

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051520\
 Data File : FG006873.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2020 20:47
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:36:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:31:03 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...	14.791	1259967	10.134 ug/ml
Target Compounds			
1) N-OCTANE	2.375	1362679	9.900 ug/ml
2) N-DECANE	4.492	1391873	9.949 ug/ml
3) N-DODECANE	6.519	1419722	9.981 ug/ml
4) N-TETRADECANE	8.319	1436361	10.032 ug/ml
5) N-HEXADECANE	9.926	1420114	10.102 ug/ml
6) N-OCTADECANE	11.372	1469682	10.110 ug/ml
7) N-EICOSANE	12.687	1440607	10.119 ug/ml
8) N-DOCOSANE	13.889	1453454	10.147 ug/ml
10) N-TETRACOSANE	14.997	1446971	10.195 ug/ml
11) N-HEXACOSANE	16.020	1445819	10.262 ug/ml
12) N-OCTACOSANE	16.974	1453733	10.379 ug/ml
13) N-TRIACONTANE	17.863	1469027	10.461 ug/ml
14) N-DOTRIACONTANE	18.699	1408076	10.419 ug/ml
15) N-TETRATRIACONTANE	19.486	1334855	10.331 ug/ml
16) N-HEXATRIACONTANE	20.231	1232621	10.263 ug/ml
17) N-OCTATRIACONTANE	20.999	1119343	10.237 ug/ml
18) N-TETRACONTANE	21.970	1102274	10.165 ug/ml

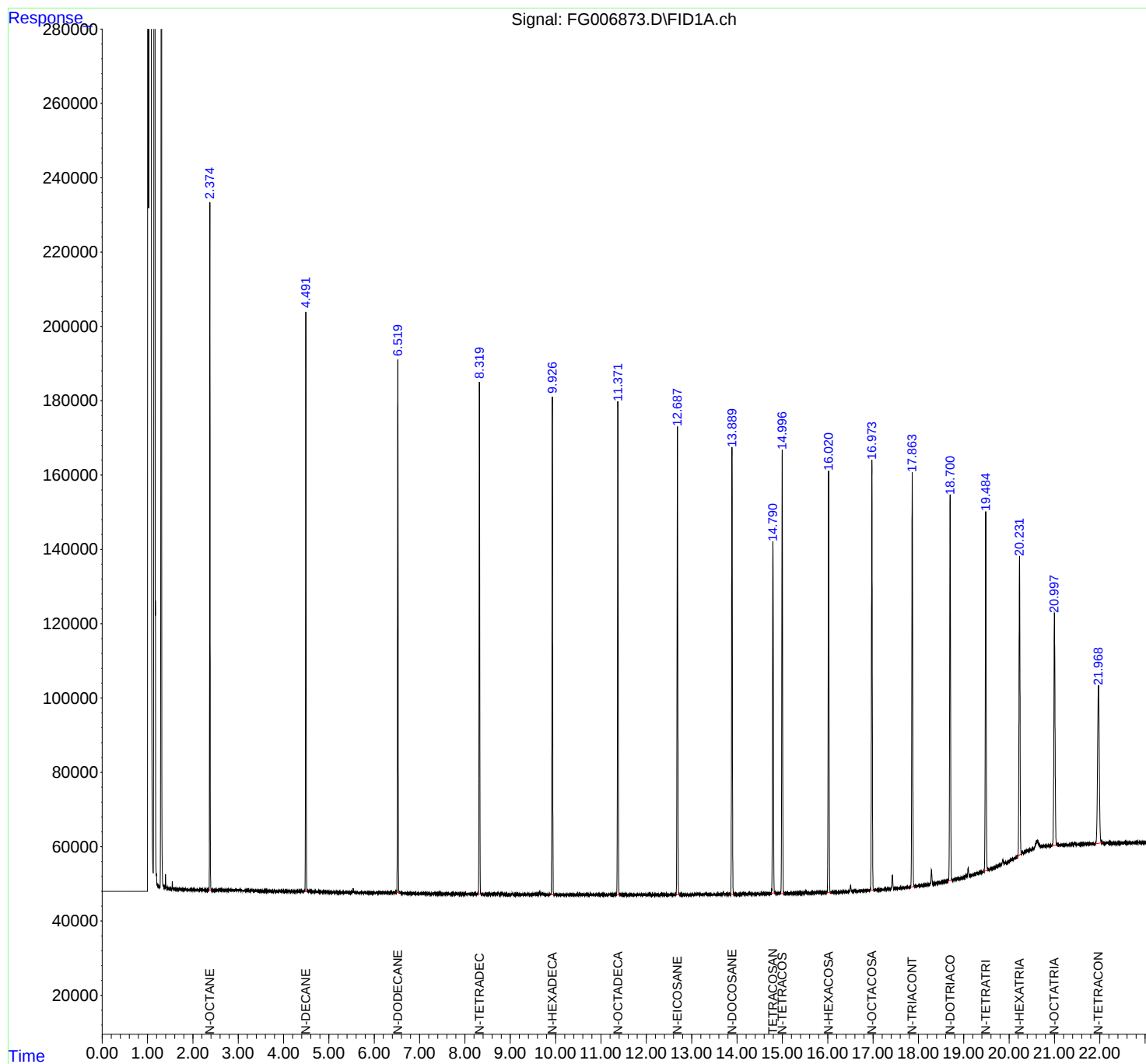
(f)=RT Delta > 1/2 Window

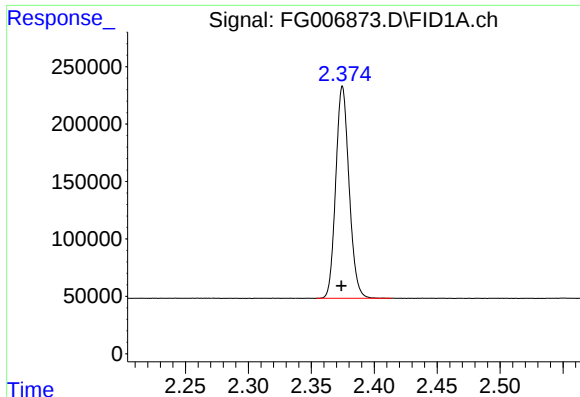
(m)=manual int.

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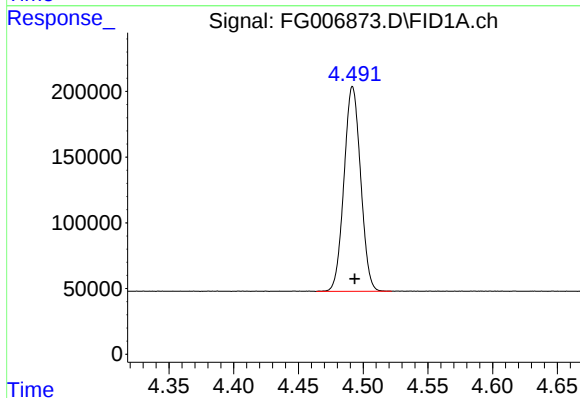
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





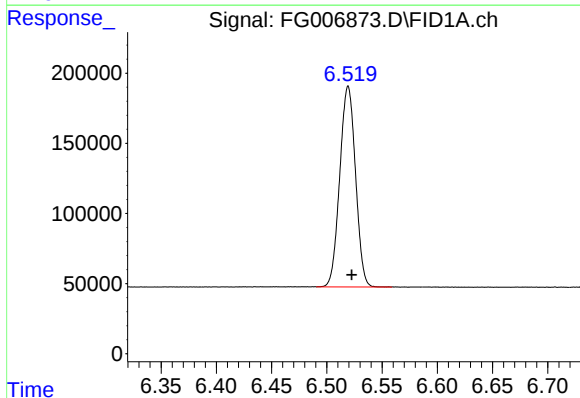
#1 N-OCTANE

R.T.: 2.375 min
Delta R.T.: 0.000 min
Response: 1362679
Conc: 9.90 ug/ml



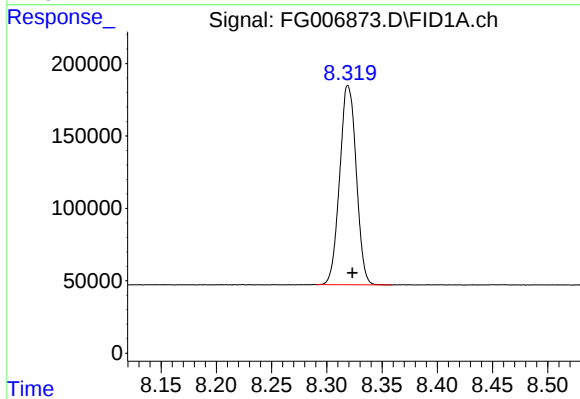
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 1391873
Conc: 9.95 ug/ml



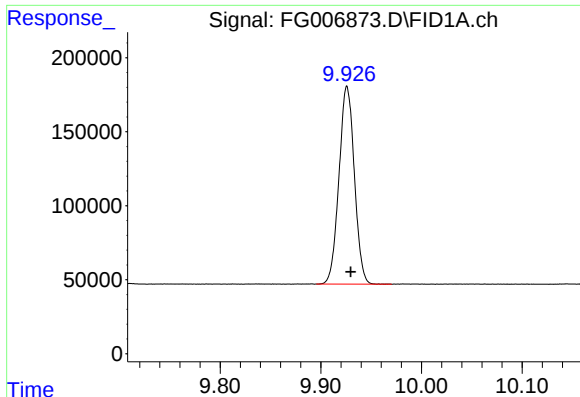
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 1419722
Conc: 9.98 ug/ml



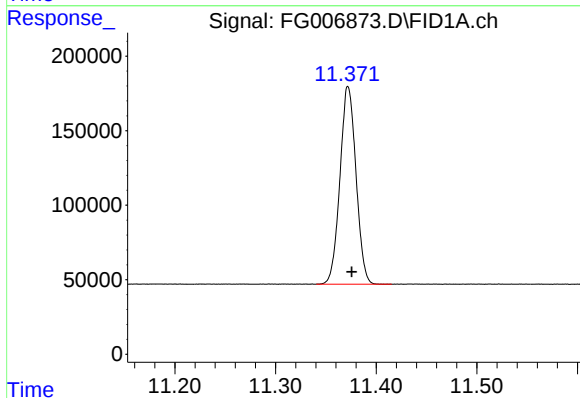
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 1436361
Conc: 10.03 ug/ml



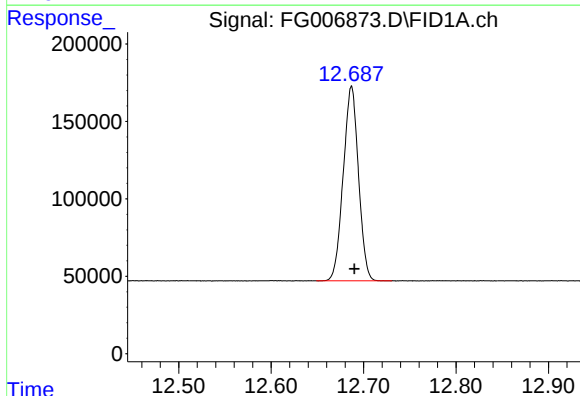
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: -0.004 min
Response: 1420114
Conc: 10.10 ug/ml



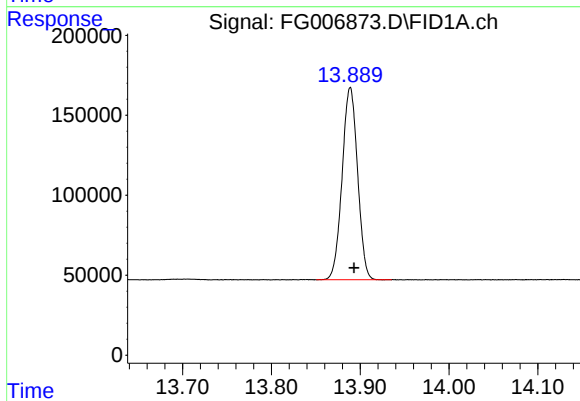
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: -0.004 min
Response: 1469682
Conc: 10.11 ug/ml



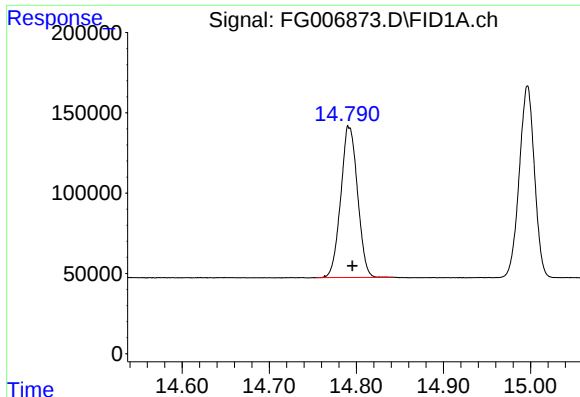
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.003 min
Response: 1440607
Conc: 10.12 ug/ml



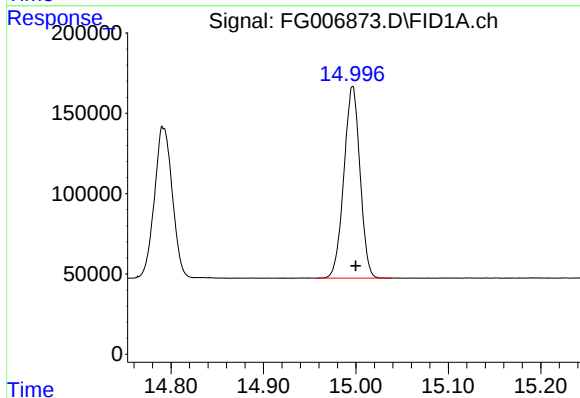
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: -0.004 min
Response: 1453454
Conc: 10.15 ug/ml



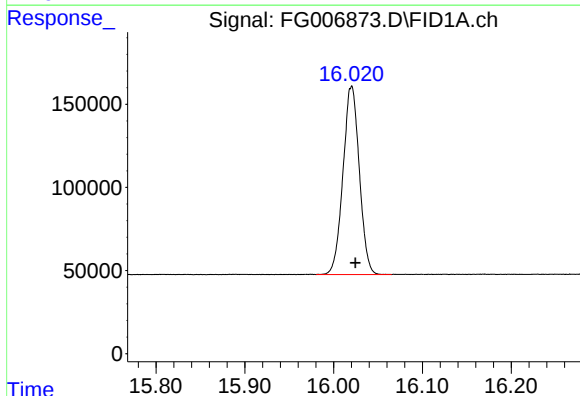
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: -0.004 min
Response: 1259967
Conc: 10.13 ug/ml



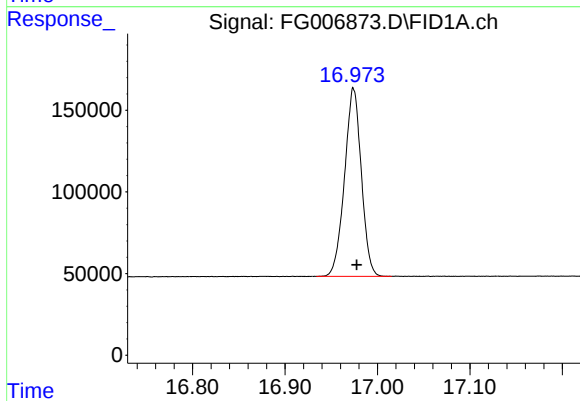
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: -0.003 min
Response: 1446971
Conc: 10.20 ug/ml



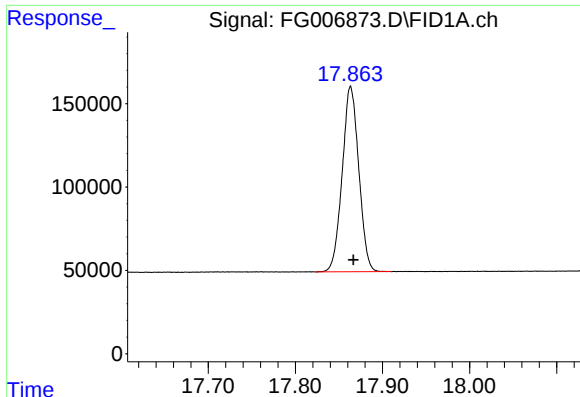
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: -0.004 min
Response: 1445819
Conc: 10.26 ug/ml



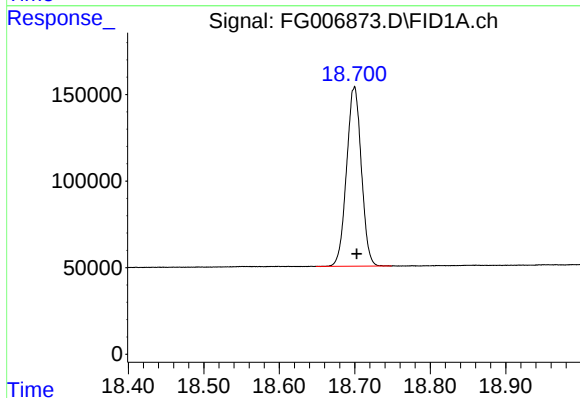
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: -0.003 min
Response: 1453733
Conc: 10.38 ug/ml



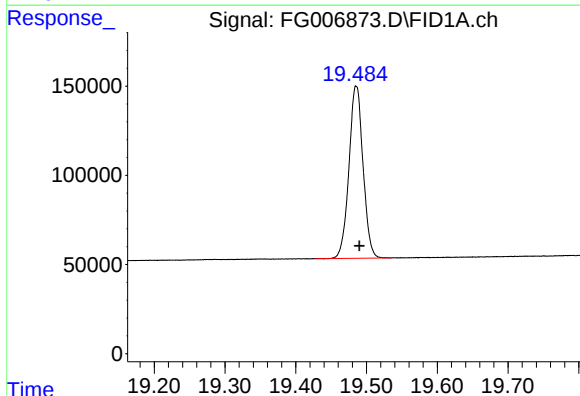
#13 N-TRIACONTANE

R.T.: 17.863 min
Delta R.T.: -0.003 min
Response: 1469027
Conc: 10.46 ug/ml



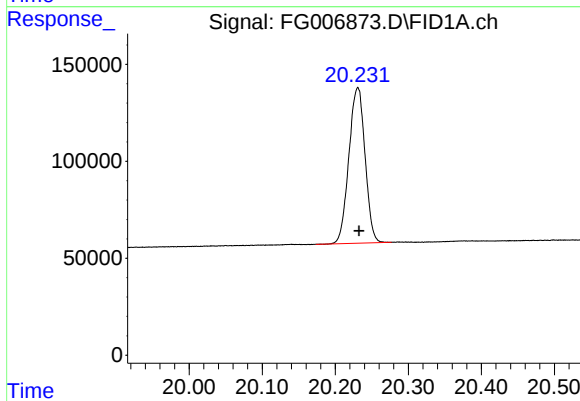
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: -0.003 min
Response: 1408076
Conc: 10.42 ug/ml



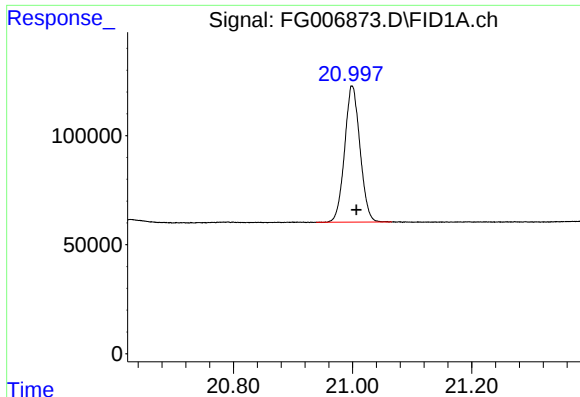
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: -0.004 min
Response: 1334855
Conc: 10.33 ug/ml



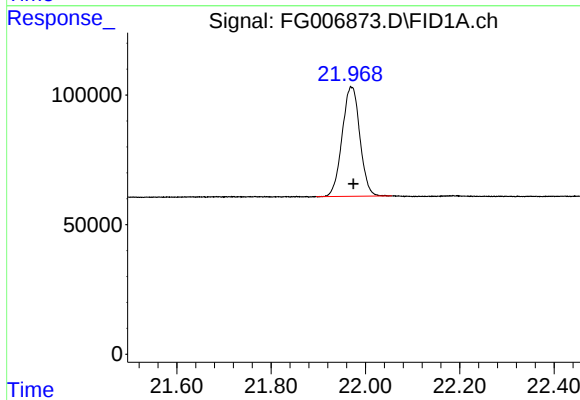
#16 N-HEXATRIACONTANE

R.T.: 20.231 min
Delta R.T.: -0.002 min
Response: 1232621
Conc: 10.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.999 min
Delta R.T.: -0.007 min
Response: 1119343
Conc: 10.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.970 min
Delta R.T.: -0.005 min
Response: 1102274
Conc: 10.16 ug/ml