

Data Path : P:\HPCHEM1\FID_G\Data\FG031018\
 Data File : FG000331.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2018 18:14
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 00:15:19 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.572	5704255	51.320 ug/ml
Target Compounds			
1) N-OCTANE	2.225	6184175	44.054 ug/ml
2) N-DECANE	4.311	6976231	49.280 ug/ml
3) N-DODECANE	6.329	6775317	48.404 ug/ml
4) N-TETRADECANE	8.123	6626596	48.200 ug/ml
5) N-HEXADECANE	9.723	6458404	48.800 ug/ml
6) N-OCTADECANE	11.164	6419396	48.468 ug/ml
7) N-EICOSANE	12.473	6322673	49.193 ug/ml
8) N-DOCOSANE	13.672	6332903	51.593 ug/ml
10) N-TETRACOSANE	14.775	6415891	52.429 ug/ml
11) N-HEXACOSANE	15.796	6428876	53.276 ug/ml
12) N-OCTACOSANE	16.747	6437451	54.253 ug/ml
13) N-TRIACONTANE	17.635	6337593	54.945 ug/ml
14) N-DOTRIACONTANE	18.467	5473414	54.789 ug/ml
15) N-TETRATRIACONTANE	19.251	3507294	52.730 ug/ml
16) N-HEXATRIACONTANE	19.991	1796587	50.748 ug/ml
17) N-OCTATRIACONTANE	20.718	1029687	45.130 ug/ml
18) N-TETRACONTANE	21.599	666031	40.554 ug/ml

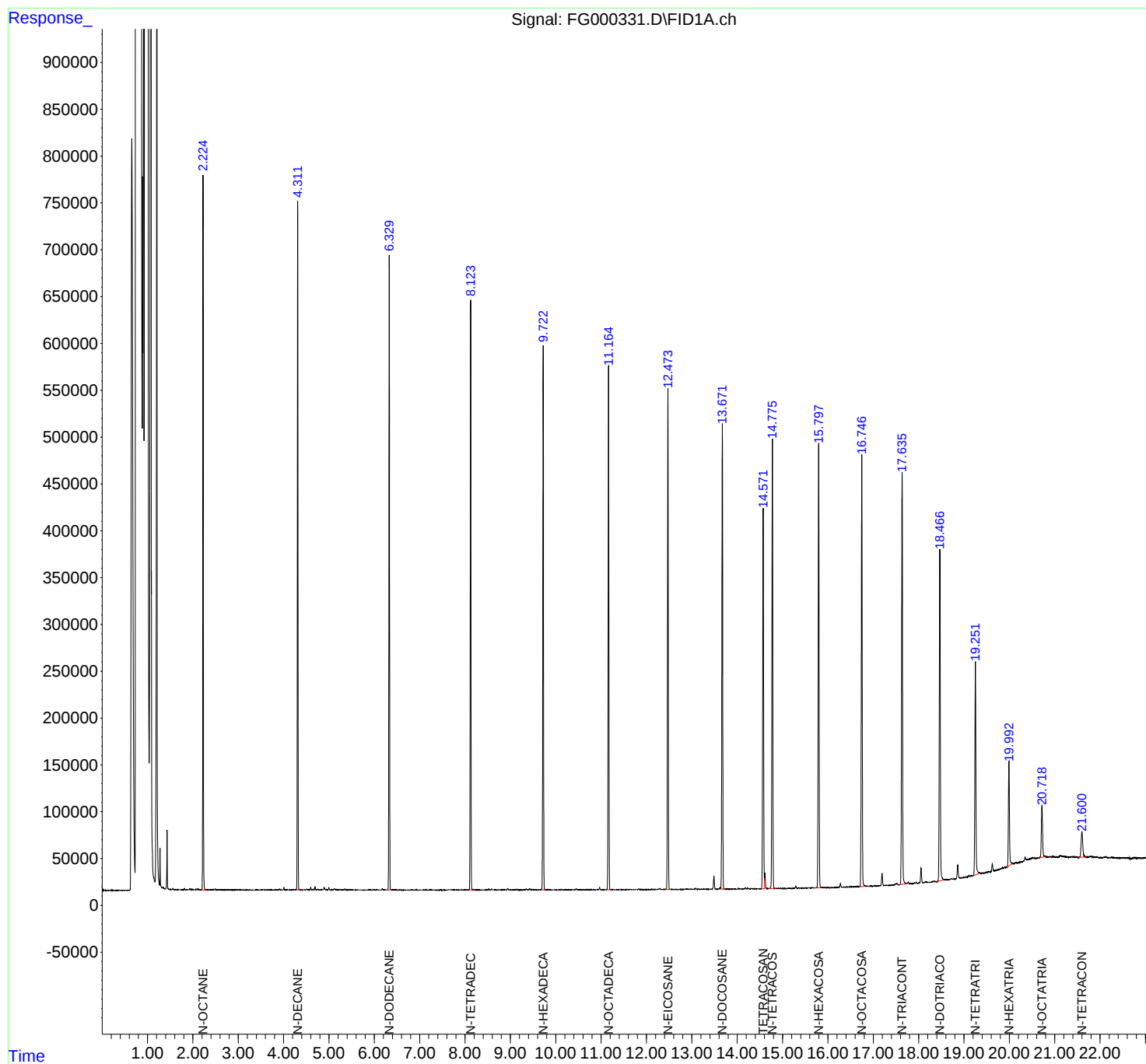
(f)=RT Delta > 1/2 Window

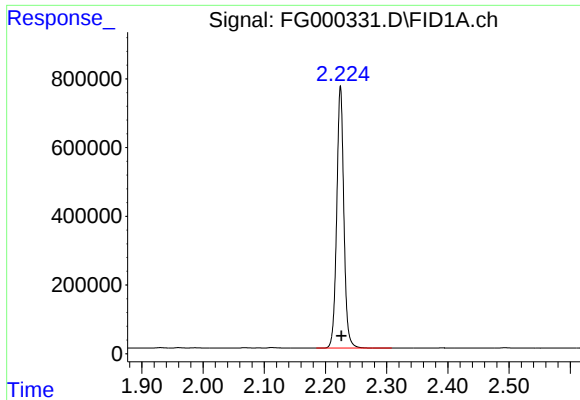
(m)=manual int.

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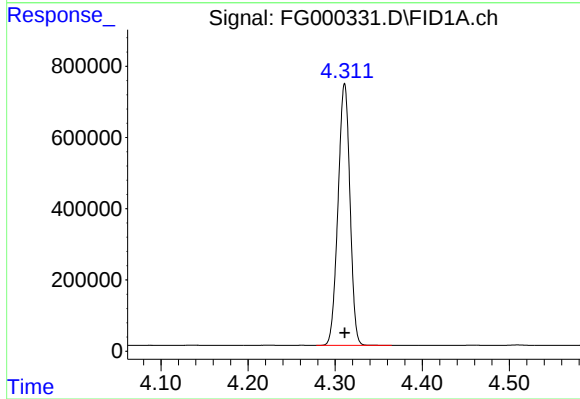
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Signal Info : 20mx0.18mmx0.18um





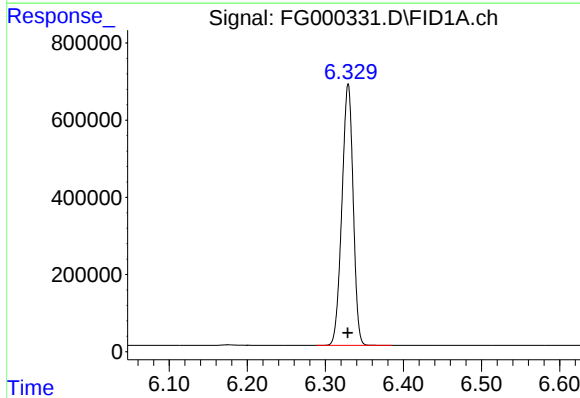
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: -0.001 min
Response: 6184175
Conc: 44.05 ug/ml



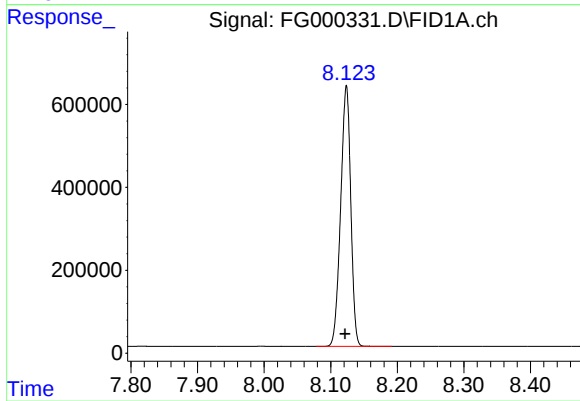
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 6976231
Conc: 49.28 ug/ml



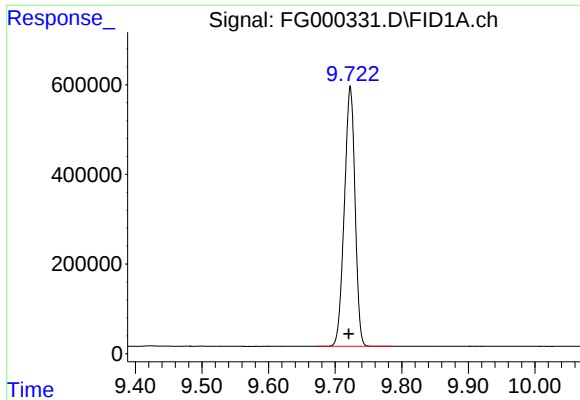
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 6775317
Conc: 48.40 ug/ml



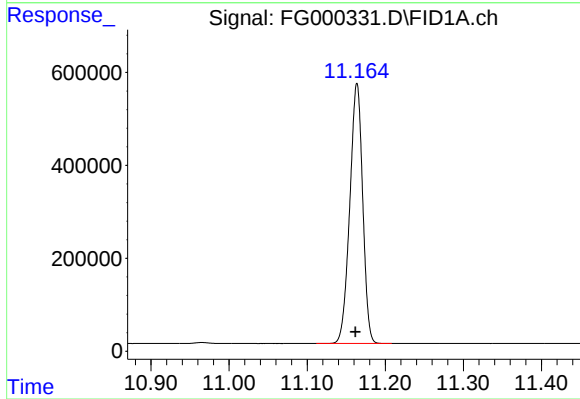
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 6626596
Conc: 48.20 ug/ml



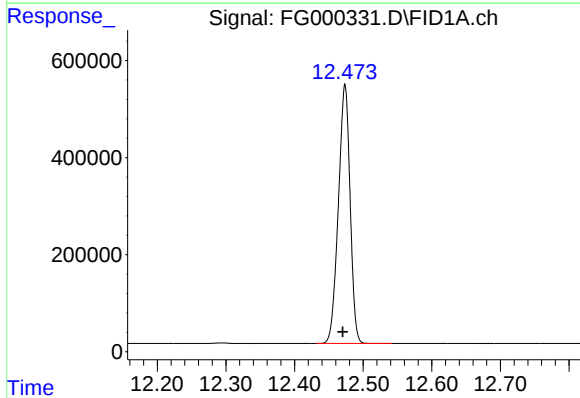
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: 0.002 min
Response: 6458404
Conc: 48.80 ug/ml



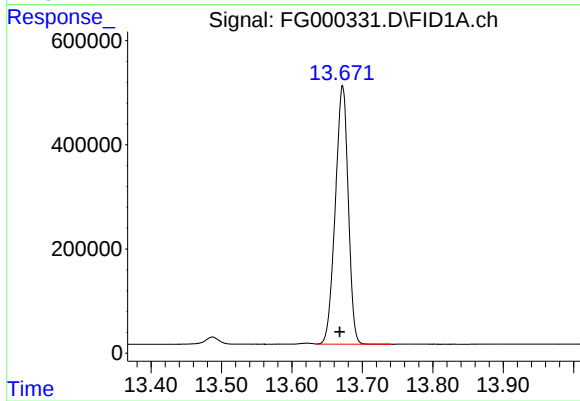
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: 0.002 min
Response: 6419396
Conc: 48.47 ug/ml



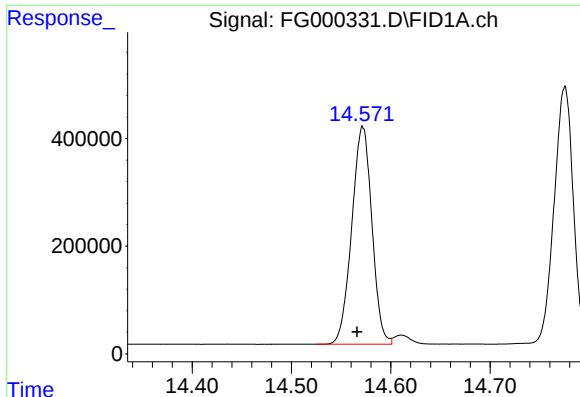
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.003 min
Response: 6322673
Conc: 49.19 ug/ml



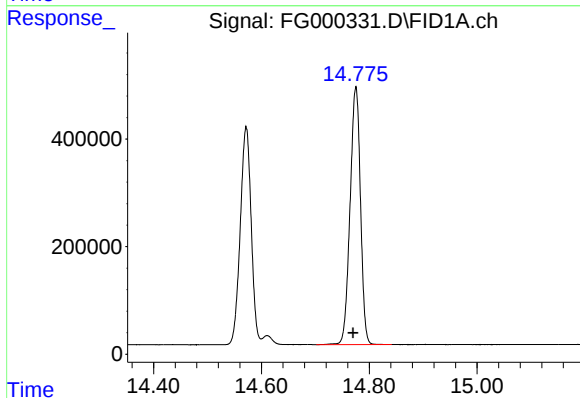
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: 0.004 min
Response: 6332903
Conc: 51.59 ug/ml



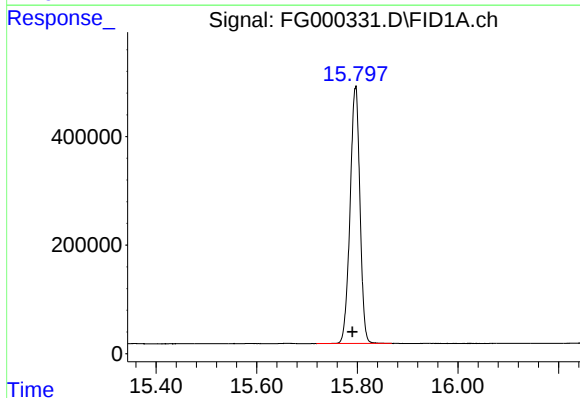
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: 0.006 min
Response: 5704255
Conc: 51.32 ug/ml



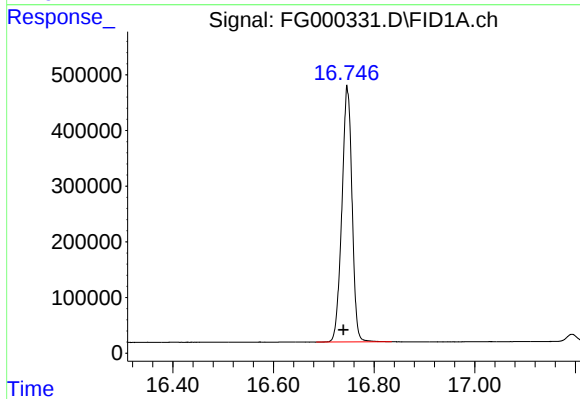
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: 0.005 min
Response: 6415891
Conc: 52.43 ug/ml



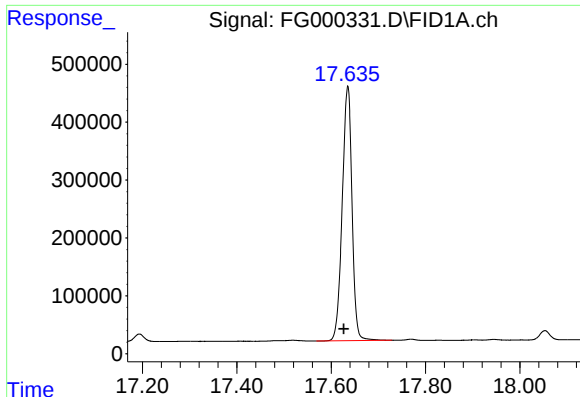
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: 0.006 min
Response: 6428876
Conc: 53.28 ug/ml



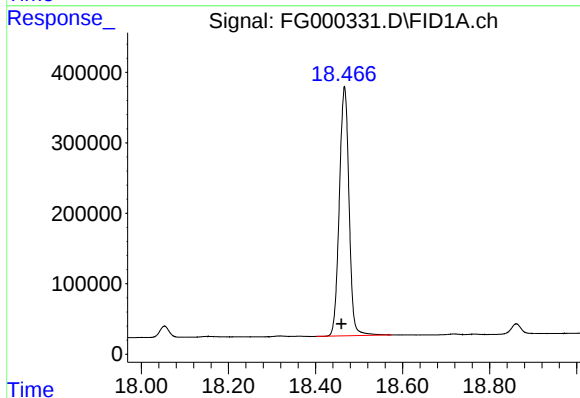
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: 0.008 min
Response: 6437451
Conc: 54.25 ug/ml



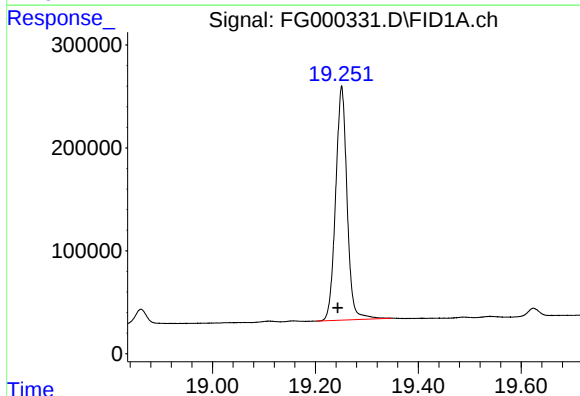
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.009 min
Response: 6337593
Conc: 54.94 ug/ml



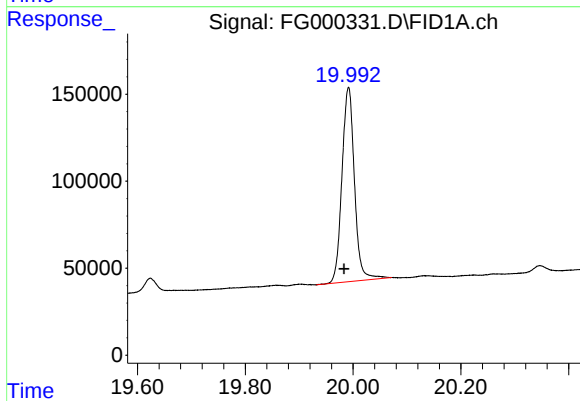
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: 0.008 min
Response: 5473414
Conc: 54.79 ug/ml



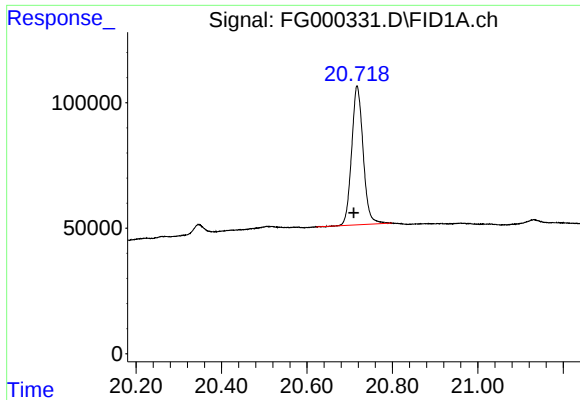
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: 0.008 min
Response: 3507294
Conc: 52.73 ug/ml



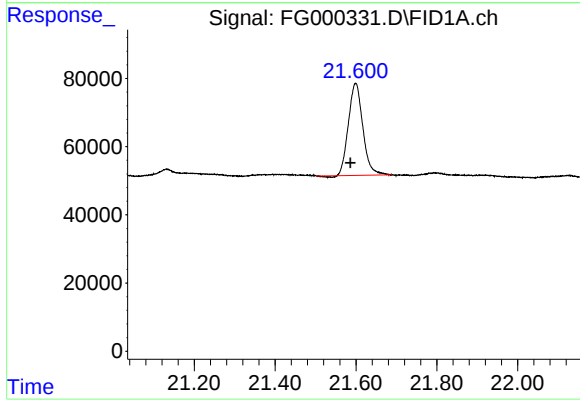
#16 N-HEXATRIACONTANE

R.T.: 19.991 min
Delta R.T.: 0.008 min
Response: 1796587
Conc: 50.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: 0.008 min
Response: 1029687
Conc: 45.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.599 min
Delta R.T.: 0.013 min
Response: 666031
Conc: 40.55 ug/ml