

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080218\
 Data File : FF001625.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2018 17:33
 Operator : AJ\SJ
 Sample : J4278-01MS 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 07:33:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 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...	14.346	337842	2.689 ug/ml
Target Compounds			
1) N-OCTANE	2.061	107850	0.738 ug/ml
2) N-DECANE	4.119	250951	1.702 ug/ml
3) N-DODECANE	6.127	358108	2.391 ug/ml
4) N-TETRADECANE	7.914	525055	3.490 ug/ml
5) N-HEXADECANE	9.509	690984	4.627 ug/ml
6) N-OCTADECANE	10.946	682914	4.569 ug/ml
7) N-EICOSANE	12.251	578501	3.917 ug/ml
8) N-DOCOSANE	13.448	542627	3.743 ug/ml
10) N-TETRACOSANE	14.547	822515	5.802 ug/ml
11) N-HEXACOSANE	15.568	435929	3.115 ug/ml
12) N-OCTACOSANE	16.517	441146	3.179 ug/ml
13) N-TRIACONTANE	17.403	562292	4.112 ug/ml
14) N-DOTRIACONTANE	18.236	471094	3.668 ug/ml
15) N-TETRATRIACONTANE	18.972	137629	1.151 ug/ml
16) N-HEXATRIACONTANE	19.716	149832	1.355 ug/ml
17) N-OCTATRIACONTANE	20.440	141172	1.425 ug/ml
18) N-TETRACONTANE	21.256f	62241	0.630 ug/ml

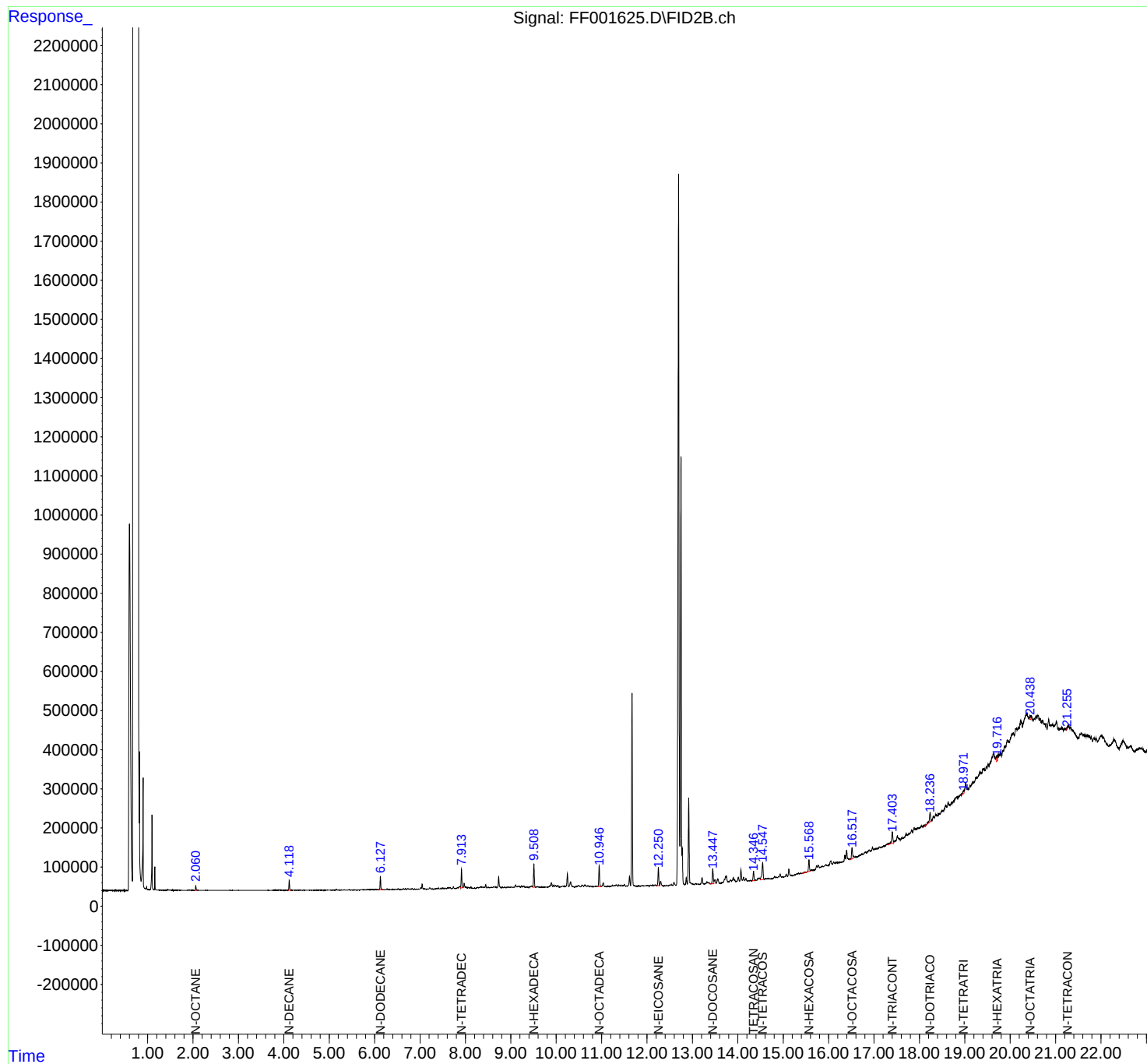
(f)=RT Delta > 1/2 Window

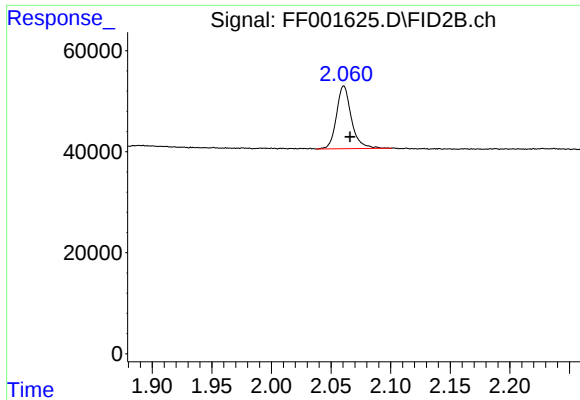
(m)=manual int.

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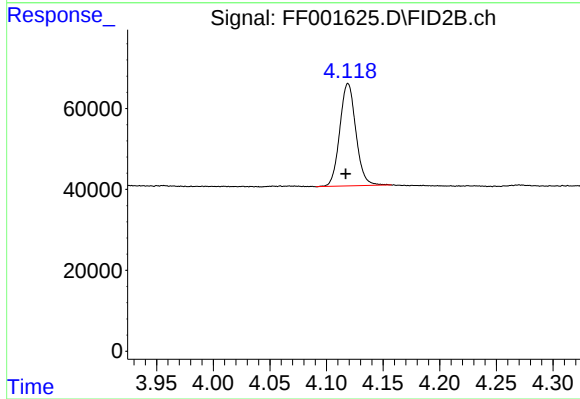
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





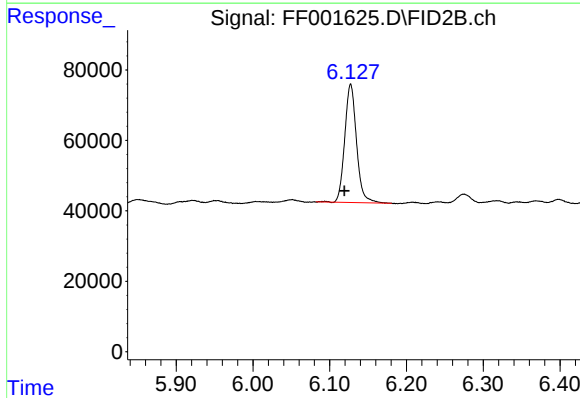
#1 N-OCTANE

R.T.: 2.061 min
Delta R.T.: -0.005 min
Response: 107850
Conc: 0.74 ug/ml



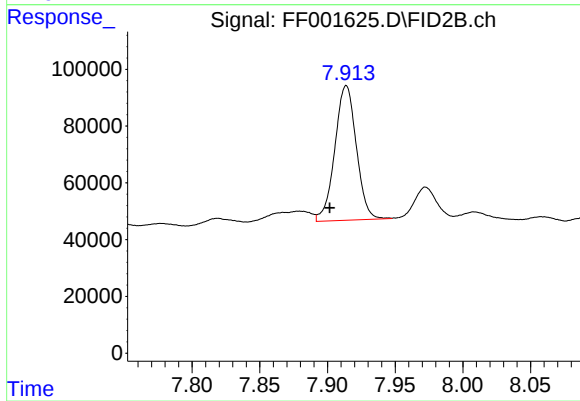
#2 N-DECANE

R.T.: 4.119 min
Delta R.T.: 0.002 min
Response: 250951
Conc: 1.70 ug/ml



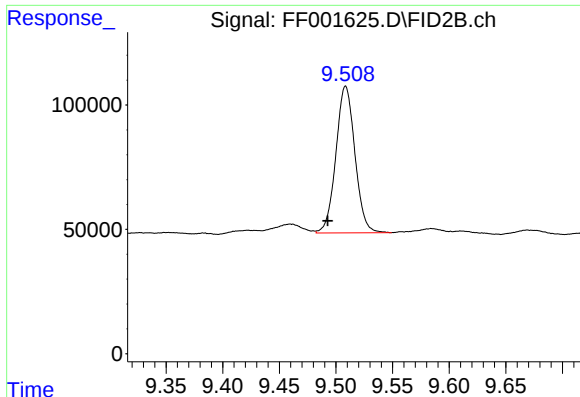
#3 N-DODECANE

R.T.: 6.127 min
Delta R.T.: 0.008 min
Response: 358108
Conc: 2.39 ug/ml



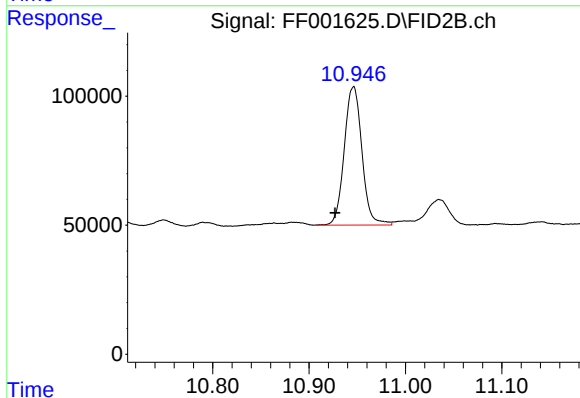
#4 N-TETRADECANE

R.T.: 7.914 min
Delta R.T.: 0.012 min
Response: 525055
Conc: 3.49 ug/ml



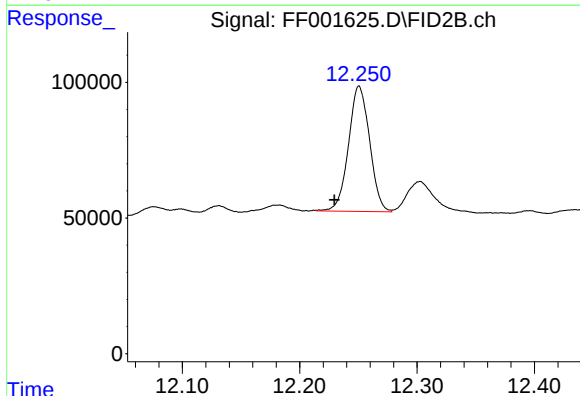
#5 N-HEXADECANE

R.T.: 9.509 min
Delta R.T.: 0.016 min
Response: 690984
Conc: 4.63 ug/ml



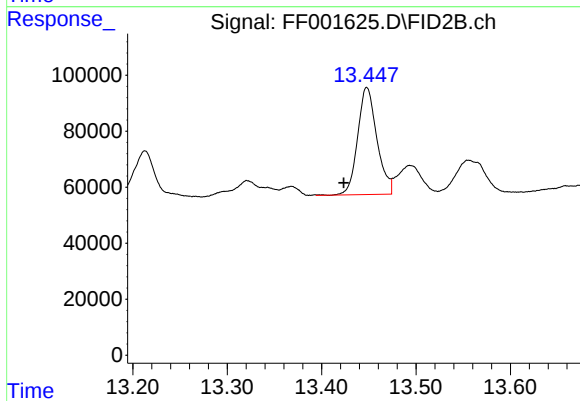
#6 N-OCTADECANE

R.T.: 10.946 min
Delta R.T.: 0.019 min
Response: 682914
Conc: 4.57 ug/ml



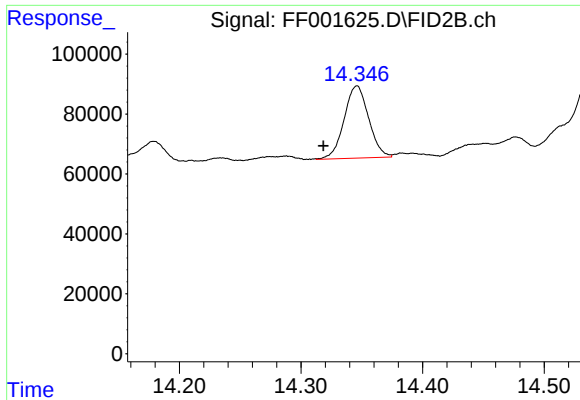
#7 N-EICOSANE

R.T.: 12.251 min
Delta R.T.: 0.021 min
Response: 578501
Conc: 3.92 ug/ml



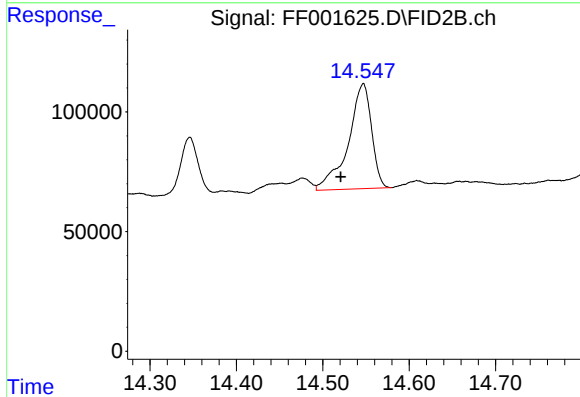
#8 N-DOCOSANE

R.T.: 13.448 min
Delta R.T.: 0.025 min
Response: 542627
Conc: 3.74 ug/ml



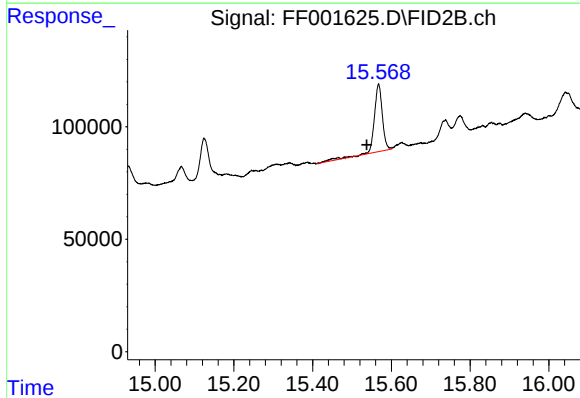
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.346 min
Delta R.T.: 0.028 min
Response: 337842
Conc: 2.69 ug/ml



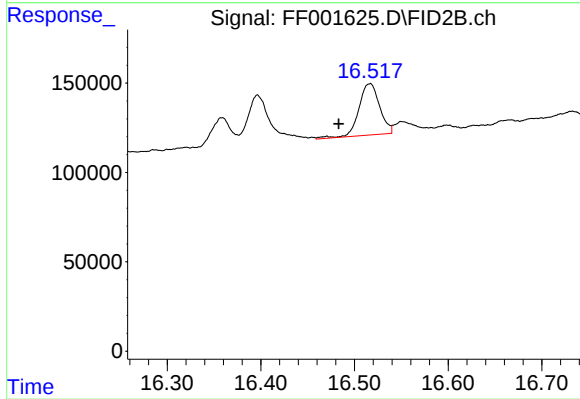
#10 N-TETRACOSANE

R.T.: 14.547 min
Delta R.T.: 0.026 min
Response: 822515
Conc: 5.80 ug/ml



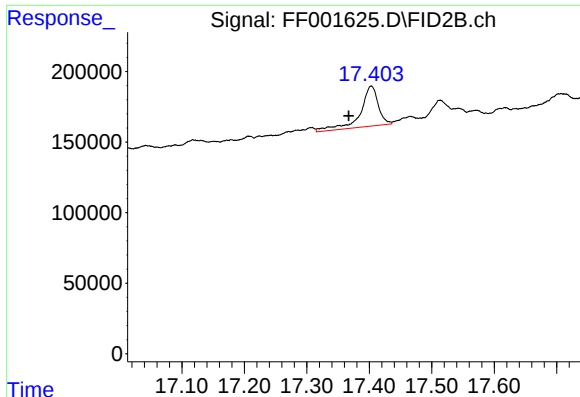
#11 N-HEXACOSANE

R.T.: 15.568 min
Delta R.T.: 0.030 min
Response: 435929
Conc: 3.11 ug/ml



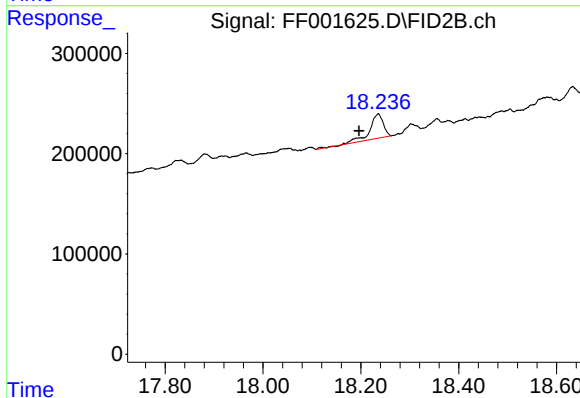
#12 N-OCTACOSANE

R.T.: 16.517 min
Delta R.T.: 0.033 min
Response: 441146
Conc: 3.18 ug/ml



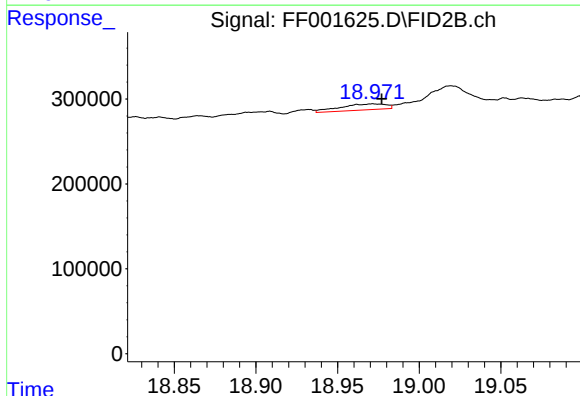
#13 N-TRIACONTANE

R.T.: 17.403 min
Delta R.T.: 0.036 min
Response: 562292
Conc: 4.11 ug/ml



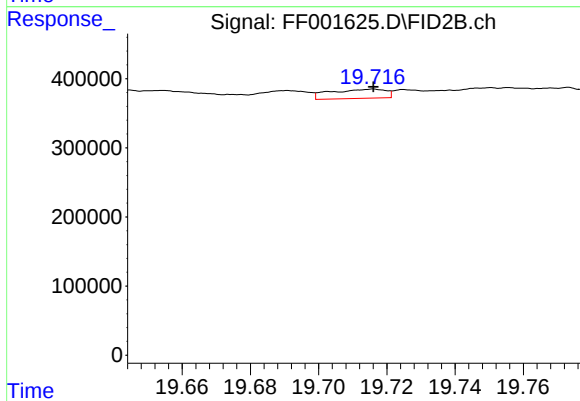
#14 N-DOTRIACONTANE

R.T.: 18.236 min
Delta R.T.: 0.039 min
Response: 471094
Conc: 3.67 ug/ml



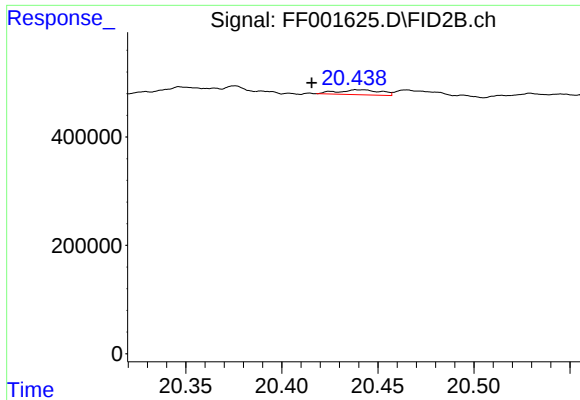
#15 N-TETRATRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.005 min
Response: 137629
Conc: 1.15 ug/ml



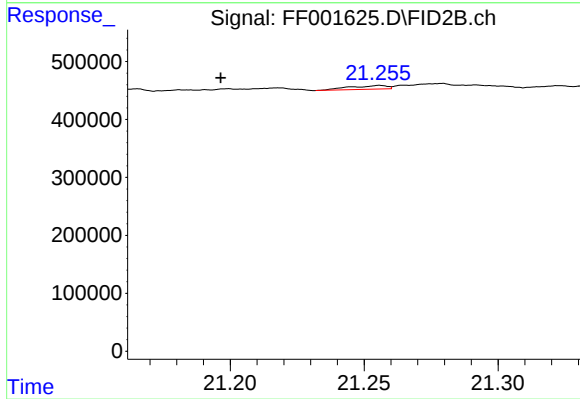
#16 N-HEXATRIACONTANE

R.T.: 19.716 min
Delta R.T.: 0.000 min
Response: 149832
Conc: 1.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.440 min
Delta R.T.: 0.024 min
Response: 141172
Conc: 1.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.256 min
Delta R.T.: 0.059 min
Response: 62241
Conc: 0.63 ug/ml