

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030920\
 Data File : FG006770.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2020 18:41
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 08:03:14 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...	14.684	758173	8.871 ug/ml
Target Compounds			
1) N-OCTANE	2.748	718316	8.507 ug/ml
2) N-DECANE	4.796	719906	8.187 ug/ml
3) N-DODECANE	6.740	740379	7.965 ug/ml
4) N-TETRADECANE	8.464	764888	7.810 ug/ml
5) N-HEXADECANE	10.001	807639	7.844 ug/ml
6) N-OCTADECANE	11.389	837609	8.041 ug/ml
7) N-EICOSANE	12.654	856790	8.330 ug/ml
8) N-DOCOSANE	13.814	867712	8.640 ug/ml
10) N-TETRACOSANE	14.883	875093	8.948 ug/ml
11) N-HEXACOSANE	15.871	873799	9.238 ug/ml
12) N-OCTACOSANE	16.791	894236	9.611 ug/ml
13) N-TRIACONTANE	17.650	913978	9.997 ug/ml
14) N-DOTRIACONTANE	18.452	858171	10.110 ug/ml
15) N-TETRATRIACONTANE	19.210	728346	10.080 ug/ml
16) N-HEXATRIACONTANE	19.923	585279	10.027 ug/ml
17) N-OCTATRIACONTANE	20.614	470873	10.149 ug/ml
18) N-TETRACONTANE	21.425	416149	9.954 ug/ml

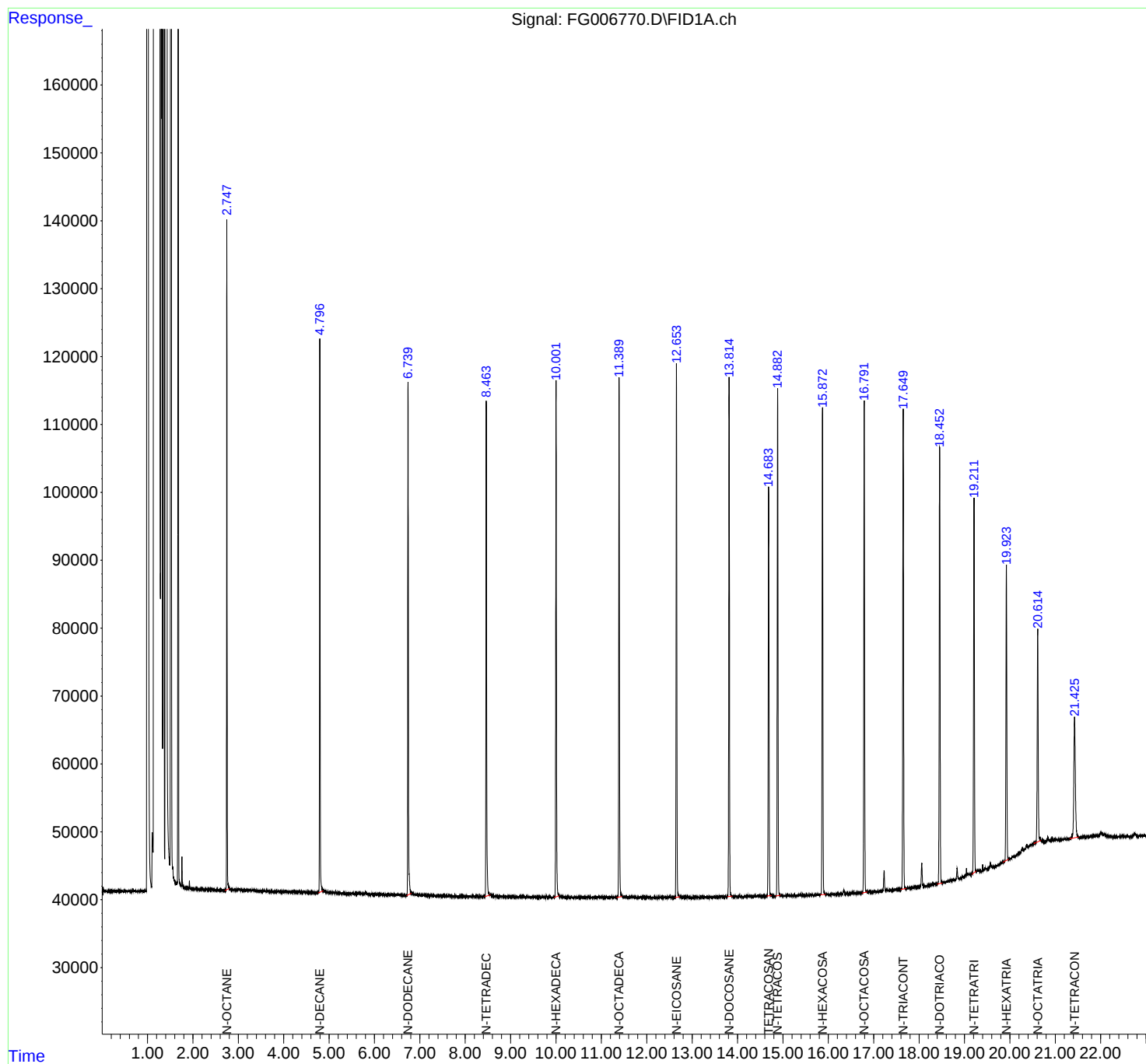
(f)=RT Delta > 1/2 Window

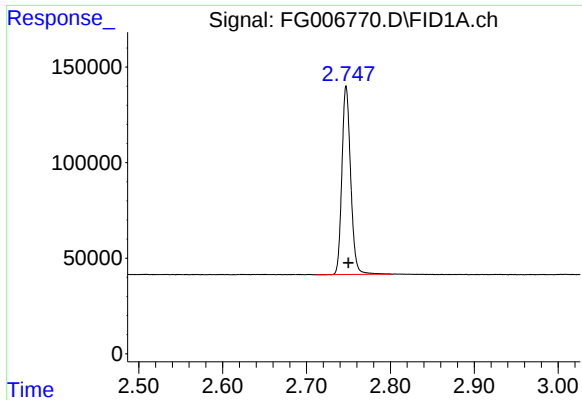
(m)=manual int.

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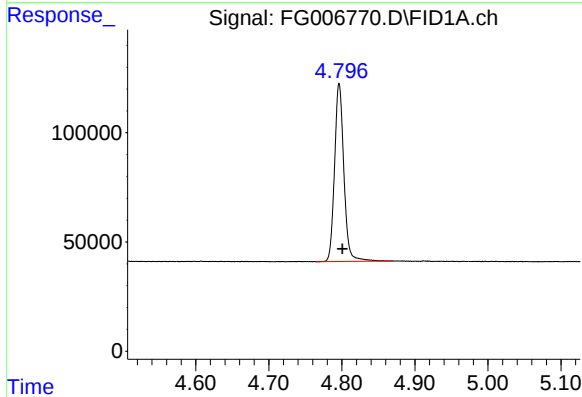
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





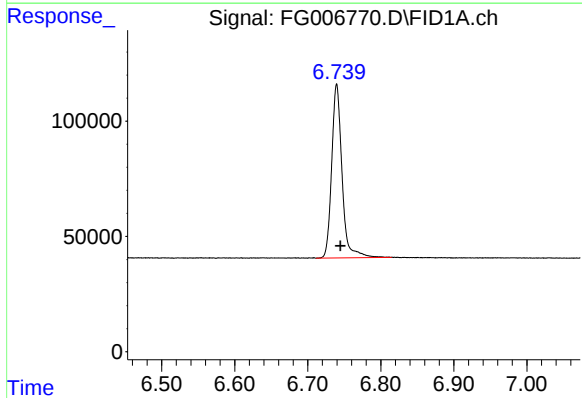
#1 N-OCTANE

R.T.: 2.748 min
Delta R.T.: -0.002 min
Response: 718316
Conc: 8.51 ug/ml



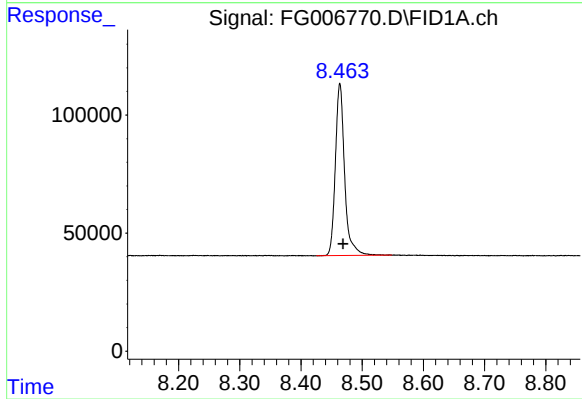
#2 N-DECANE

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 719906
Conc: 8.19 ug/ml



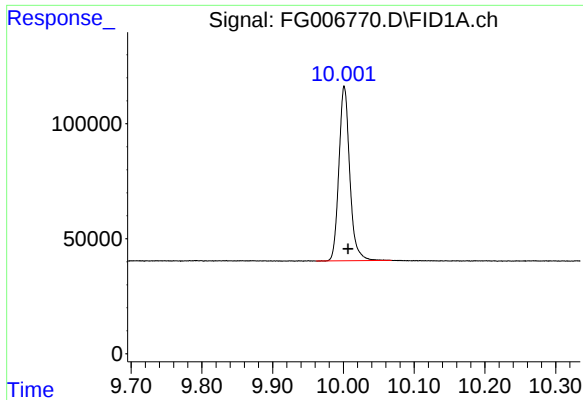
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 740379
Conc: 7.97 ug/ml



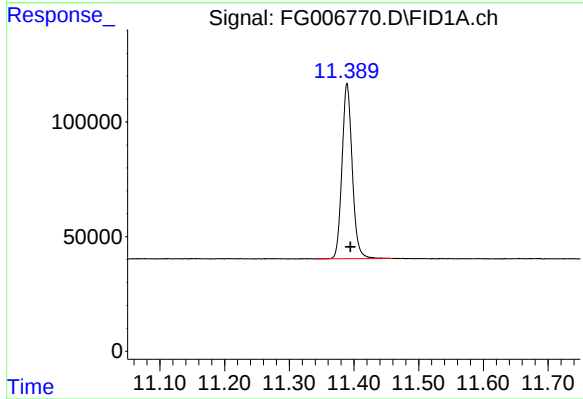
#4 N-TETRADECANE

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 764888
Conc: 7.81 ug/ml



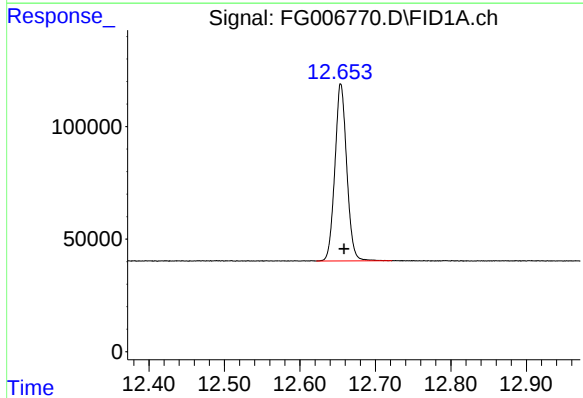
#5 N-HEXADECANE

R.T.: 10.001 min
Delta R.T.: -0.005 min
Response: 807639
Conc: 7.84 ug/ml



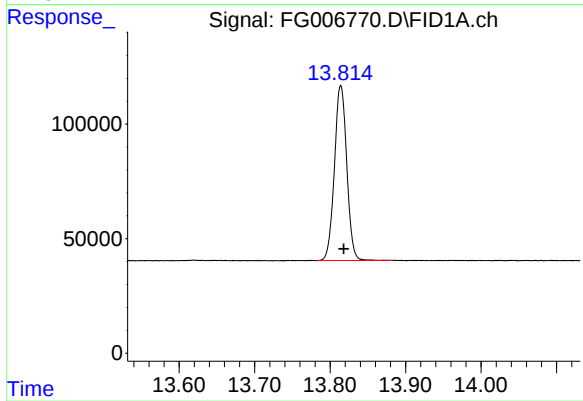
#6 N-OCTADECANE

R.T.: 11.389 min
Delta R.T.: -0.005 min
Response: 837609
Conc: 8.04 ug/ml



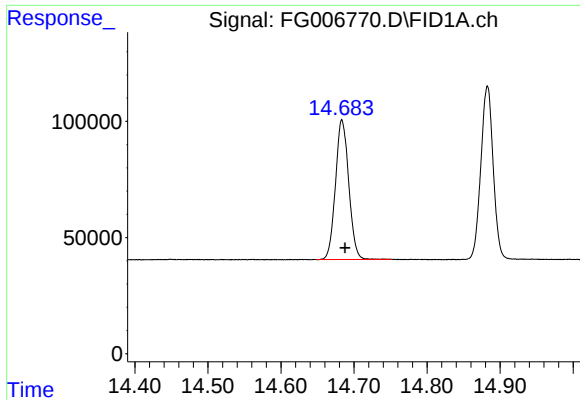
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.004 min
Response: 856790
Conc: 8.33 ug/ml



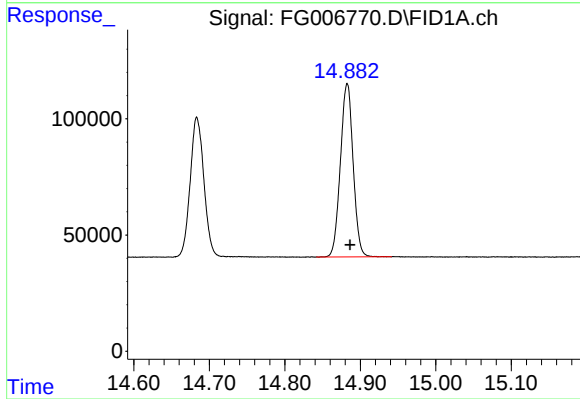
#8 N-DOCOSANE

R.T.: 13.814 min
Delta R.T.: -0.004 min
Response: 867712
Conc: 8.64 ug/ml



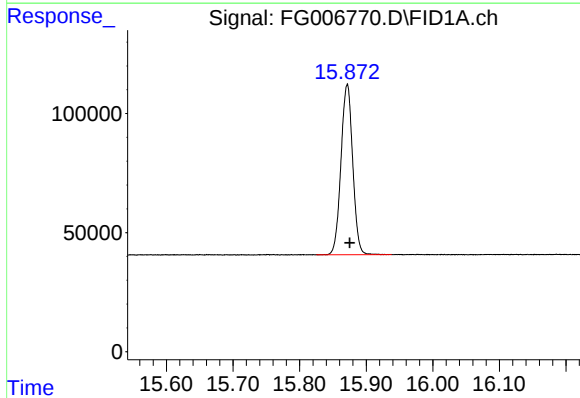
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: -0.004 min
Response: 758173
Conc: 8.87 ug/ml



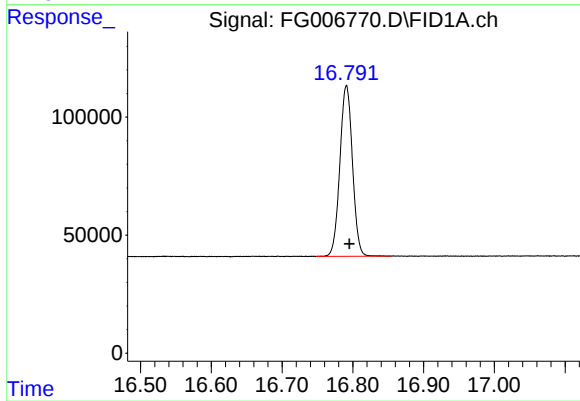
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: -0.004 min
Response: 875093
Conc: 8.95 ug/ml



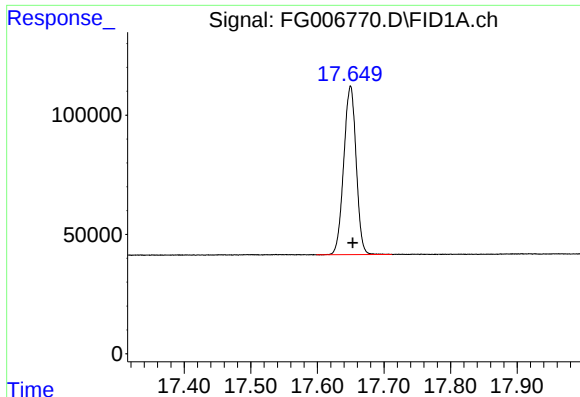
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.004 min
Response: 873799
Conc: 9.24 ug/ml



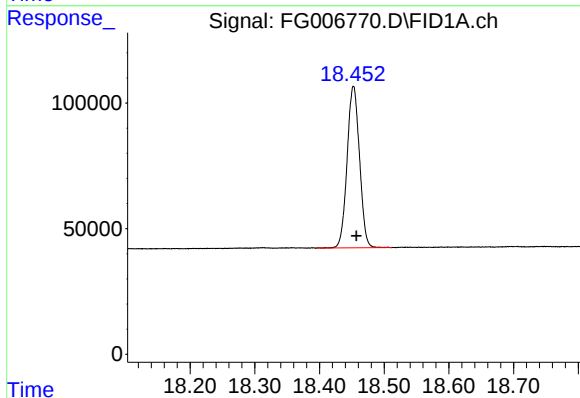
#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.004 min
Response: 894236
Conc: 9.61 ug/ml



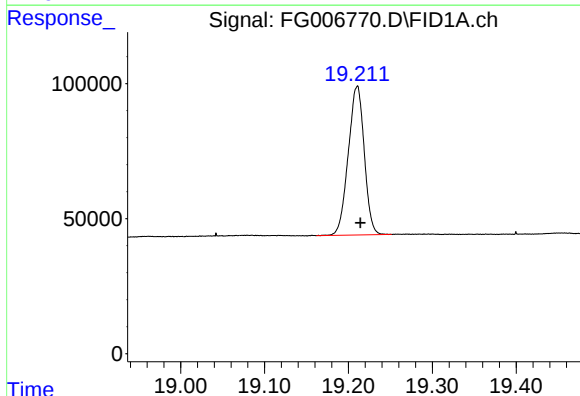
#13 N-TRIACONTANE

R.T.: 17.650 min
Delta R.T.: -0.003 min
Response: 913978
Conc: 10.00 ug/ml



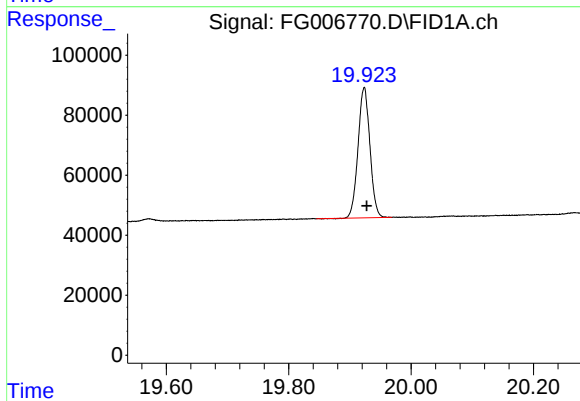
#14 N-DOTRIACONTANE

R.T.: 18.452 min
Delta R.T.: -0.004 min
Response: 858171
Conc: 10.11 ug/ml



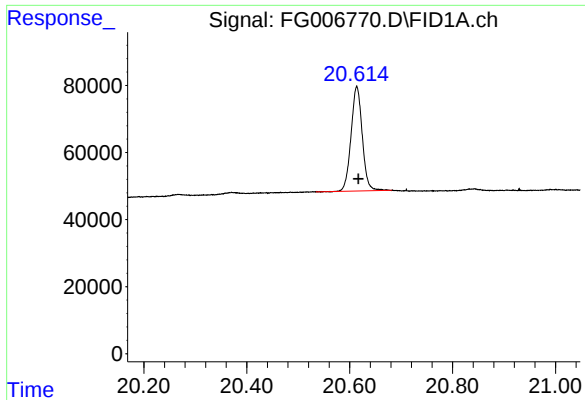
#15 N-TETRATRIACONTANE

R.T.: 19.210 min
Delta R.T.: -0.004 min
Response: 728346
Conc: 10.08 ug/ml



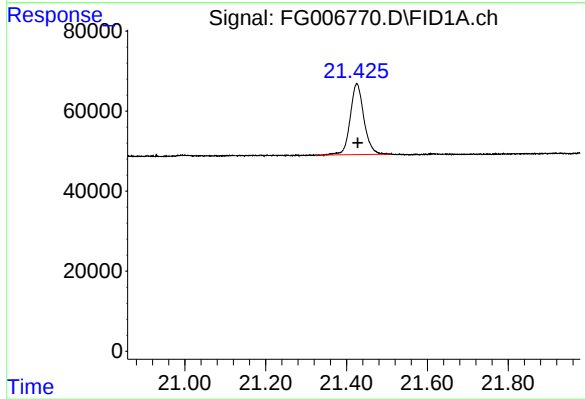
#16 N-HEXATRIACONTANE

R.T.: 19.923 min
Delta R.T.: -0.004 min
Response: 585279
Conc: 10.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.614 min
Delta R.T.: -0.003 min
Response: 470873
Conc: 10.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.425 min
Delta R.T.: -0.002 min
Response: 416149
Conc: 9.95 ug/ml