

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060520\
 Data File : FG006939.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2020 18:15
 Operator : DD\AJ
 Sample : PB129347BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:53:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 2020
 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...	14.787	2613465	20.887 ug/ml
Target Compounds			
1) N-OCTANE	2.378	2869746	21.010 ug/ml
2) N-DECANE	4.493	3180460	22.836 ug/ml
3) N-DODECANE	6.519	3198633	22.509 ug/ml
4) N-TETRADECANE	8.319	3158015	22.001 ug/ml
5) N-HEXADECANE	9.924	3135197	22.154 ug/ml
6) N-OCTADECANE	11.369	3147887	21.492 ug/ml
7) N-EICOSANE	12.682	3073915	21.436 ug/ml
8) N-DOCOSANE	13.884	2998125	20.769 ug/ml
10) N-TETRACOSANE	14.990	2927867	20.454 ug/ml
11) N-HEXACOSANE	16.013	2797060	19.637 ug/ml
12) N-OCTACOSANE	16.965	2707615	18.973 ug/ml
13) N-TRIACONTANE	17.854	2606420	18.103 ug/ml
14) N-DOTRIACONTANE	18.687	2332371	16.890 ug/ml
15) N-TETRATRIACONTANE	19.472	1885188	14.417 ug/ml
16) N-HEXATRIACONTANE	20.214	1419108	11.758 ug/ml
17) N-OCTATRIACONTANE	20.979	1103655	10.092 ug/ml
18) N-TETRACONTANE	21.941	961190	8.907 ug/ml

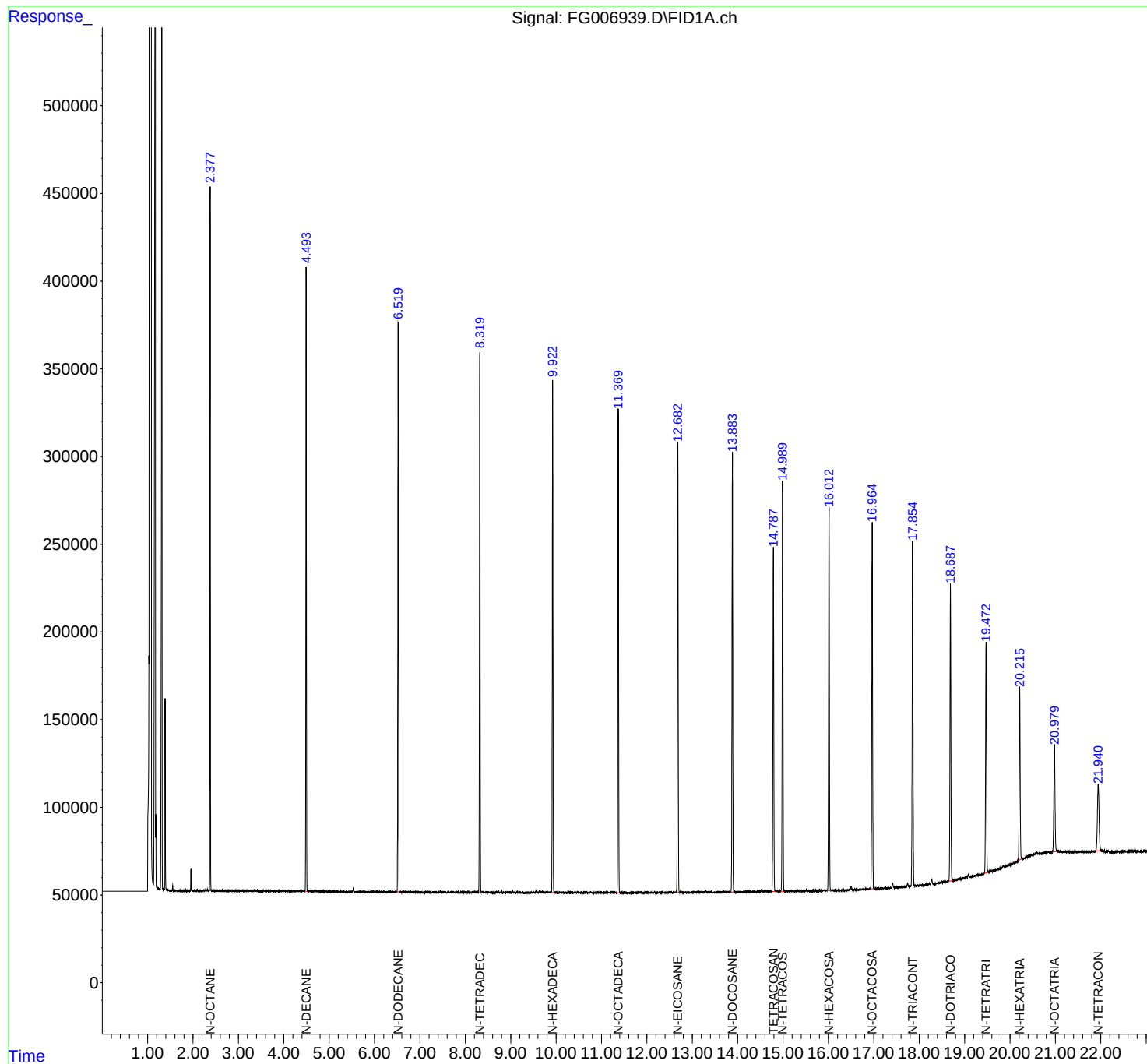
(f)=RT Delta > 1/2 Window

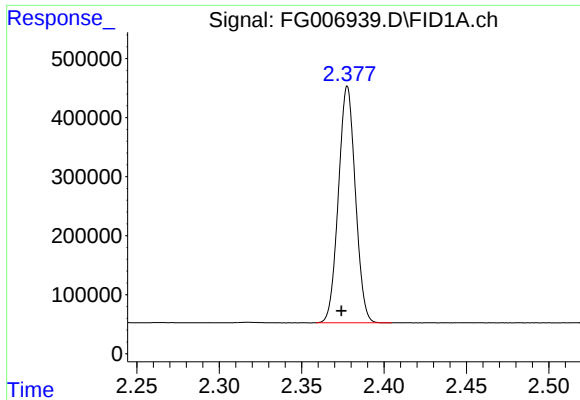
(m)=manual int.

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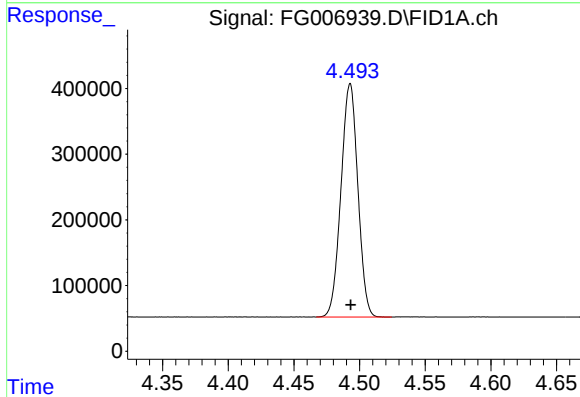
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





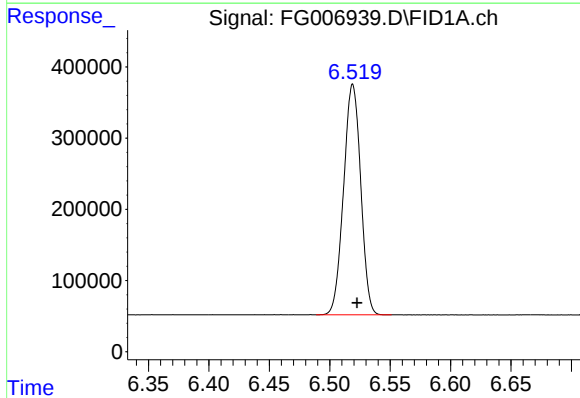
#1 N-OCTANE

R.T.: 2.378 min
Delta R.T.: 0.004 min
Response: 2869746
Conc: 21.01 ug/ml



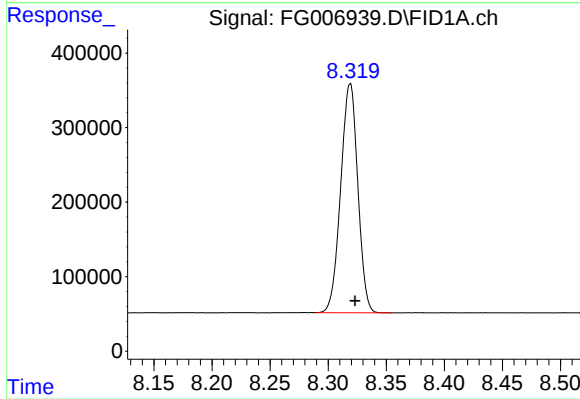
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 3180460
Conc: 22.84 ug/ml



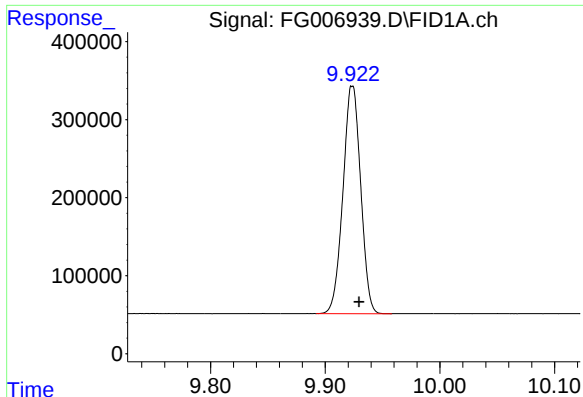
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 3198633
Conc: 22.51 ug/ml



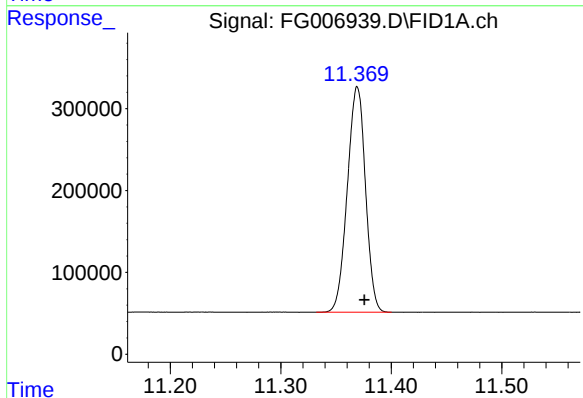
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 3158015
Conc: 22.00 ug/ml



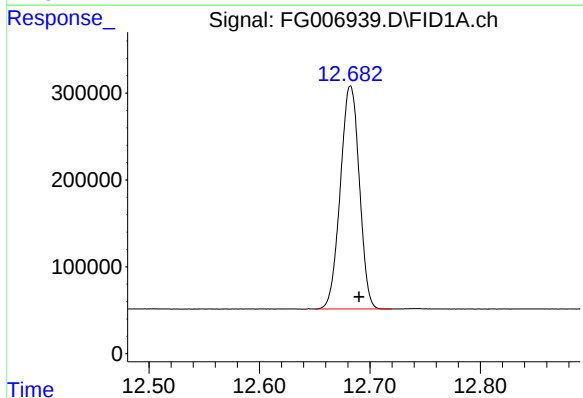
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.006 min
Response: 3135197
Conc: 22.15 ug/ml



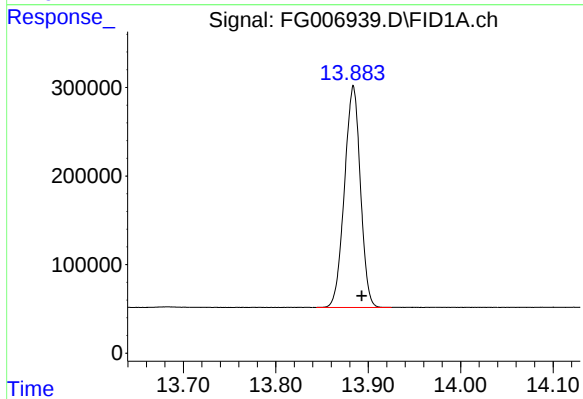
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.006 min
Response: 3147887
Conc: 21.49 ug/ml



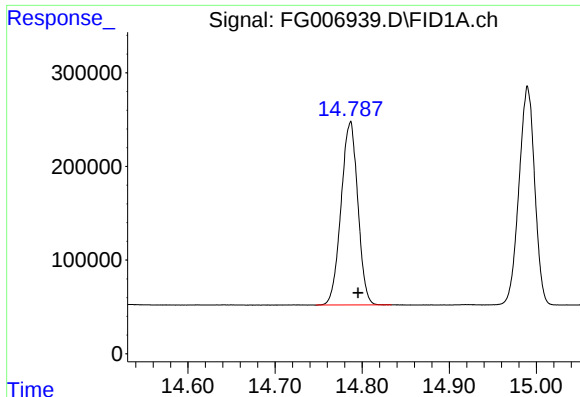
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.008 min
Response: 3073915
Conc: 21.44 ug/ml



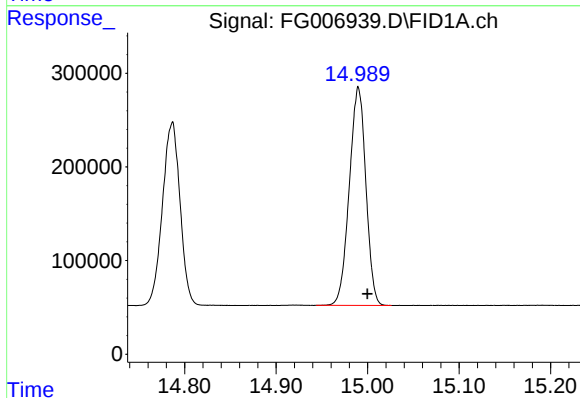
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.009 min
Response: 2998125
Conc: 20.77 ug/ml



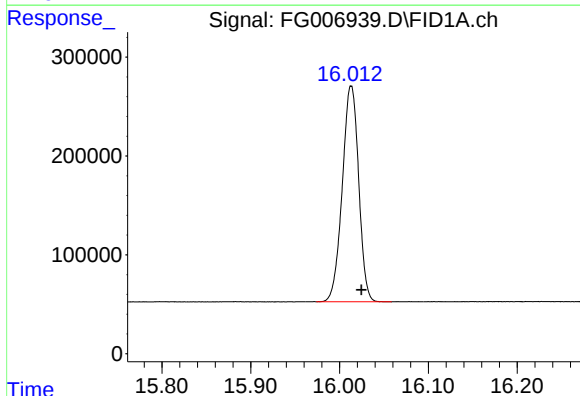
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: -0.009 min
Response: 2613465
Conc: 20.89 ug/ml



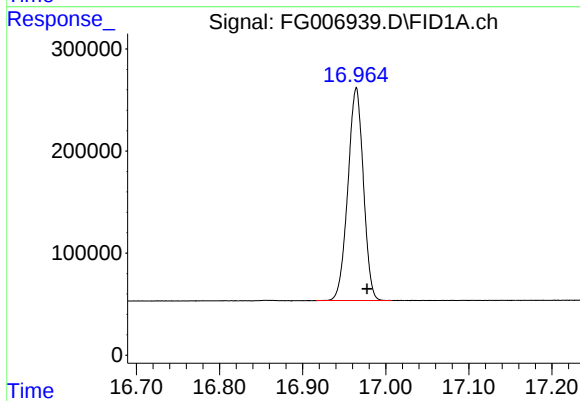
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.010 min
Response: 2927867
Conc: 20.45 ug/ml



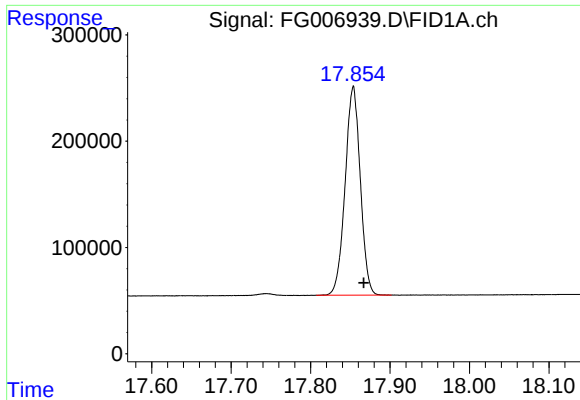
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.011 min
Response: 2797060
Conc: 19.64 ug/ml



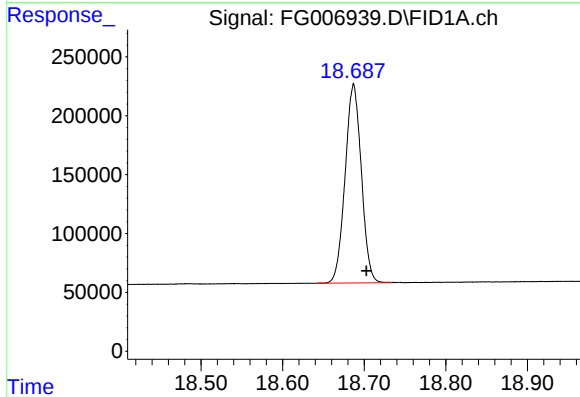
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: -0.013 min
Response: 2707615
Conc: 18.97 ug/ml



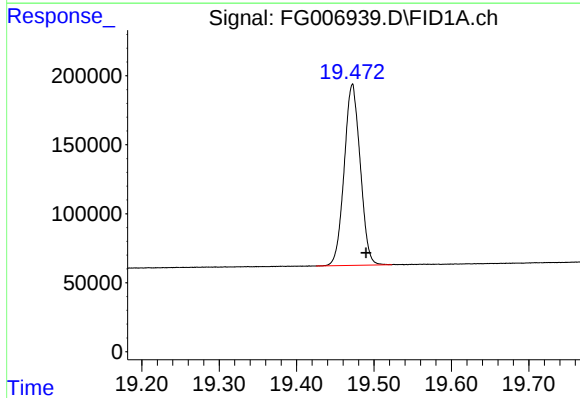
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: -0.013 min
Response: 2606420
Conc: 18.10 ug/ml



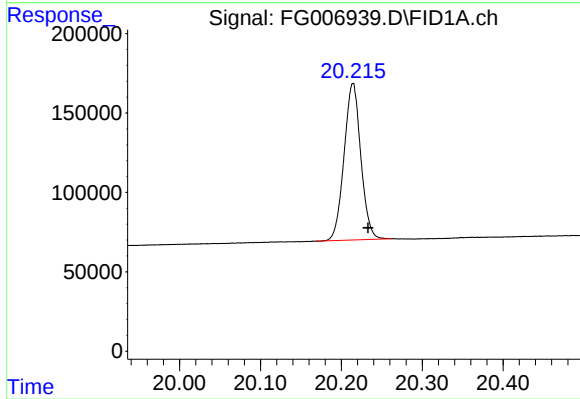
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.016 min
Response: 2332371
Conc: 16.89 ug/ml



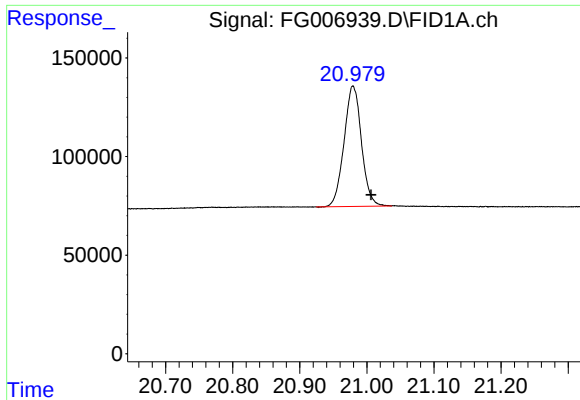
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.018 min
Response: 1885188
Conc: 14.42 ug/ml



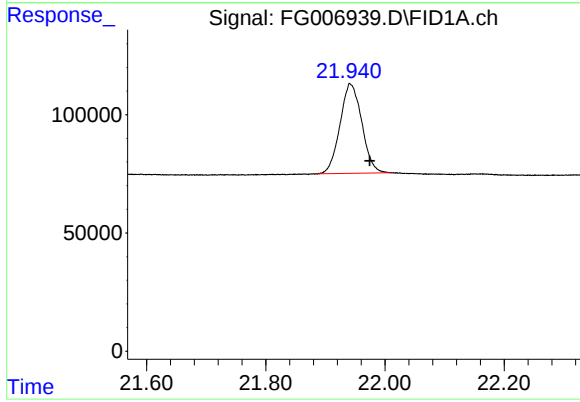
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.018 min
Response: 1419108
Conc: 11.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: -0.027 min
Response: 1103655
Conc: 10.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: -0.033 min
Response: 961190
Conc: 8.91 ug/ml