

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051019\
 Data File : FG004932.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2019 15:15
 Operator : AJ\SJ
 Sample : K2746-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 22:47:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.787	2197097	18.308 ug/ml
Target Compounds			
1) N-OCTANE	2.370	1366716	9.883 ug/ml
2) N-DECANE	4.485	2256898	15.967 ug/ml
3) N-DODECANE	6.514	2430832	16.944 ug/ml
4) N-TETRADECANE	8.317	2598189	18.105 ug/ml
5) N-HEXADECANE	9.923	2688207	18.610 ug/ml
6) N-OCTADECANE	11.370	2713111	19.030 ug/ml
7) N-EICOSANE	12.684	2677803	18.895 ug/ml
8) N-DOCOSANE	13.885	2639220	19.044 ug/ml
10) N-TETRACOSANE	14.990	2661680	19.647 ug/ml
11) N-HEXACOSANE	16.013	2593684	19.751 ug/ml
12) N-OCTACOSANE	16.965	2635985	20.736 ug/ml
13) N-TRIACONTANE	17.854	2638841	20.998 ug/ml
14) N-DOTRIACONTANE	18.691	2480030	20.697 ug/ml
15) N-TETRATRIACONTANE	19.477	2143737	19.048 ug/mlm
16) N-HEXATRIACONTANE	20.223	1739929	16.401 ug/ml
17) N-OCTATRIACONTANE	20.986	1499332	15.473 ug/ml
18) N-TETRACONTANE	21.948	1465784	15.049 ug/ml

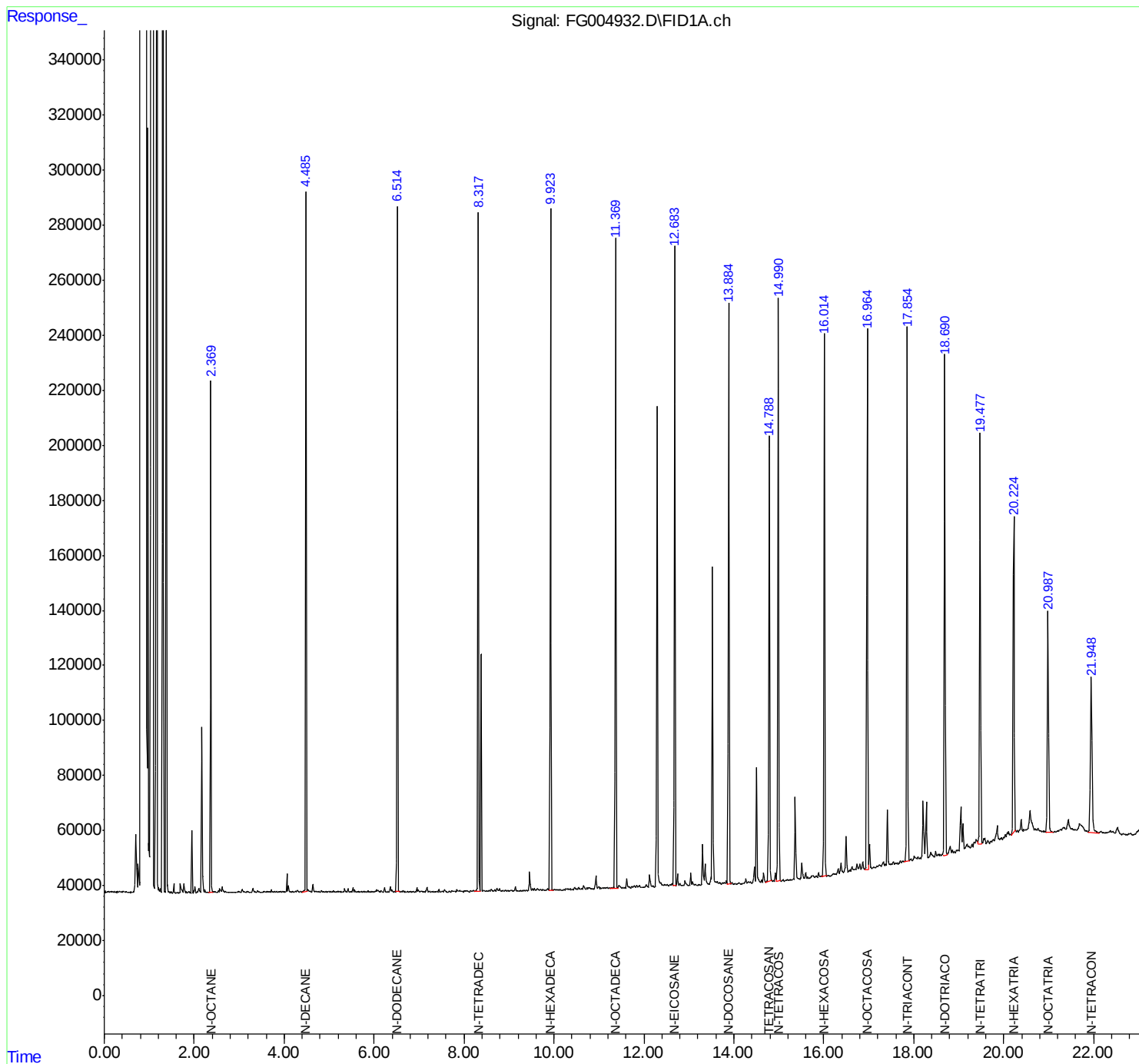
(f)=RT Delta > 1/2 Window

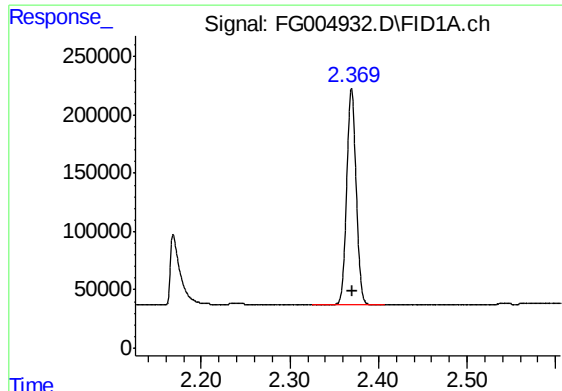
(m)=manual int.

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Operator : AJ\SJ
Sample : K2746-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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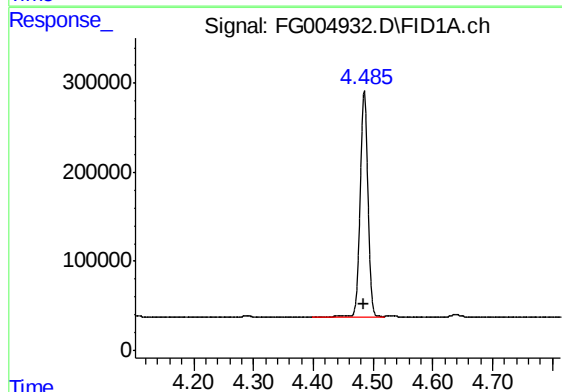
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





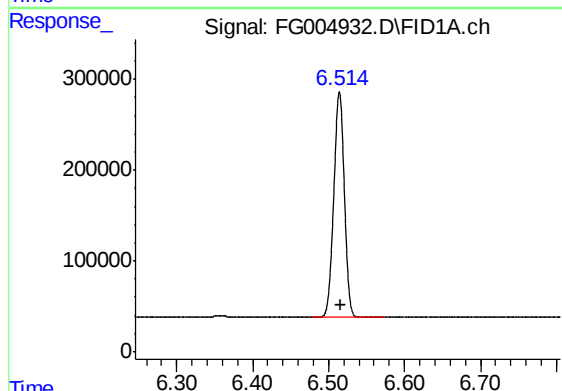
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: 0.000 min
Response: 1366716
Conc: 9.88 ug/ml



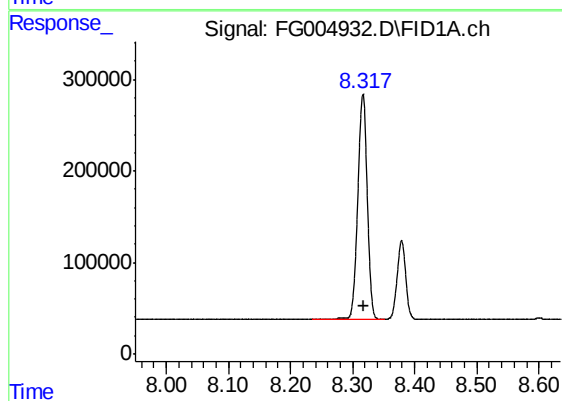
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 2256898
Conc: 15.97 ug/ml



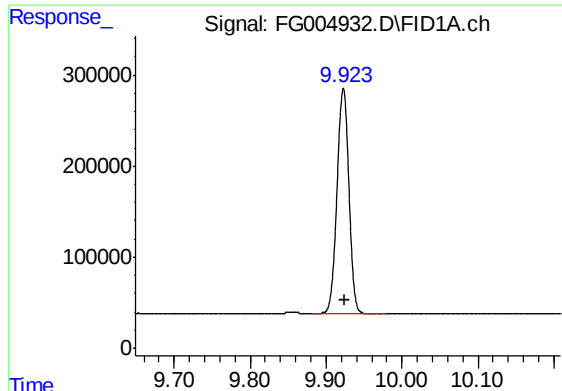
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 2430832
Conc: 16.94 ug/ml



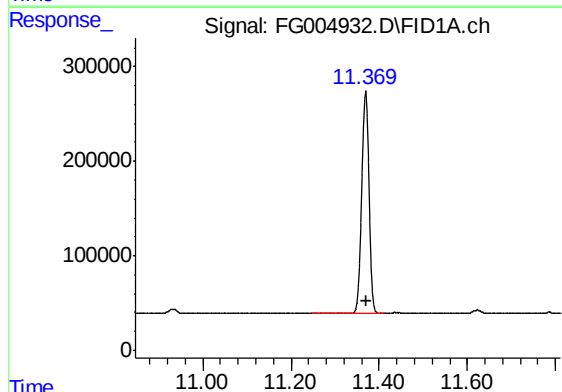
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 2598189
Conc: 18.11 ug/ml



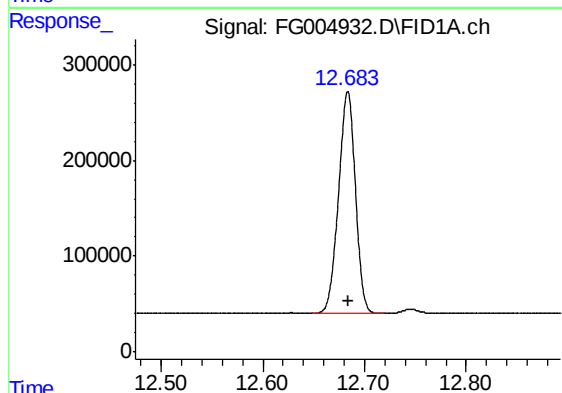
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: -0.002 min
Response: 2688207
Conc: 18.61 ug/ml



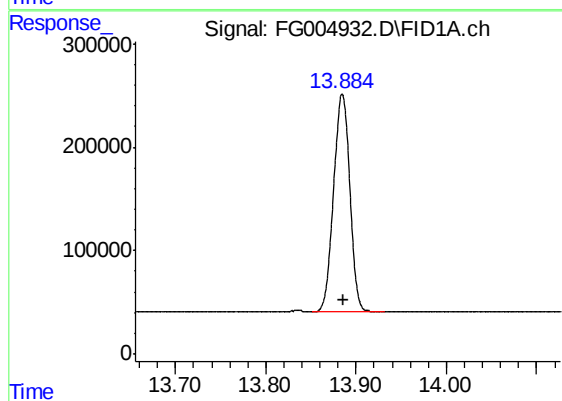
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.002 min
Response: 2713111
Conc: 19.03 ug/ml



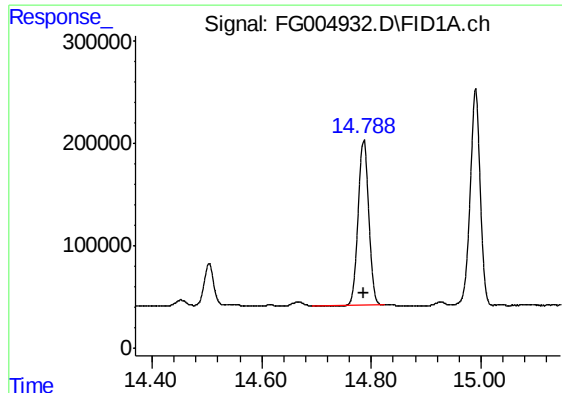
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.001 min
Response: 2677803
Conc: 18.89 ug/ml



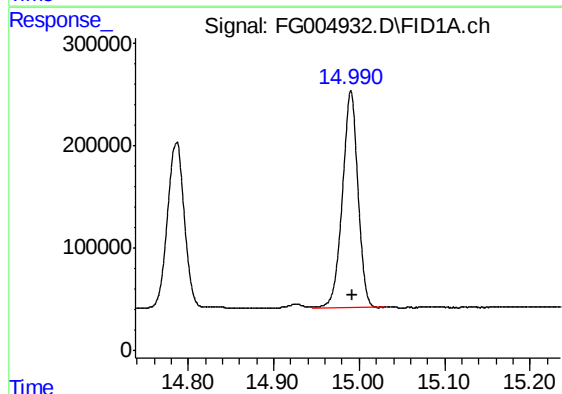
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.001 min
Response: 2639220
Conc: 19.04 ug/ml



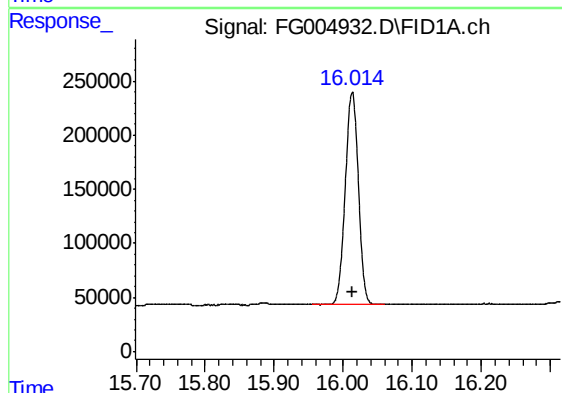
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.000 min
Response: 2197097
Conc: 18.31 ug/ml



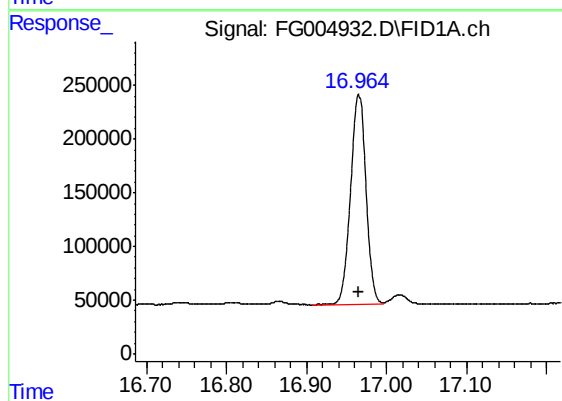
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.002 min
Response: 2661680
Conc: 19.65 ug/ml



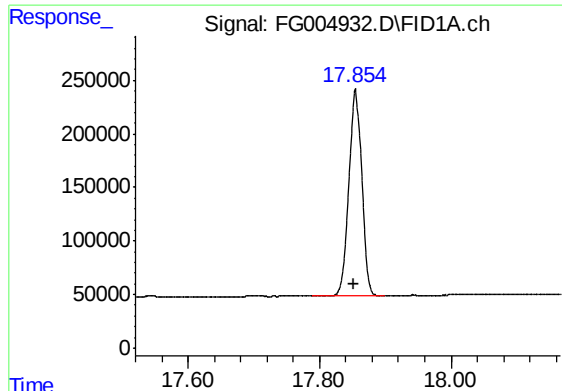
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 2593684
Conc: 19.75 ug/ml



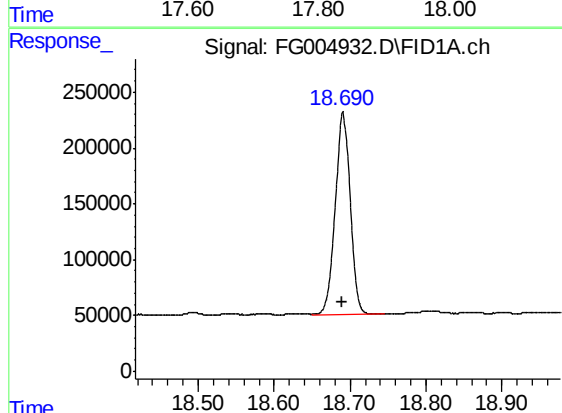
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.001 min
Response: 2635985
Conc: 20.74 ug/ml



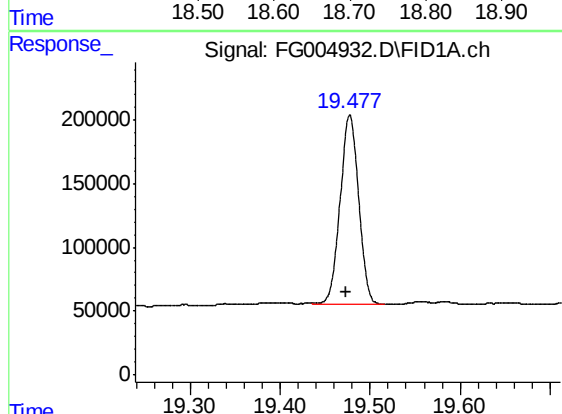
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.002 min
Response: 2638841
Conc: 21.00 ug/ml



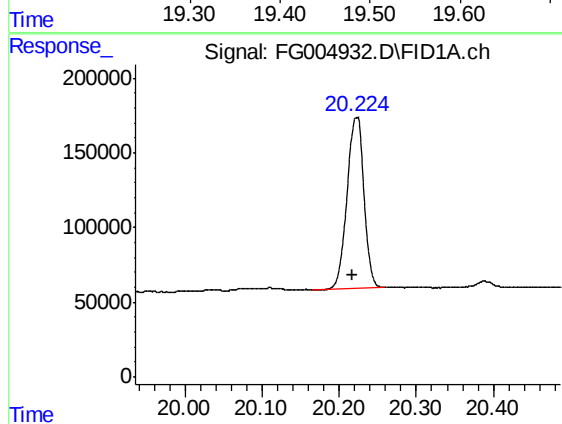
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.002 min
Response: 2480030
Conc: 20.70 ug/ml



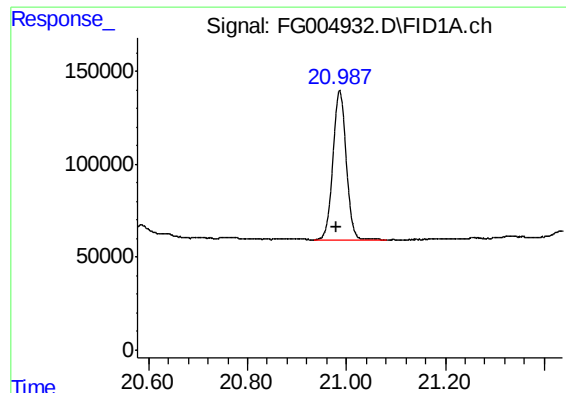
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 2143737
Conc: 19.05 ug/ml m



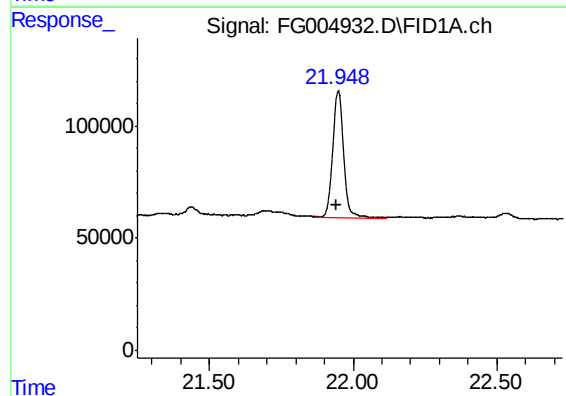
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.006 min
Response: 1739929
Conc: 16.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.006 min
Response: 1499332
Conc: 15.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.008 min
Response: 1465784
Conc: 15.05 ug/ml