

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051619\
 Data File : FG004959.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2019 14:17
 Operator : AJ\SJ
 Sample : PB119742BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 22:35:26 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...	14.786	2189424	18.244 ug/ml
Target Compounds			
1) N-OCTANE	2.369	2854398	20.641 ug/ml
2) N-DECANE	4.484	2909010	20.581 ug/ml
3) N-DODECANE	6.514	2906945	20.262 ug/ml
4) N-TETRADECANE	8.317	2847001	19.839 ug/ml
5) N-HEXADECANE	9.923	2811922	19.467 ug/ml
6) N-OCTADECANE	11.370	2731551	19.159 ug/ml
7) N-EICOSANE	12.684	2676045	18.882 ug/ml
8) N-DOCOSANE	13.884	2579167	18.610 ug/ml
10) N-TETRACOSANE	14.992	2499998	18.454 ug/ml
11) N-HEXACOSANE	16.014	2364137	18.003 ug/ml
12) N-OCTACOSANE	16.965	2296348	18.064 ug/ml
13) N-TRIACONTANE	17.856	2282420	18.162 ug/ml
14) N-DOTRIACONTANE	18.692	2228682	18.599 ug/ml
15) N-TETRATRIACONTANE	19.480	1938531	17.225 ug/ml
16) N-HEXATRIACONTANE	20.221	2364667	22.290 ug/ml
17) N-OCTATRIACONTANE	20.988	2177068	22.467 ug/ml
18) N-TETRACONTANE	21.952	2181726	22.400 ug/ml

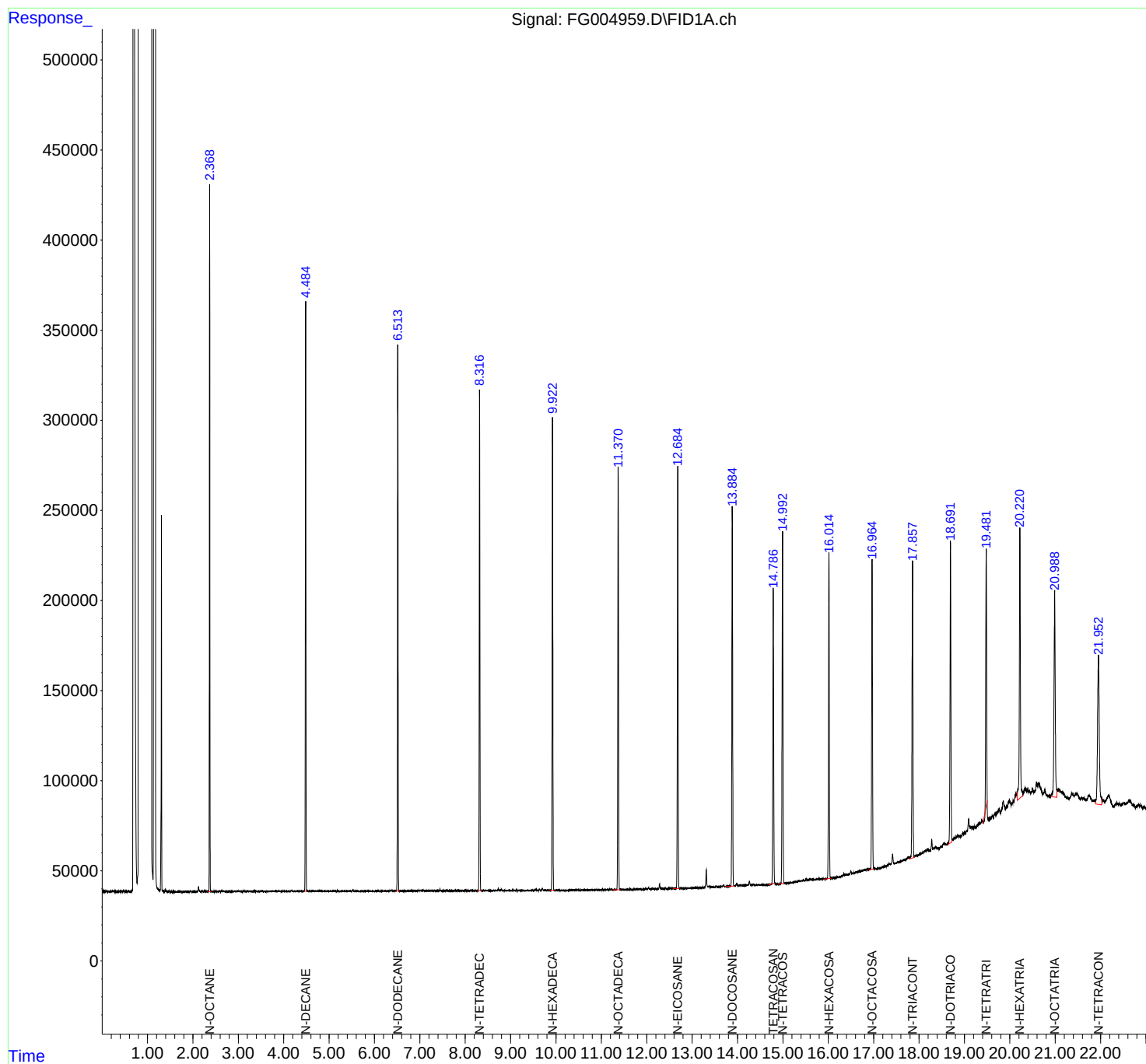
(f)=RT Delta > 1/2 Window

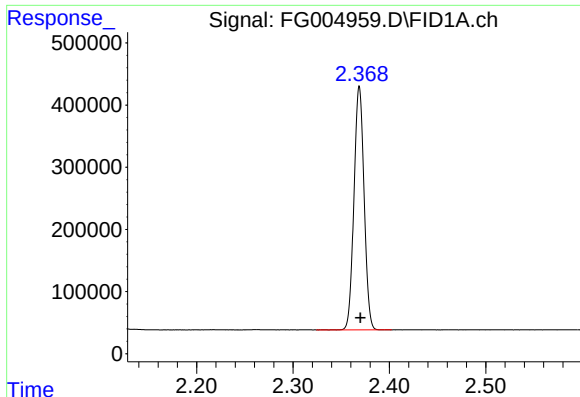
(m)=manual int.

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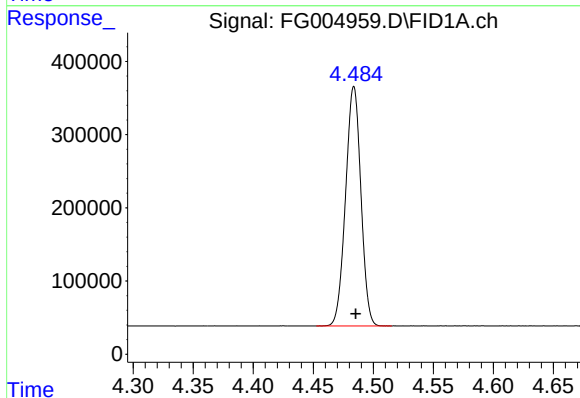
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





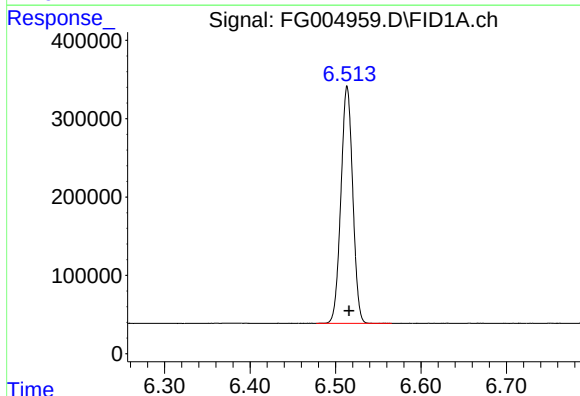
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.001 min
Response: 2854398
Conc: 20.64 ug/ml



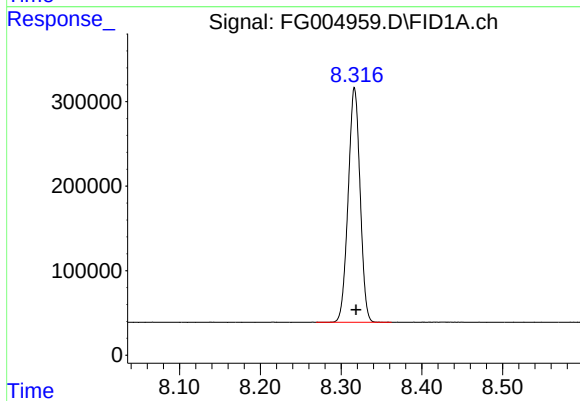
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 2909010
Conc: 20.58 ug/ml



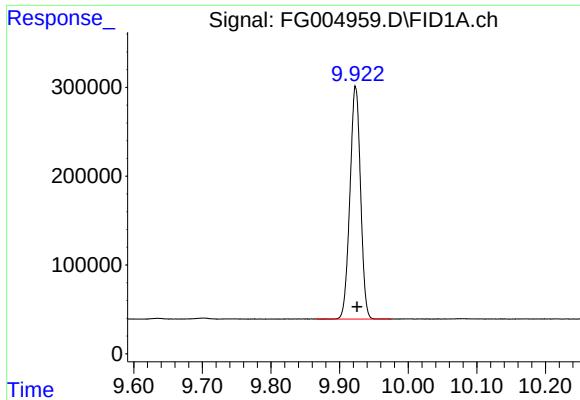
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 2906945
Conc: 20.26 ug/ml



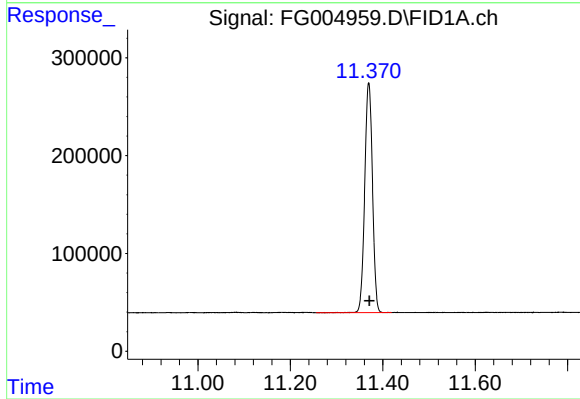
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 2847001
Conc: 19.84 ug/ml



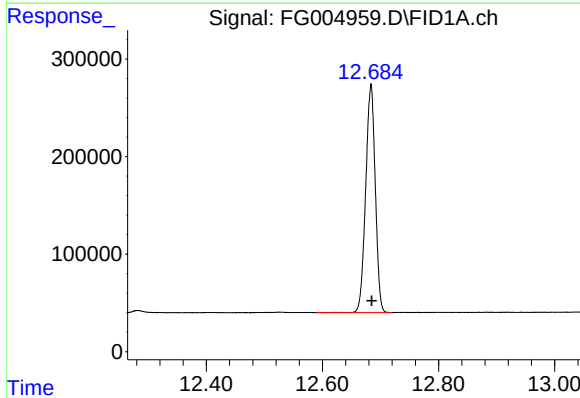
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: -0.002 min
Response: 2811922
Conc: 19.47 ug/ml



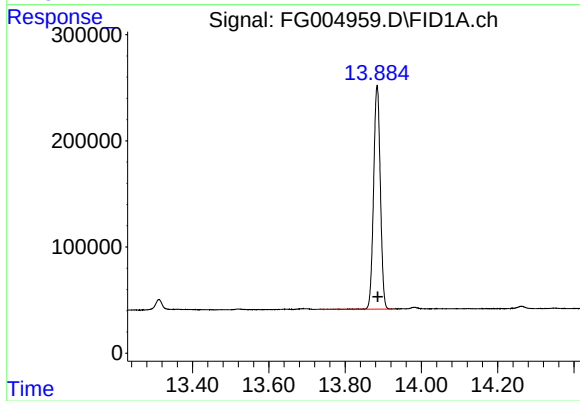
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.002 min
Response: 2731551
Conc: 19.16 ug/ml



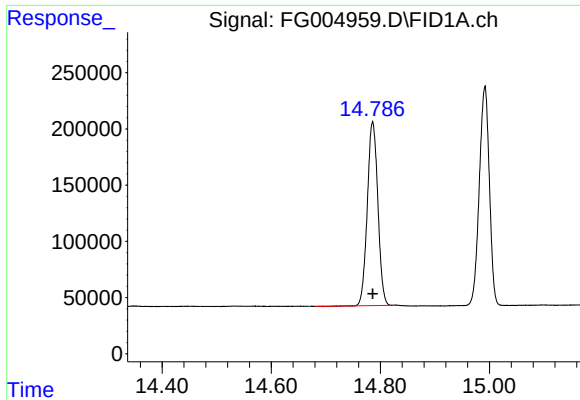
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 2676045
Conc: 18.88 ug/ml



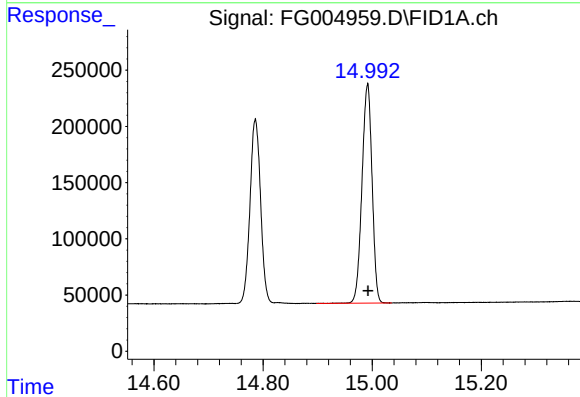
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.002 min
Response: 2579167
Conc: 18.61 ug/ml



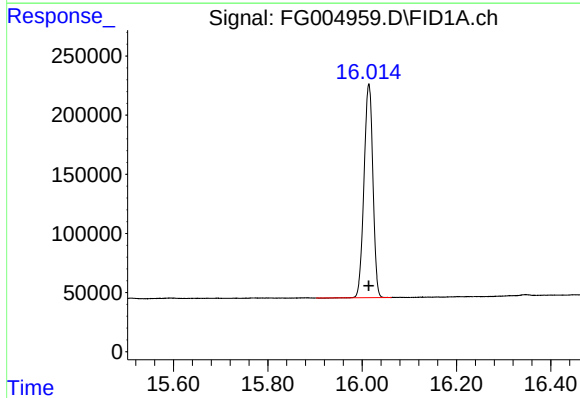
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 2189424
Conc: 18.24 ug/ml



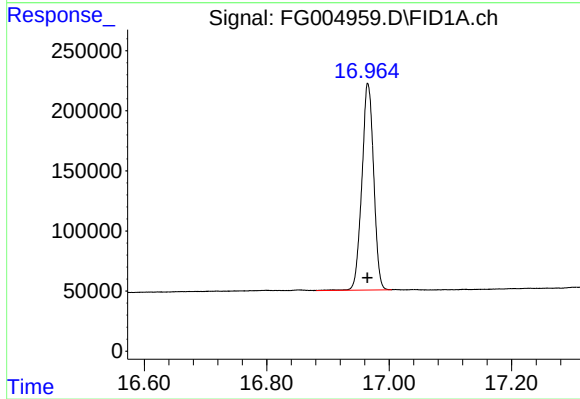
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.000 min
Response: 2499998
Conc: 18.45 ug/ml



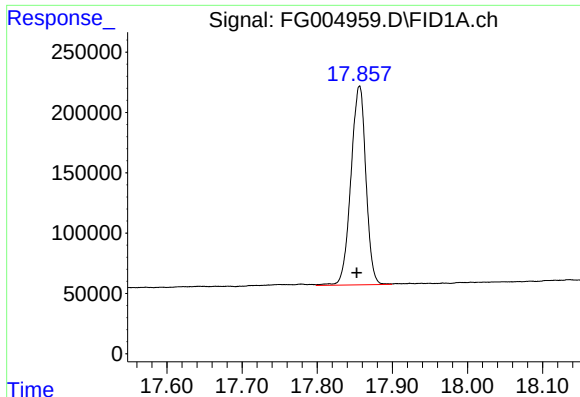
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 2364137
Conc: 18.00 ug/ml



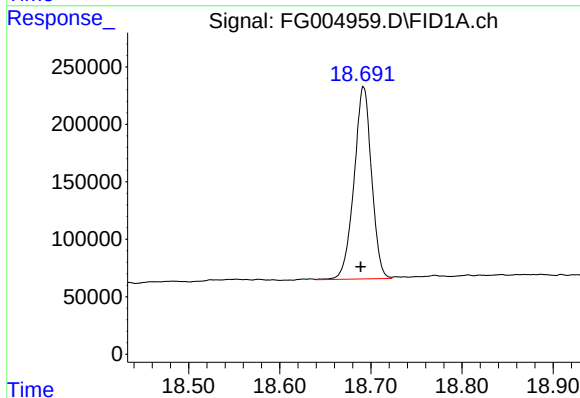
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 2296348
Conc: 18.06 ug/ml



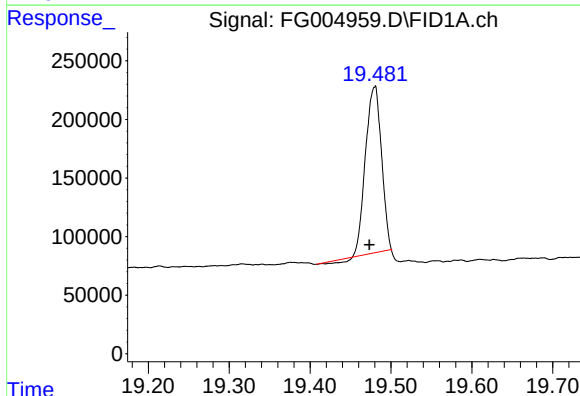
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.004 min
Response: 2282420
Conc: 18.16 ug/ml



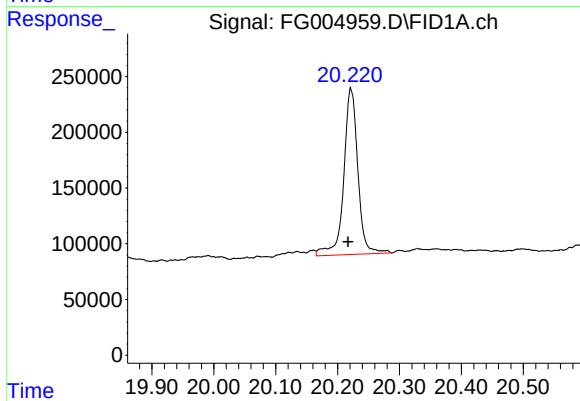
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.003 min
Response: 2228682
Conc: 18.60 ug/ml



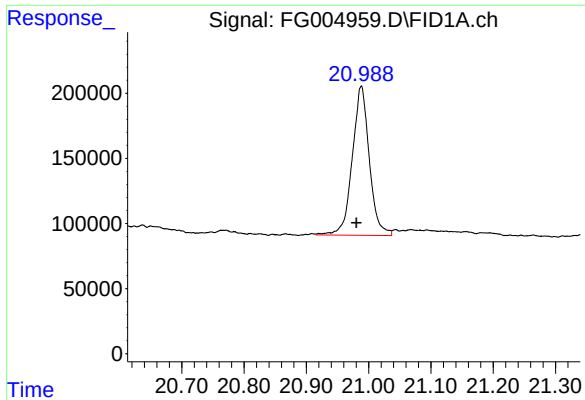
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.007 min
Response: 1938531
Conc: 17.22 ug/ml



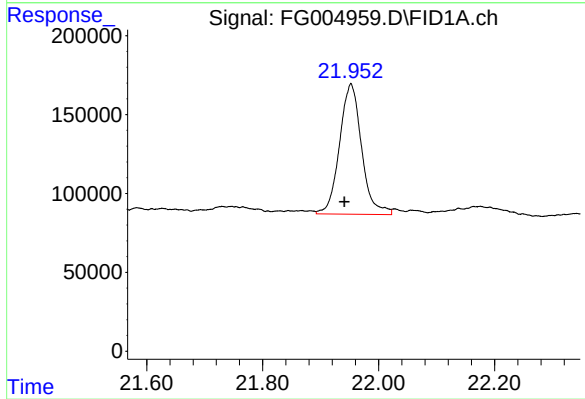
#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: 0.004 min
Response: 2364667
Conc: 22.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: 0.008 min
Response: 2177068
Conc: 22.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: 0.012 min
Response: 2181726
Conc: 22.40 ug/ml