

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG121518\
 Data File : FG003273.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2018 10:02
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 12:42:14 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...	14.707	5778490	46.590 ug/ml
Target Compounds			
1) N-OCTANE	2.303	6543370	49.514 ug/ml
2) N-DECANE	4.412	6761227	50.393 ug/ml
3) N-DODECANE	6.440	6849393	50.345 ug/ml
4) N-TETRADECANE	8.239	6938578	50.278 ug/ml
5) N-HEXADECANE	9.844	6969158	49.743 ug/ml
6) N-OCTADECANE	11.289	6949651	49.052 ug/ml
7) N-EICOSANE	12.603	6805314	48.171 ug/ml
8) N-DOCOSANE	13.806	6631804	47.151 ug/ml
10) N-TETRACOSANE	14.912	6407247	45.776 ug/ml
11) N-HEXACOSANE	15.937	6193844	44.439 ug/ml
12) N-OCTACOSANE	16.890	6010312	43.011 ug/ml
13) N-TRIACONTANE	17.782	5898410	41.594 ug/ml
14) N-DOTRIACONTANE	18.621	5673885	41.124 ug/ml
15) N-TETRATRIACONTANE	19.412	5559394	42.189 ug/ml
16) N-HEXATRIACONTANE	20.160	5403314	42.614 ug/ml
17) N-OCTATRIACONTANE	20.917	4928798	43.970 ug/ml
18) N-TETRACONTANE	21.889	5063157	44.398 ug/ml

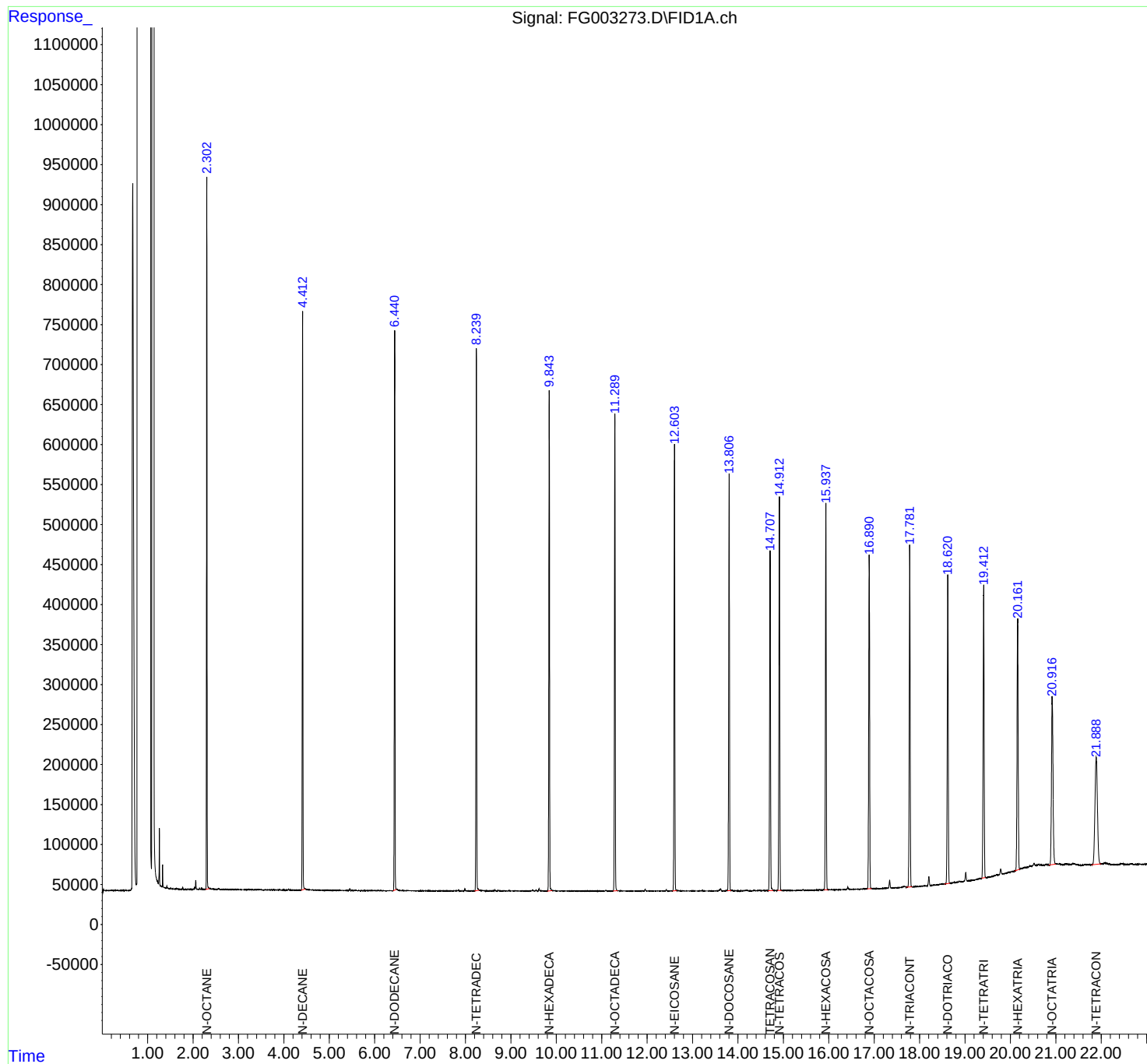
(f)=RT Delta > 1/2 Window

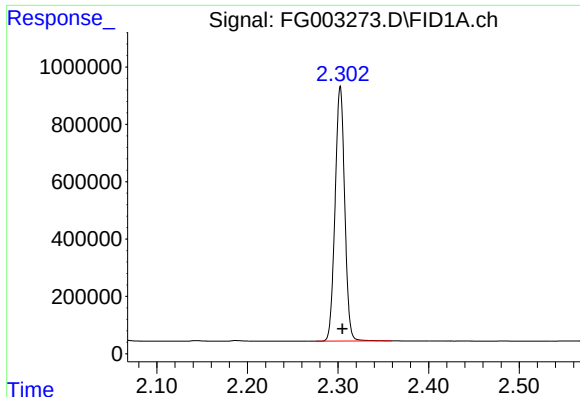
(m)=manual int.

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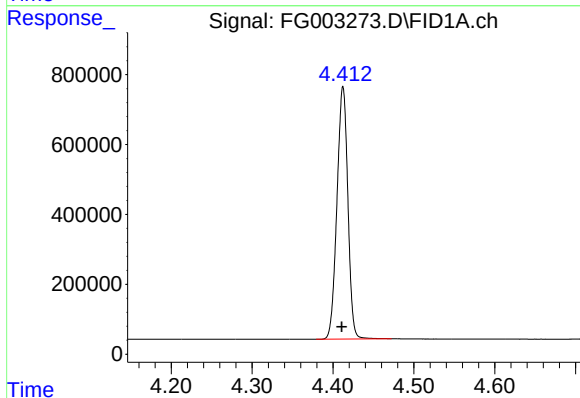
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





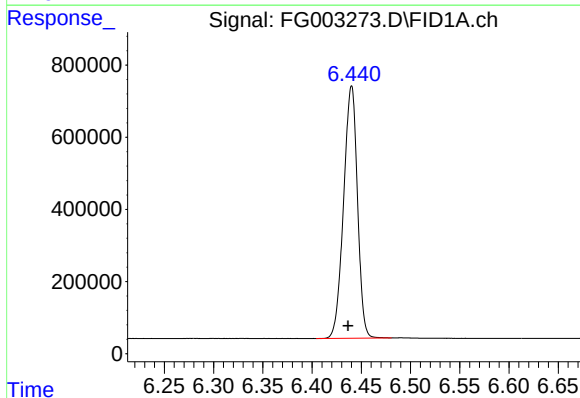
#1 N-OCTANE

R.T.: 2.303 min
Delta R.T.: -0.002 min
Response: 6543370
Conc: 49.51 ug/ml



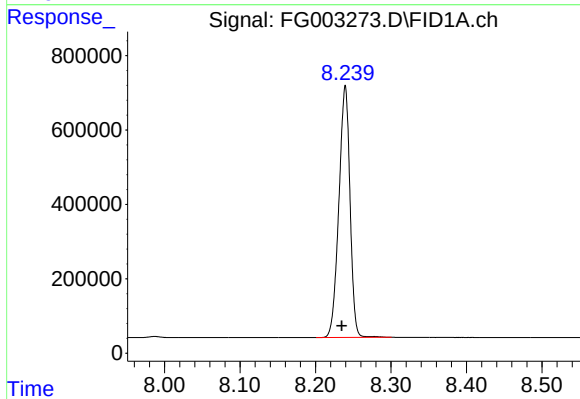
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: 0.001 min
Response: 6761227
Conc: 50.39 ug/ml



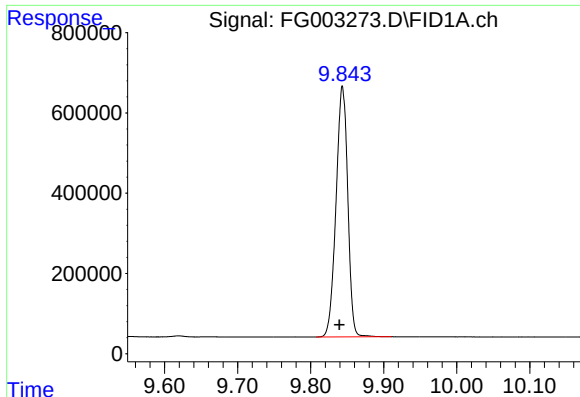
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 6849393
Conc: 50.34 ug/ml



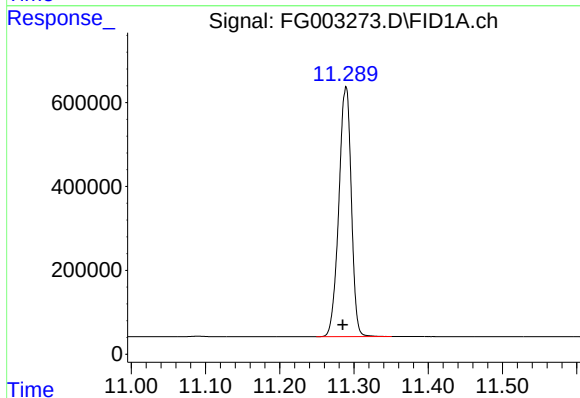
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: 0.004 min
Response: 6938578
Conc: 50.28 ug/ml



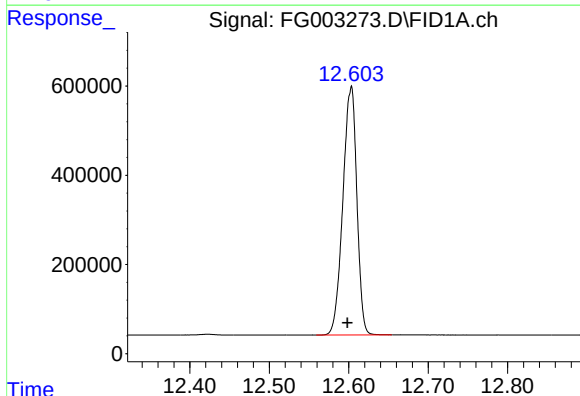
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: 0.004 min
Response: 6969158
Conc: 49.74 ug/ml



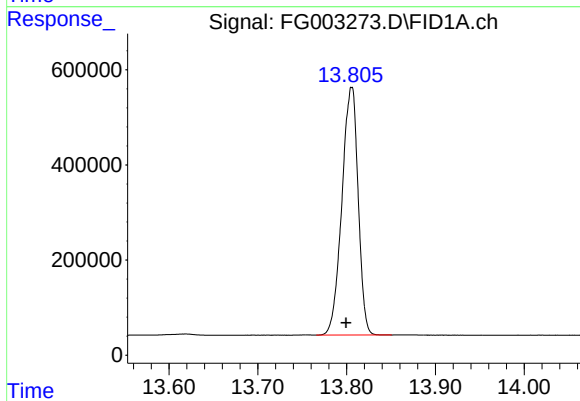
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: 0.004 min
Response: 6949651
Conc: 49.05 ug/ml



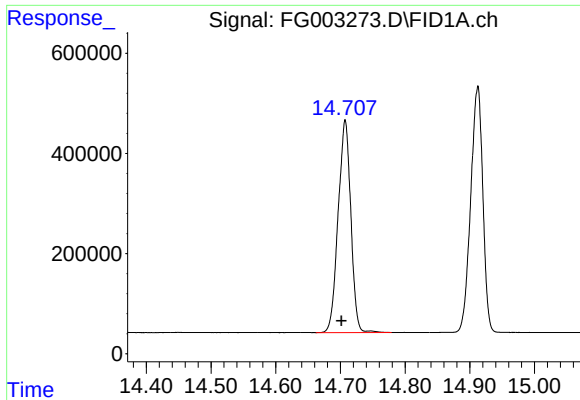
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: 0.005 min
Response: 6805314
Conc: 48.17 ug/ml



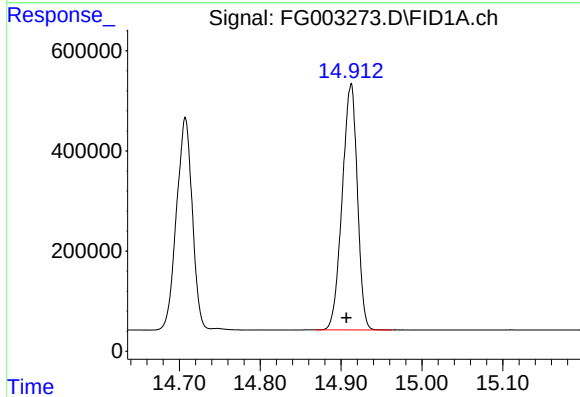
#8 N-DOCOSANE

R.T.: 13.806 min
Delta R.T.: 0.006 min
Response: 6631804
Conc: 47.15 ug/ml



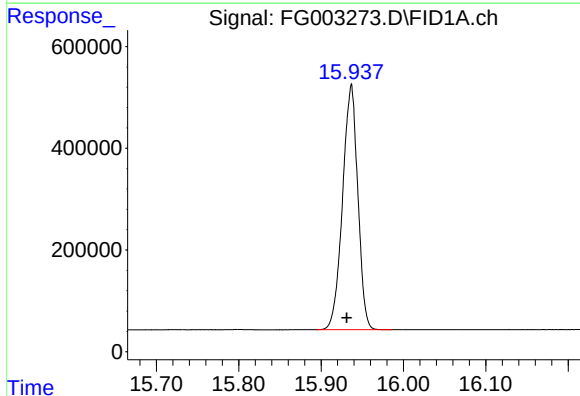
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: 0.006 min
Response: 5778490
Conc: 46.59 ug/ml



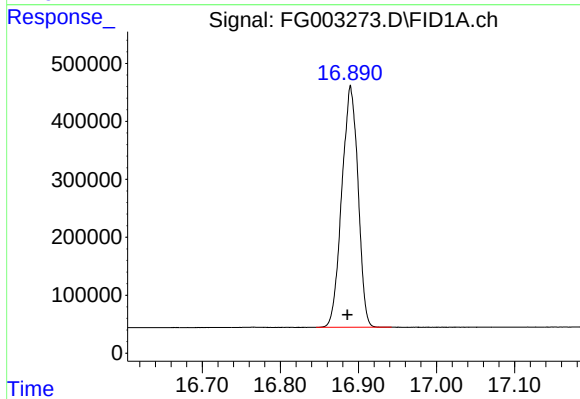
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: 0.006 min
Response: 6407247
Conc: 45.78 ug/ml



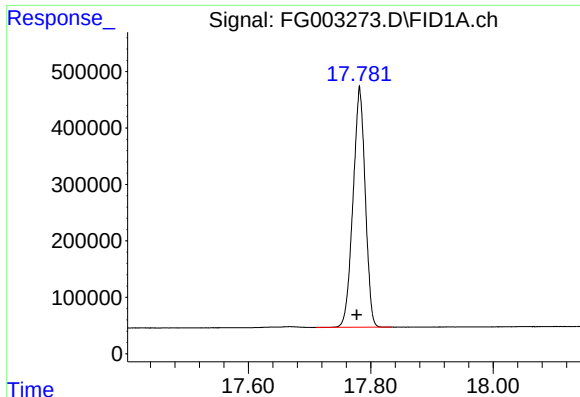
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: 0.006 min
Response: 6193844
Conc: 44.44 ug/ml



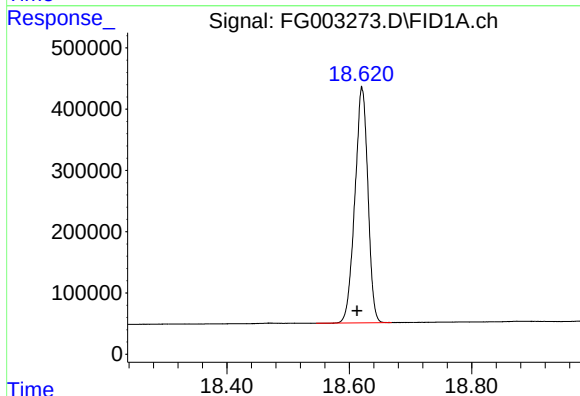
#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: 0.004 min
Response: 6010312
Conc: 43.01 ug/ml



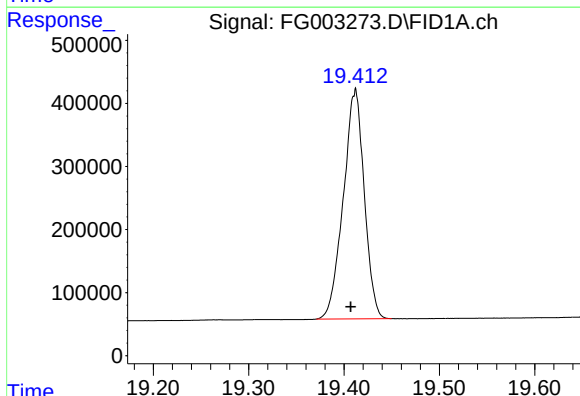
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: 0.005 min
Response: 5898410
Conc: 41.59 ug/ml



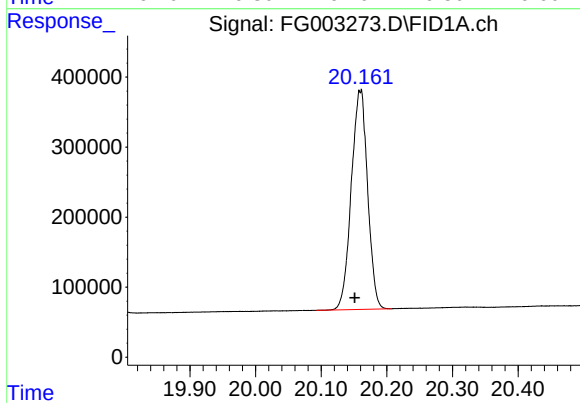
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: 0.008 min
Response: 5673885
Conc: 41.12 ug/ml



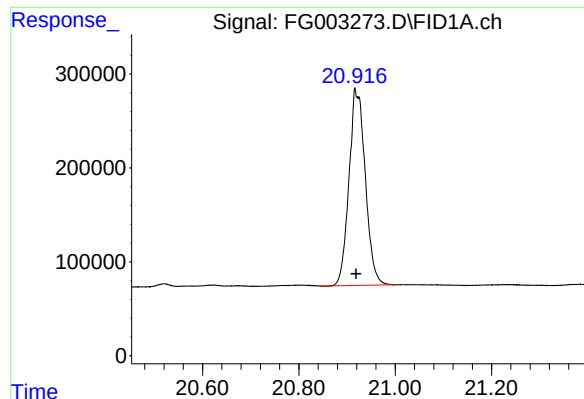
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: 0.005 min
Response: 5559394
Conc: 42.19 ug/ml



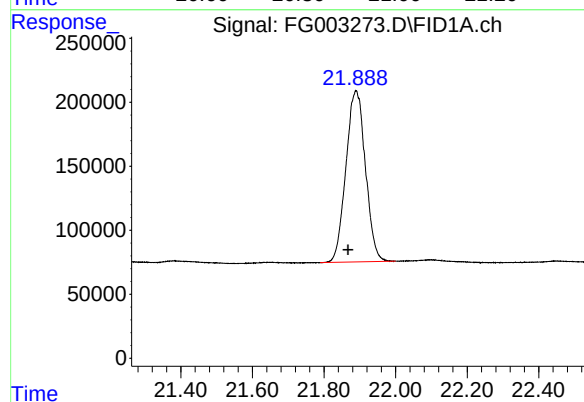
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.009 min
Response: 5403314
Conc: 42.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.002 min
Response: 4928798
Conc: 43.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.889 min
Delta R.T.: 0.022 min
Response: 5063157
Conc: 44.40 ug/ml