

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091819\
 Data File : FG006004.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2019 15:25
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 16:16:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 2019
 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...	14.740	5600623	49.850 ug/ml
Target Compounds			
1) N-OCTANE	2.326	7616731	54.700 ug/ml
2) N-DECANE	4.435	7891350	56.227 ug/ml
3) N-DODECANE	6.464	7717740	54.509 ug/ml
4) N-TETRADECANE	8.267	7413782	52.583 ug/ml
5) N-HEXADECANE	9.874	7175050	51.054 ug/ml
6) N-OCTADECANE	11.321	6838242	49.862 ug/ml
7) N-EICOSANE	12.635	6673049	49.147 ug/ml
8) N-DOCOSANE	13.838	6477234	49.242 ug/ml
10) N-TETRACOSANE	14.946	6404167	50.217 ug/ml
11) N-HEXACOSANE	15.968	6358757	51.890 ug/ml
12) N-OCTACOSANE	16.922	6433280	54.554 ug/ml
13) N-TRIACONTANE	17.813	6431139	56.757 ug/ml
14) N-DOTRIACONTANE	18.651	6233916	58.246 ug/ml
15) N-TETRATRIACONTANE	19.439	7352805	71.085 ug/ml
16) N-HEXATRIACONTANE	20.185	10058038	100.953 ug/ml
17) N-OCTATRIACONTANE	20.941	7077869	74.807 ug/ml
18) N-TETRACONTANE	21.887	6224934	63.388 ug/ml

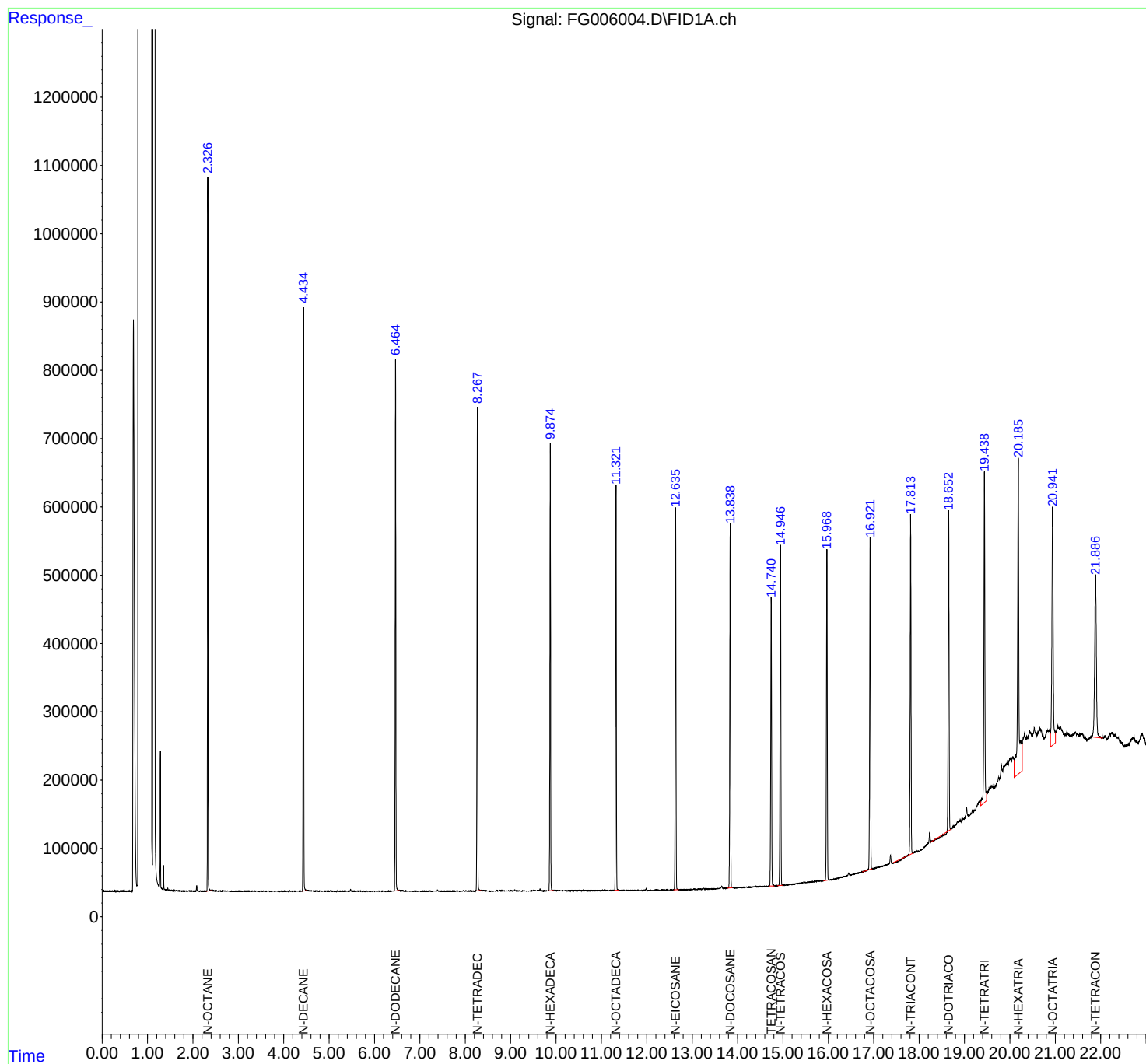
(f)=RT Delta > 1/2 Window

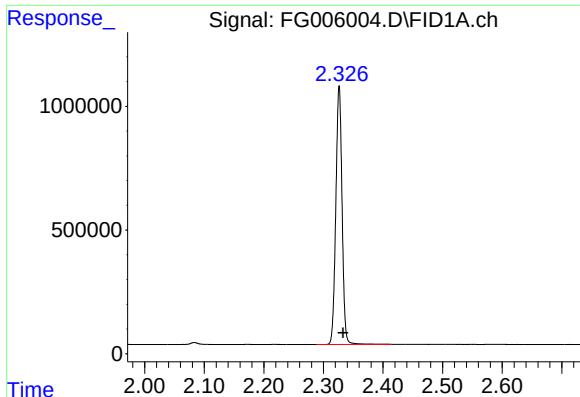
(m)=manual int.

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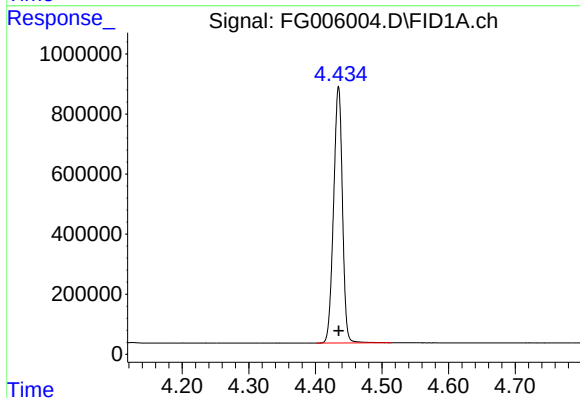
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





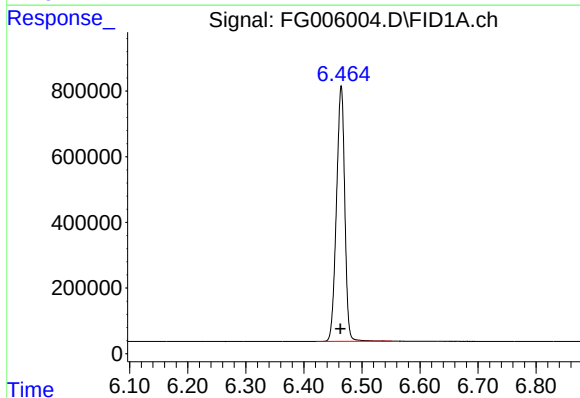
#1 N-OCTANE

R.T.: 2.326 min
Delta R.T.: -0.007 min
Response: 7616731
Conc: 54.70 ug/ml



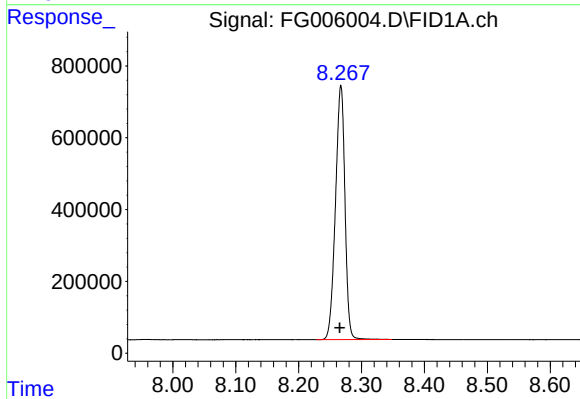
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 7891350
Conc: 56.23 ug/ml



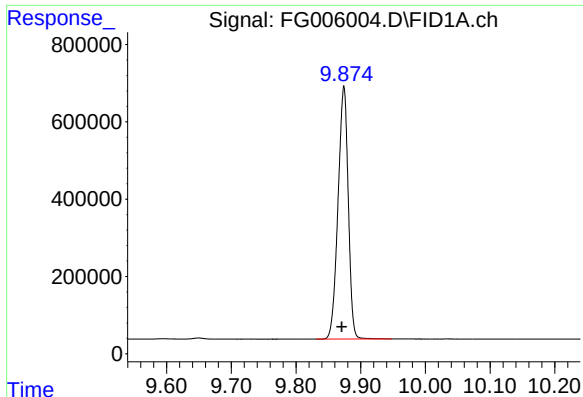
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 7717740
Conc: 54.51 ug/ml



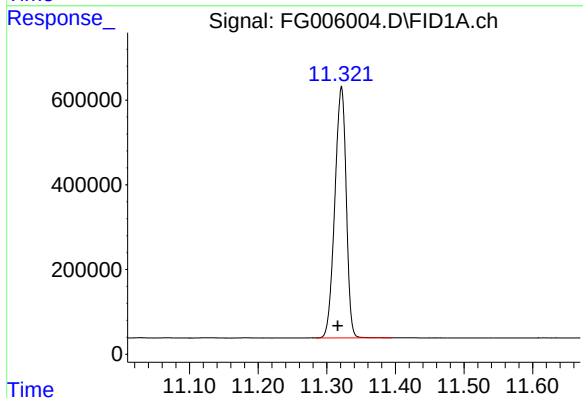
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: 0.002 min
Response: 7413782
Conc: 52.58 ug/ml



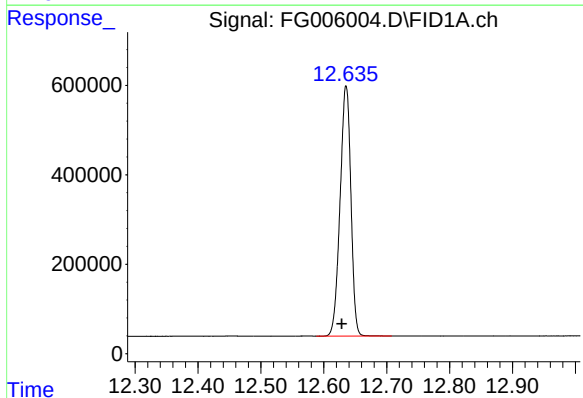
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: 0.003 min
Response: 7175050
Conc: 51.05 ug/ml



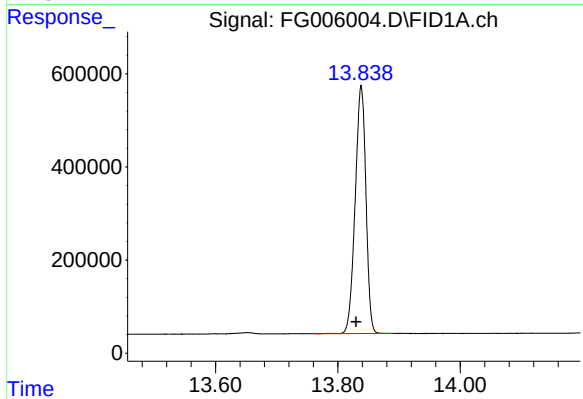
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.005 min
Response: 6838242
Conc: 49.86 ug/ml



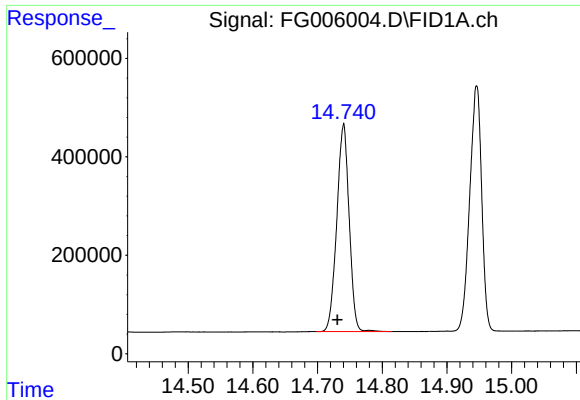
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.007 min
Response: 6673049
Conc: 49.15 ug/ml



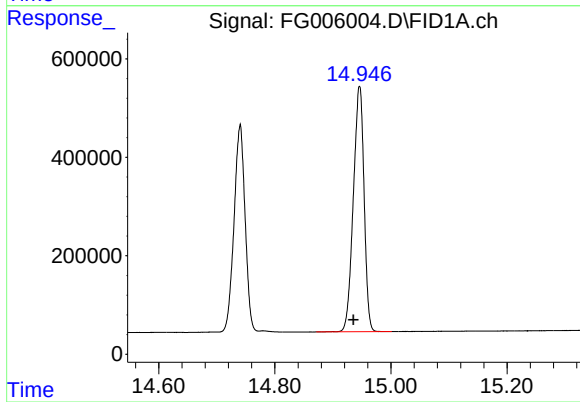
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.008 min
Response: 6477234
Conc: 49.24 ug/ml



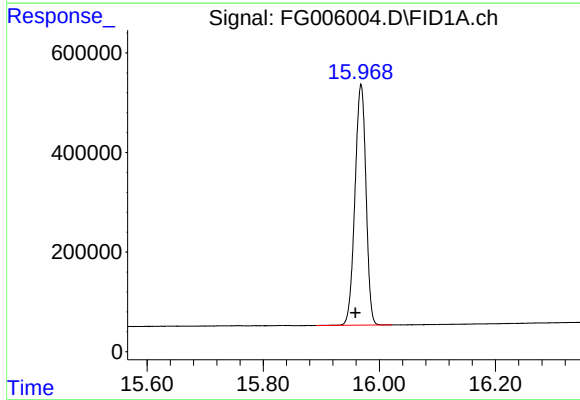
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: 0.009 min
Response: 5600623
Conc: 49.85 ug/ml



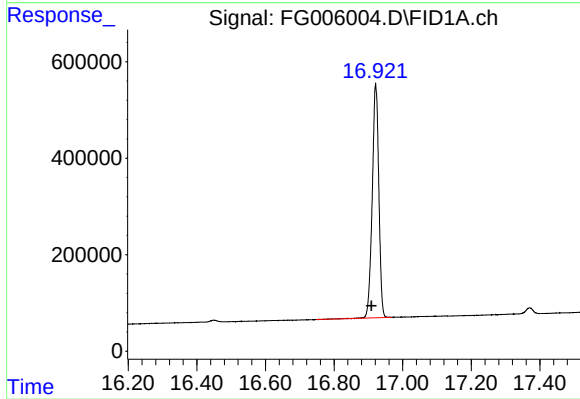
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: 0.010 min
Response: 6404167
Conc: 50.22 ug/ml



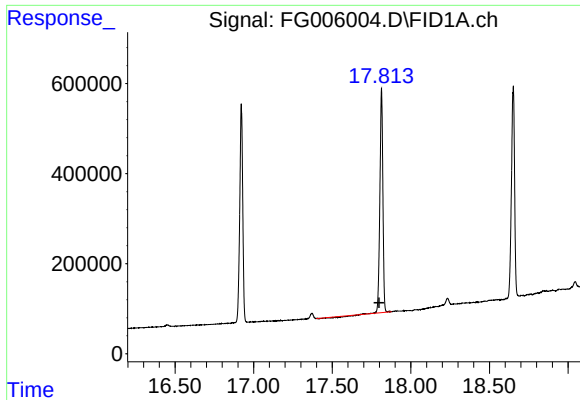
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.010 min
Response: 6358757
Conc: 51.89 ug/ml



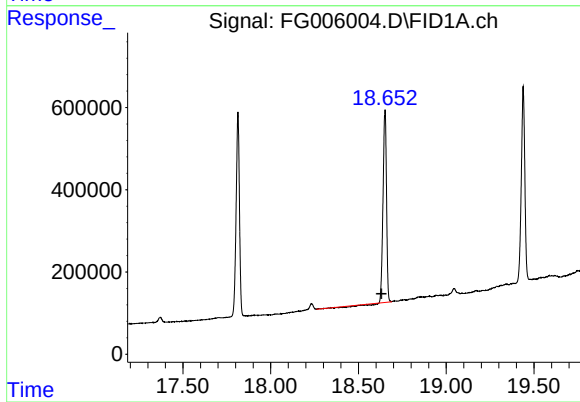
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.012 min
Response: 6433280
Conc: 54.55 ug/ml



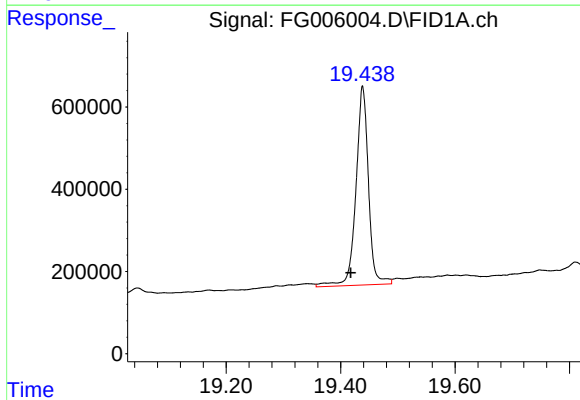
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.015 min
Response: 6431139
Conc: 56.76 ug/ml



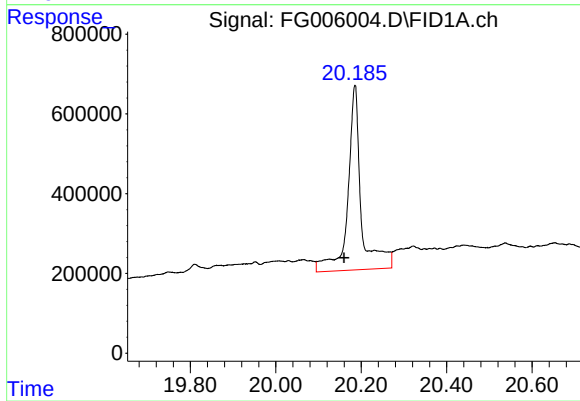
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.019 min
Response: 6233916
Conc: 58.25 ug/ml



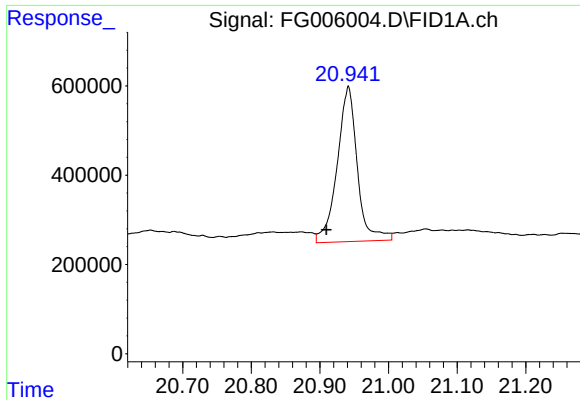
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.021 min
Response: 7352805
Conc: 71.08 ug/ml



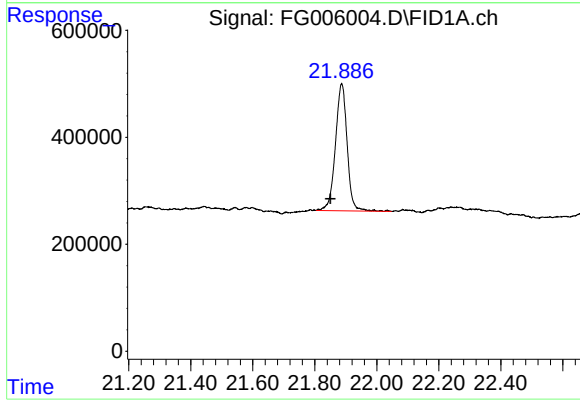
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.025 min
Response: 10058038
Conc: 100.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: 0.032 min
Response: 7077869
Conc: 74.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: 0.036 min
Response: 6224934
Conc: 63.39 ug/ml