

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013644.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 19:56
 Operator : YP\AJ
 Sample : IDOC03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:37:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 13:13:27 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...	15.067	1272180	10.749 ug/ml
Target Compounds			
1) N-OCTANE	2.057	917417	7.334 ug/ml
2) N-DECANE	4.583	1574878	12.288 ug/ml
3) N-DODECANE	6.753	1779992	13.342 ug/ml
4) N-TETRADECANE	8.586	1868668	14.311 ug/ml
5) N-HEXADECANE	10.199	1987227	14.955 ug/ml
6) N-OCTADECANE	11.647	2085051	15.237 ug/ml
7) N-EICOSANE	12.962	2044408	15.337 ug/ml
8) N-DOCOSANE	14.165	2032406	15.553 ug/ml
10) N-TETRACOSANE	15.272	2123746	16.457 ug/ml
11) N-HEXACOSANE	16.297	2023896	16.072 ug/ml
12) N-OCTACOSANE	17.249	1988970	16.091 ug/ml
13) N-TRIACONTANE	18.141	1945046	15.899 ug/ml
14) N-DOTRIACONTANE	18.977	2017176	17.284 ug/ml
15) N-TETRATRIACONTANE	19.763	1967028	20.871 ug/ml
16) N-HEXATRIACONTANE	20.505	1922544	26.137 ug/ml
17) N-OCTATRIACONTANE	21.260	1783309	27.647 ug/ml
18) N-TETRACONTANE	22.204	1856548	28.079 ug/ml

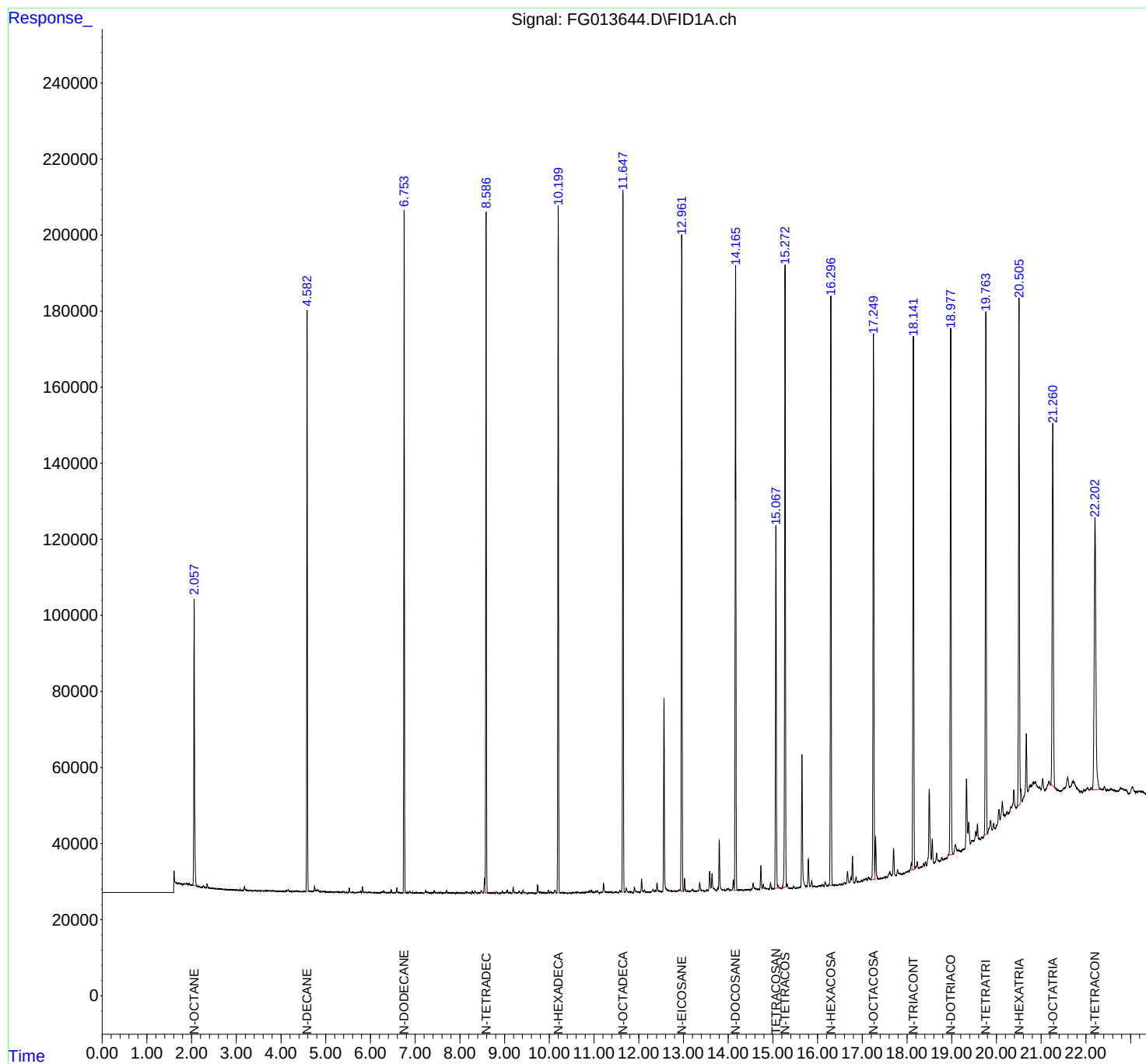
(f)=RT Delta > 1/2 Window

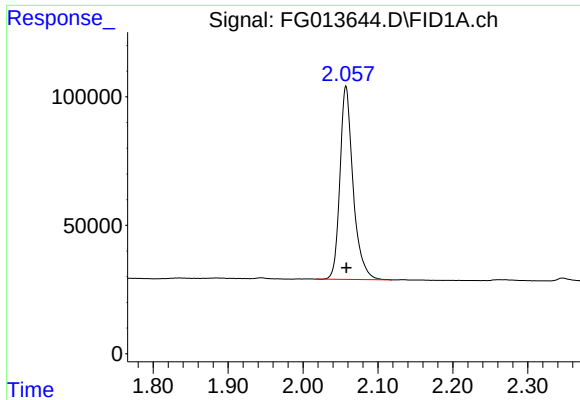
(m)=manual int.

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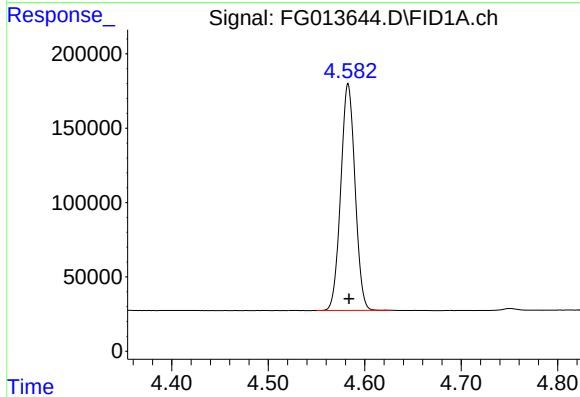
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





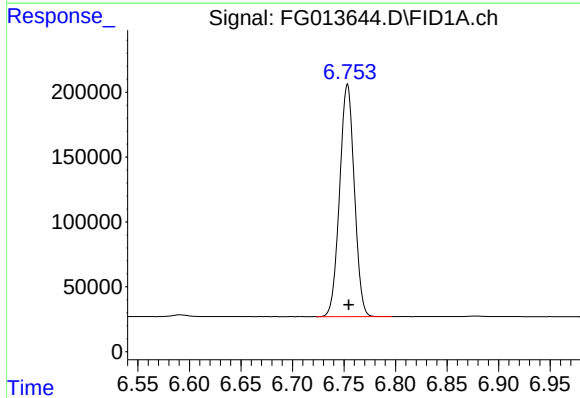
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 917417
Conc: 7.33 ug/ml



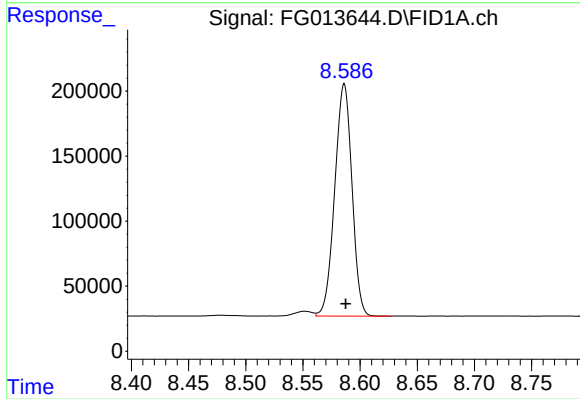
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 1574878
Conc: 12.29 ug/ml



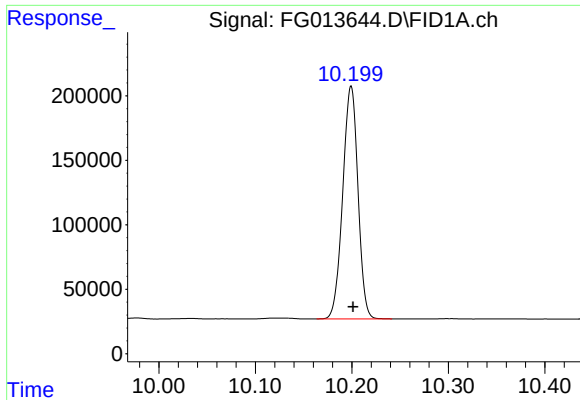
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 1779992
Conc: 13.34 ug/ml



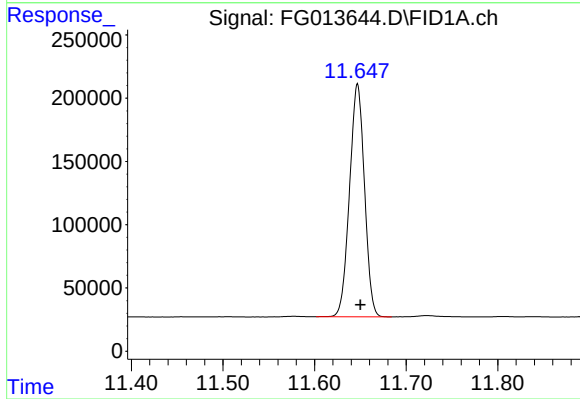
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.001 min
Response: 1868668
Conc: 14.31 ug/ml



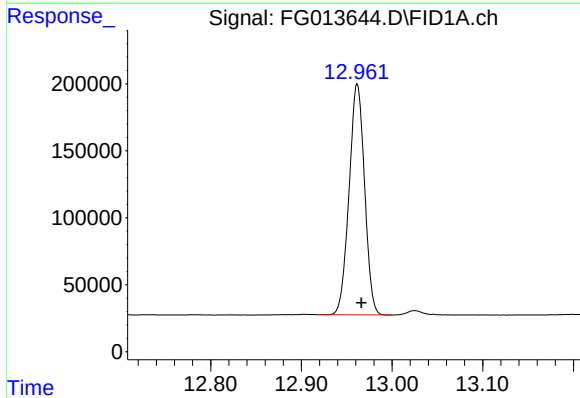
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.002 min
Response: 1987227
Conc: 14.96 ug/ml



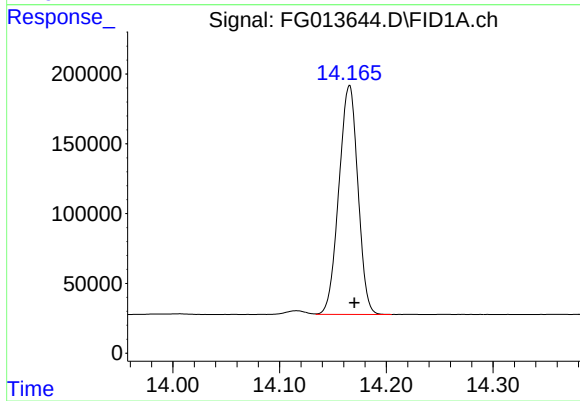
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.003 min
Response: 2085051
Conc: 15.24 ug/ml



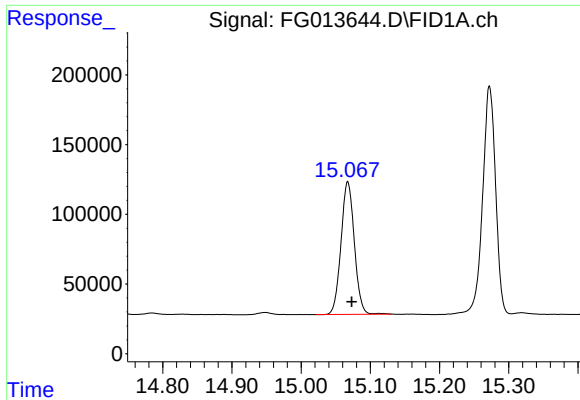
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.005 min
Response: 2044408
Conc: 15.34 ug/ml



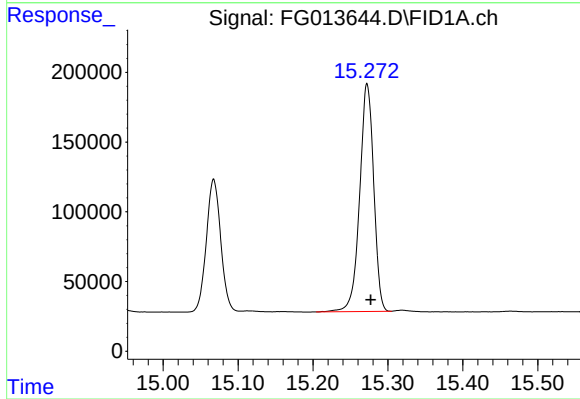
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.005 min
Response: 2032406
Conc: 15.55 ug/ml



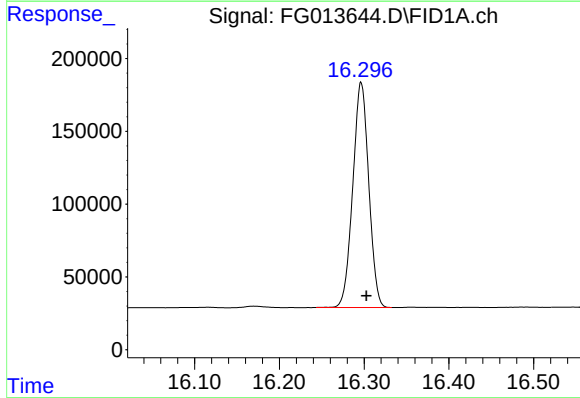
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.006 min
Response: 1272180
Conc: 10.75 ug/ml



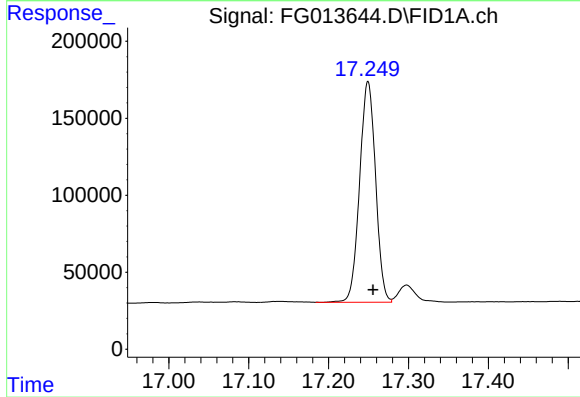
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.005 min
Response: 2123746
Conc: 16.46 ug/ml



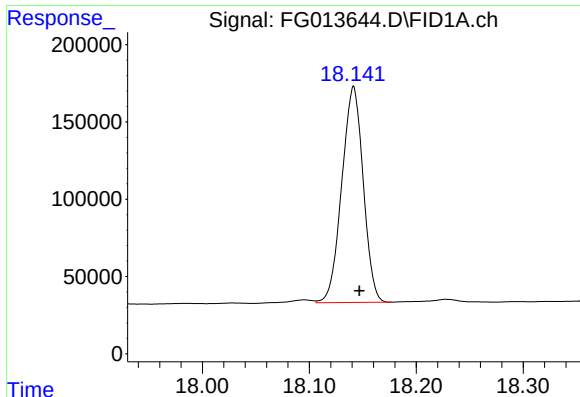
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.006 min
Response: 2023896
Conc: 16.07 ug/ml



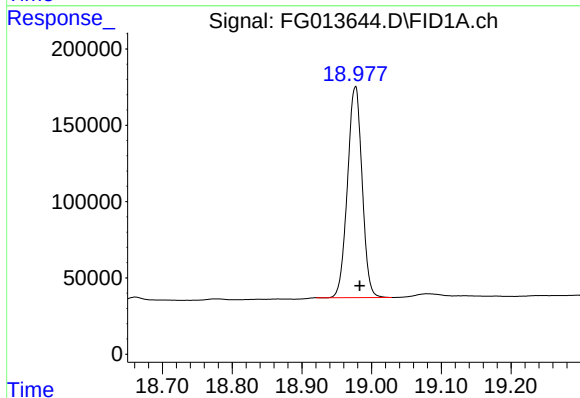
#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: -0.006 min
Response: 1988970
Conc: 16.09 ug/ml



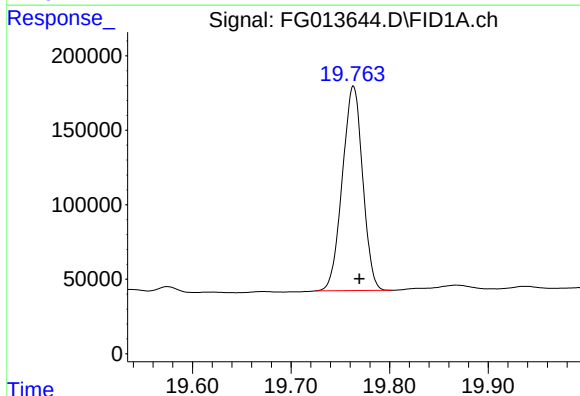
#13 N-TRIACONTANE

R.T.: 18.141 min
Delta R.T.: -0.005 min
Response: 1945046
Conc: 15.90 ug/ml



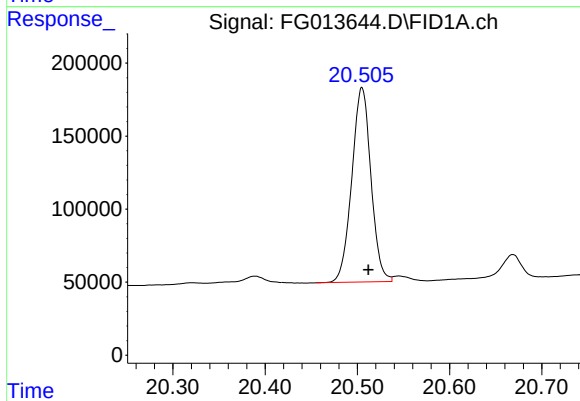
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.006 min
Response: 2017176
Conc: 17.28 ug/ml



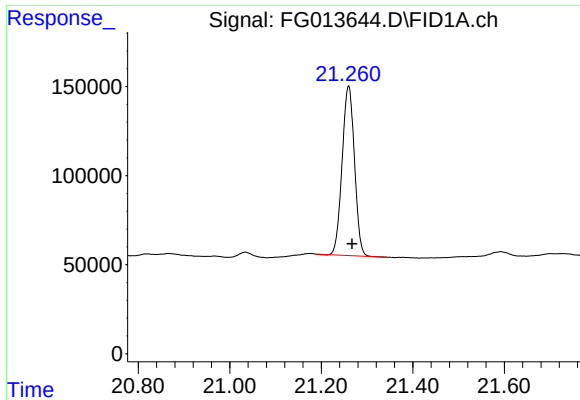
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: -0.006 min
Response: 1967028
Conc: 20.87 ug/ml



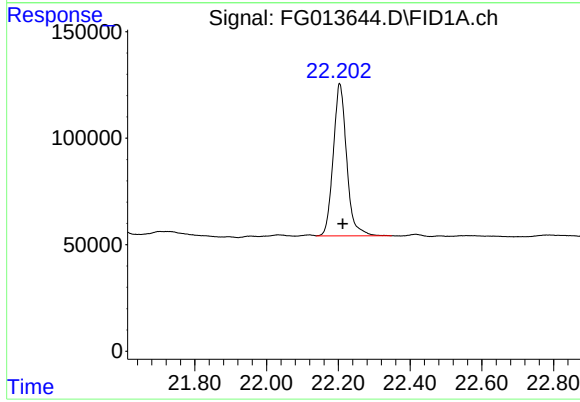
#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.007 min
Response: 1922544
Conc: 26.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: -0.008 min
Response: 1783309
Conc: 27.65 ug/ml



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: -0.009 min
Response: 1856548
Conc: 28.08 ug/ml