

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121418\
 Data File : FG003256.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2018 10:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 00:22:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.705	5785727	46.648 ug/ml
Target Compounds			
1) N-OCTANE	2.301	6278095	47.507 ug/ml
2) N-DECANE	4.412	6380768	47.558 ug/ml
3) N-DODECANE	6.439	6513470	47.876 ug/ml
4) N-TETRADECANE	8.238	6581098	47.687 ug/ml
5) N-HEXADECANE	9.843	6635253	47.360 ug/ml
6) N-OCTADECANE	11.286	6666839	47.056 ug/ml
7) N-EICOSANE	12.601	6619467	46.856 ug/ml
8) N-DOCOSANE	13.802	6570679	46.717 ug/ml
10) N-TETRACOSANE	14.909	6511552	46.521 ug/ml
11) N-HEXACOSANE	15.935	6470438	46.423 ug/ml
12) N-OCTACOSANE	16.887	6449730	46.156 ug/ml
13) N-TRIACONTANE	17.778	6439914	45.412 ug/ml
14) N-DOTRIACONTANE	18.619	6242495	45.246 ug/ml
15) N-TETRATRIACONTANE	19.408	6072476	46.083 ug/ml
16) N-HEXATRIACONTANE	20.154	5823233	45.926 ug/ml
17) N-OCTATRIACONTANE	20.918	5223273	46.597 ug/ml
18) N-TETRACONTANE	21.867	5141657	45.087 ug/ml

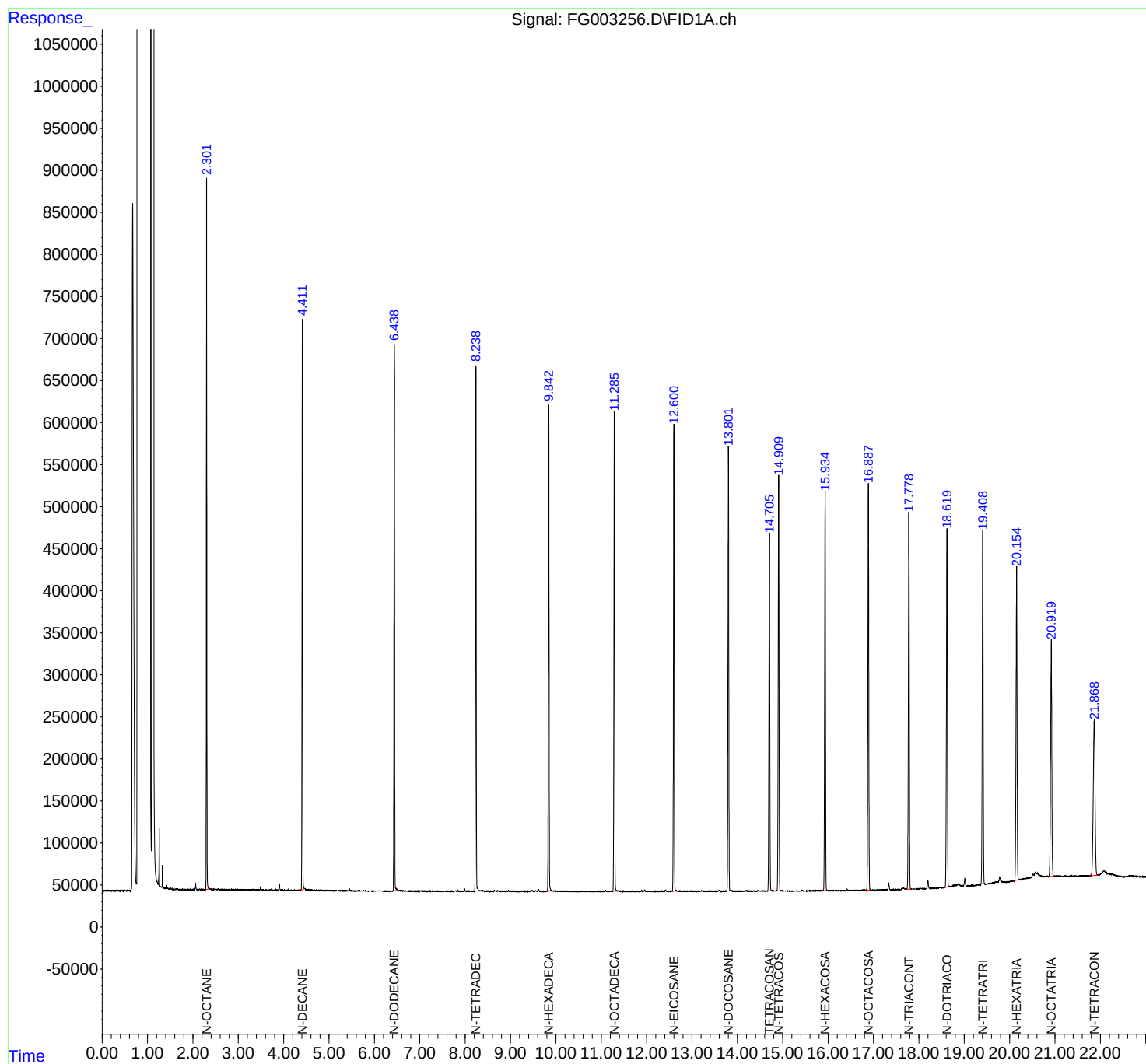
(f)=RT Delta > 1/2 Window

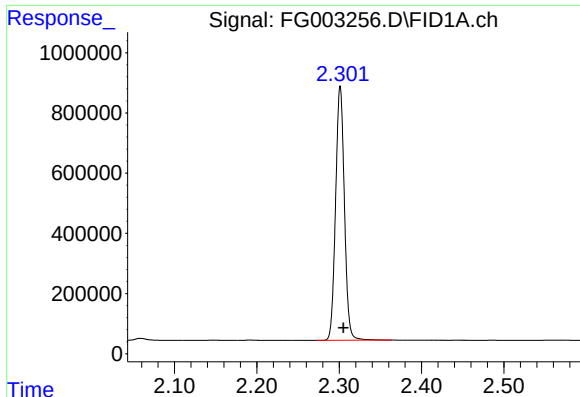
(m)=manual int.

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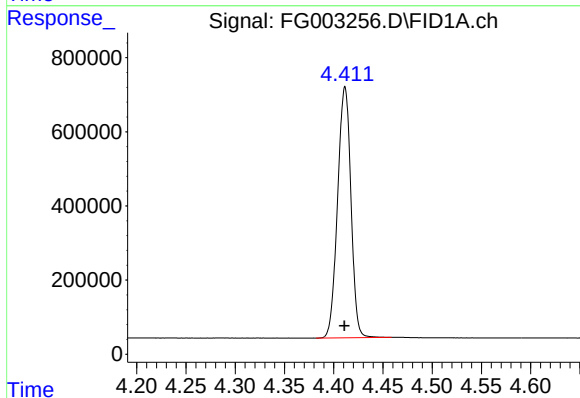
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





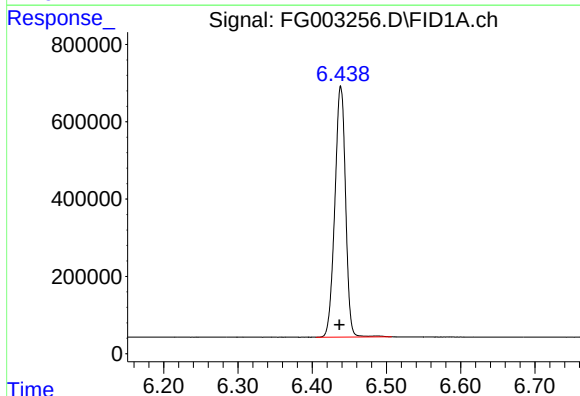
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: -0.004 min
Response: 6278095
Conc: 47.51 ug/ml



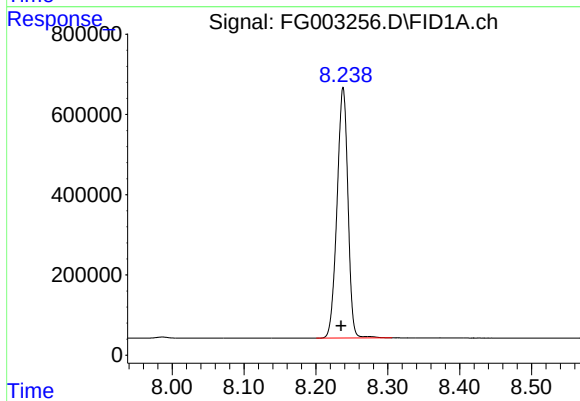
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 6380768
Conc: 47.56 ug/ml



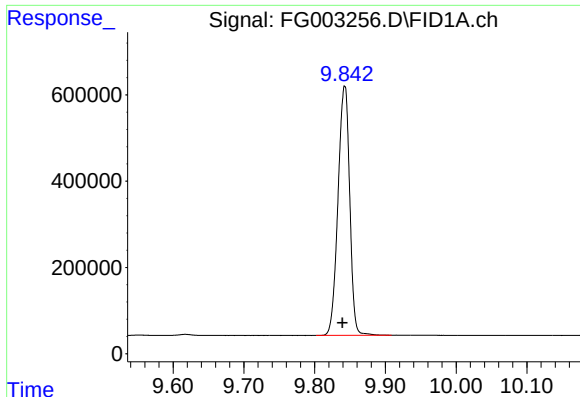
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 6513470
Conc: 47.88 ug/ml



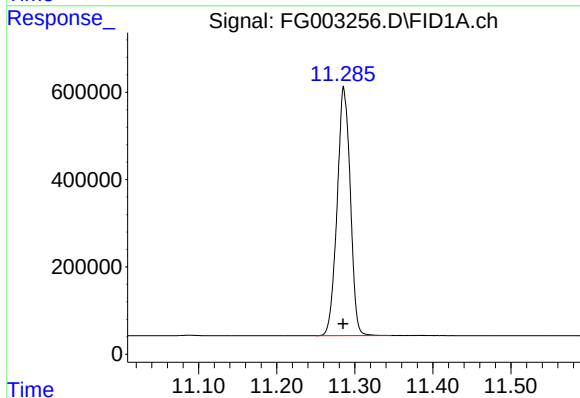
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 6581098
Conc: 47.69 ug/ml



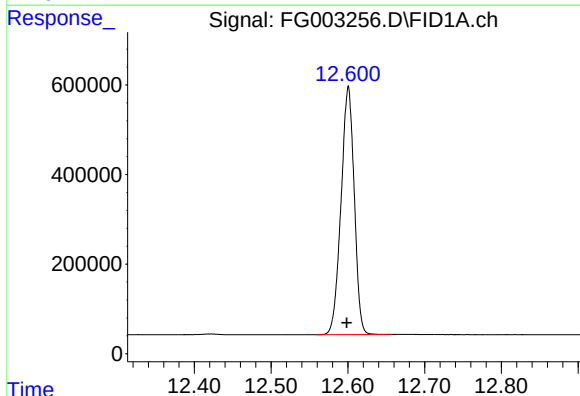
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: 0.003 min
Response: 6635253
Conc: 47.36 ug/ml



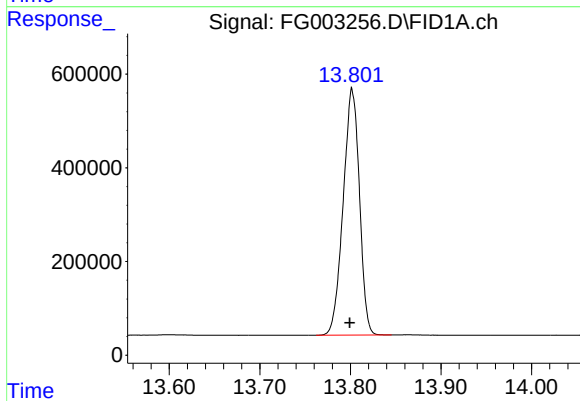
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: 0.000 min
Response: 6666839
Conc: 47.06 ug/ml



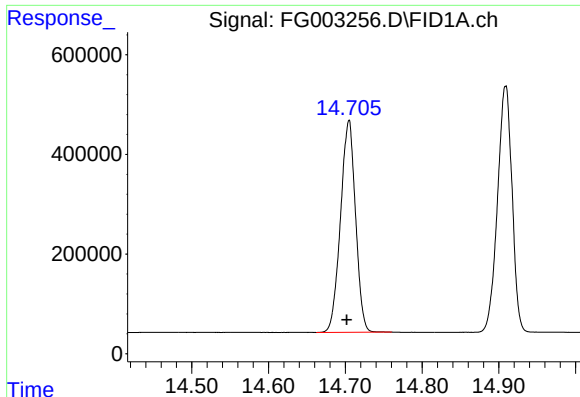
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: 0.002 min
Response: 6619467
Conc: 46.86 ug/ml



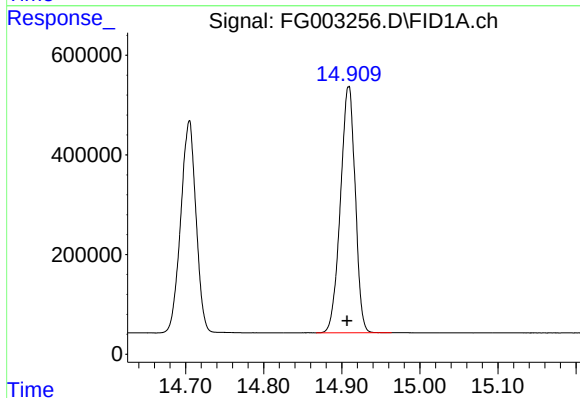
#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: 0.003 min
Response: 6570679
Conc: 46.72 ug/ml



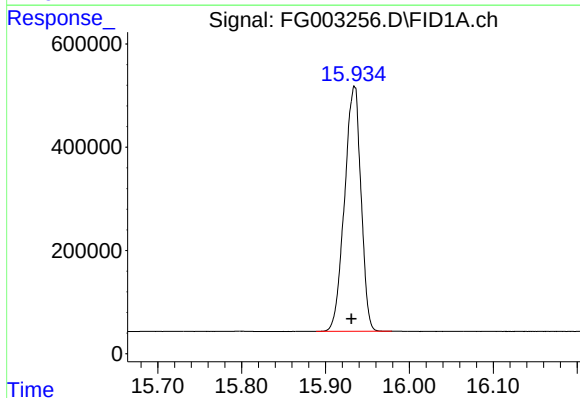
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: 0.003 min
Response: 5785727
Conc: 46.65 ug/ml



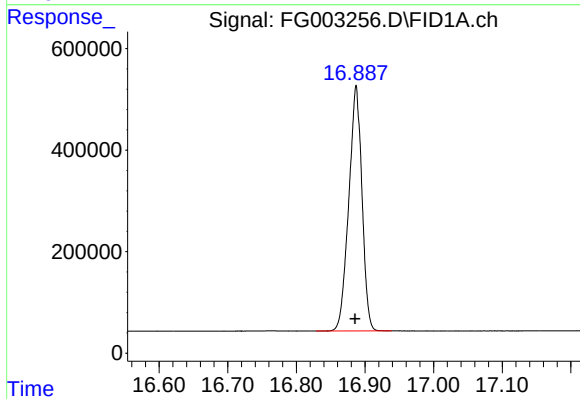
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: 0.002 min
Response: 6511552
Conc: 46.52 ug/ml



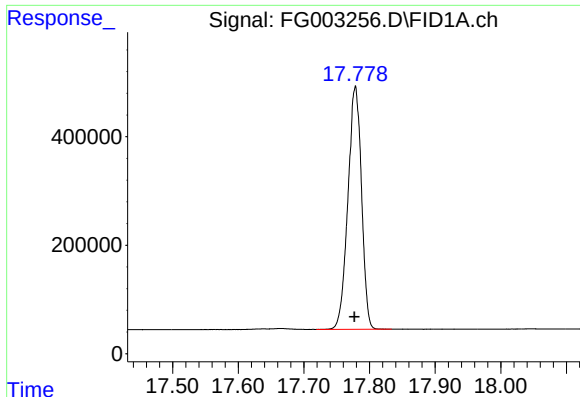
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.004 min
Response: 6470438
Conc: 46.42 ug/ml



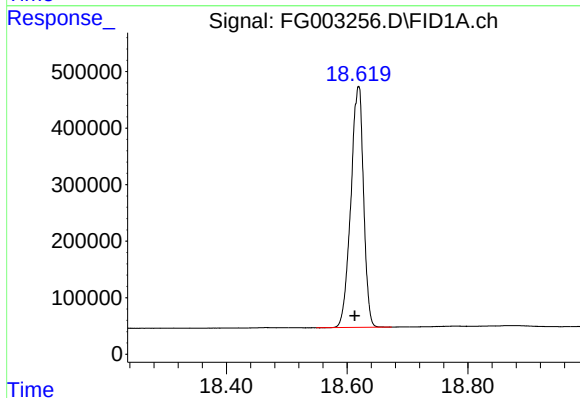
#12 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: 0.001 min
Response: 6449730
Conc: 46.16 ug/ml



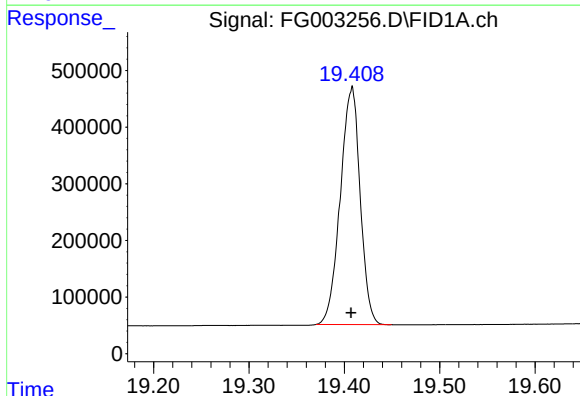
#13 N-TRIACONTANE

R.T.: 17.778 min
Delta R.T.: 0.001 min
Response: 6439914
Conc: 45.41 ug/ml



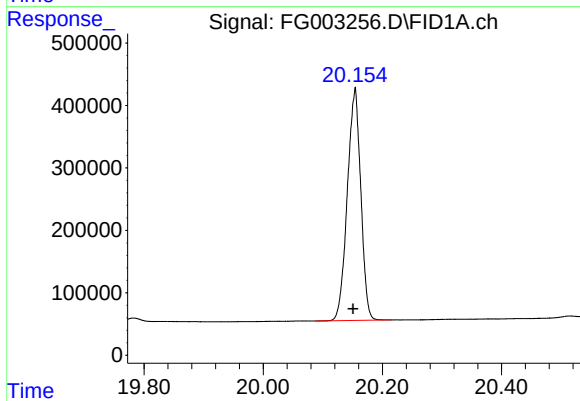
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: 0.006 min
Response: 6242495
Conc: 45.25 ug/ml



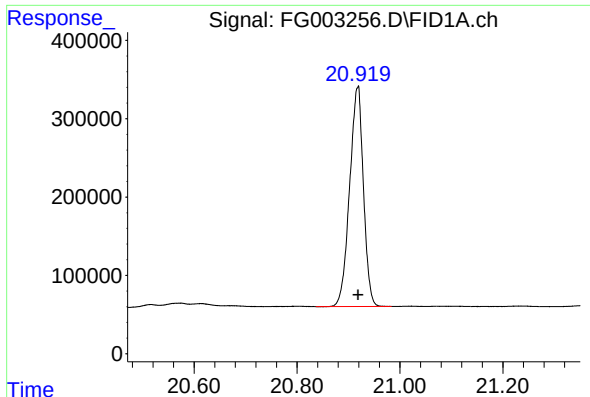
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 6072476
Conc: 46.08 ug/ml



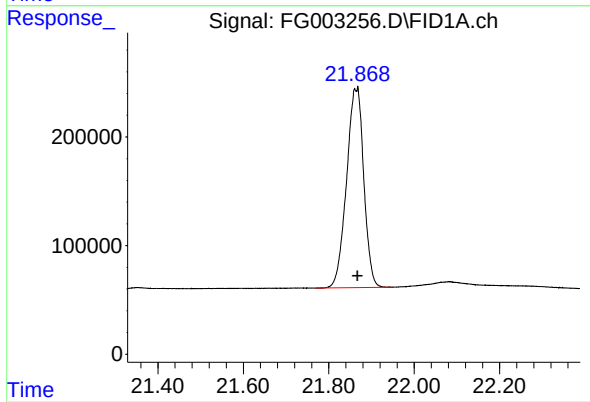
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.003 min
Response: 5823233
Conc: 45.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.000 min
Response: 5223273
Conc: 46.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.000 min
Response: 5141657
Conc: 45.09 ug/ml