

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101420\
 Data File : FG007189.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2020 12:41
 Operator : DD\AJ
 Sample : L4214-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:53:19 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...	14.748	2259789	18.559 ug/ml
Target Compounds			
1) N-OCTANE	2.338	688795	5.176 ug/ml
2) N-DECANE	4.447	780200	5.750 ug/ml
3) N-DODECANE	6.475	777287	5.672 ug/ml
4) N-TETRADECANE	8.277	761311	5.578 ug/ml
5) N-HEXADECANE	9.882	768028	5.453 ug/ml
6) N-OCTADECANE	11.329	766041	5.379 ug/ml
7) N-EICOSANE	12.643	764791	5.406 ug/ml
8) N-DOCOSANE	13.844	751284	5.382 ug/ml
10) N-TETRACOSANE	14.951	726921	5.210 ug/ml
11) N-HEXACOSANE	15.975	707997	5.168 ug/ml
12) N-OCTACOSANE	16.928	699930	5.190 ug/ml
13) N-TRIACONTANE	17.817	695802	5.210 ug/ml
14) N-DOTRIACONTANE	18.650	674288	5.334 ug/ml
15) N-TETRATRIACONTANE	19.436	564142	5.065 ug/ml
16) N-HEXATRIACONTANE	20.180	430804	4.624 ug/ml
17) N-OCTATRIACONTANE	20.934	425661	5.167 ug/ml
18) N-TETRACONTANE	21.880	689298	8.970 ug/ml

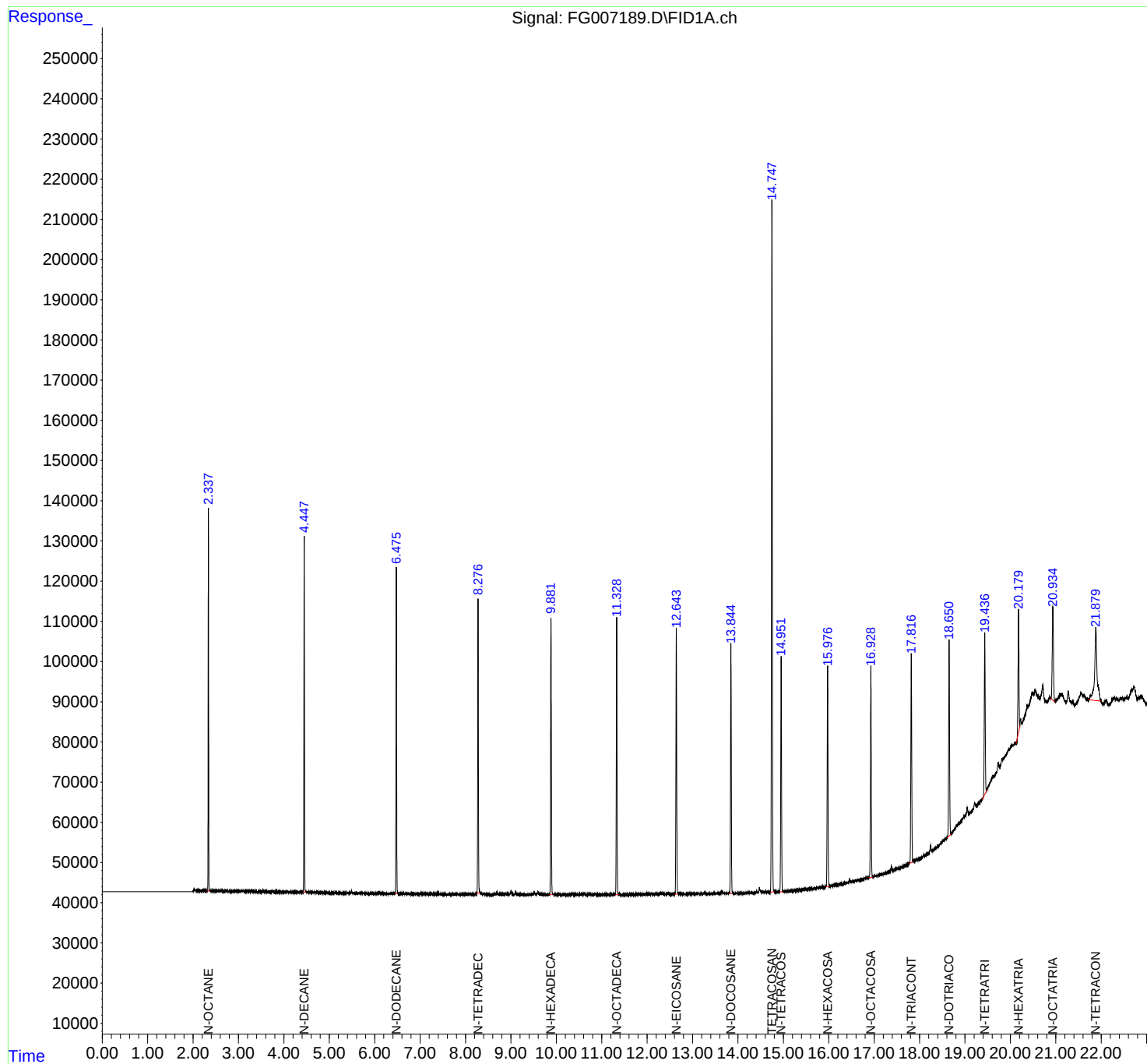
(f)=RT Delta > 1/2 Window

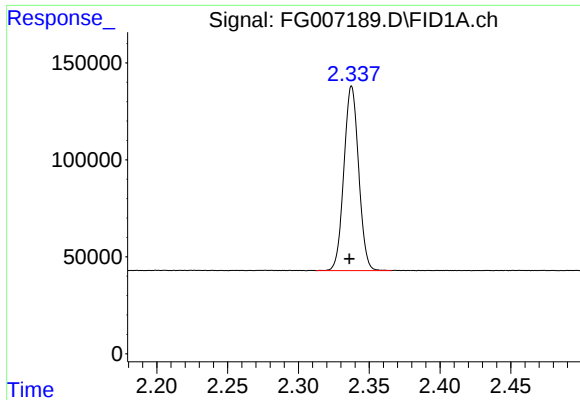
(m)=manual int.

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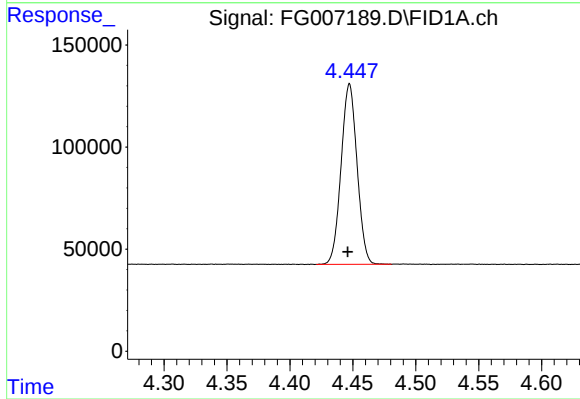
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





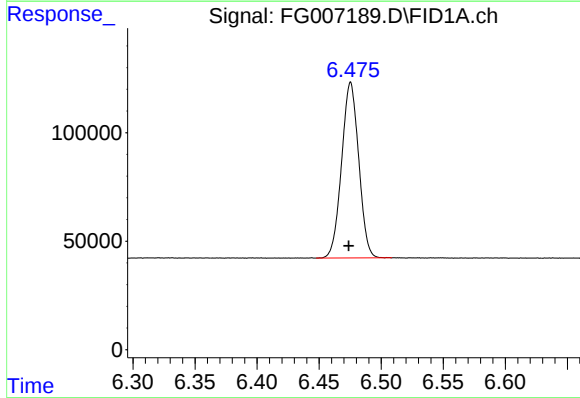
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.002 min
Response: 688795
Conc: 5.18 ug/ml



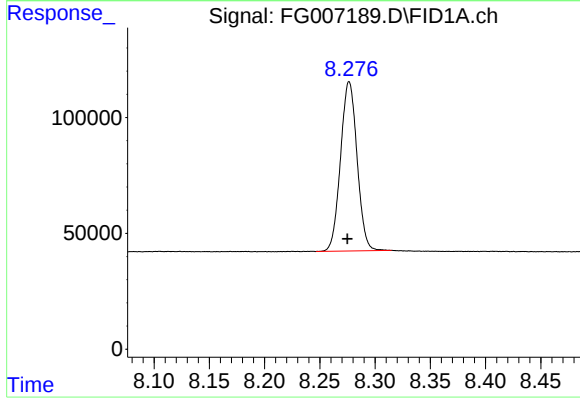
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 780200
Conc: 5.75 ug/ml



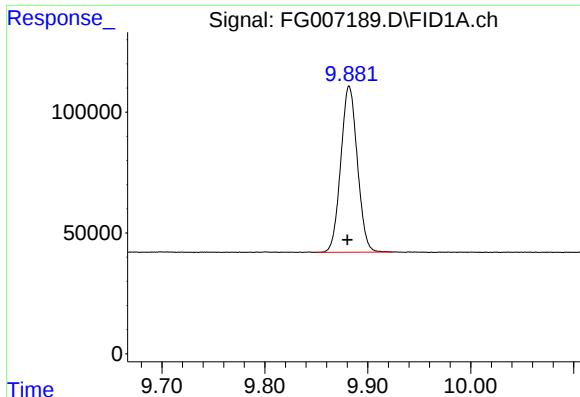
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 777287
Conc: 5.67 ug/ml



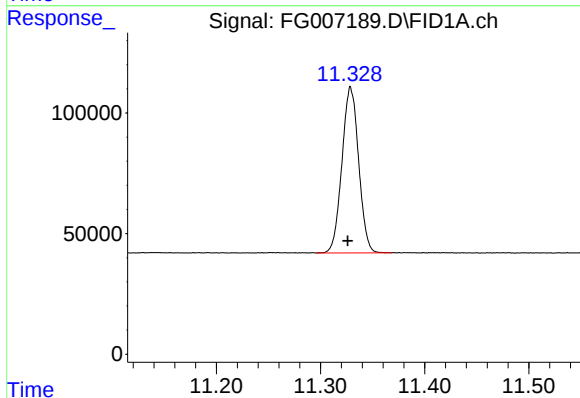
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 761311
Conc: 5.58 ug/ml



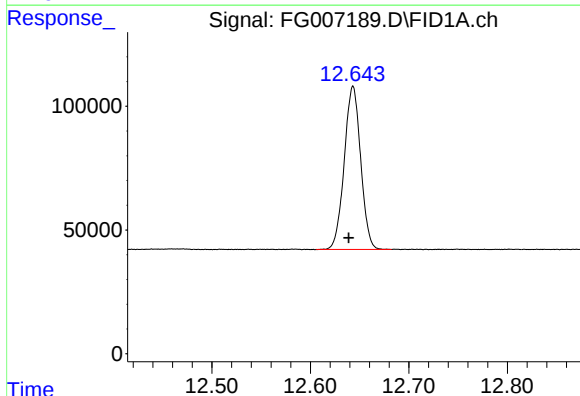
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 768028
Conc: 5.45 ug/ml



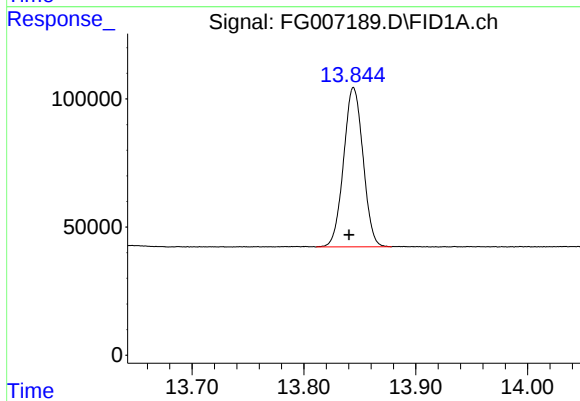
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 766041
Conc: 5.38 ug/ml



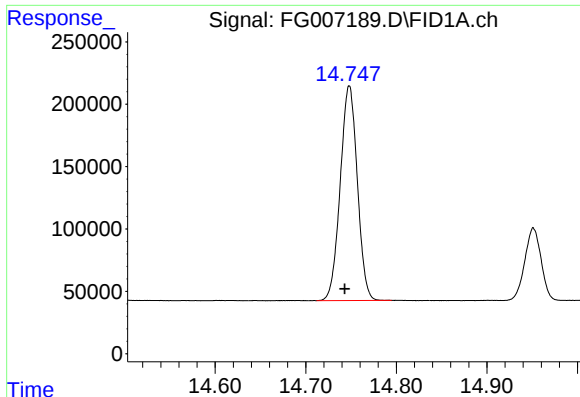
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.004 min
Response: 764791
Conc: 5.41 ug/ml



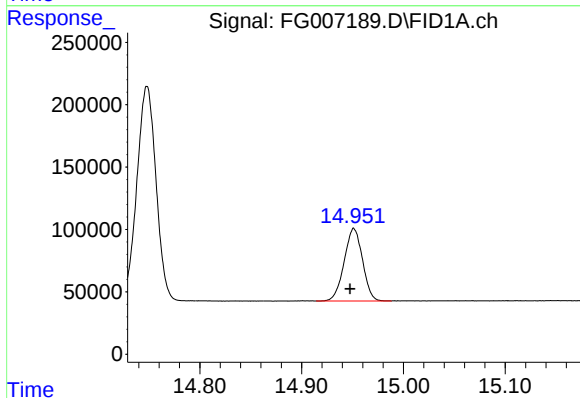
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: 0.004 min
Response: 751284
Conc: 5.38 ug/ml



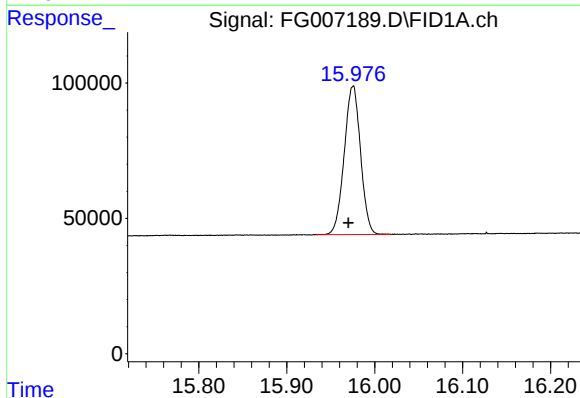
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.005 min
Response: 2259789
Conc: 18.56 ug/ml



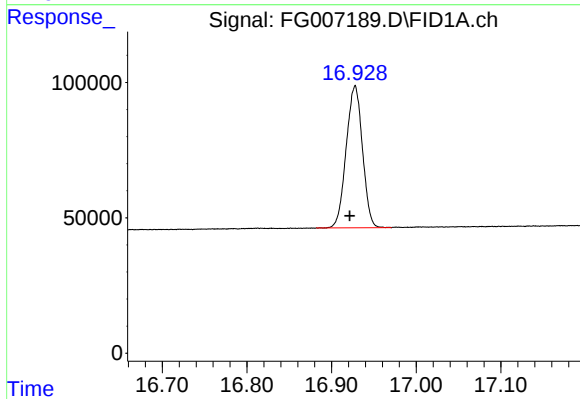
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.004 min
Response: 726921
Conc: 5.21 ug/ml



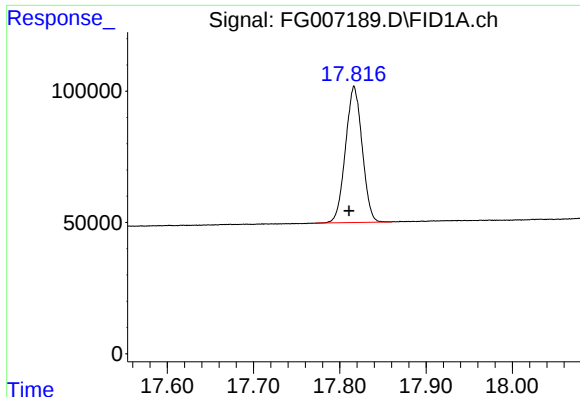
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.005 min
Response: 707997
Conc: 5.17 ug/ml



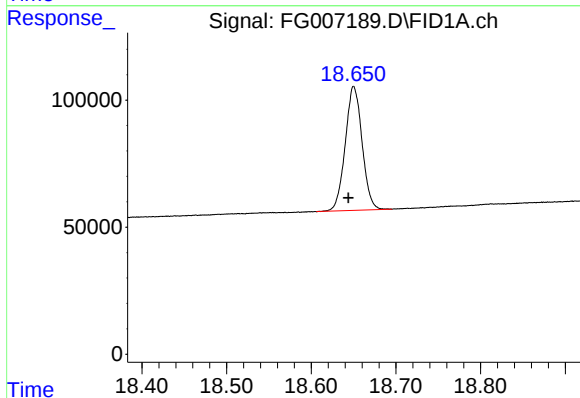
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.006 min
Response: 699930
Conc: 5.19 ug/ml



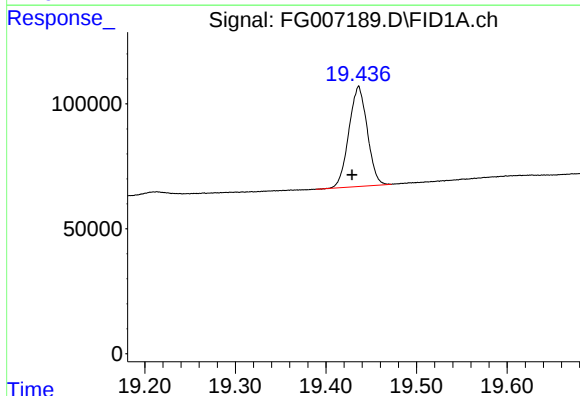
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.006 min
Response: 695802
Conc: 5.21 ug/ml



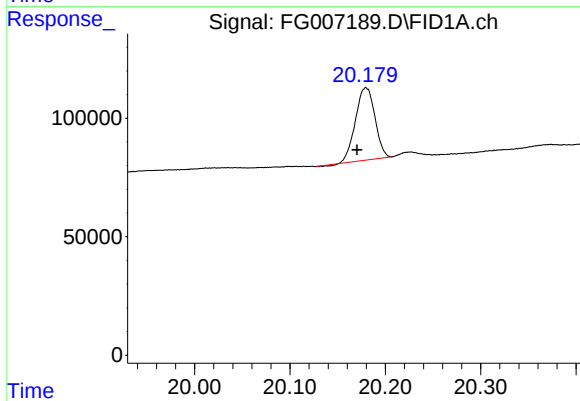
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.006 min
Response: 674288
Conc: 5.33 ug/ml



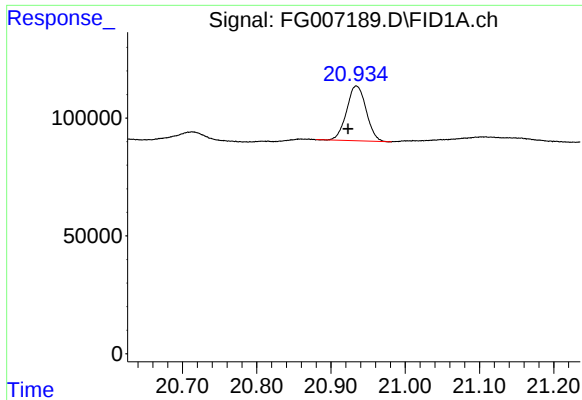
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.007 min
Response: 564142
Conc: 5.07 ug/ml



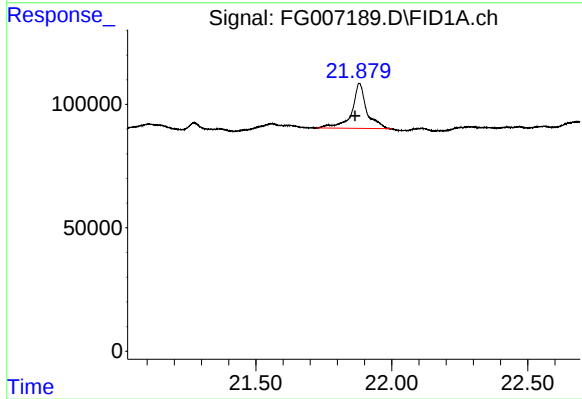
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.010 min
Response: 430804
Conc: 4.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.011 min
Response: 425661
Conc: 5.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: 0.015 min
Response: 689298
Conc: 8.97 ug/ml