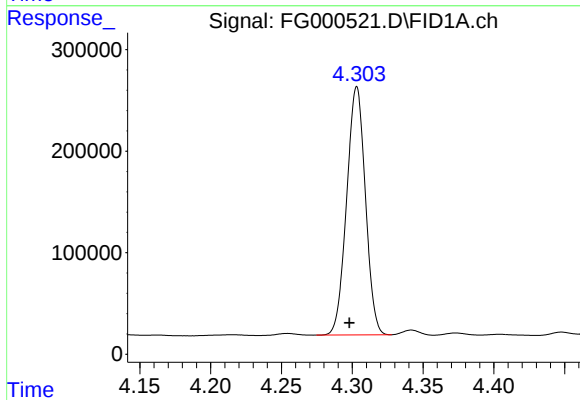
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





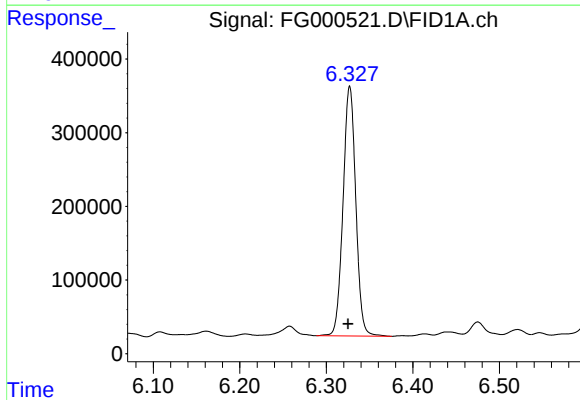
#1 N-OCTANE

R.T.: 2.195 min
Delta R.T.: 0.007 min
Response: 1054730
Conc: 12.01 ug/ml



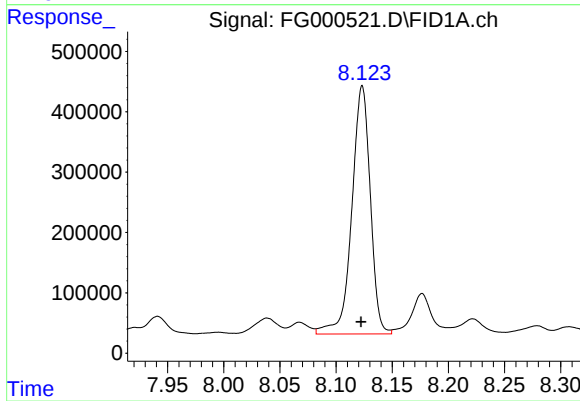
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 2250566
Conc: 22.46 ug/ml



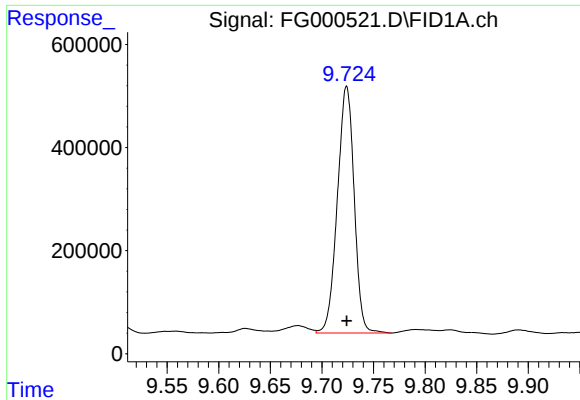
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 3471566
Conc: 30.17 ug/ml



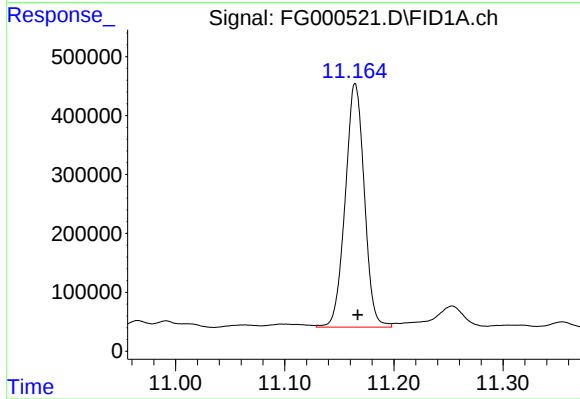
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 4715343
Conc: 33.83 ug/ml



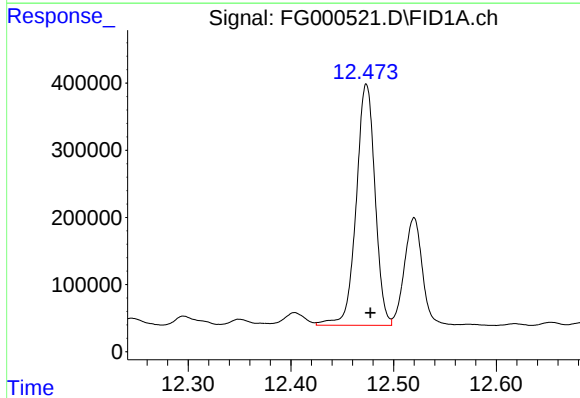
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 5423032
Conc: 34.15 ug/ml



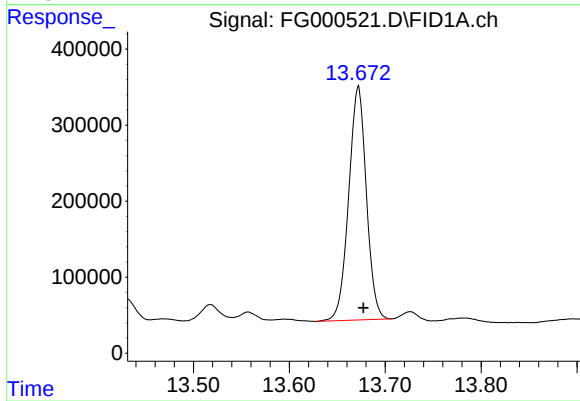
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 5029652
Conc: 28.37 ug/ml



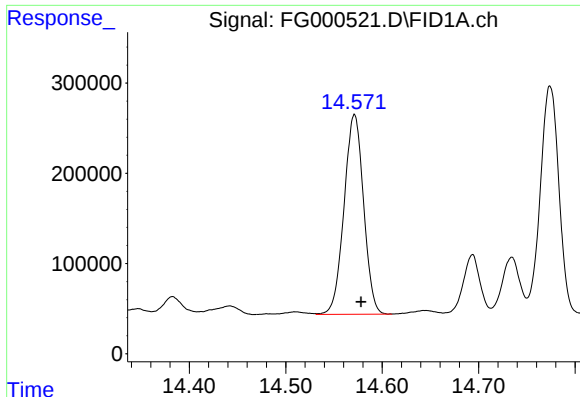
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: -0.004 min
Response: 4575567
Conc: 24.91 ug/ml



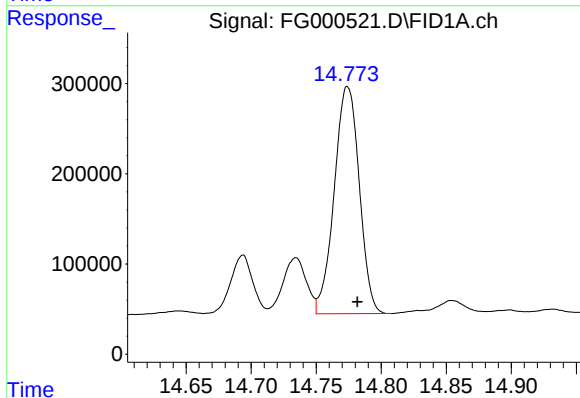
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: -0.005 min
Response: 3959883
Conc: 21.08 ug/ml



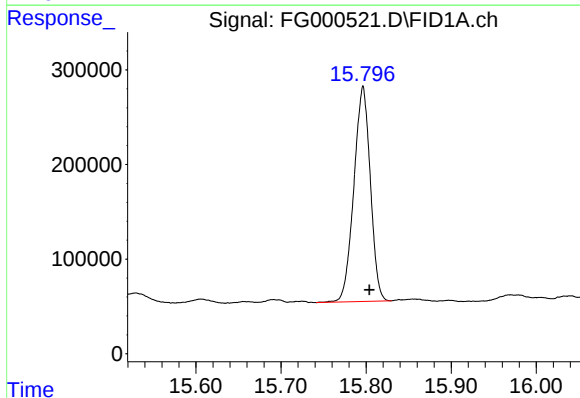
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.007 min
Response: 3104935
Conc: 17.69 ug/ml



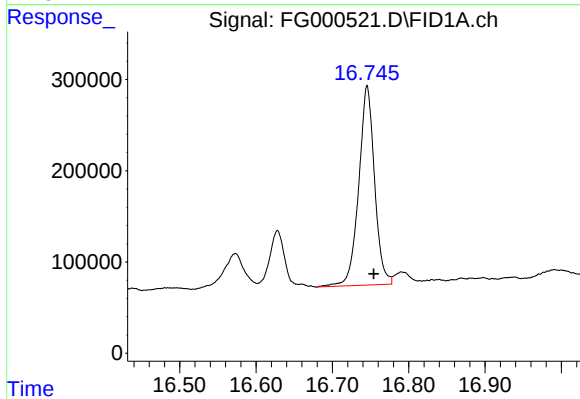
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: -0.008 min
Response: 3375424
Conc: 16.91 ug/ml



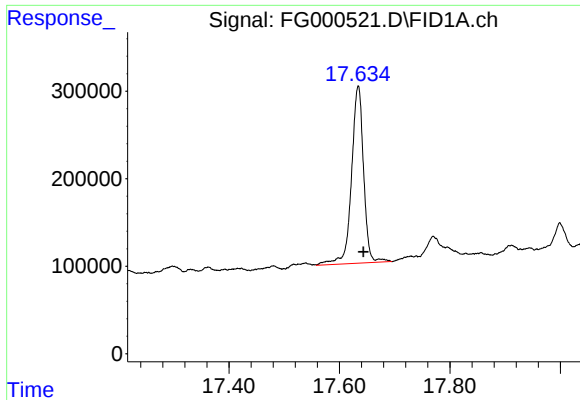
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: -0.008 min
Response: 3051729
Conc: 15.82 ug/ml



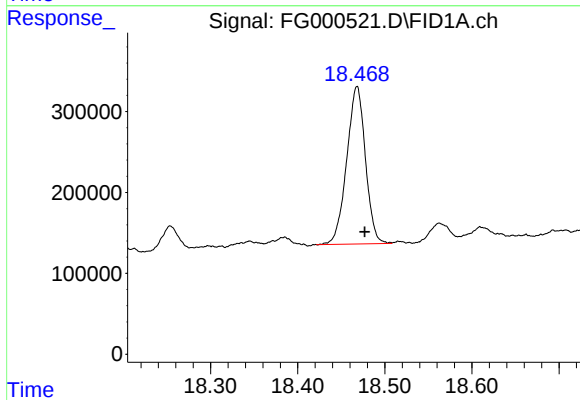
#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: -0.009 min
Response: 3144948
Conc: 16.39 ug/ml



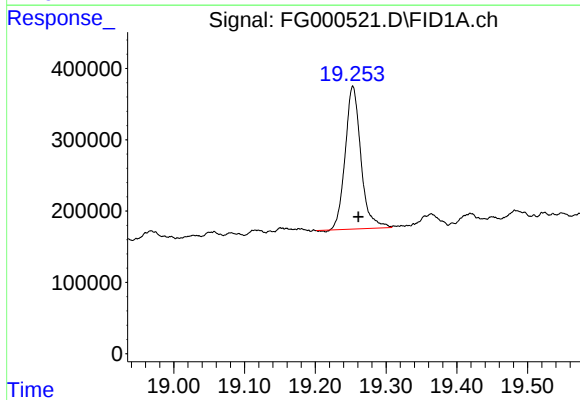
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: -0.010 min
Response: 3081292
Conc: 17.35 ug/ml



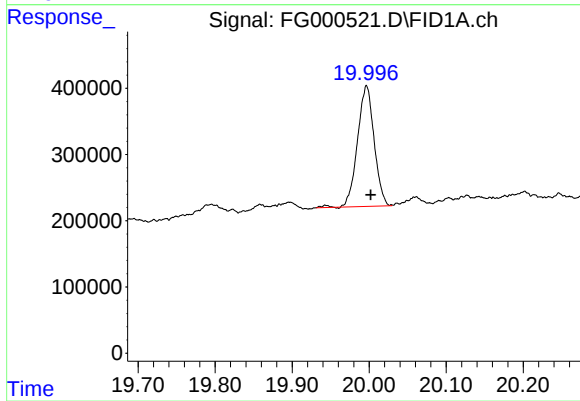
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: -0.009 min
Response: 2904337
Conc: 20.15 ug/ml



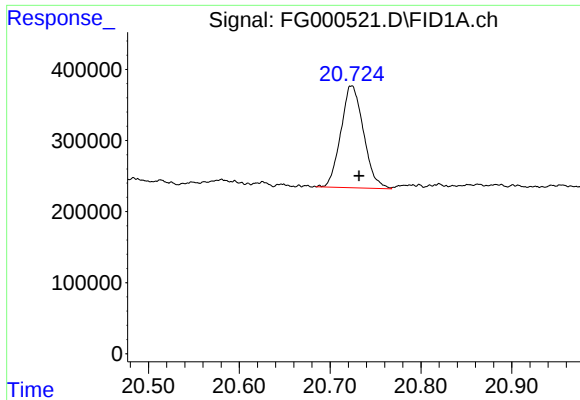
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: -0.008 min
Response: 3081243
Conc: 29.06 ug/ml



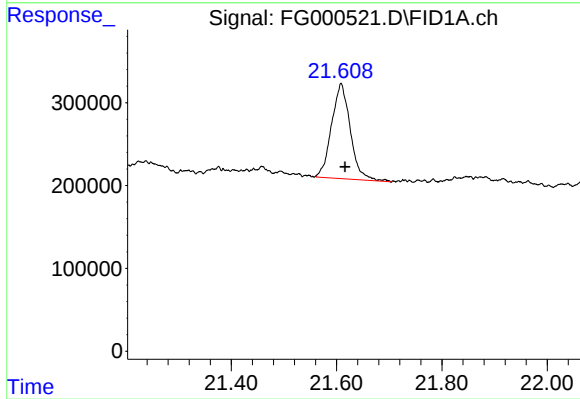
#16 N-HEXATRIACONTANE

R.T.: 19.996 min
Delta R.T.: -0.006 min
Response: 2744600
Conc: 34.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: -0.008 min
Response: 2489357
Conc: 33.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.608 min
Delta R.T.: -0.007 min
Response: 2829030
Conc: 36.45 ug/ml