

Data Path : P:\HPCHEM1\FID_G\Data\FG040218\
 Data File : FG000664.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2018 15:42
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 04:50:51 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...	14.582	9019517	51.397 ug/ml
Target Compounds			
1) N-OCTANE	2.188	2978779	33.928 ug/ml
2) N-DECANE	4.304	4182993	41.751 ug/ml
3) N-DODECANE	6.331	5433591	47.226 ug/ml
4) N-TETRADECANE	8.127	6691114	48.001 ug/ml
5) N-HEXADECANE	9.730	7530924	47.418 ug/ml
6) N-OCTADECANE	11.172	8108765	45.739 ug/ml
7) N-EICOSANE	12.482	8265490	45.000 ug/ml
8) N-DOCOSANE	13.680	8079788	43.012 ug/ml
10) N-TETRACOSANE	14.784	8235167	41.261 ug/ml
11) N-HEXACOSANE	15.806	7270312	37.680 ug/ml
12) N-OCTACOSANE	16.756	7020407	36.581 ug/ml
13) N-TRIACONTANE	17.644	6793111	38.241 ug/ml
14) N-DOTRIACONTANE	18.478	6518956	45.218 ug/ml
15) N-TETRATRIACONTANE	19.262	6079169	57.325 ug/ml
16) N-HEXATRIACONTANE	20.006	5669961	70.756 ug/ml
17) N-OCTATRIACONTANE	20.737	6084896	81.774 ug/ml
18) N-TETRACONTANE	21.623	5391195	69.453 ug/ml

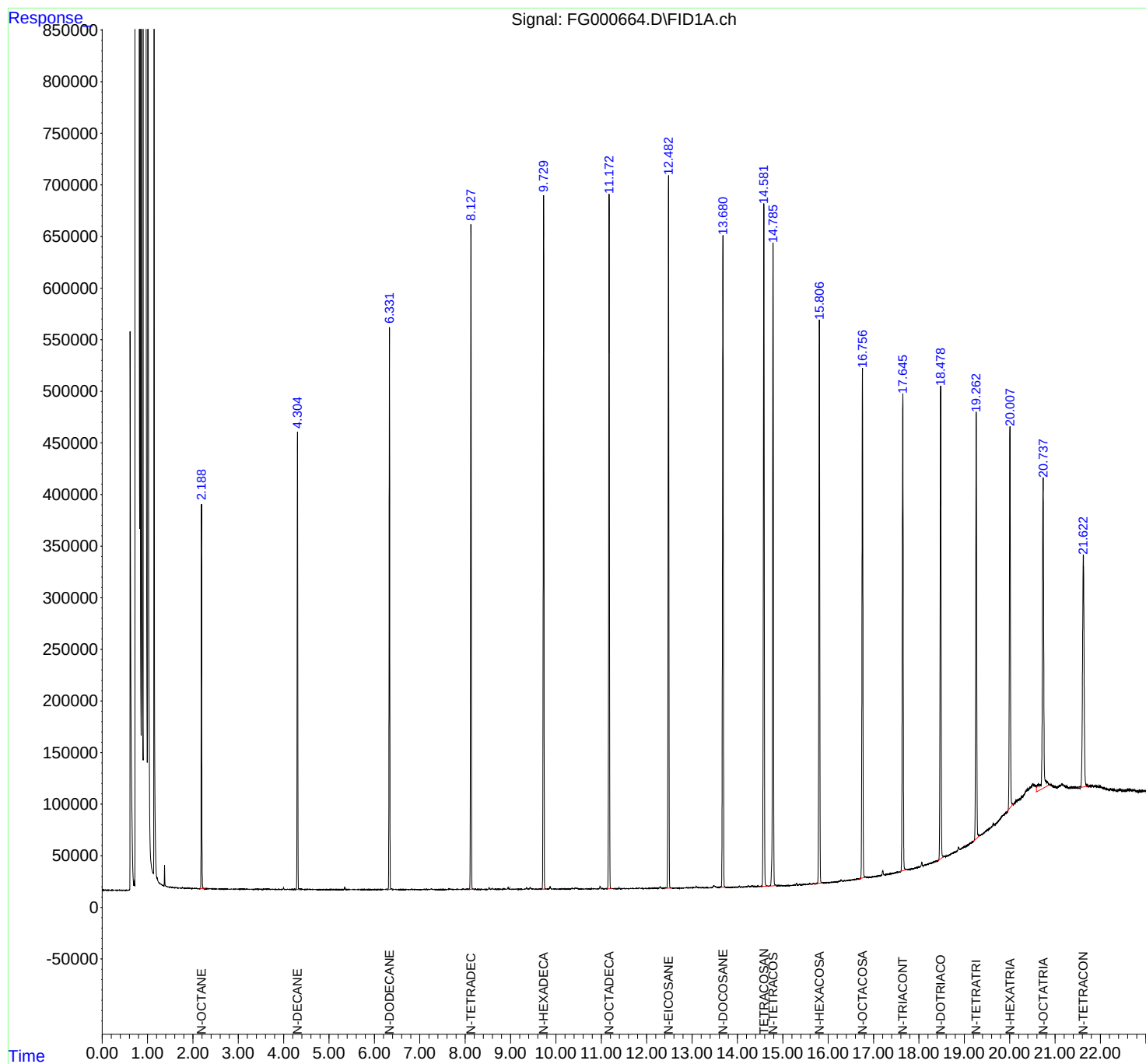
(f)=RT Delta > 1/2 Window

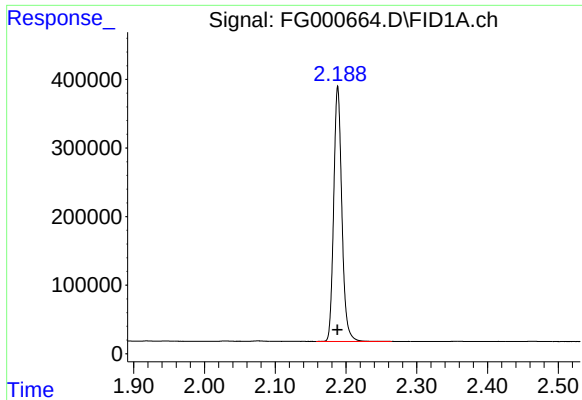
(m)=manual int.

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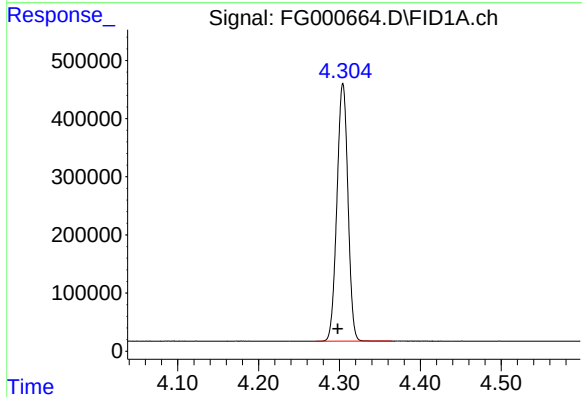
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





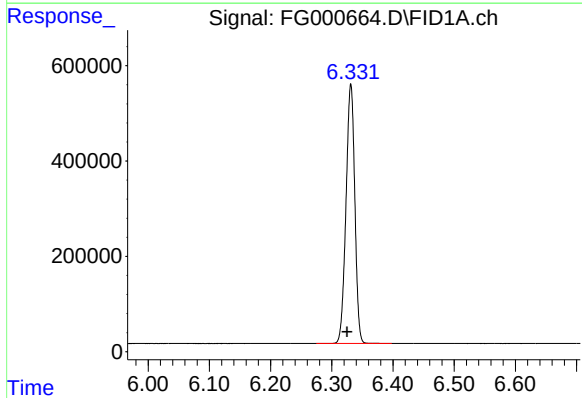
#1 N-OCTANE

R.T.: 2.188 min
Delta R.T.: 0.000 min
Response: 2978779
Conc: 33.93 ug/ml



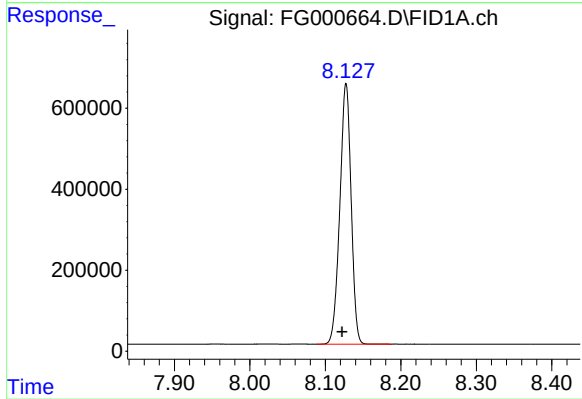
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 4182993
Conc: 41.75 ug/ml



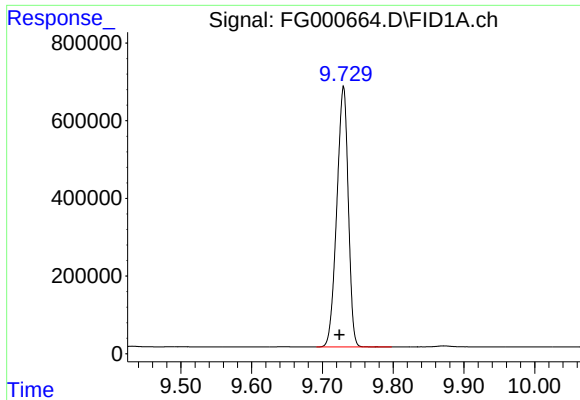
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 5433591
Conc: 47.23 ug/ml



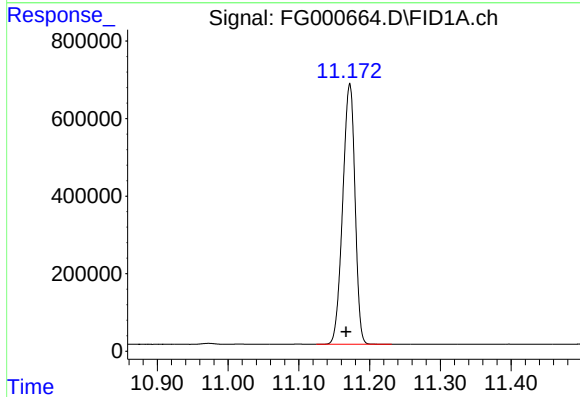
#4 N-TETRADECANE

R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 6691114
Conc: 48.00 ug/ml



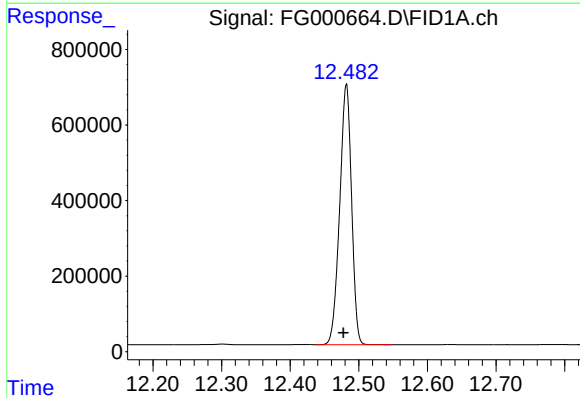
#5 N-HEXADECANE

R.T.: 9.730 min
Delta R.T.: 0.005 min
Response: 7530924
Conc: 47.42 ug/ml



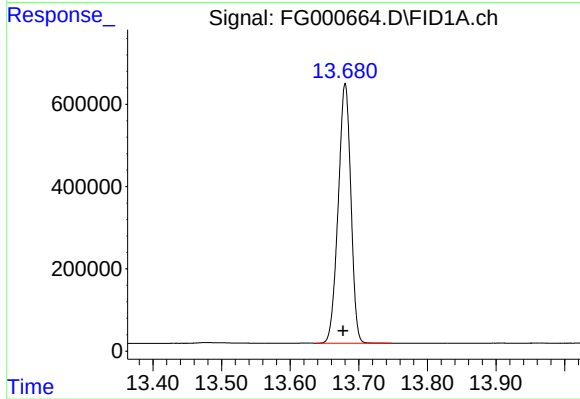
#6 N-OCTADECANE

R.T.: 11.172 min
Delta R.T.: 0.005 min
Response: 8108765
Conc: 45.74 ug/ml



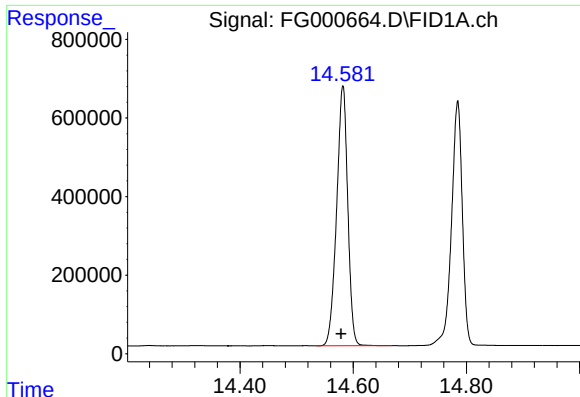
#7 N-EICOSANE

R.T.: 12.482 min
Delta R.T.: 0.004 min
Response: 8265490
Conc: 45.00 ug/ml



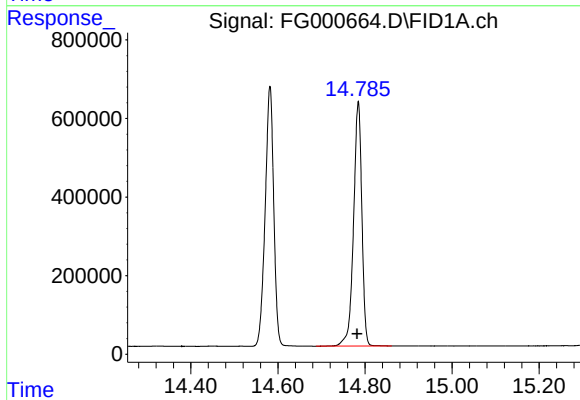
#8 N-DOCOSANE

R.T.: 13.680 min
Delta R.T.: 0.003 min
Response: 8079788
Conc: 43.01 ug/ml



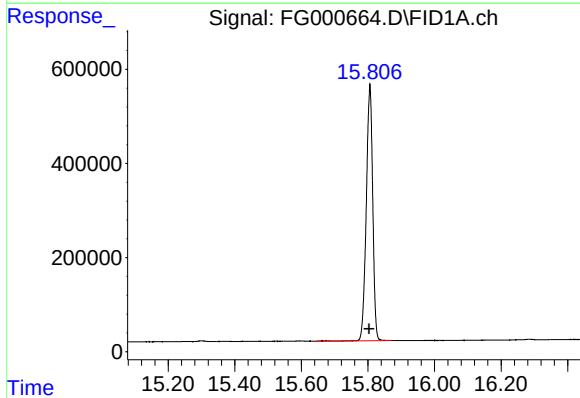
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.582 min
Delta R.T.: 0.003 min
Response: 9019517
Conc: 51.40 ug/ml



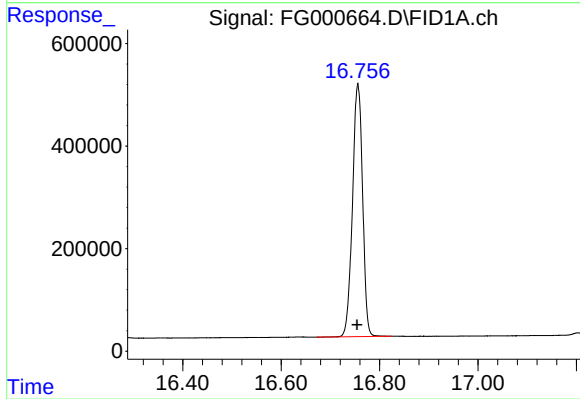
#10 N-TETRACOSANE

R.T.: 14.784 min
Delta R.T.: 0.003 min
Response: 8235167
Conc: 41.26 ug/ml



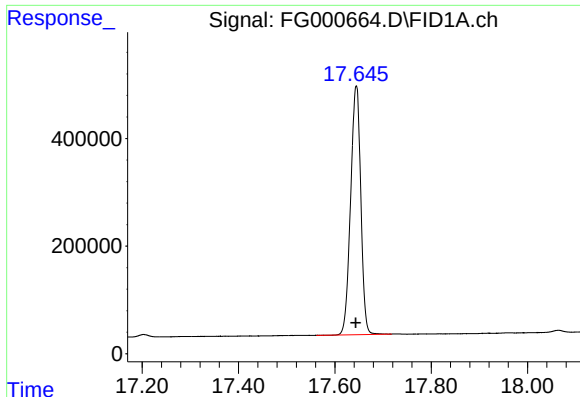
#11 N-HEXACOSANE

R.T.: 15.806 min
Delta R.T.: 0.002 min
Response: 7270312
Conc: 37.68 ug/ml



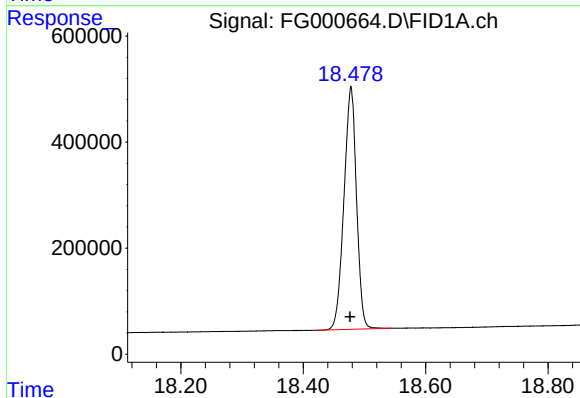
#12 N-OCTACOSANE

R.T.: 16.756 min
Delta R.T.: 0.002 min
Response: 7020407
Conc: 36.58 ug/ml



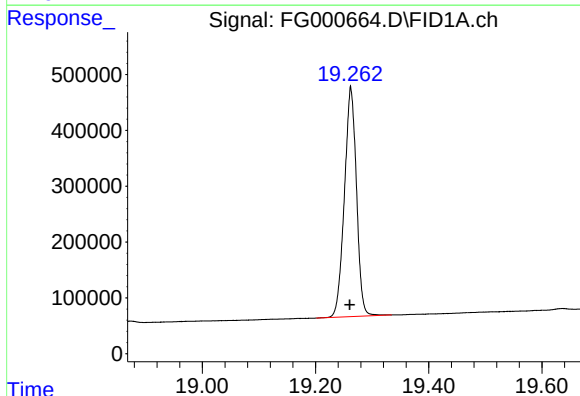
#13 N-TRIACONTANE

R.T.: 17.644 min
Delta R.T.: 0.000 min
Response: 6793111
Conc: 38.24 ug/ml



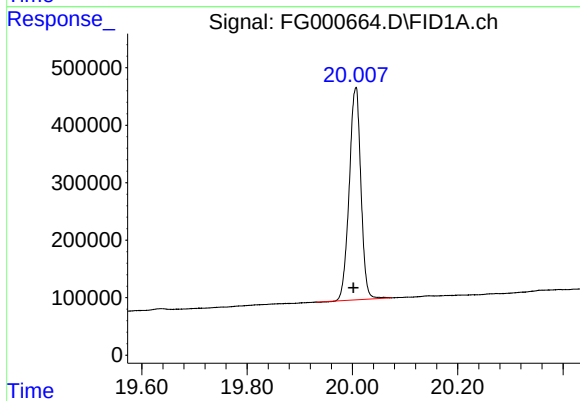
#14 N-DOTRIACONTANE

R.T.: 18.478 min
Delta R.T.: 0.001 min
Response: 6518956
Conc: 45.22 ug/ml



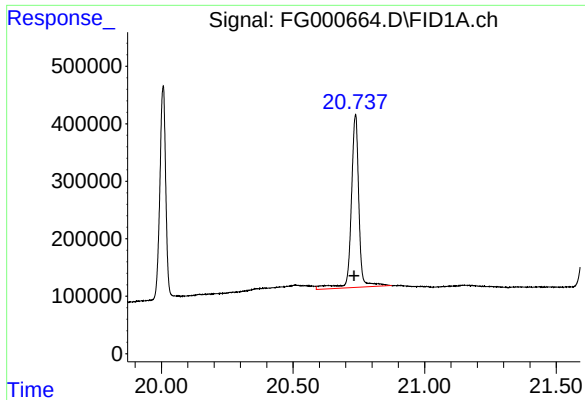
#15 N-TETRATRIACONTANE

R.T.: 19.262 min
Delta R.T.: 0.002 min
Response: 6079169
Conc: 57.33 ug/ml



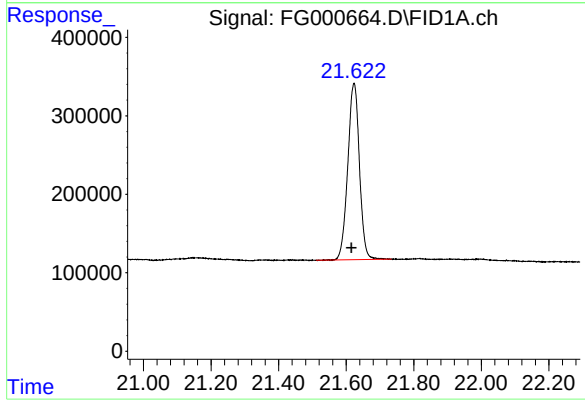
#16 N-HEXATRIACONTANE

R.T.: 20.006 min
Delta R.T.: 0.004 min
Response: 5669961
Conc: 70.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.737 min
Delta R.T.: 0.005 min
Response: 6084896
Conc: 81.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: 0.007 min
Response: 5391195
Conc: 69.45 ug/ml