

Data Path : P:\HPCHEM1\FID_G\Data\FG031218\
 Data File : FG000367.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2018 01:14
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 08:20:17 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...	14.572	5613167	50.500 ug/ml
Target Compounds			
1) N-OCTANE	2.224	6843818	48.753 ug/ml
2) N-DECANE	4.311	6793132	47.986 ug/ml
3) N-DODECANE	6.330	6613221	47.246 ug/ml
4) N-TETRADECANE	8.124	6481002	47.141 ug/ml
5) N-HEXADECANE	9.724	6329179	47.824 ug/ml
6) N-OCTADECANE	11.166	6295337	47.532 ug/ml
7) N-EICOSANE	12.475	6199873	48.238 ug/ml
8) N-DOCOSANE	13.673	6219771	50.672 ug/ml
10) N-TETRACOSANE	14.777	6270520	51.241 ug/ml
11) N-HEXACOSANE	15.798	6285598	52.089 ug/ml
12) N-OCTACOSANE	16.748	6227608	52.484 ug/ml
13) N-TRIACONTANE	17.635	5975508	51.805 ug/ml
14) N-DOTRIACONTANE	18.469	4787898	47.927 ug/ml
15) N-TETRATRIACONTANE	19.252	2574234	38.702 ug/ml
16) N-HEXATRIACONTANE	19.994	1071476	30.266 ug/ml
17) N-OCTATRIACONTANE	20.721	1819268	79.736 ug/ml
18) N-TETRACONTANE	21.600	486321	29.612 ug/ml

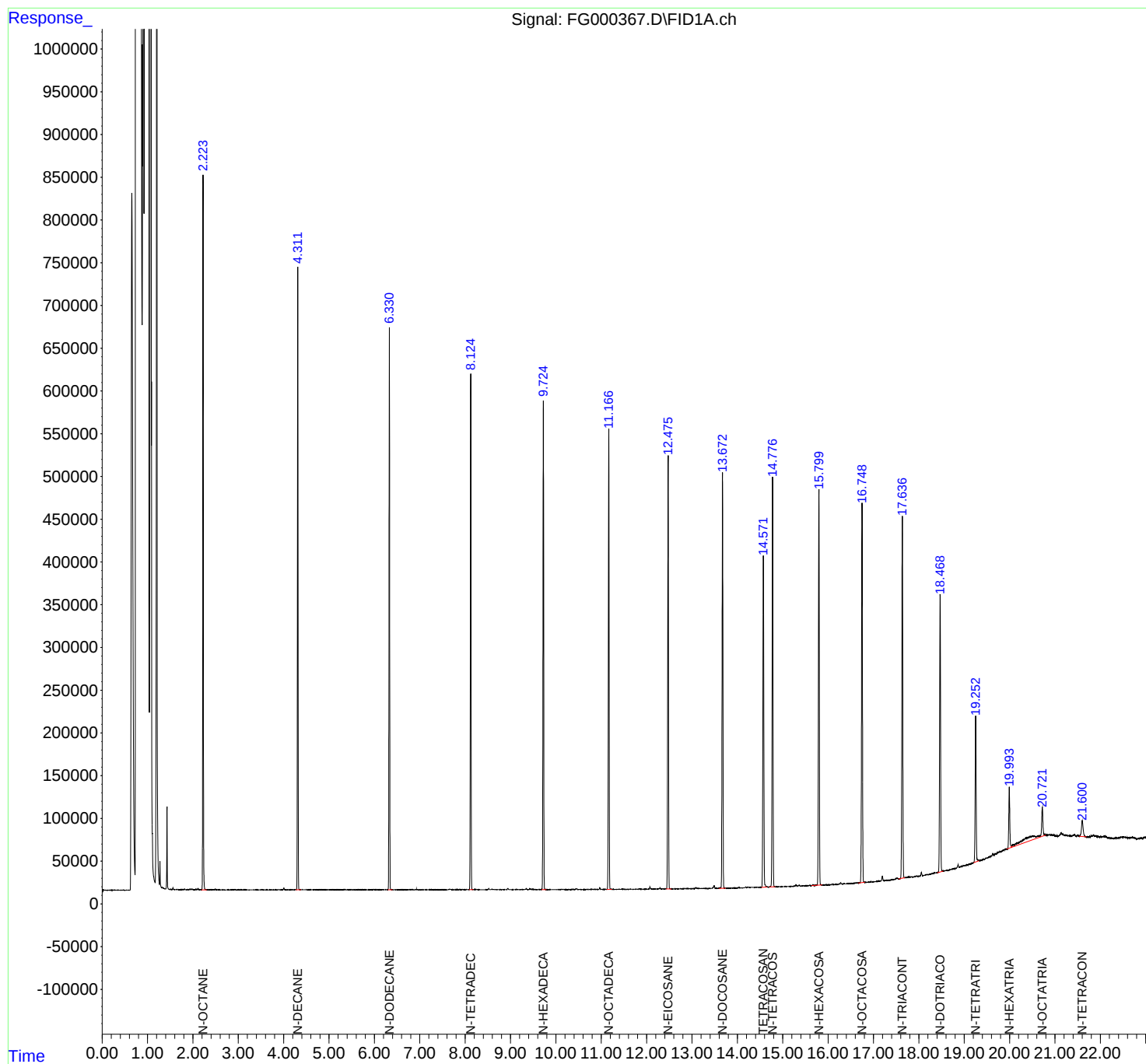
(f)=RT Delta > 1/2 Window

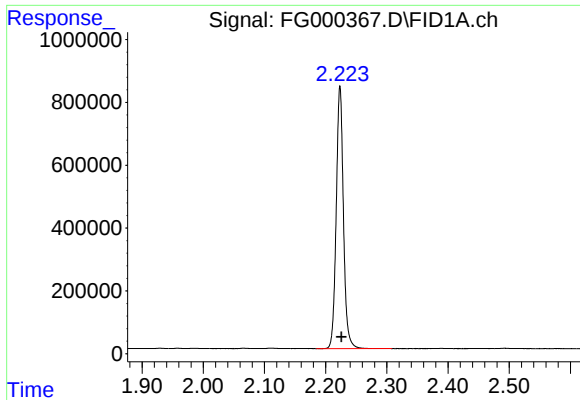
(m)=manual int.

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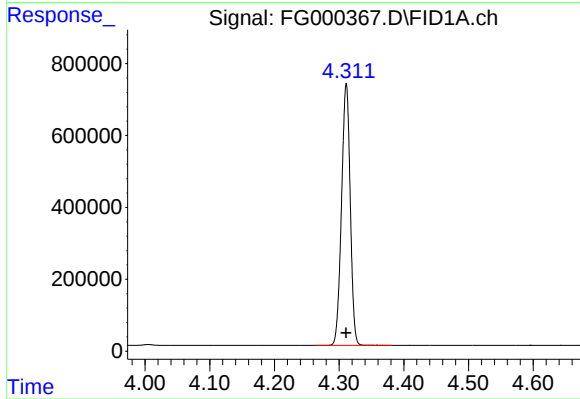
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





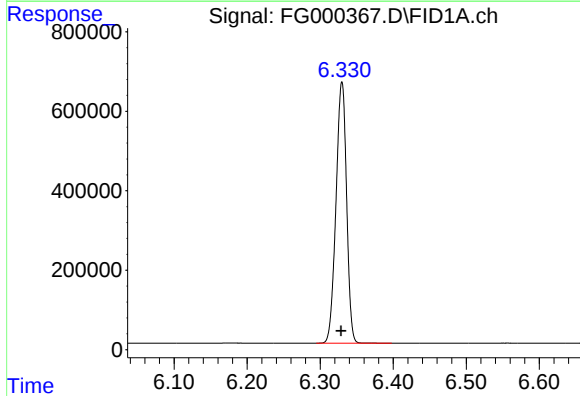
#1 N-OCTANE

R.T.: 2.224 min
Delta R.T.: -0.002 min
Response: 6843818
Conc: 48.75 ug/ml



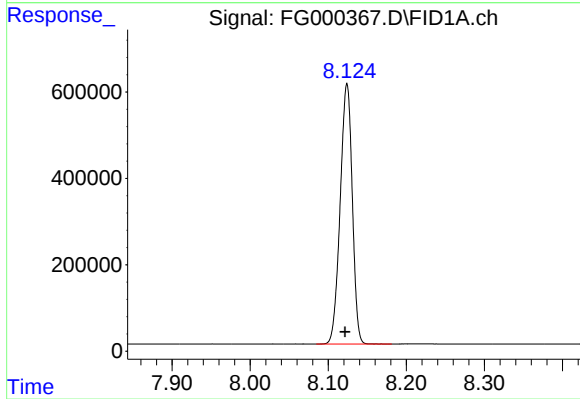
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 6793132
Conc: 47.99 ug/ml



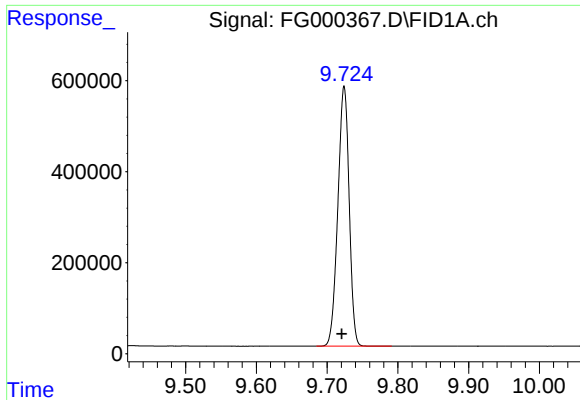
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 6613221
Conc: 47.25 ug/ml



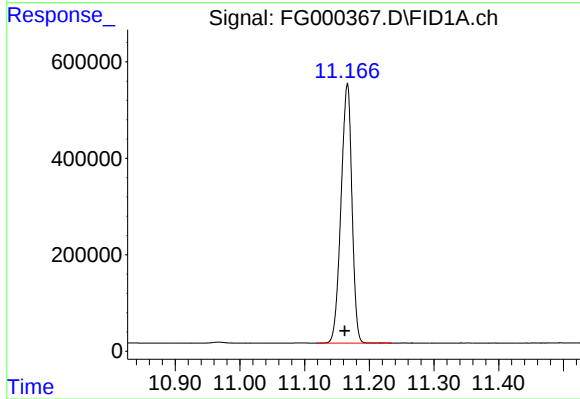
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 6481002
Conc: 47.14 ug/ml



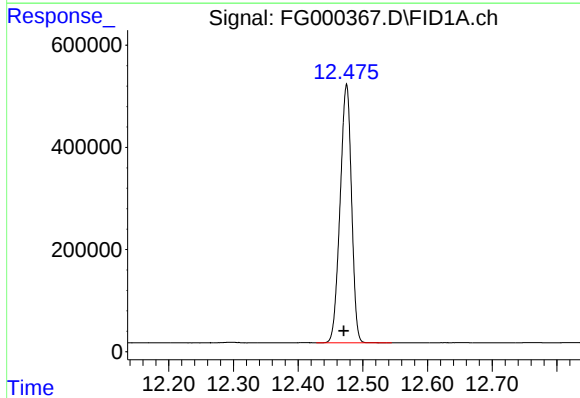
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.003 min
Response: 6329179
Conc: 47.82 ug/ml



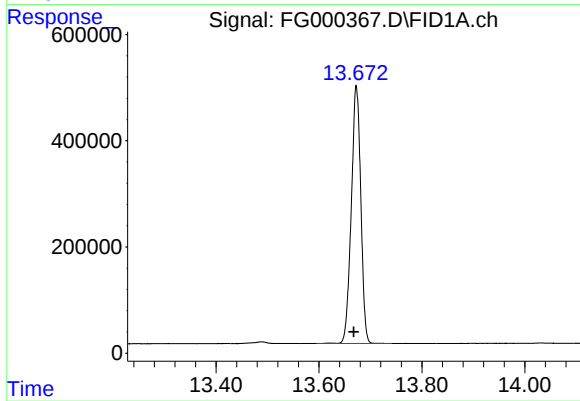
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.004 min
Response: 6295337
Conc: 47.53 ug/ml



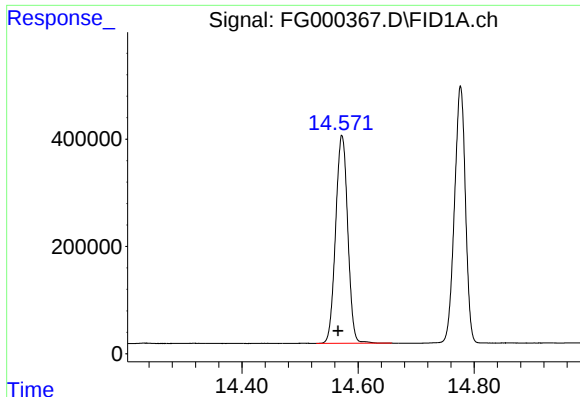
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: 0.004 min
Response: 6199873
Conc: 48.24 ug/ml



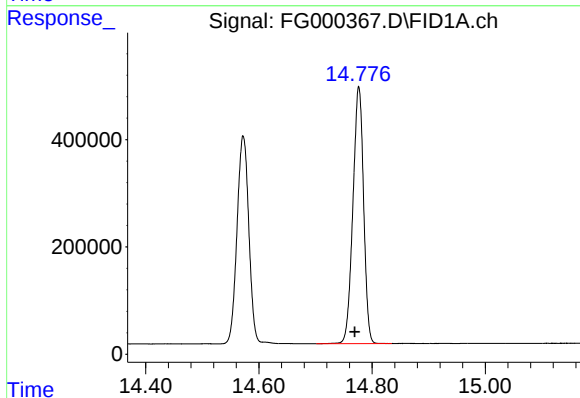
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: 0.005 min
Response: 6219771
Conc: 50.67 ug/ml



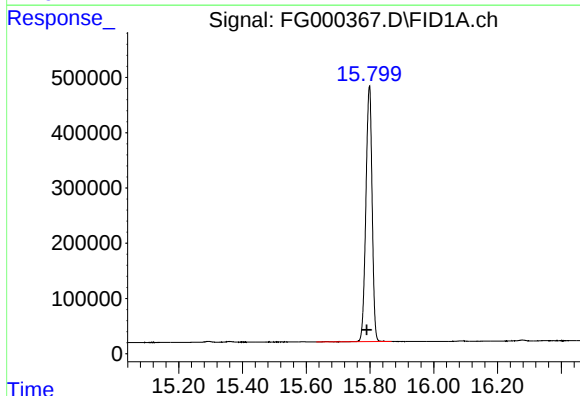
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: 0.006 min
Response: 5613167
Conc: 50.50 ug/ml



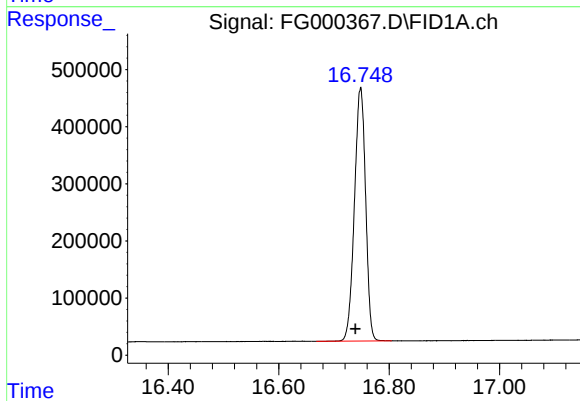
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: 0.007 min
Response: 6270520
Conc: 51.24 ug/ml



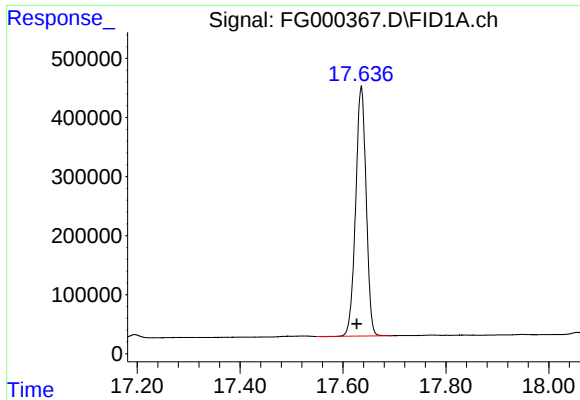
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: 0.008 min
Response: 6285598
Conc: 52.09 ug/ml



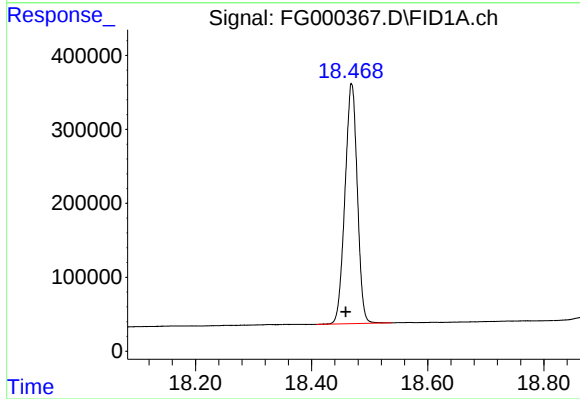
#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: 0.009 min
Response: 6227608
Conc: 52.48 ug/ml



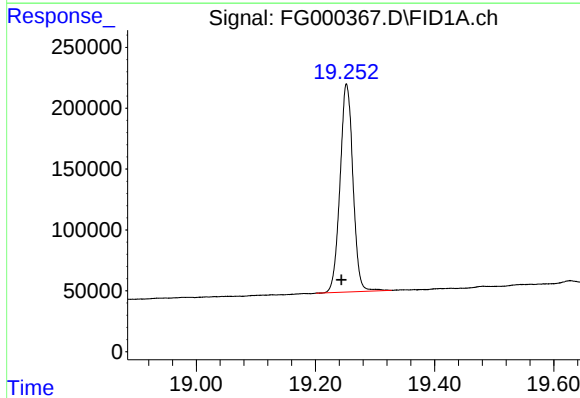
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.009 min
Response: 5975508
Conc: 51.81 ug/ml



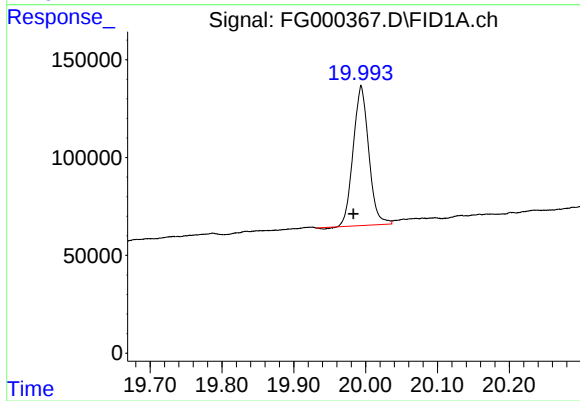
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: 0.010 min
Response: 4787898
Conc: 47.93 ug/ml



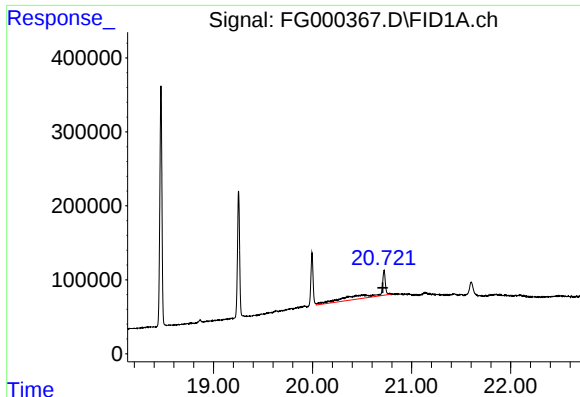
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: 0.009 min
Response: 2574234
Conc: 38.70 ug/ml



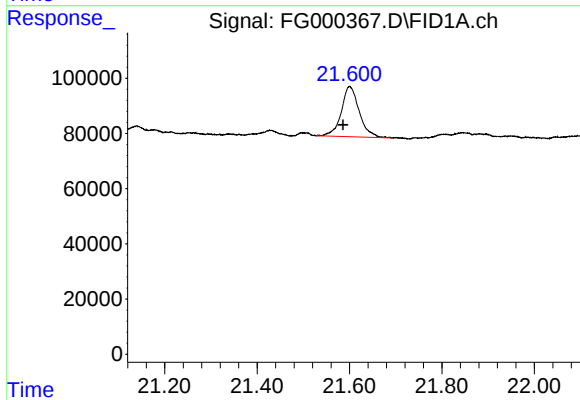
#16 N-HEXATRIACONTANE

R.T.: 19.994 min
Delta R.T.: 0.011 min
Response: 1071476
Conc: 30.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: 0.012 min
Response: 1819268
Conc: 79.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.600 min
Delta R.T.: 0.014 min
Response: 486321
Conc: 29.61 ug/ml