

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100118\
 Data File : FG002458.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2018 21:20
 Operator : AJ\SJ
 Sample : WATER IDOC-01
 Misc : FOR SJ
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 04:23:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.760	2169484	18.901 ug/ml
Target Compounds			
1) N-OCTANE	2.345	2443599	19.192 ug/ml
2) N-DECANE	4.463	2572290	19.742 ug/ml
3) N-DODECANE	6.492	2605857	19.746 ug/ml
4) N-TETRADECANE	8.292	2626581	19.699 ug/ml
5) N-HEXADECANE	9.898	2634637	19.640 ug/ml
6) N-OCTADECANE	11.344	2631973	19.543 ug/ml
7) N-EICOSANE	12.658	2580757	19.348 ug/ml
8) N-DOCOSANE	13.858	2518699	19.088 ug/ml
10) N-TETRACOSANE	14.964	2431811	18.706 ug/ml
11) N-HEXACOSANE	15.987	2360090	18.373 ug/ml
12) N-OCTACOSANE	16.938	2306763	18.194 ug/ml
13) N-TRIACONTANE	17.828	2299461	18.274 ug/ml
14) N-DOTRIACONTANE	18.662	2269529	18.486 ug/ml
15) N-TETRATRIACONTANE	19.449	2286761	19.164 ug/ml
16) N-HEXATRIACONTANE	20.191	2175758	19.611 ug/ml
17) N-OCTATRIACONTANE	20.954	2197975	22.423 ug/ml
18) N-TETRACONTANE	21.905	1814382	19.399 ug/ml

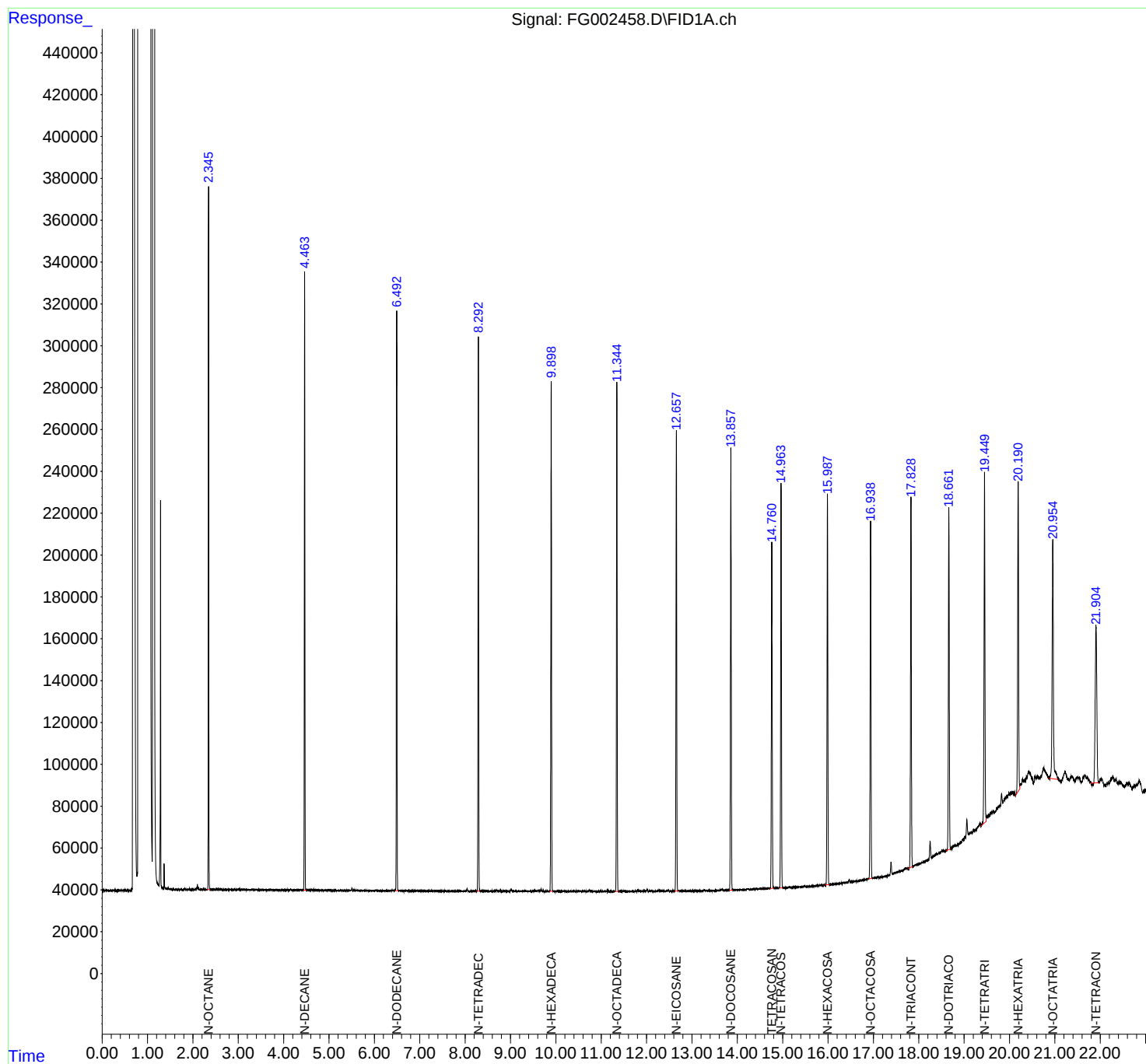
(f)=RT Delta > 1/2 Window

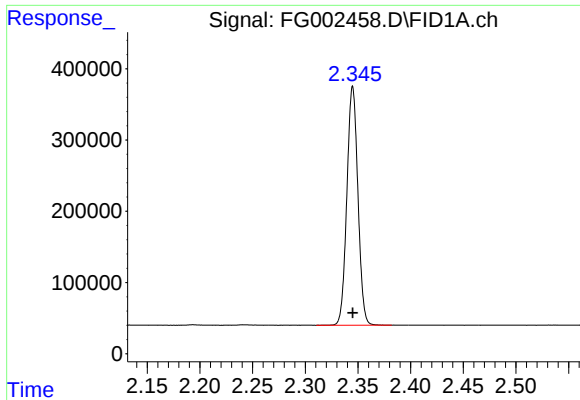
(m)=manual int.

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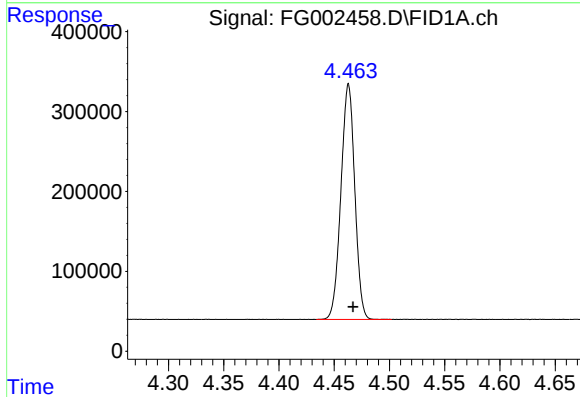
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





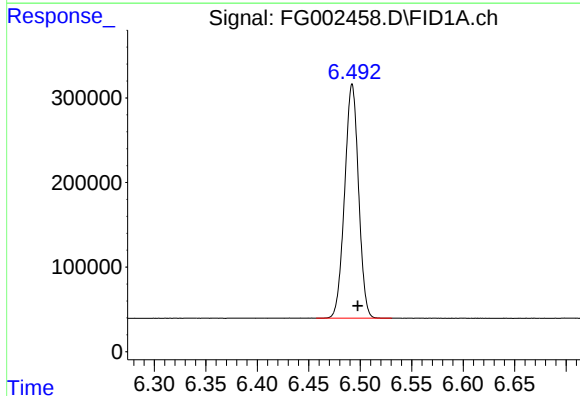
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.000 min
Response: 2443599
Conc: 19.19 ug/ml



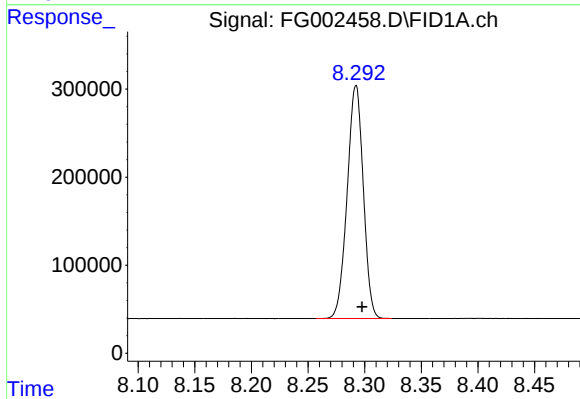
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 2572290
Conc: 19.74 ug/ml



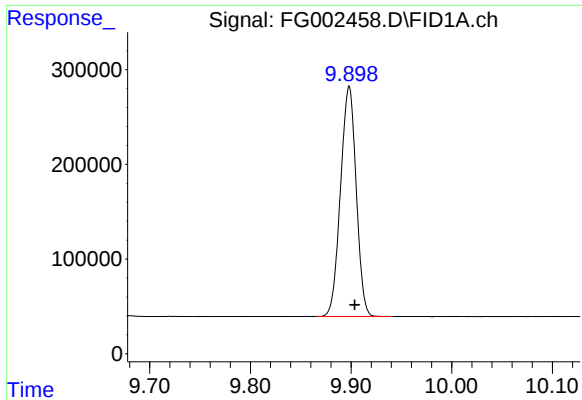
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 2605857
Conc: 19.75 ug/ml



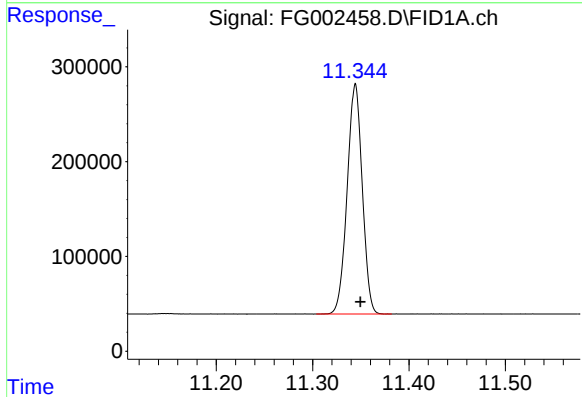
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 2626581
Conc: 19.70 ug/ml



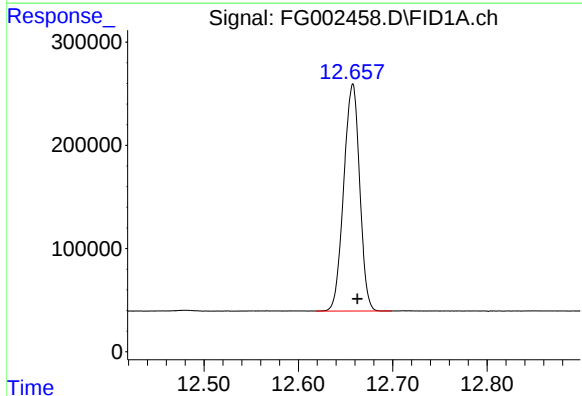
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.006 min
Response: 2634637
Conc: 19.64 ug/ml



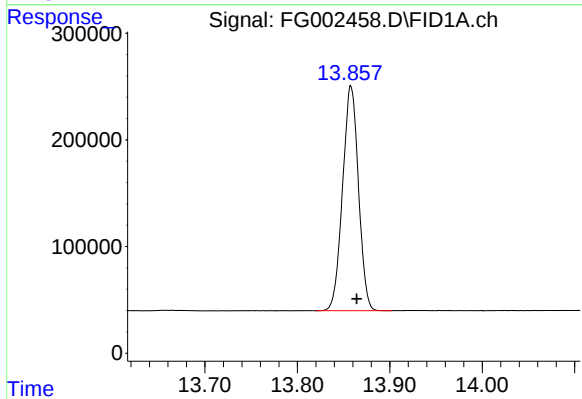
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.005 min
Response: 2631973
Conc: 19.54 ug/ml



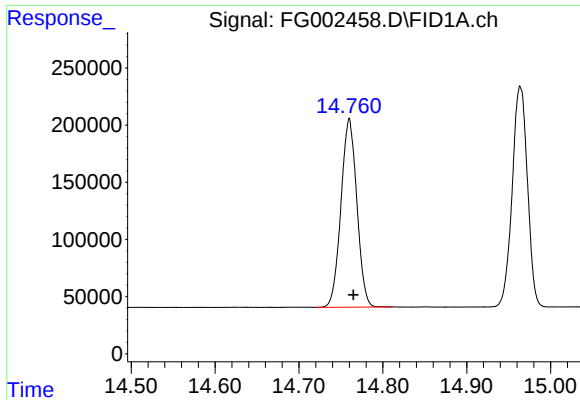
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 2580757
Conc: 19.35 ug/ml



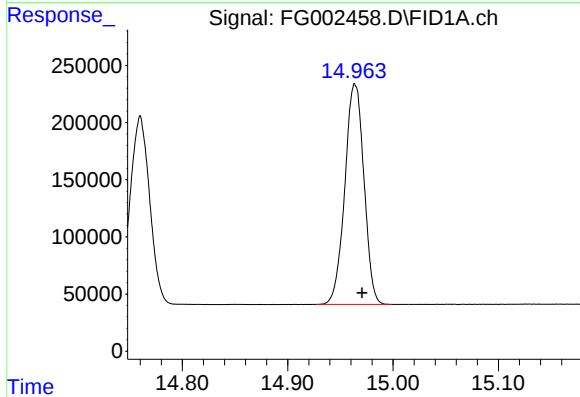
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 2518699
Conc: 19.09 ug/ml



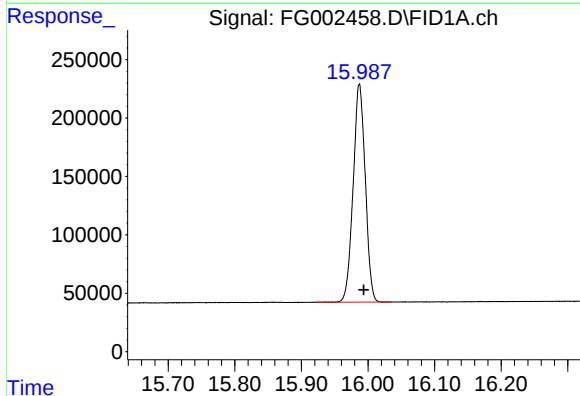
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 2169484
Conc: 18.90 ug/ml



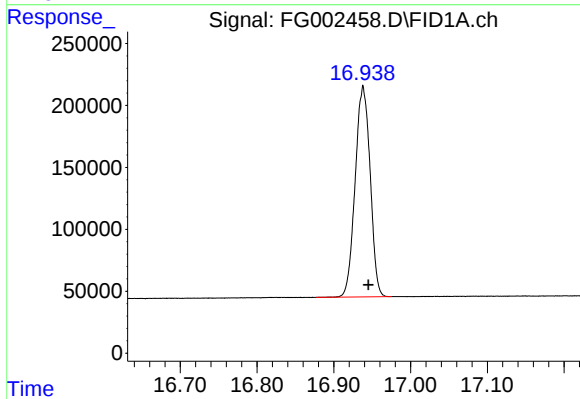
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.007 min
Response: 2431811
Conc: 18.71 ug/ml



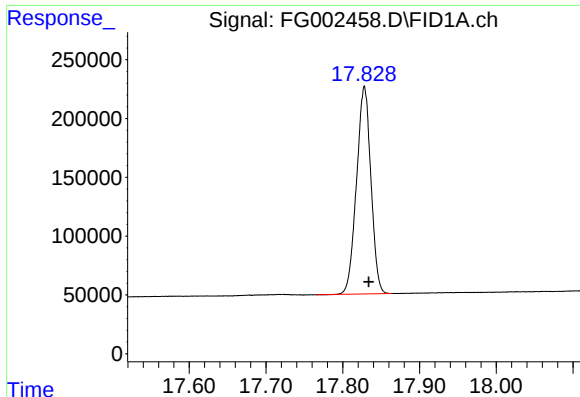
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.006 min
Response: 2360090
Conc: 18.37 ug/ml



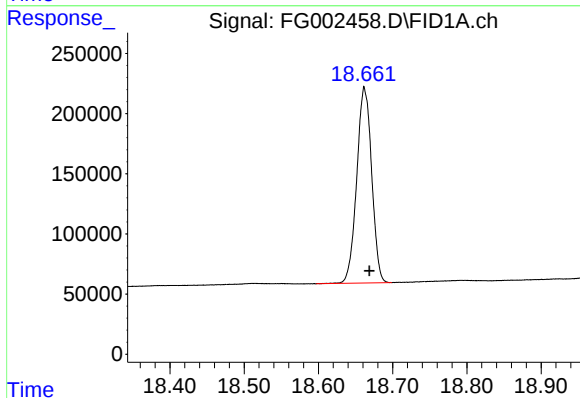
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: -0.007 min
Response: 2306763
Conc: 18.19 ug/ml



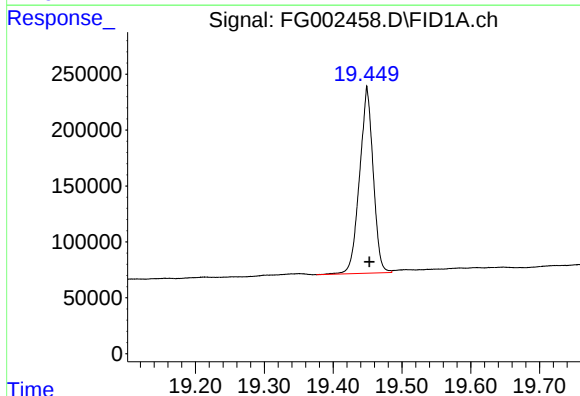
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: -0.005 min
Response: 2299461
Conc: 18.27 ug/ml



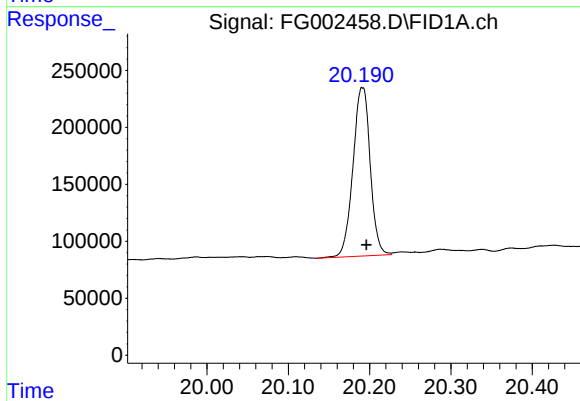
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.007 min
Response: 2269529
Conc: 18.49 ug/ml



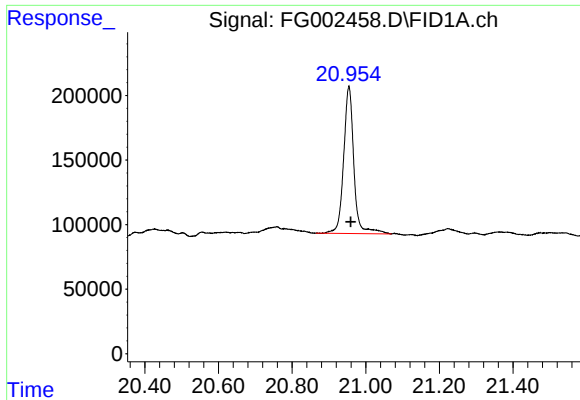
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.003 min
Response: 2286761
Conc: 19.16 ug/ml



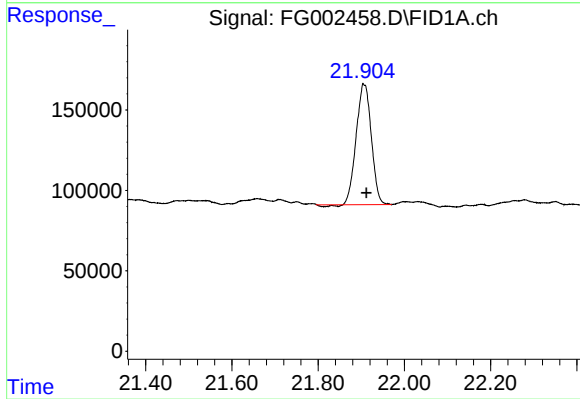
#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.005 min
Response: 2175758
Conc: 19.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: -0.005 min
Response: 2197975
Conc: 22.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: -0.007 min
Response: 1814382
Conc: 19.40 ug/ml