

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000755.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2018 20:34
 Operator : UA\AJ
 Sample : PB108009BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 00:28:56 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...	14.559	2586442	11.618 ug/ml
Target Compounds			
1) N-OCTANE	2.192	2240120	19.109 ug/ml
2) N-DECANE	4.292	2941391	22.560 ug/ml
3) N-DODECANE	6.316	3352022	22.876 ug/ml
4) N-TETRADECANE	8.110	3657940	20.559 ug/ml
5) N-HEXADECANE	9.710	3764592	18.066 ug/ml
6) N-OCTADECANE	11.151	3683519	15.657 ug/ml
7) N-EICOSANE	12.461	3423129	13.863 ug/ml
8) N-DOCOSANE	13.658	3151500	12.541 ug/ml
10) N-TETRACOSANE	14.762	2922208	11.547 ug/ml
11) N-HEXACOSANE	15.784	2799986	12.729 ug/ml
12) N-OCTACOSANE	16.733	2772787	14.699 ug/ml
13) N-TRIACONTANE	17.621	2816952	17.457 ug/ml
14) N-DOTRIACONTANE	18.455	2878044	20.124 ug/ml
15) N-TETRATRIACONTANE	19.239	2988572	23.842 ug/ml
16) N-HEXATRIACONTANE	19.981	2966922	27.356 ug/ml
17) N-OCTATRIACONTANE	20.707	2813926	29.135 ug/ml
18) N-TETRACONTANE	21.584	2823250	29.519 ug/ml

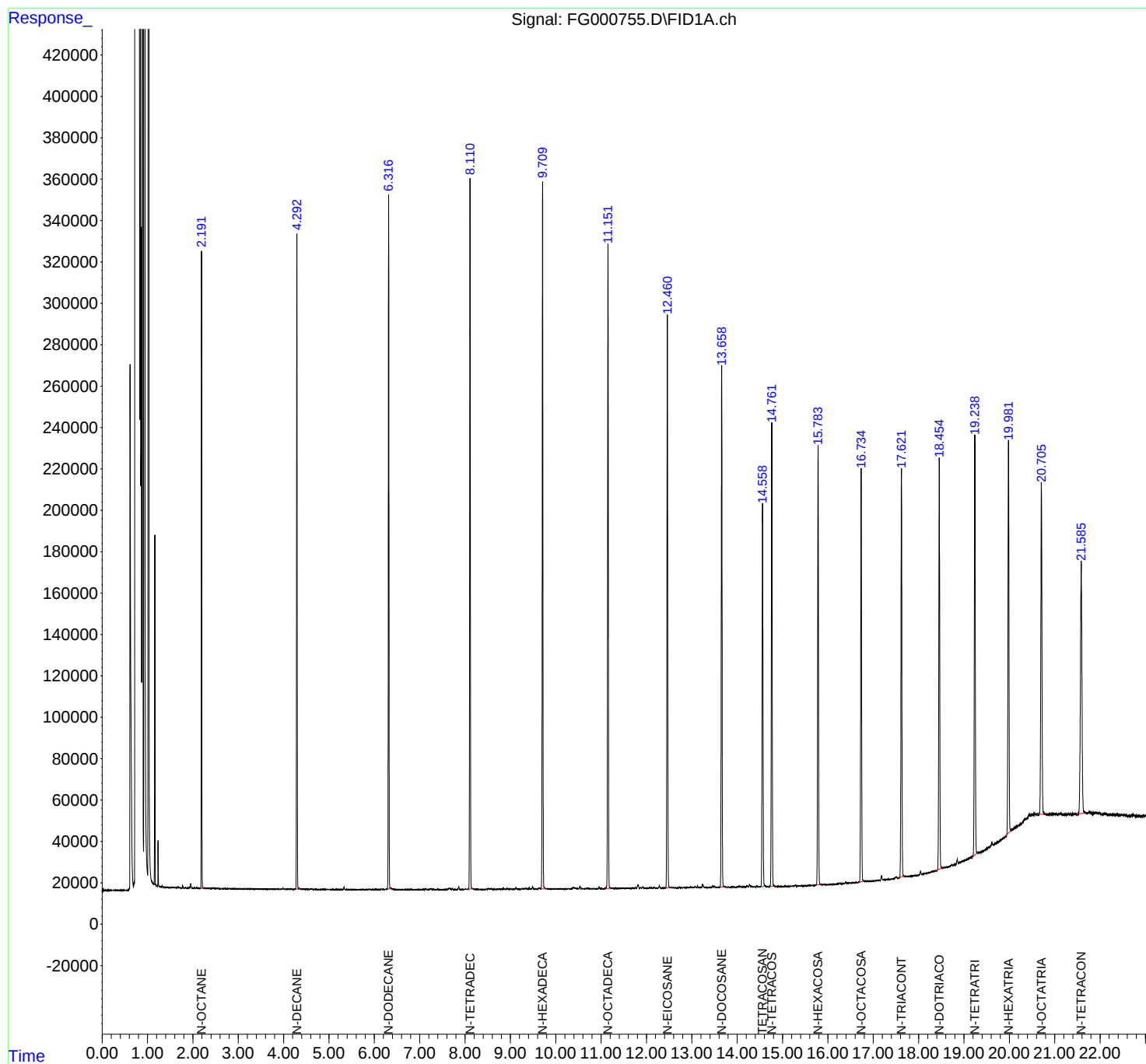
(f)=RT Delta > 1/2 Window

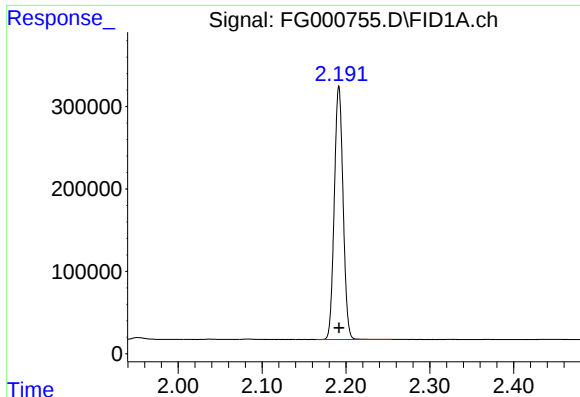
(m)=manual int.

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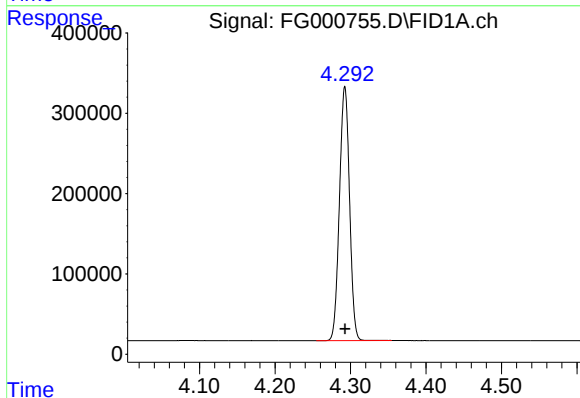
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Signal Info : 20mx0.18mmx0.18um





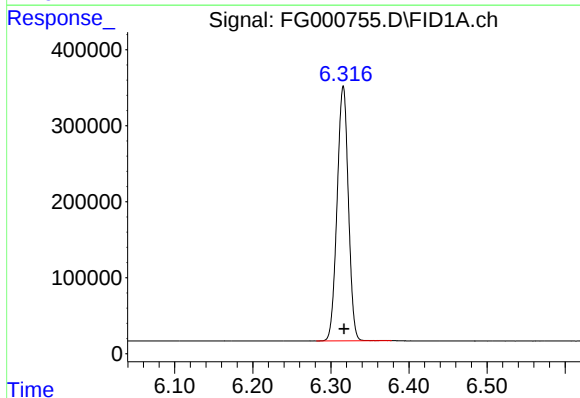
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.000 min
Response: 2240120
Conc: 19.11 ug/ml



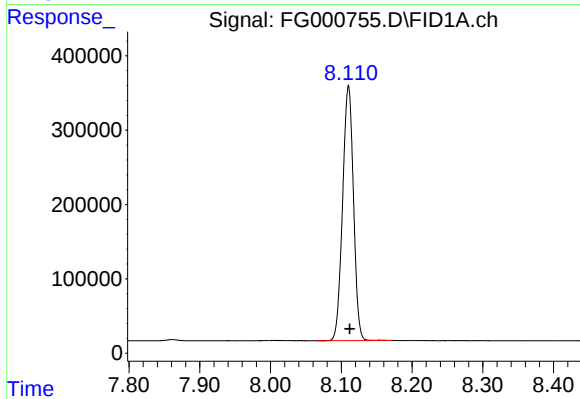
#2 N-DECANE

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 2941391
Conc: 22.56 ug/ml



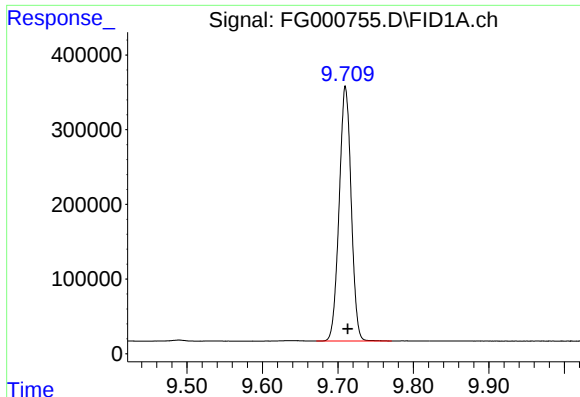
#3 N-DODECANE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 3352022
Conc: 22.88 ug/ml



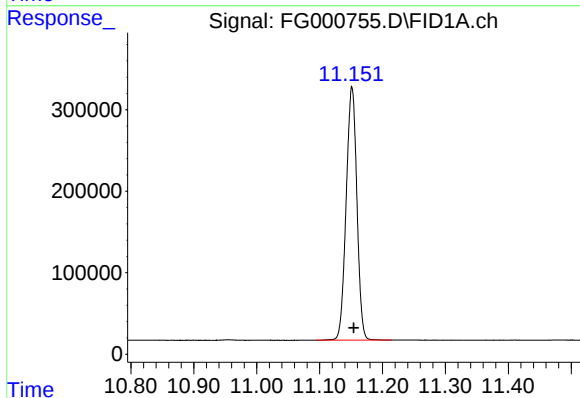
#4 N-TETRADECANE

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 3657940
Conc: 20.56 ug/ml



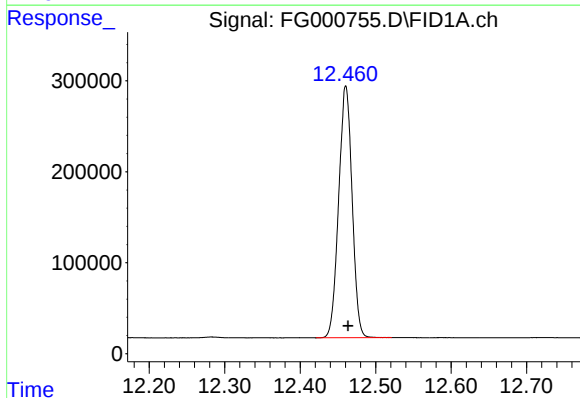
#5 N-HEXADECANE

R.T.: 9.710 min
Delta R.T.: -0.003 min
Response: 3764592
Conc: 18.07 ug/ml



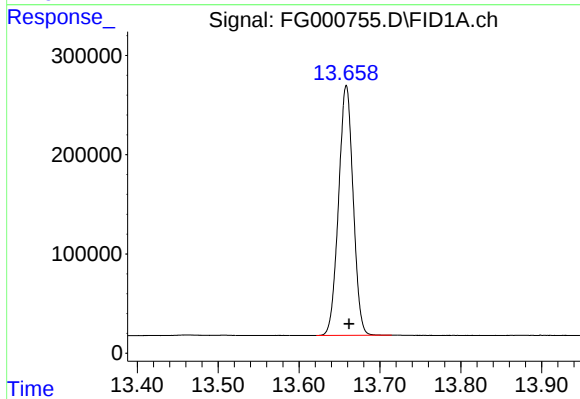
#6 N-OCTADECANE

R.T.: 11.151 min
Delta R.T.: -0.003 min
Response: 3683519
Conc: 15.66 ug/ml



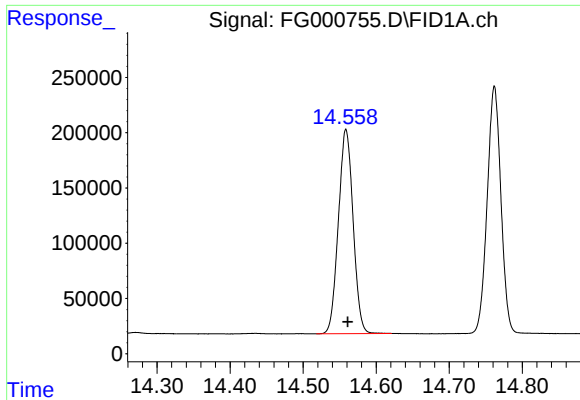
#7 N-EICOSANE

R.T.: 12.461 min
Delta R.T.: -0.003 min
Response: 3423129
Conc: 13.86 ug/ml



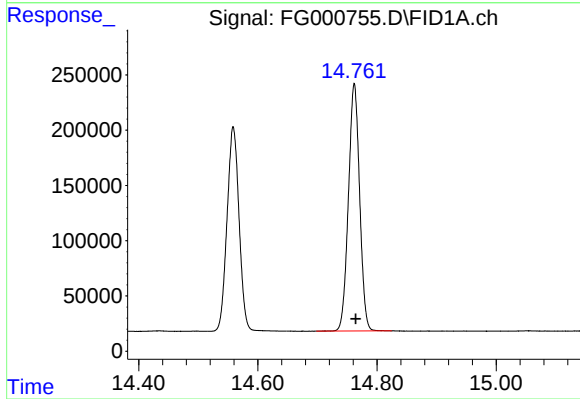
#8 N-DOCOSANE

R.T.: 13.658 min
Delta R.T.: -0.003 min
Response: 3151500
Conc: 12.54 ug/ml



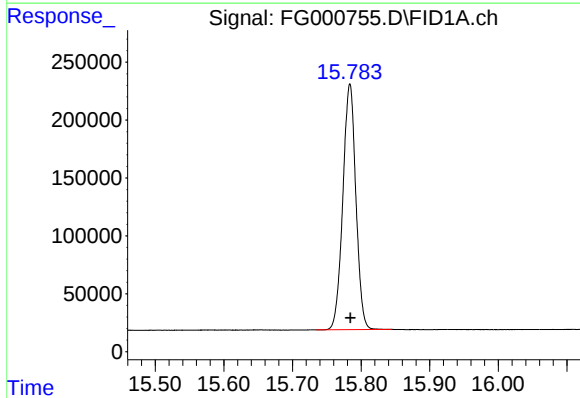
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.559 min
Delta R.T.: -0.002 min
Response: 2586442
Conc: 11.62 ug/ml



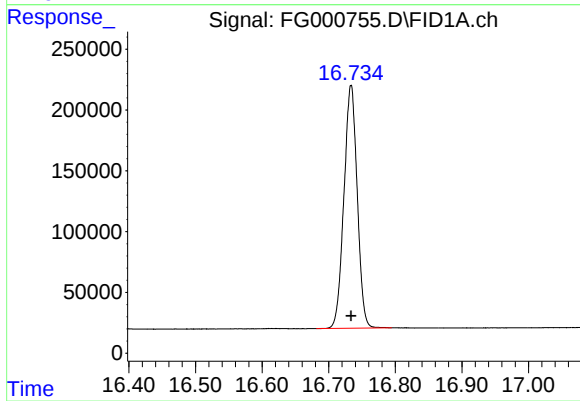
#10 N-TETRACOSANE

R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 2922208
Conc: 11.55 ug/ml



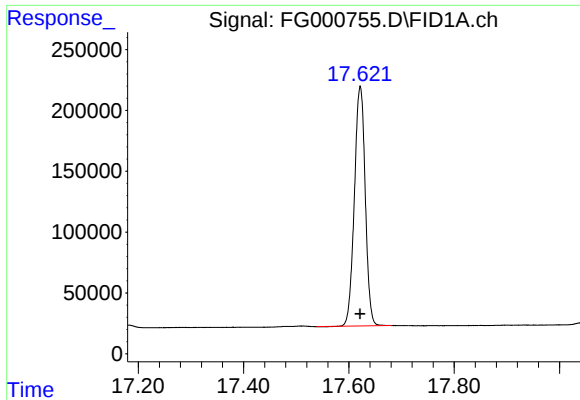
#11 N-HEXACOSANE

R.T.: 15.784 min
Delta R.T.: -0.001 min
Response: 2799986
Conc: 12.73 ug/ml



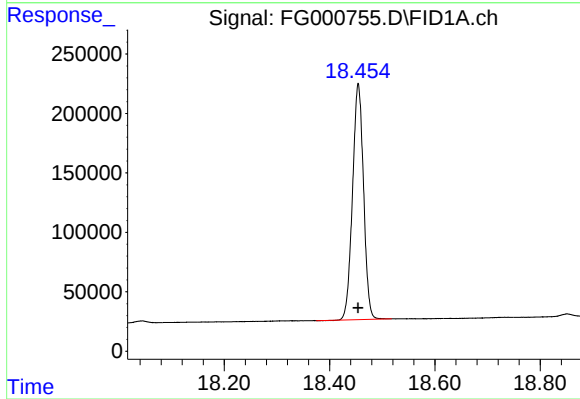
#12 N-OCTACOSANE

R.T.: 16.733 min
Delta R.T.: 0.000 min
Response: 2772787
Conc: 14.70 ug/ml



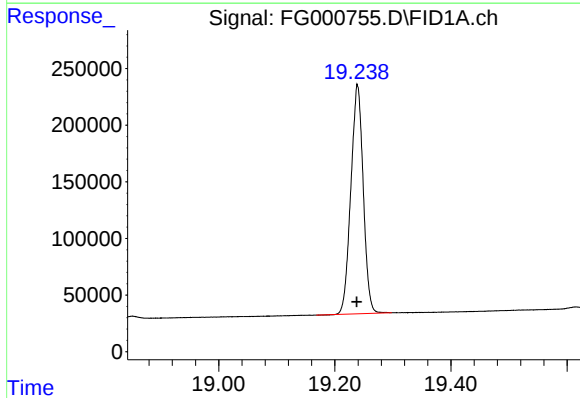
#13 N-TRIACONTANE

R.T.: 17.621 min
Delta R.T.: 0.000 min
Response: 2816952
Conc: 17.46 ug/ml



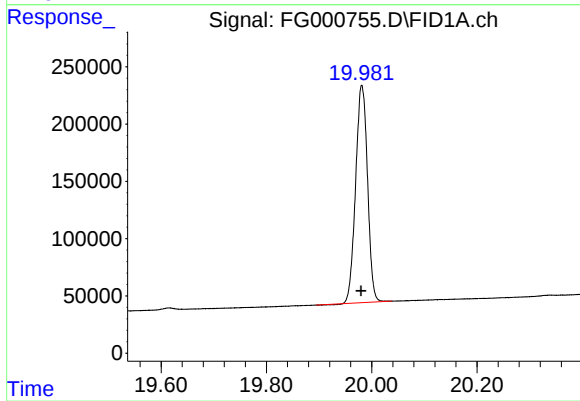
#14 N-DOTRIACONTANE

R.T.: 18.455 min
Delta R.T.: 0.000 min
Response: 2878044
Conc: 20.12 ug/ml



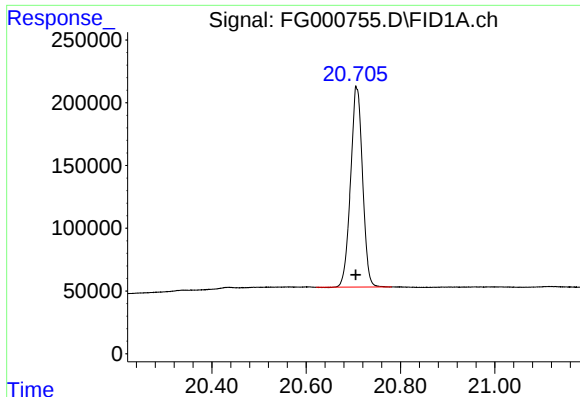
#15 N-TETRATRIACONTANE

R.T.: 19.239 min
Delta R.T.: 0.001 min
Response: 2988572
Conc: 23.84 ug/ml



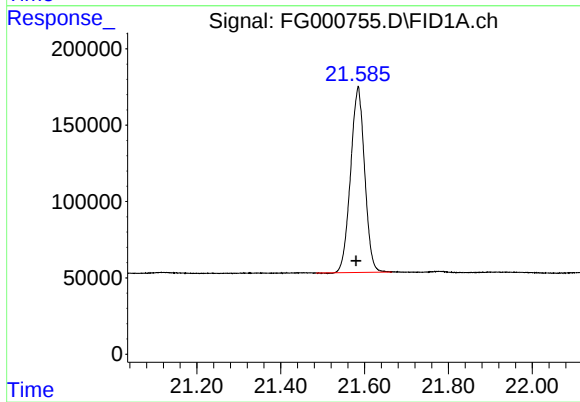
#16 N-HEXATRIACONTANE

R.T.: 19.981 min
Delta R.T.: 0.002 min
Response: 2966922
Conc: 27.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.707 min
Delta R.T.: 0.002 min
Response: 2813926
Conc: 29.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.584 min
Delta R.T.: 0.005 min
Response: 2823250
Conc: 29.52 ug/ml