

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100318\
 Data File : FG002498.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2018 21:09
 Operator : AJ\SJ
 Sample : J5164-08
 Misc : FID_G LOQ WATER 10 PPM
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 05:32:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.757	1761457	15.346 ug/ml
Target Compounds			
1) N-OCTANE	2.343	910119	7.148 ug/ml
2) N-DECANE	4.461	1072328	8.230 ug/ml
3) N-DODECANE	6.490	1105550	8.377 ug/ml
4) N-TETRADECANE	8.290	1111863	8.339 ug/ml
5) N-HEXADECANE	9.895	1117278	8.329 ug/ml
6) N-OCTADECANE	11.341	1122590	8.336 ug/ml
7) N-EICOSANE	12.653	1115877	8.366 ug/ml
8) N-DOCOSANE	13.856	1102334	8.354 ug/ml
10) N-TETRACOSANE	14.959	1084666	8.343 ug/ml
11) N-HEXACOSANE	15.983	1062469	8.271 ug/ml
12) N-OCTACOSANE	16.934	1052195	8.299 ug/ml
13) N-TRIACONTANE	17.823	1038264	8.251 ug/ml
14) N-DOTRIACONTANE	18.656	1034166	8.423 ug/ml
15) N-TETRATRIACONTANE	19.443	912801	7.650 ug/ml
16) N-HEXATRIACONTANE	20.186	719268	6.483 ug/ml
17) N-OCTATRIACONTANE	20.949	729440	7.441 ug/ml
18) N-TETRACONTANE	21.900	833854	8.915 ug/ml

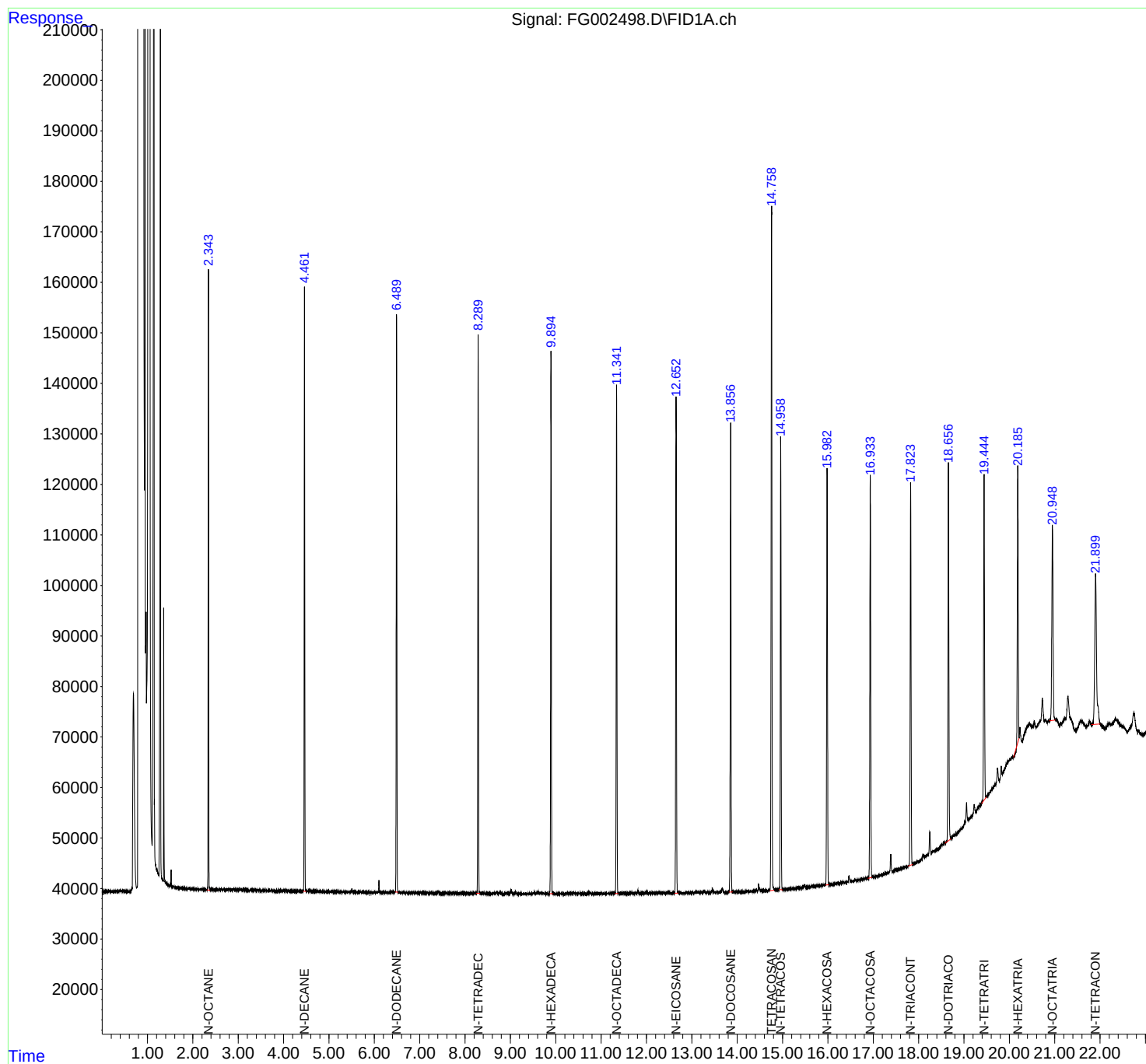
(f)=RT Delta > 1/2 Window

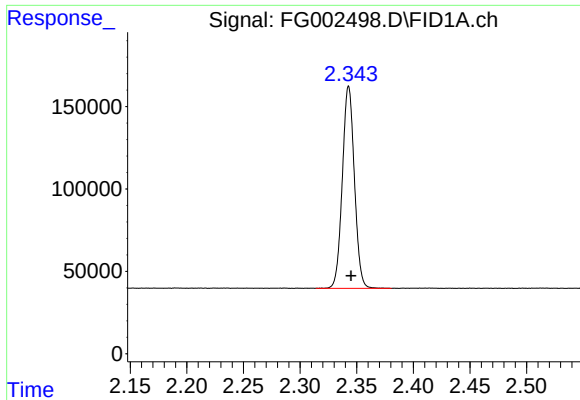
(m)=manual int.

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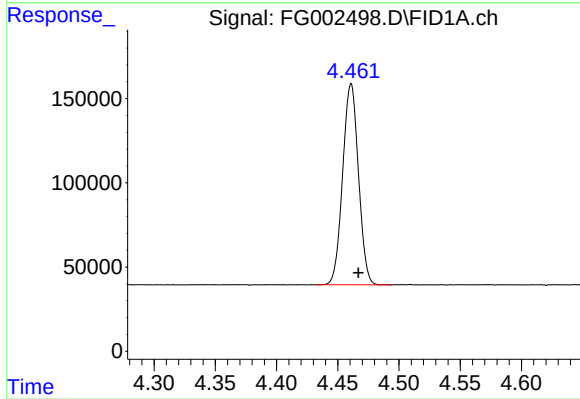
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





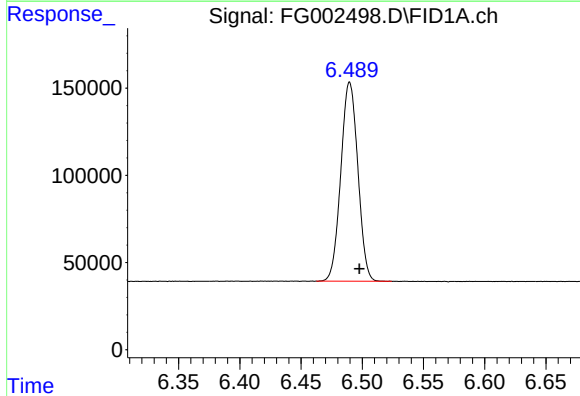
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.002 min
Response: 910119
Conc: 7.15 ug/ml



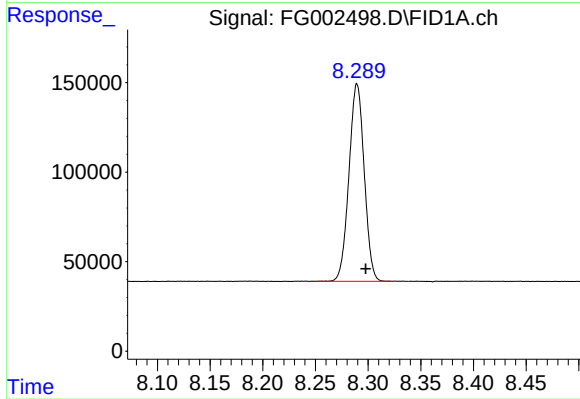
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 1072328
Conc: 8.23 ug/ml



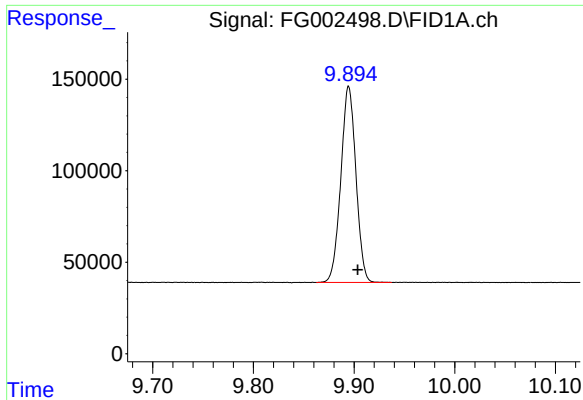
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 1105550
Conc: 8.38 ug/ml



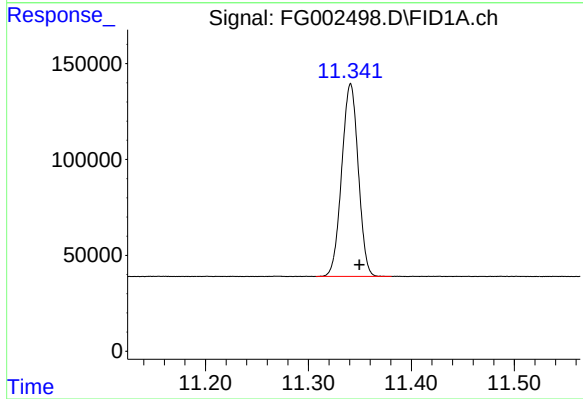
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 1111863
Conc: 8.34 ug/ml



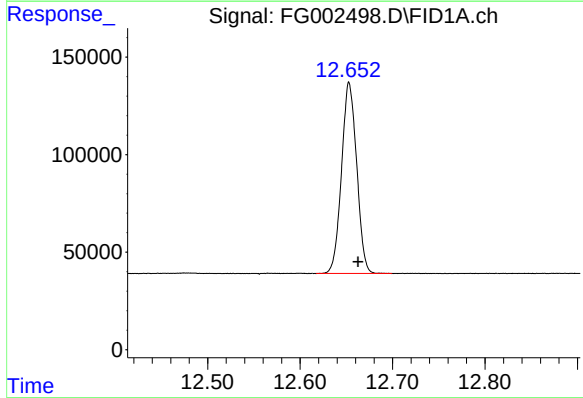
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: -0.009 min
Response: 1117278
Conc: 8.33 ug/ml



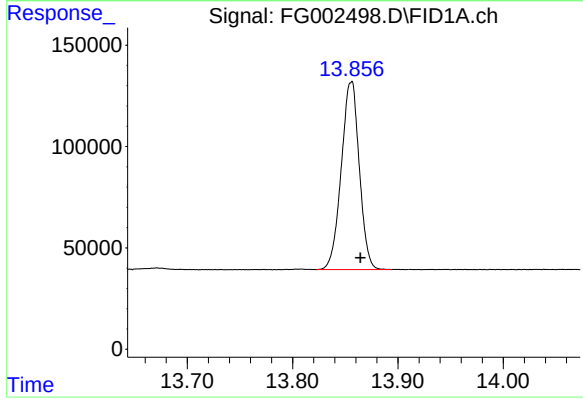
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.009 min
Response: 1122590
Conc: 8.34 ug/ml



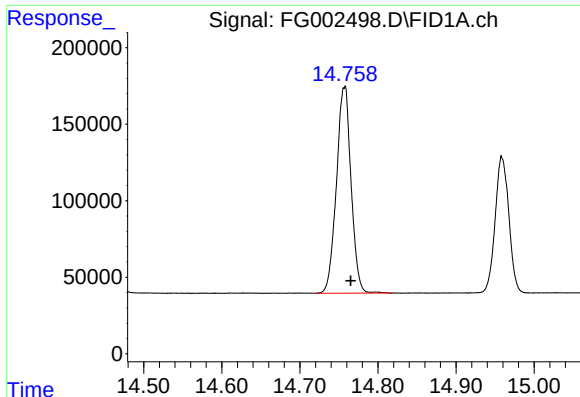
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.010 min
Response: 1115877
Conc: 8.37 ug/ml



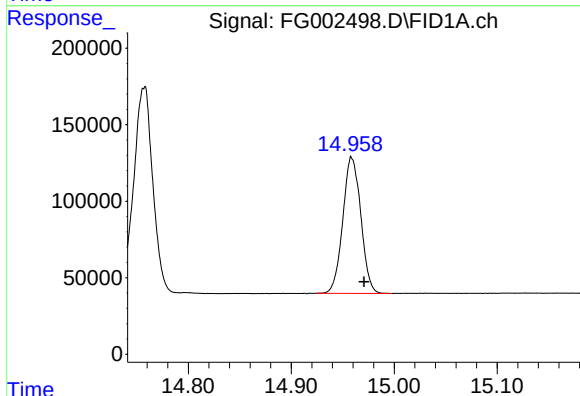
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.009 min
Response: 1102334
Conc: 8.35 ug/ml



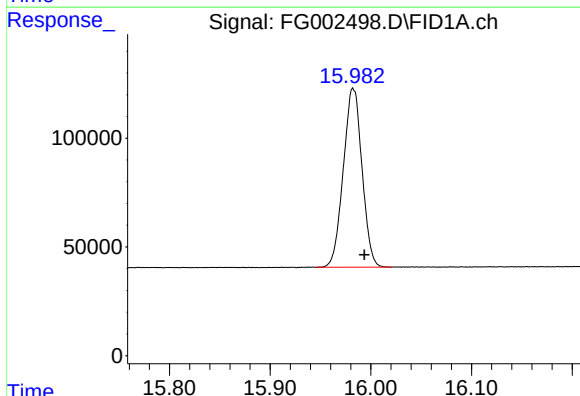
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: -0.008 min
Response: 1761457
Conc: 15.35 ug/ml



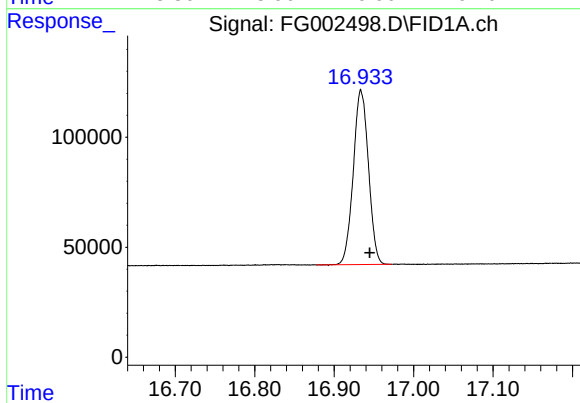
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.012 min
Response: 1084666
Conc: 8.34 ug/ml



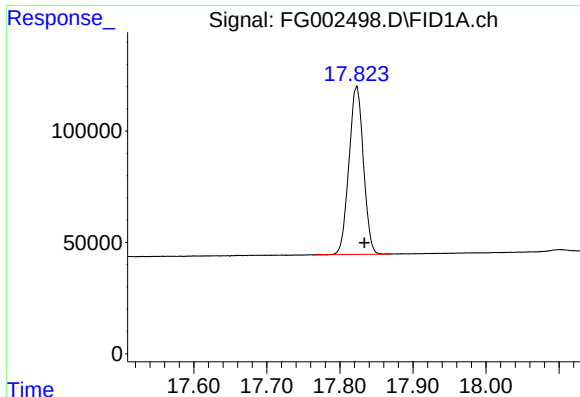
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.011 min
Response: 1062469
Conc: 8.27 ug/ml



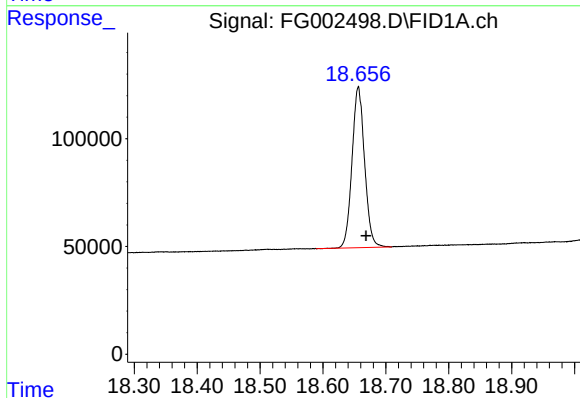
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.011 min
Response: 1052195
Conc: 8.30 ug/ml



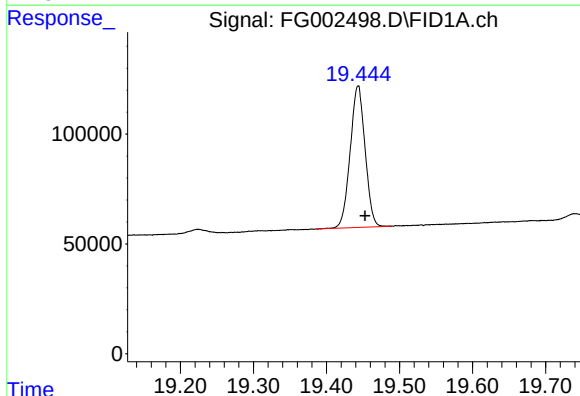
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.011 min
Response: 1038264
Conc: 8.25 ug/ml



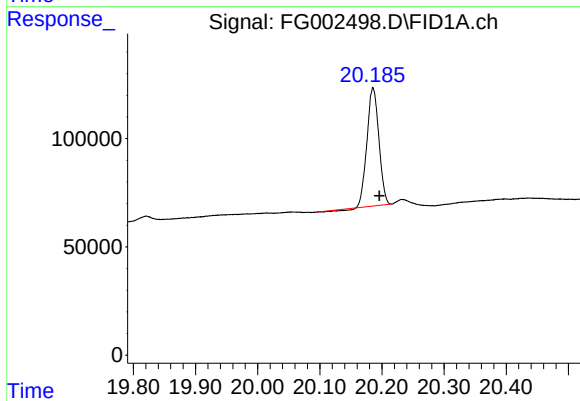
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.012 min
Response: 1034166
Conc: 8.42 ug/ml



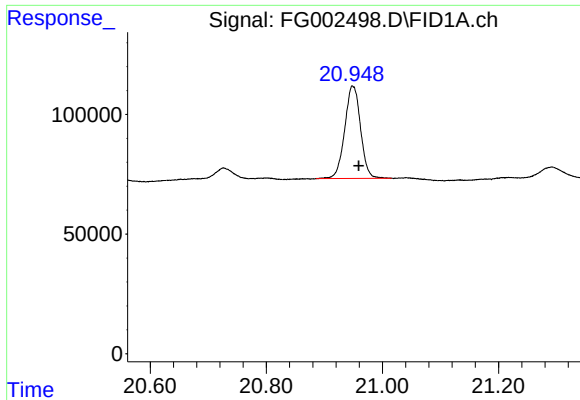
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: -0.009 min
Response: 912801
Conc: 7.65 ug/ml



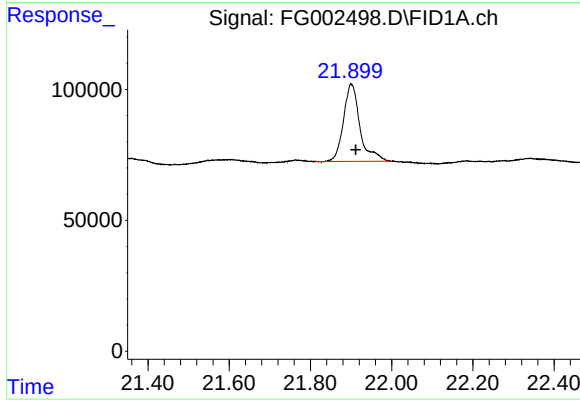
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: -0.010 min
Response: 719268
Conc: 6.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.010 min
Response: 729440
Conc: 7.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.012 min
Response: 833854
Conc: 8.92 ug/ml