

Data Path : P:\HPCHEM1\FID_G\Data\FG040418\
 Data File : FG000713.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2018 16:10
 Operator : UA\AJ
 Sample : FG040418ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 16:35:11 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040418.M
 Quant Title :
 QLast Update : Wed Apr 04 16:07:25 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...	14.562	6367785	49.095 ug/ml
Target Compounds			
1) N-OCTANE	2.189	4832932	42.869 ug/ml
2) N-DECANE	4.294	5281540	43.376 ug/ml
3) N-DODECANE	6.318	5831096	44.490 ug/ml
4) N-TETRADECANE	8.113	6718798	45.380 ug/ml
5) N-HEXADECANE	9.713	7199198	45.431 ug/ml
6) N-OCTADECANE	11.154	7468539	44.784 ug/ml
7) N-EICOSANE	12.464	7449550	46.131 ug/ml
8) N-DOCOSANE	13.663	7307872	48.340 ug/ml
10) N-TETRACOSANE	14.767	7223241	49.933 ug/ml
11) N-HEXACOSANE	15.788	6247264	51.111 ug/ml
12) N-OCTACOSANE	16.737	5400717	50.430 ug/ml
13) N-TRIACONTANE	17.624	4527568	49.098 ug/ml
14) N-DOTRIACONTANE	18.457	3769218	48.322 ug/ml
15) N-TETRATRIACONTANE	19.242	3185377	46.382 ug/ml
16) N-HEXATRIACONTANE	19.984	2740509	46.831 ug/ml
17) N-OCTATRIACONTANE	20.710	2496450	46.383 ug/ml
18) N-TETRACONTANE	21.588	2506593	46.169 ug/ml

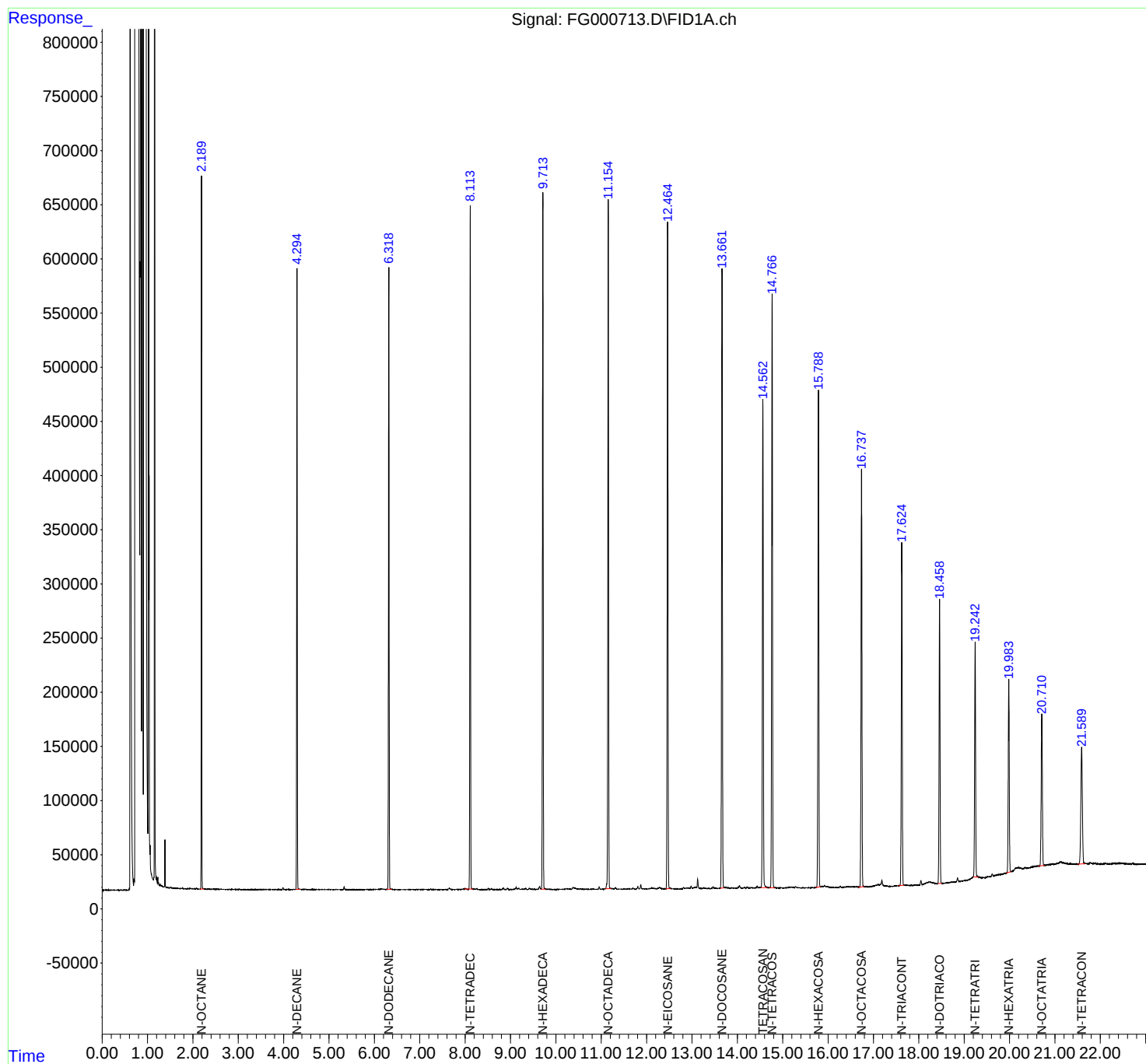
(f)=RT Delta > 1/2 Window

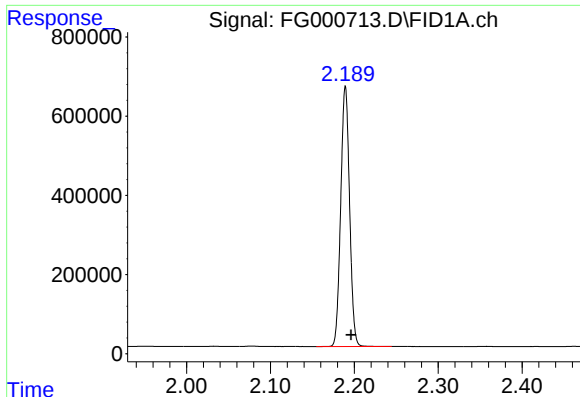
(m)=manual int.

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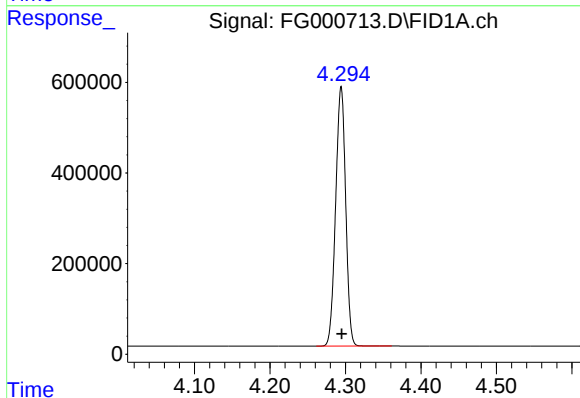
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





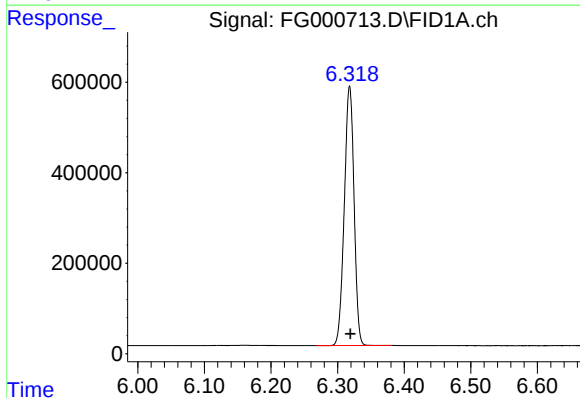
#1 N-OCTANE

R.T.: 2.189 min
Delta R.T.: -0.007 min
Response: 4832932
Conc: 42.87 ug/ml



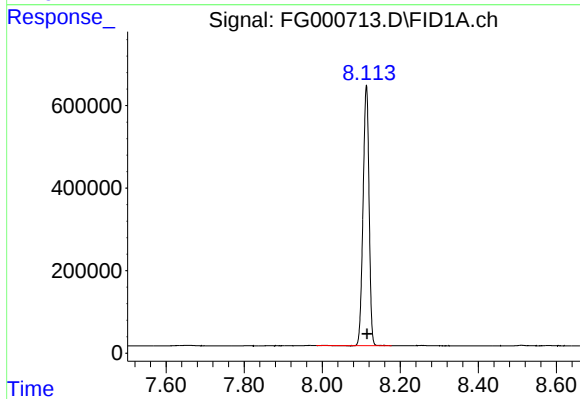
#2 N-DECANE

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 5281540
Conc: 43.38 ug/ml



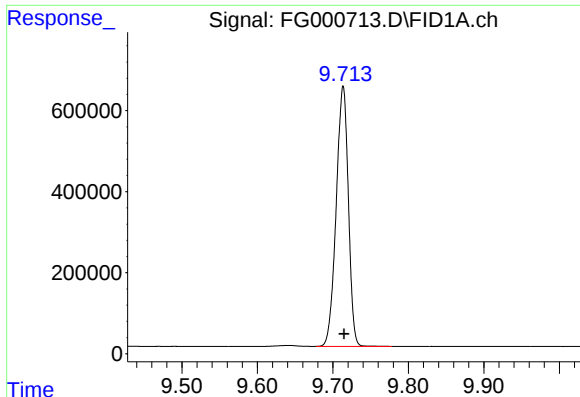
#3 N-DODECANE

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 5831096
Conc: 44.49 ug/ml



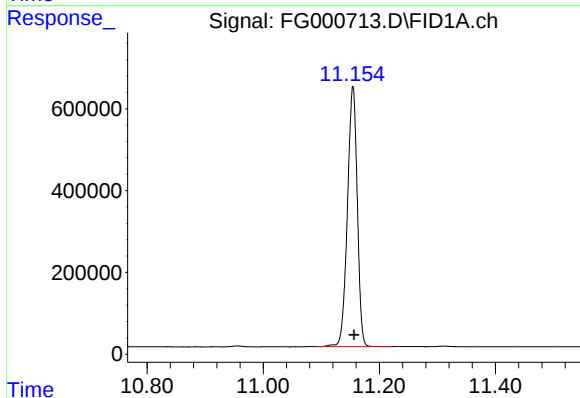
#4 N-TETRADECANE

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 6718798
Conc: 45.38 ug/ml



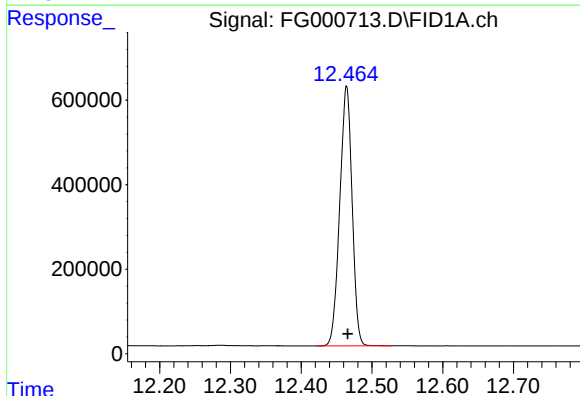
#5 N-HEXADECANE

R.T.: 9.713 min
Delta R.T.: -0.001 min
Response: 7199198
Conc: 45.43 ug/ml



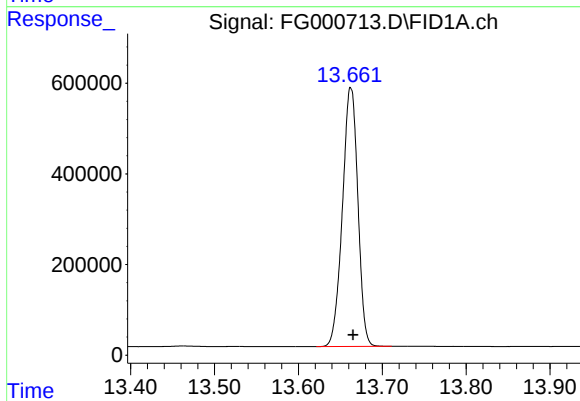
#6 N-OCTADECANE

R.T.: 11.154 min
Delta R.T.: -0.002 min
Response: 7468539
Conc: 44.78 ug/ml



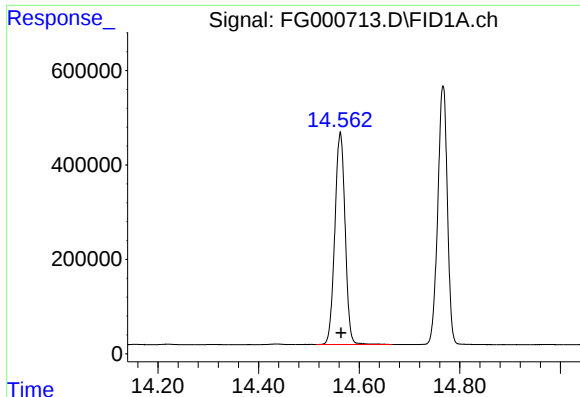
#7 N-EICOSANE

R.T.: 12.464 min
Delta R.T.: -0.002 min
Response: 7449550
Conc: 46.13 ug/ml



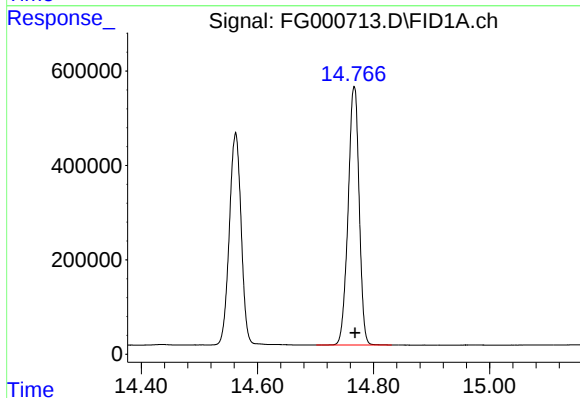
#8 N-DOCOSANE

R.T.: 13.663 min
Delta R.T.: -0.003 min
Response: 7307872
Conc: 48.34 ug/ml



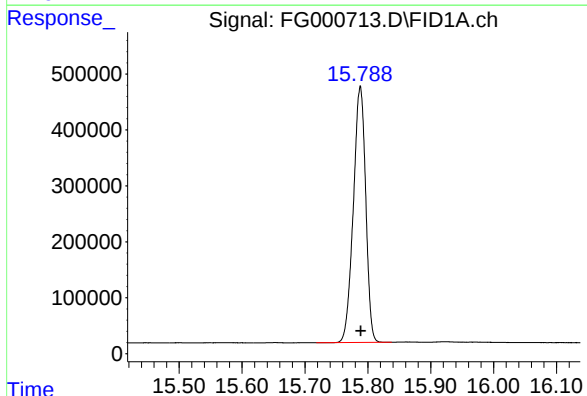
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.562 min
Delta R.T.: -0.002 min
Response: 6367785
Conc: 49.09 ug/ml



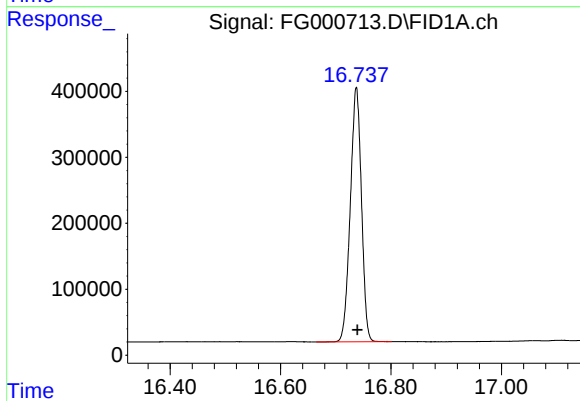
#10 N-TETRACOSANE

R.T.: 14.767 min
Delta R.T.: -0.001 min
Response: 7223241
Conc: 49.93 ug/ml



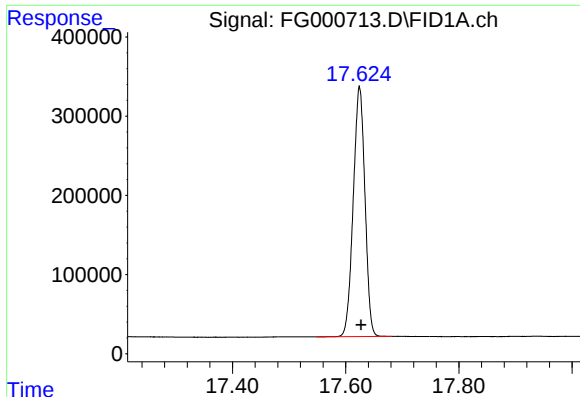
#11 N-HEXACOSANE

R.T.: 15.788 min
Delta R.T.: -0.001 min
Response: 6247264
Conc: 51.11 ug/ml



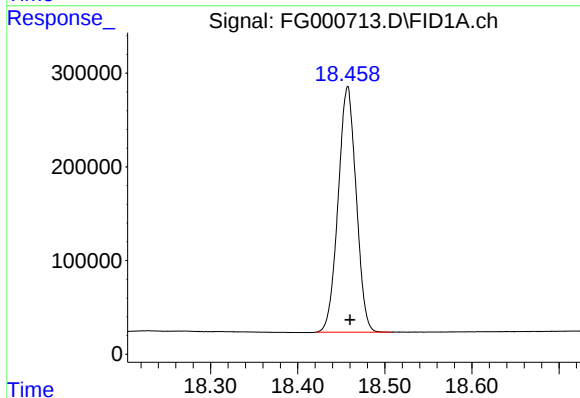
#12 N-OCTACOSANE

R.T.: 16.737 min
Delta R.T.: -0.002 min
Response: 5400717
Conc: 50.43 ug/ml



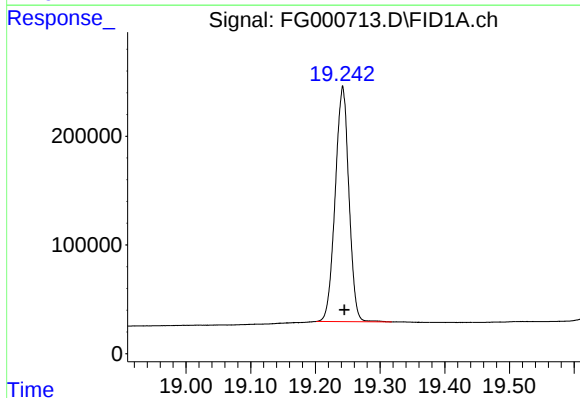
#13 N-TRIACONTANE

R.T.: 17.624 min
Delta R.T.: -0.002 min
Response: 4527568
Conc: 49.10 ug/ml



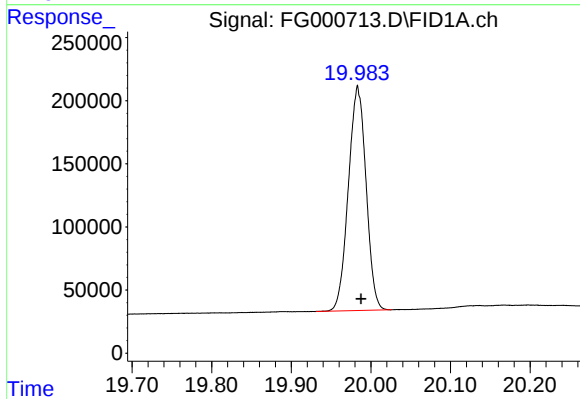
#14 N-DOTRIACONTANE

R.T.: 18.457 min
Delta R.T.: -0.003 min
Response: 3769218
Conc: 48.32 ug/ml



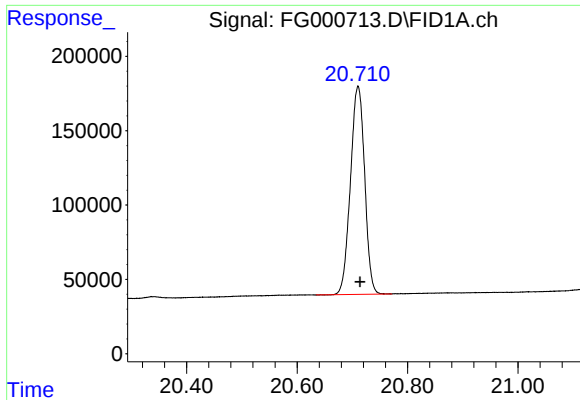
#15 N-TETRATRIACONTANE

R.T.: 19.242 min
Delta R.T.: -0.003 min
Response: 3185377
Conc: 46.38 ug/ml



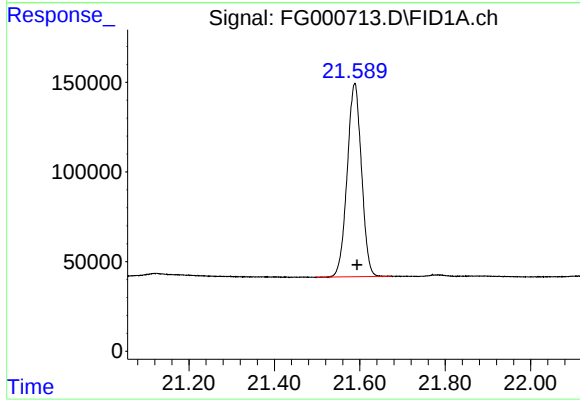
#16 N-HEXATRIACONTANE

R.T.: 19.984 min
Delta R.T.: -0.004 min
Response: 2740509
Conc: 46.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: -0.004 min
Response: 2496450
Conc: 46.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.588 min
Delta R.T.: -0.006 min
Response: 2506593
Conc: 46.17 ug/ml