

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111418\
 Data File : FG002959.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2018 17:01
 Operator : AJ\SJ
 Sample : J5910-01MSD 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 01:12:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.745	453269	4.124 ug/ml
Target Compounds			
1) N-OCTANE	2.340	367184	2.937 ug/ml
2) N-DECANE	4.458	518996	4.069 ug/ml
3) N-DODECANE	6.486	525443	4.031 ug/ml
4) N-TETRADECANE	8.286	519158	3.926 ug/ml
5) N-HEXADECANE	9.889	552357	4.148 ug/ml
6) N-OCTADECANE	11.334	520135	3.932 ug/ml
7) N-EICOSANE	12.645	528765	4.079 ug/ml
8) N-DOCOSANE	13.845	532607	4.184 ug/ml
10) N-TETRACOSANE	14.949	619346	4.958 ug/ml
11) N-HEXACOSANE	15.972	458635	3.721 ug/ml
12) N-OCTACOSANE	16.923	525851	4.323 ug/ml
13) N-TRIACONTANE	17.812	580407	4.837 ug/ml
14) N-DOTRIACONTANE	18.647	555464	4.818 ug/ml
15) N-TETRATRIACONTANE	19.432	544953	4.900 ug/ml
16) N-HEXATRIACONTANE	20.174	614185	5.833 ug/ml
17) N-OCTATRIACONTANE	20.935	541191	5.686 ug/ml
18) N-TETRACONTANE	21.883	688015	6.966 ug/ml

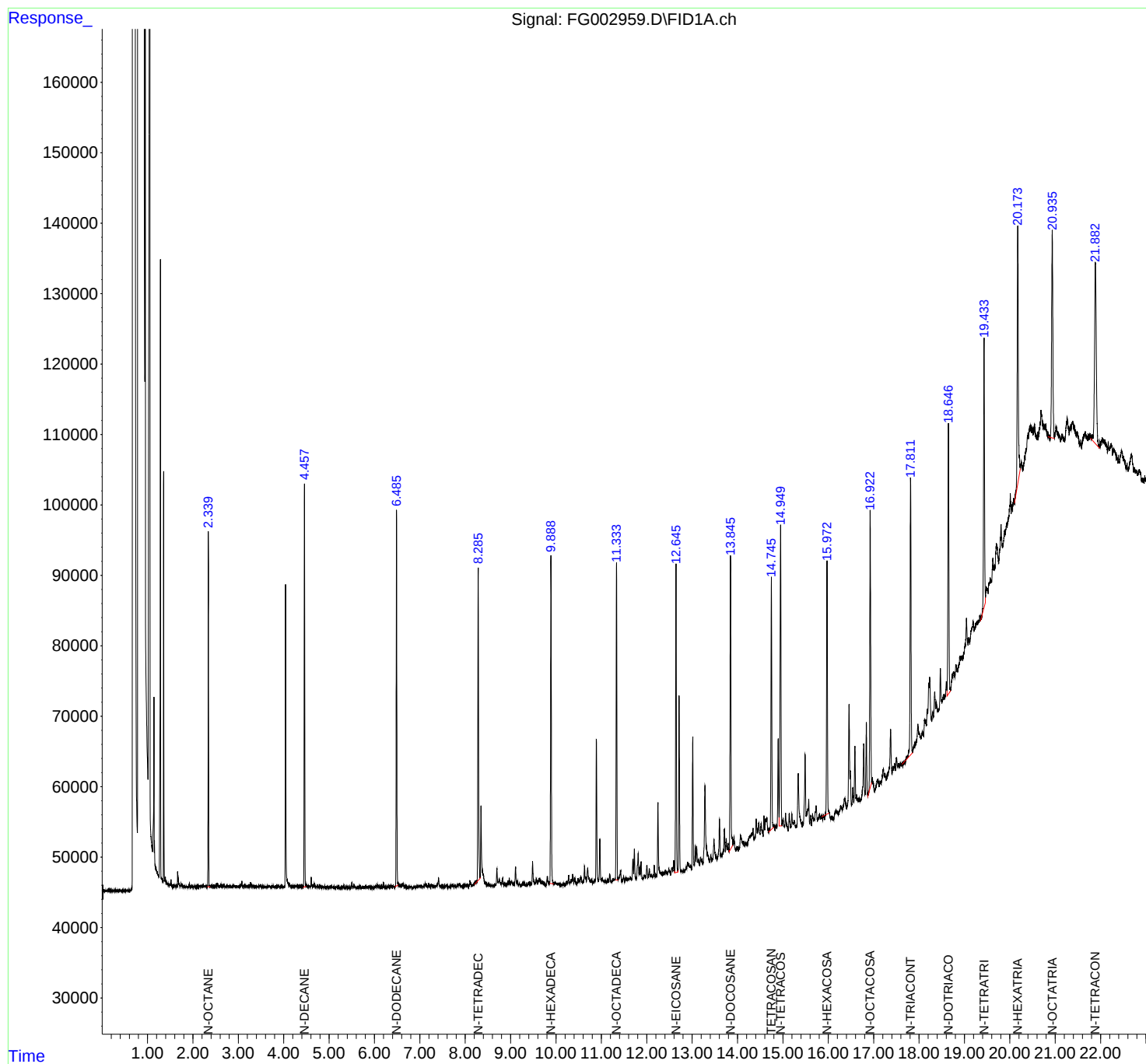
(f)=RT Delta > 1/2 Window

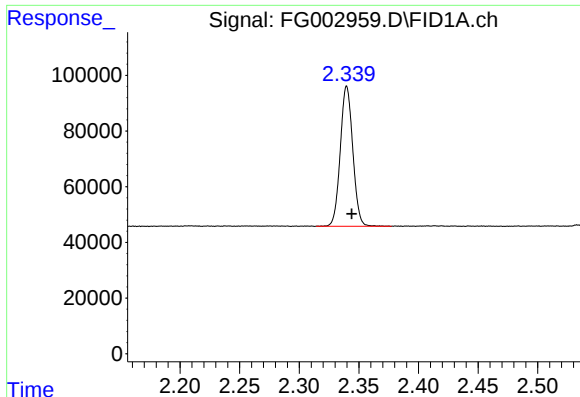
(m)=manual int.

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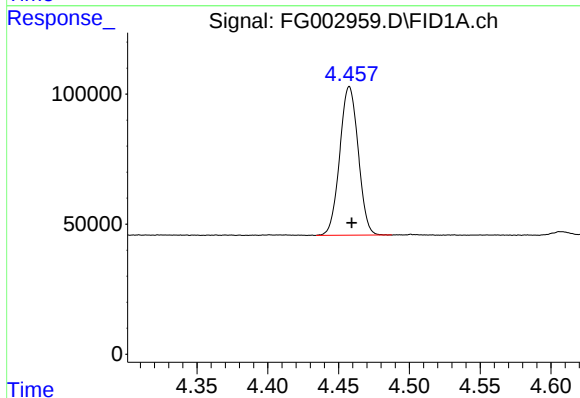
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





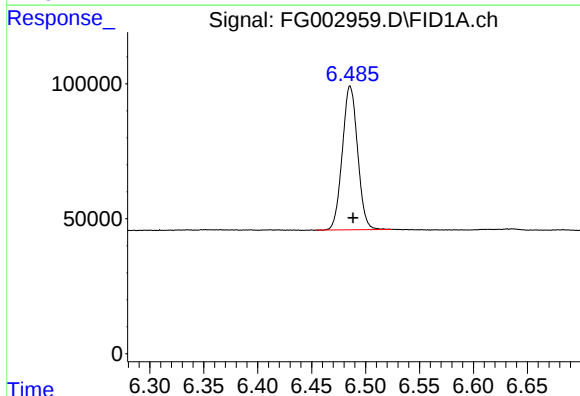
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.004 min
Response: 367184
Conc: 2.94 ug/ml



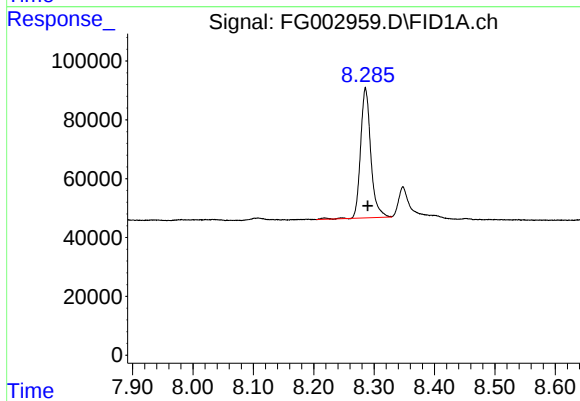
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 518996
Conc: 4.07 ug/ml



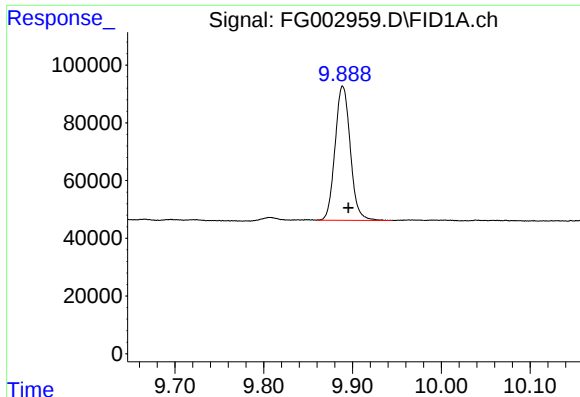
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 525443
Conc: 4.03 ug/ml



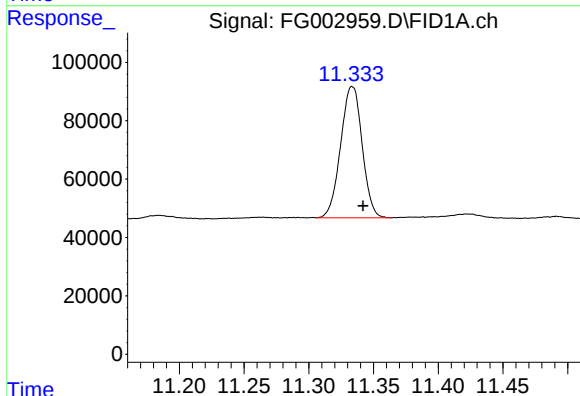
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 519158
Conc: 3.93 ug/ml



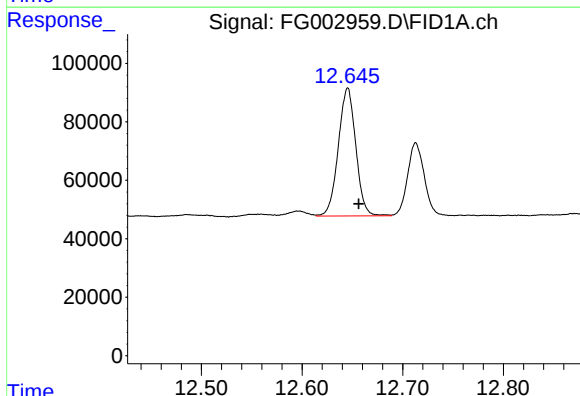
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: -0.006 min
Response: 552357
Conc: 4.15 ug/ml



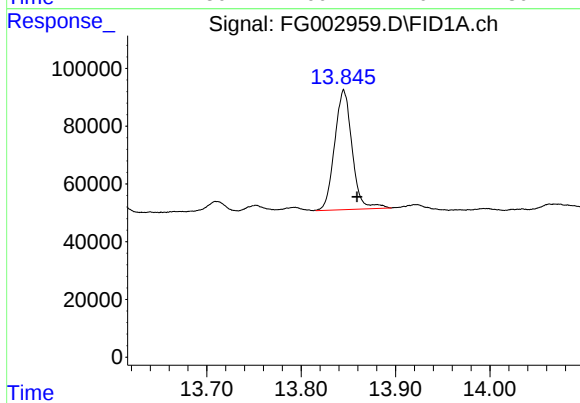
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: -0.008 min
Response: 520135
Conc: 3.93 ug/ml



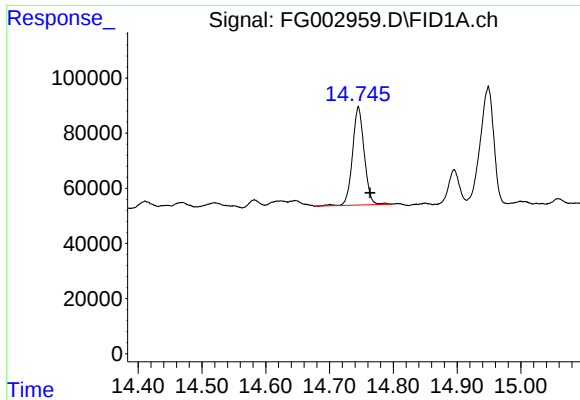
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.011 min
Response: 528765
Conc: 4.08 ug/ml



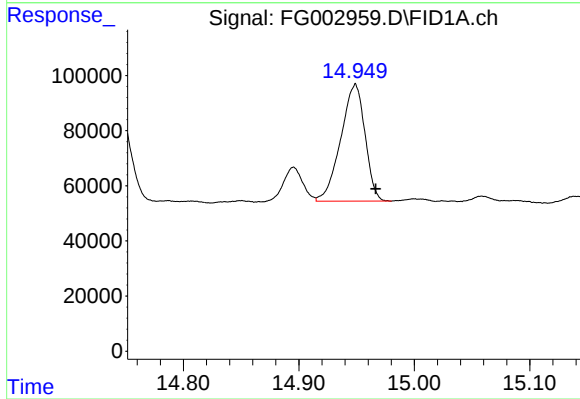
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.014 min
Response: 532607
Conc: 4.18 ug/ml



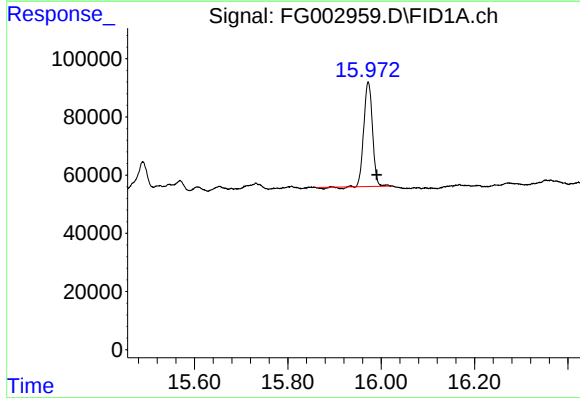
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.018 min
Response: 453269
Conc: 4.12 ug/ml



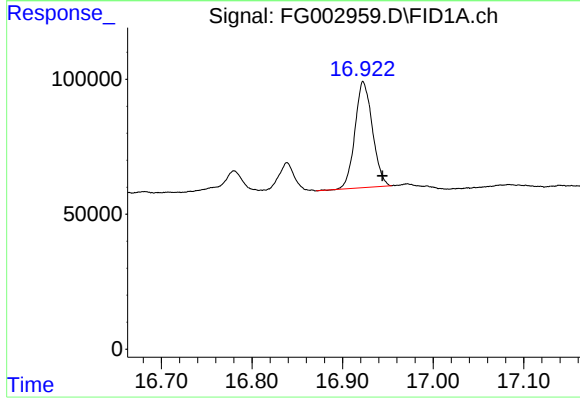
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.018 min
Response: 619346
Conc: 4.96 ug/ml



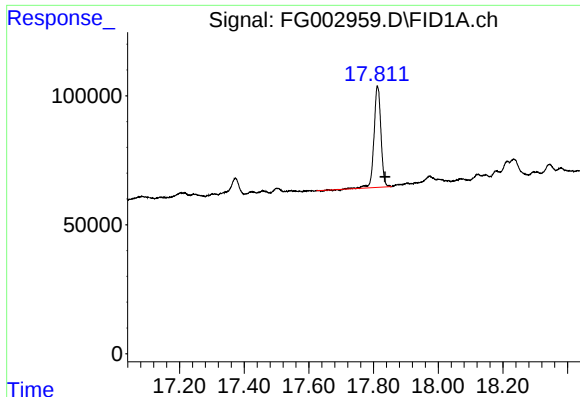
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.018 min
Response: 458635
Conc: 3.72 ug/ml



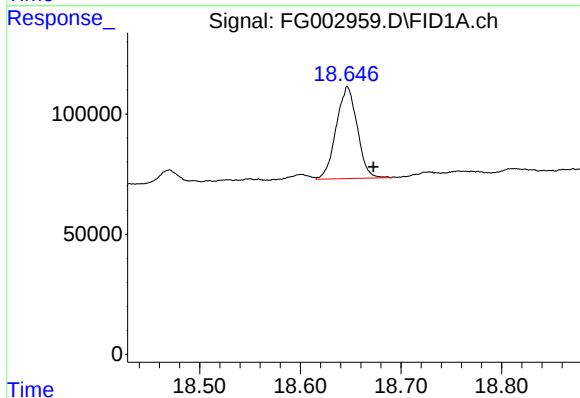
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.021 min
Response: 525851
Conc: 4.32 ug/ml



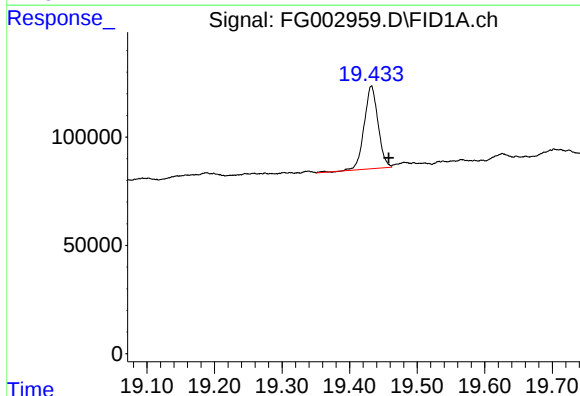
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.023 min
Response: 580407
Conc: 4.84 ug/ml



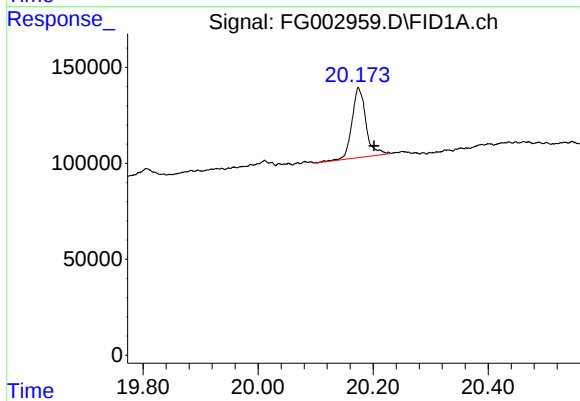
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.026 min
Response: 555464
Conc: 4.82 ug/ml



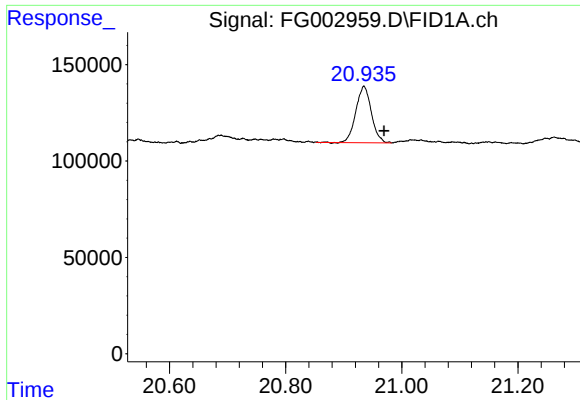
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.026 min
Response: 544953
Conc: 4.90 ug/ml



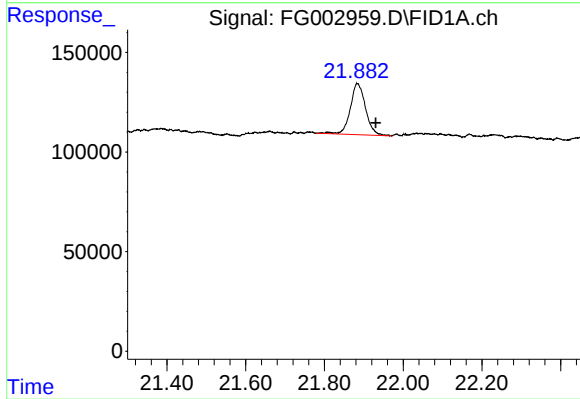
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.027 min
Response: 614185
Conc: 5.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.035 min
Response: 541191
Conc: 5.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.047 min
Response: 688015
Conc: 6.97 ug/ml