

Data Path : P:\HPCHEM1\FID_G\Data\FG040918\
 Data File : FG000788.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2018 13:04
 Operator : UA\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 13:39:50 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040918.M
 Quant Title :
 QLast Update : Mon Apr 09 13:11:57 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...	14.560	2970314	19.317 ug/ml
Target Compounds			
1) N-OCTANE	2.190	3241695	22.880 ug/ml
2) N-DECANE	4.290	3460931	22.113 ug/ml
3) N-DODECANE	6.315	3687800	20.864 ug/ml
4) N-TETRADECANE	8.112	3994585	20.081 ug/ml
5) N-HEXADECANE	9.712	4210966	19.951 ug/ml
6) N-OCTADECANE	11.153	4296652	20.206 ug/ml
7) N-EICOSANE	12.463	3966058	19.718 ug/ml
8) N-DOCOSANE	13.660	3547473	19.118 ug/ml
10) N-TETRACOSANE	14.763	3171452	19.004 ug/ml
11) N-HEXACOSANE	15.785	2889867	19.443 ug/ml
12) N-OCTACOSANE	16.735	2860489	20.592 ug/ml
13) N-TRIACONTANE	17.623	3009344	21.850 ug/ml
14) N-DOTRIACONTANE	18.456	2876619	21.842 ug/ml
15) N-TETRATRIACONTANE	19.239	2782625	20.595 ug/ml
16) N-HEXATRIACONTANE	19.982	2828843	20.199 ug/ml
17) N-OCTATRIACONTANE	20.707	2805334	20.565 ug/ml
18) N-TETRACONTANE	21.588	2933982	20.702 ug/ml

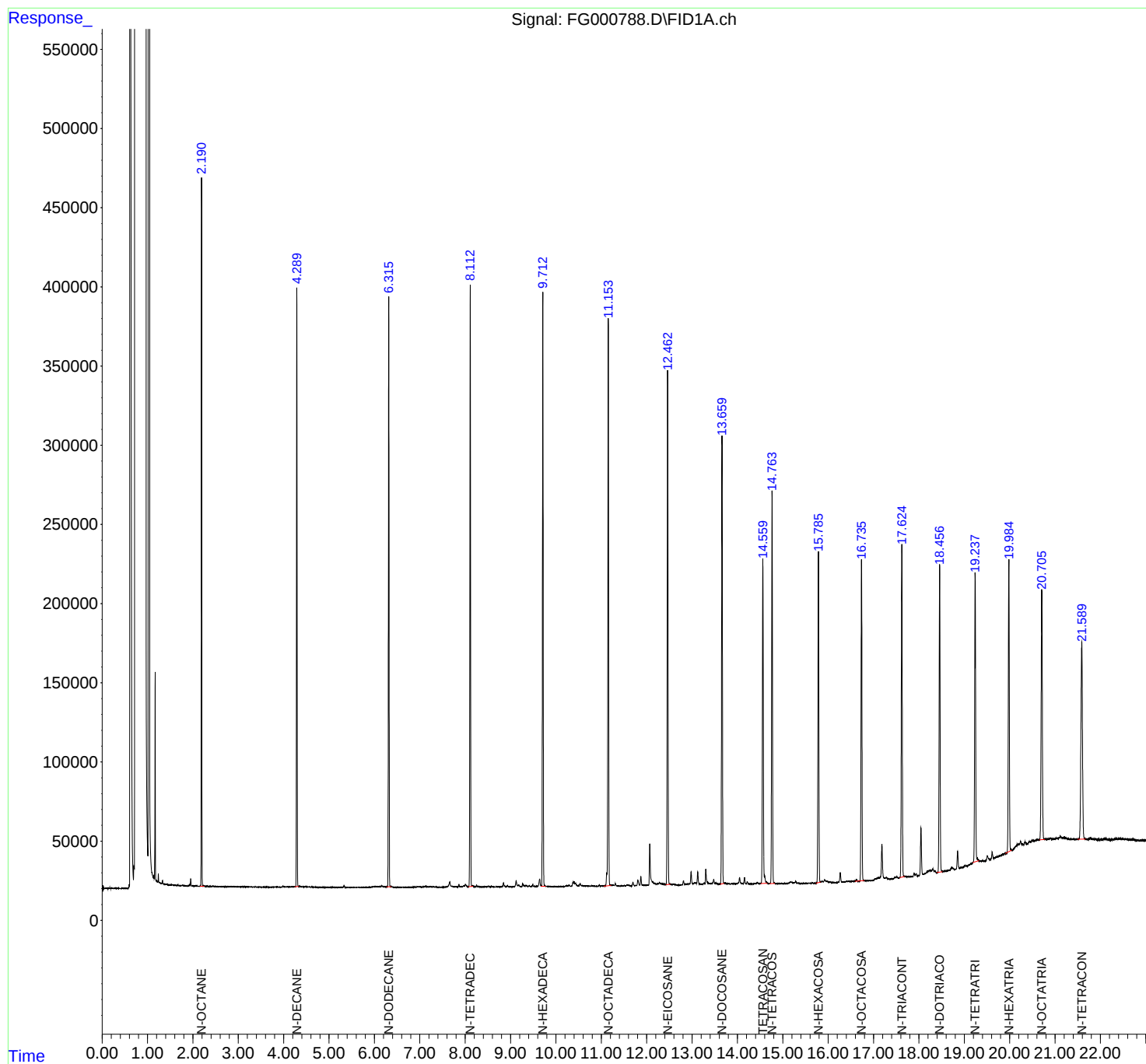
(f)=RT Delta > 1/2 Window

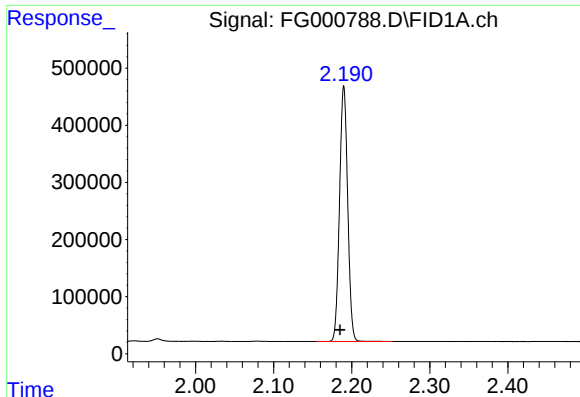
(m)=manual int.

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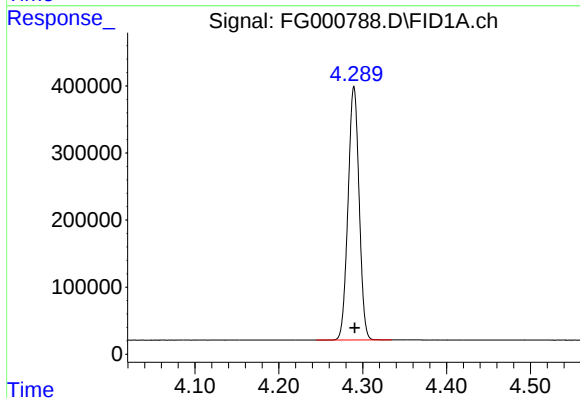
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





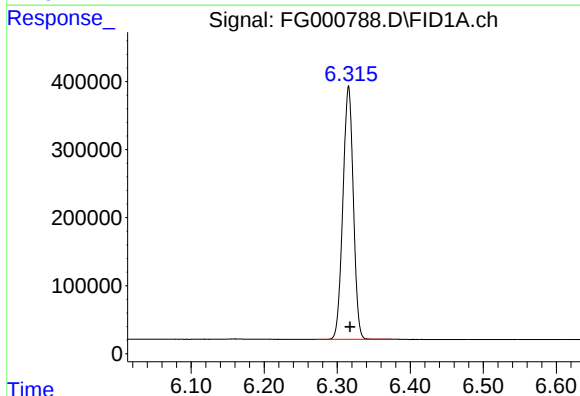
#1 N-OCTANE

R.T.: 2.190 min
Delta R.T.: 0.005 min
Response: 3241695
Conc: 22.88 ug/ml



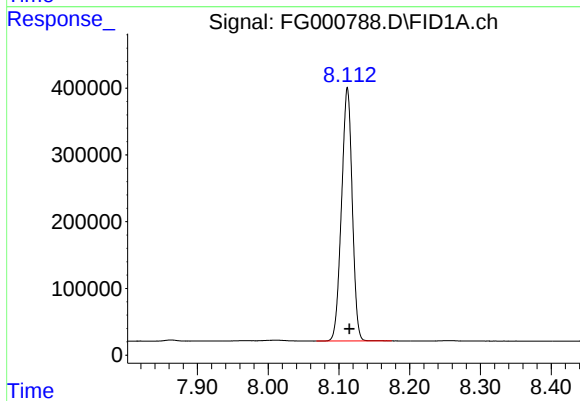
#2 N-DECANE

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 3460931
Conc: 22.11 ug/ml



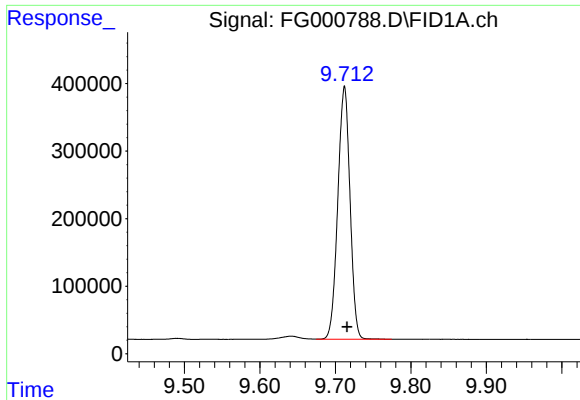
#3 N-DODECANE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 3687800
Conc: 20.86 ug/ml



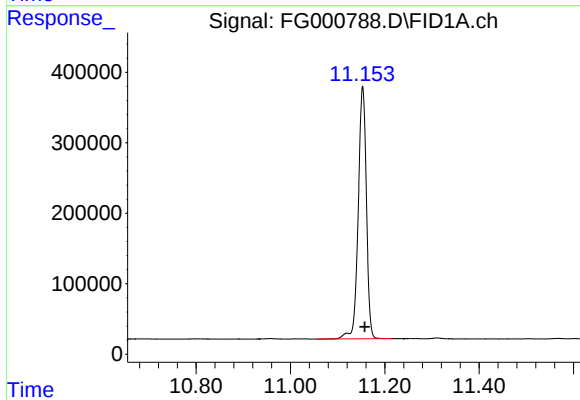
#4 N-TETRADECANE

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 3994585
Conc: 20.08 ug/ml



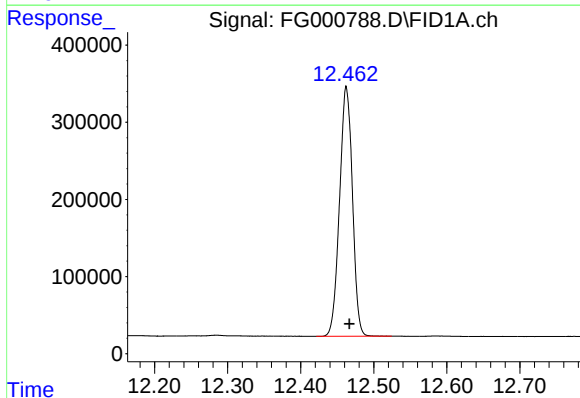
#5 N-HEXADECANE

R.T.: 9.712 min
Delta R.T.: -0.004 min
Response: 4210966
Conc: 19.95 ug/ml



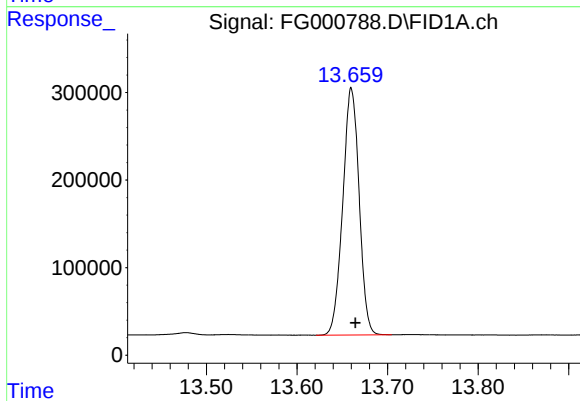
#6 N-OCTADECANE

R.T.: 11.153 min
Delta R.T.: -0.004 min
Response: 4296652
Conc: 20.21 ug/ml



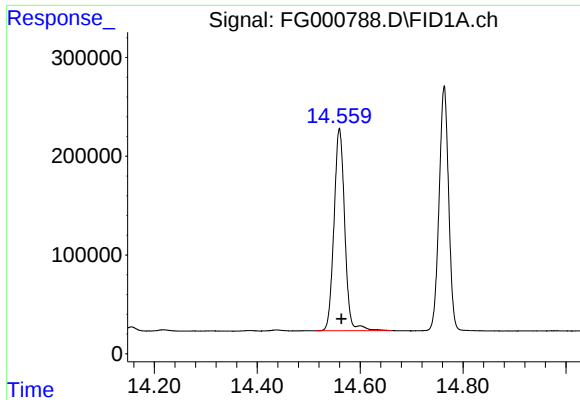
#7 N-EICOSANE

R.T.: 12.463 min
Delta R.T.: -0.004 min
Response: 3966058
Conc: 19.72 ug/ml



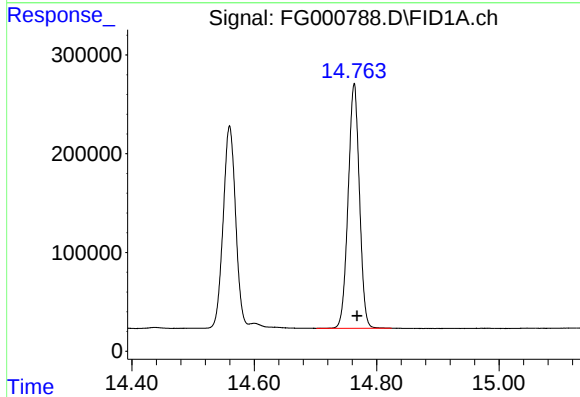
#8 N-DOCOSANE

R.T.: 13.660 min
Delta R.T.: -0.004 min
Response: 3547473
Conc: 19.12 ug/ml



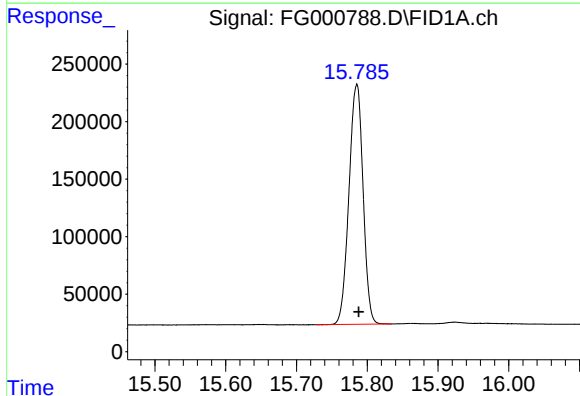
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.560 min
Delta R.T.: -0.004 min
Response: 2970314
Conc: 19.32 ug/ml



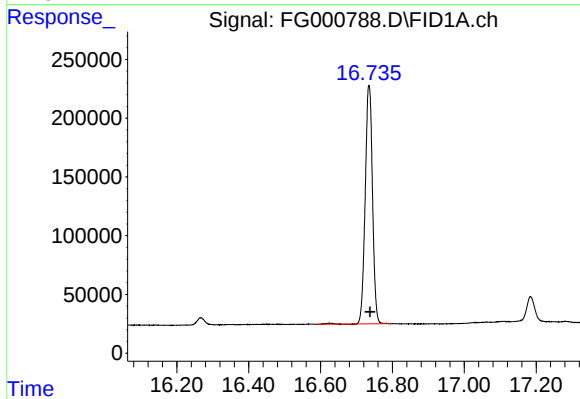
#10 N-TETRACOSANE

R.T.: 14.763 min
Delta R.T.: -0.005 min
Response: 3171452
Conc: 19.00 ug/ml



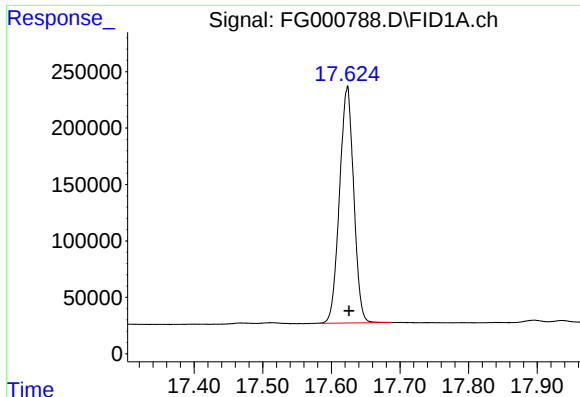
#11 N-HEXACOSANE

R.T.: 15.785 min
Delta R.T.: -0.003 min
Response: 2889867
Conc: 19.44 ug/ml



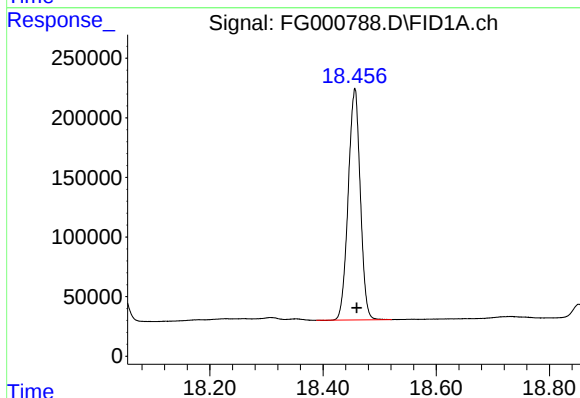
#12 N-OCTACOSANE

R.T.: 16.735 min
Delta R.T.: -0.003 min
Response: 2860489
Conc: 20.59 ug/ml



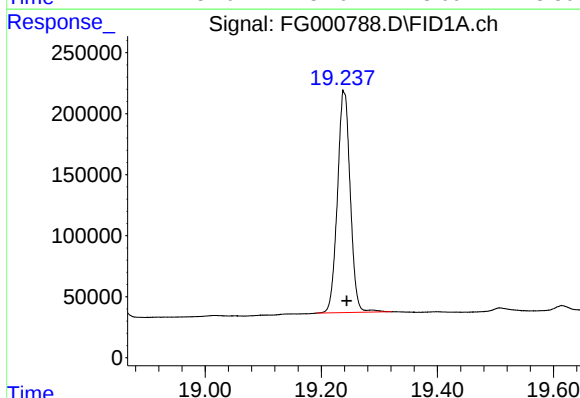
#13 N-TRIACONTANE

R.T.: 17.623 min
Delta R.T.: -0.003 min
Response: 3009344
Conc: 21.85 ug/ml



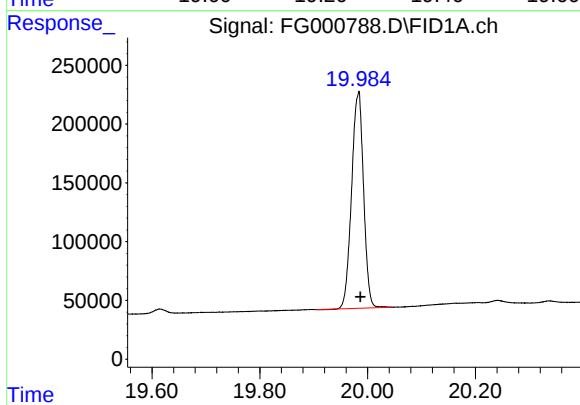
#14 N-DOTRIACONTANE

R.T.: 18.456 min
Delta R.T.: -0.003 min
Response: 2876619
Conc: 21.84 ug/ml



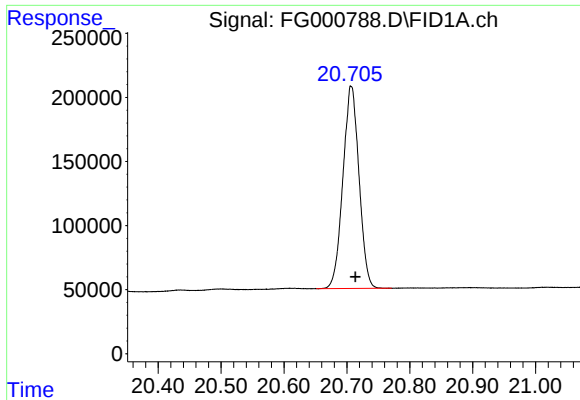
#15 N-TETRATRIACONTANE

R.T.: 19.239 min
Delta R.T.: -0.005 min
Response: 2782625
Conc: 20.60 ug/ml



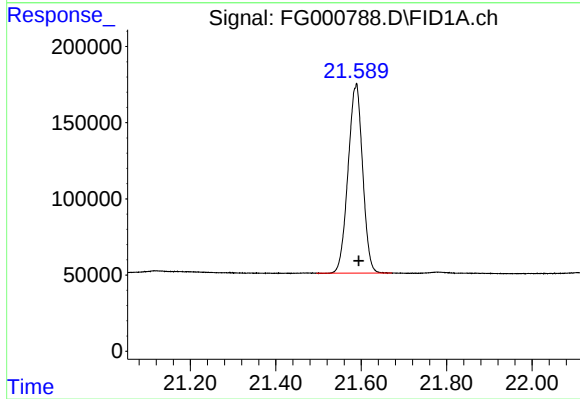
#16 N-HEXATRIACONTANE

R.T.: 19.982 min
Delta R.T.: -0.004 min
Response: 2828843
Conc: 20.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.707 min
Delta R.T.: -0.007 min
Response: 2805334
Conc: 20.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.588 min
Delta R.T.: -0.007 min
Response: 2933982
Conc: 20.70 ug/ml