

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040821\
 Data File : FG007803.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2021 11:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:09:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 2021
 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...	14.775	7554765	50.590 ug/ml
Target Compounds			
1) N-OCTANE	2.371	7918485	49.474 ug/ml
2) N-DECANE	4.482	8463378	51.046 ug/ml
3) N-DODECANE	6.511	8602509	51.268 ug/ml
4) N-TETRADECANE	8.311	8833805	51.332 ug/ml
5) N-HEXADECANE	9.917	8803695	51.227 ug/ml
6) N-OCTADECANE	11.361	8902582	50.991 ug/ml
7) N-EICOSANE	12.675	8795344	50.739 ug/ml
8) N-DOCOSANE	13.874	8663126	50.331 ug/ml
10) N-TETRACOSANE	14.980	8532249	49.920 ug/ml
11) N-HEXACOSANE	16.001	8255203	49.600 ug/ml
12) N-OCTACOSANE	16.952	8019568	49.307 ug/ml
13) N-TRIACONTANE	17.840	7684897	48.908 ug/ml
14) N-DOTRIACONTANE	18.673	7187651	47.085 ug/ml
15) N-TETRATRIACONTANE	19.454	6567466	49.403 ug/ml
16) N-HEXATRIACONTANE	20.193	5810641	49.925 ug/ml
17) N-OCTATRIACONTANE	20.954	5254876	50.171 ug/ml
18) N-TETRACONTANE	21.909	5027519	50.713 ug/ml

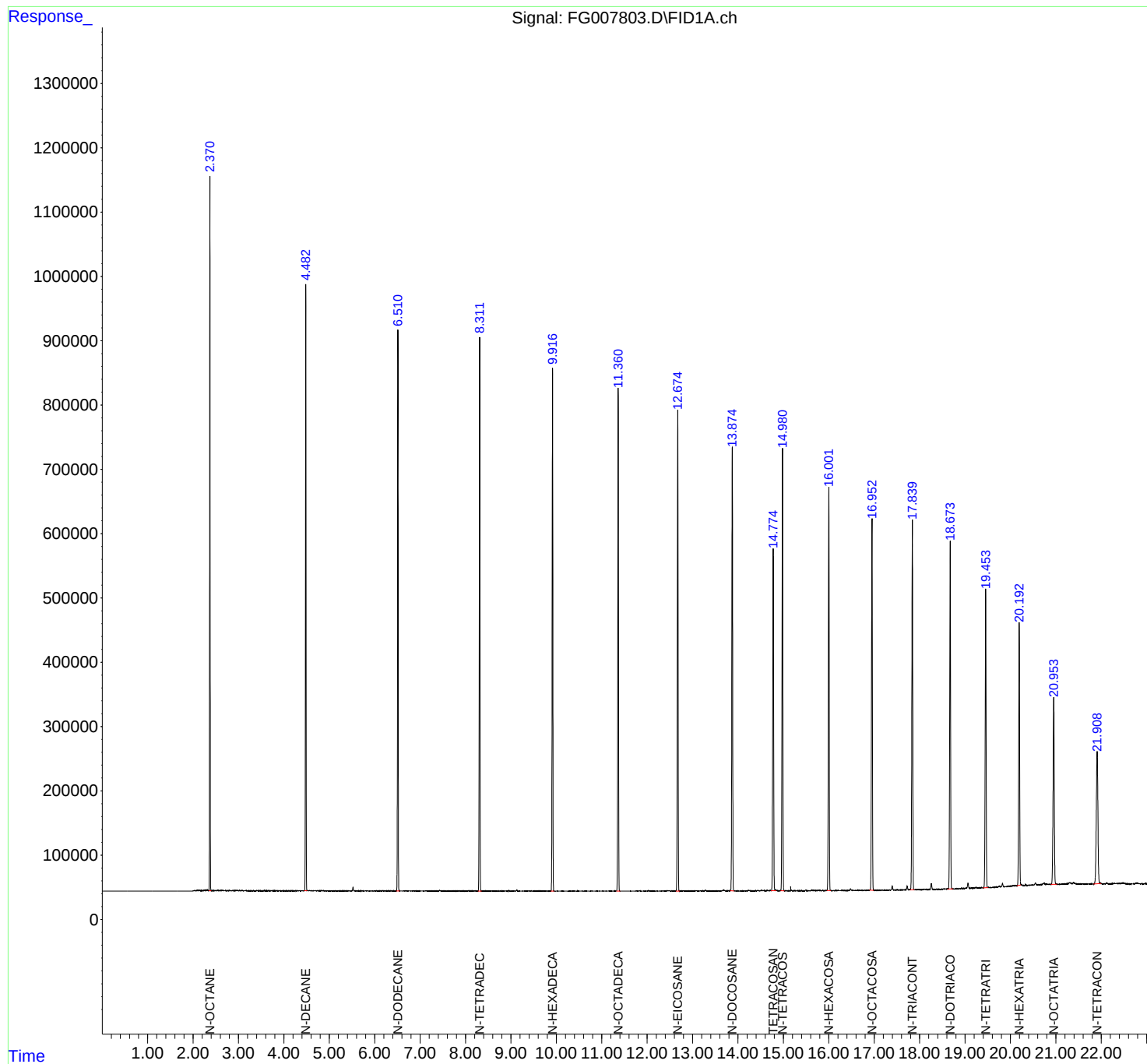
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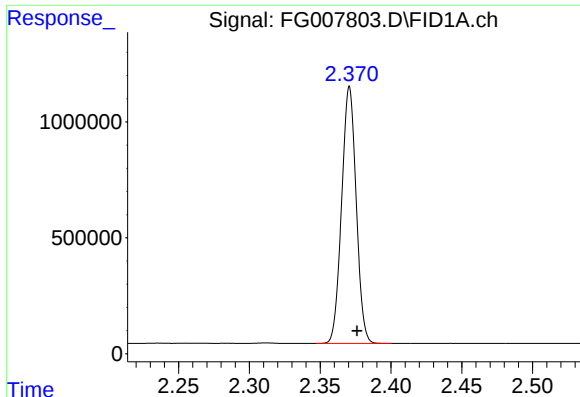
(m)=manual int.

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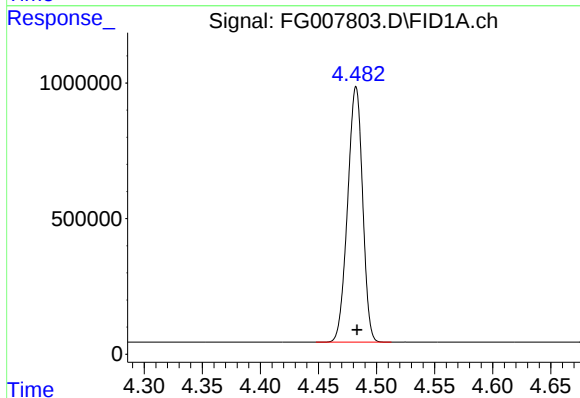
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





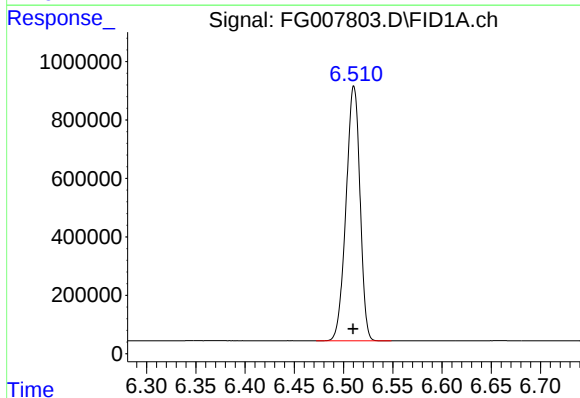
#1 N-OCTANE

R.T.: 2.371 min
Delta R.T.: -0.005 min
Response: 7918485
Conc: 49.47 ug/ml



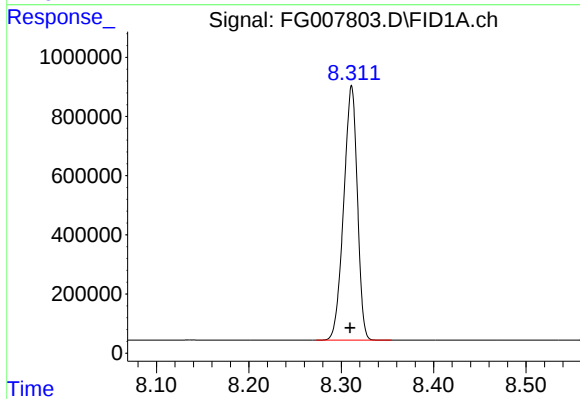
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 8463378
Conc: 51.05 ug/ml



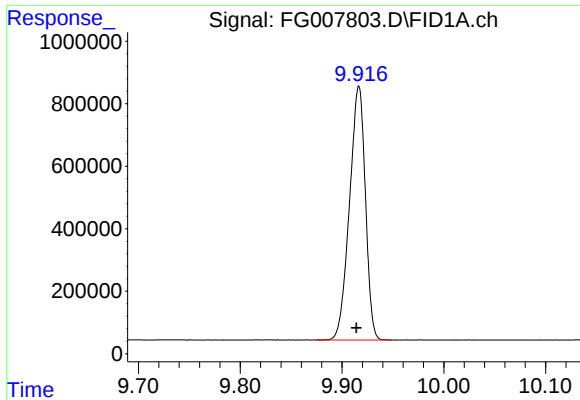
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 8602509
Conc: 51.27 ug/ml



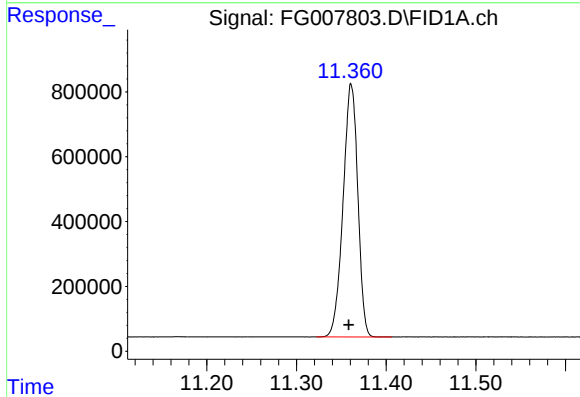
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 8833805
Conc: 51.33 ug/ml



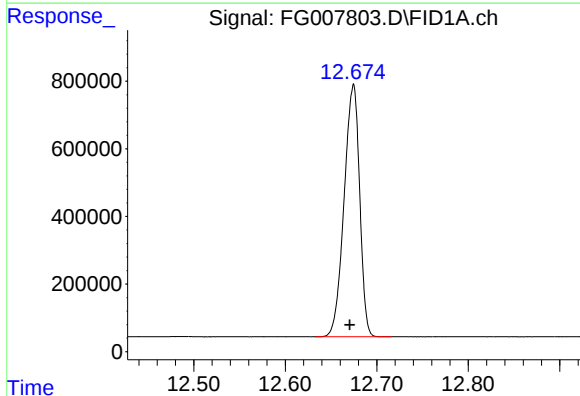
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 8803695
Conc: 51.23 ug/ml



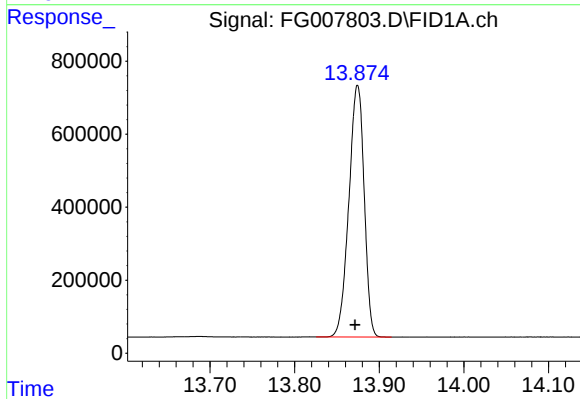
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 8902582
Conc: 50.99 ug/ml



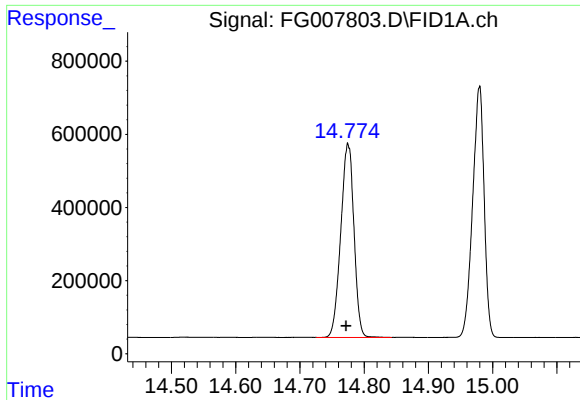
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: 0.004 min
Response: 8795344
Conc: 50.74 ug/ml



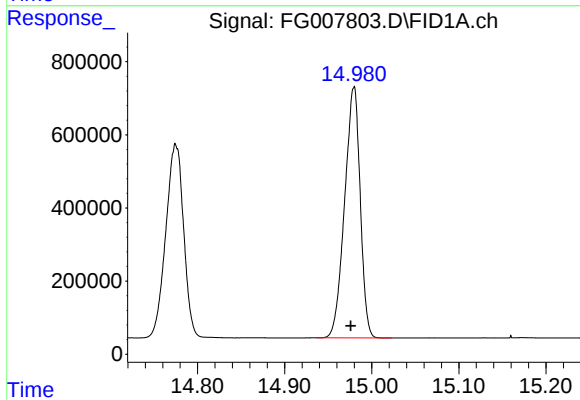
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: 0.003 min
Response: 8663126
Conc: 50.33 ug/ml



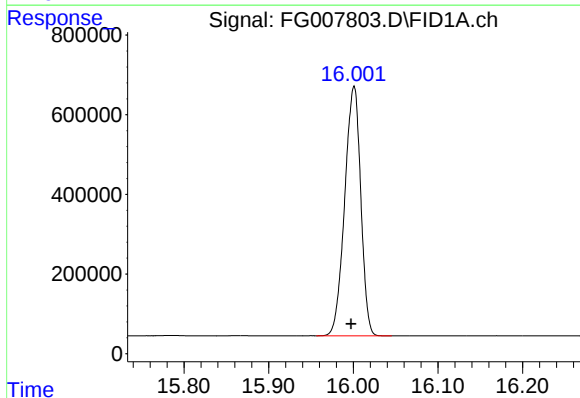
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: 0.003 min
Response: 7554765
Conc: 50.59 ug/ml



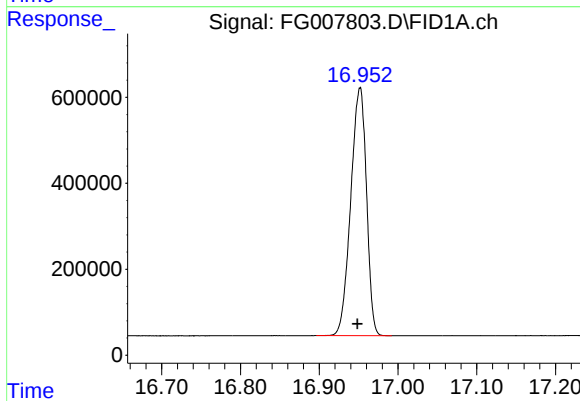
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: 0.004 min
Response: 8532249
Conc: 49.92 ug/ml



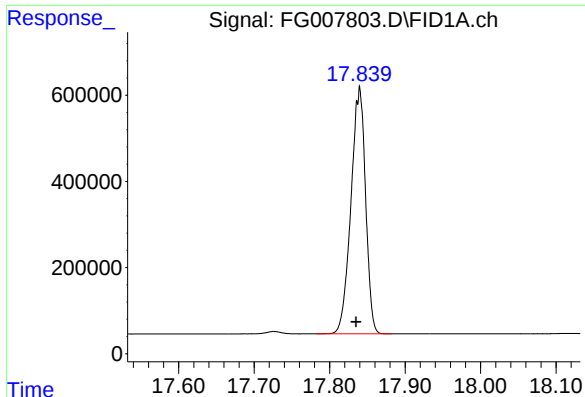
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: 0.004 min
Response: 8255203
Conc: 49.60 ug/ml



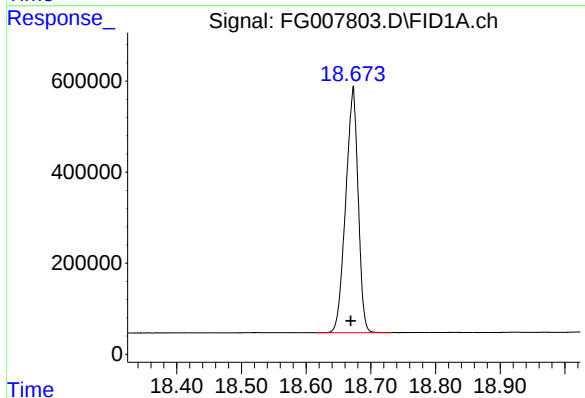
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: 0.003 min
Response: 8019568
Conc: 49.31 ug/ml



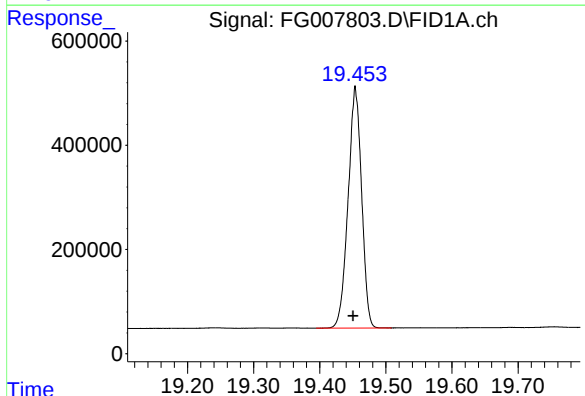
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: 0.005 min
Response: 7684897
Conc: 48.91 ug/ml



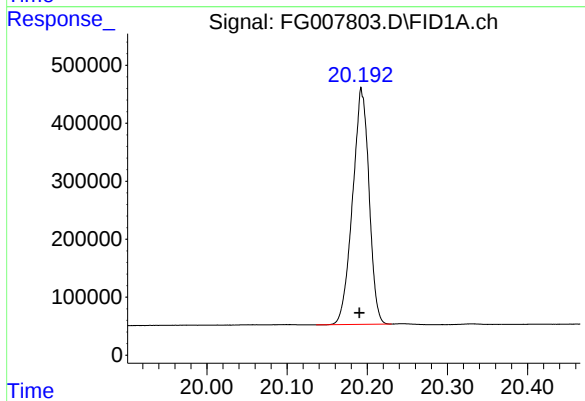
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.004 min
Response: 7187651
Conc: 47.09 ug/ml



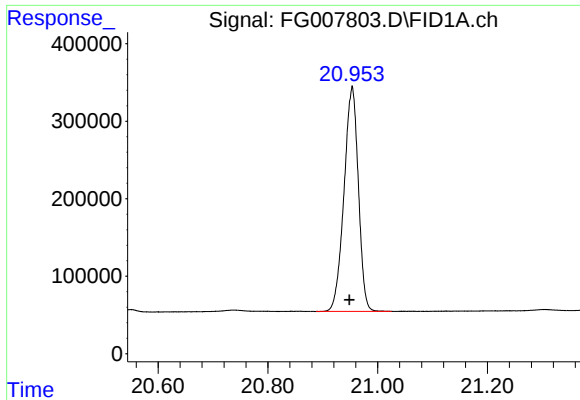
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.003 min
Response: 6567466
Conc: 49.40 ug/ml



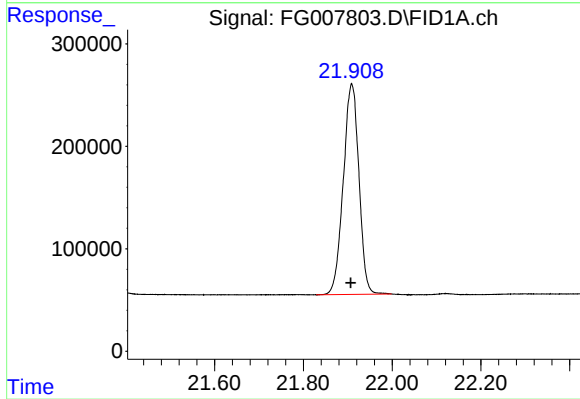
#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: 0.002 min
Response: 5810641
Conc: 49.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 5254876
Conc: 50.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: 0.002 min
Response: 5027519
Conc: 50.71 ug/ml