

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091719\
 Data File : FG005986.D
 Signal(s) : FID1A.ch
 Acq On : 17 Sep 2019 19:26
 Operator : DD\AJ
 Sample : K4924-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 01:34:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.730	1340717	11.934 ug/ml
Target Compounds			
1) N-OCTANE	2.327	1180502	8.478 ug/ml
2) N-DECANE	4.430	1751441	12.479 ug/ml
3) N-DODECANE	6.458	1751935	12.374 ug/ml
4) N-TETRADECANE	8.260	1723802	12.226 ug/ml
5) N-HEXADECANE	9.866	1711006	12.175 ug/ml
6) N-OCTADECANE	11.312	1677688	12.233 ug/ml
7) N-EICOSANE	12.626	1641383	12.089 ug/ml
8) N-DOCOSANE	13.829	1645724	12.511 ug/ml
10) N-TETRACOSANE	14.934	1635603	12.825 ug/ml
11) N-HEXACOSANE	15.959	1665294	13.589 ug/ml
12) N-OCTACOSANE	16.911	1722539	14.607 ug/ml
13) N-TRIACONTANE	17.802	1783658	15.741 ug/ml
14) N-DOTRIACONTANE	18.638	1713724	16.012 ug/ml
15) N-TETRATRIACONTANE	19.426	1546667	14.953 ug/ml
16) N-HEXATRIACONTANE	20.171	1429503	14.348 ug/ml
17) N-OCTATRIACONTANE	20.925	1313778	13.886 ug/ml
18) N-TETRACONTANE	21.866	1358758	13.836 ug/ml

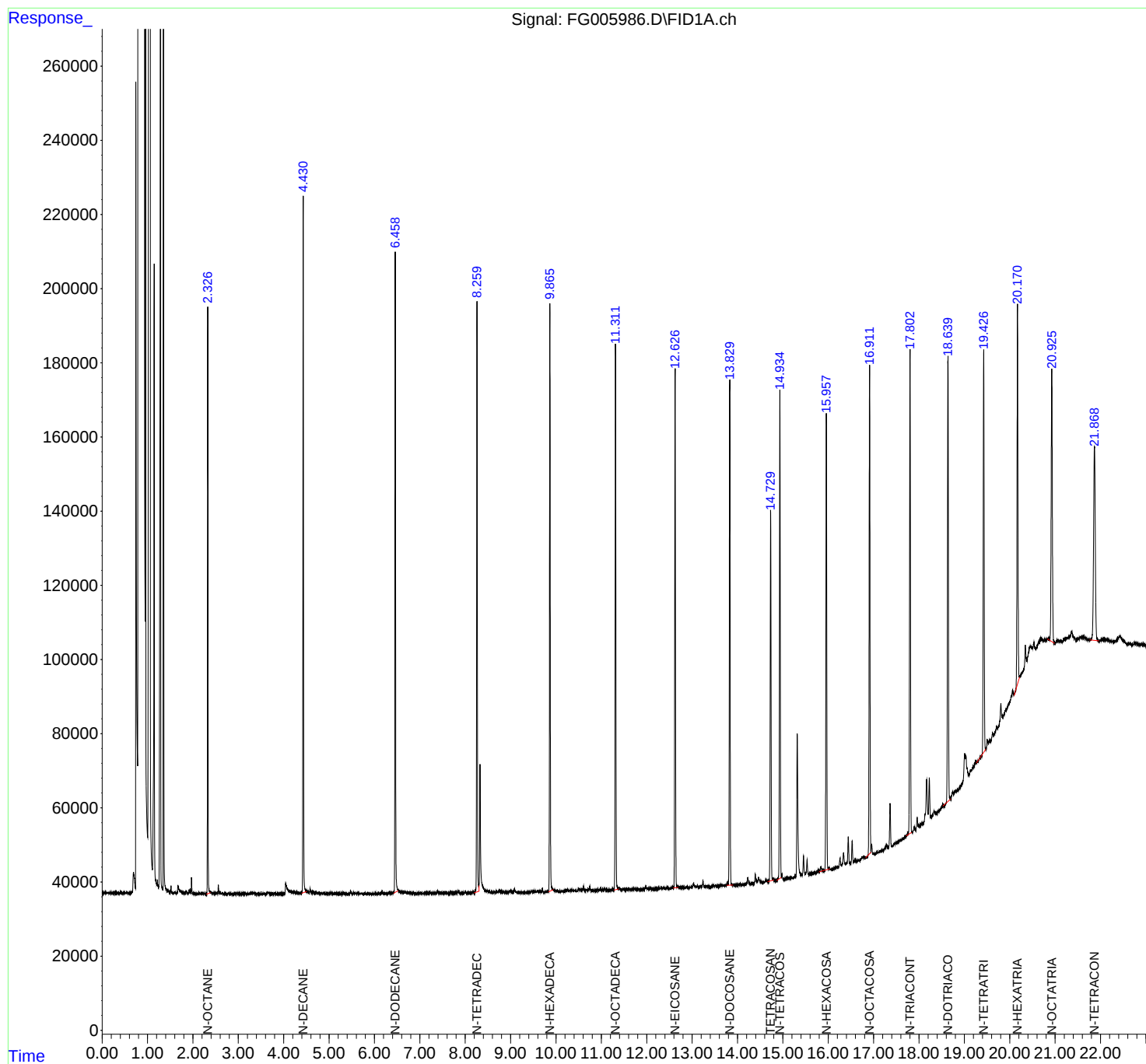
(f)=RT Delta > 1/2 Window

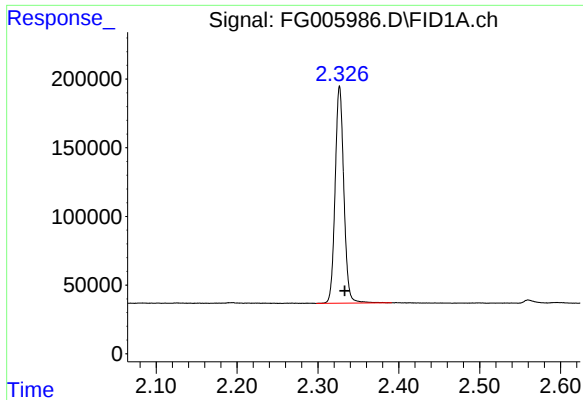
(m)=manual int.

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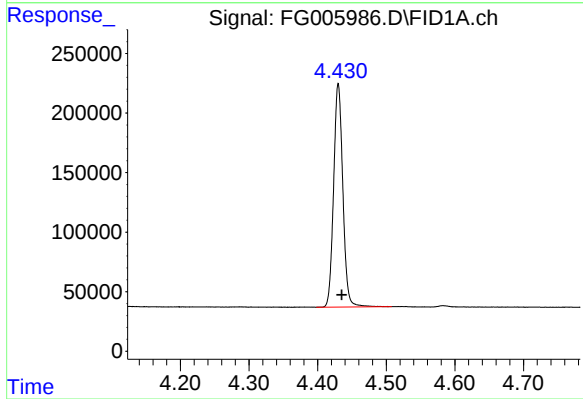
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





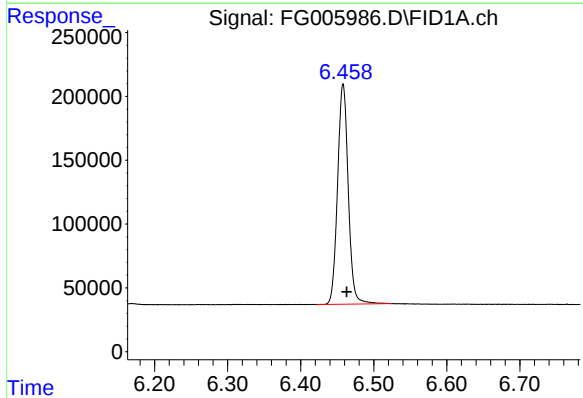
#1 N-OCTANE

R.T.: 2.327 min
Delta R.T.: -0.006 min
Response: 1180502
Conc: 8.48 ug/ml



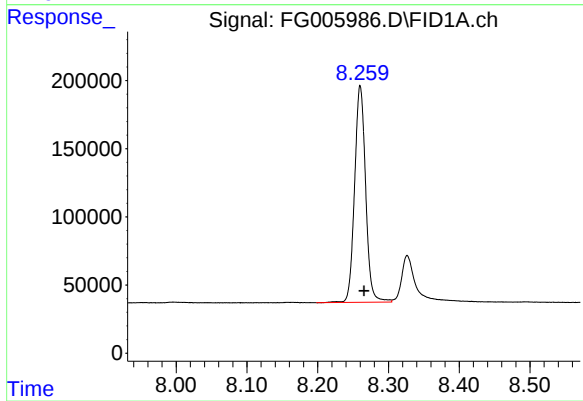
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 1751441
Conc: 12.48 ug/ml



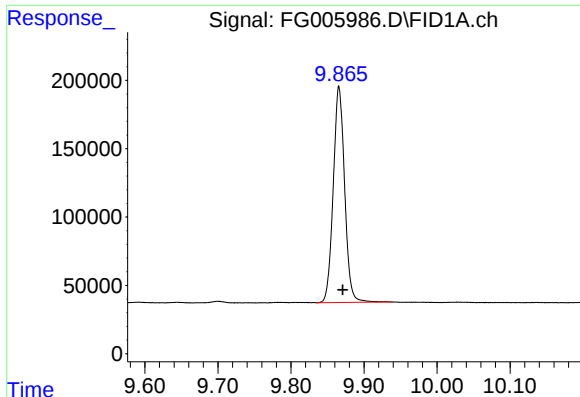
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 1751935
Conc: 12.37 ug/ml



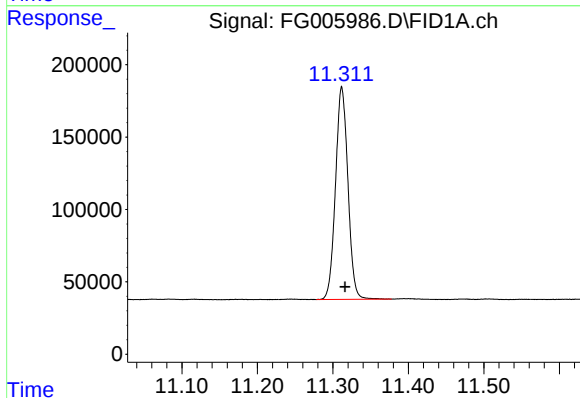
#4 N-TETRADECANE

R.T.: 8.260 min
Delta R.T.: -0.005 min
Response: 1723802
Conc: 12.23 ug/ml



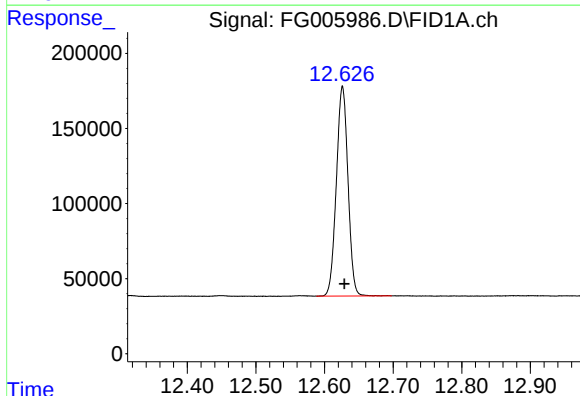
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 1711006
Conc: 12.17 ug/ml



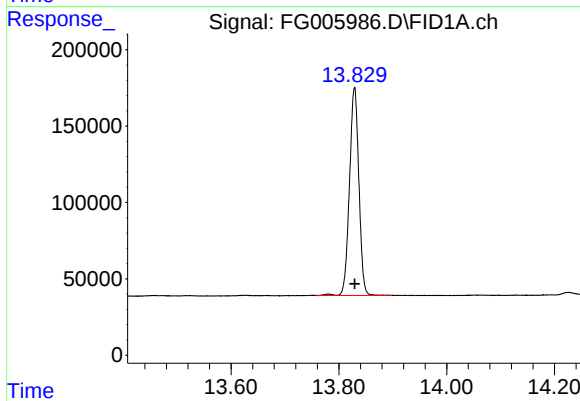
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.004 min
Response: 1677688
Conc: 12.23 ug/ml



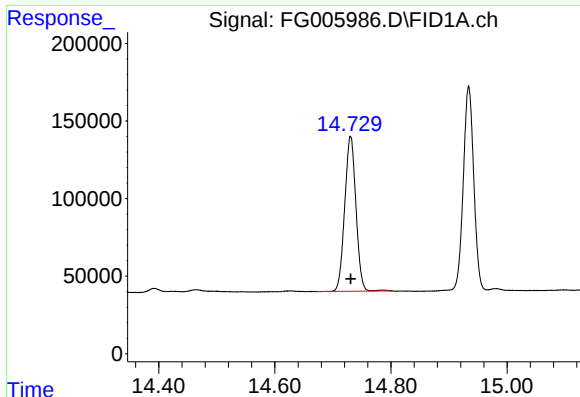
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.002 min
Response: 1641383
Conc: 12.09 ug/ml



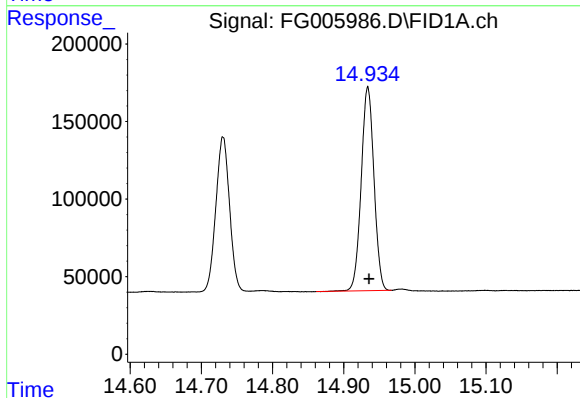
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: 0.000 min
Response: 1645724
Conc: 12.51 ug/ml



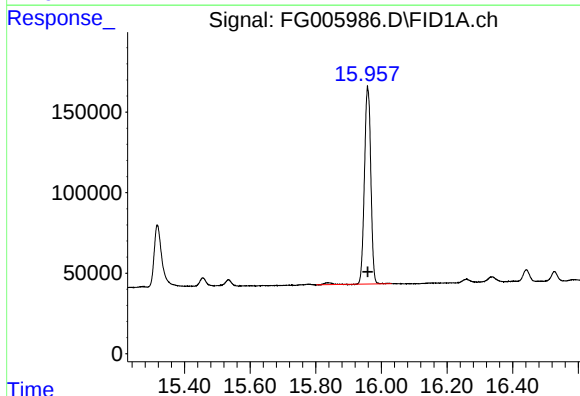
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.730 min
Delta R.T.: 0.000 min
Response: 1340717
Conc: 11.93 ug/ml



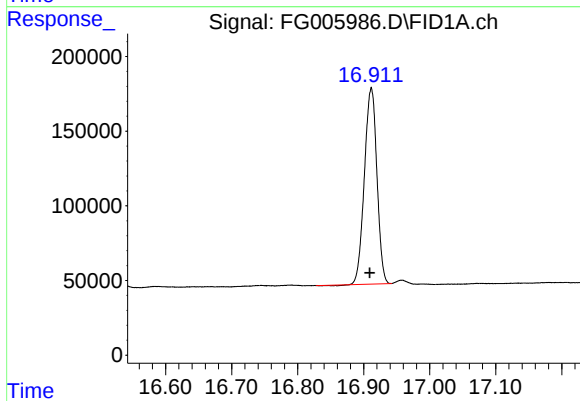
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.002 min
Response: 1635603
Conc: 12.83 ug/ml



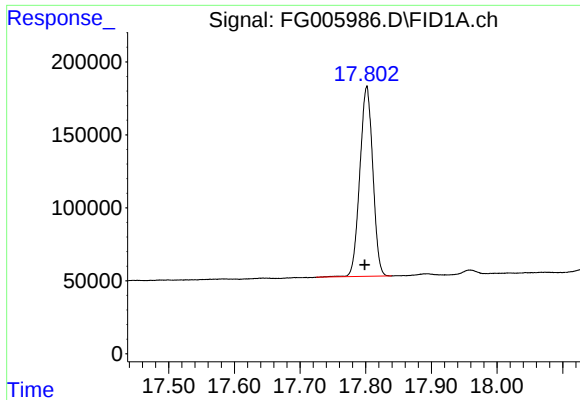
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: 0.000 min
Response: 1665294
Conc: 13.59 ug/ml



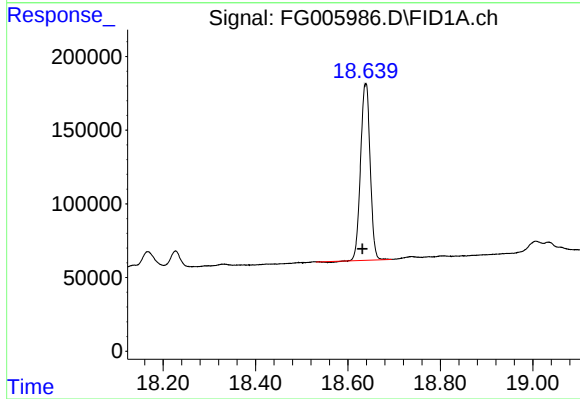
#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: 0.002 min
Response: 1722539
Conc: 14.61 ug/ml



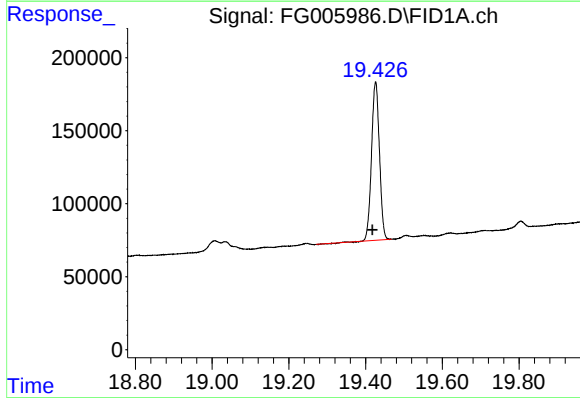
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: 0.003 min
Response: 1783658
Conc: 15.74 ug/ml



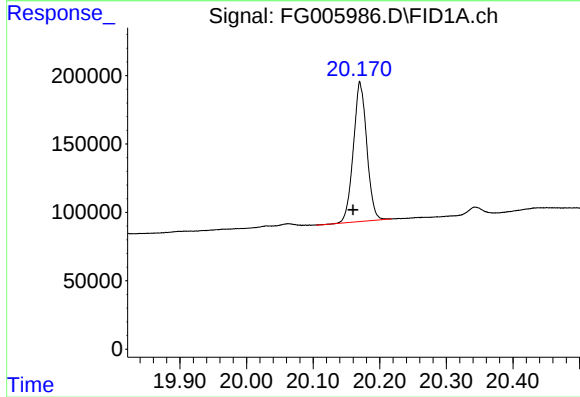
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.007 min
Response: 1713724
Conc: 16.01 ug/ml



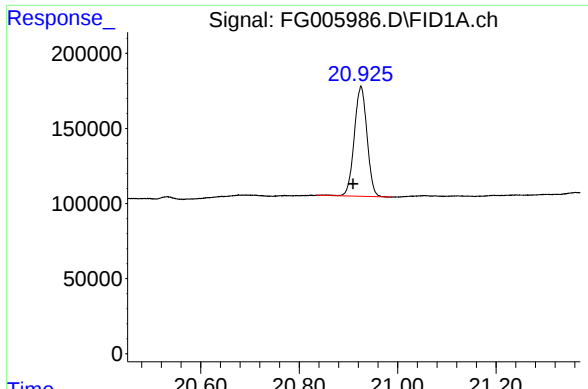
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.009 min
Response: 1546667
Conc: 14.95 ug/ml



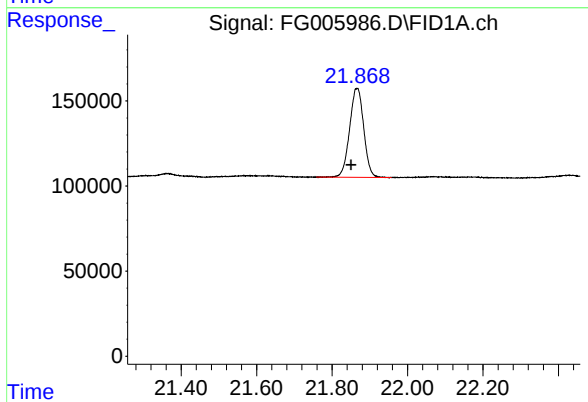
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.011 min
Response: 1429503
Conc: 14.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.016 min
Response: 1313778
Conc: 13.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: 0.015 min
Response: 1358758
Conc: 13.84 ug/ml