

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG121718\
 Data File : FG003281.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2018 09:32
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 14:02:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.709	5904952	47.610 ug/ml
Target Compounds			
1) N-OCTANE	2.302	6769230	51.223 ug/ml
2) N-DECANE	4.412	6941075	51.734 ug/ml
3) N-DODECANE	6.439	7025989	51.643 ug/ml
4) N-TETRADECANE	8.239	7119381	51.588 ug/ml
5) N-HEXADECANE	9.844	7149441	51.030 ug/ml
6) N-OCTADECANE	11.290	7126506	50.301 ug/ml
7) N-EICOSANE	12.605	6976548	49.384 ug/ml
8) N-DOCOSANE	13.807	6781585	48.216 ug/ml
10) N-TETRACOSANE	14.915	6534419	46.684 ug/ml
11) N-HEXACOSANE	15.942	6307374	45.253 ug/ml
12) N-OCTACOSANE	16.896	6125355	43.834 ug/ml
13) N-TRIACONTANE	17.790	6052485	42.680 ug/ml
14) N-DOTRIACONTANE	18.628	5834591	42.289 ug/ml
15) N-TETRATRIACONTANE	19.418	5646989	42.854 ug/ml
16) N-HEXATRIACONTANE	20.171	5527772	43.596 ug/ml
17) N-OCTATRIACONTANE	20.939	5187782	46.280 ug/ml
18) N-TETRACONTANE	21.906	4206420	36.886 ug/ml

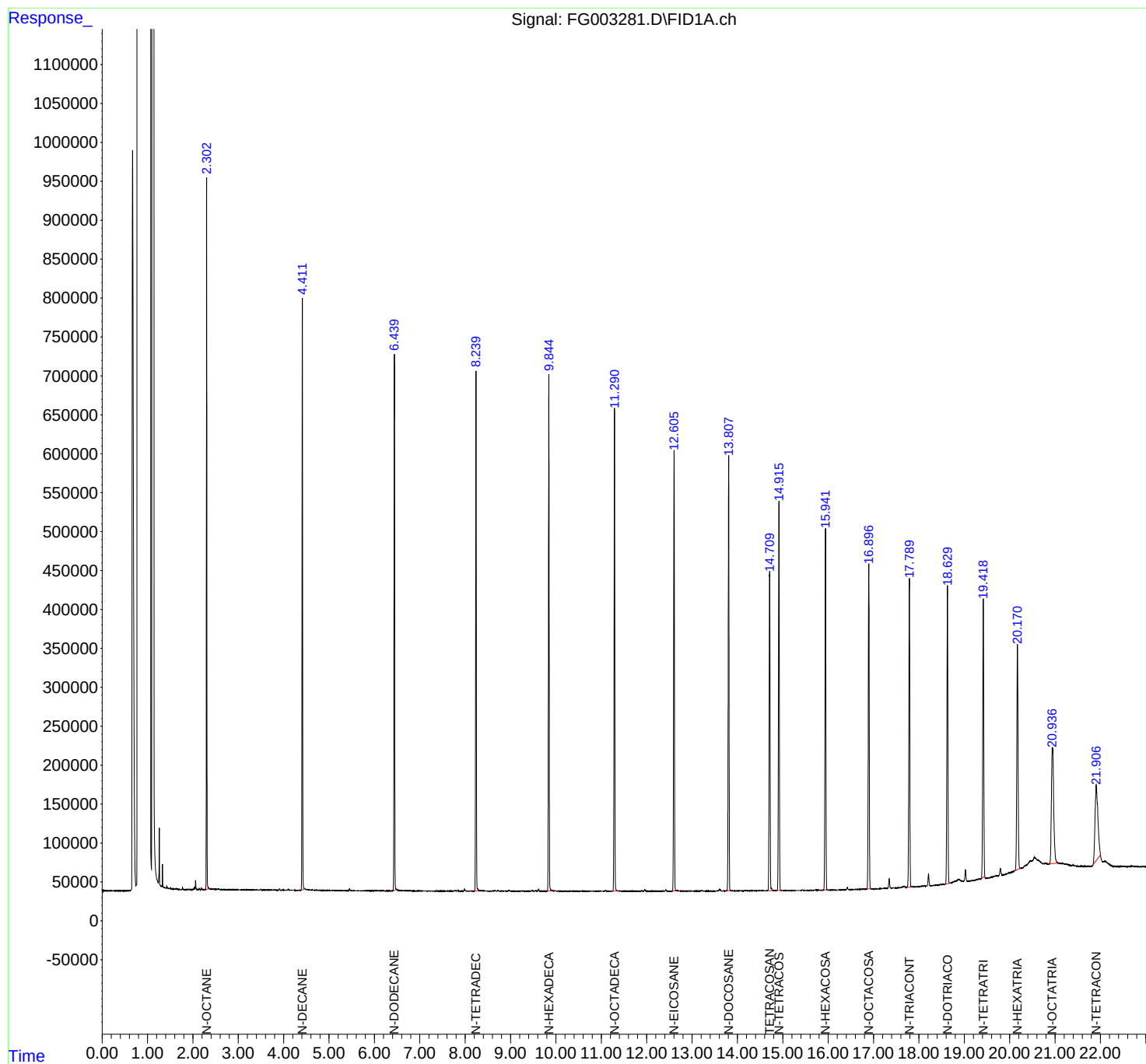
(f)=RT Delta > 1/2 Window

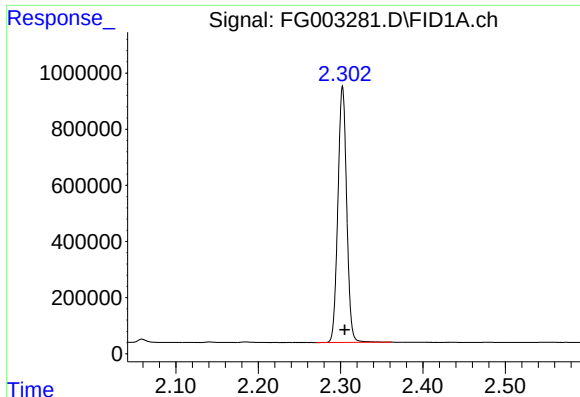
(m)=manual int.

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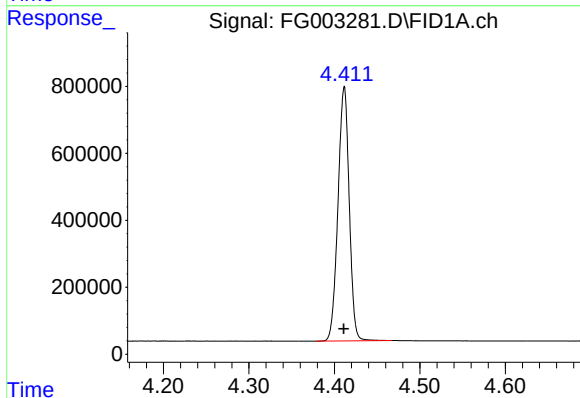
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





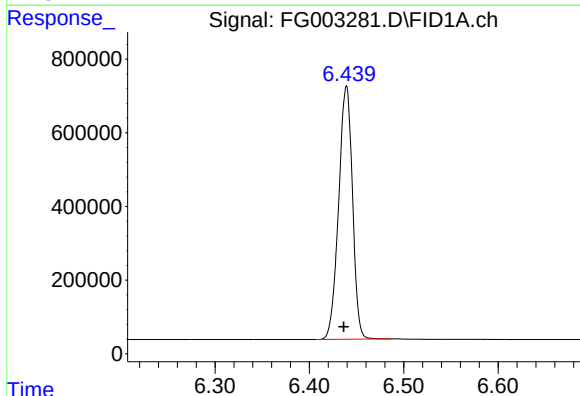
#1 N-OCTANE

R.T.: 2.302 min
Delta R.T.: -0.003 min
Response: 6769230
Conc: 51.22 ug/ml



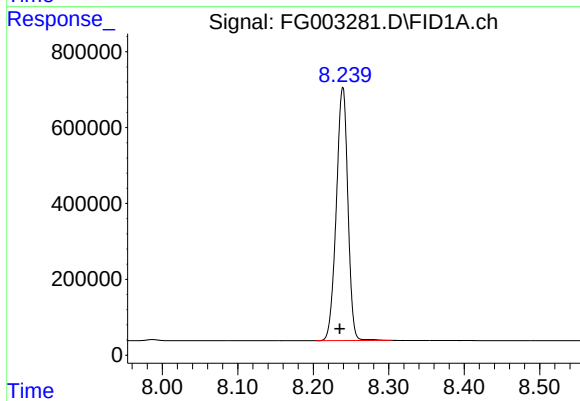
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 6941075
Conc: 51.73 ug/ml



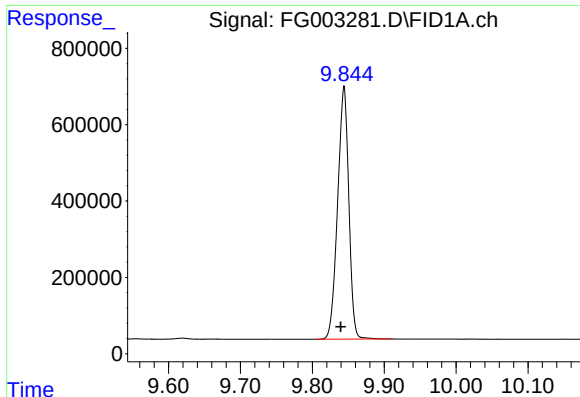
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 7025989
Conc: 51.64 ug/ml



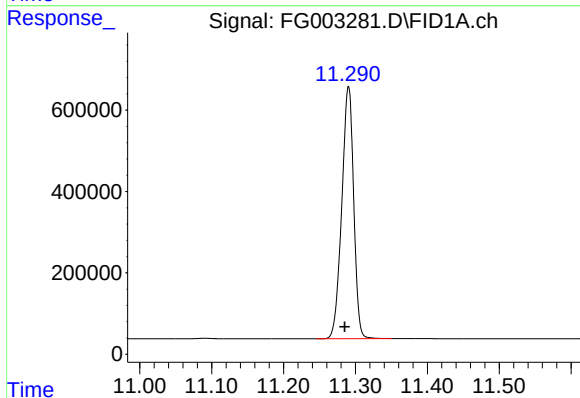
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: 0.004 min
Response: 7119381
Conc: 51.59 ug/ml



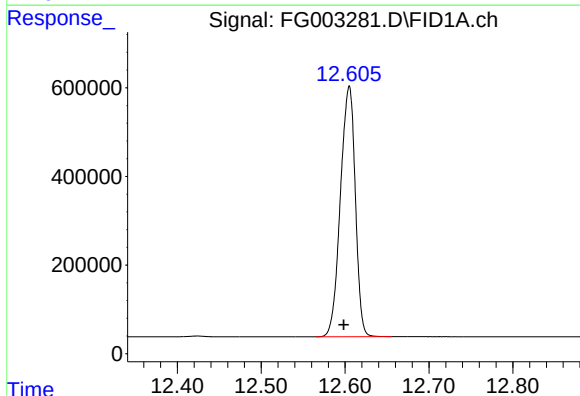
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 7149441
Conc: 51.03 ug/ml



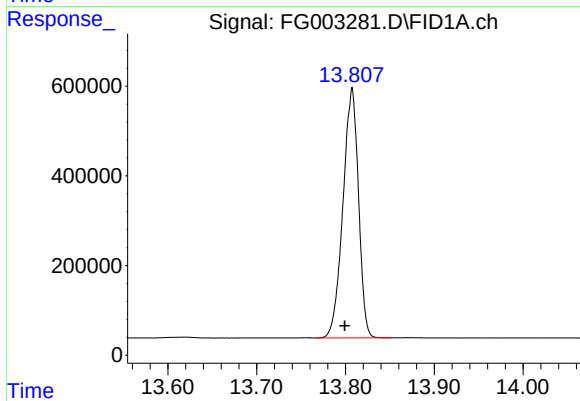
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: 0.005 min
Response: 7126506
Conc: 50.30 ug/ml



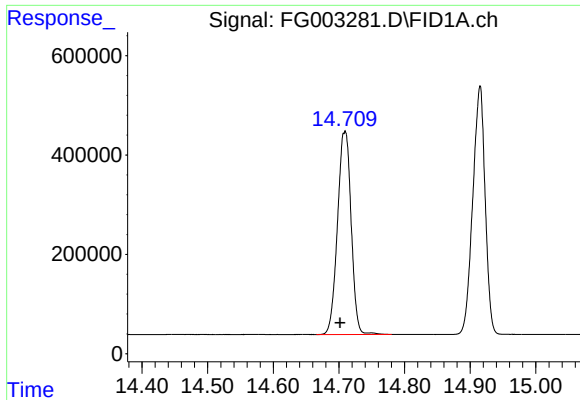
#7 N-EICOSANE

R.T.: 12.605 min
Delta R.T.: 0.006 min
Response: 6976548
Conc: 49.38 ug/ml



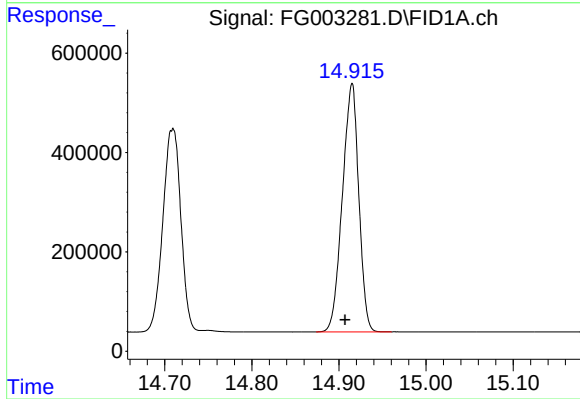
#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: 0.008 min
Response: 6781585
Conc: 48.22 ug/ml



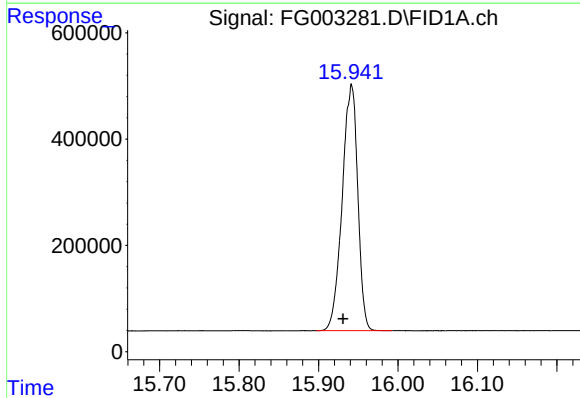
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: 0.007 min
Response: 5904952
Conc: 47.61 ug/ml



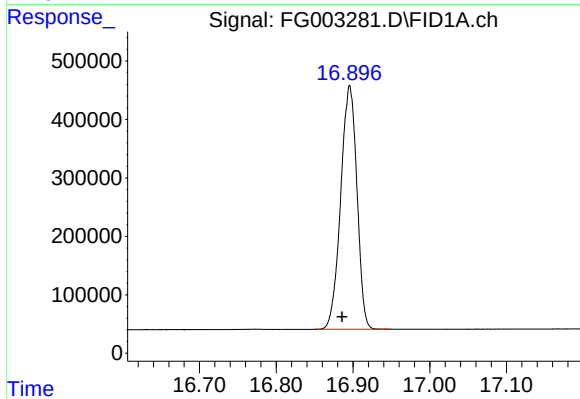
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: 0.008 min
Response: 6534419
Conc: 46.68 ug/ml



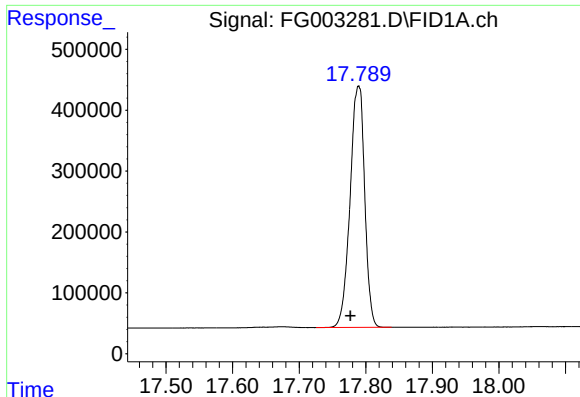
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: 0.011 min
Response: 6307374
Conc: 45.25 ug/ml



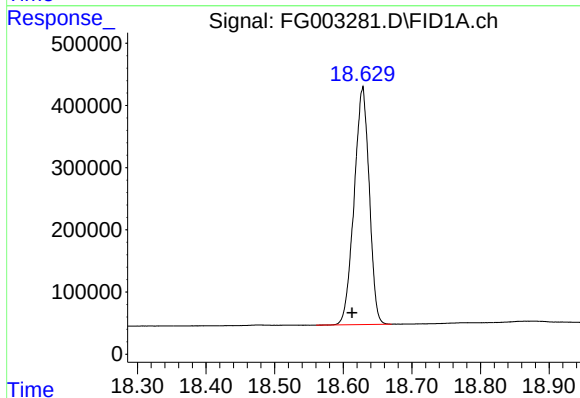
#12 N-OCTACOSANE

R.T.: 16.896 min
Delta R.T.: 0.010 min
Response: 6125355
Conc: 43.83 ug/ml



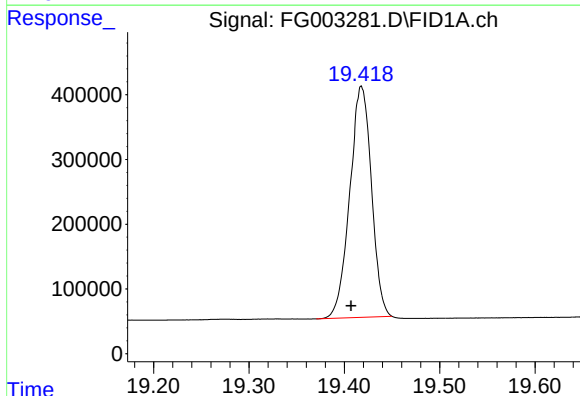
#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: 0.012 min
Response: 6052485
Conc: 42.68 ug/ml



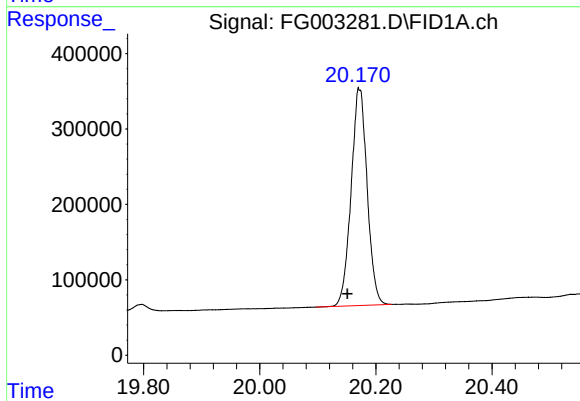
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: 0.015 min
Response: 5834591
Conc: 42.29 ug/ml



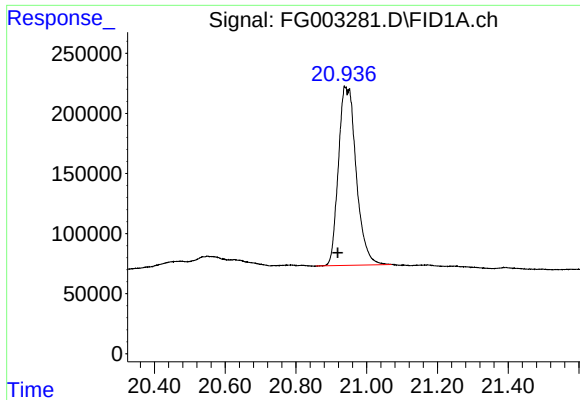
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: 0.011 min
Response: 5646989
Conc: 42.85 ug/ml



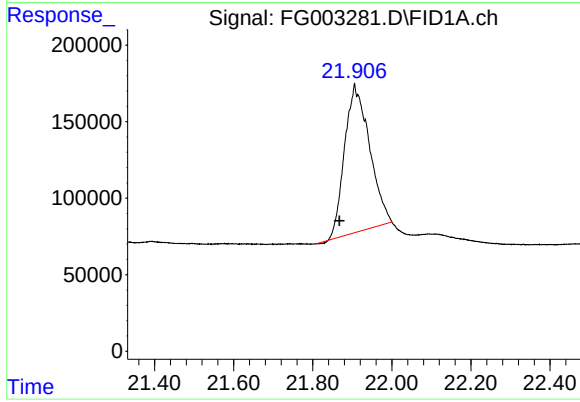
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.020 min
Response: 5527772
Conc: 43.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: 0.021 min
Response: 5187782
Conc: 46.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: 0.038 min
Response: 4206420
Conc: 36.89 ug/ml