

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008880.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 22:36
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:35:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.743	6041507	52.341 ug/ml
Target Compounds			
1) N-OCTANE	2.340	6926564	50.142 ug/ml
2) N-DECANE	4.442	7040965	50.469 ug/ml
3) N-DODECANE	6.469	7072020	50.154 ug/ml
4) N-TETRADECANE	8.271	7106275	50.409 ug/ml
5) N-HEXADECANE	9.878	7070236	50.488 ug/ml
6) N-OCTADECANE	11.325	7202792	50.967 ug/ml
7) N-EICOSANE	12.639	7184788	51.518 ug/ml
8) N-DOCOSANE	13.842	6995880	51.867 ug/ml
10) N-TETRACOSANE	14.948	6855811	52.212 ug/ml
11) N-HEXACOSANE	15.972	6581139	52.571 ug/ml
12) N-OCTACOSANE	16.923	6283473	52.730 ug/ml
13) N-TRIACONTANE	17.814	5915019	52.150 ug/ml
14) N-DOTRIACONTANE	18.647	5435851	51.246 ug/ml
15) N-TETRATRIACONTANE	19.433	5067977	50.885 ug/ml
16) N-HEXATRIACONTANE	20.173	4757742	51.515 ug/mlm
17) N-OCTATRIACONTANE	20.928	4519876	51.492 ug/mlm
18) N-TETRACONTANE	21.870	4566098	51.279 ug/ml

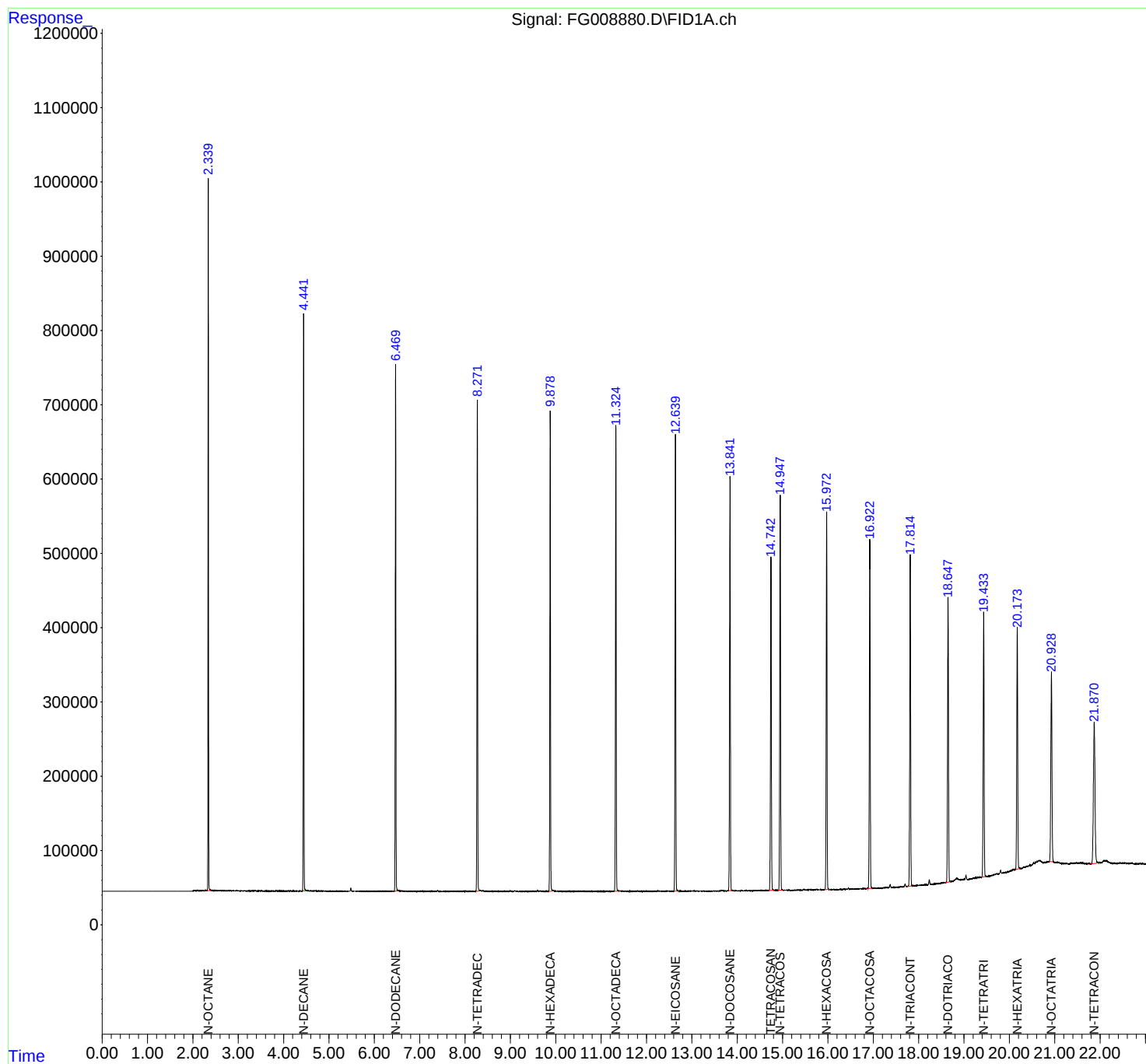
(f)=RT Delta > 1/2 Window

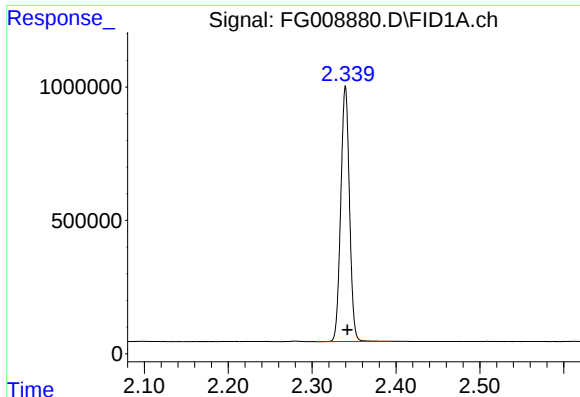
(m)=manual int.

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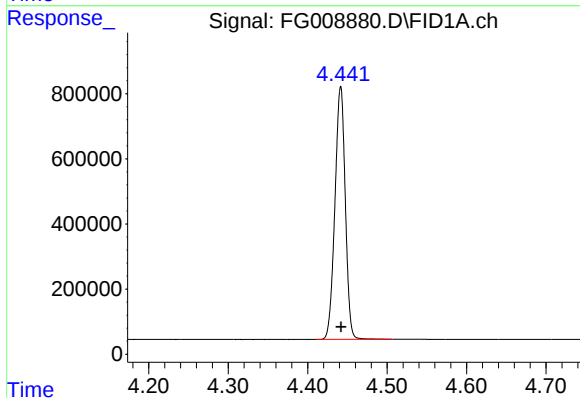
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





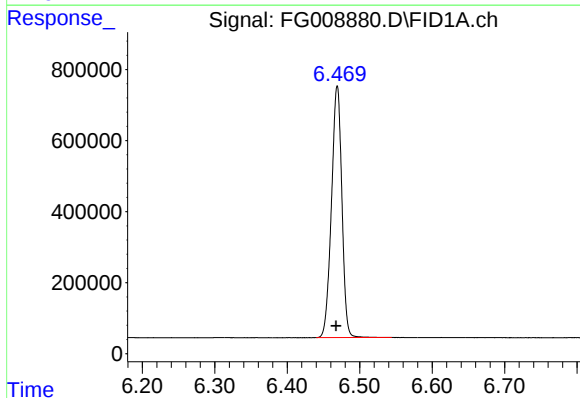
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 6926564
Conc: 50.14 ug/ml



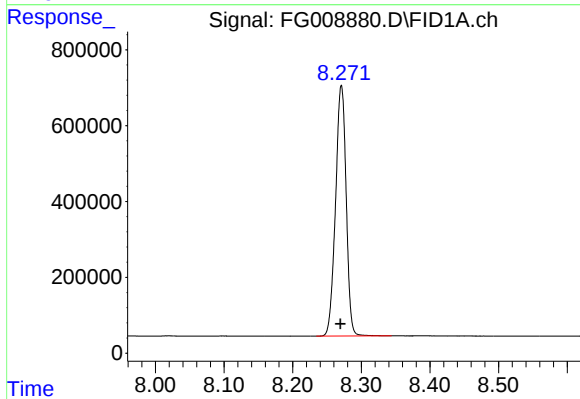
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 7040965
Conc: 50.47 ug/ml



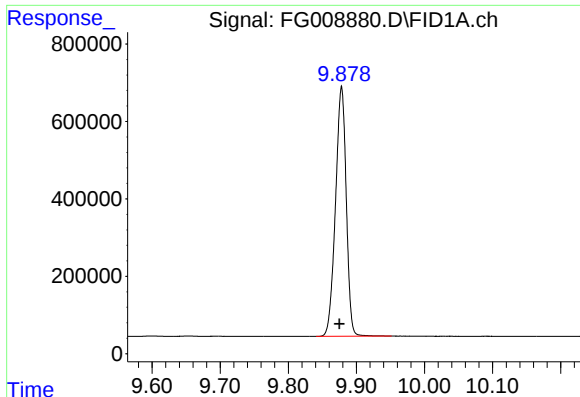
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 7072020
Conc: 50.15 ug/ml



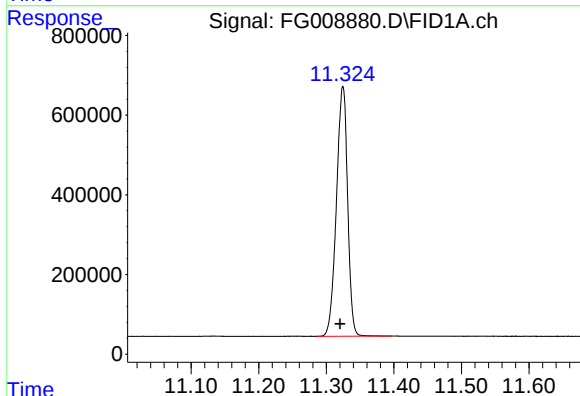
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 7106275
Conc: 50.41 ug/ml



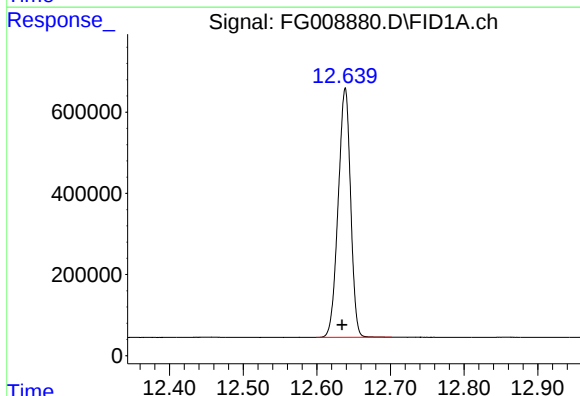
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.003 min
Response: 7070236
Conc: 50.49 ug/ml



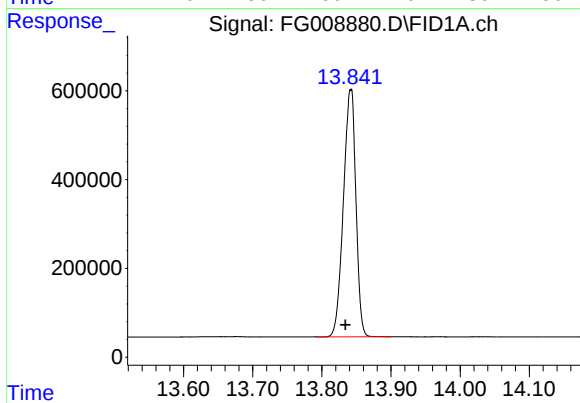
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.004 min
Response: 7202792
Conc: 50.97 ug/ml



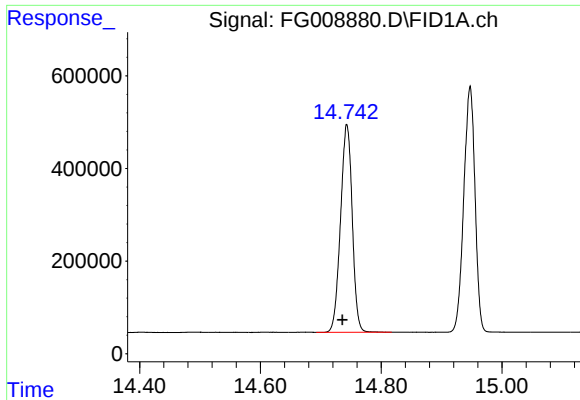
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.005 min
Response: 7184788
Conc: 51.52 ug/ml



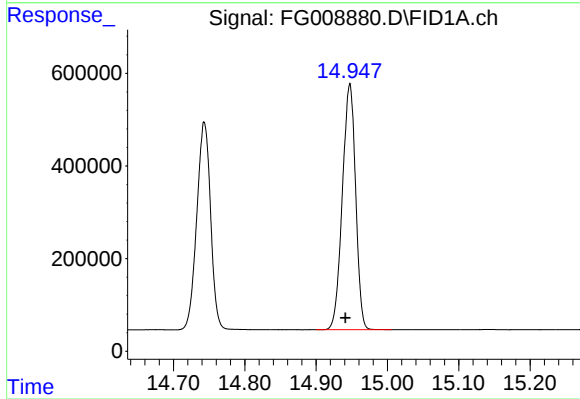
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: 0.008 min
Response: 6995880
Conc: 51.87 ug/ml



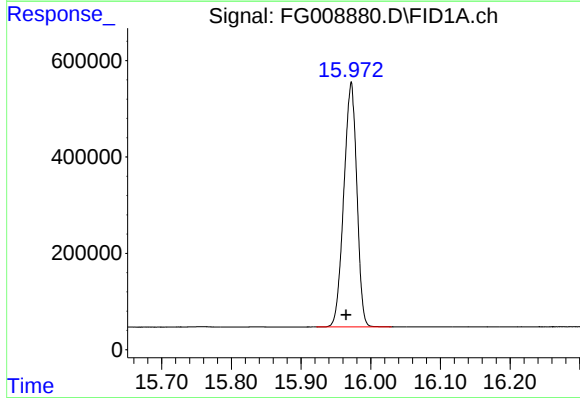
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.007 min
Response: 6041507
Conc: 52.34 ug/ml



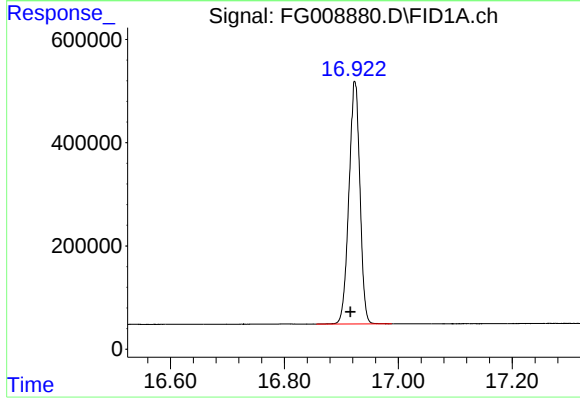
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.006 min
Response: 6855811
Conc: 52.21 ug/ml



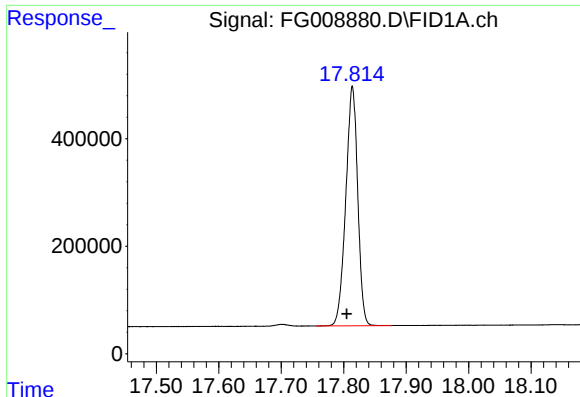
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.007 min
Response: 6581139
Conc: 52.57 ug/ml



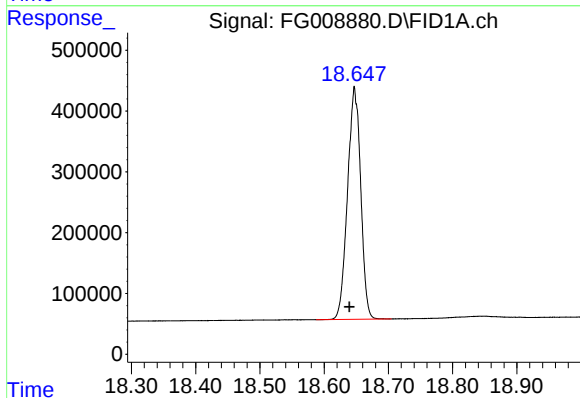
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.007 min
Response: 6283473
Conc: 52.73 ug/ml



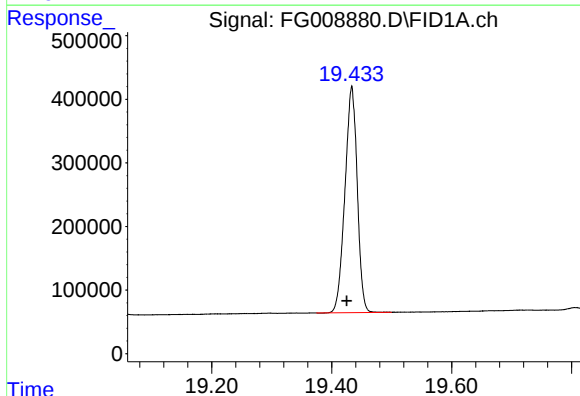
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 5915019
Conc: 52.15 ug/ml



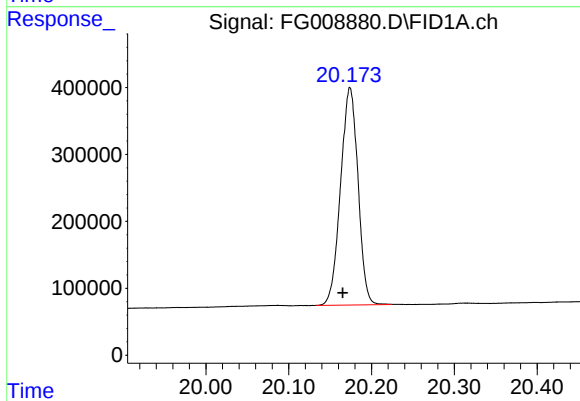
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.008 min
Response: 5435851
Conc: 51.25 ug/ml



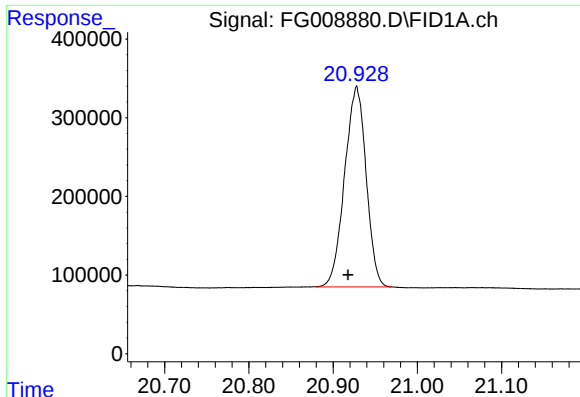
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.008 min
Response: 5067977
Conc: 50.89 ug/ml



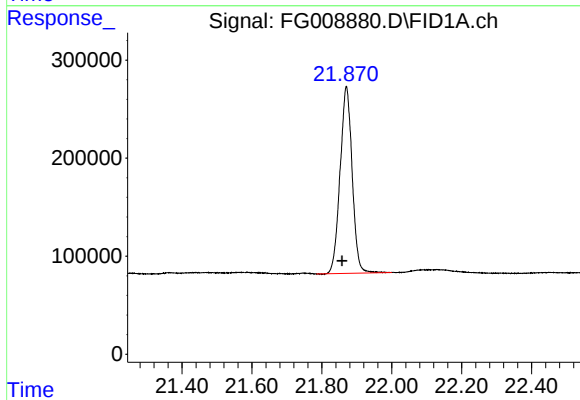
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.008 min
Response: 4757742
Conc: 51.52 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.010 min
Response: 4519876
Conc: 51.49 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.012 min
Response: 4566098
Conc: 51.28 ug/ml