

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050421\
 Data File : FG007975.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2021 18:47
 Operator : DD\AJ
 Sample : PB136137BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:37:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.788	2332894	17.524 ug/ml
Target Compounds			
1) N-OCTANE	2.372	2847422	19.200 ug/ml
2) N-DECANE	4.484	3227439	21.350 ug/ml
3) N-DODECANE	6.513	3261521	21.318 ug/ml
4) N-TETRADECANE	8.315	3263798	20.910 ug/ml
5) N-HEXADECANE	9.922	3193590	20.612 ug/ml
6) N-OCTADECANE	11.368	3133707	19.930 ug/ml
7) N-EICOSANE	12.683	3066221	19.787 ug/ml
8) N-DOCOSANE	13.887	2927953	19.054 ug/ml
10) N-TETRACOSANE	14.992	2782036	18.284 ug/ml
11) N-HEXACOSANE	16.019	2634522	17.687 ug/ml
12) N-OCTACOSANE	16.971	2575585	17.588 ug/ml
13) N-TRIACONTANE	17.860	2554349	17.870 ug/ml
14) N-DOTRIACONTANE	18.695	2511335	18.409 ug/ml
15) N-TETRATRIACONTANE	19.482	2267229	17.639 ug/ml
16) N-HEXATRIACONTANE	20.222	2078012	17.757 ug/ml
17) N-OCTATRIACONTANE	20.988	1963197	18.130 ug/ml
18) N-TETRACONTANE	21.952	1926993	17.591 ug/ml

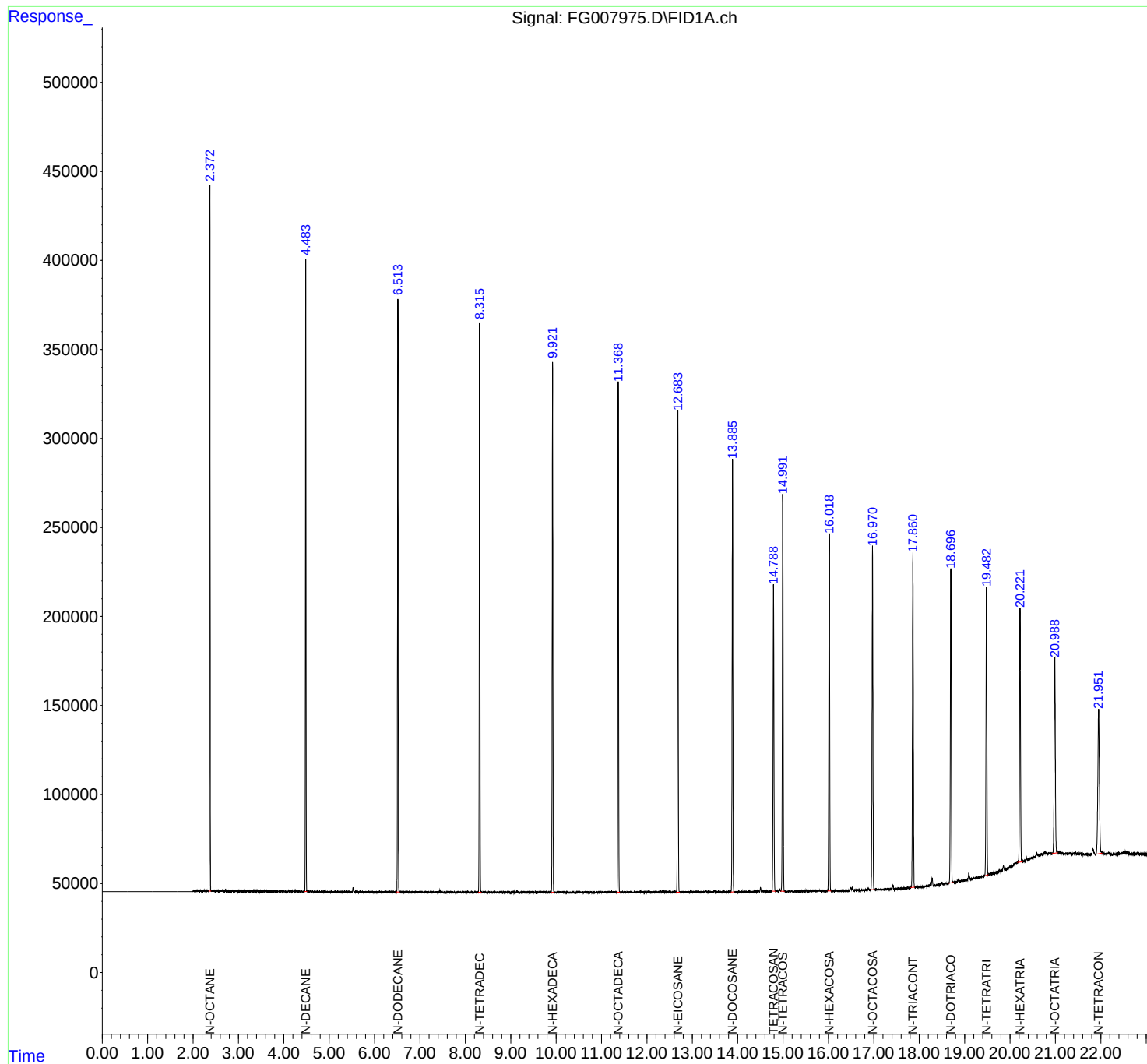
(f)=RT Delta > 1/2 Window

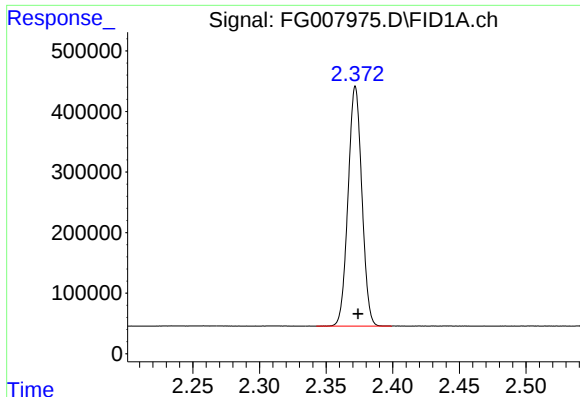
(m)=manual int.

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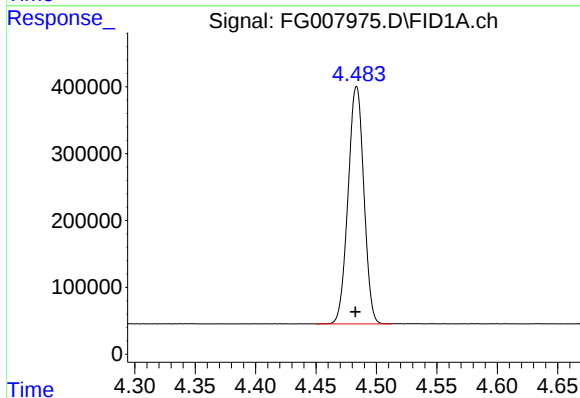
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





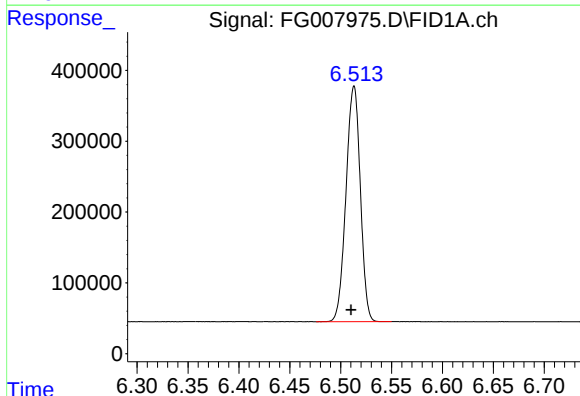
#1 N-OCTANE

R.T.: 2.372 min
Delta R.T.: -0.002 min
Response: 2847422
Conc: 19.20 ug/ml



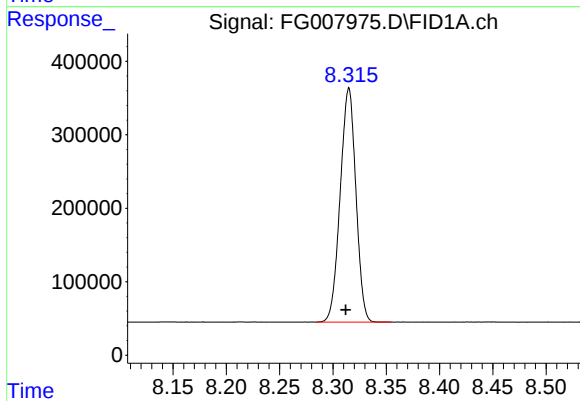
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3227439
Conc: 21.35 ug/ml



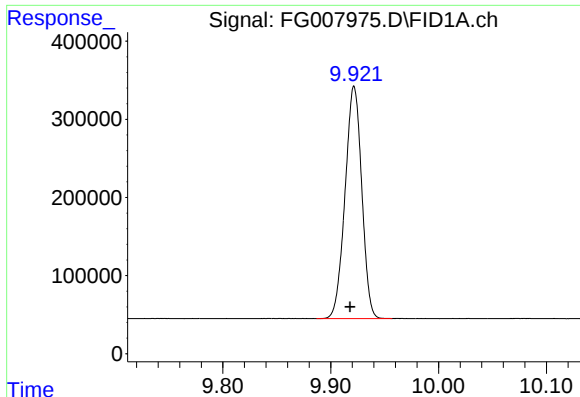
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 3261521
Conc: 21.32 ug/ml



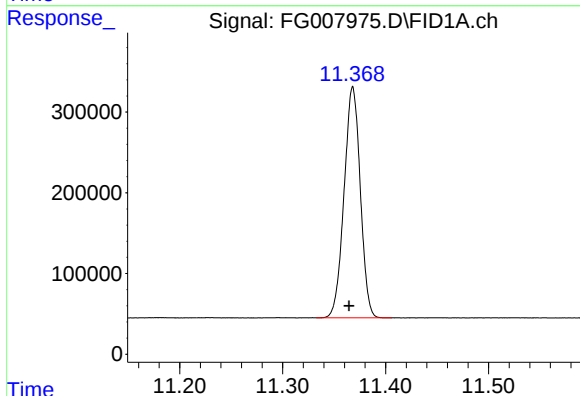
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 3263798
Conc: 20.91 ug/ml



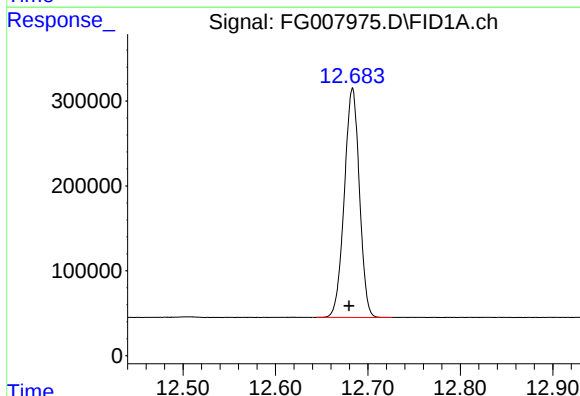
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: 0.004 min
Response: 3193590
Conc: 20.61 ug/ml



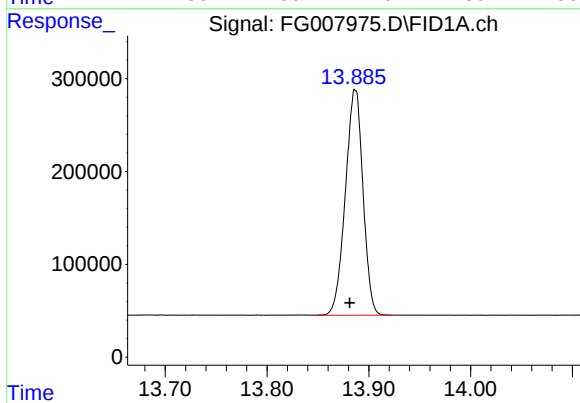
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.003 min
Response: 3133707
Conc: 19.93 ug/ml



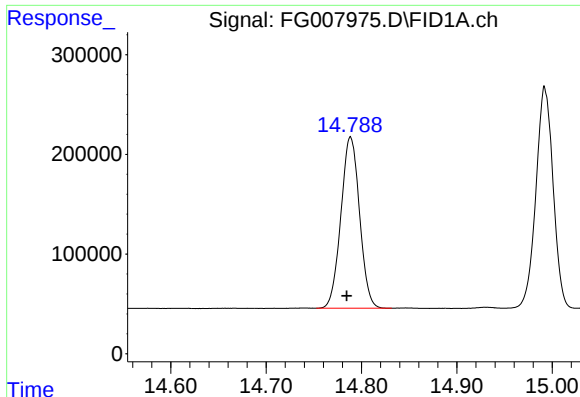
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.004 min
Response: 3066221
Conc: 19.79 ug/ml



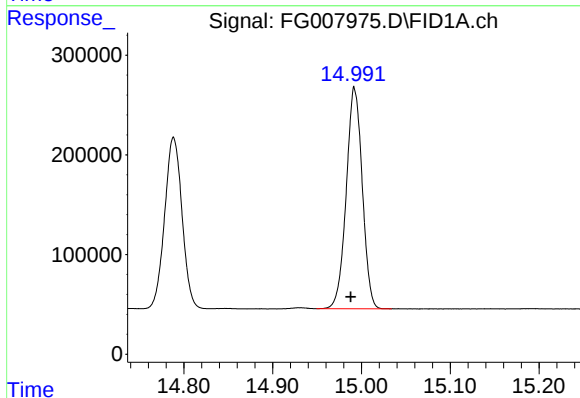
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.005 min
Response: 2927953
Conc: 19.05 ug/ml



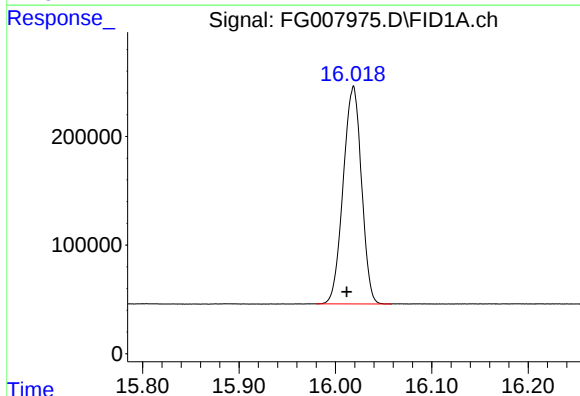
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.004 min
Response: 2332894
Conc: 17.52 ug/ml



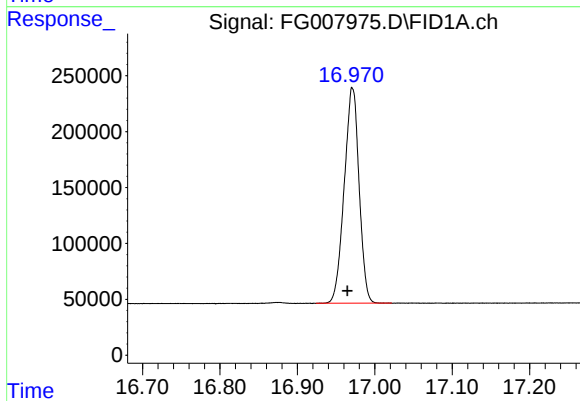
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.004 min
Response: 2782036
Conc: 18.28 ug/ml



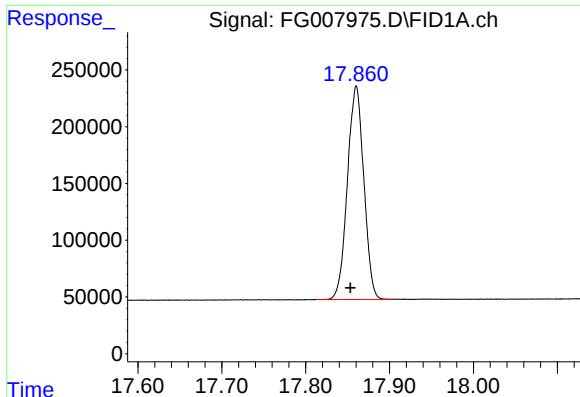
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.007 min
Response: 2634522
Conc: 17.69 ug/ml



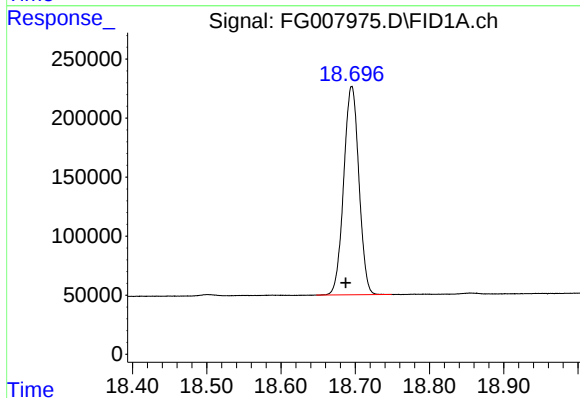
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.006 min
Response: 2575585
Conc: 17.59 ug/ml



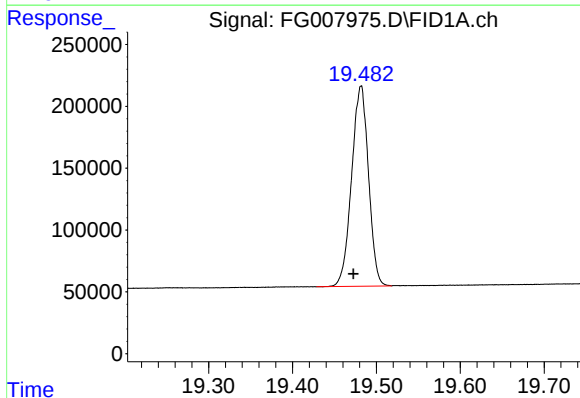
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.007 min
Response: 2554349
Conc: 17.87 ug/ml



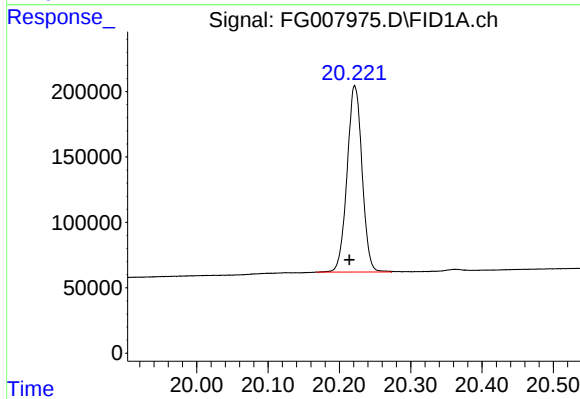
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.008 min
Response: 2511335
Conc: 18.41 ug/ml



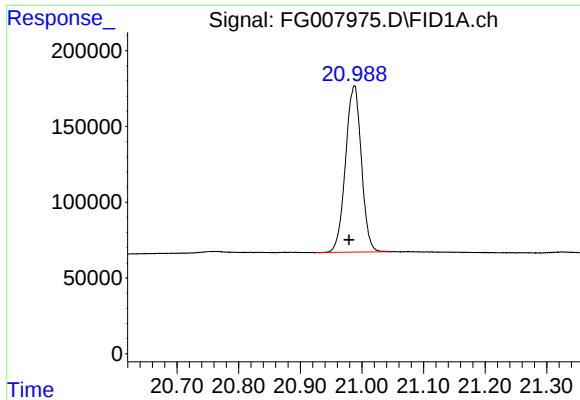
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: 0.009 min
Response: 2267229
Conc: 17.64 ug/ml



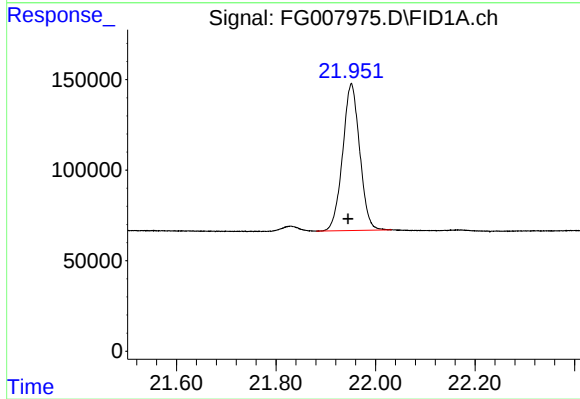
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: 0.008 min
Response: 2078012
Conc: 17.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: 0.008 min
Response: 1963197
Conc: 18.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: 0.007 min
Response: 1926993
Conc: 17.59 ug/ml