

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060619\
 Data File : FG005127.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2019 15:54
 Operator : DD\AJ
 Sample : K3218-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 07 00:41:34 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	2169795	18.081 ug/ml
Target Compounds			
1) N-OCTANE	2.367	2096965	15.163 ug/ml
2) N-DECANE	4.482	3115290	22.040 ug/ml
3) N-DODECANE	6.513	3162471	22.043 ug/ml
4) N-TETRADECANE	8.316	3057655	21.307 ug/ml
5) N-HEXADECANE	9.924	2987657	20.683 ug/ml
6) N-OCTADECANE	11.370	2871168	20.138 ug/ml
7) N-EICOSANE	12.684	2793274	19.709 ug/ml
8) N-DOCOSANE	13.885	2826772	20.397 ug/ml
10) N-TETRACOSANE	14.990	2877745	21.242 ug/ml
11) N-HEXACOSANE	16.014	2826023	21.521 ug/ml
12) N-OCTACOSANE	16.966	3158184	24.844 ug/ml
13) N-TRIACONTANE	17.854	3177463	25.284 ug/ml
14) N-DOTRIACONTANE	18.690	3066928	25.595 ug/ml
15) N-TETRATRIACONTANE	19.475	2582058	22.943 ug/ml
16) N-HEXATRIACONTANE	20.217	2591472	24.428 ug/ml
17) N-OCTATRIACONTANE	20.983	2444679	25.229 ug/ml
18) N-TETRACONTANE	21.947	2466213	25.320 ug/ml

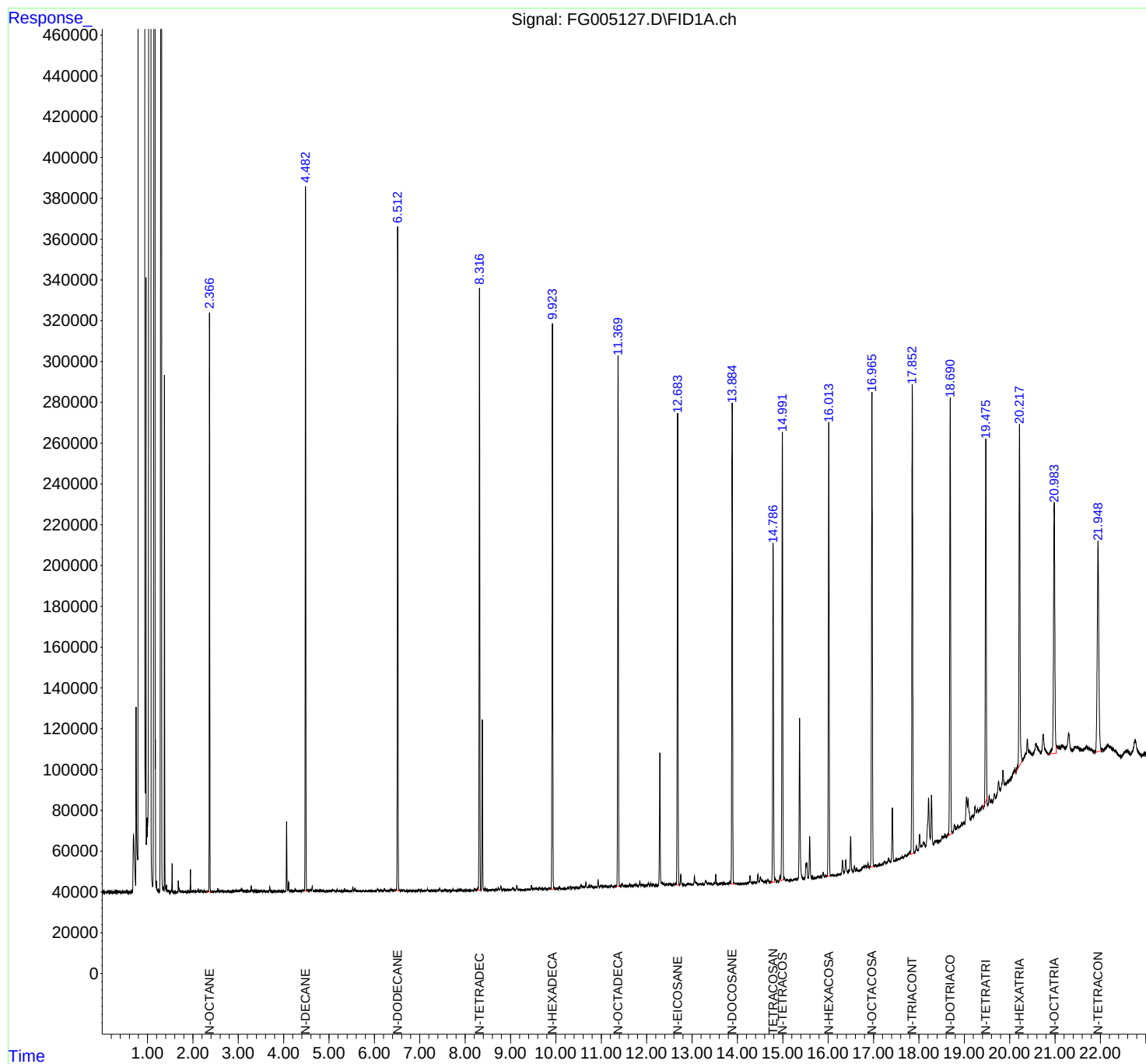
(f)=RT Delta > 1/2 Window

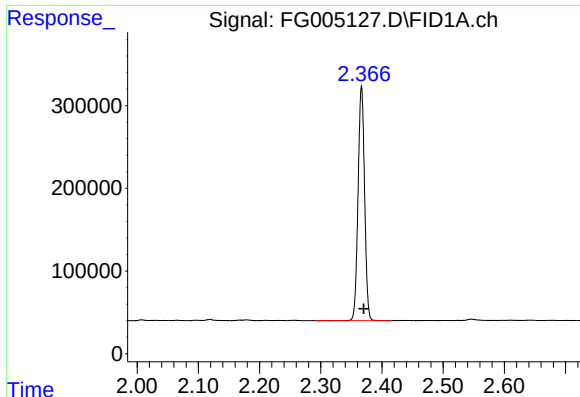
(m)=manual int.

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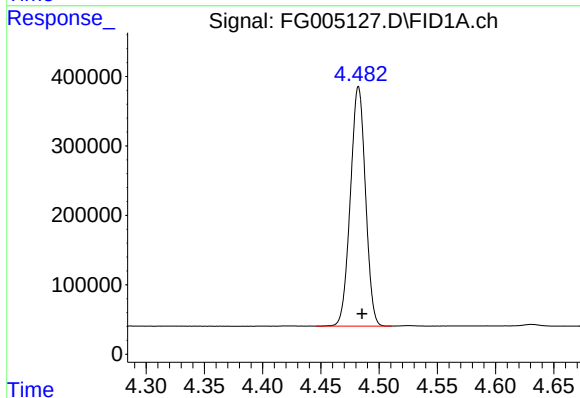
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





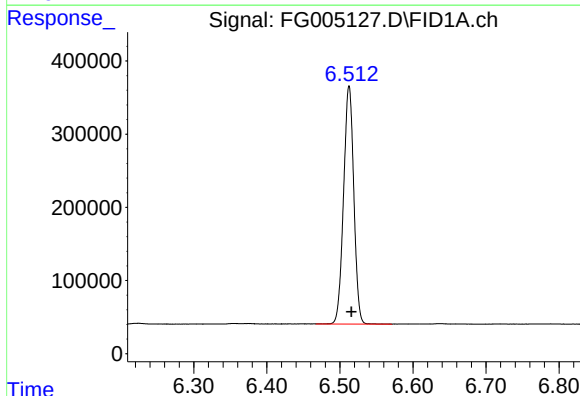
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 2096965
Conc: 15.16 ug/ml



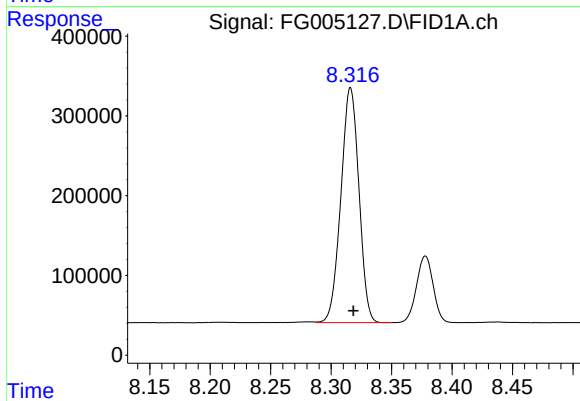
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 3115290
Conc: 22.04 ug/ml



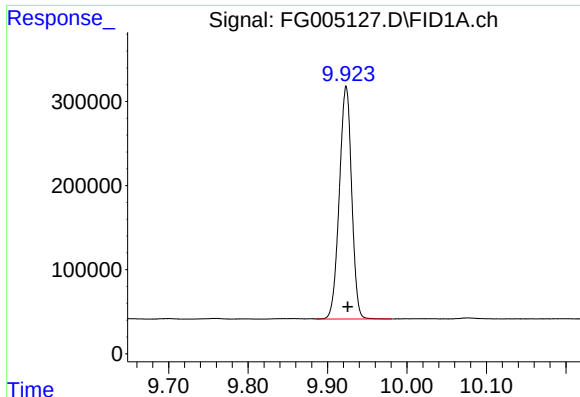
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 3162471
Conc: 22.04 ug/ml



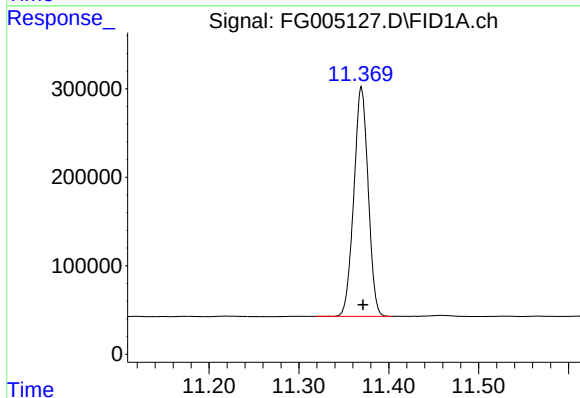
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 3057655
Conc: 21.31 ug/ml



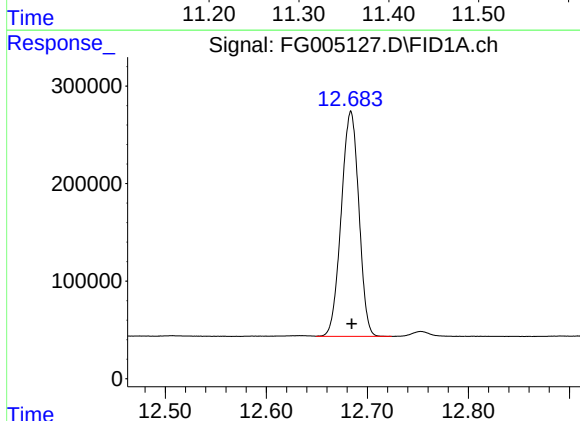
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 2987657
Conc: 20.68 ug/ml



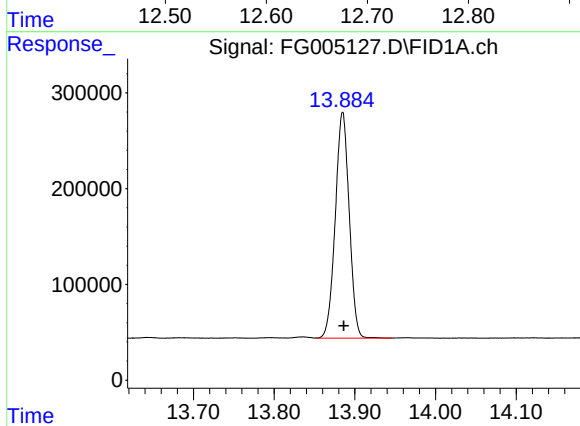
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.002 min
Response: 2871168
Conc: 20.14 ug/ml



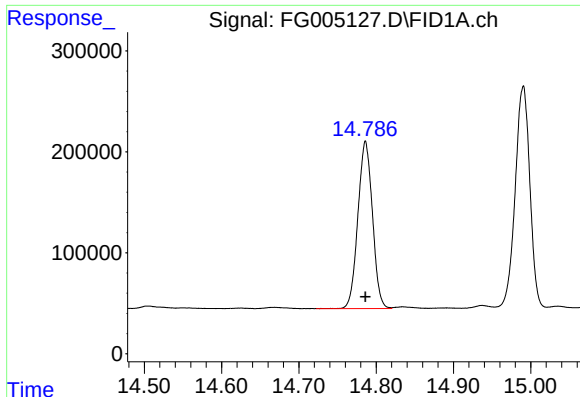
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 2793274
Conc: 19.71 ug/ml



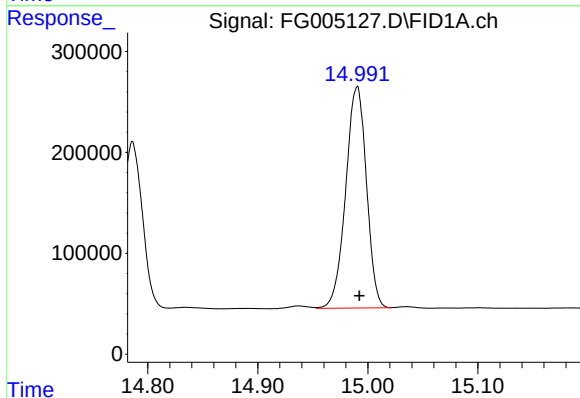
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.001 min
Response: 2826772
Conc: 20.40 ug/ml



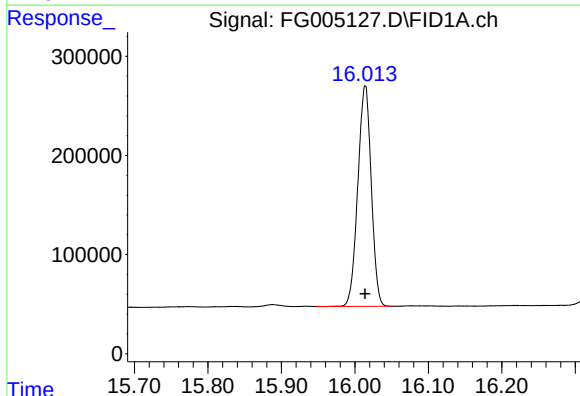
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 2169795
Conc: 18.08 ug/ml



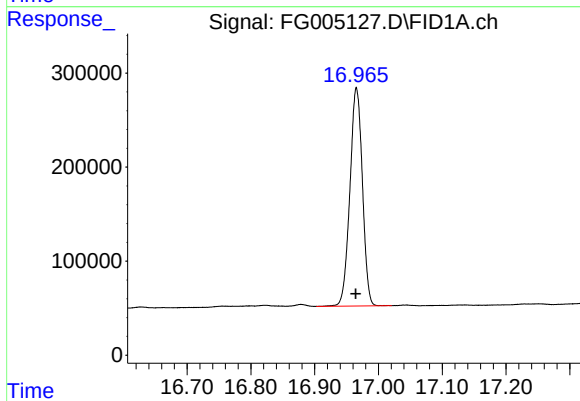
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.002 min
Response: 2877745
Conc: 21.24 ug/ml



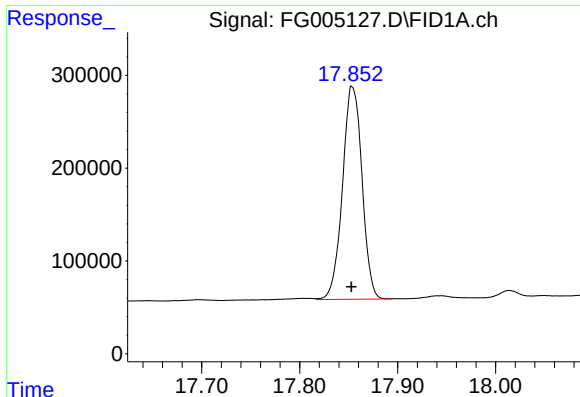
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 2826023
Conc: 21.52 ug/ml



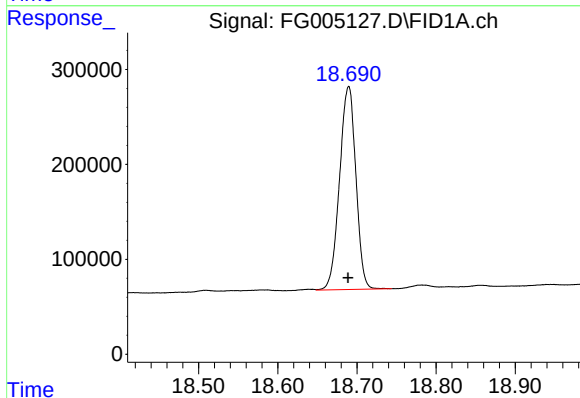
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.001 min
Response: 3158184
Conc: 24.84 ug/ml



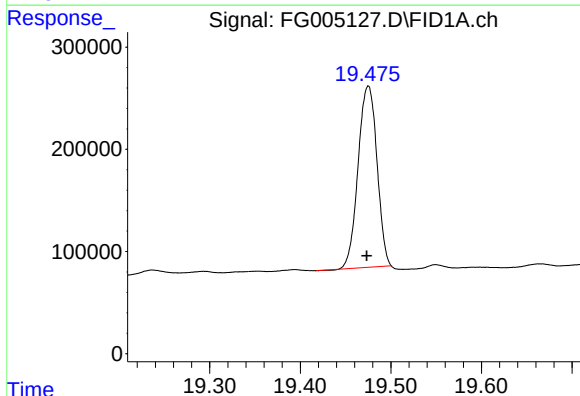
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.000 min
Response: 3177463
Conc: 25.28 ug/ml



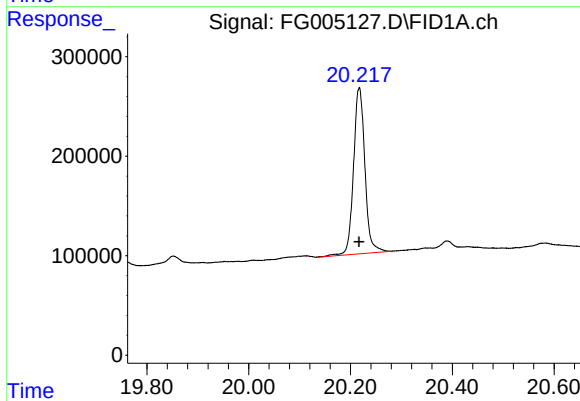
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.000 min
Response: 3066928
Conc: 25.59 ug/ml



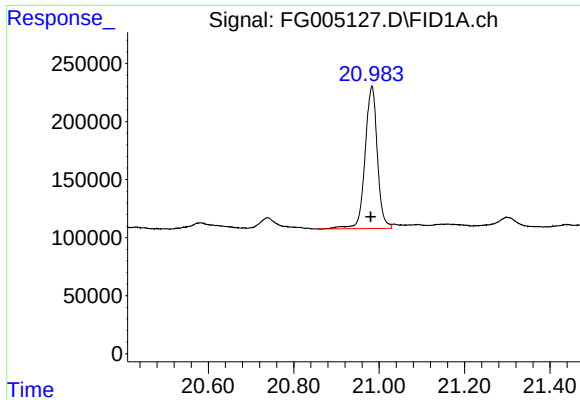
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.002 min
Response: 2582058
Conc: 22.94 ug/ml



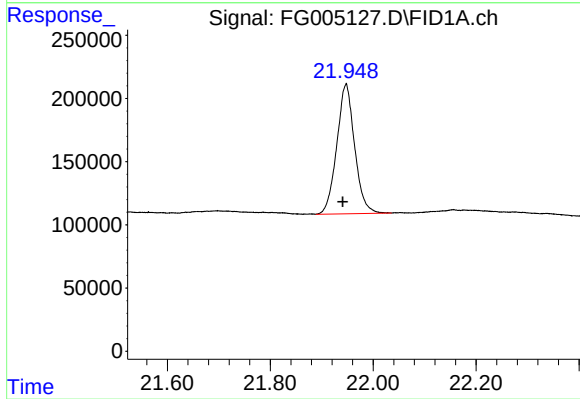
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.000 min
Response: 2591472
Conc: 24.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.003 min
Response: 2444679
Conc: 25.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.947 min
Delta R.T.: 0.007 min
Response: 2466213
Conc: 25.32 ug/ml