

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110918\
 Data File : FG002842.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2018 00:51
 Operator : AJ\SJ
 Sample : J5859-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 08:38:26 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...	14.763	1663959	15.141 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1306325	10.449 ug/ml
2) N-DECANE	4.465	2029494	15.912 ug/ml
3) N-DODECANE	6.495	2153422	16.521 ug/ml
4) N-TETRADECANE	8.295	2166333	16.384 ug/ml
5) N-HEXADECANE	9.900	2197074	16.499 ug/ml
6) N-OCTADECANE	11.345	2139300	16.172 ug/ml
7) N-EICOSANE	12.659	2062653	15.911 ug/ml
8) N-DOCOSANE	13.860	2051597	16.116 ug/ml
10) N-TETRACOSANE	14.966	2139177	17.123 ug/ml
11) N-HEXACOSANE	15.989	2002133	16.245 ug/ml
12) N-OCTACOSANE	16.943	2210690	18.176 ug/ml
13) N-TRIACONTANE	17.833	2274222	18.953 ug/ml
14) N-DOTRIACONTANE	18.666	2204645	19.124 ug/ml
15) N-TETRATRIACONTANE	19.453	1930036	17.356 ug/ml
16) N-HEXATRIACONTANE	20.194	1879653	17.851 ug/ml
17) N-OCTATRIACONTANE	20.958	1776486	18.664 ug/ml
18) N-TETRACONTANE	21.915	1818501	18.411 ug/ml

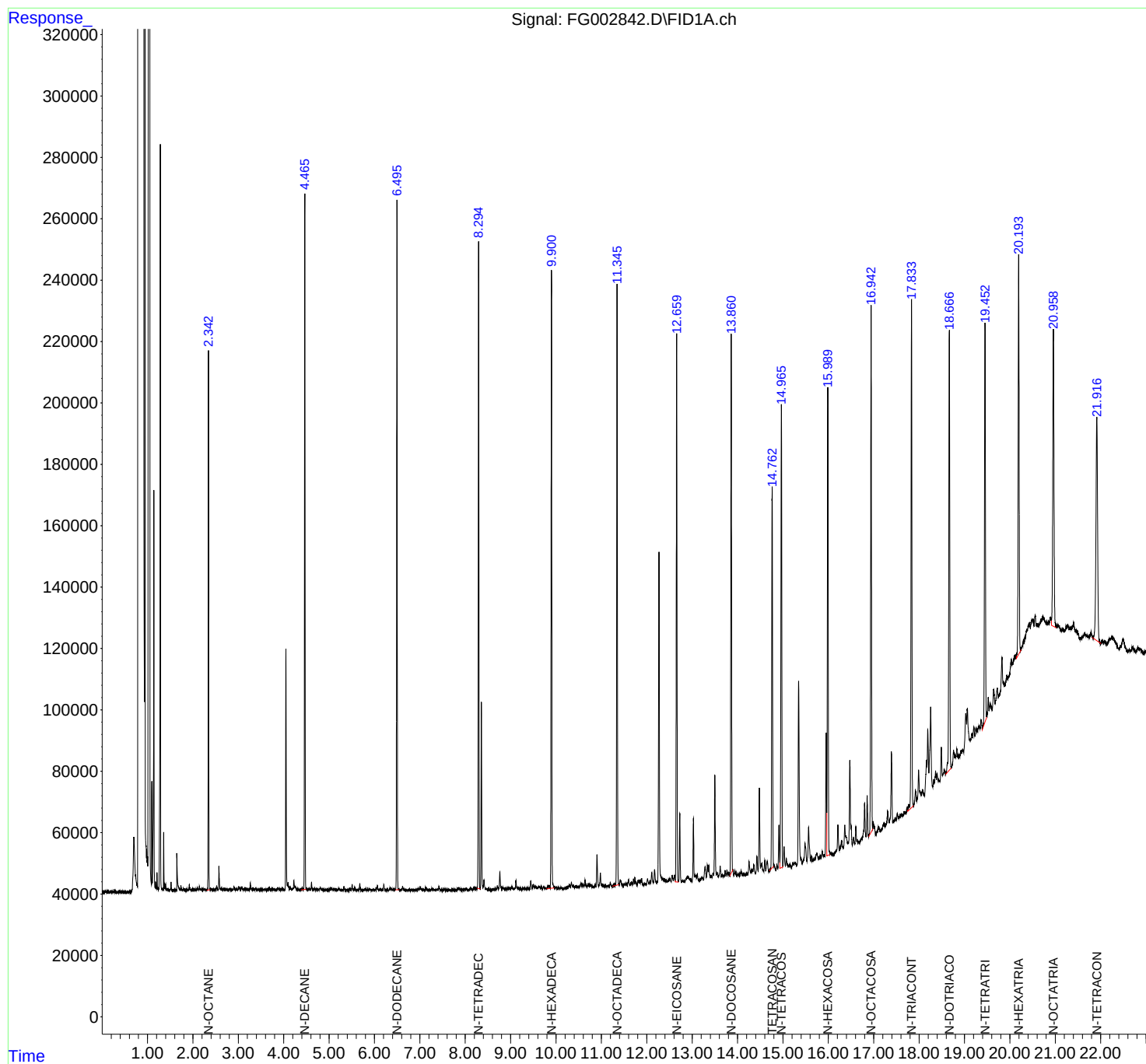
(f)=RT Delta > 1/2 Window

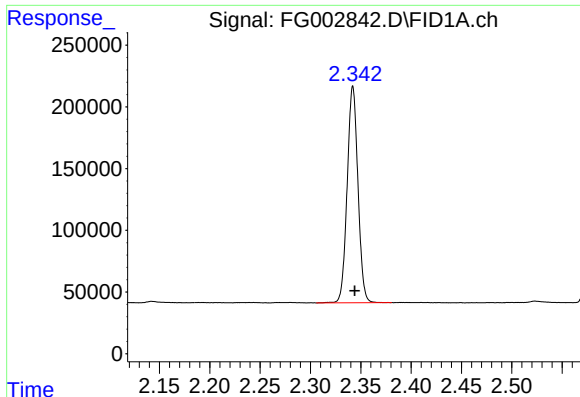
(m)=manual int.

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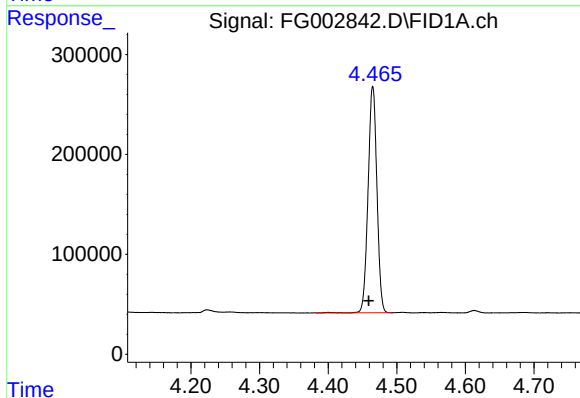
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





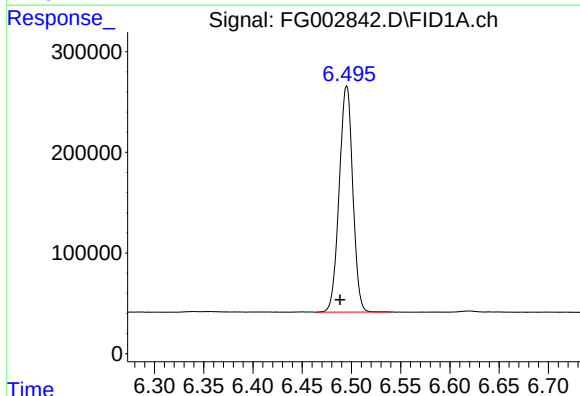
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 1306325
Conc: 10.45 ug/ml



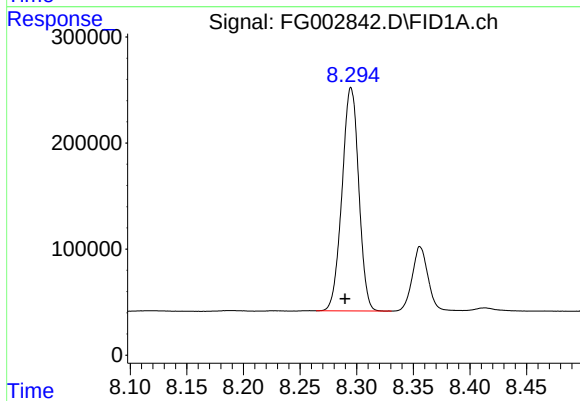
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 2029494
Conc: 15.91 ug/ml



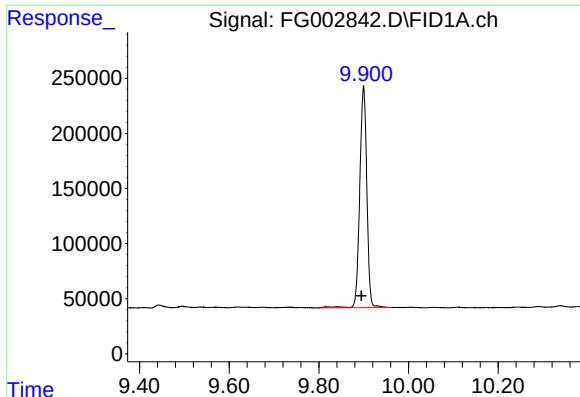
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.007 min
Response: 2153422
Conc: 16.52 ug/ml



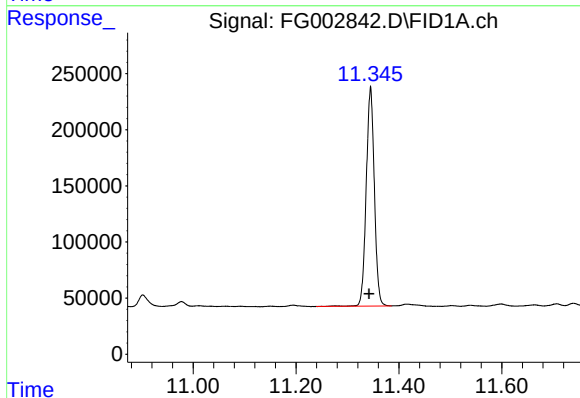
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 2166333
Conc: 16.38 ug/ml



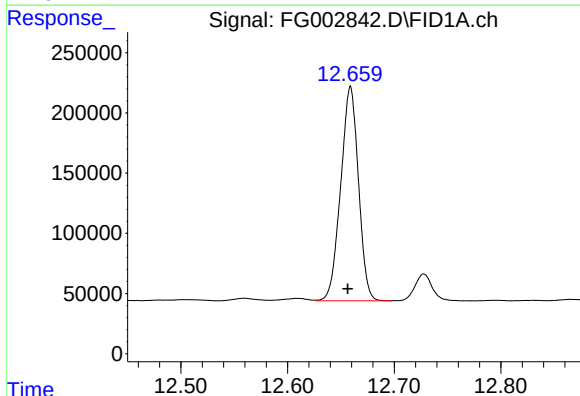
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.004 min
Response: 2197074
Conc: 16.50 ug/ml



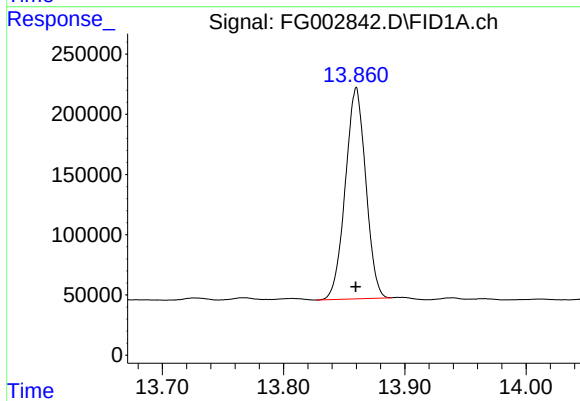
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.003 min
Response: 2139300
Conc: 16.17 ug/ml



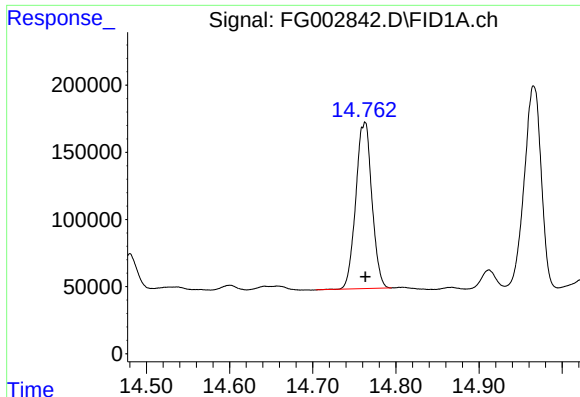
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: 0.003 min
Response: 2062653
Conc: 15.91 ug/ml



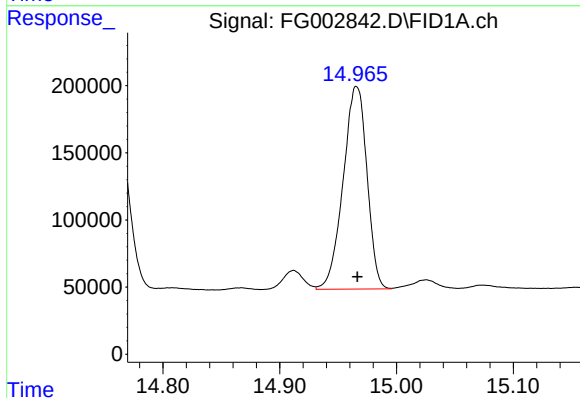
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: 0.000 min
Response: 2051597
Conc: 16.12 ug/ml



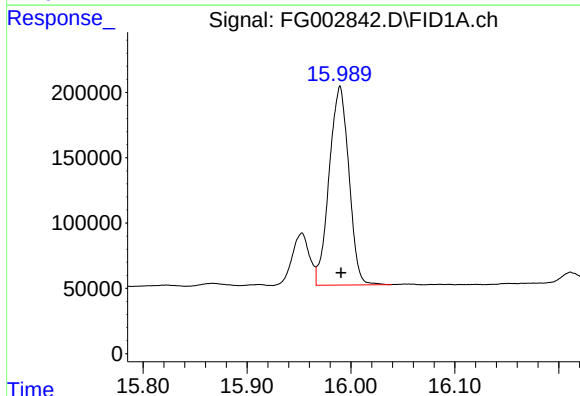
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: 0.000 min
Response: 1663959
Conc: 15.14 ug/ml



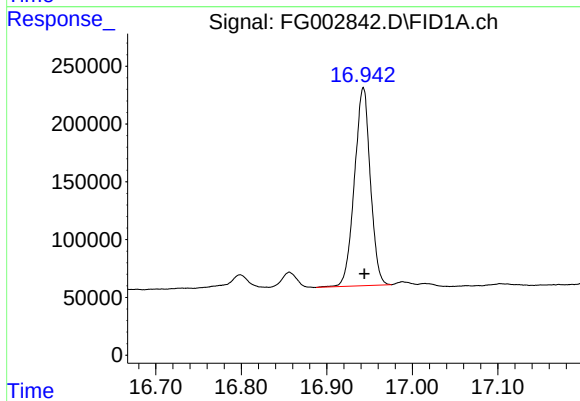
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: 0.000 min
Response: 2139177
Conc: 17.12 ug/ml



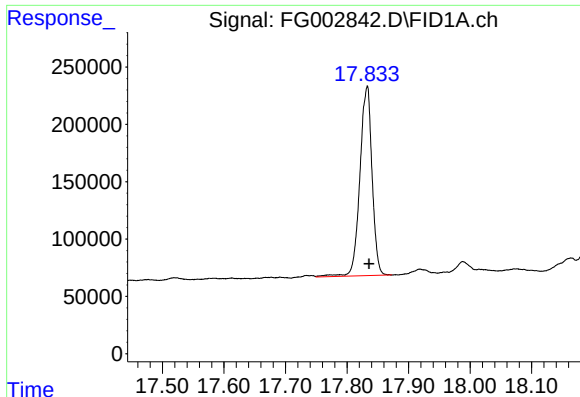
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.001 min
Response: 2002133
Conc: 16.25 ug/ml



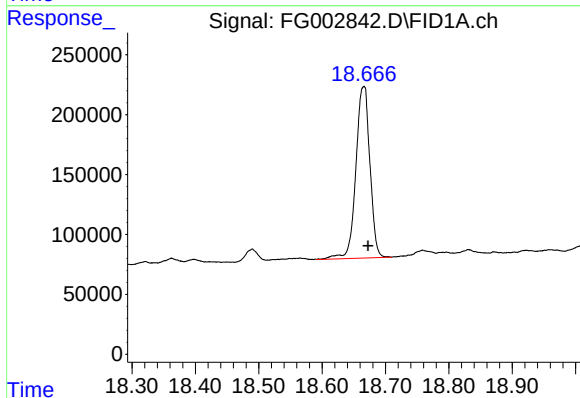
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.001 min
Response: 2210690
Conc: 18.18 ug/ml



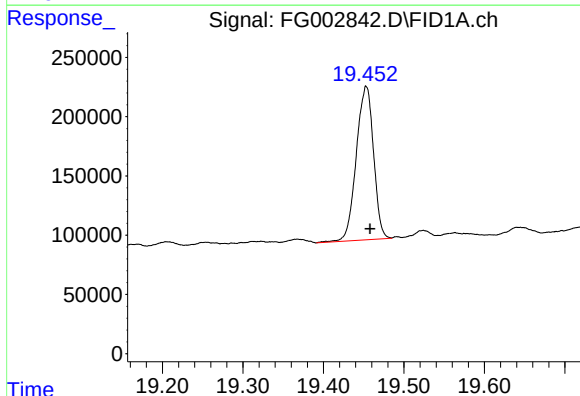
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.003 min
Response: 2274222
Conc: 18.95 ug/ml



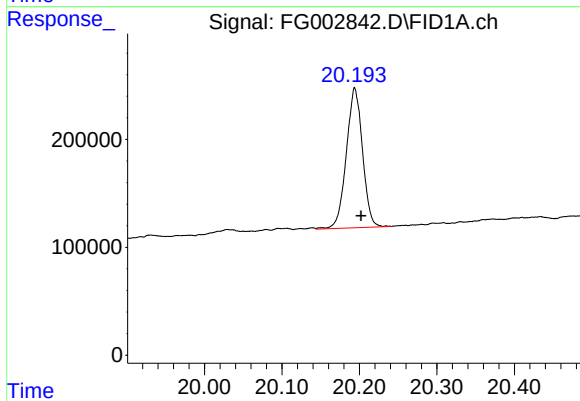
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.007 min
Response: 2204645
Conc: 19.12 ug/ml



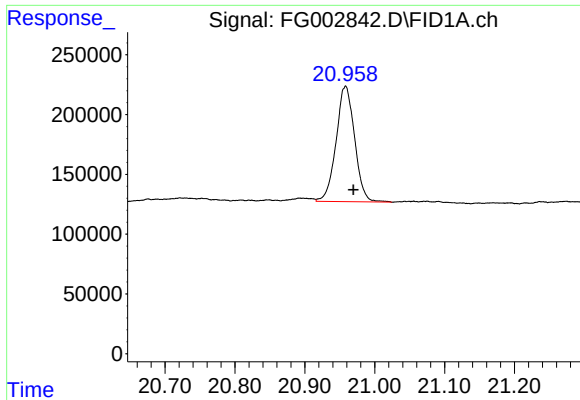
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.005 min
Response: 1930036
Conc: 17.36 ug/ml



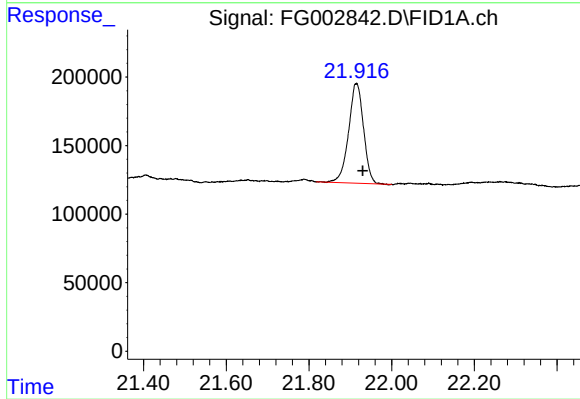
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.008 min
Response: 1879653
Conc: 17.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: -0.011 min
Response: 1776486
Conc: 18.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: -0.015 min
Response: 1818501
Conc: 18.41 ug/ml