

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091120\
 Data File : FF007508.D
 Signal(s) : FID2B.ch
 Acq On : 11 Sep 2020 09:08
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 11:45:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.742	7264049	49.390 ug/ml
Target Compounds			
1) N-OCTANE	2.338	8054724	51.986 ug/ml
2) N-DECANE	4.450	9217900	57.791 ug/ml
3) N-DODECANE	6.478	9289367	57.101 ug/ml
4) N-TETRADECANE	8.277	9167929	55.714 ug/ml
5) N-HEXADECANE	9.881	9206164	54.552 ug/ml
6) N-OCTADECANE	11.326	9069887	53.225 ug/ml
7) N-EICOSANE	12.639	8724596	51.893 ug/ml
8) N-DOCOSANE	13.840	8319150	50.493 ug/ml
10) N-TETRACOSANE	14.946	7968327	48.856 ug/ml
11) N-HEXACOSANE	15.969	7524569	47.600 ug/ml
12) N-OCTACOSANE	16.923	7248743	47.233 ug/ml
13) N-TRIACONTANE	17.812	7192322	48.662 ug/ml
14) N-DOTRIACONTANE	18.648	6994949	50.412 ug/ml
15) N-TETRATRIACONTANE	19.436	6811153	53.971 ug/ml
16) N-HEXATRIACONTANE	20.181	6528265	54.628 ug/ml
17) N-OCTATRIACONTANE	20.941	6222213	58.270 ug/ml
18) N-TETRACONTANE	21.887	6193421	55.824 ug/ml

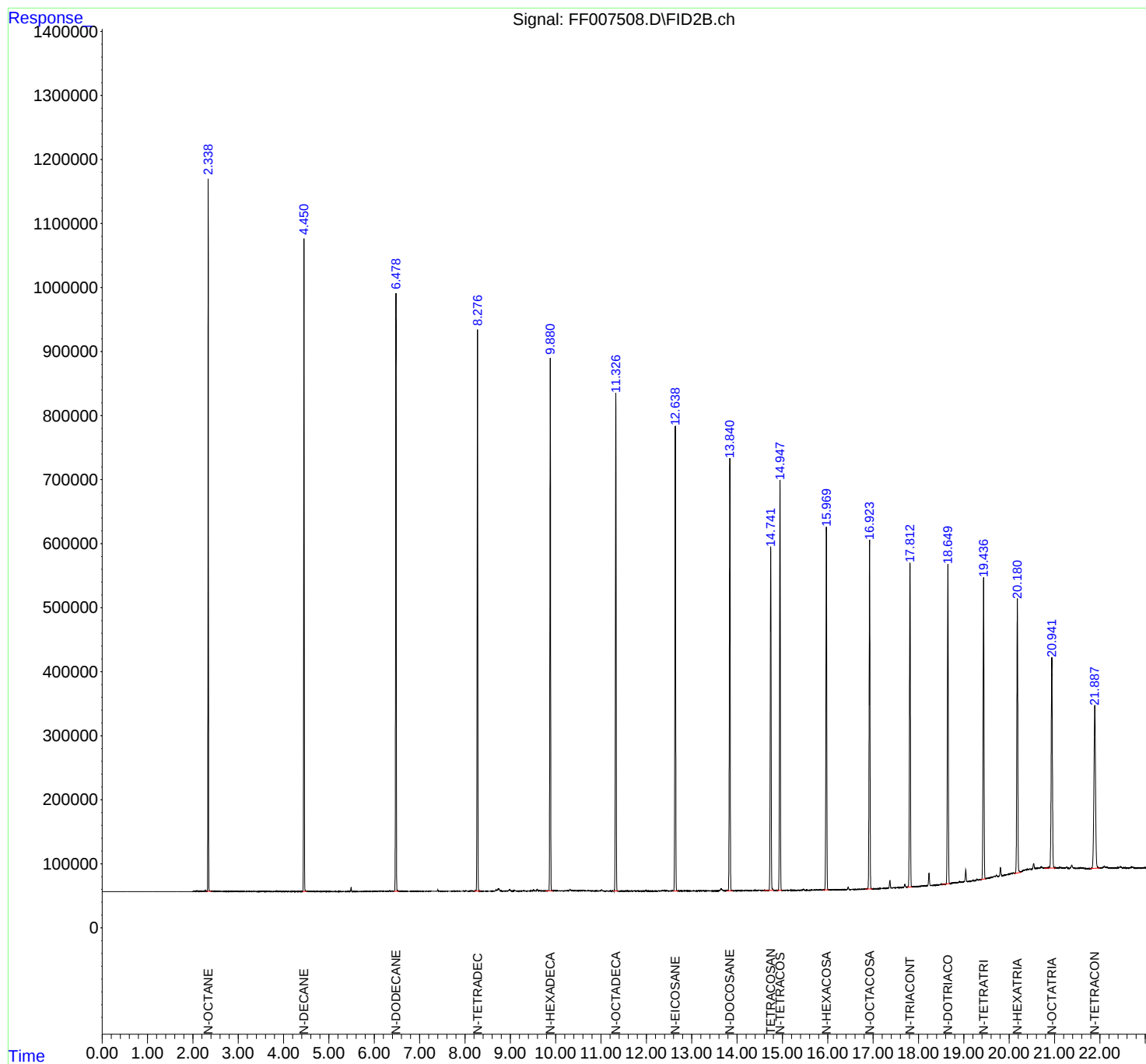
(f)=RT Delta > 1/2 Window

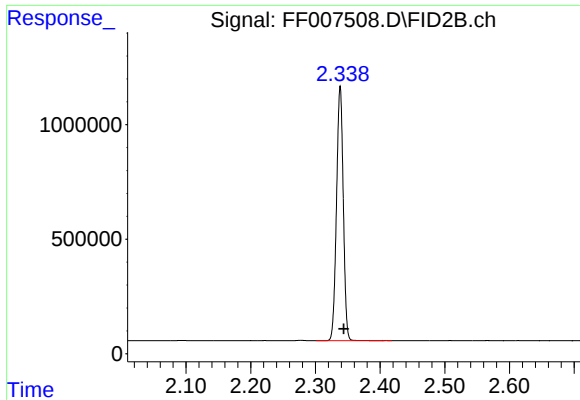
(m)=manual int.

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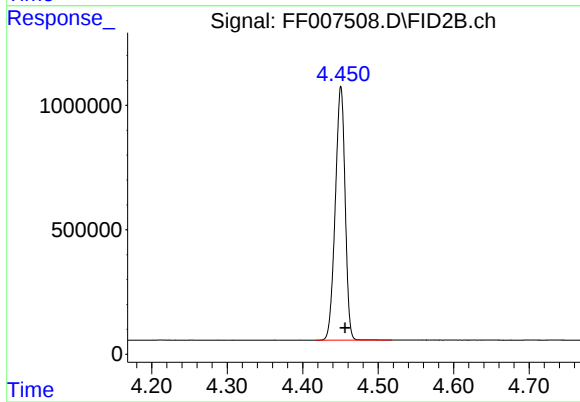
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





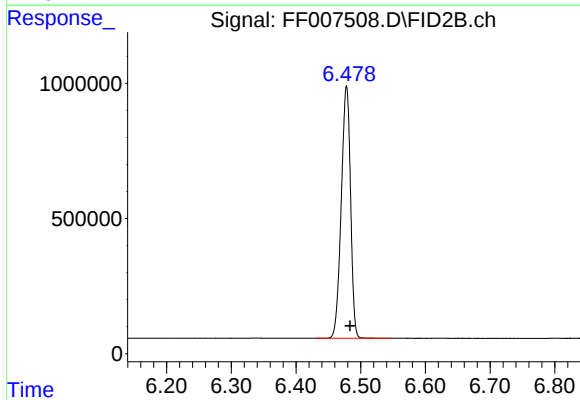
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.006 min
Response: 8054724
Conc: 51.99 ug/ml



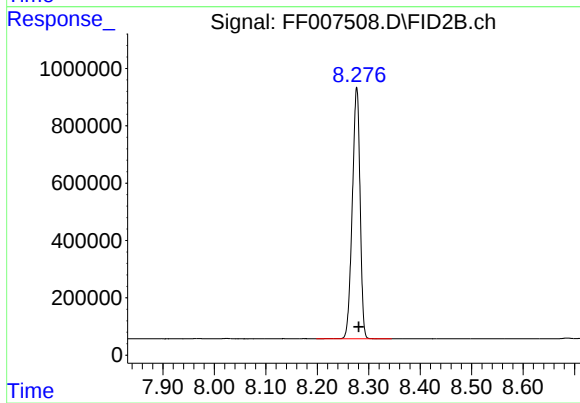
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 9217900
Conc: 57.79 ug/ml



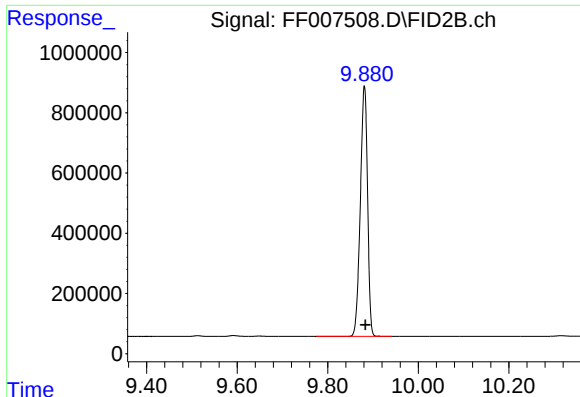
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 9289367
Conc: 57.10 ug/ml



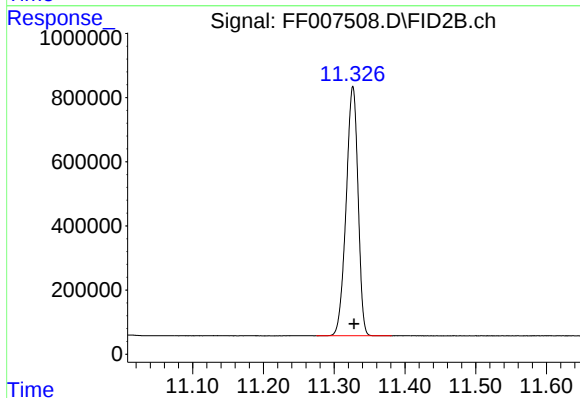
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 9167929
Conc: 55.71 ug/ml



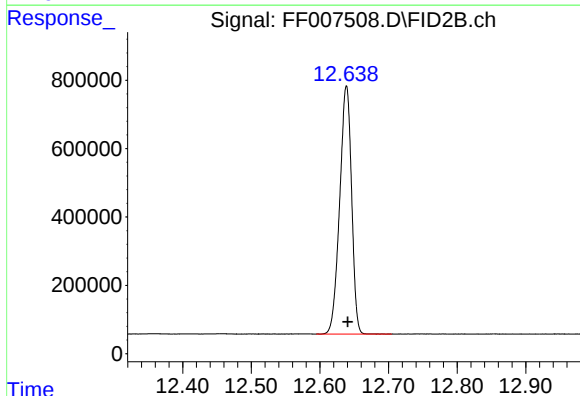
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.003 min
Response: 9206164
Conc: 54.55 ug/ml



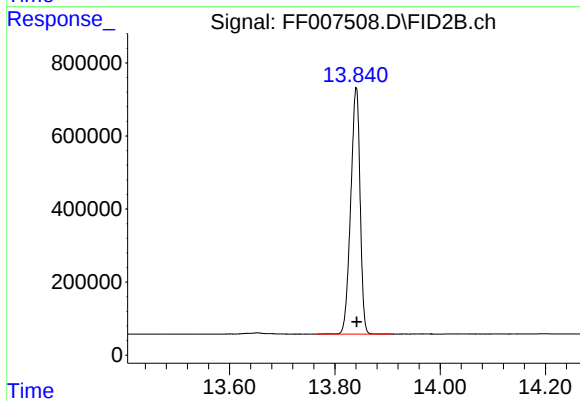
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.002 min
Response: 9069887
Conc: 53.23 ug/ml



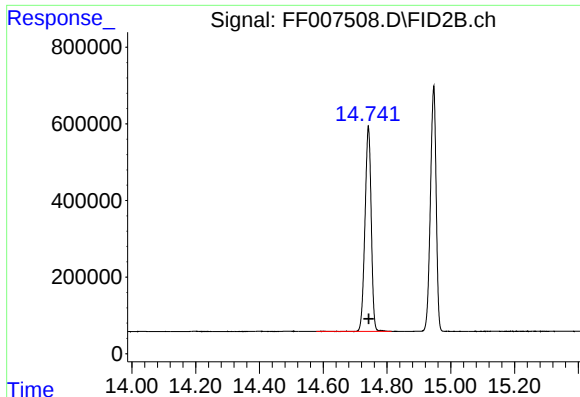
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.002 min
Response: 8724596
Conc: 51.89 ug/ml



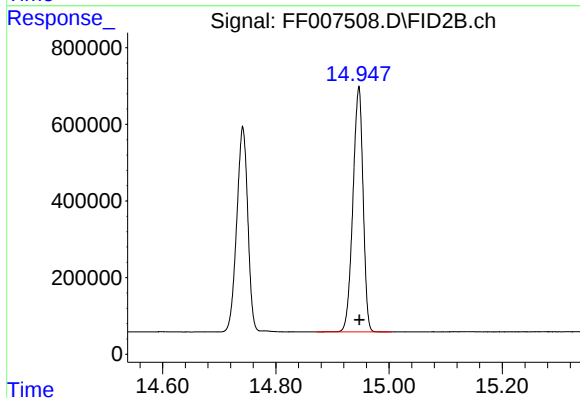
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.001 min
Response: 8319150
Conc: 50.49 ug/ml



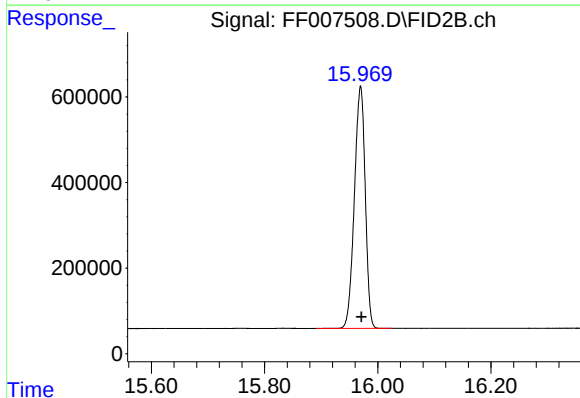
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.002 min
Response: 7264049
Conc: 49.39 ug/ml



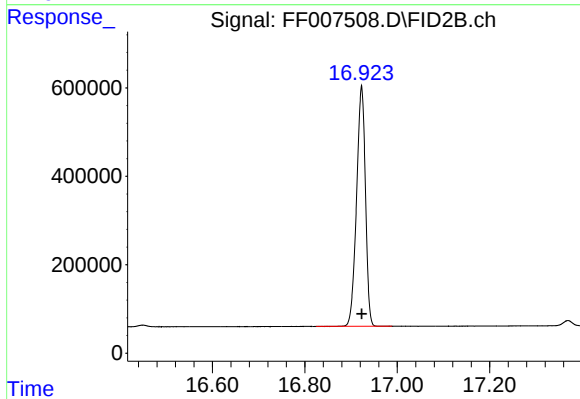
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.001 min
Response: 7968327
Conc: 48.86 ug/ml



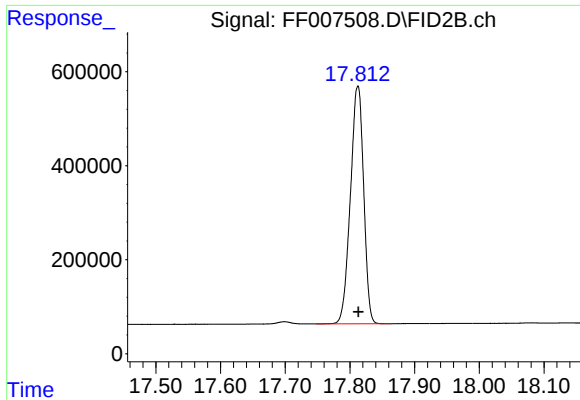
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.002 min
Response: 7524569
Conc: 47.60 ug/ml



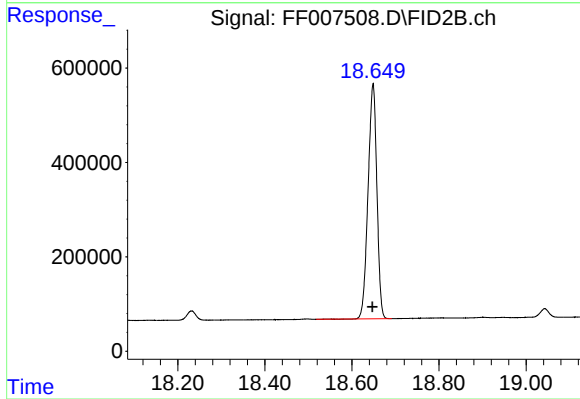
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.000 min
Response: 7248743
Conc: 47.23 ug/ml



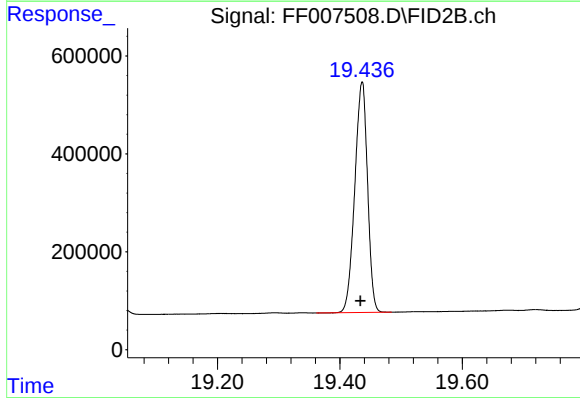
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.001 min
Response: 7192322
Conc: 48.66 ug/ml



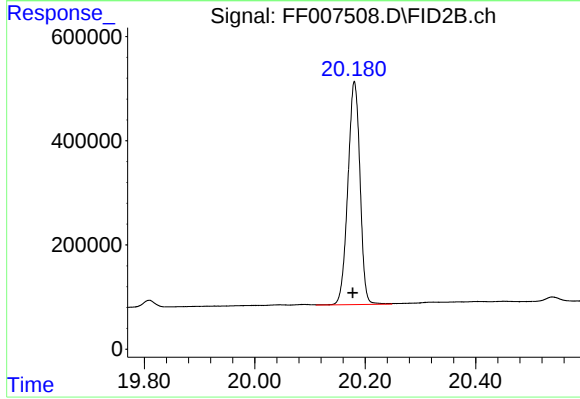
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.001 min
Response: 6994949
Conc: 50.41 ug/ml



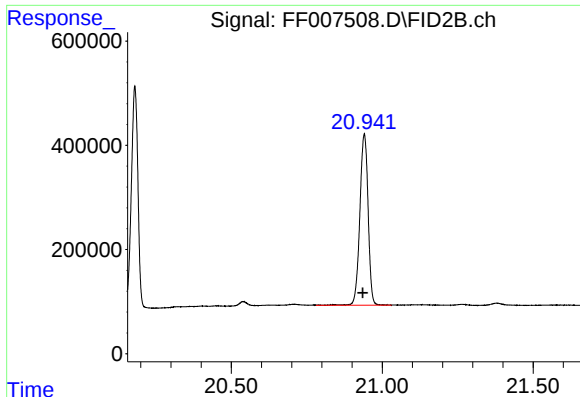
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.002 min
Response: 6811153
Conc: 53.97 ug/ml



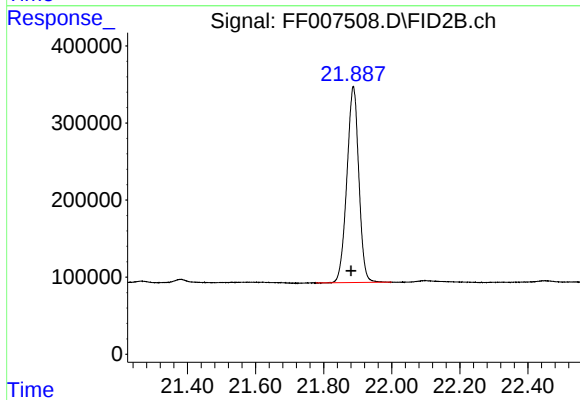
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.003 min
Response: 6528265
Conc: 54.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: 0.005 min
Response: 6222213
Conc: 58.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: 0.007 min
Response: 6193421
Conc: 55.82 ug/ml