

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060319\
 Data File : FG005082.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2019 19:55
 Operator : AJ\SJ
 Sample : K3138-10MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 00:58:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.787	1879867	15.665 ug/ml
Target Compounds			
1) N-OCTANE	2.367	1831441	13.243 ug/ml
2) N-DECANE	4.483	2649050	18.742 ug/ml
3) N-DODECANE	6.513	2708124	18.876 ug/ml
4) N-TETRADECANE	8.317	2625427	18.295 ug/ml
5) N-HEXADECANE	9.924	2792269	19.331 ug/ml
6) N-OCTADECANE	11.371	2470196	17.326 ug/ml
7) N-EICOSANE	12.684	2394292	16.894 ug/ml
8) N-DOCOSANE	13.885	2388627	17.236 ug/ml
10) N-TETRACOSANE	14.991	2504842	18.489 ug/ml
11) N-HEXACOSANE	16.014	2309318	17.586 ug/ml
12) N-OCTACOSANE	16.965	2510689	19.750 ug/ml
13) N-TRIACONTANE	17.854	2504523	19.929 ug/ml
14) N-DOTRIACONTANE	18.688	2309411	19.273 ug/ml
15) N-TETRATRIACONTANE	19.475	1823776	16.205 ug/ml
16) N-HEXATRIACONTANE	20.218	1498517	14.126 ug/ml
17) N-OCTATRIACONTANE	20.983	1244759	12.846 ug/ml
18) N-TETRACONTANE	21.944	1183027	12.146 ug/ml

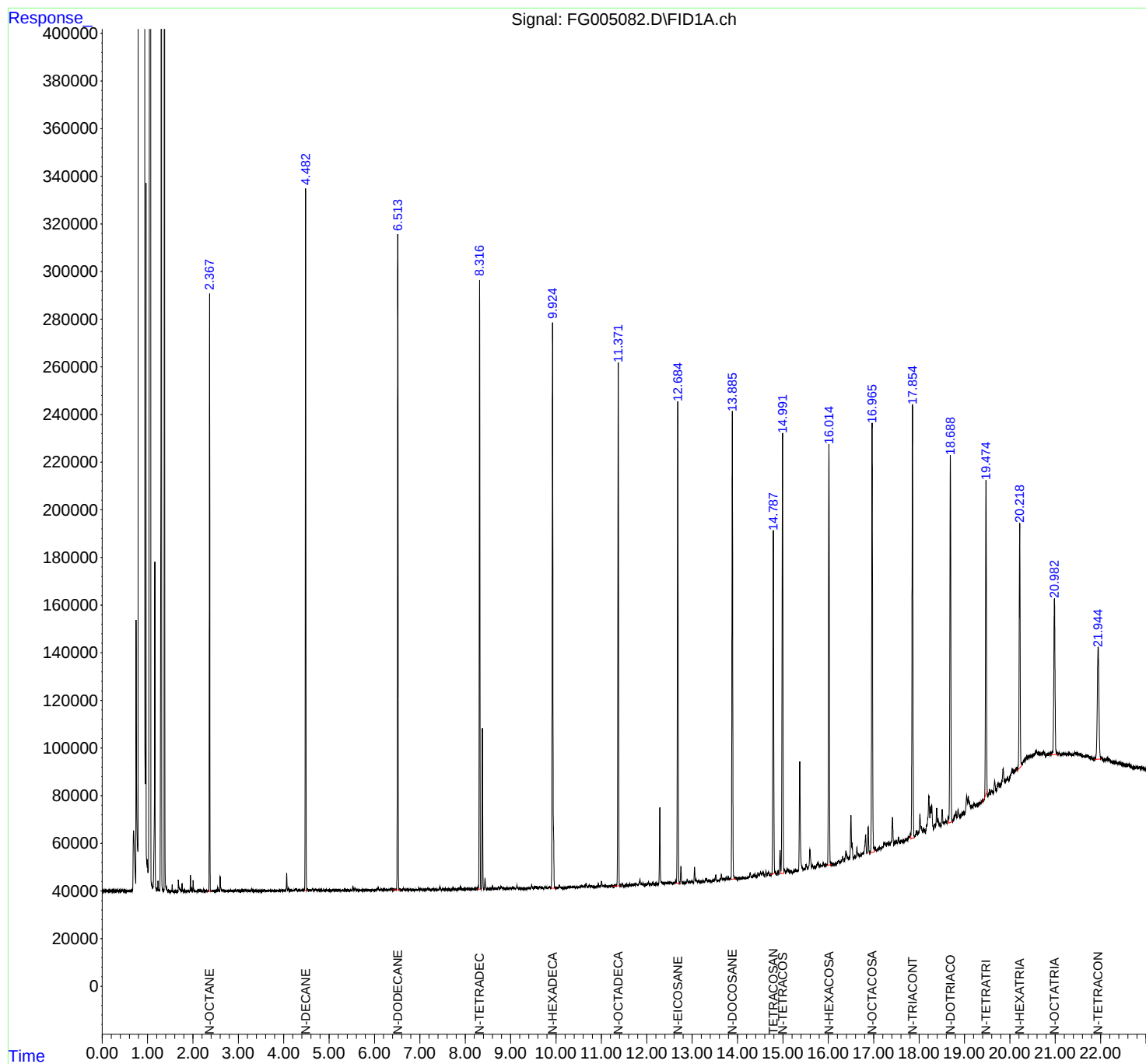
(f)=RT Delta > 1/2 Window

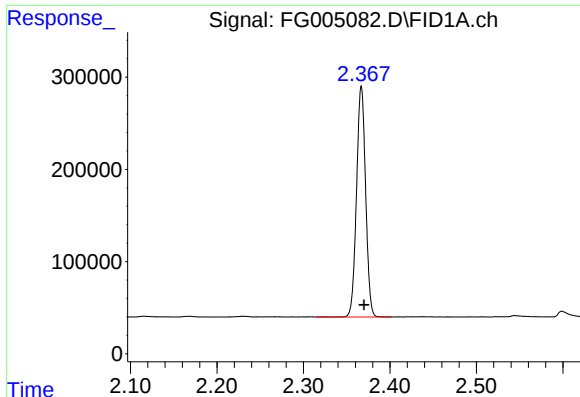
(m)=manual int.

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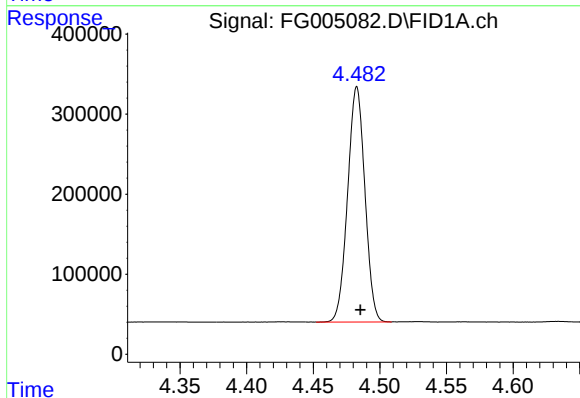
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





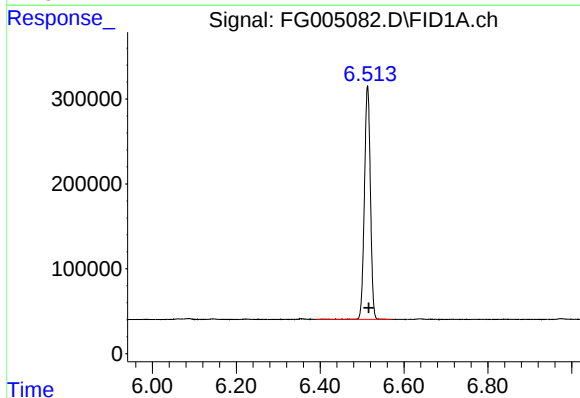
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 1831441
Conc: 13.24 ug/ml



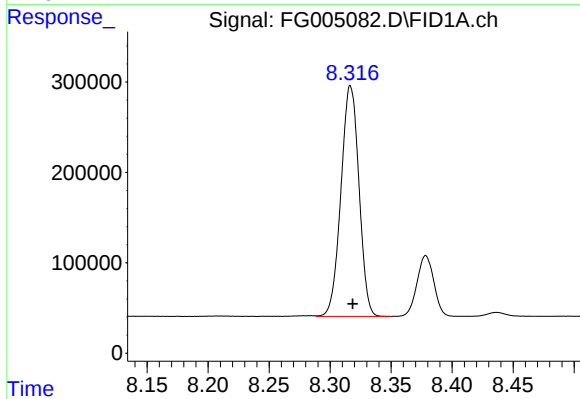
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 2649050
Conc: 18.74 ug/ml



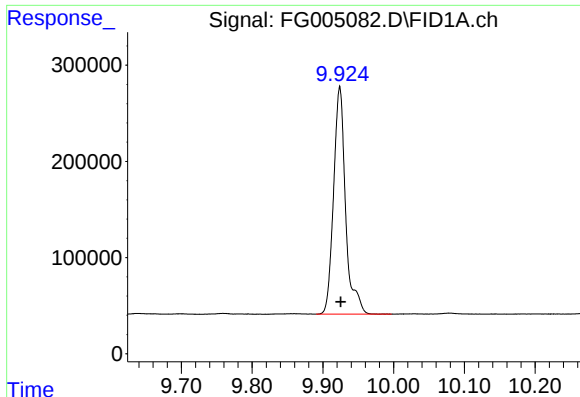
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 2708124
Conc: 18.88 ug/ml



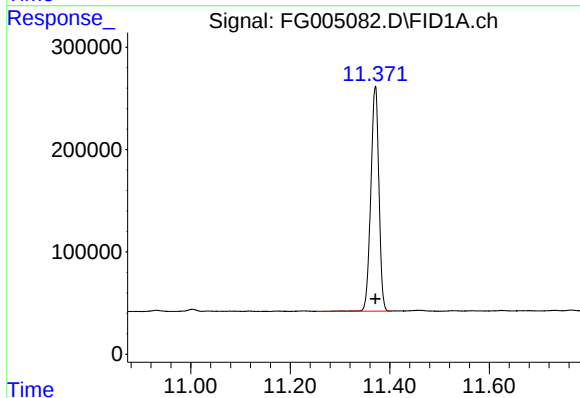
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 2625427
Conc: 18.29 ug/ml



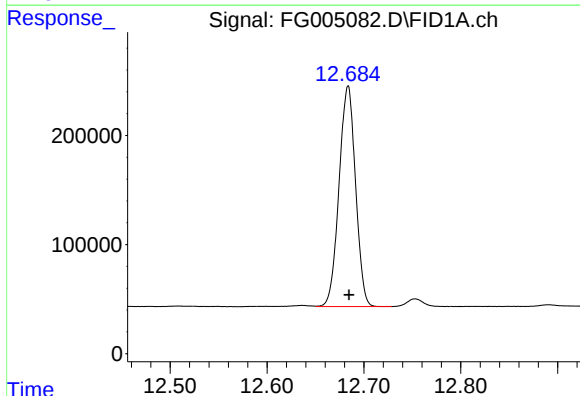
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 2792269
Conc: 19.33 ug/ml



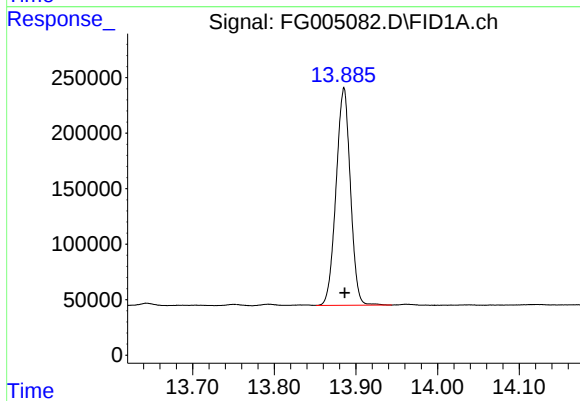
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.000 min
Response: 2470196
Conc: 17.33 ug/ml



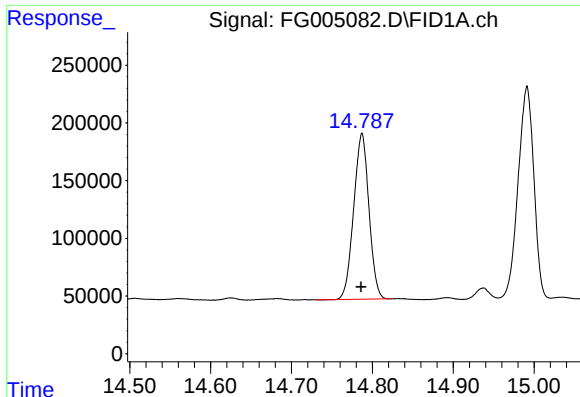
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 2394292
Conc: 16.89 ug/ml



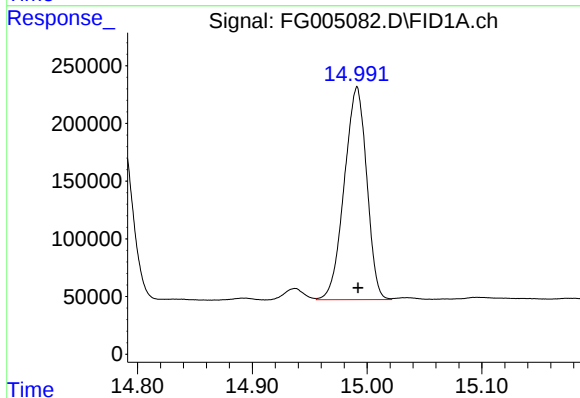
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: 0.000 min
Response: 2388627
Conc: 17.24 ug/ml



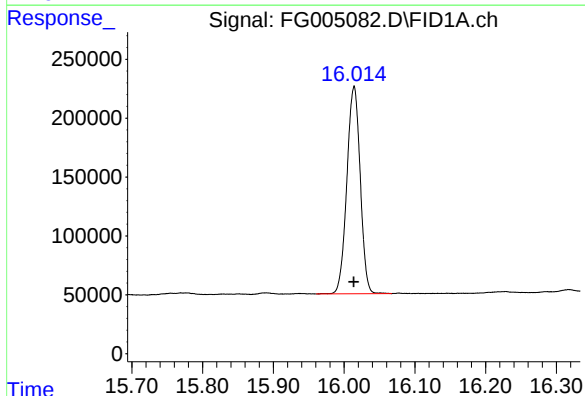
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.001 min
Response: 1879867
Conc: 15.66 ug/ml



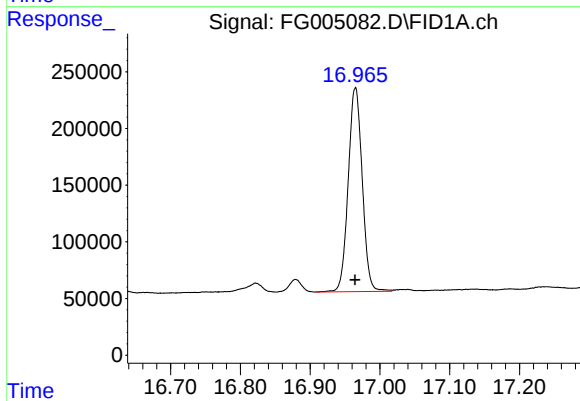
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.001 min
Response: 2504842
Conc: 18.49 ug/ml



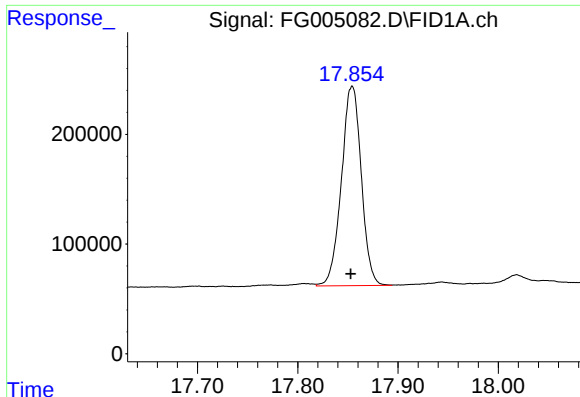
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 2309318
Conc: 17.59 ug/ml



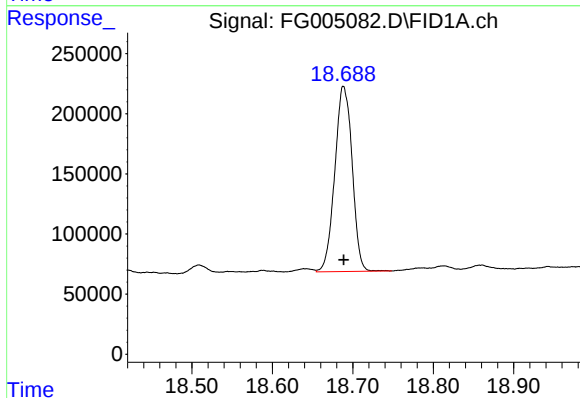
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 2510689
Conc: 19.75 ug/ml



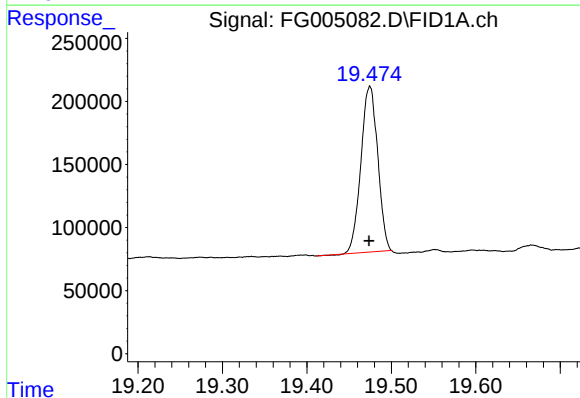
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.002 min
Response: 2504523
Conc: 19.93 ug/ml



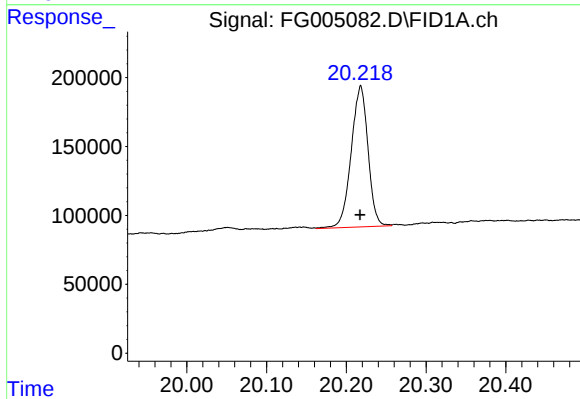
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 2309411
Conc: 19.27 ug/ml



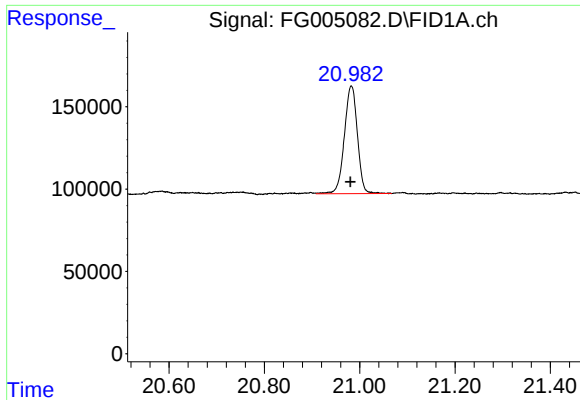
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.001 min
Response: 1823776
Conc: 16.20 ug/ml



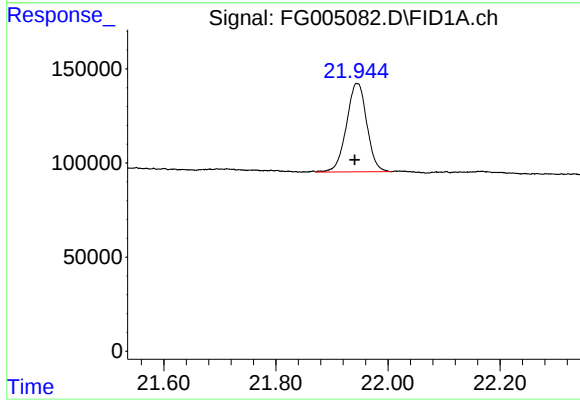
#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: 0.001 min
Response: 1498517
Conc: 14.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.002 min
Response: 1244759
Conc: 12.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.004 min
Response: 1183027
Conc: 12.15 ug/ml