

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101518\
 Data File : FG002608.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2018 15:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 15:41:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.767	5935338	51.710 ug/ml
Target Compounds			
1) N-OCTANE	2.342	6820054	53.564 ug/ml
2) N-DECANE	4.464	7249335	55.639 ug/ml
3) N-DODECANE	6.496	7283833	55.193 ug/ml
4) N-TETRADECANE	8.297	7277329	54.580 ug/ml
5) N-HEXADECANE	9.903	7241546	53.982 ug/ml
6) N-OCTADECANE	11.349	7187944	53.373 ug/ml
7) N-EICOSANE	12.663	7048330	52.840 ug/ml
8) N-DOCOSANE	13.867	6930981	52.526 ug/ml
10) N-TETRACOSANE	14.972	6833909	52.568 ug/ml
11) N-HEXACOSANE	15.997	6751868	52.562 ug/ml
12) N-OCTACOSANE	16.949	6794362	53.590 ug/ml
13) N-TRIACONTANE	17.839	6970060	55.393 ug/ml
14) N-DOTRIACONTANE	18.675	6994932	56.975 ug/ml
15) N-TETRATRIACONTANE	19.460	7121650	59.682 ug/ml
16) N-HEXATRIACONTANE	20.204	7016144	63.239 ug/ml
17) N-OCTATRIACONTANE	20.971	6462761	65.931 ug/ml
18) N-TETRACONTANE	21.933	6125581	65.492 ug/ml

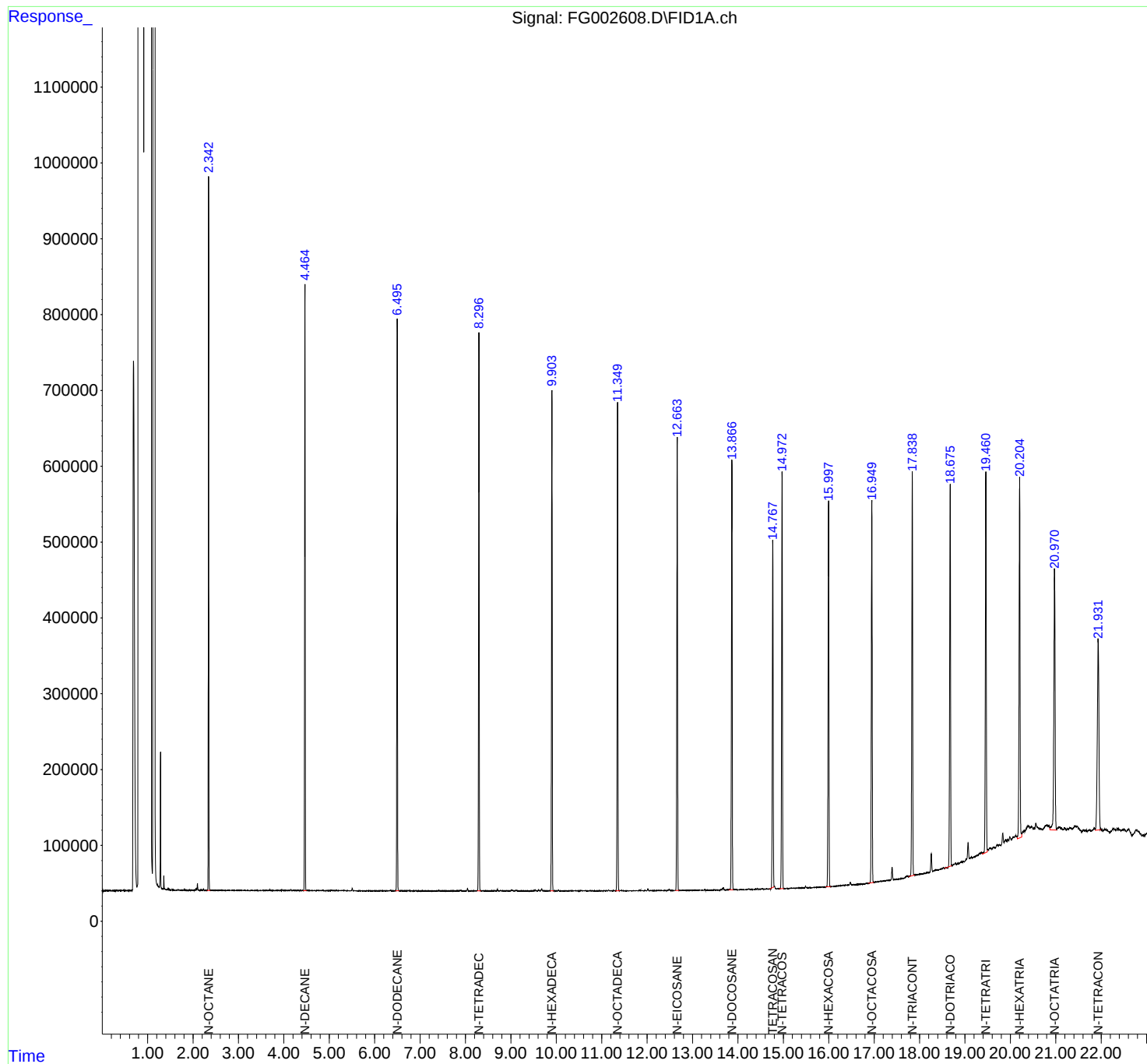
(f)=RT Delta > 1/2 Window

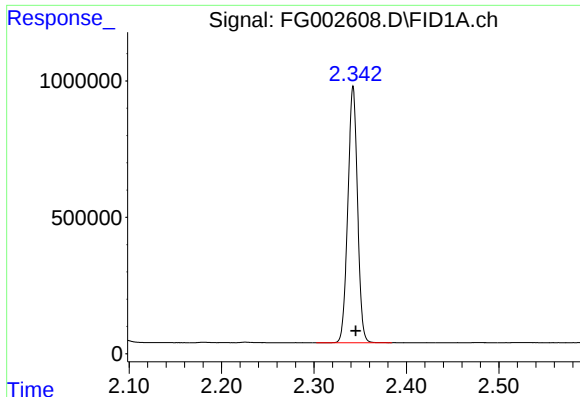
(m)=manual int.

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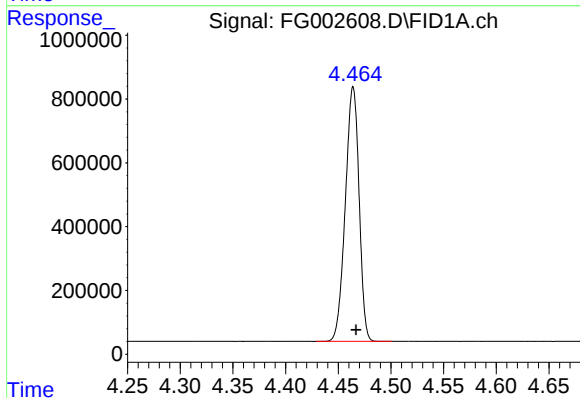
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





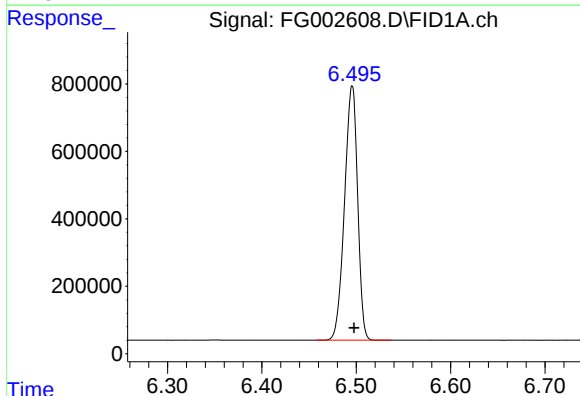
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.003 min
Response: 6820054
Conc: 53.56 ug/ml



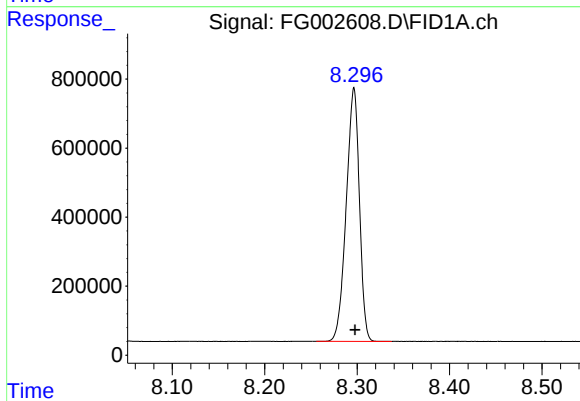
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 7249335
Conc: 55.64 ug/ml



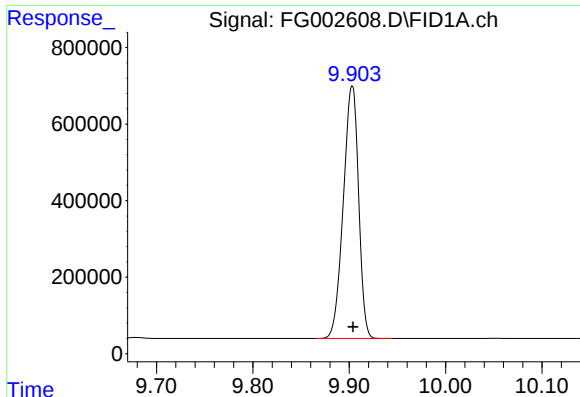
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 7283833
Conc: 55.19 ug/ml



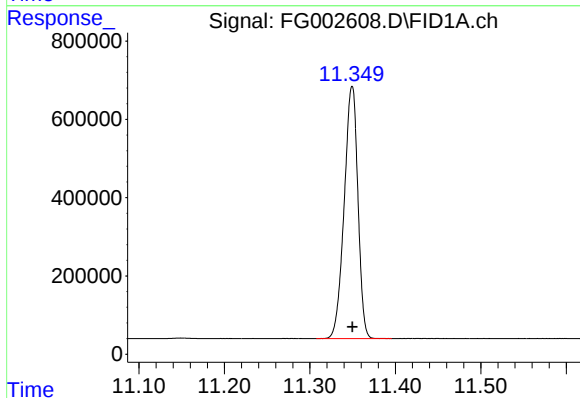
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.001 min
Response: 7277329
Conc: 54.58 ug/ml



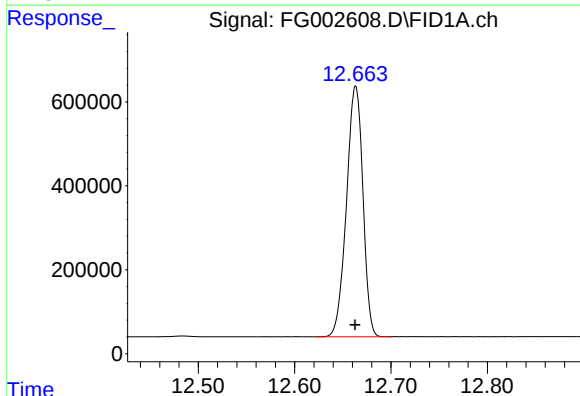
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 7241546
Conc: 53.98 ug/ml



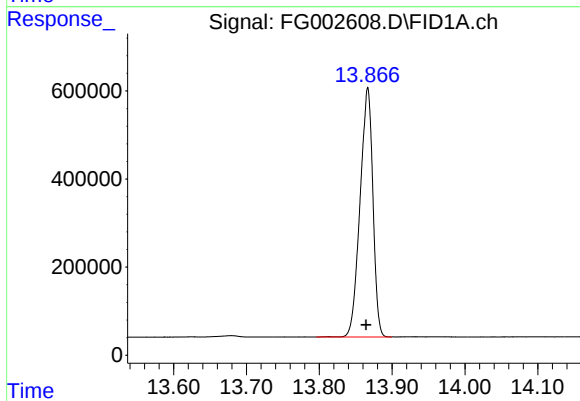
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 7187944
Conc: 53.37 ug/ml



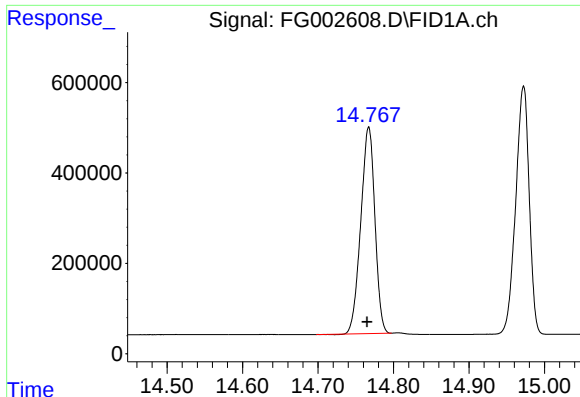
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: 0.000 min
Response: 7048330
Conc: 52.84 ug/ml



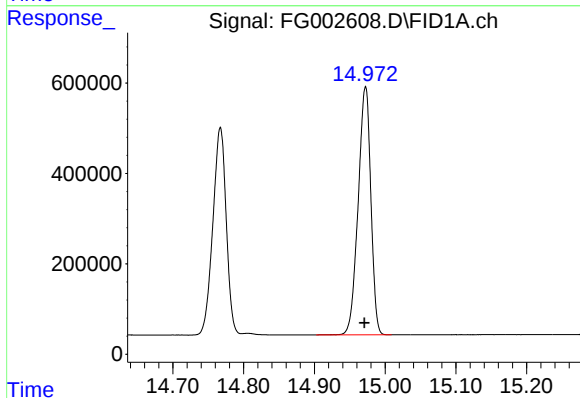
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: 0.002 min
Response: 6930981
Conc: 52.53 ug/ml



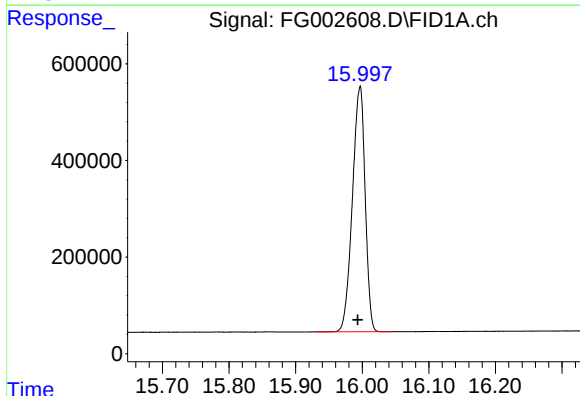
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.767 min
Delta R.T.: 0.002 min
Response: 5935338
Conc: 51.71 ug/ml



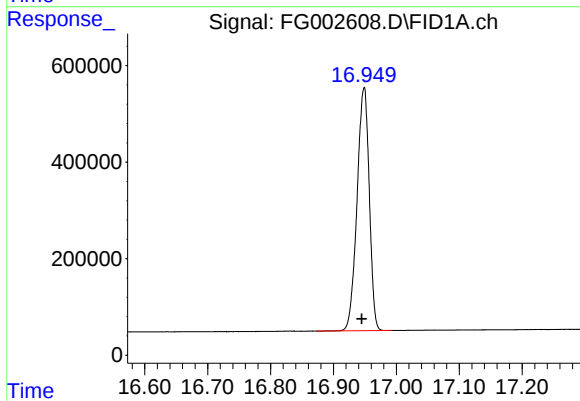
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: 0.002 min
Response: 6833909
Conc: 52.57 ug/ml



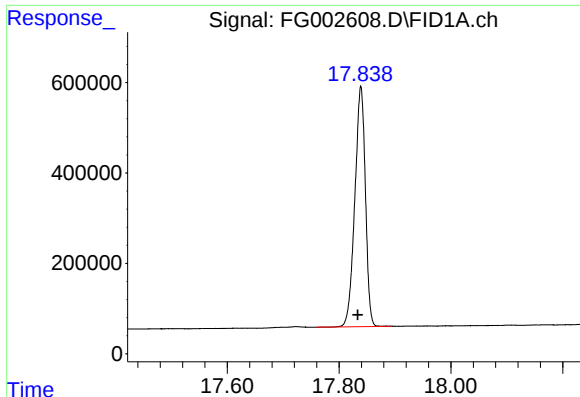
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.003 min
Response: 6751868
Conc: 52.56 ug/ml



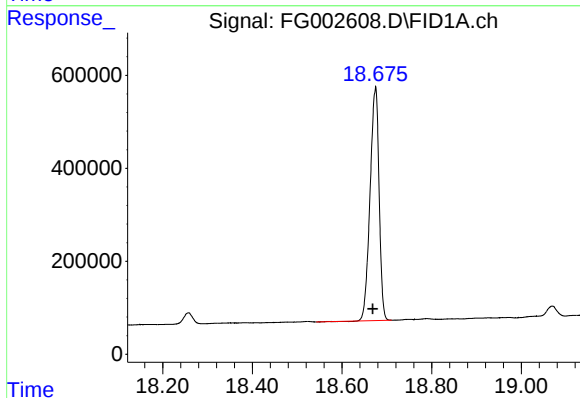
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.004 min
Response: 6794362
Conc: 53.59 ug/ml



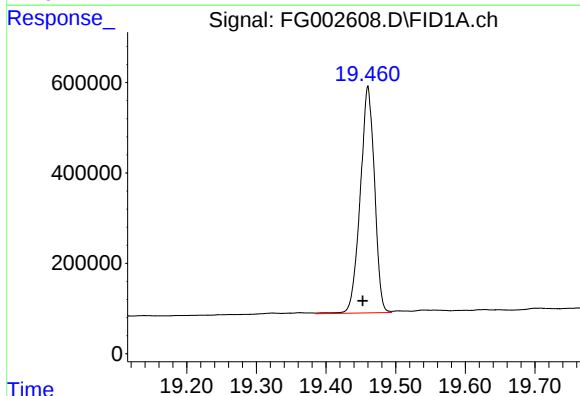
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: 0.005 min
Response: 6970060
Conc: 55.39 ug/ml



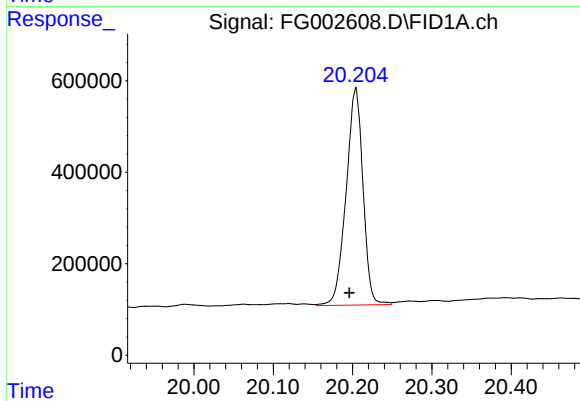
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.006 min
Response: 6994932
Conc: 56.97 ug/ml



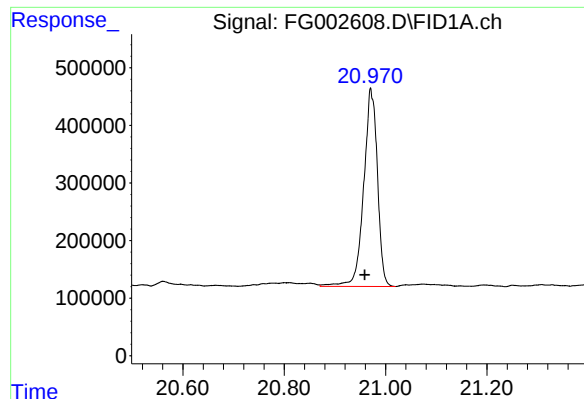
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: 0.008 min
Response: 7121650
Conc: 59.68 ug/ml



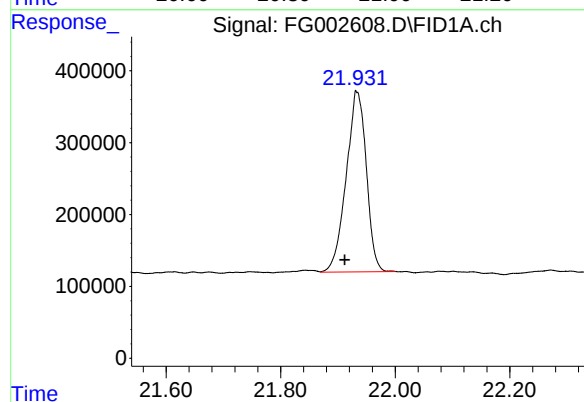
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: 0.008 min
Response: 7016144
Conc: 63.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: 0.012 min
Response: 6462761
Conc: 65.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.933 min
Delta R.T.: 0.022 min
Response: 6125581
Conc: 65.49 ug/ml