

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071718\
 Data File : FF001389.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2018 12:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 16:22:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.461	5391410	50.049 ug/ml
Target Compounds			
1) N-OCTANE	2.145	6259926	50.287 ug/ml
2) N-DECANE	4.222	6732323	54.224 ug/ml
3) N-DODECANE	6.235	6604828	52.711 ug/ml
4) N-TETRADECANE	8.024	6494862	51.641 ug/ml
5) N-HEXADECANE	9.621	6386878	51.118 ug/ml
6) N-OCTADECANE	11.059	6324783	50.468 ug/ml
7) N-EICOSANE	12.368	6219607	50.001 ug/ml
8) N-DOCOSANE	13.563	6163733	49.986 ug/ml
10) N-TETRACOSANE	14.665	6183651	50.724 ug/ml
11) N-HEXACOSANE	15.684	6201845	51.164 ug/ml
12) N-OCTACOSANE	16.633	6367541	52.855 ug/ml
13) N-TRIACONTANE	17.520	6599879	54.903 ug/ml
14) N-DOTRIACONTANE	18.351	6737208	57.142 ug/ml
15) N-TETRATRIACONTANE	19.135	6741343	57.357 ug/ml
16) N-HEXATRIACONTANE	19.875	6544944	57.618 ug/ml
17) N-OCTATRIACONTANE	20.587	6003187	58.139 ug/ml
18) N-TETRACONTANE	21.420	6051967	59.101 ug/ml

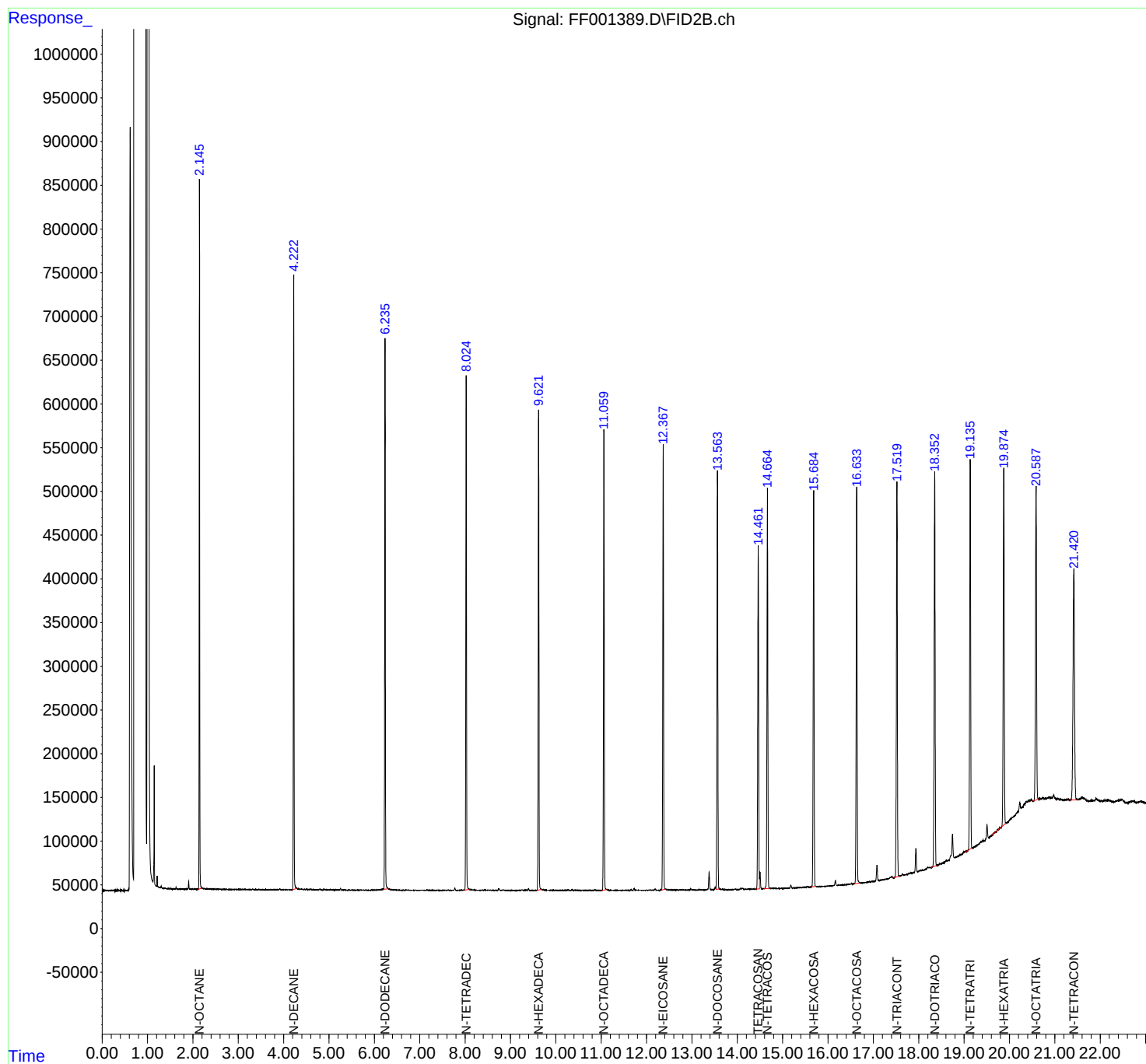
(f)=RT Delta > 1/2 Window

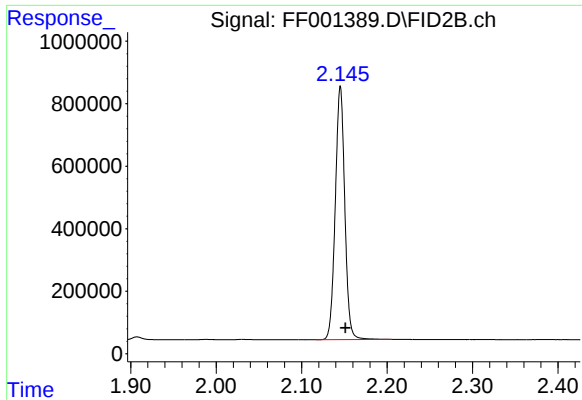
(m)=manual int.

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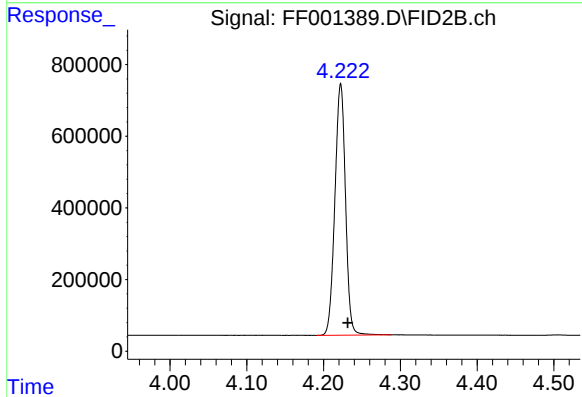
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





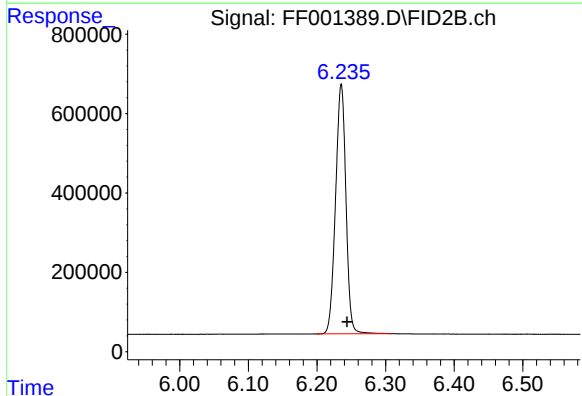
#1 N-OCTANE

R.T.: 2.145 min
Delta R.T.: -0.006 min
Response: 6259926
Conc: 50.29 ug/ml



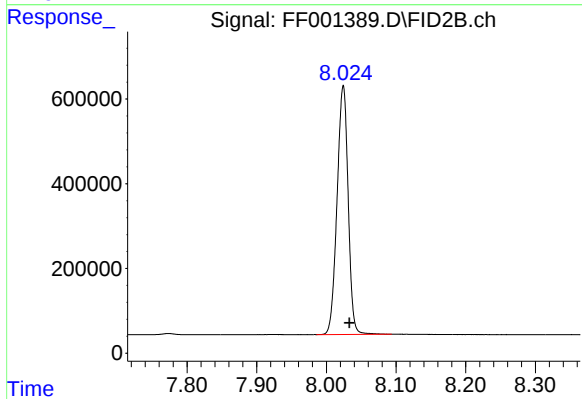
#2 N-DECANE

R.T.: 4.222 min
Delta R.T.: -0.009 min
Response: 6732323
Conc: 54.22 ug/ml



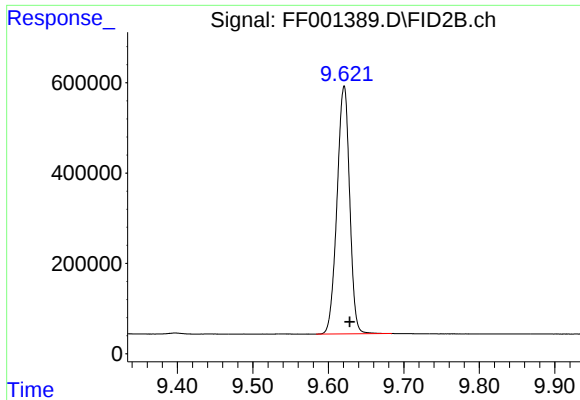
#3 N-DODECANE

R.T.: 6.235 min
Delta R.T.: -0.009 min
Response: 6604828
Conc: 52.71 ug/ml



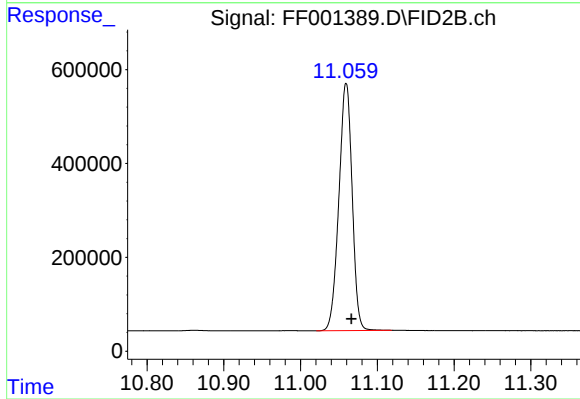
#4 N-TETRADECANE

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 6494862
Conc: 51.64 ug/ml



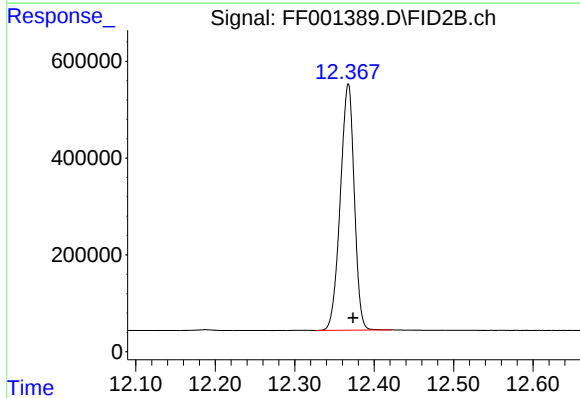
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 6386878
Conc: 51.12 ug/ml



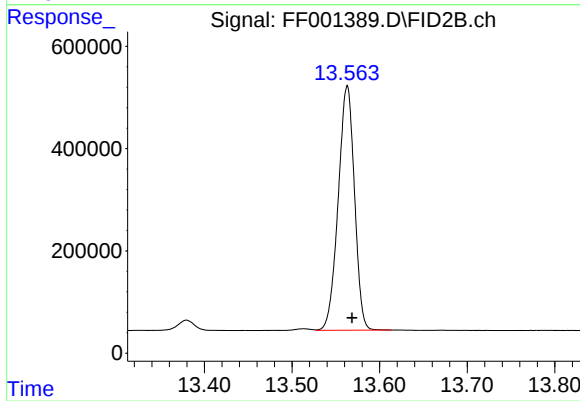
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.007 min
Response: 6324783
Conc: 50.47 ug/ml



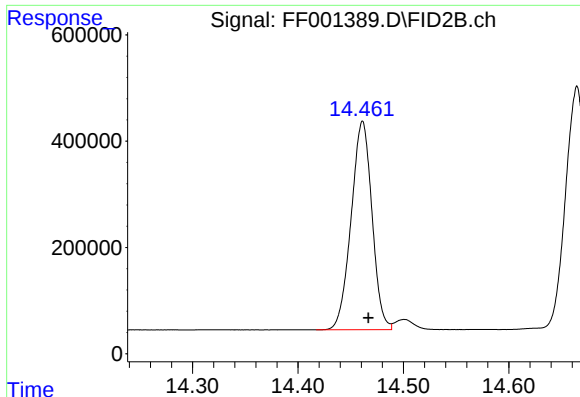
#7 N-EICOSANE

R.T.: 12.368 min
Delta R.T.: -0.006 min
Response: 6219607
Conc: 50.00 ug/ml



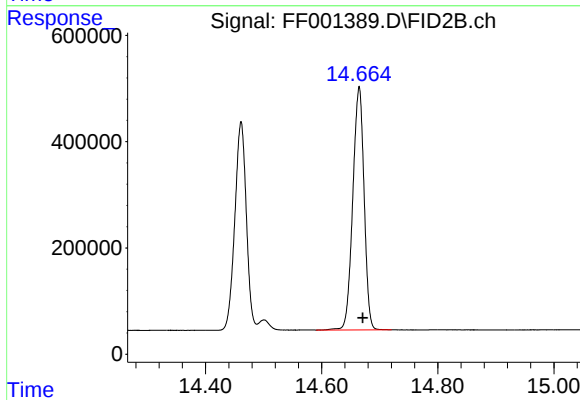
#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.006 min
Response: 6163733
Conc: 49.99 ug/ml



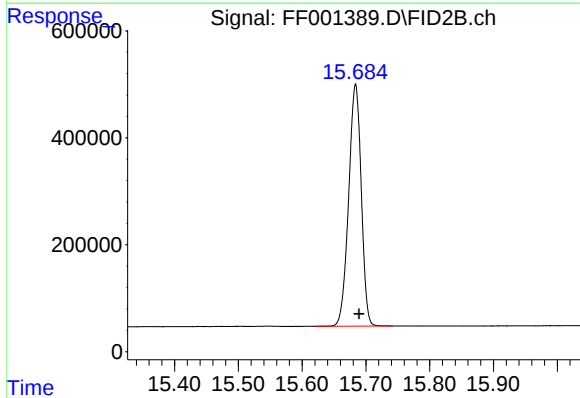
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.461 min
Delta R.T.: -0.005 min
Response: 5391410
Conc: 50.05 ug/ml



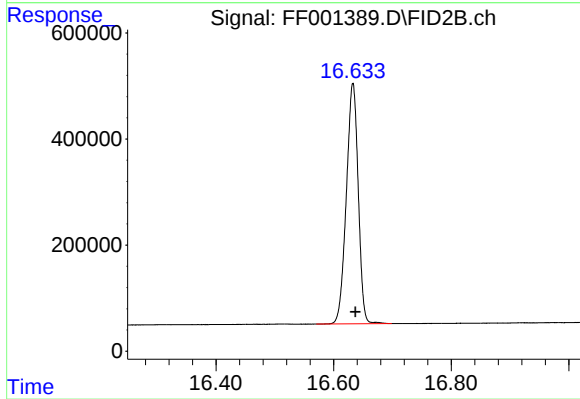
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: -0.006 min
Response: 6183651
Conc: 50.72 ug/ml



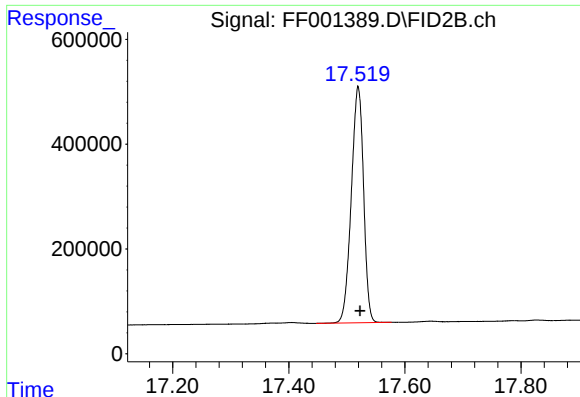
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.006 min
Response: 6201845
Conc: 51.16 ug/ml



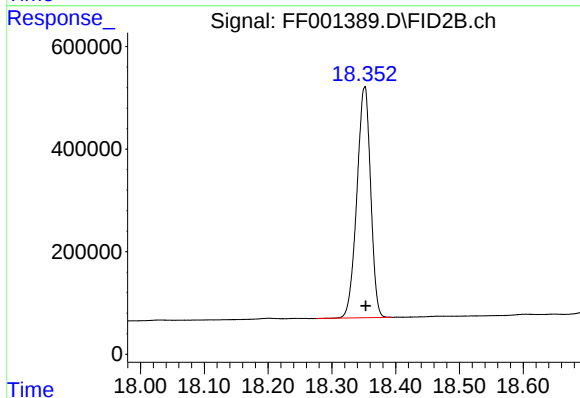
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.004 min
Response: 6367541
Conc: 52.85 ug/ml



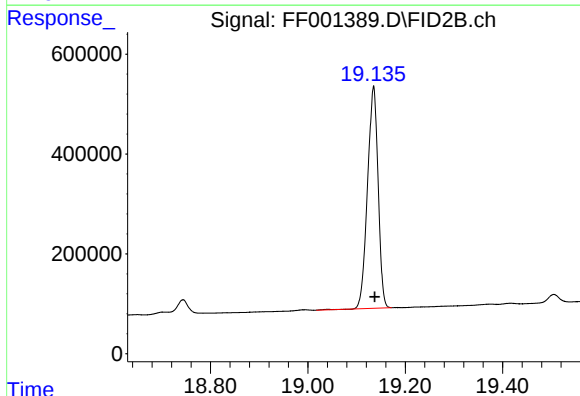
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.003 min
Response: 6599879
Conc: 54.90 ug/ml



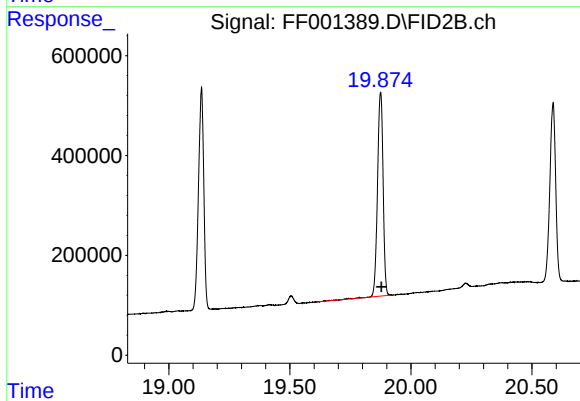
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.002 min
Response: 6737208
Conc: 57.14 ug/ml



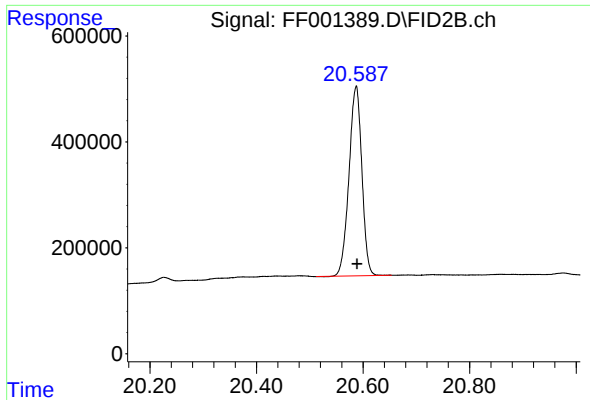
#15 N-TETRATRIACONTANE

R.T.: 19.135 min
Delta R.T.: -0.002 min
Response: 6741343
Conc: 57.36 ug/ml



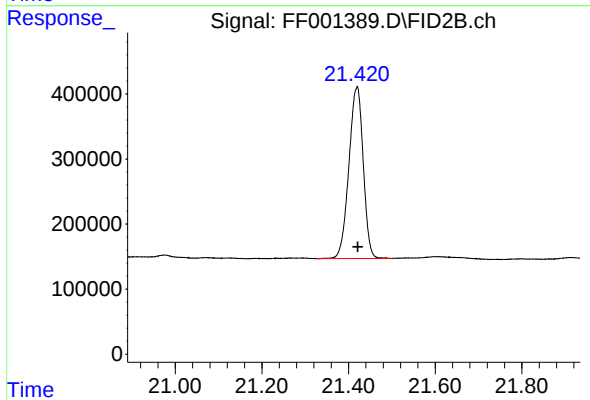
#16 N-HEXATRIACONTANE

R.T.: 19.875 min
Delta R.T.: -0.003 min
Response: 6544944
Conc: 57.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.587 min
Delta R.T.: -0.001 min
Response: 6003187
Conc: 58.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.420 min
Delta R.T.: -0.001 min
Response: 6051967
Conc: 59.10 ug/ml