

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100818\
 Data File : FG002545.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2018 14:18
 Operator : AJ\SJ
 Sample : J5287-11MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:27:42 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...	14.755	1595058	13.896 ug/ml
Target Compounds			
1) N-OCTANE	2.341	960904	7.547 ug/ml
2) N-DECANE	4.460	1516474	11.639 ug/ml
3) N-DODECANE	6.489	1646293	12.475 ug/ml
4) N-TETRADECANE	8.289	1730000	12.975 ug/ml
5) N-HEXADECANE	9.895	1796128	13.389 ug/ml
6) N-OCTADECANE	11.340	1827214	13.568 ug/ml
7) N-EICOSANE	12.653	1829750	13.717 ug/ml
8) N-DOCOSANE	13.854	1827959	13.853 ug/ml
10) N-TETRACOSANE	14.959	1829024	14.069 ug/ml
11) N-HEXACOSANE	15.981	1873671	14.586 ug/ml
12) N-OCTACOSANE	16.934	2000574	15.779 ug/ml
13) N-TRIACONTANE	17.823	2061806	16.386 ug/ml
14) N-DOTRIACONTANE	18.656	1850704	15.074 ug/ml
15) N-TETRATRIACONTANE	19.441	1515866	12.704 ug/ml
16) N-HEXATRIACONTANE	20.183	1287632	11.606 ug/ml
17) N-OCTATRIACONTANE	20.946	1160719	11.841 ug/ml
18) N-TETRACONTANE	21.896	1202938	12.861 ug/ml

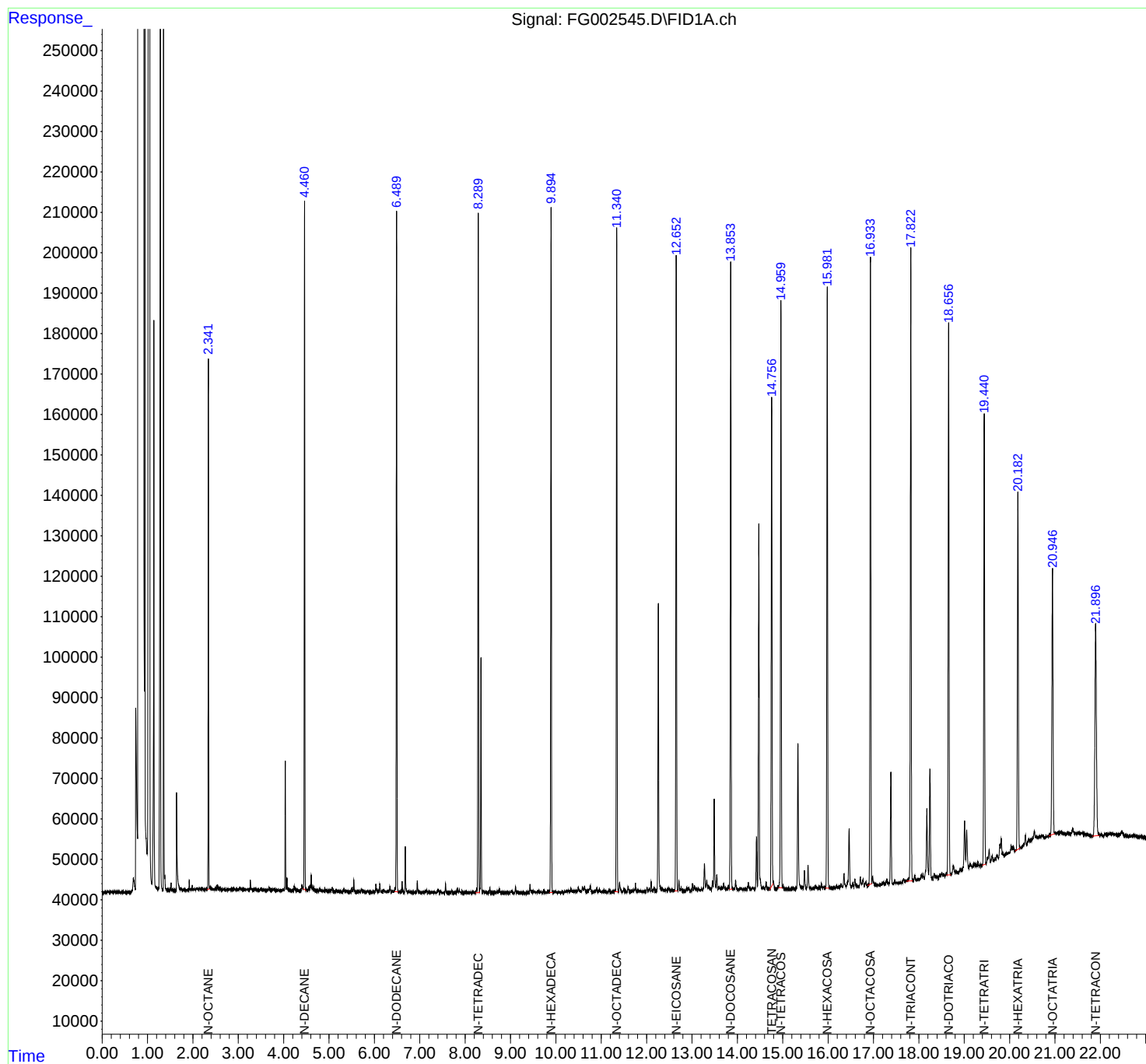
(f)=RT Delta > 1/2 Window

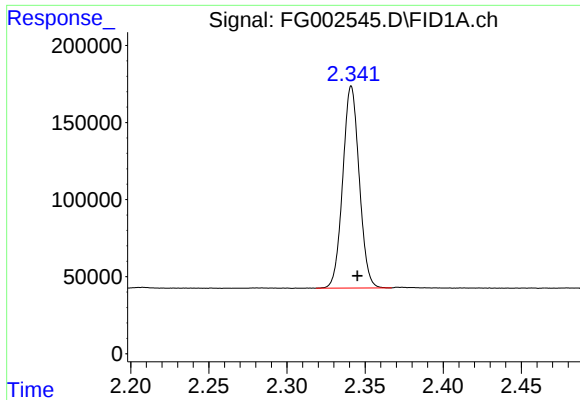
(m)=manual int.

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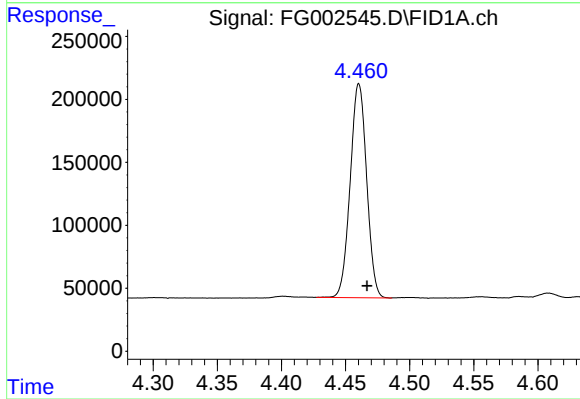
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





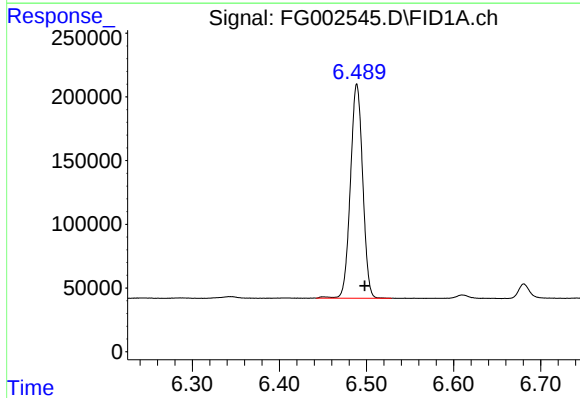
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 960904
Conc: 7.55 ug/ml



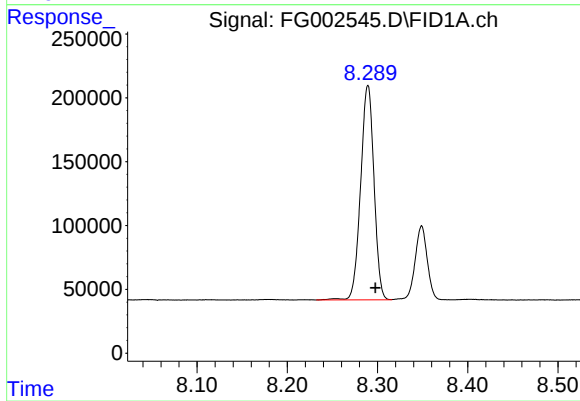
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 1516474
Conc: 11.64 ug/ml



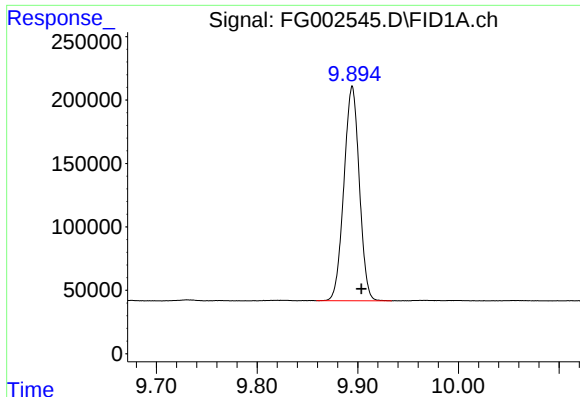
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 1646293
Conc: 12.47 ug/ml



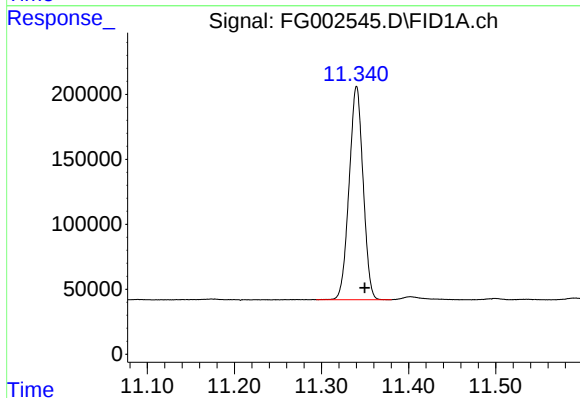
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 1730000
Conc: 12.97 ug/ml



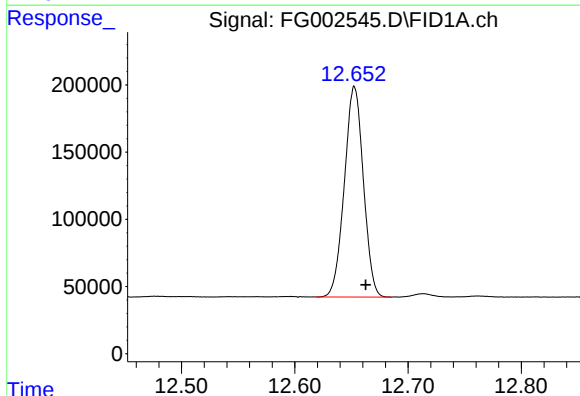
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: -0.009 min
Response: 1796128
Conc: 13.39 ug/ml



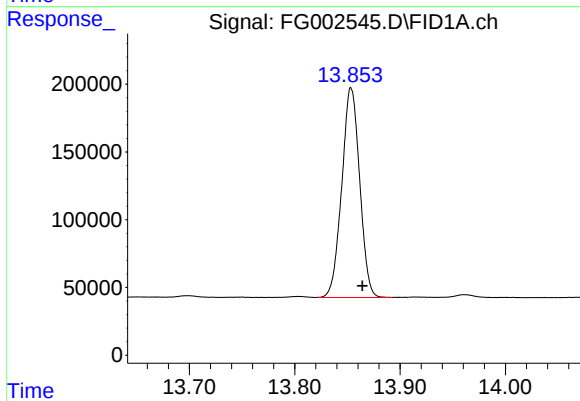
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.009 min
Response: 1827214
Conc: 13.57 ug/ml



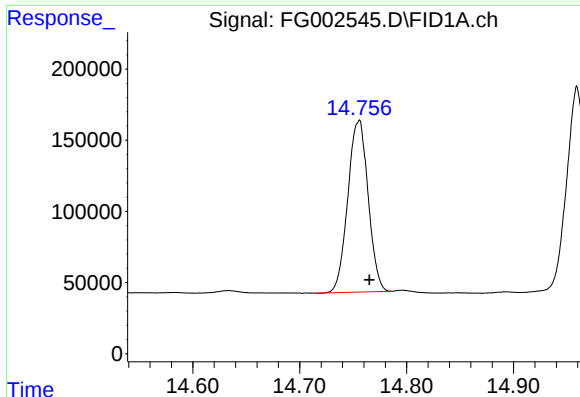
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.010 min
Response: 1829750
Conc: 13.72 ug/ml



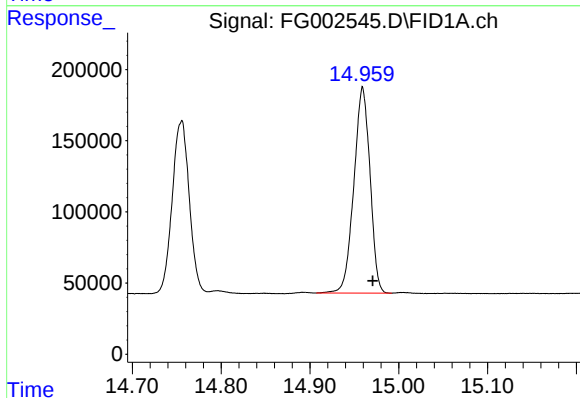
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.011 min
Response: 1827959
Conc: 13.85 ug/ml



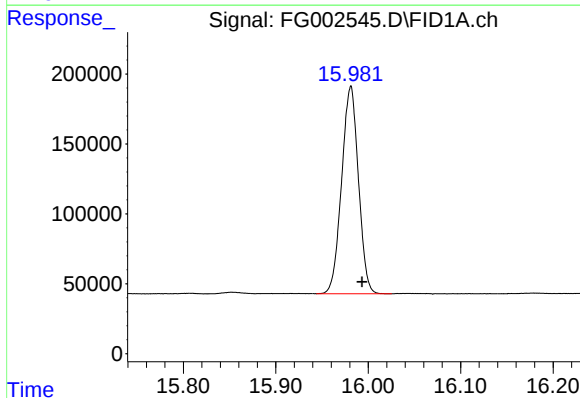
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.010 min
Response: 1595058
Conc: 13.90 ug/ml



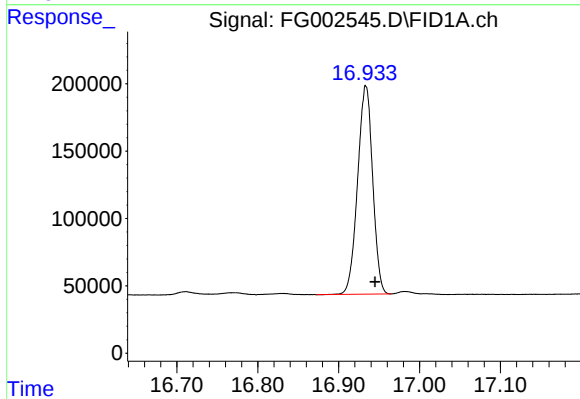
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.011 min
Response: 1829024
Conc: 14.07 ug/ml



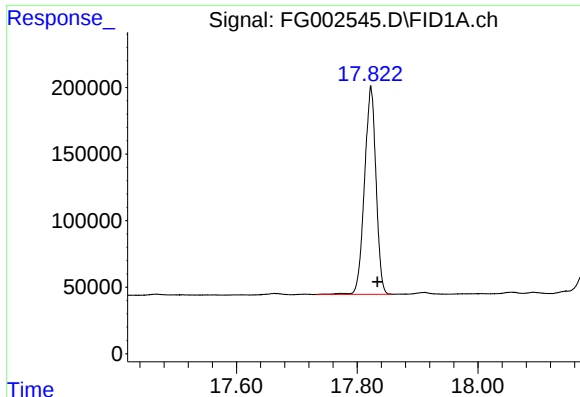
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.012 min
Response: 1873671
Conc: 14.59 ug/ml



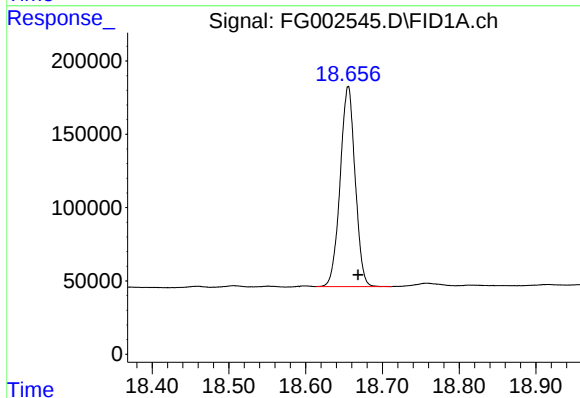
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.011 min
Response: 2000574
Conc: 15.78 ug/ml



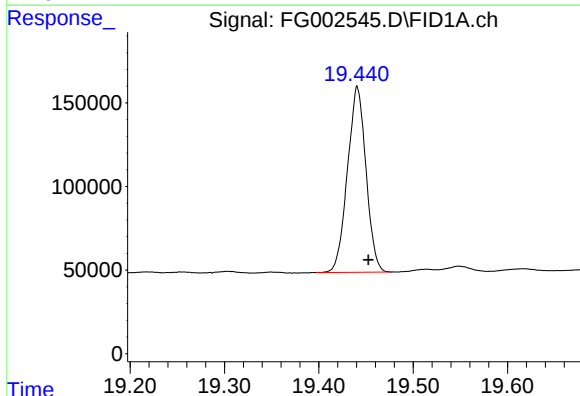
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.011 min
Response: 2061806
Conc: 16.39 ug/ml



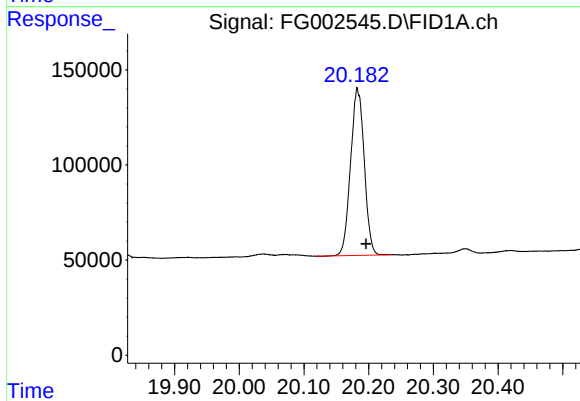
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.013 min
Response: 1850704
Conc: 15.07 ug/ml



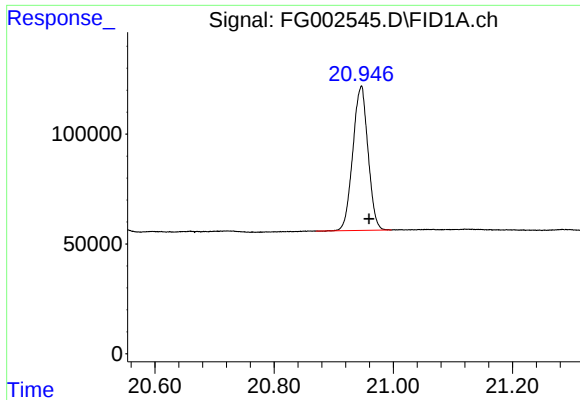
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: -0.012 min
Response: 1515866
Conc: 12.70 ug/ml



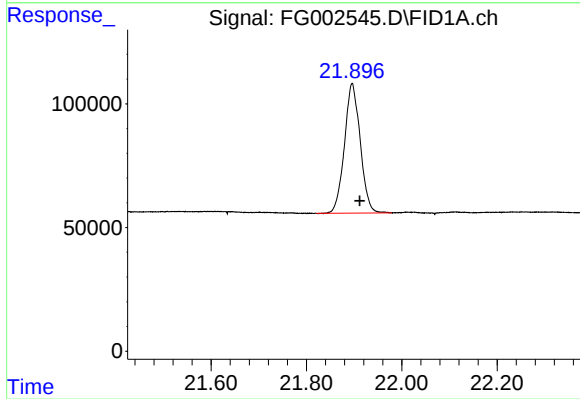
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: -0.013 min
Response: 1287632
Conc: 11.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.013 min
Response: 1160719
Conc: 11.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: -0.016 min
Response: 1202938
Conc: 12.86 ug/ml