

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110920\
 Data File : FG007318.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2020 10:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 00:32:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 2020
 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...	14.750	5190118	42.187 ug/ml
Target Compounds			
1) N-OCTANE	2.332	6146822	45.760 ug/ml
2) N-DECANE	4.446	6312148	45.811 ug/ml
3) N-DODECANE	6.476	6345306	45.303 ug/ml
4) N-TETRADECANE	8.279	6305961	44.721 ug/ml
5) N-HEXADECANE	9.885	6311117	44.117 ug/ml
6) N-OCTADECANE	11.332	6306829	43.562 ug/ml
7) N-EICOSANE	12.646	6172242	43.039 ug/ml
8) N-DOCOSANE	13.848	5975985	42.564 ug/ml
10) N-TETRACOSANE	14.956	5871607	42.055 ug/ml
11) N-HEXACOSANE	15.979	5679332	41.721 ug/ml
12) N-OCTACOSANE	16.931	5535172	41.682 ug/ml
13) N-TRIACONTANE	17.820	5402149	42.008 ug/ml
14) N-DOTRIACONTANE	18.655	5013961	42.284 ug/ml
15) N-TETRATRIACONTANE	19.440	4297572	44.471 ug/ml
16) N-HEXATRIACONTANE	20.183	3546701	46.115 ug/ml
17) N-OCTATRIACONTANE	20.938	3118292	47.283 ug/ml
18) N-TETRACONTANE	21.886	3045145	47.420 ug/ml

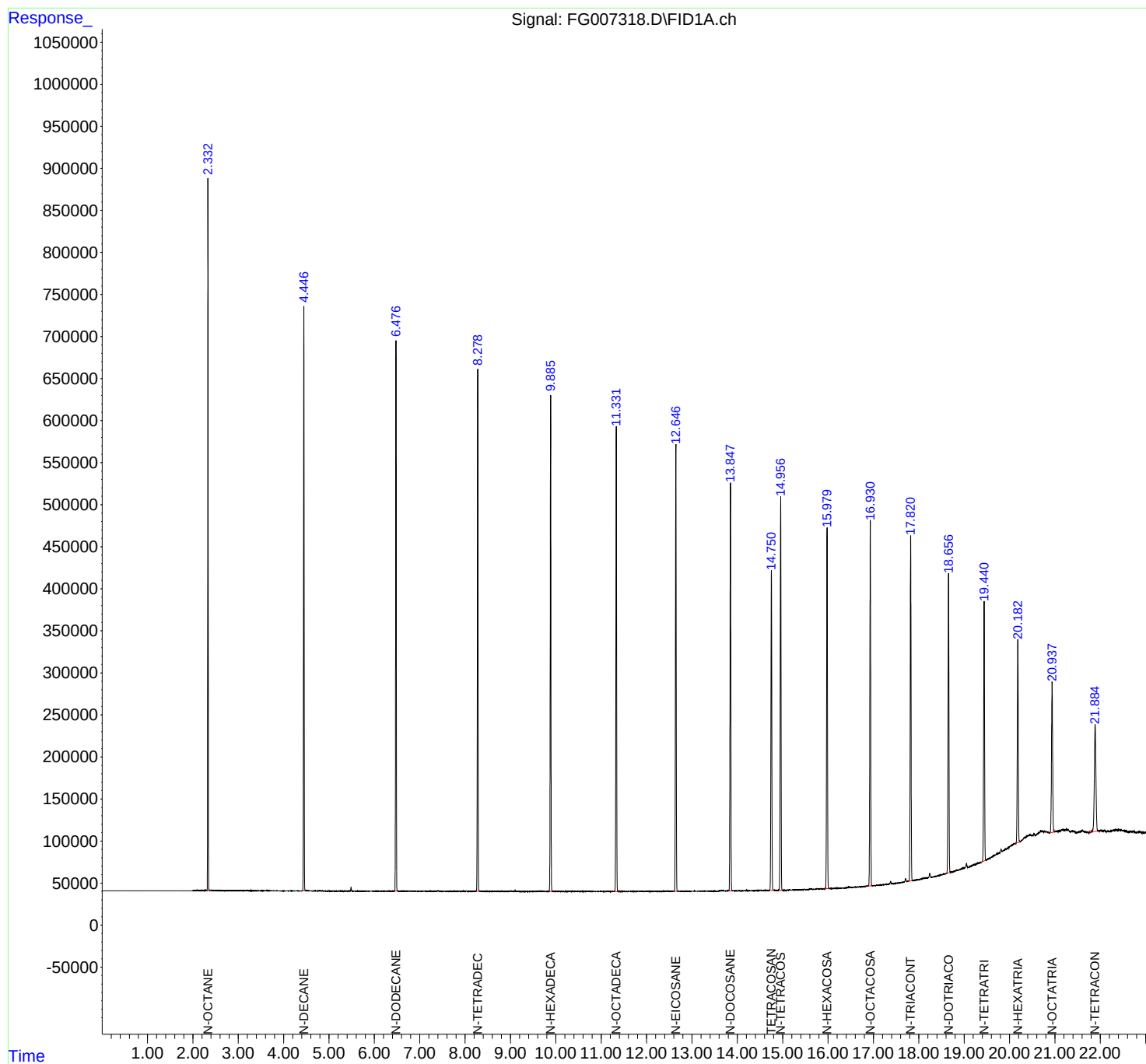
(f)=RT Delta > 1/2 Window

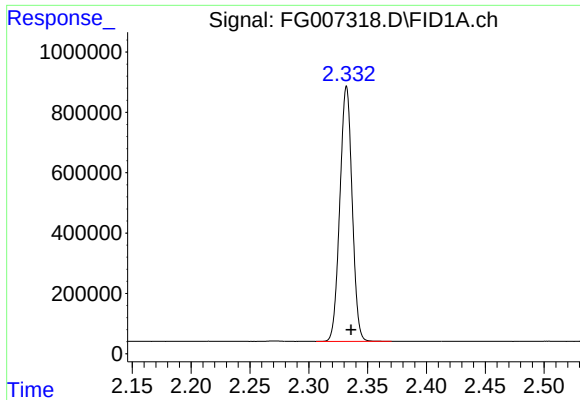
(m)=manual int.

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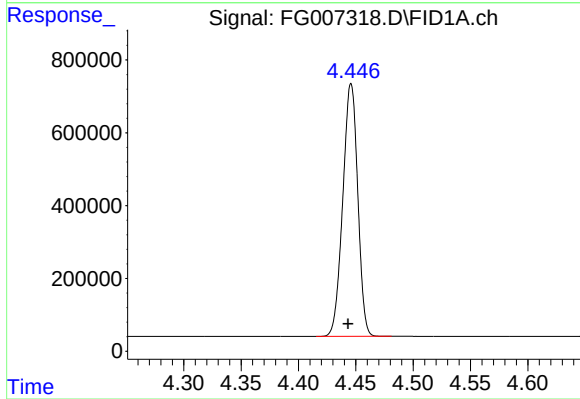
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





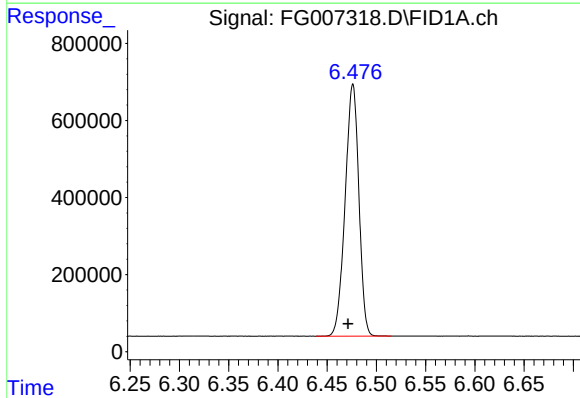
#1 N-OCTANE

R.T.: 2.332 min
Delta R.T.: -0.004 min
Response: 6146822
Conc: 45.76 ug/ml



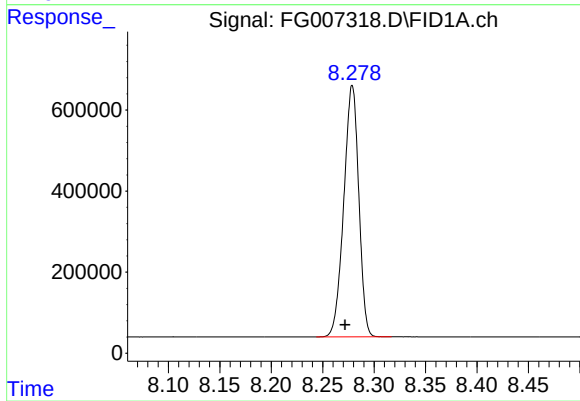
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.003 min
Response: 6312148
Conc: 45.81 ug/ml



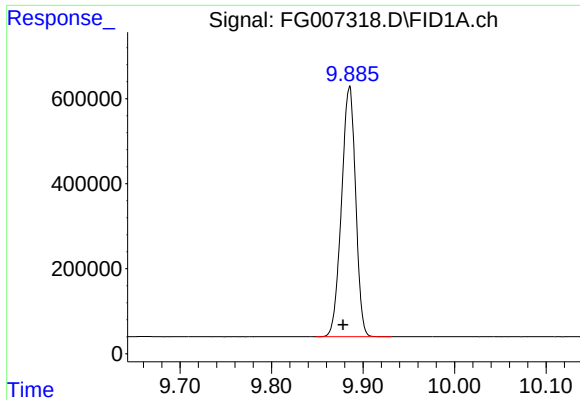
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 6345306
Conc: 45.30 ug/ml



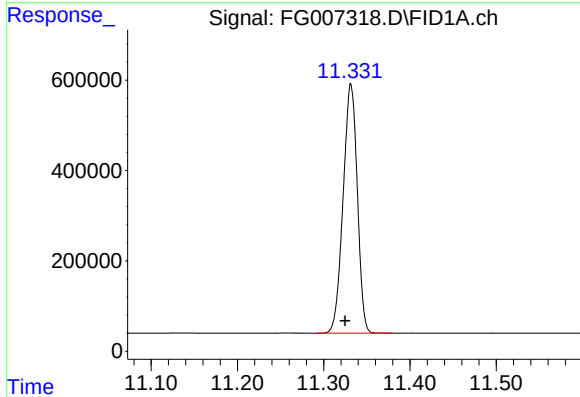
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.007 min
Response: 6305961
Conc: 44.72 ug/ml



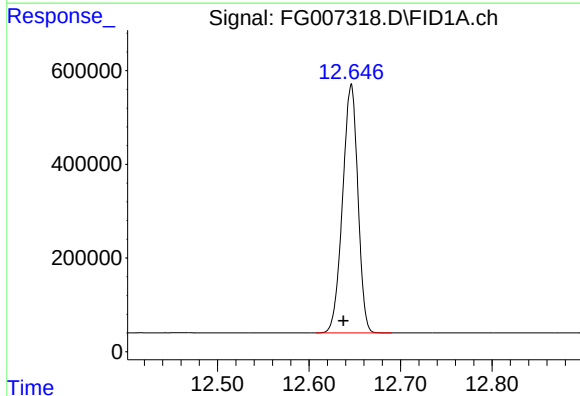
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: 0.007 min
Response: 6311117
Conc: 44.12 ug/ml



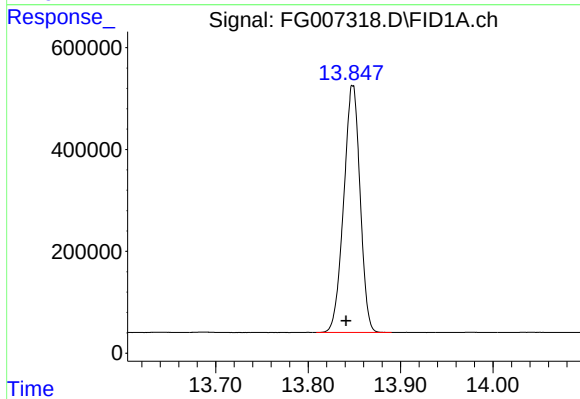
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.007 min
Response: 6306829
Conc: 43.56 ug/ml



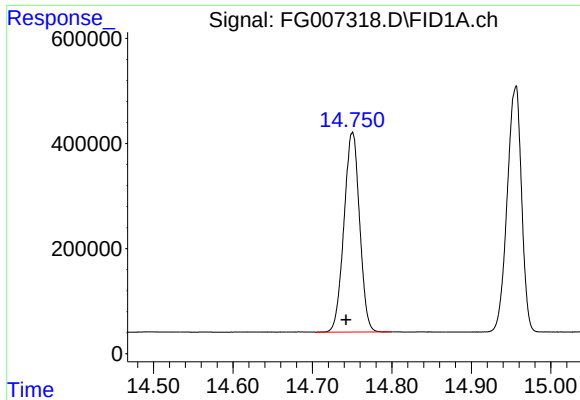
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.008 min
Response: 6172242
Conc: 43.04 ug/ml



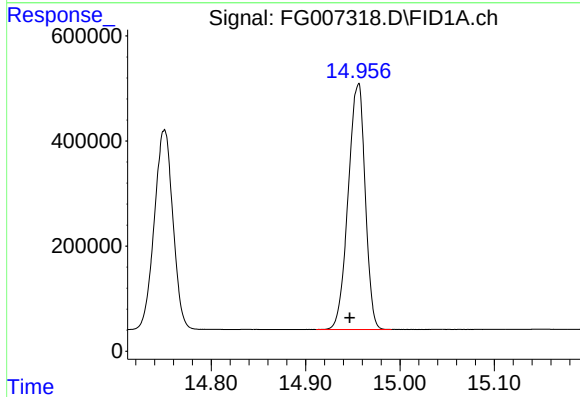
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.007 min
Response: 5975985
Conc: 42.56 ug/ml



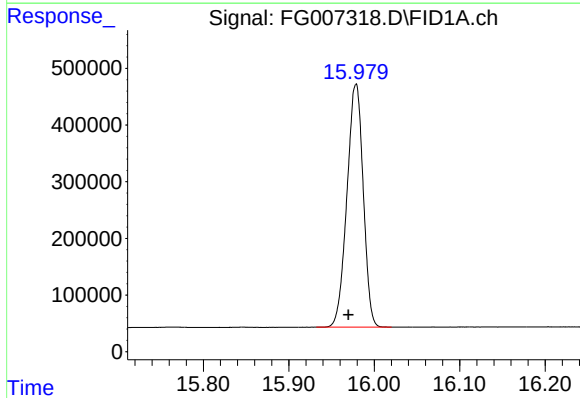
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: 0.008 min
Response: 5190118
Conc: 42.19 ug/ml



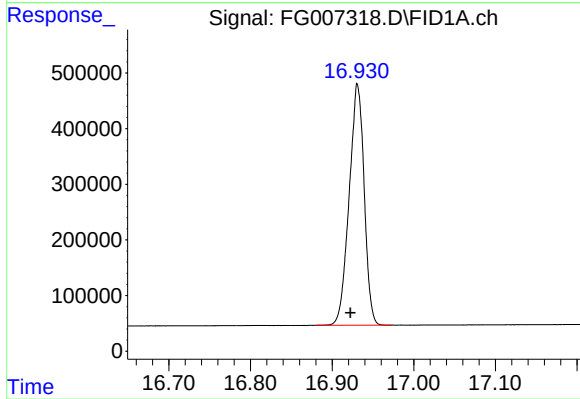
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.009 min
Response: 5871607
Conc: 42.05 ug/ml



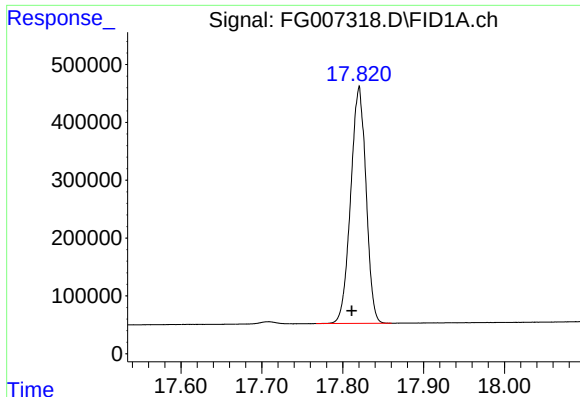
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.009 min
Response: 5679332
Conc: 41.72 ug/ml



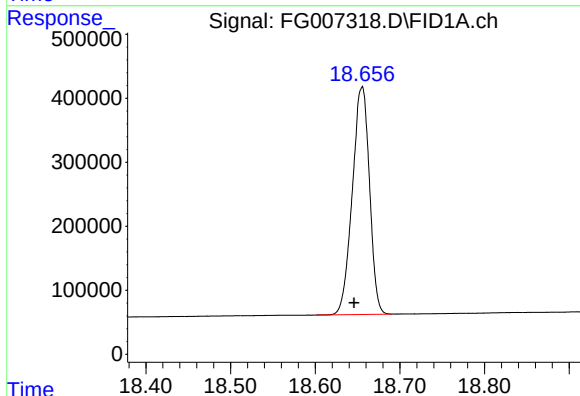
#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: 0.009 min
Response: 5535172
Conc: 41.68 ug/ml



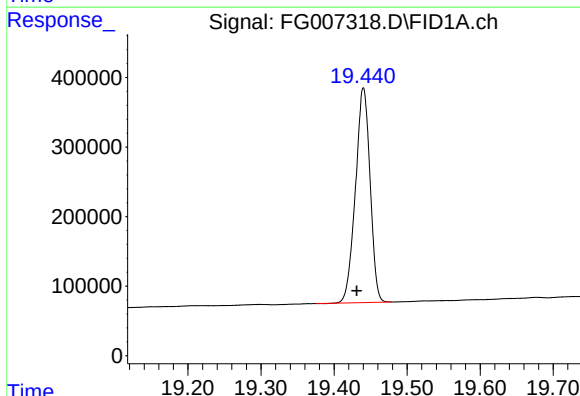
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: 0.009 min
Response: 5402149
Conc: 42.01 ug/ml



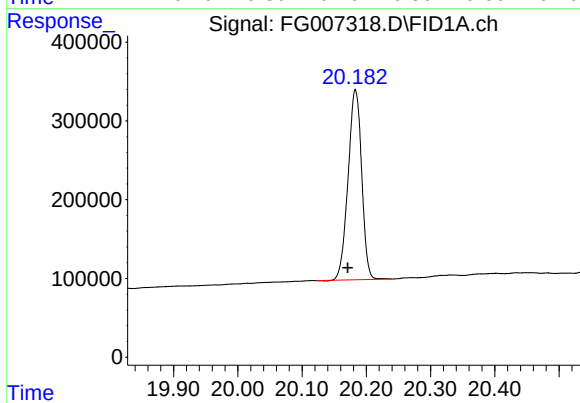
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.009 min
Response: 5013961
Conc: 42.28 ug/ml



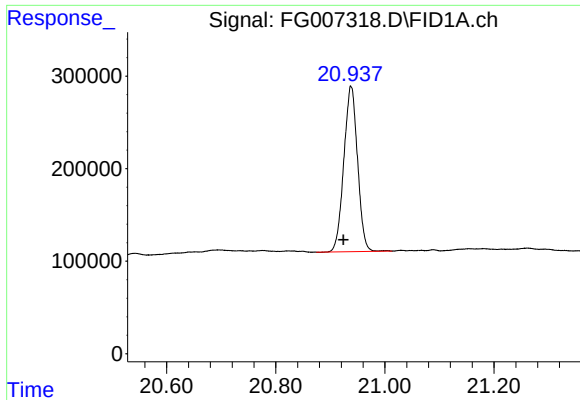
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.009 min
Response: 4297572
Conc: 44.47 ug/ml



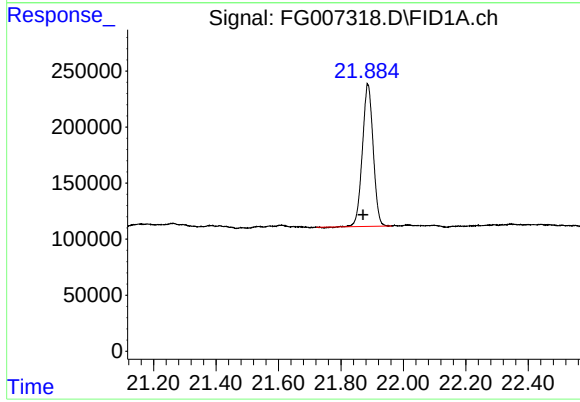
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.012 min
Response: 3546701
Conc: 46.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.014 min
Response: 3118292
Conc: 47.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: 0.015 min
Response: 3045145
Conc: 47.42 ug/ml