

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000758.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2018 22:00
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 00:29:18 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:04:57 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...	14.563	12174794	54.690 ug/ml
Target Compounds			
1) N-OCTANE	2.191	6833115	58.290 ug/ml
2) N-DECANE	4.294	7906125	60.640 ug/ml
3) N-DODECANE	6.318	8824421	60.223 ug/ml
4) N-TETRADECANE	8.113	9687138	54.445 ug/ml
5) N-HEXADECANE	9.713	9775120	46.910 ug/ml
6) N-OCTADECANE	11.154	9514270	40.441 ug/ml
7) N-EICOSANE	12.463	8881935	35.970 ug/ml
8) N-DOCOSANE	13.661	8199206	32.627 ug/ml
10) N-TETRACOSANE	14.764	7870342	31.098 ug/ml
11) N-HEXACOSANE	15.785	7168706	32.590 ug/ml
12) N-OCTACOSANE	16.735	7080921	37.537 ug/ml
13) N-TRIACONTANE	17.623	7066264	43.791 ug/ml
14) N-DOTRIACONTANE	18.456	6776607	47.385 ug/ml
15) N-TETRATRIACONTANE	19.241	5874869	46.868 ug/ml
16) N-HEXATRIACONTANE	19.982	4939167	45.541 ug/ml
17) N-OCTATRIACONTANE	20.707	4468166	46.262 ug/ml
18) N-TETRACONTANE	21.583	4431573	46.335 ug/ml

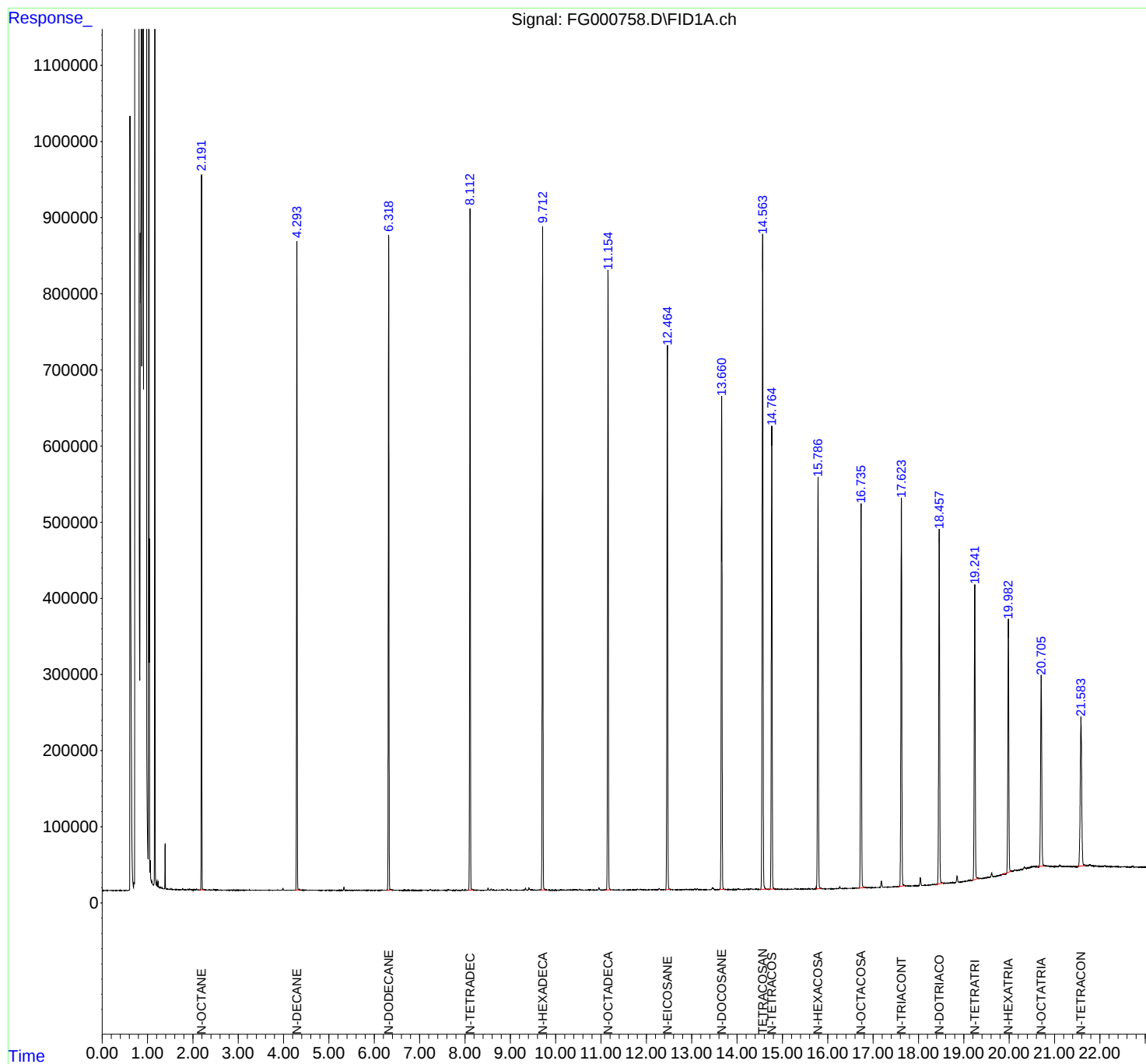
(f)=RT Delta > 1/2 Window

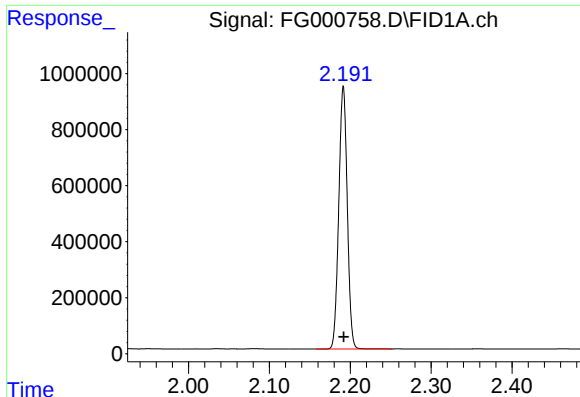
(m)=manual int.

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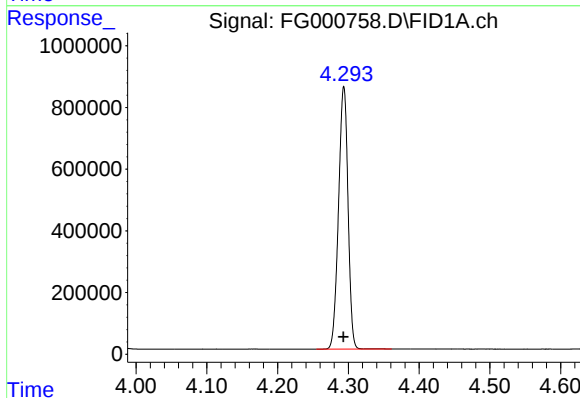
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





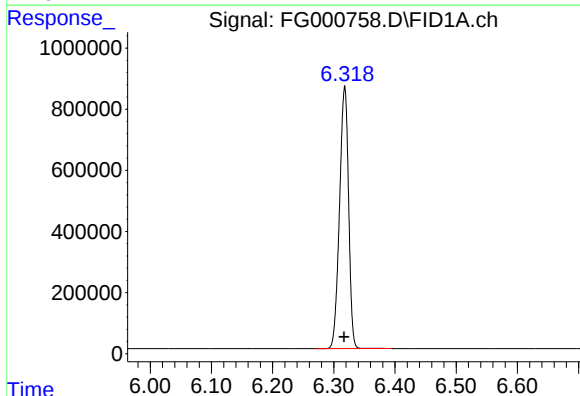
#1 N-OCTANE

R.T.: 2.191 min
Delta R.T.: 0.000 min
Response: 6833115
Conc: 58.29 ug/ml



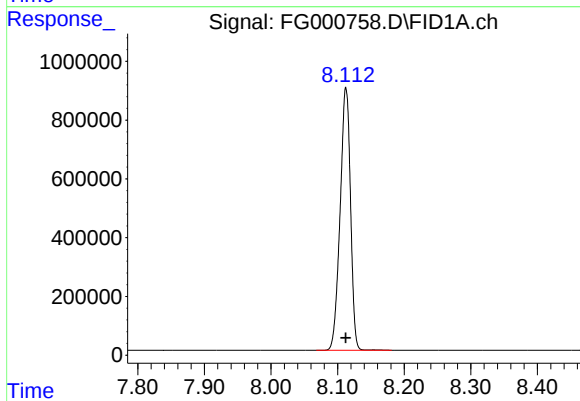
#2 N-DECANE

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 7906125
Conc: 60.64 ug/ml



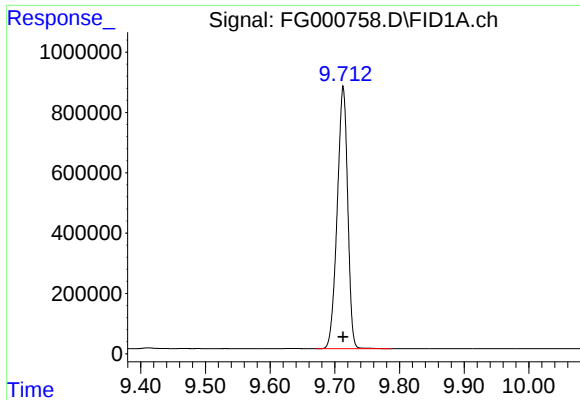
#3 N-DODECANE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 8824421
Conc: 60.22 ug/ml



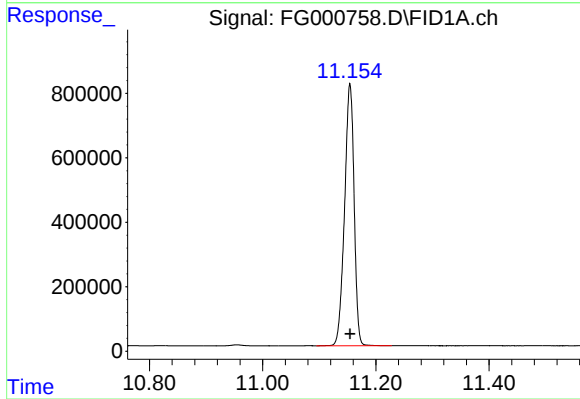
#4 N-TETRADECANE

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 9687138
Conc: 54.45 ug/ml



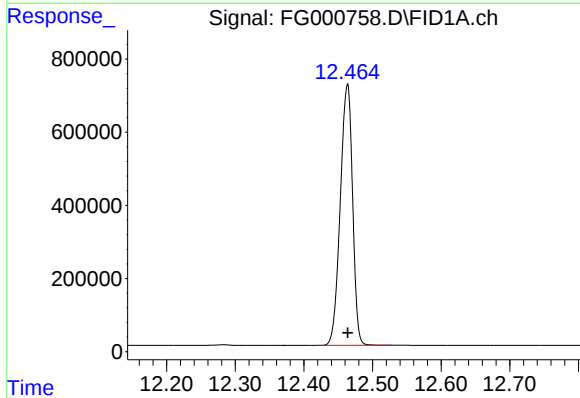
#5 N-HEXADECANE

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 9775120
Conc: 46.91 ug/ml



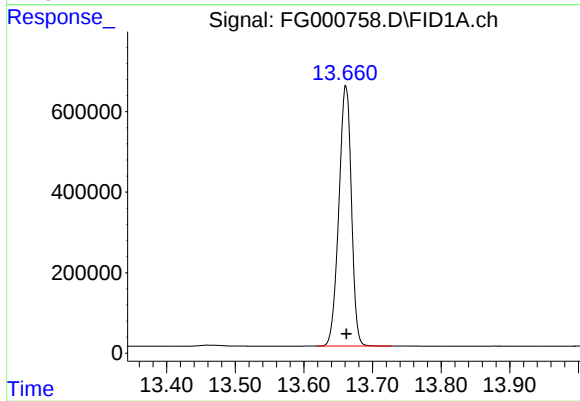
#6 N-OCTADECANE

R.T.: 11.154 min
Delta R.T.: 0.000 min
Response: 9514270
Conc: 40.44 ug/ml



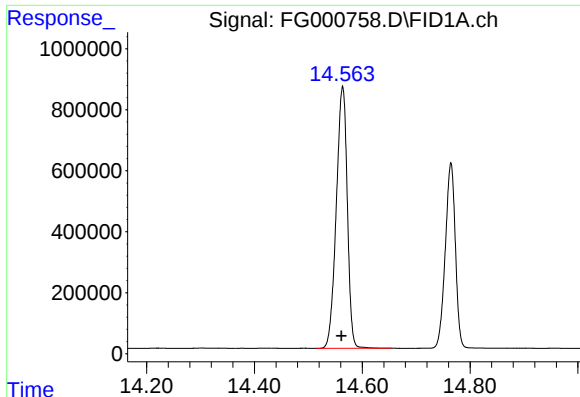
#7 N-EICOSANE

R.T.: 12.463 min
Delta R.T.: 0.000 min
Response: 8881935
Conc: 35.97 ug/ml



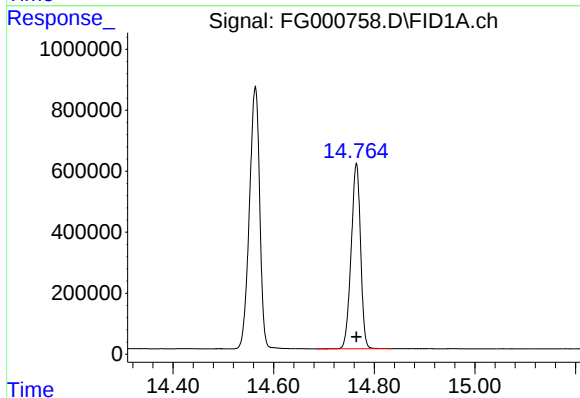
#8 N-DOCOSANE

R.T.: 13.661 min
Delta R.T.: 0.000 min
Response: 8199206
Conc: 32.63 ug/ml



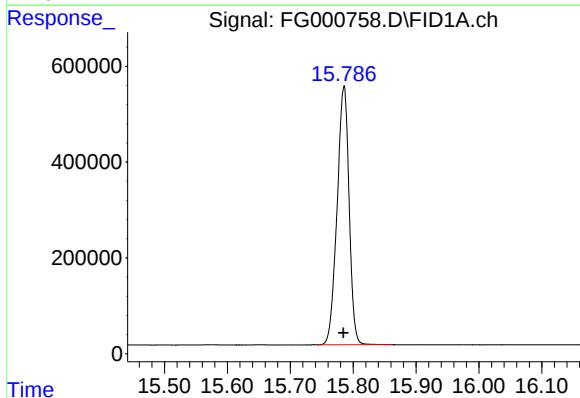
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.563 min
Delta R.T.: 0.002 min
Response: 12174794
Conc: 54.69 ug/ml



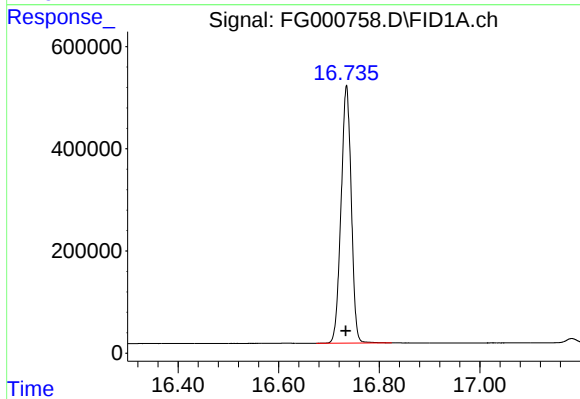
#10 N-TETRACOSANE

R.T.: 14.764 min
Delta R.T.: 0.000 min
Response: 7870342
Conc: 31.10 ug/ml



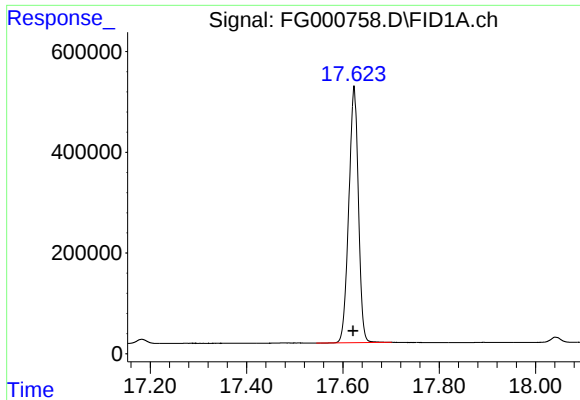
#11 N-HEXACOSANE

R.T.: 15.785 min
Delta R.T.: 0.000 min
Response: 7168706
Conc: 32.59 ug/ml



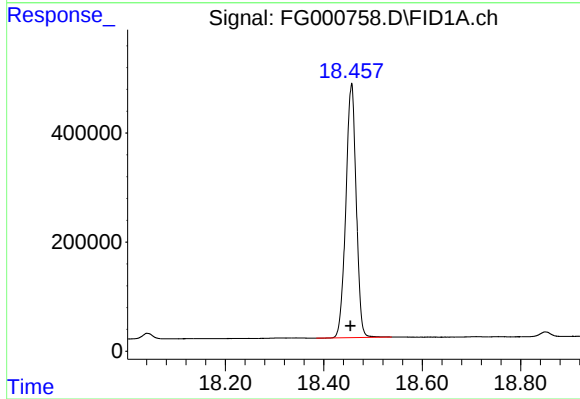
#12 N-OCTACOSANE

R.T.: 16.735 min
Delta R.T.: 0.001 min
Response: 7080921
Conc: 37.54 ug/ml



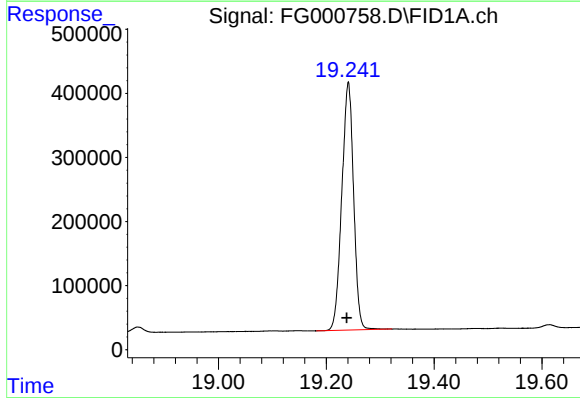
#13 N-TRIACONTANE

R.T.: 17.623 min
Delta R.T.: 0.002 min
Response: 7066264
Conc: 43.79 ug/ml



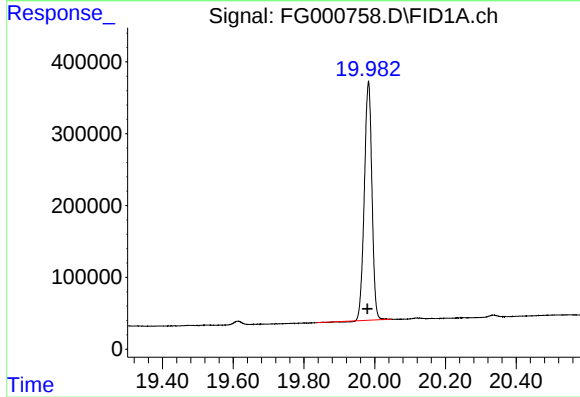
#14 N-DOTRIACONTANE

R.T.: 18.456 min
Delta R.T.: 0.002 min
Response: 6776607
Conc: 47.38 ug/ml



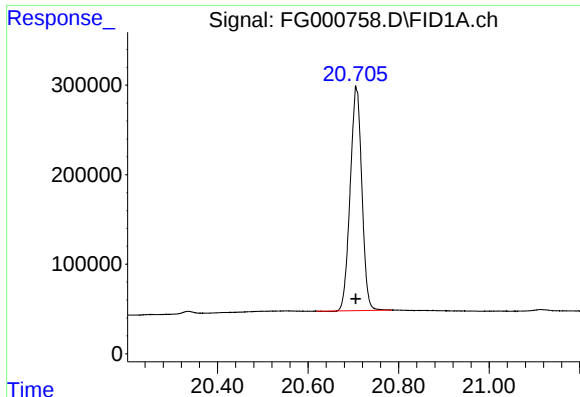
#15 N-TETRATRIACONTANE

R.T.: 19.241 min
Delta R.T.: 0.003 min
Response: 5874869
Conc: 46.87 ug/ml



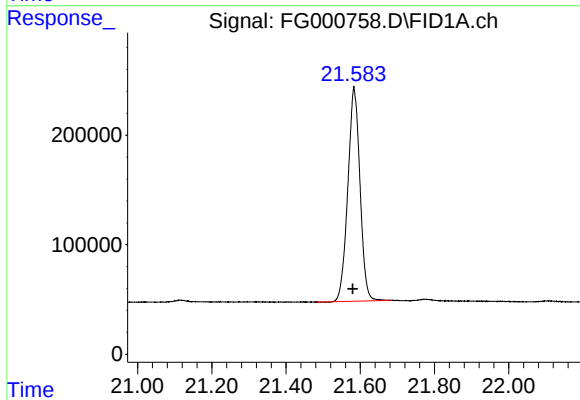
#16 N-HEXATRIACONTANE

R.T.: 19.982 min
Delta R.T.: 0.003 min
Response: 4939167
Conc: 45.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.707 min
Delta R.T.: 0.002 min
Response: 4468166
Conc: 46.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.583 min
Delta R.T.: 0.004 min
Response: 4431573
Conc: 46.34 ug/ml