

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101218\
 Data File : FG002598.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2018 18:51
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 00:00:04 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...	14.762	5629175	49.043 ug/ml
Target Compounds			
1) N-OCTANE	2.339	6420594	50.427 ug/ml
2) N-DECANE	4.461	6652386	51.057 ug/ml
3) N-DODECANE	6.492	6682169	50.633 ug/ml
4) N-TETRADECANE	8.293	6692939	50.197 ug/ml
5) N-HEXADECANE	9.899	6696914	49.922 ug/ml
6) N-OCTADECANE	11.345	6687487	49.657 ug/ml
7) N-EICOSANE	12.660	6594608	49.439 ug/ml
8) N-DOCOSANE	13.862	6507134	49.314 ug/ml
10) N-TETRACOSANE	14.967	6445722	49.582 ug/ml
11) N-HEXACOSANE	15.991	6372012	49.604 ug/ml
12) N-OCTACOSANE	16.943	6394037	50.432 ug/ml
13) N-TRIACONTANE	17.833	6532443	51.915 ug/ml
14) N-DOTRIACONTANE	18.667	6532402	53.207 ug/ml
15) N-TETRATRIACONTANE	19.453	6525186	54.684 ug/ml
16) N-HEXATRIACONTANE	20.196	6310706	56.881 ug/ml
17) N-OCTATRIACONTANE	20.962	5866116	59.844 ug/ml
18) N-TETRACONTANE	21.922	5676710	60.693 ug/ml

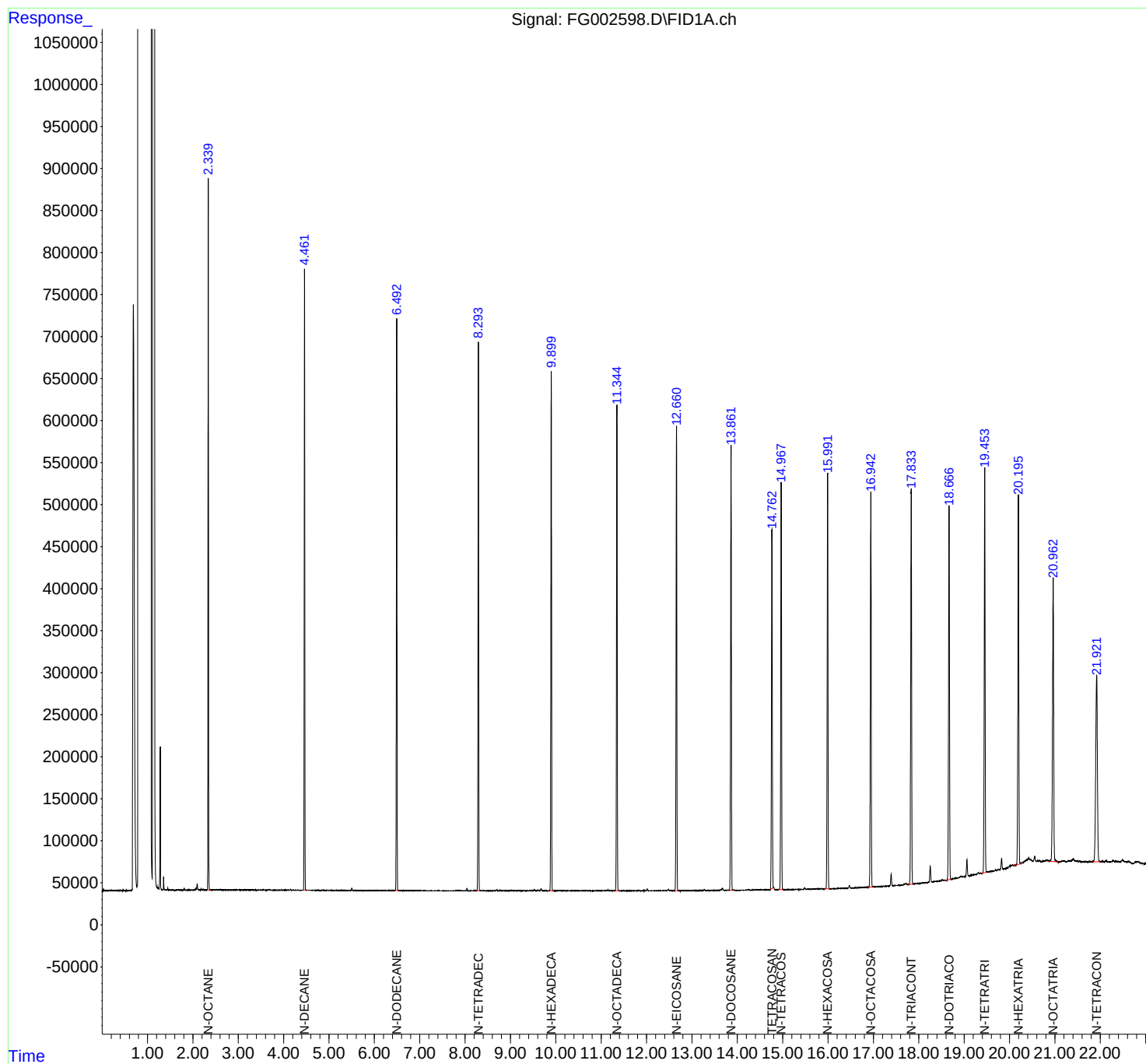
(f)=RT Delta > 1/2 Window

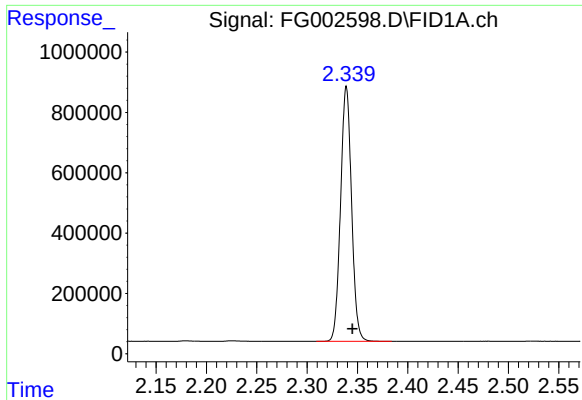
(m)=manual int.

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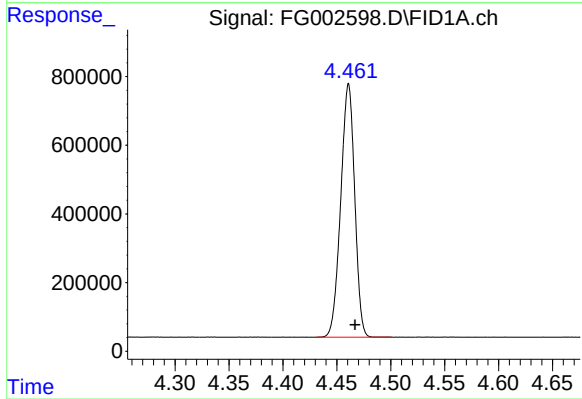
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





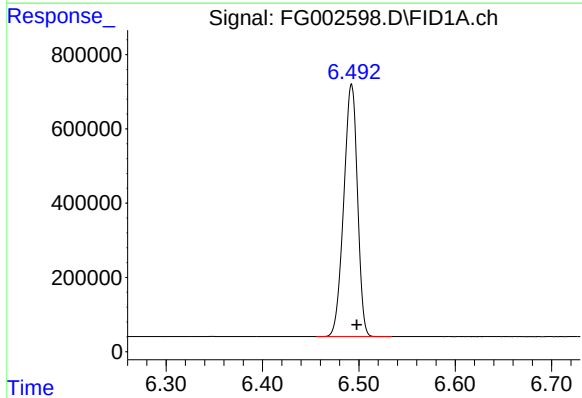
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.006 min
Response: 6420594
Conc: 50.43 ug/ml



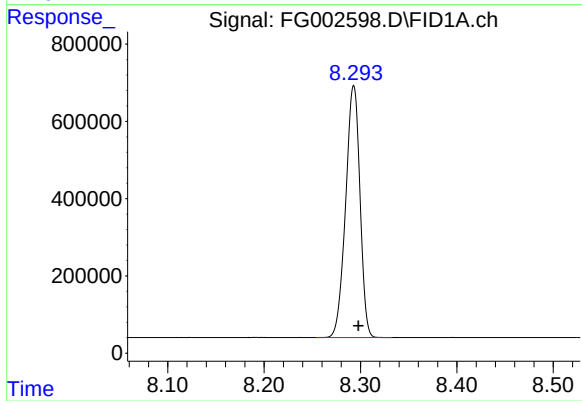
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 6652386
Conc: 51.06 ug/ml



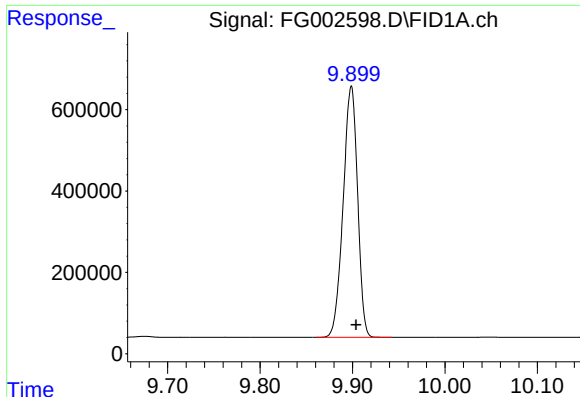
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 6682169
Conc: 50.63 ug/ml



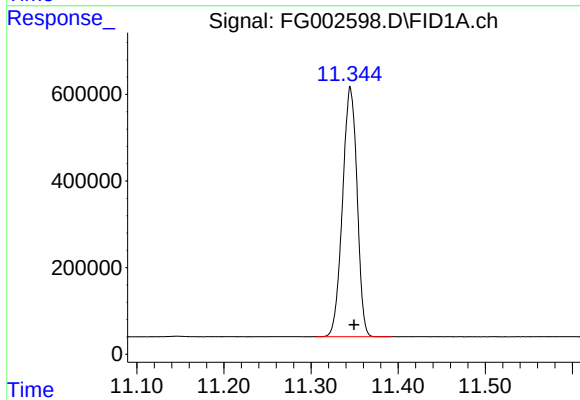
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 6692939
Conc: 50.20 ug/ml



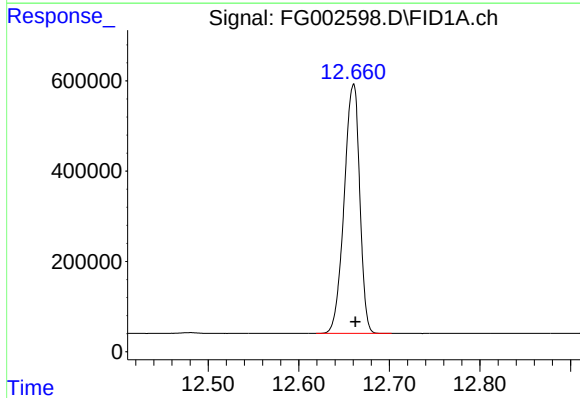
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.005 min
Response: 6696914
Conc: 49.92 ug/ml



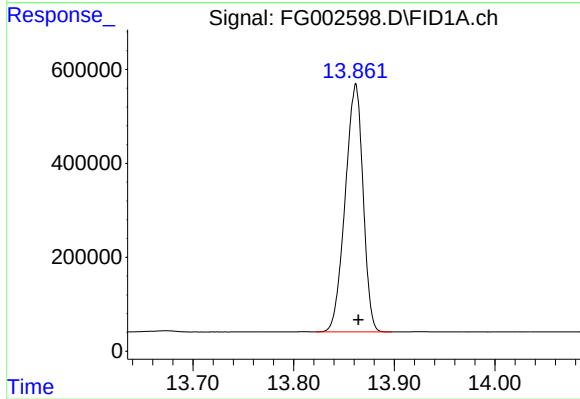
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 6687487
Conc: 49.66 ug/ml



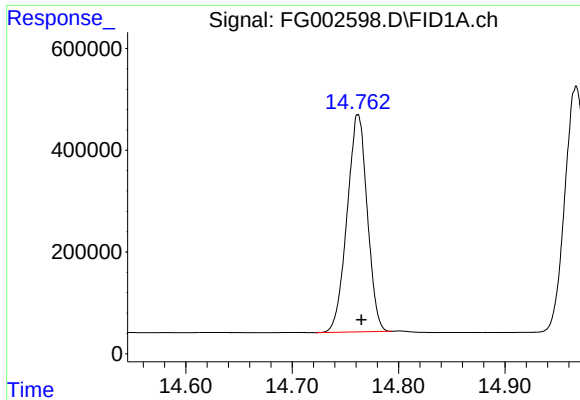
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.002 min
Response: 6594608
Conc: 49.44 ug/ml



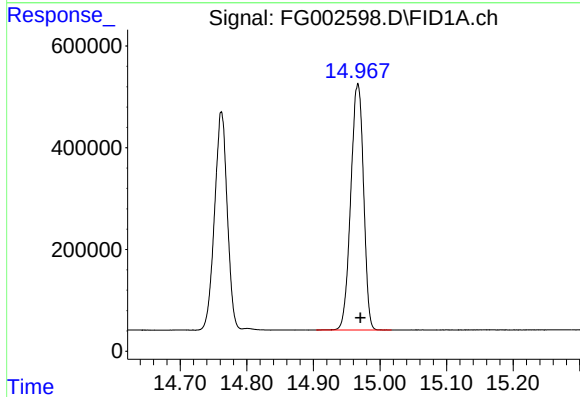
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: -0.003 min
Response: 6507134
Conc: 49.31 ug/ml



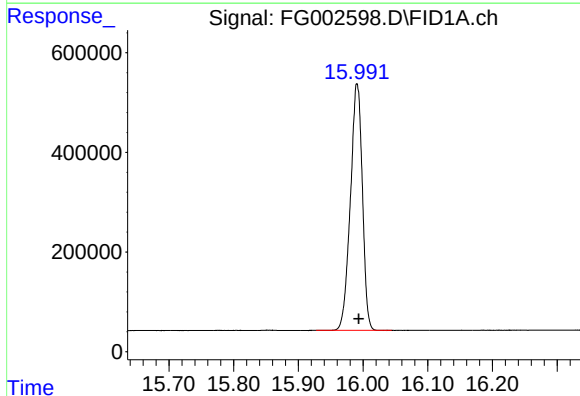
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 5629175
Conc: 49.04 ug/ml



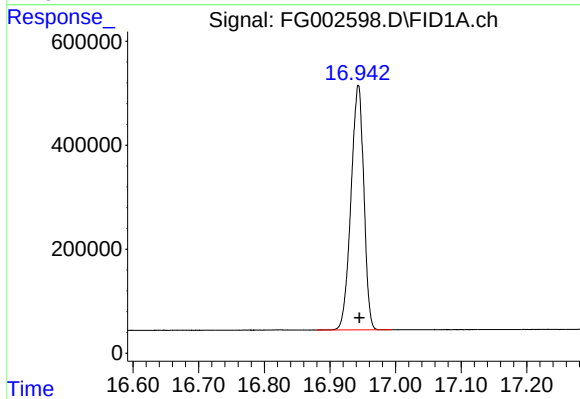
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.004 min
Response: 6445722
Conc: 49.58 ug/ml



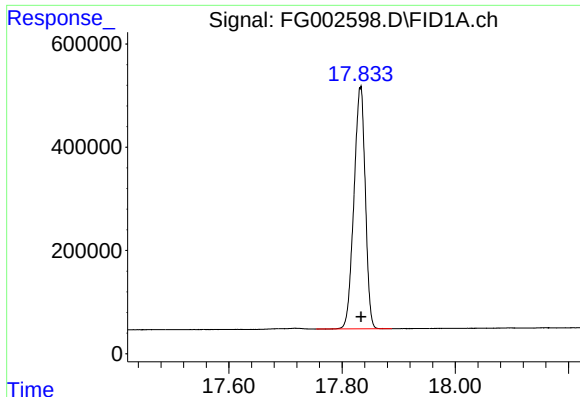
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.003 min
Response: 6372012
Conc: 49.60 ug/ml



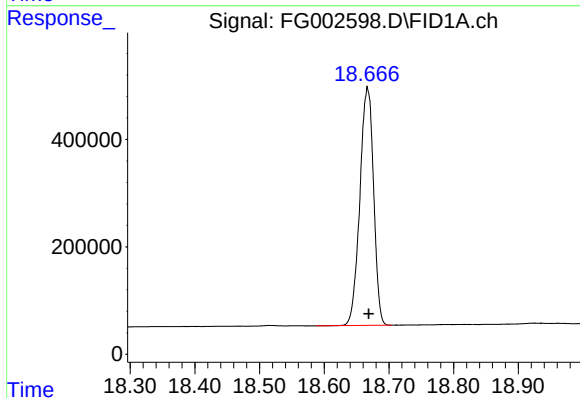
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.001 min
Response: 6394037
Conc: 50.43 ug/ml



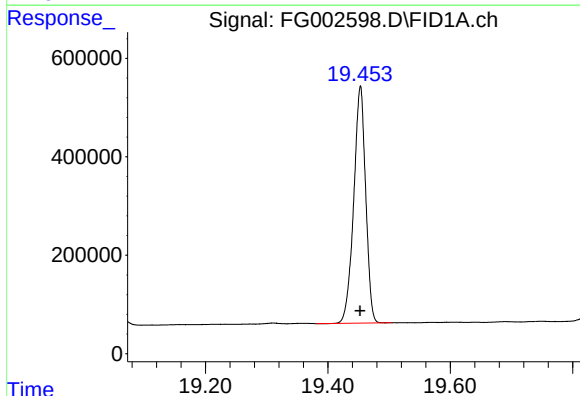
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.001 min
Response: 6532443
Conc: 51.92 ug/ml



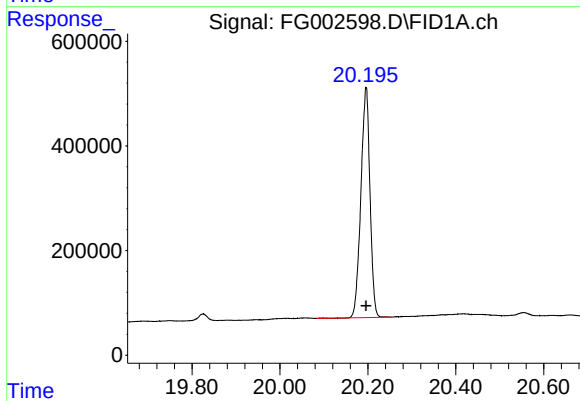
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.002 min
Response: 6532402
Conc: 53.21 ug/ml



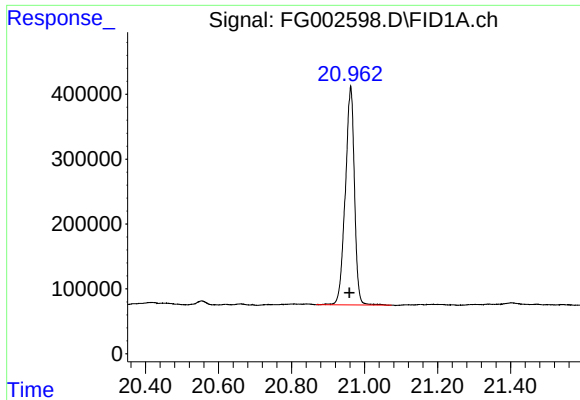
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.000 min
Response: 6525186
Conc: 54.68 ug/ml



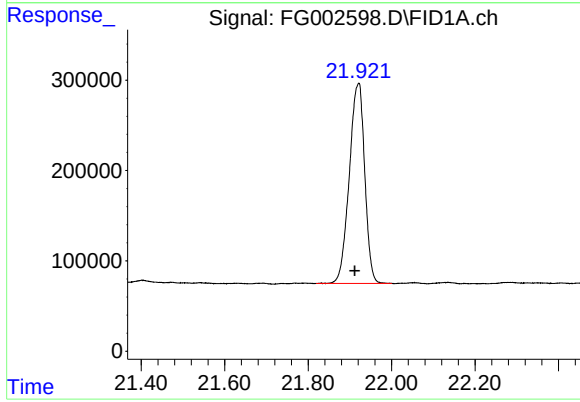
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.000 min
Response: 6310706
Conc: 56.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: 0.003 min
Response: 5866116
Conc: 59.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: 0.010 min
Response: 5676710
Conc: 60.69 ug/ml