

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG113018\
 Data File : FG003095.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2018 08:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 01:56:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 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...	14.718	5189058	47.615 ug/ml
Target Compounds			
1) N-OCTANE	2.306	5731699	50.145 ug/ml
2) N-DECANE	4.420	6024991	51.559 ug/ml
3) N-DODECANE	6.447	6127368	51.512 ug/ml
4) N-TETRADECANE	8.246	6155657	50.666 ug/ml
5) N-HEXADECANE	9.851	6153739	49.624 ug/ml
6) N-OCTADECANE	11.298	6131242	48.775 ug/ml
7) N-EICOSANE	12.611	6038149	48.117 ug/ml
8) N-DOCOSANE	13.815	5952089	47.595 ug/ml
10) N-TETRACOSANE	14.923	5859186	47.140 ug/ml
11) N-HEXACOSANE	15.948	5809521	46.758 ug/ml
12) N-OCTACOSANE	16.902	5786348	46.431 ug/ml
13) N-TRIACONTANE	17.796	5808895	45.650 ug/ml
14) N-DOTRIACONTANE	18.633	5720078	45.646 ug/ml
15) N-TETRATRIACONTANE	19.426	5096028	41.746 ug/ml
16) N-HEXATRIACONTANE	20.177	5558382	46.325 ug/ml
17) N-OCTATRIACONTANE	20.947	5141265	48.493 ug/ml
18) N-TETRACONTANE	21.916	4519903	39.892 ug/ml

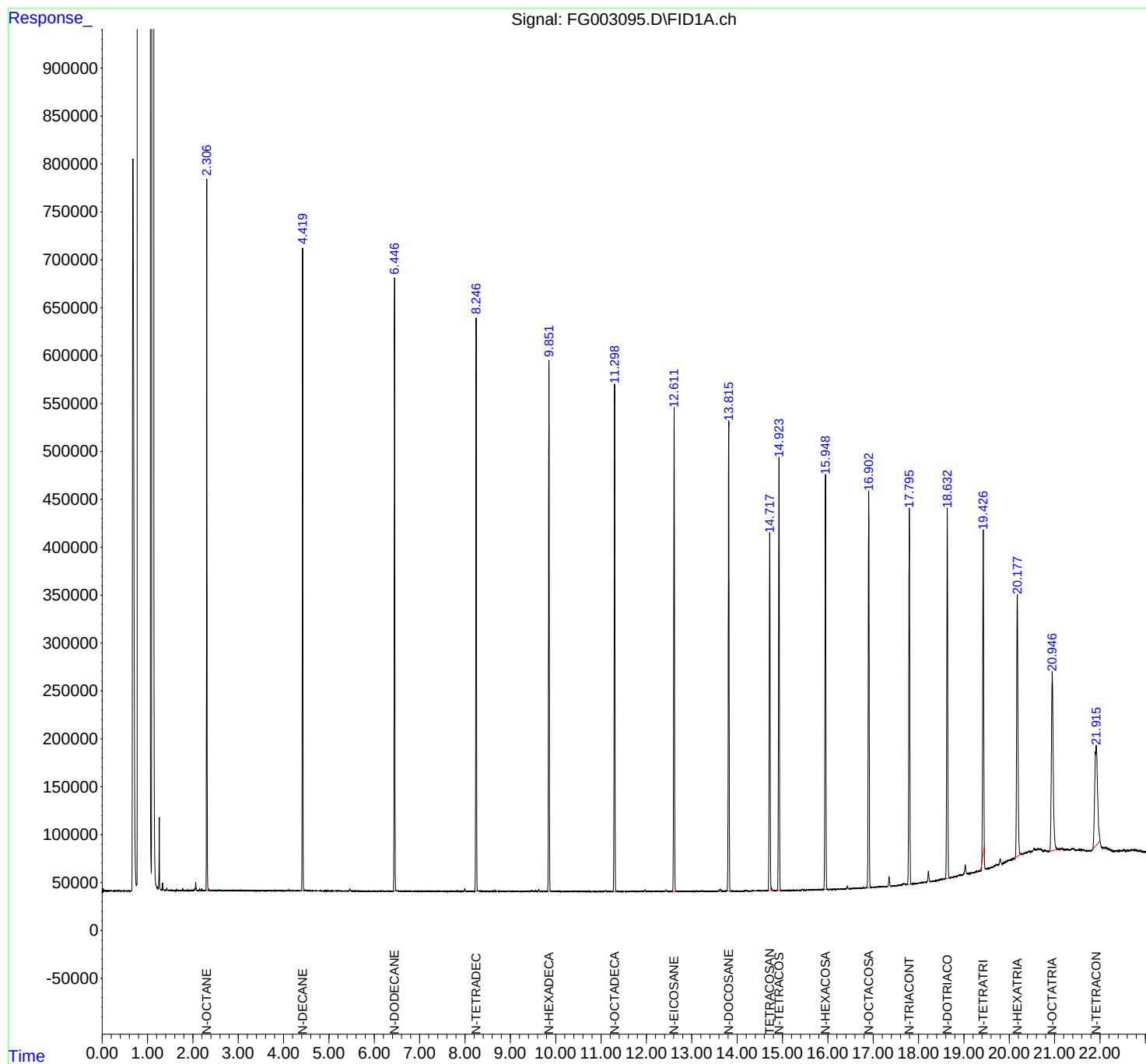
(f)=RT Delta > 1/2 Window

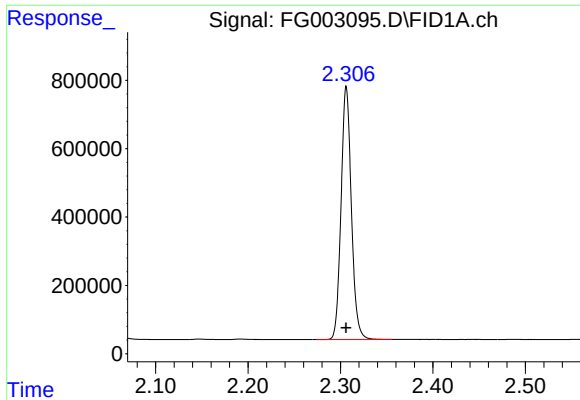
(m)=manual int.

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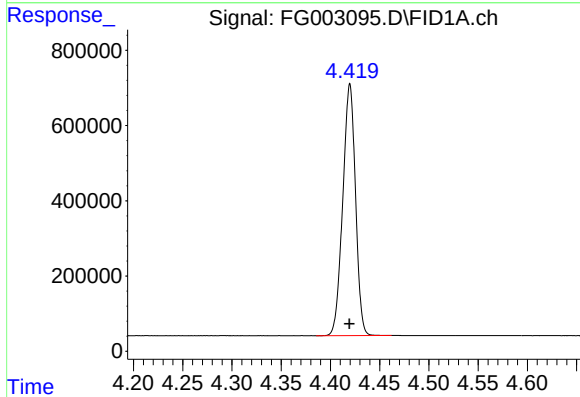
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





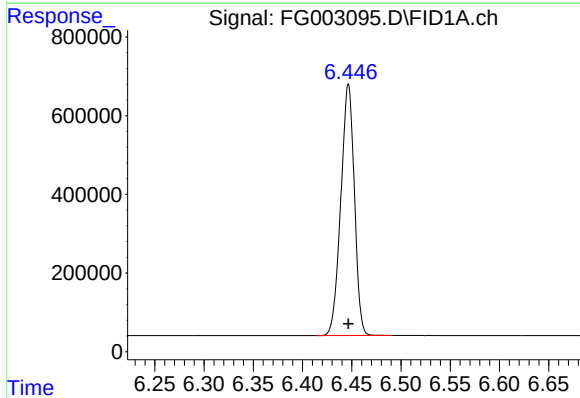
#1 N-OCTANE

R.T.: 2.306 min
Delta R.T.: 0.000 min
Response: 5731699
Conc: 50.14 ug/ml



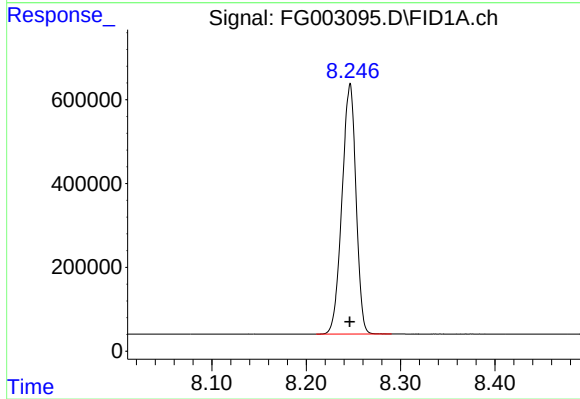
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 6024991
Conc: 51.56 ug/ml



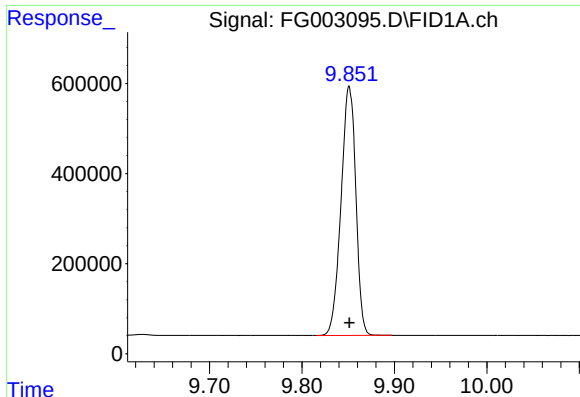
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 6127368
Conc: 51.51 ug/ml



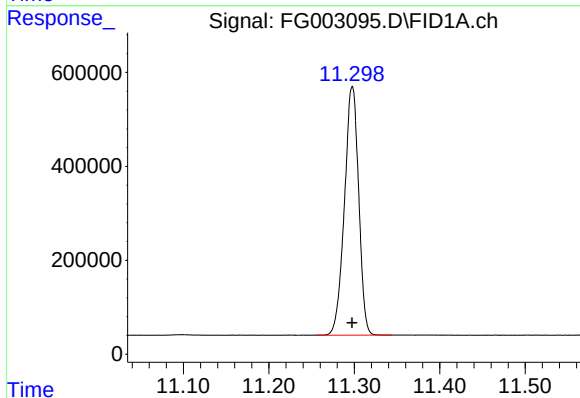
#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 6155657
Conc: 50.67 ug/ml



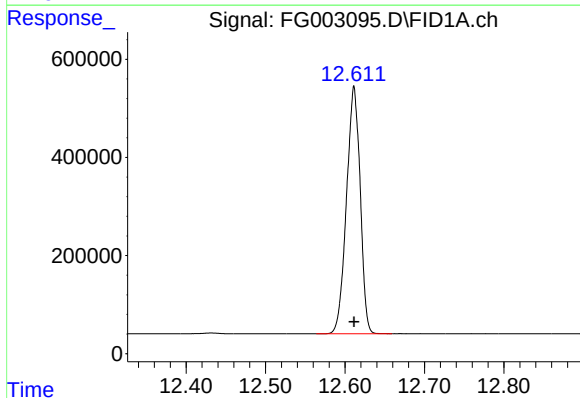
#5 N-HEXADECANE

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 6153739
Conc: 49.62 ug/ml



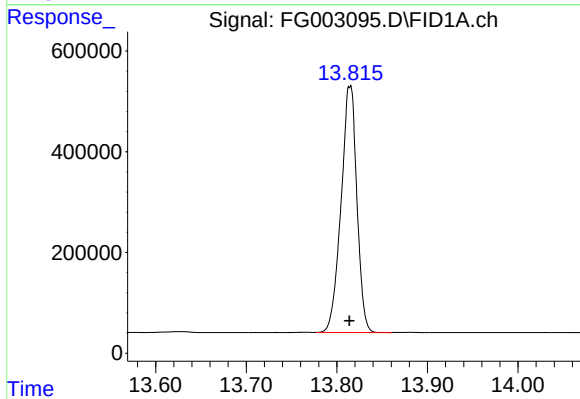
#6 N-OCTADECANE

R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 6131242
Conc: 48.78 ug/ml



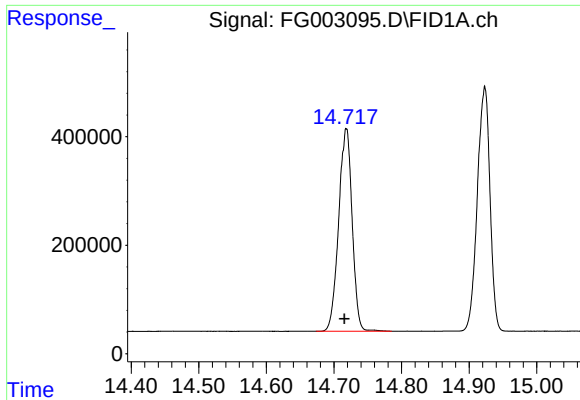
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 6038149
Conc: 48.12 ug/ml



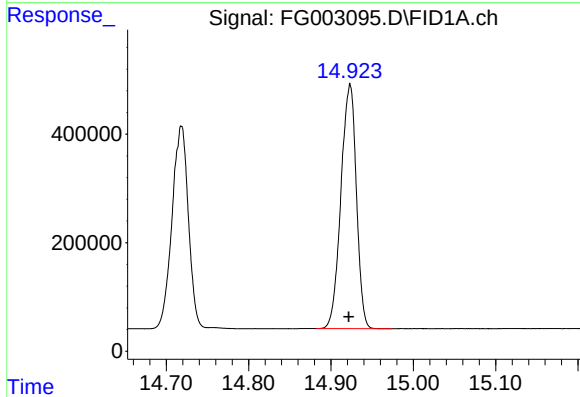
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: 0.000 min
Response: 5952089
Conc: 47.60 ug/ml



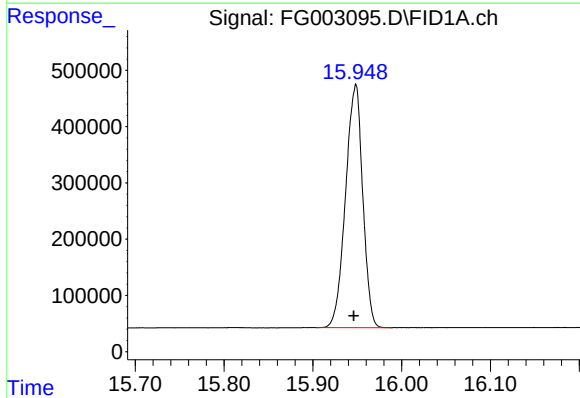
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: 0.003 min
Response: 5189058
Conc: 47.62 ug/ml



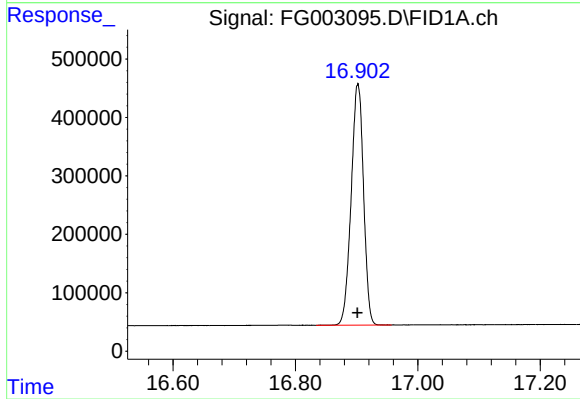
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.002 min
Response: 5859186
Conc: 47.14 ug/ml



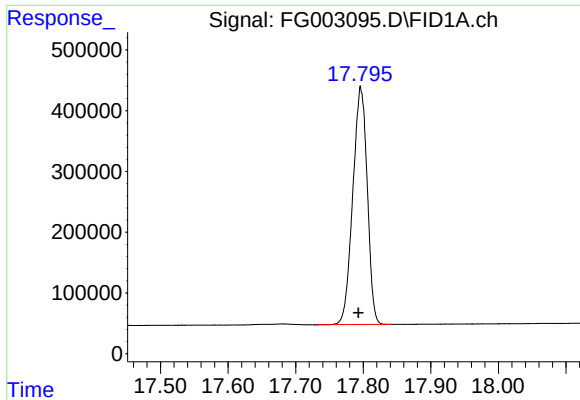
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: 0.002 min
Response: 5809521
Conc: 46.76 ug/ml



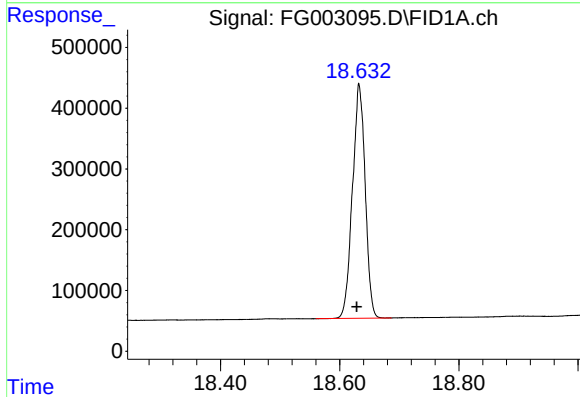
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: 0.000 min
Response: 5786348
Conc: 46.43 ug/ml



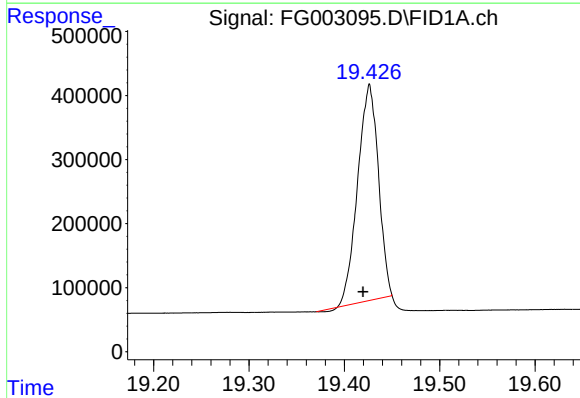
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: 0.003 min
Response: 5808895
Conc: 45.65 ug/ml



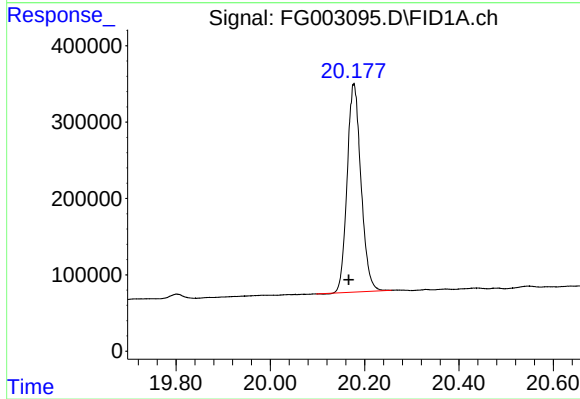
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.004 min
Response: 5720078
Conc: 45.65 ug/ml



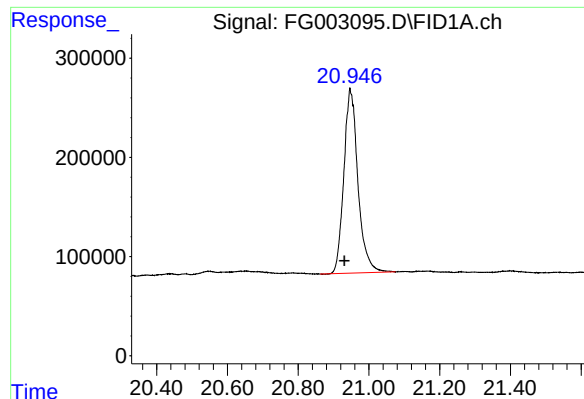
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.007 min
Response: 5096028
Conc: 41.75 ug/ml



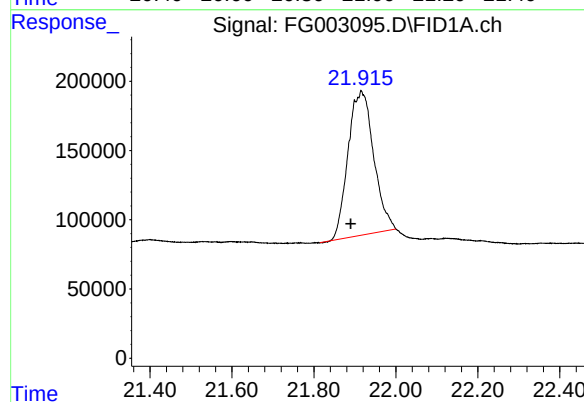
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.011 min
Response: 5558382
Conc: 46.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: 0.016 min
Response: 5141265
Conc: 48.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: 0.026 min
Response: 4519903
Conc: 39.89 ug/ml