

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040821\
 Data File : FG007812.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2021 16:43
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:11:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.775	7612116	50.974 ug/ml
Target Compounds			
1) N-OCTANE	2.371	7942327	49.623 ug/ml
2) N-DECANE	4.483	8494077	51.231 ug/ml
3) N-DODECANE	6.511	8626798	51.412 ug/ml
4) N-TETRADECANE	8.311	8852257	51.439 ug/ml
5) N-HEXADECANE	9.917	8820365	51.324 ug/ml
6) N-OCTADECANE	11.362	8918900	51.084 ug/ml
7) N-EICOSANE	12.675	8806705	50.805 ug/ml
8) N-DOCOSANE	13.874	8663882	50.336 ug/ml
10) N-TETRACOSANE	14.981	8523664	49.870 ug/ml
11) N-HEXACOSANE	16.002	8239014	49.502 ug/ml
12) N-OCTACOSANE	16.953	8008931	49.241 ug/ml
13) N-TRIACONTANE	17.839	7683787	48.901 ug/ml
14) N-DOTRIACONTANE	18.671	7215386	47.267 ug/ml
15) N-TETRATRIACONTANE	19.455	6651494	50.035 ug/ml
16) N-HEXATRIACONTANE	20.195	5983649	51.411 ug/ml
17) N-OCTATRIACONTANE	20.954	5447622	52.012 ug/ml
18) N-TETRACONTANE	21.911	5312998	53.593 ug/ml

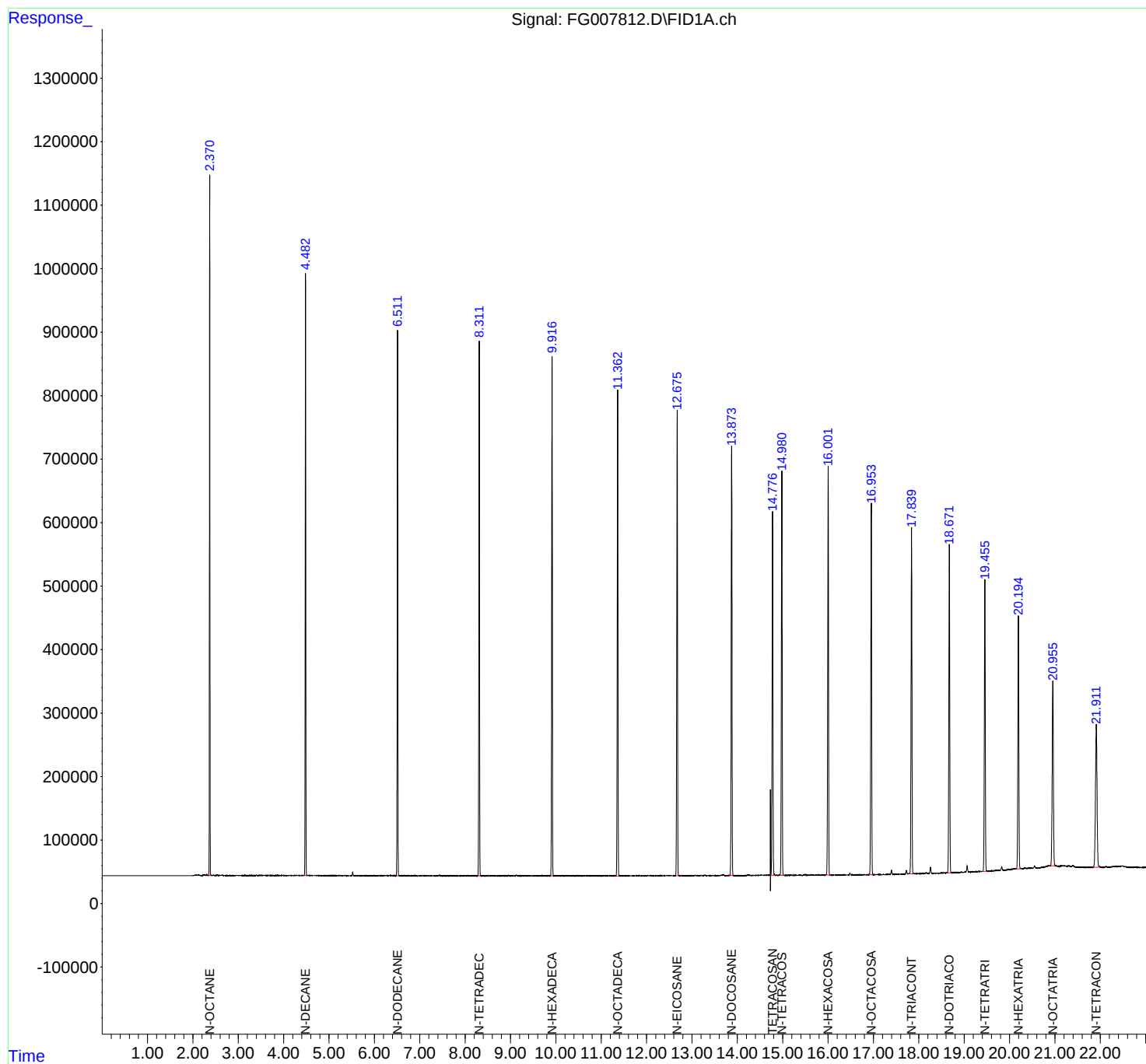
(f)=RT Delta > 1/2 Window

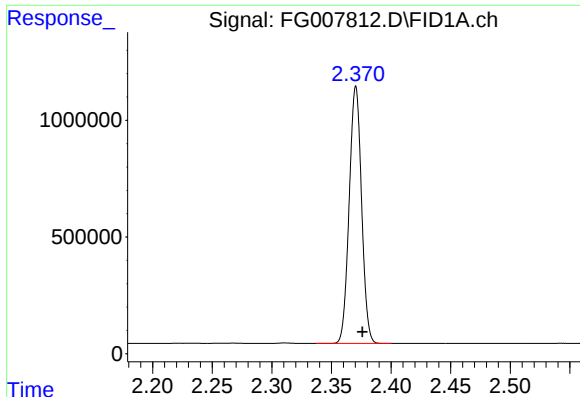
(m)=manual int.

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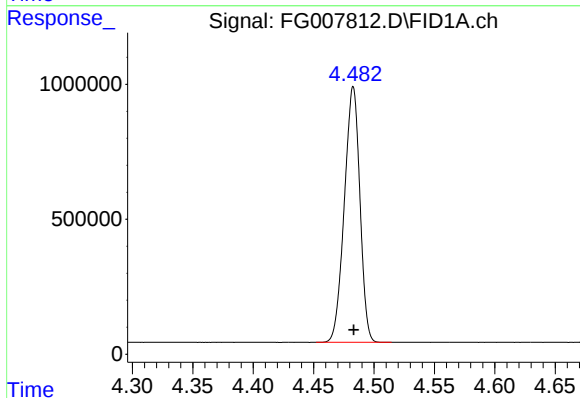
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





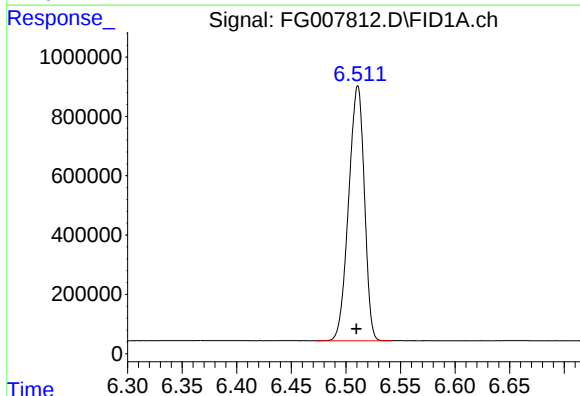
#1 N-OCTANE

R.T.: 2.371 min
Delta R.T.: -0.005 min
Response: 7942327
Conc: 49.62 ug/ml



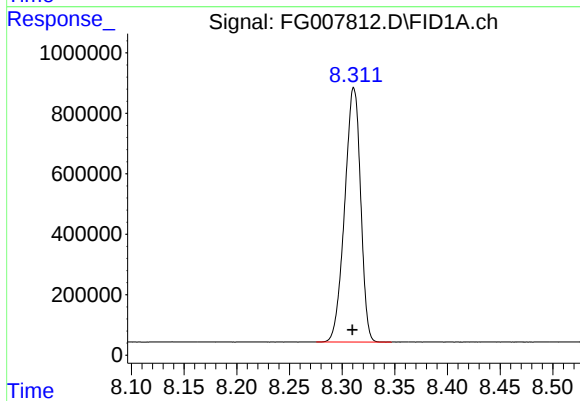
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 8494077
Conc: 51.23 ug/ml



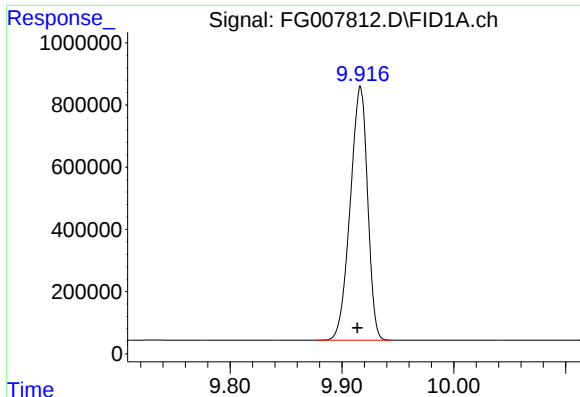
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.001 min
Response: 8626798
Conc: 51.41 ug/ml



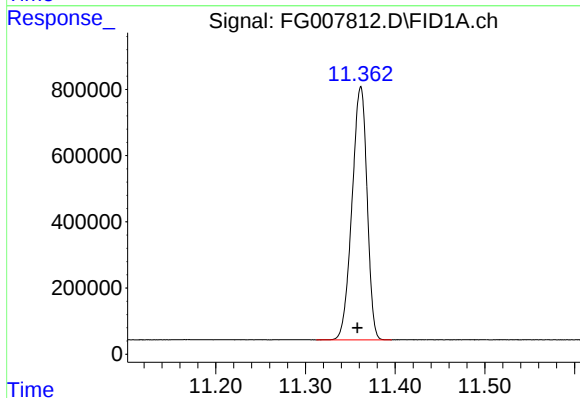
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 8852257
Conc: 51.44 ug/ml



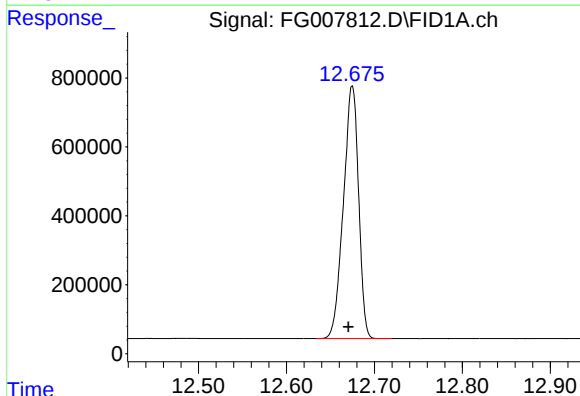
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 8820365
Conc: 51.32 ug/ml



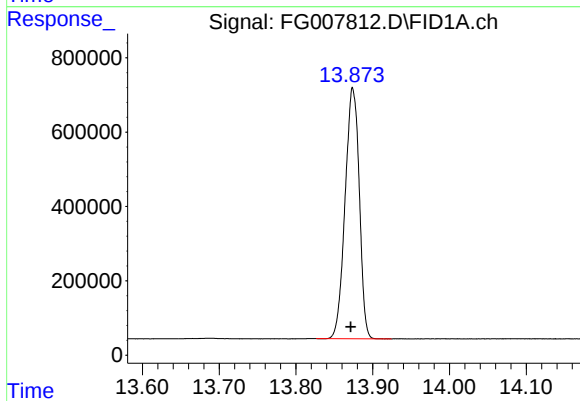
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: 0.004 min
Response: 8918900
Conc: 51.08 ug/ml



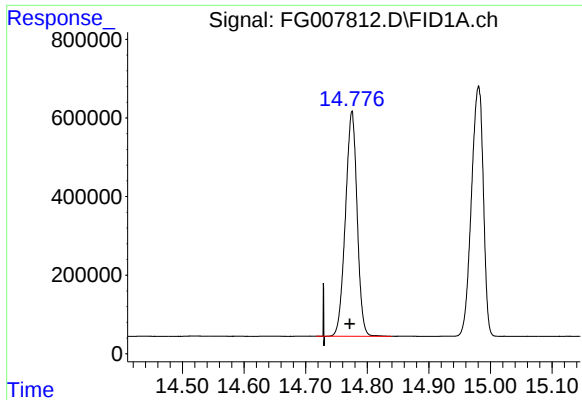
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: 0.004 min
Response: 8806705
Conc: 50.80 ug/ml



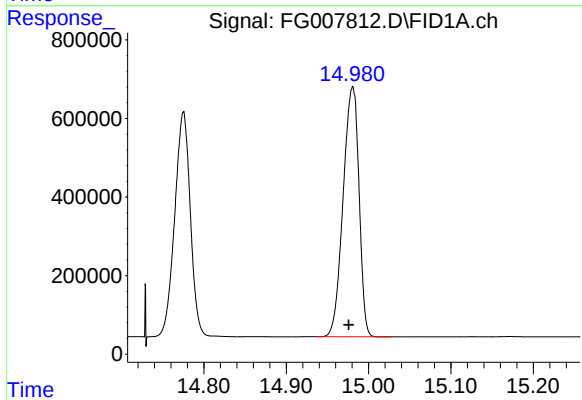
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: 0.003 min
Response: 8663882
Conc: 50.34 ug/ml



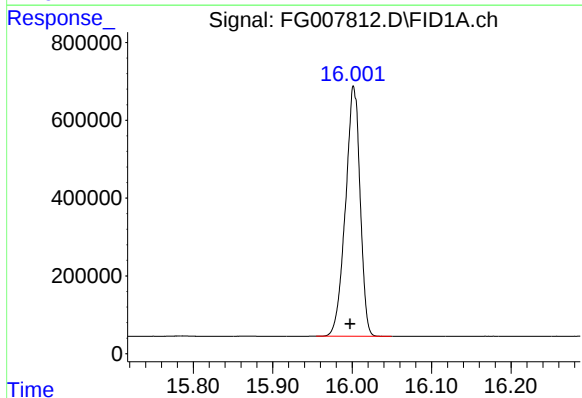
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: 0.003 min
Response: 7612116
Conc: 50.97 ug/ml



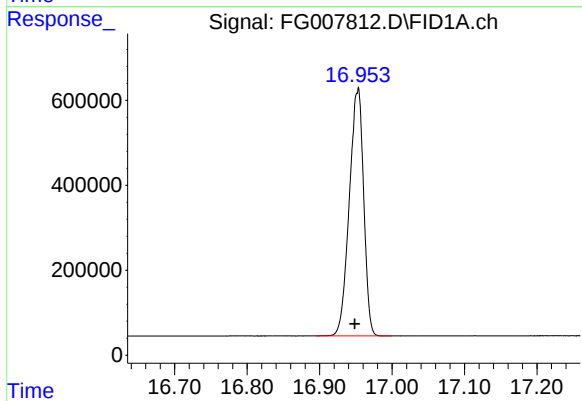
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.005 min
Response: 8523664
Conc: 49.87 ug/ml



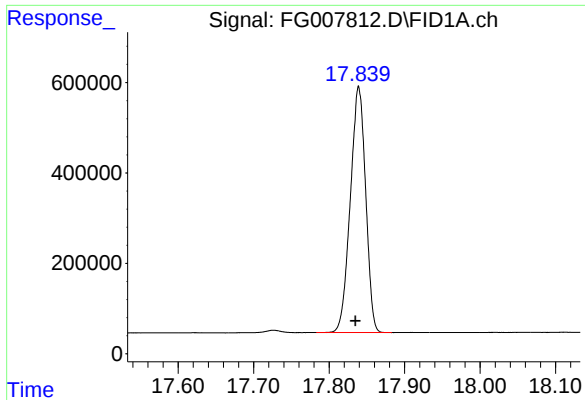
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.005 min
Response: 8239014
Conc: 49.50 ug/ml



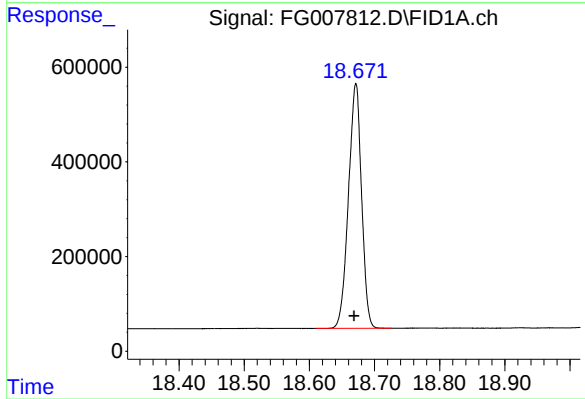
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: 0.005 min
Response: 8008931
Conc: 49.24 ug/ml



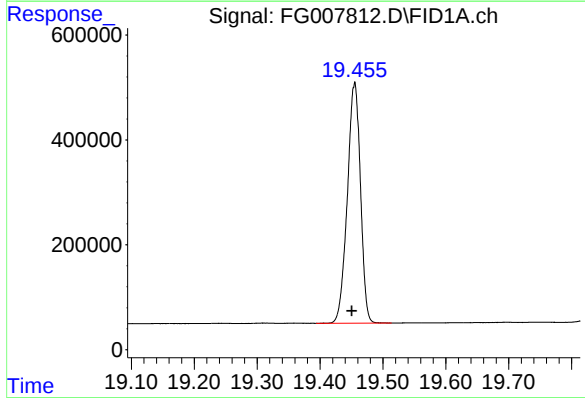
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: 0.004 min
Response: 7683787
Conc: 48.90 ug/ml



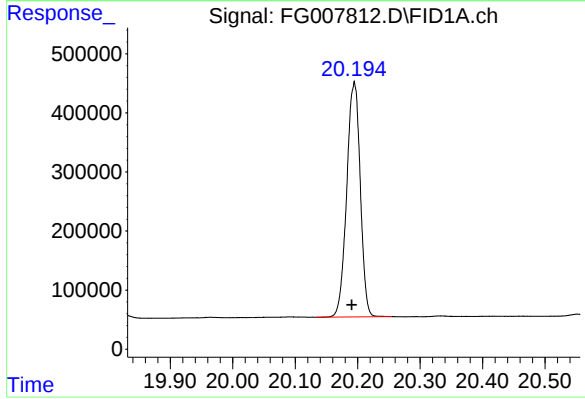
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.003 min
Response: 7215386
Conc: 47.27 ug/ml



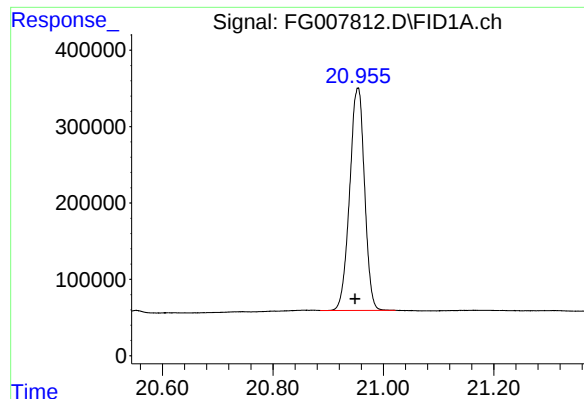
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: 0.005 min
Response: 6651494
Conc: 50.04 ug/ml



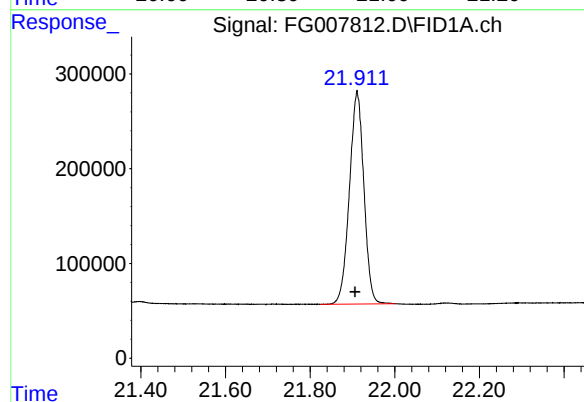
#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.004 min
Response: 5983649
Conc: 51.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 5447622
Conc: 52.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: 0.004 min
Response: 5312998
Conc: 53.59 ug/ml