

Data Path : P:\HPCHEM1\FID_G\Data\FG042618\
 Data File : FG000850.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2018 18:39
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 07:11:37 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...	14.554	6717887	46.523 ug/ml
Target Compounds			
1) N-OCTANE	2.192	8379973	51.561 ug/ml
2) N-DECANE	4.287	8554000	52.484 ug/ml
3) N-DODECANE	6.311	8473562	51.831 ug/ml
4) N-TETRADECANE	8.106	8387022	50.826 ug/ml
5) N-HEXADECANE	9.707	8285166	49.520 ug/ml
6) N-OCTADECANE	11.148	8128837	48.348 ug/ml
7) N-EICOSANE	12.457	7884455	47.430 ug/ml
8) N-DOCOSANE	13.655	7670635	46.495 ug/ml
10) N-TETRACOSANE	14.758	7490433	46.109 ug/ml
11) N-HEXACOSANE	15.779	7401877	45.913 ug/ml
12) N-OCTACOSANE	16.728	7398615	45.961 ug/ml
13) N-TRIACONTANE	17.616	7490623	46.389 ug/ml
14) N-DOTRIACONTANE	18.449	7499758	47.383 ug/ml
15) N-TETRATRIACONTANE	19.233	7603886	48.704 ug/ml
16) N-HEXATRIACONTANE	19.975	7477901	50.201 ug/ml
17) N-OCTATRIACONTANE	20.699	6967128	52.148 ug/ml
18) N-TETRACONTANE	21.577	7008502	53.943 ug/ml

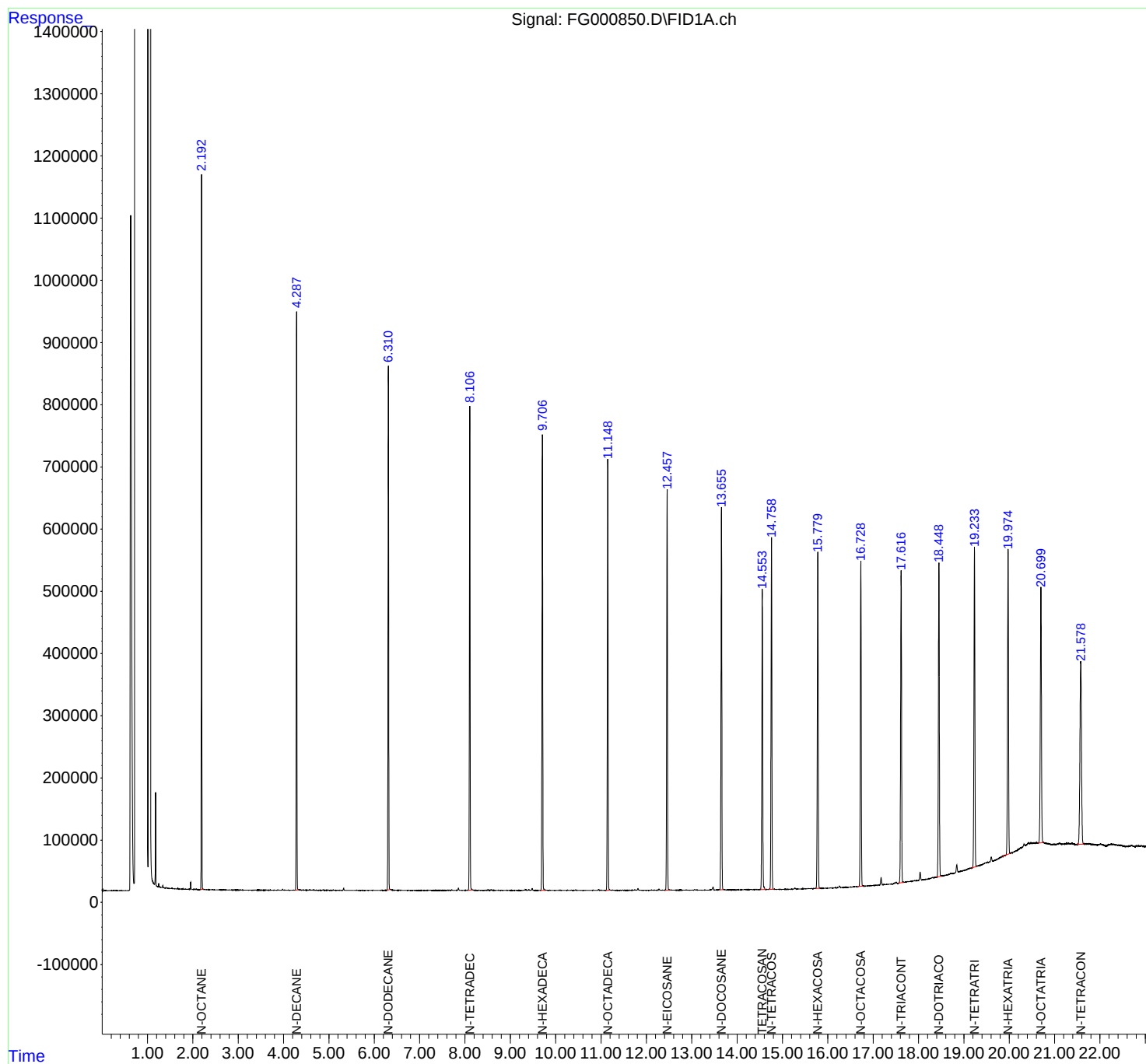
(f)=RT Delta > 1/2 Window

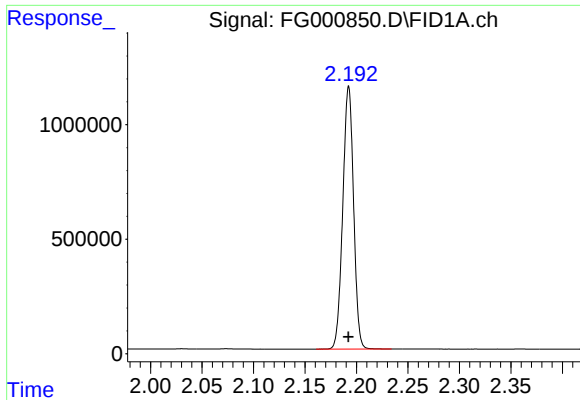
(m)=manual int.

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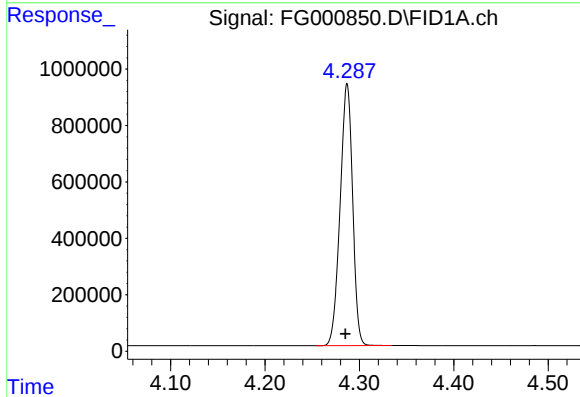
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





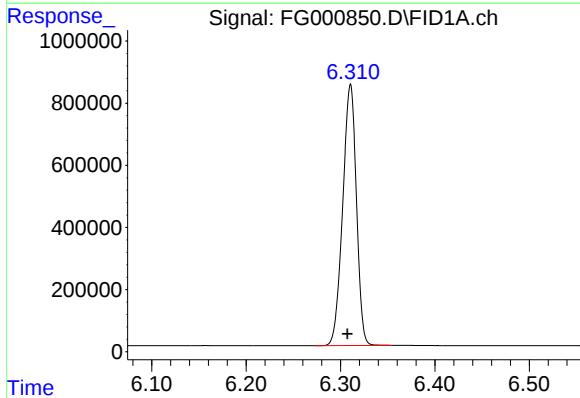
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.000 min
Response: 8379973
Conc: 51.56 ug/ml



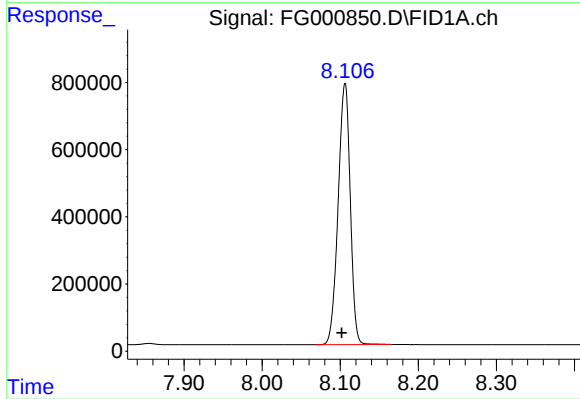
#2 N-DECANE

R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 8554000
Conc: 52.48 ug/ml



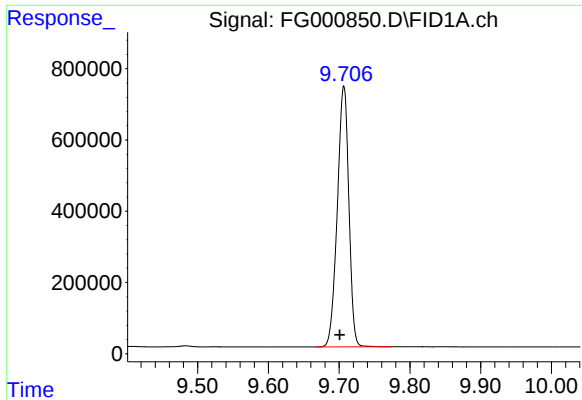
#3 N-DODECANE

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 8473562
Conc: 51.83 ug/ml



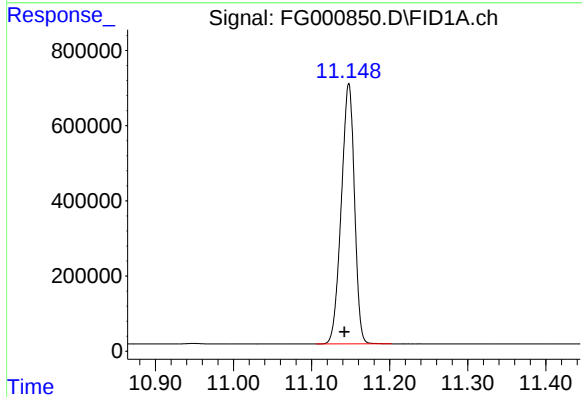
#4 N-TETRADECANE

R.T.: 8.106 min
Delta R.T.: 0.004 min
Response: 8387022
Conc: 50.83 ug/ml



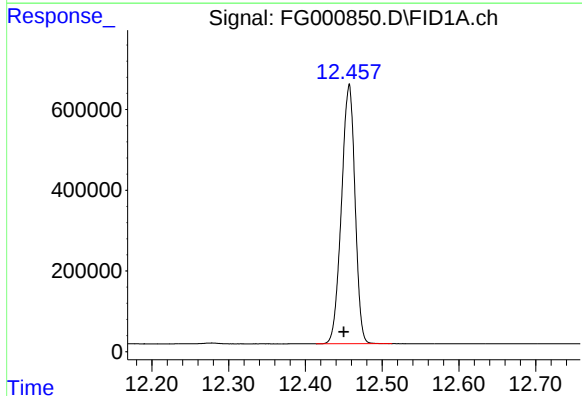
#5 N-HEXADECANE

R.T.: 9.707 min
Delta R.T.: 0.006 min
Response: 8285166
Conc: 49.52 ug/ml



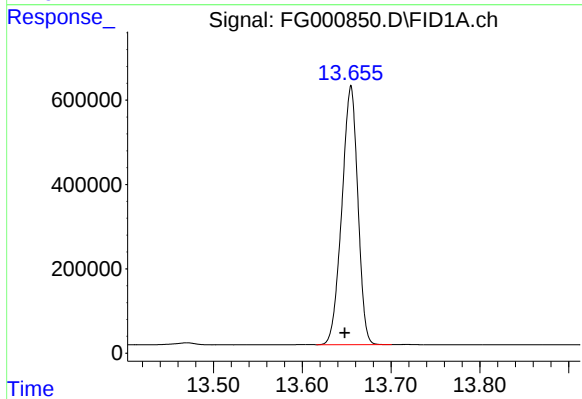
#6 N-OCTADECANE

R.T.: 11.148 min
Delta R.T.: 0.006 min
Response: 8128837
Conc: 48.35 ug/ml



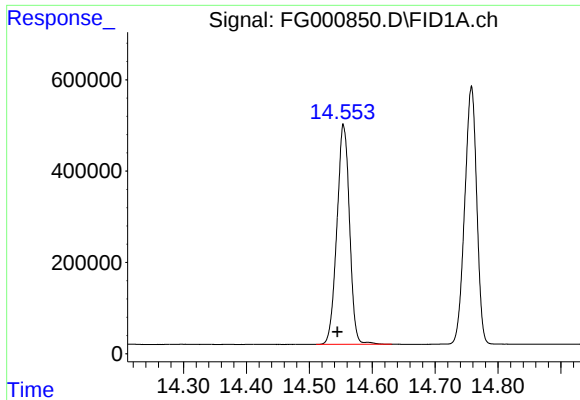
#7 N-EICOSANE

R.T.: 12.457 min
Delta R.T.: 0.007 min
Response: 7884455
Conc: 47.43 ug/ml



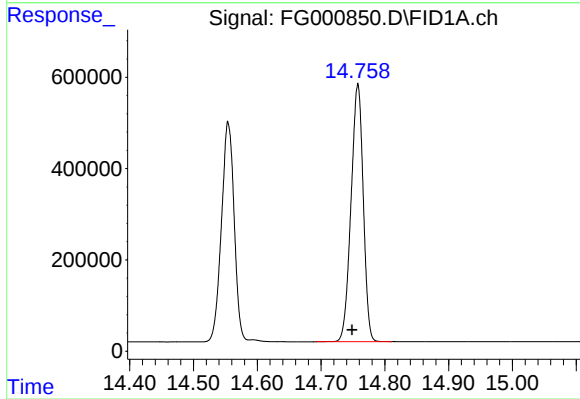
#8 N-DOCOSANE

R.T.: 13.655 min
Delta R.T.: 0.007 min
Response: 7670635
Conc: 46.49 ug/ml



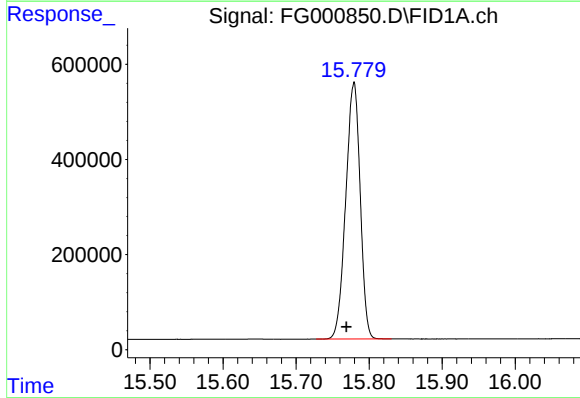
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.554 min
Delta R.T.: 0.009 min
Response: 6717887
Conc: 46.52 ug/ml



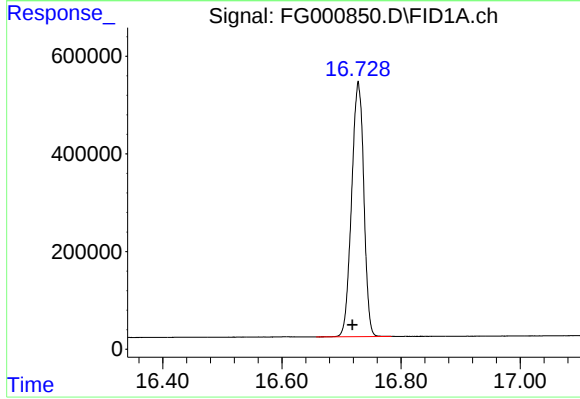
#10 N-TETRACOSANE

R.T.: 14.758 min
Delta R.T.: 0.009 min
Response: 7490433
Conc: 46.11 ug/ml



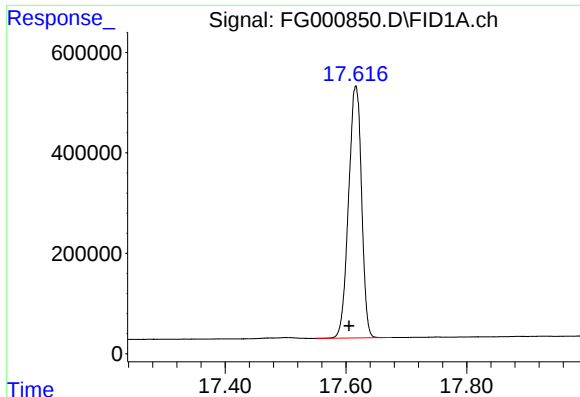
#11 N-HEXACOSANE

R.T.: 15.779 min
Delta R.T.: 0.010 min
Response: 7401877
Conc: 45.91 ug/ml



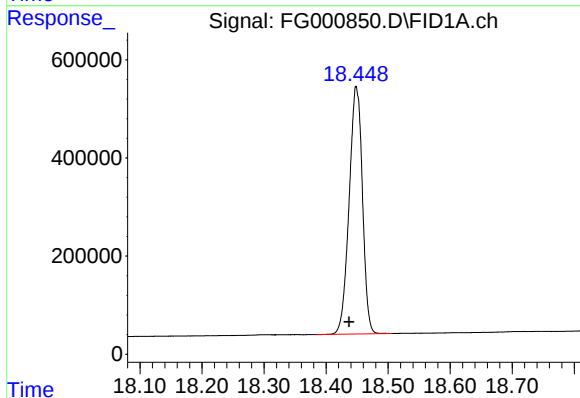
#12 N-OCTACOSANE

R.T.: 16.728 min
Delta R.T.: 0.010 min
Response: 7398615
Conc: 45.96 ug/ml



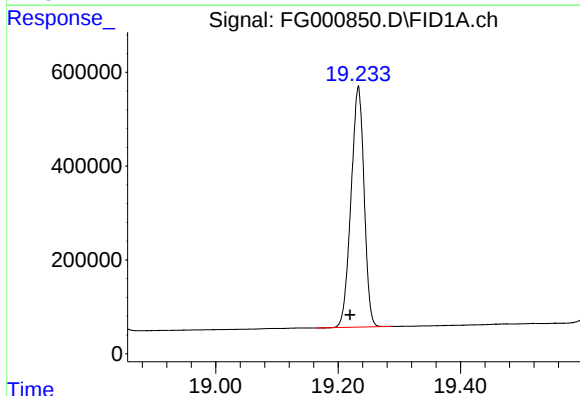
#13 N-TRIACONTANE

R.T.: 17.616 min
Delta R.T.: 0.011 min
Response: 7490623
Conc: 46.39 ug/ml



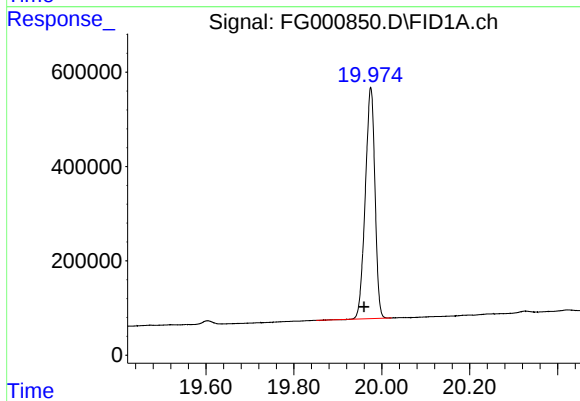
#14 N-DOTRIACONTANE

R.T.: 18.449 min
Delta R.T.: 0.012 min
Response: 7499758
Conc: 47.38 ug/ml



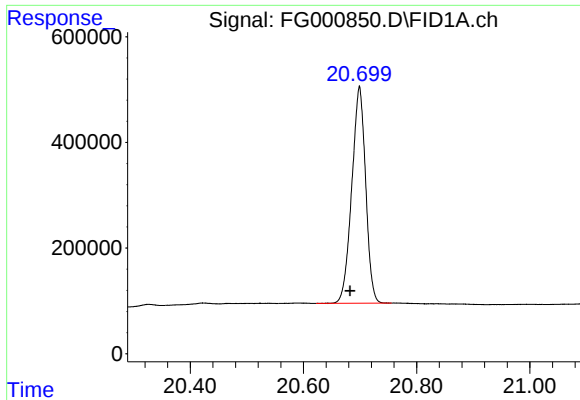
#15 N-TETRATRIACONTANE

R.T.: 19.233 min
Delta R.T.: 0.013 min
Response: 7603886
Conc: 48.70 ug/ml



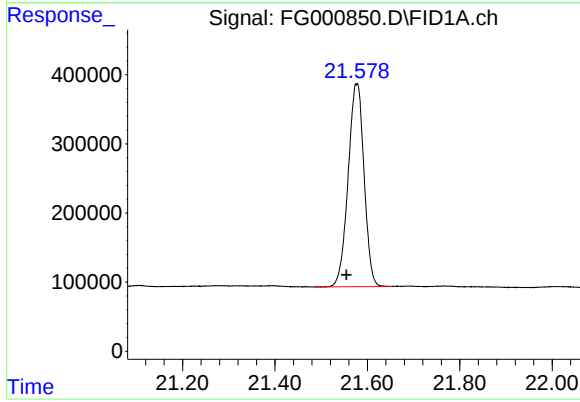
#16 N-HEXATRIACONTANE

R.T.: 19.975 min
Delta R.T.: 0.015 min
Response: 7477901
Conc: 50.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.699 min
Delta R.T.: 0.016 min
Response: 6967128
Conc: 52.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.577 min
Delta R.T.: 0.023 min
Response: 7008502
Conc: 53.94 ug/ml