

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103020\
 Data File : FG007280.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2020 15:18
 Operator : DD\AJ
 Sample : L4222-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 05:08:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.748	1564906	12.852 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2110635	15.861 ug/ml
2) N-DECANE	4.446	5920392	43.636 ug/ml
3) N-DODECANE	6.482	17805946	129.926 ug/ml
4) N-TETRADECANE	8.284	16974494	124.374 ug/ml
5) N-HEXADECANE	9.885	6515579	46.264 ug/ml
6) N-OCTADECANE	11.329	3817829	26.810 ug/ml
7) N-EICOSANE	12.644	3463400	24.483 ug/ml
8) N-DOCOSANE	13.848	3252918	23.304 ug/ml
10) N-TETRACOSANE	14.953	4344963	31.144 ug/ml
11) N-HEXACOSANE	15.979	3013249	21.995 ug/ml
12) N-OCTACOSANE	16.932	4274315	31.692 ug/ml
13) N-TRIACONTANE	17.824	5555803	41.603 ug/ml
14) N-DOTRIACONTANE	18.659	7840965	62.030 ug/ml
15) N-TETRATRIACONTANE	19.448	10364466	93.057 ug/ml
16) N-HEXATRIACONTANE	20.192	8495039	91.171 ug/ml
17) N-OCTATRIACONTANE	20.954	9840798	119.456 ug/ml
18) N-TETRACONTANE	21.904	3732367	48.568 ug/ml

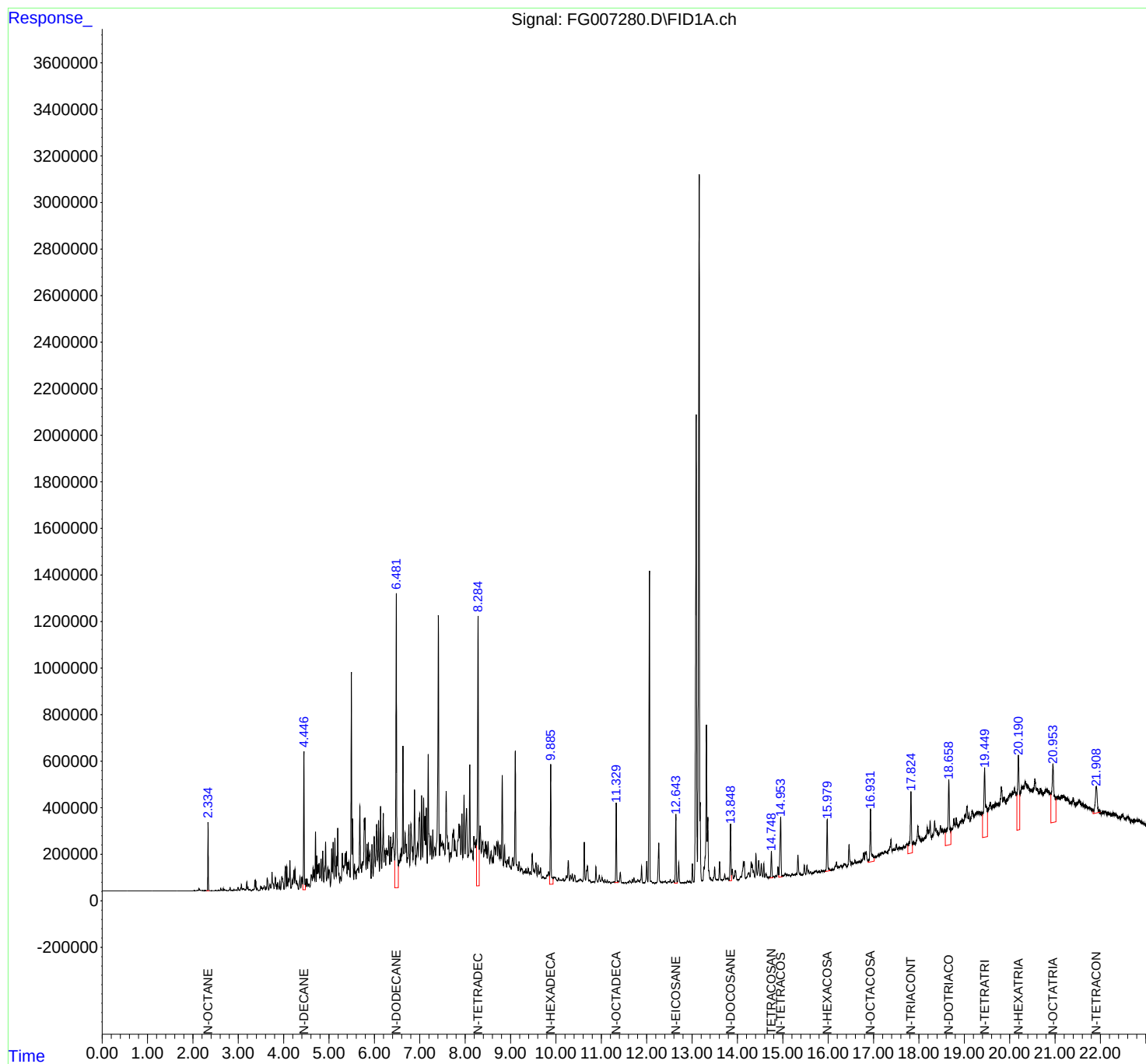
(f)=RT Delta > 1/2 Window

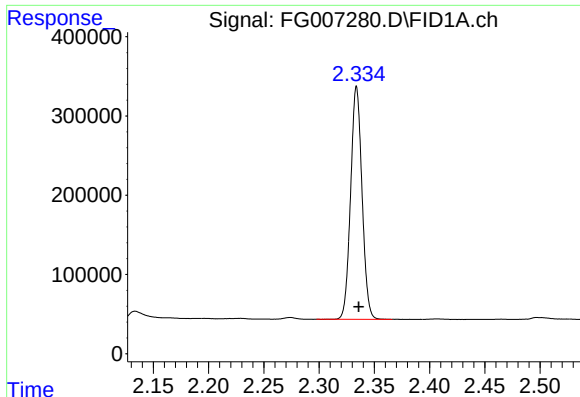
(m)=manual int.

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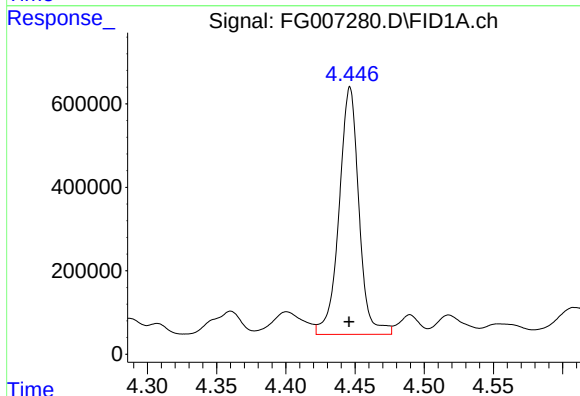
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





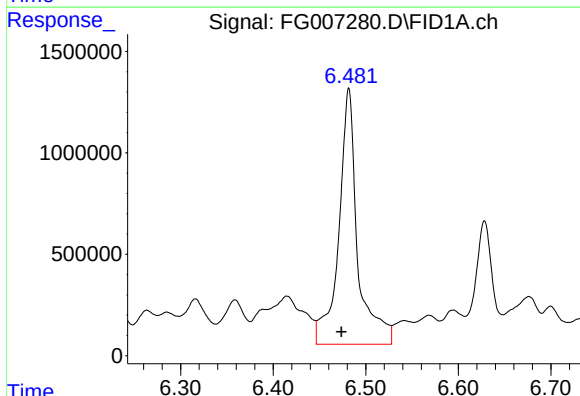
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: -0.002 min
Response: 2110635
Conc: 15.86 ug/ml



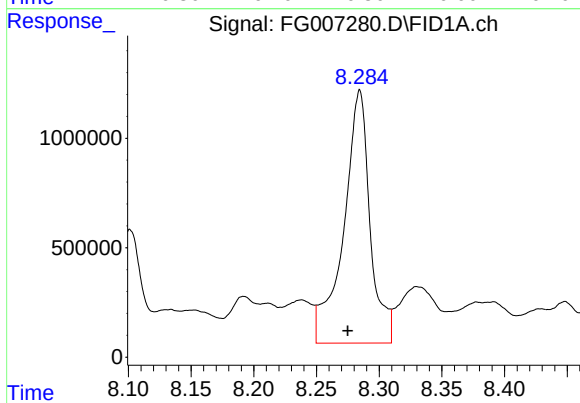
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 5920392
Conc: 43.64 ug/ml



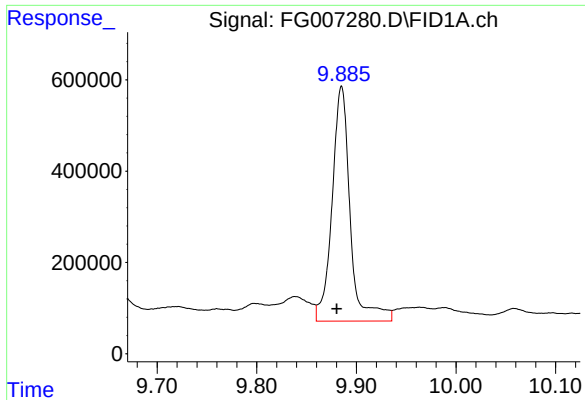
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: 0.008 min
Response: 17805946
Conc: 129.93 ug/ml



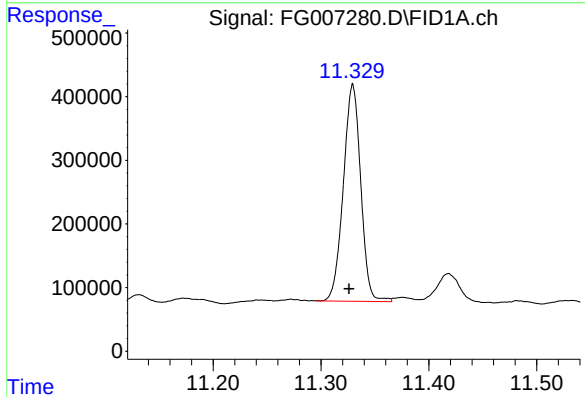
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: 0.010 min
Response: 16974494
Conc: 124.37 ug/ml



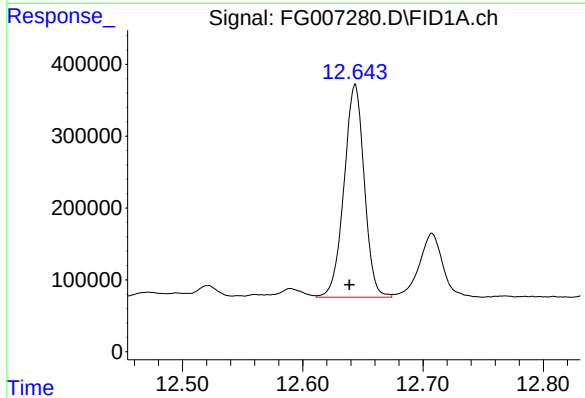
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: 0.005 min
Response: 6515579
Conc: 46.26 ug/ml



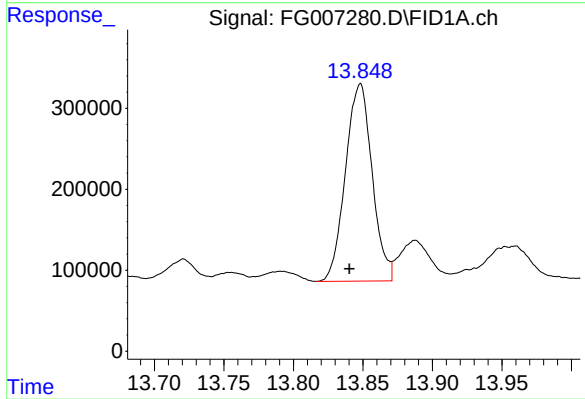
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 3817829
Conc: 26.81 ug/ml



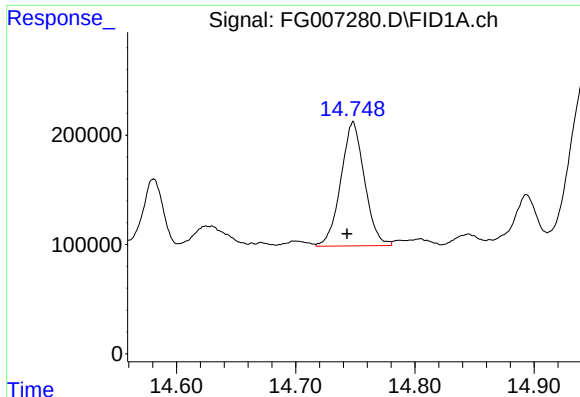
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.005 min
Response: 3463400
Conc: 24.48 ug/ml



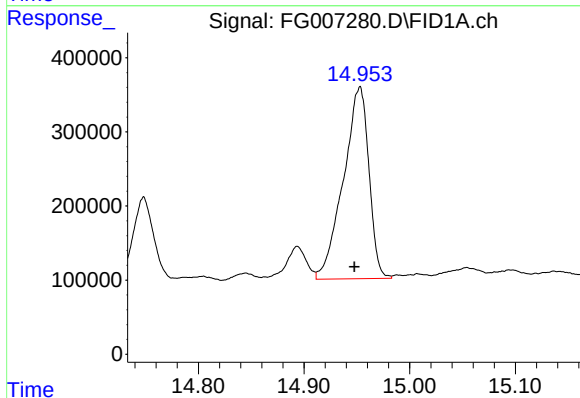
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.008 min
Response: 3252918
Conc: 23.30 ug/ml



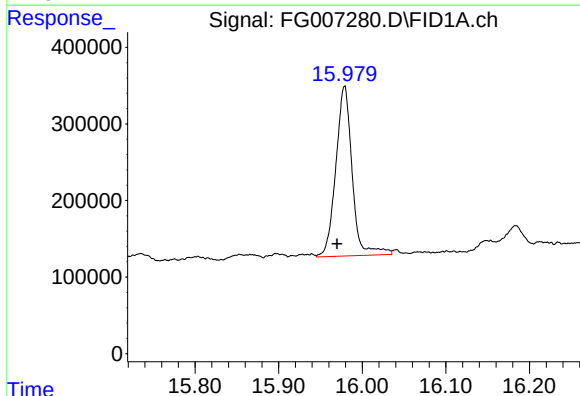
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.005 min
Response: 1564906
Conc: 12.85 ug/ml



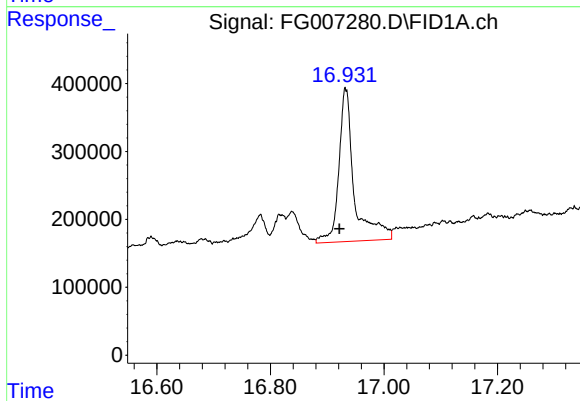
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.005 min
Response: 4344963
Conc: 31.14 ug/ml



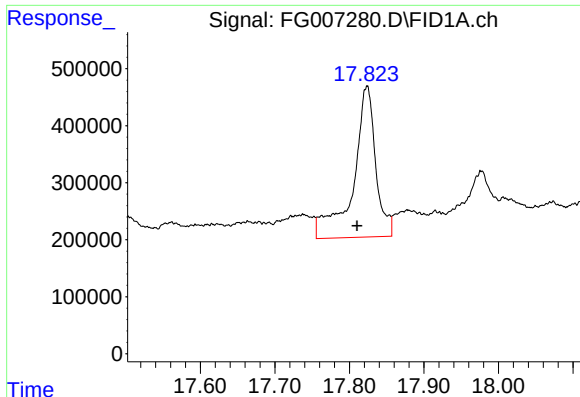
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.009 min
Response: 3013249
Conc: 22.00 ug/ml



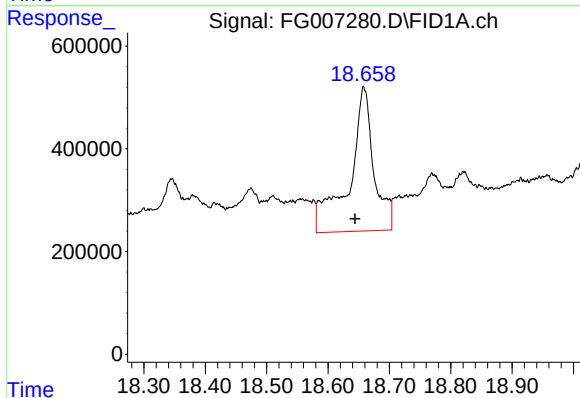
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: 0.011 min
Response: 4274315
Conc: 31.69 ug/ml



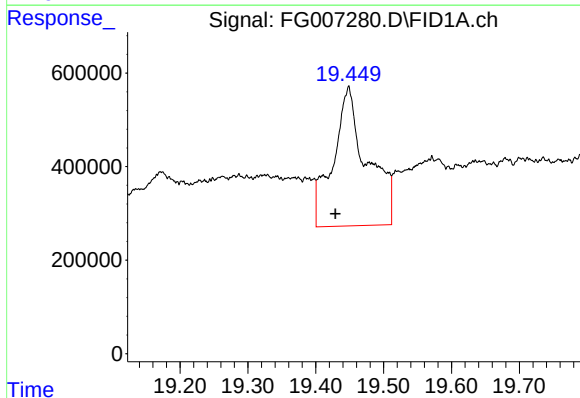
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: 0.013 min
Response: 5555803
Conc: 41.60 ug/ml



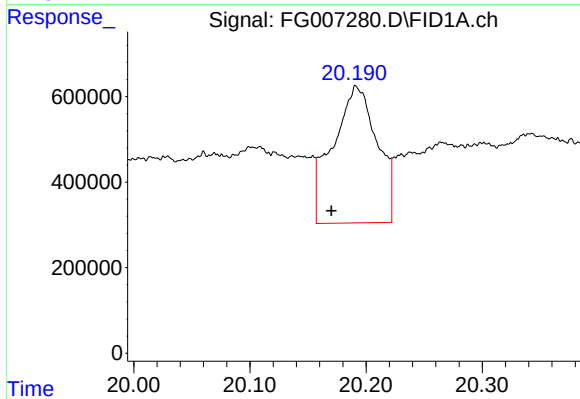
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.015 min
Response: 7840965
Conc: 62.03 ug/ml



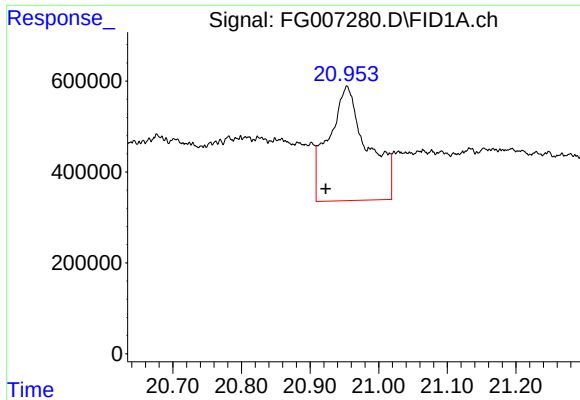
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.019 min
Response: 10364466
Conc: 93.06 ug/ml



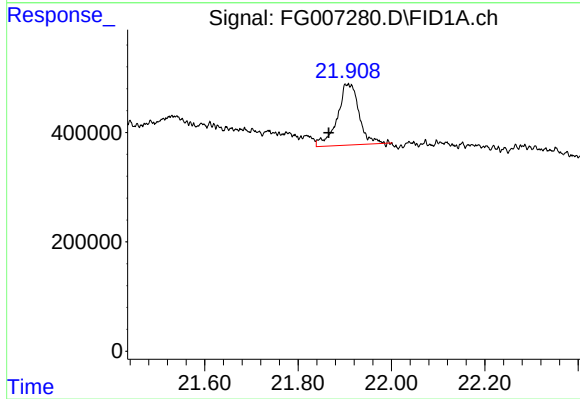
#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: 0.022 min
Response: 8495039
Conc: 91.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.031 min
Response: 9840798
Conc: 119.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.904 min
Delta R.T.: 0.039 min
Response: 3732367
Conc: 48.57 ug/ml