

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071520\
 Data File : FG007067.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2020 18:21
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 02:22:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:20:51 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...	14.787	1617307	9.568 ug/ml
Target Compounds			
1) N-OCTANE	2.386	1788402	9.650 ug/ml
2) N-DECANE	4.497	1826468	9.647 ug/ml
3) N-DODECANE	6.523	1833037	9.616 ug/ml
4) N-TETRADECANE	8.322	1842265	9.664 ug/ml
5) N-HEXADECANE	9.927	1859412	9.711 ug/ml
6) N-OCTADECANE	11.372	1889762	9.720 ug/ml
7) N-EICOSANE	12.685	1872697	9.692 ug/ml
8) N-DOCOSANE	13.885	1855471	9.640 ug/ml
10) N-TETRACOSANE	14.992	1845722	9.566 ug/ml
11) N-HEXACOSANE	16.016	1803513	9.493 ug/ml
12) N-OCTACOSANE	16.966	1797072	9.508 ug/ml
13) N-TRIACONTANE	17.856	1830363	9.695 ug/ml
14) N-DOTRIACONTANE	18.689	1702339	9.651 ug/ml
15) N-TETRATRIACONTANE	19.475	1340354	9.254 ug/ml
16) N-HEXATRIACONTANE	20.217	968093	8.870 ug/ml
17) N-OCTATRIACONTANE	20.980	766326	8.866 ug/ml
18) N-TETRACONTANE	21.939	665666	8.432 ug/ml

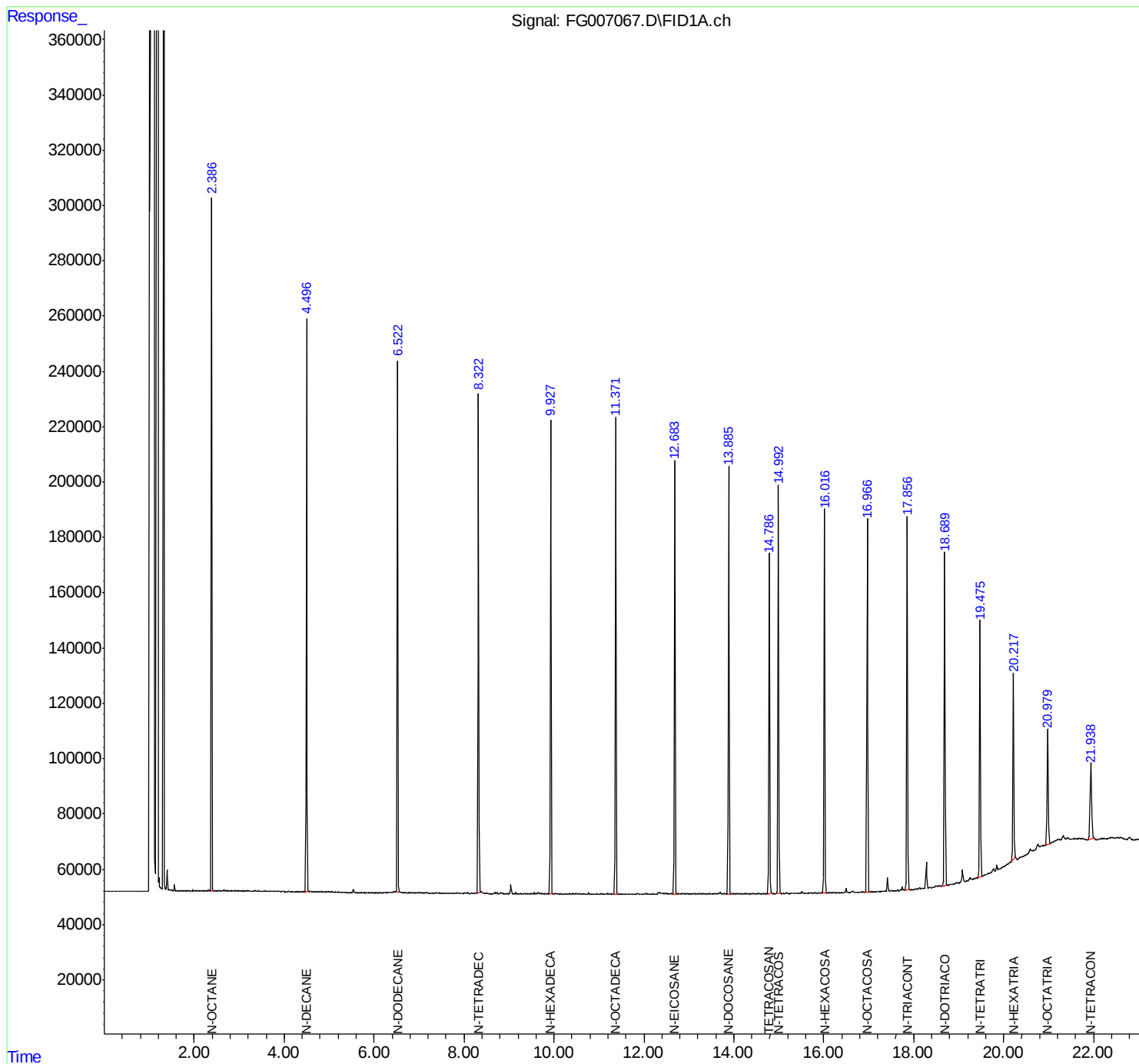
(f)=RT Delta > 1/2 Window

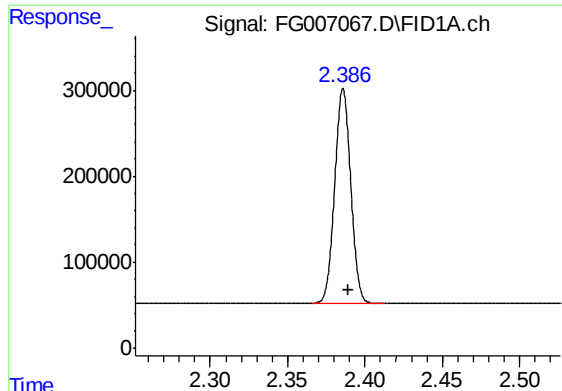
(m)=manual int.

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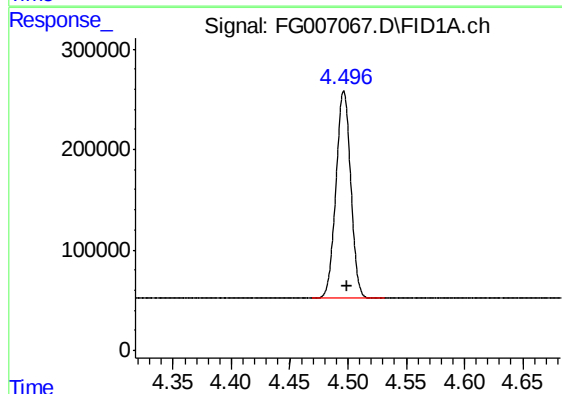
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





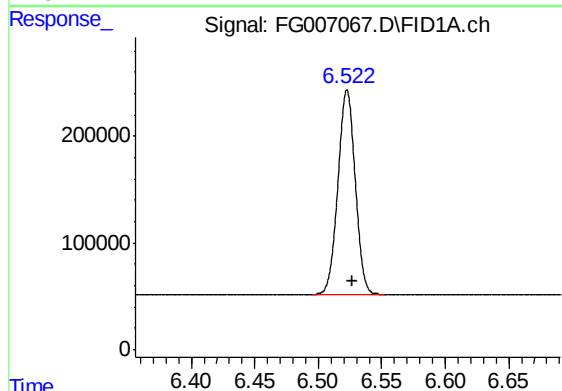
#1 N-OCTANE

R.T.: 2.386 min
Delta R.T.: -0.003 min
Response: 1788402
Conc: 9.65 ug/ml



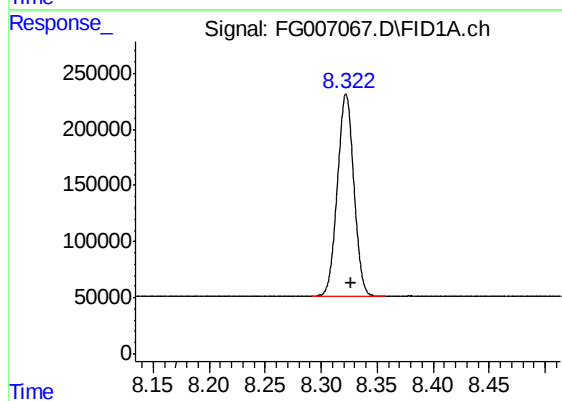
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 1826468
Conc: 9.65 ug/ml



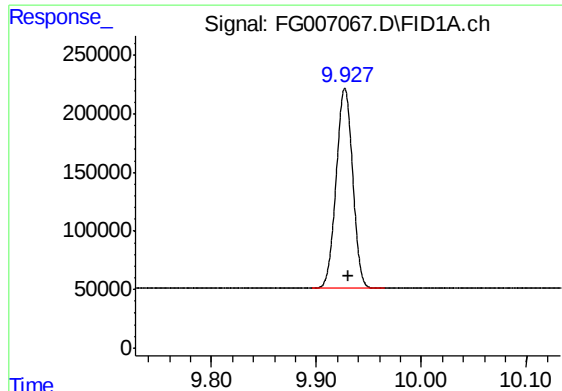
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 1833037
Conc: 9.62 ug/ml



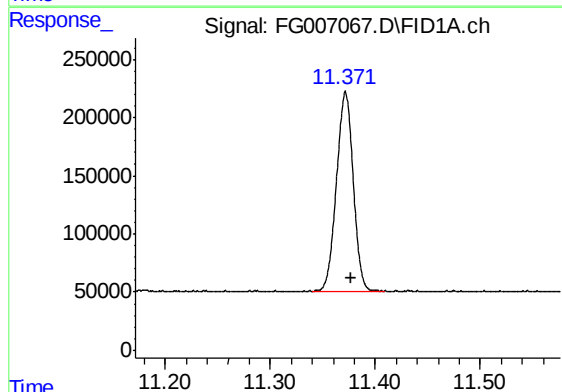
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 1842265
Conc: 9.66 ug/ml



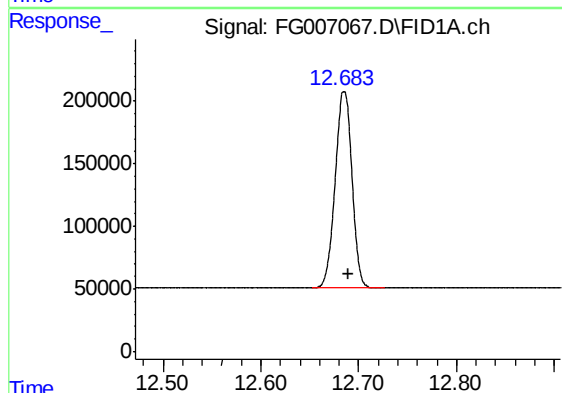
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 1859412
Conc: 9.71 ug/ml



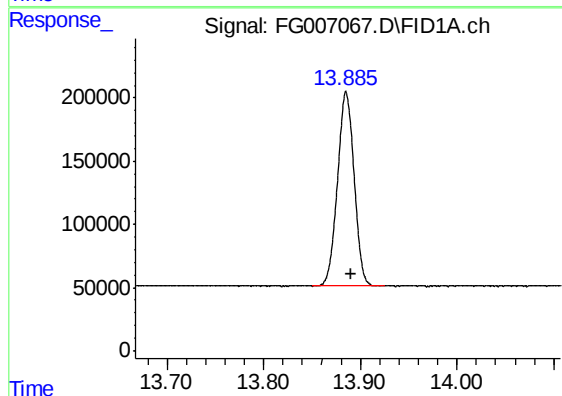
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: -0.005 min
Response: 1889762
Conc: 9.72 ug/ml



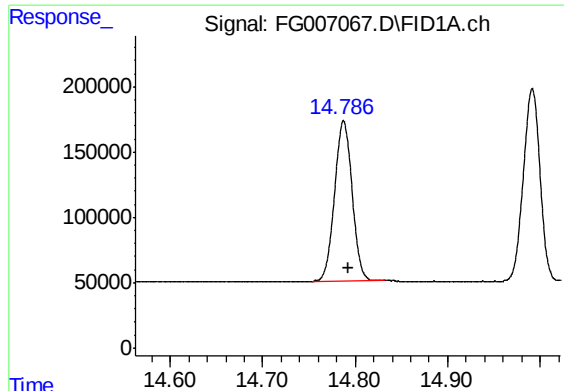
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.005 min
Response: 1872697
Conc: 9.69 ug/ml



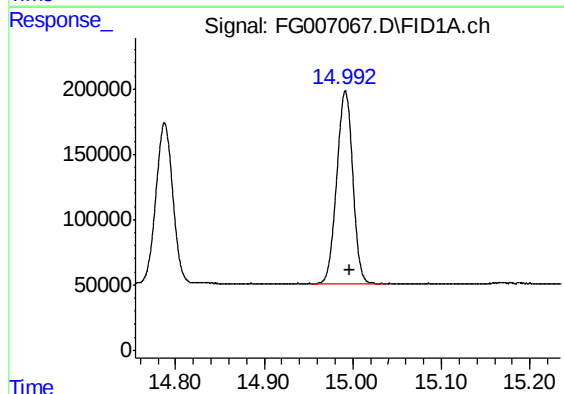
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.006 min
Response: 1855471
Conc: 9.64 ug/ml



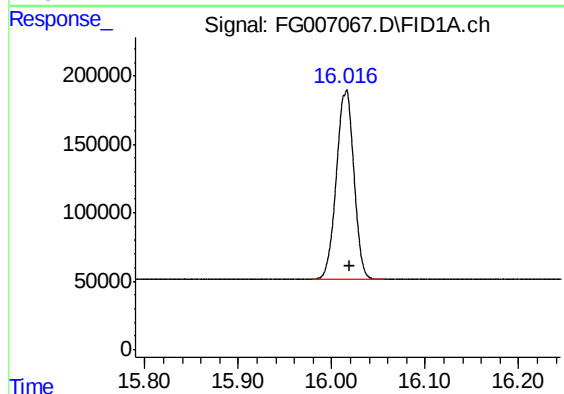
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: -0.005 min
Response: 1617307
Conc: 9.57 ug/ml



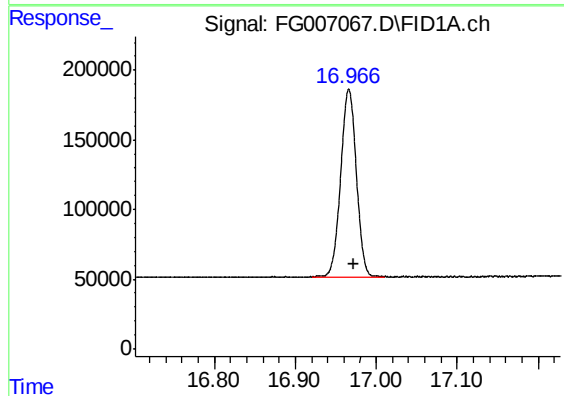
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: -0.005 min
Response: 1845722
Conc: 9.57 ug/ml



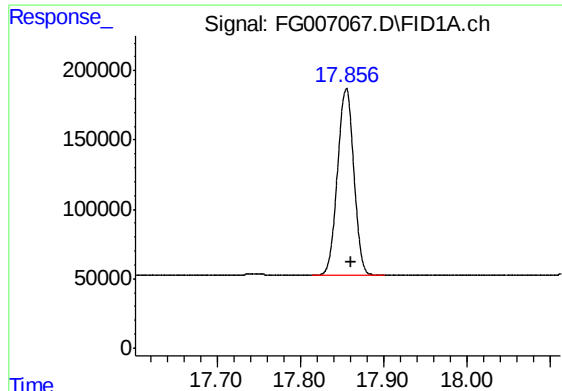
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.004 min
Response: 1803513
Conc: 9.49 ug/ml



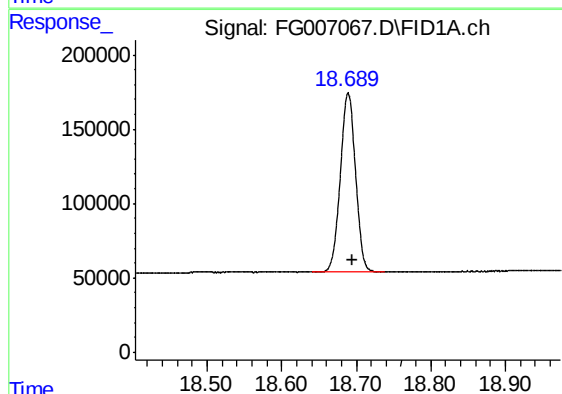
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: -0.006 min
Response: 1797072
Conc: 9.51 ug/ml



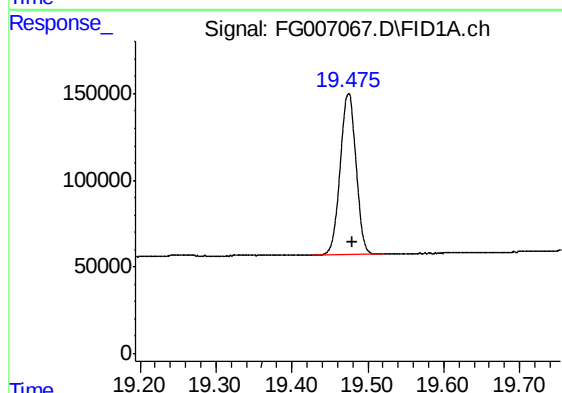
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: -0.005 min
Response: 1830363
Conc: 9.69 ug/ml



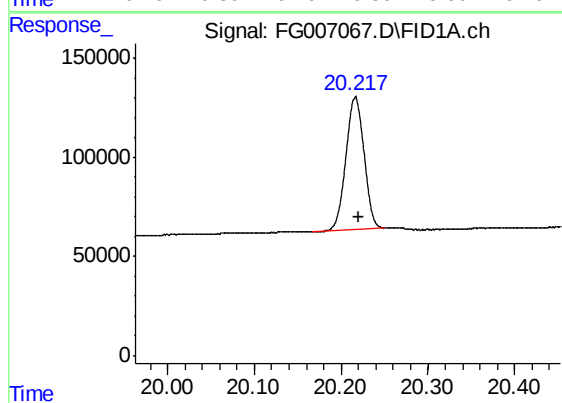
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: -0.006 min
Response: 1702339
Conc: 9.65 ug/ml



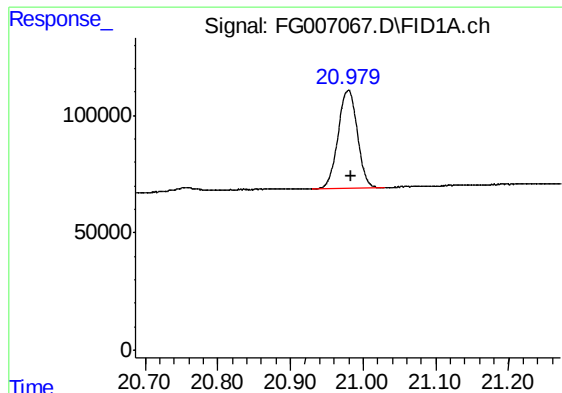
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: -0.005 min
Response: 1340354
Conc: 9.25 ug/ml



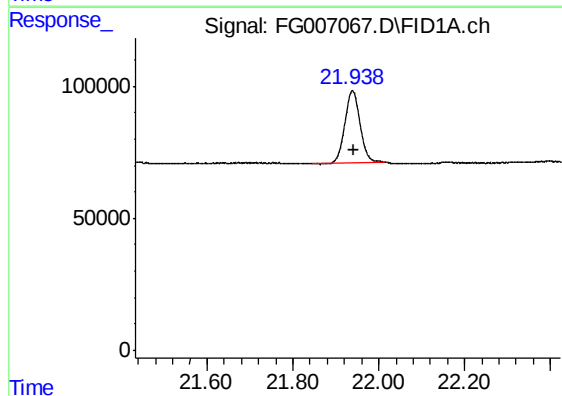
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: -0.004 min
Response: 968093
Conc: 8.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: -0.004 min
Response: 766326
Conc: 8.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: -0.004 min
Response: 665666
Conc: 8.43 ug/ml