

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110920\
 Data File : FG007325.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2020 15:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 00:34:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 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...	14.748	5148267	41.847 ug/ml
Target Compounds			
1) N-OCTANE	2.333	6303664	46.928 ug/ml
2) N-DECANE	4.446	6493165	47.125 ug/ml
3) N-DODECANE	6.476	6516887	46.528 ug/ml
4) N-TETRADECANE	8.278	6453941	45.770 ug/ml
5) N-HEXADECANE	9.885	6412284	44.824 ug/ml
6) N-OCTADECANE	11.332	6353842	43.887 ug/ml
7) N-EICOSANE	12.646	6168230	43.011 ug/ml
8) N-DOCOSANE	13.847	5935623	42.276 ug/ml
10) N-TETRACOSANE	14.955	5819752	41.683 ug/ml
11) N-HEXACOSANE	15.978	5638270	41.419 ug/ml
12) N-OCTACOSANE	16.930	5516220	41.540 ug/ml
13) N-TRIACONTANE	17.820	5401561	42.003 ug/ml
14) N-DOTRIACONTANE	18.653	5046760	42.561 ug/ml
15) N-TETRATRIACONTANE	19.439	4338530	44.894 ug/ml
16) N-HEXATRIACONTANE	20.181	3624445	47.126 ug/ml
17) N-OCTATRIACONTANE	20.937	3164630	47.986 ug/ml
18) N-TETRACONTANE	21.885	3133016	48.789 ug/ml

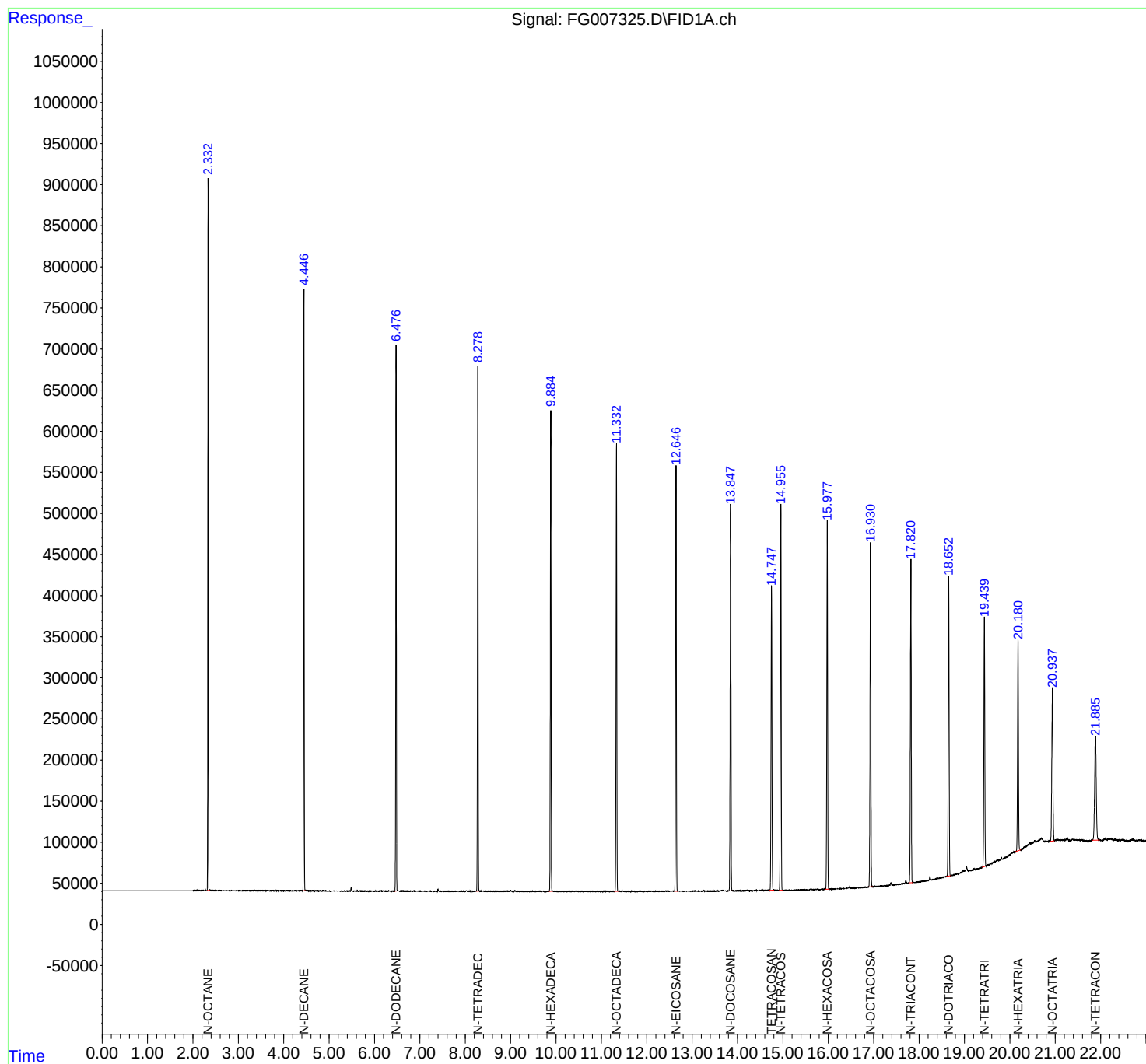
(f)=RT Delta > 1/2 Window

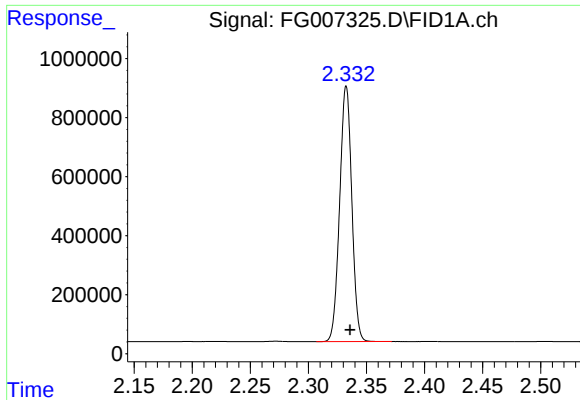
(m)=manual int.

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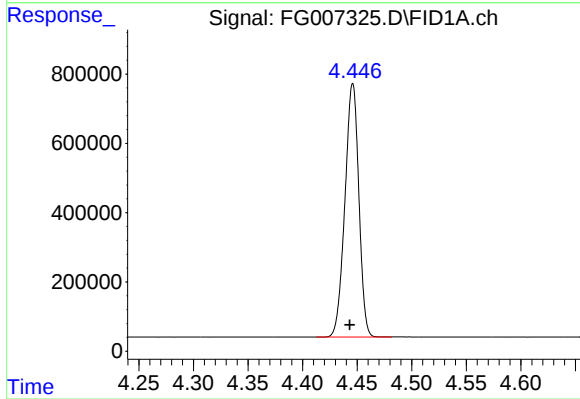
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





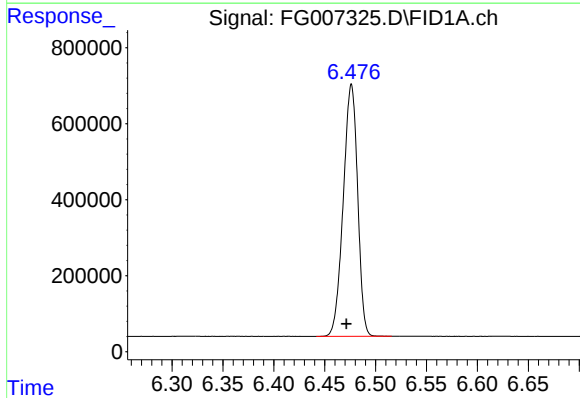
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: -0.003 min
Response: 6303664
Conc: 46.93 ug/ml



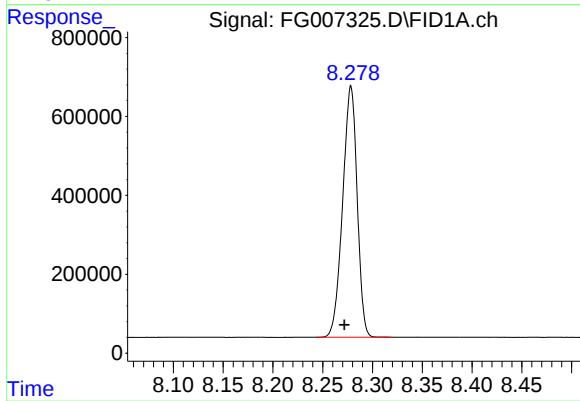
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.003 min
Response: 6493165
Conc: 47.12 ug/ml



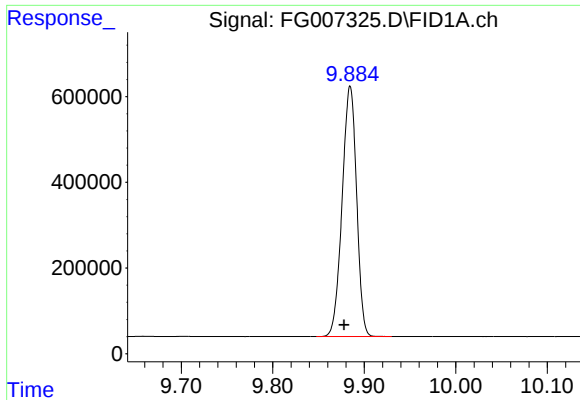
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 6516887
Conc: 46.53 ug/ml



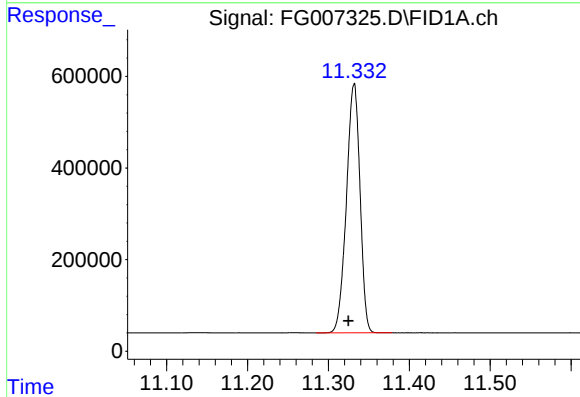
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.007 min
Response: 6453941
Conc: 45.77 ug/ml



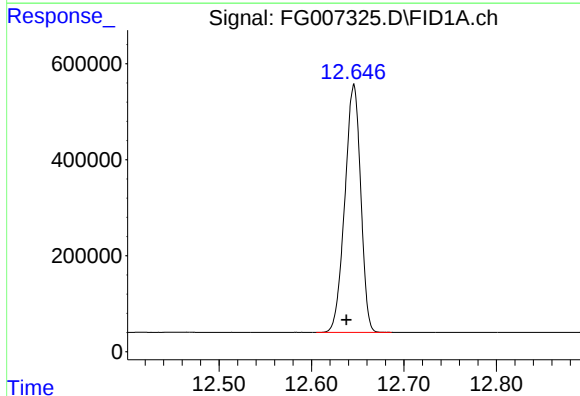
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: 0.007 min
Response: 6412284
Conc: 44.82 ug/ml



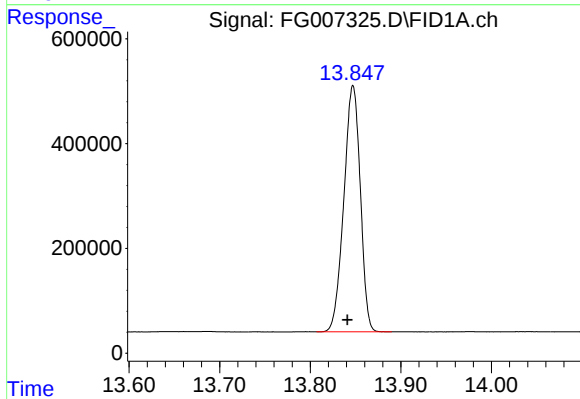
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.007 min
Response: 6353842
Conc: 43.89 ug/ml



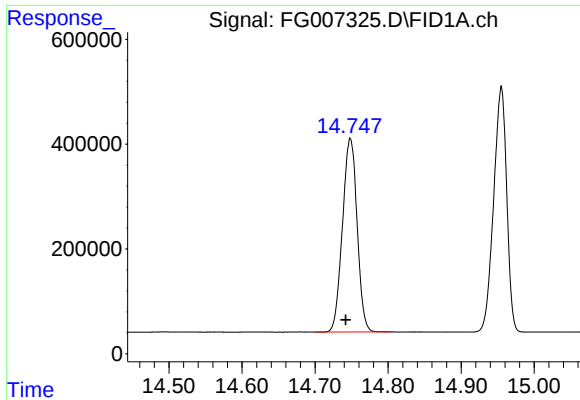
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.008 min
Response: 6168230
Conc: 43.01 ug/ml



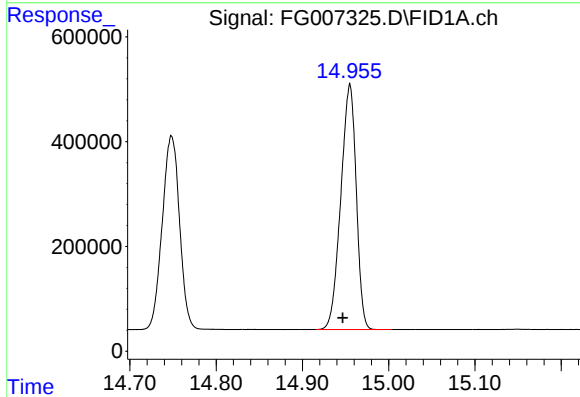
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.006 min
Response: 5935623
Conc: 42.28 ug/ml



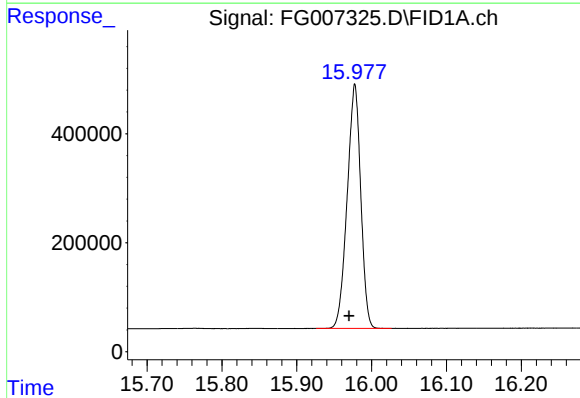
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.006 min
Response: 5148267
Conc: 41.85 ug/ml



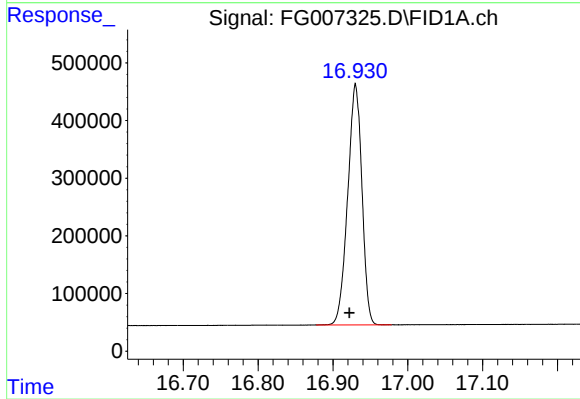
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.008 min
Response: 5819752
Conc: 41.68 ug/ml



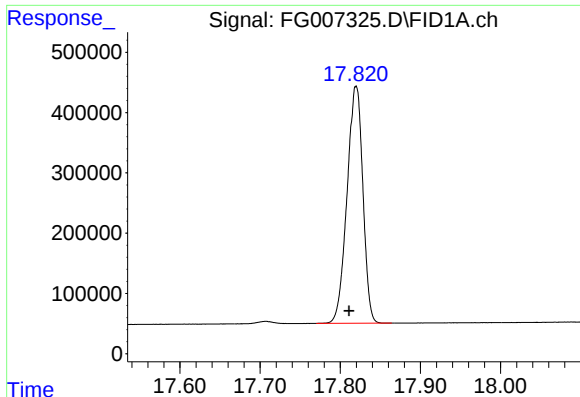
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.008 min
Response: 5638270
Conc: 41.42 ug/ml



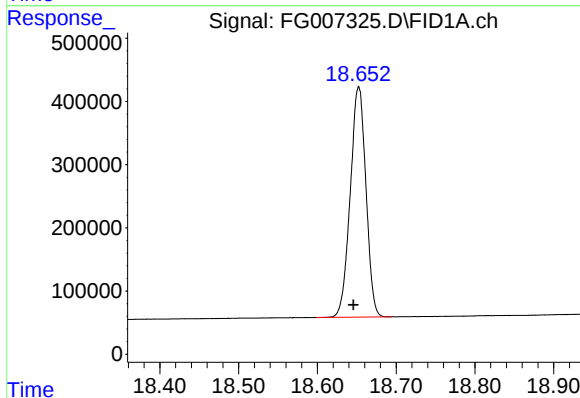
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.008 min
Response: 5516220
Conc: 41.54 ug/ml



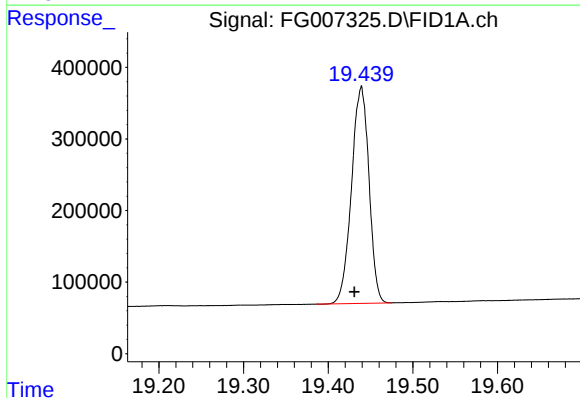
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: 0.009 min
Response: 5401561
Conc: 42.00 ug/ml



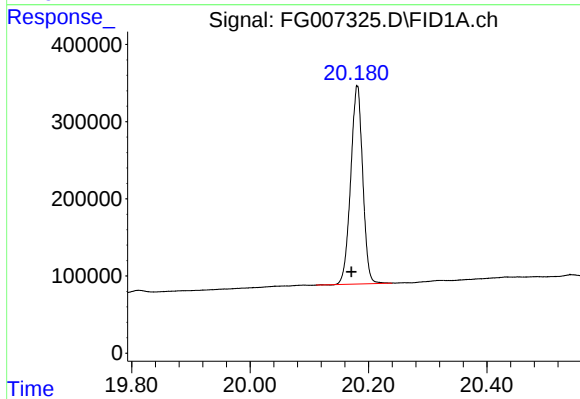
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.007 min
Response: 5046760
Conc: 42.56 ug/ml



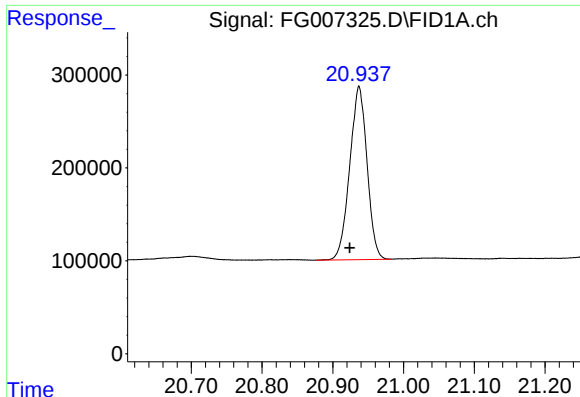
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.008 min
Response: 4338530
Conc: 44.89 ug/ml



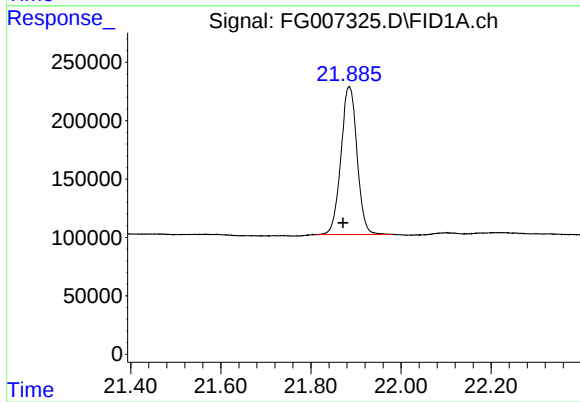
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.010 min
Response: 3624445
Conc: 47.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: 0.013 min
Response: 3164630
Conc: 47.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: 0.014 min
Response: 3133016
Conc: 48.79 ug/ml