

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051520\
 Data File : FF006974.D
 Signal(s) : FID2B.ch
 Acq On : 15 May 2020 20:16
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 02:17:39 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	1407963	10.152 ug/ml
Target Compounds			
1) N-OCTANE	2.352	1652988	10.195 ug/ml
2) N-DECANE	4.455	1690014	10.237 ug/ml
3) N-DODECANE	6.476	1718614	10.268 ug/ml
4) N-TETRADECANE	8.271	1710778	10.224 ug/ml
5) N-HEXADECANE	9.871	1663656	10.178 ug/ml
6) N-OCTADECANE	11.313	1707357	10.145 ug/ml
7) N-EICOSANE	12.623	1657036	10.123 ug/ml
8) N-DOCOSANE	13.822	1649330	10.143 ug/ml
10) N-TETRACOSANE	14.925	1610333	10.178 ug/ml
11) N-HEXACOSANE	15.946	1566990	10.232 ug/ml
12) N-OCTACOSANE	16.896	1525432	10.333 ug/ml
13) N-TRIACONTANE	17.784	1484767	10.400 ug/ml
14) N-DOTRIACONTANE	18.615	1368758	10.397 ug/ml
15) N-TETRATRIACONTANE	19.400	1243169	10.290 ug/ml
16) N-HEXATRIACONTANE	20.141	1113172	10.191 ug/ml
17) N-OCTATRIACONTANE	20.890	1013330	10.256 ug/ml
18) N-TETRACONTANE	21.819	988092	9.872 ug/ml

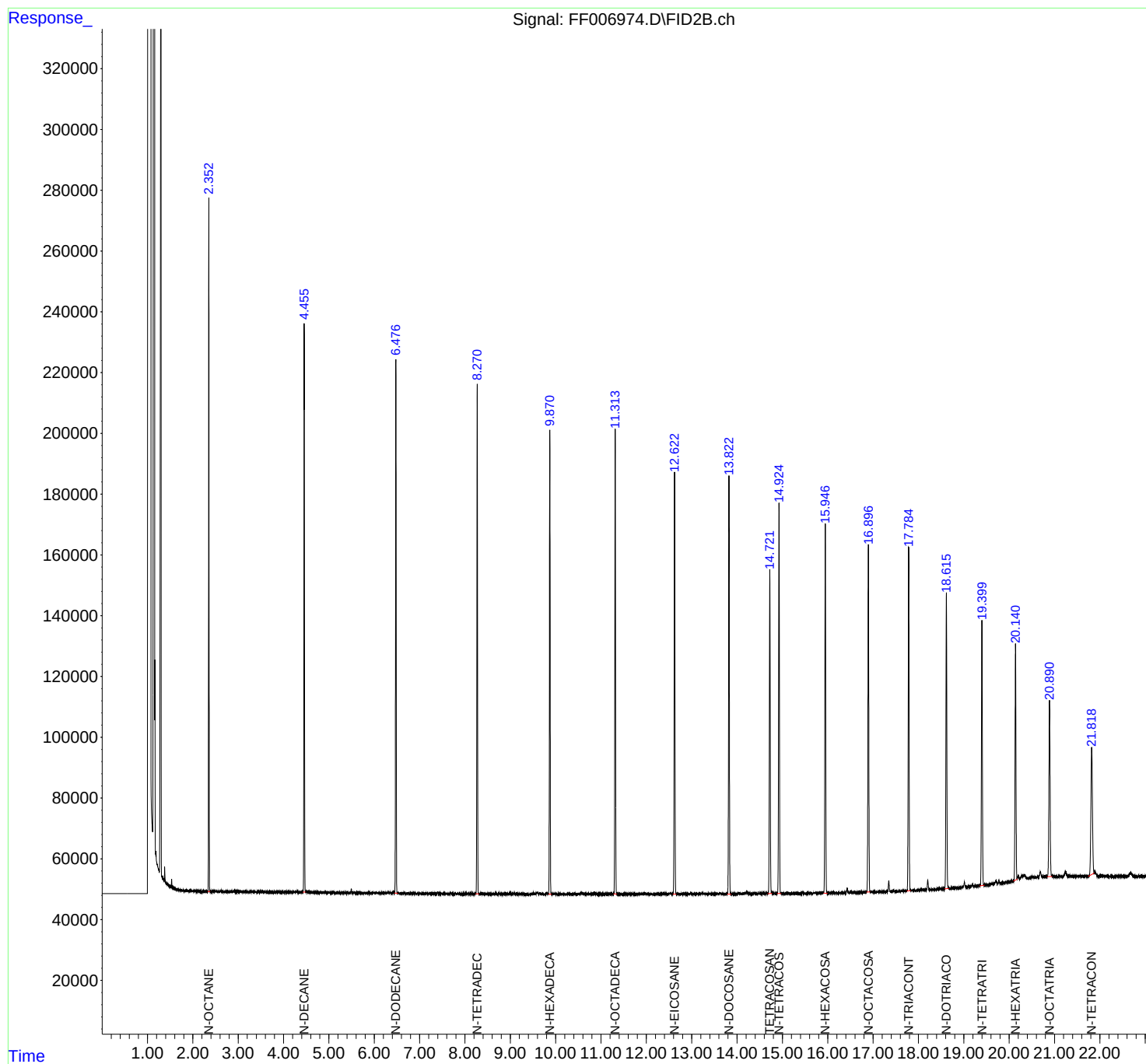
(f)=RT Delta > 1/2 Window

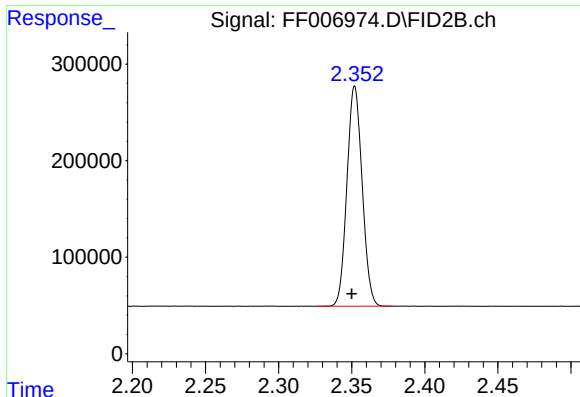
(m)=manual int.

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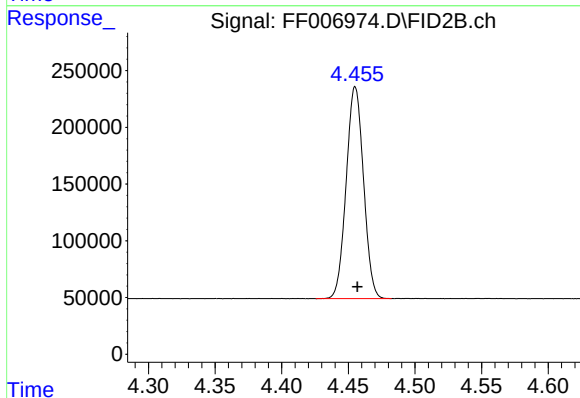
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





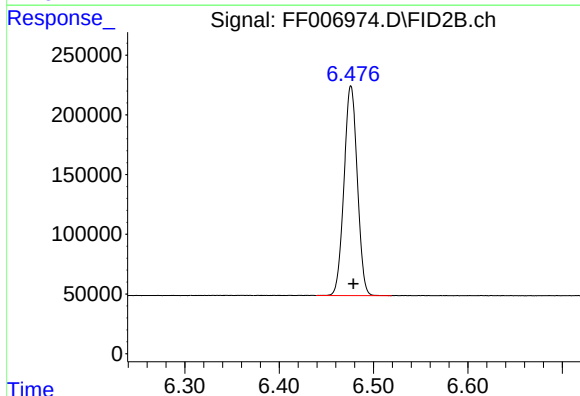
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: 0.002 min
Response: 1652988
Conc: 10.20 ug/ml



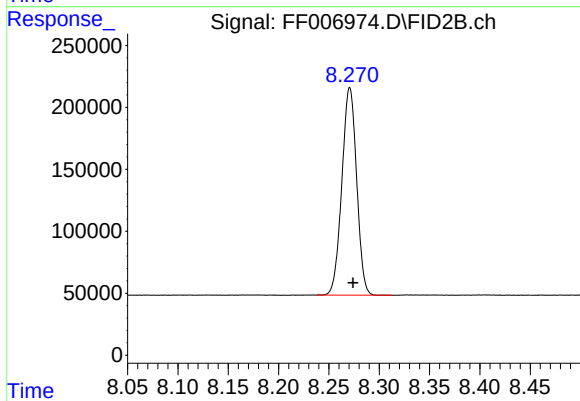
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 1690014
Conc: 10.24 ug/ml



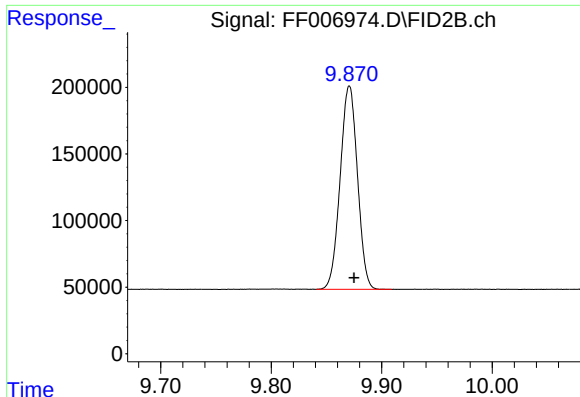
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 1718614
Conc: 10.27 ug/ml



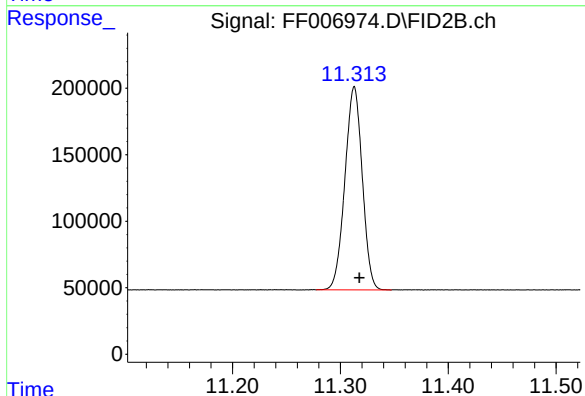
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 1710778
Conc: 10.22 ug/ml



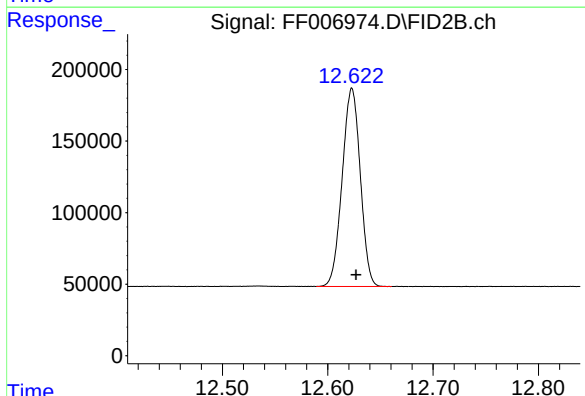
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 1663656
Conc: 10.18 ug/ml



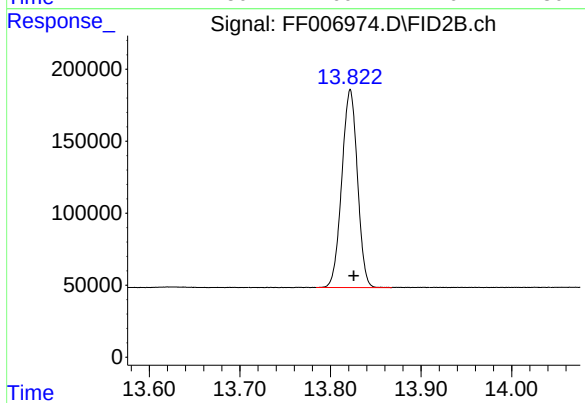
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.005 min
Response: 1707357
Conc: 10.15 ug/ml



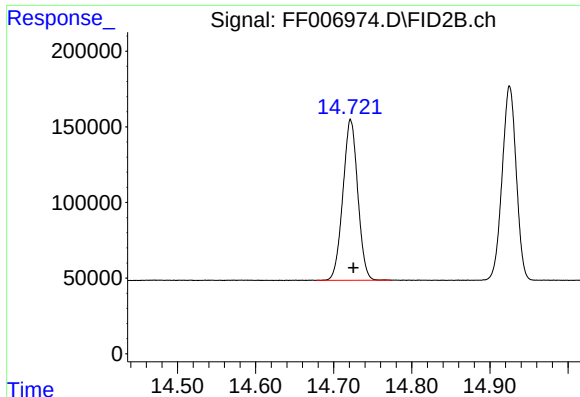
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: -0.004 min
Response: 1657036
Conc: 10.12 ug/ml



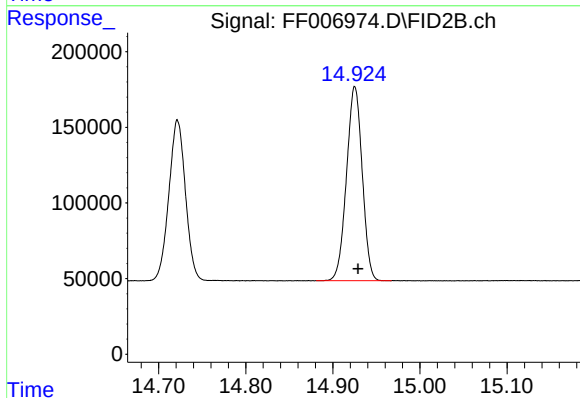
#8 N-DOCOSANE

R.T.: 13.822 min
Delta R.T.: -0.004 min
Response: 1649330
Conc: 10.14 ug/ml



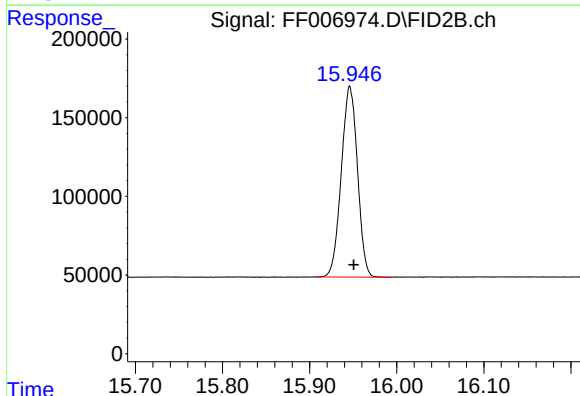
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.722 min
Delta R.T.: -0.004 min
Response: 1407963
Conc: 10.15 ug/ml



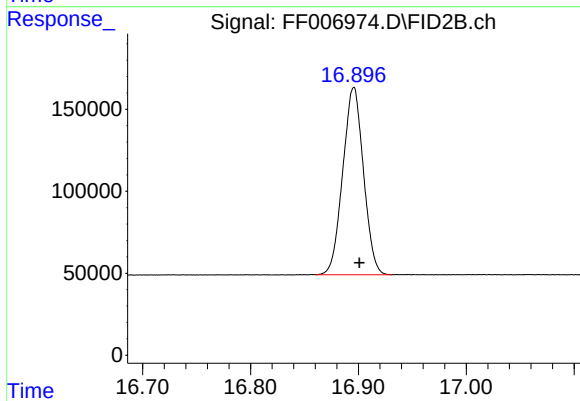
#10 N-TETRACOSANE

R.T.: 14.925 min
Delta R.T.: -0.004 min
Response: 1610333
Conc: 10.18 ug/ml



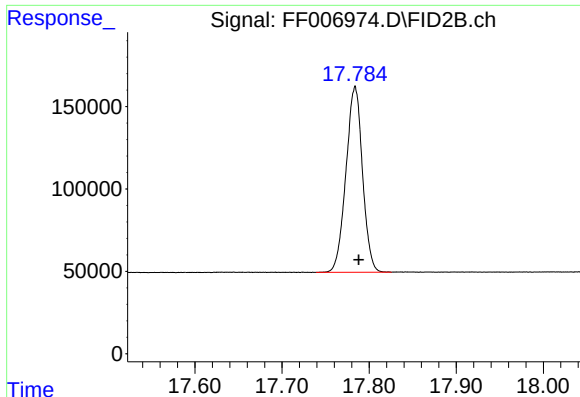
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: -0.005 min
Response: 1566990
Conc: 10.23 ug/ml



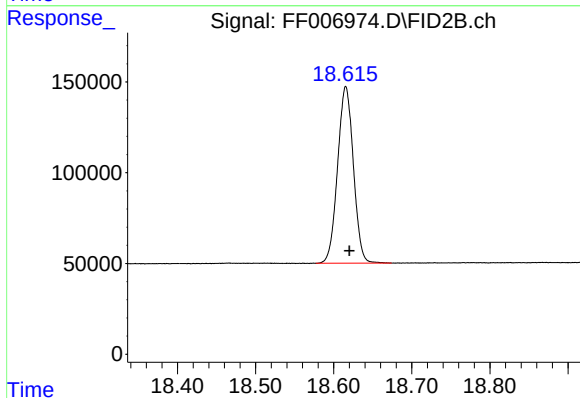
#12 N-OCTACOSANE

R.T.: 16.896 min
Delta R.T.: -0.005 min
Response: 1525432
Conc: 10.33 ug/ml



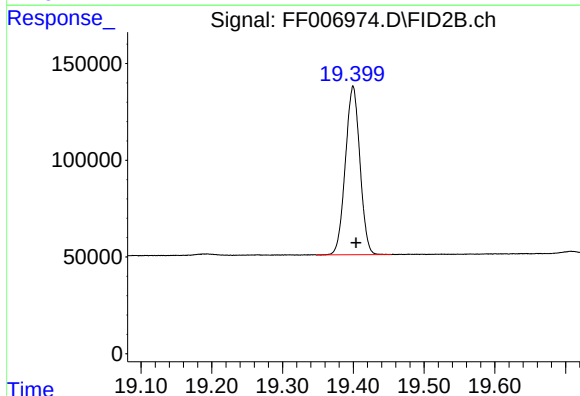
#13 N-TRIACONTANE

R.T.: 17.784 min
Delta R.T.: -0.004 min
Response: 1484767
Conc: 10.40 ug/ml



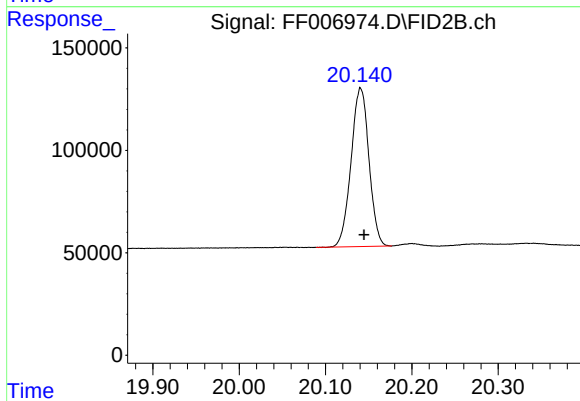
#14 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: -0.005 min
Response: 1368758
Conc: 10.40 ug/ml



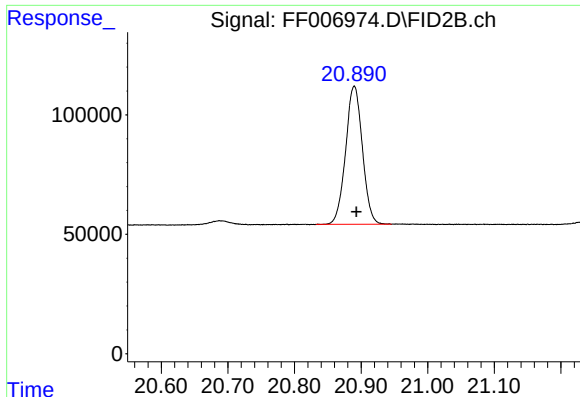
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.004 min
Response: 1243169
Conc: 10.29 ug/ml



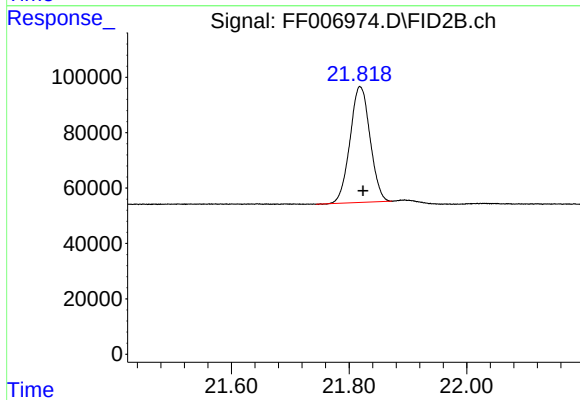
#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: -0.004 min
Response: 1113172
Conc: 10.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: -0.003 min
Response: 1013330
Conc: 10.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.005 min
Response: 988092
Conc: 9.87 ug/ml