

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060619\
 Data File : FG005126.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2019 15:25
 Operator : DD\AJ
 Sample : K3218-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 07 00:41:15 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	2184313	18.202 ug/ml
Target Compounds			
1) N-OCTANE	2.366	2044930	14.787 ug/ml
2) N-DECANE	4.483	3055851	21.620 ug/ml
3) N-DODECANE	6.513	3133084	21.839 ug/ml
4) N-TETRADECANE	8.316	3035002	21.149 ug/ml
5) N-HEXADECANE	9.923	2979889	20.630 ug/ml
6) N-OCTADECANE	11.370	2878638	20.191 ug/ml
7) N-EICOSANE	12.684	2805020	19.792 ug/ml
8) N-DOCOSANE	13.885	2842042	20.507 ug/ml
10) N-TETRACOSANE	14.990	2897762	21.390 ug/ml
11) N-HEXACOSANE	16.013	2843729	21.656 ug/ml
12) N-OCTACOSANE	16.966	3156996	24.834 ug/ml
13) N-TRIACONTANE	17.855	3168445	25.213 ug/ml
14) N-DOTRIACONTANE	18.689	3048991	25.445 ug/ml
15) N-TETRATRIACONTANE	19.475	2622585	23.303 ug/ml
16) N-HEXATRIACONTANE	20.214	2589632	24.411 ug/ml
17) N-OCTATRIACONTANE	20.979	2509487	25.898 ug/ml
18) N-TETRACONTANE	21.944	2384005	24.476 ug/ml

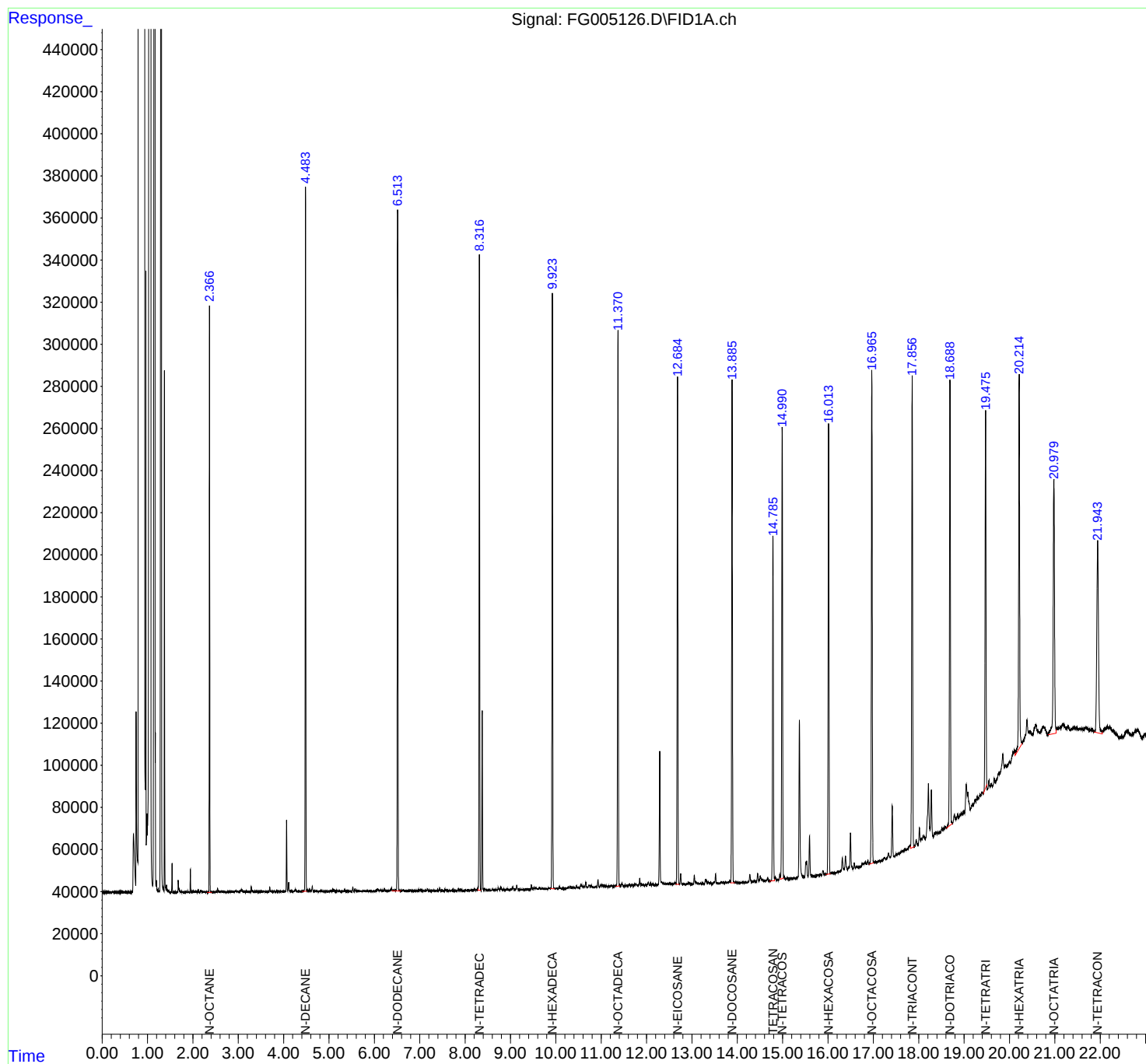
(f)=RT Delta > 1/2 Window

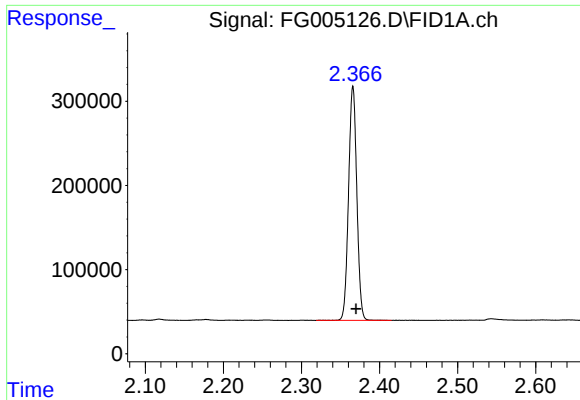
(m)=manual int.

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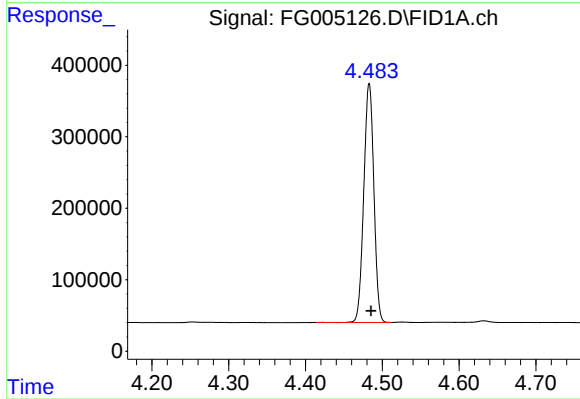
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





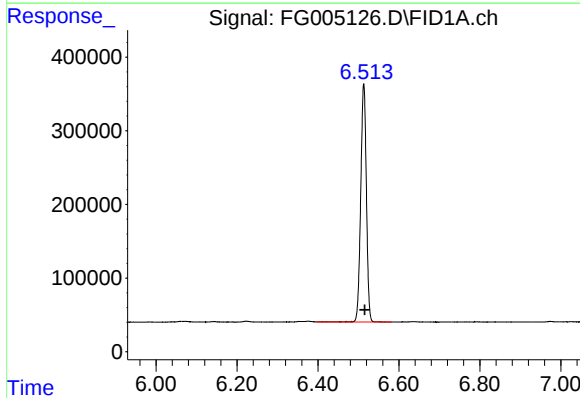
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 2044930
Conc: 14.79 ug/ml



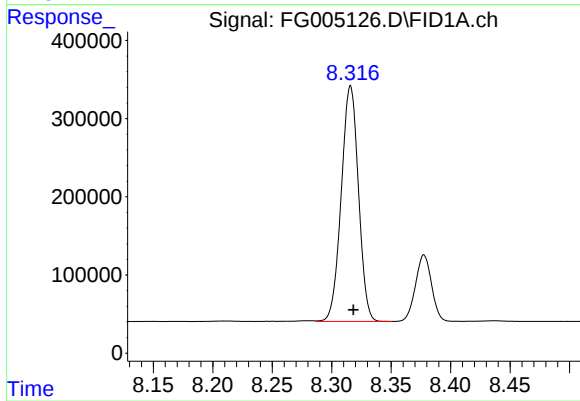
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 3055851
Conc: 21.62 ug/ml



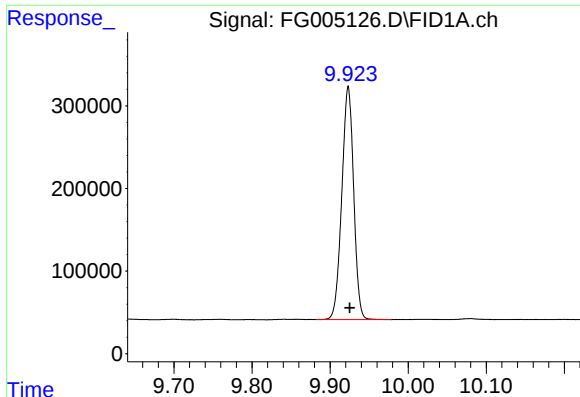
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 3133084
Conc: 21.84 ug/ml



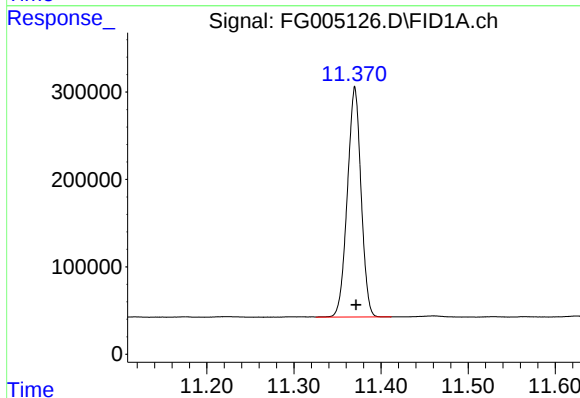
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 3035002
Conc: 21.15 ug/ml



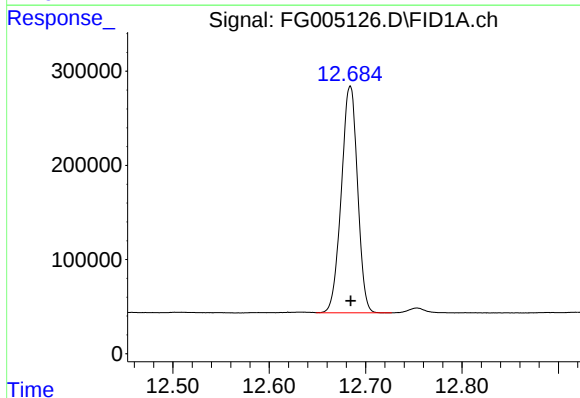
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: -0.002 min
Response: 2979889
Conc: 20.63 ug/ml



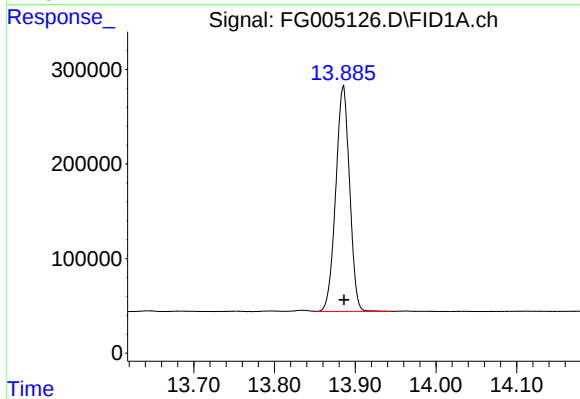
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.001 min
Response: 2878638
Conc: 20.19 ug/ml



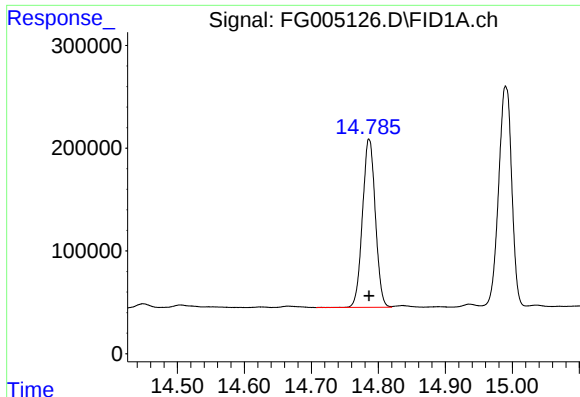
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 2805020
Conc: 19.79 ug/ml



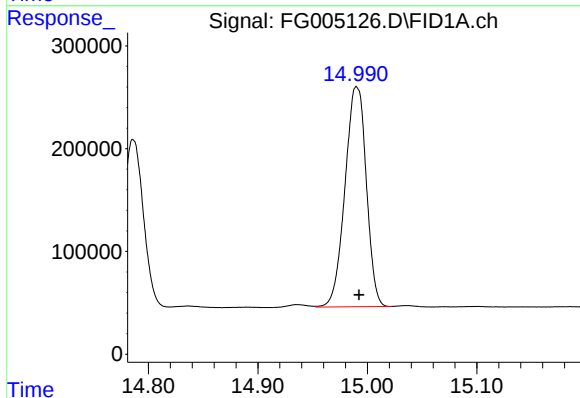
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: 0.000 min
Response: 2842042
Conc: 20.51 ug/ml



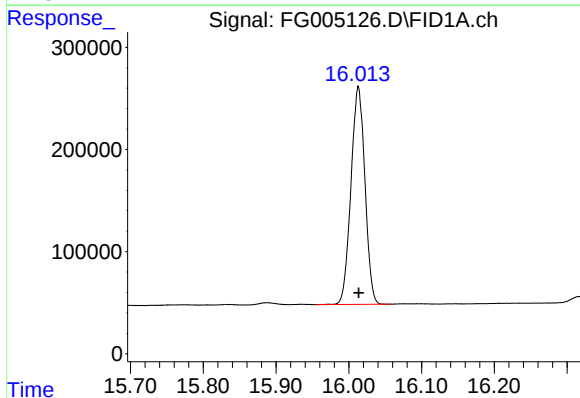
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 2184313
Conc: 18.20 ug/ml



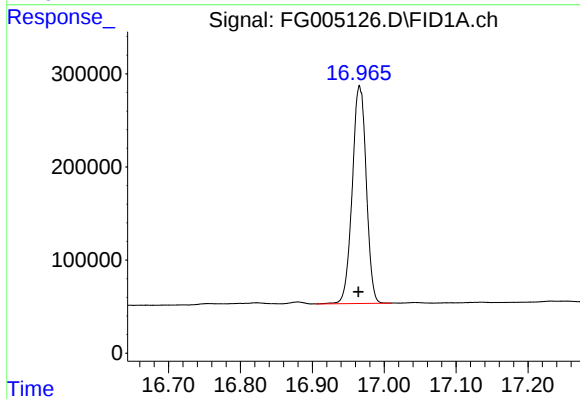
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.002 min
Response: 2897762
Conc: 21.39 ug/ml



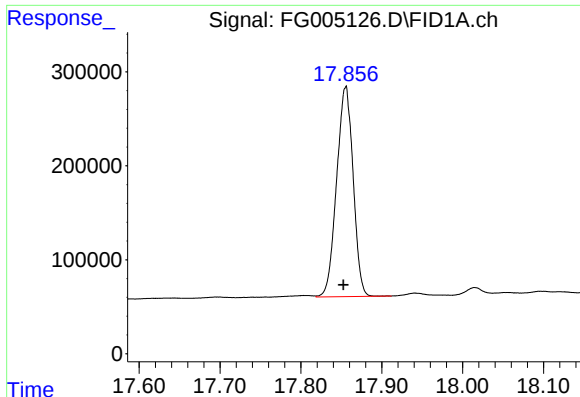
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 2843729
Conc: 21.66 ug/ml



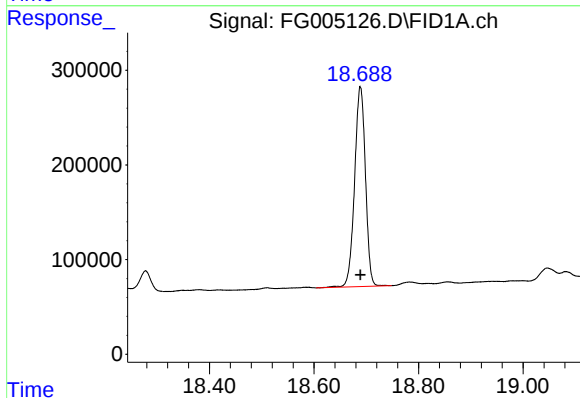
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.001 min
Response: 3156996
Conc: 24.83 ug/ml



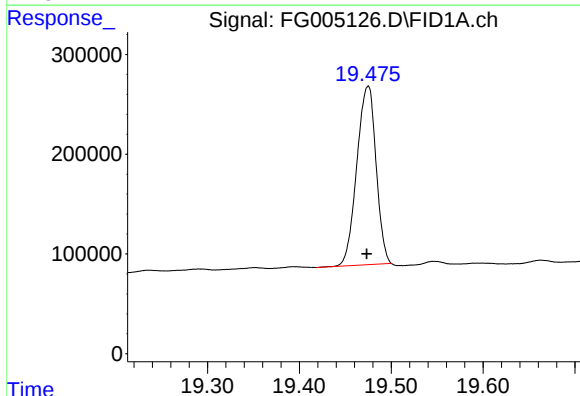
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.003 min
Response: 3168445
Conc: 25.21 ug/ml



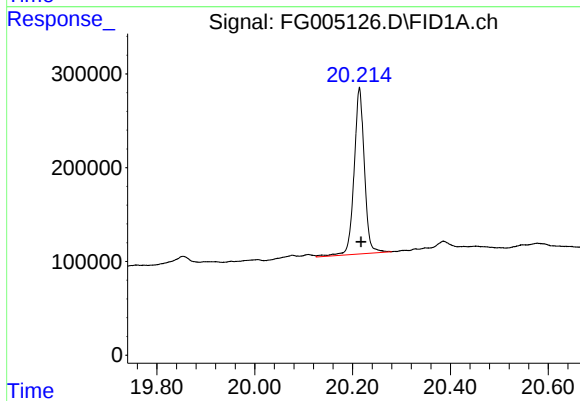
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.000 min
Response: 3048991
Conc: 25.44 ug/ml



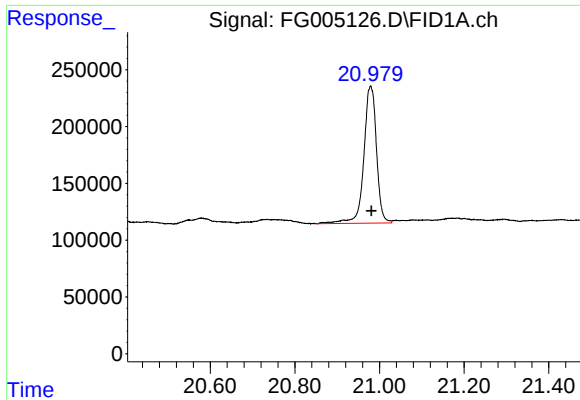
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.001 min
Response: 2622585
Conc: 23.30 ug/ml



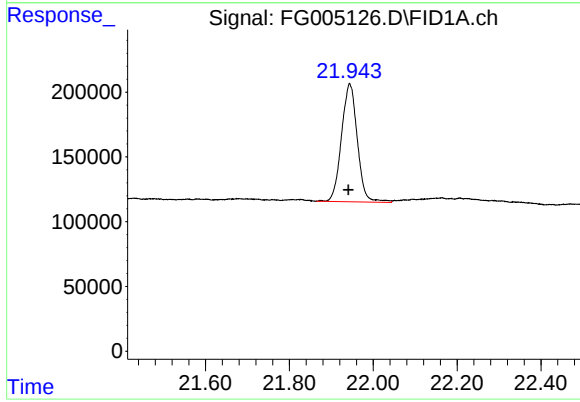
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.003 min
Response: 2589632
Conc: 24.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: -0.002 min
Response: 2509487
Conc: 25.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.003 min
Response: 2384005
Conc: 24.48 ug/ml