

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071619\
 Data File : FG005441.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2019 16:59
 Operator : DD\AJ
 Sample : K3830-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:50:55 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...	14.769	1962996	18.239 ug/ml
Target Compounds				
1)	N-OCTANE	2.352	1367782	11.260 ug/ml
2)	N-DECANE	4.466	1938815	15.660 ug/ml
3)	N-DODECANE	6.495	2023383	16.055 ug/ml
4)	N-TETRADECANE	8.298	2019713	15.999 ug/ml
5)	N-HEXADECANE	9.904	1978936	15.575 ug/ml
6)	N-OCTADECANE	11.351	2007701	16.020 ug/ml
7)	N-EICOSANE	12.665	2054024	16.279 ug/ml
8)	N-DOCOSANE	13.868	1970356	15.891 ug/ml
10)	N-TETRACOSANE	14.971	2479691	20.259 ug/ml
11)	N-HEXACOSANE	15.997	1928553	16.050 ug/ml
12)	N-OCTACOSANE	16.948	2106014	17.586 ug/ml
13)	N-TRIACONTANE	17.837	2014929	16.886 ug/ml
14)	N-DOTRIACONTANE	18.672	1687750	14.586 ug/ml
15)	N-TETRATRIACONTANE	19.459	1404786	12.796 ug/ml
16)	N-HEXATRIACONTANE	20.201	1029992	9.754 ug/ml
17)	N-OCTATRIACONTANE	20.963	756279	8.042 ug/ml
18)	N-TETRACONTANE	21.918	678947	6.856 ug/ml

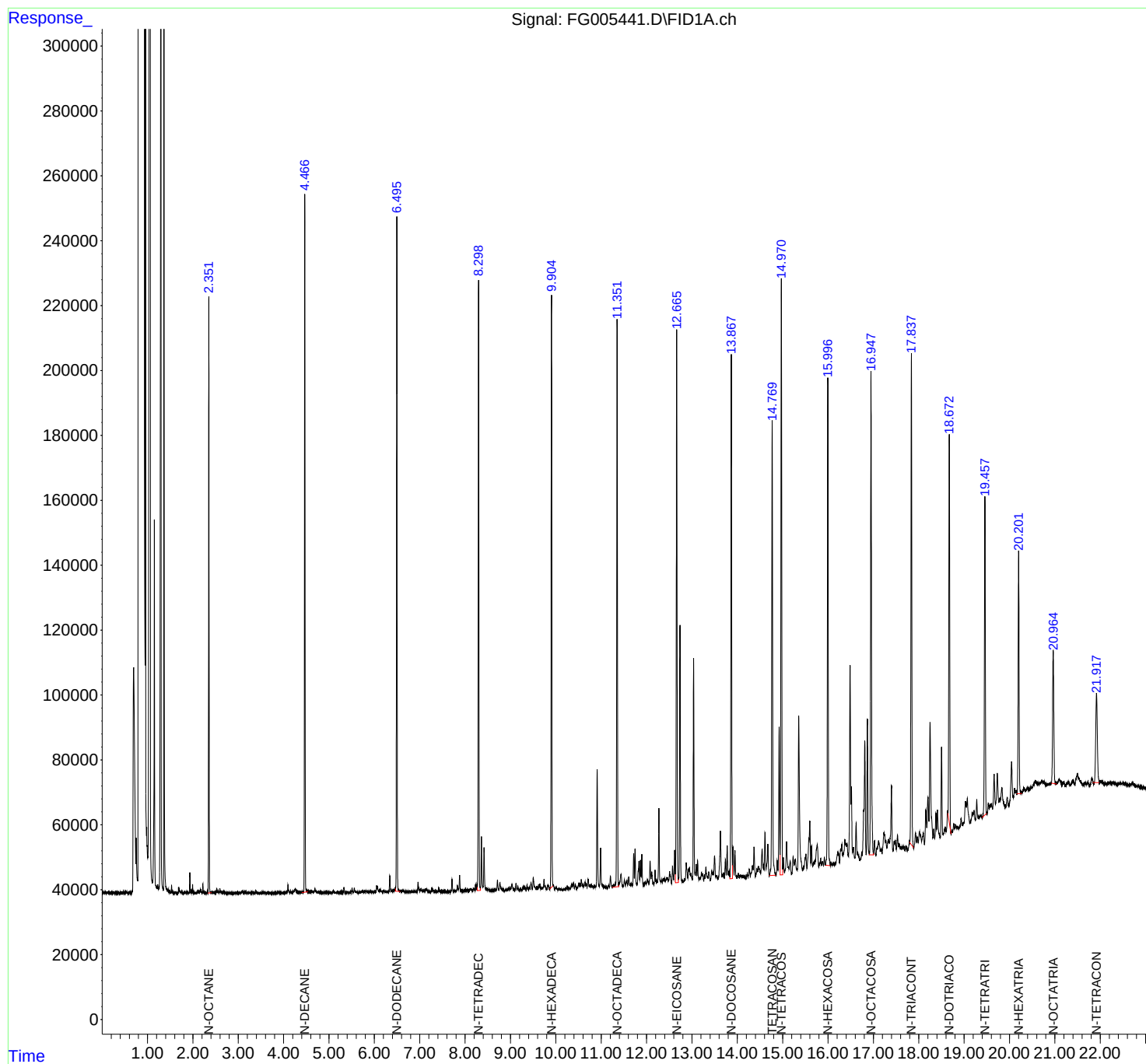
(f)=RT Delta > 1/2 Window

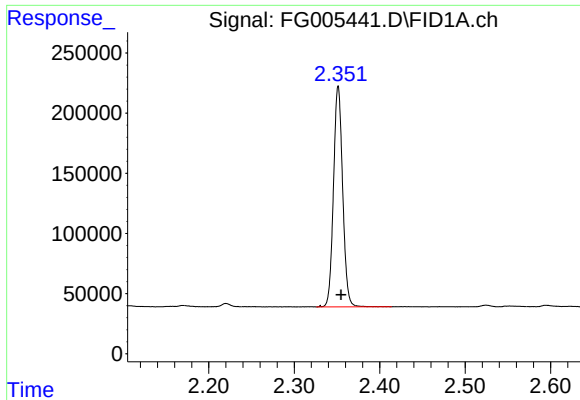
(m)=manual int.

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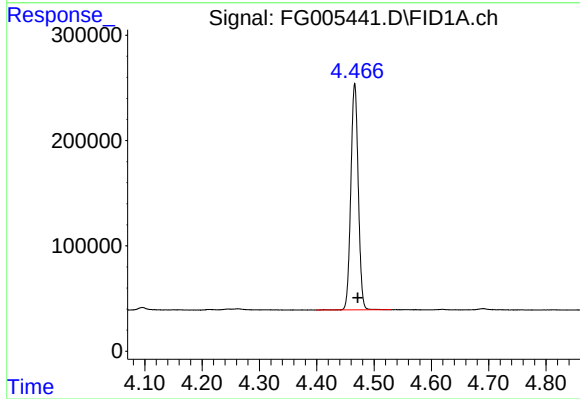
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





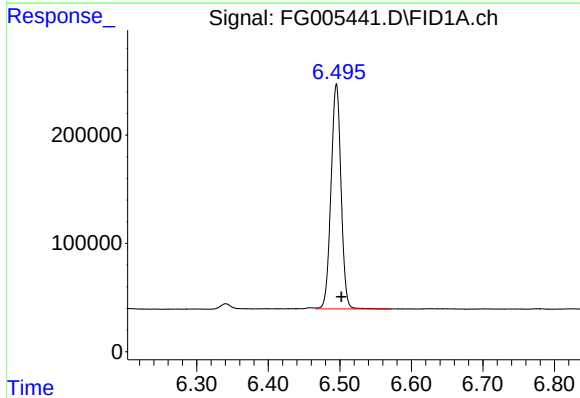
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.003 min
Response: 1367782
Conc: 11.26 ug/ml



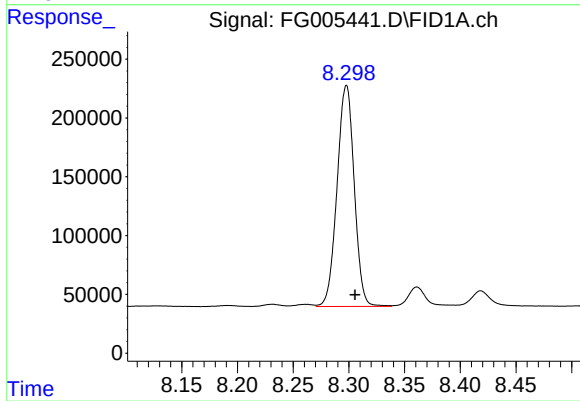
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 1938815
Conc: 15.66 ug/ml



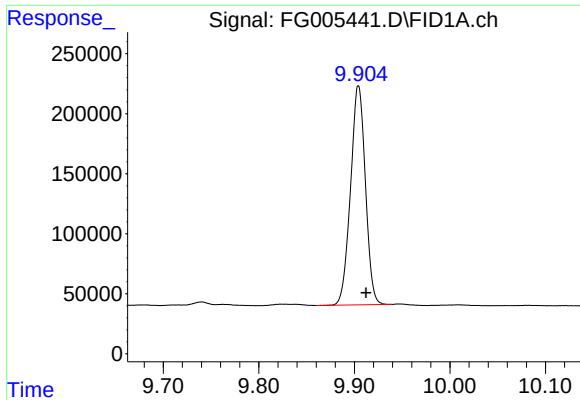
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 2023383
Conc: 16.05 ug/ml



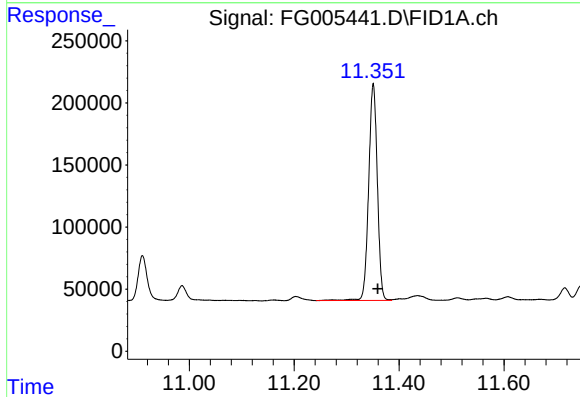
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 2019713
Conc: 16.00 ug/ml



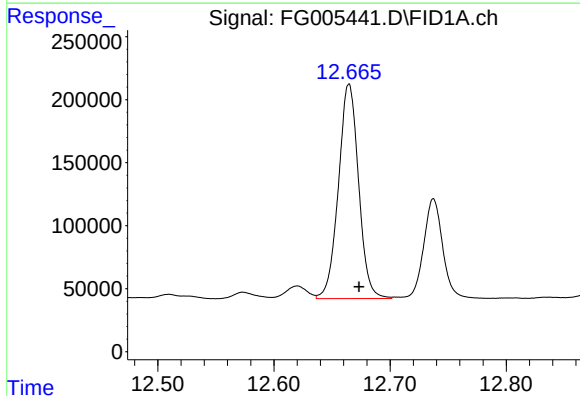
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 1978936
Conc: 15.57 ug/ml



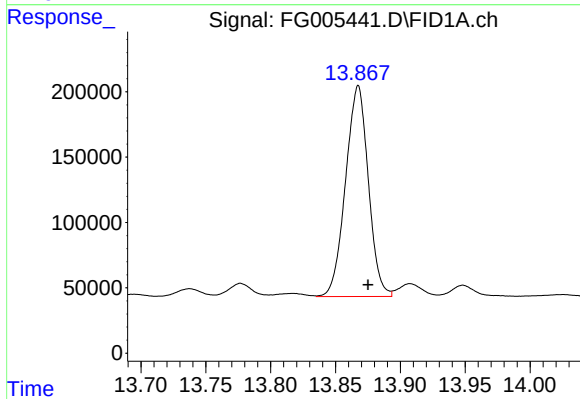
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.009 min
Response: 2007701
Conc: 16.02 ug/ml



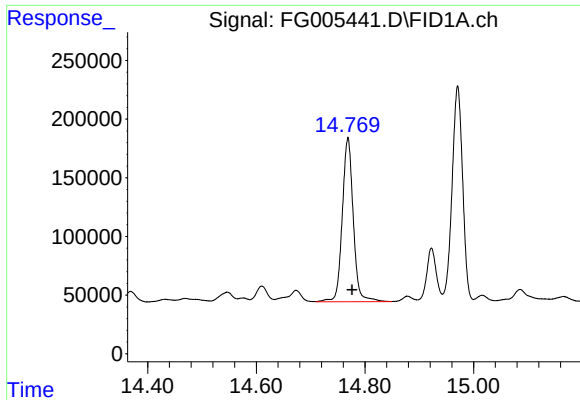
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.009 min
Response: 2054024
Conc: 16.28 ug/ml



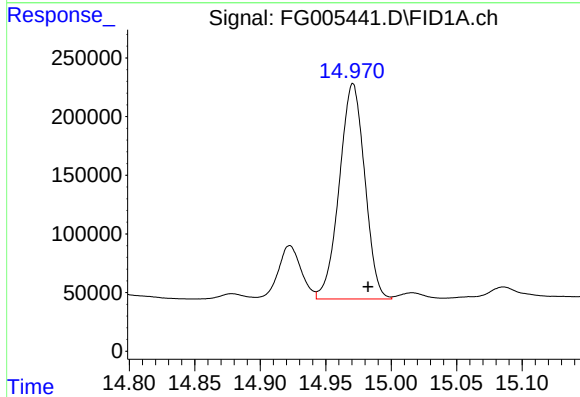
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: -0.008 min
Response: 1970356
Conc: 15.89 ug/ml



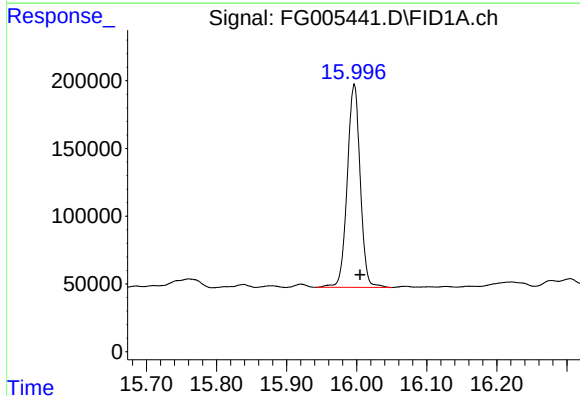
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: -0.007 min
Response: 1962996
Conc: 18.24 ug/ml



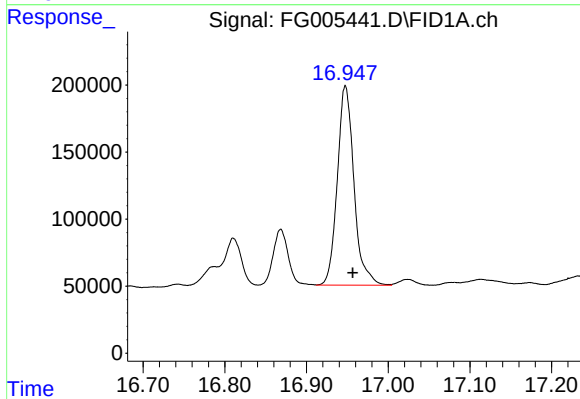
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.012 min
Response: 2479691
Conc: 20.26 ug/ml



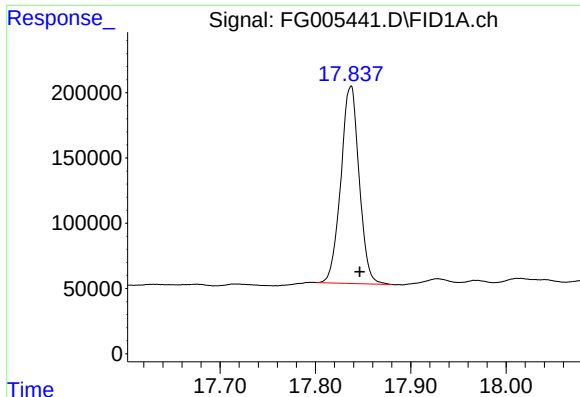
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.008 min
Response: 1928553
Conc: 16.05 ug/ml



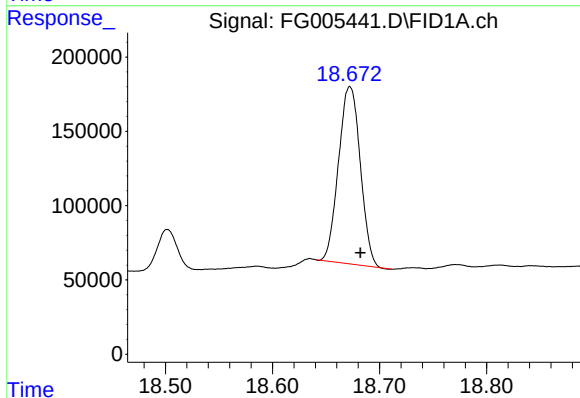
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.009 min
Response: 2106014
Conc: 17.59 ug/ml



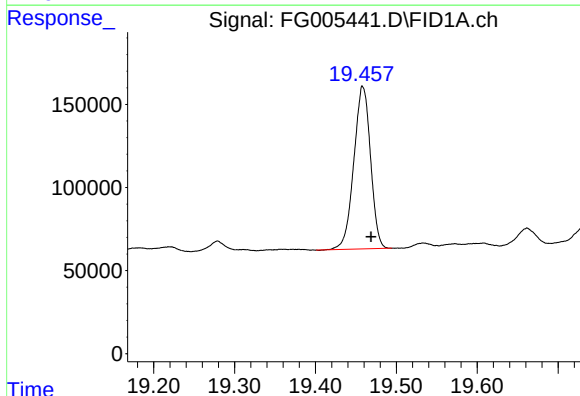
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: -0.010 min
Response: 2014929
Conc: 16.89 ug/ml



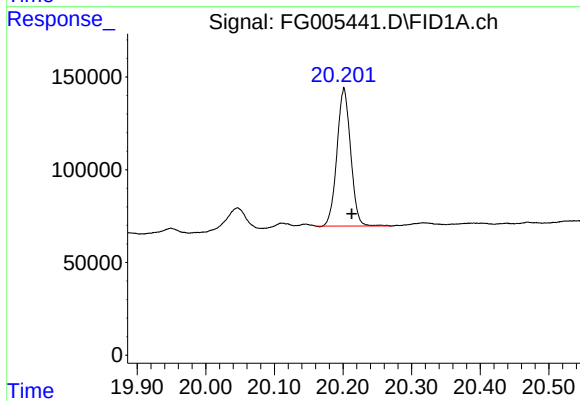
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: -0.010 min
Response: 1687750
Conc: 14.59 ug/ml



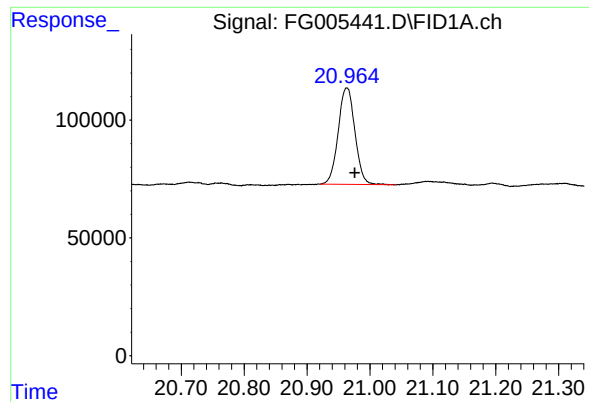
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.010 min
Response: 1404786
Conc: 12.80 ug/ml



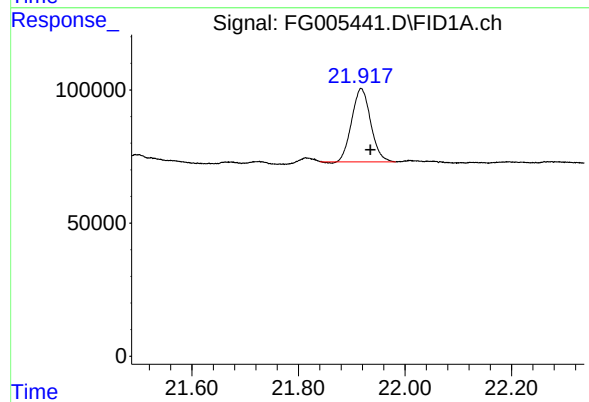
#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: -0.011 min
Response: 1029992
Conc: 9.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: -0.013 min
Response: 756279
Conc: 8.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: -0.018 min
Response: 678947
Conc: 6.86 ug/ml