

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111318\
 Data File : FG002919.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2018 16:58
 Operator : AJ\SJ
 Sample : PB114757BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 17:33:22 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...	14.751	2156604	19.623 ug/ml
Target Compounds			
1) N-OCTANE	2.339	2441997	19.533 ug/ml
2) N-DECANE	4.460	2884196	22.614 ug/ml
3) N-DODECANE	6.489	2958215	22.696 ug/ml
4) N-TETRADECANE	8.288	2945283	22.275 ug/ml
5) N-HEXADECANE	9.892	2906272	21.825 ug/ml
6) N-OCTADECANE	11.337	2857234	21.599 ug/ml
7) N-EICOSANE	12.650	2772580	21.388 ug/ml
8) N-DOCOSANE	13.851	2688633	21.120 ug/ml
10) N-TETRACOSANE	14.956	2628978	21.044 ug/ml
11) N-HEXACOSANE	15.978	2555817	20.738 ug/ml
12) N-OCTACOSANE	16.930	2536575	20.855 ug/ml
13) N-TRIACONTANE	17.818	2497296	20.812 ug/ml
14) N-DOTRIACONTANE	18.654	2511067	21.782 ug/ml
15) N-TETRATRIACONTANE	19.439	2517347	22.637 ug/ml
16) N-HEXATRIACONTANE	20.181	2502254	23.763 ug/ml
17) N-OCTATRIACONTANE	20.943	2372033	24.921 ug/ml
18) N-TETRACONTANE	21.897	2475401	25.062 ug/ml

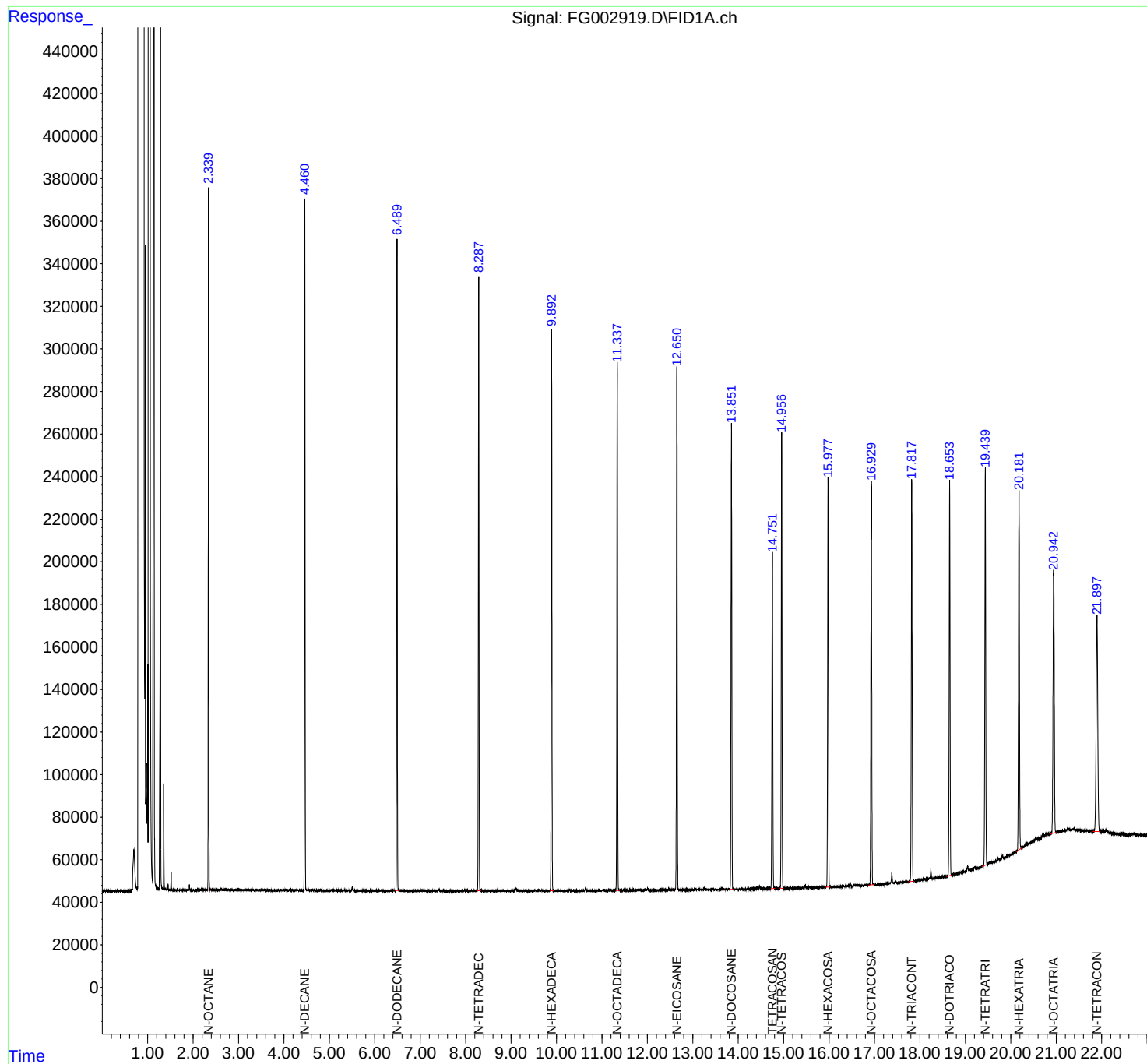
(f)=RT Delta > 1/2 Window

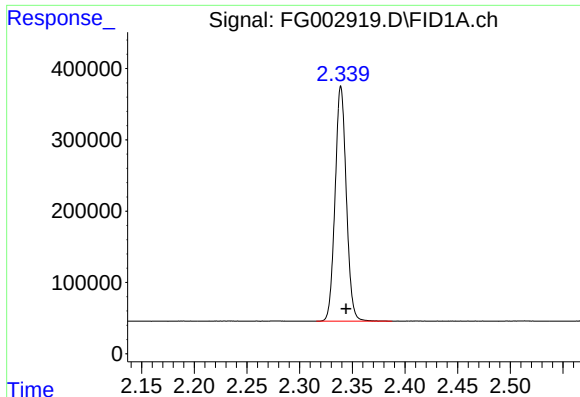
(m)=manual int.

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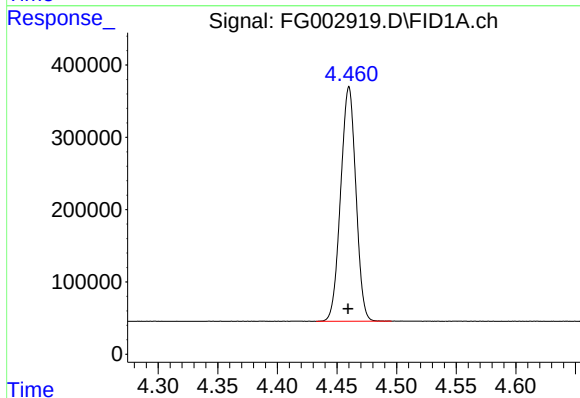
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





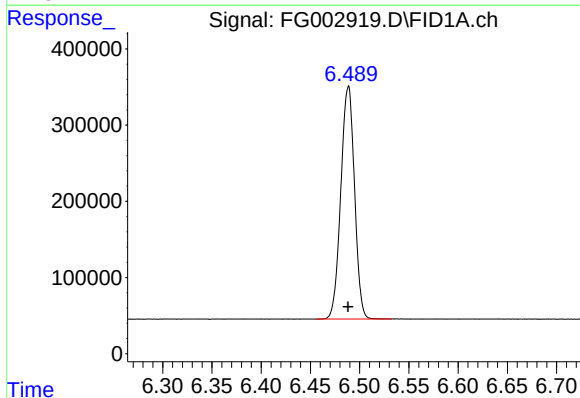
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.005 min
Response: 2441997
Conc: 19.53 ug/ml



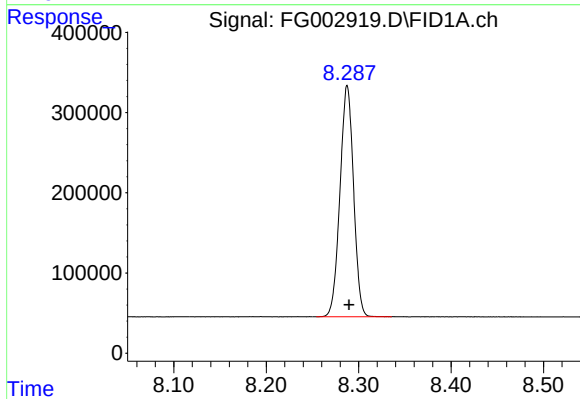
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 2884196
Conc: 22.61 ug/ml



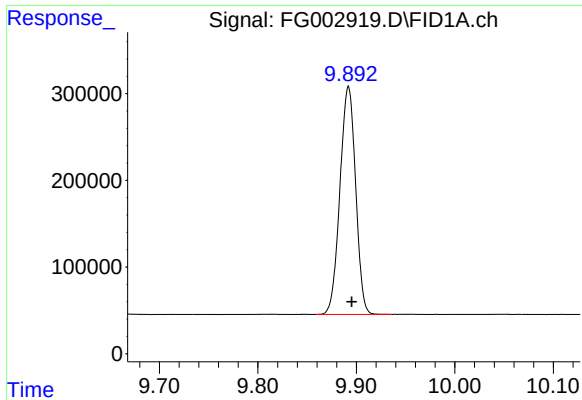
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 2958215
Conc: 22.70 ug/ml



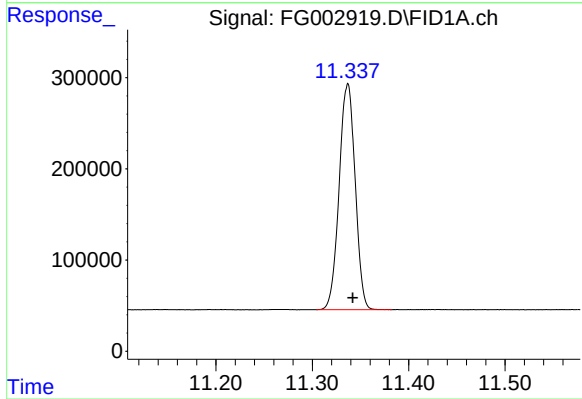
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 2945283
Conc: 22.27 ug/ml



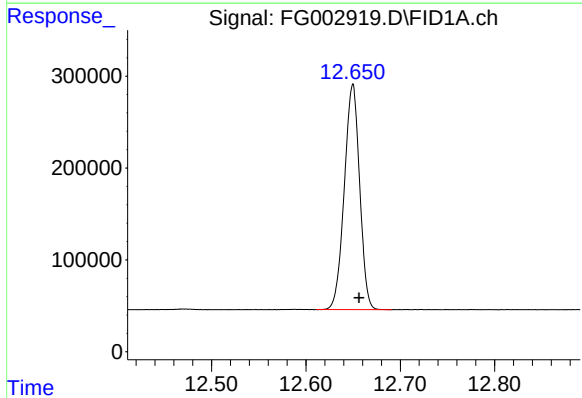
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: -0.003 min
Response: 2906272
Conc: 21.83 ug/ml



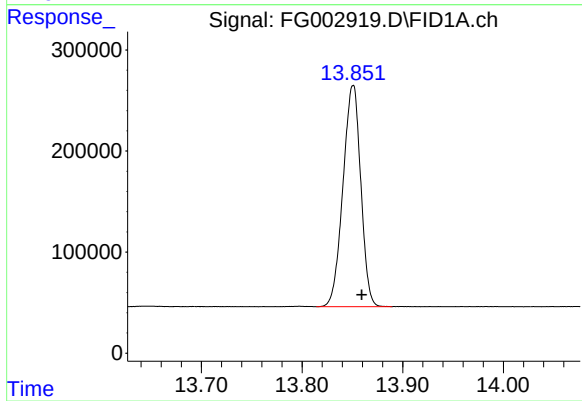
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: -0.005 min
Response: 2857234
Conc: 21.60 ug/ml



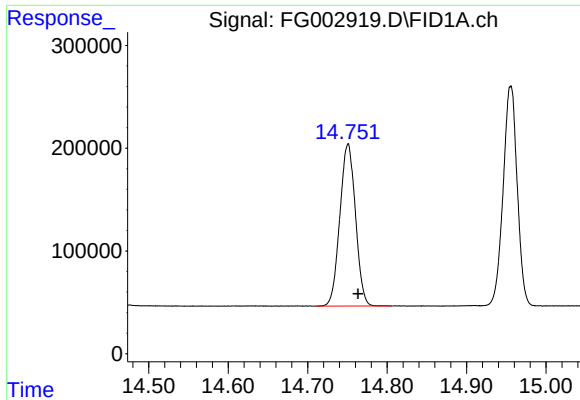
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.007 min
Response: 2772580
Conc: 21.39 ug/ml



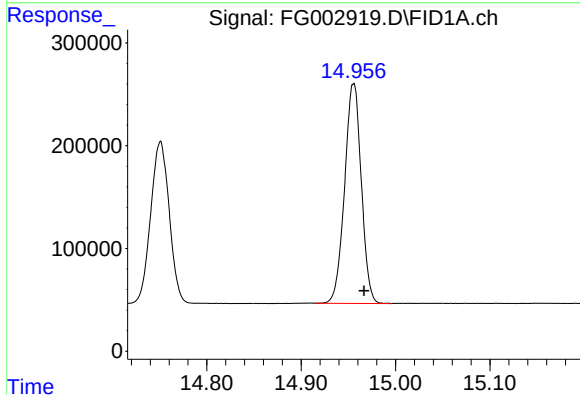
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: -0.009 min
Response: 2688633
Conc: 21.12 ug/ml



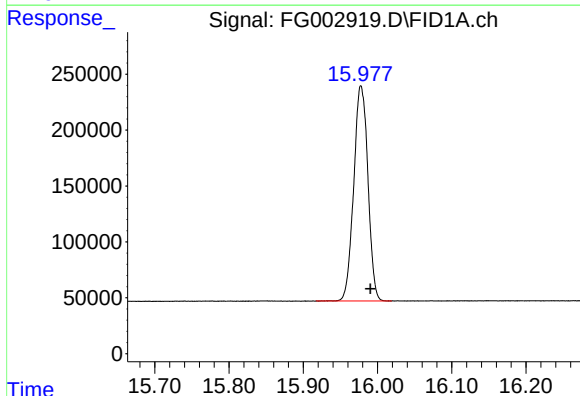
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: -0.013 min
Response: 2156604
Conc: 19.62 ug/ml



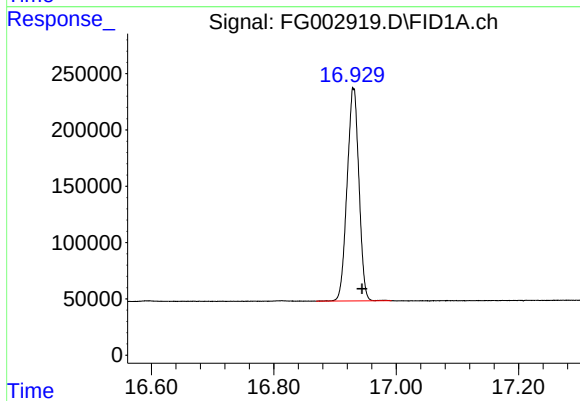
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: -0.011 min
Response: 2628978
Conc: 21.04 ug/ml



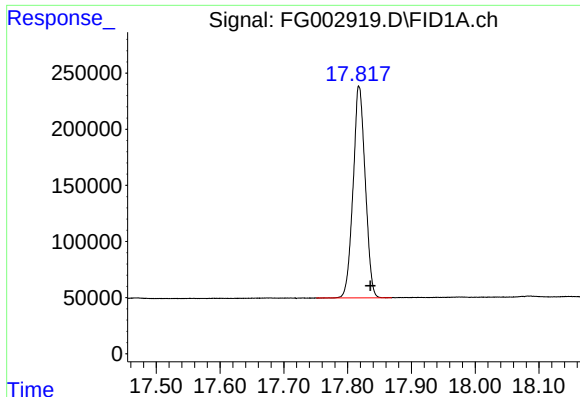
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.013 min
Response: 2555817
Conc: 20.74 ug/ml



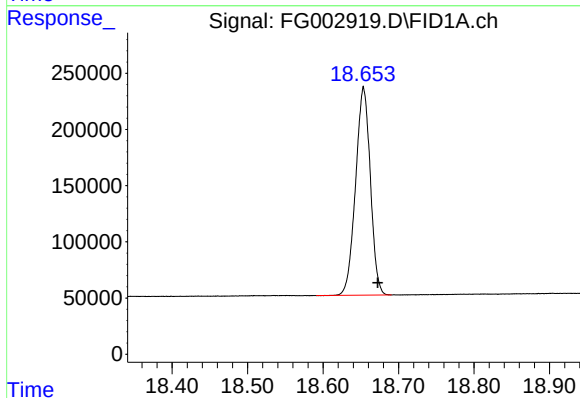
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.014 min
Response: 2536575
Conc: 20.86 ug/ml



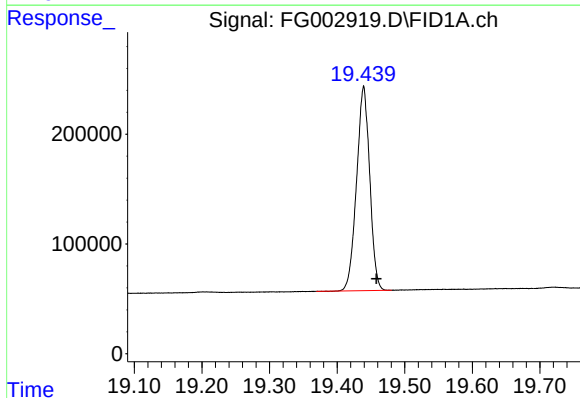
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: -0.018 min
Response: 2497296
Conc: 20.81 ug/ml



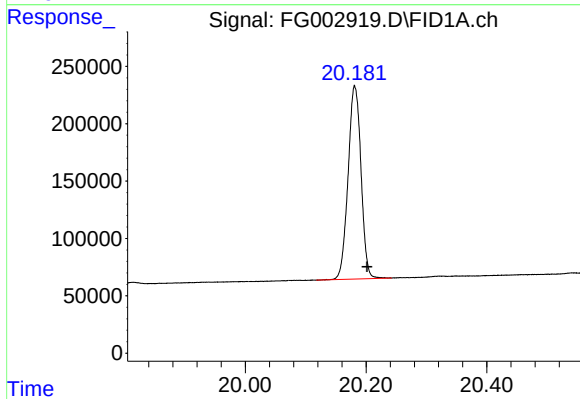
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.019 min
Response: 2511067
Conc: 21.78 ug/ml



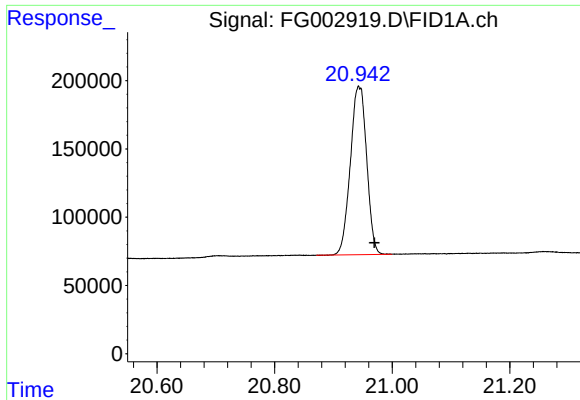
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.019 min
Response: 2517347
Conc: 22.64 ug/ml



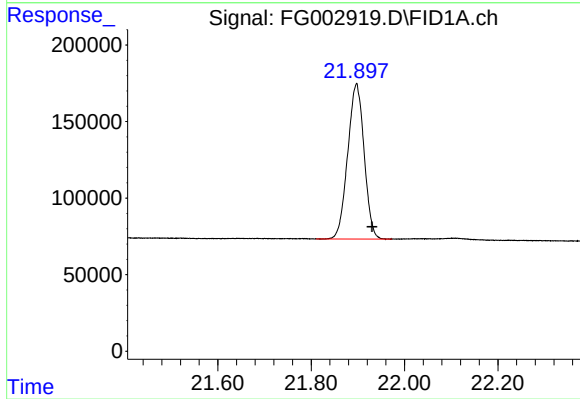
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.021 min
Response: 2502254
Conc: 23.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.943 min
Delta R.T.: -0.026 min
Response: 2372033
Conc: 24.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.897 min
Delta R.T.: -0.033 min
Response: 2475401
Conc: 25.06 ug/ml