

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052419\
 Data File : FG005025.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2019 17:07
 Operator : AJ\SJ
 Sample : K3019-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 23:15:51 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...	14.790	2295881	19.131 ug/ml
Target Compounds			
1) N-OCTANE	2.370	1939055	14.022 ug/ml
2) N-DECANE	4.485	2879649	20.373 ug/ml
3) N-DODECANE	6.516	2992442	20.858 ug/ml
4) N-TETRADECANE	8.320	3025628	21.084 ug/ml
5) N-HEXADECANE	9.927	3053380	21.138 ug/ml
6) N-OCTADECANE	11.374	2941109	20.629 ug/ml
7) N-EICOSANE	12.688	2829920	19.968 ug/ml
8) N-DOCOSANE	13.890	2705197	19.520 ug/ml
10) N-TETRACOSANE	14.995	2715244	20.043 ug/ml
11) N-HEXACOSANE	16.018	2558323	19.482 ug/ml
12) N-OCTACOSANE	16.969	2585207	20.337 ug/ml
13) N-TRIACONTANE	17.859	2574580	20.487 ug/ml
14) N-DOTRIACONTANE	18.695	2507939	20.930 ug/ml
15) N-TETRATRIACONTANE	19.480	1903376	16.912 ug/ml
16) N-HEXATRIACONTANE	20.224	1970957	18.579 ug/ml
17) N-OCTATRIACONTANE	20.990	1781070	18.381 ug/ml
18) N-TETRACONTANE	21.955	1727917	17.740 ug/ml

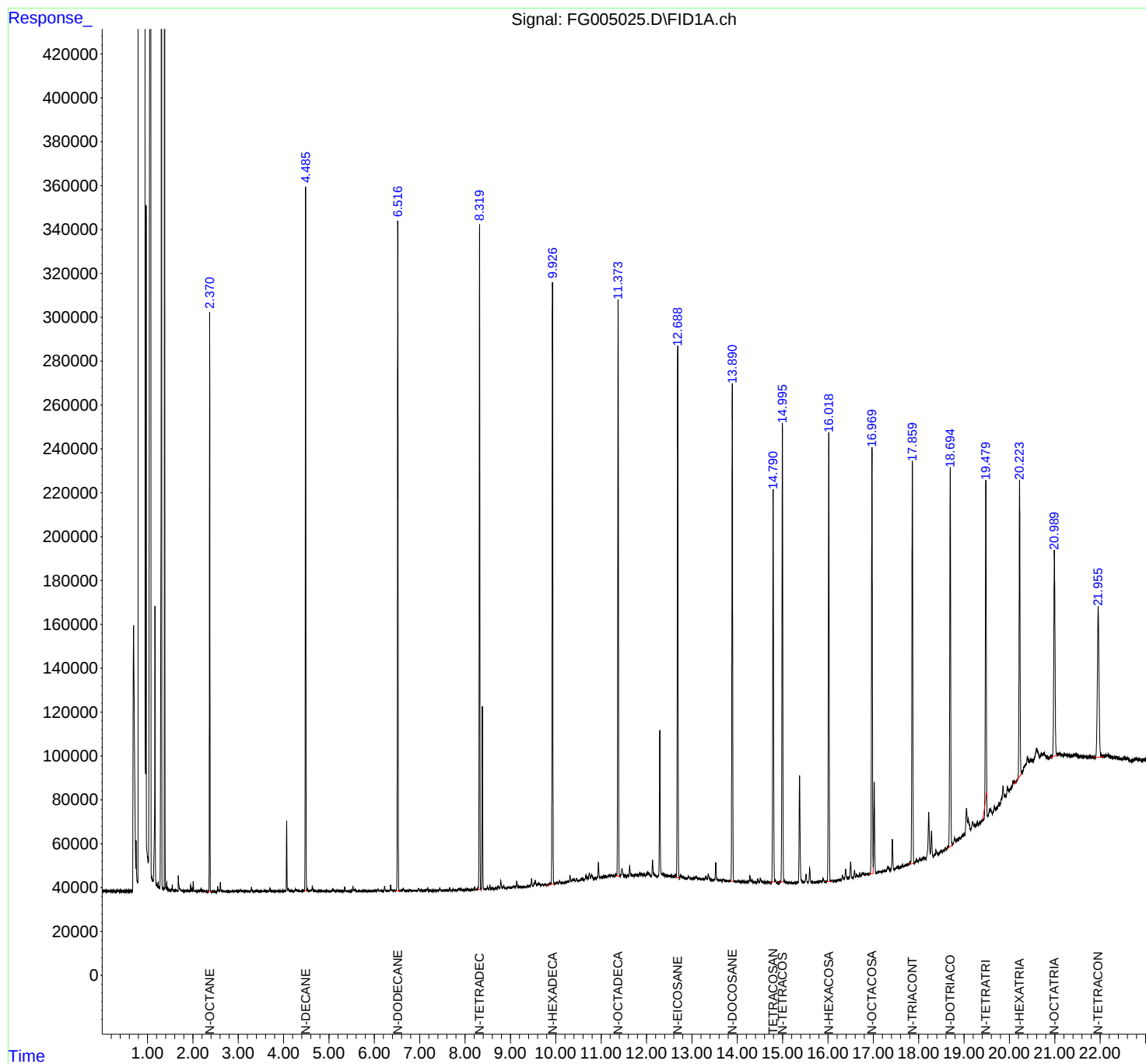
(f)=RT Delta > 1/2 Window

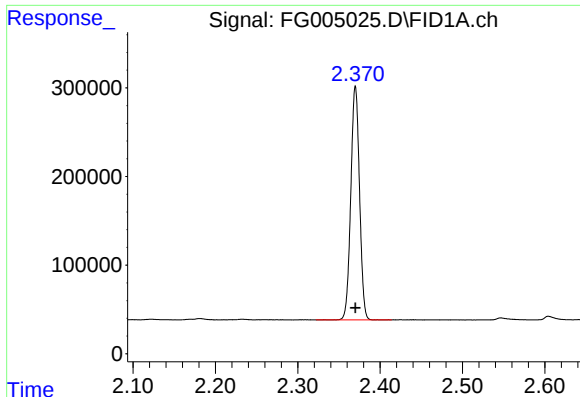
(m)=manual int.

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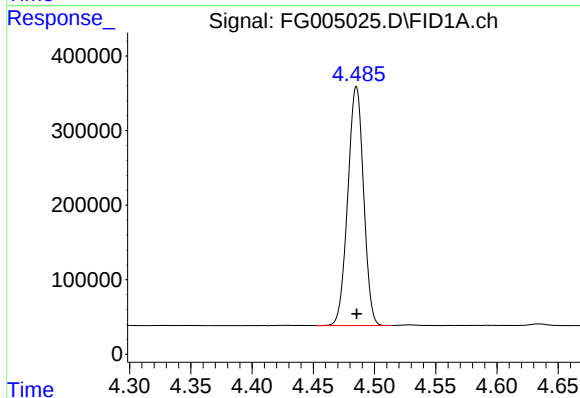
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





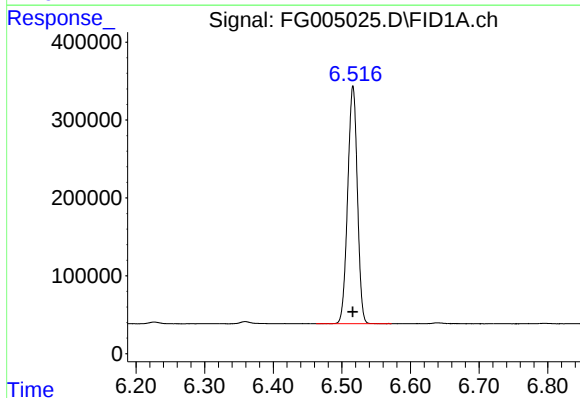
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: 0.000 min
Response: 1939055
Conc: 14.02 ug/ml



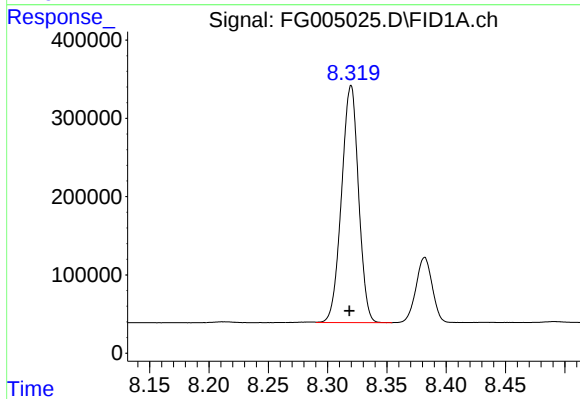
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 2879649
Conc: 20.37 ug/ml



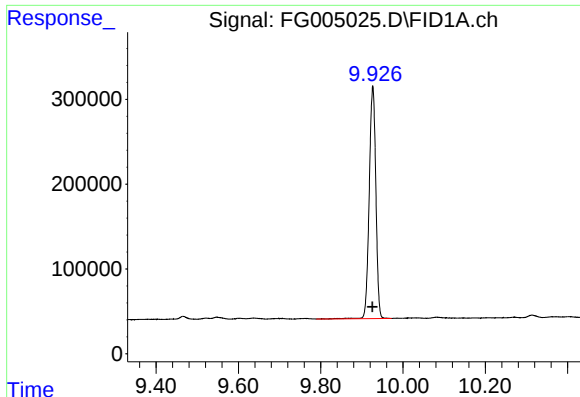
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 2992442
Conc: 20.86 ug/ml



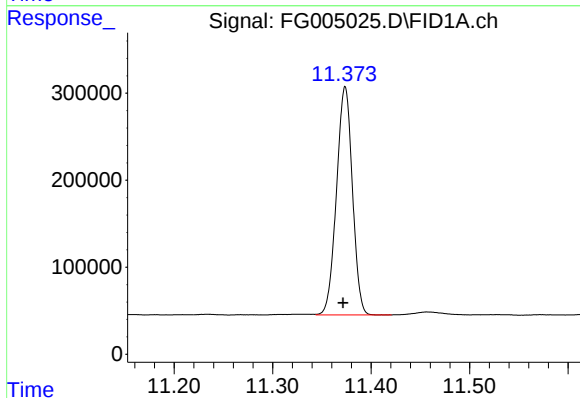
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.001 min
Response: 3025628
Conc: 21.08 ug/ml



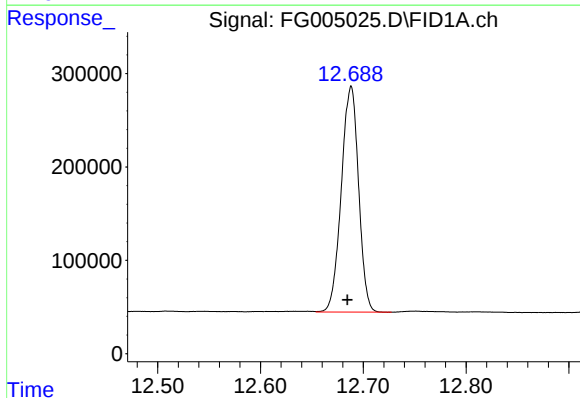
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.001 min
Response: 3053380
Conc: 21.14 ug/ml



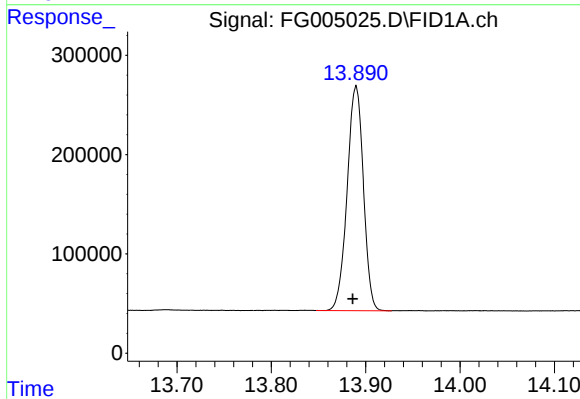
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.002 min
Response: 2941109
Conc: 20.63 ug/ml



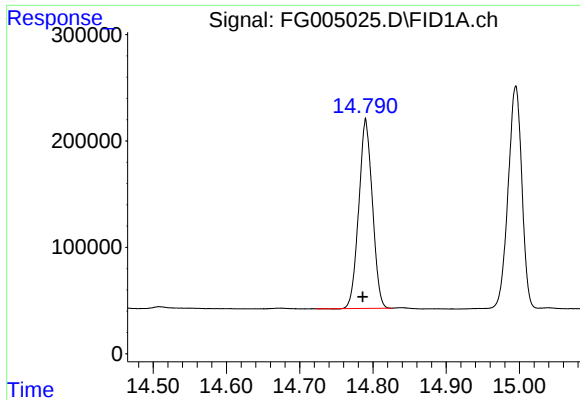
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 2829920
Conc: 19.97 ug/ml



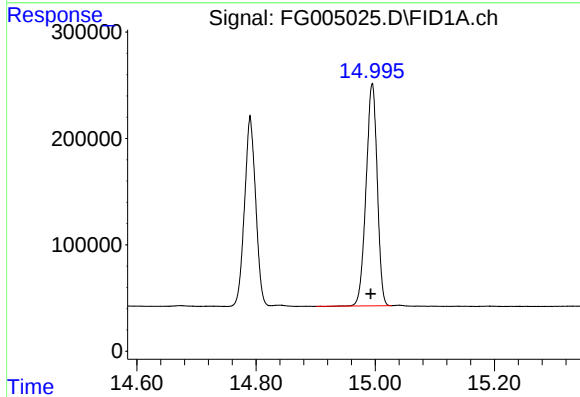
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: 0.004 min
Response: 2705197
Conc: 19.52 ug/ml



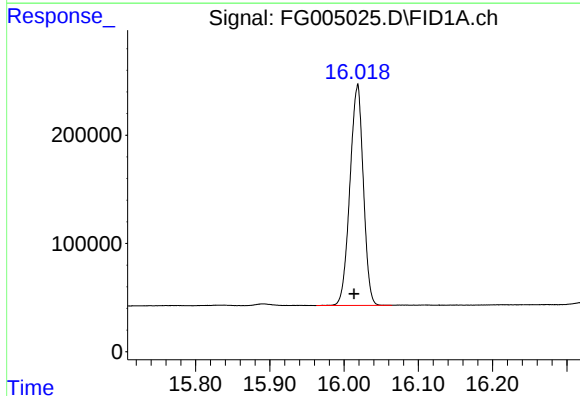
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.004 min
Response: 2295881
Conc: 19.13 ug/ml



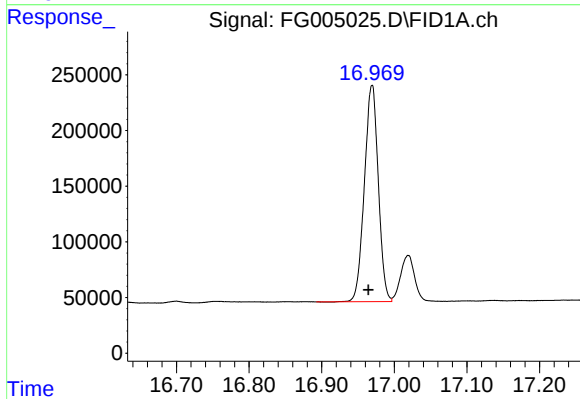
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.003 min
Response: 2715244
Conc: 20.04 ug/ml



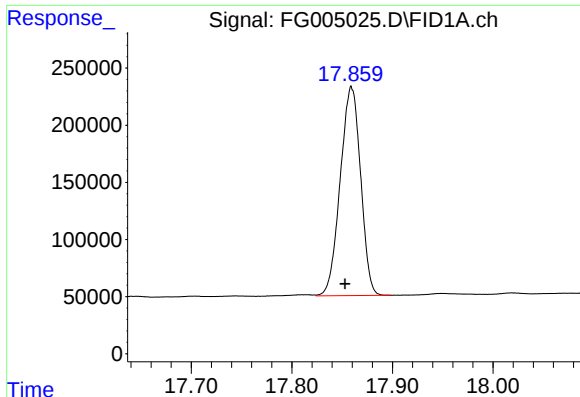
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.005 min
Response: 2558323
Conc: 19.48 ug/ml



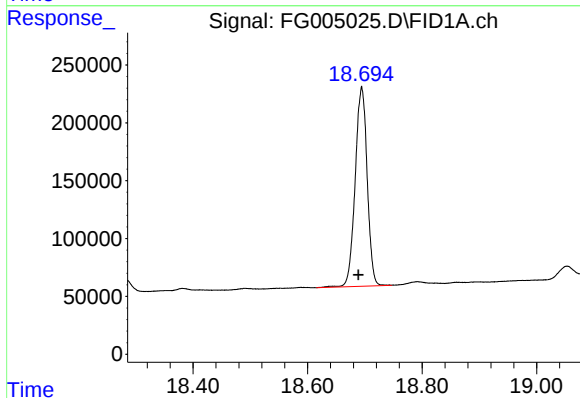
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.005 min
Response: 2585207
Conc: 20.34 ug/ml



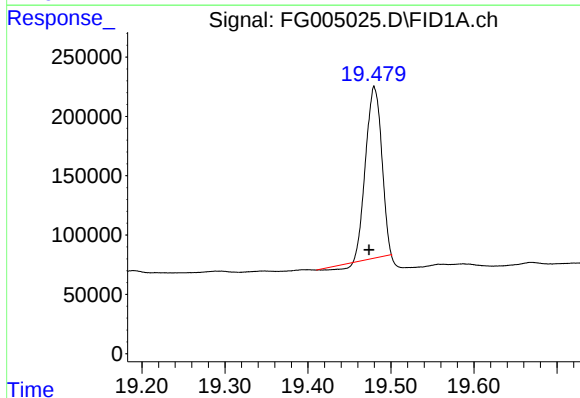
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.007 min
Response: 2574580
Conc: 20.49 ug/ml



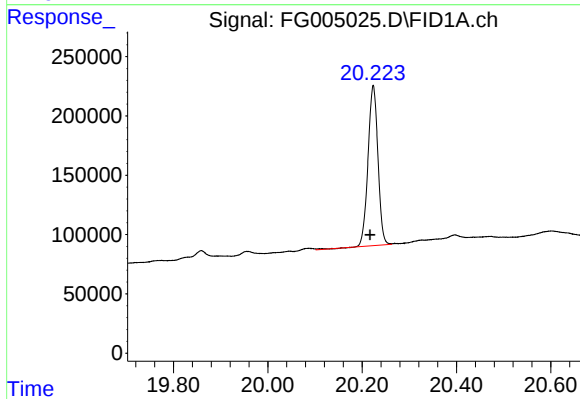
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.006 min
Response: 2507939
Conc: 20.93 ug/ml



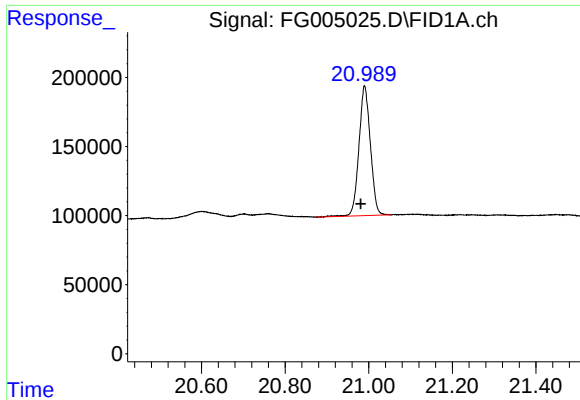
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.007 min
Response: 1903376
Conc: 16.91 ug/ml



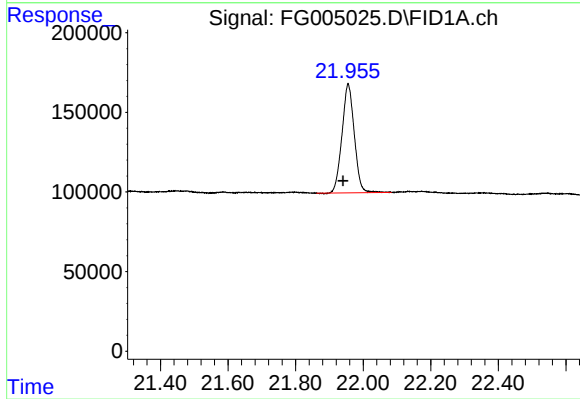
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.007 min
Response: 1970957
Conc: 18.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: 0.010 min
Response: 1781070
Conc: 18.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.955 min
Delta R.T.: 0.015 min
Response: 1727917
Conc: 17.74 ug/ml