

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053119\
 Data File : FG005050.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2019 14:16
 Operator : AJ\SJ
 Sample : PB120215BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 23:17:42 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...	14.789	2034365	16.952 ug/ml
Target Compounds			
1) N-OCTANE	2.366	2042794	14.772 ug/ml
2) N-DECANE	4.483	2575429	18.221 ug/ml
3) N-DODECANE	6.515	2663194	18.563 ug/ml
4) N-TETRADECANE	8.318	2669226	18.600 ug/ml
5) N-HEXADECANE	9.926	2612736	18.088 ug/ml
6) N-OCTADECANE	11.373	2527008	17.724 ug/ml
7) N-EICOSANE	12.687	2444394	17.248 ug/ml
8) N-DOCOSANE	13.887	2342935	16.906 ug/ml
10) N-TETRACOSANE	14.993	2469826	18.231 ug/ml
11) N-HEXACOSANE	16.015	2238787	17.049 ug/ml
12) N-OCTACOSANE	16.969	2250305	17.702 ug/ml
13) N-TRIACONTANE	17.858	2251148	17.913 ug/ml
14) N-DOTRIACONTANE	18.693	2229681	18.607 ug/ml
15) N-TETRATRIACONTANE	19.479	1002779	8.910 ug/ml
16) N-HEXATRIACONTANE	20.223	1888915	17.806 ug/ml
17) N-OCTATRIACONTANE	20.989	1836819	18.956 ug/ml
18) N-TETRACONTANE	21.952	1769518	18.168 ug/ml

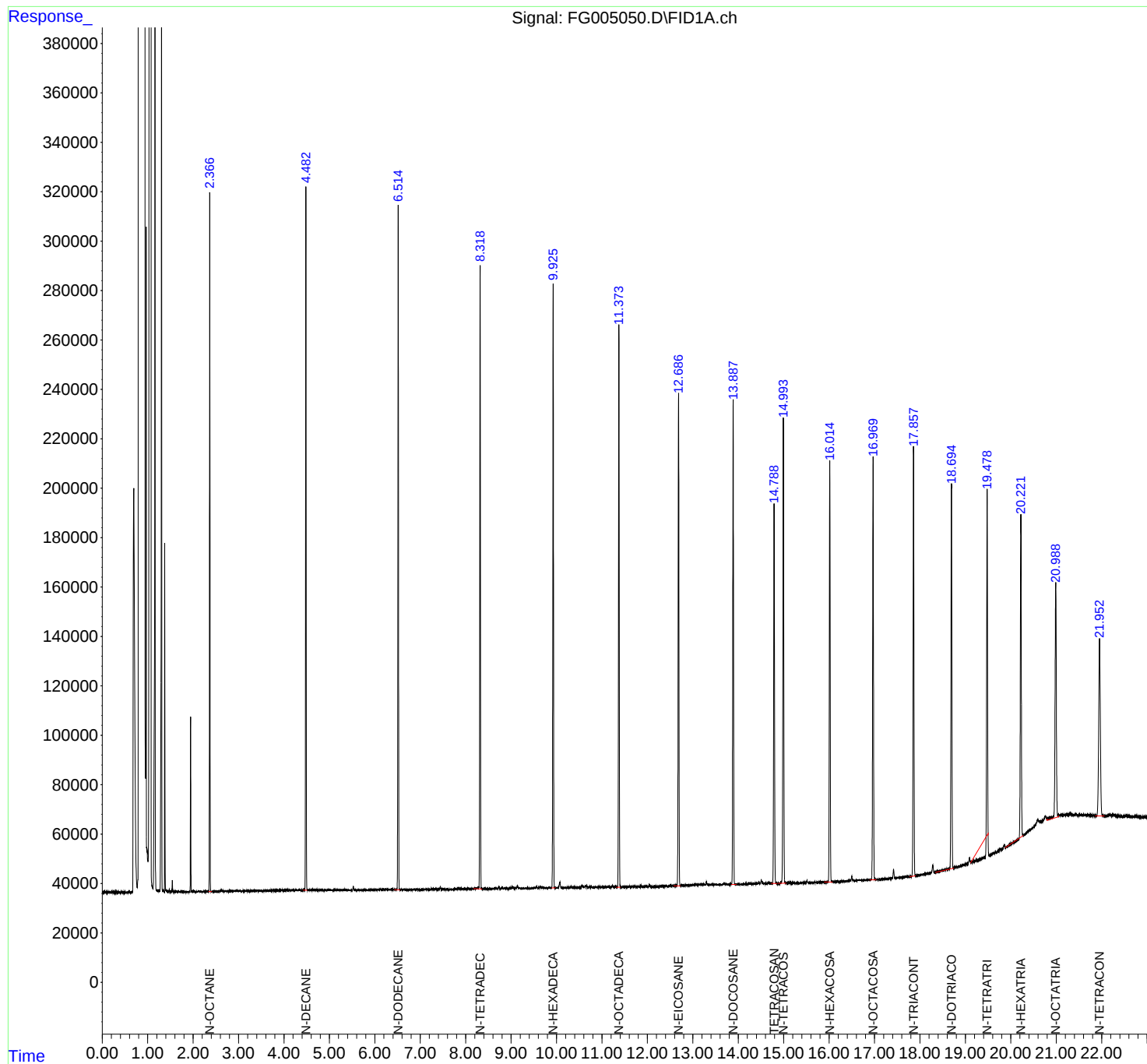
(f)=RT Delta > 1/2 Window

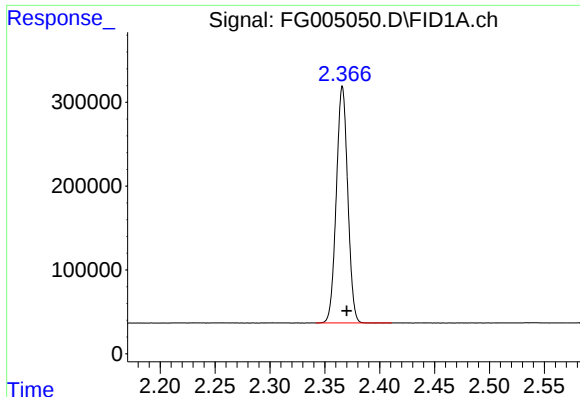
(m)=manual int.

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Operator : AJ\SJ
Sample : PB120215BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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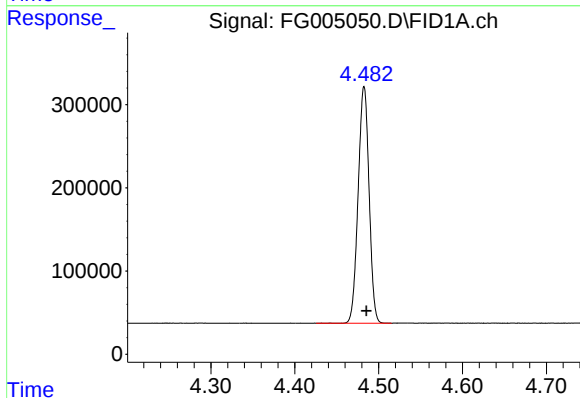
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





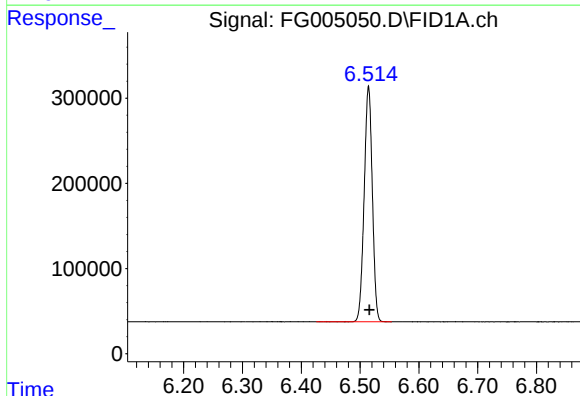
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 2042794
Conc: 14.77 ug/ml



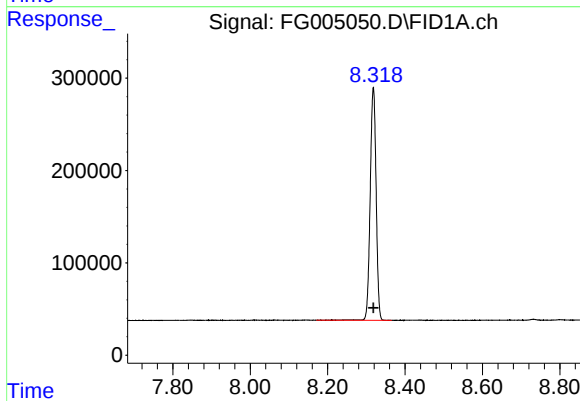
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 2575429
Conc: 18.22 ug/ml



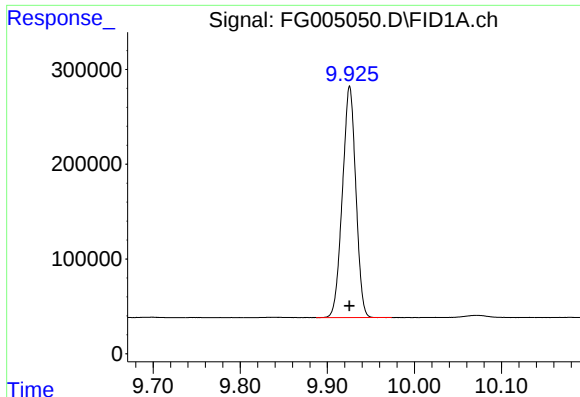
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 2663194
Conc: 18.56 ug/ml



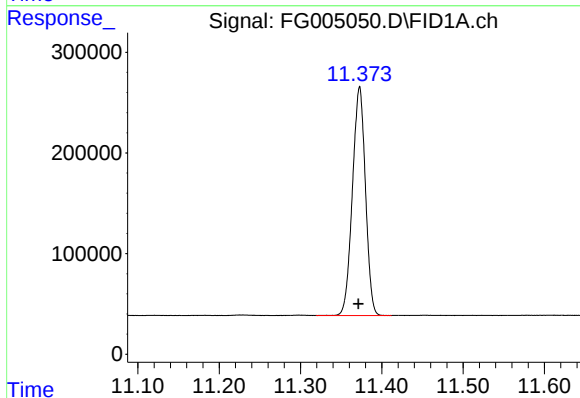
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 2669226
Conc: 18.60 ug/ml



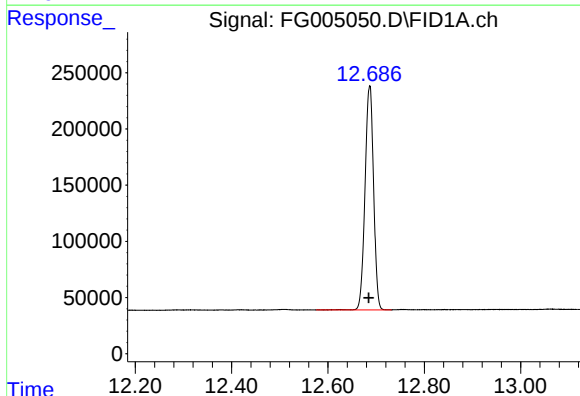
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 2612736
Conc: 18.09 ug/ml



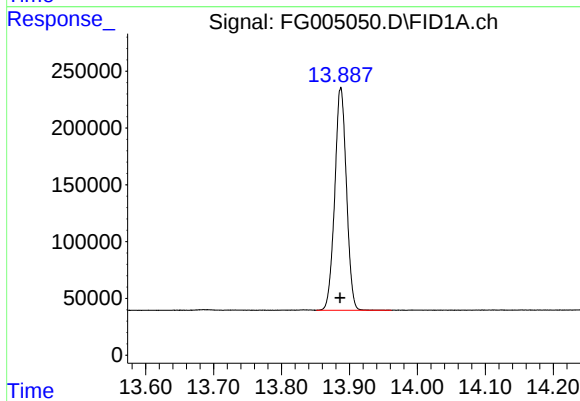
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.001 min
Response: 2527008
Conc: 17.72 ug/ml



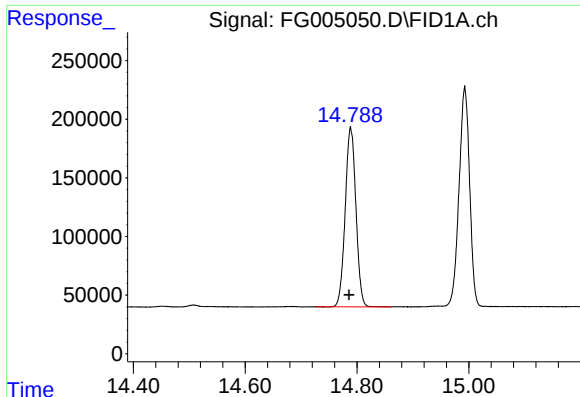
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 2444394
Conc: 17.25 ug/ml



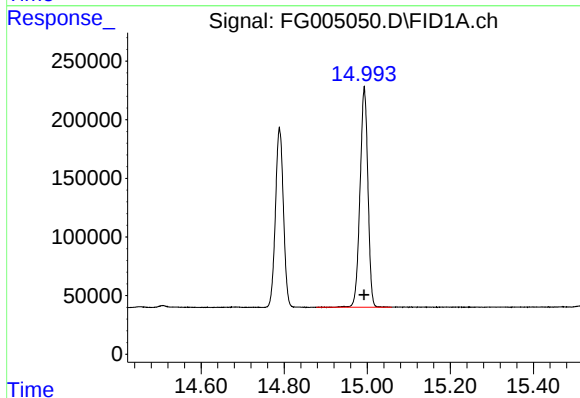
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.001 min
Response: 2342935
Conc: 16.91 ug/ml



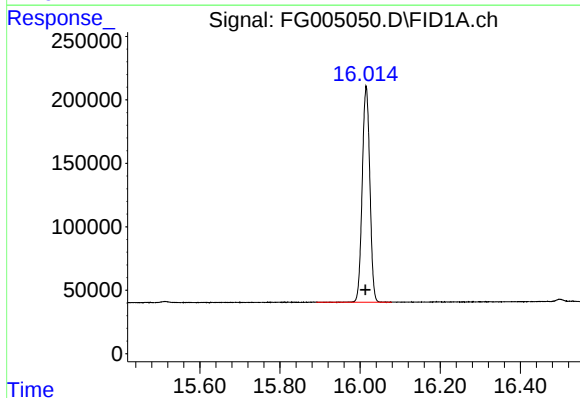
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.003 min
Response: 2034365
Conc: 16.95 ug/ml



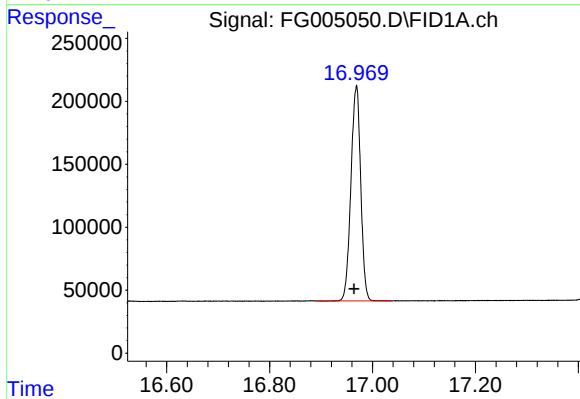
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.000 min
Response: 2469826
Conc: 18.23 ug/ml



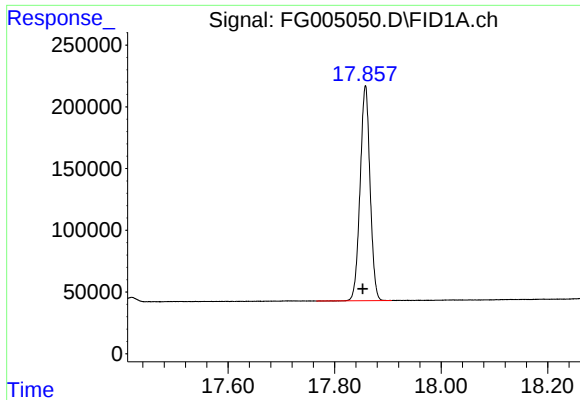
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.002 min
Response: 2238787
Conc: 17.05 ug/ml



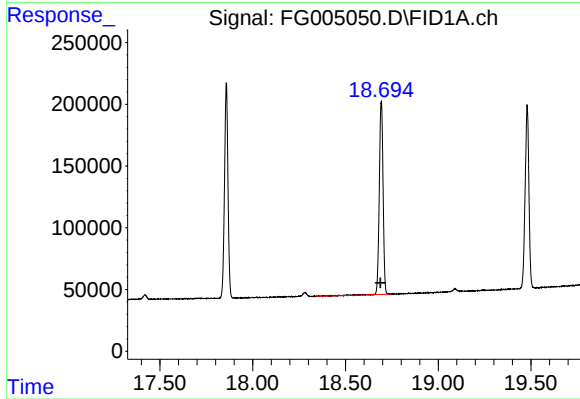
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.005 min
Response: 2250305
Conc: 17.70 ug/ml



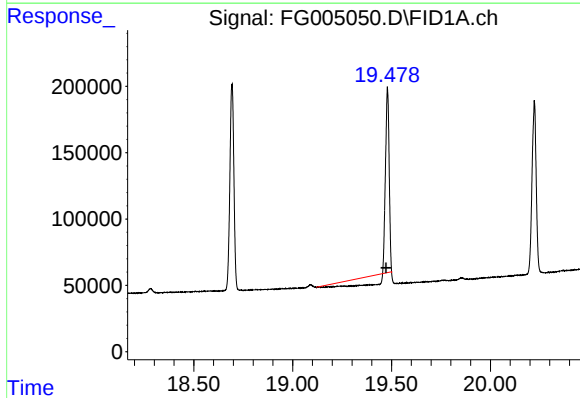
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.005 min
Response: 2251148
Conc: 17.91 ug/ml



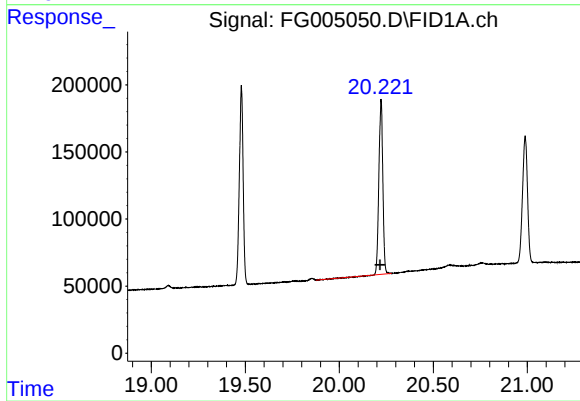
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.004 min
Response: 2229681
Conc: 18.61 ug/ml



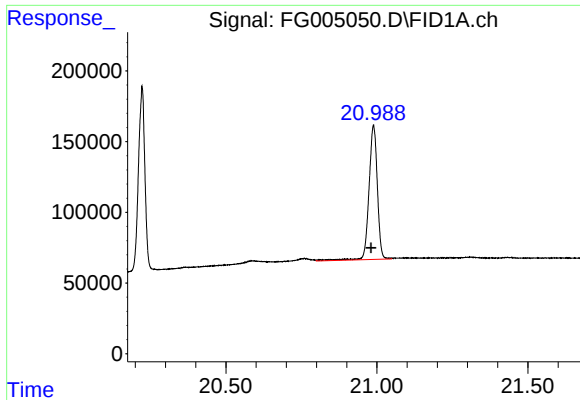
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.006 min
Response: 1002779
Conc: 8.91 ug/ml



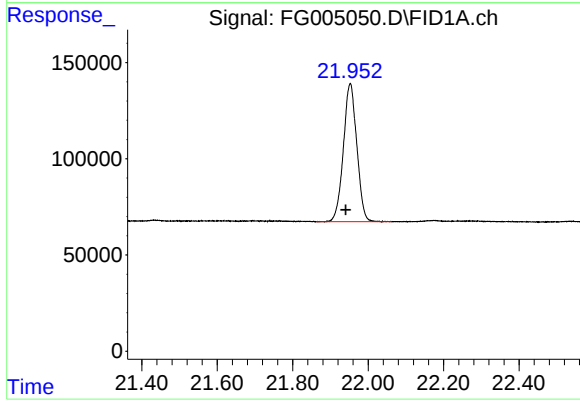
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.006 min
Response: 1888915
Conc: 17.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: 0.008 min
Response: 1836819
Conc: 18.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: 0.012 min
Response: 1769518
Conc: 18.17 ug/ml