

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111218\
 Data File : FG002897.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2018 21:43
 Operator : AJ\SJ
 Sample : J5887-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 23:35:44 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...	14.756	995397	9.057 ug/ml
Target Compounds			
1) N-OCTANE	2.343	673723	5.389 ug/ml
2) N-DECANE	4.462	996282	7.811 ug/ml
3) N-DODECANE	6.491	1054612	8.091 ug/ml
4) N-TETRADECANE	8.290	1099038	8.312 ug/ml
5) N-HEXADECANE	9.894	1097449	8.241 ug/ml
6) N-OCTADECANE	11.339	1074696	8.124 ug/ml
7) N-EICOSANE	12.653	1037067	8.000 ug/ml
8) N-DOCOSANE	13.853	1041873	8.184 ug/ml
10) N-TETRACOSANE	14.958	1018903	8.156 ug/ml
11) N-HEXACOSANE	15.983	978894	7.943 ug/ml
12) N-OCTACOSANE	16.935	1060486	8.719 ug/ml
13) N-TRIACONTANE	17.824	1121617	9.348 ug/ml
14) N-DOTRIACONTANE	18.658	1078523	9.356 ug/ml
15) N-TETRATRIACONTANE	19.444	977873	8.793 ug/ml
16) N-HEXATRIACONTANE	20.187	1066023	10.124 ug/ml
17) N-OCTATRIACONTANE	20.949	971369	10.205 ug/ml
18) N-TETRACONTANE	21.901	1063705	10.769 ug/ml

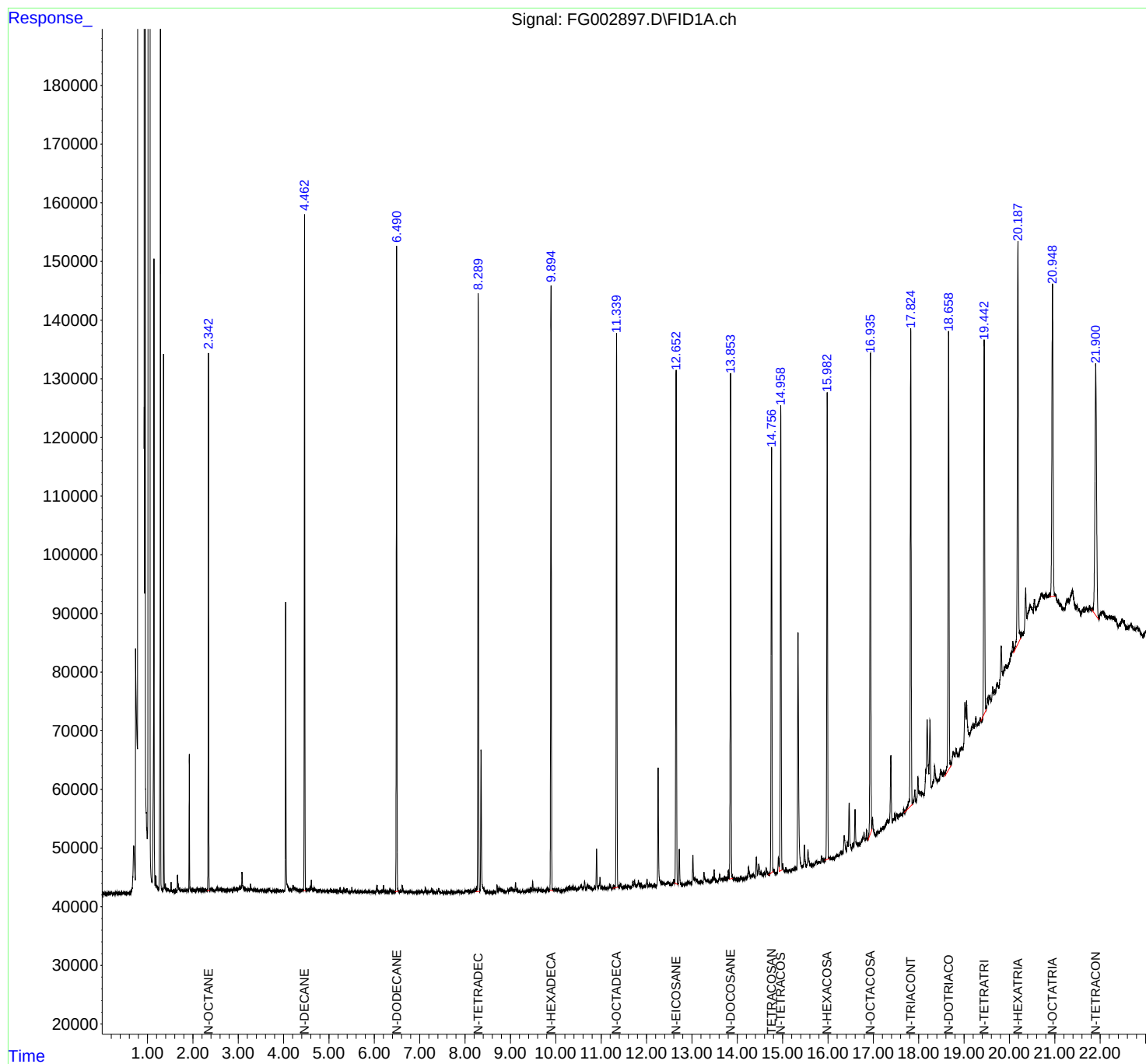
(f)=RT Delta > 1/2 Window

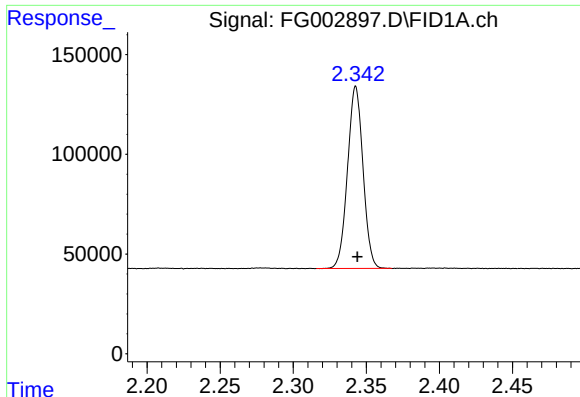
(m)=manual int.

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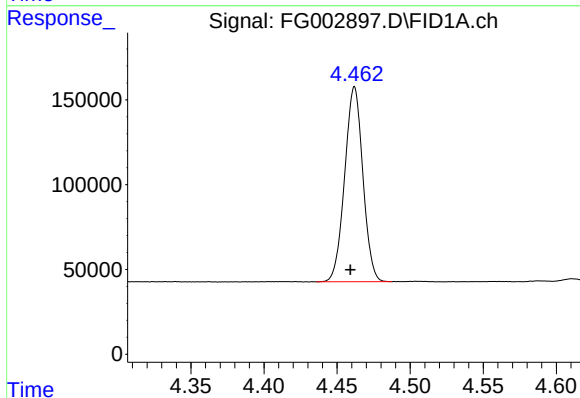
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





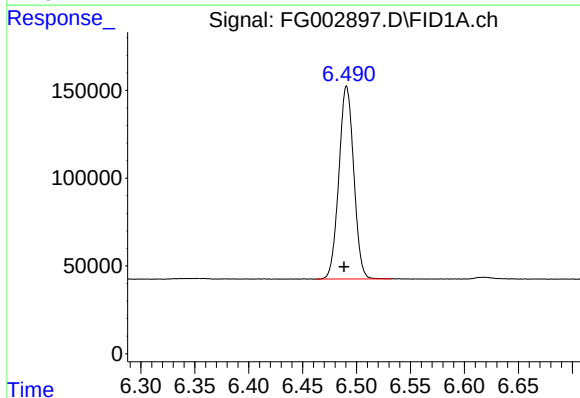
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.001 min
Response: 673723
Conc: 5.39 ug/ml



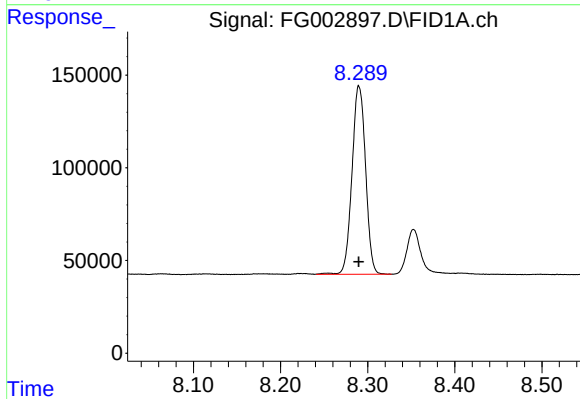
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.003 min
Response: 996282
Conc: 7.81 ug/ml



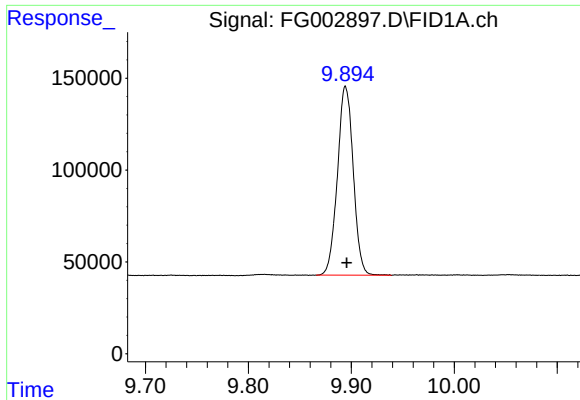
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 1054612
Conc: 8.09 ug/ml



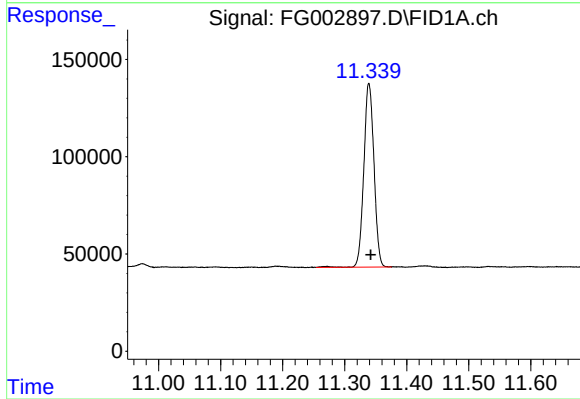
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 1099038
Conc: 8.31 ug/ml



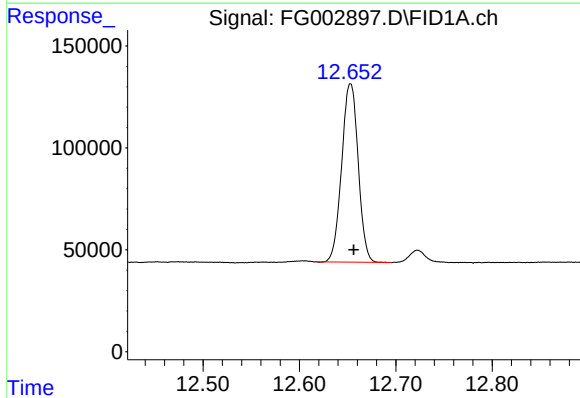
#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 1097449
Conc: 8.24 ug/ml



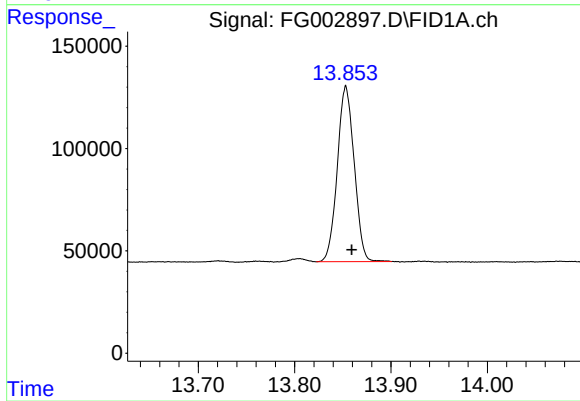
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.003 min
Response: 1074696
Conc: 8.12 ug/ml



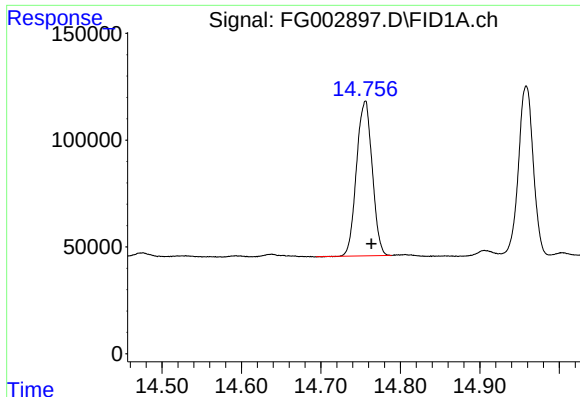
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.003 min
Response: 1037067
Conc: 8.00 ug/ml



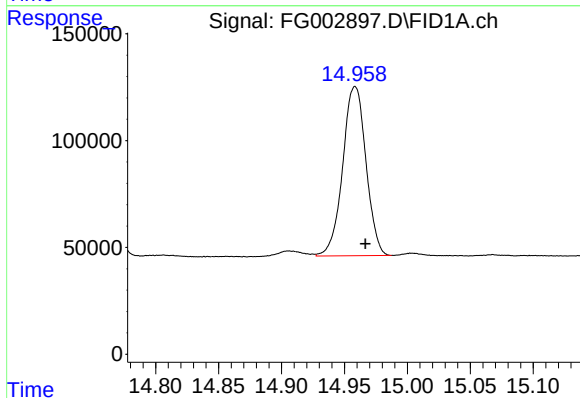
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.006 min
Response: 1041873
Conc: 8.18 ug/ml



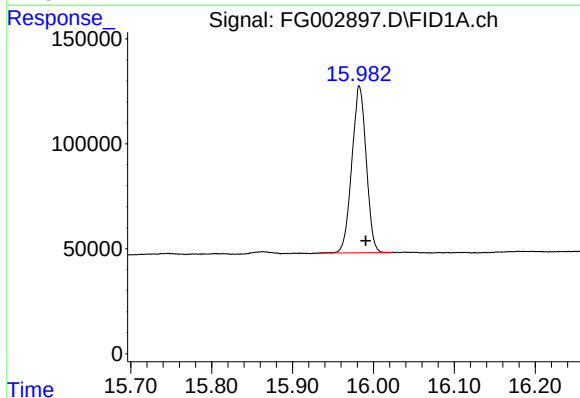
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: -0.008 min
Response: 995397
Conc: 9.06 ug/ml



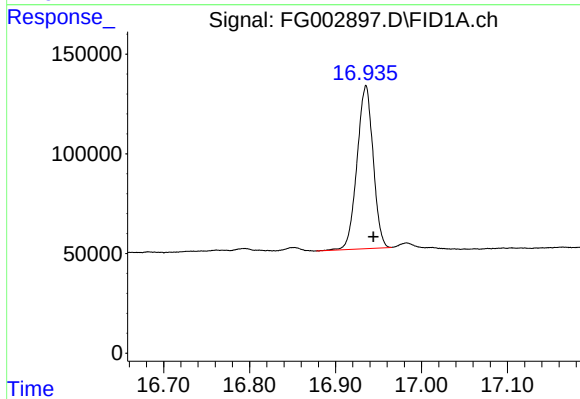
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.008 min
Response: 1018903
Conc: 8.16 ug/ml



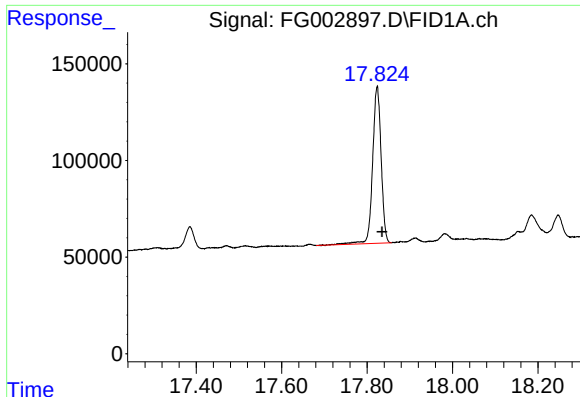
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.008 min
Response: 978894
Conc: 7.94 ug/ml



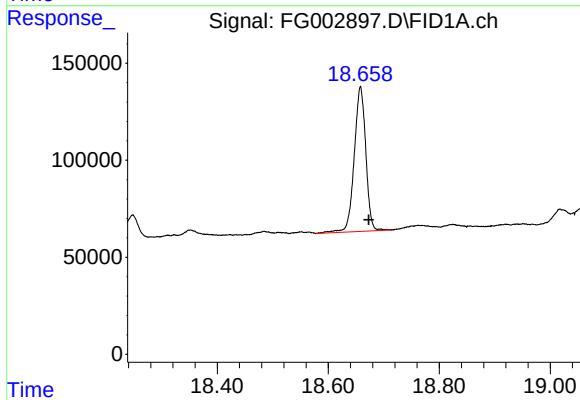
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: -0.009 min
Response: 1060486
Conc: 8.72 ug/ml



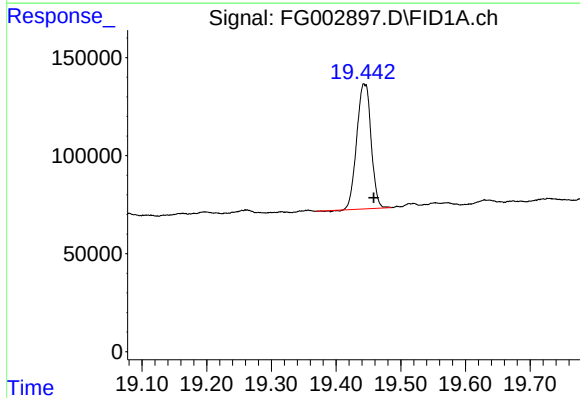
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.012 min
Response: 1121617
Conc: 9.35 ug/ml



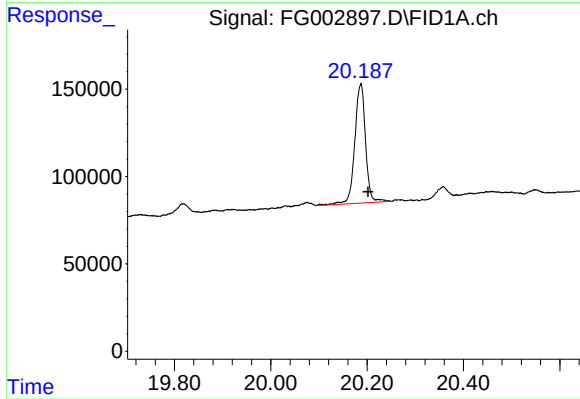
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: -0.015 min
Response: 1078523
Conc: 9.36 ug/ml



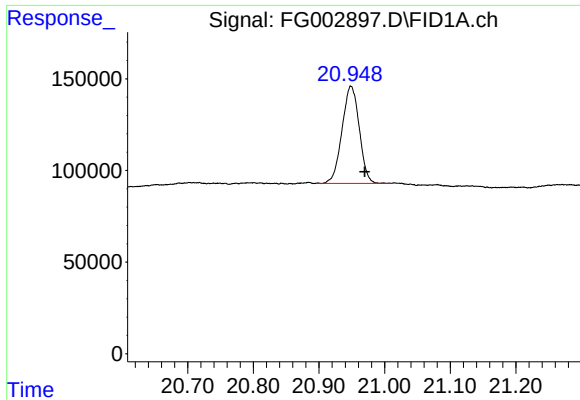
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: -0.014 min
Response: 977873
Conc: 8.79 ug/ml



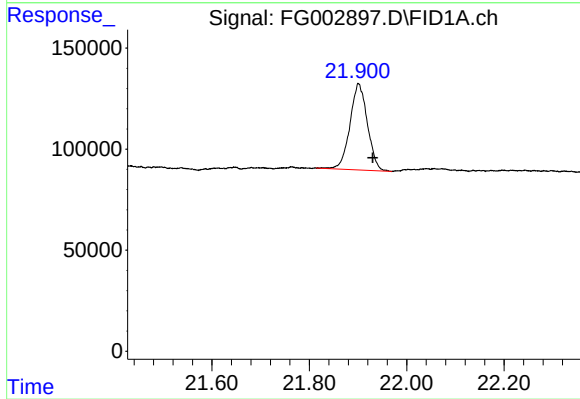
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.015 min
Response: 1066023
Conc: 10.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.021 min
Response: 971369
Conc: 10.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: -0.029 min
Response: 1063705
Conc: 10.77 ug/ml