

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112421\
 Data File : FG009106.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2021 12:43
 Operator : AJ\MA
 Sample : M4812-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 13:43:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.754	1961229	16.817 ug/ml
Target Compounds			
1) N-OCTANE	2.338	2211840	15.111 ug/ml
2) N-DECANE	4.438	2680672	18.098 ug/ml
3) N-DODECANE	6.466	2795792	18.887 ug/ml
4) N-TETRADECANE	8.271	2935193	20.286 ug/ml
5) N-HEXADECANE	9.880	2744050	19.407 ug/ml
6) N-OCTADECANE	11.330	2885679	19.900 ug/ml
7) N-EICOSANE	12.646	2851166	19.930 ug/ml
8) N-DOCOSANE	13.851	2734685	19.931 ug/ml
10) N-TETRACOSANE	14.960	2644139	20.091 ug/ml
11) N-HEXACOSANE	15.986	2473631	20.190 ug/ml
12) N-OCTACOSANE	16.941	2284748	20.039 ug/ml
13) N-TRIACONTANE	17.833	2126473	19.657 ug/ml
14) N-DOTRIACONTANE	18.670	2075835	20.190 ug/ml
15) N-TETRATRIACONTANE	19.456	2003686	20.259 ug/mlm
16) N-HEXATRIACONTANE	20.200	1979185	21.060 ug/mlm
17) N-OCTATRIACONTANE	20.958	1894874	20.434 ug/mlm
18) N-TETRACONTANE	21.909	1855658	18.856 ug/ml

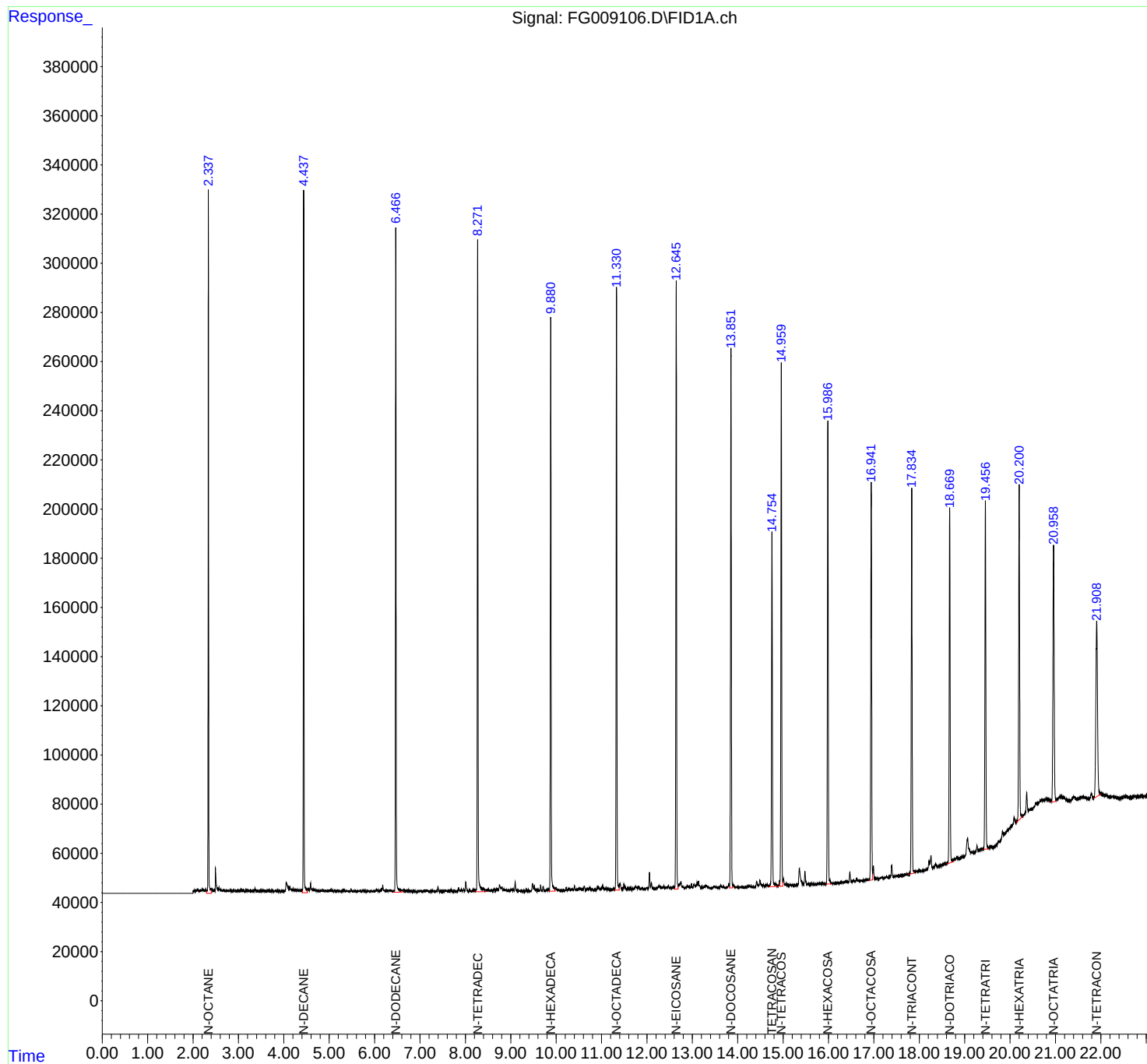
(f)=RT Delta > 1/2 Window

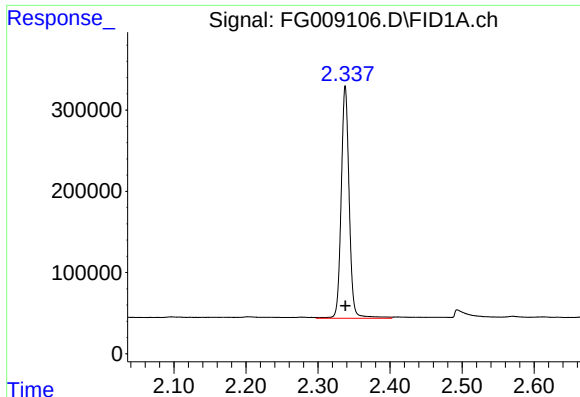
(m)=manual int.

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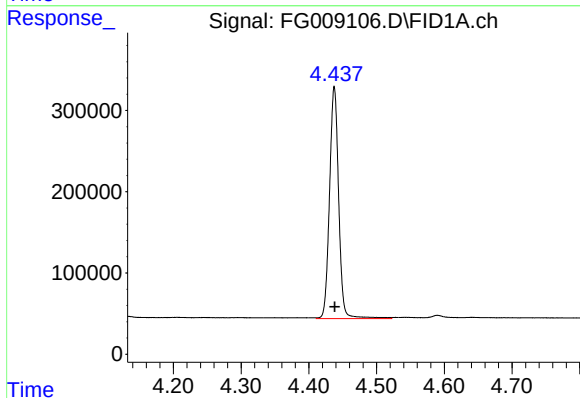
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





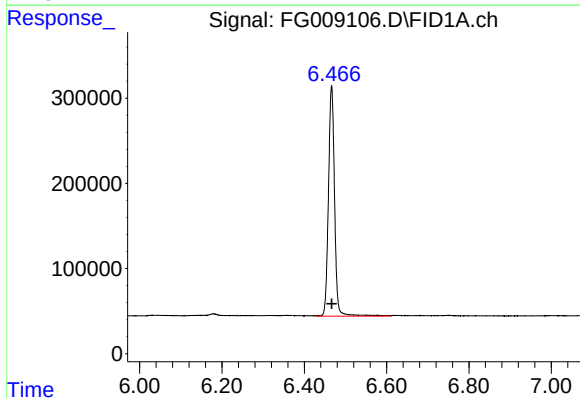
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.000 min
Response: 2211840
Conc: 15.11 ug/ml



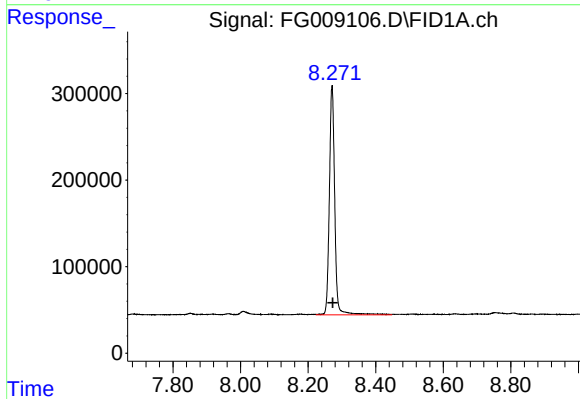
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 2680672
Conc: 18.10 ug/ml



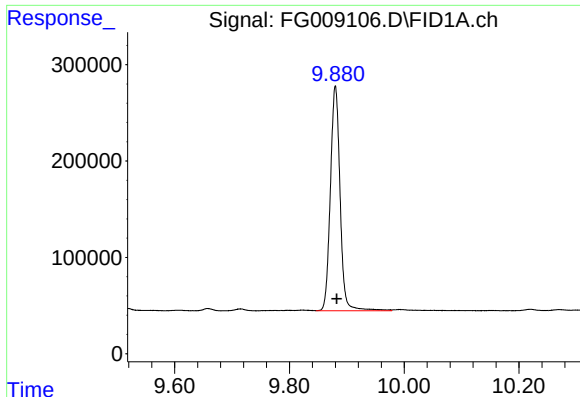
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2795792
Conc: 18.89 ug/ml



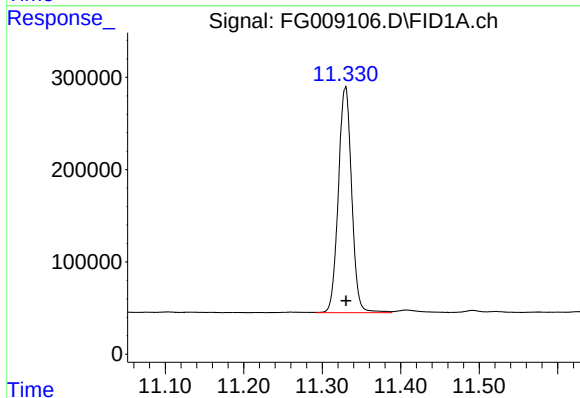
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 2935193
Conc: 20.29 ug/ml



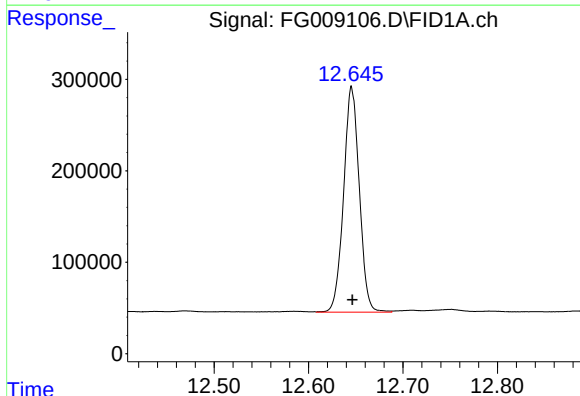
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 2744050
Conc: 19.41 ug/ml



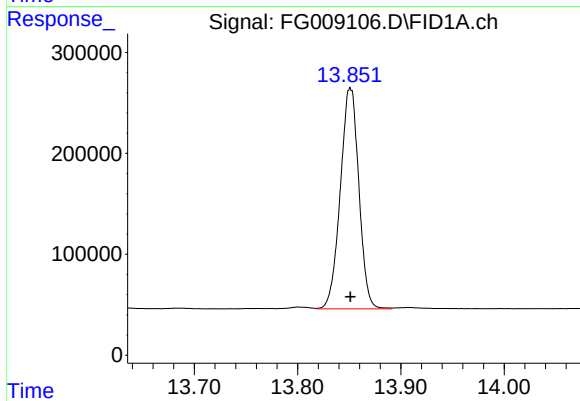
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 2885679
Conc: 19.90 ug/ml



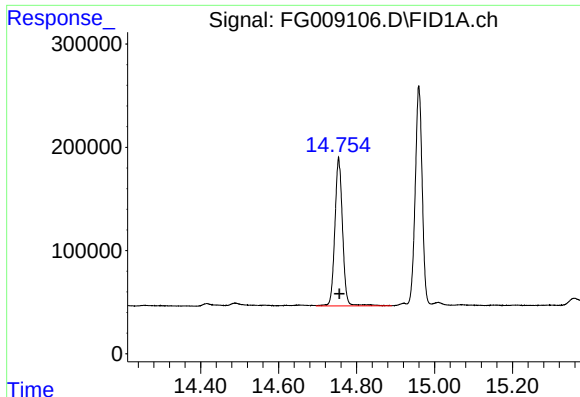
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.000 min
Response: 2851166
Conc: 19.93 ug/ml



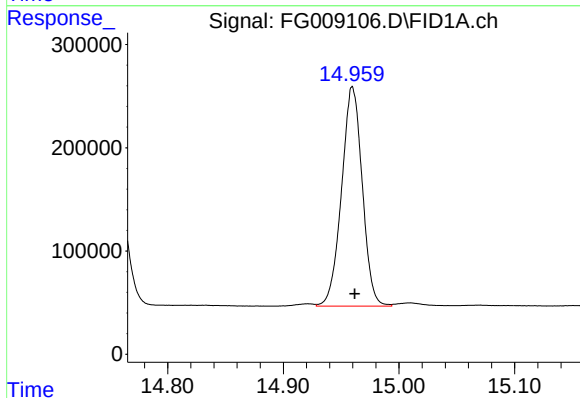
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.000 min
Response: 2734685
Conc: 19.93 ug/ml



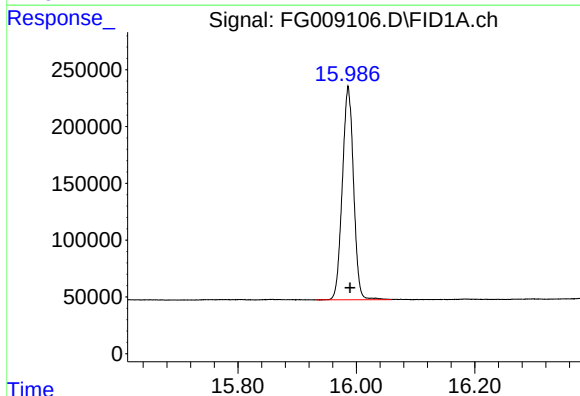
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: -0.002 min
Response: 1961229
Conc: 16.82 ug/ml



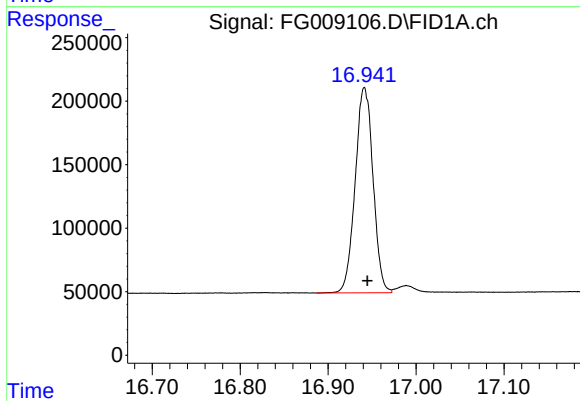
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.002 min
Response: 2644139
Conc: 20.09 ug/ml



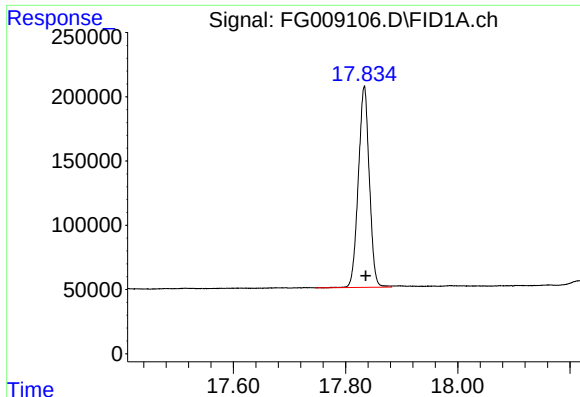
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.003 min
Response: 2473631
Conc: 20.19 ug/ml



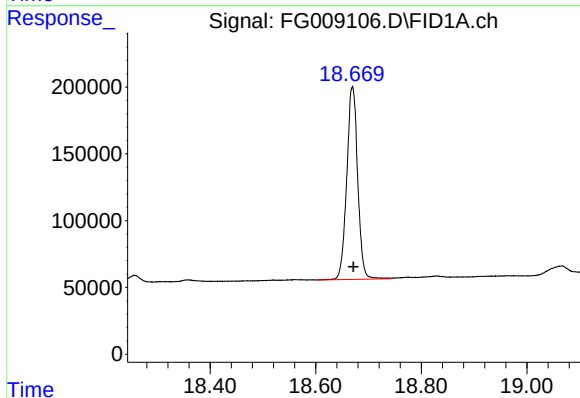
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 2284748
Conc: 20.04 ug/ml



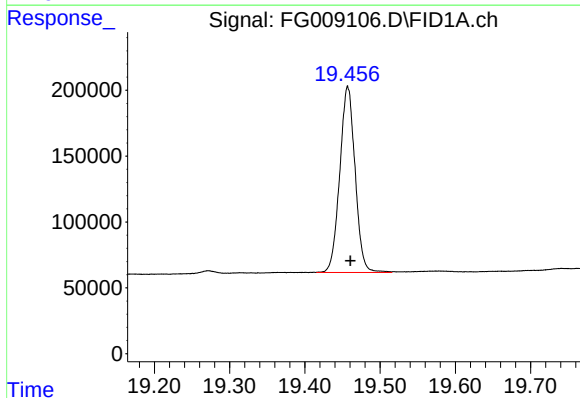
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.003 min
Response: 2126473
Conc: 19.66 ug/ml



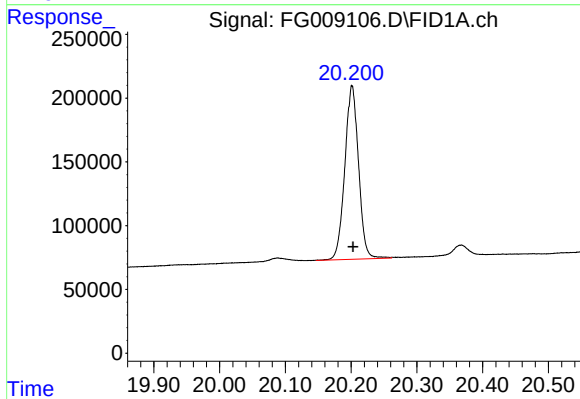
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.002 min
Response: 2075835
Conc: 20.19 ug/ml



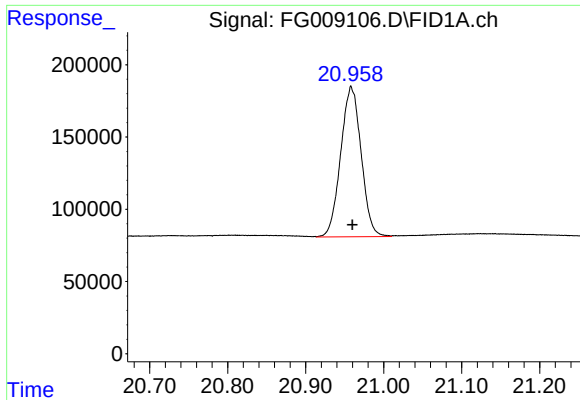
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: -0.004 min
Response: 2003686
Conc: 20.26 ug/ml m



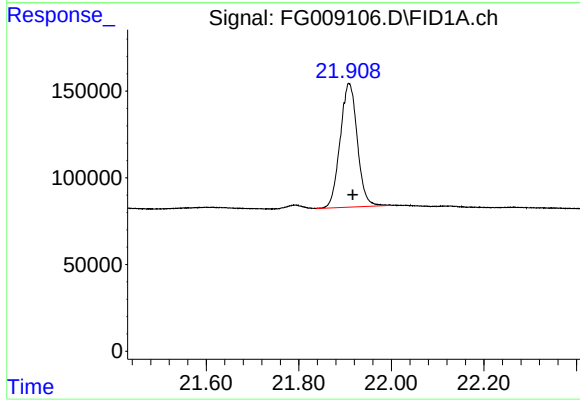
#16 N-HEXATRIACONTANE

R.T.: 20.200 min
Delta R.T.: -0.002 min
Response: 1979185
Conc: 21.06 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: -0.002 min
Response: 1894874
Conc: 20.43 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: -0.008 min
Response: 1855658
Conc: 18.86 ug/ml