

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051520\
 Data File : FF006975.D
 Signal(s) : FID2B.ch
 Acq On : 15 May 2020 20:47
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 02:17:56 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...	14.721	663507	4.784 ug/ml
Target Compounds			
1) N-OCTANE	2.352	770947	4.755 ug/ml
2) N-DECANE	4.455	791935	4.797 ug/ml
3) N-DODECANE	6.475	807652	4.825 ug/ml
4) N-TETRADECANE	8.269	808189	4.830 ug/ml
5) N-HEXADECANE	9.870	784273	4.798 ug/ml
6) N-OCTADECANE	11.312	806918	4.795 ug/ml
7) N-EICOSANE	12.622	784308	4.791 ug/ml
8) N-DOCOSANE	13.821	780512	4.800 ug/ml
10) N-TETRACOSANE	14.924	765777	4.840 ug/ml
11) N-HEXACOSANE	15.945	749436	4.893 ug/ml
12) N-OCTACOSANE	16.895	742395	5.029 ug/ml
13) N-TRIACONTANE	17.783	735824	5.154 ug/ml
14) N-DOTRIACONTANE	18.615	677744	5.148 ug/ml
15) N-TETRATRIACONTANE	19.400	605399	5.011 ug/ml
16) N-HEXATRIACONTANE	20.141	540120	4.945 ug/ml
17) N-OCTATRIACONTANE	20.890	486352	4.923 ug/ml
18) N-TETRACONTANE	21.818	483934	4.835 ug/ml

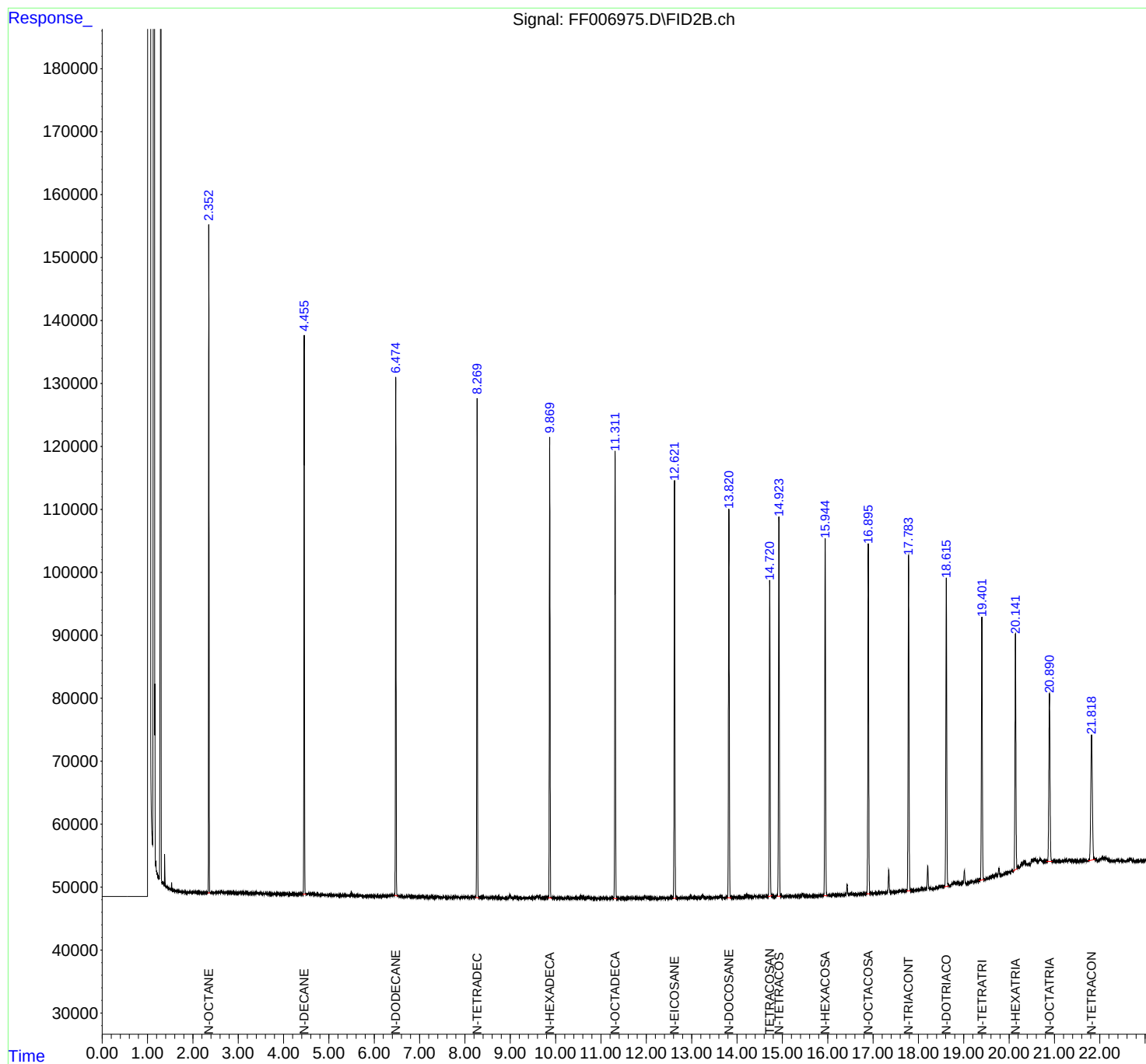
(f)=RT Delta > 1/2 Window

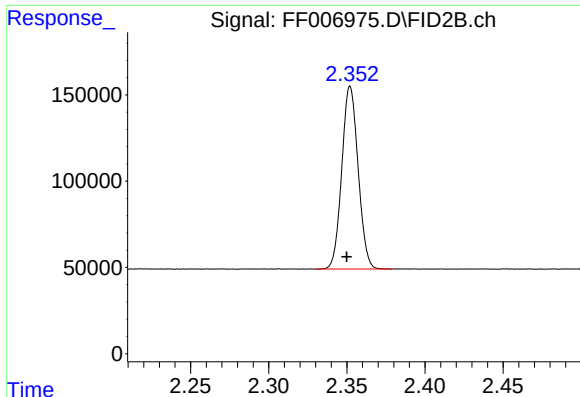
(m)=manual int.

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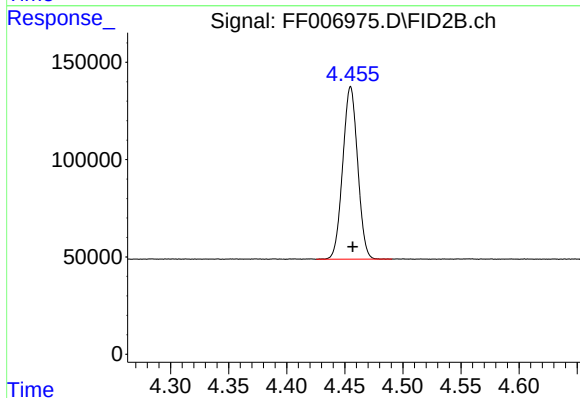
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





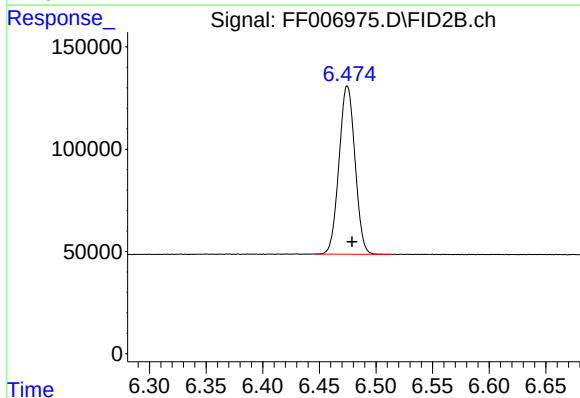
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: 0.002 min
Response: 770947
Conc: 4.76 ug/ml



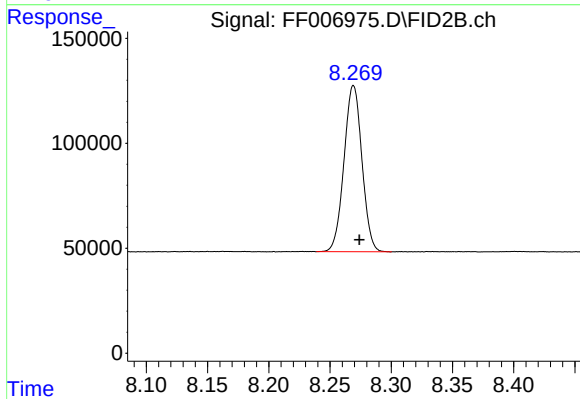
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 791935
Conc: 4.80 ug/ml



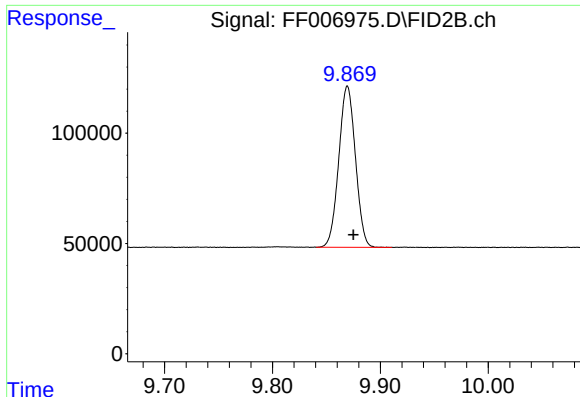
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 807652
Conc: 4.83 ug/ml



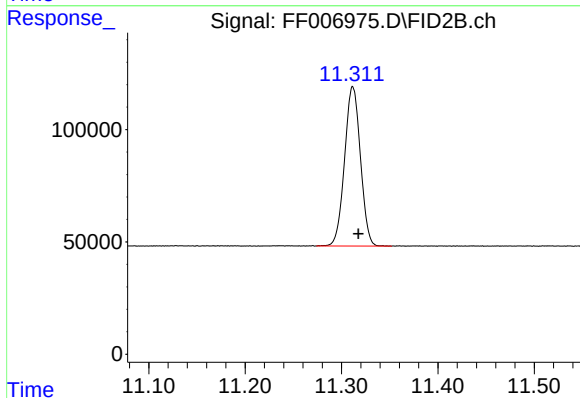
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 808189
Conc: 4.83 ug/ml



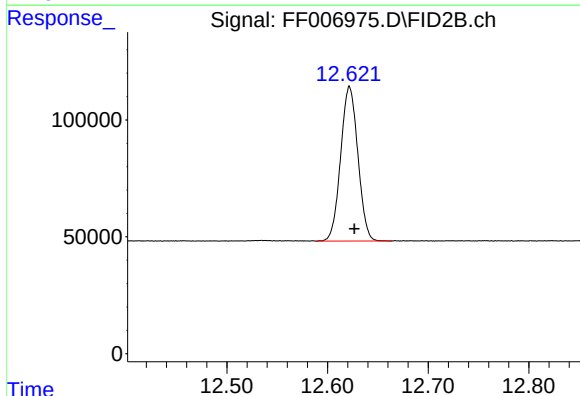
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 784273
Conc: 4.80 ug/ml



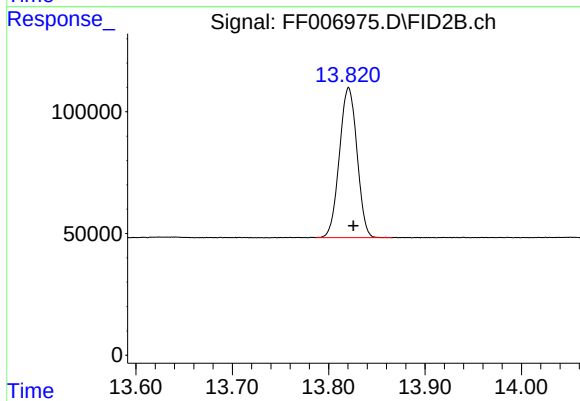
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.006 min
Response: 806918
Conc: 4.79 ug/ml



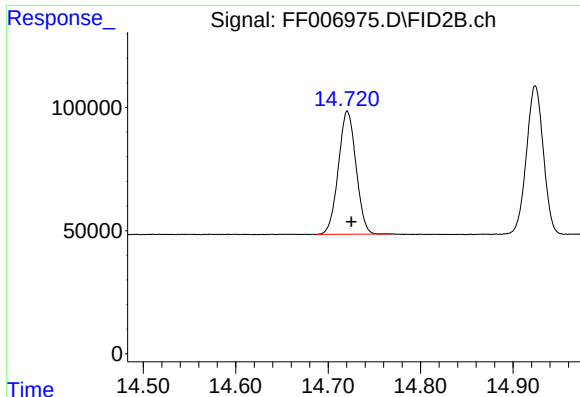
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: -0.005 min
Response: 784308
Conc: 4.79 ug/ml



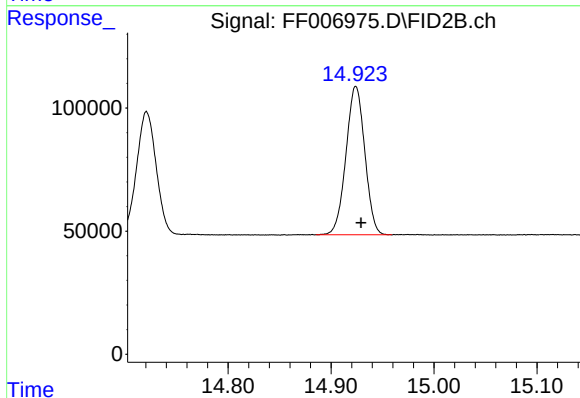
#8 N-DOCOSANE

R.T.: 13.821 min
Delta R.T.: -0.005 min
Response: 780512
Conc: 4.80 ug/ml



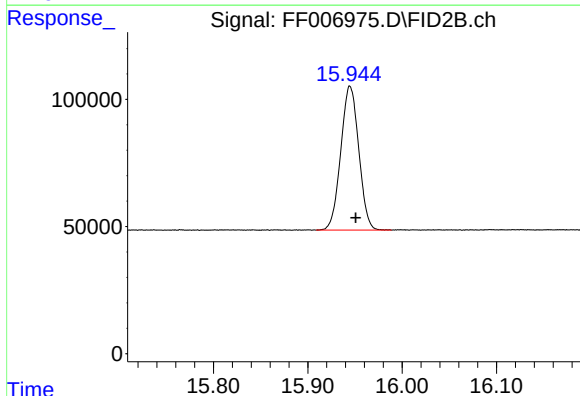
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.721 min
Delta R.T.: -0.005 min
Response: 663507
Conc: 4.78 ug/ml



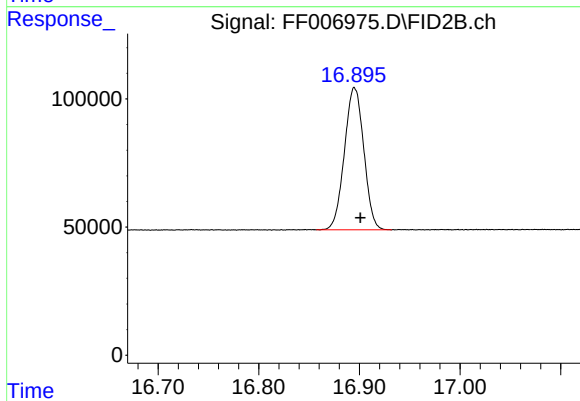
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: -0.005 min
Response: 765777
Conc: 4.84 ug/ml



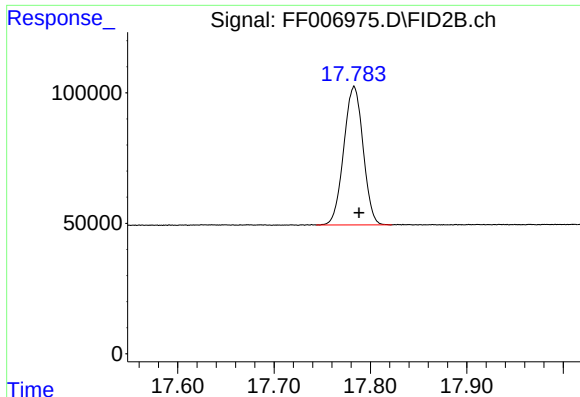
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: -0.006 min
Response: 749436
Conc: 4.89 ug/ml



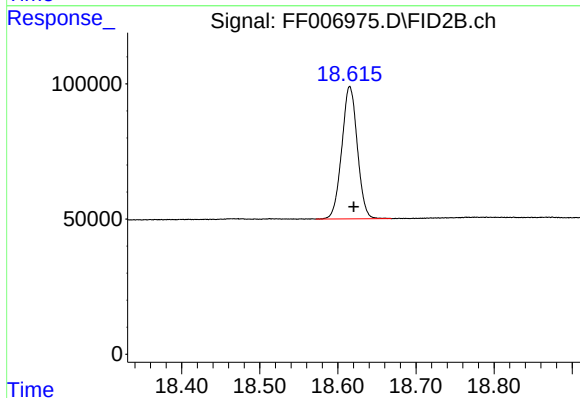
#12 N-OCTACOSANE

R.T.: 16.895 min
Delta R.T.: -0.006 min
Response: 742395
Conc: 5.03 ug/ml



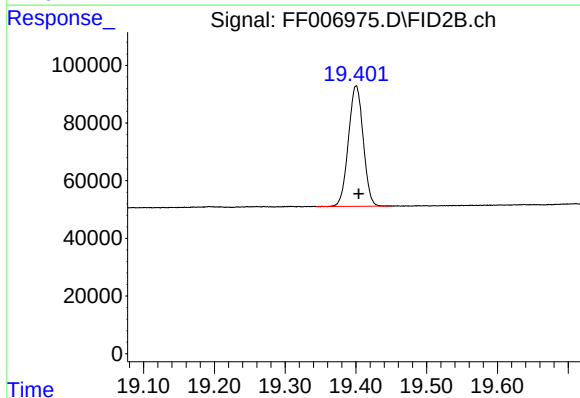
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: -0.005 min
Response: 735824
Conc: 5.15 ug/ml



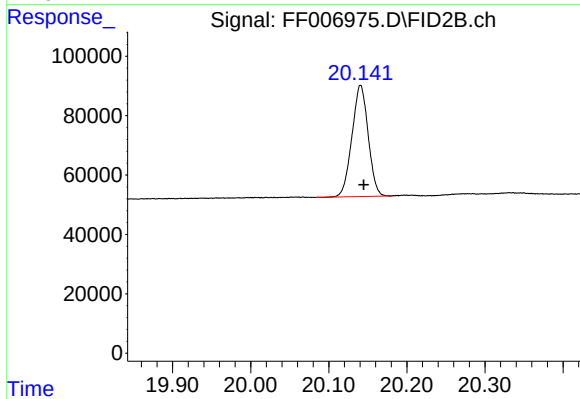
#14 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: -0.005 min
Response: 677744
Conc: 5.15 ug/ml



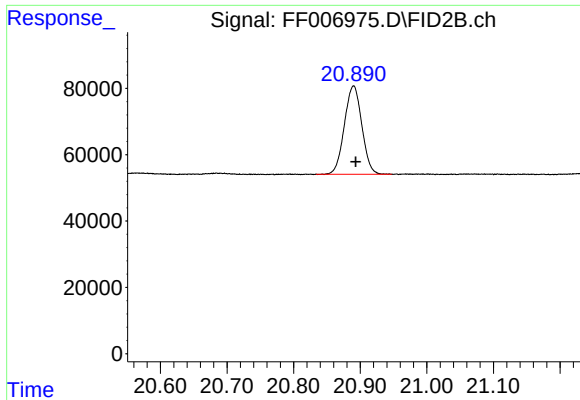
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.004 min
Response: 605399
Conc: 5.01 ug/ml



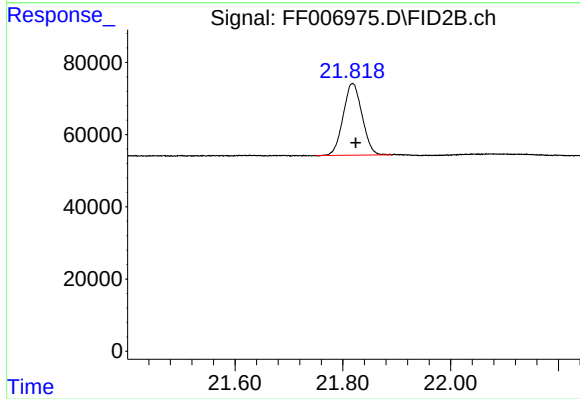
#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: -0.004 min
Response: 540120
Conc: 4.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: -0.003 min
Response: 486352
Conc: 4.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: -0.006 min
Response: 483934
Conc: 4.83 ug/ml