

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092619\
 Data File : FG006063.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2019 12:35
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 15:00:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.733	5699724	50.733 ug/ml
Target Compounds			
1) N-OCTANE	2.320	7175788	51.534 ug/ml
2) N-DECANE	4.428	7576031	53.980 ug/ml
3) N-DODECANE	6.457	7482079	52.844 ug/ml
4) N-TETRADECANE	8.260	7252818	51.441 ug/ml
5) N-HEXADECANE	9.867	7095419	50.487 ug/ml
6) N-OCTADECANE	11.314	6806374	49.629 ug/ml
7) N-EICOSANE	12.629	6707219	49.399 ug/ml
8) N-DOCOSANE	13.831	6568437	49.936 ug/ml
10) N-TETRACOSANE	14.938	6598853	51.744 ug/ml
11) N-HEXACOSANE	15.962	6583624	53.725 ug/ml
12) N-OCTACOSANE	16.916	6714010	56.935 ug/ml
13) N-TRIACONTANE	17.808	6870546	60.635 ug/ml
14) N-DOTRIACONTANE	18.645	6741998	62.993 ug/ml
15) N-TETRATRIACONTANE	19.432	6654543	64.334 ug/ml
16) N-HEXATRIACONTANE	20.178	7088276	71.145 ug/ml
17) N-OCTATRIACONTANE	20.932	5672542	59.954 ug/ml
18) N-TETRACONTANE	21.875	5357792	54.558 ug/ml

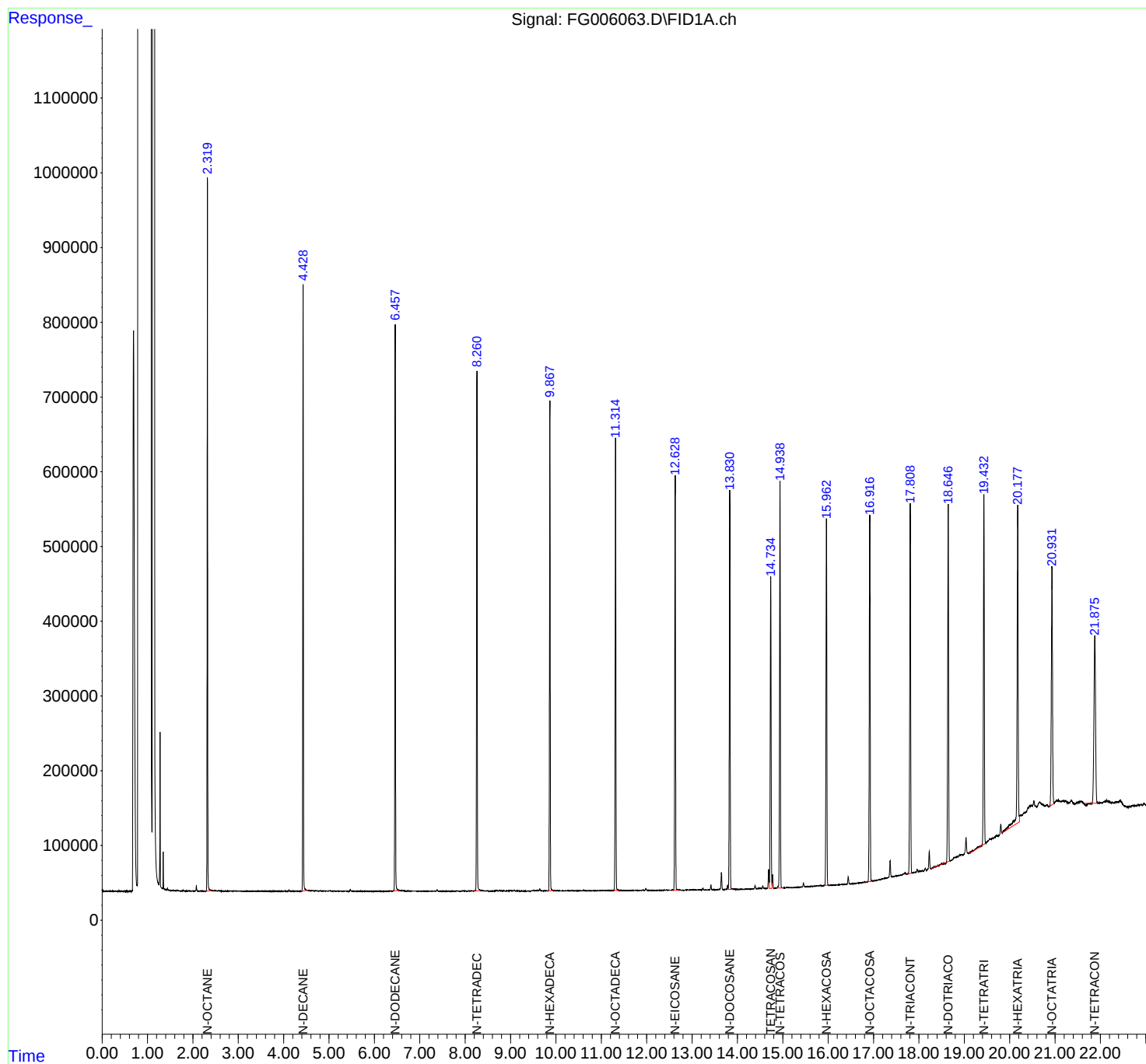
(f)=RT Delta > 1/2 Window

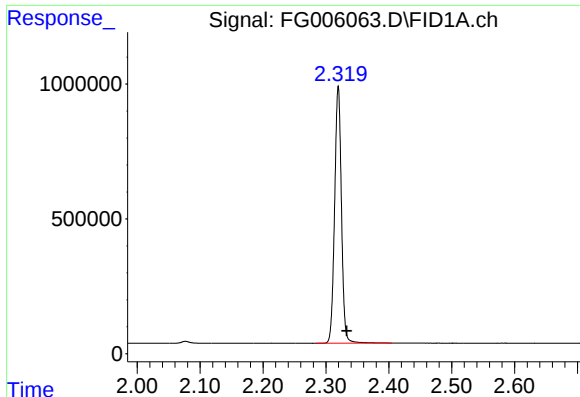
(m)=manual int.

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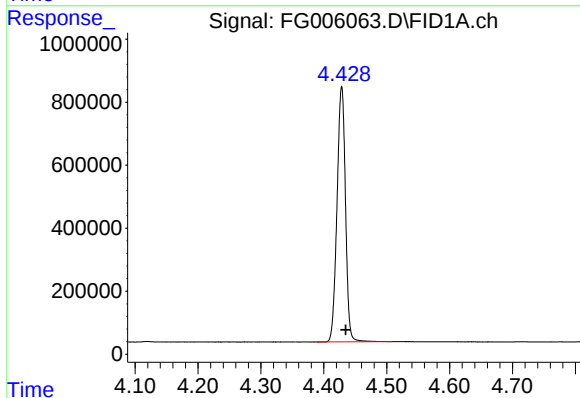
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





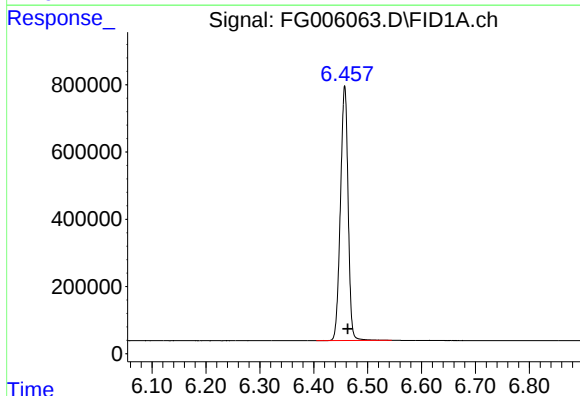
#1 N-OCTANE

R.T.: 2.320 min
Delta R.T.: -0.013 min
Response: 7175788
Conc: 51.53 ug/ml



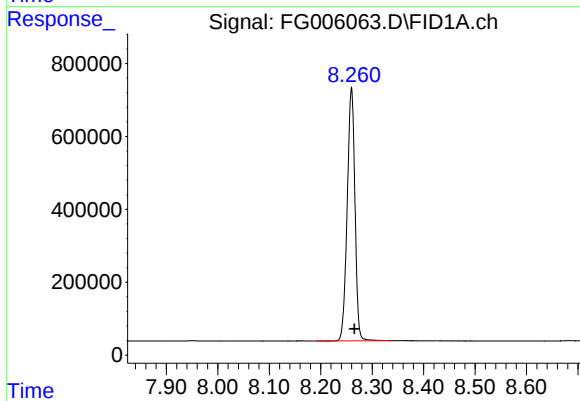
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 7576031
Conc: 53.98 ug/ml



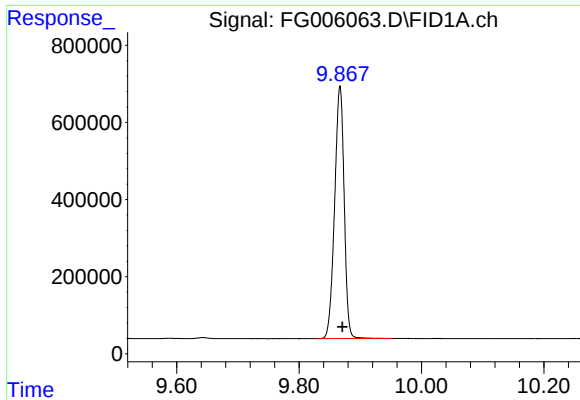
#3 N-DODECANE

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 7482079
Conc: 52.84 ug/ml



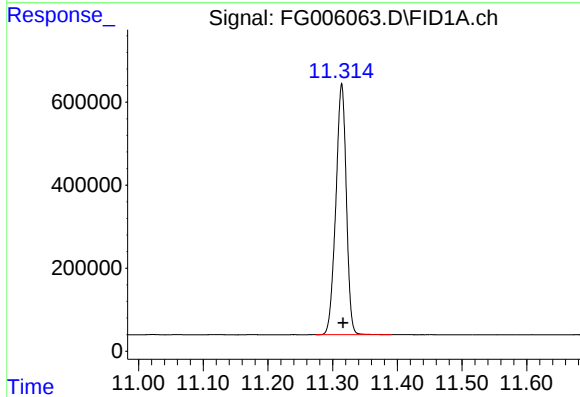
#4 N-TETRADECANE

R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 7252818
Conc: 51.44 ug/ml



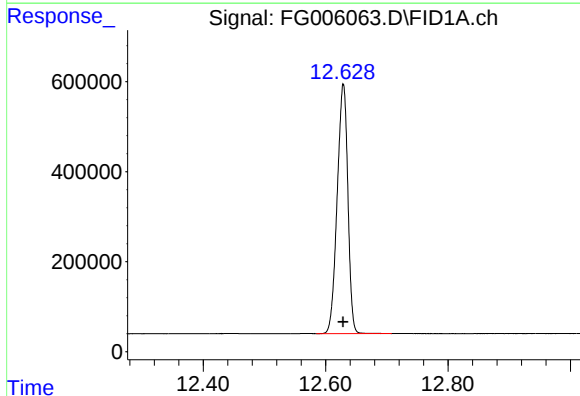
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.004 min
Response: 7095419
Conc: 50.49 ug/ml



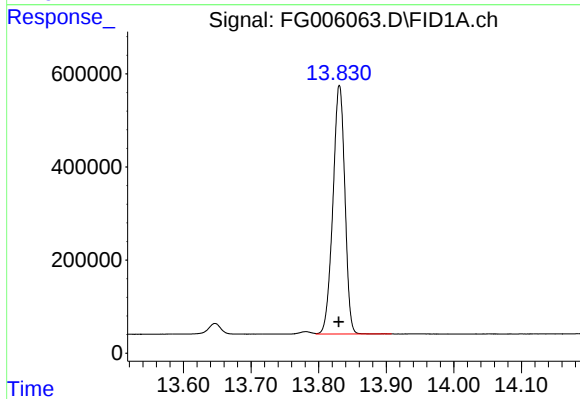
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.002 min
Response: 6806374
Conc: 49.63 ug/ml



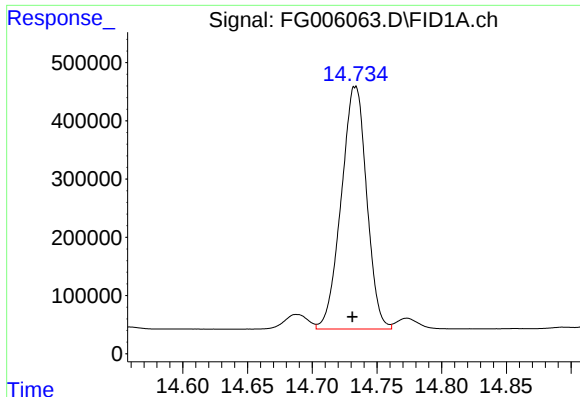
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.000 min
Response: 6707219
Conc: 49.40 ug/ml



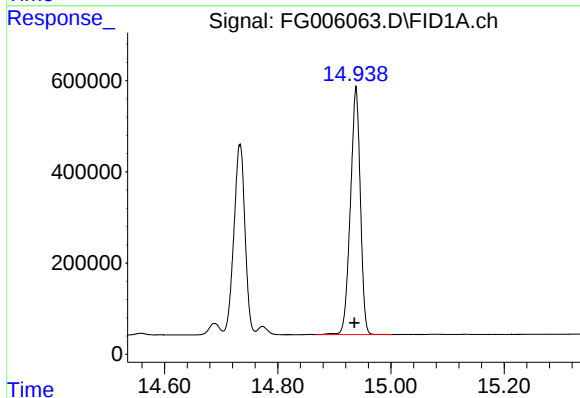
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: 0.001 min
Response: 6568437
Conc: 49.94 ug/ml



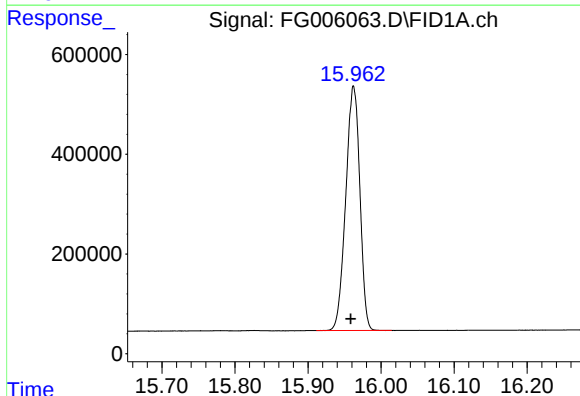
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.002 min
Response: 5699724
Conc: 50.73 ug/ml



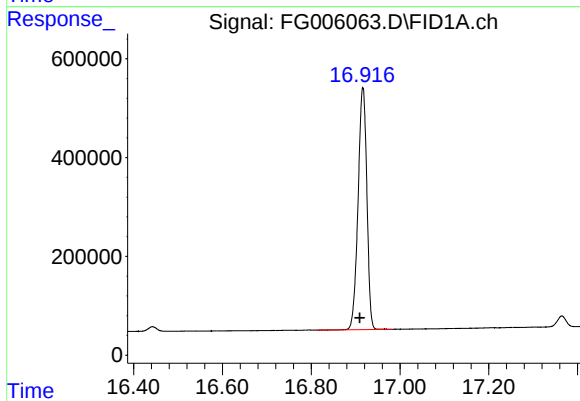
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.002 min
Response: 6598853
Conc: 51.74 ug/ml



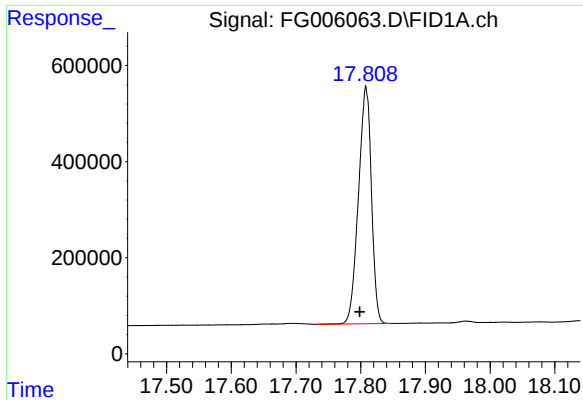
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.004 min
Response: 6583624
Conc: 53.73 ug/ml



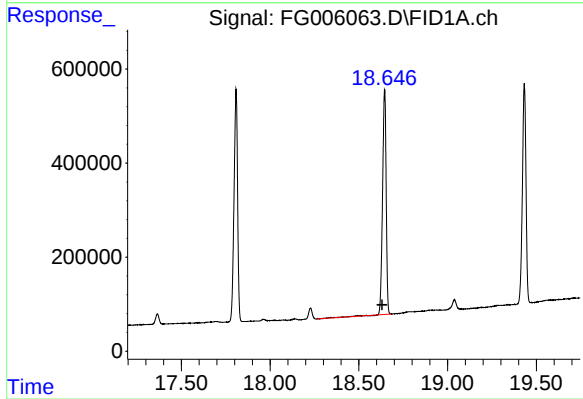
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.007 min
Response: 6714010
Conc: 56.93 ug/ml



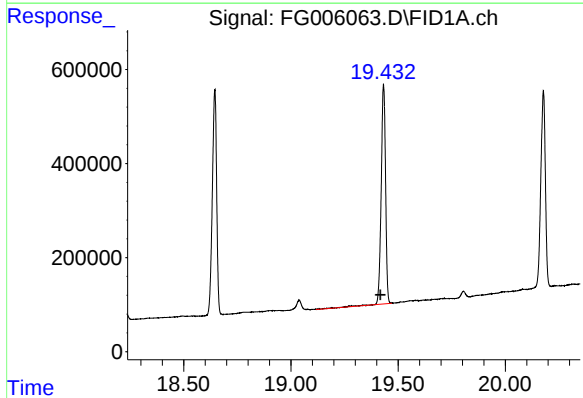
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: 0.009 min
Response: 6870546
Conc: 60.64 ug/ml



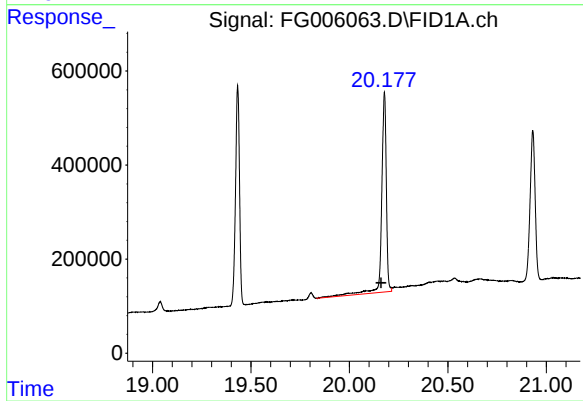
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.013 min
Response: 6741998
Conc: 62.99 ug/ml



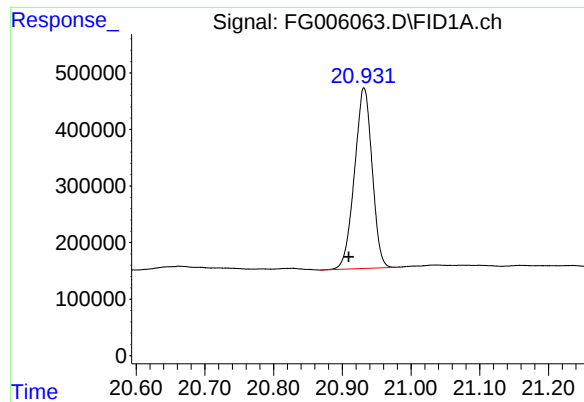
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.015 min
Response: 6654543
Conc: 64.33 ug/ml



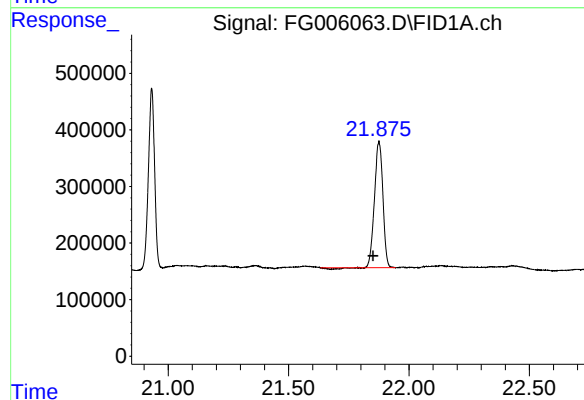
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.018 min
Response: 7088276
Conc: 71.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.022 min
Response: 5672542
Conc: 59.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: 0.024 min
Response: 5357792
Conc: 54.56 ug/ml