

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071621\
 Data File : FG008525.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2021 15:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:06:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.763	7609239	53.401 ug/ml
Target Compounds			
1) N-OCTANE	2.353	7970241	53.366 ug/ml
2) N-DECANE	4.463	8148532	54.091 ug/ml
3) N-DODECANE	6.491	8323662	54.086 ug/ml
4) N-TETRADECANE	8.293	8416313	54.020 ug/ml
5) N-HEXADECANE	9.899	8412888	54.187 ug/ml
6) N-OCTADECANE	11.345	8689222	53.742 ug/ml
7) N-EICOSANE	12.659	8718233	53.495 ug/ml
8) N-DOCOSANE	13.861	8692131	53.340 ug/ml
10) N-TETRACOSANE	14.968	8754678	53.380 ug/ml
11) N-HEXACOSANE	15.991	8675242	53.501 ug/ml
12) N-OCTACOSANE	16.944	8600991	53.671 ug/ml
13) N-TRIACONTANE	17.833	8534567	54.013 ug/ml
14) N-DOTRIACONTANE	18.668	8168792	54.374 ug/ml
15) N-TETRATRIACONTANE	19.451	7615833	55.265 ug/ml
16) N-HEXATRIACONTANE	20.193	6623686	56.211 ug/ml
17) N-OCTATRIACONTANE	20.948	5630322	56.435 ug/ml
18) N-TETRACONTANE	21.899	5067855	55.925 ug/ml

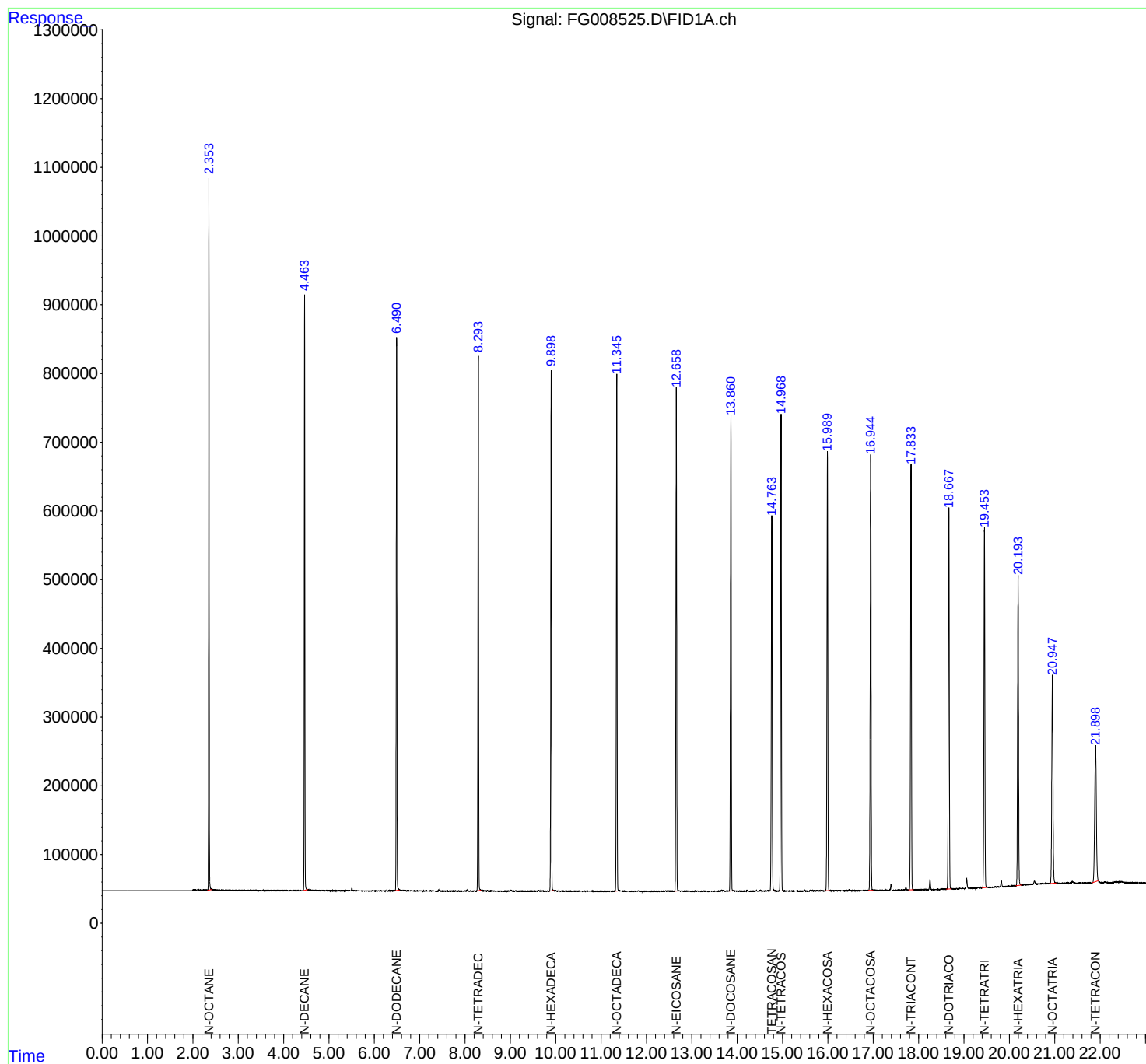
(f)=RT Delta > 1/2 Window

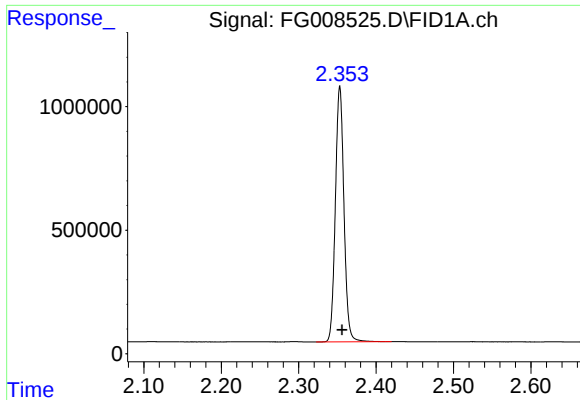
(m)=manual int.

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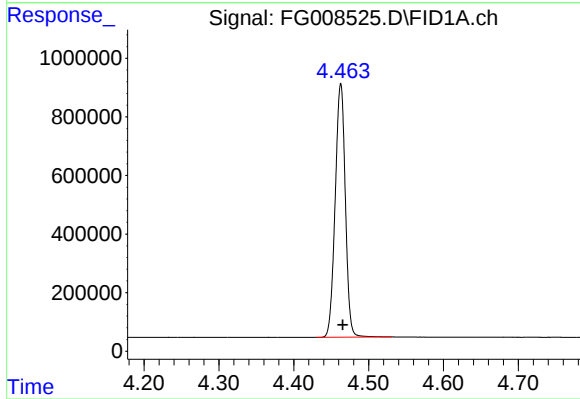
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





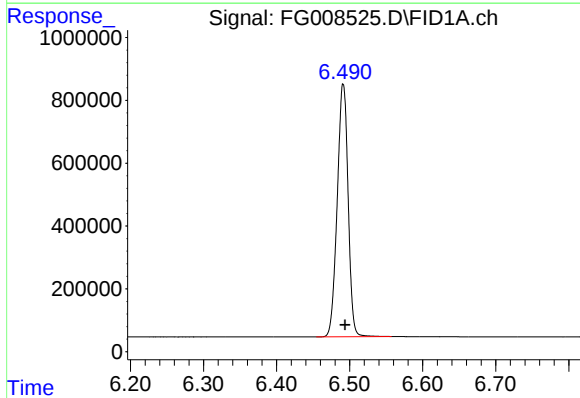
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: -0.003 min
Response: 7970241
Conc: 53.37 ug/ml



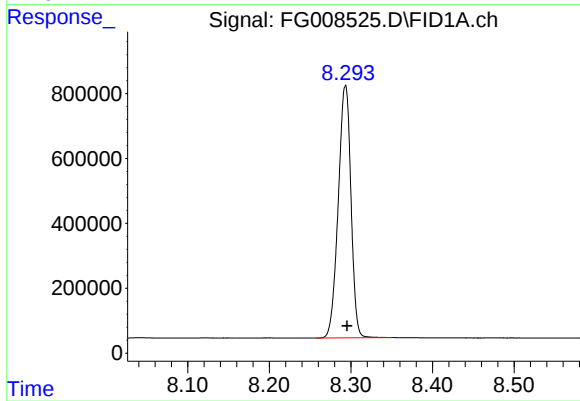
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 8148532
Conc: 54.09 ug/ml



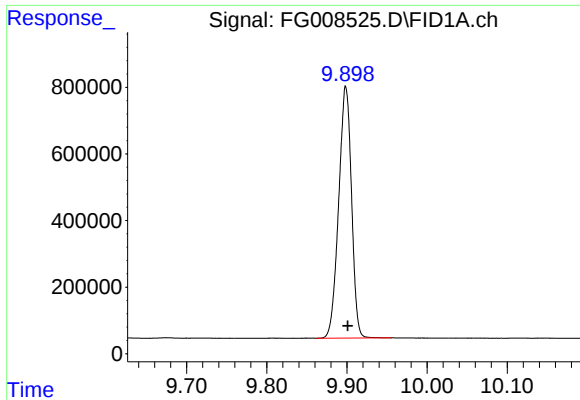
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 8323662
Conc: 54.09 ug/ml



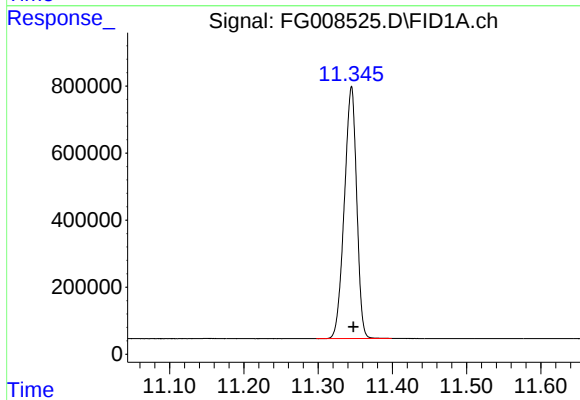
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 8416313
Conc: 54.02 ug/ml



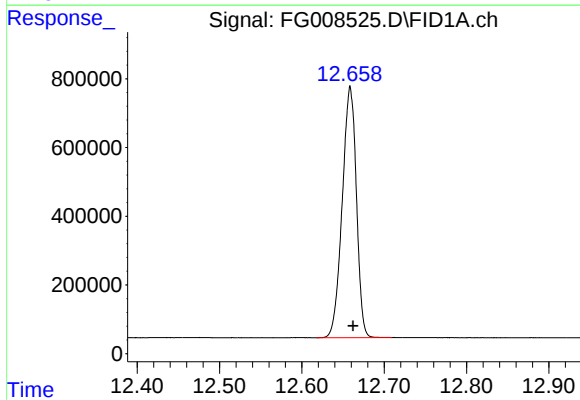
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.002 min
Response: 8412888
Conc: 54.19 ug/ml



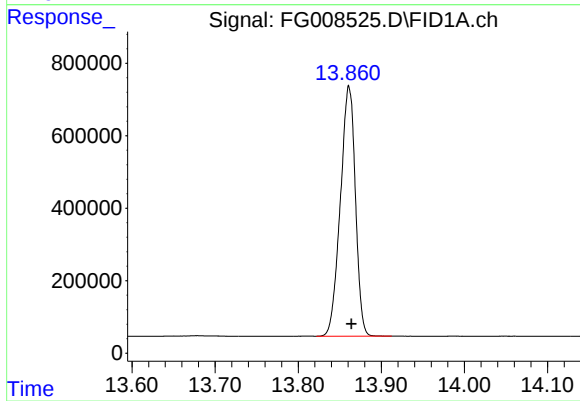
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 8689222
Conc: 53.74 ug/ml



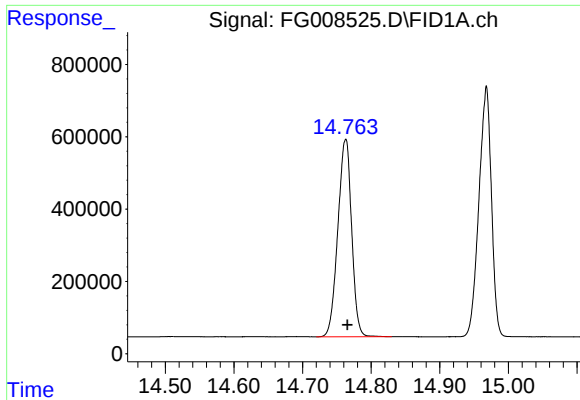
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.004 min
Response: 8718233
Conc: 53.50 ug/ml



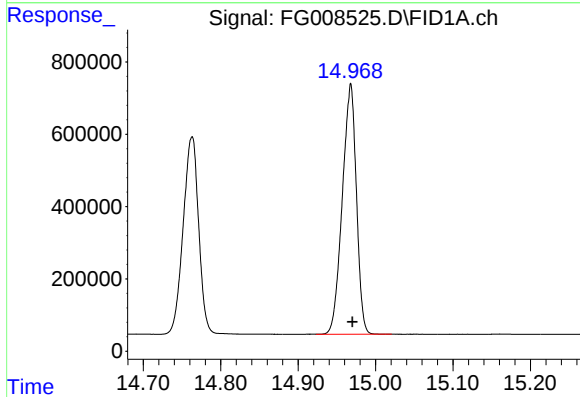
#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: -0.003 min
Response: 8692131
Conc: 53.34 ug/ml



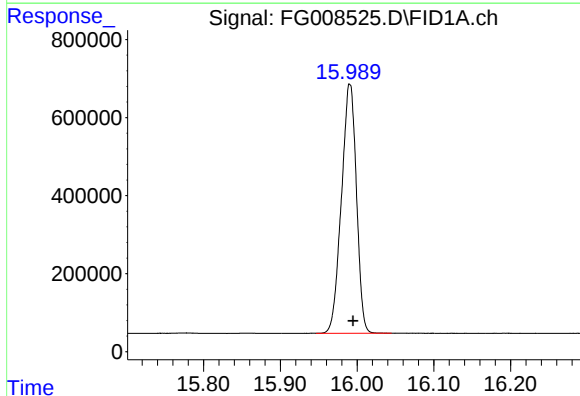
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: -0.003 min
Response: 7609239
Conc: 53.40 ug/ml



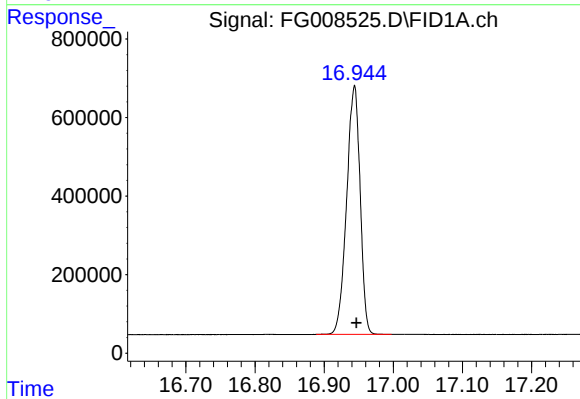
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.002 min
Response: 8754678
Conc: 53.38 ug/ml



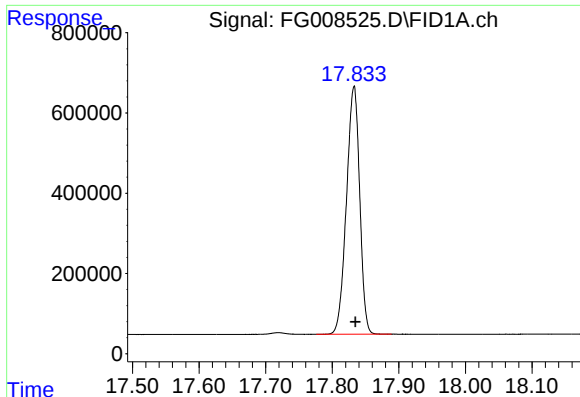
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.004 min
Response: 8675242
Conc: 53.50 ug/ml



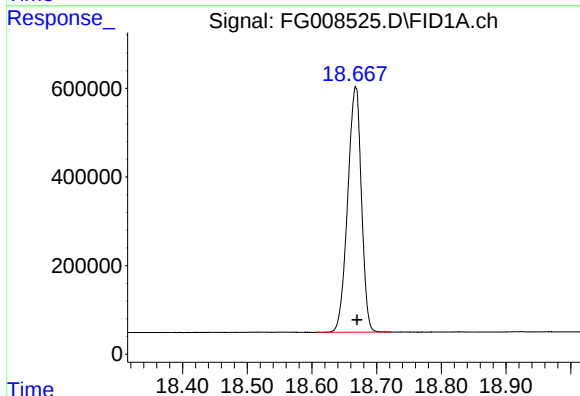
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: -0.003 min
Response: 8600991
Conc: 53.67 ug/ml



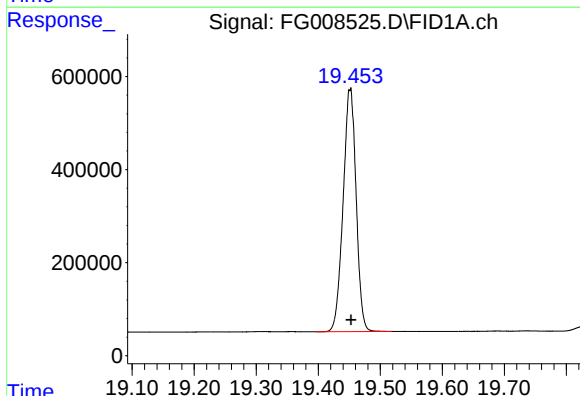
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.002 min
Response: 8534567
Conc: 54.01 ug/ml



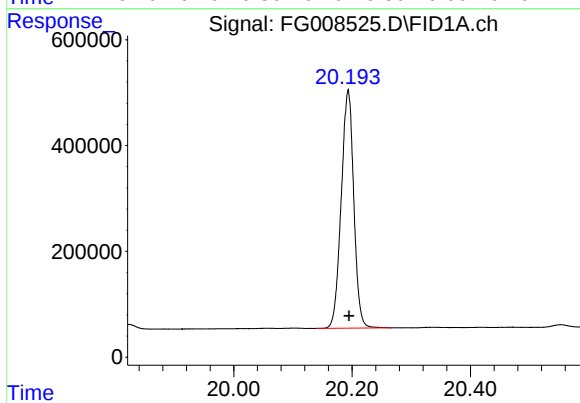
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.002 min
Response: 8168792
Conc: 54.37 ug/ml



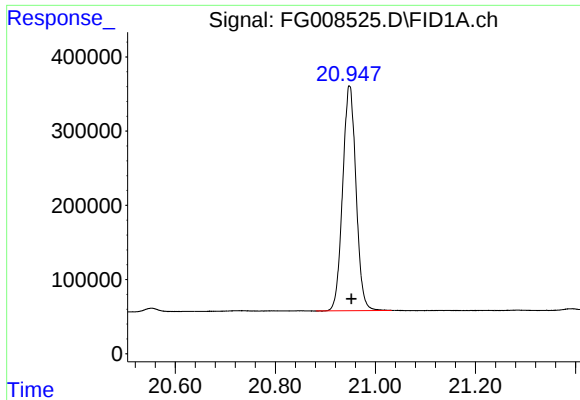
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.001 min
Response: 7615833
Conc: 55.26 ug/ml



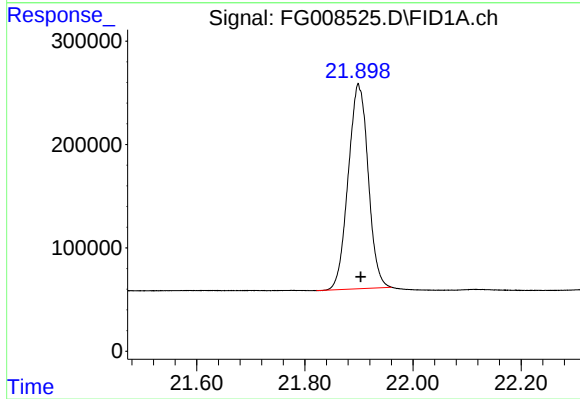
#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: -0.001 min
Response: 6623686
Conc: 56.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: -0.004 min
Response: 5630322
Conc: 56.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.005 min
Response: 5067855
Conc: 55.93 ug/ml