

Data Path : P:\HPCHEM1\FID_G\Data\FG030718\
 Data File : FG000281.D
 Signal(s) : FID1A.ch
 Acq On : 07 Mar 2018 12:41
 Operator : UA\AJ
 Sample : PB106981BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 09:09:46 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...	14.574	2132786	19.188 ug/ml
Target Compounds			
1) N-OCTANE	2.226	2645902	18.848 ug/ml
2) N-DECANE	4.312	2608270	18.425 ug/ml
3) N-DODECANE	6.330	2533030	18.096 ug/ml
4) N-TETRADECANE	8.124	2475329	18.005 ug/ml
5) N-HEXADECANE	9.724	2414999	18.248 ug/ml
6) N-OCTADECANE	11.166	2402116	18.137 ug/ml
7) N-EICOSANE	12.475	2364232	18.395 ug/ml
8) N-DOCOSANE	13.674	2366844	19.282 ug/ml
10) N-TETRACOSANE	14.777	2396096	19.580 ug/ml
11) N-HEXACOSANE	15.799	2393900	19.838 ug/ml
12) N-OCTACOSANE	16.749	2376428	20.028 ug/ml
13) N-TRIACONTANE	17.638	2312177	20.046 ug/ml
14) N-DOTRIACONTANE	18.471	2035339	20.374 ug/ml
15) N-TETRATRIACONTANE	19.256	1411265	21.217 ug/mlm
16) N-HEXATRIACONTANE	19.997	808916	22.849 ug/ml
17) N-OCTATRIACONTANE	20.724	631649	27.684 ug/mlm
18) N-TETRACONTANE	21.609	438380	26.693 ug/ml

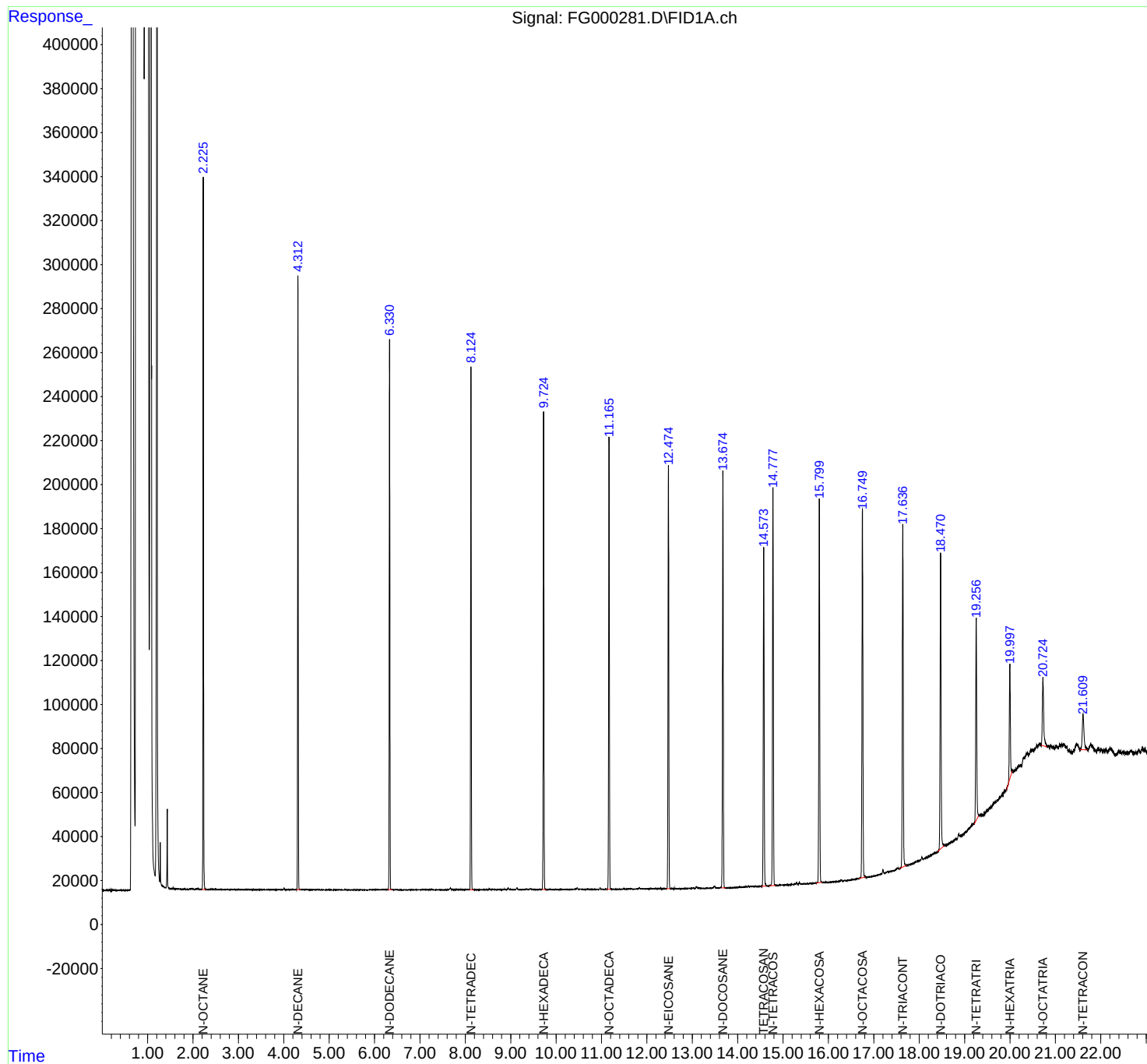
(f)=RT Delta > 1/2 Window

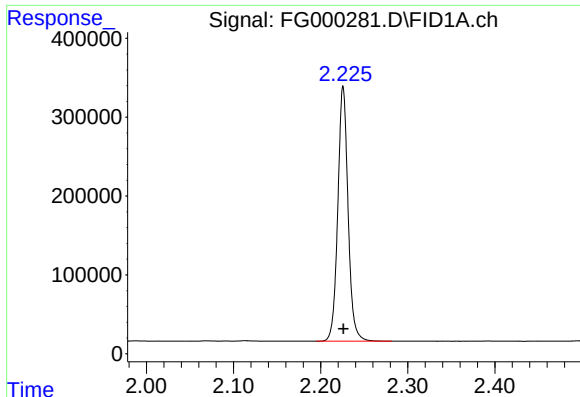
(m)=manual int.

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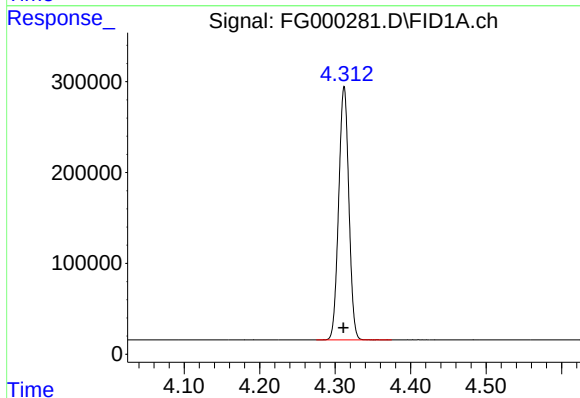
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





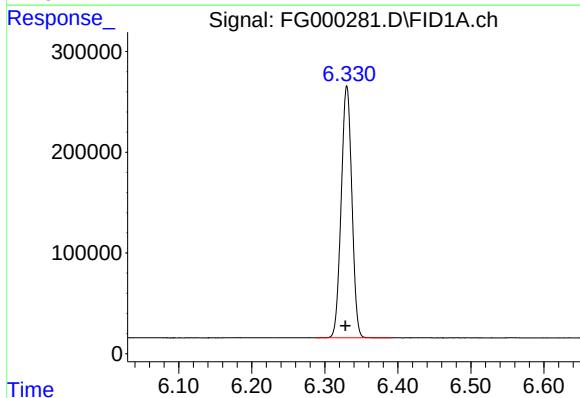
#1 N-OCTANE

R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 2645902
Conc: 18.85 ug/ml



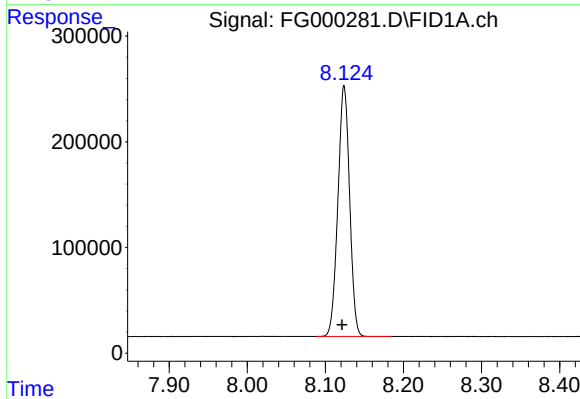
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 2608270
Conc: 18.42 ug/ml



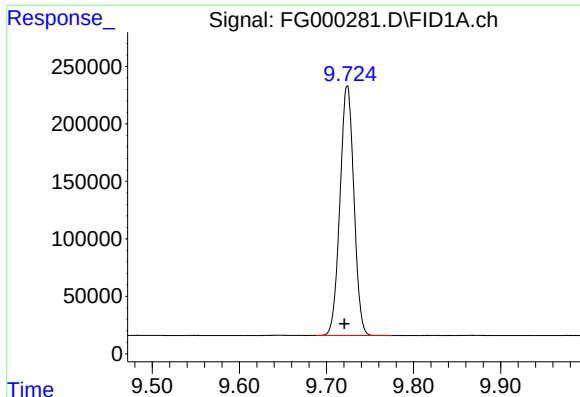
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 2533030
Conc: 18.10 ug/ml



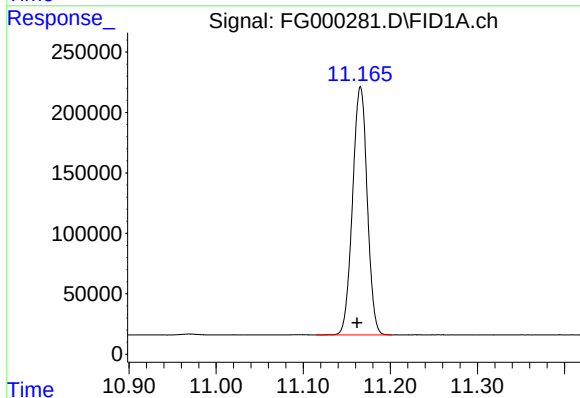
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 2475329
Conc: 18.00 ug/ml



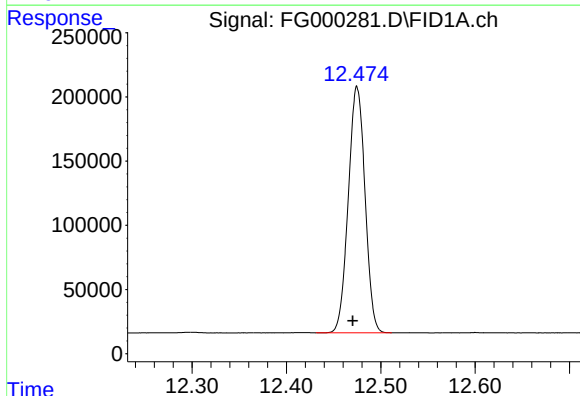
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.003 min
Response: 2414999
Conc: 18.25 ug/ml



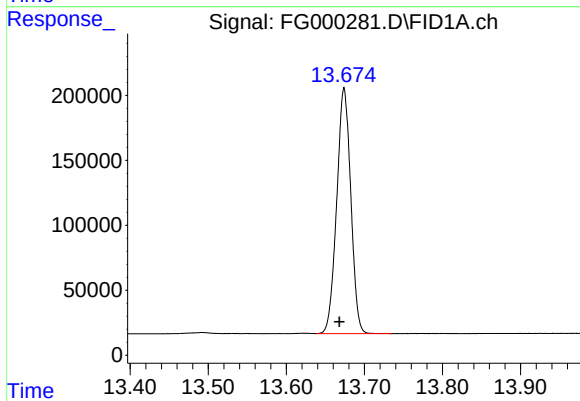
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.004 min
Response: 2402116
Conc: 18.14 ug/ml



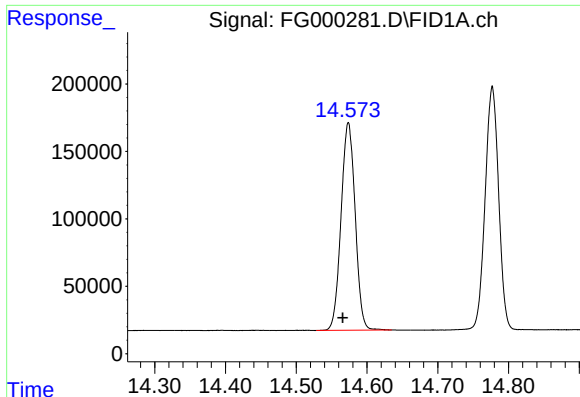
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: 0.005 min
Response: 2364232
Conc: 18.39 ug/ml



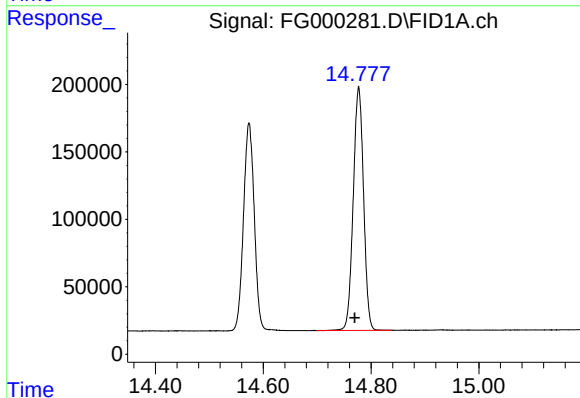
#8 N-DOCOSANE

R.T.: 13.674 min
Delta R.T.: 0.006 min
Response: 2366844
Conc: 19.28 ug/ml



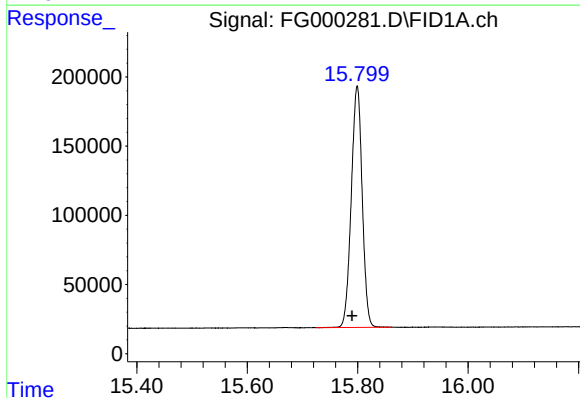
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: 0.008 min
Response: 2132786
Conc: 19.19 ug/ml



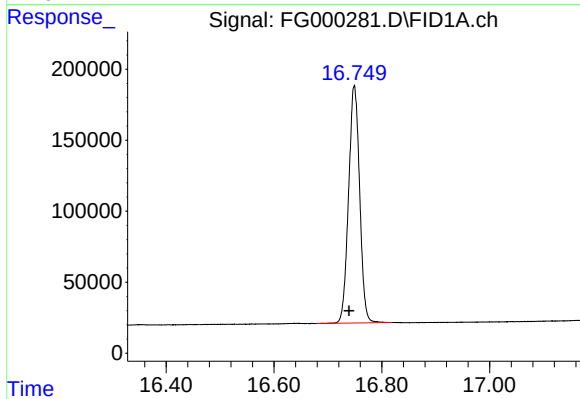
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: 0.007 min
Response: 2396096
Conc: 19.58 ug/ml



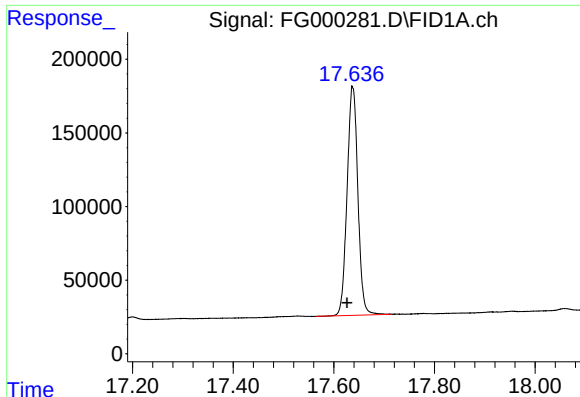
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: 0.009 min
Response: 2393900
Conc: 19.84 ug/ml



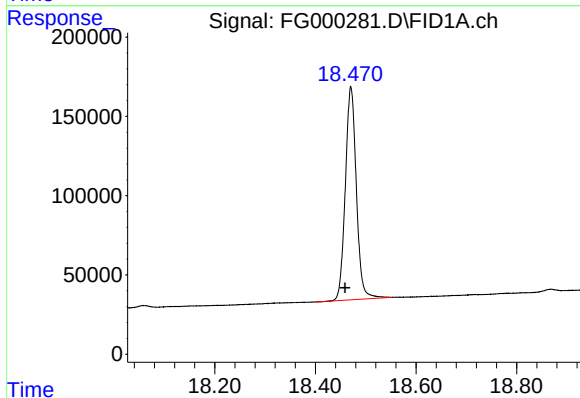
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: 0.010 min
Response: 2376428
Conc: 20.03 ug/ml



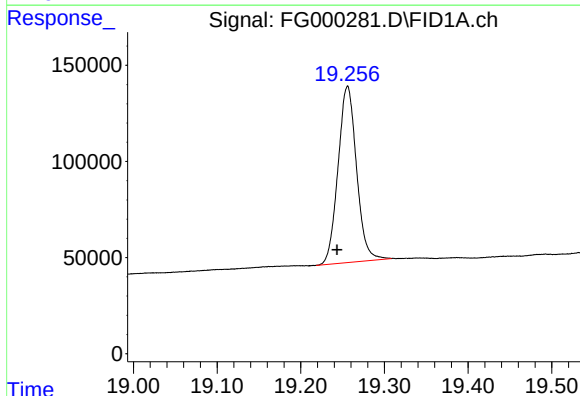
#13 N-TRIACONTANE

R.T.: 17.638 min
Delta R.T.: 0.011 min
Response: 2312177
Conc: 20.05 ug/ml



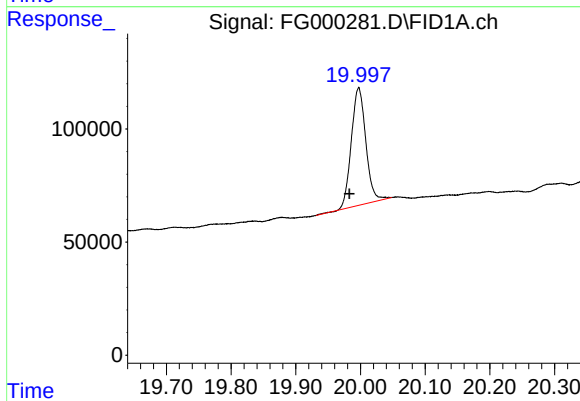
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: 0.012 min
Response: 2035339
Conc: 20.37 ug/ml



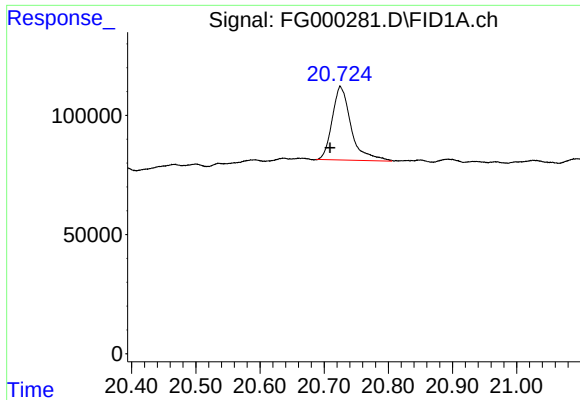
#15 N-TETRATRIACONTANE

R.T.: 19.256 min
Delta R.T.: 0.013 min
Response: 1411265
Conc: 21.22 ug/ml m



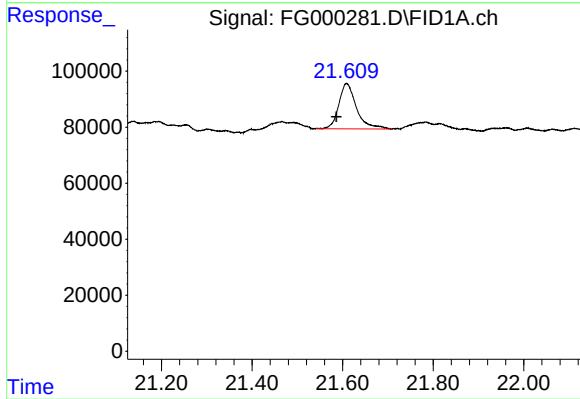
#16 N-HEXATRIACONTANE

R.T.: 19.997 min
Delta R.T.: 0.014 min
Response: 808916
Conc: 22.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: 0.015 min
Response: 631649
Conc: 27.68 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.609 min
Delta R.T.: 0.023 min
Response: 438380
Conc: 26.69 ug/ml