

Data Path : P:\HPCHEM1\FID_G\Data\FG030218\
 Data File : FG000195.D
 Signal(s) : FID1A.ch
 Acq On : 02 Mar 2018 17:55
 Operator : UA\AJ
 Sample : J1751-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:59:43 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...	14.574	2882674	25.935 ug/ml
Target Compounds			
1) N-OCTANE	2.226	616286	4.390 ug/ml
2) N-DECANE	4.312	1672675	11.816 ug/ml
3) N-DODECANE	6.330	2276779	16.266 ug/ml
4) N-TETRADECANE	8.124	3051338	22.195 ug/ml
5) N-HEXADECANE	9.724	3421807	25.855 ug/ml
6) N-OCTADECANE	11.165	3355998	25.339 ug/ml
7) N-EICOSANE	12.475	2934108	22.829 ug/ml
8) N-DOCOSANE	13.675	3157790	25.726 ug/ml
10) N-TETRACOSANE	14.776	2908473	23.767 ug/ml
11) N-HEXACOSANE	15.797	2631187	21.805 ug/ml
12) N-OCTACOSANE	16.748	3103855	26.158 ug/ml
13) N-TRIACONTANE	17.638	2927710	25.382 ug/ml
14) N-DOTRIACONTANE	18.472	2616604	26.192 ug/ml
15) N-TETRATRIACONTANE	19.259	2128293	31.998 ug/ml
16) N-HEXATRIACONTANE	20.001	1733775	48.974 ug/ml
17) N-OCTATRIACONTANE	20.731	2323161	101.821 ug/ml
18) N-TETRACONTANE	21.617	1756310	106.941 ug/ml

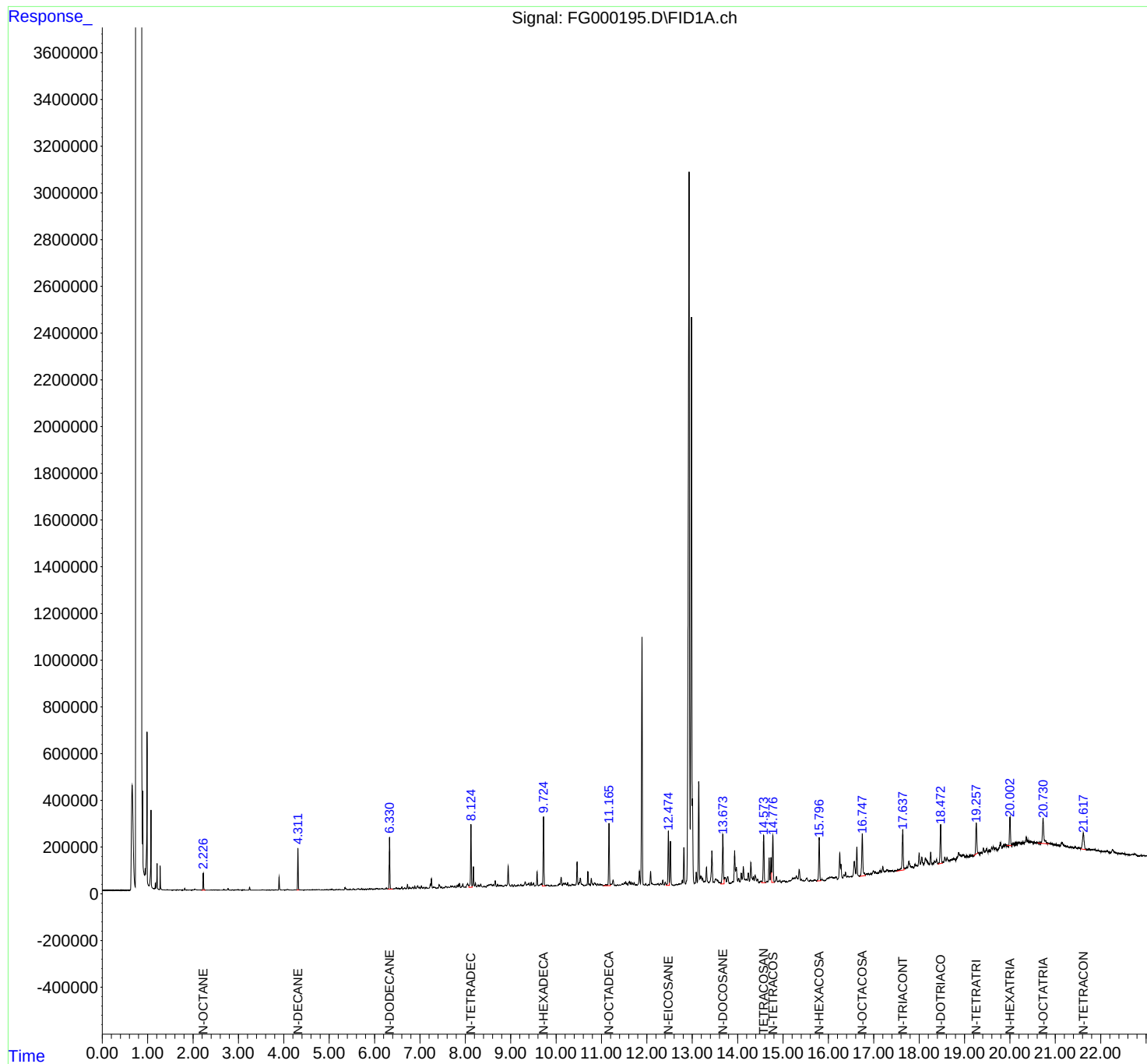
(f)=RT Delta > 1/2 Window

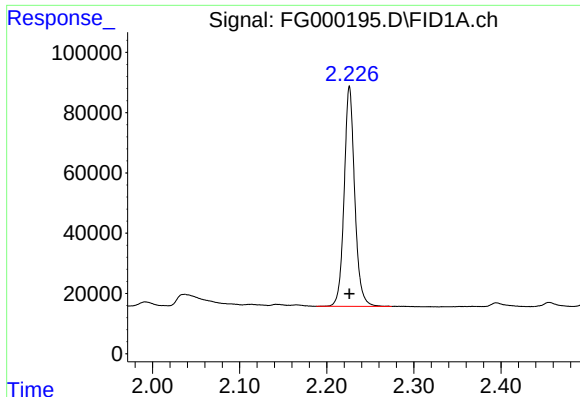
(m)=manual int.

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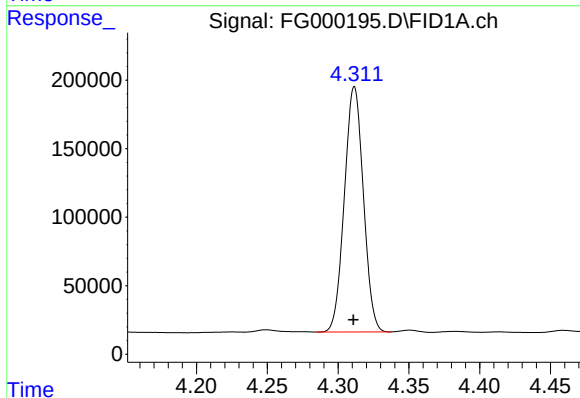
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





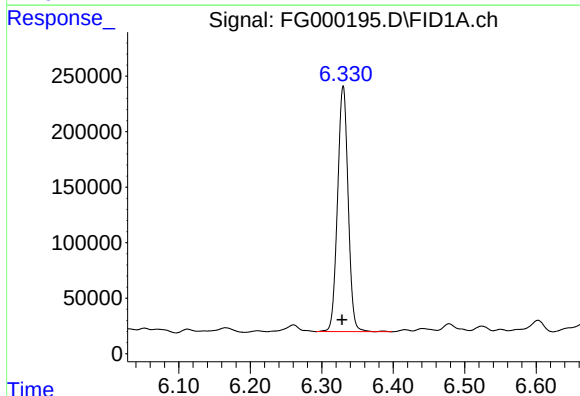
#1 N-OCTANE

R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 616286
Conc: 4.39 ug/ml



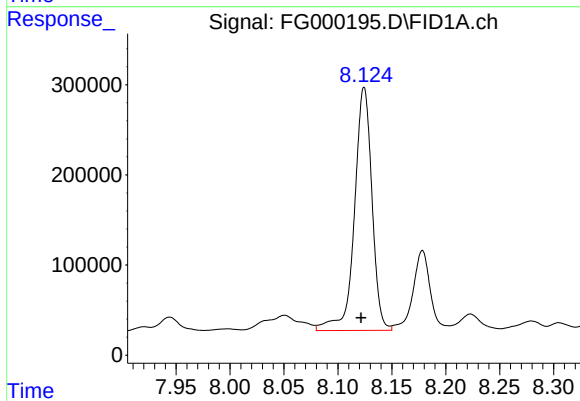
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1672675
Conc: 11.82 ug/ml



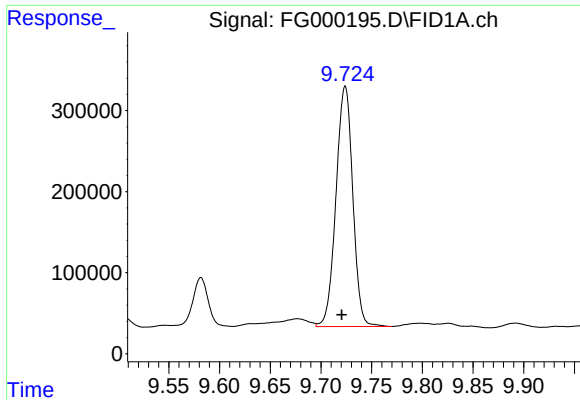
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 2276779
Conc: 16.27 ug/ml



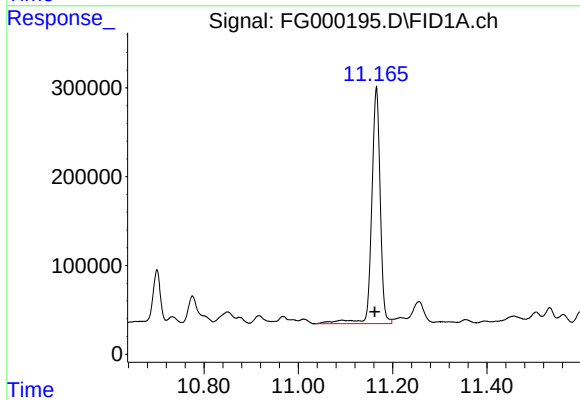
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 3051338
Conc: 22.19 ug/ml



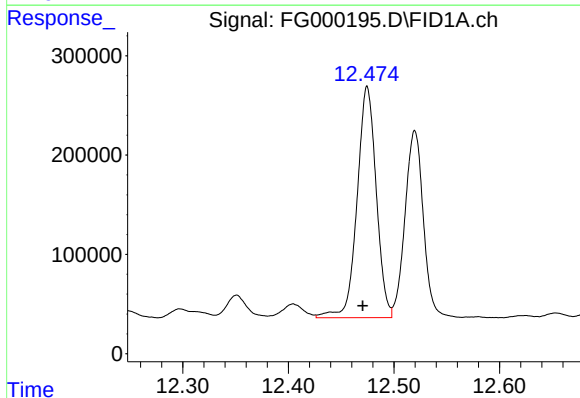
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.003 min
Response: 3421807
Conc: 25.86 ug/ml



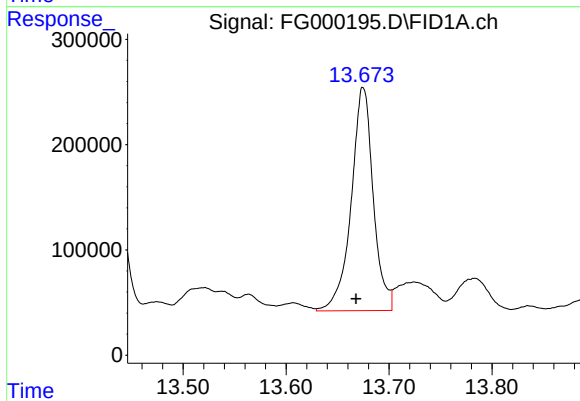
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: 0.004 min
Response: 3355998
Conc: 25.34 ug/ml



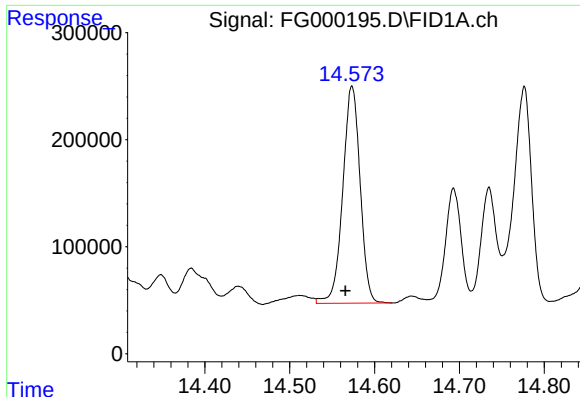
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: 0.004 min
Response: 2934108
Conc: 22.83 ug/ml



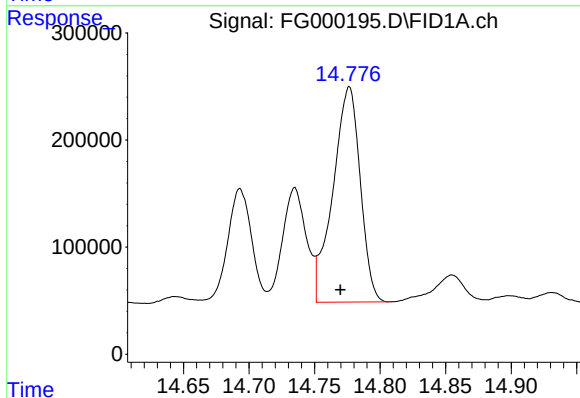
#8 N-DOCOSANE

R.T.: 13.675 min
Delta R.T.: 0.007 min
Response: 3157790
Conc: 25.73 ug/ml



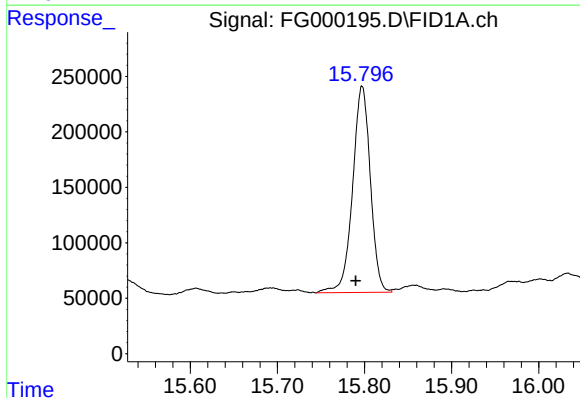
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: 0.008 min
Response: 2882674
Conc: 25.93 ug/ml



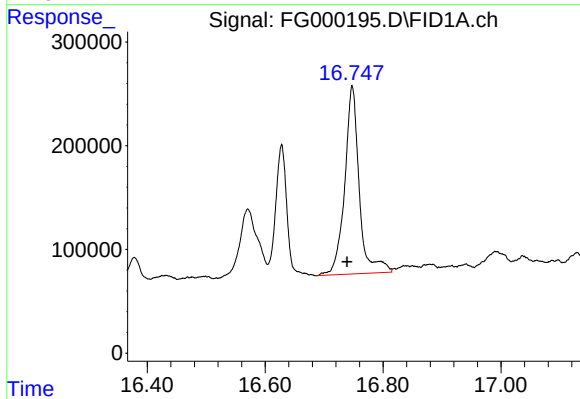
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: 0.006 min
Response: 2908473
Conc: 23.77 ug/ml



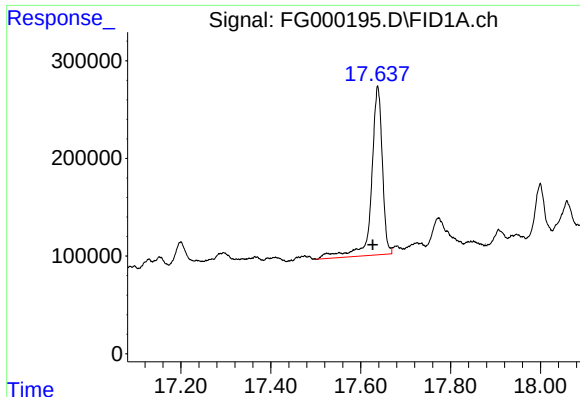
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.007 min
Response: 2631187
Conc: 21.80 ug/ml



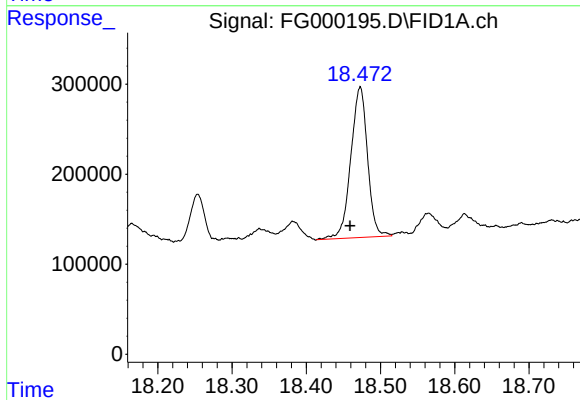
#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: 0.009 min
Response: 3103855
Conc: 26.16 ug/ml



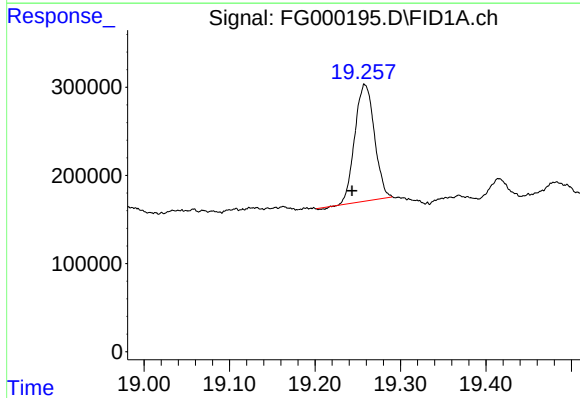
#13 N-TRIACONTANE

R.T.: 17.638 min
Delta R.T.: 0.012 min
Response: 2927710
Conc: 25.38 ug/ml



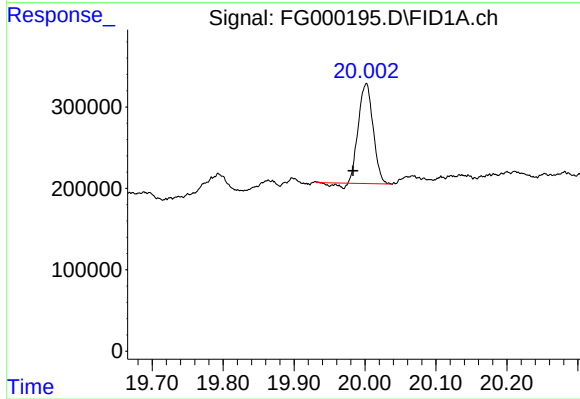
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: 0.014 min
Response: 2616604
Conc: 26.19 ug/ml



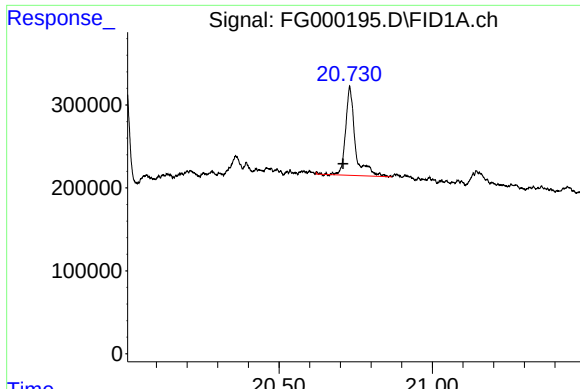
#15 N-TETRATRIACONTANE

R.T.: 19.259 min
Delta R.T.: 0.015 min
Response: 2128293
Conc: 32.00 ug/ml



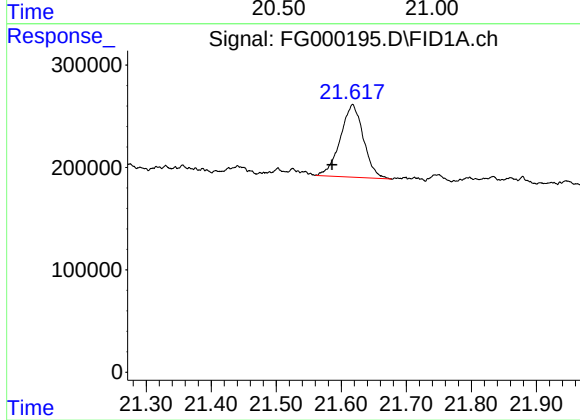
#16 N-HEXATRIACONTANE

R.T.: 20.001 min
Delta R.T.: 0.018 min
Response: 1733775
Conc: 48.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.731 min
Delta R.T.: 0.021 min
Response: 2323161
Conc: 101.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.617 min
Delta R.T.: 0.031 min
Response: 1756310
Conc: 106.94 ug/ml