

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062518\
 Data File : FF001100.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2018 11:55
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 01:47:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Quant Title :
 QLast Update : Fri Jun 01 16:01:51 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...	14.475	6279397	54.450 ug/ml
Target Compounds			
1) N-OCTANE	2.159	9068935	64.355 ug/ml
2) N-DECANE	4.239	8942953	63.825 ug/ml
3) N-DODECANE	6.252	8514646	60.753 ug/ml
4) N-TETRADECANE	8.040	8112841	58.269 ug/ml
5) N-HEXADECANE	9.636	7797635	56.555 ug/ml
6) N-OCTADECANE	11.075	7577757	55.493 ug/ml
7) N-EICOSANE	12.382	7346428	54.833 ug/ml
8) N-DOCOSANE	13.578	7211397	54.538 ug/ml
10) N-TETRACOSANE	14.679	7145563	55.089 ug/ml
11) N-HEXACOSANE	15.698	7124421	55.467 ug/ml
12) N-OCTACOSANE	16.648	7163348	56.334 ug/ml
13) N-TRIACONTANE	17.534	7069412	55.987 ug/ml
14) N-DOTRIACONTANE	18.365	6116442	49.868 ug/ml
15) N-TETRATRIACONTANE	19.146	4534930	37.788 ug/ml
16) N-HEXATRIACONTANE	19.887	3089457	27.059 ug/ml
17) N-OCTATRIACONTANE	20.600	2165822	21.047 ug/ml
18) N-TETRACONTANE	21.435	1844174	18.008 ug/ml

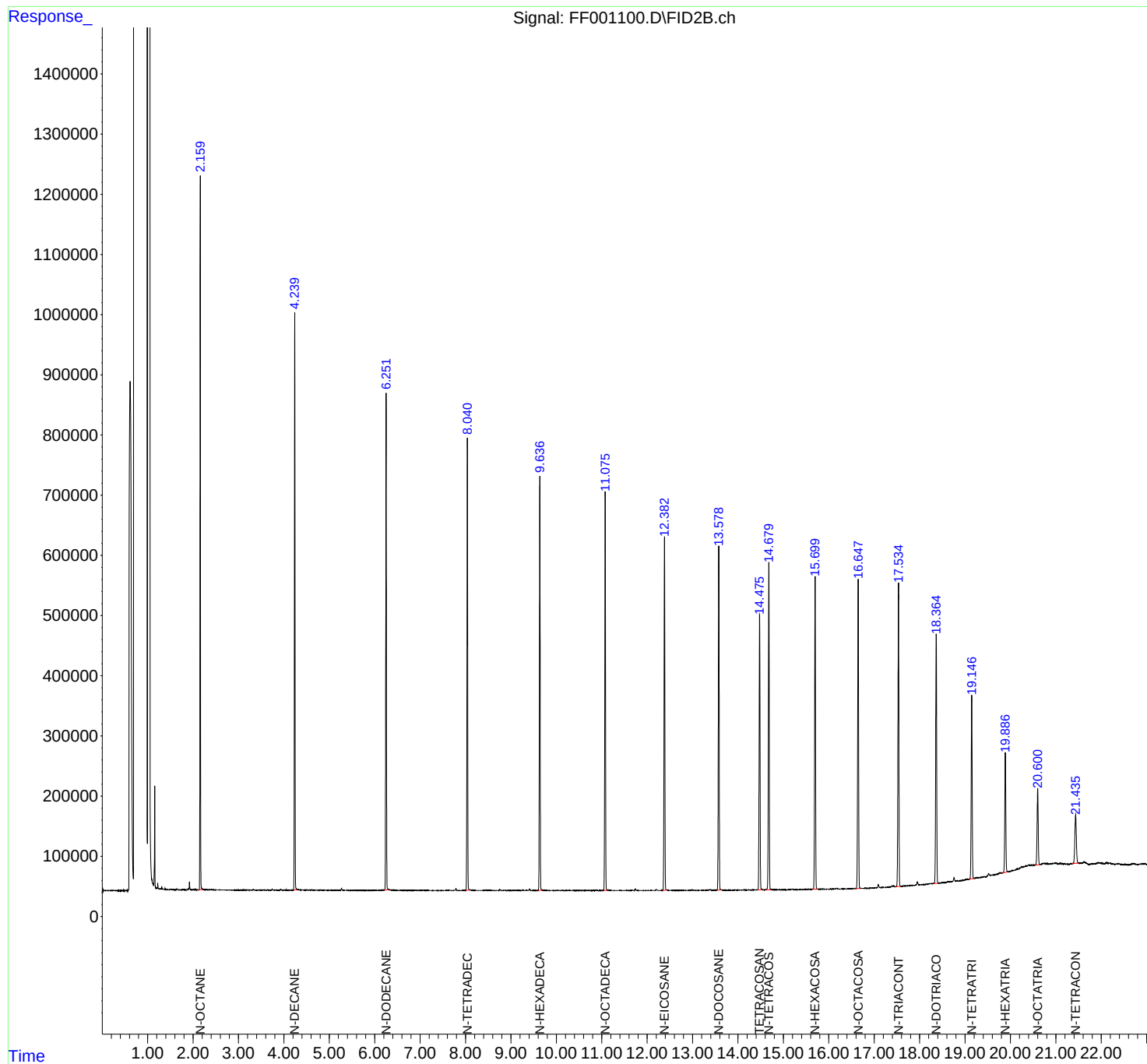
(f)=RT Delta > 1/2 Window

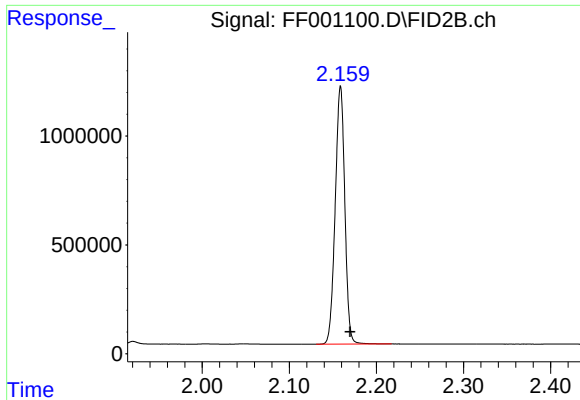
(m)=manual int.

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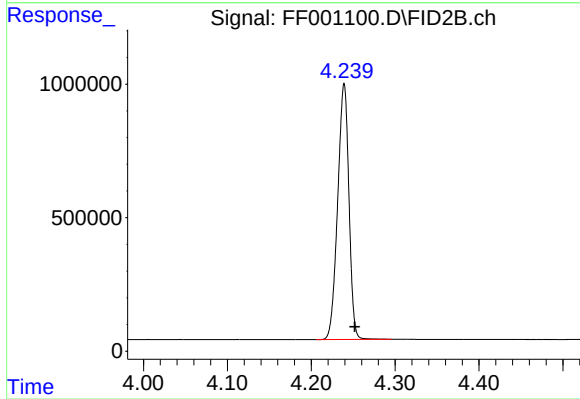
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





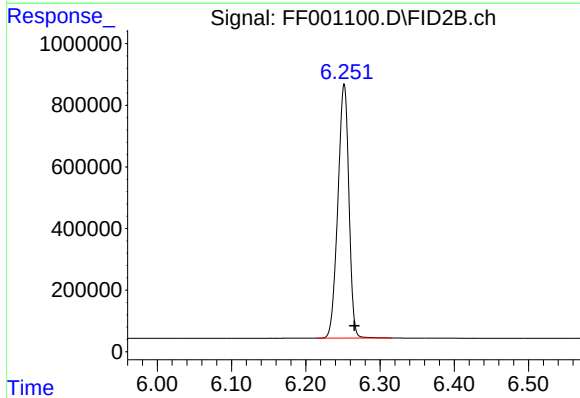
#1 N-OCTANE

R.T.: 2.159 min
Delta R.T.: -0.011 min
Response: 9068935
Conc: 64.36 ug/ml



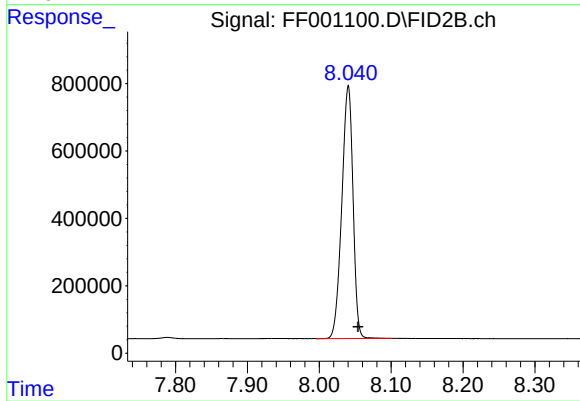
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: -0.013 min
Response: 8942953
Conc: 63.83 ug/ml



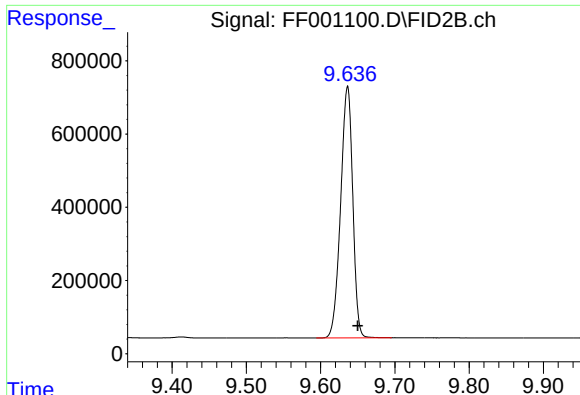
#3 N-DODECANE

R.T.: 6.252 min
Delta R.T.: -0.014 min
Response: 8514646
Conc: 60.75 ug/ml



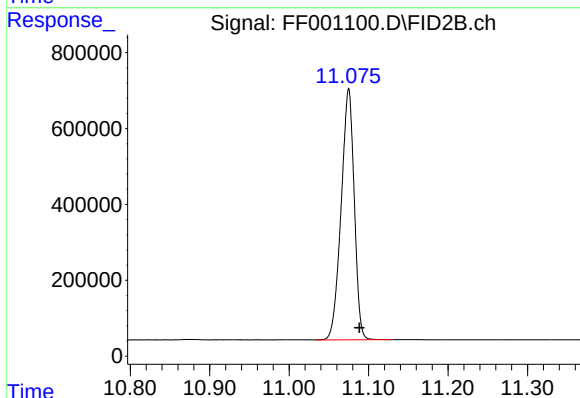
#4 N-TETRADECANE

R.T.: 8.040 min
Delta R.T.: -0.014 min
Response: 8112841
Conc: 58.27 ug/ml



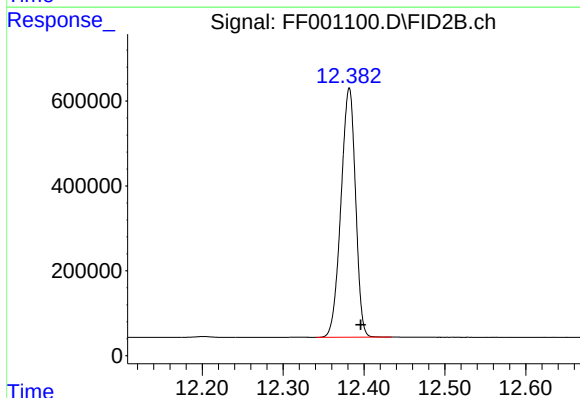
#5 N-HEXADECANE

R.T.: 9.636 min
Delta R.T.: -0.014 min
Response: 7797635
Conc: 56.55 ug/ml



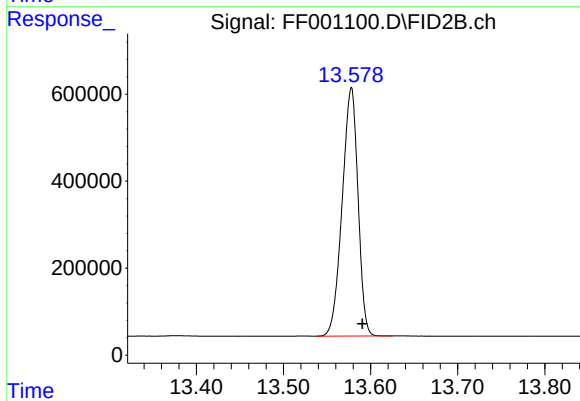
#6 N-OCTADECANE

R.T.: 11.075 min
Delta R.T.: -0.013 min
Response: 7577757
Conc: 55.49 ug/ml



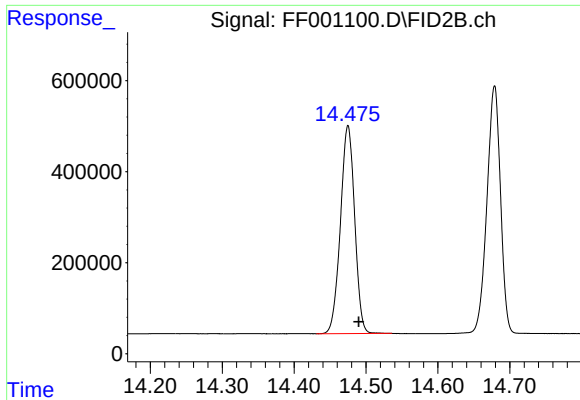
#7 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: -0.014 min
Response: 7346428
Conc: 54.83 ug/ml



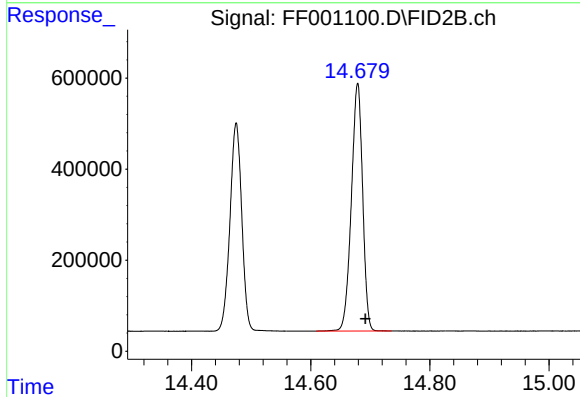
#8 N-DOCOSANE

R.T.: 13.578 min
Delta R.T.: -0.013 min
Response: 7211397
Conc: 54.54 ug/ml



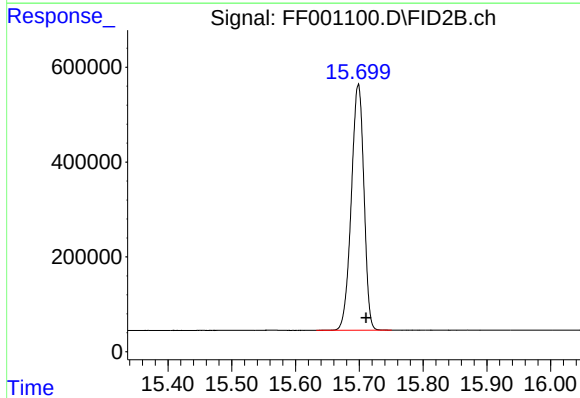
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.475 min
Delta R.T.: -0.015 min
Response: 6279397
Conc: 54.45 ug/ml



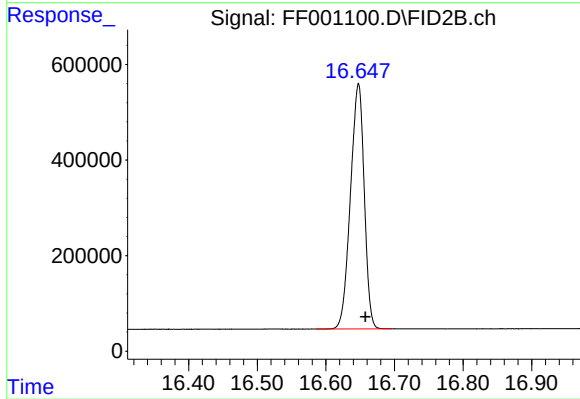
#10 N-TETRACOSANE

R.T.: 14.679 min
Delta R.T.: -0.013 min
Response: 7145563
Conc: 55.09 ug/ml



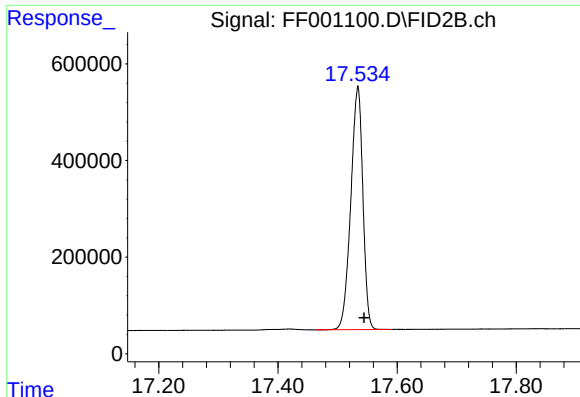
#11 N-HEXACOSANE

R.T.: 15.698 min
Delta R.T.: -0.012 min
Response: 7124421
Conc: 55.47 ug/ml



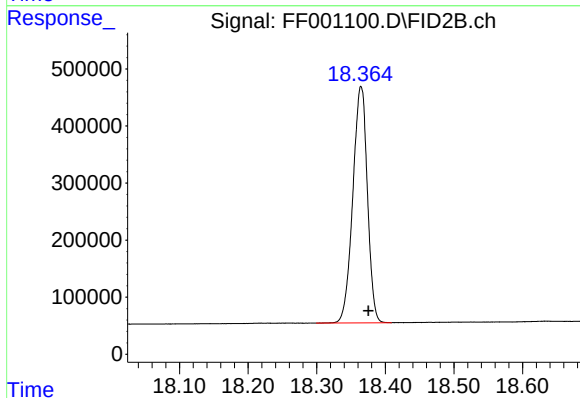
#12 N-OCTACOSANE

R.T.: 16.648 min
Delta R.T.: -0.010 min
Response: 7163348
Conc: 56.33 ug/ml



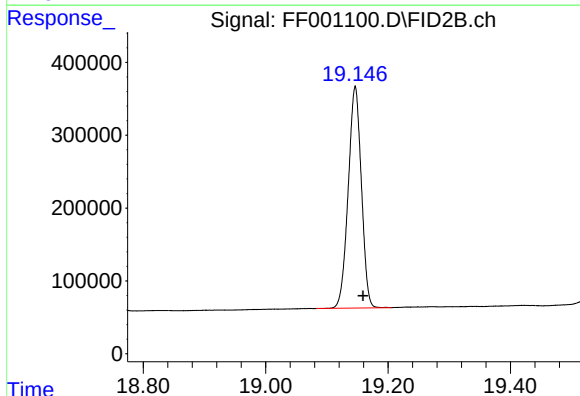
#13 N-TRIACONTANE

R.T.: 17.534 min
Delta R.T.: -0.010 min
Response: 7069412
Conc: 55.99 ug/ml



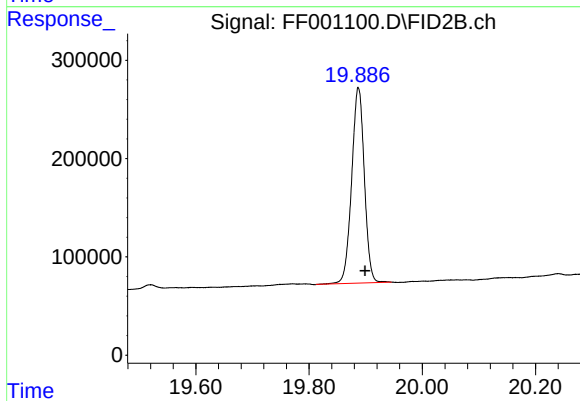
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: -0.011 min
Response: 6116442
Conc: 49.87 ug/ml



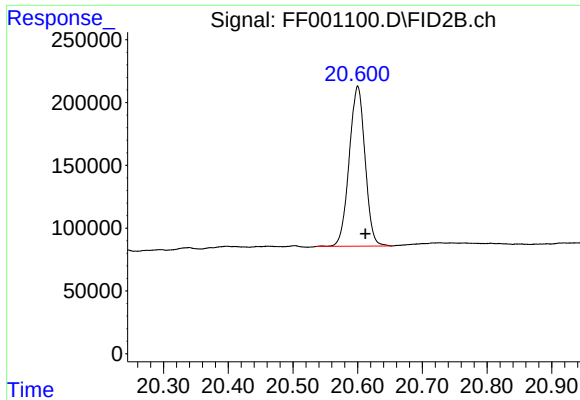
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: -0.013 min
Response: 4534930
Conc: 37.79 ug/ml



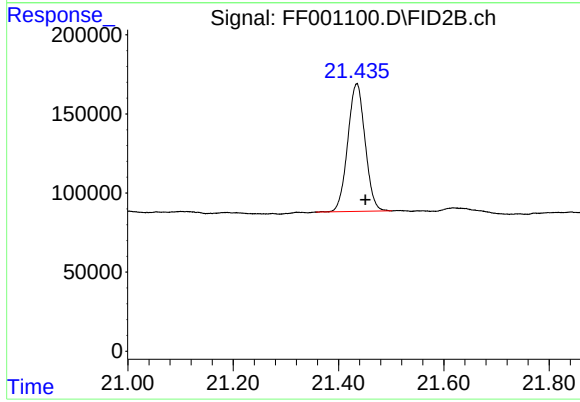
#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.012 min
Response: 3089457
Conc: 27.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: -0.012 min
Response: 2165822
Conc: 21.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.435 min
Delta R.T.: -0.016 min
Response: 1844174
Conc: 18.01 ug/ml