

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052019\
 Data File : FG004987.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2019 13:01
 Operator : AJ\SJ
 Sample : K2648-01MS 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 01:08:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.781	427151	3.559 ug/ml
Target Compounds				
1)	N-OCTANE	2.370	90252	0.653 ug/ml
2)	N-DECANE	4.482	204708	1.448 ug/ml
3)	N-DODECANE	6.510	298869	2.083 ug/ml
4)	N-TETRADECANE	8.313	363036	2.530 ug/ml
5)	N-HEXADECANE	9.919	410429	2.841 ug/ml
6)	N-OCTADECANE	11.366	411560	2.887 ug/ml
7)	N-EICOSANE	12.679	463703	3.272 ug/ml
8)	N-DOCOSANE	13.881	404574	2.919 ug/ml
10)	N-TETRACOSANE	14.975	1022370	7.547 ug/ml
11)	N-HEXACOSANE	16.009	403901	3.076 ug/ml
12)	N-OCTACOSANE	16.961	418011	3.288 ug/ml
13)	N-TRIACONTANE	17.848	415155	3.304 ug/ml
14)	N-DOTRIACONTANE	18.686	364598	3.043 ug/ml
15)	N-TETRATRIACONTANE	19.470	303763	2.699 ug/ml
16)	N-HEXATRIACONTANE	20.213	270883	2.553 ug/ml
17)	N-OCTATRIACONTANE	20.980	275649	2.845 ug/ml
18)	N-TETRACONTANE	21.944	260319	2.673 ug/ml

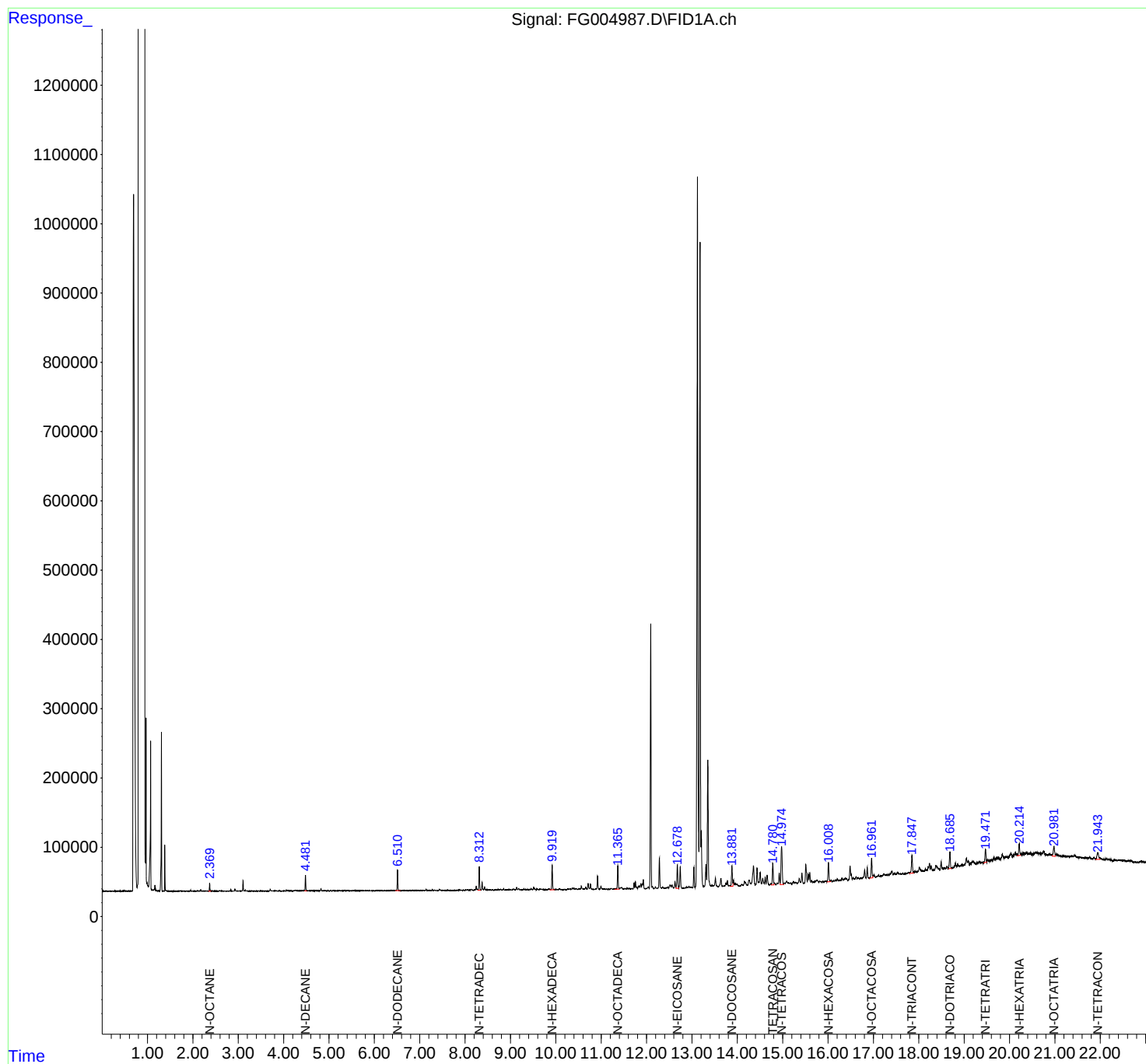
(f)=RT Delta > 1/2 Window

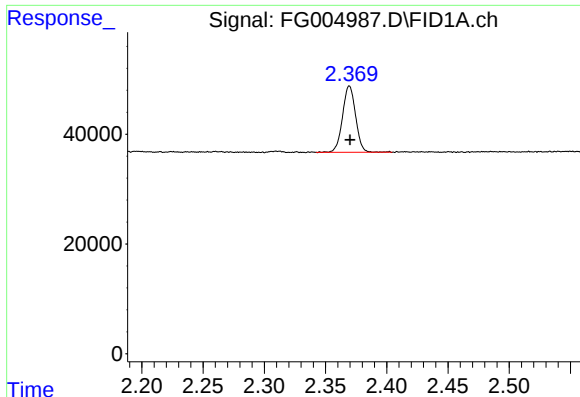
(m)=manual int.

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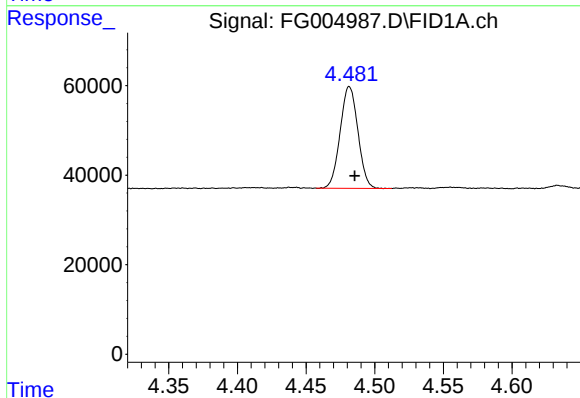
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





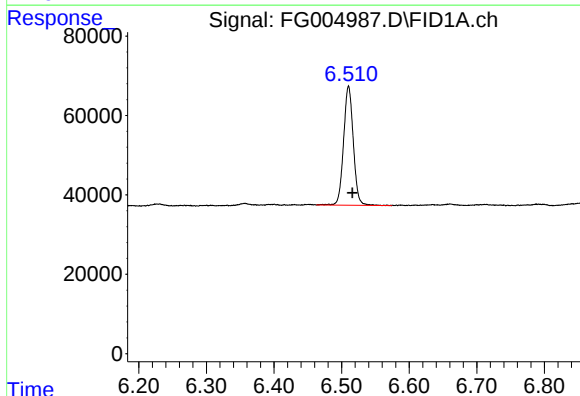
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: 0.000 min
Response: 90252
Conc: 0.65 ug/ml



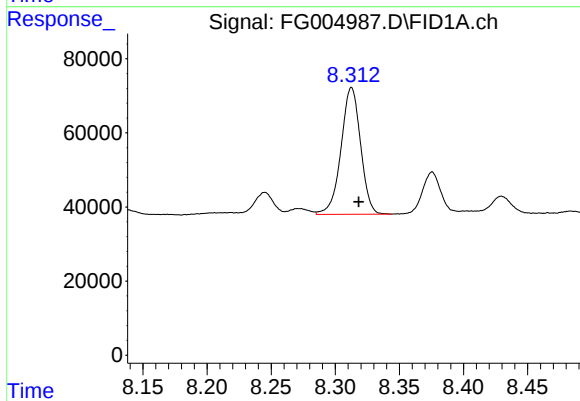
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 204708
Conc: 1.45 ug/ml



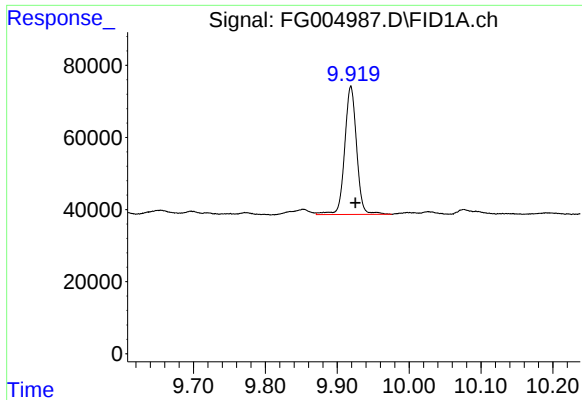
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 298869
Conc: 2.08 ug/ml



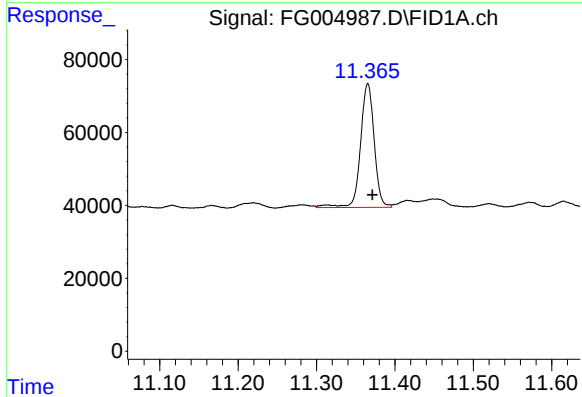
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 363036
Conc: 2.53 ug/ml



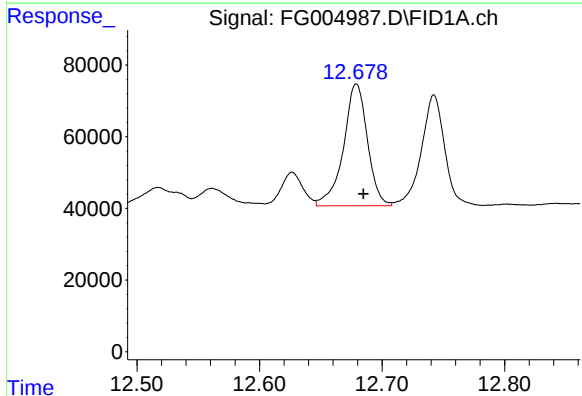
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: -0.006 min
Response: 410429
Conc: 2.84 ug/ml



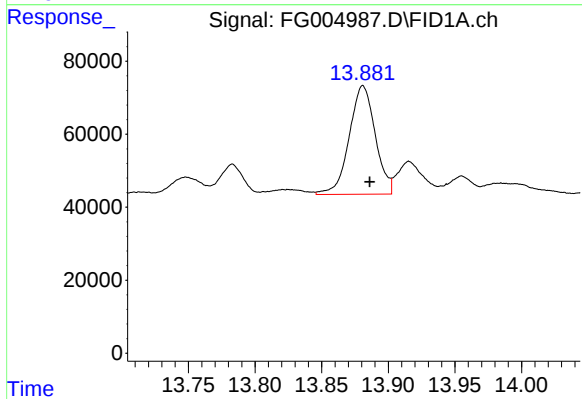
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.006 min
Response: 411560
Conc: 2.89 ug/ml



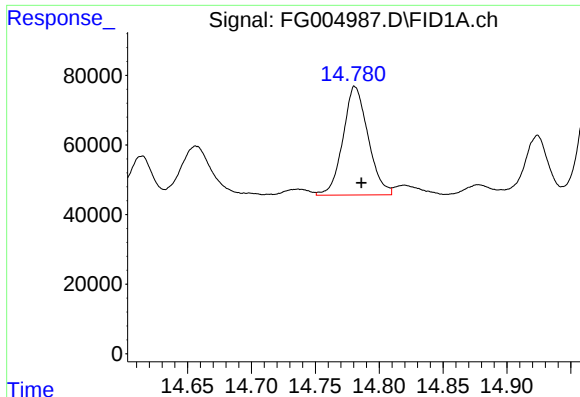
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.006 min
Response: 463703
Conc: 3.27 ug/ml



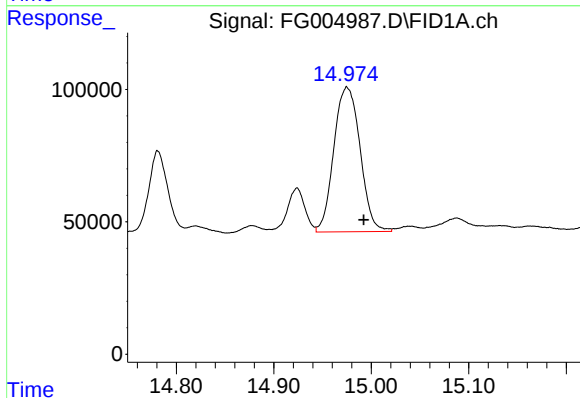
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.005 min
Response: 404574
Conc: 2.92 ug/ml



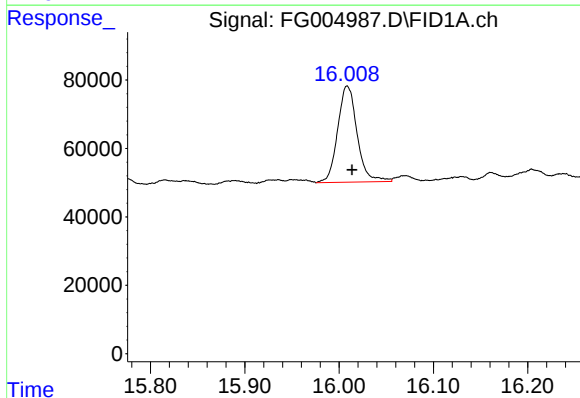
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: -0.005 min
Response: 427151
Conc: 3.56 ug/ml



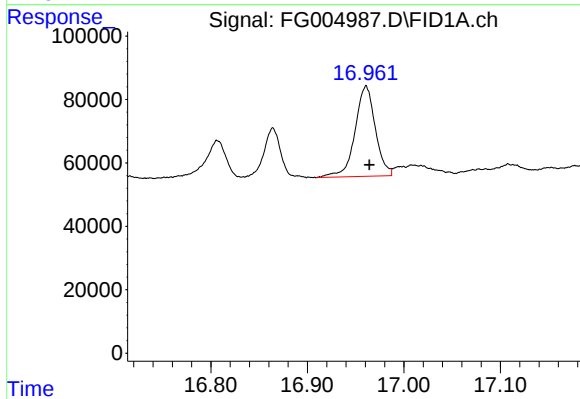
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: -0.017 min
Response: 1022370
Conc: 7.55 ug/ml



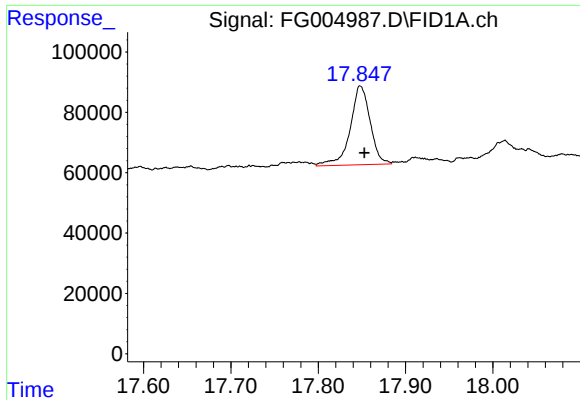
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.005 min
Response: 403901
Conc: 3.08 ug/ml



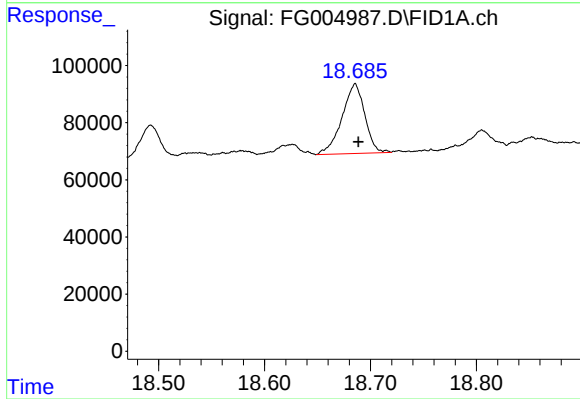
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.004 min
Response: 418011
Conc: 3.29 ug/ml



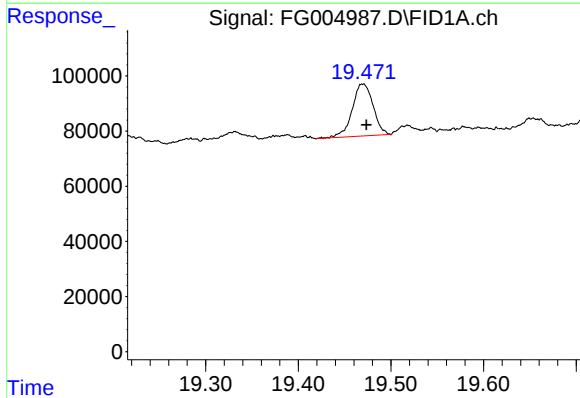
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: -0.005 min
Response: 415155
Conc: 3.30 ug/ml



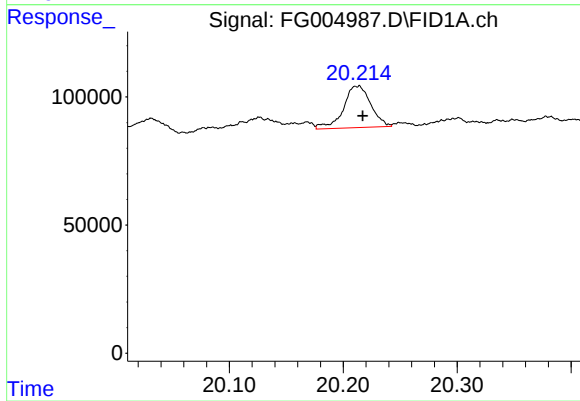
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.003 min
Response: 364598
Conc: 3.04 ug/ml



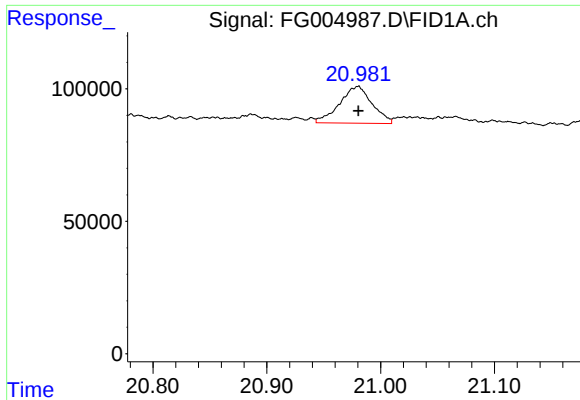
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.004 min
Response: 303763
Conc: 2.70 ug/ml



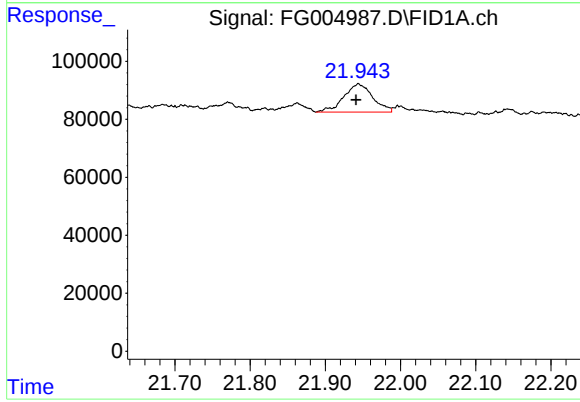
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: -0.004 min
Response: 270883
Conc: 2.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.000 min
Response: 275649
Conc: 2.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.003 min
Response: 260319
Conc: 2.67 ug/ml