

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060619\
 Data File : FG005116.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2019 09:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 07 00:38:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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...	14.787	5742329	47.850 ug/ml
Target Compounds			
1) N-OCTANE	2.364	7499657	54.231 ug/ml
2) N-DECANE	4.483	7904864	55.926 ug/ml
3) N-DODECANE	6.515	7725970	53.852 ug/ml
4) N-TETRADECANE	8.318	7438380	51.833 ug/ml
5) N-HEXADECANE	9.925	7249800	50.190 ug/ml
6) N-OCTADECANE	11.372	6948373	48.735 ug/ml
7) N-EICOSANE	12.685	6791541	47.921 ug/ml
8) N-DOCOSANE	13.887	6609826	47.694 ug/ml
10) N-TETRACOSANE	14.993	6613471	48.817 ug/ml
11) N-HEXACOSANE	16.016	6477399	49.327 ug/ml
12) N-OCTACOSANE	16.967	6526956	51.344 ug/ml
13) N-TRIACONTANE	17.856	6830621	54.354 ug/ml
14) N-DOTRIACONTANE	18.691	6872666	57.355 ug/ml
15) N-TETRATRIACONTANE	19.477	6397704	56.846 ug/ml
16) N-HEXATRIACONTANE	20.219	6391993	60.253 ug/ml
17) N-OCTATRIACONTANE	20.984	6079105	62.736 ug/ml
18) N-TETRACONTANE	21.950	6064298	62.262 ug/ml

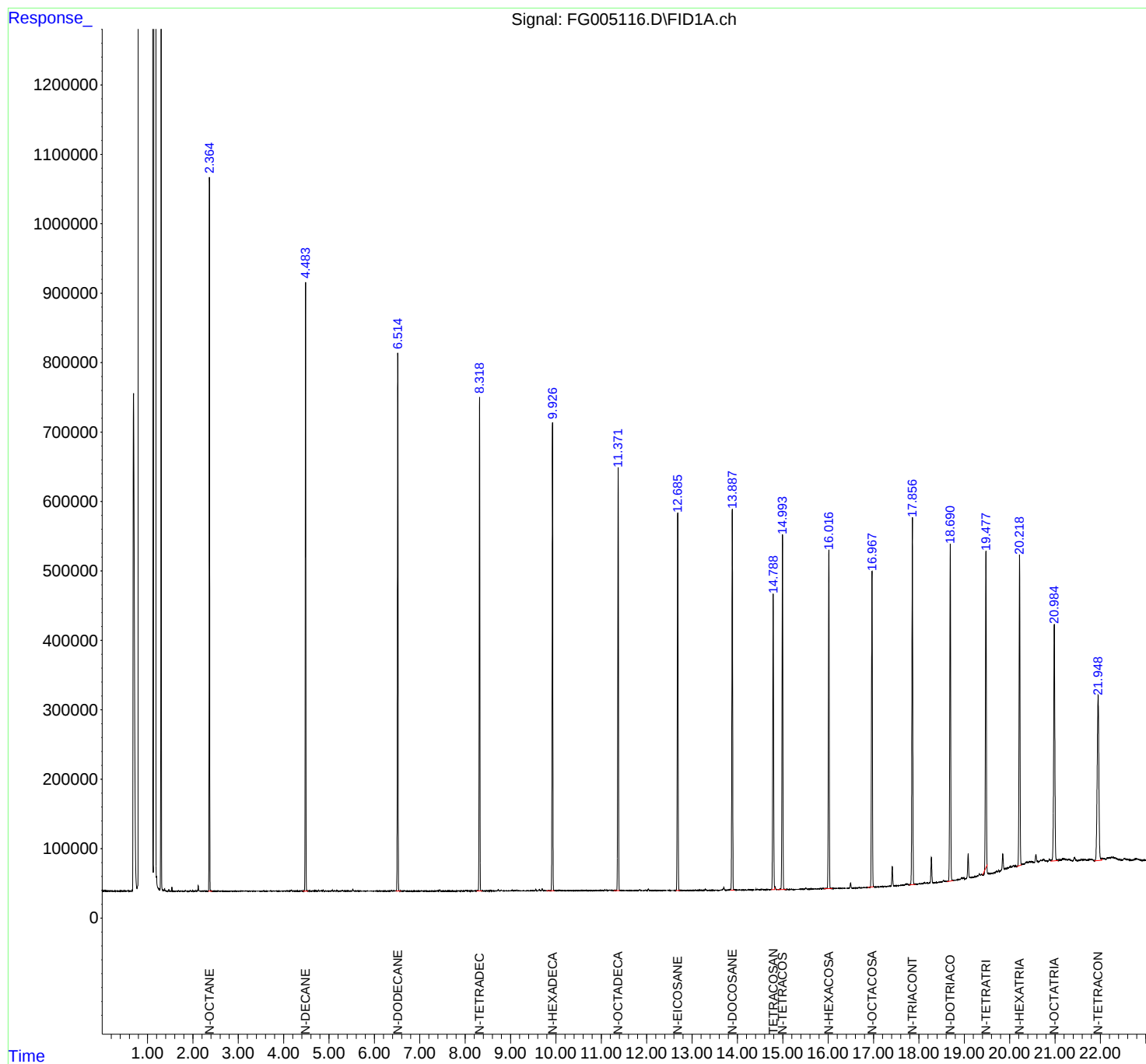
(f)=RT Delta > 1/2 Window

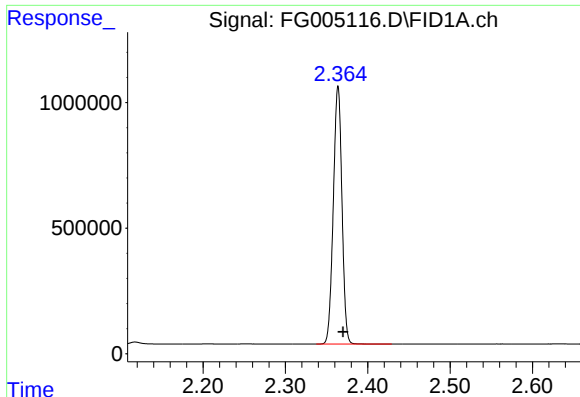
(m)=manual int.

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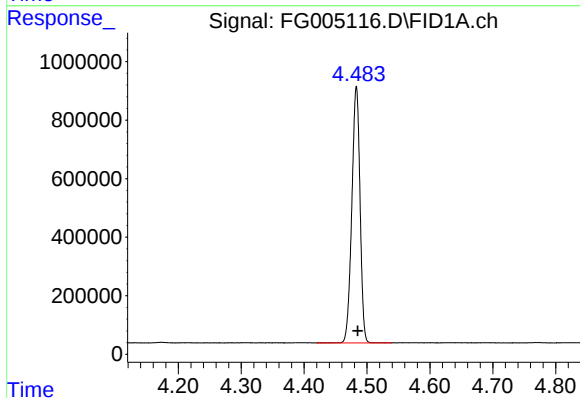
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





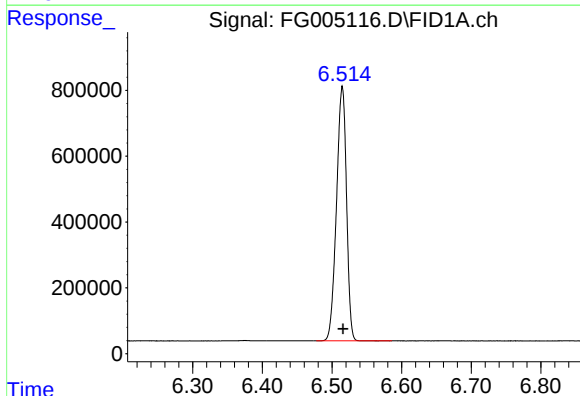
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.006 min
Response: 7499657
Conc: 54.23 ug/ml



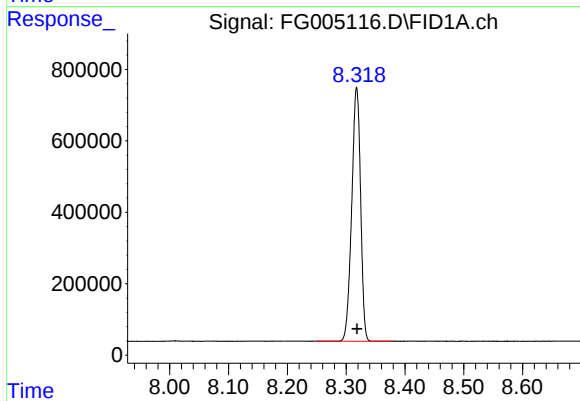
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 7904864
Conc: 55.93 ug/ml



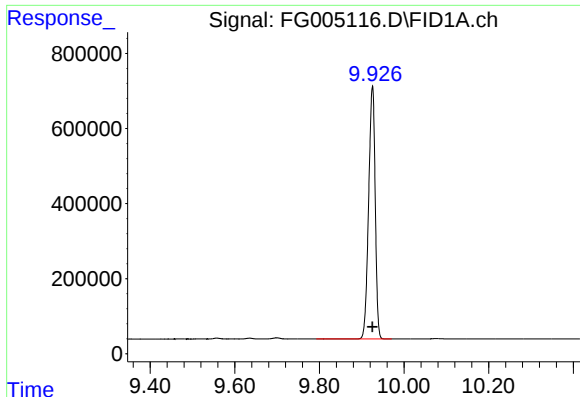
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 7725970
Conc: 53.85 ug/ml



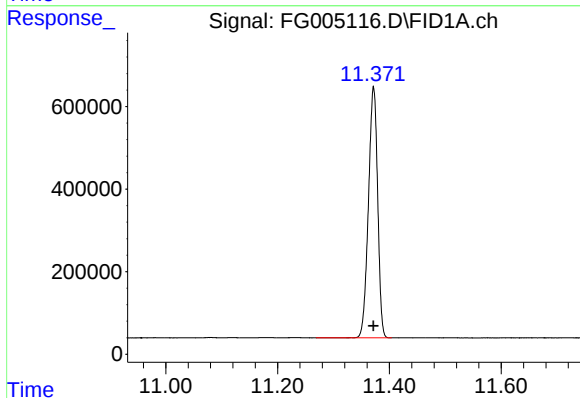
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 7438380
Conc: 51.83 ug/ml



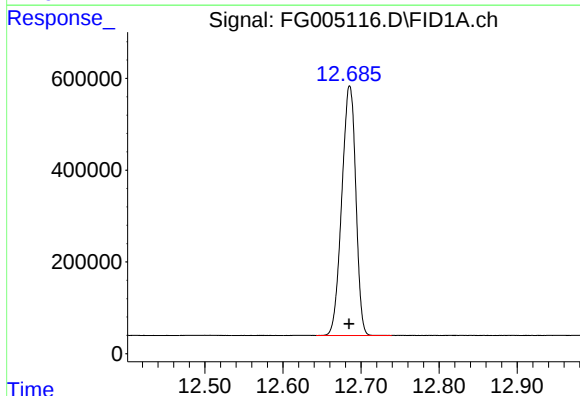
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 7249800
Conc: 50.19 ug/ml



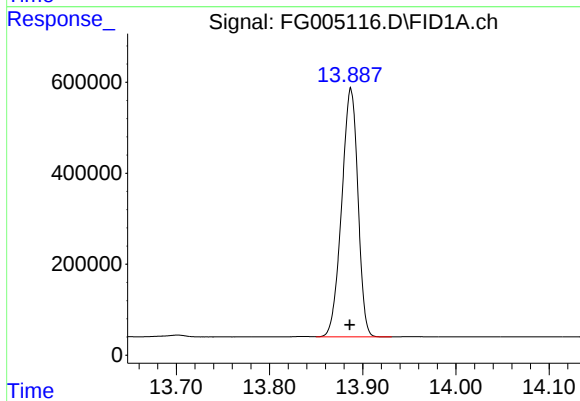
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.000 min
Response: 6948373
Conc: 48.74 ug/ml



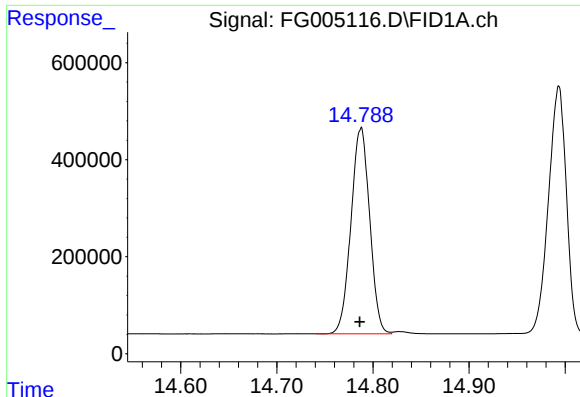
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 6791541
Conc: 47.92 ug/ml



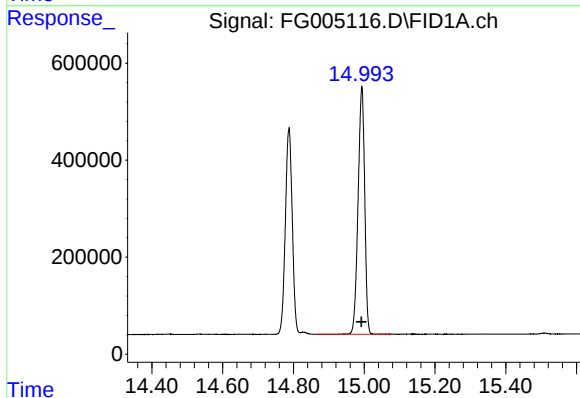
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.001 min
Response: 6609826
Conc: 47.69 ug/ml



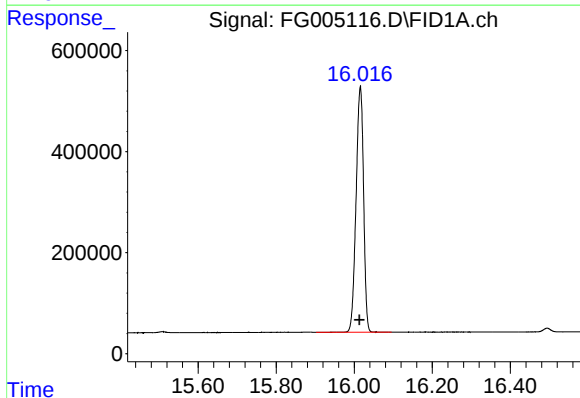
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.001 min
Response: 5742329
Conc: 47.85 ug/ml



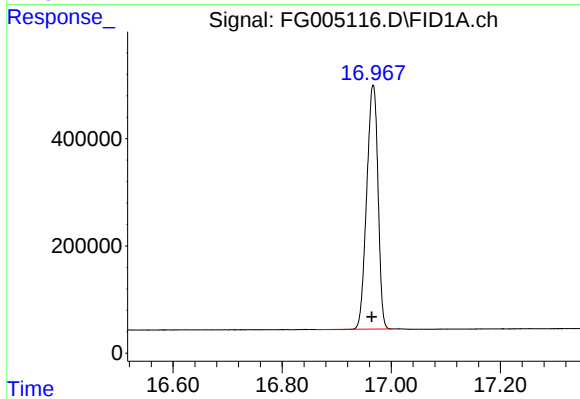
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.001 min
Response: 6613471
Conc: 48.82 ug/ml



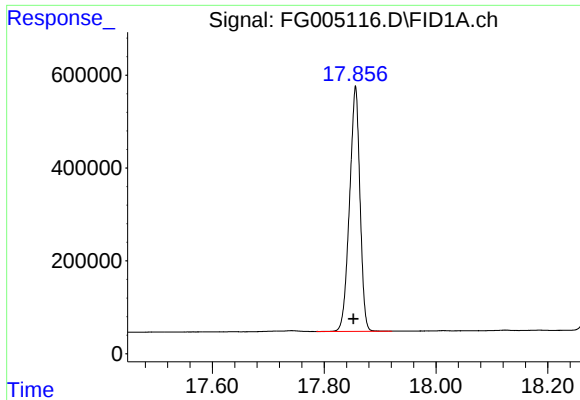
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.002 min
Response: 6477399
Conc: 49.33 ug/ml



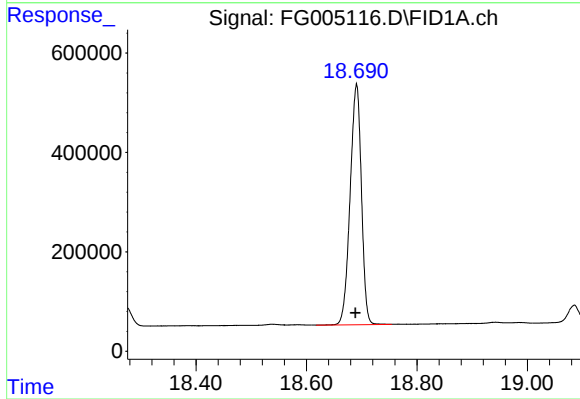
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.002 min
Response: 6526956
Conc: 51.34 ug/ml



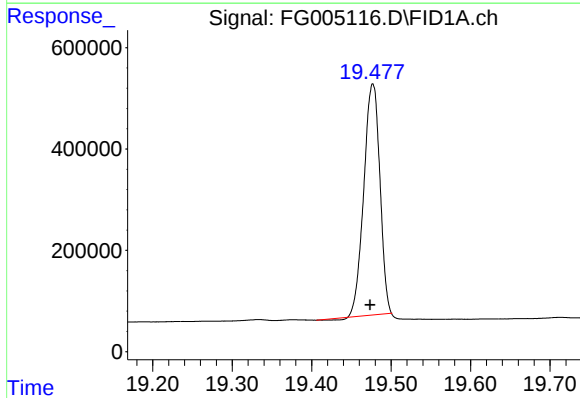
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.003 min
Response: 6830621
Conc: 54.35 ug/ml



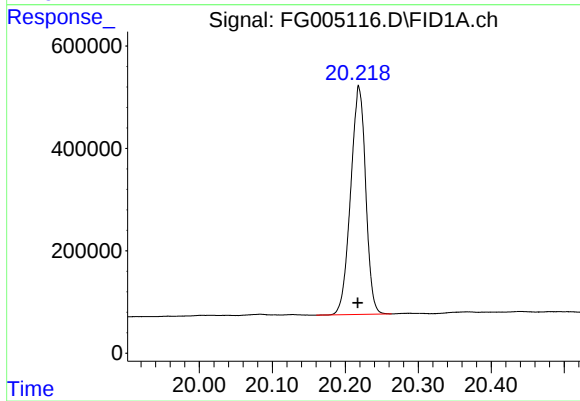
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.002 min
Response: 6872666
Conc: 57.35 ug/ml



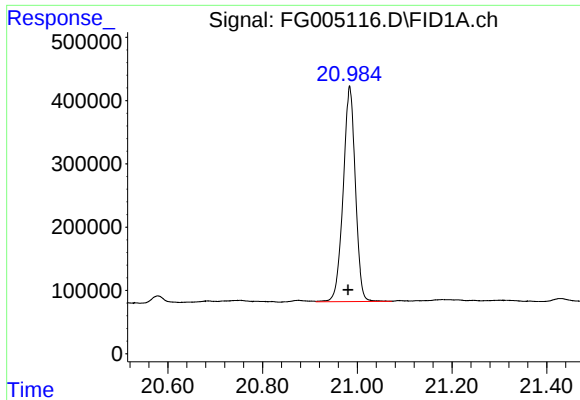
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 6397704
Conc: 56.85 ug/ml



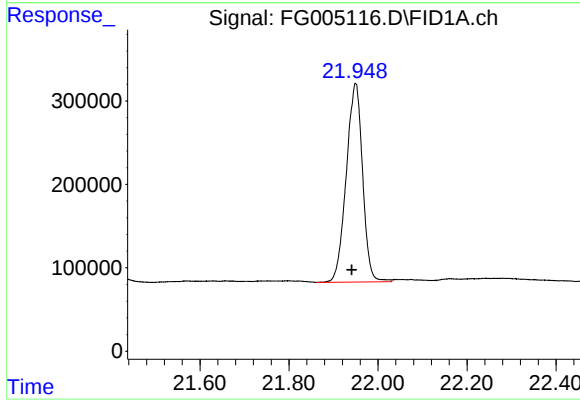
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: 0.002 min
Response: 6391993
Conc: 60.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.004 min
Response: 6079105
Conc: 62.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.009 min
Response: 6064298
Conc: 62.26 ug/ml