

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071919\
 Data File : FG005465.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2019 13:54
 Operator : DD\AJ
 Sample : PB121529BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 22:43:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.766	1926254	17.898 ug/ml
Target Compounds			
1) N-OCTANE	2.346	2124166	17.487 ug/ml
2) N-DECANE	4.460	2406855	19.441 ug/ml
3) N-DODECANE	6.490	2451165	19.449 ug/ml
4) N-TETRADECANE	8.293	2430115	19.250 ug/ml
5) N-HEXADECANE	9.901	2412562	18.988 ug/ml
6) N-OCTADECANE	11.348	2404536	19.186 ug/ml
7) N-EICOSANE	12.663	2374790	18.821 ug/ml
8) N-DOCOSANE	13.865	2317085	18.688 ug/ml
10) N-TETRACOSANE	14.971	2331170	19.046 ug/ml
11) N-HEXACOSANE	15.994	2233164	18.585 ug/ml
12) N-OCTACOSANE	16.947	2223245	18.565 ug/ml
13) N-TRIACONTANE	17.840	2179336	18.263 ug/ml
14) N-DOTRIACONTANE	18.674	2051608	17.730 ug/ml
15) N-TETRATRIACONTANE	19.463	1746901	15.913 ug/ml
16) N-HEXATRIACONTANE	20.207	1409094	13.345 ug/ml
17) N-OCTATRIACONTANE	20.969	1122010	11.931 ug/ml
18) N-TETRACONTANE	21.926	1079585	10.901 ug/ml

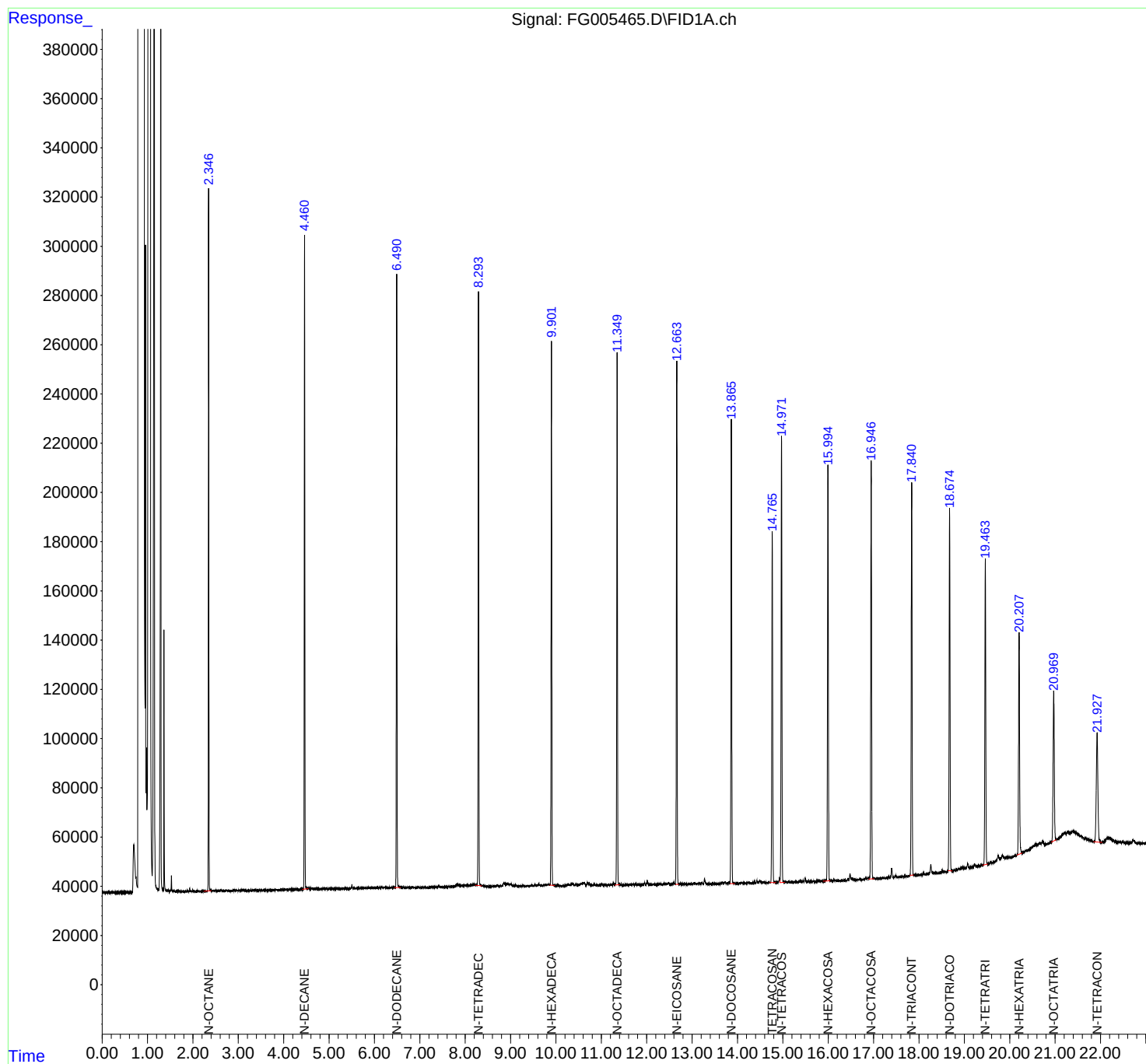
(f)=RT Delta > 1/2 Window

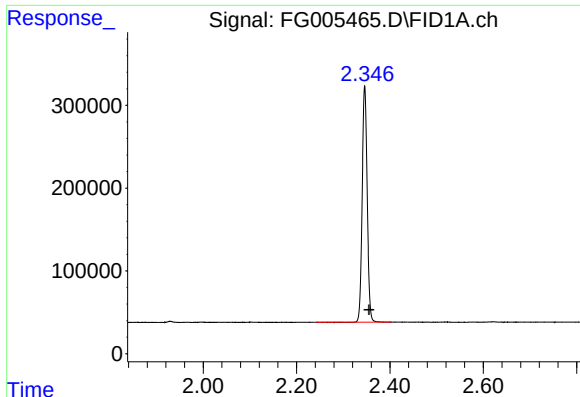
(m)=manual int.

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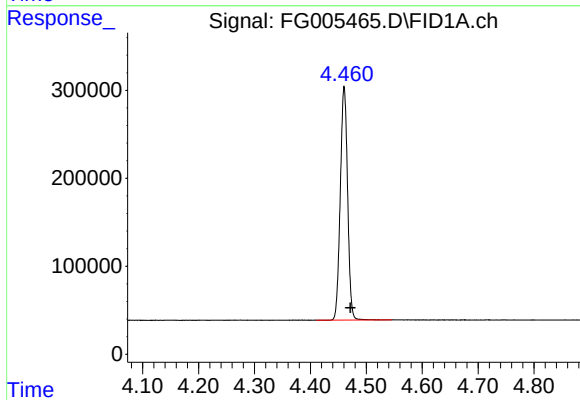
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





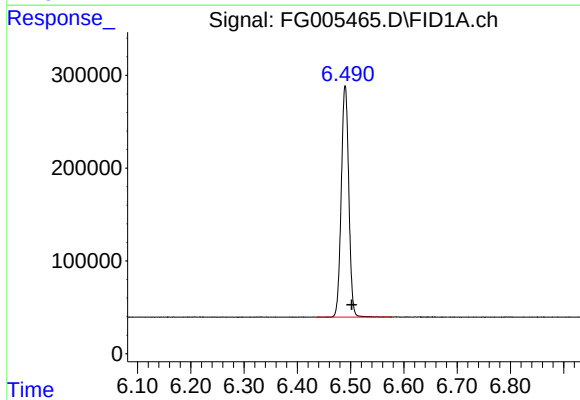
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.009 min
Response: 2124166
Conc: 17.49 ug/ml



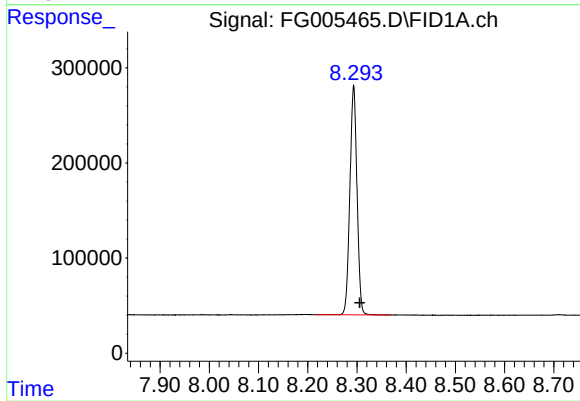
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.011 min
Response: 2406855
Conc: 19.44 ug/ml



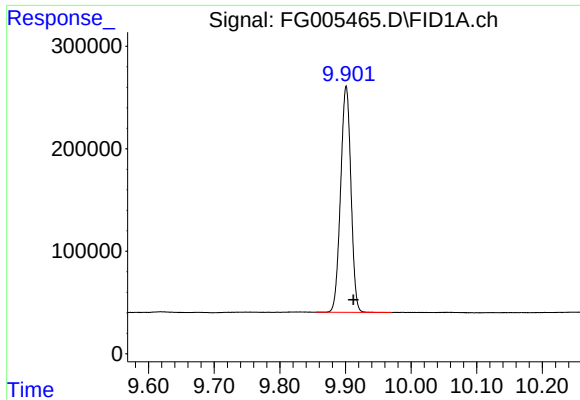
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 2451165
Conc: 19.45 ug/ml



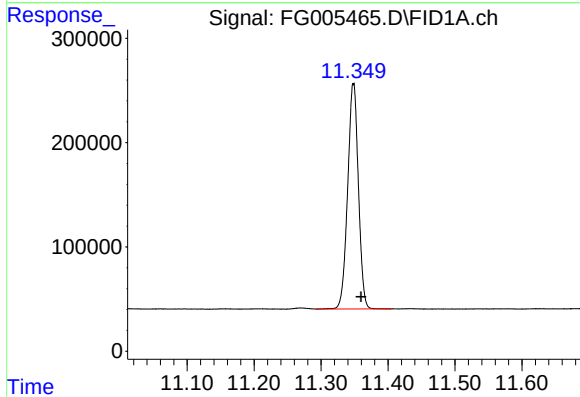
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.012 min
Response: 2430115
Conc: 19.25 ug/ml



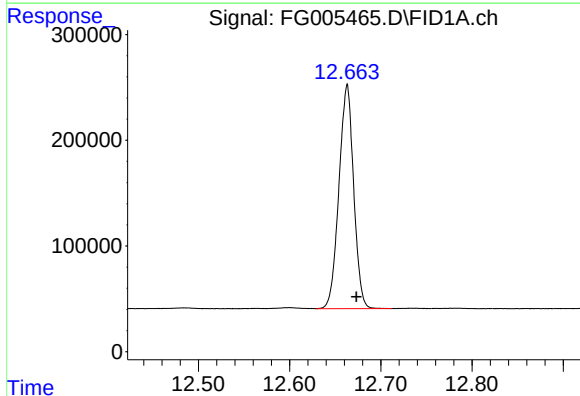
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.011 min
Response: 2412562
Conc: 18.99 ug/ml



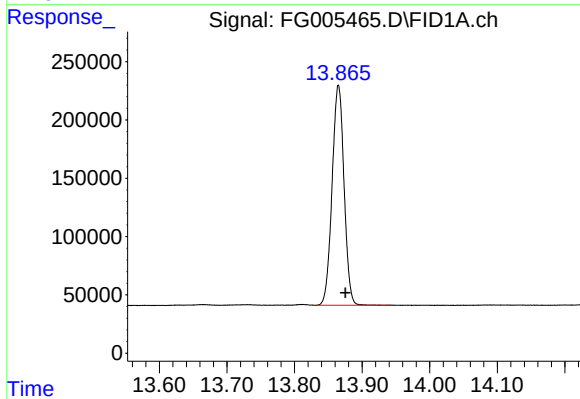
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.011 min
Response: 2404536
Conc: 19.19 ug/ml



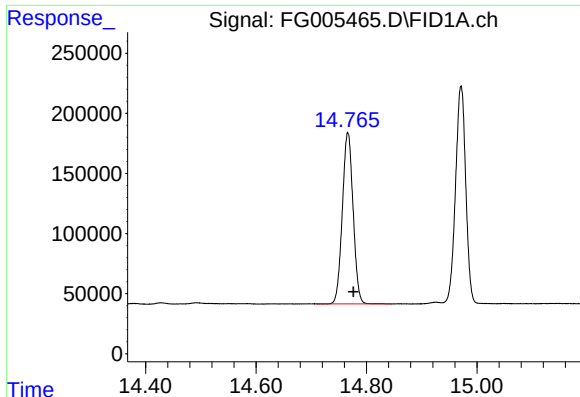
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.010 min
Response: 2374790
Conc: 18.82 ug/ml



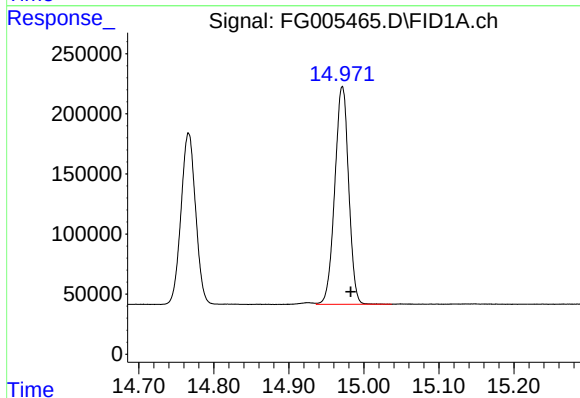
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.010 min
Response: 2317085
Conc: 18.69 ug/ml



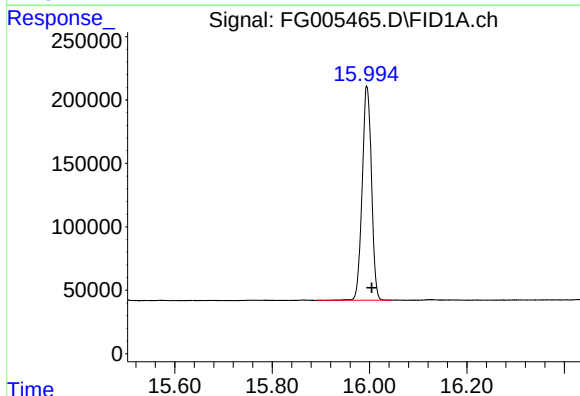
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: -0.010 min
Response: 1926254
Conc: 17.90 ug/ml



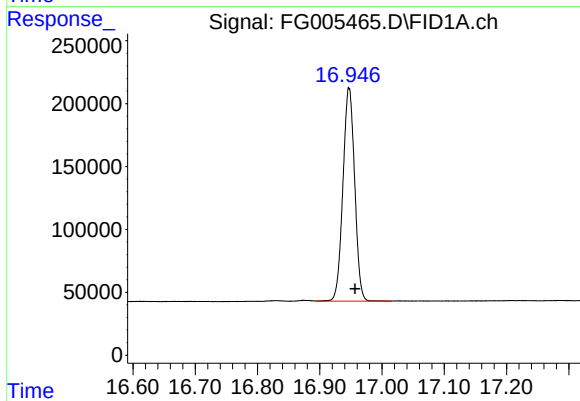
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.011 min
Response: 2331170
Conc: 19.05 ug/ml



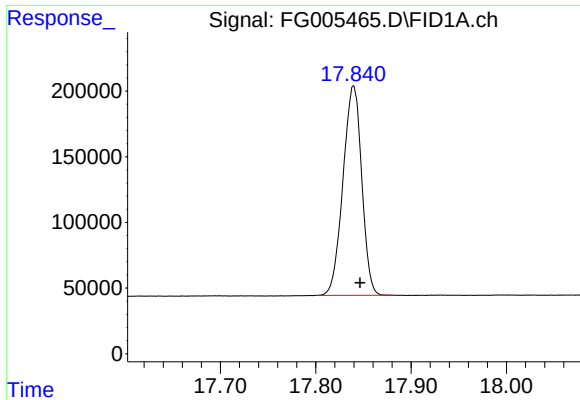
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: -0.010 min
Response: 2233164
Conc: 18.59 ug/ml



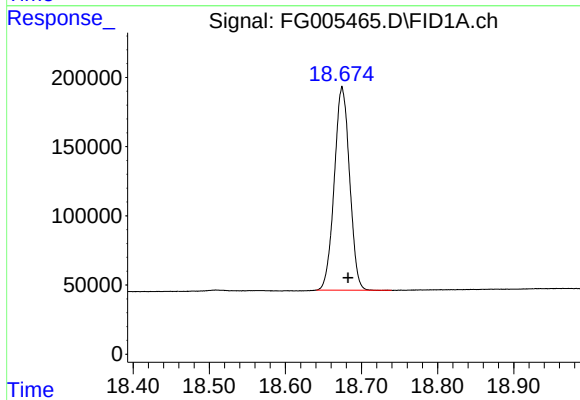
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.010 min
Response: 2223245
Conc: 18.57 ug/ml



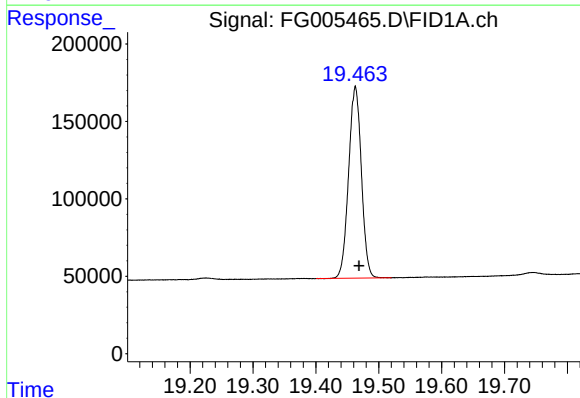
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: -0.007 min
Response: 2179336
Conc: 18.26 ug/ml



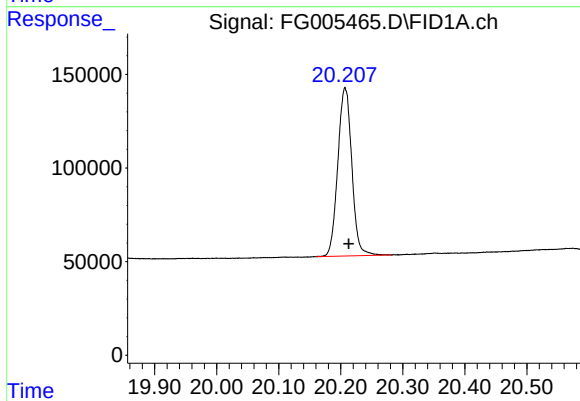
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.008 min
Response: 2051608
Conc: 17.73 ug/ml



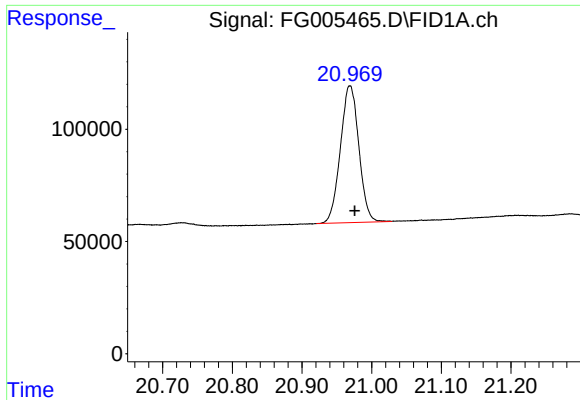
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: -0.006 min
Response: 1746901
Conc: 15.91 ug/ml



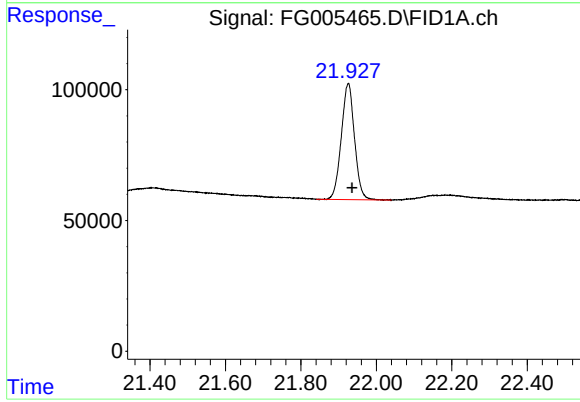
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: -0.005 min
Response: 1409094
Conc: 13.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: -0.007 min
Response: 1122010
Conc: 11.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: -0.009 min
Response: 1079585
Conc: 10.90 ug/ml