

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050421\
 Data File : FG007956.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2021 08:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:34:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.794	6685879	50.221 ug/ml
Target Compounds			
1) N-OCTANE	2.369	8416352	56.750 ug/ml
2) N-DECANE	4.486	8872474	58.694 ug/ml
3) N-DODECANE	6.517	8837290	57.762 ug/ml
4) N-TETRADECANE	8.319	8793825	56.339 ug/ml
5) N-HEXADECANE	9.926	8511866	54.937 ug/ml
6) N-OCTADECANE	11.374	8418274	53.540 ug/ml
7) N-EICOSANE	12.689	8075191	52.111 ug/ml
8) N-DOCOSANE	13.891	7813059	50.844 ug/ml
10) N-TETRACOSANE	14.999	7552058	49.633 ug/ml
11) N-HEXACOSANE	16.024	7303252	49.031 ug/ml
12) N-OCTACOSANE	16.977	7204985	49.200 ug/ml
13) N-TRIACONTANE	17.866	7185464	50.270 ug/ml
14) N-DOTRIACONTANE	18.702	7141221	52.347 ug/ml
15) N-TETRATRIACONTANE	19.487	7044403	54.805 ug/ml
16) N-HEXATRIACONTANE	20.230	6958377	59.461 ug/ml
17) N-OCTATRIACONTANE	20.996	6522929	60.238 ug/ml
18) N-TETRACONTANE	21.966	7055142	64.405 ug/ml

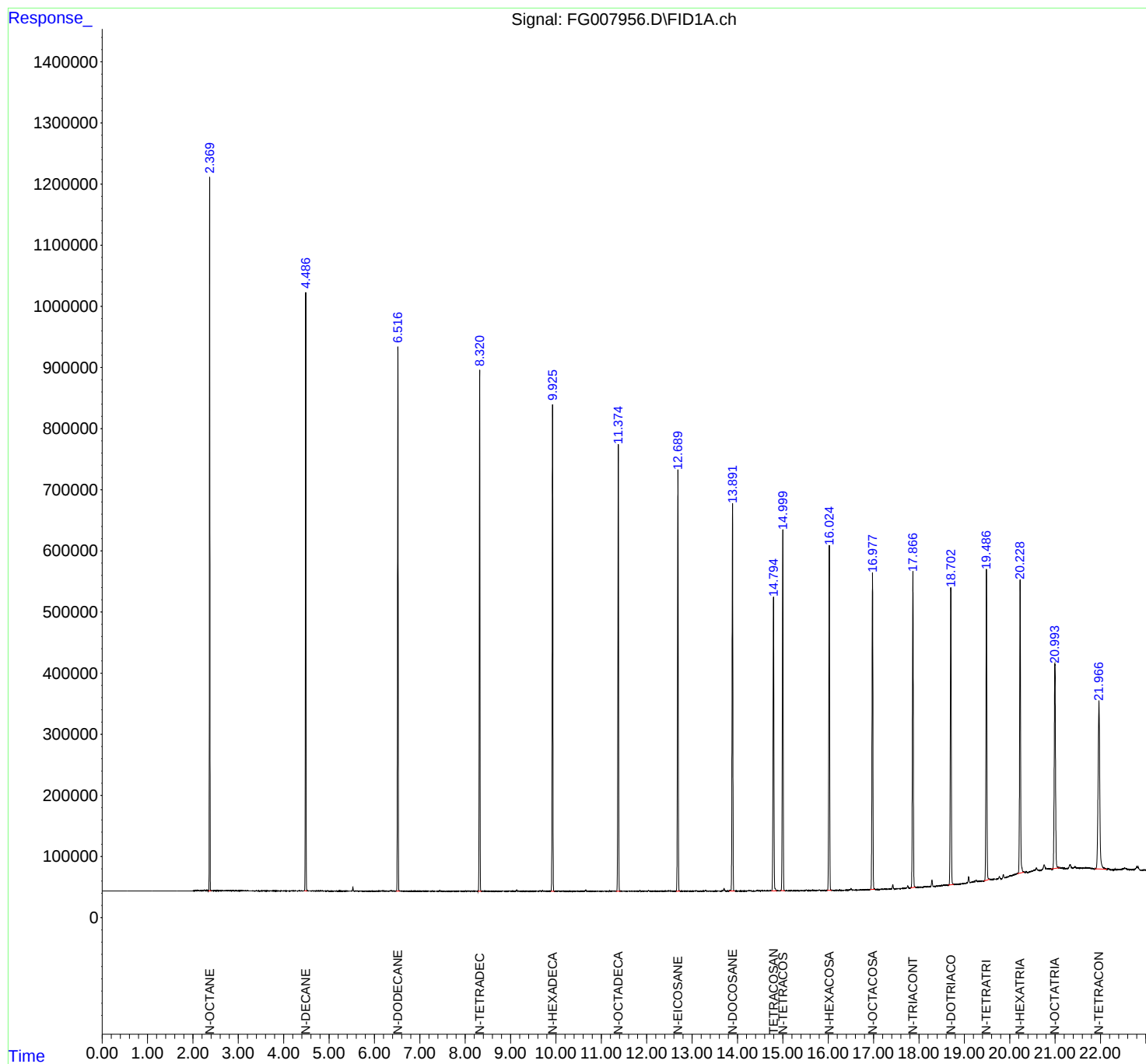
(f)=RT Delta > 1/2 Window

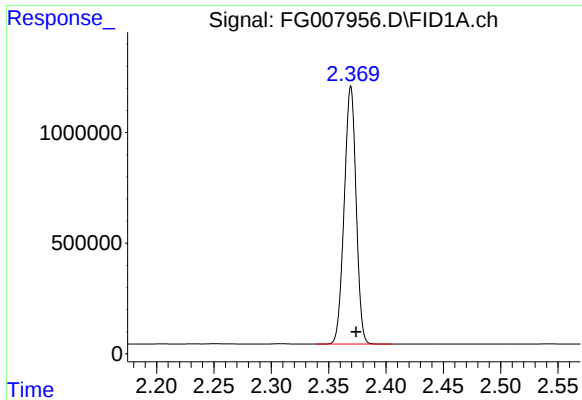
(m)=manual int.

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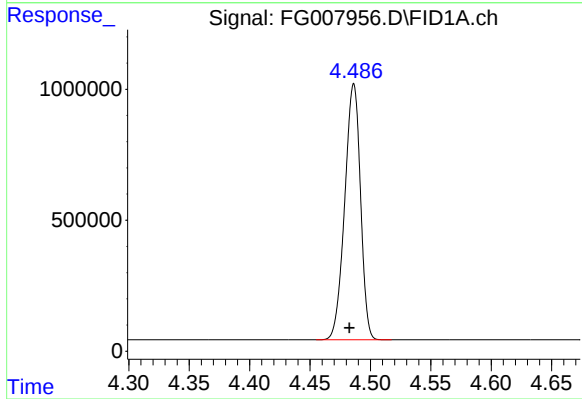
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





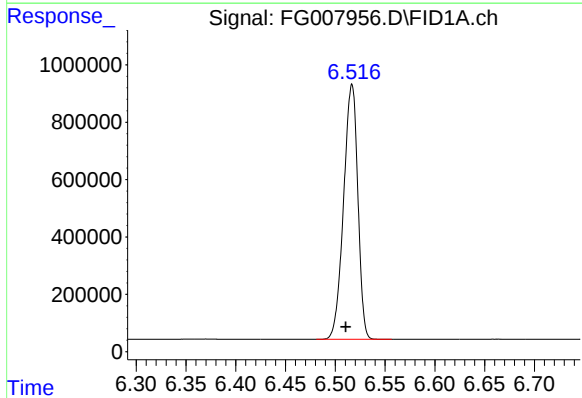
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 8416352
Conc: 56.75 ug/ml



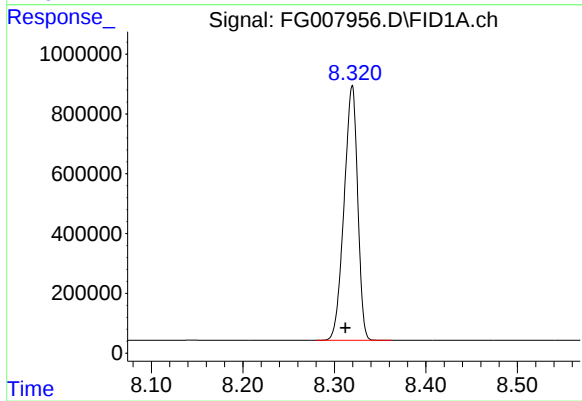
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.004 min
Response: 8872474
Conc: 58.69 ug/ml



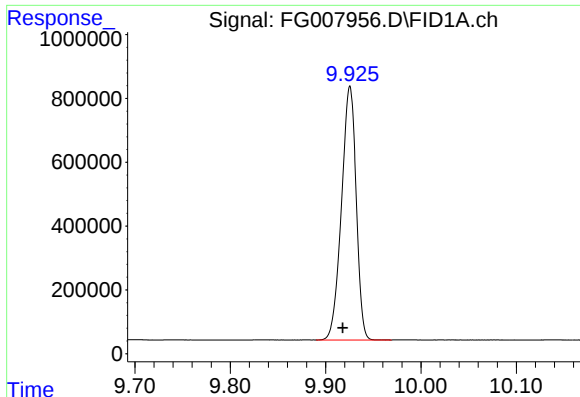
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 8837290
Conc: 57.76 ug/ml



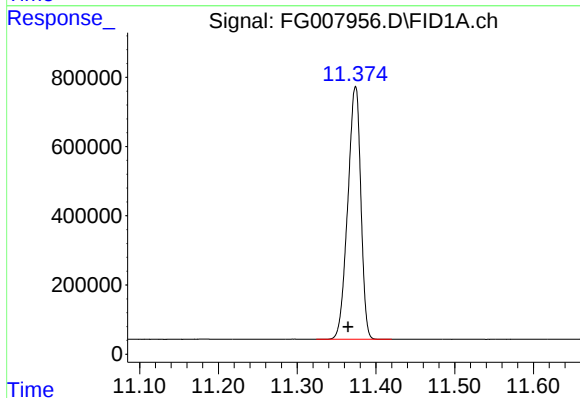
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.007 min
Response: 8793825
Conc: 56.34 ug/ml



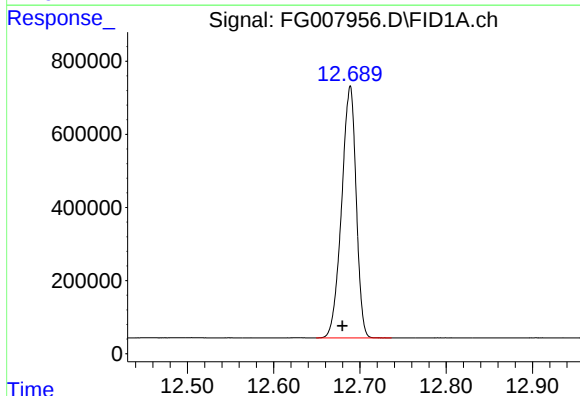
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.007 min
Response: 8511866
Conc: 54.94 ug/ml



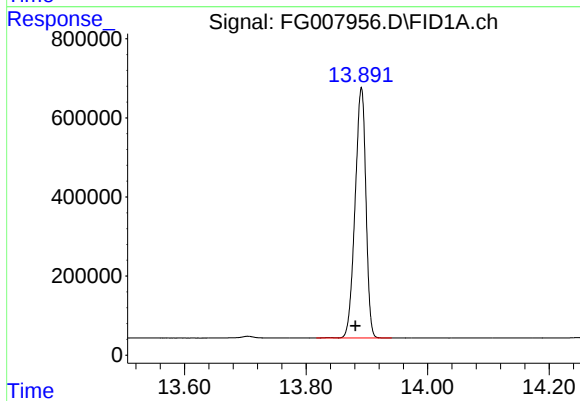
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.009 min
Response: 8418274
Conc: 53.54 ug/ml



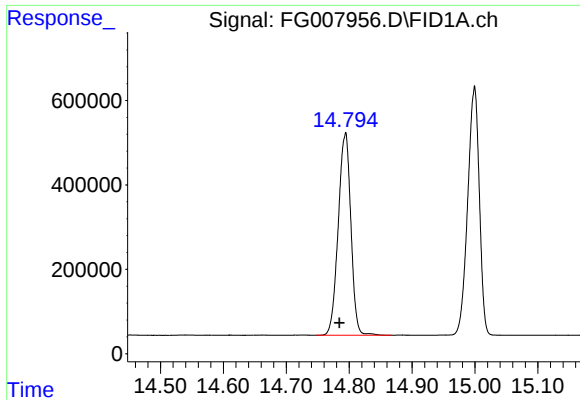
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.009 min
Response: 8075191
Conc: 52.11 ug/ml



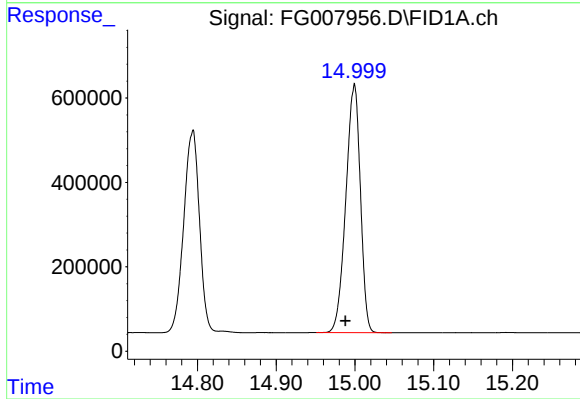
#8 N-DOCOSANE

R.T.: 13.891 min
Delta R.T.: 0.010 min
Response: 7813059
Conc: 50.84 ug/ml



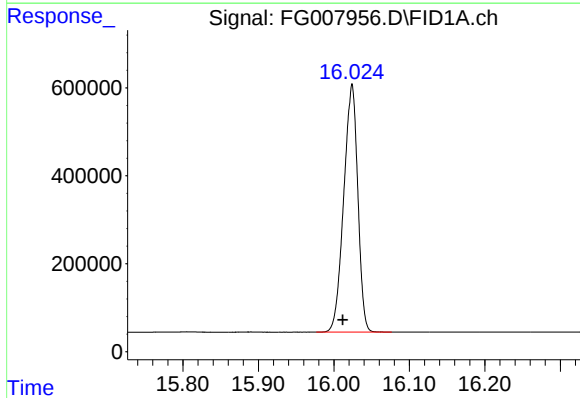
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: 0.010 min
Response: 6685879
Conc: 50.22 ug/ml



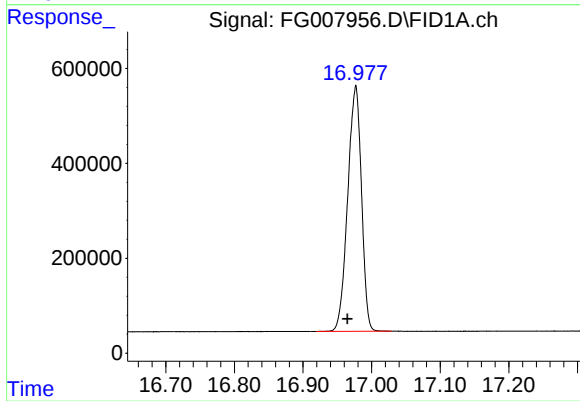
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: 0.011 min
Response: 7552058
Conc: 49.63 ug/ml



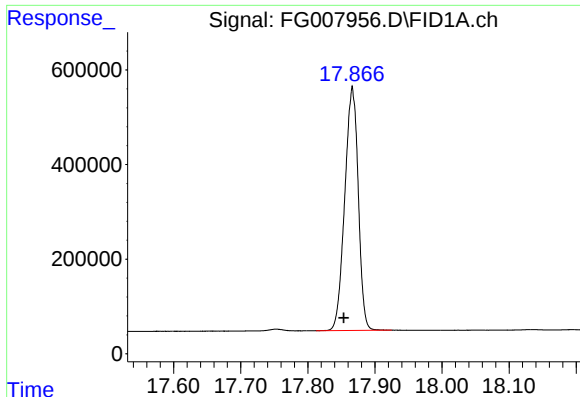
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.012 min
Response: 7303252
Conc: 49.03 ug/ml



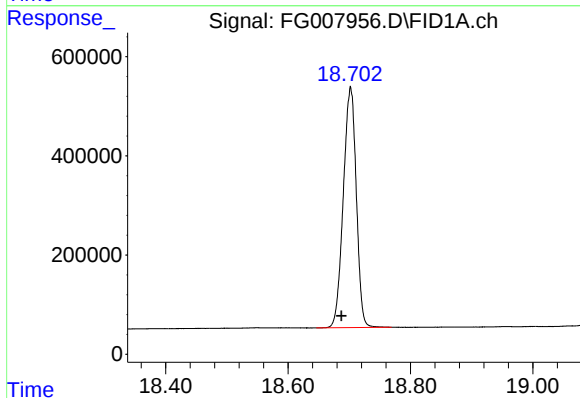
#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: 0.012 min
Response: 7204985
Conc: 49.20 ug/ml



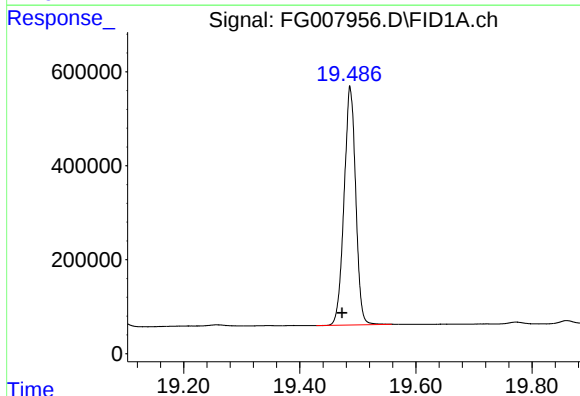
#13 N-TRIACONTANE

R.T.: 17.866 min
Delta R.T.: 0.013 min
Response: 7185464
Conc: 50.27 ug/ml



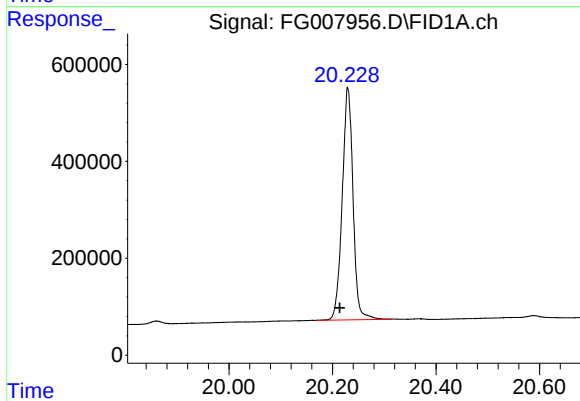
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.015 min
Response: 7141221
Conc: 52.35 ug/ml



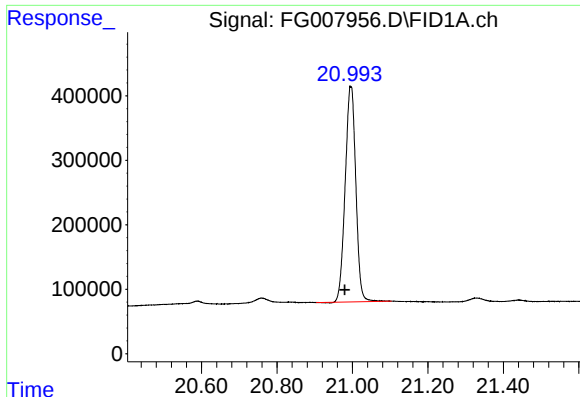
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.014 min
Response: 7044403
Conc: 54.80 ug/ml



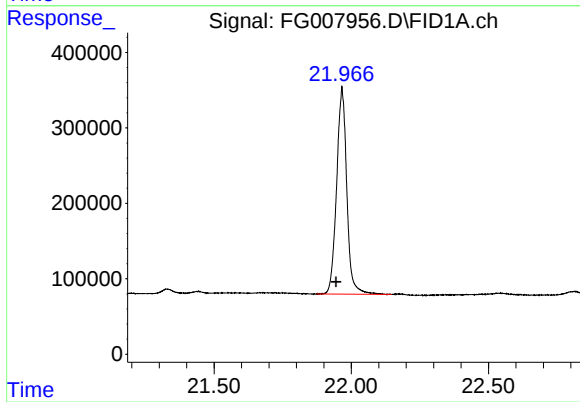
#16 N-HEXATRIACONTANE

R.T.: 20.230 min
Delta R.T.: 0.016 min
Response: 6958377
Conc: 59.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.996 min
Delta R.T.: 0.016 min
Response: 6522929
Conc: 60.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: 0.021 min
Response: 7055142
Conc: 64.40 ug/ml