

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052419\
 Data File : FG005030.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2019 19:33
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 23:17:23 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...	14.792	5732659	47.769 ug/ml
Target Compounds			
1) N-OCTANE	2.368	7674506	55.495 ug/ml
2) N-DECANE	4.487	7950203	56.247 ug/ml
3) N-DODECANE	6.519	7894808	55.029 ug/ml
4) N-TETRADECANE	8.323	7677262	53.498 ug/ml
5) N-HEXADECANE	9.930	7522194	52.076 ug/ml
6) N-OCTADECANE	11.376	7233157	50.733 ug/ml
7) N-EICOSANE	12.690	7022982	49.554 ug/ml
8) N-DOCOSANE	13.893	6703906	48.373 ug/ml
10) N-TETRACOSANE	14.997	6572819	48.517 ug/ml
11) N-HEXACOSANE	16.021	6226528	47.416 ug/ml
12) N-OCTACOSANE	16.971	6085878	47.875 ug/ml
13) N-TRIACONTANE	17.860	6116896	48.675 ug/ml
14) N-DOTRIACONTANE	18.694	6050892	50.497 ug/ml
15) N-TETRATRIACONTANE	19.479	5434927	48.291 ug/ml
16) N-HEXATRIACONTANE	20.223	5749964	54.201 ug/ml
17) N-OCTATRIACONTANE	20.989	5627667	58.077 ug/ml
18) N-TETRACONTANE	21.957	5411773	55.562 ug/ml

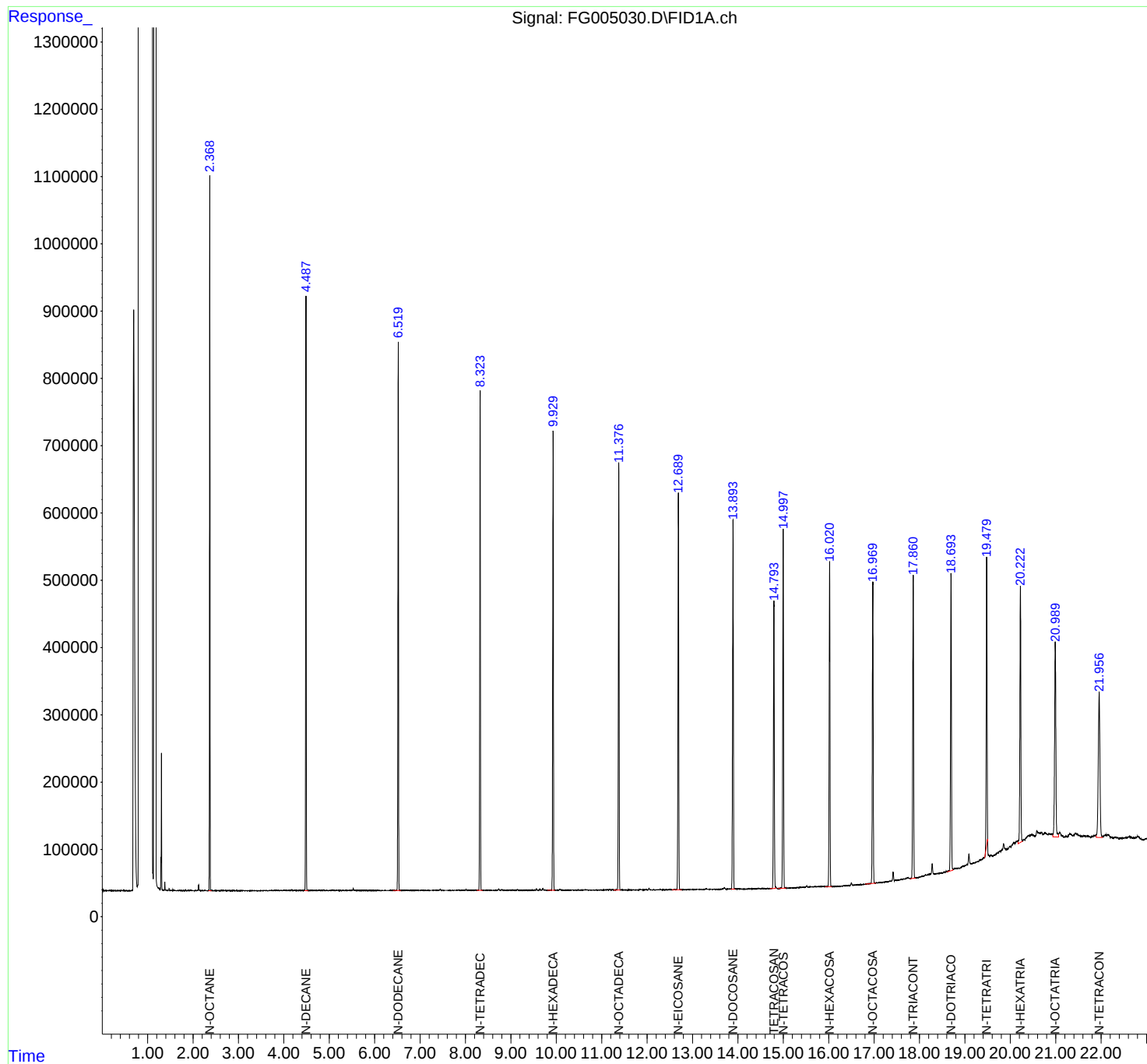
(f)=RT Delta > 1/2 Window

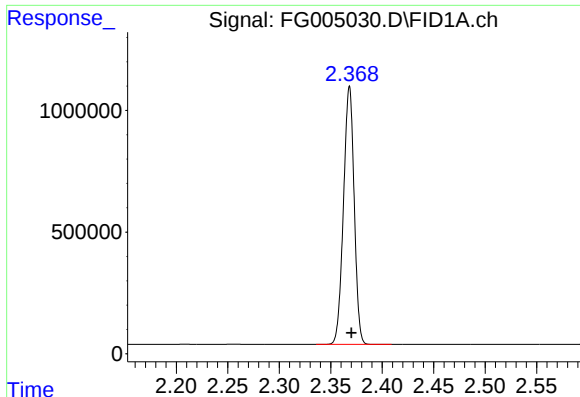
(m)=manual int.

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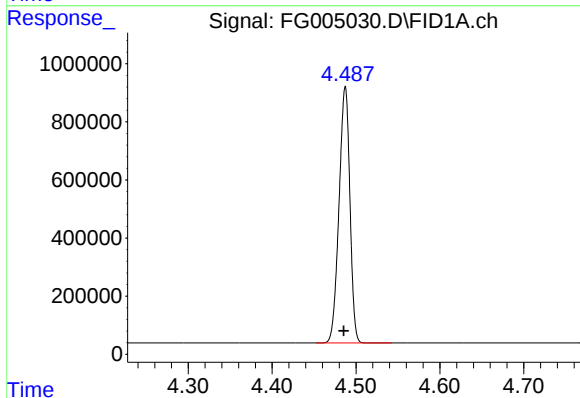
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





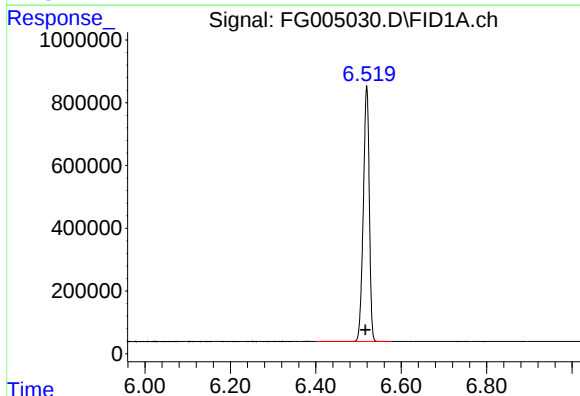
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 7674506
Conc: 55.50 ug/ml



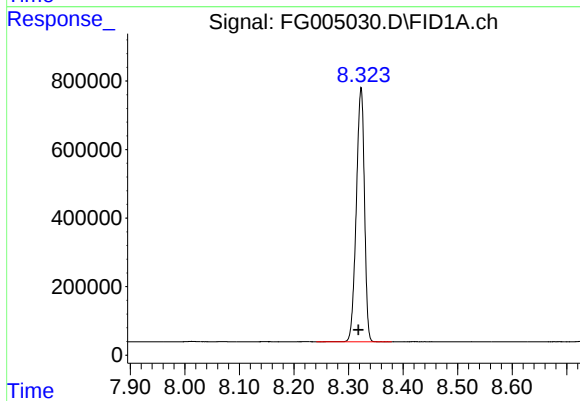
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: 0.002 min
Response: 7950203
Conc: 56.25 ug/ml



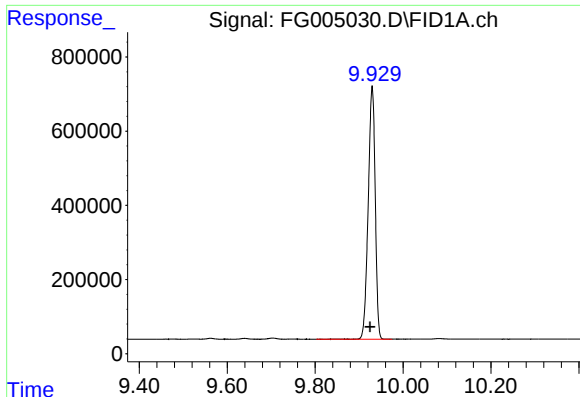
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 7894808
Conc: 55.03 ug/ml



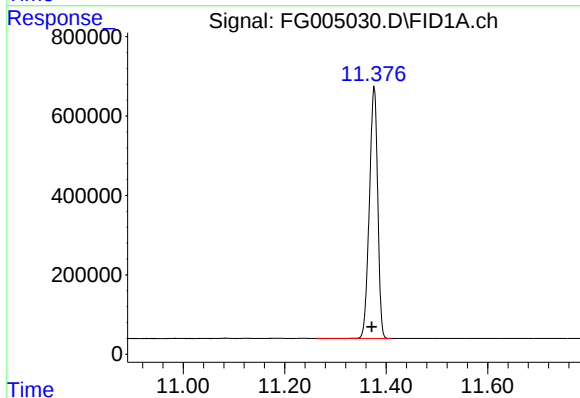
#4 N-TETRADECANE

R.T.: 8.323 min
Delta R.T.: 0.005 min
Response: 7677262
Conc: 53.50 ug/ml



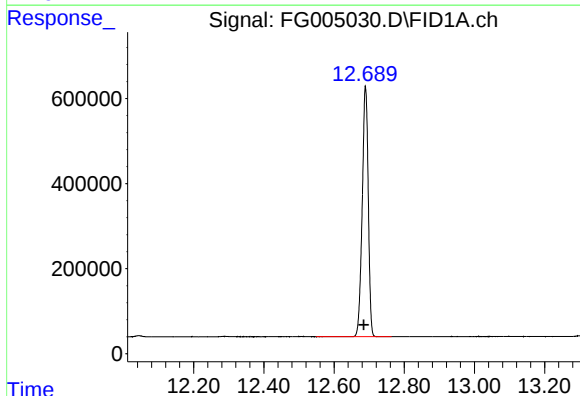
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.004 min
Response: 7522194
Conc: 52.08 ug/ml



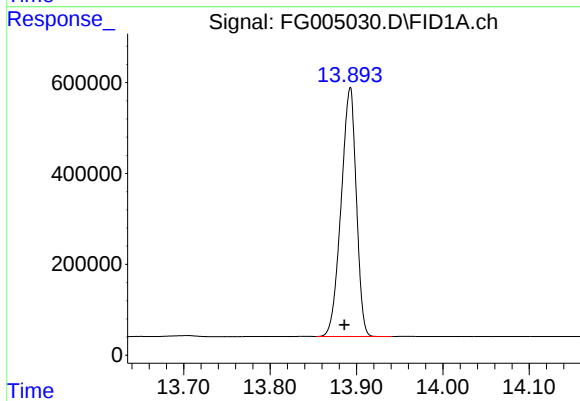
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: 0.005 min
Response: 7233157
Conc: 50.73 ug/ml



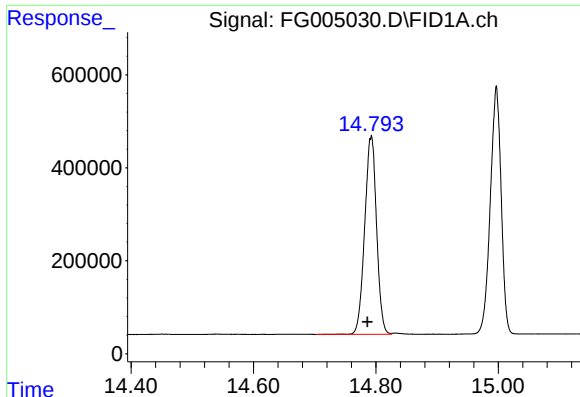
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.005 min
Response: 7022982
Conc: 49.55 ug/ml



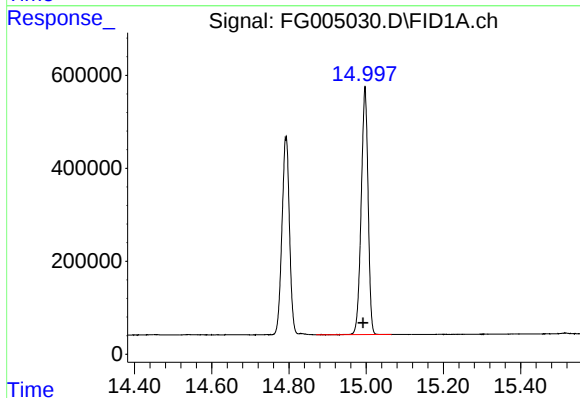
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: 0.007 min
Response: 6703906
Conc: 48.37 ug/ml



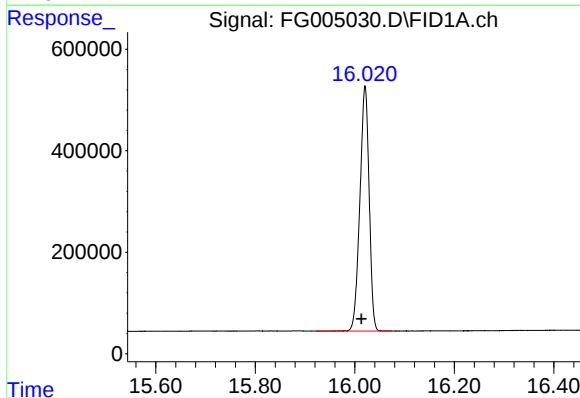
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.006 min
Response: 5732659
Conc: 47.77 ug/ml



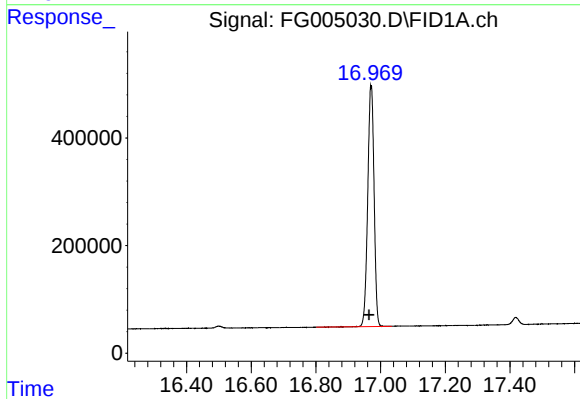
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.005 min
Response: 6572819
Conc: 48.52 ug/ml



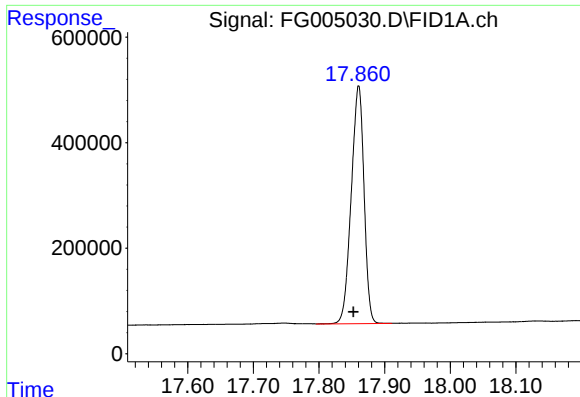
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: 0.007 min
Response: 6226528
Conc: 47.42 ug/ml



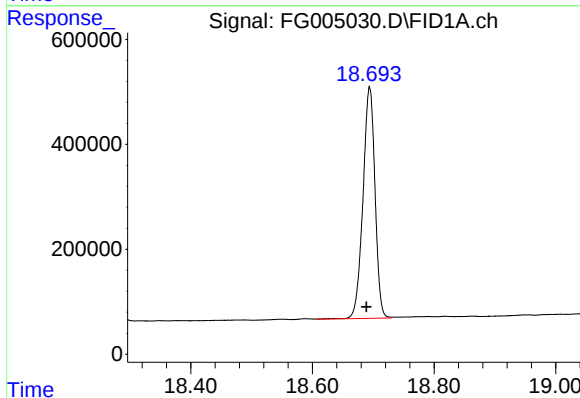
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.006 min
Response: 6085878
Conc: 47.87 ug/ml



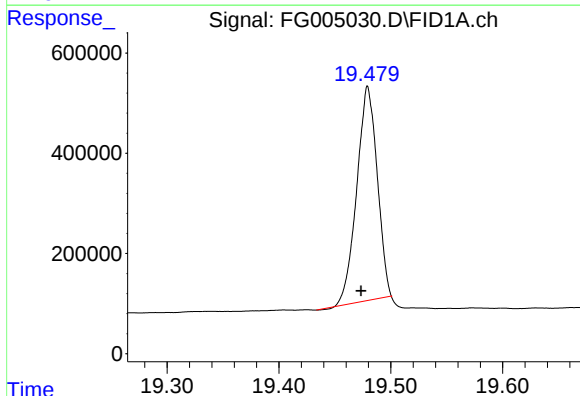
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.008 min
Response: 6116896
Conc: 48.67 ug/ml



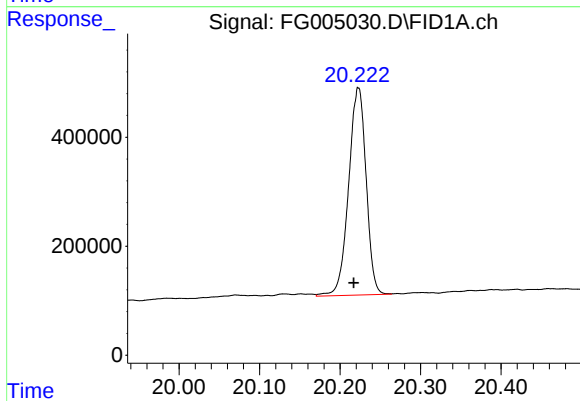
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.005 min
Response: 6050892
Conc: 50.50 ug/ml



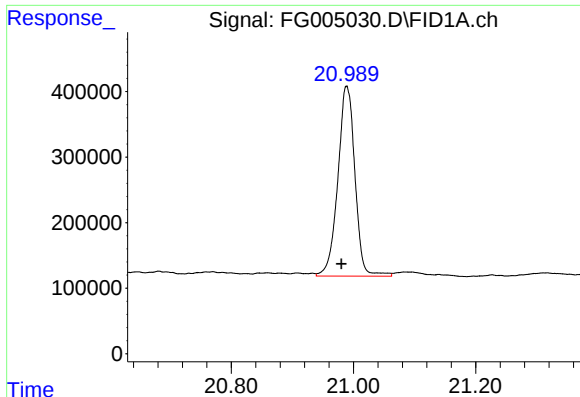
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.006 min
Response: 5434927
Conc: 48.29 ug/ml



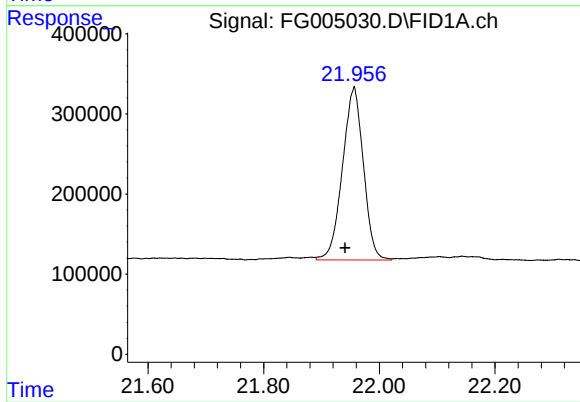
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.006 min
Response: 5749964
Conc: 54.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: 0.008 min
Response: 5627667
Conc: 58.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.957 min
Delta R.T.: 0.016 min
Response: 5411773
Conc: 55.56 ug/ml