

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111618\
 Data File : FG002984.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2018 13:14
 Operator : AJ\SJ
 Sample : PB114855BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 23:51:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.746	1852185	16.853 ug/ml
Target Compounds			
1) N-OCTANE	2.339	2001114	16.006 ug/ml
2) N-DECANE	4.457	2372041	18.598 ug/ml
3) N-DODECANE	6.485	2435201	18.683 ug/ml
4) N-TETRADECANE	8.284	2440023	18.454 ug/ml
5) N-HEXADECANE	9.888	2428559	18.238 ug/ml
6) N-OCTADECANE	11.332	2392492	18.085 ug/ml
7) N-EICOSANE	12.644	2324895	17.934 ug/ml
8) N-DOCOSANE	13.845	2257365	17.733 ug/ml
10) N-TETRACOSANE	14.950	2199188	17.604 ug/ml
11) N-HEXACOSANE	15.974	2125708	17.248 ug/ml
12) N-OCTACOSANE	16.924	2089068	17.176 ug/ml
13) N-TRIACONTANE	17.814	2027167	16.894 ug/ml
14) N-DOTRIACONTANE	18.648	1962187	17.021 ug/ml
15) N-TETRATRIACONTANE	19.432	1729694	15.554 ug/ml
16) N-HEXATRIACONTANE	20.175	1580546	15.010 ug/ml
17) N-OCTATRIACONTANE	20.934	1313720	13.802 ug/ml
18) N-TETRACONTANE	21.885	1434665	14.525 ug/ml

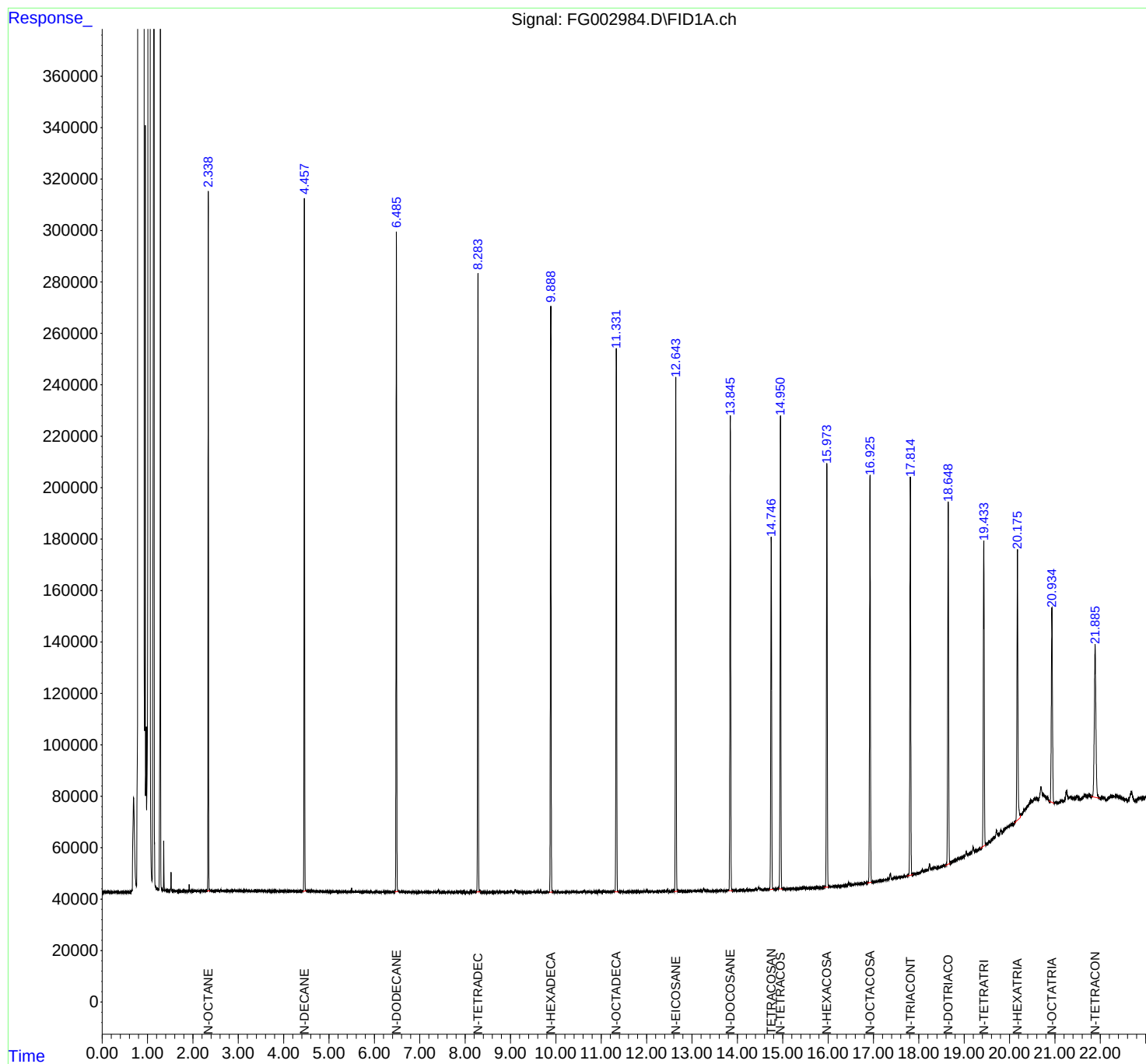
(f)=RT Delta > 1/2 Window

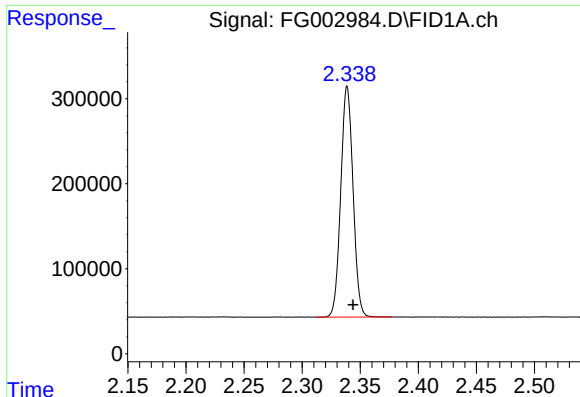
(m)=manual int.

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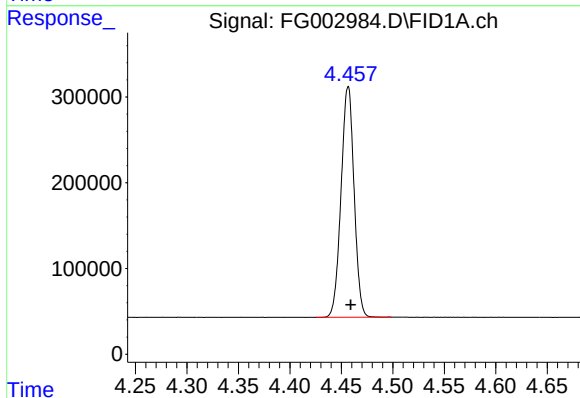
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





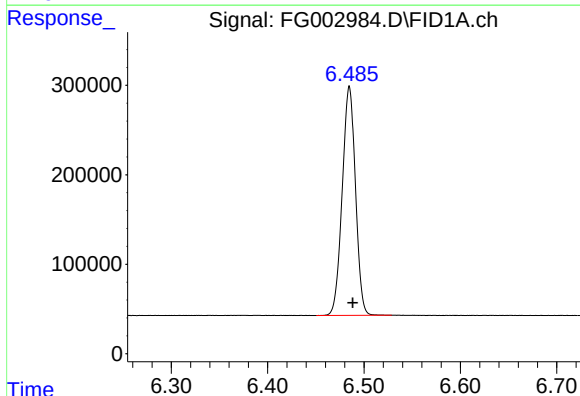
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.005 min
Response: 2001114
Conc: 16.01 ug/ml



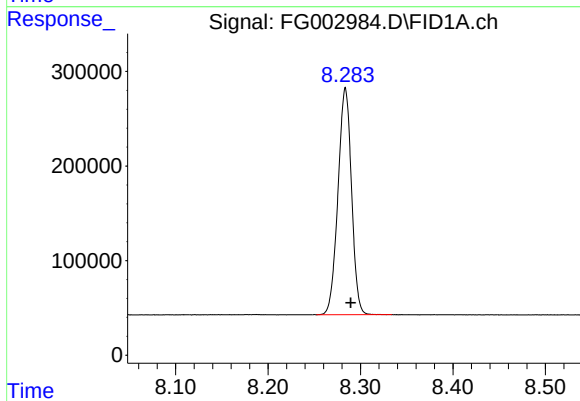
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 2372041
Conc: 18.60 ug/ml



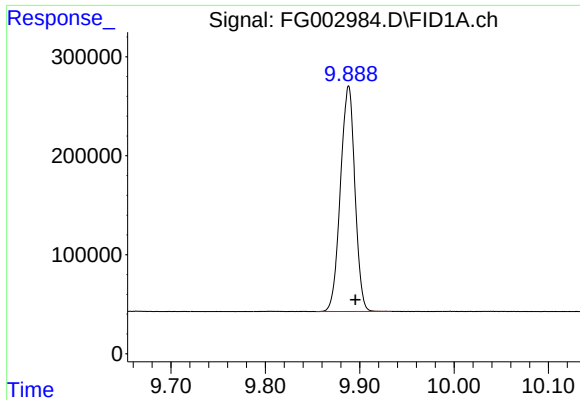
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 2435201
Conc: 18.68 ug/ml



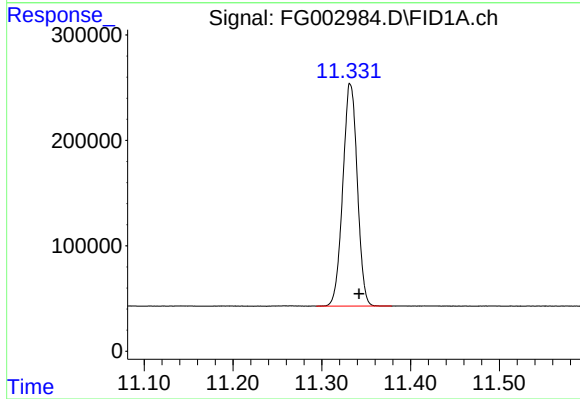
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 2440023
Conc: 18.45 ug/ml



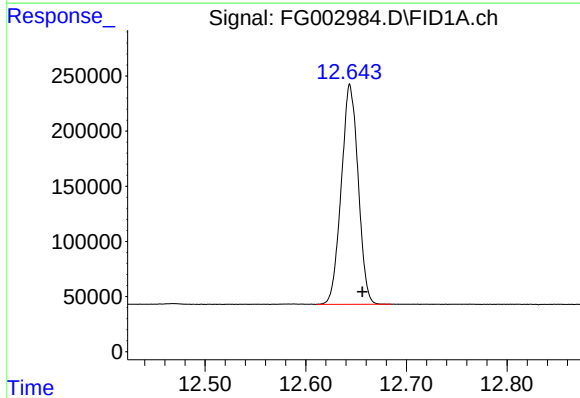
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.007 min
Response: 2428559
Conc: 18.24 ug/ml



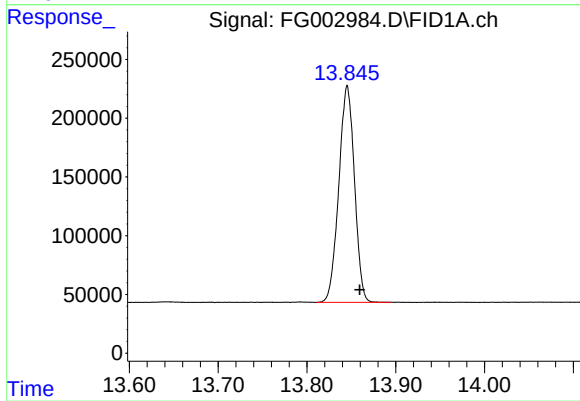
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.010 min
Response: 2392492
Conc: 18.09 ug/ml



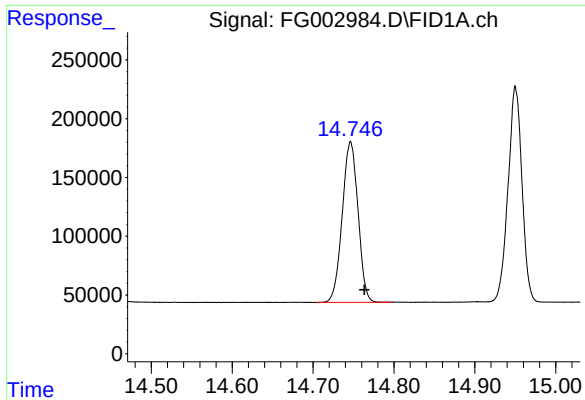
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.013 min
Response: 2324895
Conc: 17.93 ug/ml



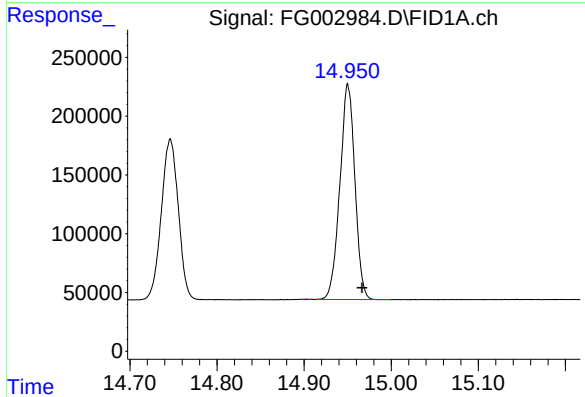
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.014 min
Response: 2257365
Conc: 17.73 ug/ml



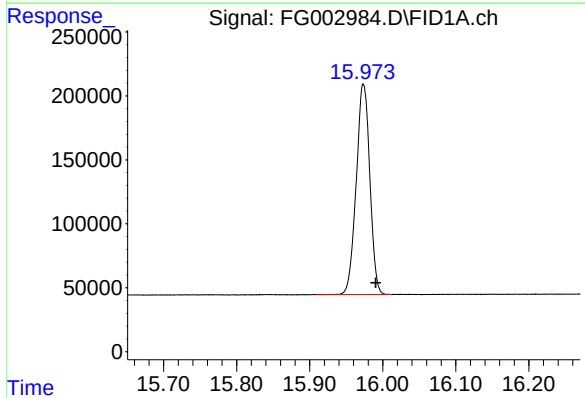
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.017 min
Response: 1852185
Conc: 16.85 ug/ml



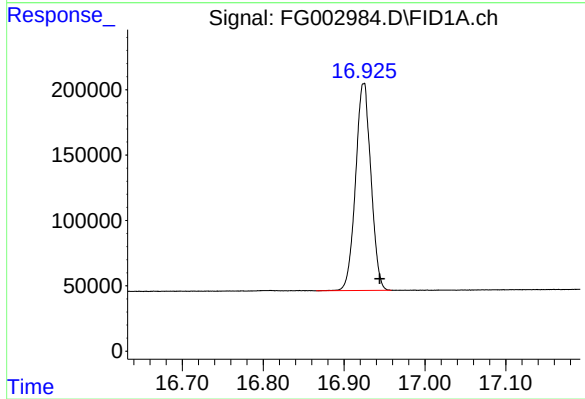
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.016 min
Response: 2199188
Conc: 17.60 ug/ml



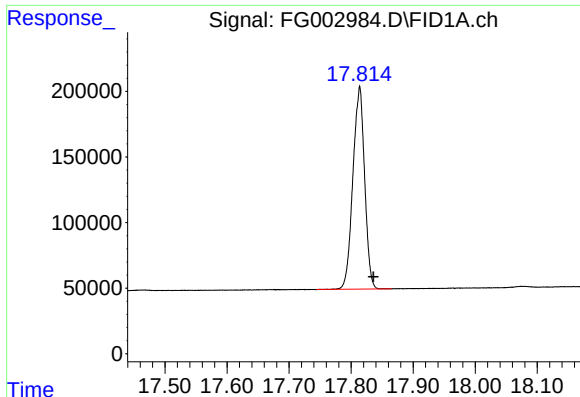
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.017 min
Response: 2125708
Conc: 17.25 ug/ml



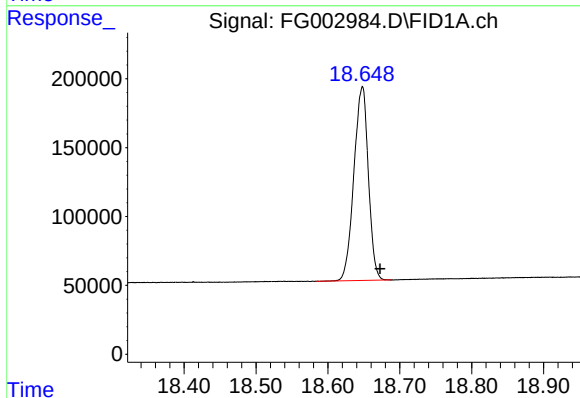
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: -0.020 min
Response: 2089068
Conc: 17.18 ug/ml



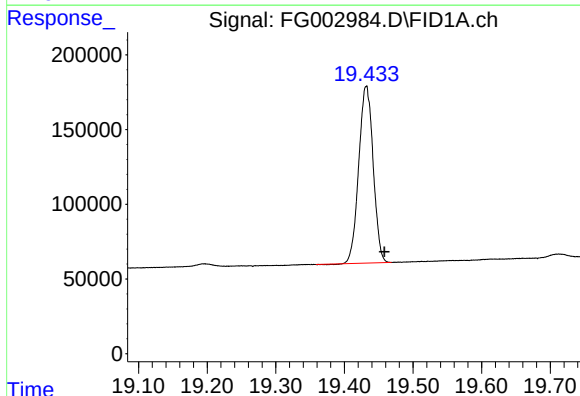
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: -0.022 min
Response: 2027167
Conc: 16.89 ug/ml



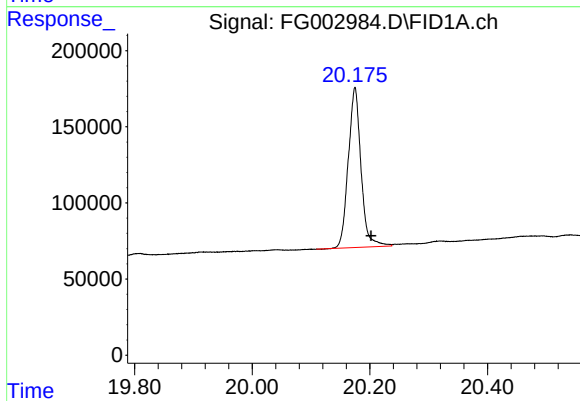
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.025 min
Response: 1962187
Conc: 17.02 ug/ml



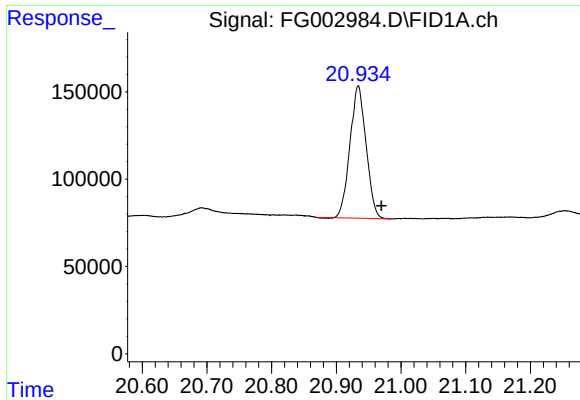
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.026 min
Response: 1729694
Conc: 15.55 ug/ml



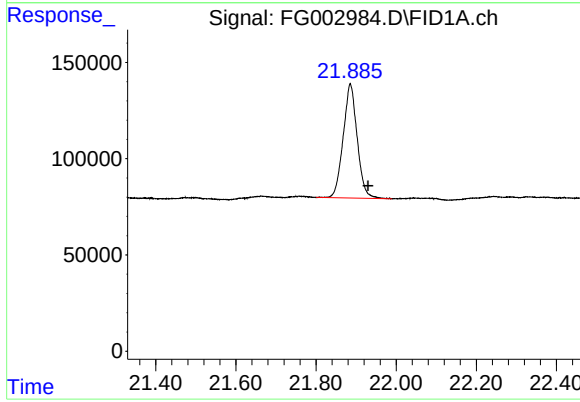
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.027 min
Response: 1580546
Conc: 15.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.036 min
Response: 1313720
Conc: 13.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: -0.045 min
Response: 1434665
Conc: 14.52 ug/ml