

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF103118\
 Data File : FF002517.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2018 10:34
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 13:14:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.654	6480237	46.623 ug/ml
Target Compounds			
1) N-OCTANE	2.281	8120825	54.198 ug/ml
2) N-DECANE	4.381	8526029	55.815 ug/ml
3) N-DODECANE	6.402	8432555	54.458 ug/ml
4) N-TETRADECANE	8.197	8289097	52.971 ug/ml
5) N-HEXADECANE	9.799	8138553	51.783 ug/ml
6) N-OCTADECANE	11.242	7920005	49.835 ug/ml
7) N-EICOSANE	12.554	7655268	48.333 ug/ml
8) N-DOCOSANE	13.753	7404582	46.934 ug/ml
10) N-TETRACOSANE	14.858	7168729	45.821 ug/ml
11) N-HEXACOSANE	15.882	7090242	45.534 ug/ml
12) N-OCTACOSANE	16.832	6928624	44.668 ug/mlm
13) N-TRIACONTANE	17.723	6993658	45.063 ug/mlm
14) N-DOTRIACONTANE	18.559	6951987	44.835 ug/mlm
15) N-TETRATRIACONTANE	19.347	6827580	46.354 ug/mlm
16) N-HEXATRIACONTANE	20.092	6688479	48.760 ug/mlm
17) N-OCTATRIACONTANE	20.834	5938970	49.135 ug/mlm
18) N-TETRACONTANE	21.750	6044949	50.740 ug/mlm

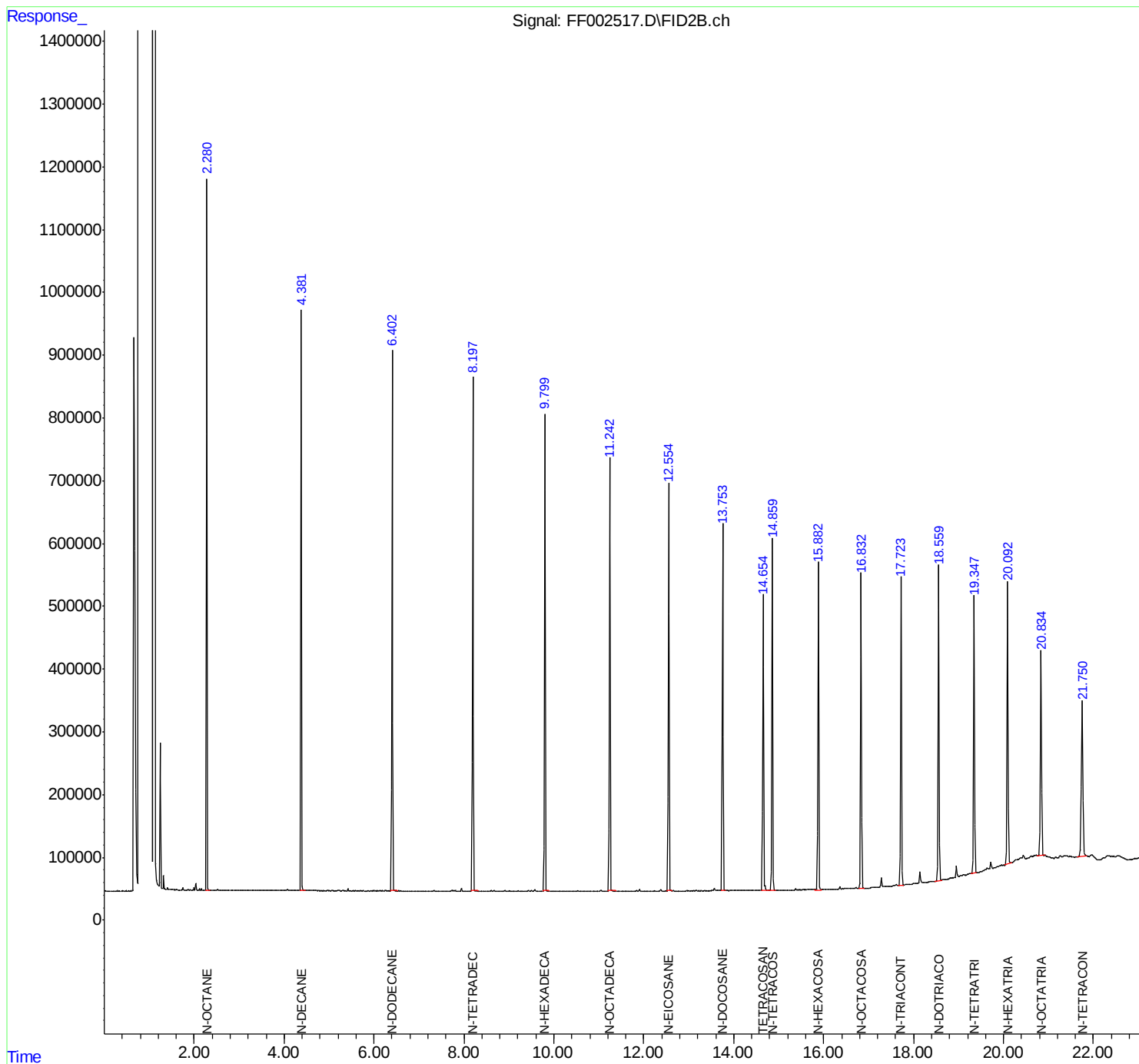
(f)=RT Delta > 1/2 Window

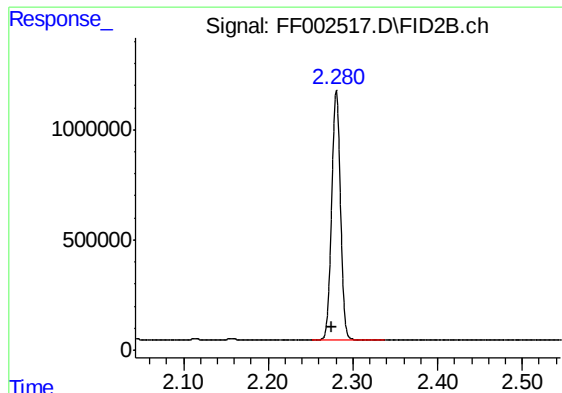
(m)=manual int.

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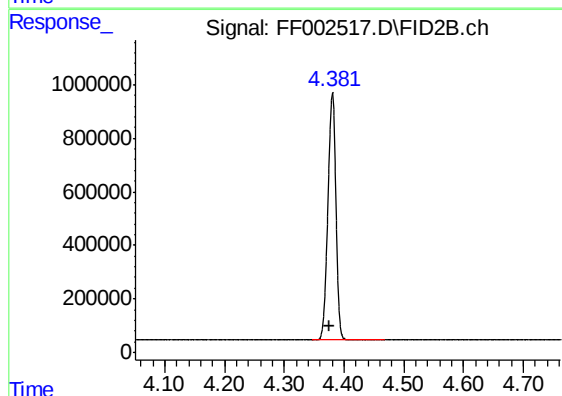
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





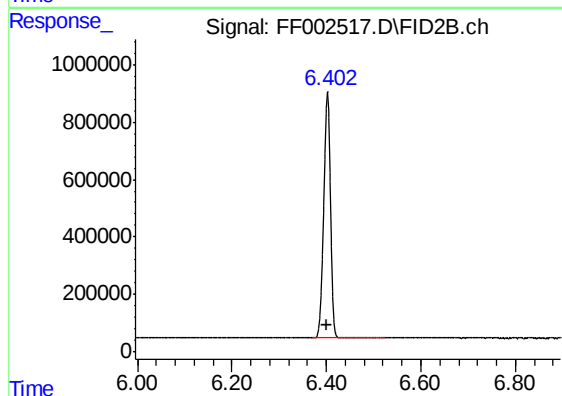
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: 0.006 min
Response: 8120825
Conc: 54.20 ug/ml



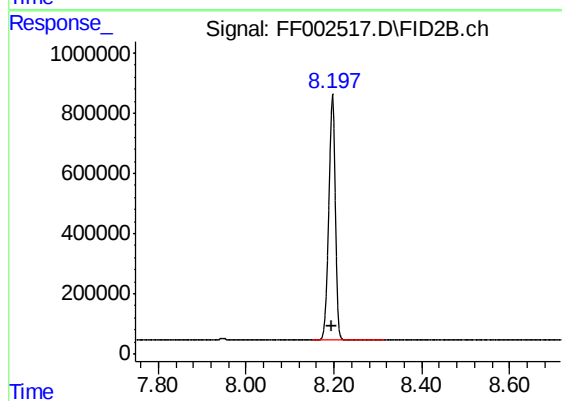
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: 0.005 min
Response: 8526029
Conc: 55.81 ug/ml



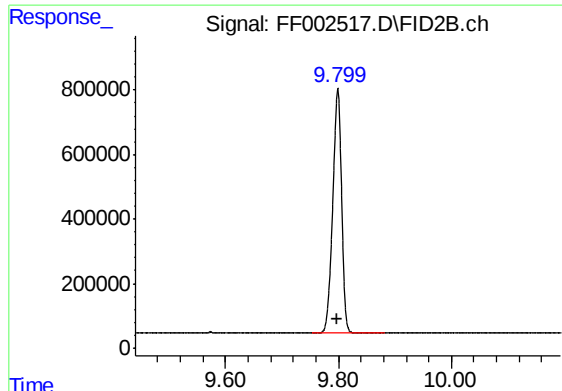
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 8432555
Conc: 54.46 ug/ml



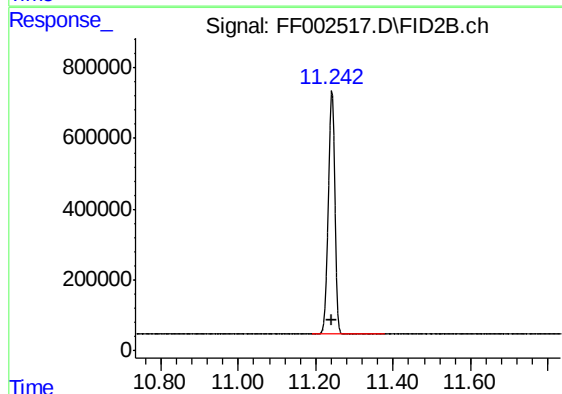
#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 8289097
Conc: 52.97 ug/ml



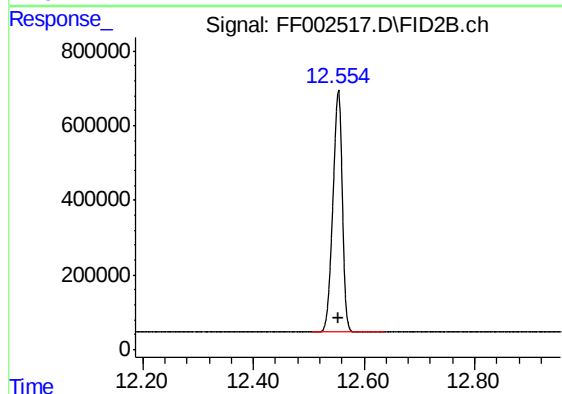
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 8138553
Conc: 51.78 ug/ml



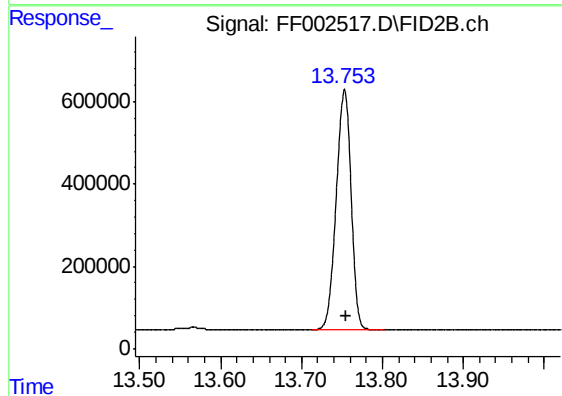
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: 0.000 min
Response: 7920005
Conc: 49.84 ug/ml



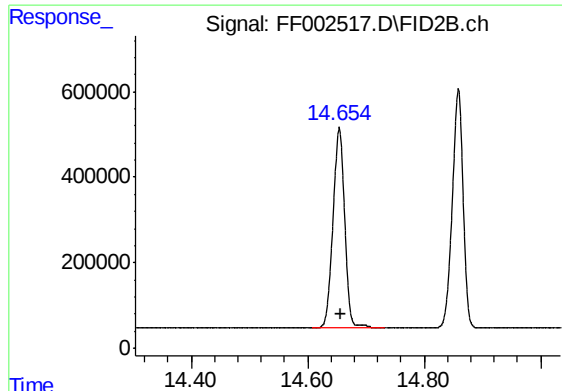
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 7655268
Conc: 48.33 ug/ml



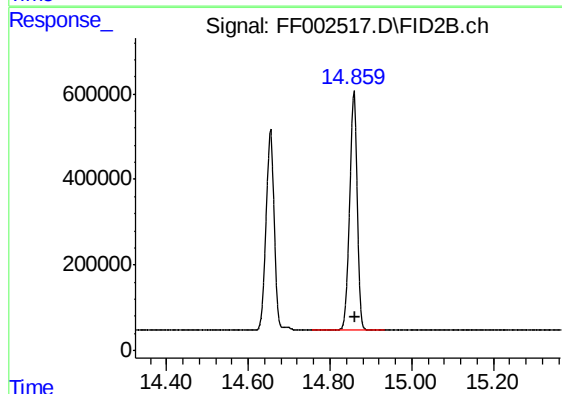
#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: -0.003 min
Response: 7404582
Conc: 46.93 ug/ml



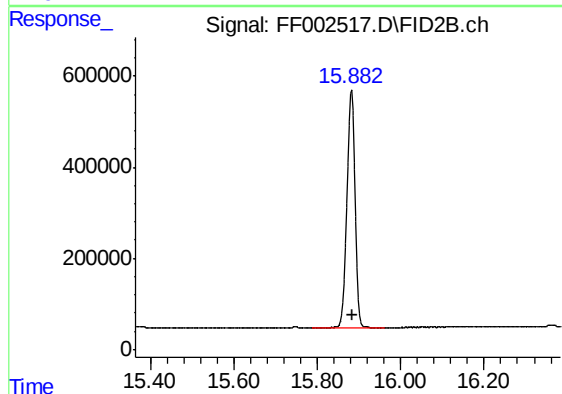
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: -0.002 min
Response: 6480237
Conc: 46.62 ug/ml



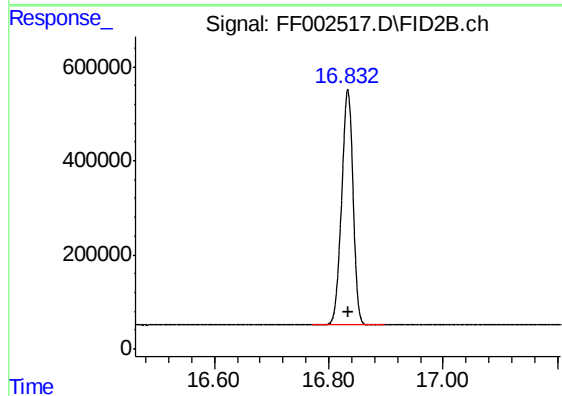
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: -0.003 min
Response: 7168729
Conc: 45.82 ug/ml



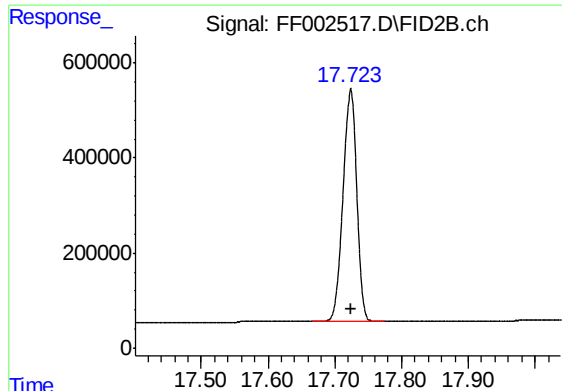
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.003 min
Response: 7090242
Conc: 45.53 ug/ml



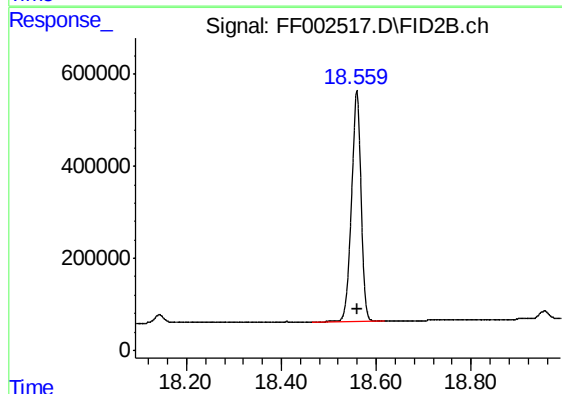
#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: -0.003 min
Response: 6928624
Conc: 44.67 ug/ml m



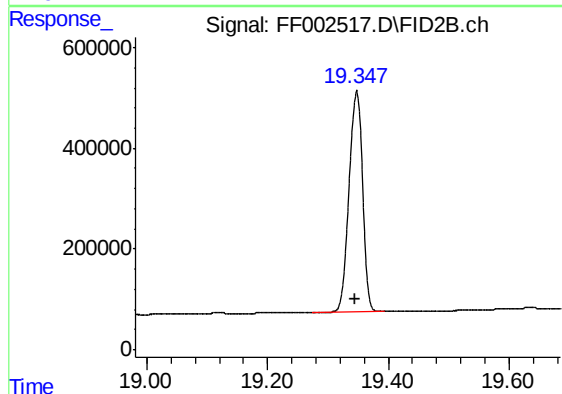
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: -0.002 min
Response: 6993658
Conc: 45.06 ug/ml m



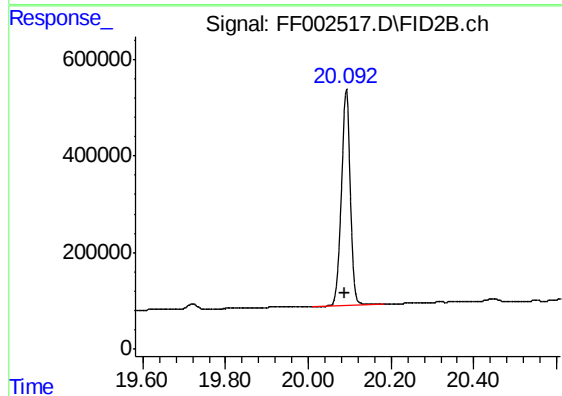
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: -0.001 min
Response: 6951987
Conc: 44.84 ug/ml m



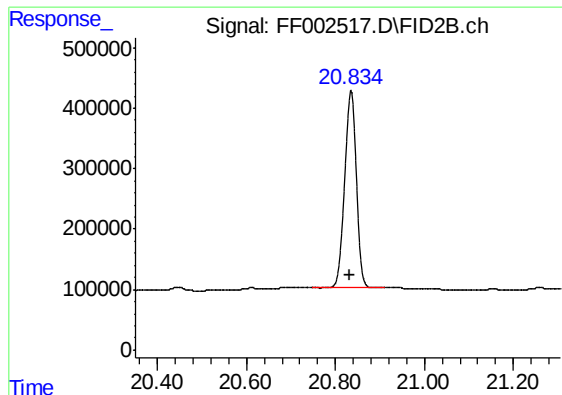
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: 0.002 min
Response: 6827580
Conc: 46.35 ug/ml m



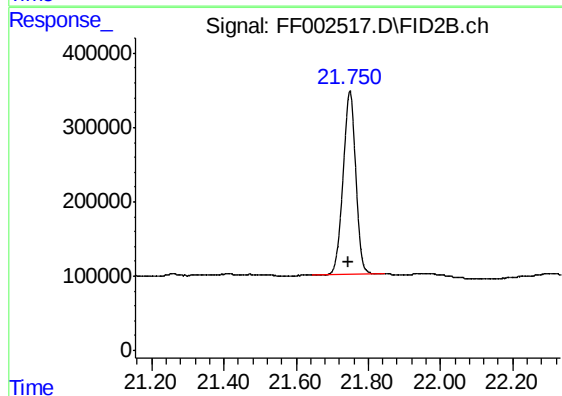
#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: 0.004 min
Response: 6688479
Conc: 48.76 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.834 min
Delta R.T.: 0.002 min
Response: 5938970
Conc: 49.13 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: 0.004 min
Response: 6044949
Conc: 50.74 ug/ml m