

Data Path : P:\HPCHEM1\FID_G\Data\FG030218\
 Data File : FG000198.D
 Signal(s) : FID1A.ch
 Acq On : 02 Mar 2018 19:21
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 04:00:21 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	5831603	52.466 ug/ml
Target Compounds			
1) N-OCTANE	2.226	6867561	48.922 ug/ml
2) N-DECANE	4.313	7016557	49.564 ug/ml
3) N-DODECANE	6.332	6802939	48.601 ug/ml
4) N-TETRADECANE	8.126	6670595	48.520 ug/ml
5) N-HEXADECANE	9.726	6532200	49.358 ug/ml
6) N-OCTADECANE	11.167	6528070	49.289 ug/ml
7) N-EICOSANE	12.477	6434008	50.060 ug/ml
8) N-DOCOSANE	13.674	6447688	52.528 ug/ml
10) N-TETRACOSANE	14.778	6503452	53.144 ug/ml
11) N-HEXACOSANE	15.799	6508439	53.935 ug/ml
12) N-OCTACOSANE	16.750	6481441	54.623 ug/ml
13) N-TRIACONTANE	17.638	6315368	54.752 ug/ml
14) N-DOTRIACONTANE	18.471	5322037	53.274 ug/ml
15) N-TETRATRIACONTANE	19.255	3571159	53.690 ug/ml
16) N-HEXATRIACONTANE	19.996	1888460	53.343 ug/ml
17) N-OCTATRIACONTANE	20.723	1196652	52.448 ug/ml
18) N-TETRACONTANE	21.607	1076333	65.537 ug/ml

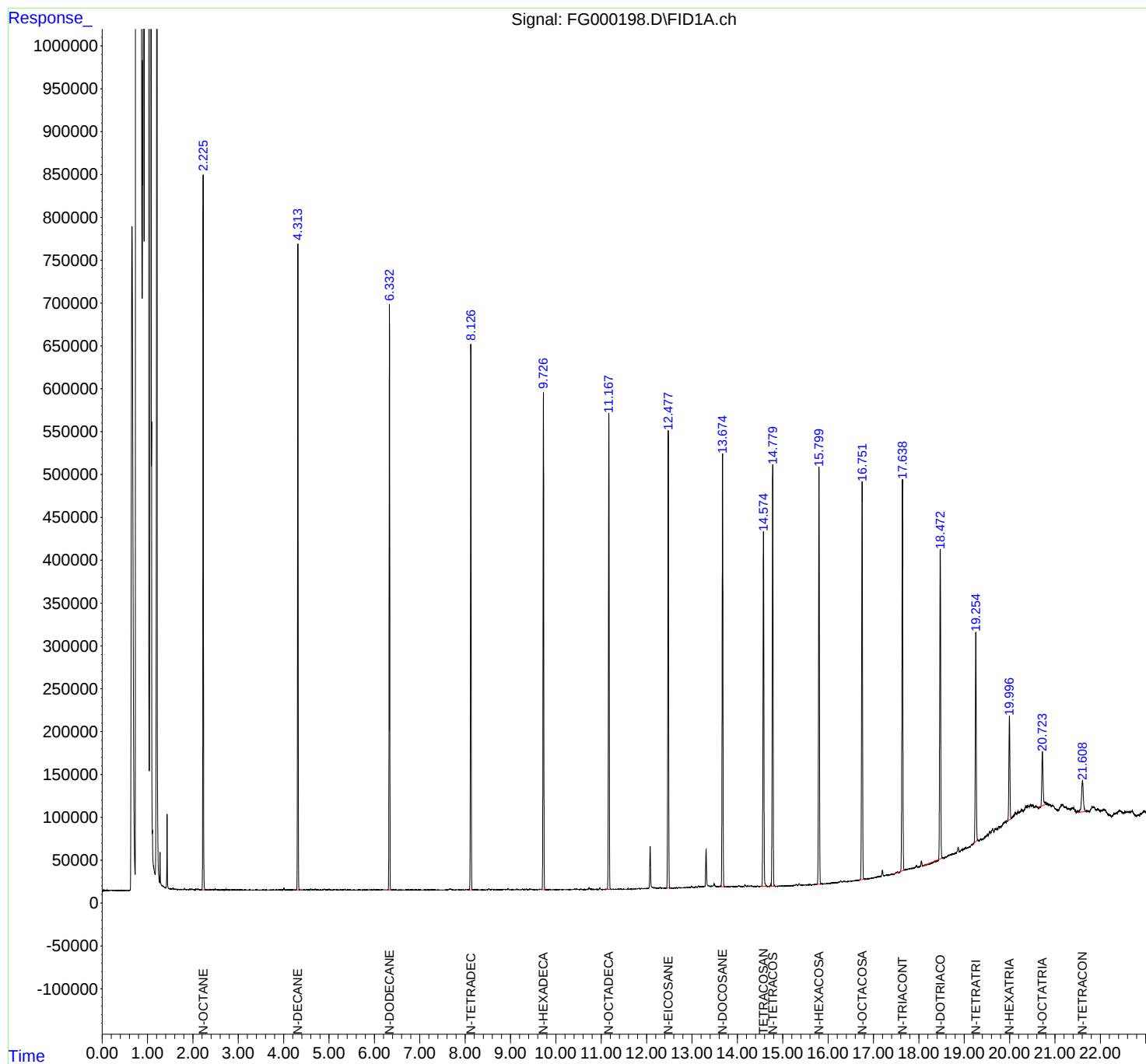
(f)=RT Delta > 1/2 Window

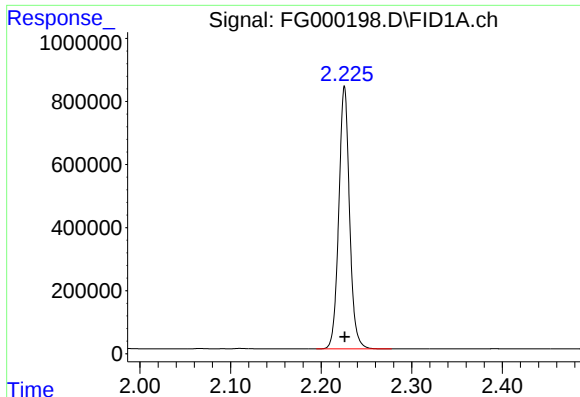
(m)=manual int.

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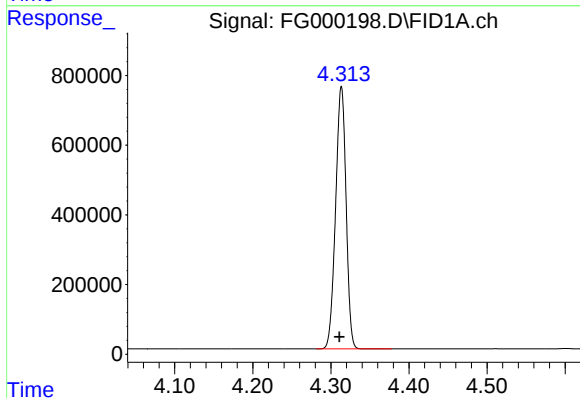
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





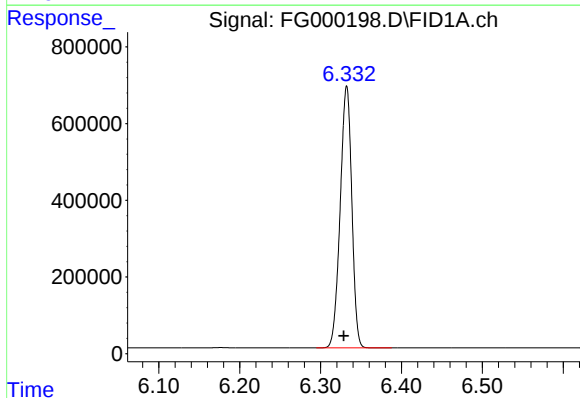
#1 N-OCTANE

R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 6867561
Conc: 48.92 ug/ml



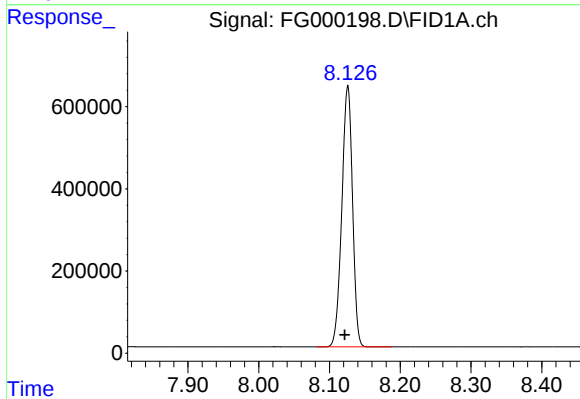
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: 0.003 min
Response: 7016557
Conc: 49.56 ug/ml



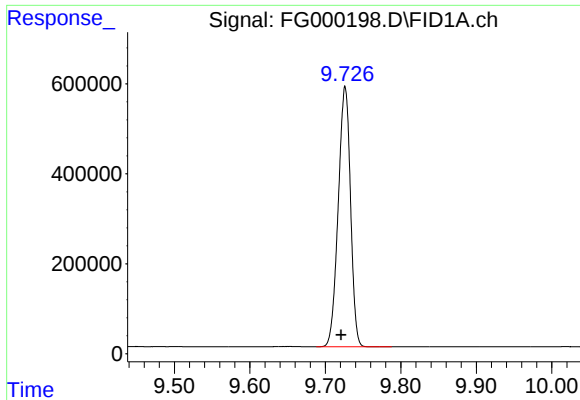
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 6802939
Conc: 48.60 ug/ml



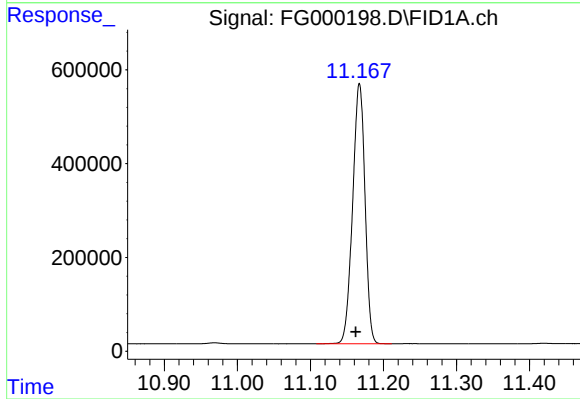
#4 N-TETRADECANE

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 6670595
Conc: 48.52 ug/ml



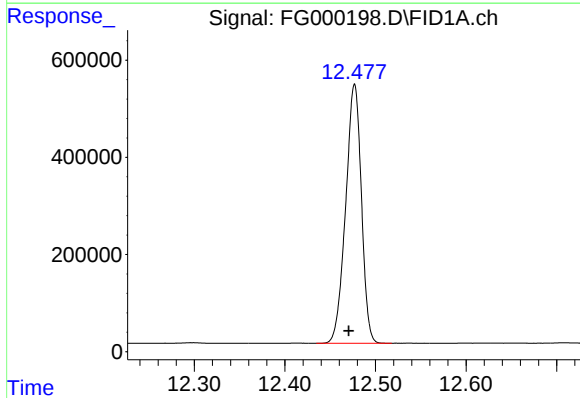
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: 0.006 min
Response: 6532200
Conc: 49.36 ug/ml



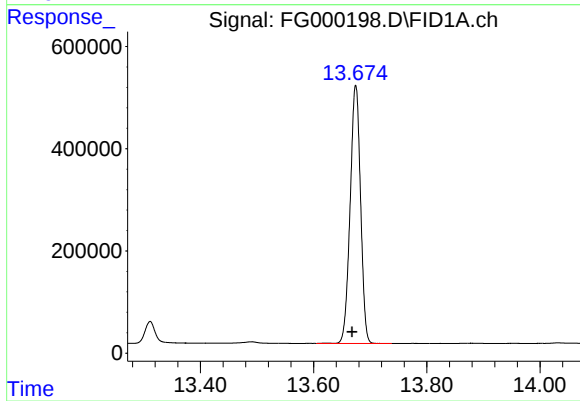
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.005 min
Response: 6528070
Conc: 49.29 ug/ml



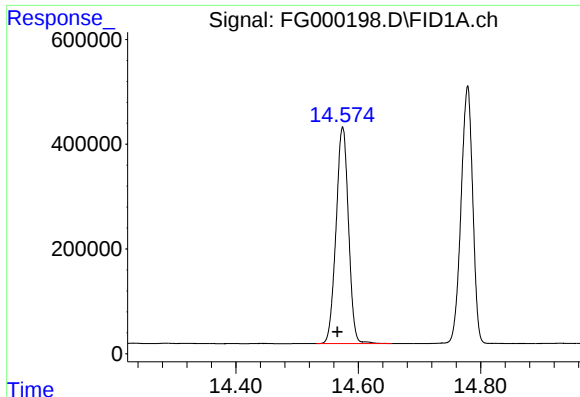
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.006 min
Response: 6434008
Conc: 50.06 ug/ml



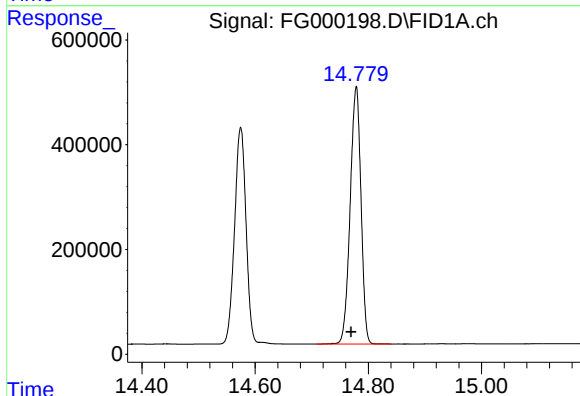
#8 N-DOCOSANE

R.T.: 13.674 min
Delta R.T.: 0.006 min
Response: 6447688
Conc: 52.53 ug/ml



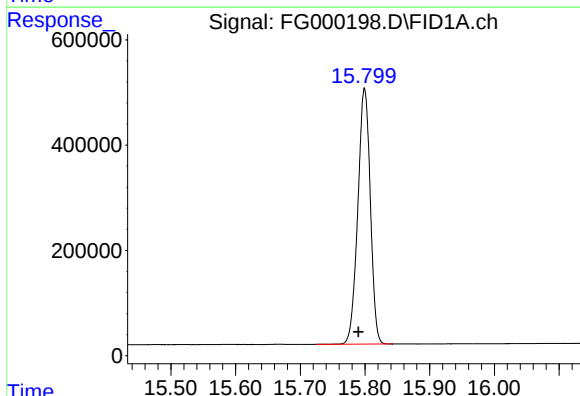
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: 0.009 min
Response: 5831603
Conc: 52.47 ug/ml



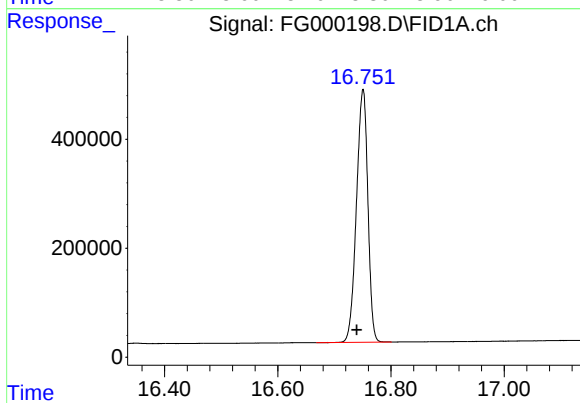
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: 0.009 min
Response: 6503452
Conc: 53.14 ug/ml



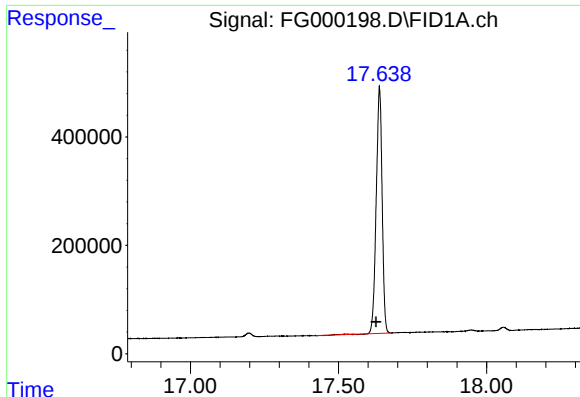
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: 0.009 min
Response: 6508439
Conc: 53.94 ug/ml



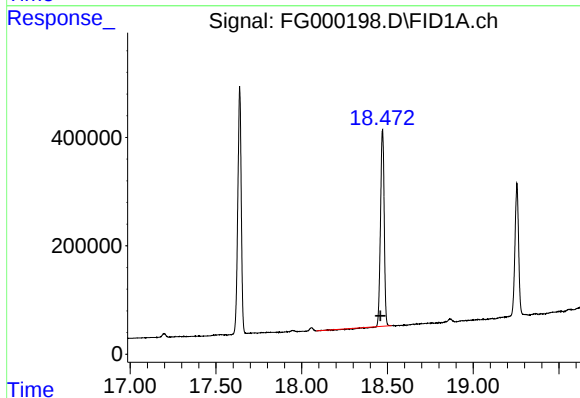
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: 0.011 min
Response: 6481441
Conc: 54.62 ug/ml



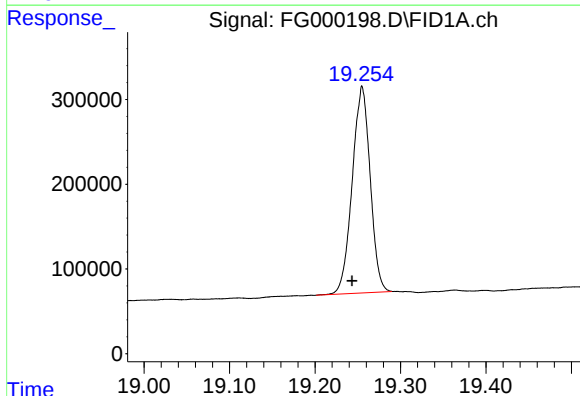
#13 N-TRIACONTANE

R.T.: 17.638 min
Delta R.T.: 0.012 min
Response: 6315368
Conc: 54.75 ug/ml



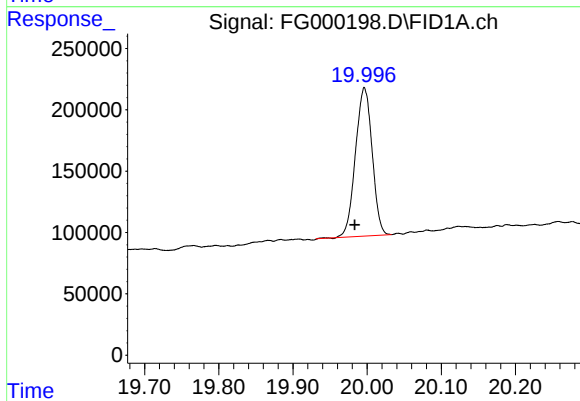
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: 0.012 min
Response: 5322037
Conc: 53.27 ug/ml



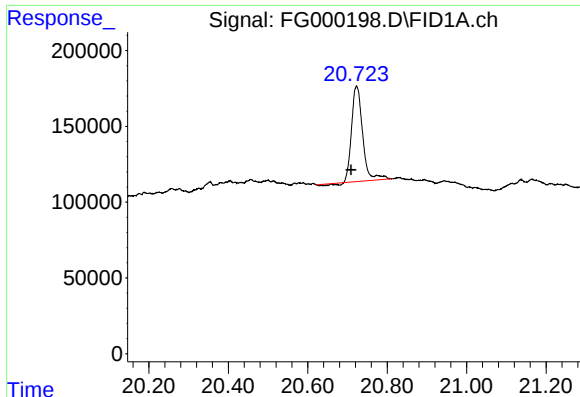
#15 N-TETRATRIACONTANE

R.T.: 19.255 min
Delta R.T.: 0.012 min
Response: 3571159
Conc: 53.69 ug/ml



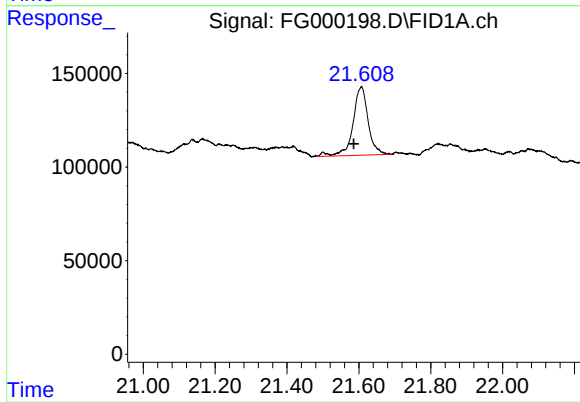
#16 N-HEXATRIACONTANE

R.T.: 19.996 min
Delta R.T.: 0.013 min
Response: 1888460
Conc: 53.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.723 min
Delta R.T.: 0.014 min
Response: 1196652
Conc: 52.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.607 min
Delta R.T.: 0.021 min
Response: 1076333
Conc: 65.54 ug/ml