

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102023\
 Data File : FG013083.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 13:08
 Operator : YP\AJ
 Sample : 04898-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 00:44:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 2023
 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...	15.089	1386998	13.240 ug/ml
Target Compounds			
1) N-OCTANE	2.073	1751967	15.406 ug/ml
2) N-DECANE	4.598	2552294	22.199 ug/ml
3) N-DODECANE	6.773	2794813	24.196 ug/ml
4) N-TETRADECANE	8.608	2855764	25.045 ug/ml
5) N-HEXADECANE	10.221	2922593	25.169 ug/ml
6) N-OCTADECANE	11.670	3129424	26.951 ug/ml
7) N-EICOSANE	12.984	2985861	25.939 ug/ml
8) N-DOCOSANE	14.187	2957516	26.728 ug/ml
10) N-TETRACOSANE	15.295	3231414	29.411 ug/ml
11) N-HEXACOSANE	16.319	2819261	26.198 ug/ml
12) N-OCTACOSANE	17.272	2975113	27.902 ug/ml
13) N-TRIACONTANE	18.162	3137548	29.295 ug/ml
14) N-DOTRIACONTANE	18.996	3341356	31.922 ug/ml
15) N-TETRATRIACONTANE	19.783	2555490	28.076 ug/ml
16) N-HEXATRIACONTANE	20.523	2487659	33.822 ug/ml
17) N-OCTATRIACONTANE	21.283	2679228	37.855 ug/ml
18) N-TETRACONTANE	22.239	2815556	38.842 ug/ml

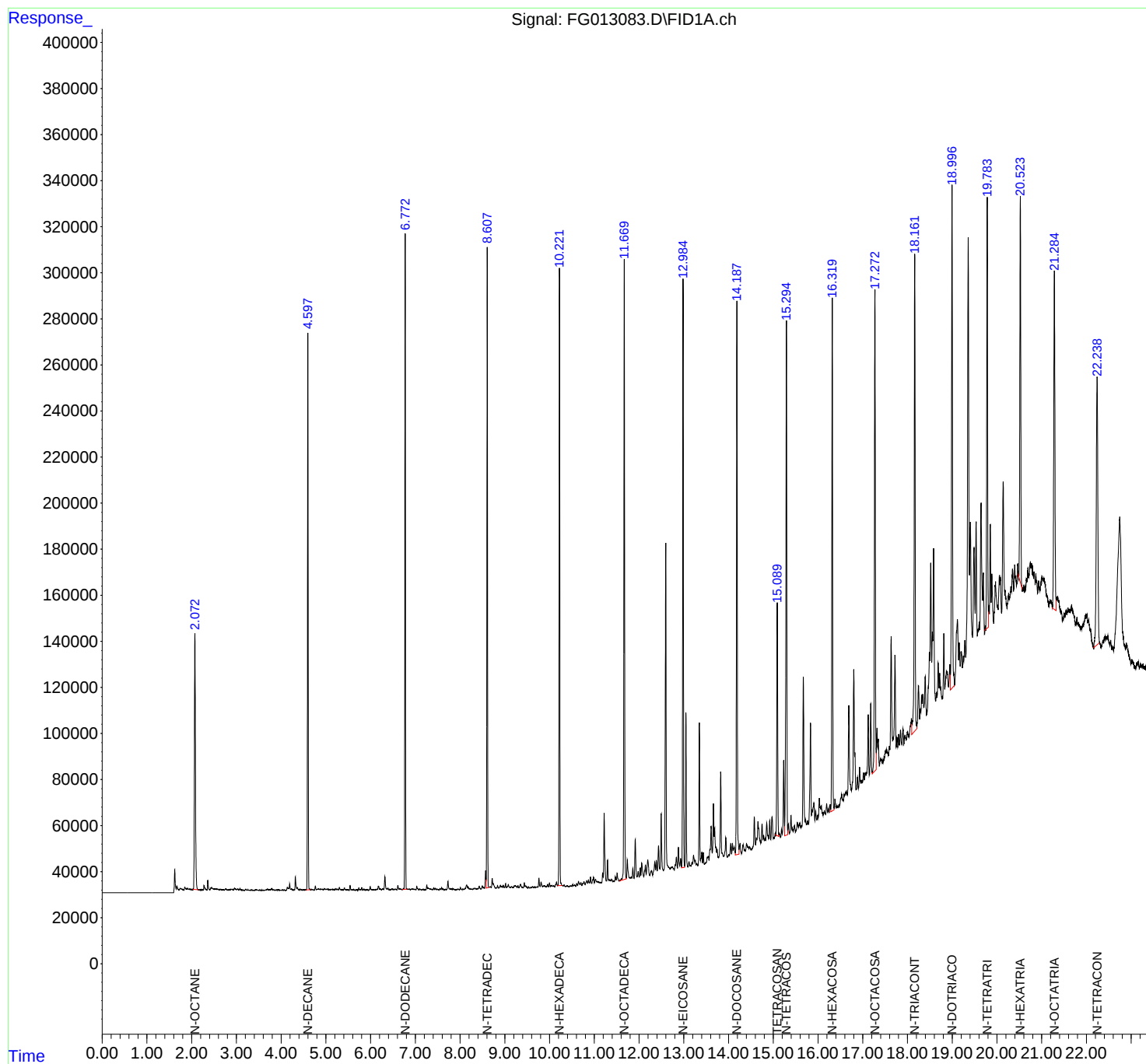
(f)=RT Delta > 1/2 Window

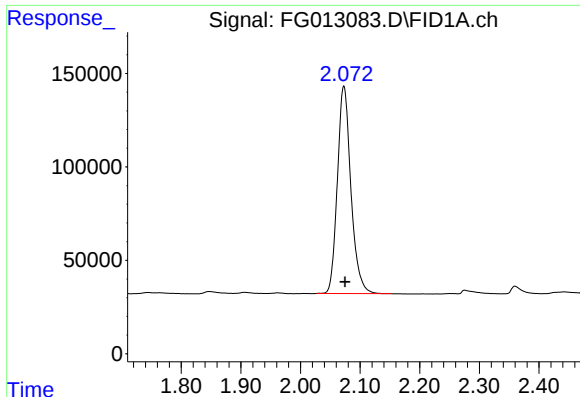
(m)=manual int.

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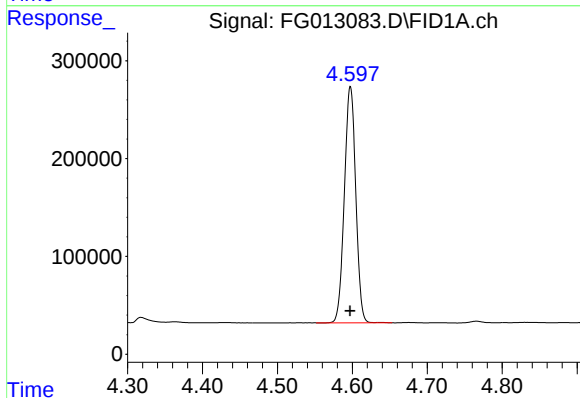
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





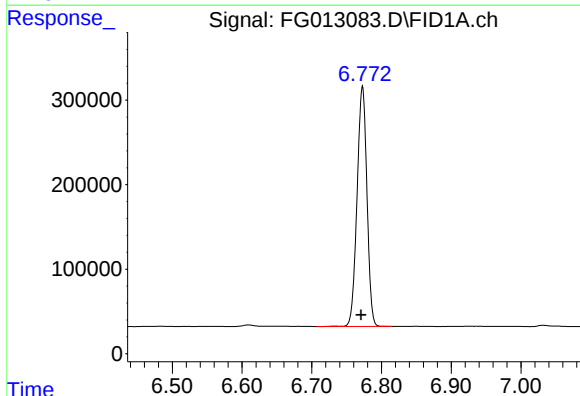
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: -0.002 min
Response: 1751967
Conc: 15.41 ug/ml



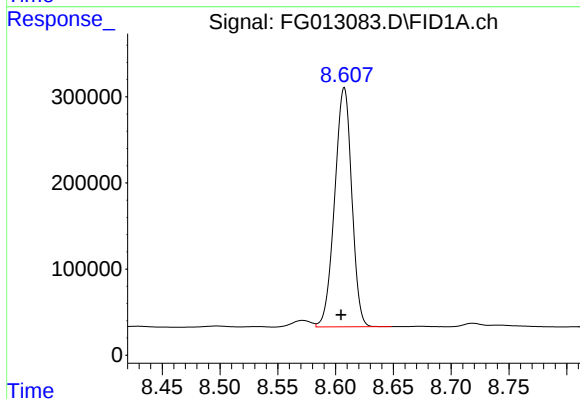
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 2552294
Conc: 22.20 ug/ml



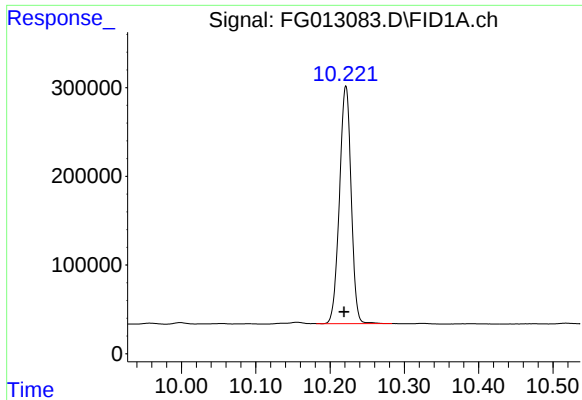
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 2794813
Conc: 24.20 ug/ml



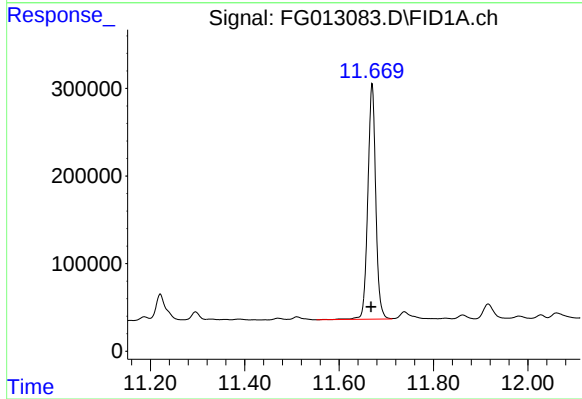
#4 N-TETRADECANE

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 2855764
Conc: 25.05 ug/ml



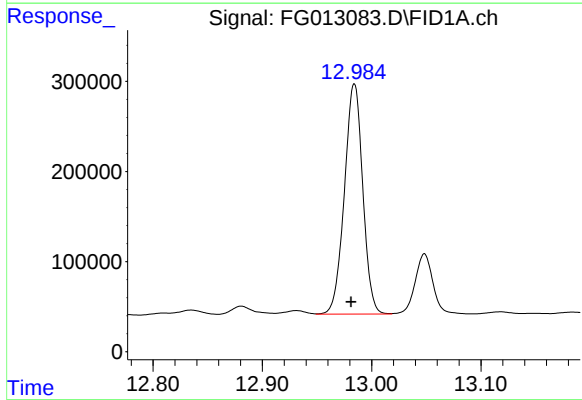
#5 N-HEXADECANE

R.T.: 10.221 min
Delta R.T.: 0.002 min
Response: 2922593
Conc: 25.17 ug/ml



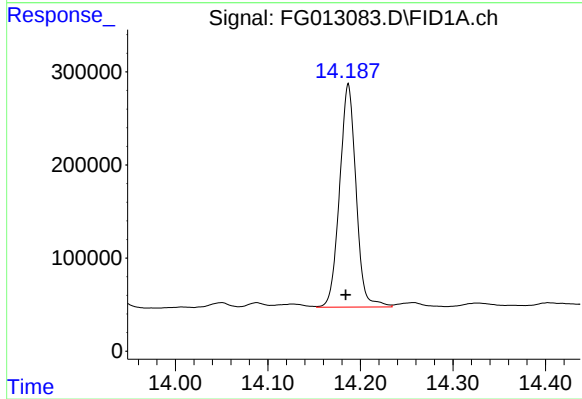
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: 0.002 min
Response: 3129424
Conc: 26.95 ug/ml



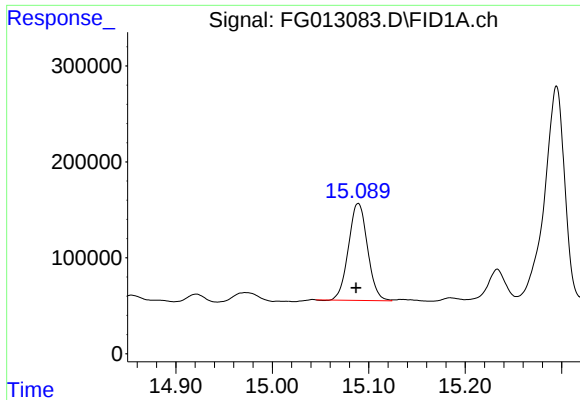
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: 0.003 min
Response: 2985861
Conc: 25.94 ug/ml



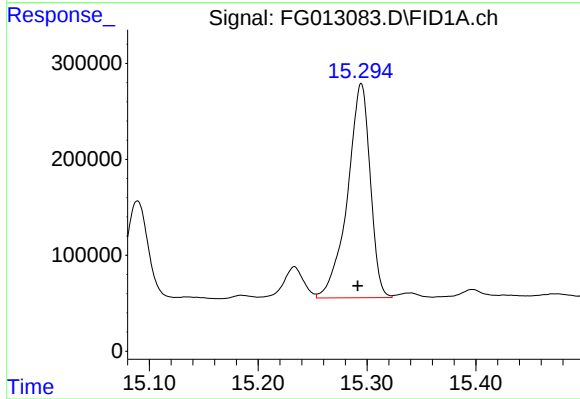
#8 N-DOCOSANE

R.T.: 14.187 min
Delta R.T.: 0.003 min
Response: 2957516
Conc: 26.73 ug/ml



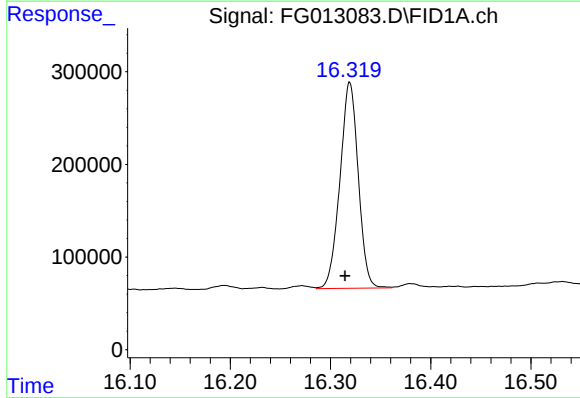
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.089 min
Delta R.T.: 0.002 min
Response: 1386998
Conc: 13.24 ug/ml



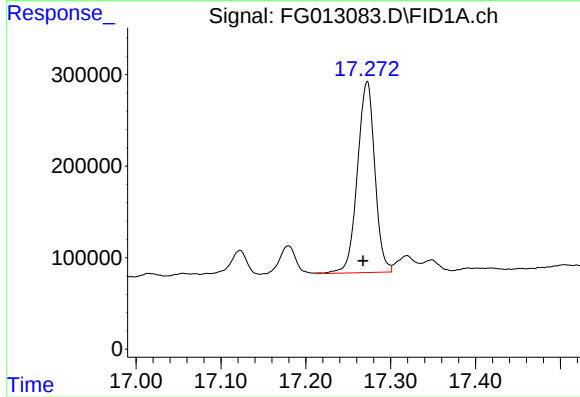
#10 N-TETRACOSANE

R.T.: 15.295 min
Delta R.T.: 0.003 min
Response: 3231414
Conc: 29.41 ug/ml



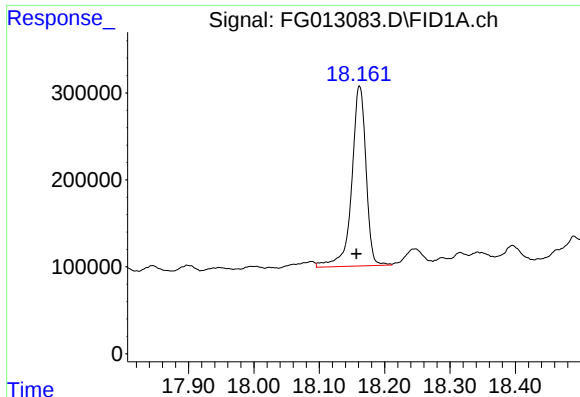
#11 N-HEXACOSANE

R.T.: 16.319 min
Delta R.T.: 0.004 min
Response: 2819261
Conc: 26.20 ug/ml



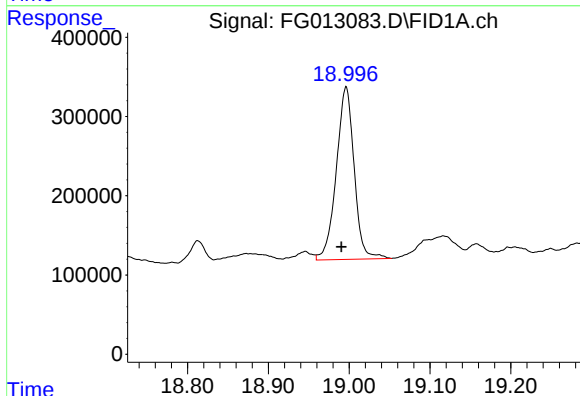
#12 N-OCTACOSANE

R.T.: 17.272 min
Delta R.T.: 0.005 min
Response: 2975113
Conc: 27.90 ug/ml



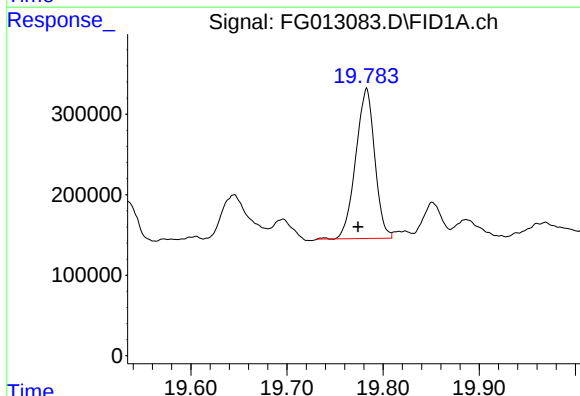
#13 N-TRIACONTANE

R.T.: 18.162 min
Delta R.T.: 0.005 min
Response: 3137548
Conc: 29.30 ug/ml



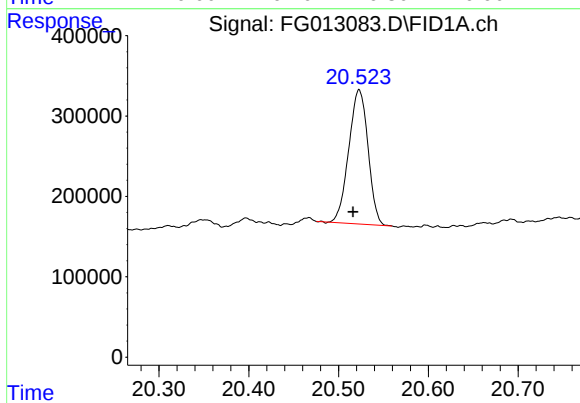
#14 N-DOTRIACONTANE

R.T.: 18.996 min
Delta R.T.: 0.006 min
Response: 3341356
Conc: 31.92 ug/ml



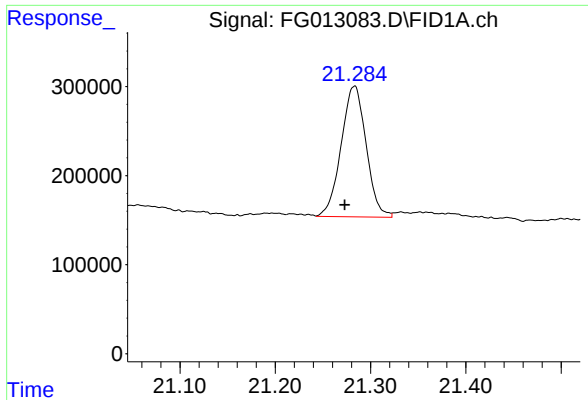
#15 N-TETRATRIACONTANE

R.T.: 19.783 min
Delta R.T.: 0.009 min
Response: 2555490
Conc: 28.08 ug/ml



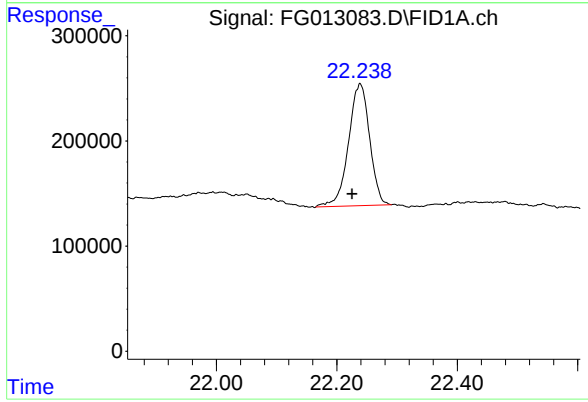
#16 N-HEXATRIACONTANE

R.T.: 20.523 min
Delta R.T.: 0.007 min
Response: 2487659
Conc: 33.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.283 min
Delta R.T.: 0.010 min
Response: 2679228
Conc: 37.85 ug/ml



#18 N-TETRACONTANE

R.T.: 22.239 min
Delta R.T.: 0.014 min
Response: 2815556
Conc: 38.84 ug/ml