

Data Path : P:\HPCHEM1\FID_G\Data\FG030618\
 Data File : FG000275.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2018 22:41
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 01:41:37 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	6158162	55.404 ug/ml
Target Compounds			
1) N-OCTANE	2.225	6758780	48.147 ug/ml
2) N-DECANE	4.313	7338384	51.838 ug/ml
3) N-DODECANE	6.331	7143154	51.031 ug/ml
4) N-TETRADECANE	8.125	6999541	50.913 ug/ml
5) N-HEXADECANE	9.725	6837486	51.665 ug/ml
6) N-OCTADECANE	11.167	6799512	51.338 ug/ml
7) N-EICOSANE	12.476	6694945	52.090 ug/ml
8) N-DOCOSANE	13.674	6716282	54.717 ug/ml
10) N-TETRACOSANE	14.778	6768853	55.313 ug/ml
11) N-HEXACOSANE	15.799	6787461	56.247 ug/ml
12) N-OCTACOSANE	16.748	6765942	57.021 ug/ml
13) N-TRIACONTANE	17.636	6629986	57.480 ug/ml
14) N-DOTRIACONTANE	18.469	5685221	56.910 ug/ml
15) N-TETRATRIACONTANE	19.253	3713889	55.836 ug/ml
16) N-HEXATRIACONTANE	19.993	1978044	55.874 ug/ml
17) N-OCTATRIACONTANE	20.720	1123163	49.227 ug/ml
18) N-TETRACONTANE	21.602	918771	55.943 ug/ml

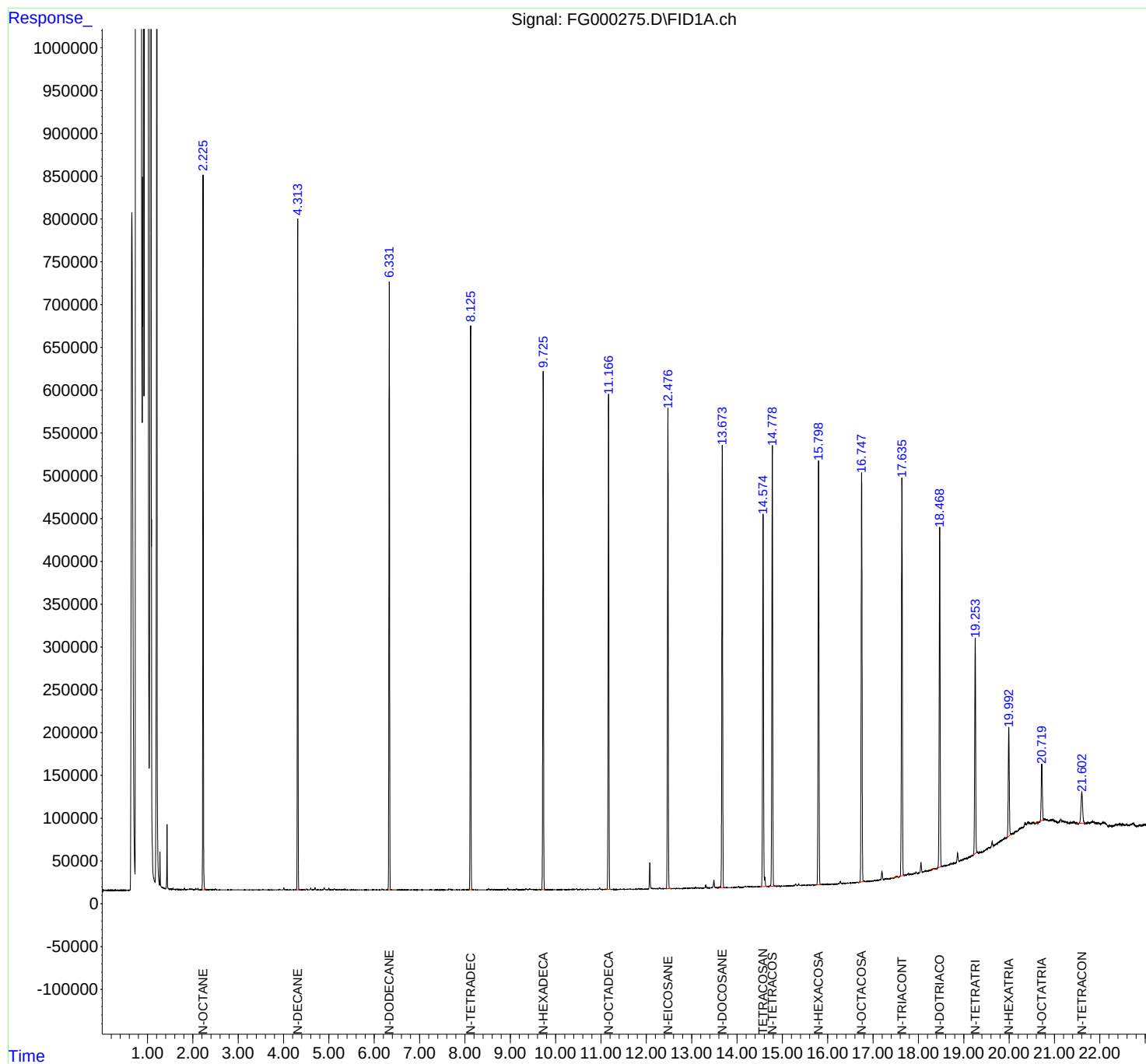
(f)=RT Delta > 1/2 Window

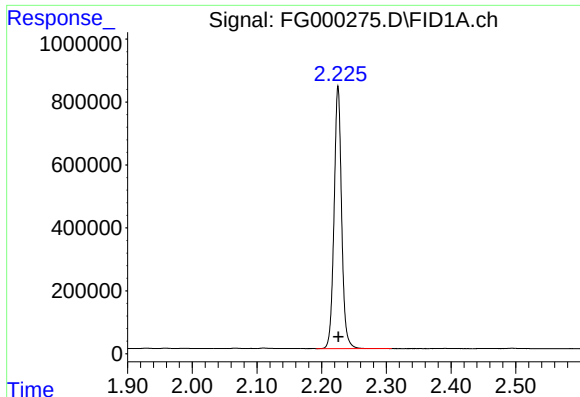
(m)=manual int.

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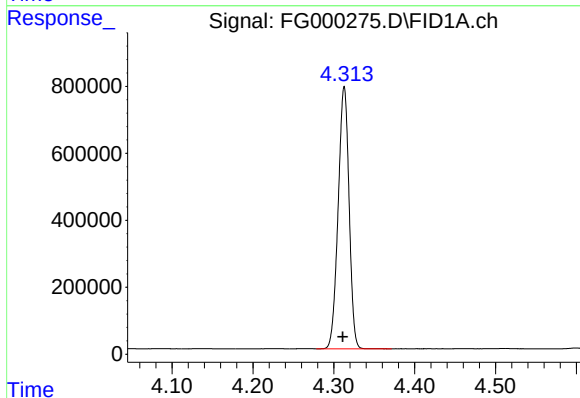
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





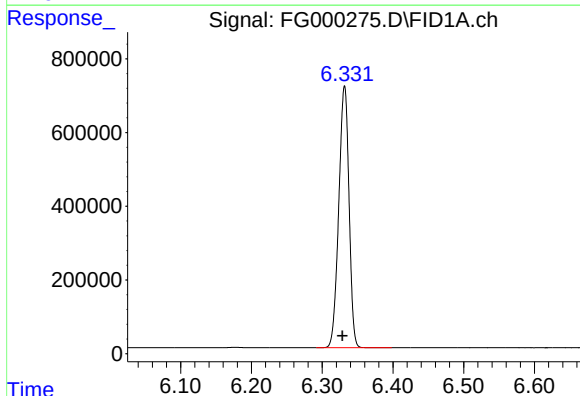
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: 0.000 min
Response: 6758780
Conc: 48.15 ug/ml



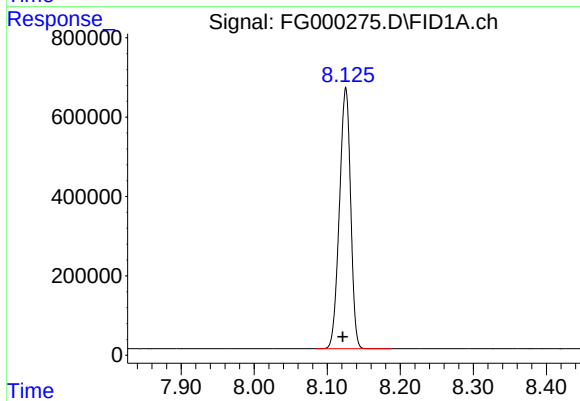
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 7338384
Conc: 51.84 ug/ml



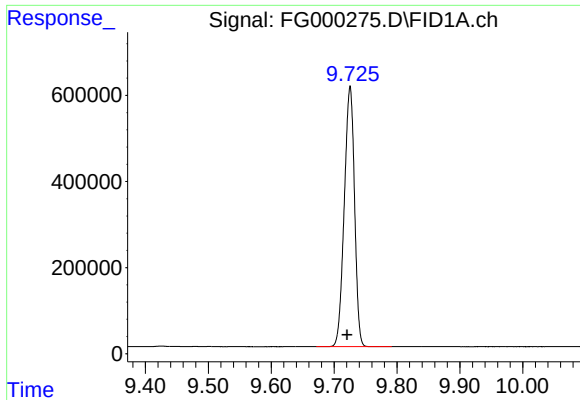
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 7143154
Conc: 51.03 ug/ml



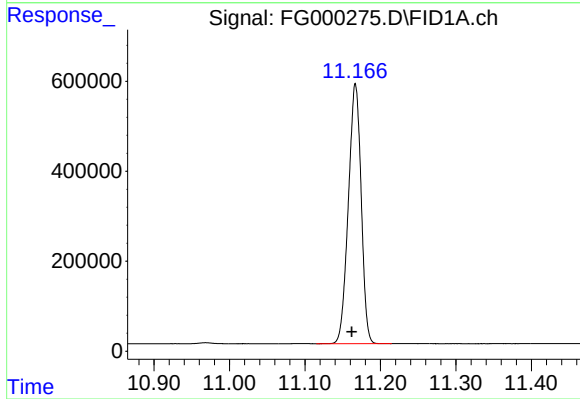
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 6999541
Conc: 50.91 ug/ml



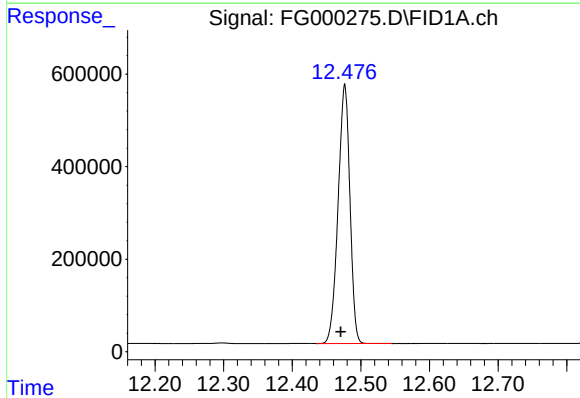
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.005 min
Response: 6837486
Conc: 51.66 ug/ml



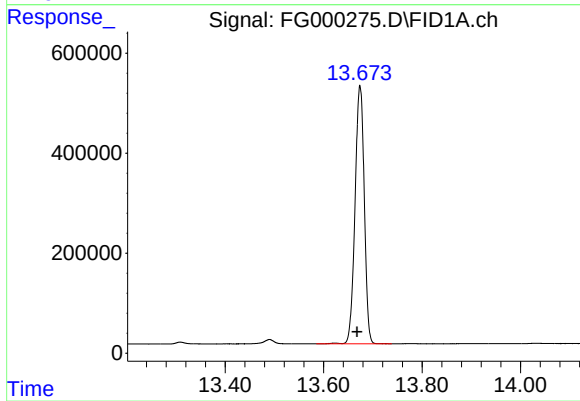
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.005 min
Response: 6799512
Conc: 51.34 ug/ml



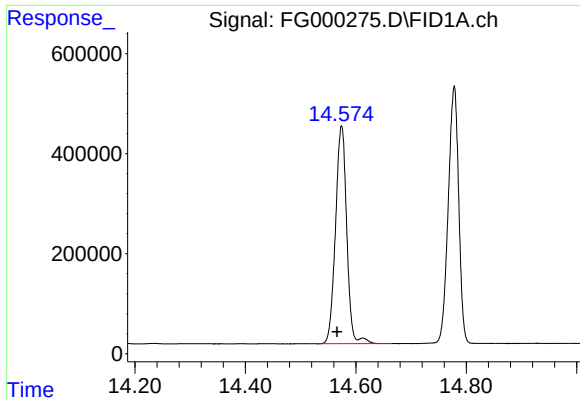
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: 0.006 min
Response: 6694945
Conc: 52.09 ug/ml



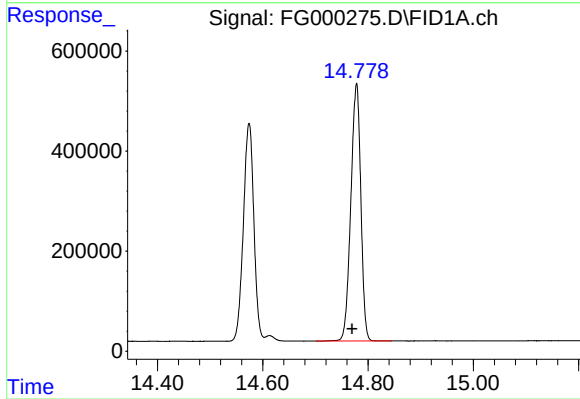
#8 N-DOCOSANE

R.T.: 13.674 min
Delta R.T.: 0.006 min
Response: 6716282
Conc: 54.72 ug/ml



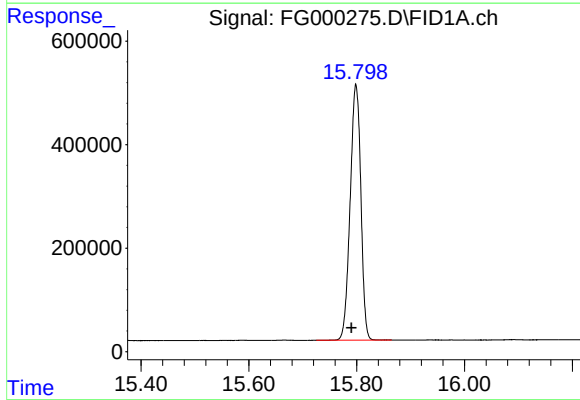
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: 0.008 min
Response: 6158162
Conc: 55.40 ug/ml



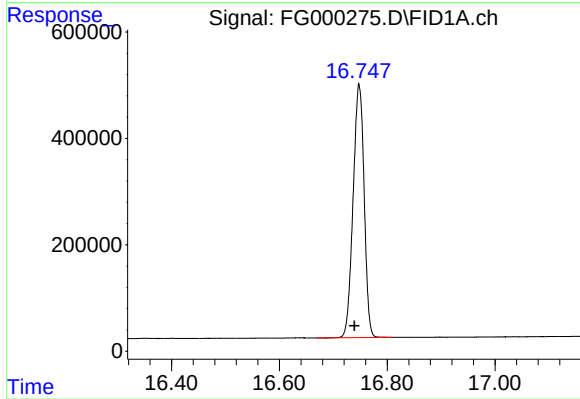
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: 0.008 min
Response: 6768853
Conc: 55.31 ug/ml



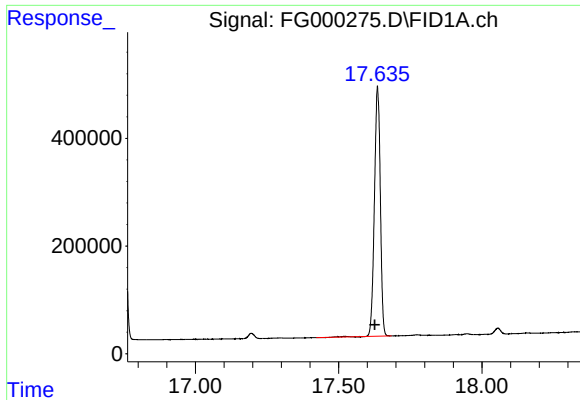
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: 0.009 min
Response: 6787461
Conc: 56.25 ug/ml



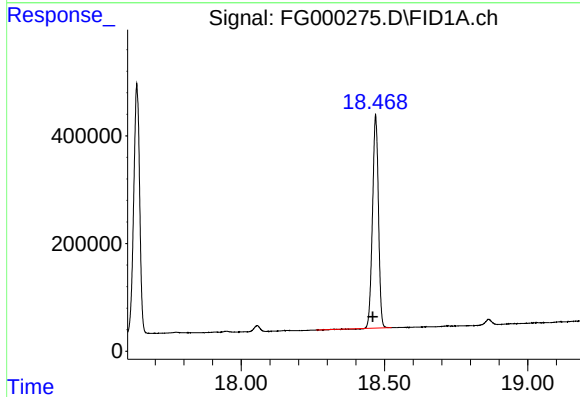
#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: 0.009 min
Response: 6765942
Conc: 57.02 ug/ml



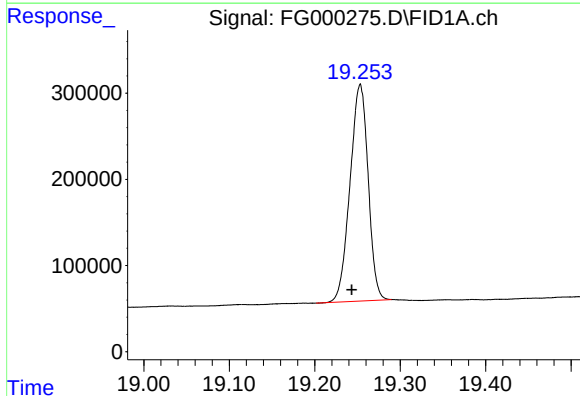
#13 N-TRIACONTANE

R.T.: 17.636 min
Delta R.T.: 0.009 min
Response: 6629986
Conc: 57.48 ug/ml



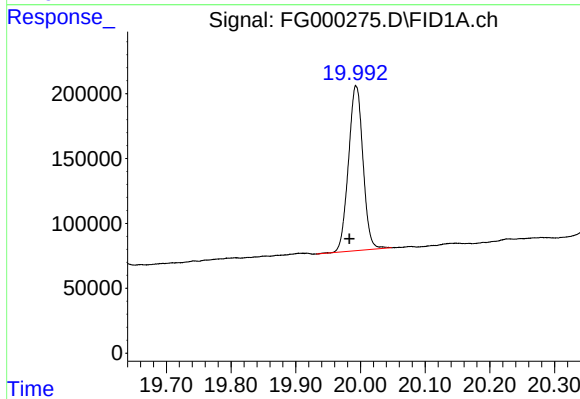
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: 0.010 min
Response: 5685221
Conc: 56.91 ug/ml



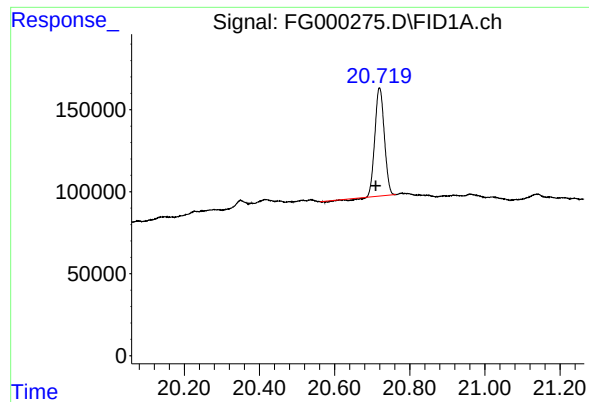
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: 0.010 min
Response: 3713889
Conc: 55.84 ug/ml



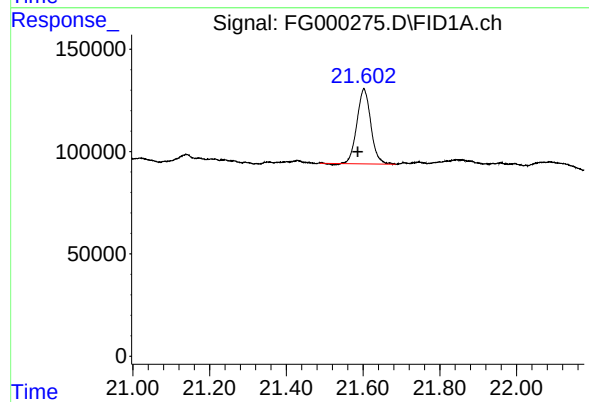
#16 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: 0.010 min
Response: 1978044
Conc: 55.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.720 min
Delta R.T.: 0.010 min
Response: 1123163
Conc: 49.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: 0.016 min
Response: 918771
Conc: 55.94 ug/ml