

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051520\
 Data File : FG006870.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2020 19:13
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:35:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:31:03 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...	14.800	12528866	100.772 ug/ml
Target Compounds			
1) N-OCTANE	2.374	14021748	101.869 ug/ml
2) N-DECANE	4.496	14237052	101.766 ug/ml
3) N-DODECANE	6.526	14482605	101.814 ug/ml
4) N-TETRADECANE	8.327	14568493	101.754 ug/ml
5) N-HEXADECANE	9.933	14268356	101.503 ug/ml
6) N-OCTADECANE	11.381	14705924	101.163 ug/ml
7) N-EICOSANE	12.695	14376261	100.981 ug/ml
8) N-DOCOSANE	13.898	14442665	100.825 ug/ml
10) N-TETRACOSANE	15.006	14282735	100.633 ug/ml
11) N-HEXACOSANE	16.030	14151728	100.447 ug/ml
12) N-OCTACOSANE	16.983	14013761	100.049 ug/ml
13) N-TRIACONTANE	17.873	13972457	99.502 ug/ml
14) N-DOTRIACONTANE	18.707	13411121	99.238 ug/ml
15) N-TETRATRIACONTANE	19.494	12848618	99.437 ug/ml
16) N-HEXATRIACONTANE	20.237	11974831	99.709 ug/ml
17) N-OCTATRIACONTANE	21.010	10874928	99.460 ug/ml
18) N-TETRACONTANE	21.983	10796966	99.566 ug/ml

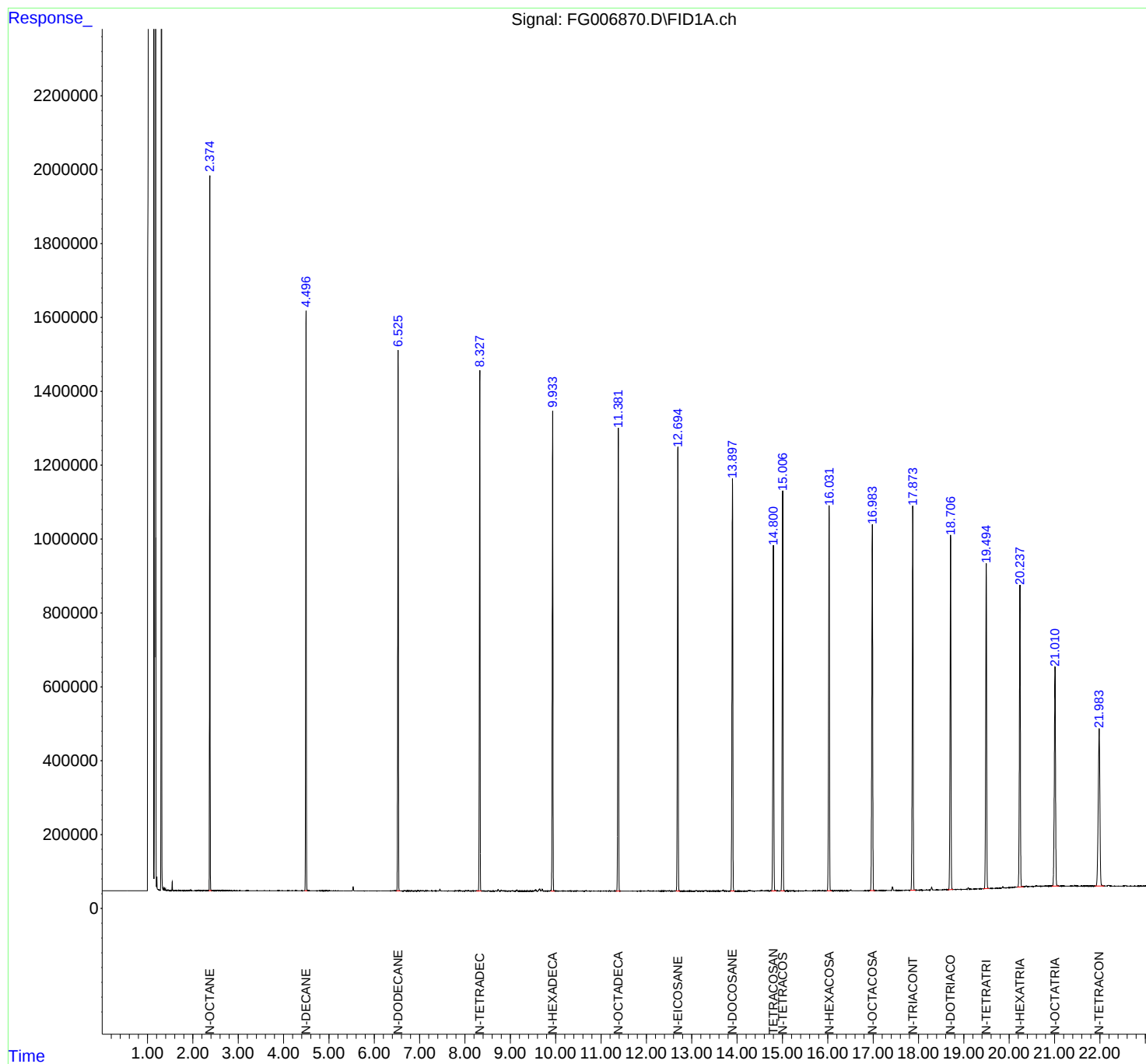
(f)=RT Delta > 1/2 Window

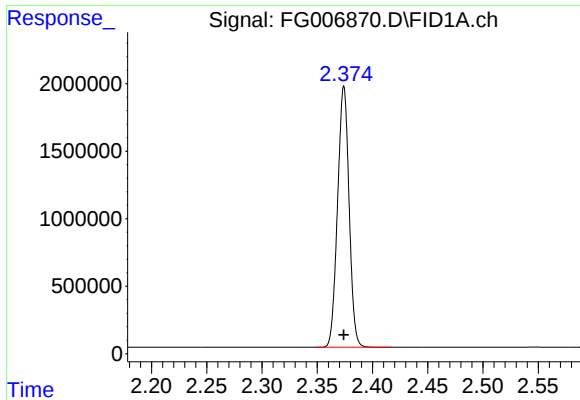
(m)=manual int.

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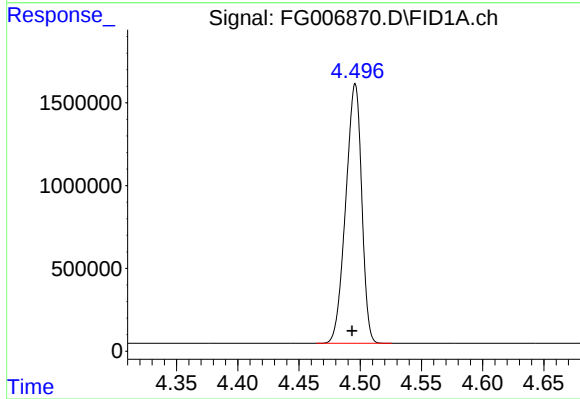
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





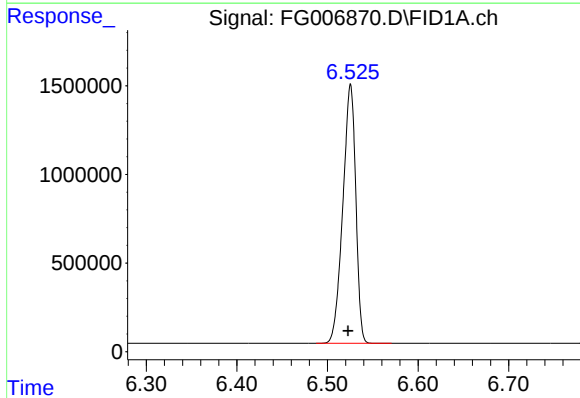
#1 N-OCTANE

R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 14021748
Conc: 101.87 ug/ml



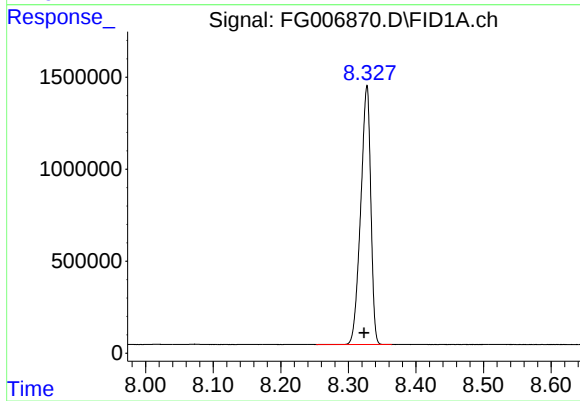
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: 0.003 min
Response: 14237052
Conc: 101.77 ug/ml



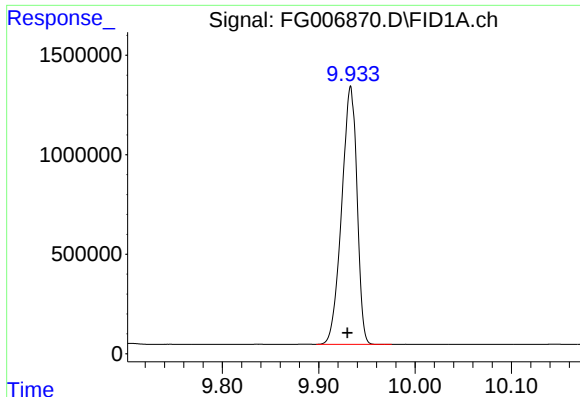
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 14482605
Conc: 101.81 ug/ml



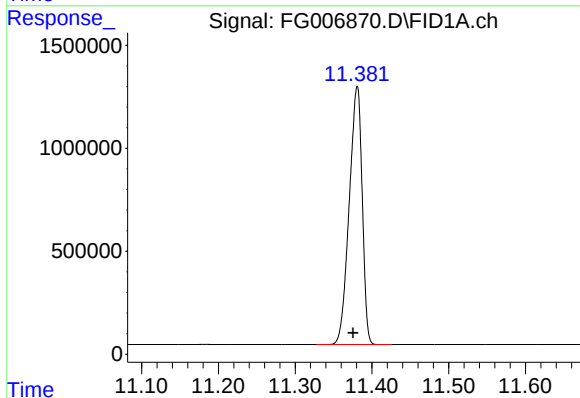
#4 N-TETRADECANE

R.T.: 8.327 min
Delta R.T.: 0.004 min
Response: 14568493
Conc: 101.75 ug/ml



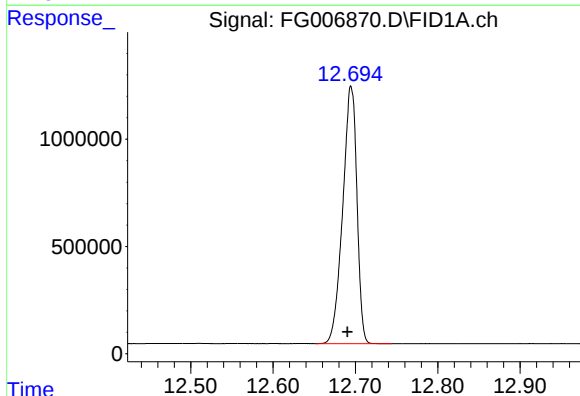
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.004 min
Response: 14268356
Conc: 101.50 ug/ml



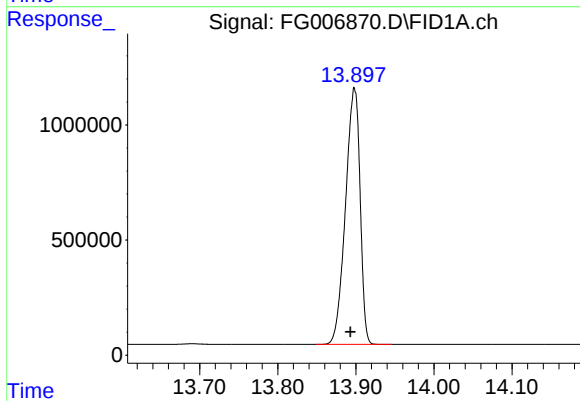
#6 N-OCTADECANE

R.T.: 11.381 min
Delta R.T.: 0.005 min
Response: 14705924
Conc: 101.16 ug/ml



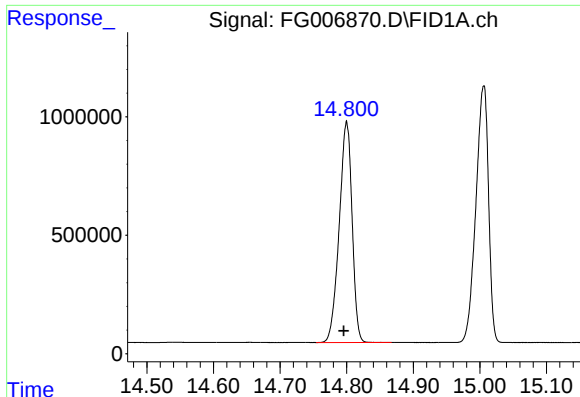
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: 0.005 min
Response: 14376261
Conc: 100.98 ug/ml



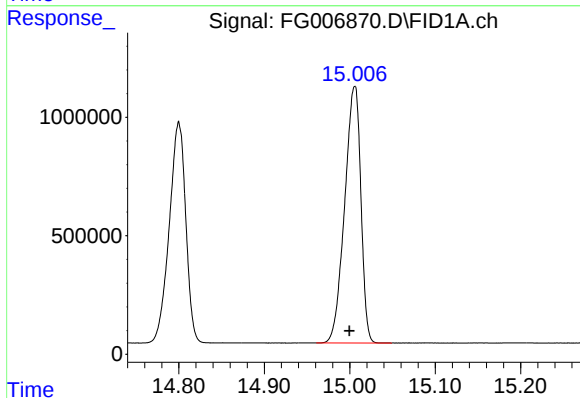
#8 N-DOCOSANE

R.T.: 13.898 min
Delta R.T.: 0.005 min
Response: 14442665
Conc: 100.82 ug/ml



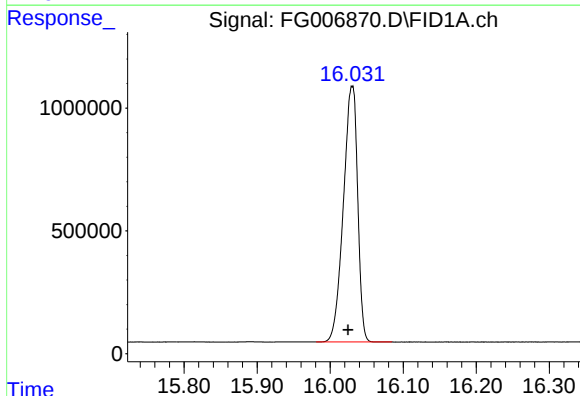
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: 0.004 min
Response: 12528866
Conc: 100.77 ug/ml



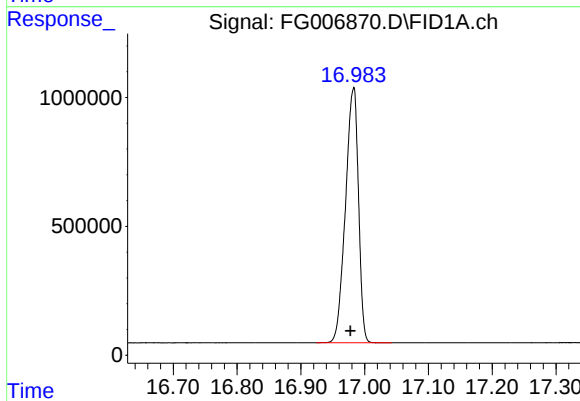
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: 0.006 min
Response: 14282735
Conc: 100.63 ug/ml



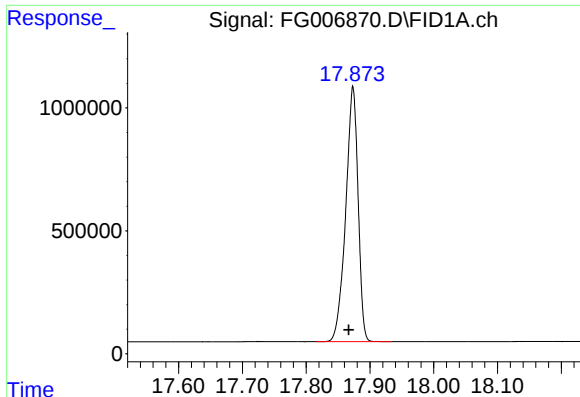
#11 N-HEXACOSANE

R.T.: 16.030 min
Delta R.T.: 0.006 min
Response: 14151728
Conc: 100.45 ug/ml



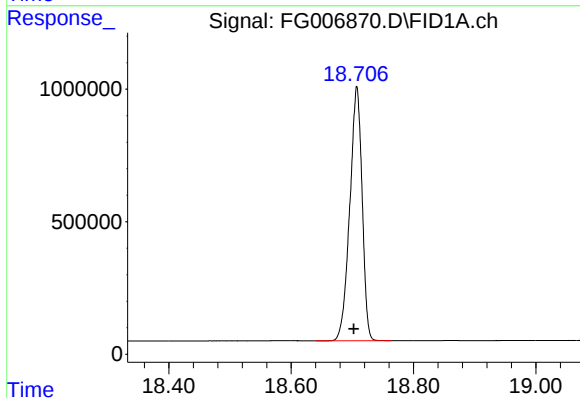
#12 N-OCTACOSANE

R.T.: 16.983 min
Delta R.T.: 0.005 min
Response: 14013761
Conc: 100.05 ug/ml



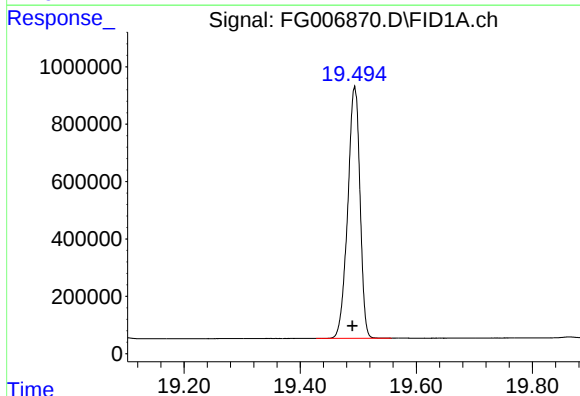
#13 N-TRIACONTANE

R.T.: 17.873 min
Delta R.T.: 0.006 min
Response: 13972457
Conc: 99.50 ug/ml



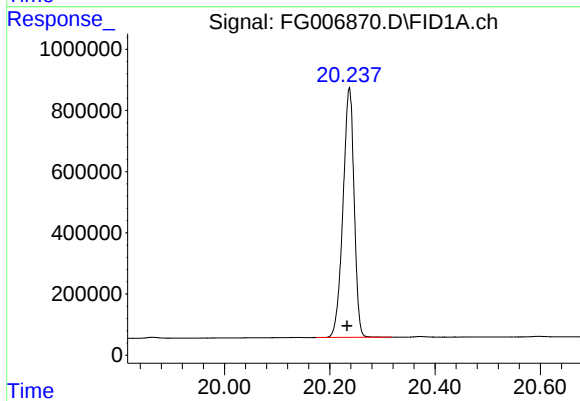
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.005 min
Response: 13411121
Conc: 99.24 ug/ml



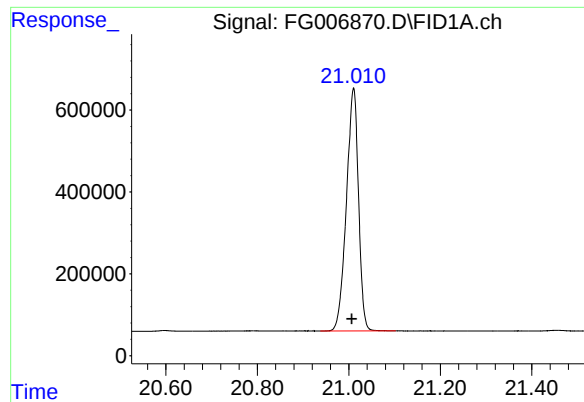
#15 N-TETRATRIACONTANE

R.T.: 19.494 min
Delta R.T.: 0.004 min
Response: 12848618
Conc: 99.44 ug/ml



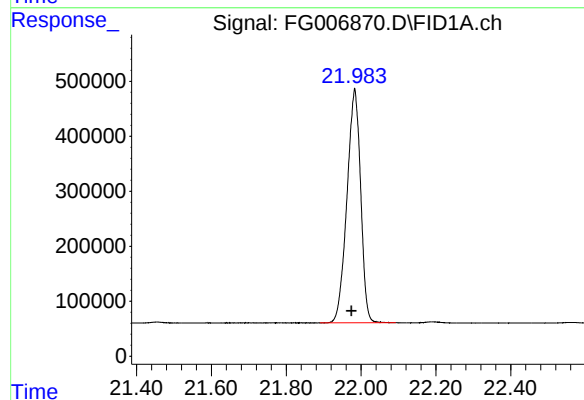
#16 N-HEXATRIACONTANE

R.T.: 20.237 min
Delta R.T.: 0.004 min
Response: 11974831
Conc: 99.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.010 min
Delta R.T.: 0.004 min
Response: 10874928
Conc: 99.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.983 min
Delta R.T.: 0.009 min
Response: 10796966
Conc: 99.57 ug/ml