

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051520\
 Data File : FF006973.D
 Signal(s) : FID2B.ch
 Acq On : 15 May 2020 19:44
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 02:17:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 02:14:29 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...	14.722	2793692	20.143 ug/ml
Target Compounds			
1) N-OCTANE	2.351	3246390	20.023 ug/ml
2) N-DECANE	4.456	3310337	20.052 ug/ml
3) N-DODECANE	6.477	3361945	20.086 ug/ml
4) N-TETRADECANE	8.271	3360529	20.083 ug/ml
5) N-HEXADECANE	9.871	3284407	20.093 ug/ml
6) N-OCTADECANE	11.314	3384255	20.110 ug/ml
7) N-EICOSANE	12.623	3294091	20.123 ug/ml
8) N-DOCOSANE	13.822	3276102	20.146 ug/ml
10) N-TETRACOSANE	14.926	3194049	20.188 ug/ml
11) N-HEXACOSANE	15.947	3092317	20.191 ug/ml
12) N-OCTACOSANE	16.897	2987923	20.239 ug/ml
13) N-TRIACONTANE	17.785	2879958	20.173 ug/ml
14) N-DOTRIACONTANE	18.617	2651689	20.141 ug/ml
15) N-TETRATRIACONTANE	19.400	2432183	20.132 ug/ml
16) N-HEXATRIACONTANE	20.142	2196154	20.106 ug/ml
17) N-OCTATRIACONTANE	20.891	1989409	20.135 ug/ml
18) N-TETRACONTANE	21.822	2010405	20.085 ug/ml

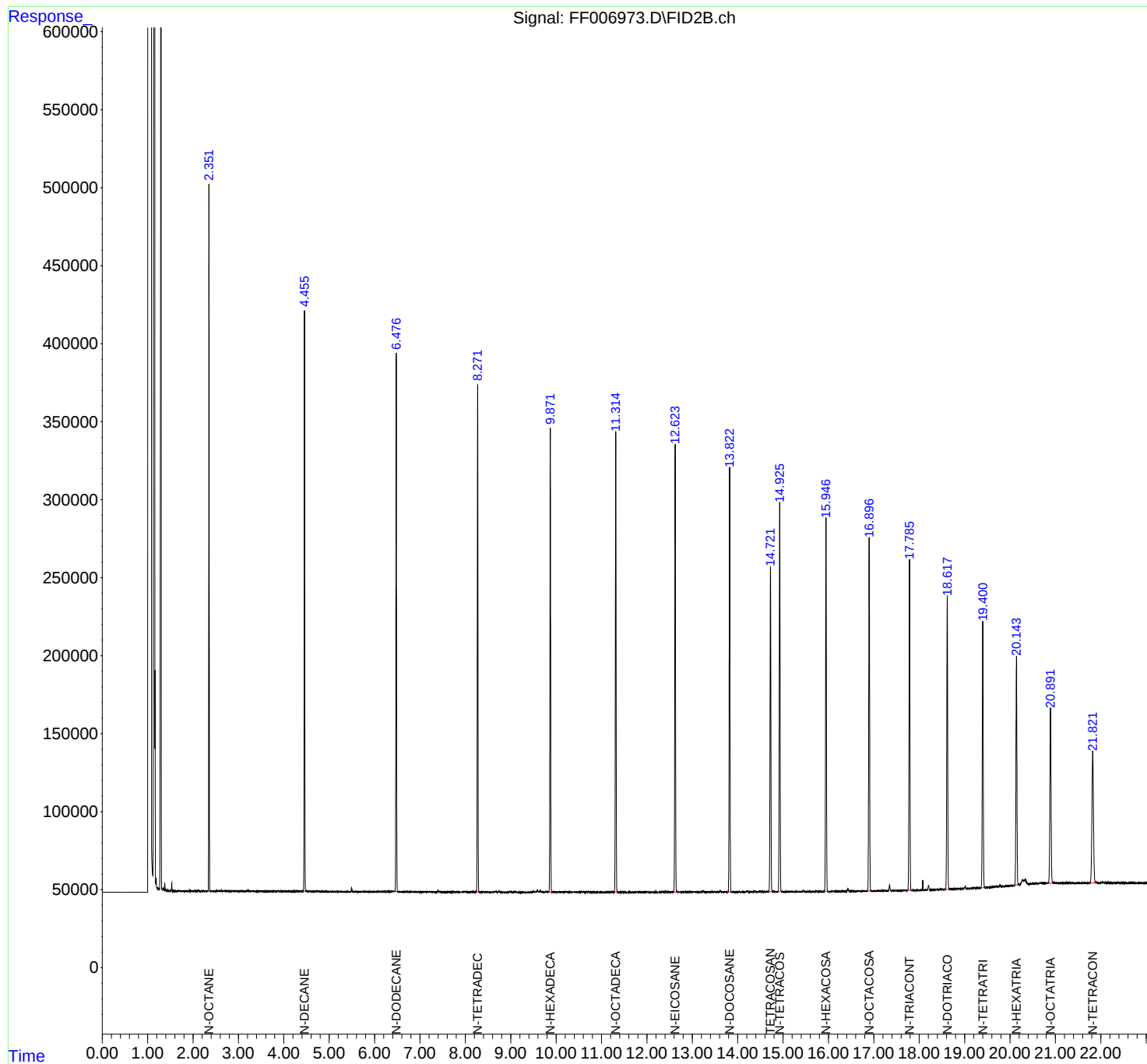
(f)=RT Delta > 1/2 Window

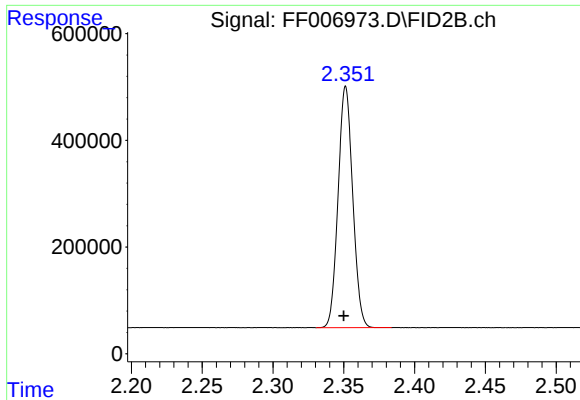
(m)=manual int.

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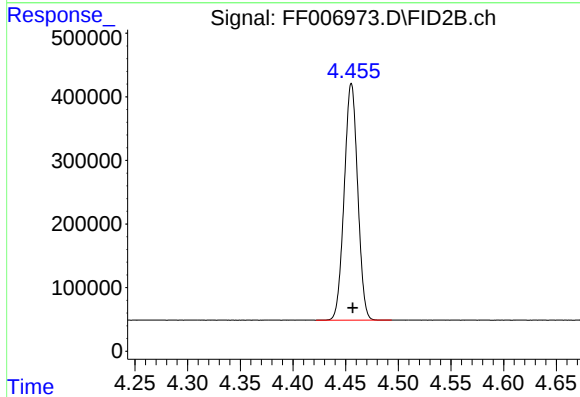
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





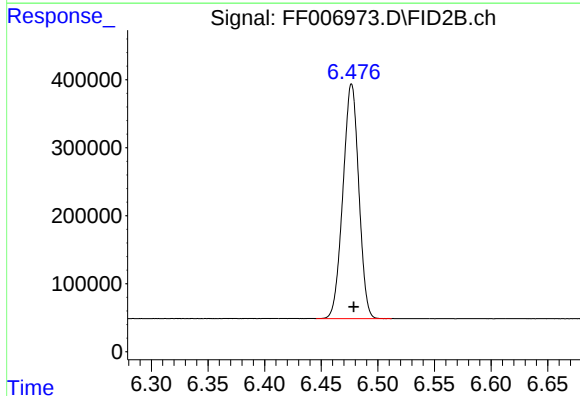
#1 N-OCTANE

R.T.: 2.351 min
Delta R.T.: 0.001 min
Response: 3246390
Conc: 20.02 ug/ml



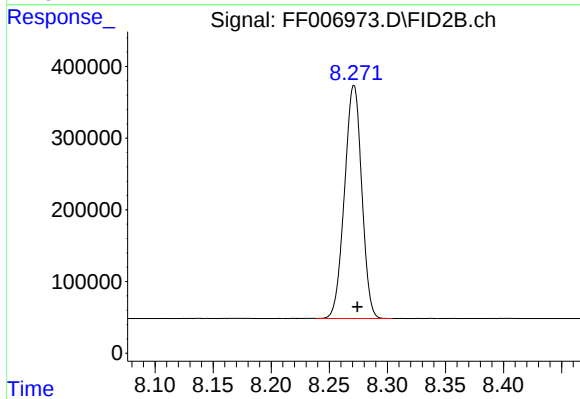
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 3310337
Conc: 20.05 ug/ml



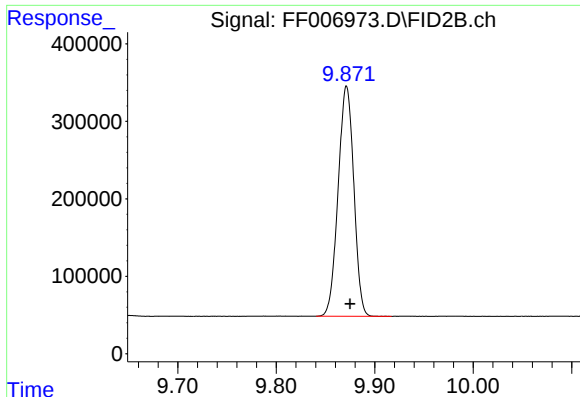
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 3361945
Conc: 20.09 ug/ml



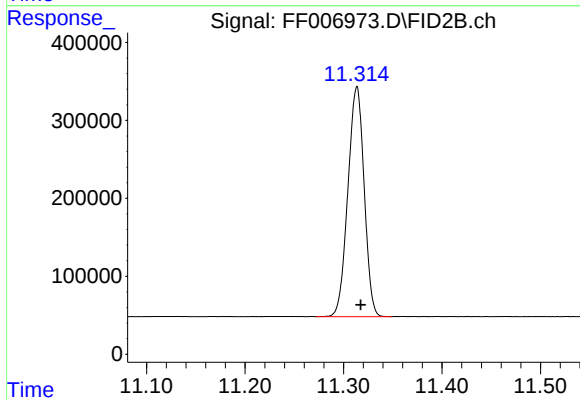
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 3360529
Conc: 20.08 ug/ml



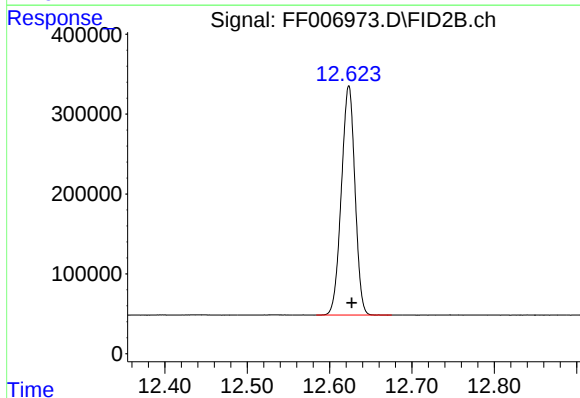
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 3284407
Conc: 20.09 ug/ml



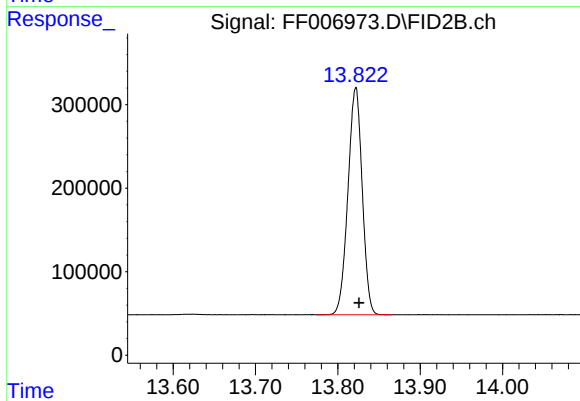
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.004 min
Response: 3384255
Conc: 20.11 ug/ml



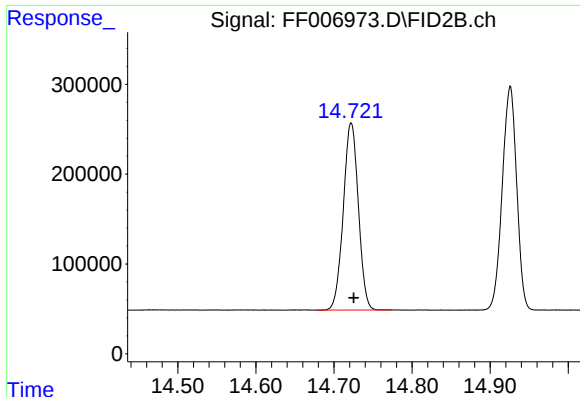
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: -0.003 min
Response: 3294091
Conc: 20.12 ug/ml



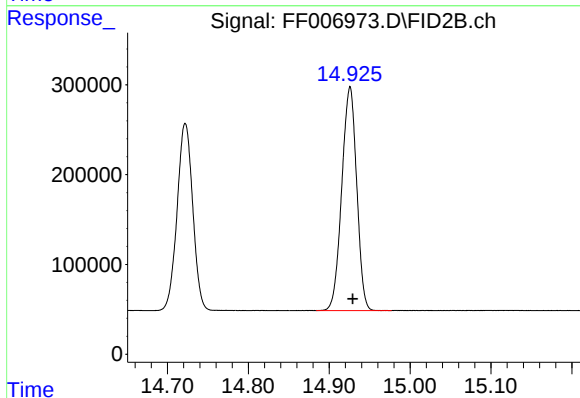
#8 N-DOCOSANE

R.T.: 13.822 min
Delta R.T.: -0.004 min
Response: 3276102
Conc: 20.15 ug/ml



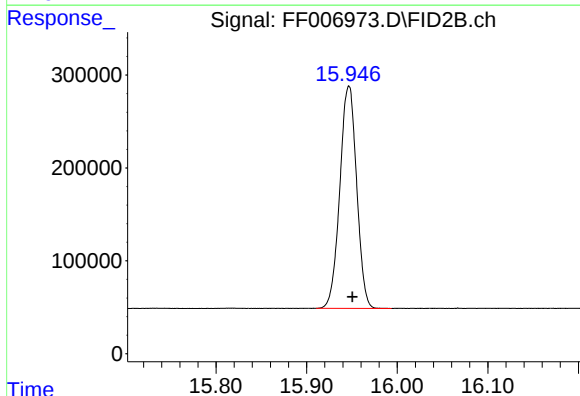
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.722 min
Delta R.T.: -0.003 min
Response: 2793692
Conc: 20.14 ug/ml



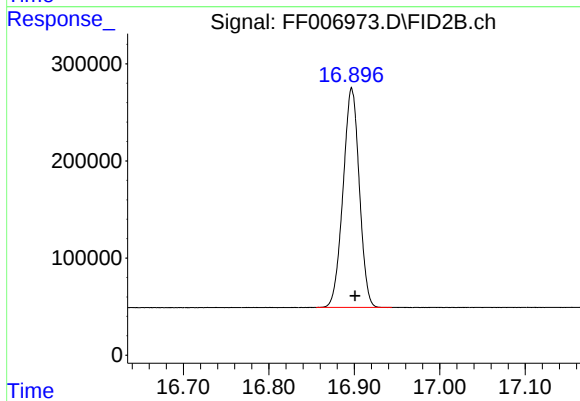
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: -0.003 min
Response: 3194049
Conc: 20.19 ug/ml



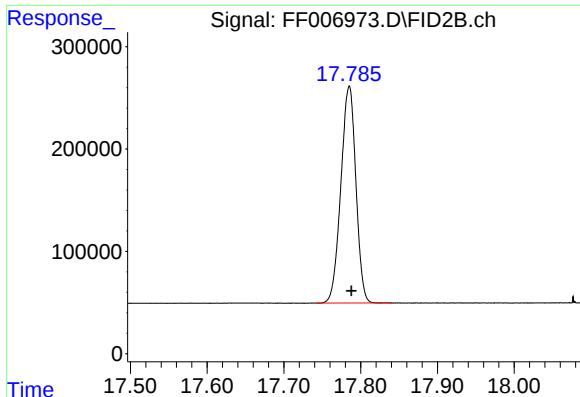
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: -0.004 min
Response: 3092317
Conc: 20.19 ug/ml



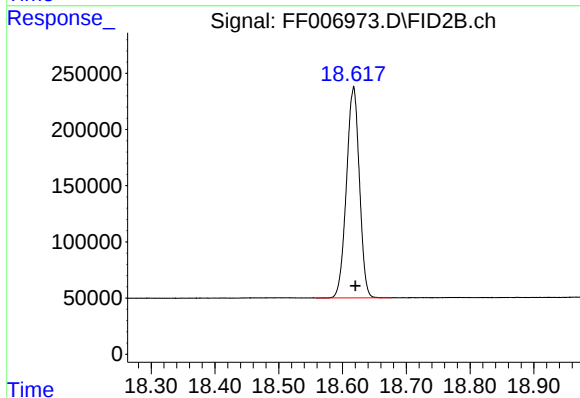
#12 N-OCTACOSANE

R.T.: 16.897 min
Delta R.T.: -0.004 min
Response: 2987923
Conc: 20.24 ug/ml



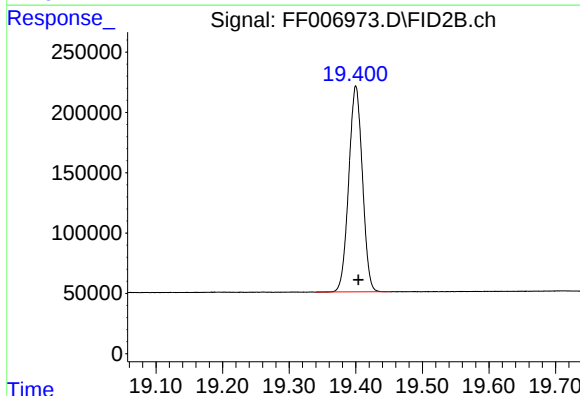
#13 N-TRIACONTANE

R.T.: 17.785 min
Delta R.T.: -0.003 min
Response: 2879958
Conc: 20.17 ug/ml



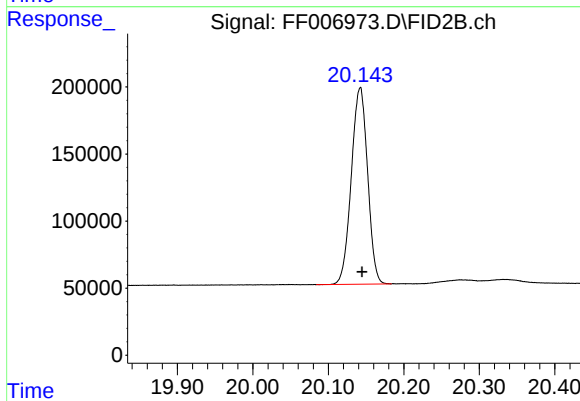
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: -0.003 min
Response: 2651689
Conc: 20.14 ug/ml



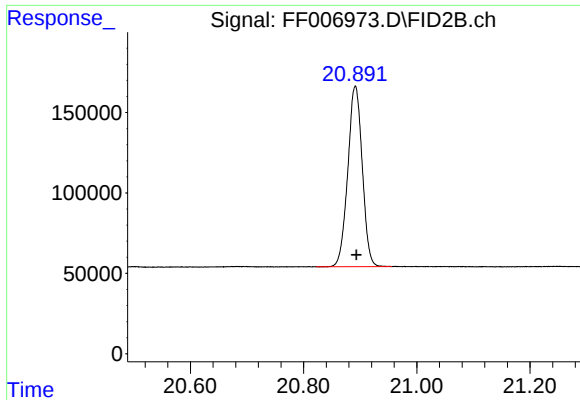
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.004 min
Response: 2432183
Conc: 20.13 ug/ml



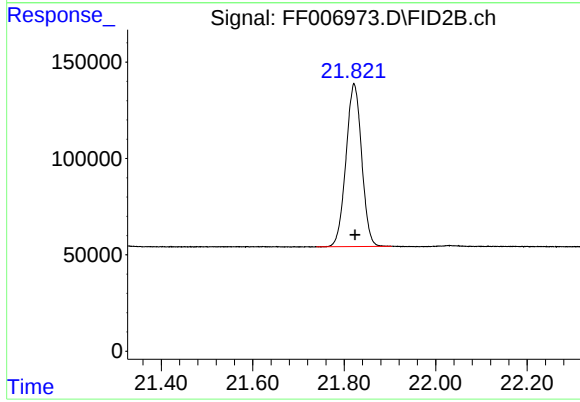
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.002 min
Response: 2196154
Conc: 20.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.002 min
Response: 1989409
Conc: 20.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: -0.002 min
Response: 2010405
Conc: 20.09 ug/ml