

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052119\
 Data File : FG004997.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2019 13:33
 Operator : AJ\SJ
 Sample : K2648-01MSD 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 14:49:40 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...	14.787	729741	6.081 ug/ml
Target Compounds				
1)	N-OCTANE	2.368	155992	1.128 ug/ml
2)	N-DECANE	4.483	361483	2.557 ug/ml
3)	N-DODECANE	6.514	514337	3.585 ug/ml
4)	N-TETRADECANE	8.316	624988	4.355 ug/ml
5)	N-HEXADECANE	9.922	693690	4.802 ug/ml
6)	N-OCTADECANE	11.369	681884	4.783 ug/ml
7)	N-EICOSANE	12.683	785500	5.542 ug/ml
8)	N-DOCOSANE	13.885	712141	5.139 ug/ml
10)	N-TETRACOSANE	14.979	1946375	14.367 ug/ml
11)	N-HEXACOSANE	16.014	698610	5.320 ug/ml
12)	N-OCTACOSANE	16.966	744841	5.859 ug/ml
13)	N-TRIACONTANE	17.855	844215	6.718 ug/ml
14)	N-DOTRIACONTANE	18.690	689230	5.752 ug/ml
15)	N-TETRATRIACONTANE	19.477	568675	5.053 ug/ml
16)	N-HEXATRIACONTANE	20.220	607634	5.728 ug/ml
17)	N-OCTATRIACONTANE	20.988	673576	6.951 ug/ml
18)	N-TETRACONTANE	21.952	600191	6.162 ug/ml

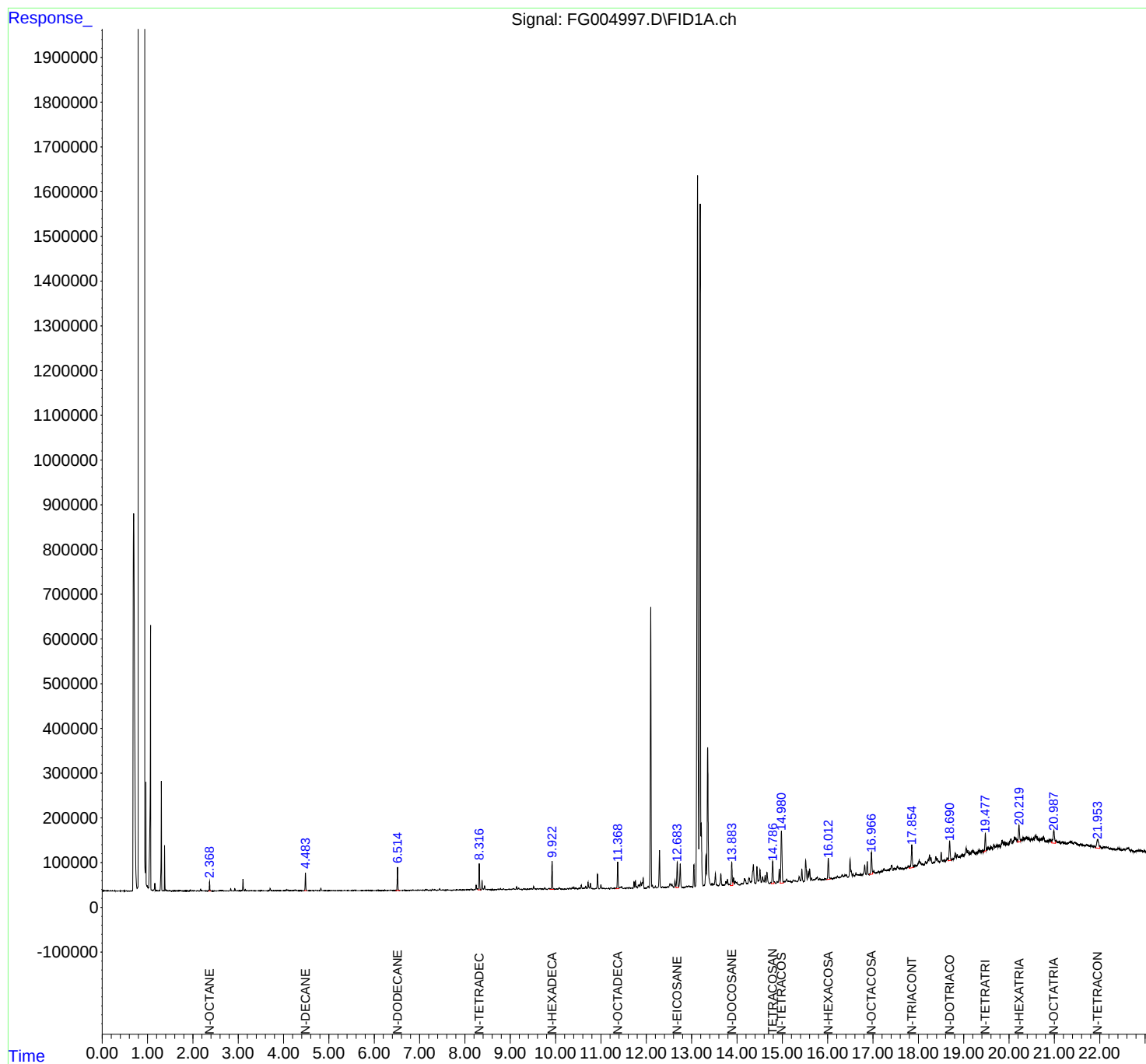
(f)=RT Delta > 1/2 Window

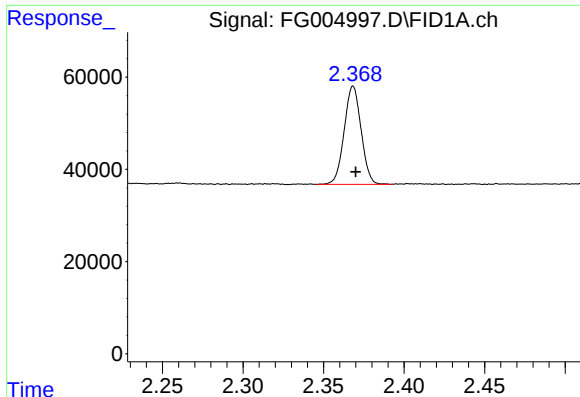
(m)=manual int.

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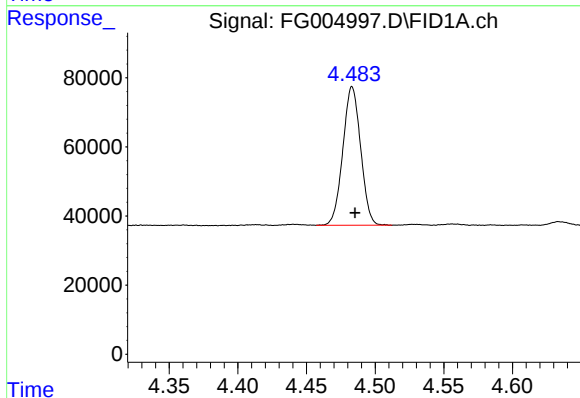
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





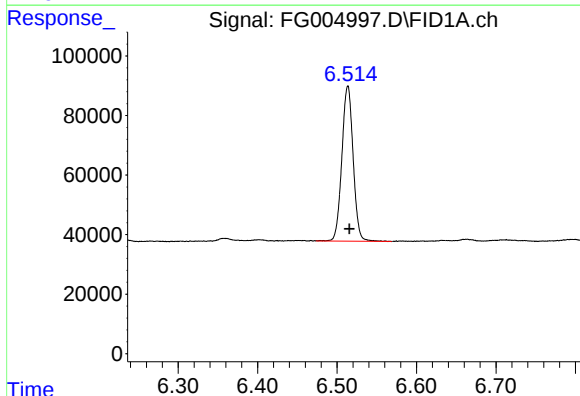
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 155992
Conc: 1.13 ug/ml



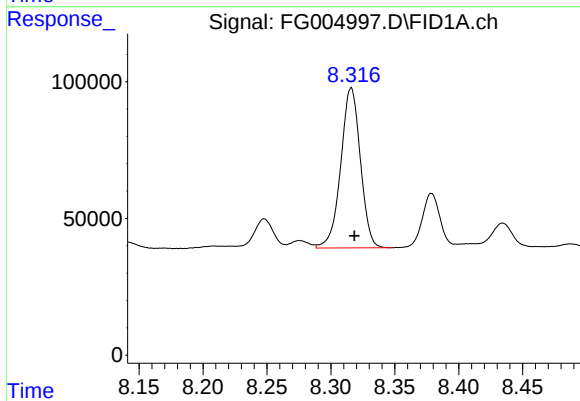
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 361483
Conc: 2.56 ug/ml



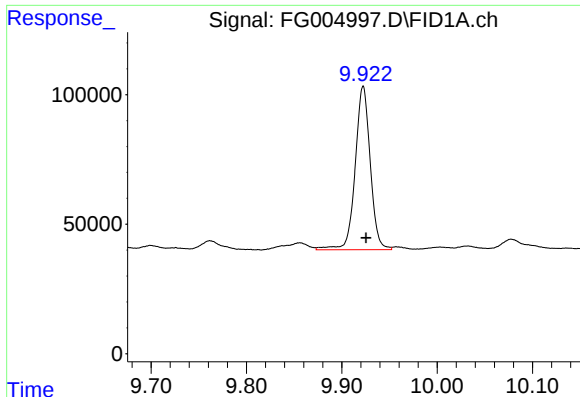
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 514337
Conc: 3.59 ug/ml



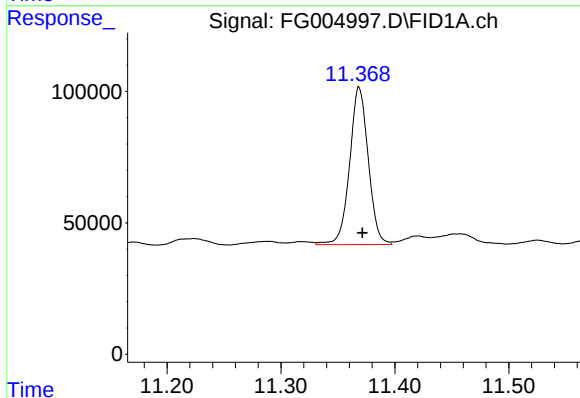
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 624988
Conc: 4.36 ug/ml



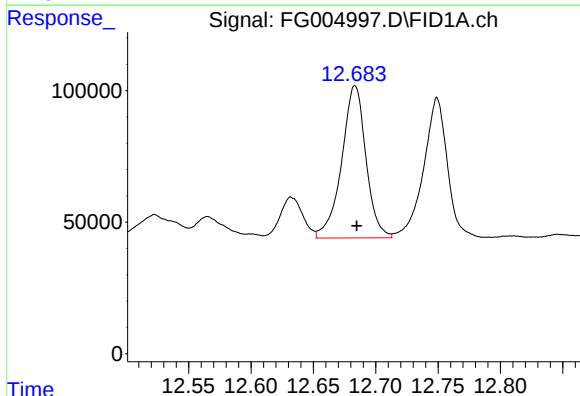
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 693690
Conc: 4.80 ug/ml



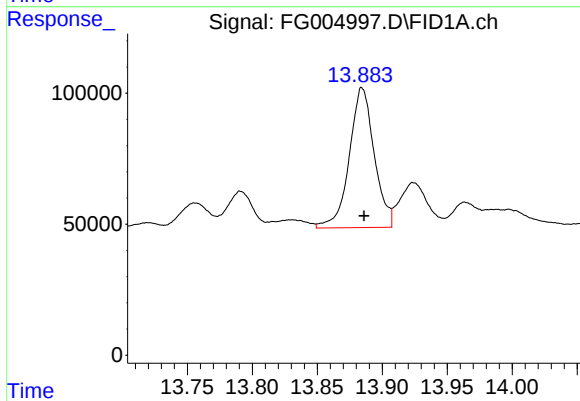
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.003 min
Response: 681884
Conc: 4.78 ug/ml



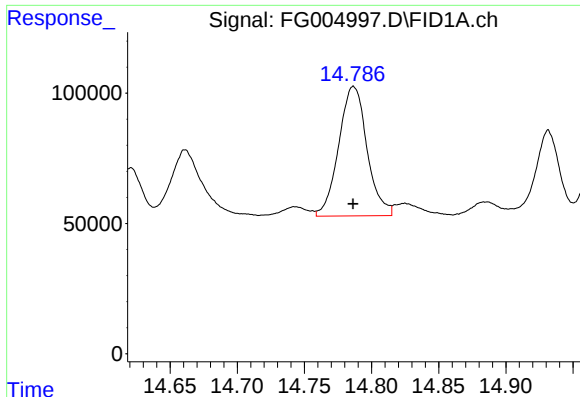
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.001 min
Response: 785500
Conc: 5.54 ug/ml



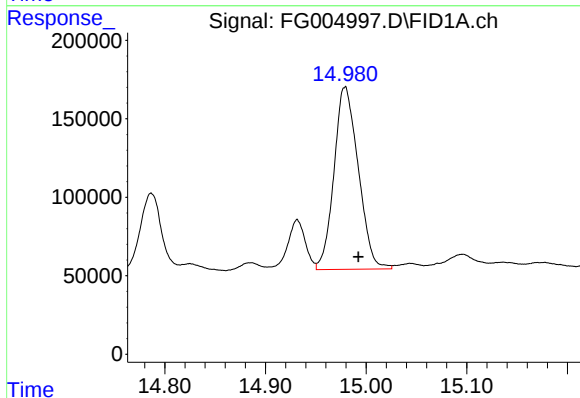
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.002 min
Response: 712141
Conc: 5.14 ug/ml



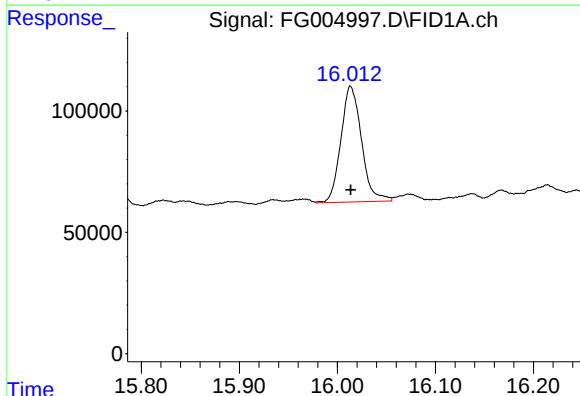
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.000 min
Response: 729741
Conc: 6.08 ug/ml



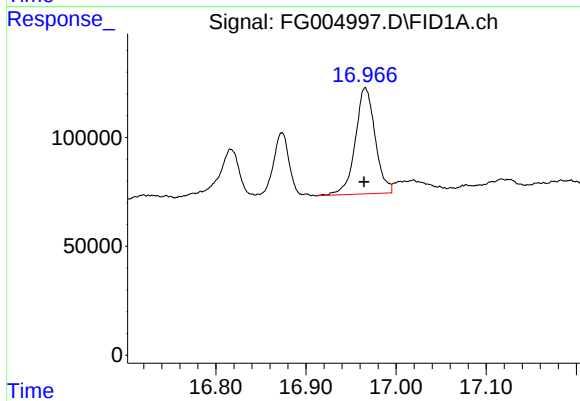
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.013 min
Response: 1946375
Conc: 14.37 ug/ml



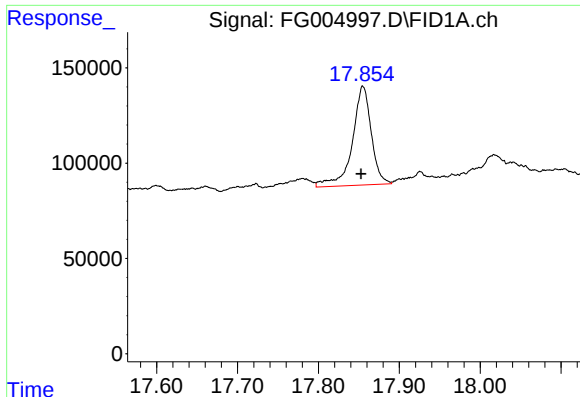
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 698610
Conc: 5.32 ug/ml



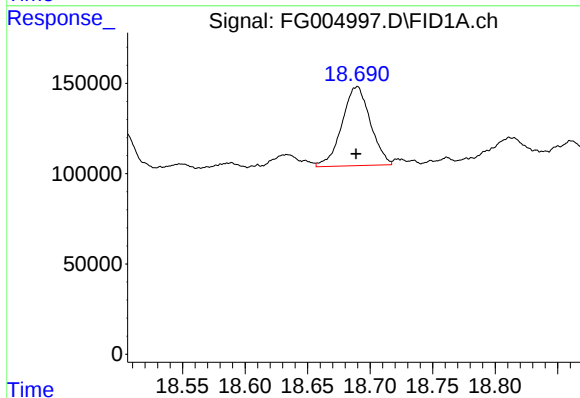
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.001 min
Response: 744841
Conc: 5.86 ug/ml



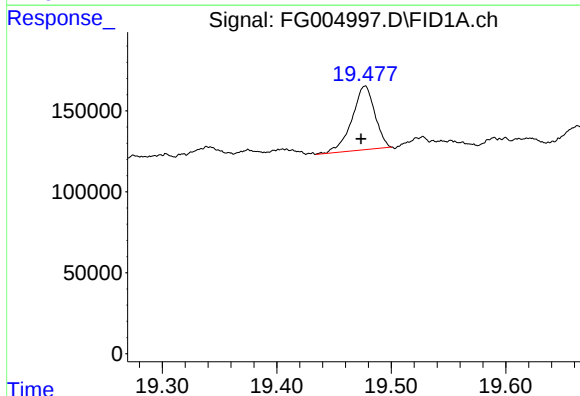
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.002 min
Response: 844215
Conc: 6.72 ug/ml



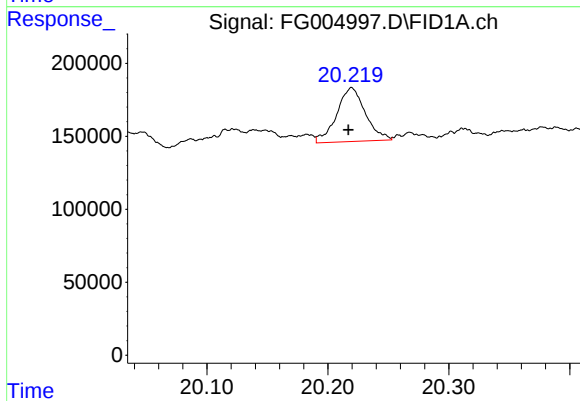
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.000 min
Response: 689230
Conc: 5.75 ug/ml



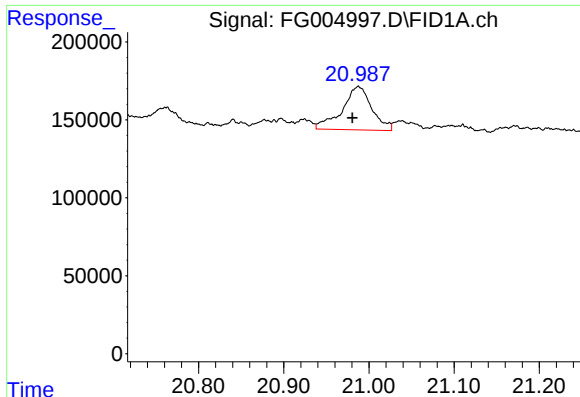
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 568675
Conc: 5.05 ug/ml



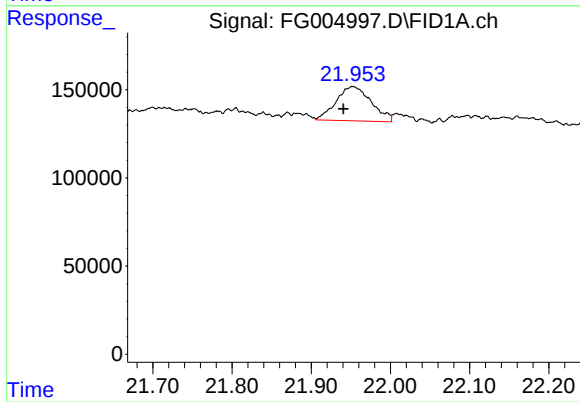
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.003 min
Response: 607634
Conc: 5.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: 0.007 min
Response: 673576
Conc: 6.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: 0.012 min
Response: 600191
Conc: 6.16 ug/ml