

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112918\
 Data File : FG003092.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2018 19:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 30 06:03:42 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...	14.717	5084088	46.652 ug/ml
Target Compounds			
1) N-OCTANE	2.306	5701670	49.882 ug/ml
2) N-DECANE	4.420	5923031	50.687 ug/ml
3) N-DODECANE	6.448	5995269	50.401 ug/ml
4) N-TETRADECANE	8.248	6009560	49.463 ug/ml
5) N-HEXADECANE	9.853	6008931	48.456 ug/ml
6) N-OCTADECANE	11.298	5996698	47.705 ug/ml
7) N-EICOSANE	12.612	5911663	47.109 ug/ml
8) N-DOCOSANE	13.815	5835503	46.663 ug/ml
10) N-TETRACOSANE	14.923	5747784	46.244 ug/ml
11) N-HEXACOSANE	15.948	5700583	45.881 ug/ml
12) N-OCTACOSANE	16.903	5670038	45.498 ug/ml
13) N-TRIACONTANE	17.796	5694218	44.748 ug/ml
14) N-DOTRIACONTANE	18.632	5629275	44.921 ug/ml
15) N-TETRATRIACONTANE	19.421	5561388	45.558 ug/ml
16) N-HEXATRIACONTANE	20.171	5466311	45.557 ug/ml
17) N-OCTATRIACONTANE	20.936	5084572	47.958 ug/ml
18) N-TETRACONTANE	21.899	5037237	44.458 ug/ml

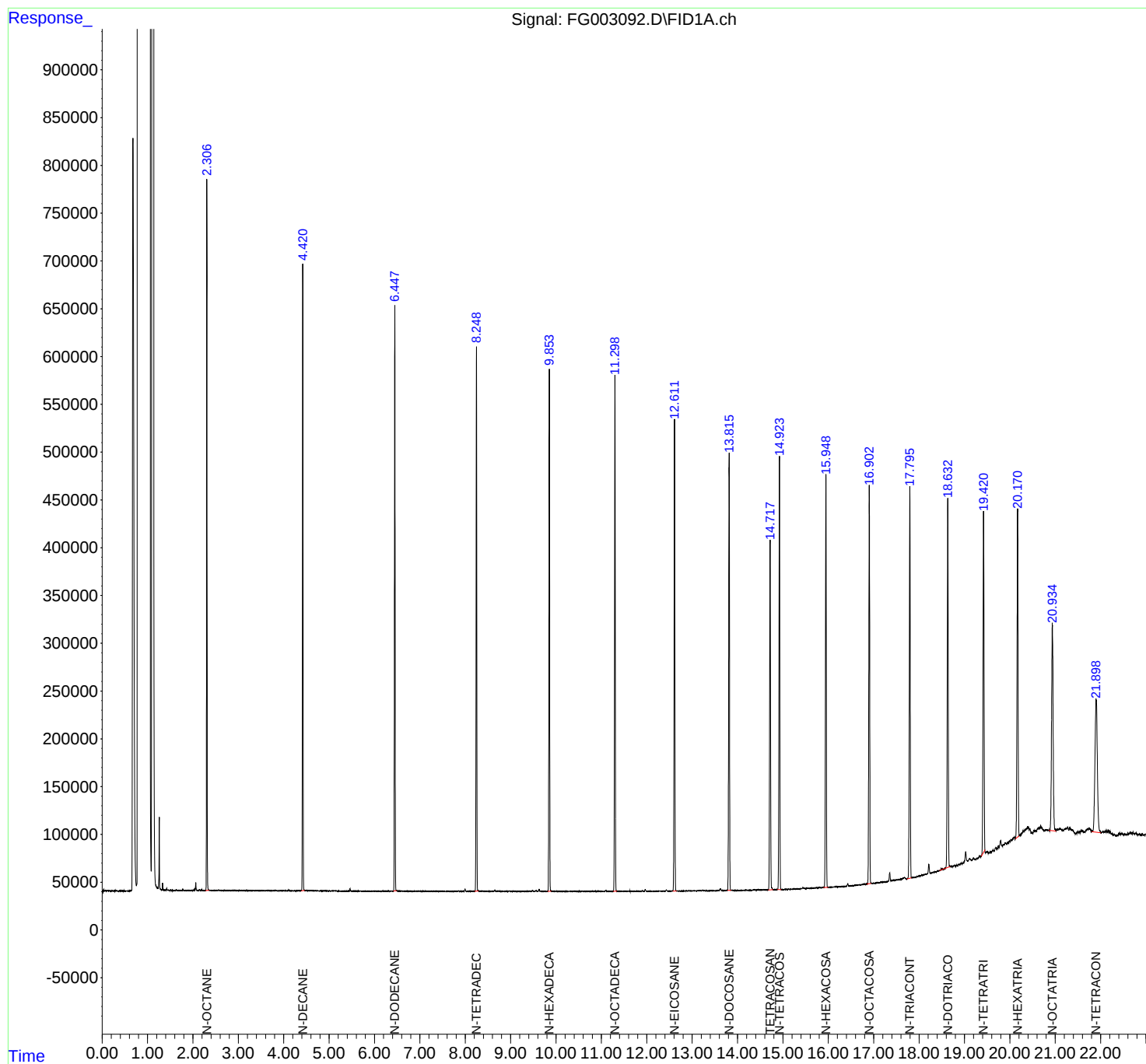
(f)=RT Delta > 1/2 Window

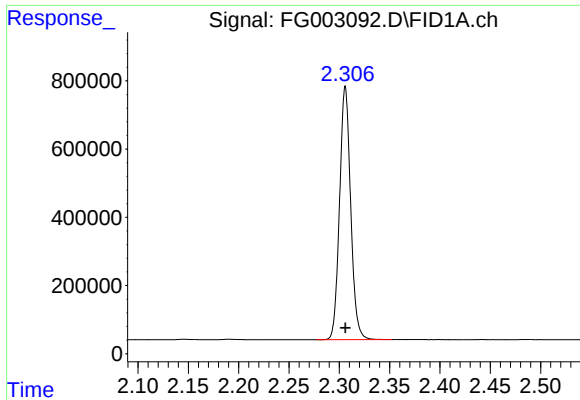
(m)=manual int.

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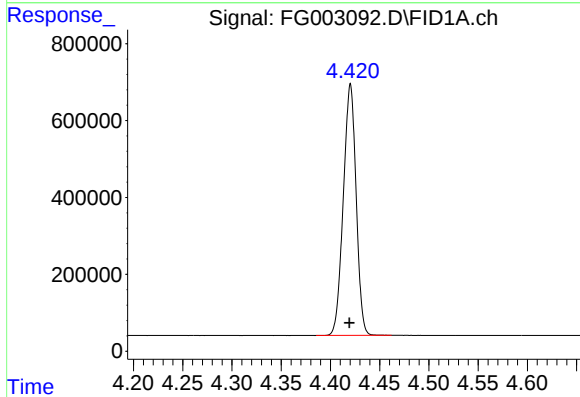
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





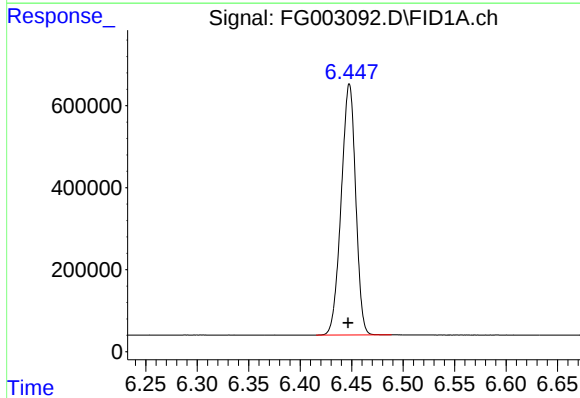
#1 N-OCTANE

R.T.: 2.306 min
Delta R.T.: 0.000 min
Response: 5701670
Conc: 49.88 ug/ml



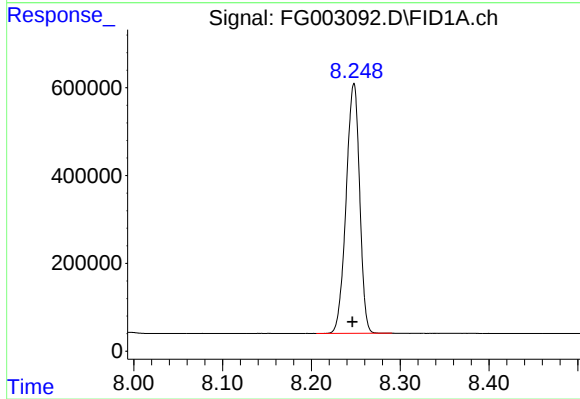
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: 0.001 min
Response: 5923031
Conc: 50.69 ug/ml



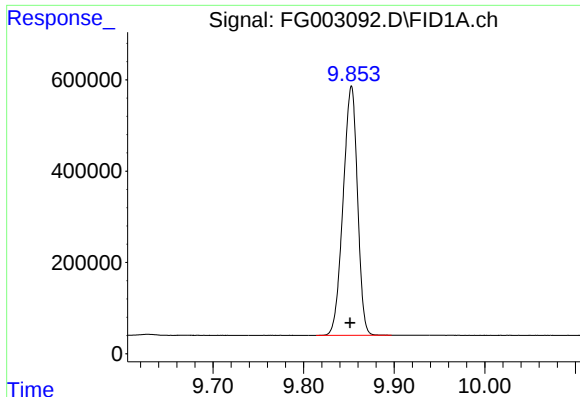
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: 0.001 min
Response: 5995269
Conc: 50.40 ug/ml



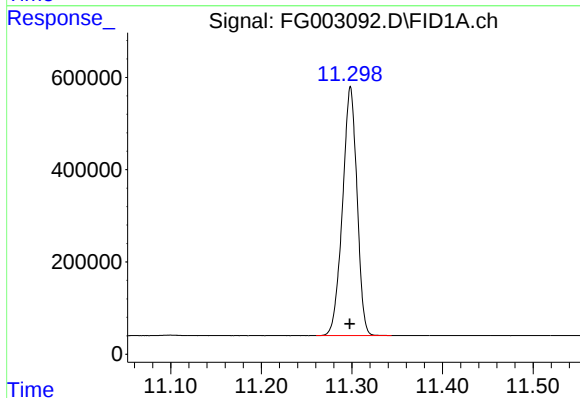
#4 N-TETRADECANE

R.T.: 8.248 min
Delta R.T.: 0.002 min
Response: 6009560
Conc: 49.46 ug/ml



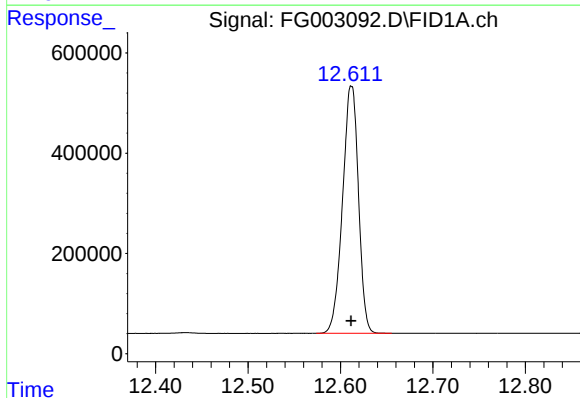
#5 N-HEXADECANE

R.T.: 9.853 min
Delta R.T.: 0.001 min
Response: 6008931
Conc: 48.46 ug/ml



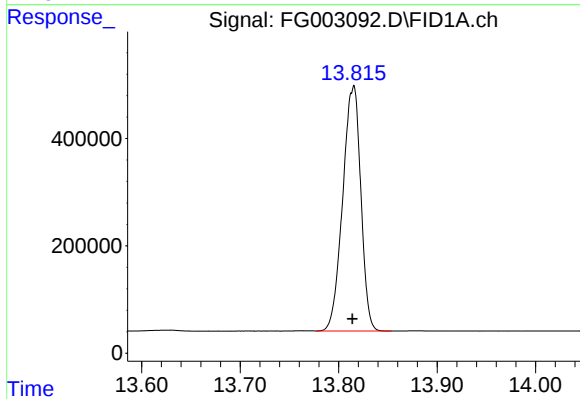
#6 N-OCTADECANE

R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 5996698
Conc: 47.70 ug/ml



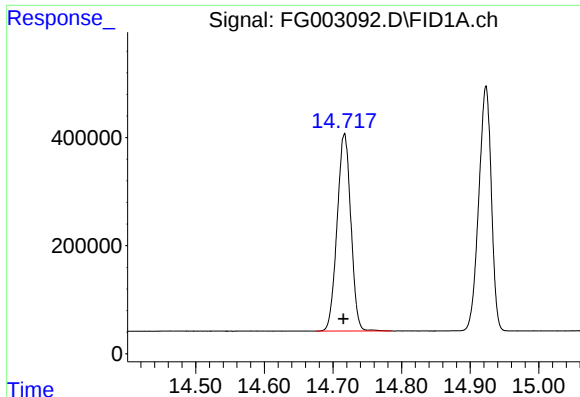
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: 0.000 min
Response: 5911663
Conc: 47.11 ug/ml



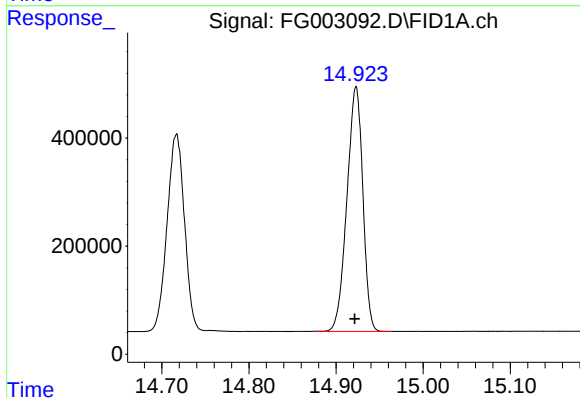
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: 0.001 min
Response: 5835503
Conc: 46.66 ug/ml



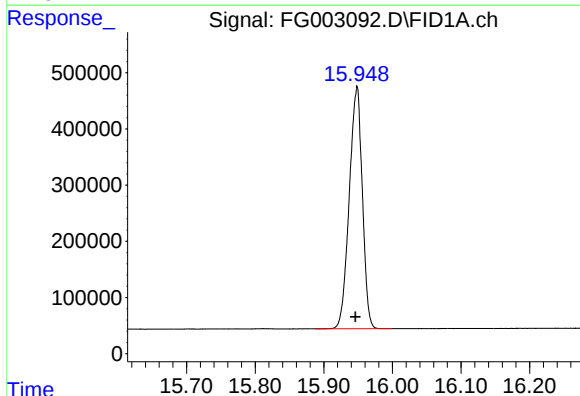
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: 0.001 min
Response: 5084088
Conc: 46.65 ug/ml



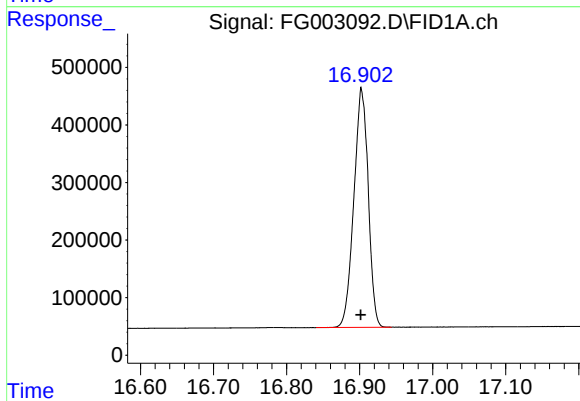
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.001 min
Response: 5747784
Conc: 46.24 ug/ml



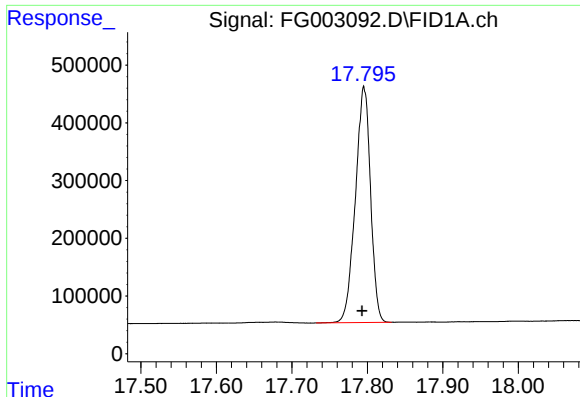
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: 0.002 min
Response: 5700583
Conc: 45.88 ug/ml



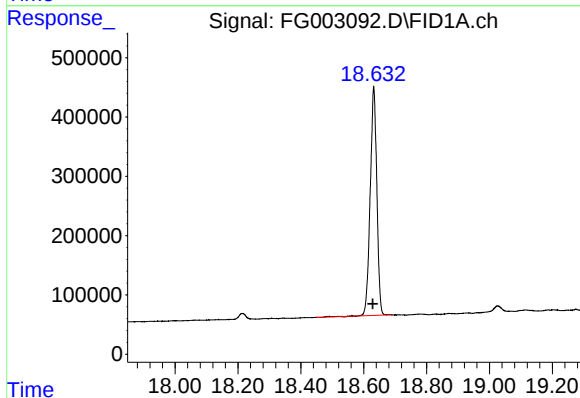
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.001 min
Response: 5670038
Conc: 45.50 ug/ml



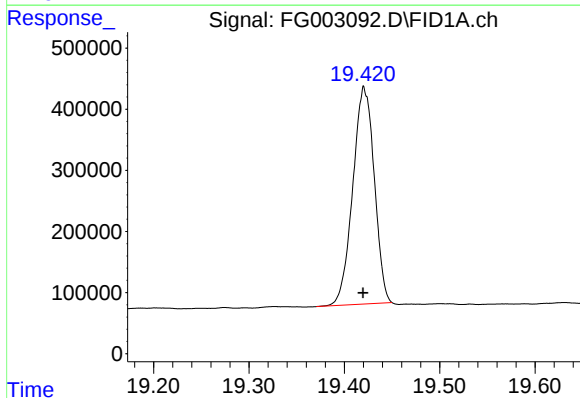
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: 0.003 min
Response: 5694218
Conc: 44.75 ug/ml



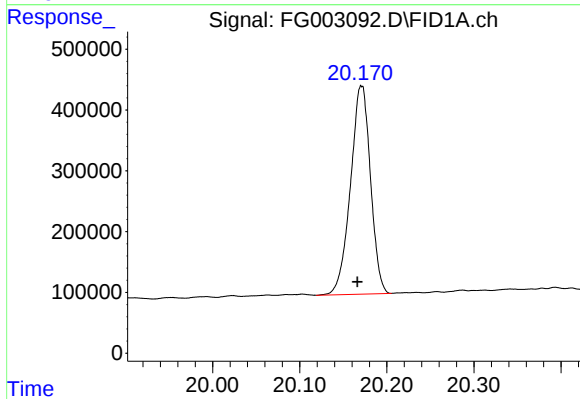
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.004 min
Response: 5629275
Conc: 44.92 ug/ml



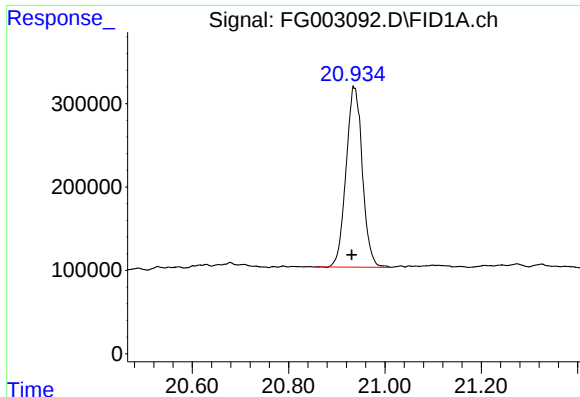
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: 0.000 min
Response: 5561388
Conc: 45.56 ug/ml



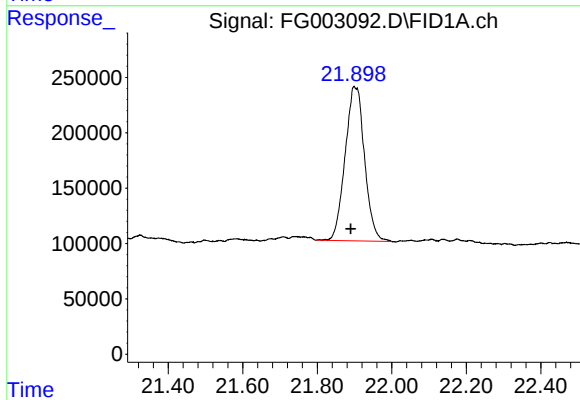
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.005 min
Response: 5466311
Conc: 45.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.005 min
Response: 5084572
Conc: 47.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: 0.009 min
Response: 5037237
Conc: 44.46 ug/ml