

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041124\
 Data File : FG013683.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2024 13:13
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 13:37:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:36:53 2024
 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...	15.064	583792	5.020 ug/ml
Target Compounds			
1) N-OCTANE	2.058	612931	5.005 ug/ml
2) N-DECANE	4.581	625371	4.992 ug/ml
3) N-DODECANE	6.751	635724	5.004 ug/ml
4) N-TETRADECANE	8.584	644503	5.019 ug/ml
5) N-HEXADECANE	10.197	648495	5.010 ug/ml
6) N-OCTADECANE	11.644	663268	5.007 ug/ml
7) N-EICOSANE	12.959	678578	5.037 ug/ml
8) N-DOCOSANE	14.161	660490	5.039 ug/ml
10) N-TETRACOSANE	15.268	665543	5.070 ug/ml
11) N-HEXACOSANE	16.293	661382	5.062 ug/ml
12) N-OCTACOSANE	17.245	655292	5.083 ug/ml
13) N-TRIACONTANE	18.134	665770	5.130 ug/ml
14) N-DOTRIACONTANE	18.969	694156	5.418 ug/ml
15) N-TETRATRIACONTANE	19.756	624382	5.216 ug/ml
16) N-HEXATRIACONTANE	20.496	596387	5.435 ug/ml
17) N-OCTATRIACONTANE	21.248	520227	5.141 ug/ml
18) N-TETRACONTANE	22.192	491422	5.094 ug/ml

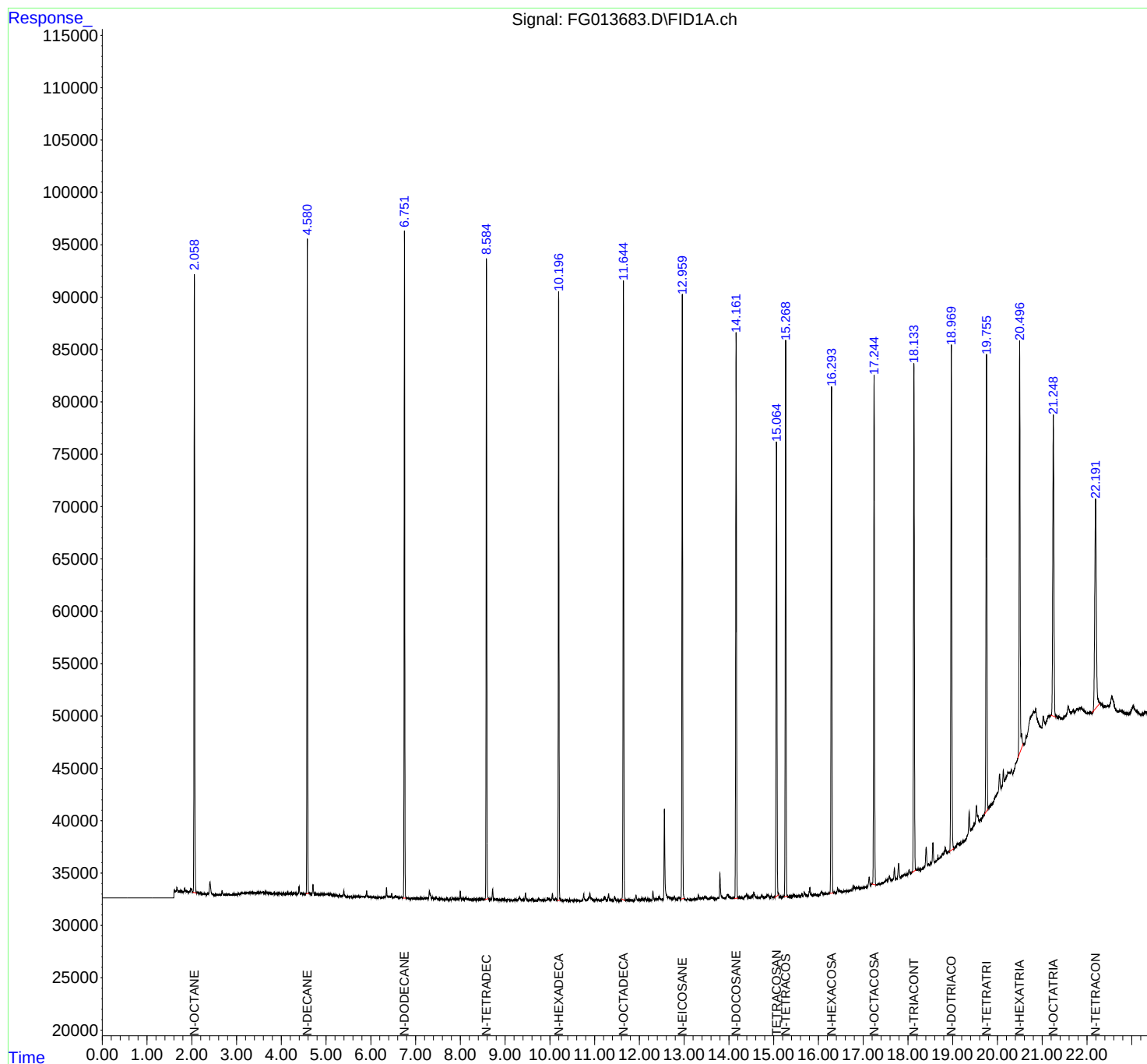
(f)=RT Delta > 1/2 Window

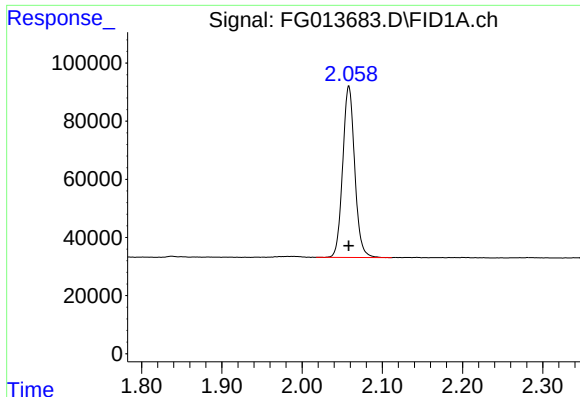
(m)=manual int.

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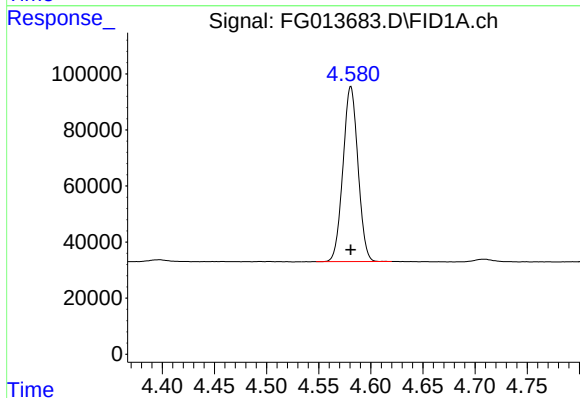
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





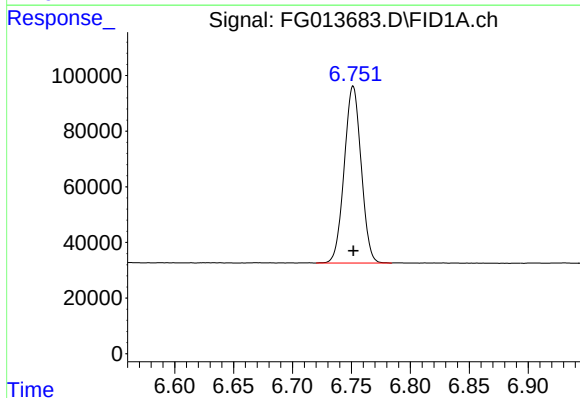
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 612931
Conc: 5.01 ug/ml



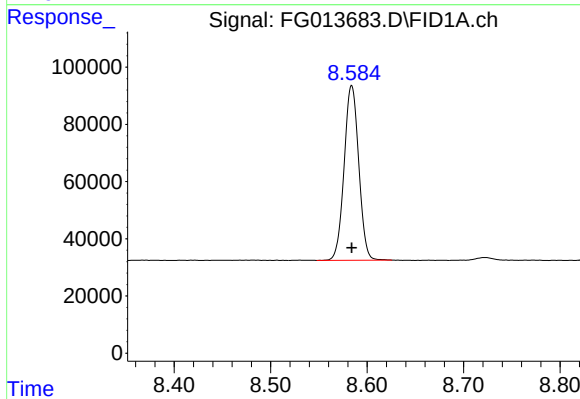
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 625371
Conc: 4.99 ug/ml



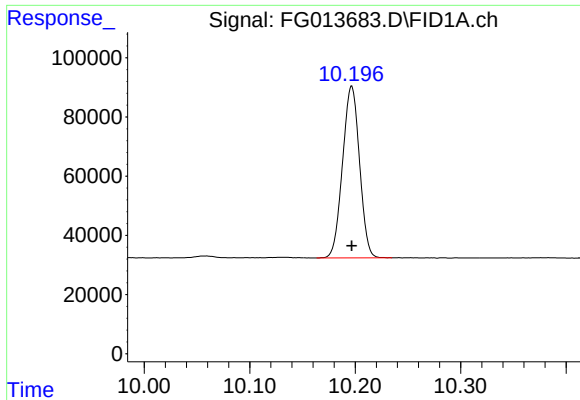
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 635724
Conc: 5.00 ug/ml



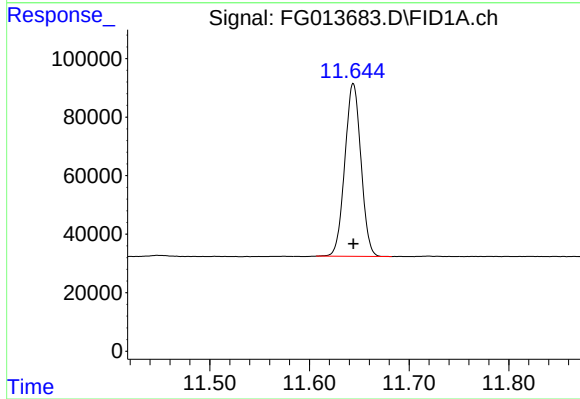
#4 N-TETRADECANE

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 644503
Conc: 5.02 ug/ml



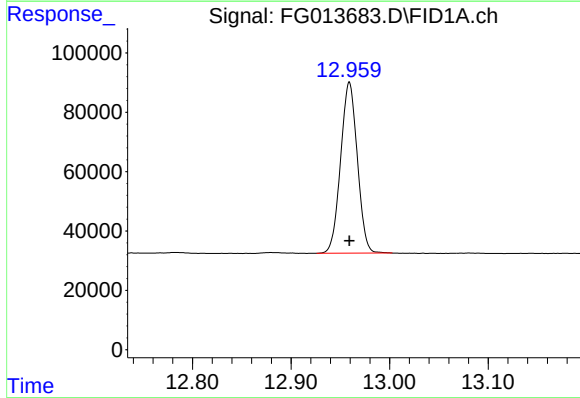
#5 N-HEXADECANE

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 648495
Conc: 5.01 ug/ml



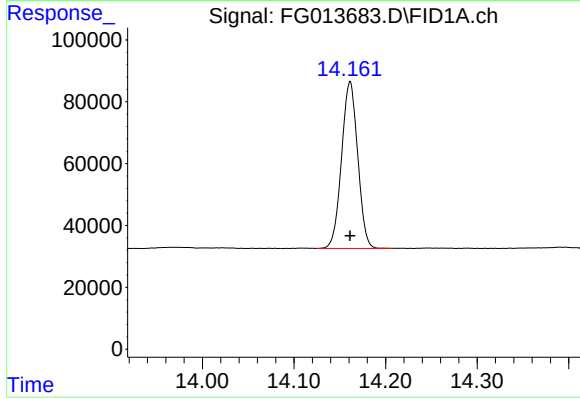
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 663268
Conc: 5.01 ug/ml



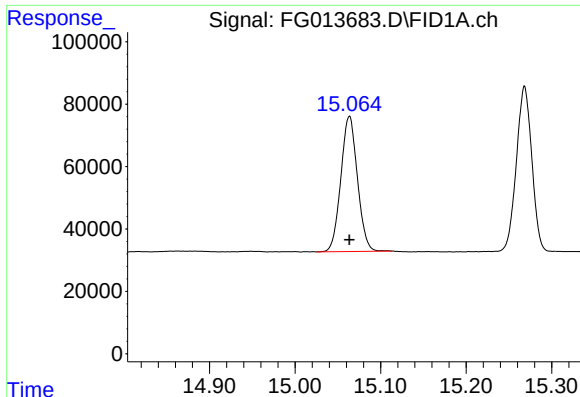
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 678578
Conc: 5.04 ug/ml



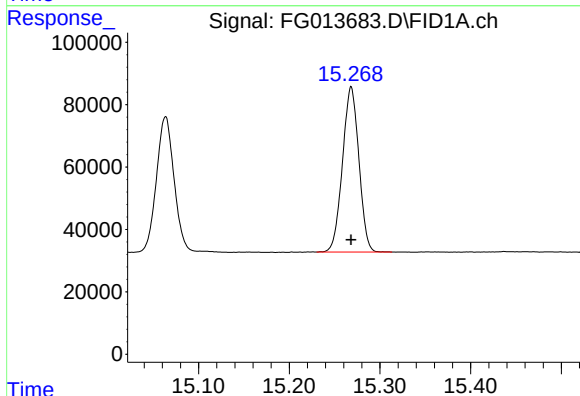
#8 N-DOCOSANE

R.T.: 14.161 min
Delta R.T.: 0.000 min
Response: 660490
Conc: 5.04 ug/ml



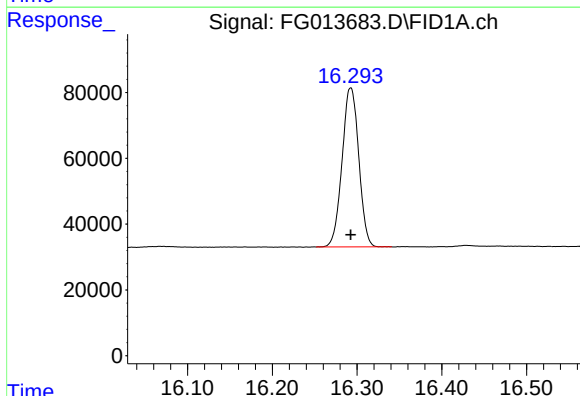
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.064 min
Delta R.T.: 0.000 min
Response: 583792
Conc: 5.02 ug/ml



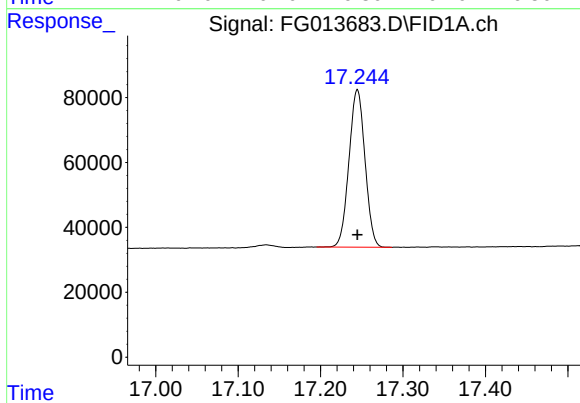
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: 0.000 min
Response: 665543
Conc: 5.07 ug/ml



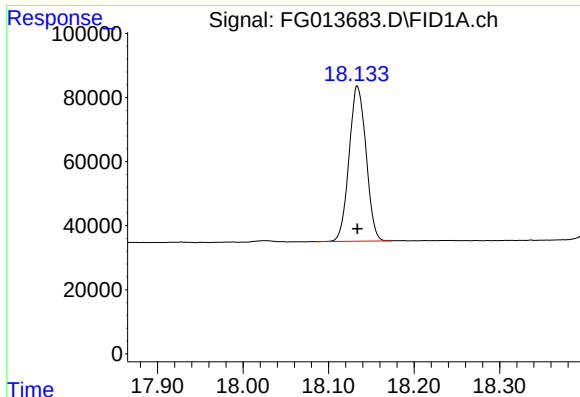
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: 0.000 min
Response: 661382
Conc: 5.06 ug/ml



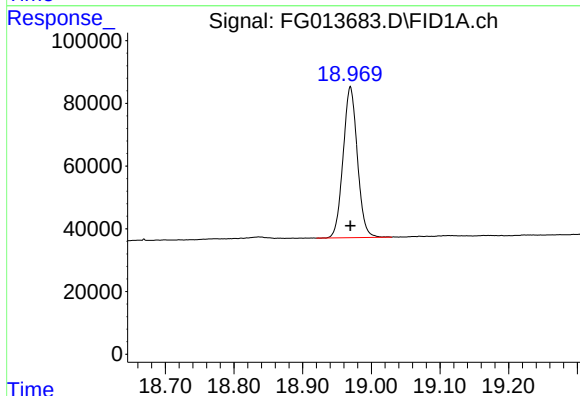
#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: 0.000 min
Response: 655292
Conc: 5.08 ug/ml



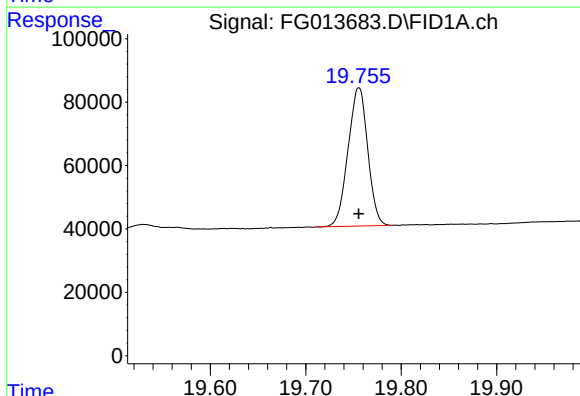
#13 N-TRIACONTANE

R.T.: 18.134 min
Delta R.T.: 0.000 min
Response: 665770
Conc: 5.13 ug/ml



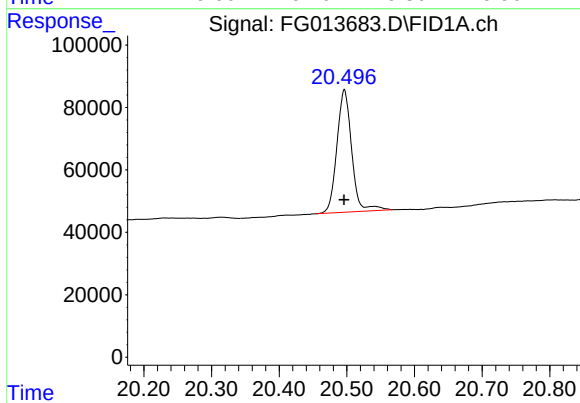
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: 0.000 min
Response: 694156
Conc: 5.42 ug/ml



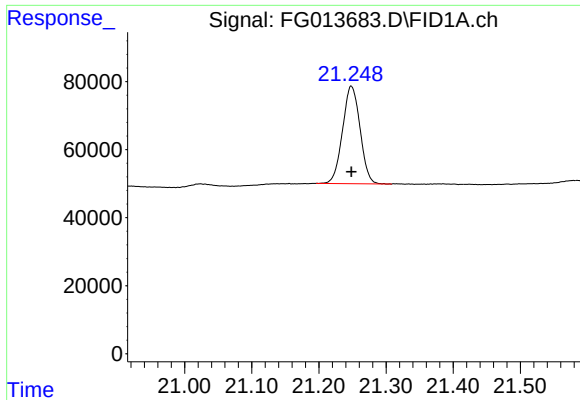
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: 0.000 min
Response: 624382
Conc: 5.22 ug/ml



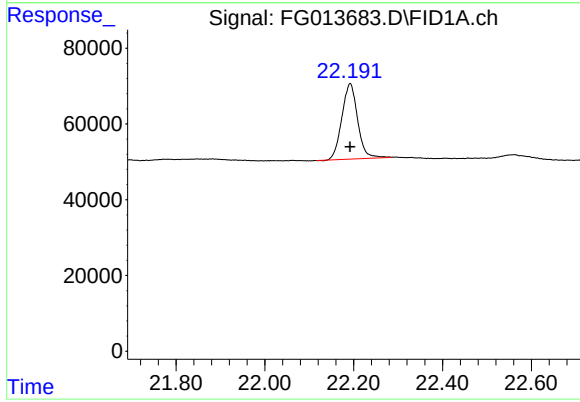
#16 N-HEXATRIACONTANE

R.T.: 20.496 min
Delta R.T.: 0.000 min
Response: 596387
Conc: 5.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.248 min
Delta R.T.: 0.000 min
Response: 520227
Conc: 5.14 ug/ml



#18 N-TETRACONTANE

R.T.: 22.192 min
Delta R.T.: 0.000 min
Response: 491422
Conc: 5.09 ug/ml