

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040621\
 Data File : FG007786.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2021 13:05
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL-TPH GC- 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 02:04:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 2021
 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...	14.773	2618928	17.537 ug/ml
Target Compounds				
1)	N-OCTANE	2.373	133054	0.831 ug/ml
2)	N-DECANE	4.481	136715	0.825 ug/ml
3)	N-DODECANE	6.508	139552	0.832 ug/ml
4)	N-TETRADECANE	8.307	143960	0.837 ug/ml
5)	N-HEXADECANE	9.911	142948	0.832 ug/ml
6)	N-OCTADECANE	11.356	146770	0.841 ug/ml
7)	N-EICOSANE	12.669	144718	0.835 ug/ml
8)	N-DOCOSANE	13.870	142752	0.829 ug/ml
10)	N-TETRACOSANE	14.975	144681	0.846 ug/ml
11)	N-HEXACOSANE	15.997	145141	0.872 ug/ml
12)	N-OCTACOSANE	16.947	168320	1.035 ug/ml
13)	N-TRIACONTANE	17.835	232803	1.482 ug/ml
14)	N-DOTRIACONTANE	18.668	257448	1.687 ug/mlm
15)	N-TETRATRIACONTANE	19.452	188027	1.414 ug/ml
16)	N-HEXATRIACONTANE	20.191	138301	1.188 ug/ml
17)	N-OCTATRIACONTANE	20.952	115250	1.100 ug/mlm
18)	N-TETRACONTANE	21.912	95374	0.962 ug/mlm

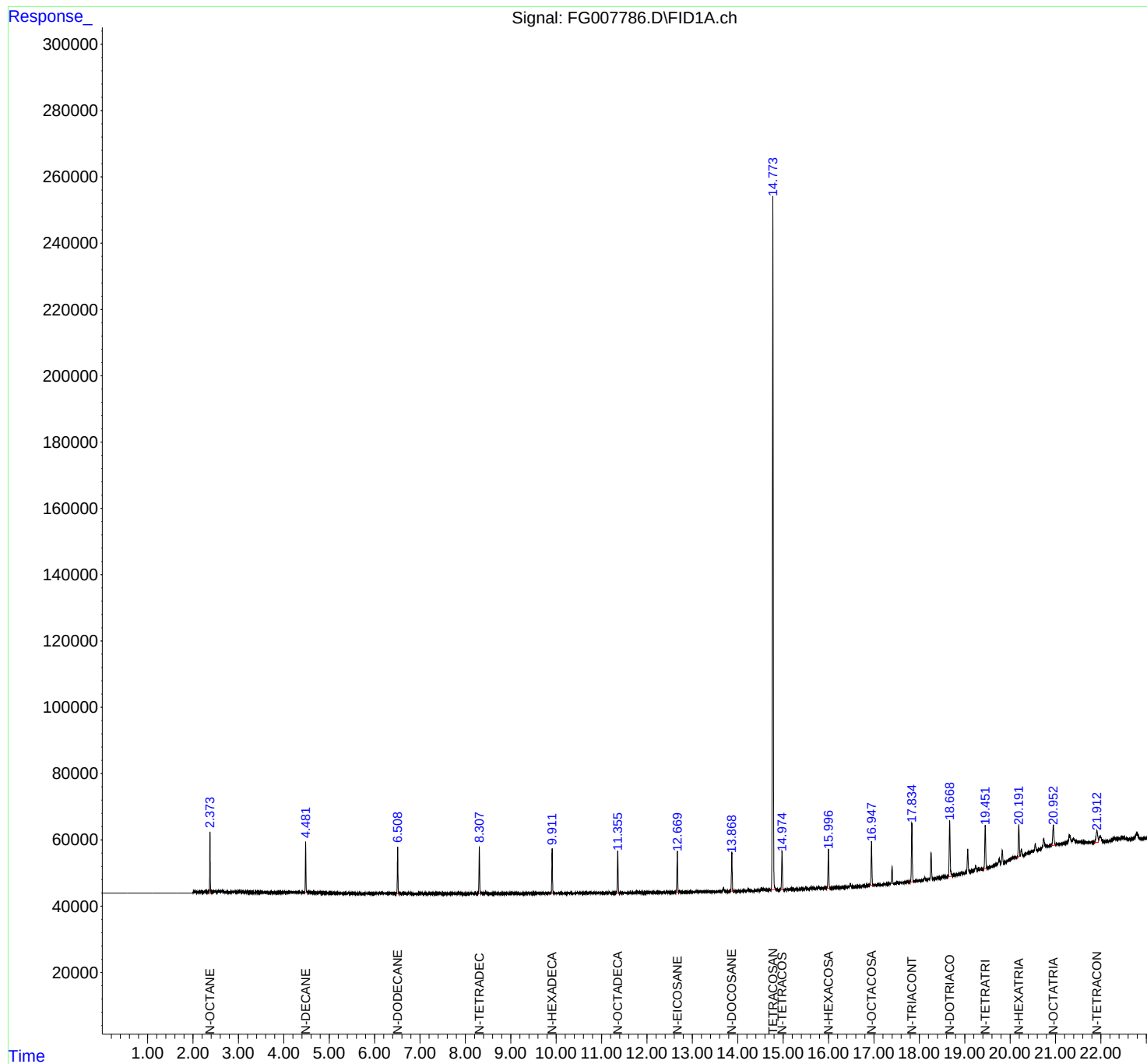
(f)=RT Delta > 1/2 Window

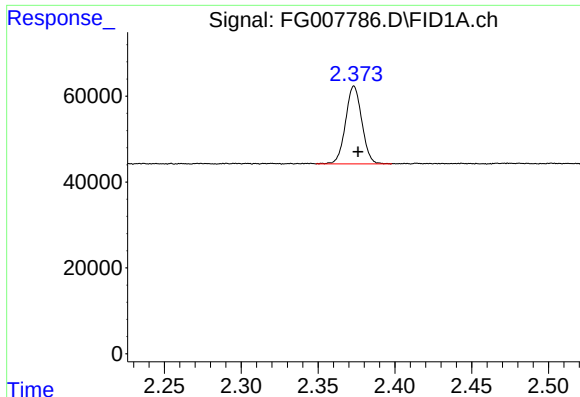
(m)=manual int.

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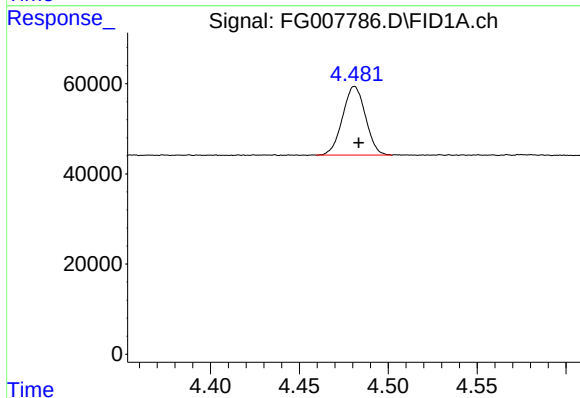
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





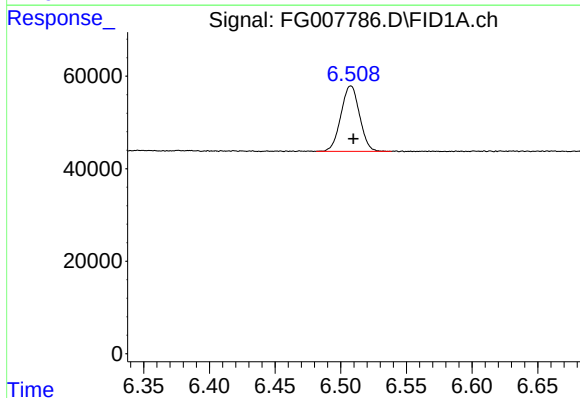
#1 N-OCTANE

R.T.: 2.373 min
Delta R.T.: -0.002 min
Response: 133054
Conc: 0.83 ug/ml



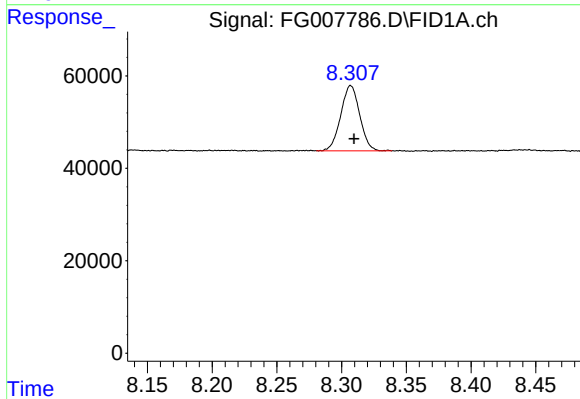
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 136715
Conc: 0.82 ug/ml



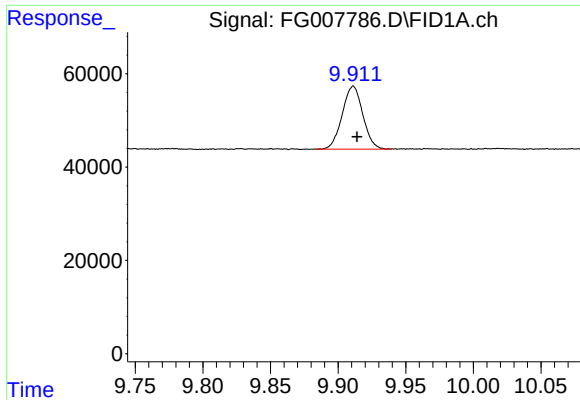
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 139552
Conc: 0.83 ug/ml



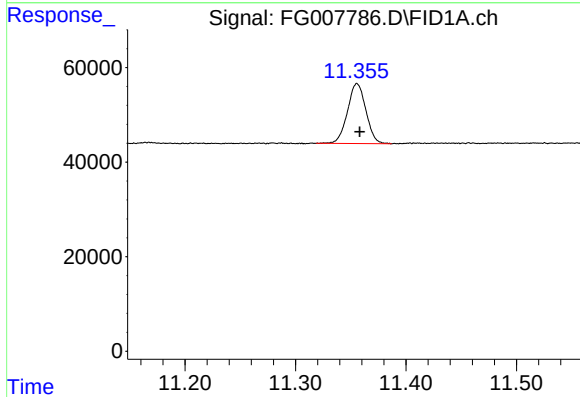
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 143960
Conc: 0.84 ug/ml



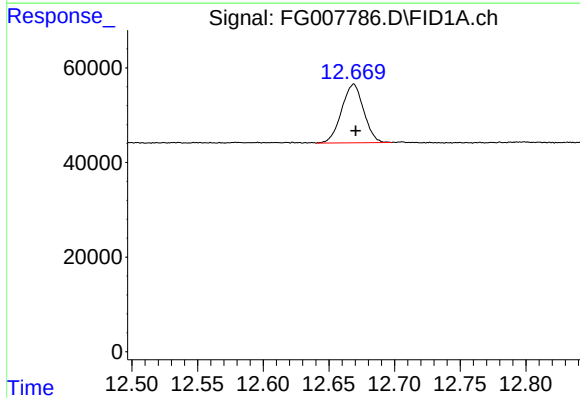
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 142948
Conc: 0.83 ug/ml



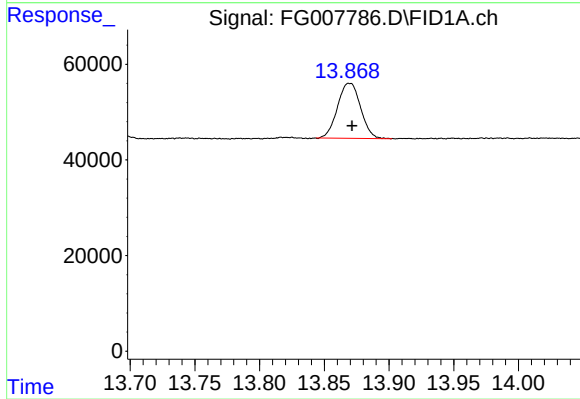
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 146770
Conc: 0.84 ug/ml



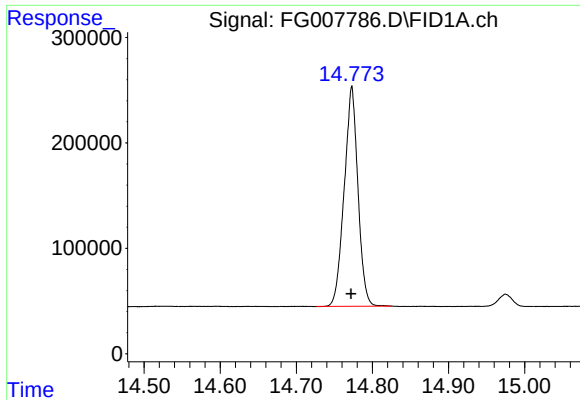
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.002 min
Response: 144718
Conc: 0.83 ug/ml



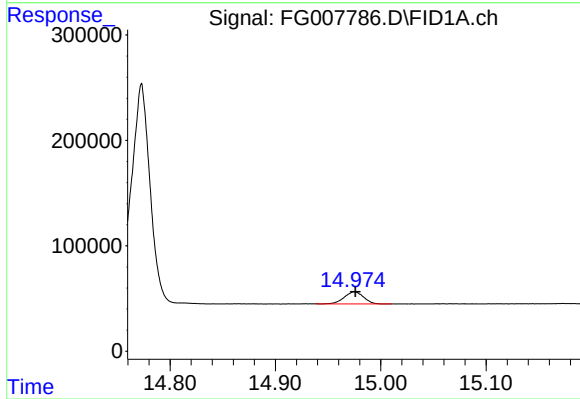
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.002 min
Response: 142752
Conc: 0.83 ug/ml



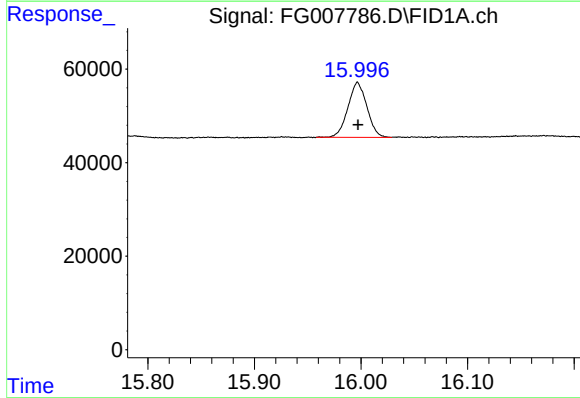
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min
Delta R.T.: 0.001 min
Response: 2618928
Conc: 17.54 ug/ml



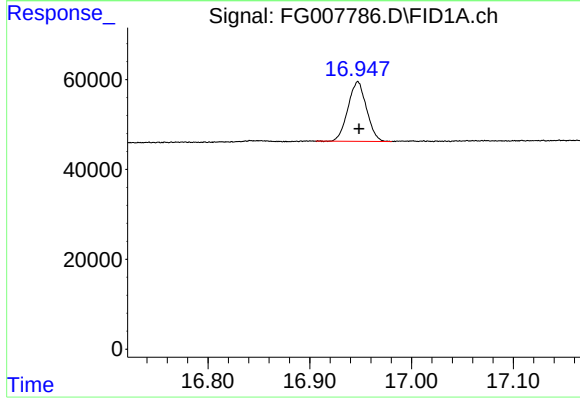
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: 0.000 min
Response: 144681
Conc: 0.85 ug/ml



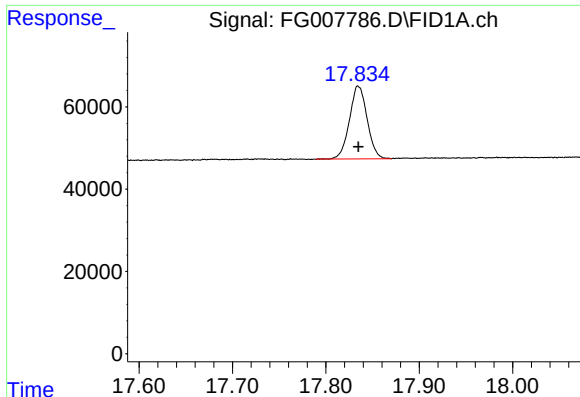
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 145141
Conc: 0.87 ug/ml



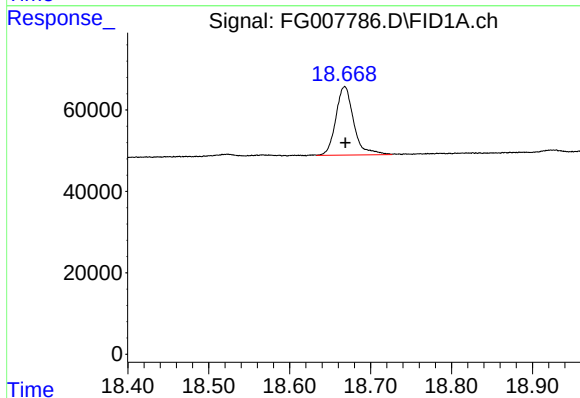
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.001 min
Response: 168320
Conc: 1.03 ug/ml



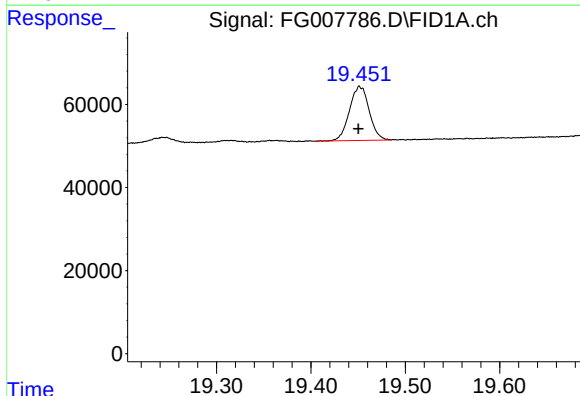
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 232803
Conc: 1.48 ug/ml



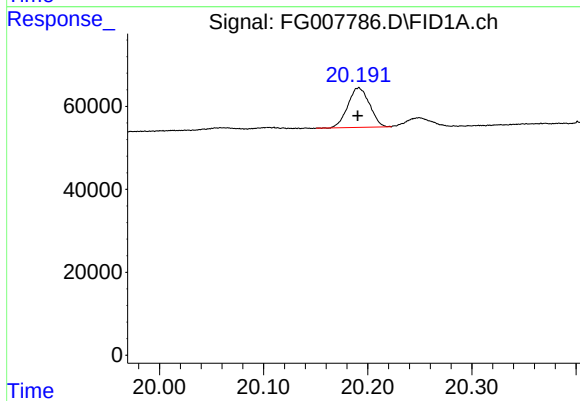
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.001 min
Response: 257448
Conc: 1.69 ug/ml m



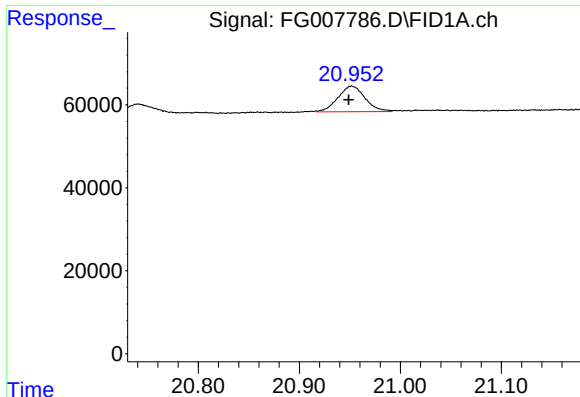
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.001 min
Response: 188027
Conc: 1.41 ug/ml



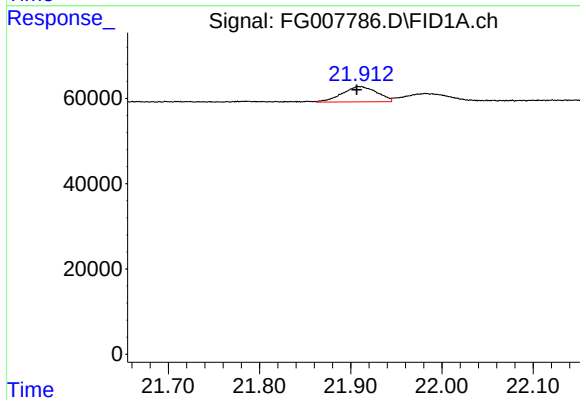
#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: 0.000 min
Response: 138301
Conc: 1.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.003 min
Response: 115250
Conc: 1.10 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: 0.005 min
Response: 95374
Conc: 0.96 ug/ml m