

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030920\
 Data File : FG006767.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2020 17:09
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 08:03:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 07:48:53 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...	14.694	8599366	100.622 ug/ml
Target Compounds			
1) N-OCTANE	2.753	8890359	105.294 ug/ml
2) N-DECANE	4.806	9185770	104.460 ug/ml
3) N-DODECANE	6.751	9618985	103.485 ug/ml
4) N-TETRADECANE	8.476	9946791	101.565 ug/ml
5) N-HEXADECANE	10.013	10321808	100.254 ug/ml
6) N-OCTADECANE	11.401	10391686	99.754 ug/ml
7) N-EICOSANE	12.665	10253350	99.689 ug/ml
8) N-DOCOSANE	13.825	10058129	100.153 ug/ml
10) N-TETRACOSANE	14.894	9839029	100.606 ug/ml
11) N-HEXACOSANE	15.882	9547748	100.939 ug/ml
12) N-OCTACOSANE	16.802	9350046	100.488 ug/ml
13) N-TRIACONTANE	17.659	9096075	99.490 ug/ml
14) N-DOTRIACONTANE	18.462	8404063	99.009 ug/ml
15) N-TETRATRIACONTANE	19.219	7207075	99.747 ug/ml
16) N-HEXATRIACONTANE	19.932	5769587	98.841 ug/ml
17) N-OCTATRIACONTANE	20.622	4547950	98.025 ug/ml
18) N-TETRACONTANE	21.432	4188879	100.197 ug/ml

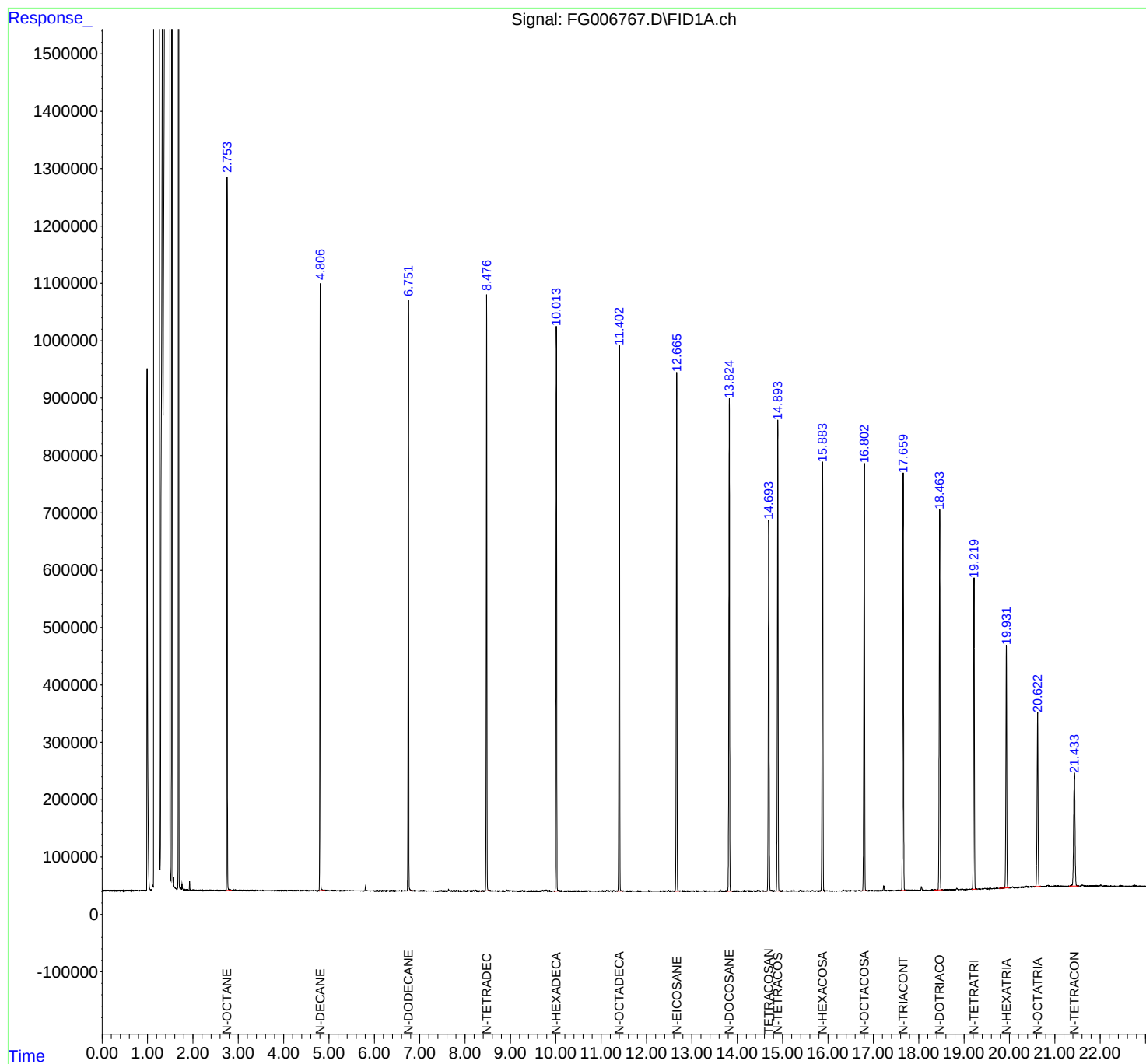
(f)=RT Delta > 1/2 Window

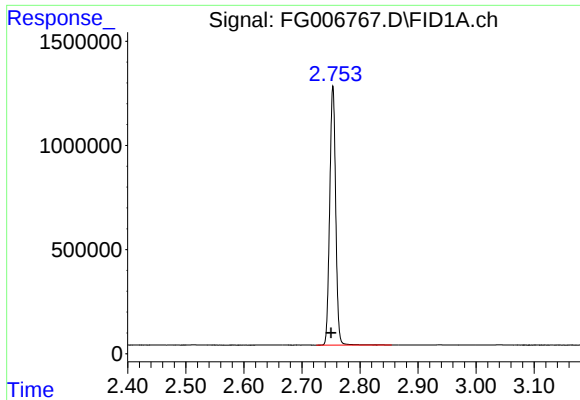
(m)=manual int.

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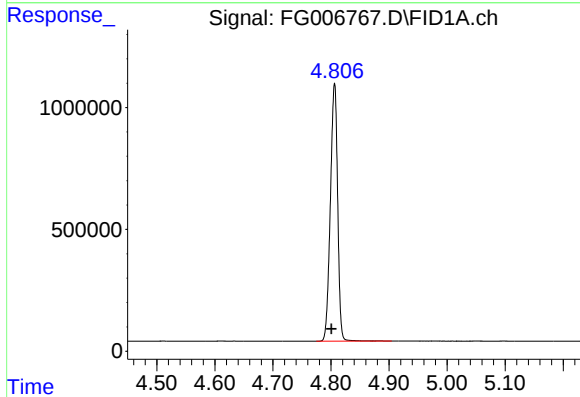
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





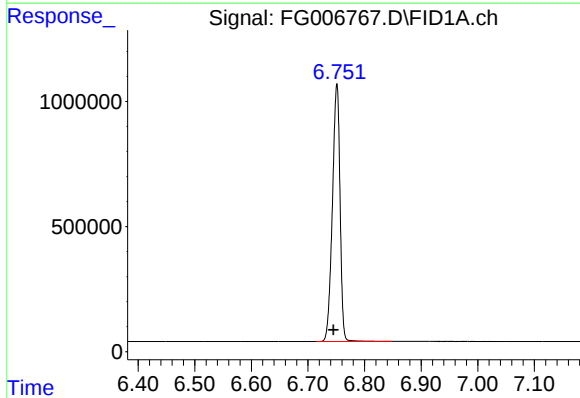
#1 N-OCTANE

R.T.: 2.753 min
Delta R.T.: 0.003 min
Response: 8890359
Conc: 105.29 ug/ml



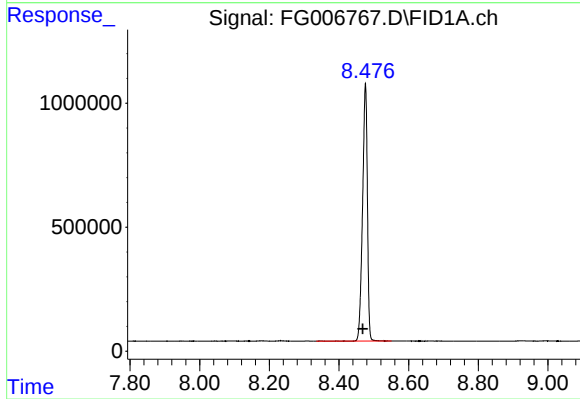
#2 N-DECANE

R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 9185770
Conc: 104.46 ug/ml



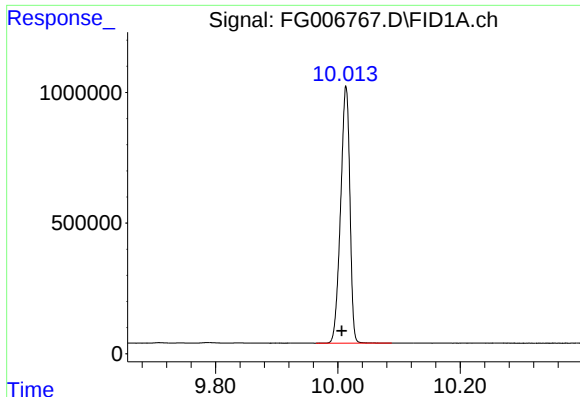
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 9618985
Conc: 103.48 ug/ml



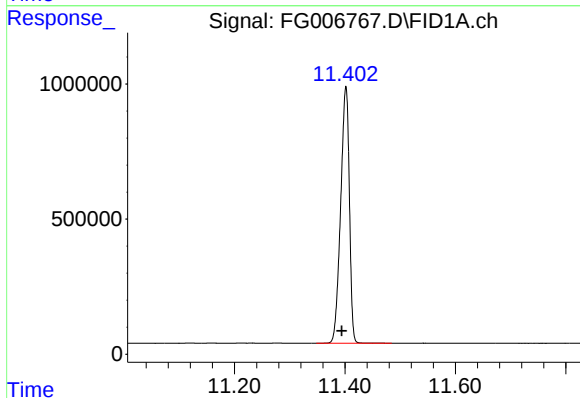
#4 N-TETRADECANE

R.T.: 8.476 min
Delta R.T.: 0.007 min
Response: 9946791
Conc: 101.56 ug/ml



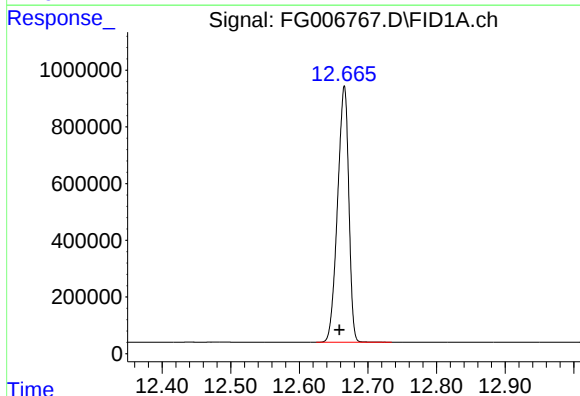
#5 N-HEXADECANE

R.T.: 10.013 min
Delta R.T.: 0.007 min
Response: 10321808
Conc: 100.25 ug/ml



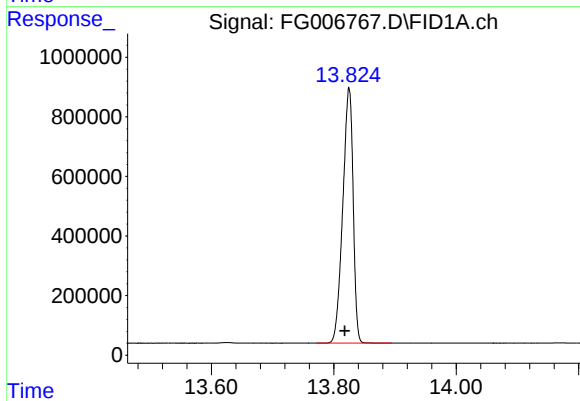
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.007 min
Response: 10391686
Conc: 99.75 ug/ml



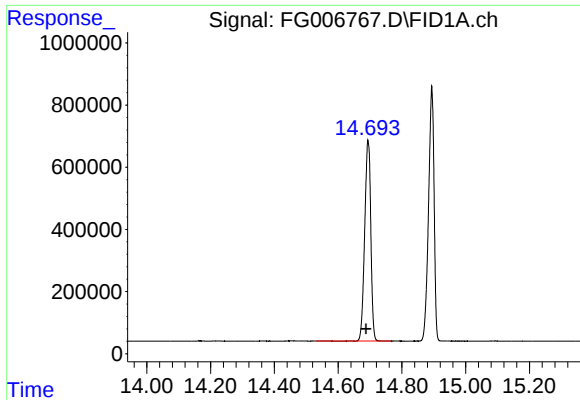
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: 0.007 min
Response: 10253350
Conc: 99.69 ug/ml



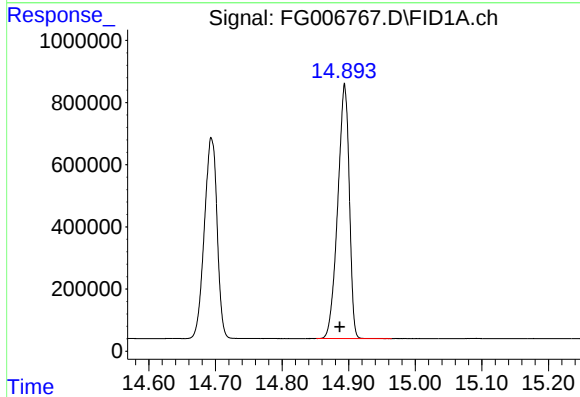
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: 0.007 min
Response: 10058129
Conc: 100.15 ug/ml



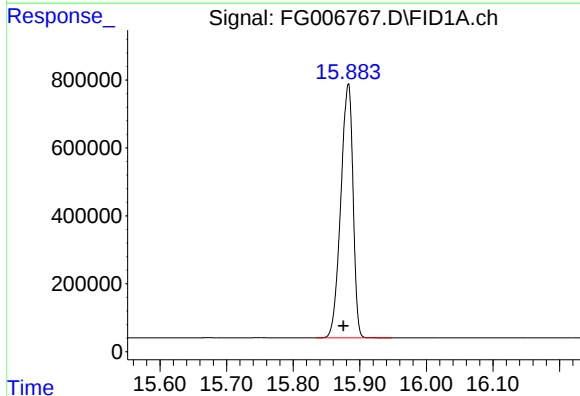
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.694 min
Delta R.T.: 0.006 min
Response: 8599366
Conc: 100.62 ug/ml



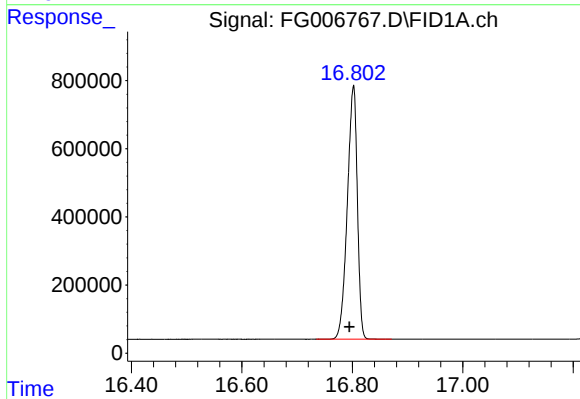
#10 N-TETRACOSANE

R.T.: 14.894 min
Delta R.T.: 0.007 min
Response: 9839029
Conc: 100.61 ug/ml



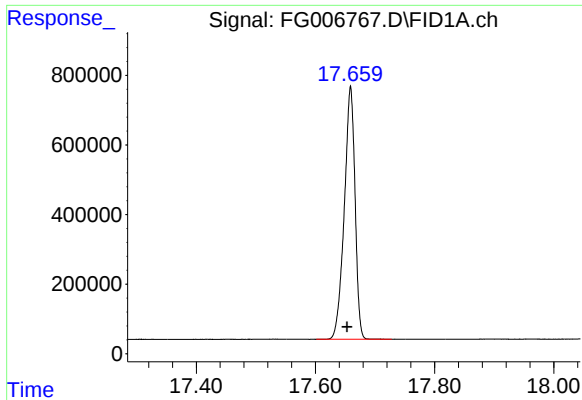
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: 0.007 min
Response: 9547748
Conc: 100.94 ug/ml



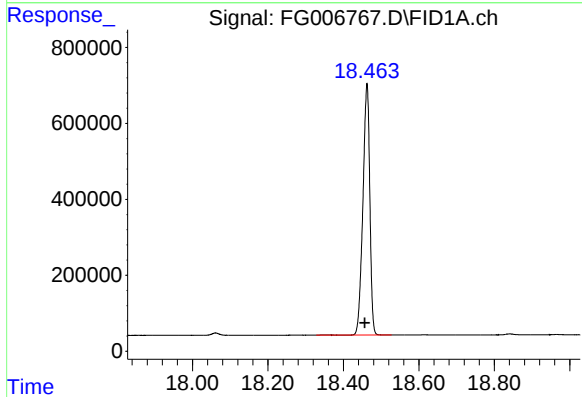
#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: 0.006 min
Response: 9350046
Conc: 100.49 ug/ml



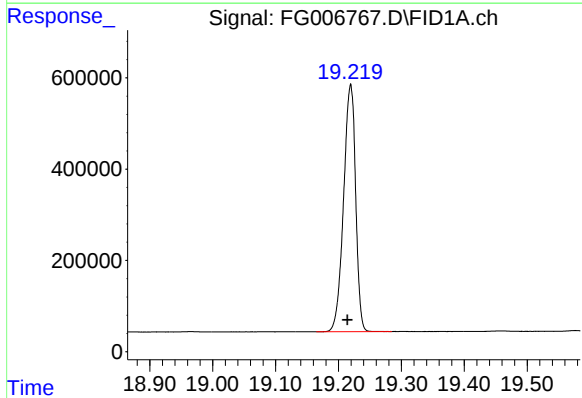
#13 N-TRIACONTANE

R.T.: 17.659 min
Delta R.T.: 0.006 min
Response: 9096075
Conc: 99.49 ug/ml



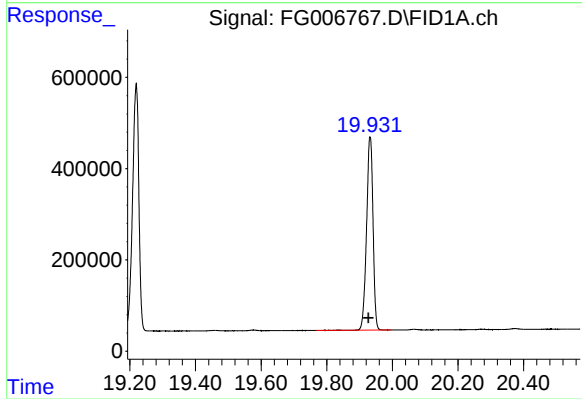
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: 0.005 min
Response: 8404063
Conc: 99.01 ug/ml



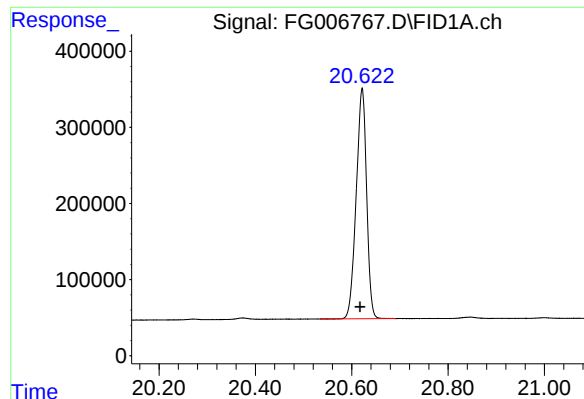
#15 N-TETRATRIACONTANE

R.T.: 19.219 min
Delta R.T.: 0.005 min
Response: 7207075
Conc: 99.75 ug/ml



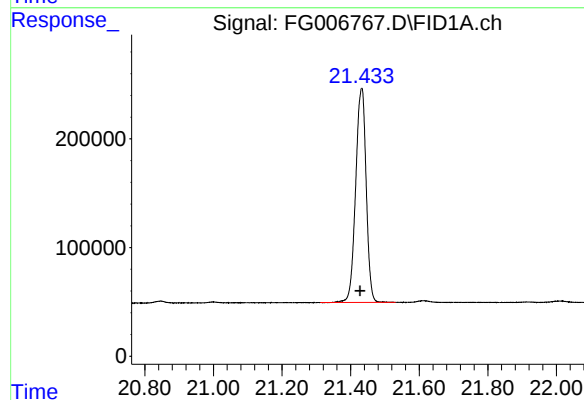
#16 N-HEXATRIACONTANE

R.T.: 19.932 min
Delta R.T.: 0.005 min
Response: 5769587
Conc: 98.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.622 min
Delta R.T.: 0.004 min
Response: 4547950
Conc: 98.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.432 min
Delta R.T.: 0.004 min
Response: 4188879
Conc: 100.20 ug/ml