

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100118\
 Data File : FG002436.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2018 10:11
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 01 11:30:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 11:25:05 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...	14.765	11292739	101.066 ug/ml
Target Compounds			
1) N-OCTANE	2.345	12442067	100.980 ug/ml
2) N-DECANE	4.467	12793281	101.955 ug/ml
3) N-DODECANE	6.498	12969031	102.173 ug/ml
4) N-TETRADECANE	8.298	13094974	102.123 ug/ml
5) N-HEXADECANE	9.904	13191635	102.049 ug/ml
6) N-OCTADECANE	11.350	13248939	101.869 ug/ml
7) N-EICOSANE	12.663	13113711	101.618 ug/ml
8) N-DOCOSANE	13.864	12954334	101.247 ug/ml
10) N-TETRACOSANE	14.971	12740546	100.938 ug/ml
11) N-HEXACOSANE	15.994	12558893	100.630 ug/ml
12) N-OCTACOSANE	16.945	12342368	100.360 ug/ml
13) N-TRIACONTANE	17.834	12175819	100.233 ug/ml
14) N-DOTRIACONTANE	18.669	11777838	99.781 ug/ml
15) N-TETRATRIACONTANE	19.453	11540460	99.484 ug/ml
16) N-HEXATRIACONTANE	20.196	10939087	98.707 ug/ml
17) N-OCTATRIACONTANE	20.959	9591264	98.982 ug/ml
18) N-TETRACONTANE	21.912	9259443	97.596 ug/ml

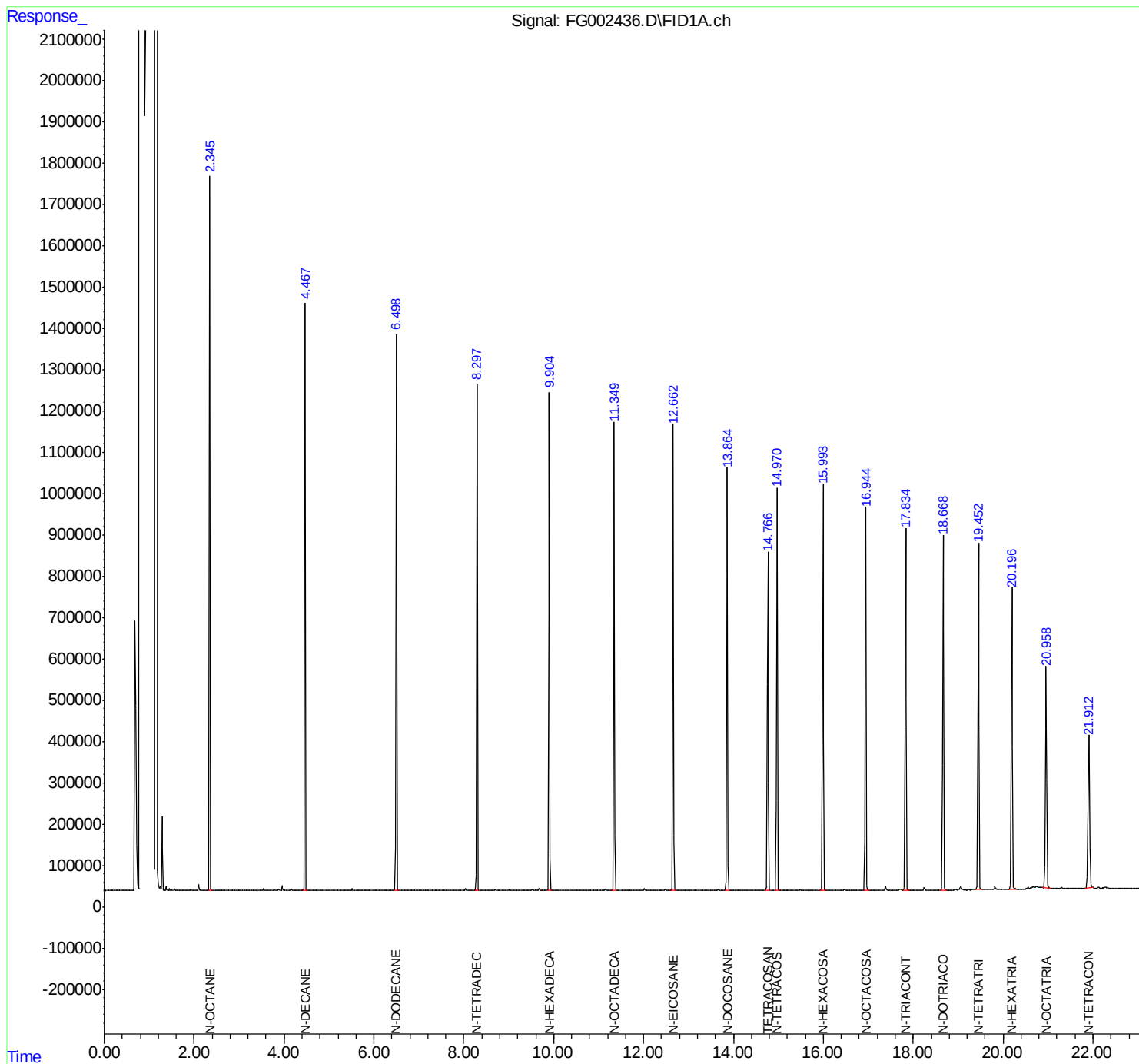
(f)=RT Delta > 1/2 Window

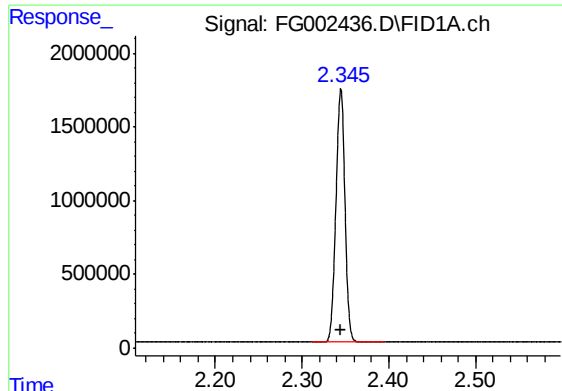
(m)=manual int.

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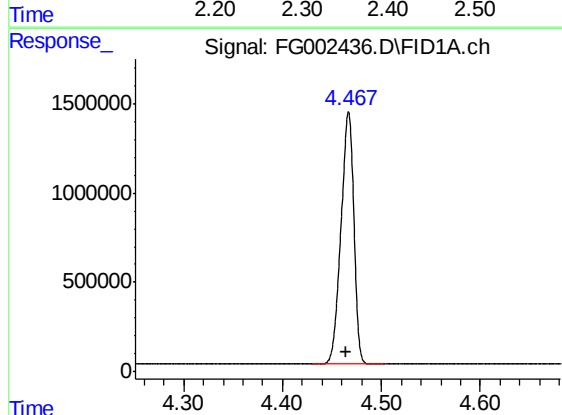
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





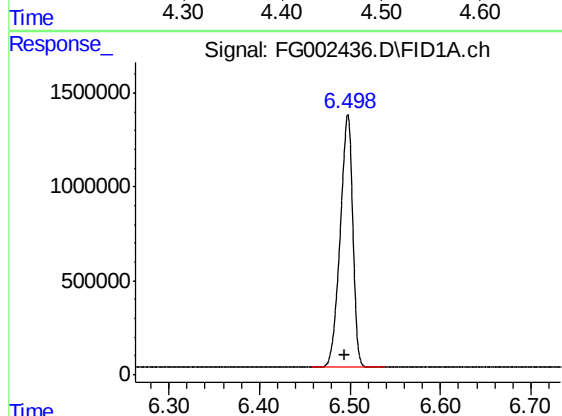
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.000 min
Response: 12442067
Conc: 100.98 ug/ml



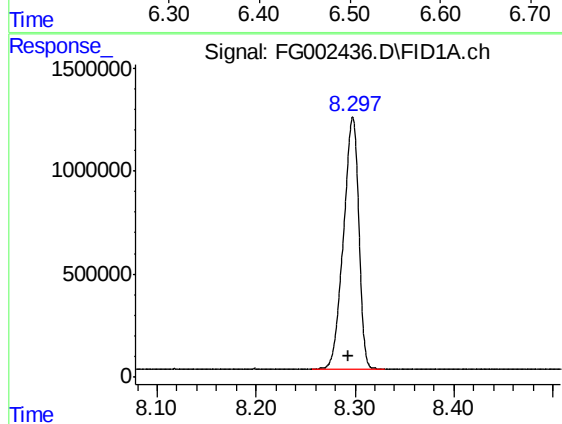
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 12793281
Conc: 101.95 ug/ml



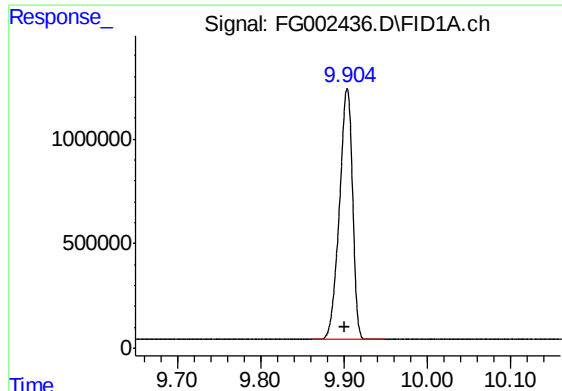
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 12969031
Conc: 102.17 ug/ml



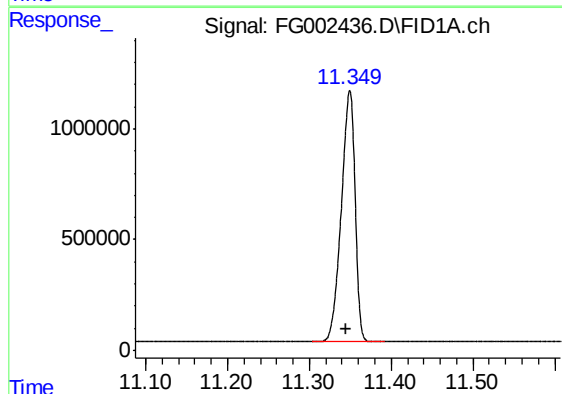
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 13094974
Conc: 102.12 ug/ml



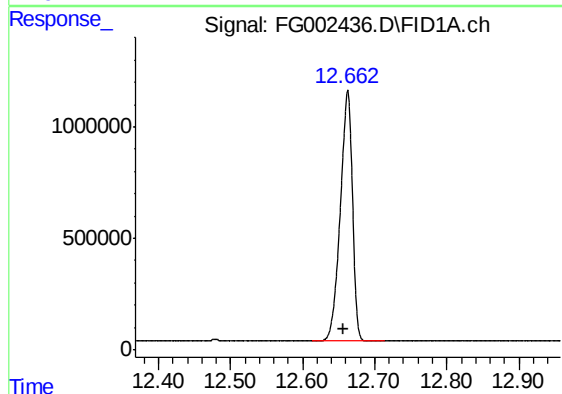
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: 0.004 min
Response: 13191635
Conc: 102.05 ug/ml



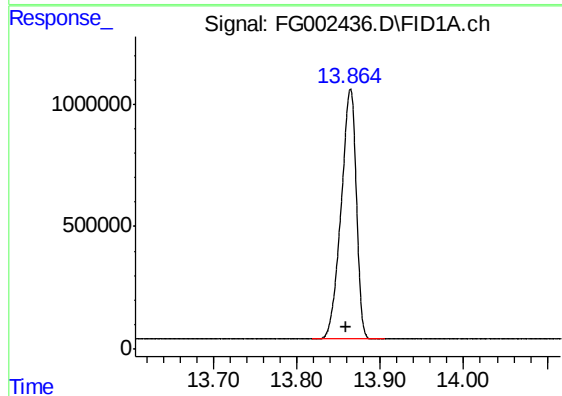
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.004 min
Response: 13248939
Conc: 101.87 ug/ml



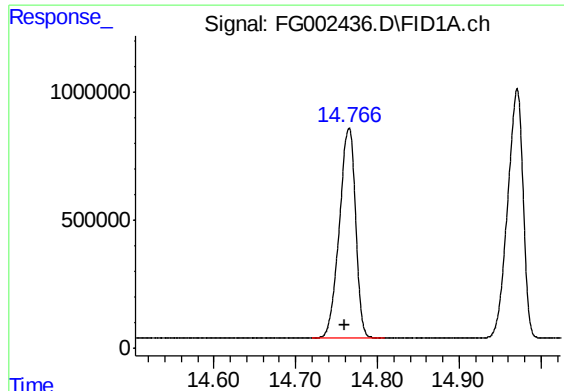
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: 0.005 min
Response: 13113711
Conc: 101.62 ug/ml



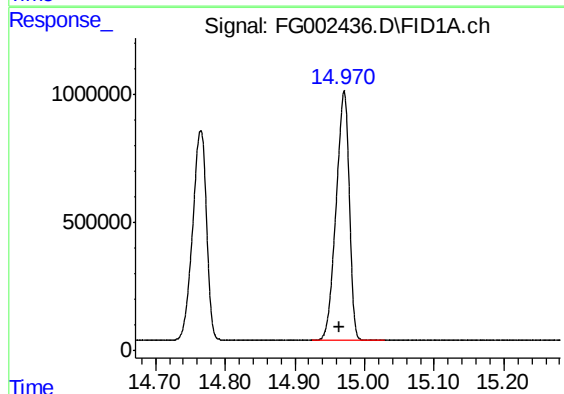
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: 0.005 min
Response: 12954334
Conc: 101.25 ug/ml



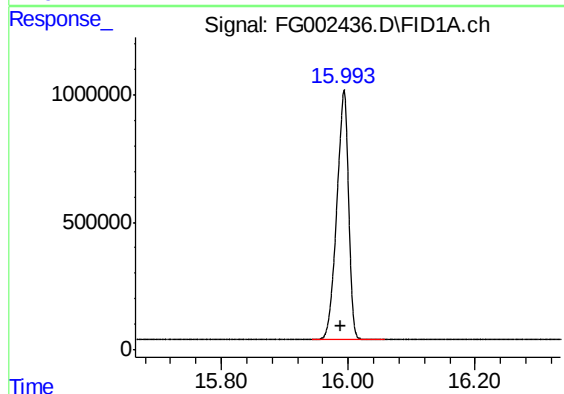
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: 0.006 min
Response: 11292739
Conc: 101.07 ug/ml



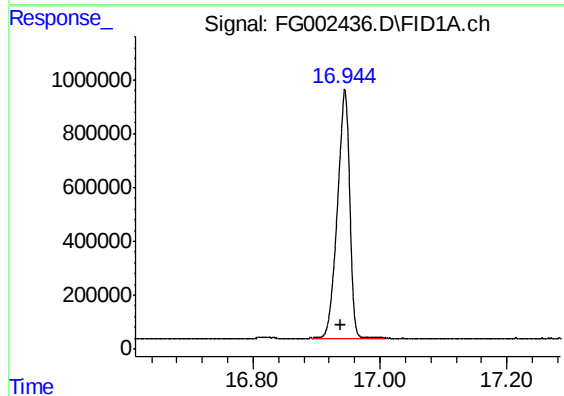
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.006 min
Response: 12740546
Conc: 100.94 ug/ml



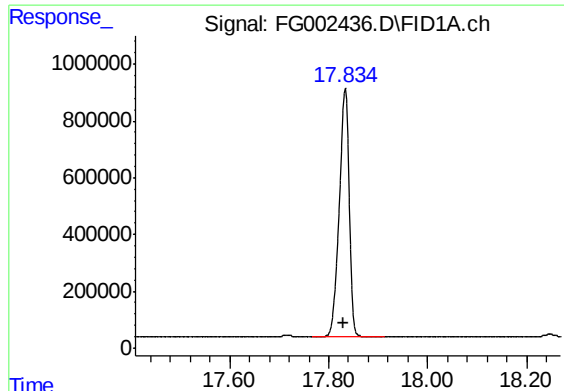
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: 0.005 min
Response: 12558893
Conc: 100.63 ug/ml



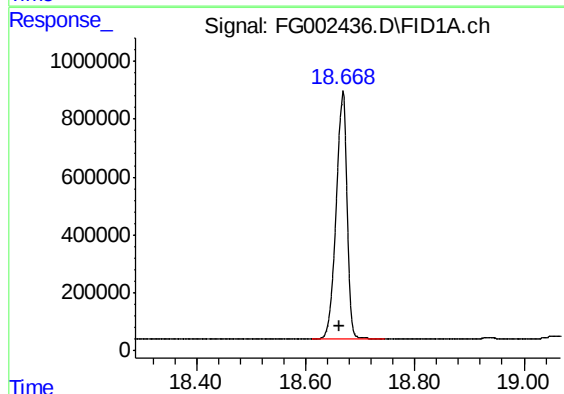
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: 0.006 min
Response: 12342368
Conc: 100.36 ug/ml



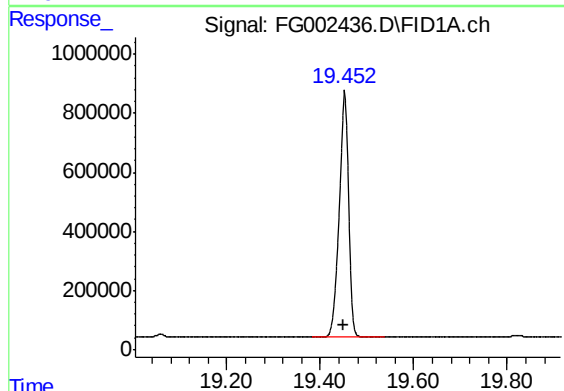
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: 0.005 min
Response: 12175819
Conc: 100.23 ug/ml



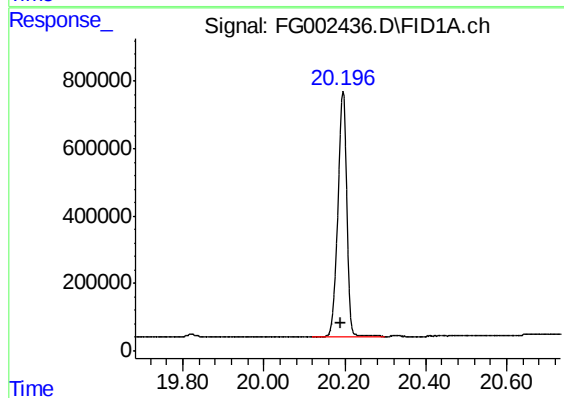
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.006 min
Response: 11777838
Conc: 99.78 ug/ml



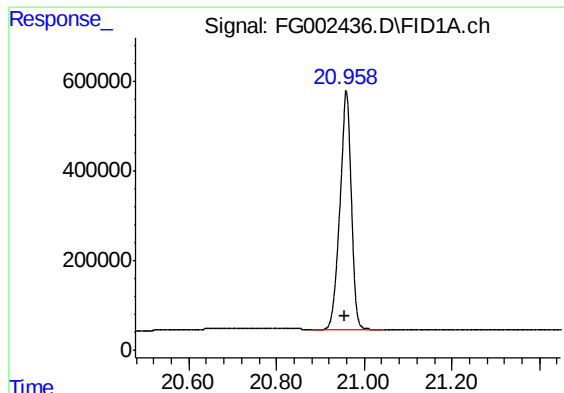
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.003 min
Response: 11540460
Conc: 99.48 ug/ml



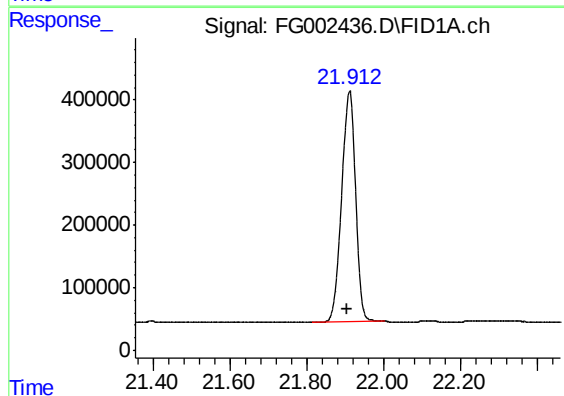
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.005 min
Response: 10939087
Conc: 98.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.005 min
Response: 9591264
Conc: 98.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: 0.004 min
Response: 9259443
Conc: 97.60 ug/ml