

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012819\
 Data File : FG003605.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2019 16:09
 Operator : AJ\SJ
 Sample : K1015-13MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 23:41:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 2019
 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...	14.479	227948	1.757 ug/ml
Target Compounds			
1) N-OCTANE	2.115	118992	0.882 ug/ml
2) N-DECANE	4.200	233712	1.769 ug/ml
3) N-DODECANE	6.225	495101	3.801 ug/ml
4) N-TETRADECANE	8.020	561040	4.111 ug/ml
5) N-HEXADECANE	9.621	612589	4.283 ug/ml
6) N-OCTADECANE	11.065	476462	3.253 ug/ml
7) N-EICOSANE	12.377	477423	3.244 ug/ml
8) N-DOCOSANE	13.580	433615	2.970 ug/ml
10) N-TETRACOSANE	14.683	366515	2.537 ug/ml
11) N-HEXACOSANE	15.707	366542	2.563 ug/ml
12) N-OCTACOSANE	16.658	399163	2.812 ug/ml
13) N-TRIACONTANE	17.549	604808	4.293 ug/ml
14) N-DOTRIACONTANE	18.384	430978	3.186 ug/ml
15) N-TETRATRIACONTANE	19.173	478992	3.720 ug/ml
16) N-HEXATRIACONTANE	19.916	284730	2.386 ug/ml
17) N-OCTATRIACONTANE	20.633	339607	3.165 ug/ml
18) N-TETRACONTANE	21.496	386070	3.651 ug/ml

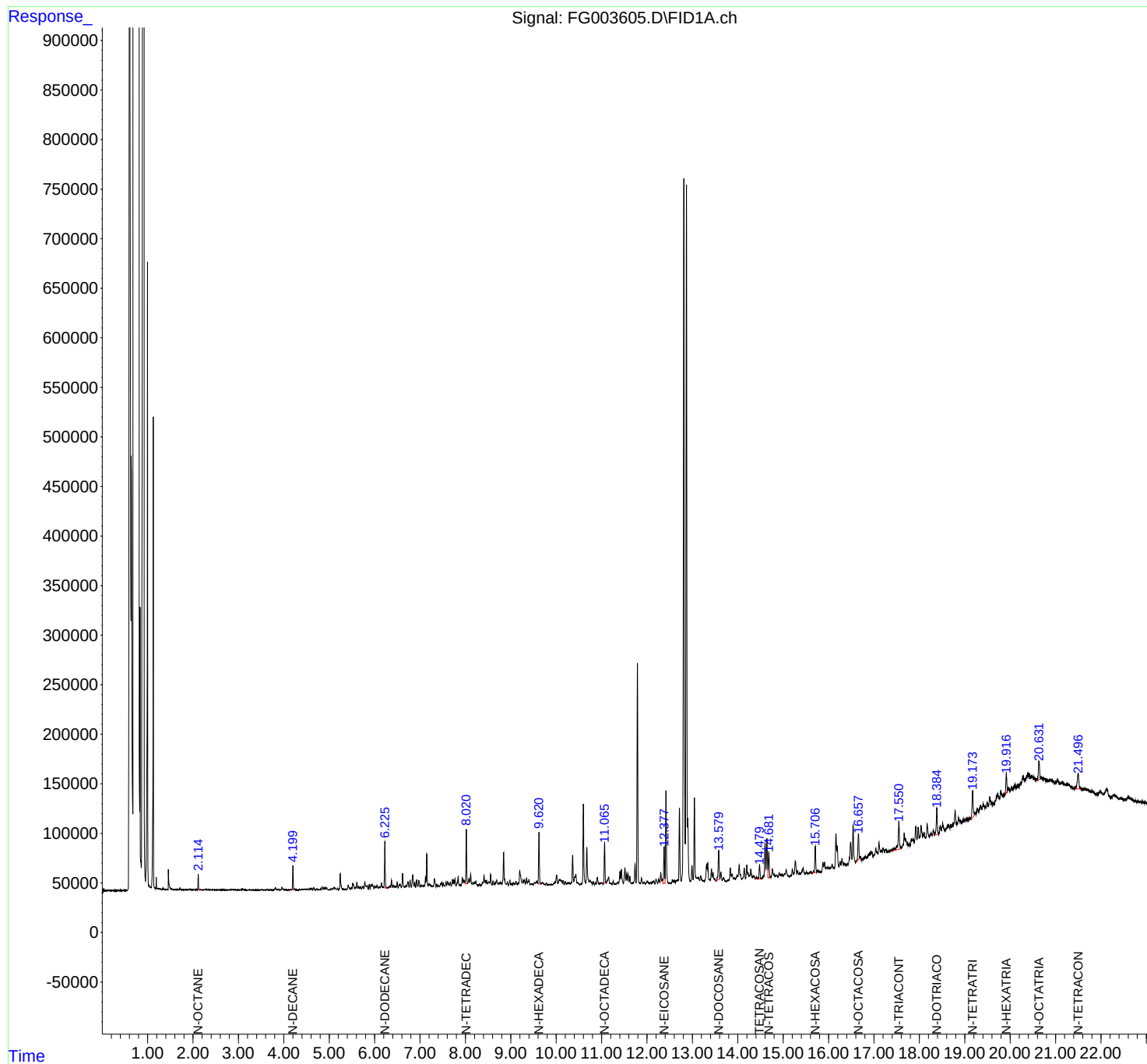
(f)=RT Delta > 1/2 Window

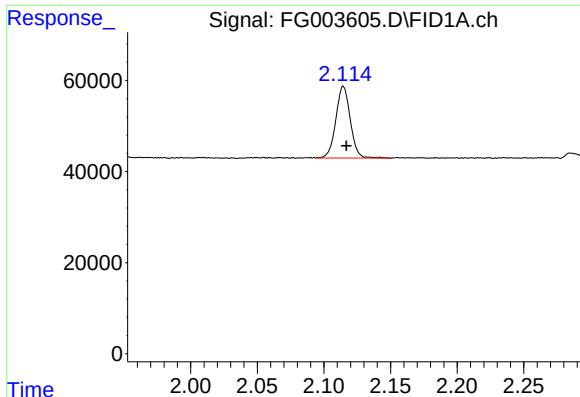
(m)=manual int.

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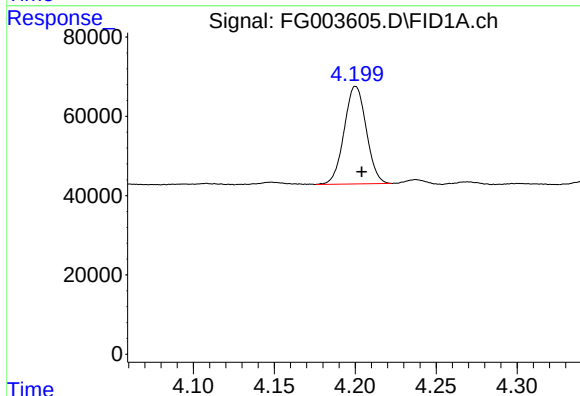
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





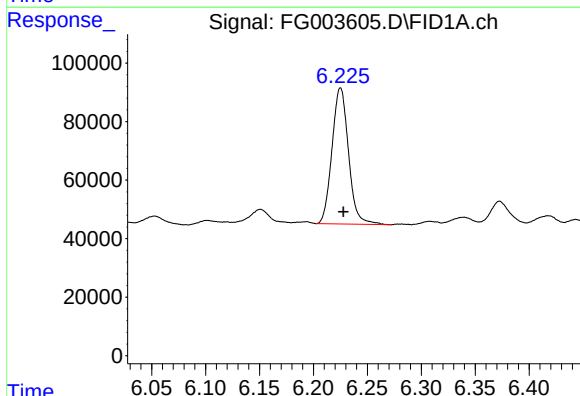
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 118992
Conc: 0.88 ug/ml



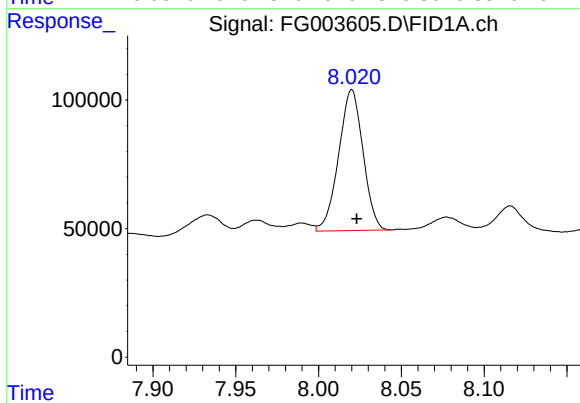
#2 N-DECANE

R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 233712
Conc: 1.77 ug/ml



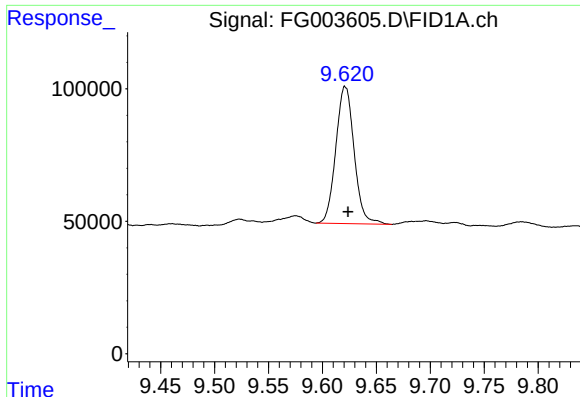
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 495101
Conc: 3.80 ug/ml



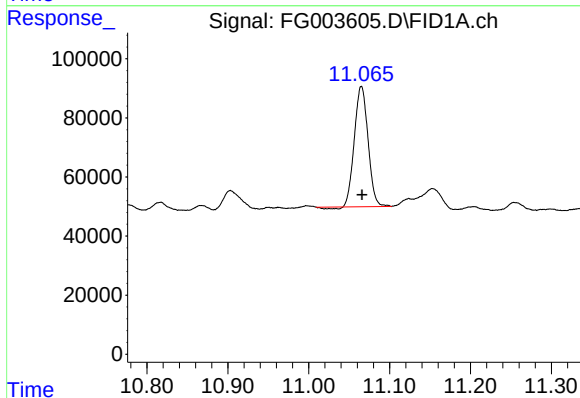
#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 561040
Conc: 4.11 ug/ml



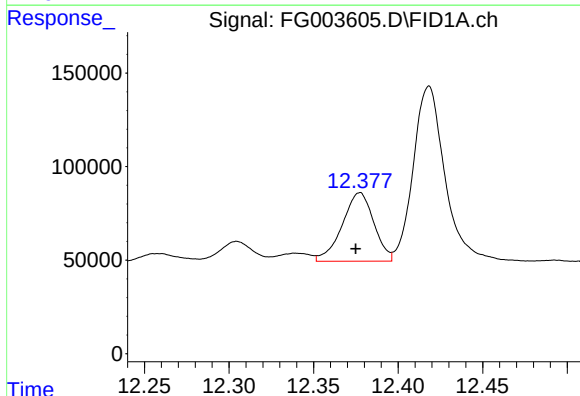
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 612589
Conc: 4.28 ug/ml



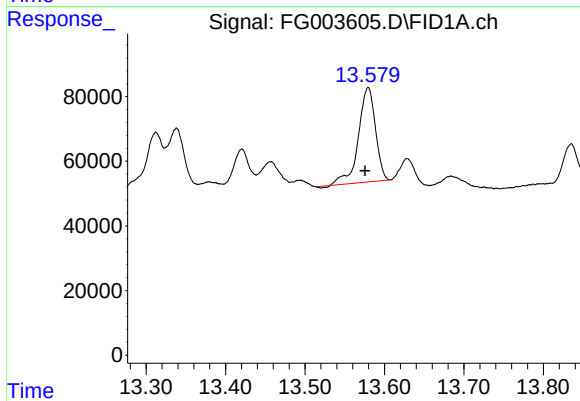
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: 0.000 min
Response: 476462
Conc: 3.25 ug/ml



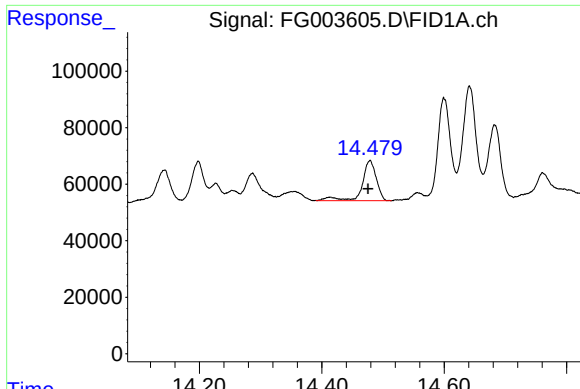
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: 0.002 min
Response: 477423
Conc: 3.24 ug/ml



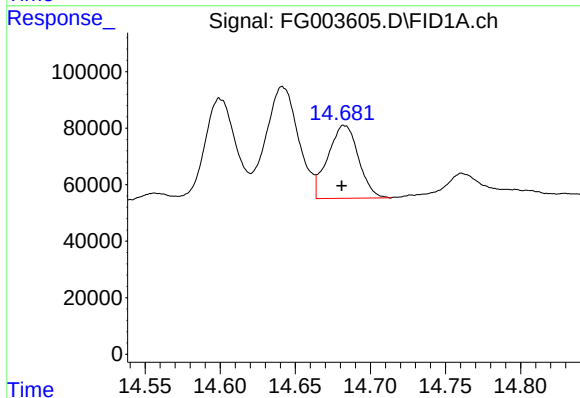
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: 0.004 min
Response: 433615
Conc: 2.97 ug/ml



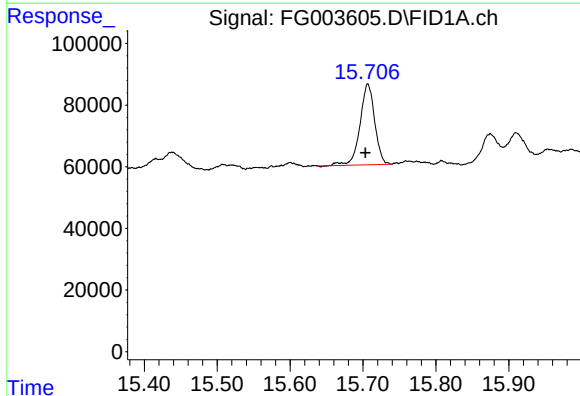
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: 0.003 min
Response: 227948
Conc: 1.76 ug/ml



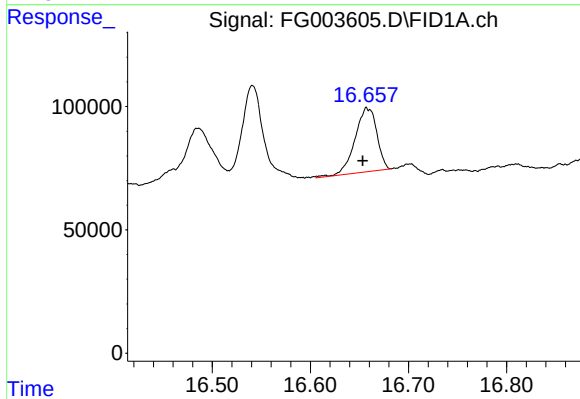
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.002 min
Response: 366515
Conc: 2.54 ug/ml



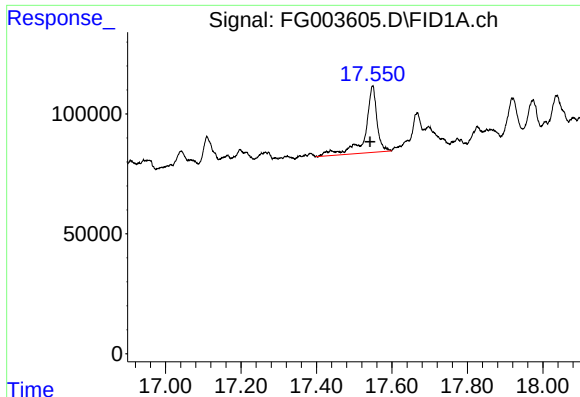
#11 N-HEXACOSANE

R.T.: 15.707 min
Delta R.T.: 0.004 min
Response: 366542
Conc: 2.56 ug/ml



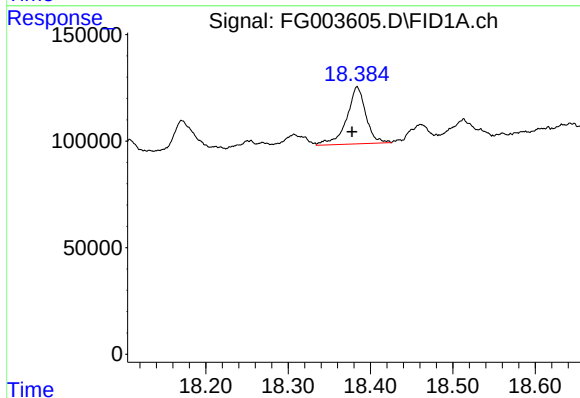
#12 N-OCTACOSANE

R.T.: 16.658 min
Delta R.T.: 0.004 min
Response: 399163
Conc: 2.81 ug/ml



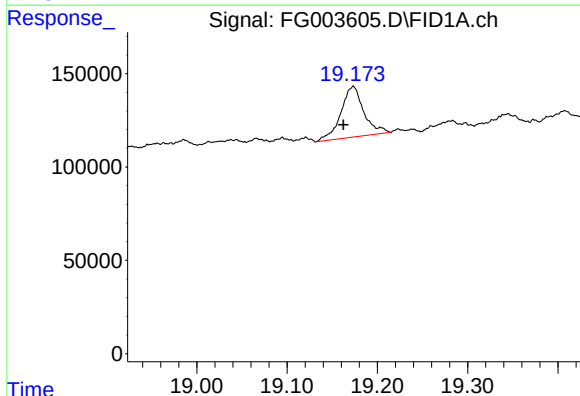
#13 N-TRIACONTANE

R.T.: 17.549 min
Delta R.T.: 0.007 min
Response: 604808
Conc: 4.29 ug/ml



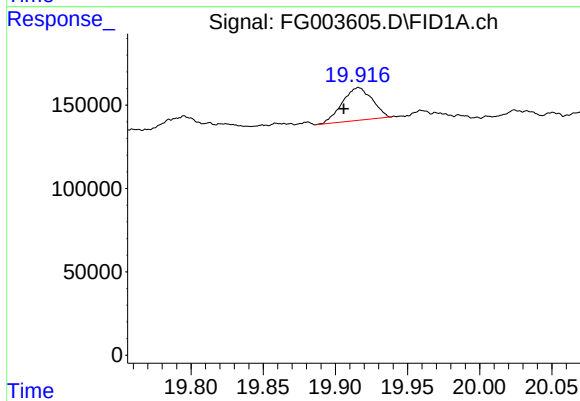
#14 N-DOTRIACONTANE

R.T.: 18.384 min
Delta R.T.: 0.006 min
Response: 430978
Conc: 3.19 ug/ml



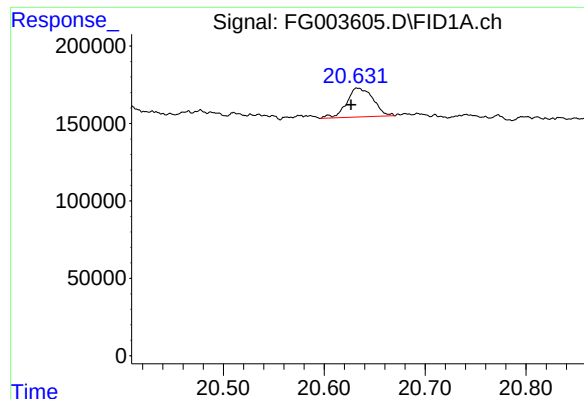
#15 N-TETRATRIACONTANE

R.T.: 19.173 min
Delta R.T.: 0.011 min
Response: 478992
Conc: 3.72 ug/ml



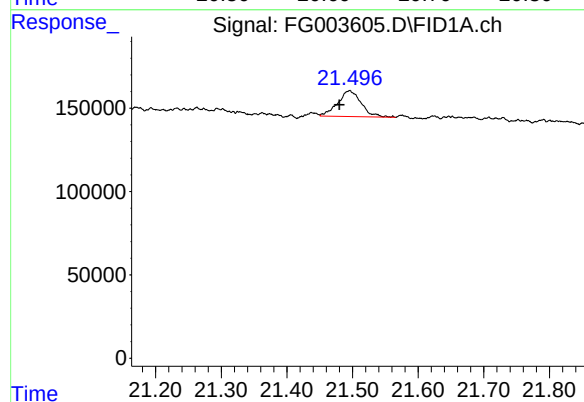
#16 N-HEXATRIACONTANE

R.T.: 19.916 min
Delta R.T.: 0.010 min
Response: 284730
Conc: 2.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.633 min
Delta R.T.: 0.007 min
Response: 339607
Conc: 3.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.496 min
Delta R.T.: 0.016 min
Response: 386070
Conc: 3.65 ug/ml