

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060520\
 Data File : FG006951.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2020 00:32
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:55:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 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...	14.785	5829276	46.588 ug/ml
Target Compounds			
1) N-OCTANE	2.376	6254994	45.795 ug/ml
2) N-DECANE	4.493	6875177	49.364 ug/ml
3) N-DODECANE	6.521	6960543	48.982 ug/ml
4) N-TETRADECANE	8.320	6964057	48.516 ug/ml
5) N-HEXADECANE	9.925	6797701	48.034 ug/ml
6) N-OCTADECANE	11.371	6984111	47.684 ug/ml
7) N-EICOSANE	12.683	6781050	47.288 ug/ml
8) N-DOCOSANE	13.885	6739923	46.690 ug/ml
10) N-TETRACOSANE	14.991	6570022	45.898 ug/ml
11) N-HEXACOSANE	16.015	6400325	44.935 ug/ml
12) N-OCTACOSANE	16.966	6290554	44.079 ug/ml
13) N-TRIACONTANE	17.855	6336912	44.012 ug/ml
14) N-DOTRIACONTANE	18.689	6054404	43.842 ug/ml
15) N-TETRATRIACONTANE	19.474	5687146	43.493 ug/ml
16) N-HEXATRIACONTANE	20.216	5257694	43.563 ug/ml
17) N-OCTATRIACONTANE	20.980	4832412	44.191 ug/ml
18) N-TETRACONTANE	21.944	4896586	45.377 ug/ml

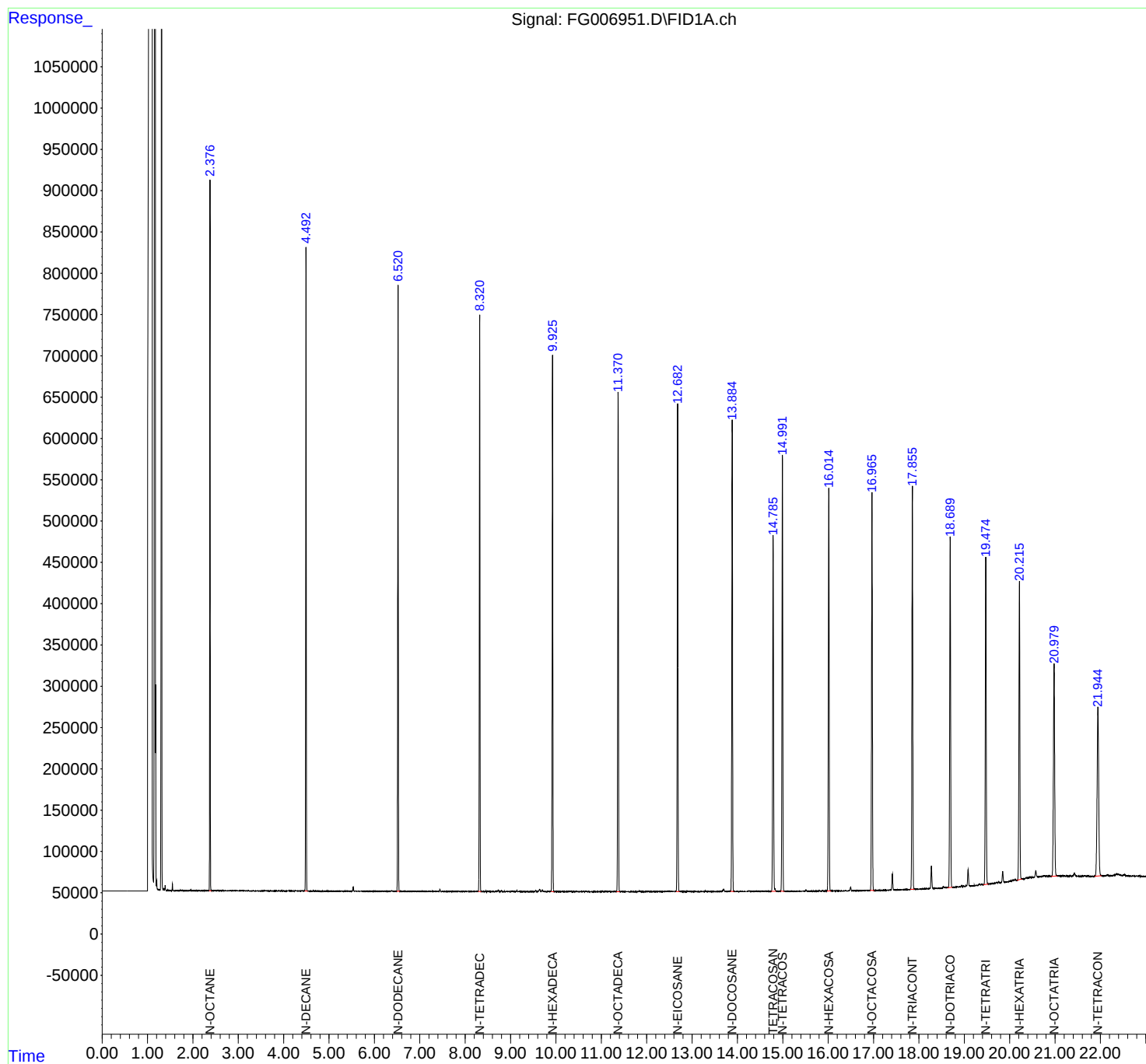
(f)=RT Delta > 1/2 Window

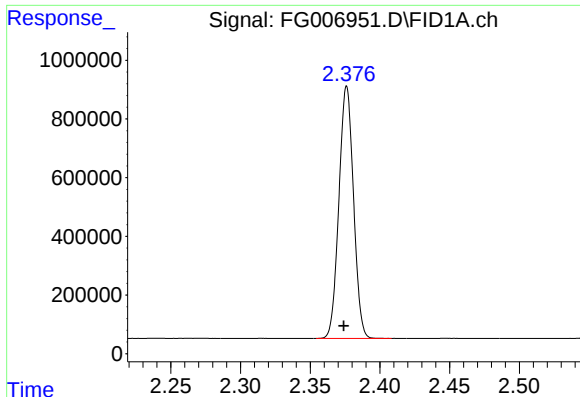
(m)=manual int.

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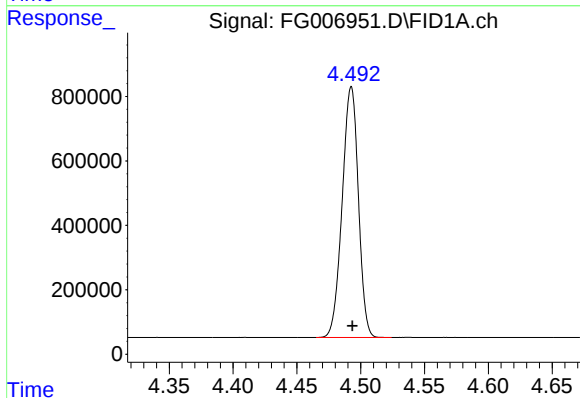
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





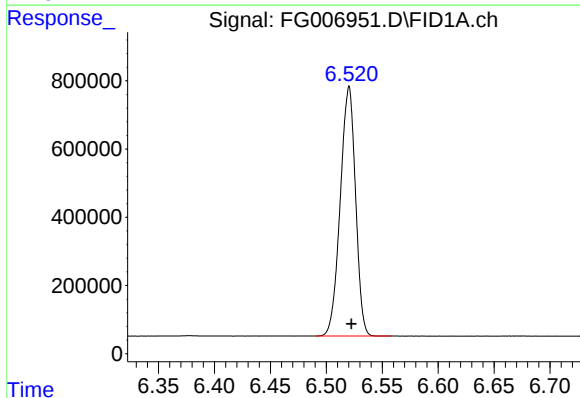
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: 0.002 min
Response: 6254994
Conc: 45.80 ug/ml



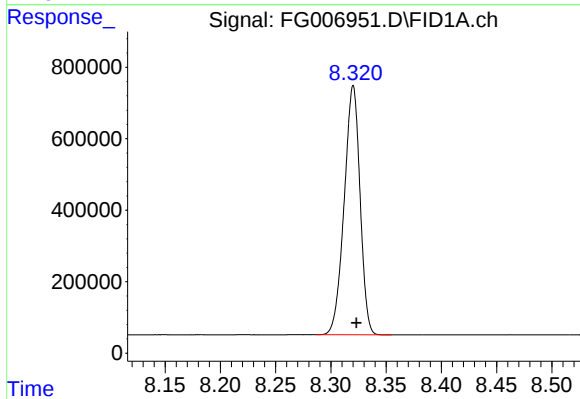
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 6875177
Conc: 49.36 ug/ml



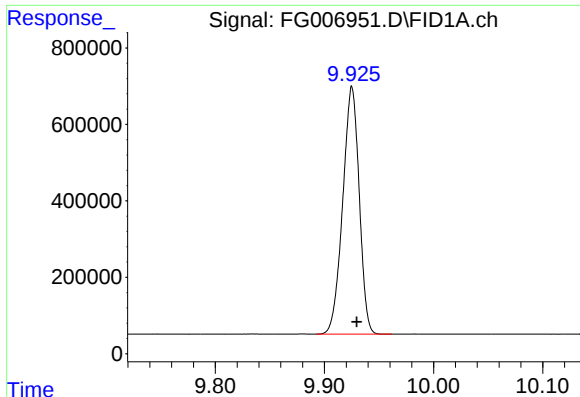
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 6960543
Conc: 48.98 ug/ml



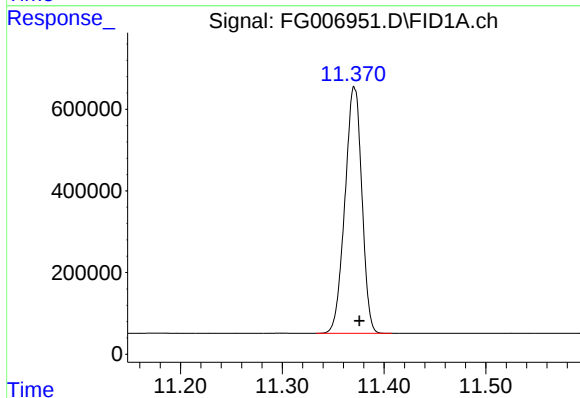
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 6964057
Conc: 48.52 ug/ml



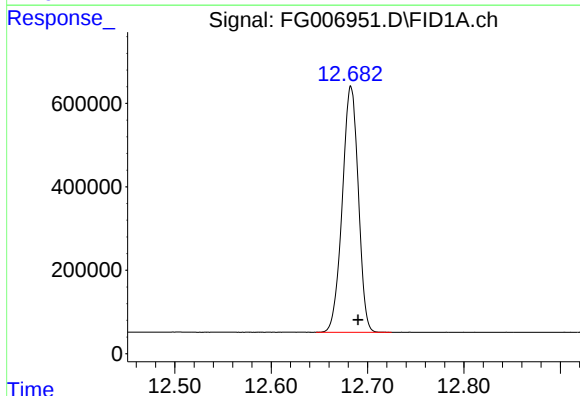
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: -0.004 min
Response: 6797701
Conc: 48.03 ug/ml



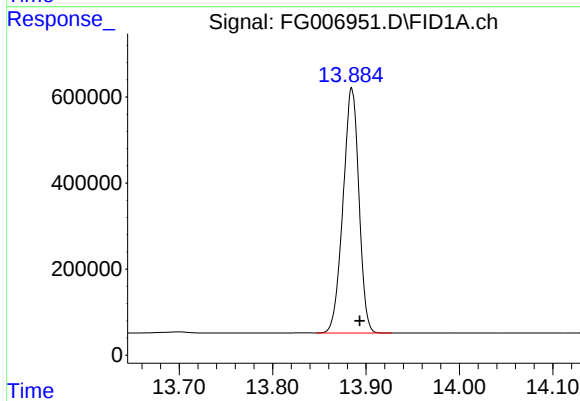
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.005 min
Response: 6984111
Conc: 47.68 ug/ml



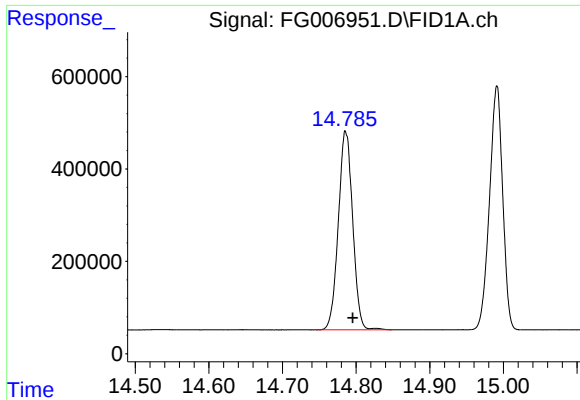
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.007 min
Response: 6781050
Conc: 47.29 ug/ml



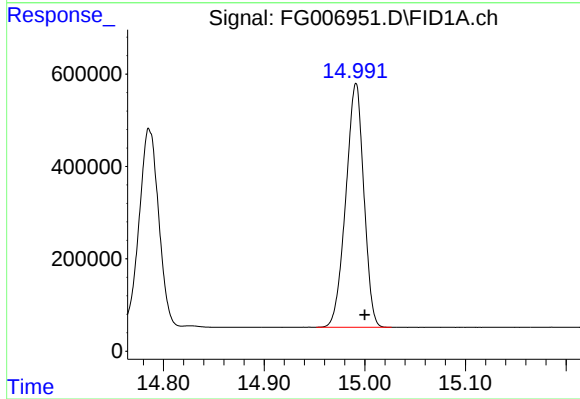
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.009 min
Response: 6739923
Conc: 46.69 ug/ml



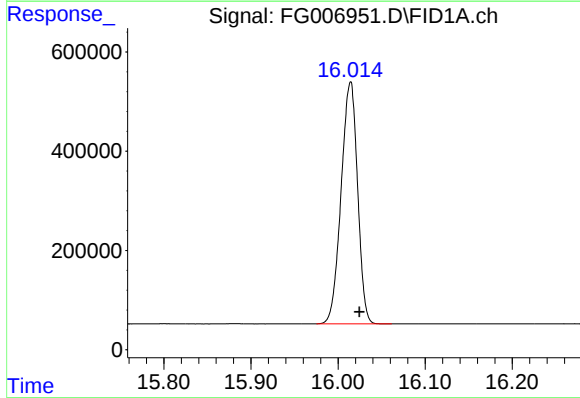
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: -0.010 min
Response: 5829276
Conc: 46.59 ug/ml



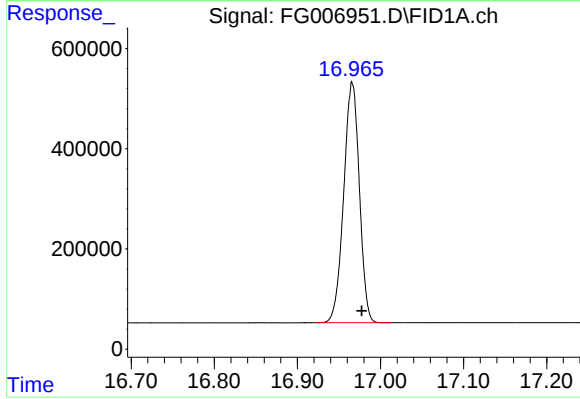
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.008 min
Response: 6570022
Conc: 45.90 ug/ml



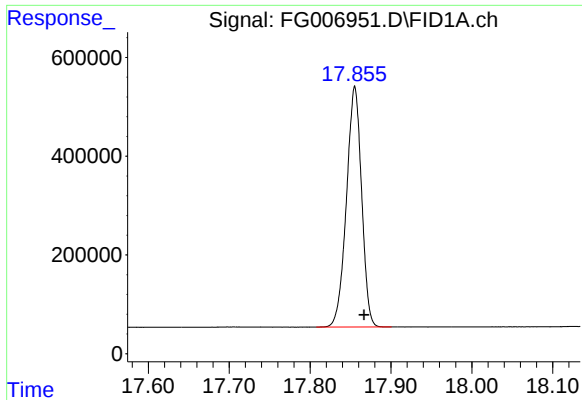
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: -0.010 min
Response: 6400325
Conc: 44.93 ug/ml



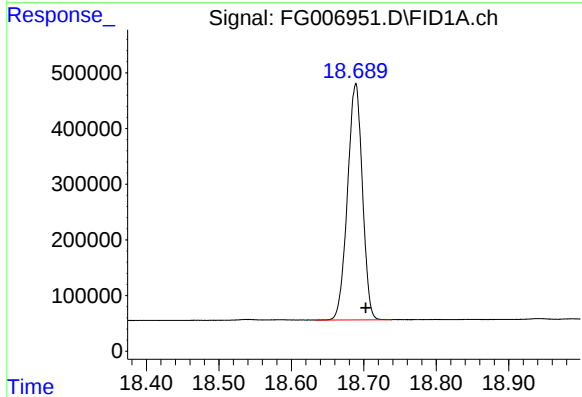
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: -0.012 min
Response: 6290554
Conc: 44.08 ug/ml



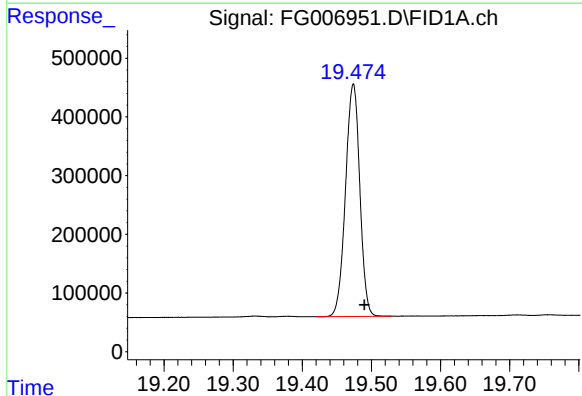
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.012 min
Response: 6336912
Conc: 44.01 ug/ml



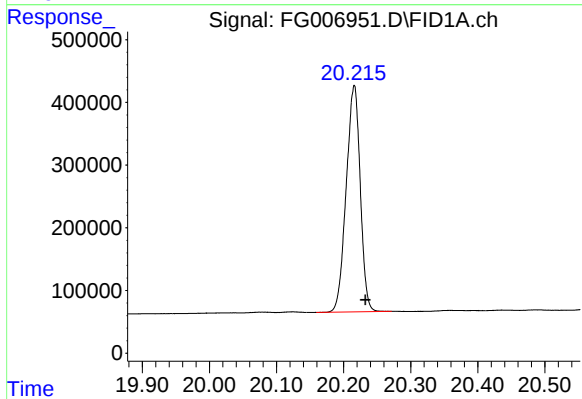
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: -0.014 min
Response: 6054404
Conc: 43.84 ug/ml



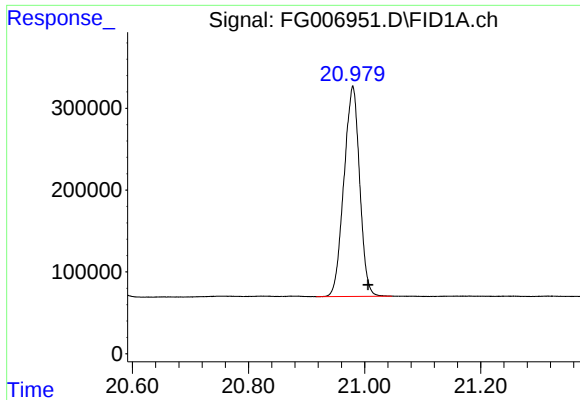
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: -0.016 min
Response: 5687146
Conc: 43.49 ug/ml



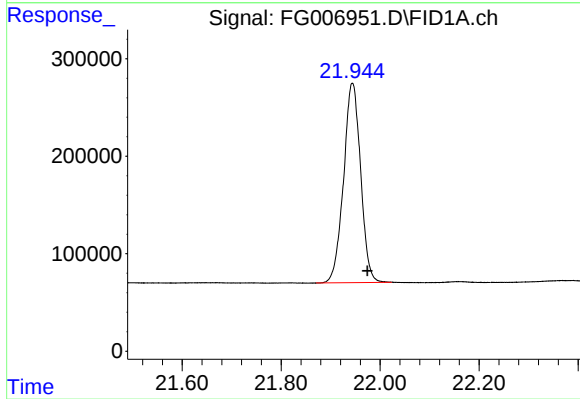
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.017 min
Response: 5257694
Conc: 43.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: -0.026 min
Response: 4832412
Conc: 44.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: -0.030 min
Response: 4896586
Conc: 45.38 ug/ml