

Data Path : P:\HPCHEM1\FID_G\Data\FG043018\
 Data File : FG000870.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2018 14:59
 Operator : UA\AJ
 Sample : PB108709BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 04:31:53 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Quant Title :
 QLast Update : Mon Apr 23 17:37:23 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...	14.553	2174688	15.060 ug/ml
Target Compounds			
1) N-OCTANE	2.192	1985100	12.214 ug/ml
2) N-DECANE	4.284	2499596	15.336 ug/ml
3) N-DODECANE	6.307	2564165	15.684 ug/ml
4) N-TETRADECANE	8.103	2602121	15.769 ug/ml
5) N-HEXADECANE	9.704	2633921	15.743 ug/ml
6) N-OCTADECANE	11.145	2633868	15.666 ug/ml
7) N-EICOSANE	12.455	2569164	15.455 ug/ml
8) N-DOCOSANE	13.653	2514461	15.241 ug/ml
10) N-TETRACOSANE	14.756	2458217	15.132 ug/ml
11) N-HEXACOSANE	15.778	2432907	15.091 ug/ml
12) N-OCTACOSANE	16.727	2438282	15.147 ug/ml
13) N-TRIACONTANE	17.615	2424708	15.016 ug/ml
14) N-DOTRIACONTANE	18.448	2400961	15.169 ug/ml
15) N-TETRATRIACONTANE	19.232	2555423	16.368 ug/ml
16) N-HEXATRIACONTANE	19.973	2745425	18.431 ug/ml
17) N-OCTATRIACONTANE	20.698	3512849	26.293 ug/ml
18) N-TETRACONTANE	21.577	2188988	16.848 ug/ml

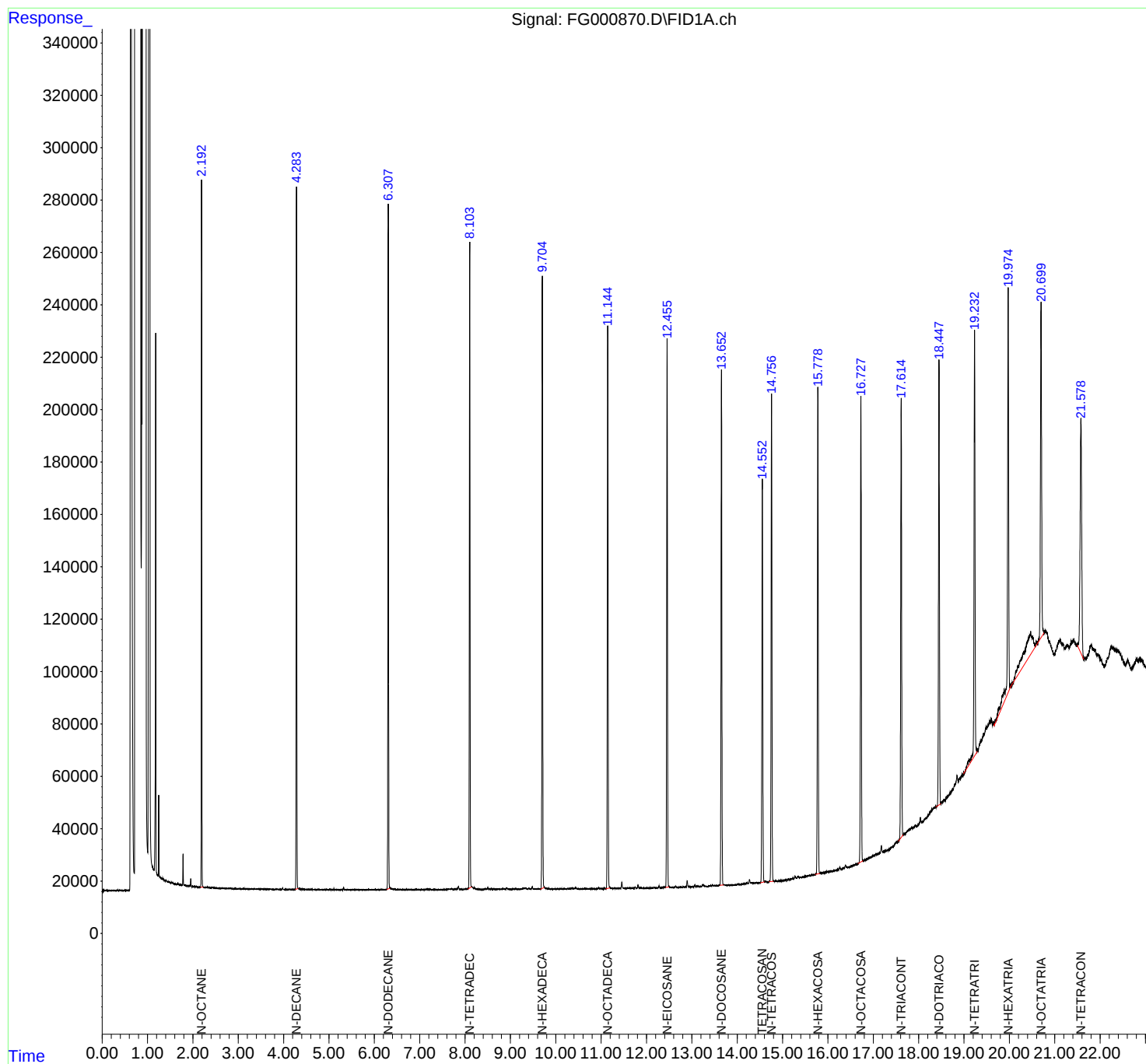
(f)=RT Delta > 1/2 Window

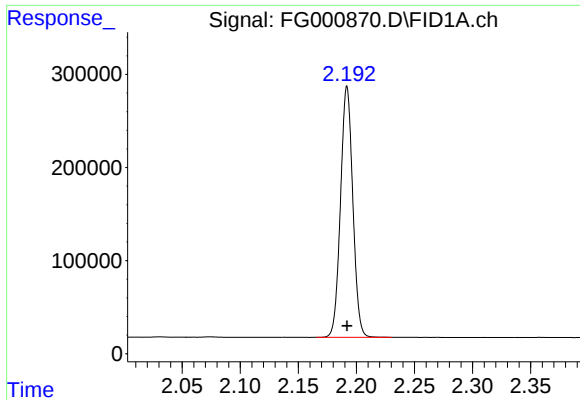
(m)=manual int.

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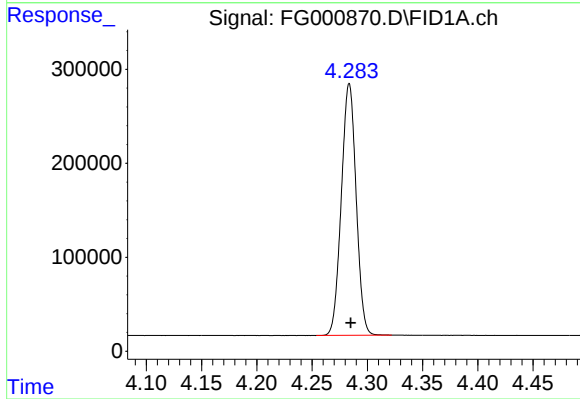
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





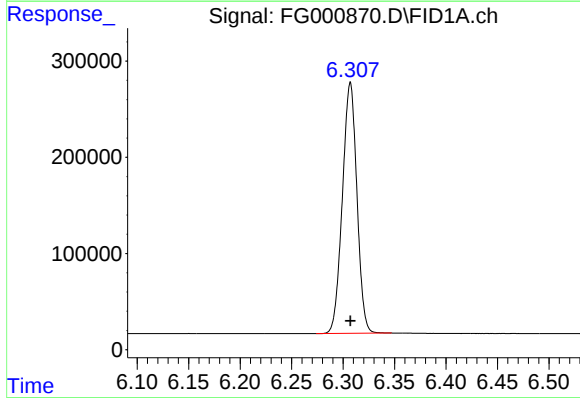
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.000 min
Response: 1985100
Conc: 12.21 ug/ml



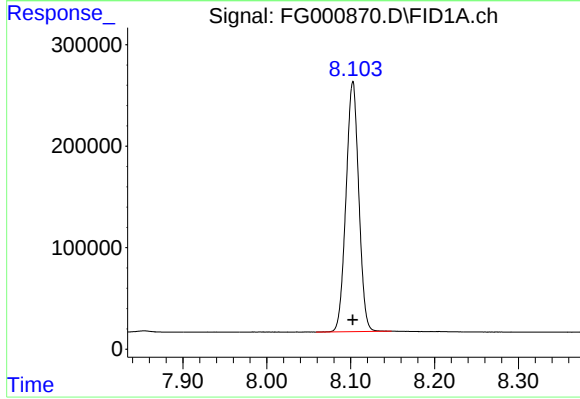
#2 N-DECANE

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 2499596
Conc: 15.34 ug/ml



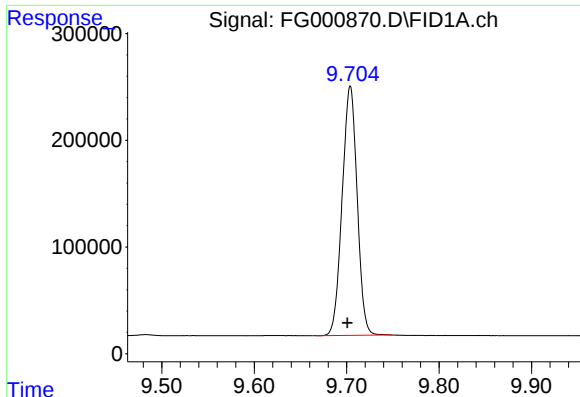
#3 N-DODECANE

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 2564165
Conc: 15.68 ug/ml



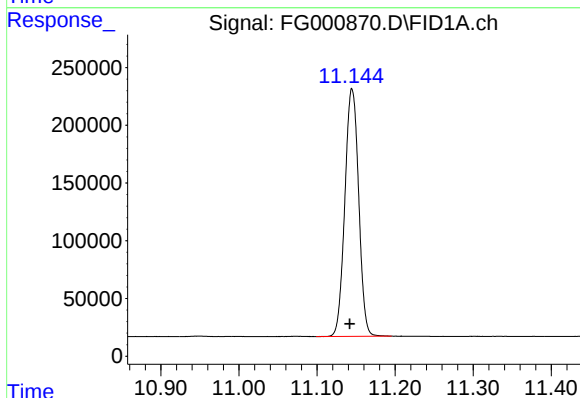
#4 N-TETRADECANE

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 2602121
Conc: 15.77 ug/ml



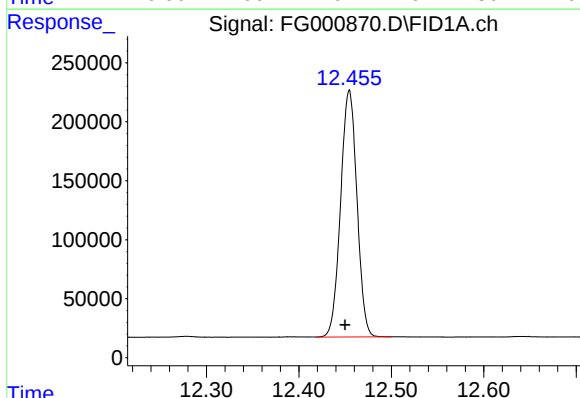
#5 N-HEXADECANE

R.T.: 9.704 min
Delta R.T.: 0.003 min
Response: 2633921
Conc: 15.74 ug/ml



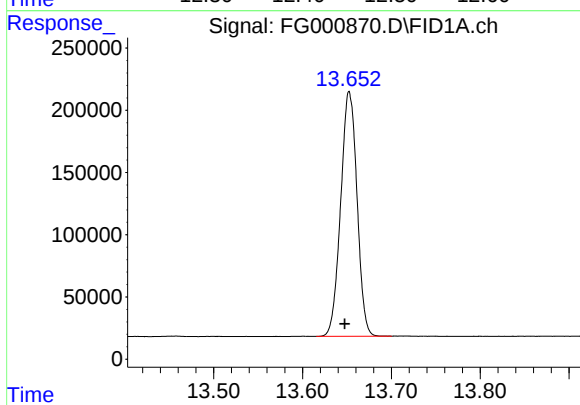
#6 N-OCTADECANE

R.T.: 11.145 min
Delta R.T.: 0.003 min
Response: 2633868
Conc: 15.67 ug/ml



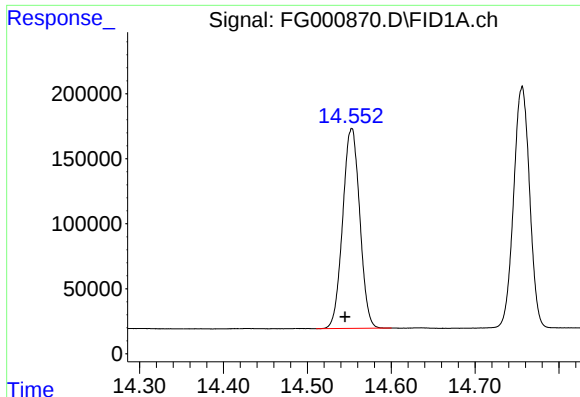
#7 N-EICOSANE

R.T.: 12.455 min
Delta R.T.: 0.005 min
Response: 2569164
Conc: 15.46 ug/ml



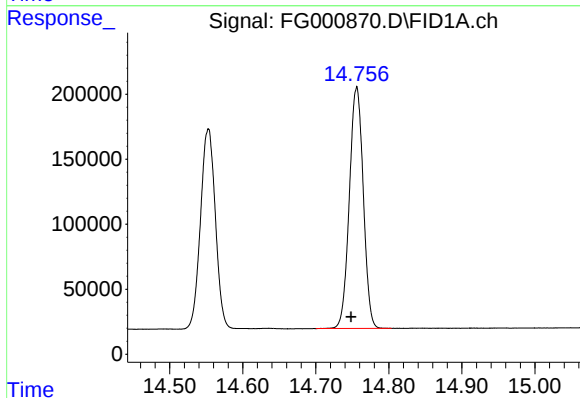
#8 N-DOCOSANE

R.T.: 13.653 min
Delta R.T.: 0.005 min
Response: 2514461
Conc: 15.24 ug/ml



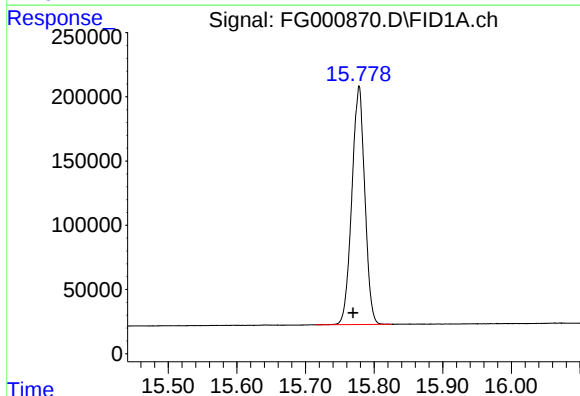
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.553 min
Delta R.T.: 0.008 min
Response: 2174688
Conc: 15.06 ug/ml



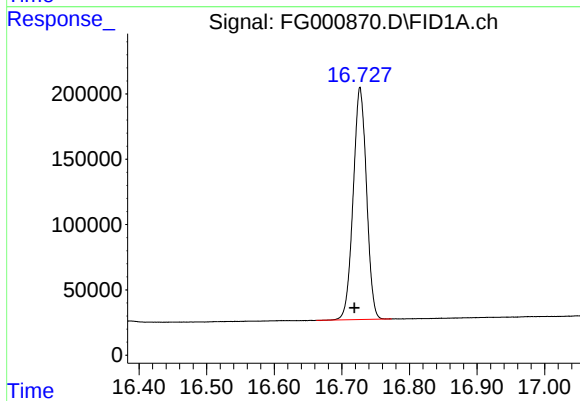
#10 N-TETRACOSANE

R.T.: 14.756 min
Delta R.T.: 0.008 min
Response: 2458217
Conc: 15.13 ug/ml



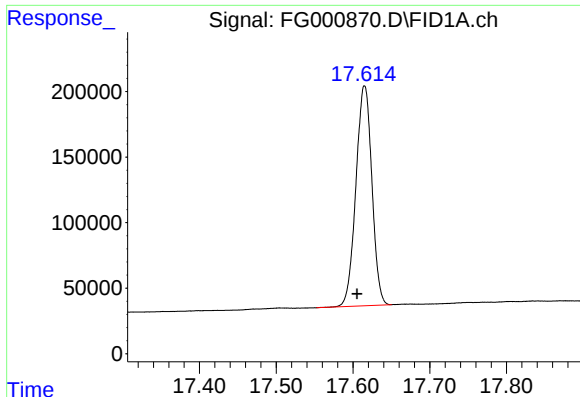
#11 N-HEXACOSANE

R.T.: 15.778 min
Delta R.T.: 0.009 min
Response: 2432907
Conc: 15.09 ug/ml



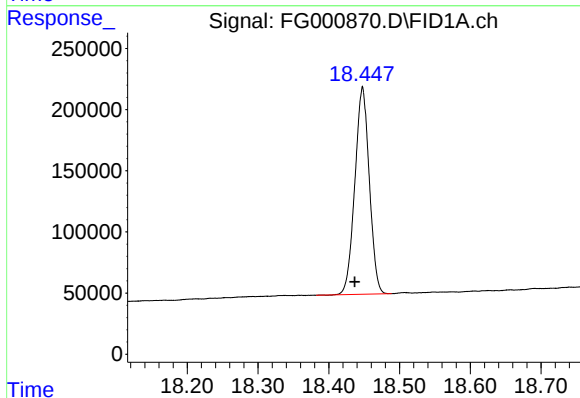
#12 N-OCTACOSANE

R.T.: 16.727 min
Delta R.T.: 0.009 min
Response: 2438282
Conc: 15.15 ug/ml



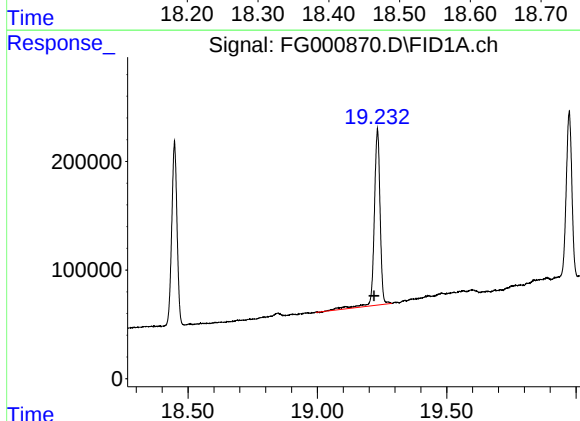
#13 N-TRIACONTANE

R.T.: 17.615 min
Delta R.T.: 0.010 min
Response: 2424708
Conc: 15.02 ug/ml



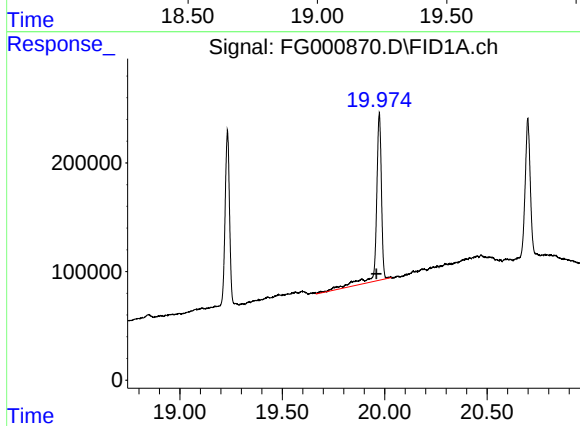
#14 N-DOTRIACONTANE

R.T.: 18.448 min
Delta R.T.: 0.011 min
Response: 2400961
Conc: 15.17 ug/ml



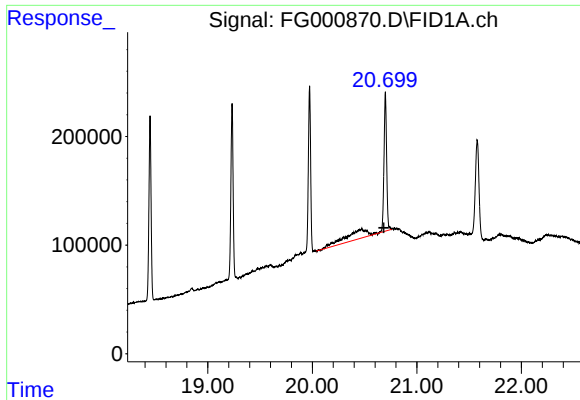
#15 N-TETRATRIACONTANE

R.T.: 19.232 min
Delta R.T.: 0.012 min
Response: 2555423
Conc: 16.37 ug/ml



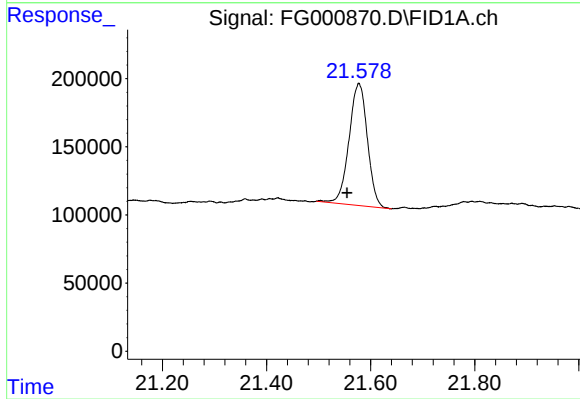
#16 N-HEXATRIACONTANE

R.T.: 19.973 min
Delta R.T.: 0.014 min
Response: 2745425
Conc: 18.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.698 min
Delta R.T.: 0.016 min
Response: 3512849
Conc: 26.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.577 min
Delta R.T.: 0.023 min
Response: 2188988
Conc: 16.85 ug/ml