

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100319\
 Data File : FG006130.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2019 16:00
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:31:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:29:25 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...	14.473	860207	8.729 ug/ml
Target Compounds			
1) N-OCTANE	2.278	965773	9.415 ug/ml
2) N-DECANE	4.341	1005778	9.378 ug/ml
3) N-DODECANE	6.334	1027661	9.246 ug/ml
4) N-TETRADECANE	8.105	1030911	9.069 ug/ml
5) N-HEXADECANE	9.685	1030707	8.868 ug/ml
6) N-OCTADECANE	11.109	1019743	8.782 ug/ml
7) N-EICOSANE	12.404	1018007	8.727 ug/ml
8) N-DOCOSANE	13.586	1002230	8.760 ug/ml
10) N-TETRACOSANE	14.674	980669	8.775 ug/ml
11) N-HEXACOSANE	15.681	980369	9.001 ug/ml
12) N-OCTACOSANE	16.618	1075391	9.988 ug/ml
13) N-TRIACONTANE	17.492	1077761	10.337 ug/ml
14) N-DOTRIACONTANE	18.314	947336	9.794 ug/ml
15) N-TETRATRIACONTANE	19.087	875735	9.327 ug/ml
16) N-HEXATRIACONTANE	19.818	852405	9.705 ug/ml
17) N-OCTATRIACONTANE	20.517	748256	9.181 ug/ml
18) N-TETRACONTANE	21.317	801865	9.825 ug/ml

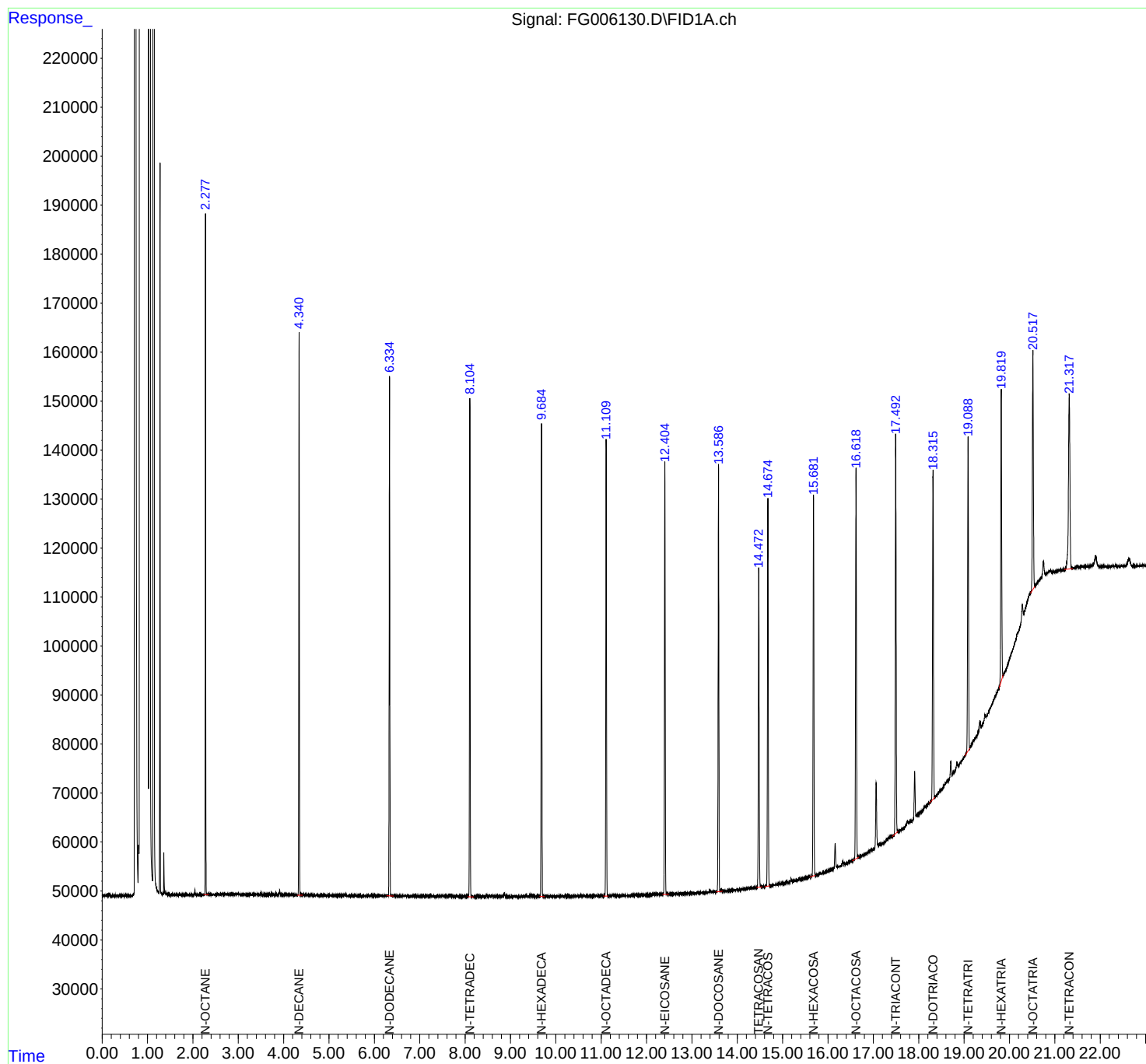
(f)=RT Delta > 1/2 Window

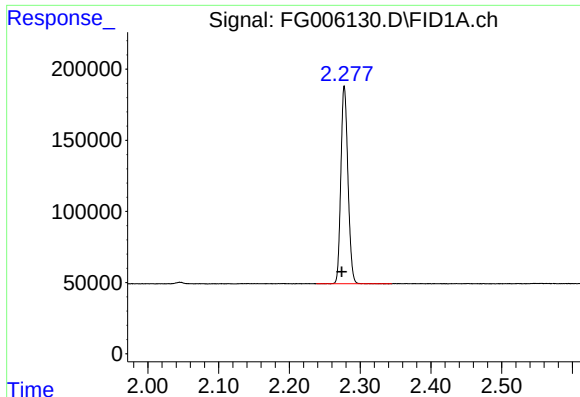
(m)=manual int.

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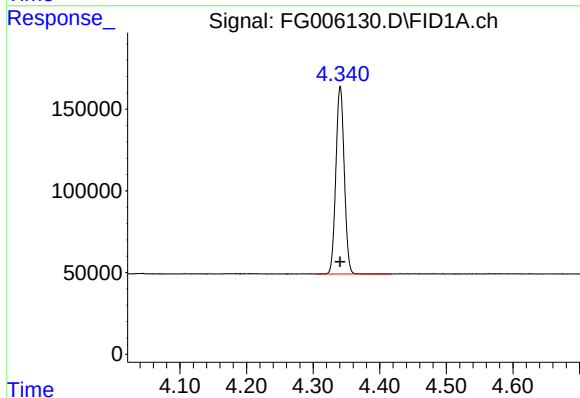
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





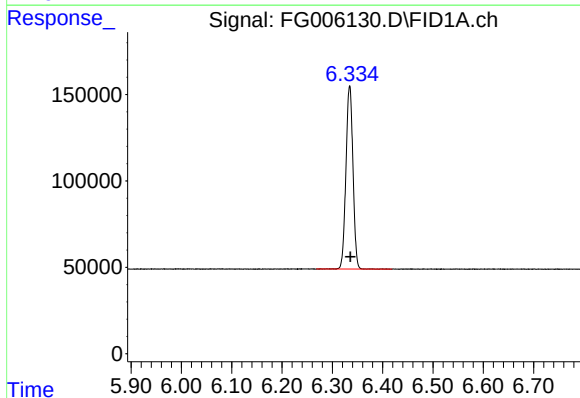
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: 0.004 min
Response: 965773
Conc: 9.41 ug/ml



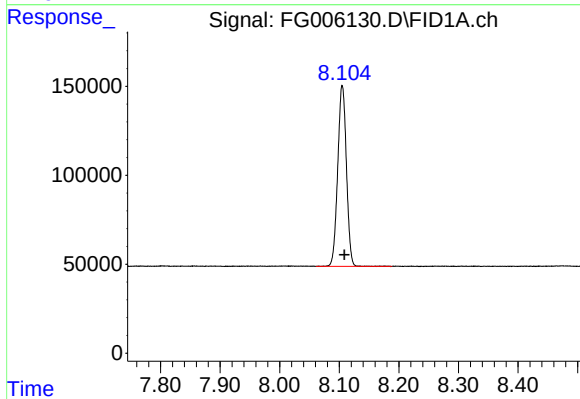
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 1005778
Conc: 9.38 ug/ml



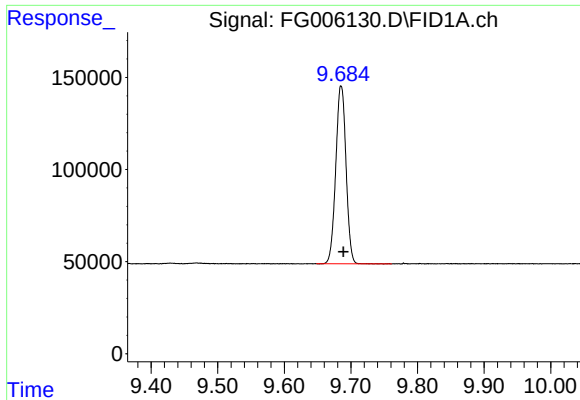
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 1027661
Conc: 9.25 ug/ml



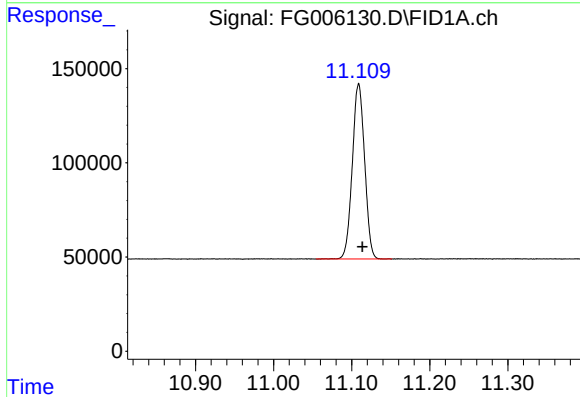
#4 N-TETRADECANE

R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 1030911
Conc: 9.07 ug/ml



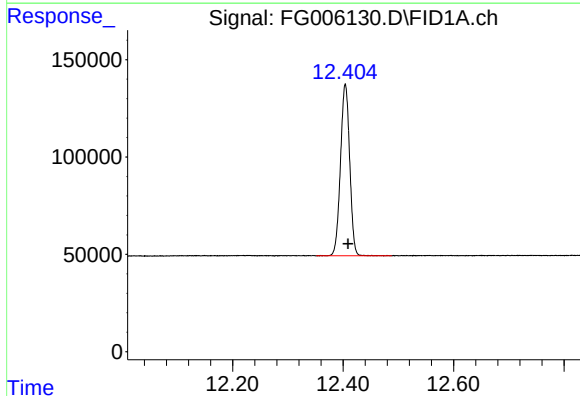
#5 N-HEXADECANE

R.T.: 9.685 min
Delta R.T.: -0.003 min
Response: 1030707
Conc: 8.87 ug/ml



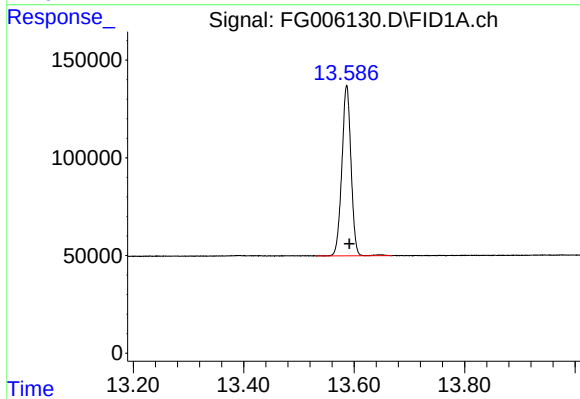
#6 N-OCTADECANE

R.T.: 11.109 min
Delta R.T.: -0.005 min
Response: 1019743
Conc: 8.78 ug/ml



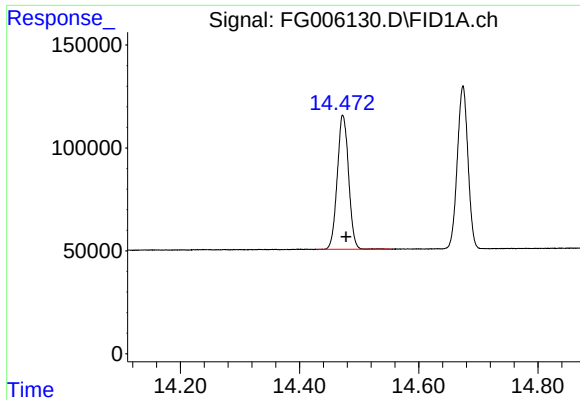
#7 N-EICOSANE

R.T.: 12.404 min
Delta R.T.: -0.005 min
Response: 1018007
Conc: 8.73 ug/ml



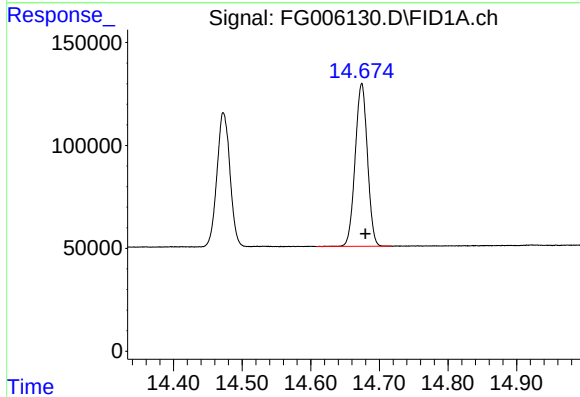
#8 N-DOCOSANE

R.T.: 13.586 min
Delta R.T.: -0.005 min
Response: 1002230
Conc: 8.76 ug/ml



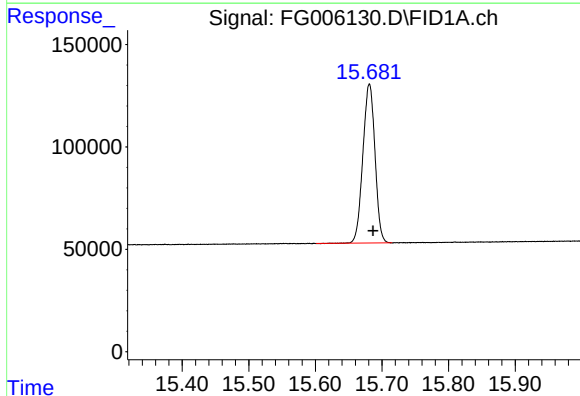
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.473 min
Delta R.T.: -0.005 min
Response: 860207
Conc: 8.73 ug/ml



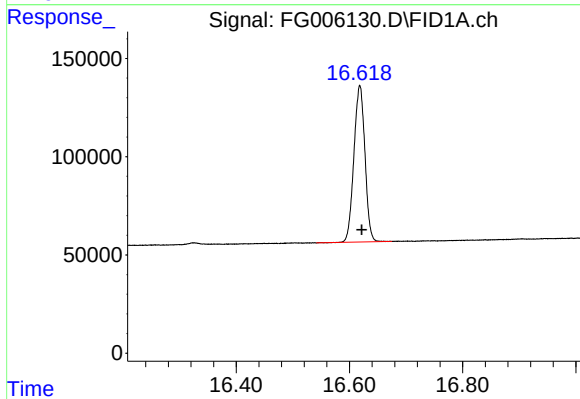
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.006 min
Response: 980669
Conc: 8.77 ug/ml



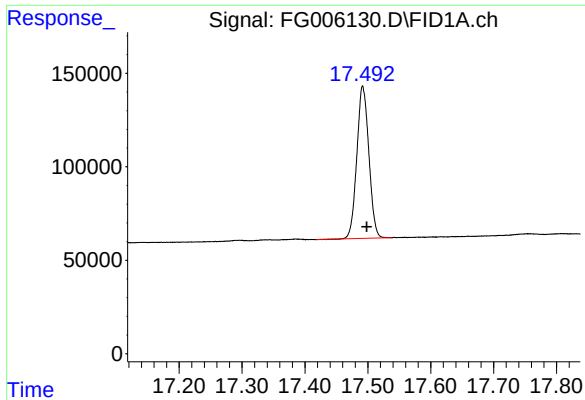
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.006 min
Response: 980369
Conc: 9.00 ug/ml



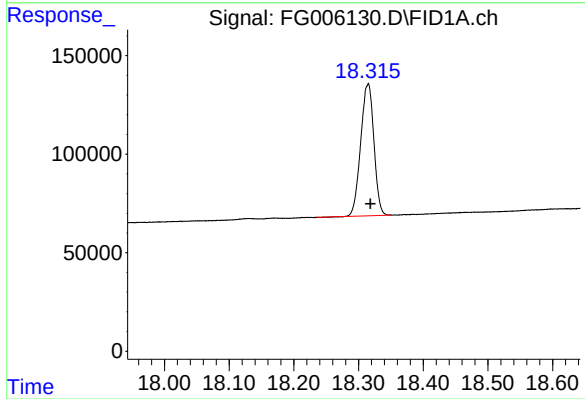
#12 N-OCTACOSANE

R.T.: 16.618 min
Delta R.T.: -0.004 min
Response: 1075391
Conc: 9.99 ug/ml



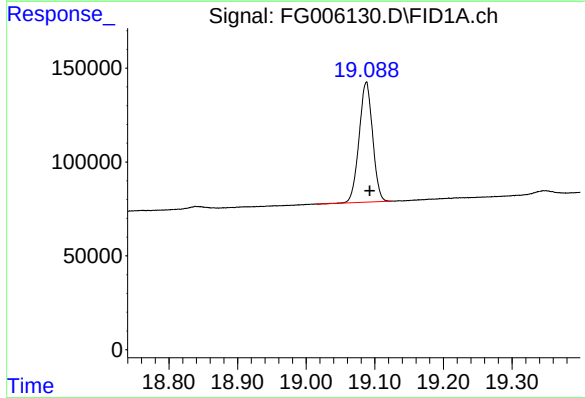
#13 N-TRIACONTANE

R.T.: 17.492 min
Delta R.T.: -0.006 min
Response: 1077761
Conc: 10.34 ug/ml



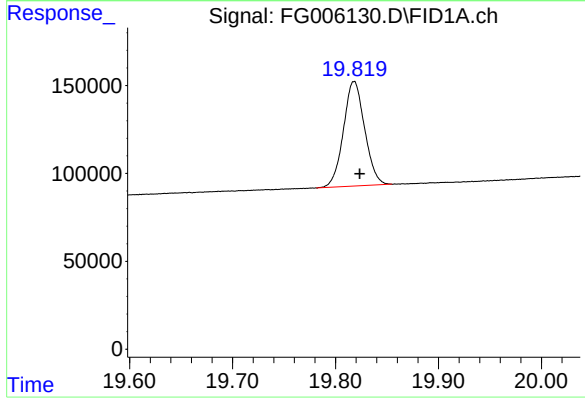
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.004 min
Response: 947336
Conc: 9.79 ug/ml



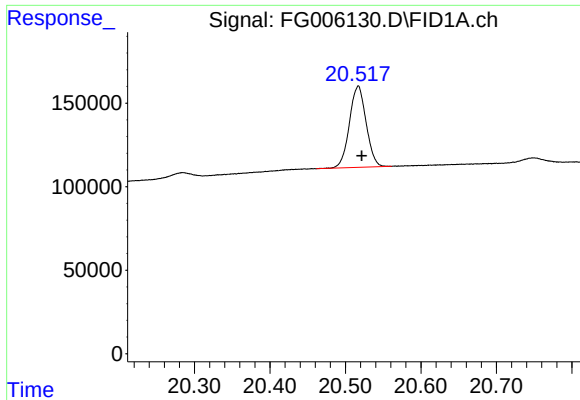
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: -0.006 min
Response: 875735
Conc: 9.33 ug/ml



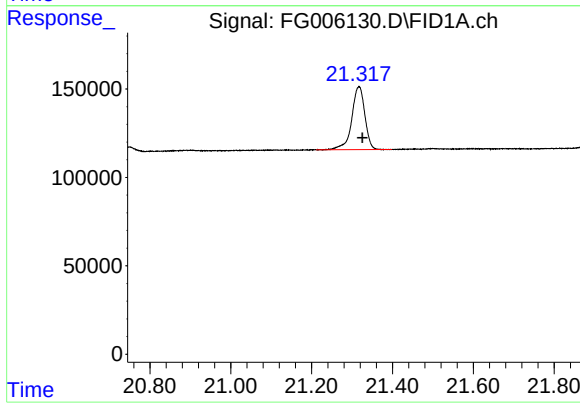
#16 N-HEXATRIACONTANE

R.T.: 19.818 min
Delta R.T.: -0.005 min
Response: 852405
Conc: 9.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: -0.005 min
Response: 748256
Conc: 9.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.317 min
Delta R.T.: -0.009 min
Response: 801865
Conc: 9.82 ug/ml