

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051619\
 Data File : FG004953.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2019 11:22
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 12:54:47 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...	14.788	6370278	53.083 ug/ml
Target Compounds			
1) N-OCTANE	2.368	7559700	54.665 ug/ml
2) N-DECANE	4.484	7826166	55.370 ug/ml
3) N-DODECANE	6.515	7906694	55.112 ug/ml
4) N-TETRADECANE	8.317	7843333	54.655 ug/ml
5) N-HEXADECANE	9.925	7837566	54.259 ug/ml
6) N-OCTADECANE	11.371	7684715	53.900 ug/ml
7) N-EICOSANE	12.684	7604297	53.656 ug/ml
8) N-DOCOSANE	13.886	7382299	53.268 ug/ml
10) N-TETRACOSANE	14.992	7162423	52.869 ug/ml
11) N-HEXACOSANE	16.015	6867269	52.296 ug/ml
12) N-OCTACOSANE	16.966	6561569	51.617 ug/ml
13) N-TRIACONTANE	17.856	6339425	50.445 ug/ml
14) N-DOTRIACONTANE	18.691	6009729	50.153 ug/ml
15) N-TETRATRIACONTANE	19.477	5801604	51.550 ug/mlm
16) N-HEXATRIACONTANE	20.219	5420869	51.099 ug/ml
17) N-OCTATRIACONTANE	20.986	5099499	52.627 ug/ml
18) N-TETRACONTANE	21.949	5148204	52.856 ug/ml

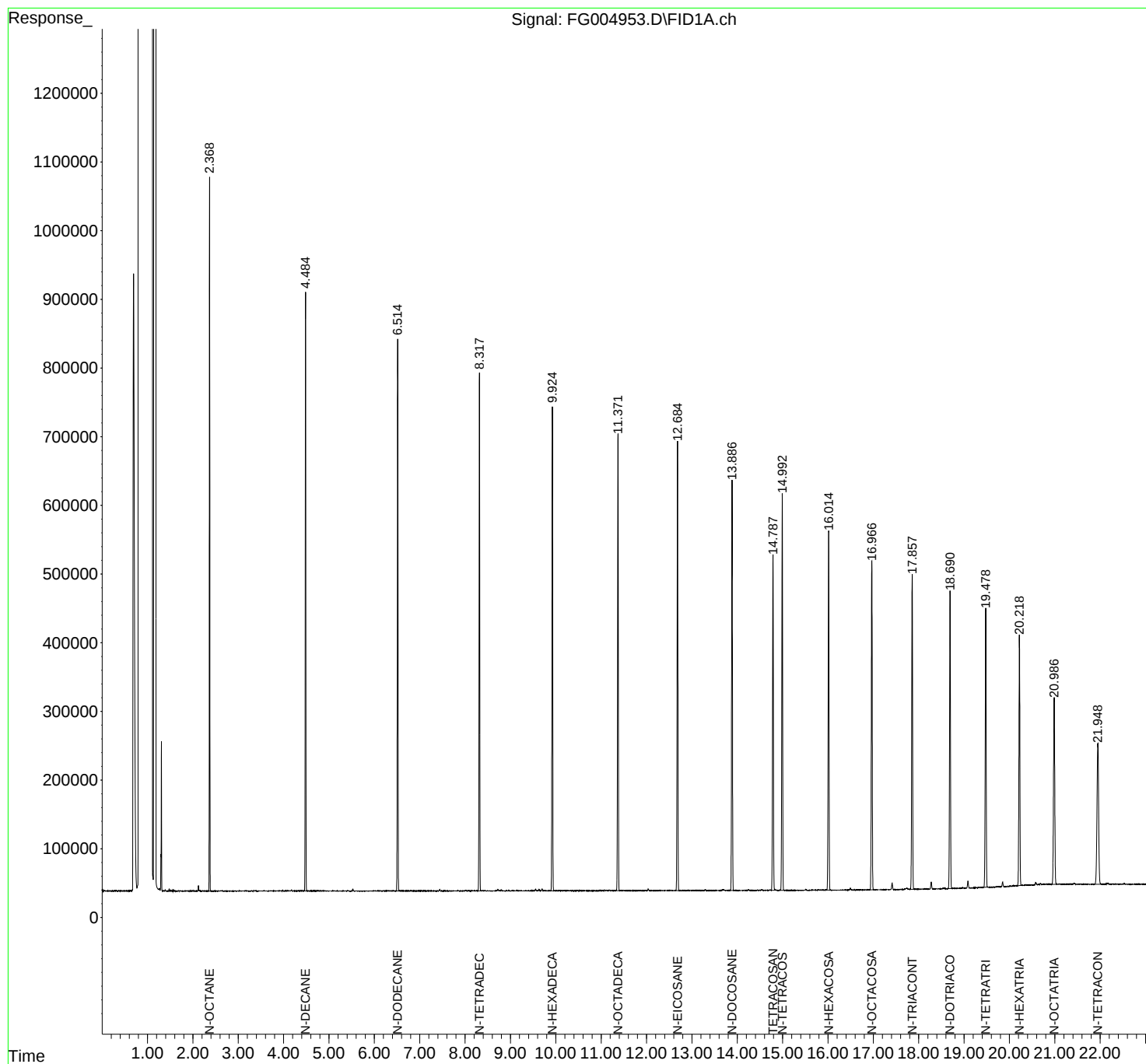
(f)=RT Delta > 1/2 Window

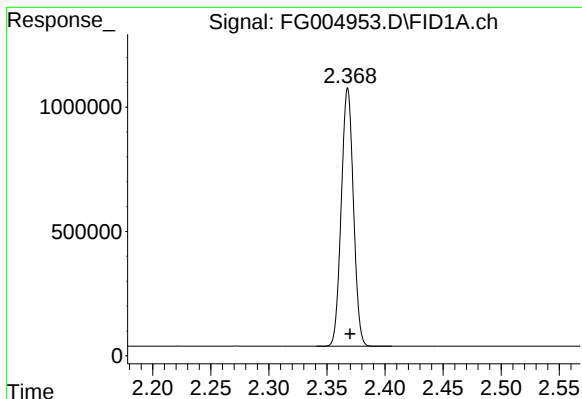
(m)=manual int.

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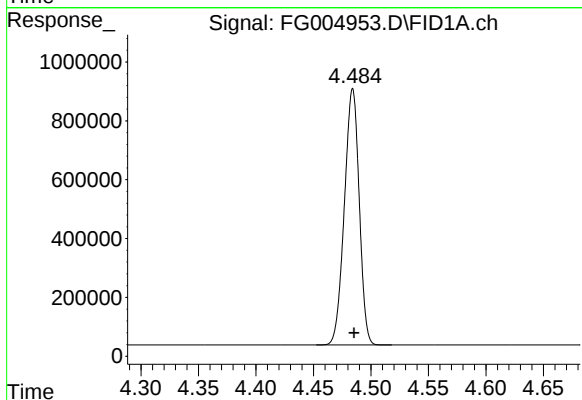
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





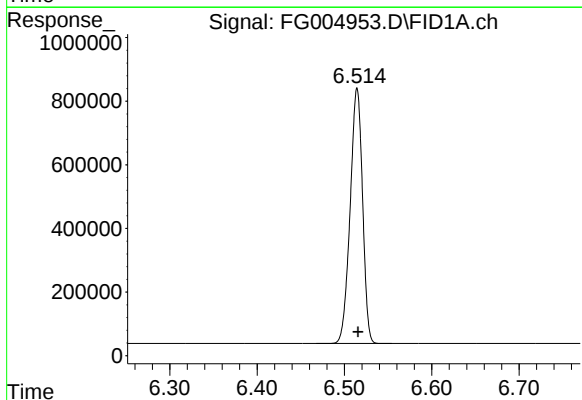
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 7559700
Conc: 54.67 ug/ml



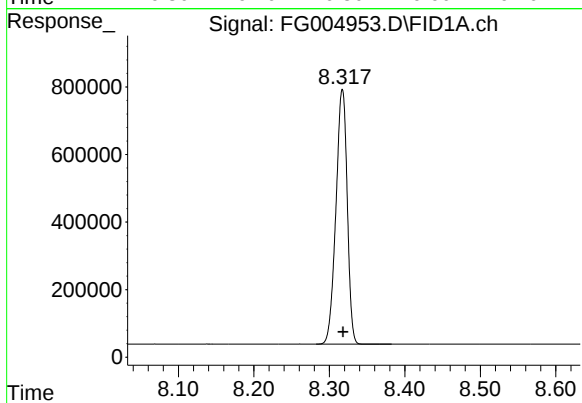
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 7826166
Conc: 55.37 ug/ml



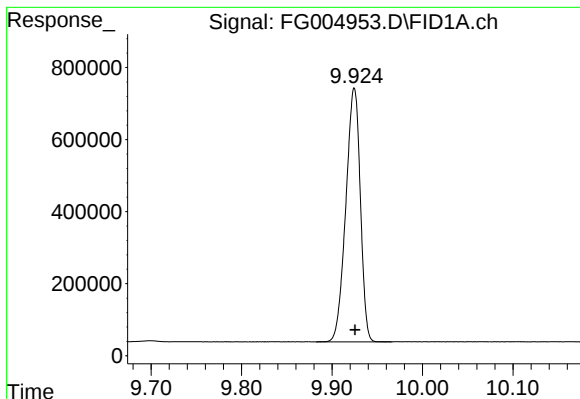
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 7906694
Conc: 55.11 ug/ml



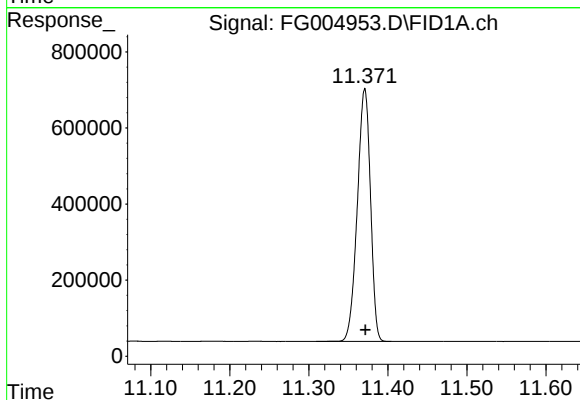
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 7843333
Conc: 54.66 ug/ml



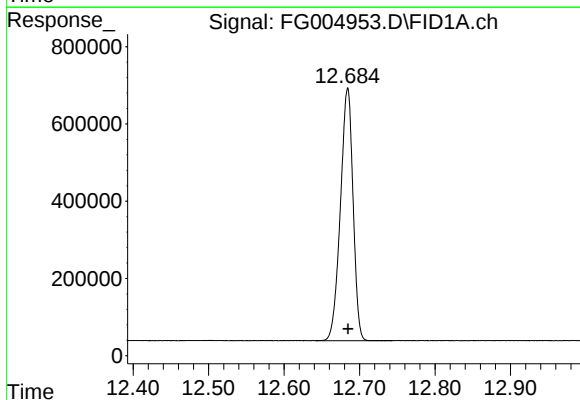
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 7837566
Conc: 54.26 ug/ml



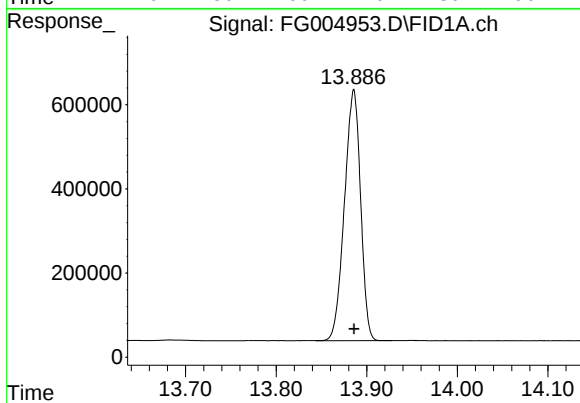
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.000 min
Response: 7684715
Conc: 53.90 ug/ml



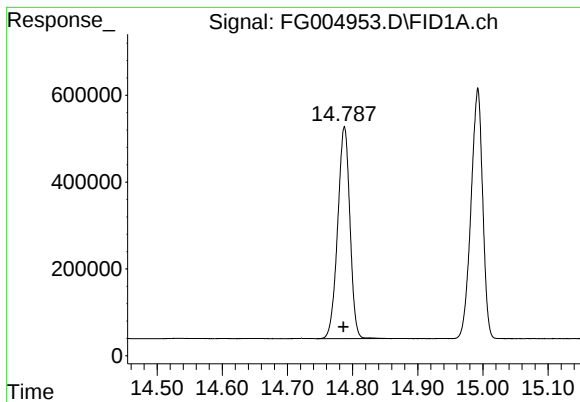
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 7604297
Conc: 53.66 ug/ml



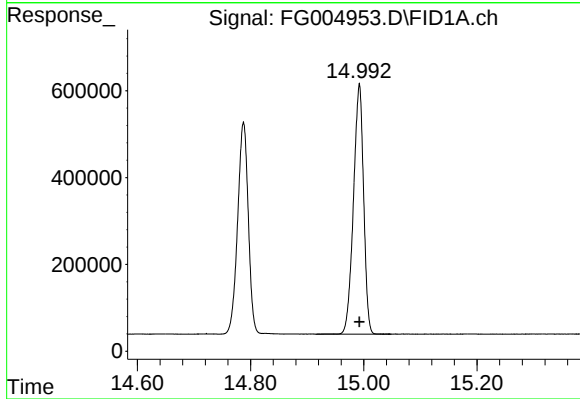
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 7382299
Conc: 53.27 ug/ml



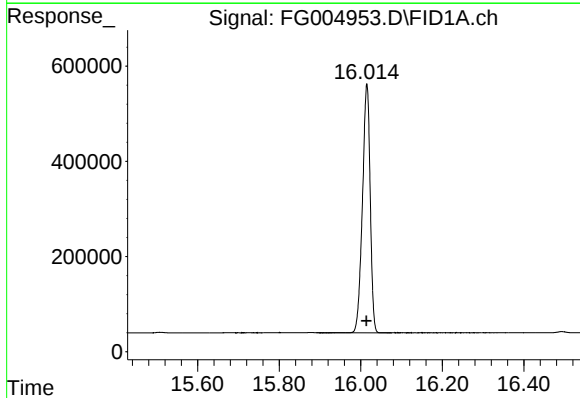
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.001 min
Response: 6370278
Conc: 53.08 ug/ml



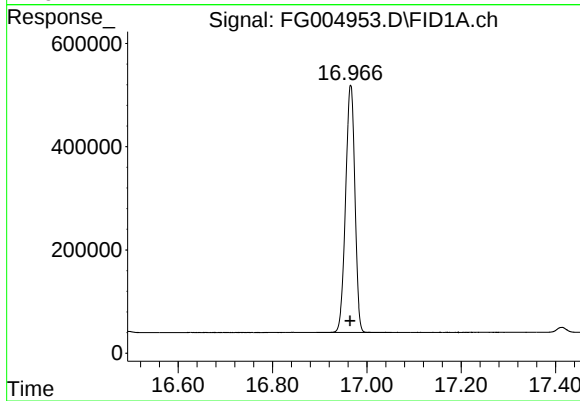
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.000 min
Response: 7162423
Conc: 52.87 ug/ml



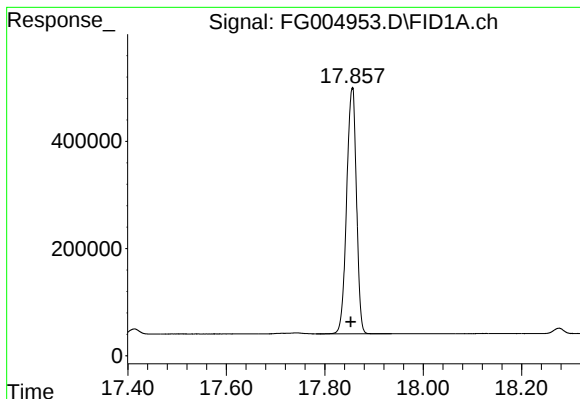
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.001 min
Response: 6867269
Conc: 52.30 ug/ml



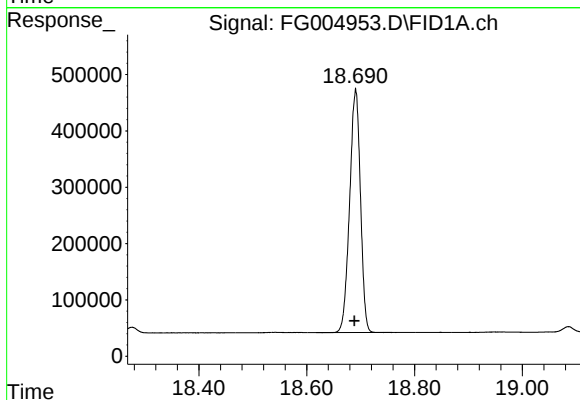
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.001 min
Response: 6561569
Conc: 51.62 ug/ml



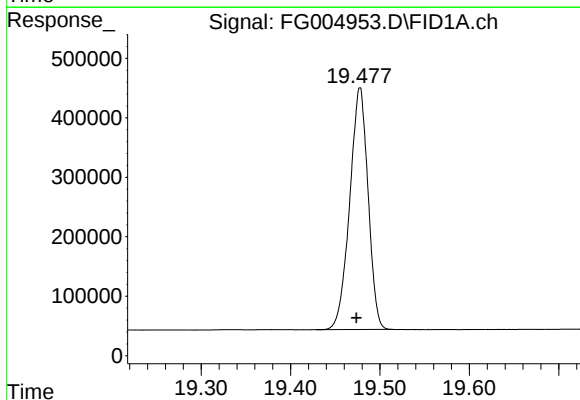
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.003 min
Response: 6339425
Conc: 50.45 ug/ml



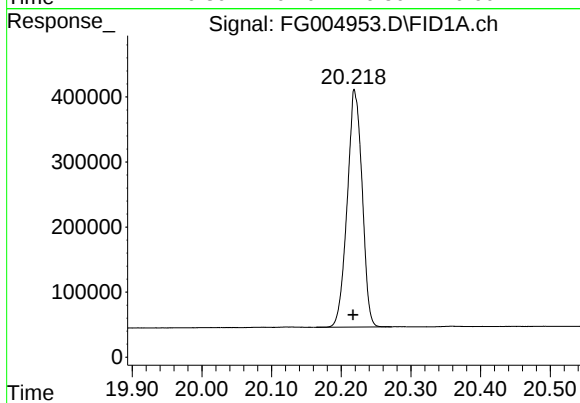
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.002 min
Response: 6009729
Conc: 50.15 ug/ml



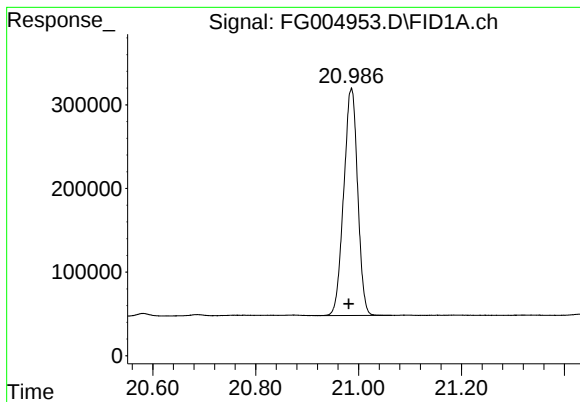
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 5801604
Conc: 51.55 ug/ml m



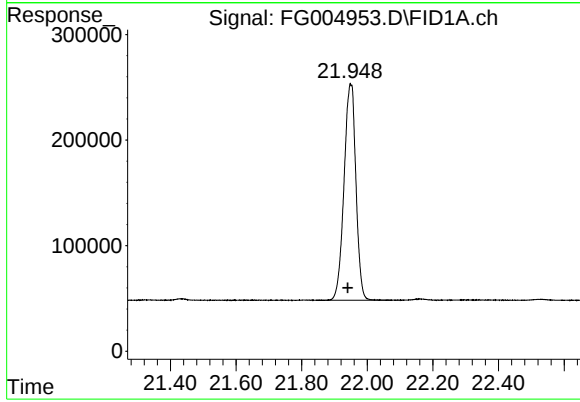
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: 0.002 min
Response: 5420869
Conc: 51.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.006 min
Response: 5099499
Conc: 52.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.949 min
Delta R.T.: 0.008 min
Response: 5148204
Conc: 52.86 ug/ml