

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101420\
 Data File : FG007192.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2020 14:18
 Operator : DD\AJ
 Sample : L4214-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:53:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.747	1807872	14.847 ug/ml
Target Compounds			
1) N-OCTANE	2.338	522242	3.925 ug/ml
2) N-DECANE	4.447	593497	4.374 ug/ml
3) N-DODECANE	6.475	593452	4.330 ug/ml
4) N-TETRADECANE	8.276	572078	4.192 ug/ml
5) N-HEXADECANE	9.883	580988	4.125 ug/ml
6) N-OCTADECANE	11.328	579288	4.068 ug/ml
7) N-EICOSANE	12.642	579815	4.099 ug/ml
8) N-DOCOSANE	13.844	567228	4.064 ug/ml
10) N-TETRACOSANE	14.950	550447	3.945 ug/ml
11) N-HEXACOSANE	15.974	534456	3.901 ug/ml
12) N-OCTACOSANE	16.927	526777	3.906 ug/ml
13) N-TRIACONTANE	17.817	520530	3.898 ug/ml
14) N-DOTRIACONTANE	18.651	501685	3.969 ug/ml
15) N-TETRATRIACONTANE	19.437	429338	3.855 ug/ml
16) N-HEXATRIACONTANE	20.180	347247	3.727 ug/ml
17) N-OCTATRIACONTANE	20.934	282454	3.429 ug/ml
18) N-TETRACONTANE	21.878	308818	4.019 ug/ml

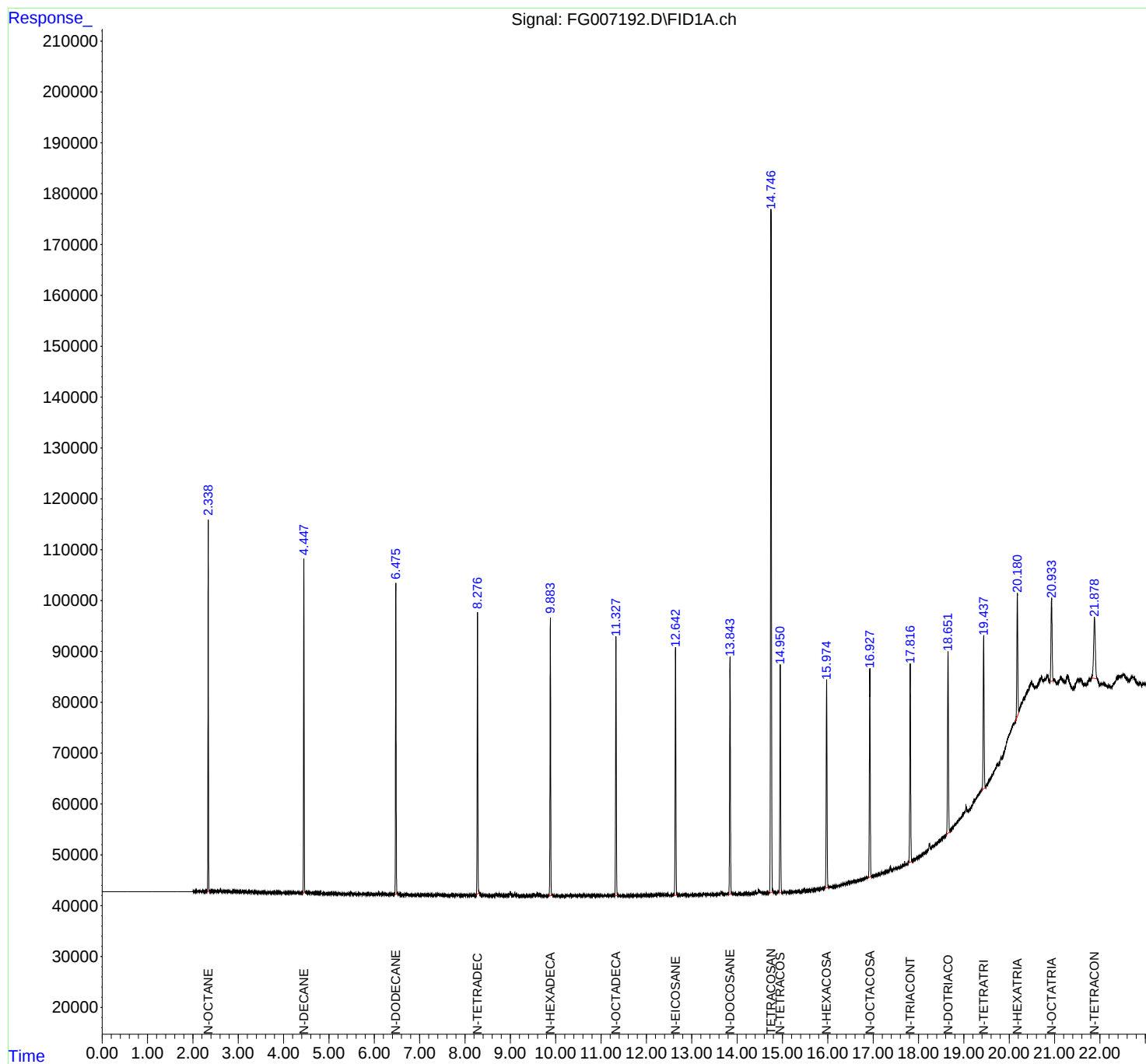
(f)=RT Delta > 1/2 Window

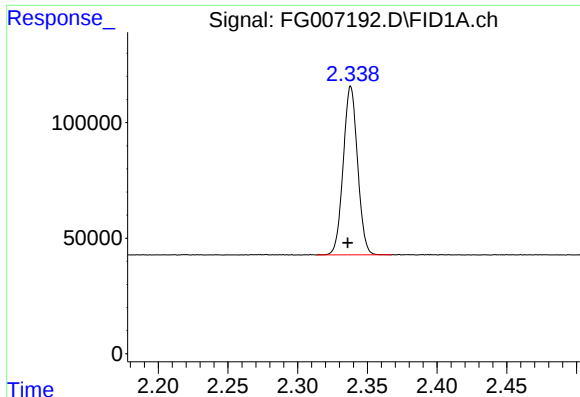
(m)=manual int.

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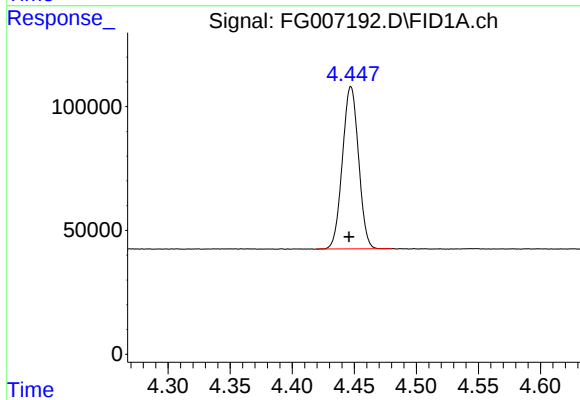
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





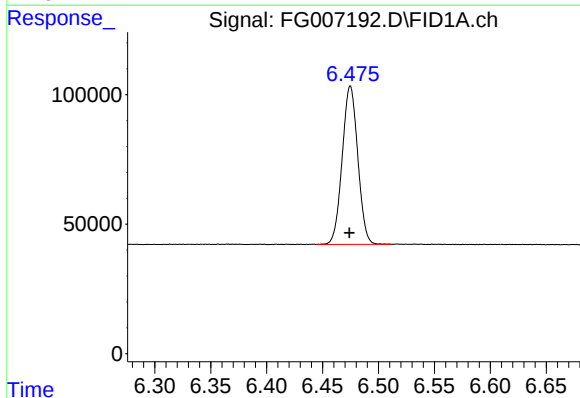
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.002 min
Response: 522242
Conc: 3.92 ug/ml



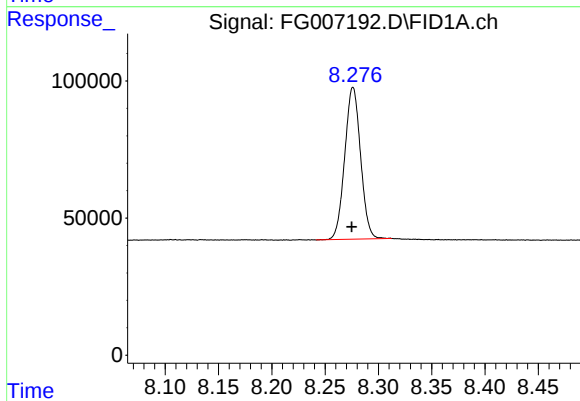
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 593497
Conc: 4.37 ug/ml



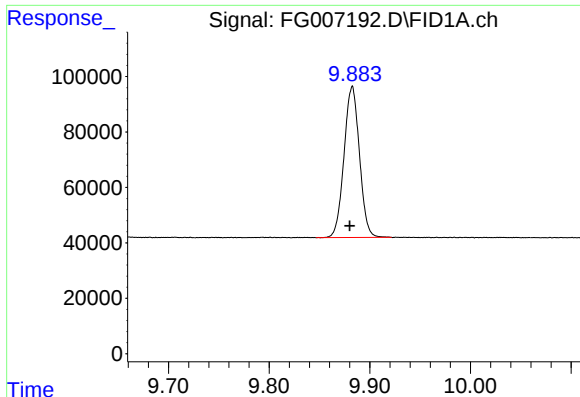
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 593452
Conc: 4.33 ug/ml



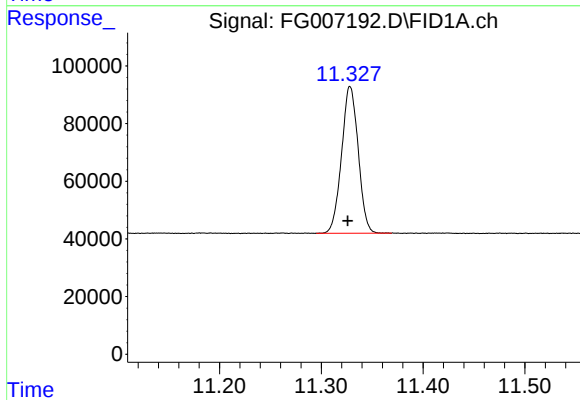
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: 0.001 min
Response: 572078
Conc: 4.19 ug/ml



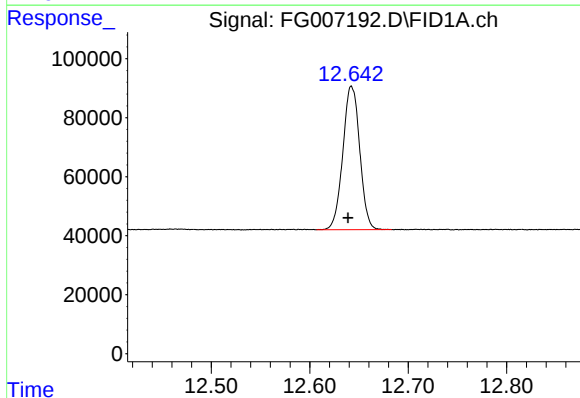
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.002 min
Response: 580988
Conc: 4.13 ug/ml



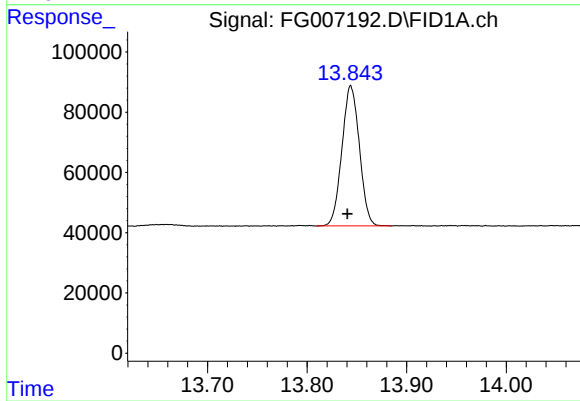
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 579288
Conc: 4.07 ug/ml



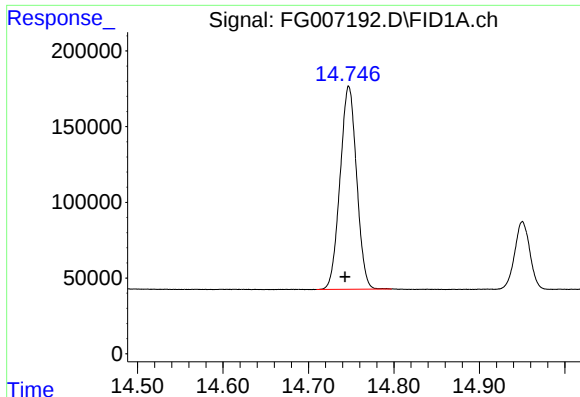
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.004 min
Response: 579815
Conc: 4.10 ug/ml



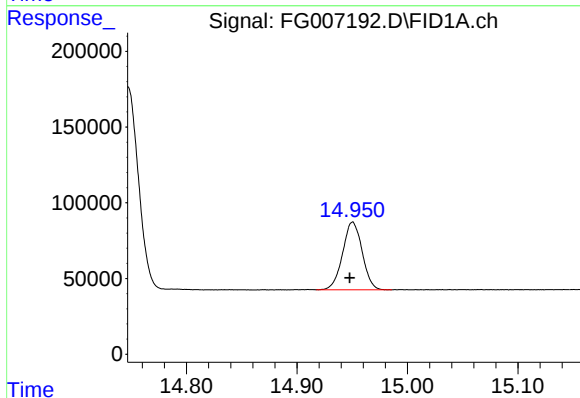
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: 0.004 min
Response: 567228
Conc: 4.06 ug/ml



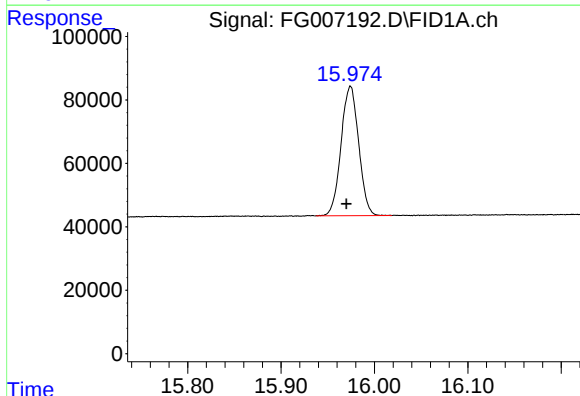
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: 0.004 min
Response: 1807872
Conc: 14.85 ug/ml



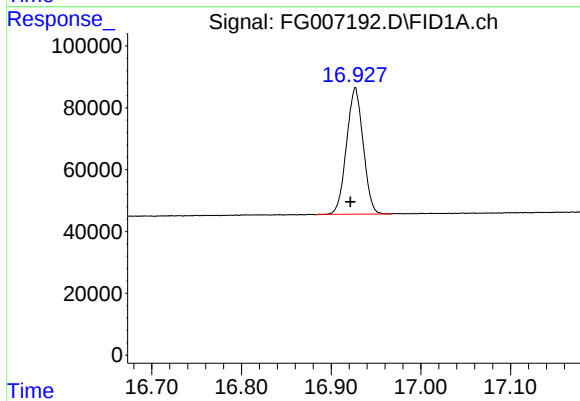
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.003 min
Response: 550447
Conc: 3.95 ug/ml



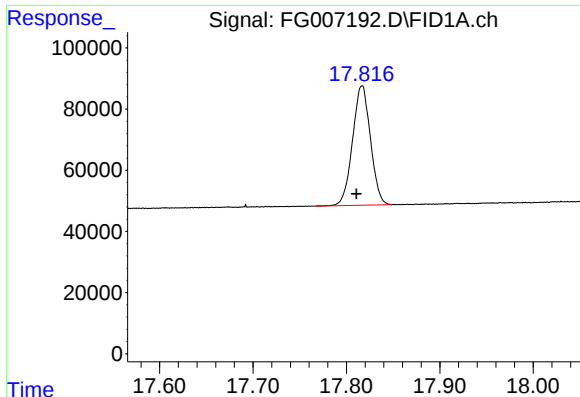
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.004 min
Response: 534456
Conc: 3.90 ug/ml



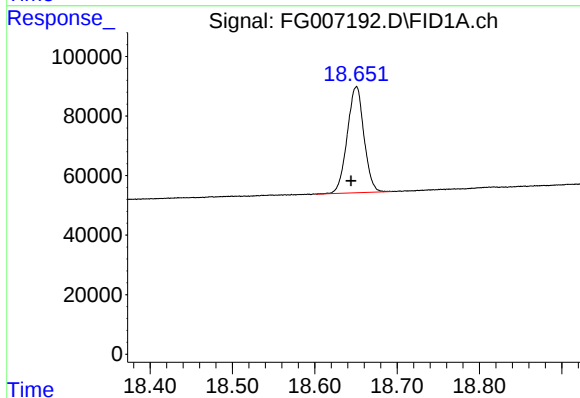
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.005 min
Response: 526777
Conc: 3.91 ug/ml



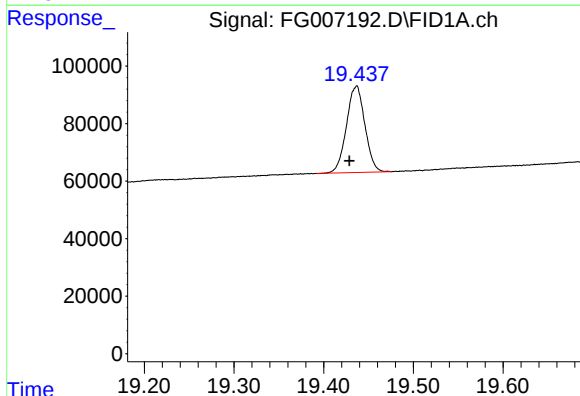
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.006 min
Response: 520530
Conc: 3.90 ug/ml



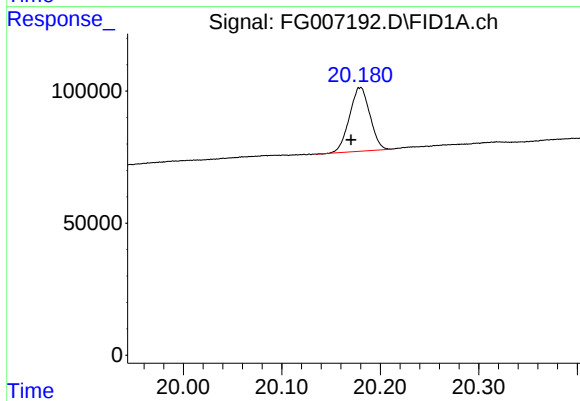
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.007 min
Response: 501685
Conc: 3.97 ug/ml



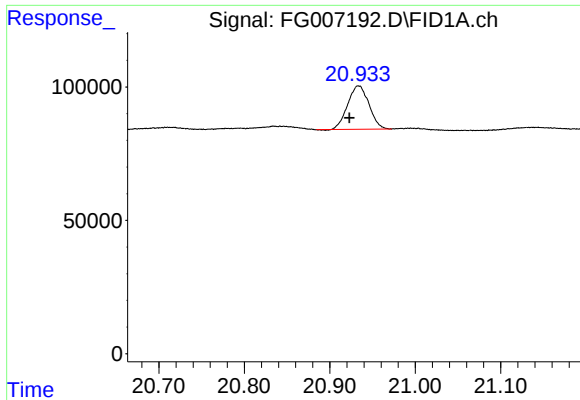
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.008 min
Response: 429338
Conc: 3.85 ug/ml



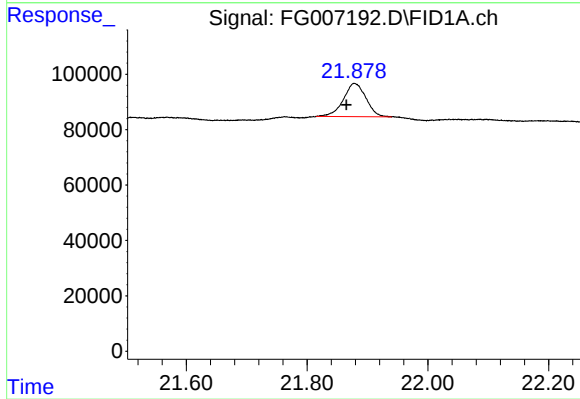
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.010 min
Response: 347247
Conc: 3.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.011 min
Response: 282454
Conc: 3.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: 0.013 min
Response: 308818
Conc: 4.02 ug/ml