

Data Path : P:\HPCHEM1\FID_G\Data\FG033018\
 Data File : FG000616.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2018 10:35
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 01:44:18 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.575	7449962	42.453 ug/ml
Target Compounds			
1) N-OCTANE	2.194	5121743	58.337 ug/ml
2) N-DECANE	4.304	7080205	70.668 ug/ml
3) N-DODECANE	6.330	8447921	73.425 ug/ml
4) N-TETRADECANE	8.126	9555116	68.547 ug/ml
5) N-HEXADECANE	9.727	9888579	62.263 ug/ml
6) N-OCTADECANE	11.169	9800892	55.283 ug/ml
7) N-EICOSANE	12.478	9307884	50.675 ug/ml
8) N-DOCOSANE	13.676	8652145	46.059 ug/ml
10) N-TETRACOSANE	14.780	8729124	43.736 ug/ml
11) N-HEXACOSANE	15.800	7767343	40.256 ug/ml
12) N-OCTACOSANE	16.750	7728598	40.271 ug/ml
13) N-TRIACONTANE	17.638	7753885	43.650 ug/ml
14) N-DOTRIACONTANE	18.471	7436821	51.585 ug/ml
15) N-TETRATRIACONTANE	19.255	6360707	59.980 ug/ml
16) N-HEXATRIACONTANE	19.997	5305193	66.204 ug/ml
17) N-OCTATRIACONTANE	20.724	4879539	65.575 ug/ml
18) N-TETRACONTANE	21.608	4881066	62.881 ug/ml

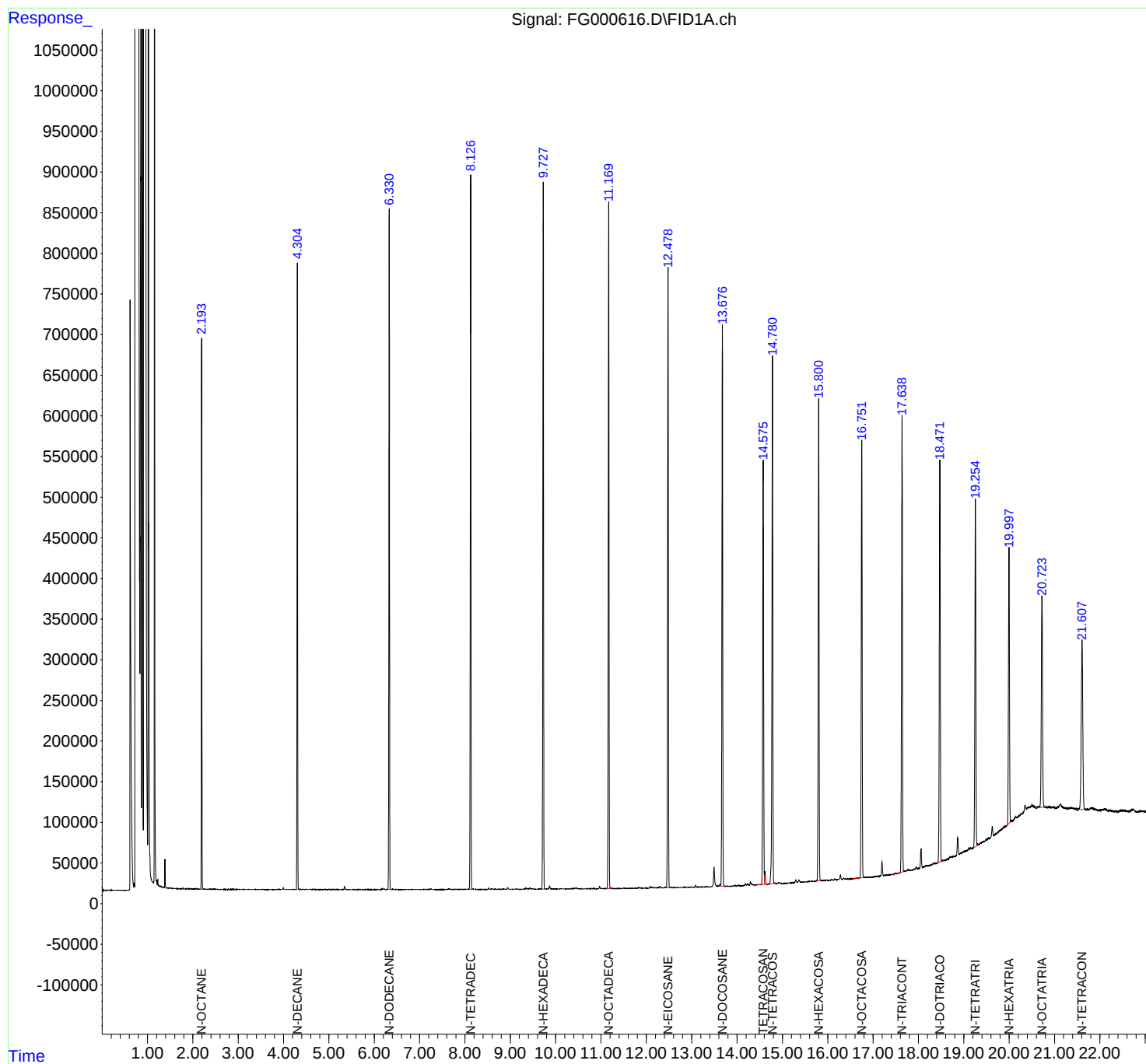
(f)=RT Delta > 1/2 Window

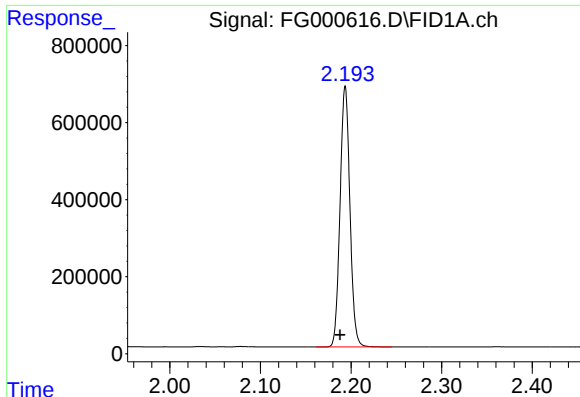
(m)=manual int.

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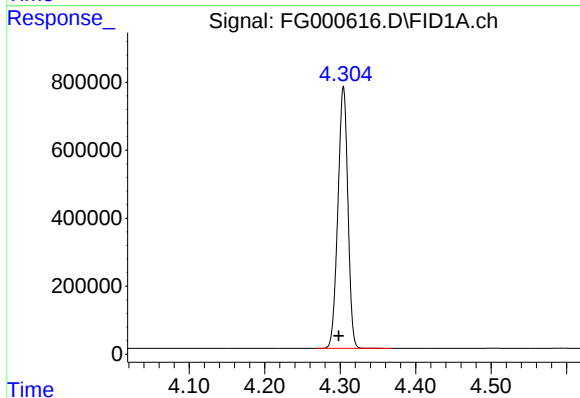
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





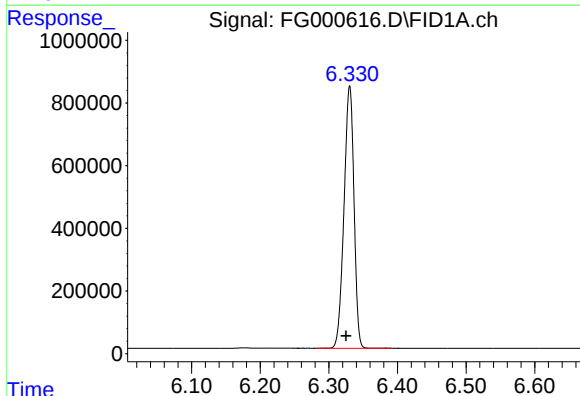
#1 N-OCTANE

R.T.: 2.194 min
Delta R.T.: 0.006 min
Response: 5121743
Conc: 58.34 ug/ml



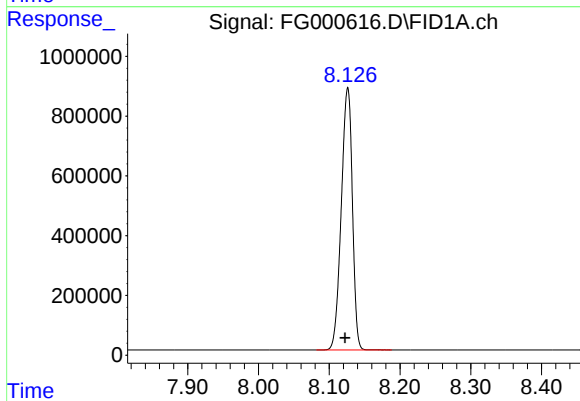
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 7080205
Conc: 70.67 ug/ml



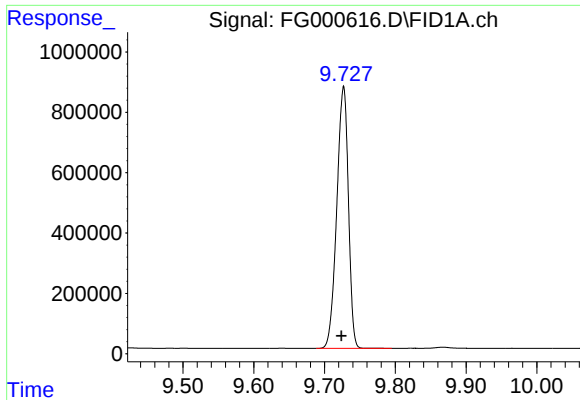
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 8447921
Conc: 73.43 ug/ml



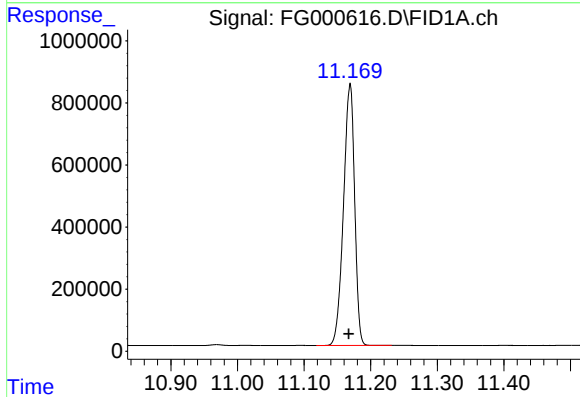
#4 N-TETRADECANE

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 9555116
Conc: 68.55 ug/ml



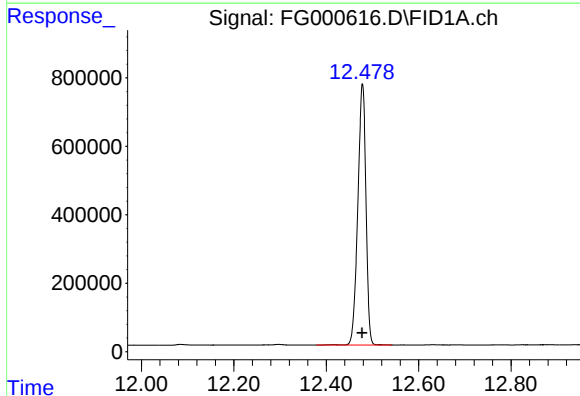
#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: 0.002 min
Response: 9888579
Conc: 62.26 ug/ml



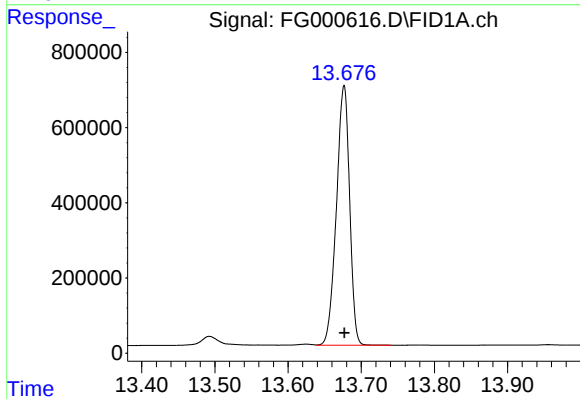
#6 N-OCTADECANE

R.T.: 11.169 min
Delta R.T.: 0.002 min
Response: 9800892
Conc: 55.28 ug/ml



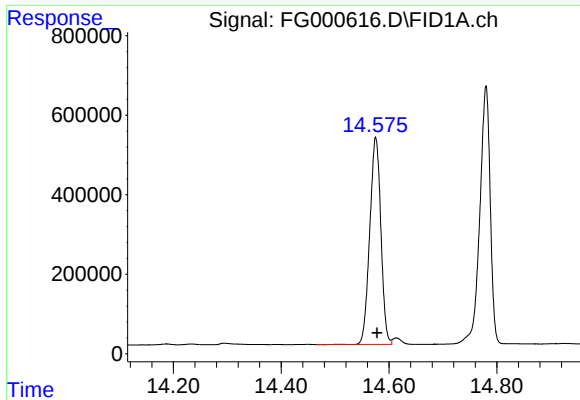
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 9307884
Conc: 50.68 ug/ml



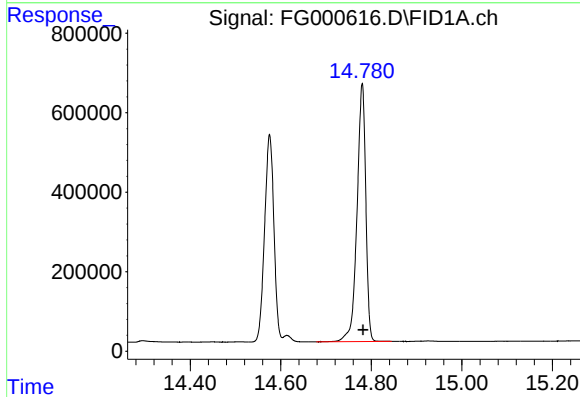
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: 0.000 min
Response: 8652145
Conc: 46.06 ug/ml



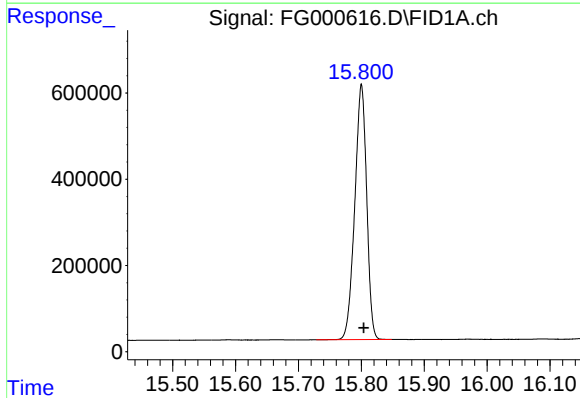
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: -0.003 min
Response: 7449962
Conc: 42.45 ug/ml



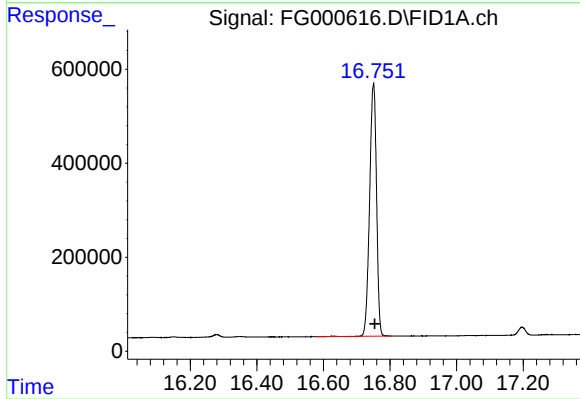
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: -0.002 min
Response: 8729124
Conc: 43.74 ug/ml



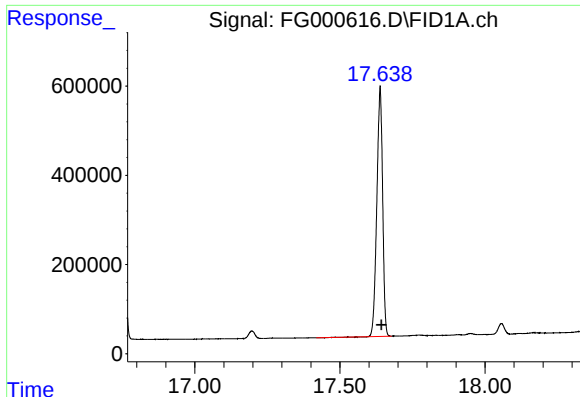
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.004 min
Response: 7767343
Conc: 40.26 ug/ml



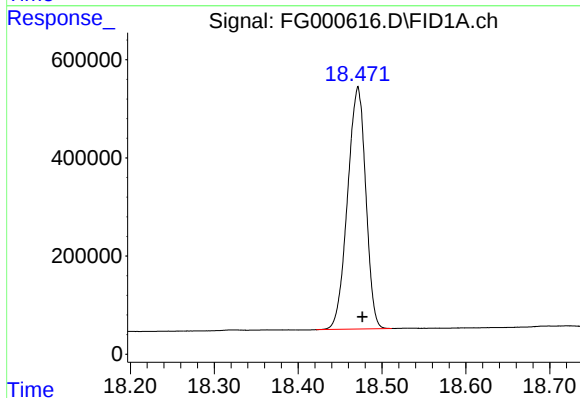
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.004 min
Response: 7728598
Conc: 40.27 ug/ml



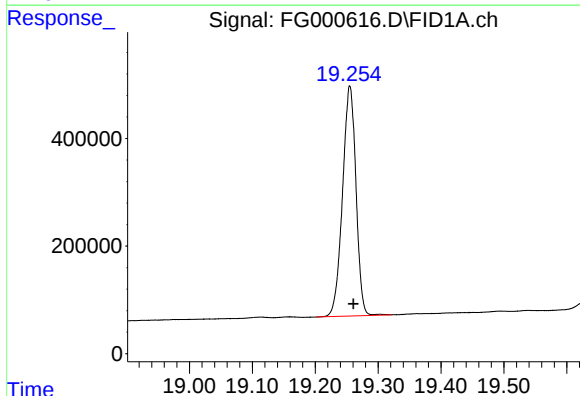
#13 N-TRIACONTANE

R.T.: 17.638 min
Delta R.T.: -0.005 min
Response: 7753885
Conc: 43.65 ug/ml



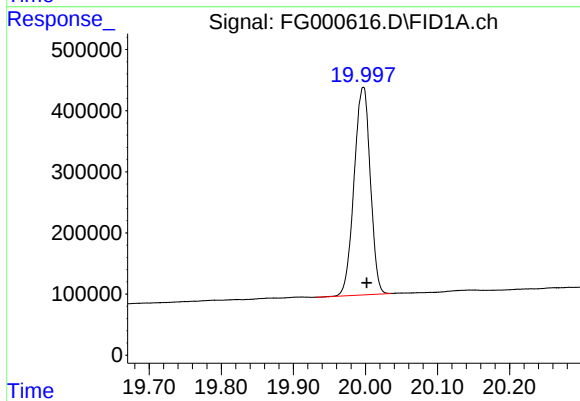
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: -0.006 min
Response: 7436821
Conc: 51.59 ug/ml



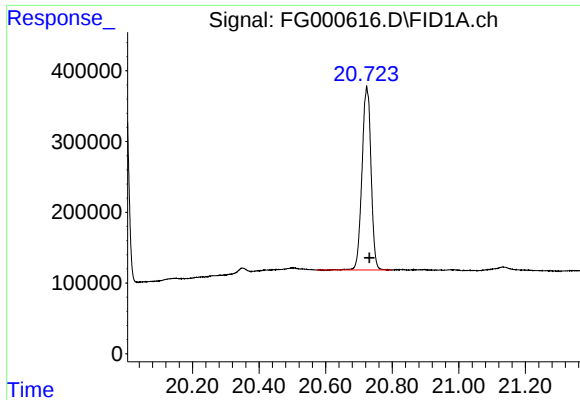
#15 N-TETRATRIACONTANE

R.T.: 19.255 min
Delta R.T.: -0.006 min
Response: 6360707
Conc: 59.98 ug/ml



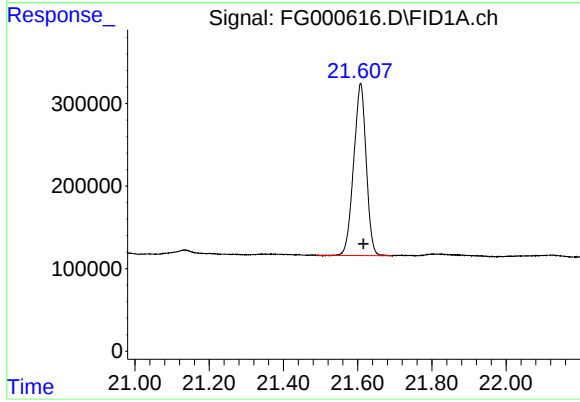
#16 N-HEXATRIACONTANE

R.T.: 19.997 min
Delta R.T.: -0.005 min
Response: 5305193
Conc: 66.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: -0.008 min
Response: 4879539
Conc: 65.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.608 min
Delta R.T.: -0.008 min
Response: 4881066
Conc: 62.88 ug/ml