

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100218\
 Data File : FG002466.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2018 10:00
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 14:11:47 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...	14.761	5860466	51.058 ug/ml
Target Compounds			
1) N-OCTANE	2.338	6541504	51.377 ug/ml
2) N-DECANE	4.457	6765235	51.923 ug/ml
3) N-DODECANE	6.489	6855407	51.946 ug/ml
4) N-TETRADECANE	8.291	6910302	51.827 ug/ml
5) N-HEXADECANE	9.898	6965592	51.925 ug/ml
6) N-OCTADECANE	11.344	6995642	51.945 ug/ml
7) N-EICOSANE	12.657	6917141	51.857 ug/ml
8) N-DOCOSANE	13.860	6821464	51.696 ug/ml
10) N-TETRACOSANE	14.965	6675146	51.347 ug/ml
11) N-HEXACOSANE	15.988	6548679	50.980 ug/ml
12) N-OCTACOSANE	16.941	6414203	50.591 ug/ml
13) N-TRIACONTANE	17.830	6327484	50.286 ug/ml
14) N-DOTRIACONTANE	18.664	6175221	50.298 ug/ml
15) N-TETRATRIACONTANE	19.452	6078092	50.937 ug/ml
16) N-HEXATRIACONTANE	20.194	5785784	52.149 ug/ml
17) N-OCTATRIACONTANE	20.959	5263774	53.699 ug/ml
18) N-TETRACONTANE	21.917	5189022	55.479 ug/ml

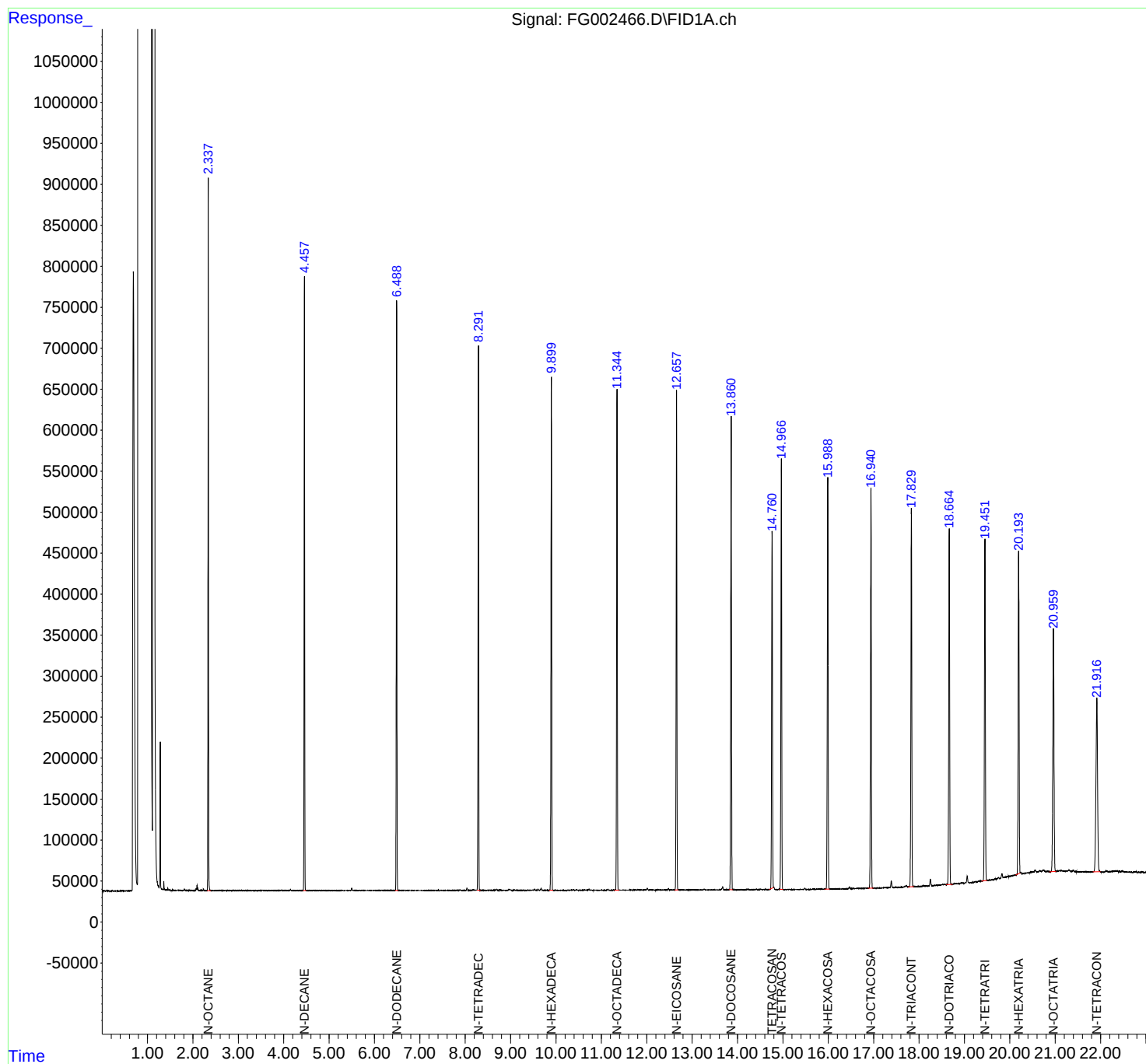
(f)=RT Delta > 1/2 Window

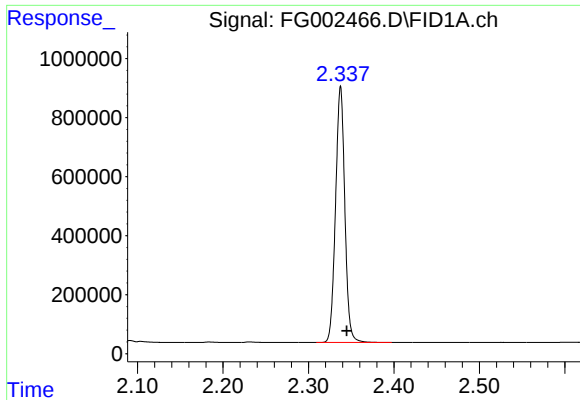
(m)=manual int.

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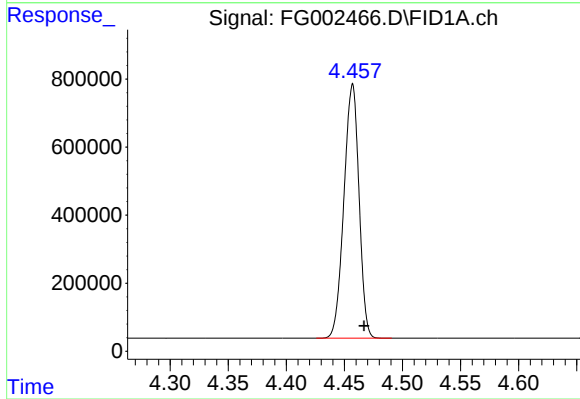
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





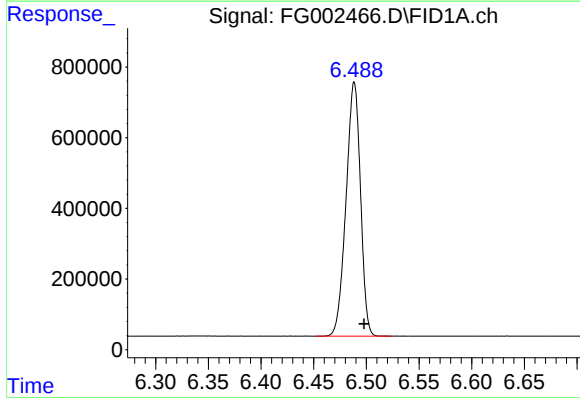
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.007 min
Response: 6541504
Conc: 51.38 ug/ml



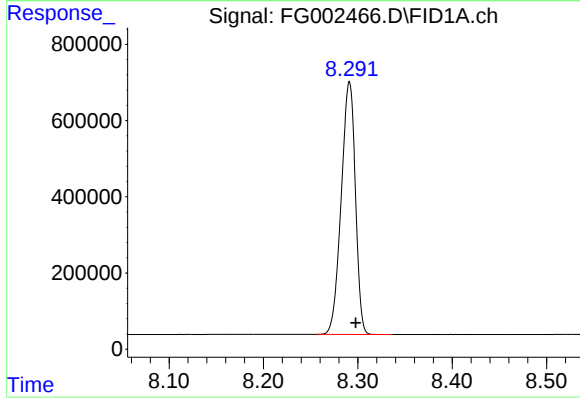
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.010 min
Response: 6765235
Conc: 51.92 ug/ml



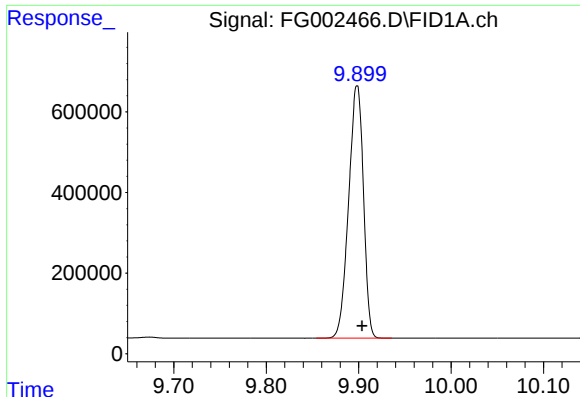
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 6855407
Conc: 51.95 ug/ml



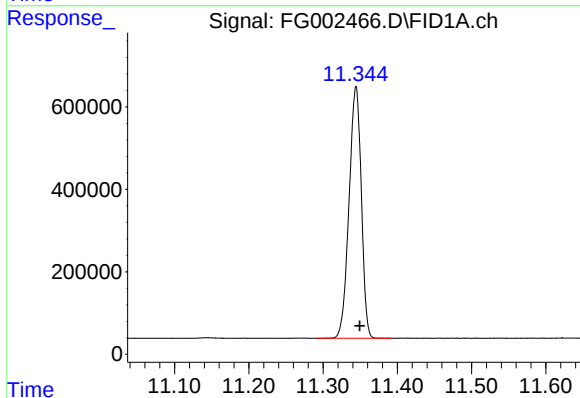
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 6910302
Conc: 51.83 ug/ml



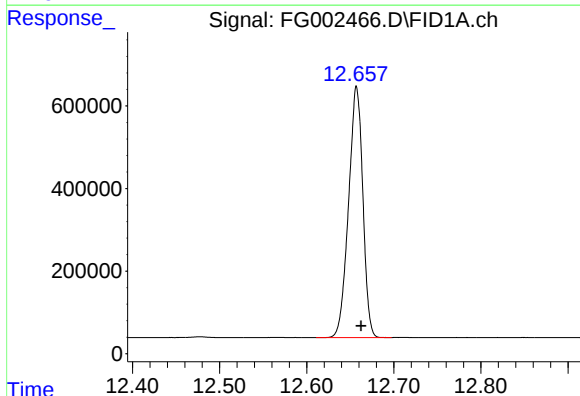
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.005 min
Response: 6965592
Conc: 51.93 ug/ml



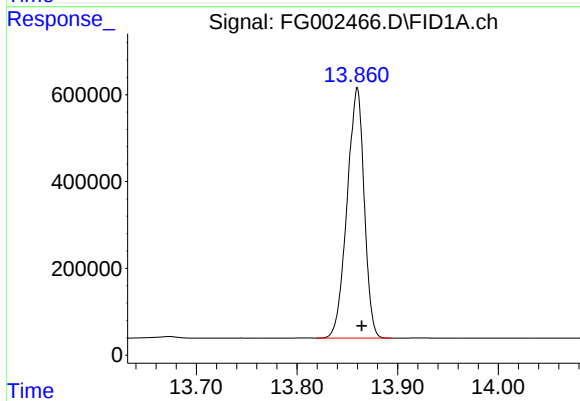
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.005 min
Response: 6995642
Conc: 51.94 ug/ml



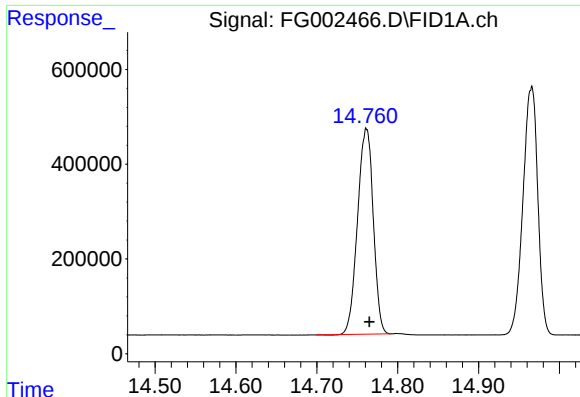
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.005 min
Response: 6917141
Conc: 51.86 ug/ml



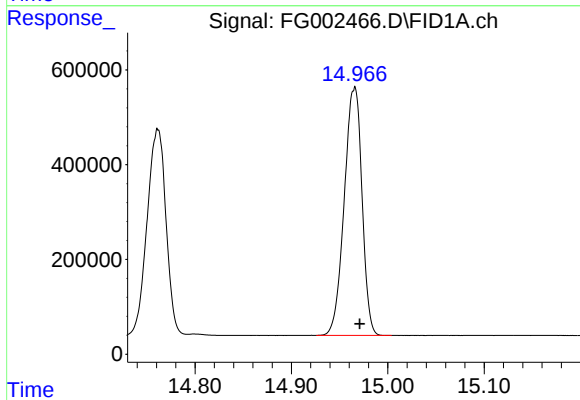
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.004 min
Response: 6821464
Conc: 51.70 ug/ml



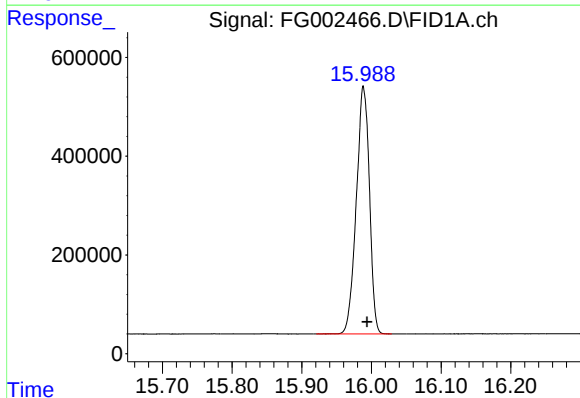
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min
Delta R.T.: -0.004 min
Response: 5860466
Conc: 51.06 ug/ml



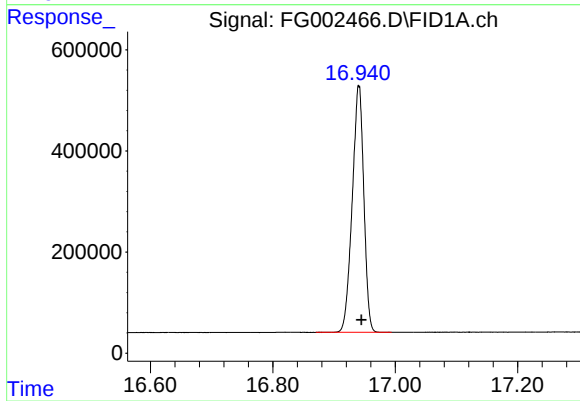
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 6675146
Conc: 51.35 ug/ml



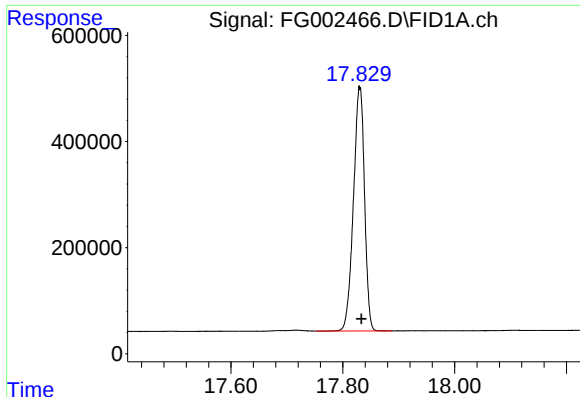
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.005 min
Response: 6548679
Conc: 50.98 ug/ml



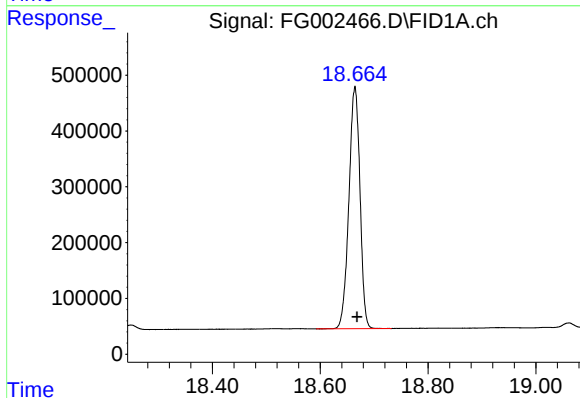
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.004 min
Response: 6414203
Conc: 50.59 ug/ml



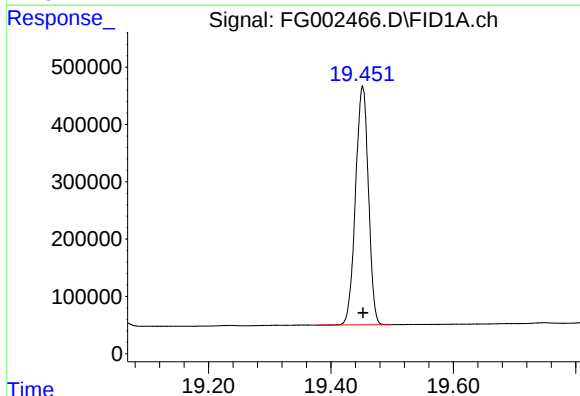
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: -0.003 min
Response: 6327484
Conc: 50.29 ug/ml



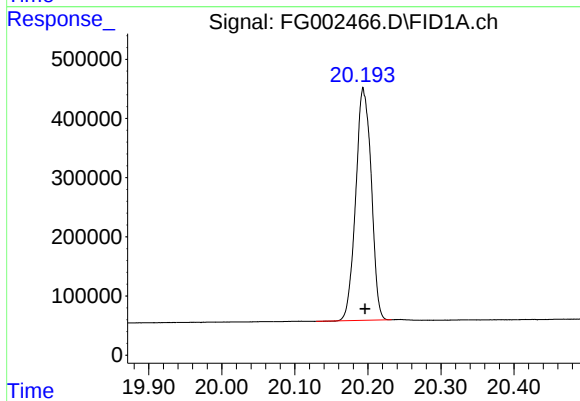
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.004 min
Response: 6175221
Conc: 50.30 ug/ml



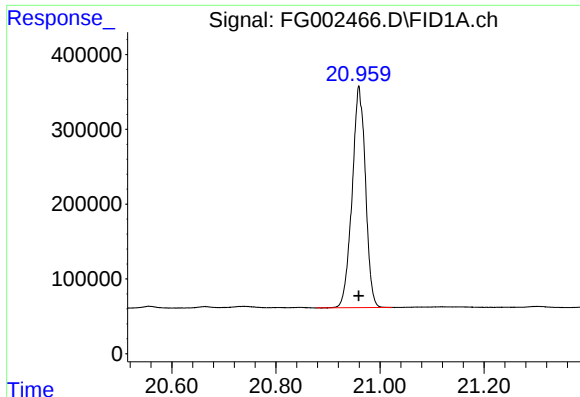
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.000 min
Response: 6078092
Conc: 50.94 ug/ml



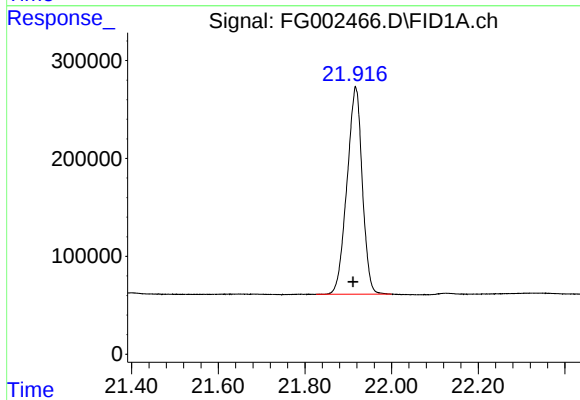
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.002 min
Response: 5785784
Conc: 52.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.000 min
Response: 5263774
Conc: 53.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: 0.005 min
Response: 5189022
Conc: 55.48 ug/ml