

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102418\
 Data File : FG002656.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2018 19:21
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 04:34:55 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...	14.766	4800855	41.826 ug/ml
Target Compounds			
1) N-OCTANE	2.340	5746254	45.131 ug/ml
2) N-DECANE	4.462	5904060	45.314 ug/ml
3) N-DODECANE	6.493	5892499	44.650 ug/ml
4) N-TETRADECANE	8.294	5840833	43.806 ug/ml
5) N-HEXADECANE	9.899	5794591	43.196 ug/ml
6) N-OCTADECANE	11.347	5746520	42.670 ug/ml
7) N-EICOSANE	12.661	5642043	42.298 ug/ml
8) N-DOCOSANE	13.863	5552659	42.080 ug/ml
10) N-TETRACOSANE	14.971	5484965	42.192 ug/ml
11) N-HEXACOSANE	15.995	5441719	42.362 ug/ml
12) N-OCTACOSANE	16.949	5444361	42.942 ug/ml
13) N-TRIACONTANE	17.840	5494588	43.667 ug/ml
14) N-DOTRIACONTANE	18.675	5436793	44.283 ug/ml
15) N-TETRATRIACONTANE	19.462	5436815	45.563 ug/ml
16) N-HEXATRIACONTANE	20.204	5270183	47.502 ug/ml
17) N-OCTATRIACONTANE	20.973	4780852	48.772 ug/ml
18) N-TETRACONTANE	21.933	4670985	49.940 ug/ml

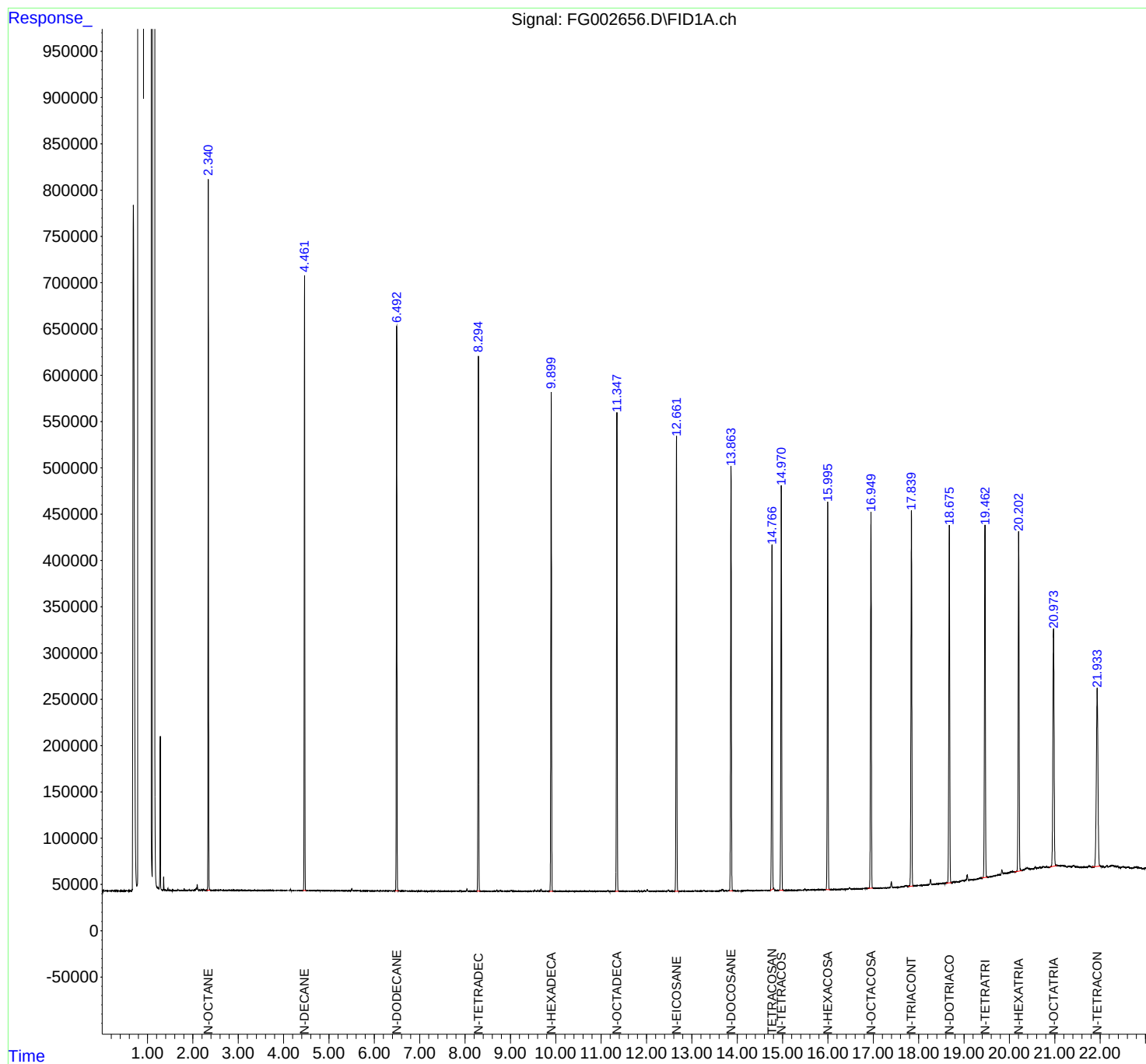
(f)=RT Delta > 1/2 Window

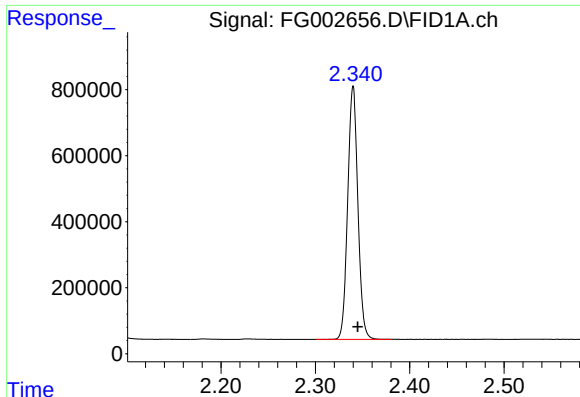
(m)=manual int.

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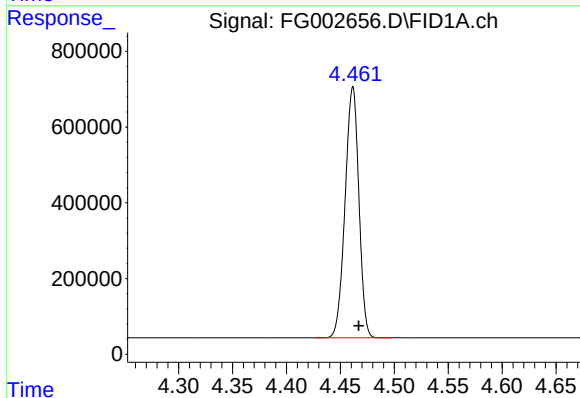
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





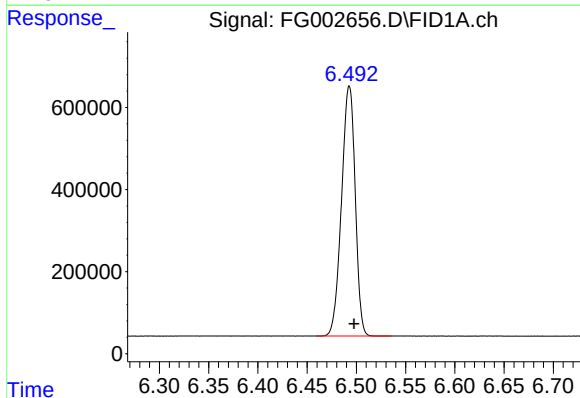
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.005 min
Response: 5746254
Conc: 45.13 ug/ml



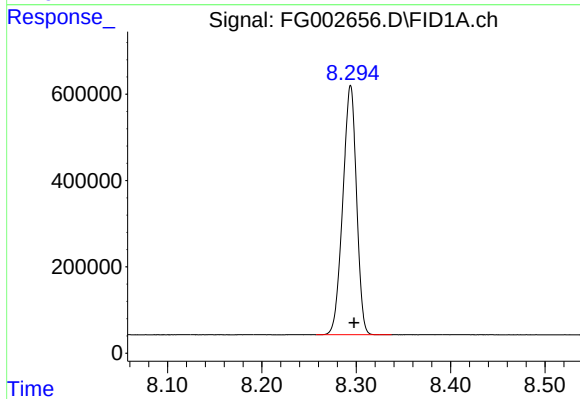
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 5904060
Conc: 45.31 ug/ml



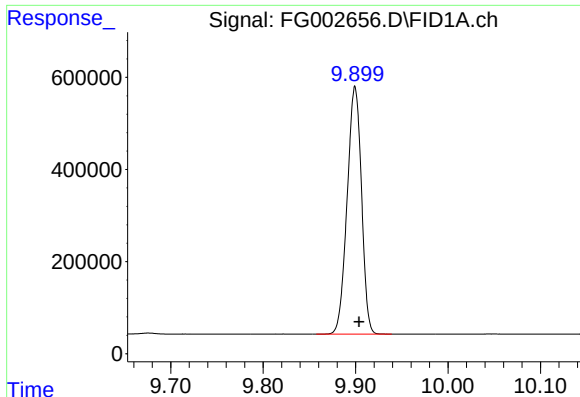
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 5892499
Conc: 44.65 ug/ml



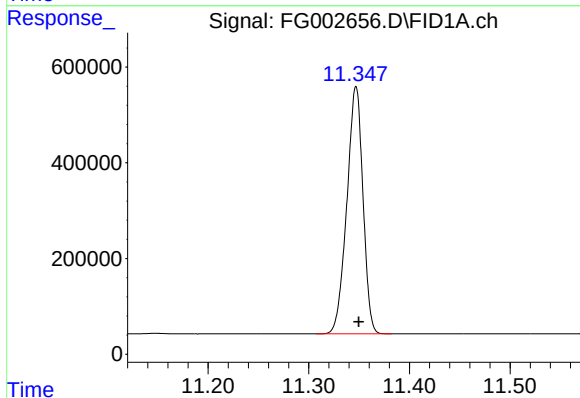
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 5840833
Conc: 43.81 ug/ml



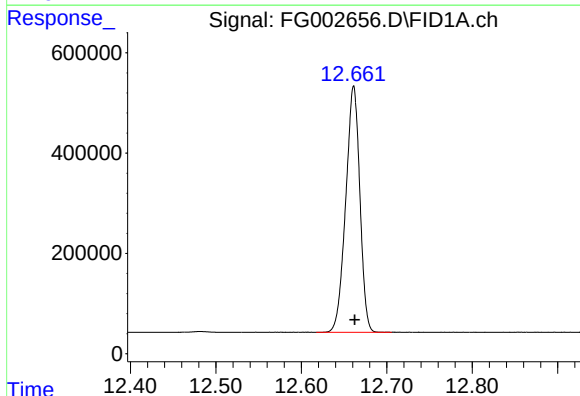
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.004 min
Response: 5794591
Conc: 43.20 ug/ml



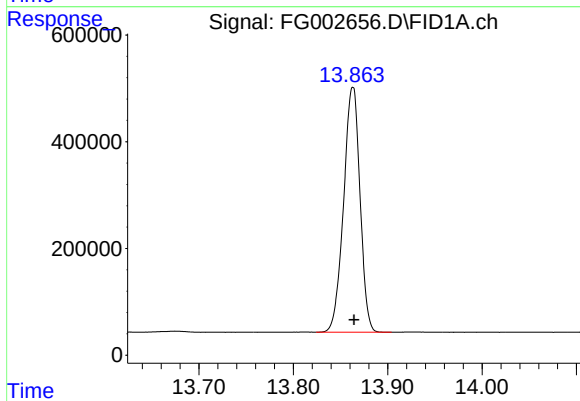
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.003 min
Response: 5746520
Conc: 42.67 ug/ml



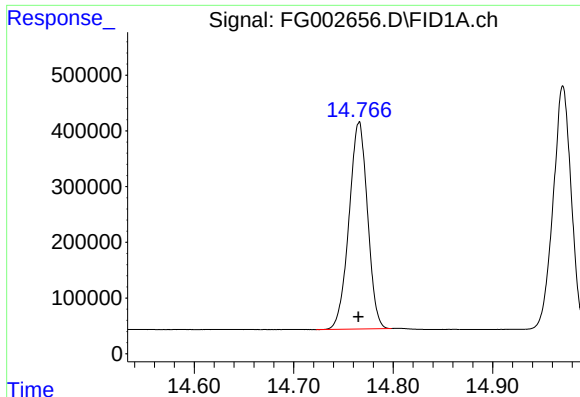
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.001 min
Response: 5642043
Conc: 42.30 ug/ml



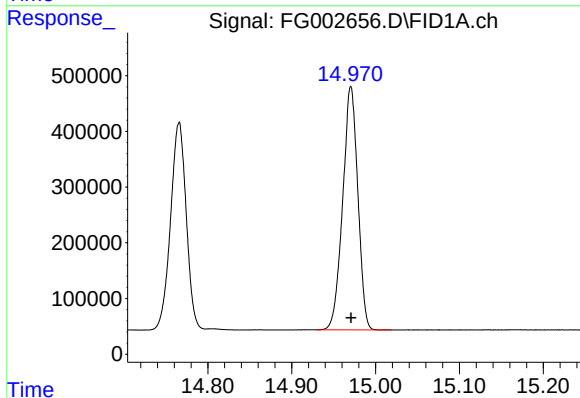
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.001 min
Response: 5552659
Conc: 42.08 ug/ml



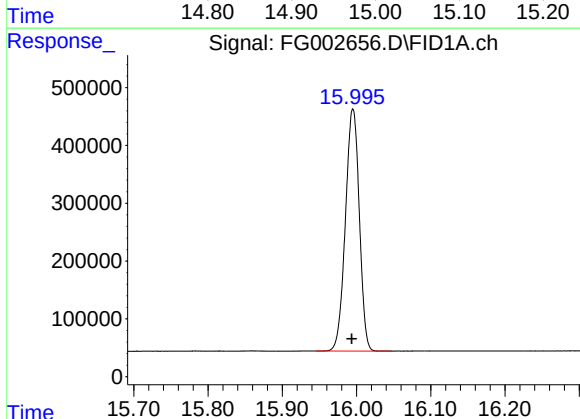
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: 0.000 min
Response: 4800855
Conc: 41.83 ug/ml



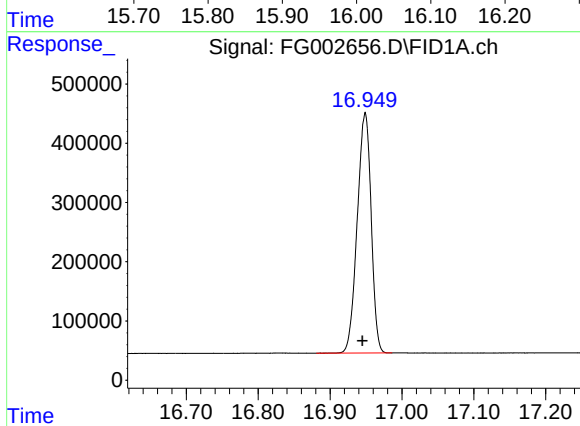
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.000 min
Response: 5484965
Conc: 42.19 ug/ml



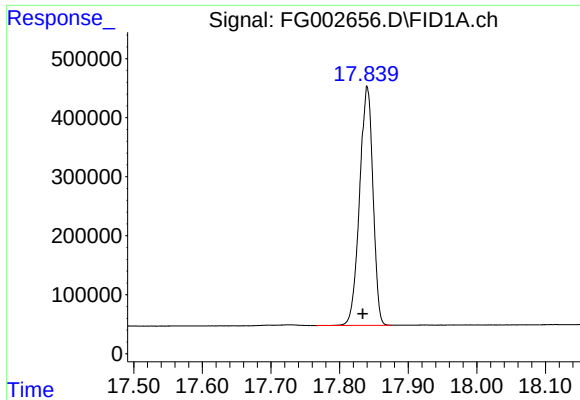
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: 0.002 min
Response: 5441719
Conc: 42.36 ug/ml



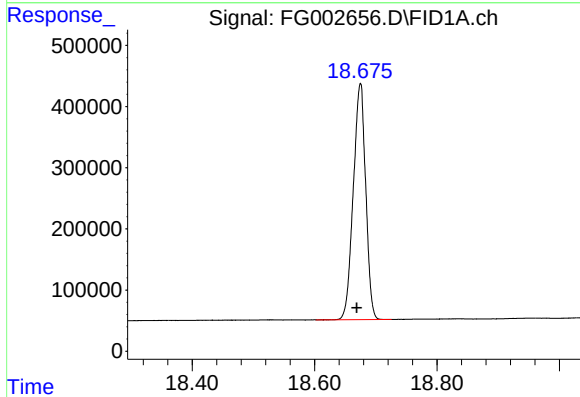
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.004 min
Response: 5444361
Conc: 42.94 ug/ml



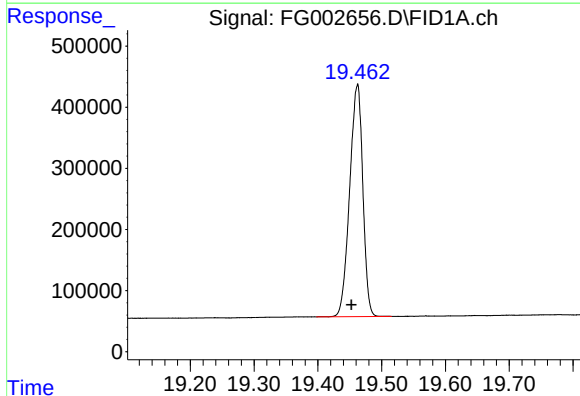
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: 0.007 min
Response: 5494588
Conc: 43.67 ug/ml



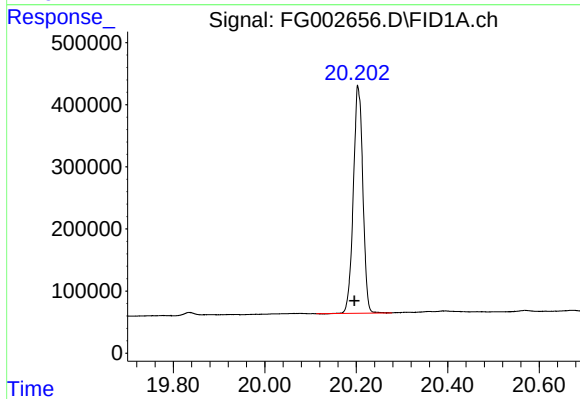
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.006 min
Response: 5436793
Conc: 44.28 ug/ml



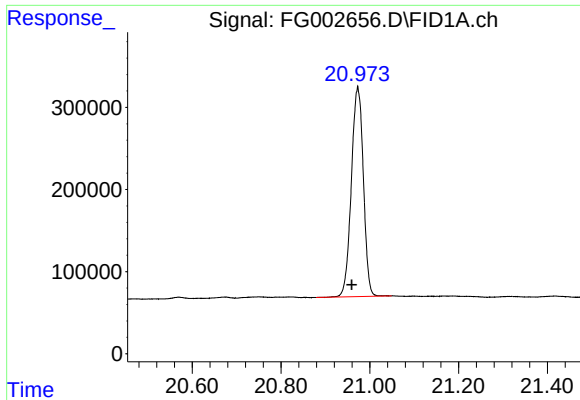
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: 0.010 min
Response: 5436815
Conc: 45.56 ug/ml



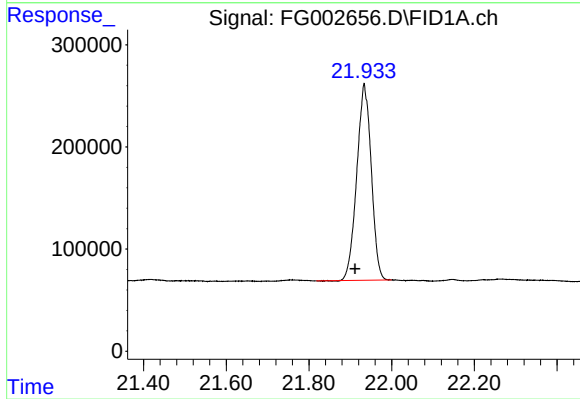
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: 0.008 min
Response: 5270183
Conc: 47.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: 0.014 min
Response: 4780852
Conc: 48.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.933 min
Delta R.T.: 0.022 min
Response: 4670985
Conc: 49.94 ug/ml