

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092121\
 Data File : FG008748.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2021 10:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 01:49:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 2021
 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...	14.743	5824781	52.445 ug/ml
Target Compounds			
1) N-OCTANE	2.342	7031134	53.257 ug/ml
2) N-DECANE	4.446	7196839	53.839 ug/ml
3) N-DODECANE	6.473	7268949	53.665 ug/ml
4) N-TETRADECANE	8.275	7266426	53.566 ug/ml
5) N-HEXADECANE	9.880	7135556	53.280 ug/ml
6) N-OCTADECANE	11.327	7127226	52.965 ug/ml
7) N-EICOSANE	12.640	6991209	52.538 ug/ml
8) N-DOCOSANE	13.841	6768451	52.500 ug/ml
10) N-TETRACOSANE	14.948	6630555	52.429 ug/ml
11) N-HEXACOSANE	15.971	6395779	52.040 ug/ml
12) N-OCTACOSANE	16.924	6160744	51.301 ug/ml
13) N-TRIACONTANE	17.812	5903959	51.210 ug/ml
14) N-DOTRIACONTANE	18.648	5709433	53.452 ug/ml
15) N-TETRATRIACONTANE	19.431	5959437	60.993 ug/ml
16) N-HEXATRIACONTANE	20.174	6142860	66.409 ug/ml
17) N-OCTATRIACONTANE	20.926	5822376	66.105 ug/ml
18) N-TETRACONTANE	21.867	5639802	60.608 ug/ml

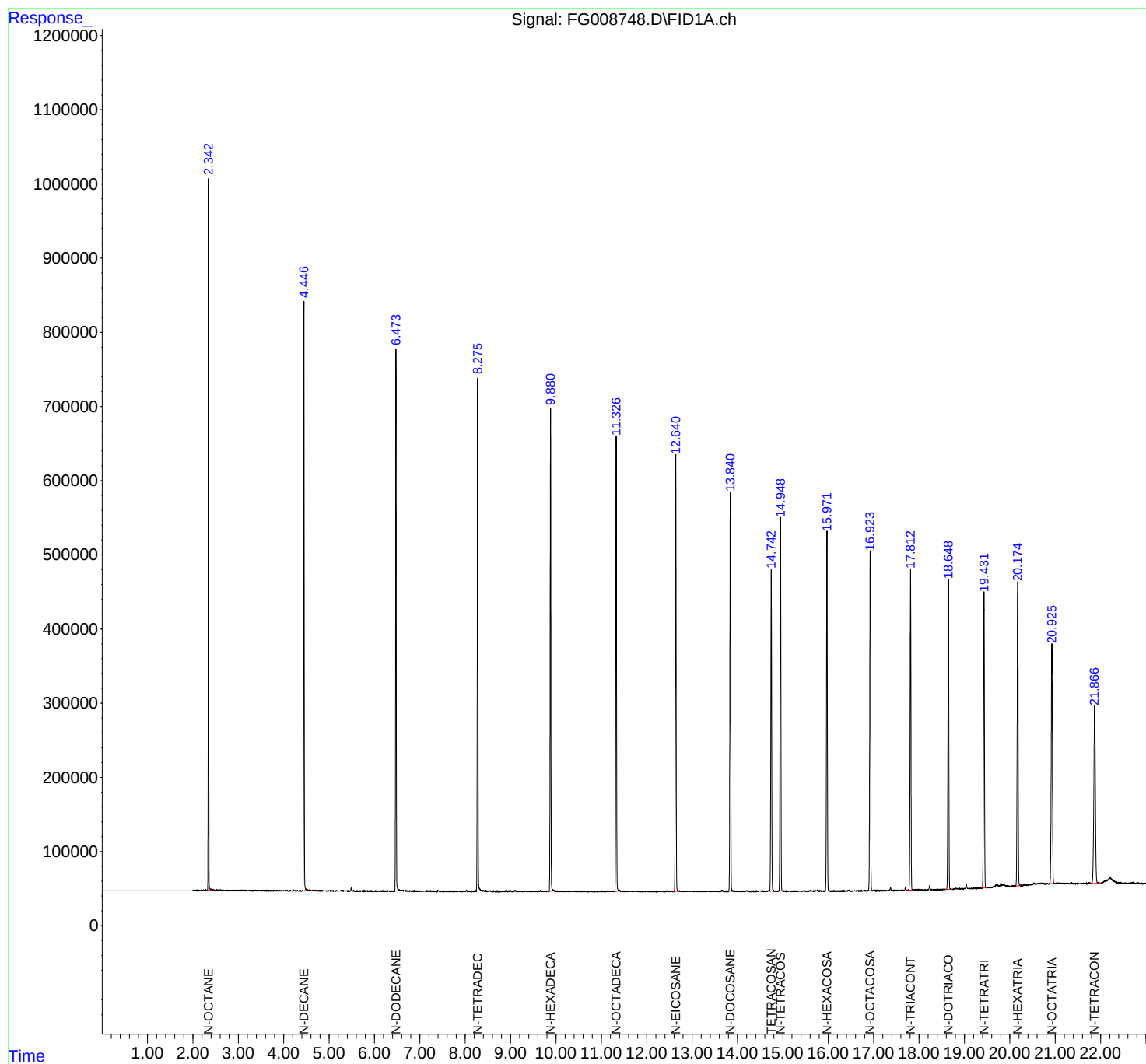
(f)=RT Delta > 1/2 Window

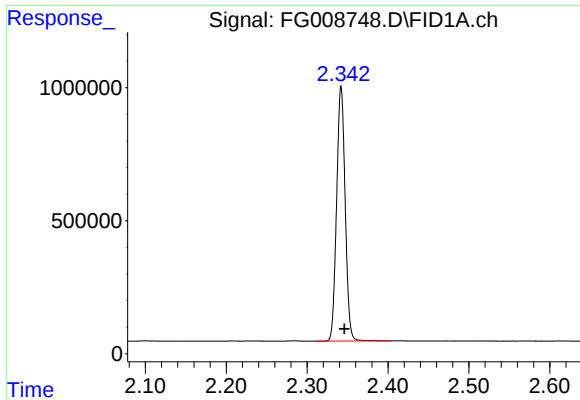
(m)=manual int.

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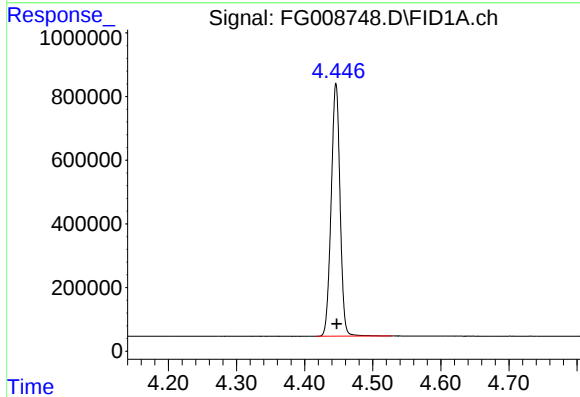
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





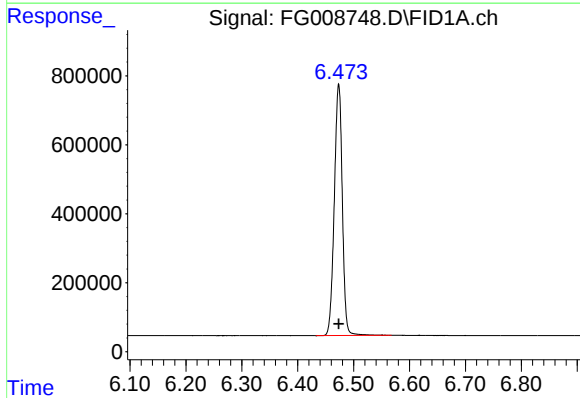
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.004 min
Response: 7031134
Conc: 53.26 ug/ml



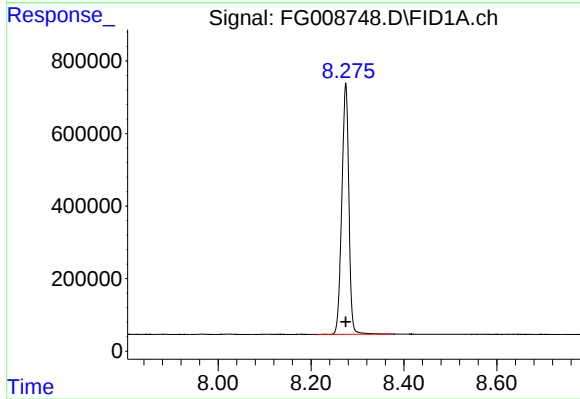
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 7196839
Conc: 53.84 ug/ml



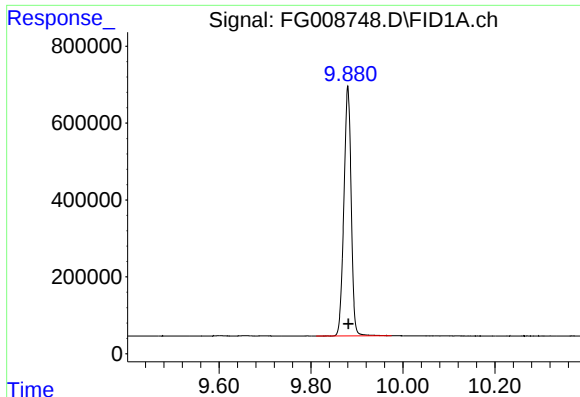
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 7268949
Conc: 53.66 ug/ml



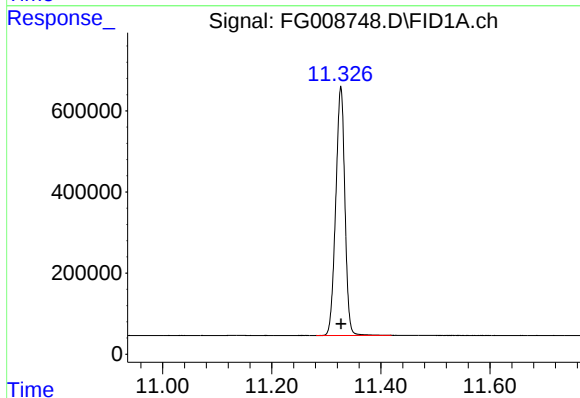
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 7266426
Conc: 53.57 ug/ml



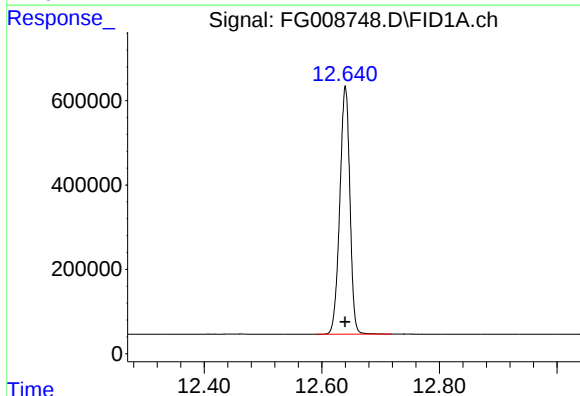
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.001 min
Response: 7135556
Conc: 53.28 ug/ml



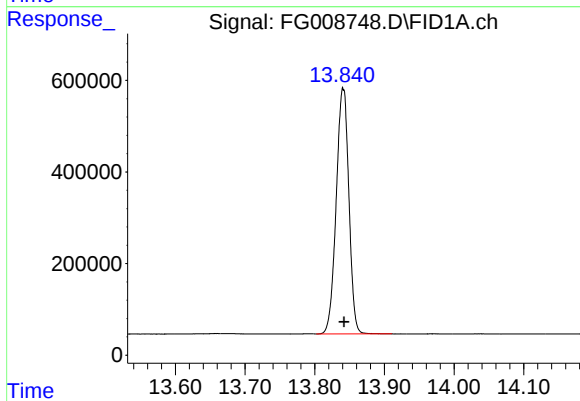
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 7127226
Conc: 52.96 ug/ml



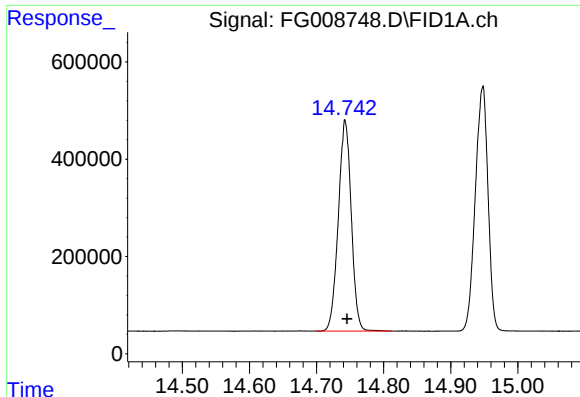
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 6991209
Conc: 52.54 ug/ml



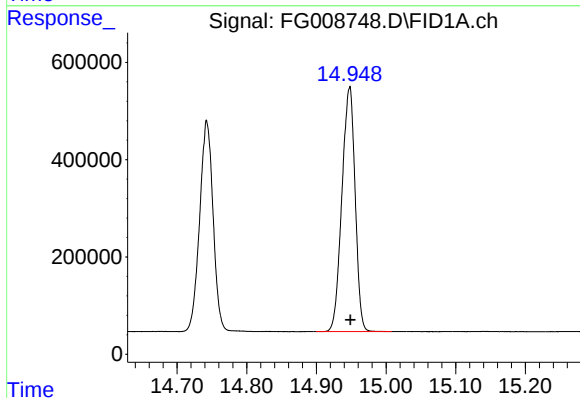
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.001 min
Response: 6768451
Conc: 52.50 ug/ml



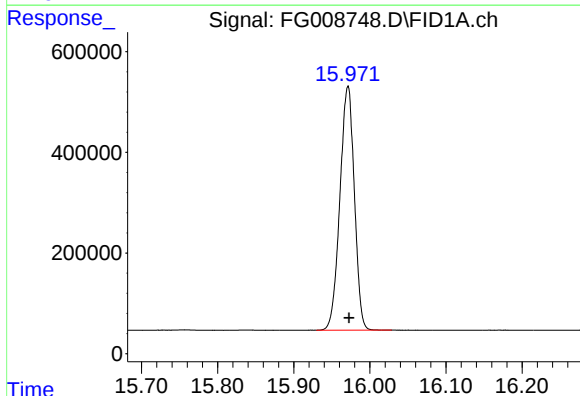
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.003 min
Response: 5824781
Conc: 52.45 ug/ml



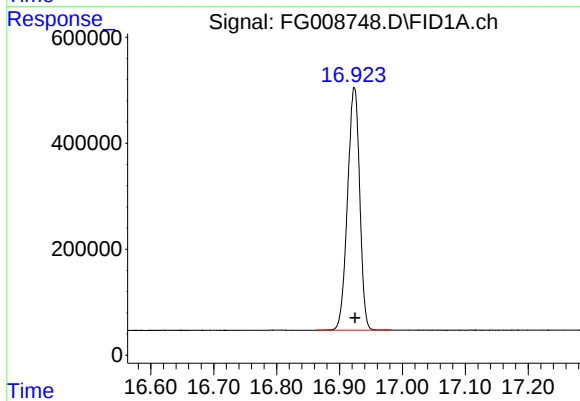
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.001 min
Response: 6630555
Conc: 52.43 ug/ml



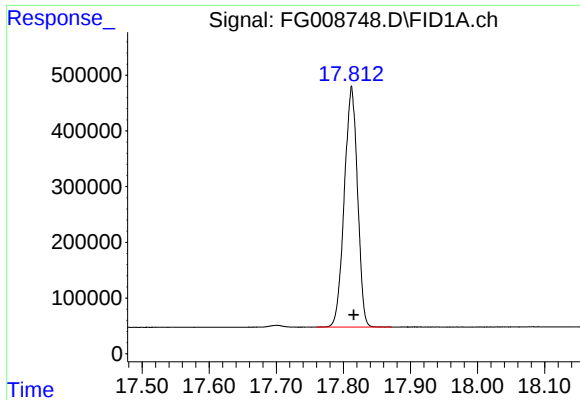
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.001 min
Response: 6395779
Conc: 52.04 ug/ml



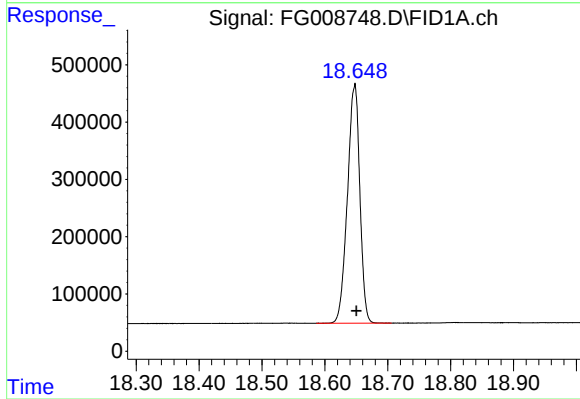
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: -0.001 min
Response: 6160744
Conc: 51.30 ug/ml



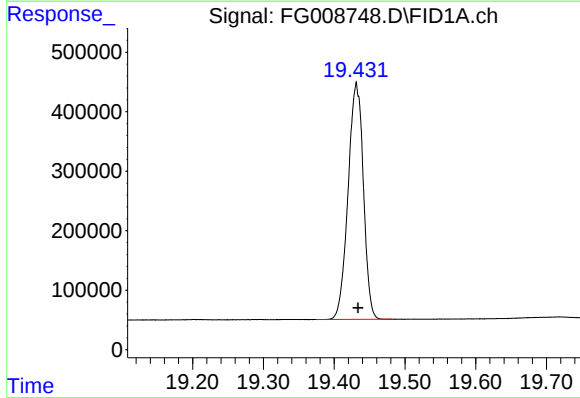
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.003 min
Response: 5903959
Conc: 51.21 ug/ml



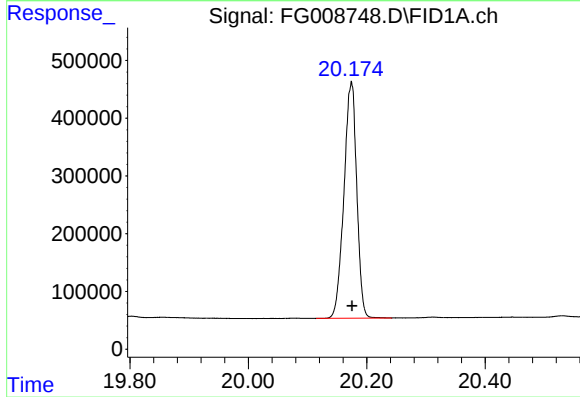
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.003 min
Response: 5709433
Conc: 53.45 ug/ml



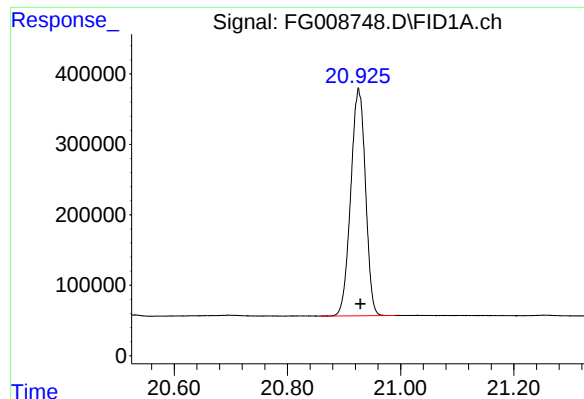
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 5959437
Conc: 60.99 ug/ml



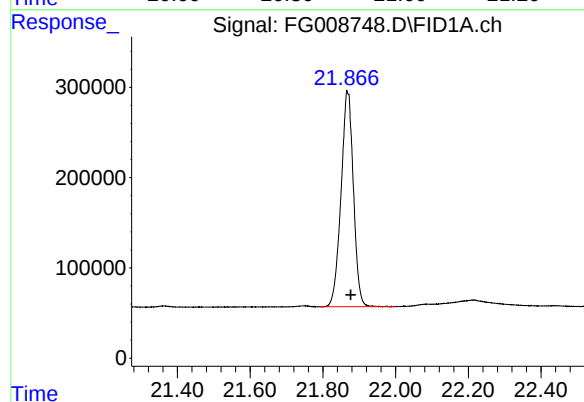
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.000 min
Response: 6142860
Conc: 66.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.003 min
Response: 5822376
Conc: 66.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: -0.010 min
Response: 5639802
Conc: 60.61 ug/ml