

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102023\
 Data File : FG013081.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 12:09
 Operator : YP\AJ
 Sample : PB156531BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 00:43:03 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...	15.086	2120092	20.238 ug/ml
Target Compounds			
1) N-OCTANE	2.073	2312210	20.333 ug/ml
2) N-DECANE	4.597	2319816	20.177 ug/ml
3) N-DODECANE	6.771	2320936	20.093 ug/ml
4) N-TETRADECANE	8.605	2298341	20.156 ug/ml
5) N-HEXADECANE	10.219	2330878	20.074 ug/ml
6) N-OCTADECANE	11.668	2331901	20.083 ug/ml
7) N-EICOSANE	12.983	2311834	20.084 ug/ml
8) N-DOCOSANE	14.184	2229700	20.151 ug/ml
10) N-TETRACOSANE	15.291	2214458	20.155 ug/ml
11) N-HEXACOSANE	16.314	2166917	20.136 ug/ml
12) N-OCTACOSANE	17.266	2139730	20.068 ug/ml
13) N-TRIACONTANE	18.155	2145842	20.036 ug/ml
14) N-DOTRIACONTANE	18.991	2076240	19.836 ug/ml
15) N-TETRATRIACONTANE	19.774	1806984	19.853 ug/ml
16) N-HEXATRIACONTANE	20.515	1463846	19.903 ug/ml
17) N-OCTATRIACONTANE	21.273	1348876	19.058 ug/ml
18) N-TETRACONTANE	22.223	1329383	18.340 ug/ml

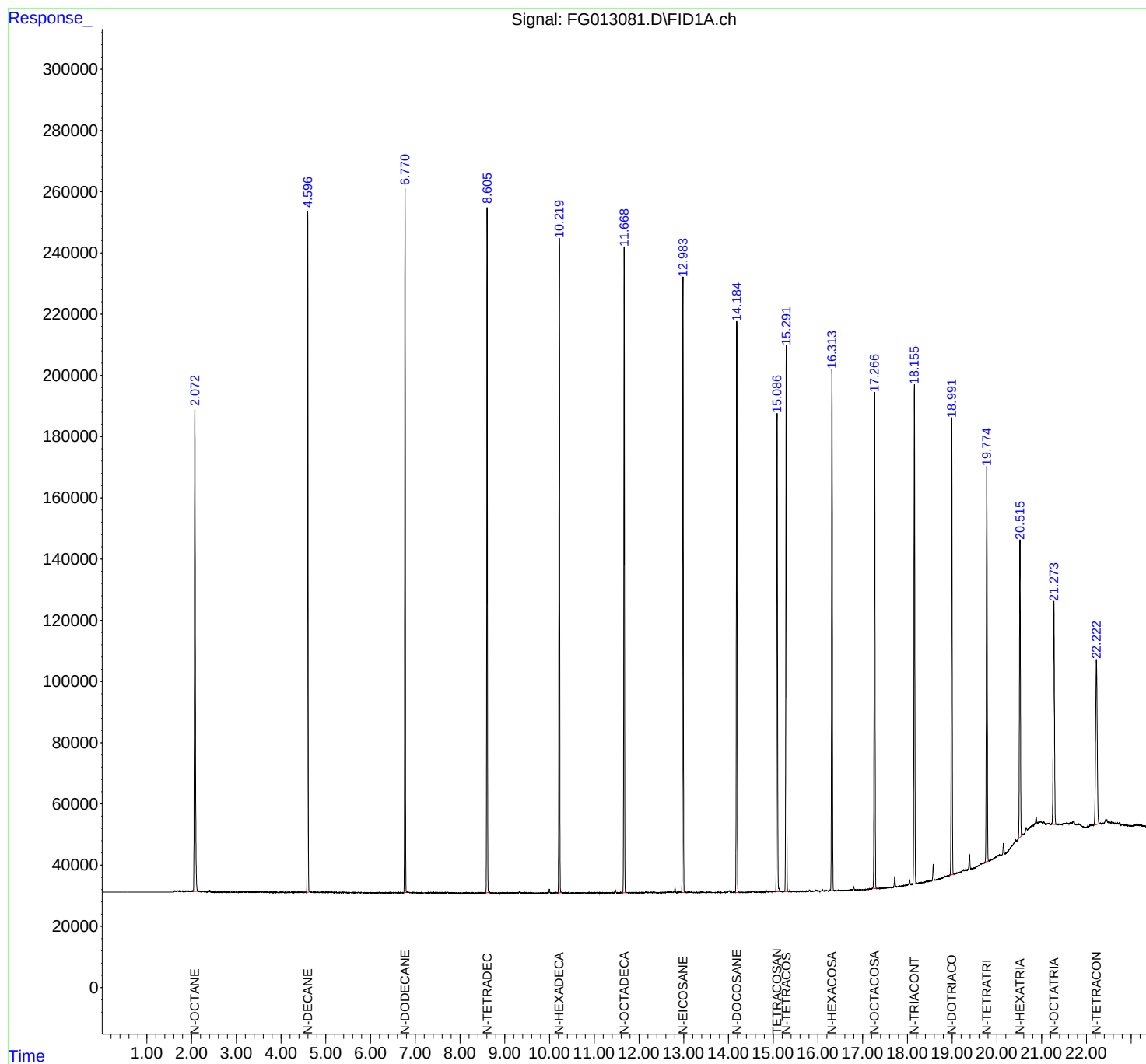
(f)=RT Delta > 1/2 Window

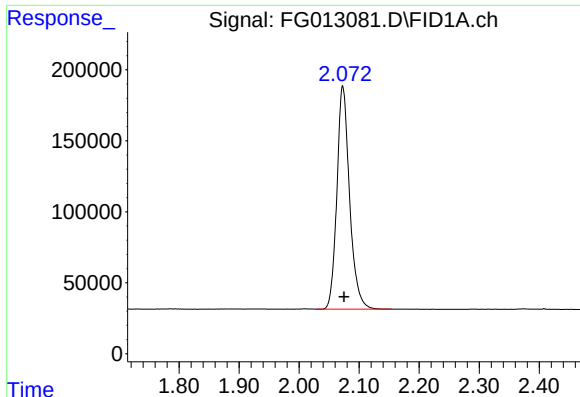
(m)=manual int.

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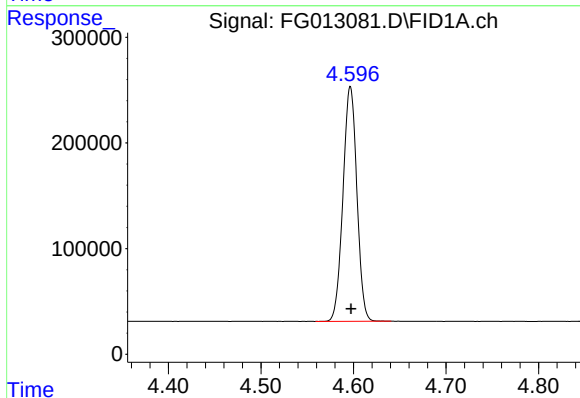
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





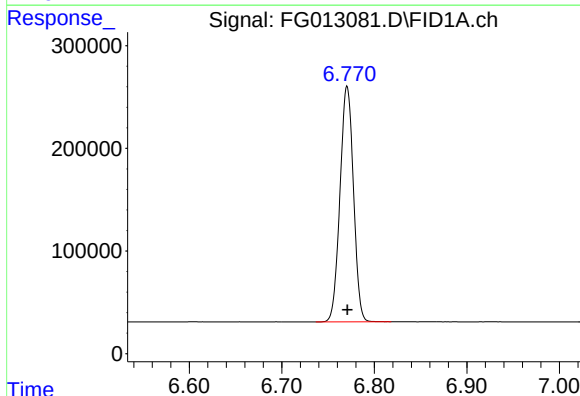
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: -0.002 min
Response: 2312210
Conc: 20.33 ug/ml



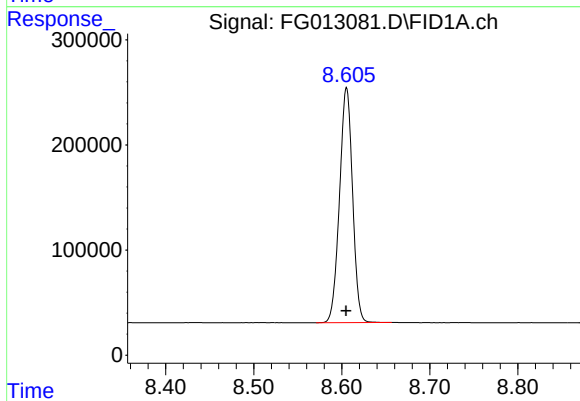
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 2319816
Conc: 20.18 ug/ml



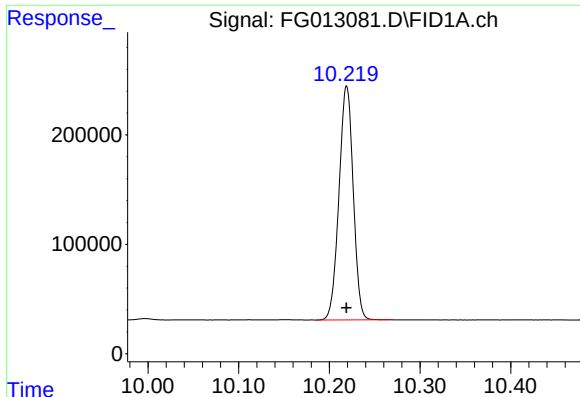
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2320936
Conc: 20.09 ug/ml



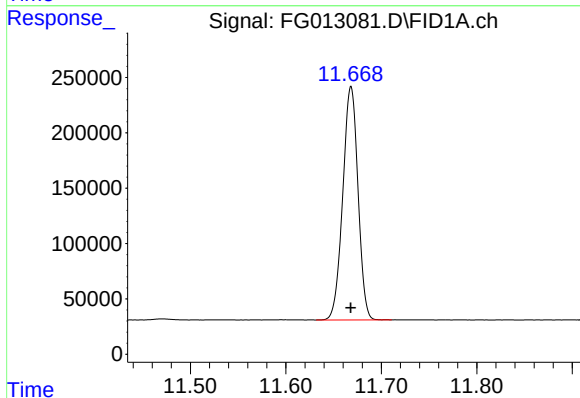
#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 2298341
Conc: 20.16 ug/ml



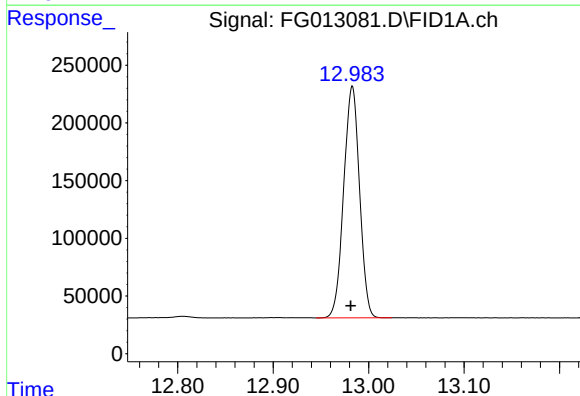
#5 N-HEXADECANE

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 2330878
Conc: 20.07 ug/ml



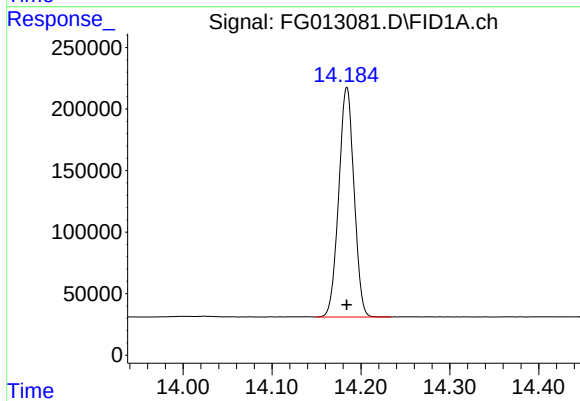
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.000 min
Response: 2331901
Conc: 20.08 ug/ml



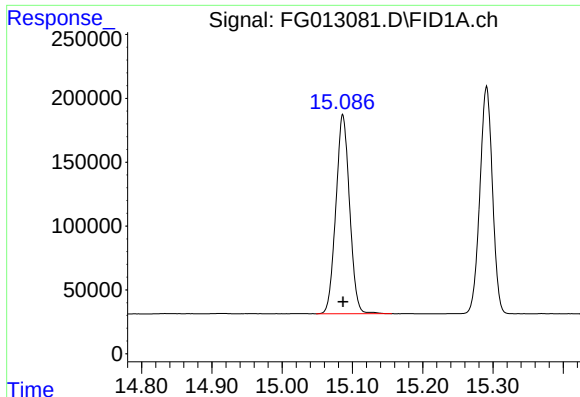
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: 0.002 min
Response: 2311834
Conc: 20.08 ug/ml



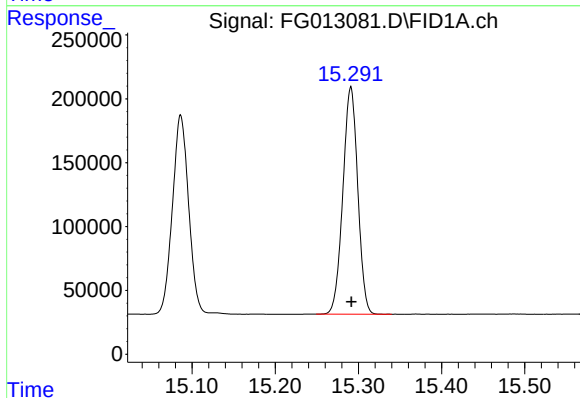
#8 N-DOCOSANE

R.T.: 14.184 min
Delta R.T.: 0.000 min
Response: 2229700
Conc: 20.15 ug/ml



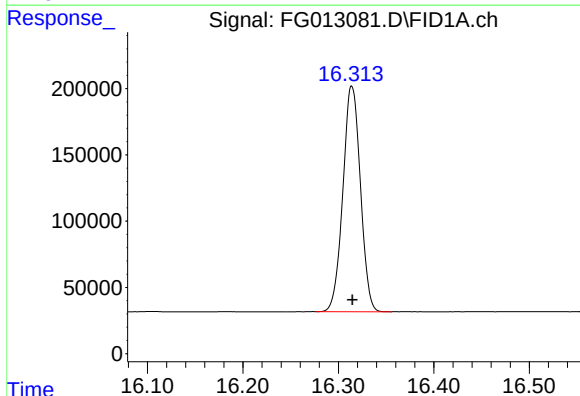
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.086 min
Delta R.T.: 0.000 min
Response: 2120092
Conc: 20.24 ug/ml



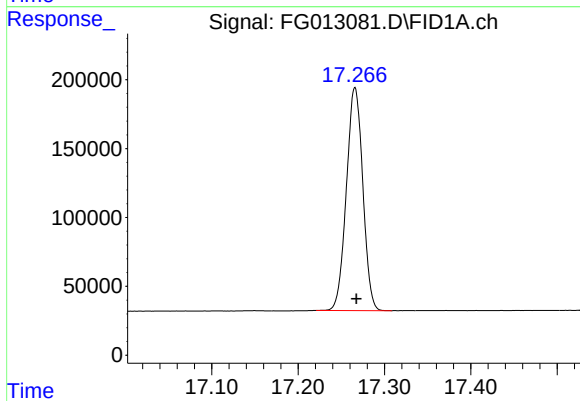
#10 N-TETRACOSANE

R.T.: 15.291 min
Delta R.T.: 0.000 min
Response: 2214458
Conc: 20.15 ug/ml



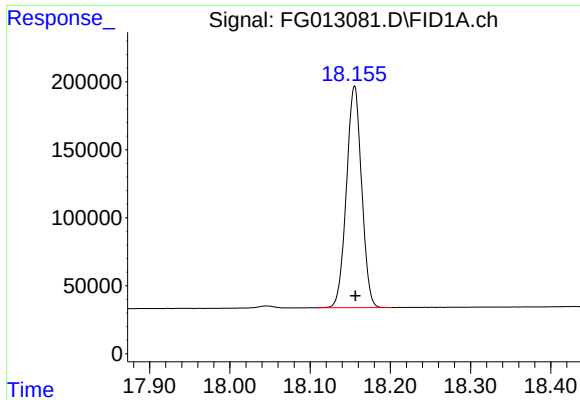
#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: 0.000 min
Response: 2166917
Conc: 20.14 ug/ml



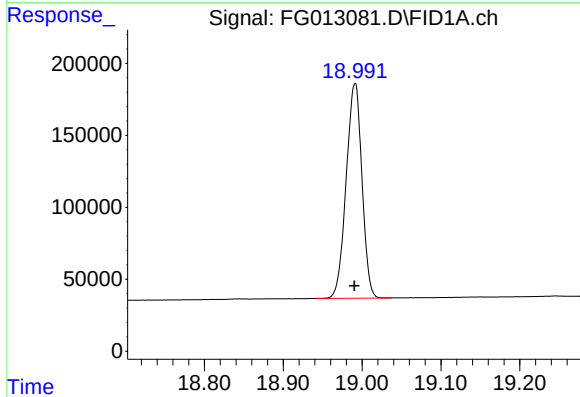
#12 N-OCTACOSANE

R.T.: 17.266 min
Delta R.T.: -0.002 min
Response: 2139730
Conc: 20.07 ug/ml



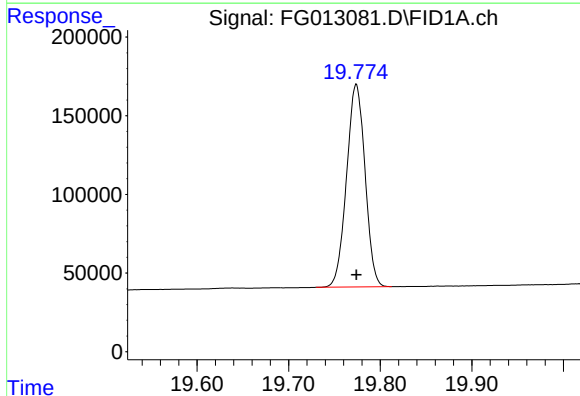
#13 N-TRIACONTANE

R.T.: 18.155 min
Delta R.T.: -0.001 min
Response: 2145842
Conc: 20.04 ug/ml



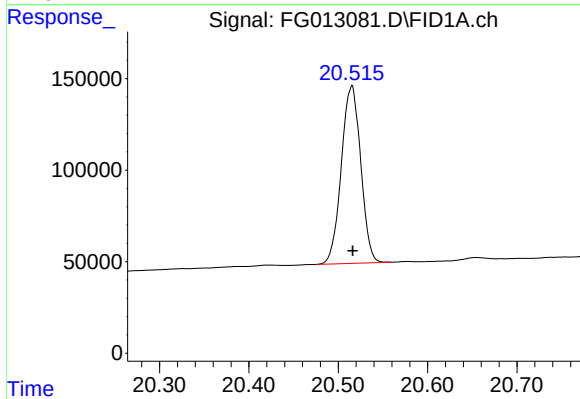
#14 N-DOTRIACONTANE

R.T.: 18.991 min
Delta R.T.: 0.000 min
Response: 2076240
Conc: 19.84 ug/ml



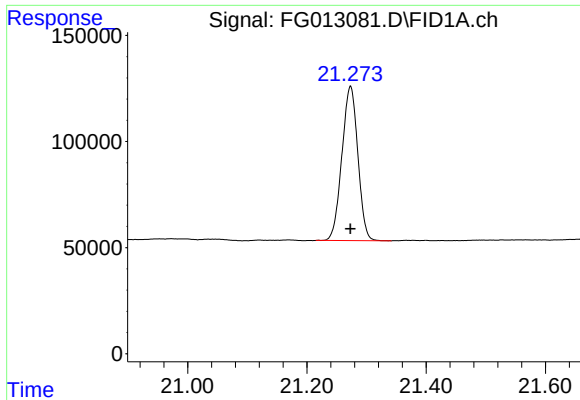
#15 N-TETRATRIACONTANE

R.T.: 19.774 min
Delta R.T.: 0.000 min
Response: 1806984
Conc: 19.85 ug/ml



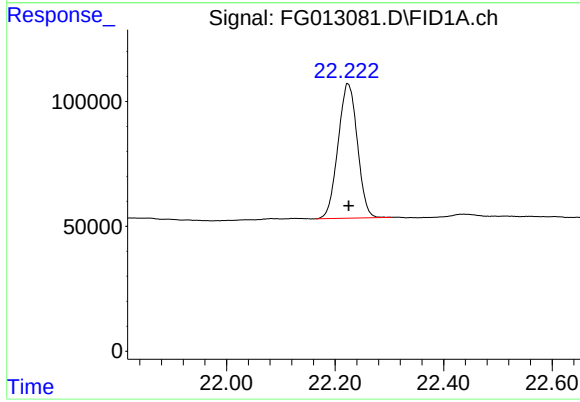
#16 N-HEXATRIACONTANE

R.T.: 20.515 min
Delta R.T.: 0.000 min
Response: 1463846
Conc: 19.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.273 min
Delta R.T.: 0.000 min
Response: 1348876
Conc: 19.06 ug/ml



#18 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: -0.002 min
Response: 1329383
Conc: 18.34 ug/ml