

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092319\
 Data File : FG006029.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2019 18:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 00:52:20 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...	14.735	5228793	46.541 ug/ml
Target Compounds			
1) N-OCTANE	2.323	7318284	52.557 ug/ml
2) N-DECANE	4.431	7367602	52.495 ug/ml
3) N-DODECANE	6.460	7179858	50.710 ug/ml
4) N-TETRADECANE	8.263	6927185	49.132 ug/ml
5) N-HEXADECANE	9.869	6746341	48.003 ug/ml
6) N-OCTADECANE	11.316	6473140	47.199 ug/ml
7) N-EICOSANE	12.631	6378292	46.976 ug/ml
8) N-DOCOSANE	13.833	6261059	47.599 ug/ml
10) N-TETRACOSANE	14.941	6277897	49.227 ug/ml
11) N-HEXACOSANE	15.964	6282804	51.270 ug/ml
12) N-OCTACOSANE	16.917	6369932	54.017 ug/ml
13) N-TRIACONTANE	17.807	6502077	57.383 ug/ml
14) N-DOTRIACONTANE	18.642	6325834	59.105 ug/ml
15) N-TETRATRIACONTANE	19.429	6056034	58.548 ug/ml
16) N-HEXATRIACONTANE	20.173	6670497	66.952 ug/ml
17) N-OCTATRIACONTANE	20.926	5710003	60.350 ug/ml
18) N-TETRACONTANE	21.870	5429837	55.291 ug/ml

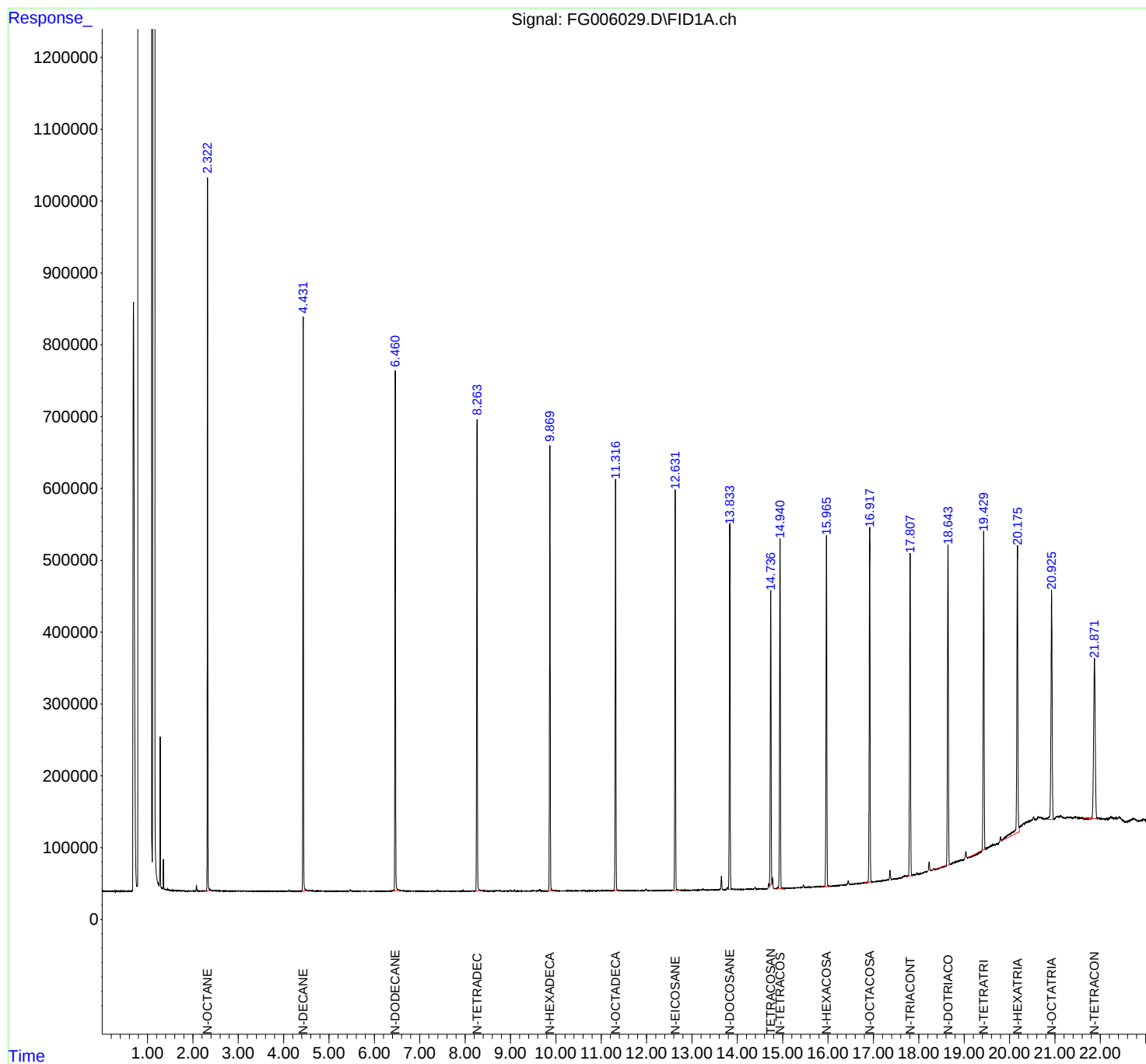
(f)=RT Delta > 1/2 Window

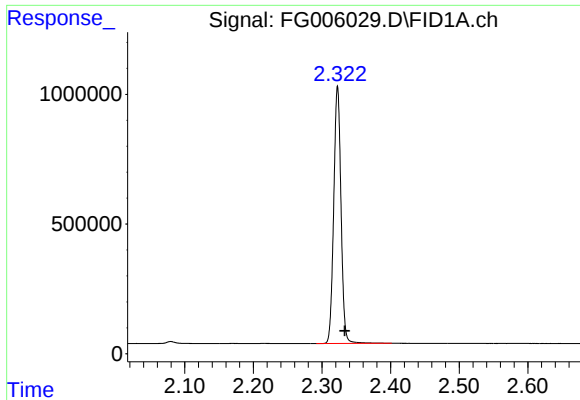
(m)=manual int.

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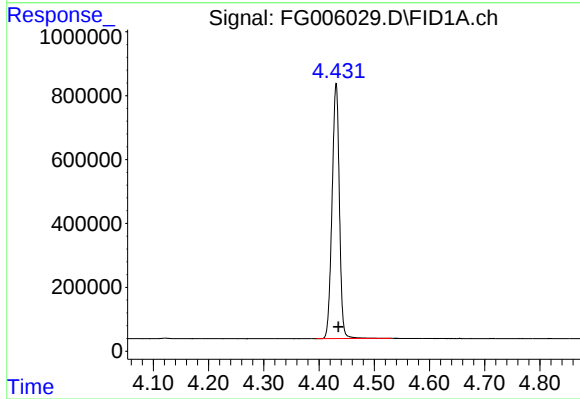
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





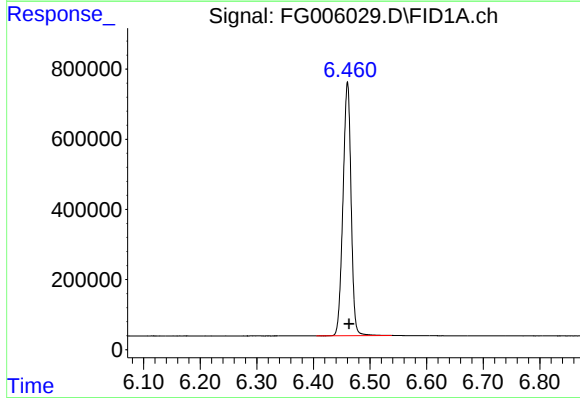
#1 N-OCTANE

R.T.: 2.323 min
Delta R.T.: -0.010 min
Response: 7318284
Conc: 52.56 ug/ml



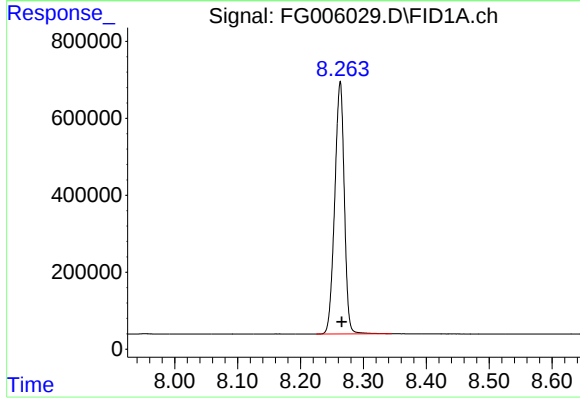
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 7367602
Conc: 52.49 ug/ml



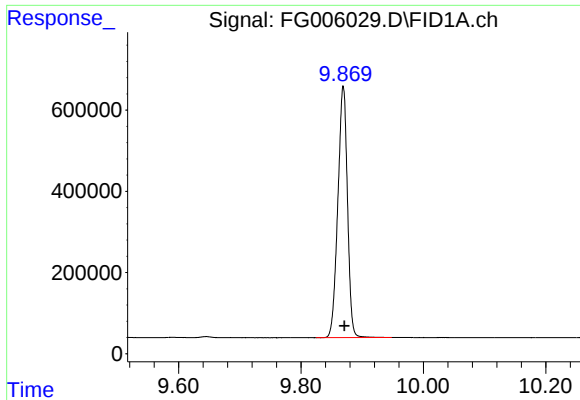
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 7179858
Conc: 50.71 ug/ml



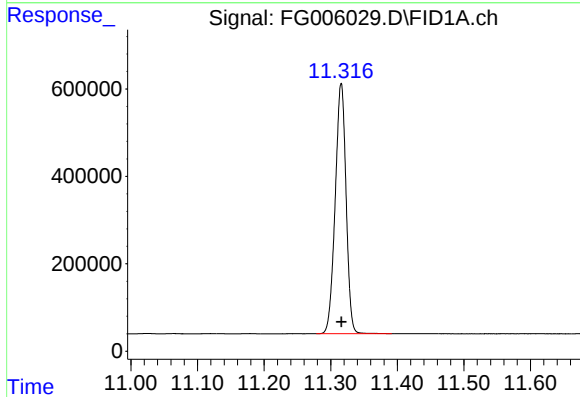
#4 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 6927185
Conc: 49.13 ug/ml



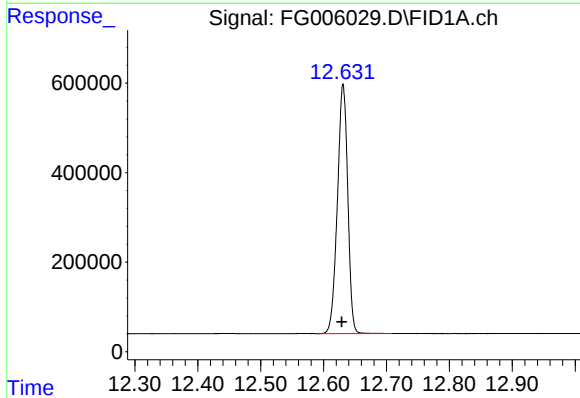
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 6746341
Conc: 48.00 ug/ml



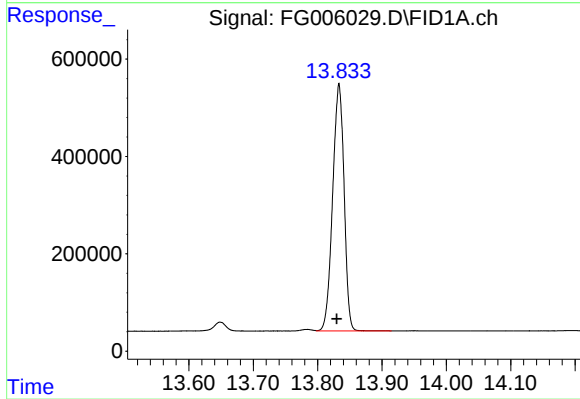
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.000 min
Response: 6473140
Conc: 47.20 ug/ml



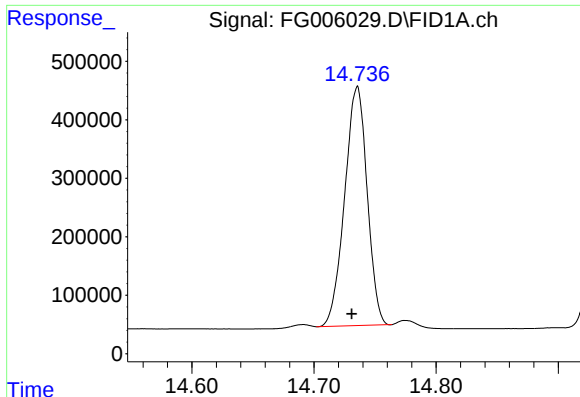
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.002 min
Response: 6378292
Conc: 46.98 ug/ml



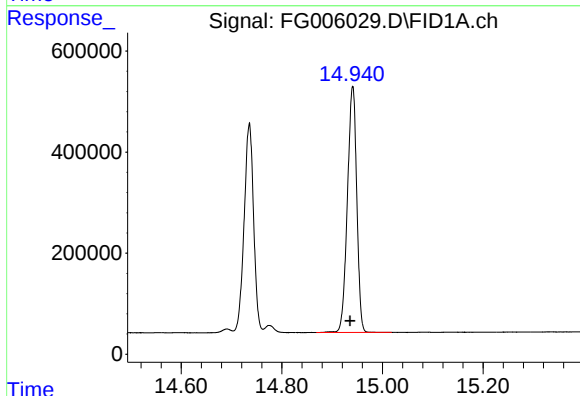
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.003 min
Response: 6261059
Conc: 47.60 ug/ml



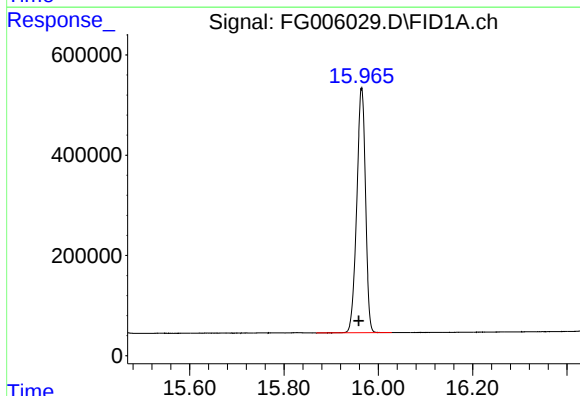
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: 0.004 min
Response: 5228793
Conc: 46.54 ug/ml



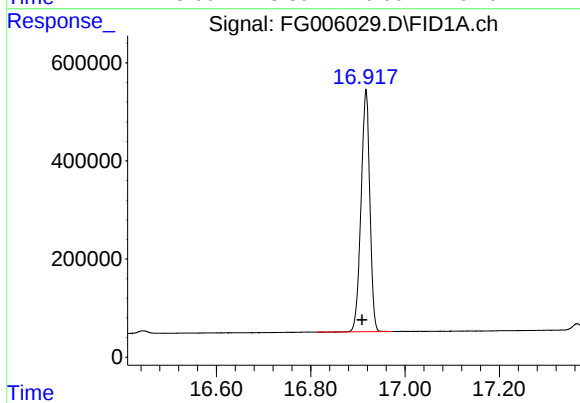
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.005 min
Response: 6277897
Conc: 49.23 ug/ml



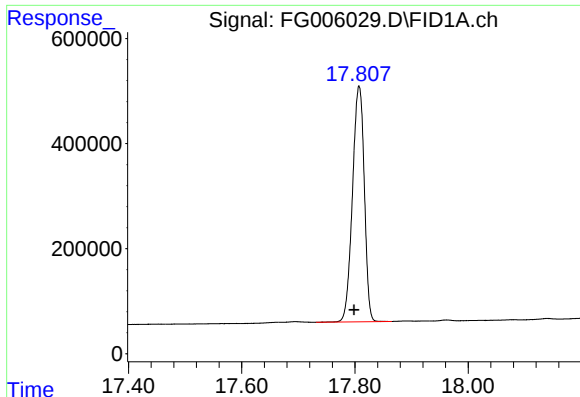
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.006 min
Response: 6282804
Conc: 51.27 ug/ml



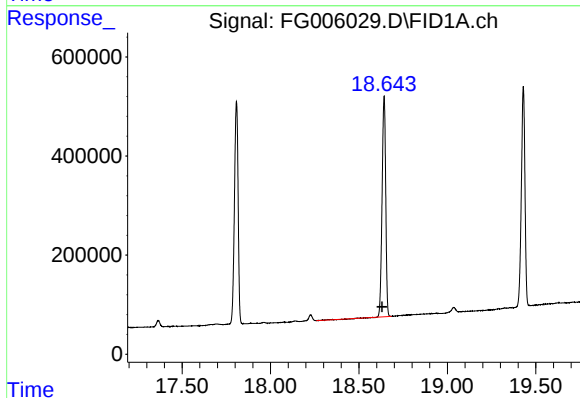
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.008 min
Response: 6369932
Conc: 54.02 ug/ml



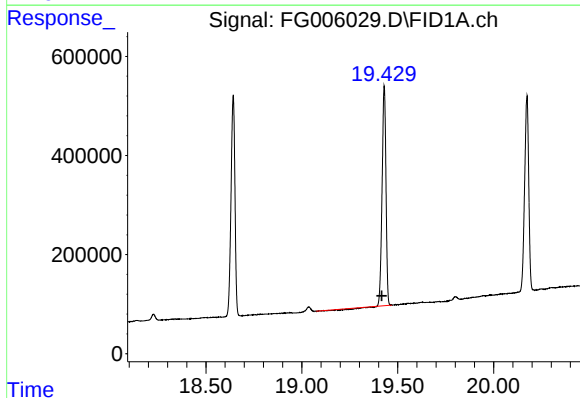
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: 0.009 min
Response: 6502077
Conc: 57.38 ug/ml



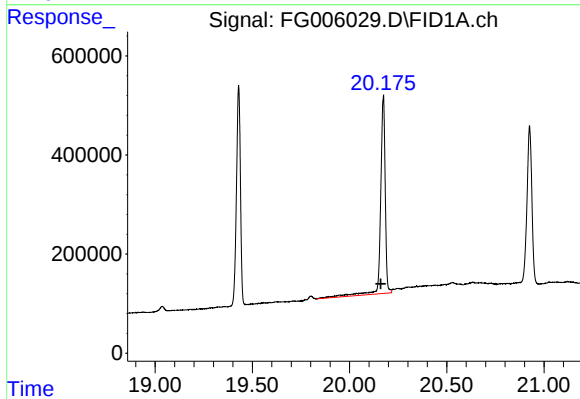
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.010 min
Response: 6325834
Conc: 59.11 ug/ml



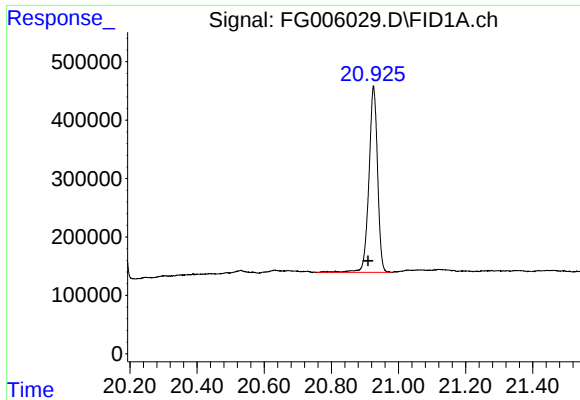
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.012 min
Response: 6056034
Conc: 58.55 ug/ml



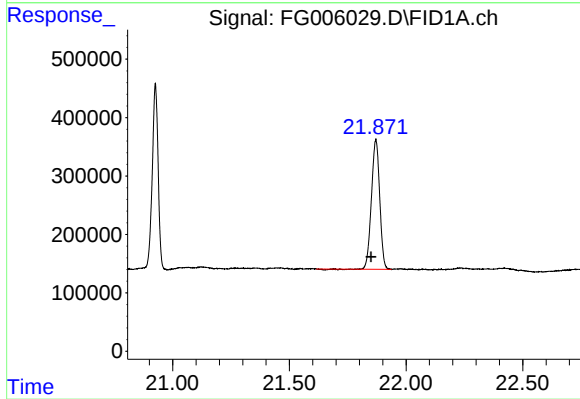
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.013 min
Response: 6670497
Conc: 66.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.016 min
Response: 5710003
Conc: 60.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.020 min
Response: 5429837
Conc: 55.29 ug/ml