

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100818\
 Data File : FG002546.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2018 15:49
 Operator : AJ\SJ
 Sample : J5287-11MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:27:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.755	1714807	14.940 ug/ml
Target Compounds			
1) N-OCTANE	2.343	1057956	8.309 ug/ml
2) N-DECANE	4.461	1660206	12.742 ug/ml
3) N-DODECANE	6.490	1793935	13.593 ug/ml
4) N-TETRADECANE	8.289	1885639	14.142 ug/ml
5) N-HEXADECANE	9.895	1984363	14.792 ug/ml
6) N-OCTADECANE	11.340	2016020	14.970 ug/ml
7) N-EICOSANE	12.652	2007302	15.048 ug/ml
8) N-DOCOSANE	13.853	1990373	15.084 ug/ml
10) N-TETRACOSANE	14.958	1978550	15.219 ug/ml
11) N-HEXACOSANE	15.981	1996907	15.545 ug/ml
12) N-OCTACOSANE	16.932	2105257	16.605 ug/ml
13) N-TRIACONTANE	17.821	2127155	16.905 ug/ml
14) N-DOTRIACONTANE	18.656	1904204	15.510 ug/ml
15) N-TETRATRIACONTANE	19.440	1548018	12.973 ug/ml
16) N-HEXATRIACONTANE	20.183	1323942	11.933 ug/ml
17) N-OCTATRIACONTANE	20.944	1179860	12.036 ug/ml
18) N-TETRACONTANE	21.894	1225714	13.105 ug/ml

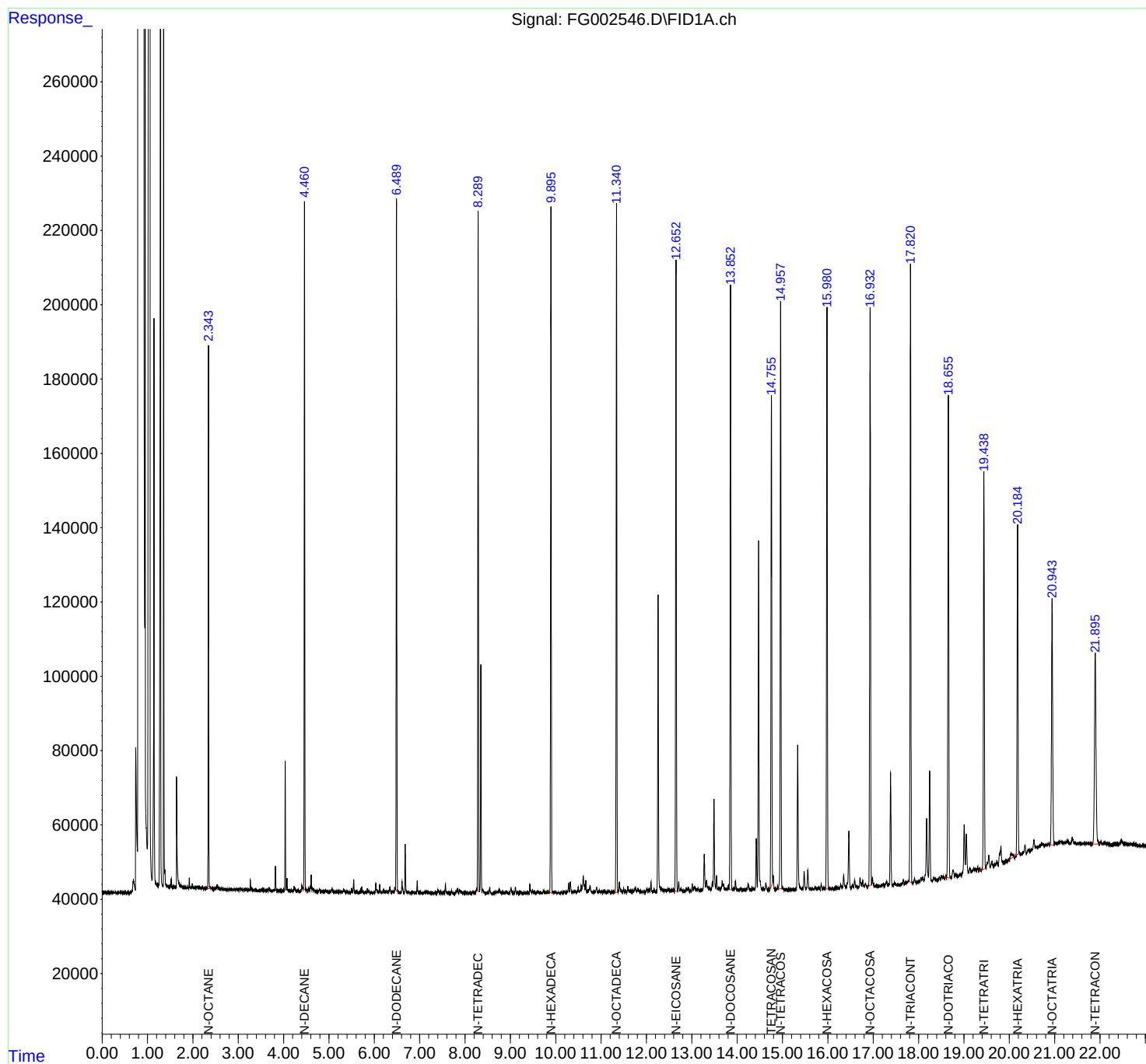
(f)=RT Delta > 1/2 Window

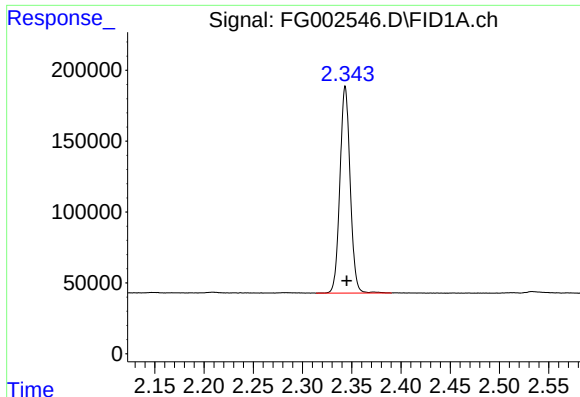
(m)=manual int.

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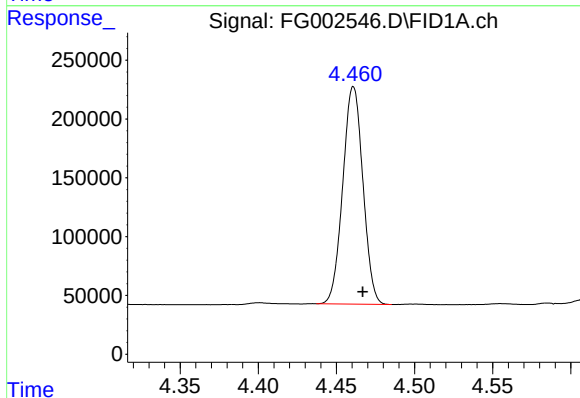
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





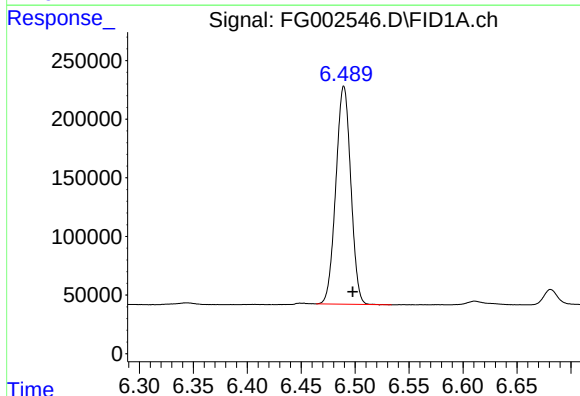
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.002 min
Response: 1057956
Conc: 8.31 ug/ml



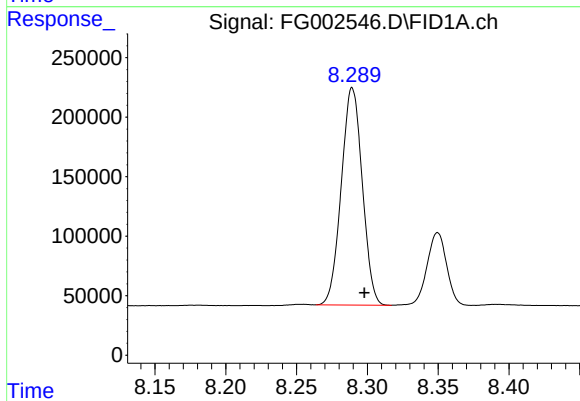
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 1660206
Conc: 12.74 ug/ml



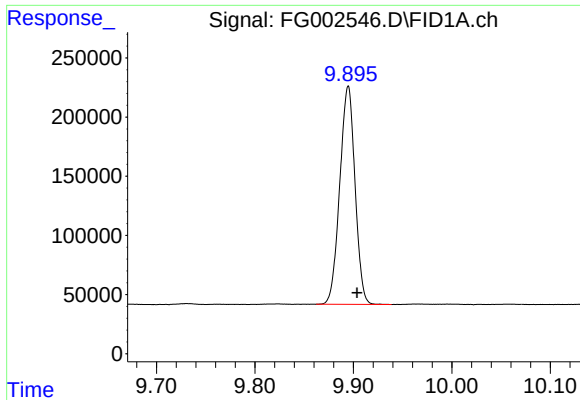
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 1793935
Conc: 13.59 ug/ml



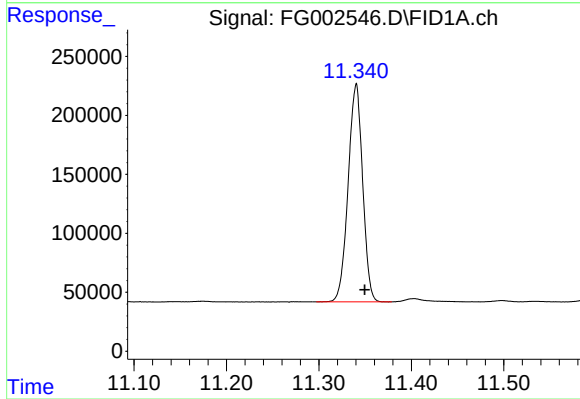
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 1885639
Conc: 14.14 ug/ml



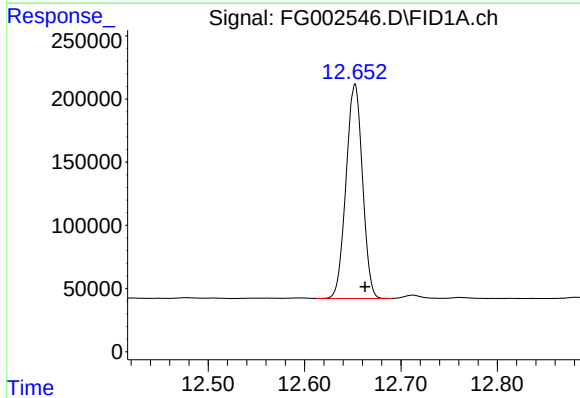
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: -0.009 min
Response: 1984363
Conc: 14.79 ug/ml



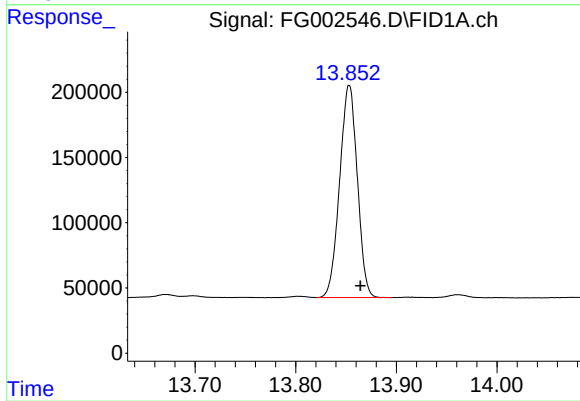
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.009 min
Response: 2016020
Conc: 14.97 ug/ml



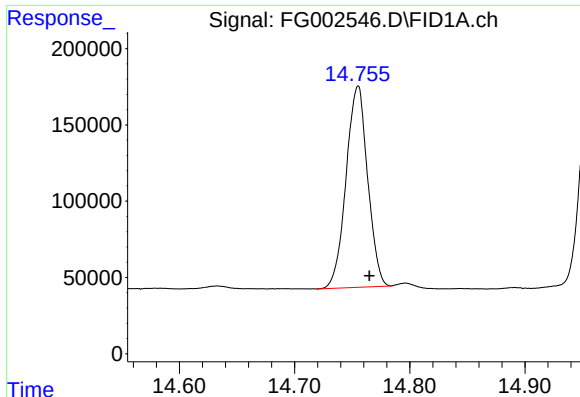
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.010 min
Response: 2007302
Conc: 15.05 ug/ml



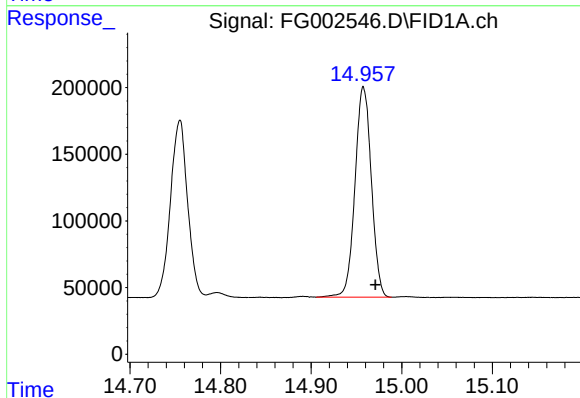
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.011 min
Response: 1990373
Conc: 15.08 ug/ml



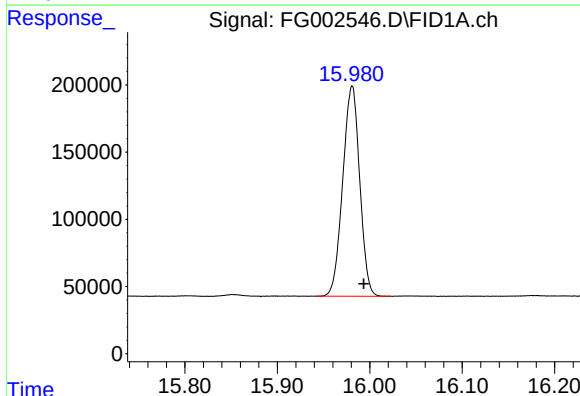
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.010 min
Response: 1714807
Conc: 14.94 ug/ml



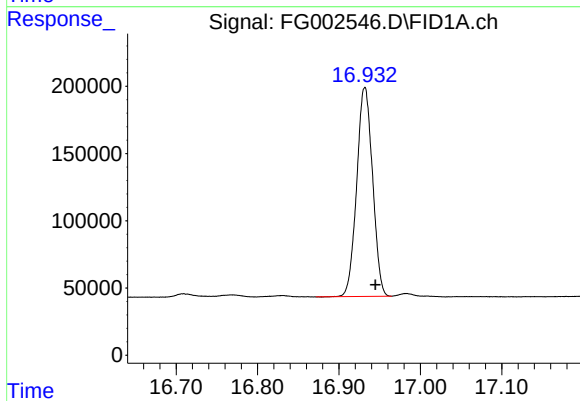
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.013 min
Response: 1978550
Conc: 15.22 ug/ml



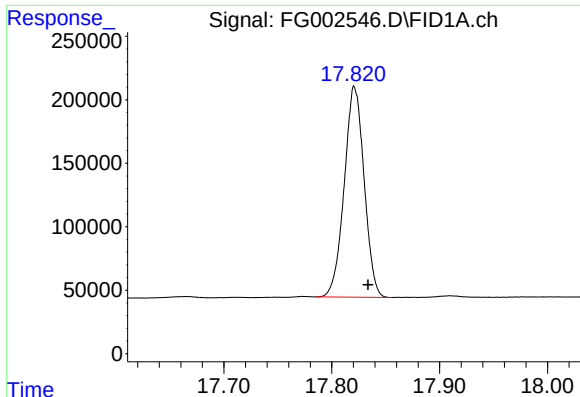
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.013 min
Response: 1996907
Conc: 15.55 ug/ml



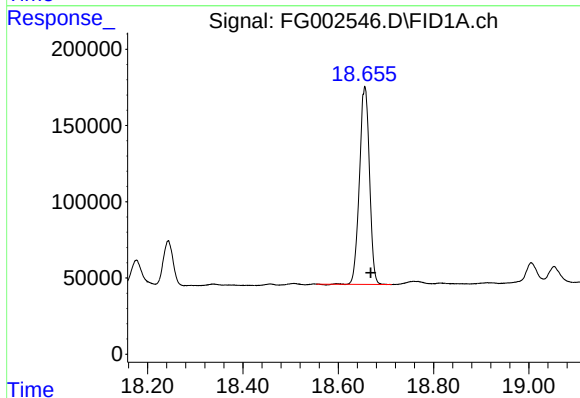
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: -0.013 min
Response: 2105257
Conc: 16.60 ug/ml



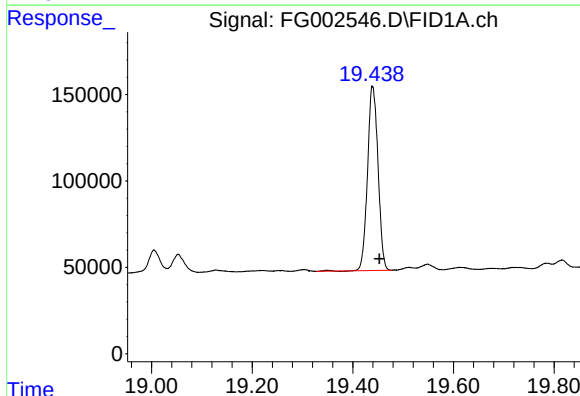
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: -0.013 min
Response: 2127155
Conc: 16.91 ug/ml



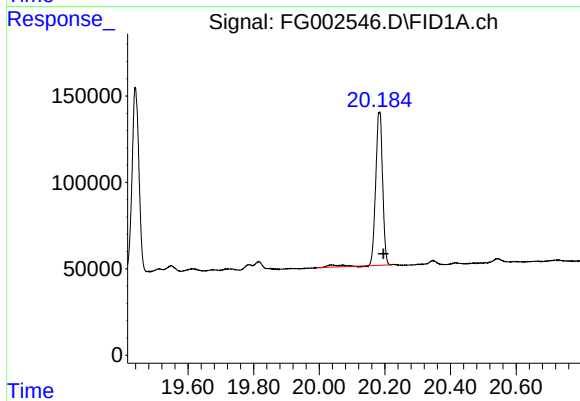
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.013 min
Response: 1904204
Conc: 15.51 ug/ml



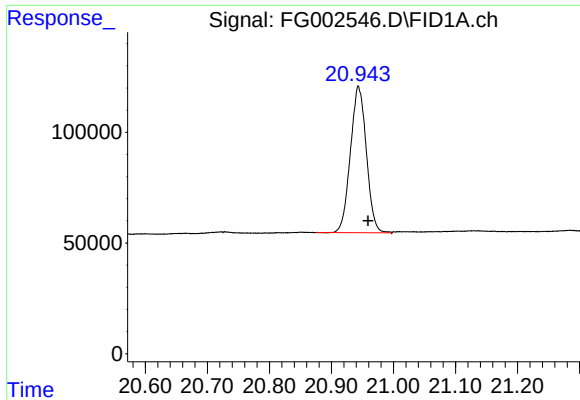
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.013 min
Response: 1548018
Conc: 12.97 ug/ml



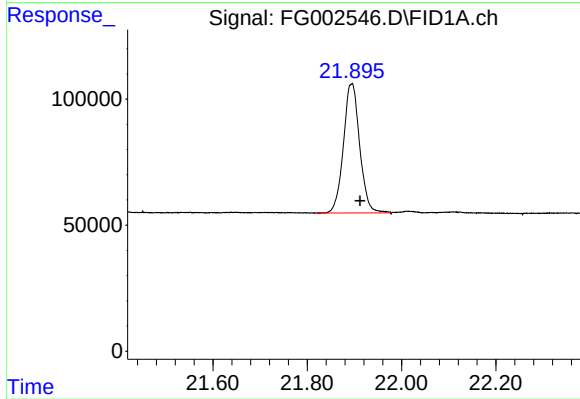
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: -0.013 min
Response: 1323942
Conc: 11.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: -0.015 min
Response: 1179860
Conc: 12.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.894 min
Delta R.T.: -0.018 min
Response: 1225714
Conc: 13.10 ug/ml