

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008869.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 16:52
 Operator : AJ\MA
 Sample : M4068-01
 Misc : LOD 2.5 PPB
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:31:36 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	2651553	22.972 ug/ml
Target Compounds			
1) N-OCTANE	2.342	299164	2.166 ug/ml
2) N-DECANE	4.441	325102	2.330 ug/ml
3) N-DODECANE	6.468	323714	2.296 ug/ml
4) N-TETRADECANE	8.271	322320	2.286 ug/ml
5) N-HEXADECANE	9.878	323445	2.310 ug/ml
6) N-OCTADECANE	11.322	359978	2.547 ug/ml
7) N-EICOSANE	12.636	381382	2.735 ug/ml
8) N-DOCOSANE	13.838	387329	2.872 ug/ml
10) N-TETRACOSANE	14.945	382328	2.912 ug/ml
11) N-HEXACOSANE	15.970	362837	2.898 ug/ml
12) N-OCTACOSANE	16.922	366091	3.072 ug/ml
13) N-TRIACONTANE	17.812	397100	3.501 ug/ml
14) N-DOTRIACONTANE	18.648	353107	3.329 ug/ml
15) N-TETRATRIACONTANE	19.432	248314	2.493 ug/ml
16) N-HEXATRIACONTANE	20.173	169484	1.835 ug/ml
17) N-OCTATRIACONTANE	20.930	139952	1.594 ug/ml
18) N-TETRACONTANE	21.867	125991	1.415 ug/ml

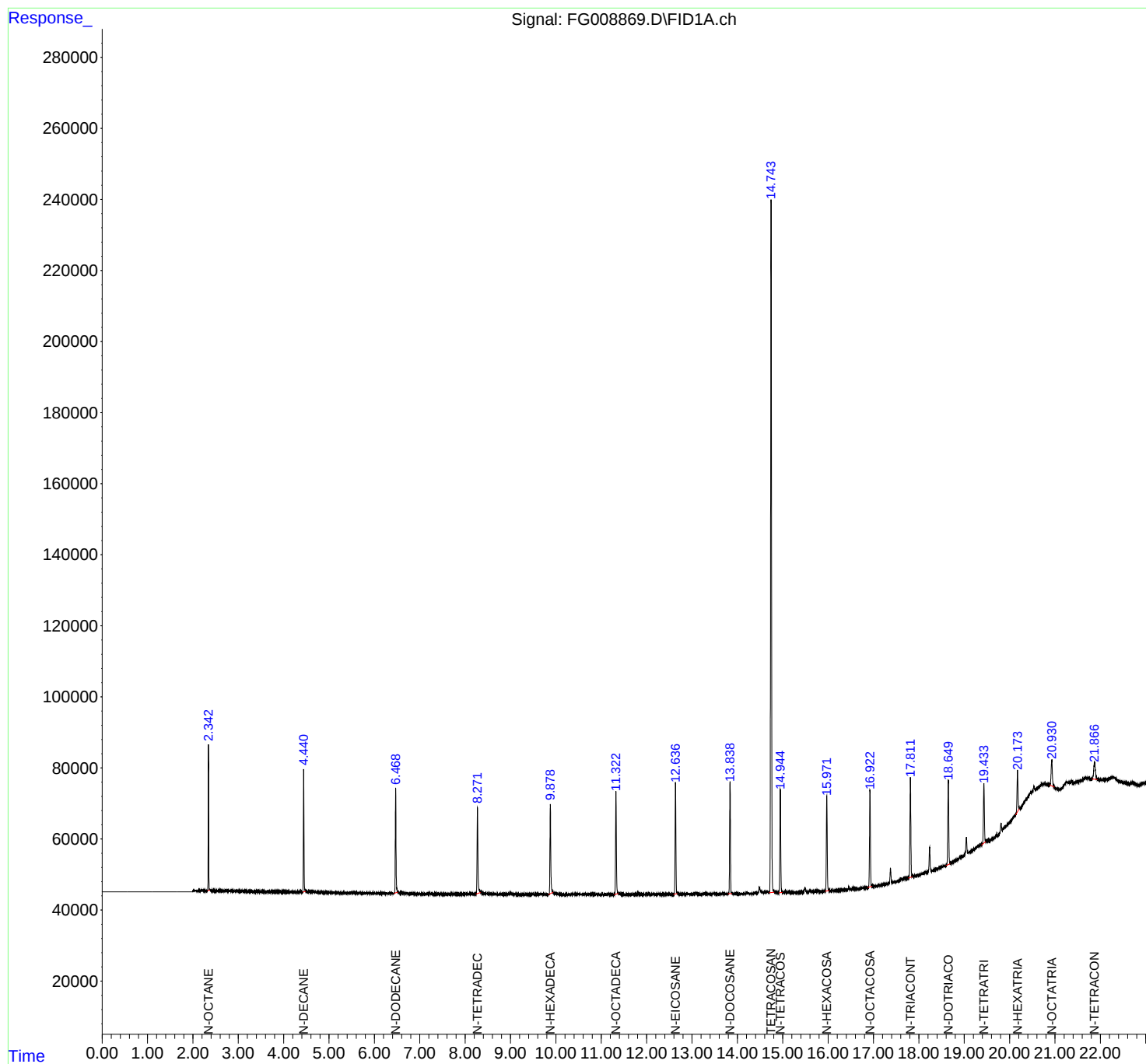
(f)=RT Delta > 1/2 Window

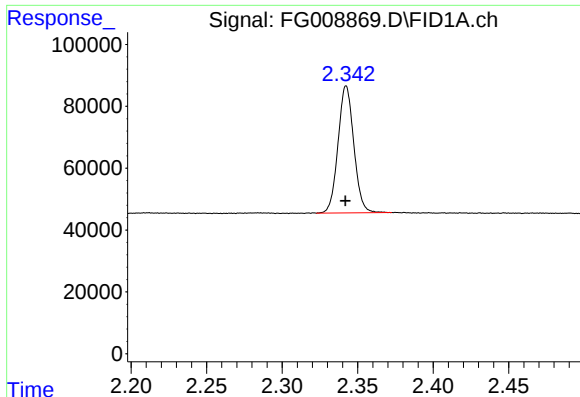
(m)=manual int.

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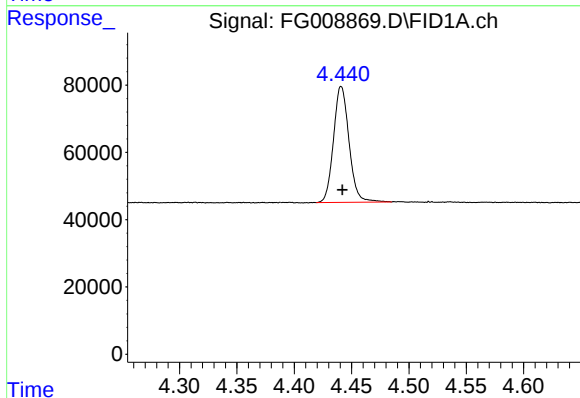
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





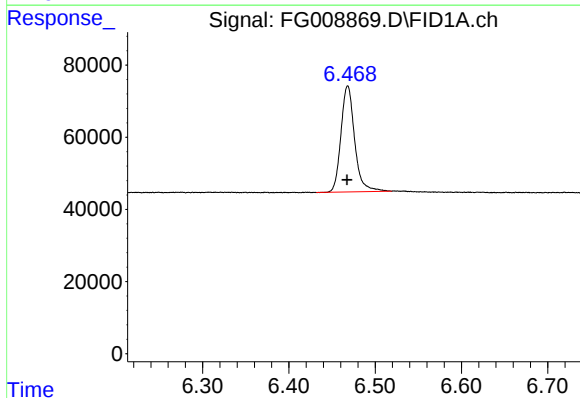
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: 0.000 min
Response: 299164
Conc: 2.17 ug/ml



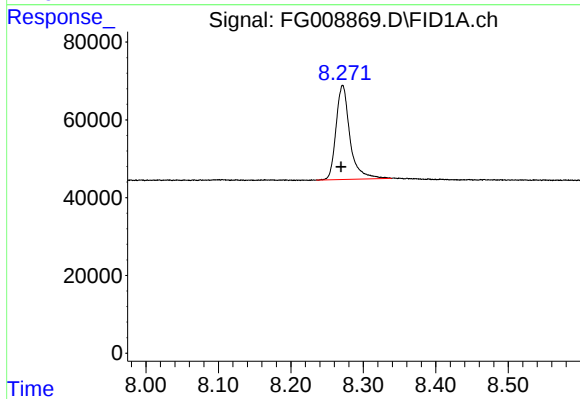
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 325102
Conc: 2.33 ug/ml



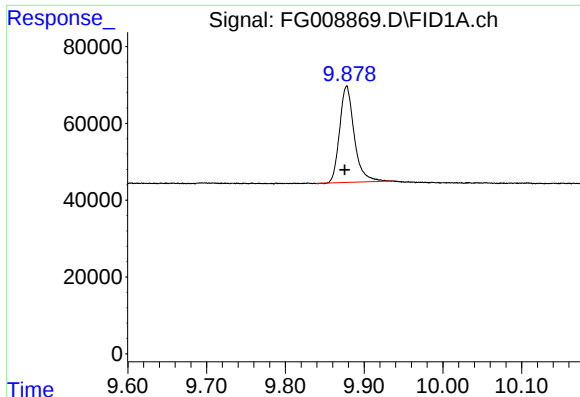
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 323714
Conc: 2.30 ug/ml



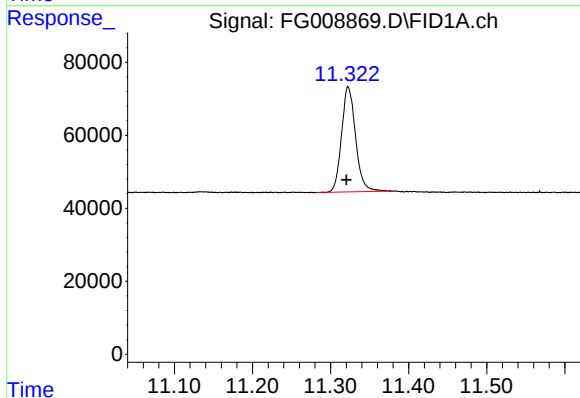
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 322320
Conc: 2.29 ug/ml



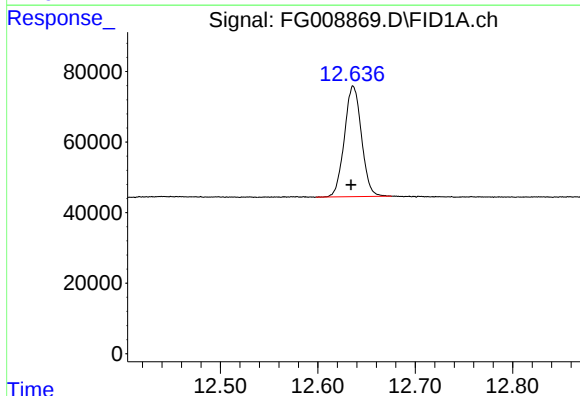
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.003 min
Response: 323445
Conc: 2.31 ug/ml



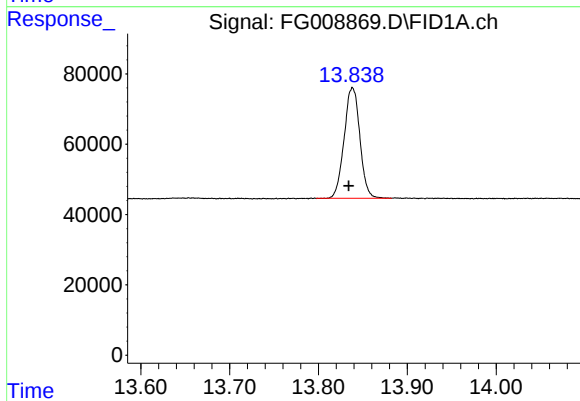
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.002 min
Response: 359978
Conc: 2.55 ug/ml



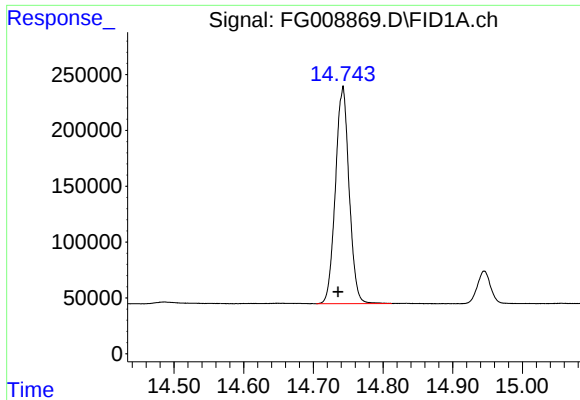
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.002 min
Response: 381382
Conc: 2.73 ug/ml



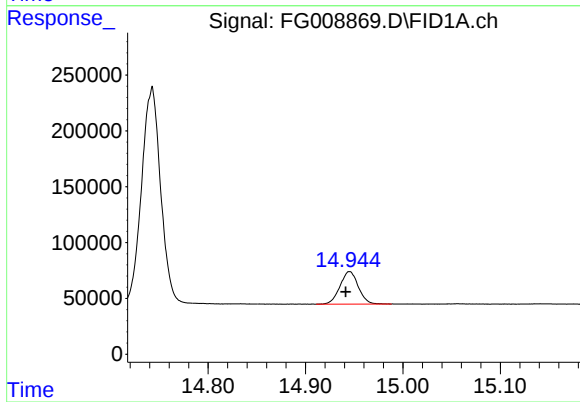
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.004 min
Response: 387329
Conc: 2.87 ug/ml



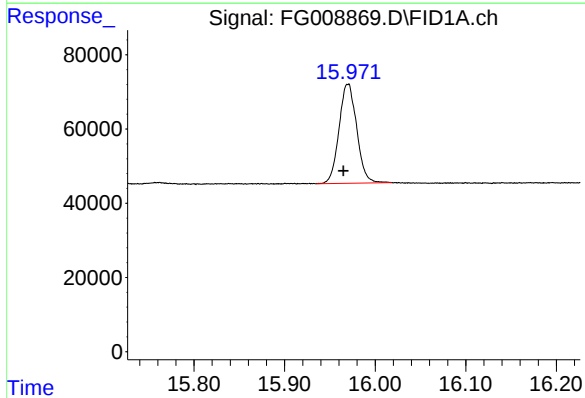
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.007 min
Response: 2651553
Conc: 22.97 ug/ml



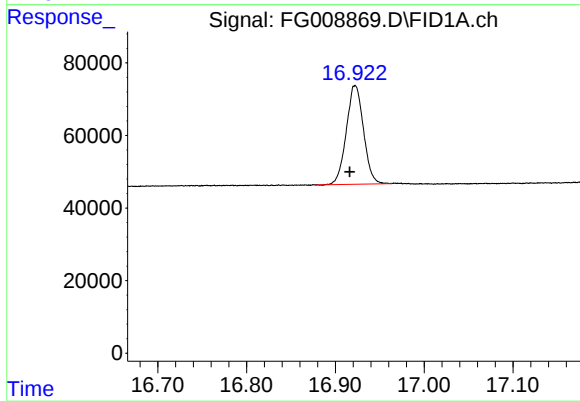
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.004 min
Response: 382328
Conc: 2.91 ug/ml



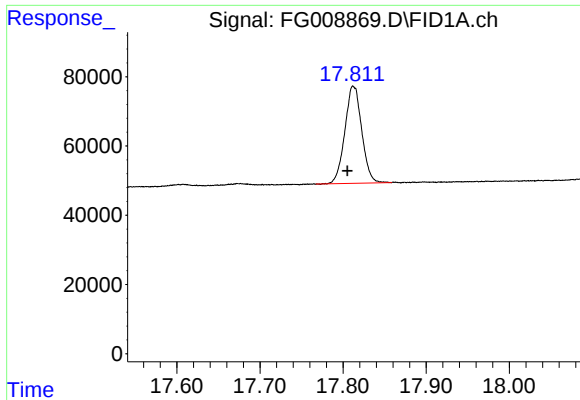
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.005 min
Response: 362837
Conc: 2.90 ug/ml



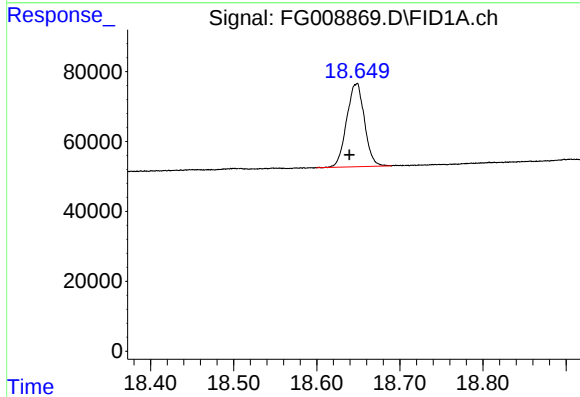
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 366091
Conc: 3.07 ug/ml



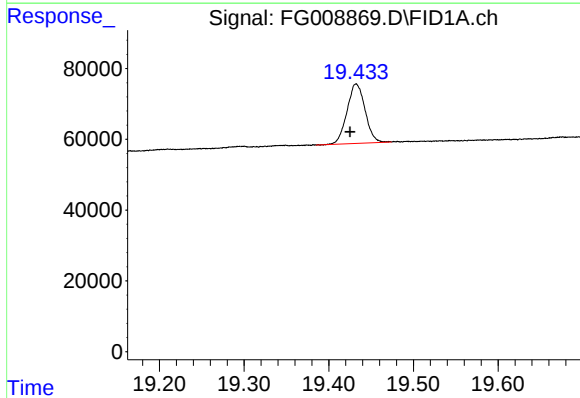
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: 0.007 min
Response: 397100
Conc: 3.50 ug/ml



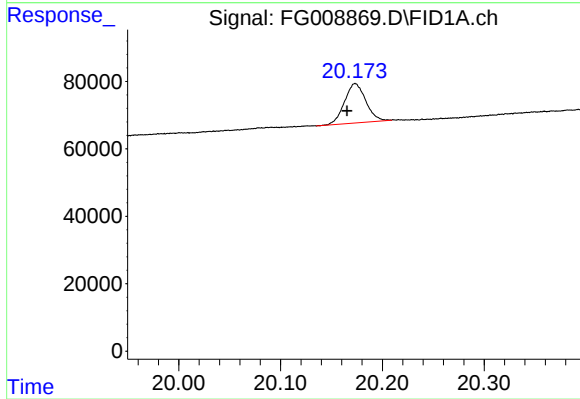
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.009 min
Response: 353107
Conc: 3.33 ug/ml



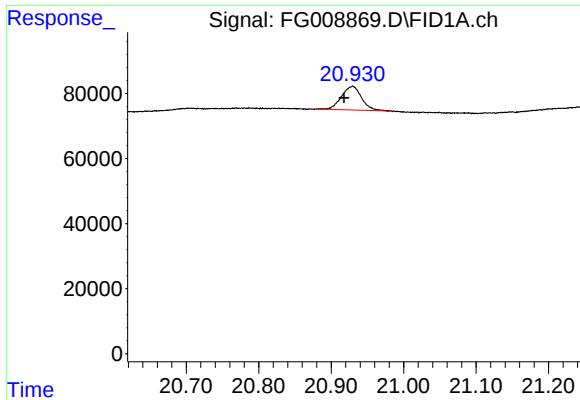
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.007 min
Response: 248314
Conc: 2.49 ug/ml



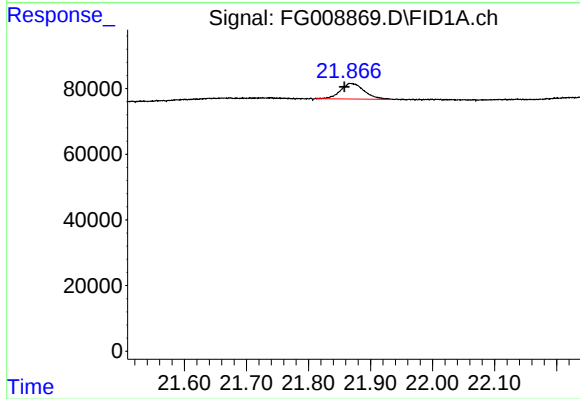
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.008 min
Response: 169484
Conc: 1.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.012 min
Response: 139952
Conc: 1.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.009 min
Response: 125991
Conc: 1.41 ug/ml