

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082019\
 Data File : FG005658.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2019 15:40
 Operator : DD\AJ
 Sample : K4096-04MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 22:42:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.749	1206136	9.441 ug/ml
Target Compounds				
1)	N-OCTANE	2.336	208021	1.493 ug/ml
2)	N-DECANE	4.449	364699	2.563 ug/ml
3)	N-DODECANE	6.477	501031	3.420 ug/ml
4)	N-TETRADECANE	8.278	783280	5.284 ug/ml
5)	N-HEXADECANE	9.884	872909	5.812 ug/ml
6)	N-OCTADECANE	11.330	799077	5.356 ug/ml
7)	N-EICOSANE	12.645	724910	4.833 ug/ml
8)	N-DOCOSANE	13.850	912404	6.182 ug/ml
10)	N-TETRACOSANE	14.953	4591443	31.592 ug/ml
11)	N-HEXACOSANE	15.975	530264	3.694 ug/ml
12)	N-OCTACOSANE	16.927	677039	4.479 ug/ml
13)	N-TRIACONTANE	17.817	1228762	8.124 ug/ml
14)	N-DOTRIACONTANE	18.651	1884774	14.076 ug/ml
15)	N-TETRATRIACONTANE	19.439	2237200	18.111 ug/ml
16)	N-HEXATRIACONTANE	20.184	3783792	32.818 ug/ml
17)	N-OCTATRIACONTANE	20.942	3683435	35.279 ug/ml
18)	N-TETRACONTANE	21.892	2140540	20.583 ug/ml

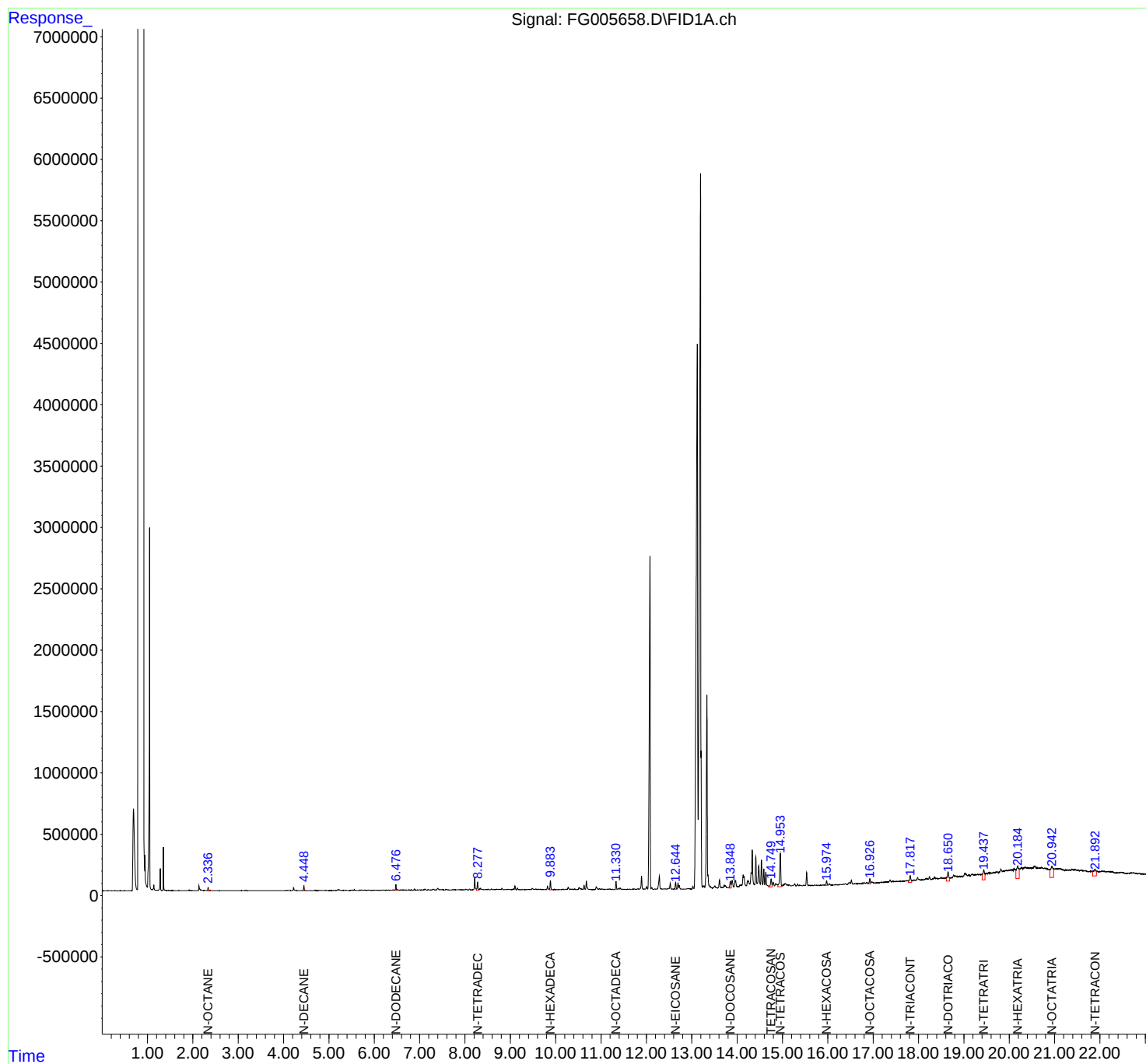
(f)=RT Delta > 1/2 Window

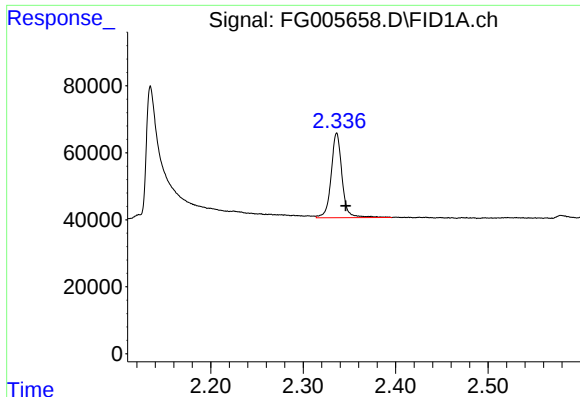
(m)=manual int.

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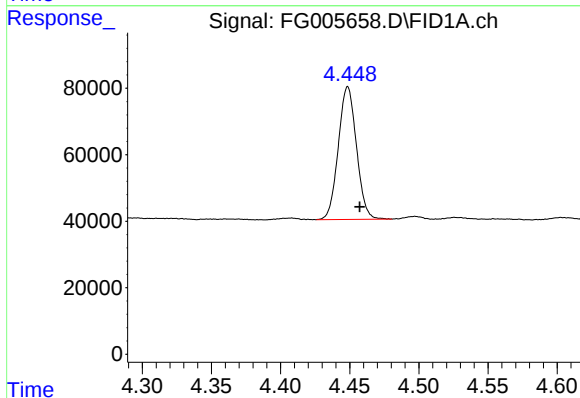
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





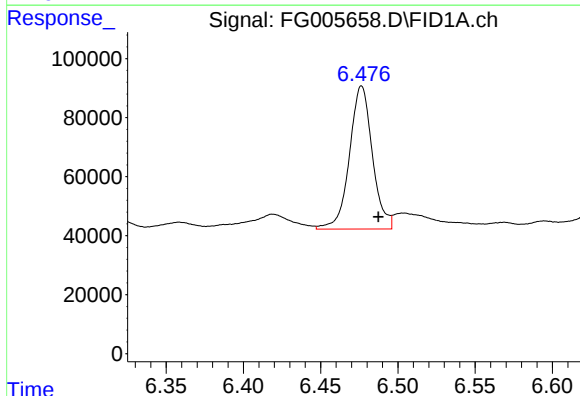
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.010 min
Response: 208021
Conc: 1.49 ug/ml



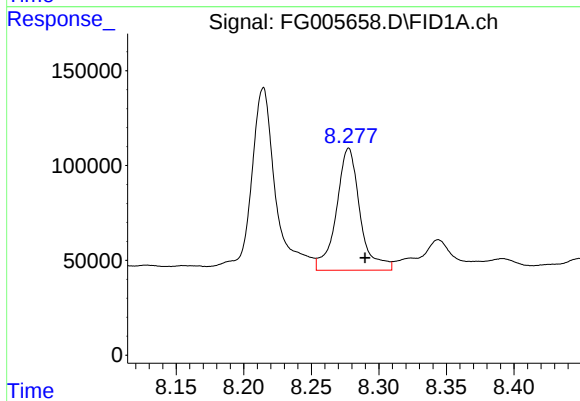
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.009 min
Response: 364699
Conc: 2.56 ug/ml



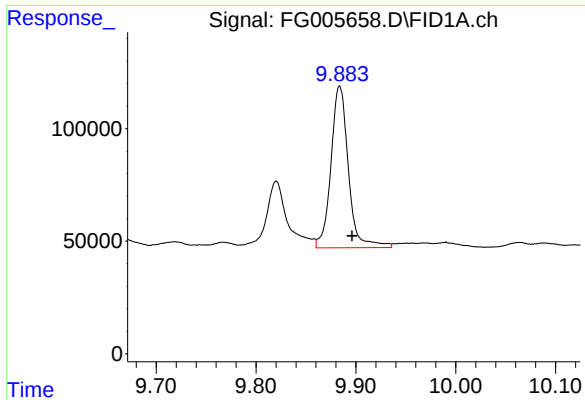
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.011 min
Response: 501031
Conc: 3.42 ug/ml



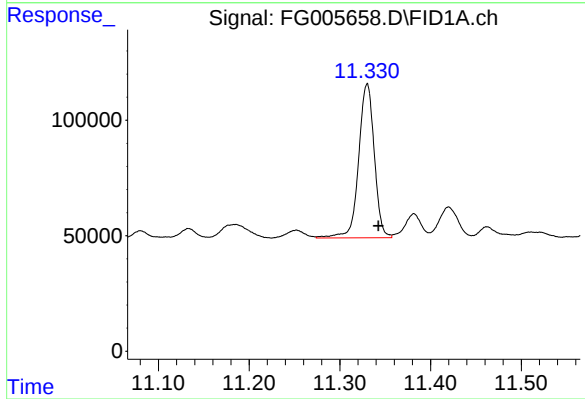
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 783280
Conc: 5.28 ug/ml



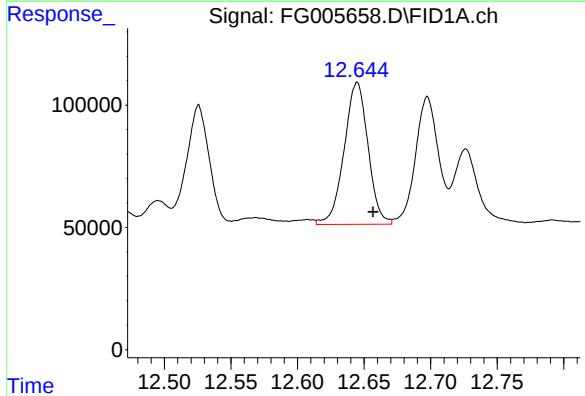
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.012 min
Response: 872909
Conc: 5.81 ug/ml



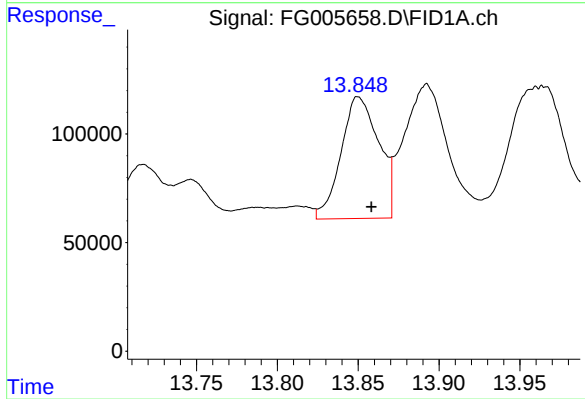
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.012 min
Response: 799077
Conc: 5.36 ug/ml



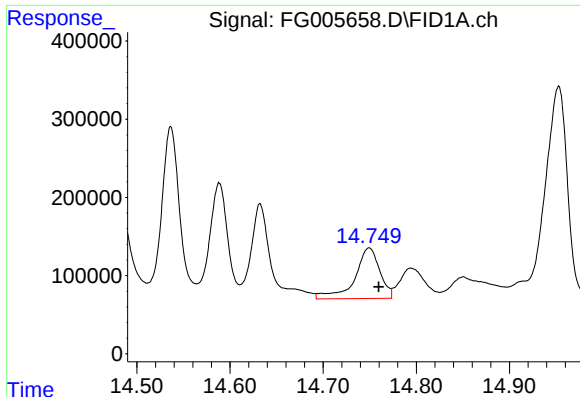
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.012 min
Response: 724910
Conc: 4.83 ug/ml



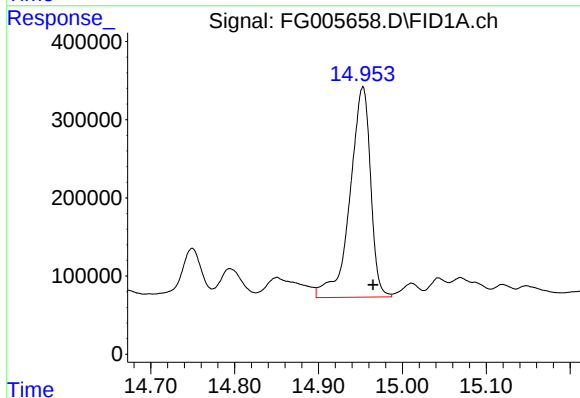
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.008 min
Response: 912404
Conc: 6.18 ug/ml



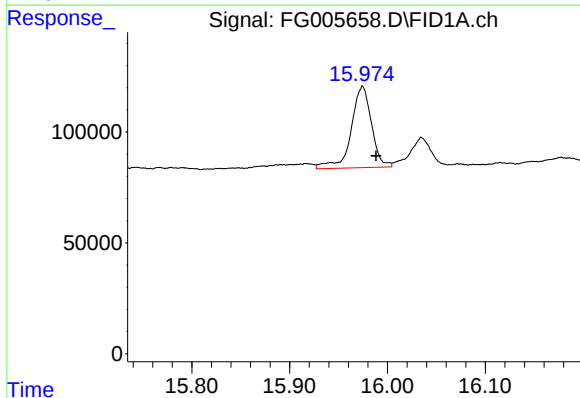
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.010 min
Response: 1206136
Conc: 9.44 ug/ml



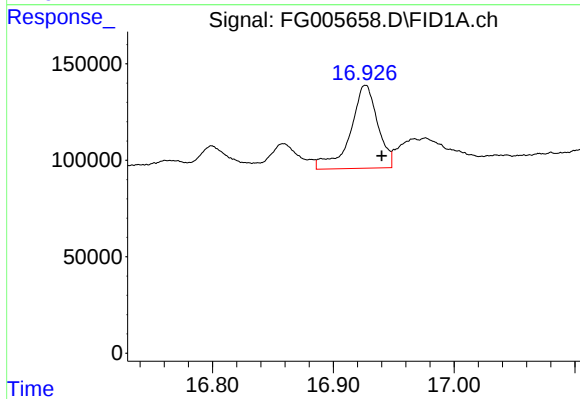
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 4591443
Conc: 31.59 ug/ml



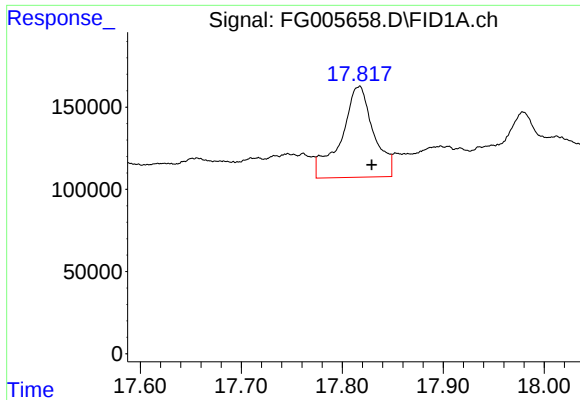
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.014 min
Response: 530264
Conc: 3.69 ug/ml



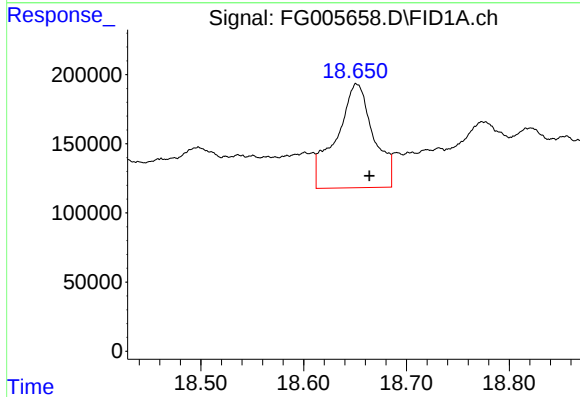
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.013 min
Response: 677039
Conc: 4.48 ug/ml



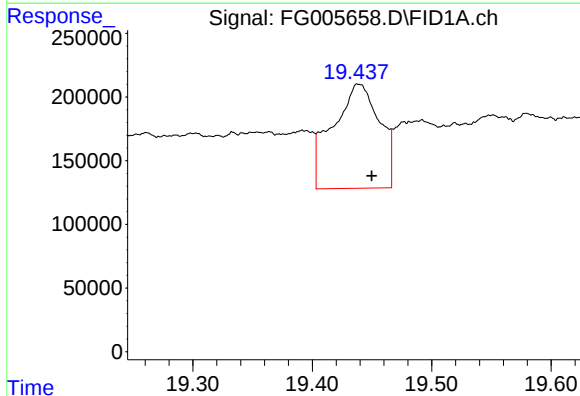
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.012 min
Response: 1228762
Conc: 8.12 ug/ml



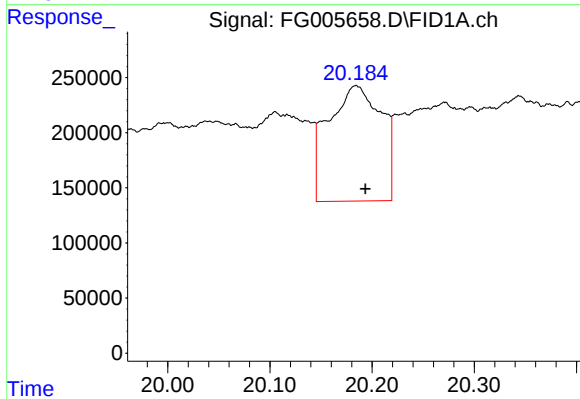
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: -0.012 min
Response: 1884774
Conc: 14.08 ug/ml



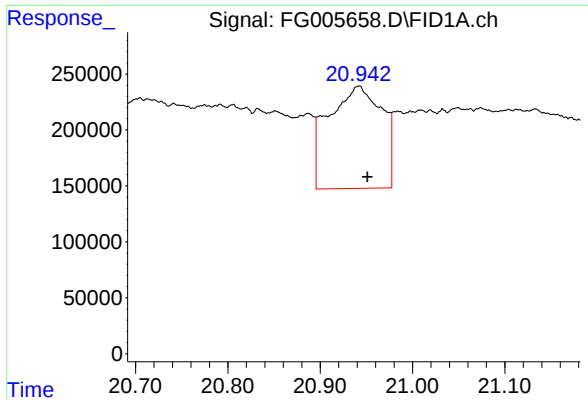
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.011 min
Response: 2237200
Conc: 18.11 ug/ml



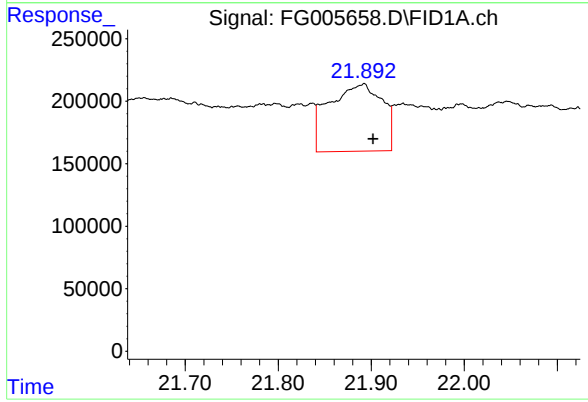
#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: -0.009 min
Response: 3783792
Conc: 32.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: -0.009 min
Response: 3683435
Conc: 35.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: -0.010 min
Response: 2140540
Conc: 20.58 ug/ml