

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071119\
 Data File : FG005400.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2019 12:50
 Operator : DD\AJ
 Sample : PB121290BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:24:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.768	2000945	18.592 ug/ml
Target Compounds			
1) N-OCTANE	2.352	1846902	15.204 ug/ml
2) N-DECANE	4.468	2135919	17.252 ug/ml
3) N-DODECANE	6.496	2196424	17.428 ug/ml
4) N-TETRADECANE	8.298	2196738	17.401 ug/ml
5) N-HEXADECANE	9.904	2199649	17.312 ug/ml
6) N-OCTADECANE	11.351	2192007	17.490 ug/ml
7) N-EICOSANE	12.665	2181652	17.291 ug/ml
8) N-DOCOSANE	13.866	2146984	17.316 ug/ml
10) N-TETRACOSANE	14.972	2125813	17.368 ug/ml
11) N-HEXACOSANE	15.997	2084054	17.344 ug/ml
12) N-OCTACOSANE	16.948	2078896	17.360 ug/ml
13) N-TRIACONTANE	17.836	2056092	17.231 ug/ml
14) N-DOTRIACONTANE	18.670	1916342	16.561 ug/ml
15) N-TETRATRIACONTANE	19.457	1676249	15.269 ug/ml
16) N-HEXATRIACONTANE	20.201	1371595	12.989 ug/ml
17) N-OCTATRIACONTANE	20.962	1136048	12.080 ug/ml
18) N-TETRACONTANE	21.917	1119840	11.307 ug/ml

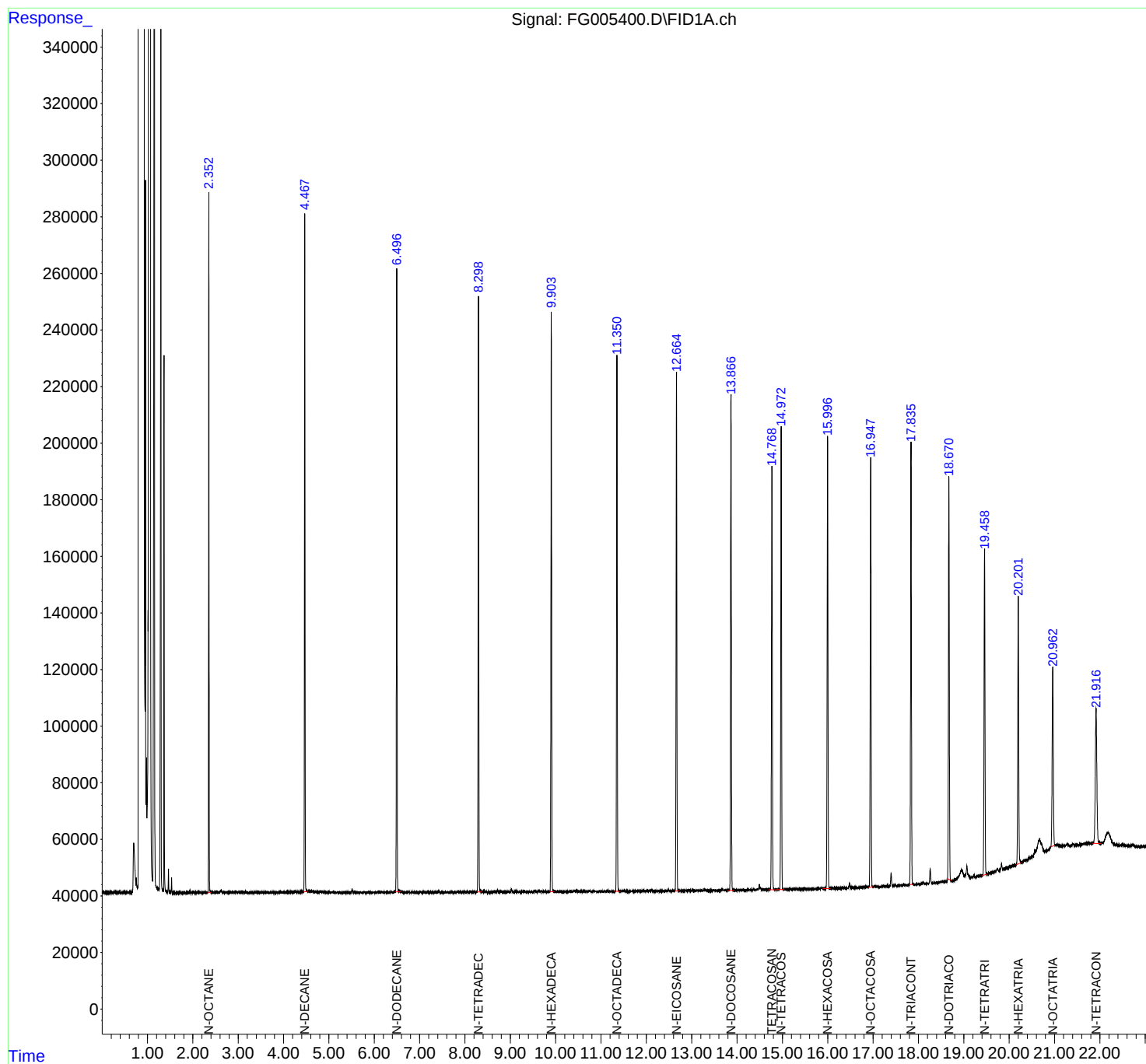
(f)=RT Delta > 1/2 Window

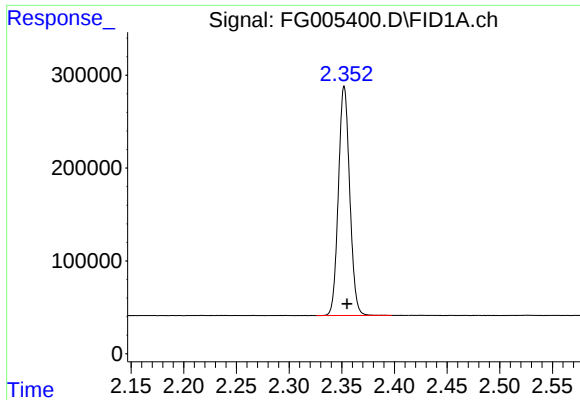
(m)=manual int.

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Operator : DD\AJ
Sample : PB121290BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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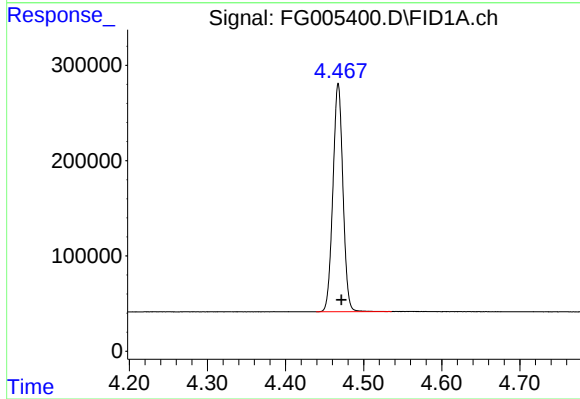
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





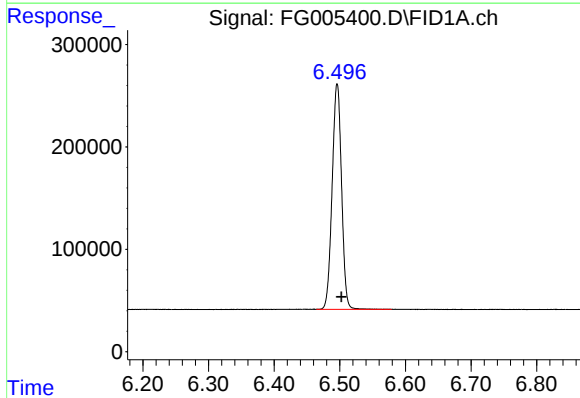
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.003 min
Response: 1846902
Conc: 15.20 ug/ml



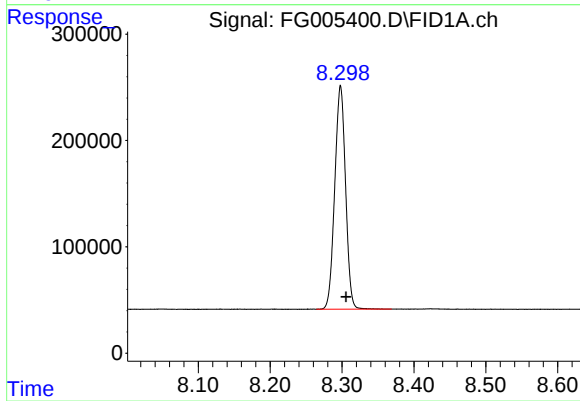
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 2135919
Conc: 17.25 ug/ml



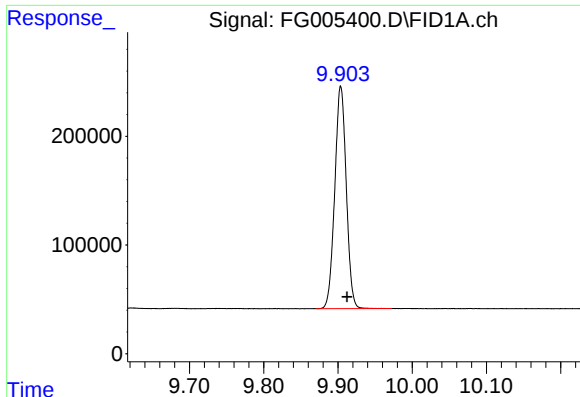
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 2196424
Conc: 17.43 ug/ml



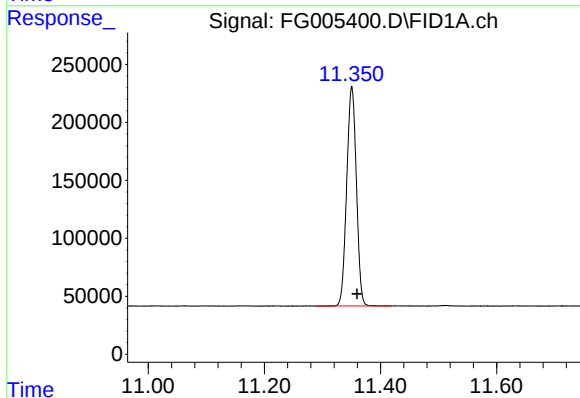
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 2196738
Conc: 17.40 ug/ml



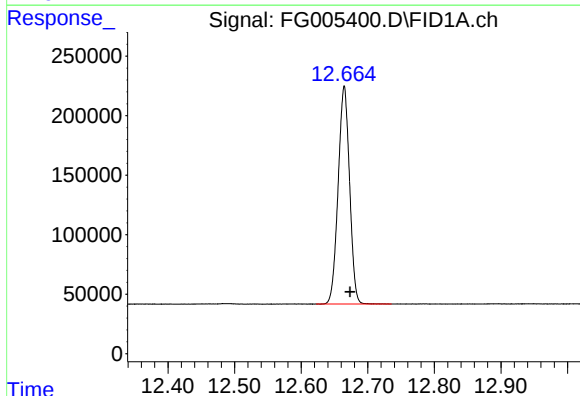
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 2199649
Conc: 17.31 ug/ml



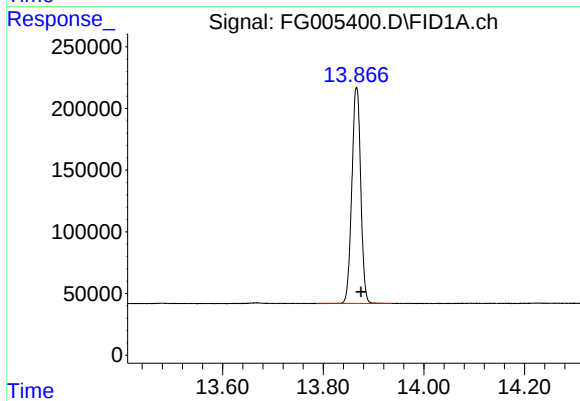
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.009 min
Response: 2192007
Conc: 17.49 ug/ml



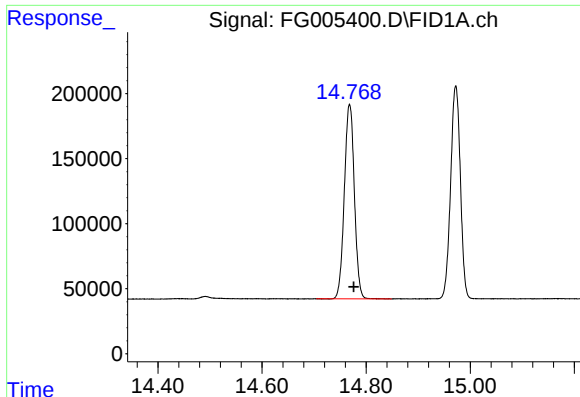
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.009 min
Response: 2181652
Conc: 17.29 ug/ml



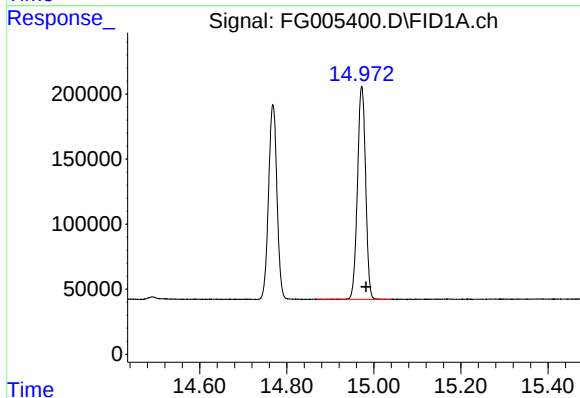
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: -0.009 min
Response: 2146984
Conc: 17.32 ug/ml



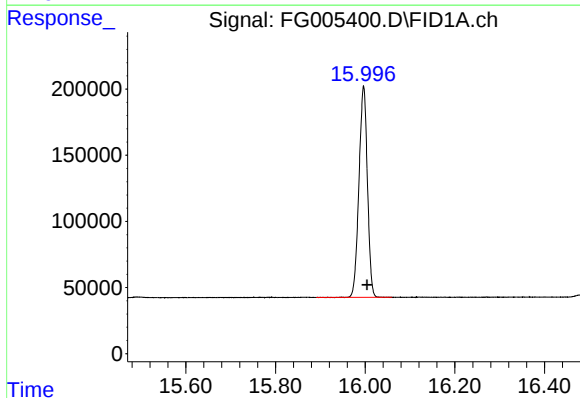
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: -0.008 min
Response: 2000945
Conc: 18.59 ug/ml



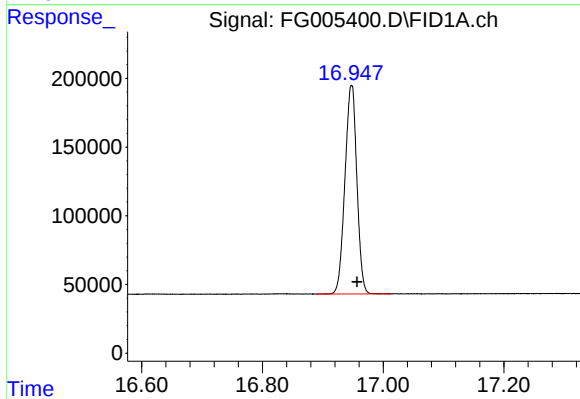
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.010 min
Response: 2125813
Conc: 17.37 ug/ml



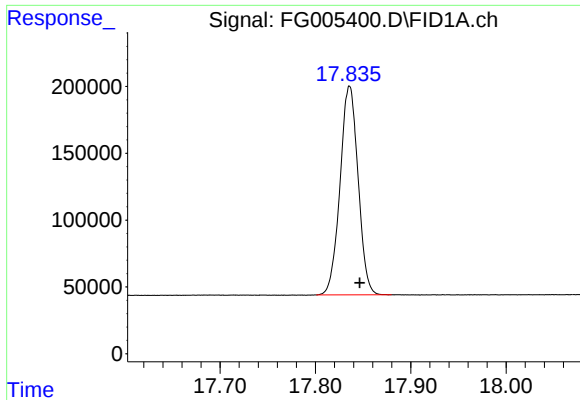
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.008 min
Response: 2084054
Conc: 17.34 ug/ml



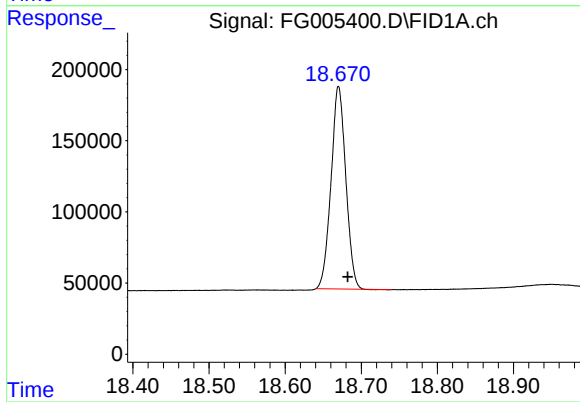
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.009 min
Response: 2078896
Conc: 17.36 ug/ml



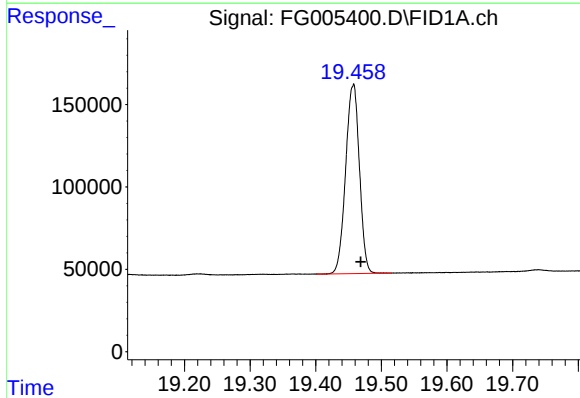
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: -0.011 min
Response: 2056092
Conc: 17.23 ug/ml



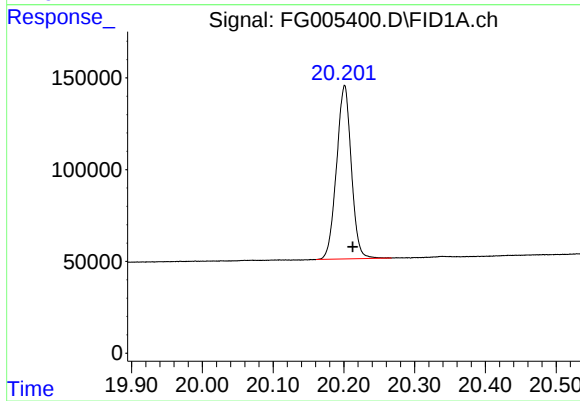
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.012 min
Response: 1916342
Conc: 16.56 ug/ml



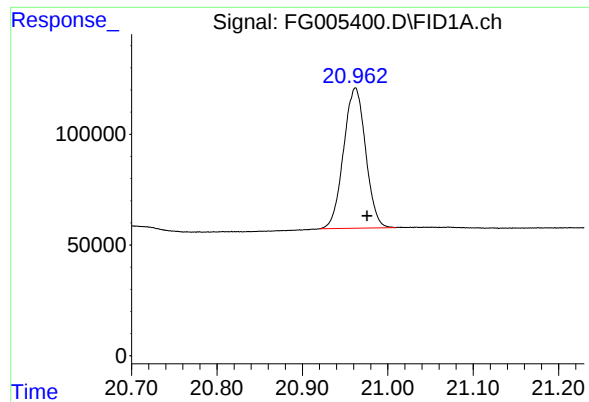
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.011 min
Response: 1676249
Conc: 15.27 ug/ml



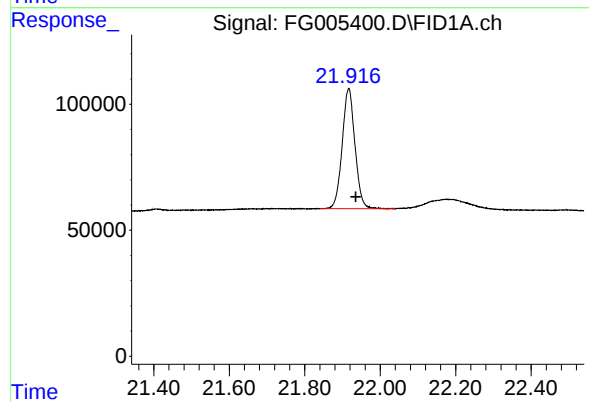
#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: -0.011 min
Response: 1371595
Conc: 12.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: -0.014 min
Response: 1136048
Conc: 12.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: -0.018 min
Response: 1119840
Conc: 11.31 ug/ml