

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101519\
 Data File : FF005814.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2019 17:40
 Operator : DD\AJ
 Sample : PB123971BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 00:48:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 2019
 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...	14.674	2378448	18.293 ug/ml
Target Compounds			
1) N-OCTANE	2.318	3017656	20.026 ug/ml
2) N-DECANE	4.420	3136219	20.197 ug/ml
3) N-DODECANE	6.439	3153945	20.027 ug/ml
4) N-TETRADECANE	8.232	3102812	19.743 ug/ml
5) N-HEXADECANE	9.831	3077870	19.526 ug/ml
6) N-OCTADECANE	11.270	2975741	19.180 ug/ml
7) N-EICOSANE	12.578	2915608	18.831 ug/ml
8) N-DOCOSANE	13.775	2807648	18.500 ug/ml
10) N-TETRACOSANE	14.877	2726134	18.321 ug/ml
11) N-HEXACOSANE	15.896	2660332	18.235 ug/ml
12) N-OCTACOSANE	16.845	2624877	18.431 ug/ml
13) N-TRIACONTANE	17.732	2610810	18.799 ug/ml
14) N-DOTRIACONTANE	18.564	2527901	18.865 ug/ml
15) N-TETRATRIACONTANE	19.348	2393441	19.792 ug/ml
16) N-HEXATRIACONTANE	20.091	2207879	20.444 ug/ml
17) N-OCTATRIACONTANE	20.824	2417265	24.424 ug/ml
18) N-TETRACONTANE	21.725	2142061	19.101 ug/ml

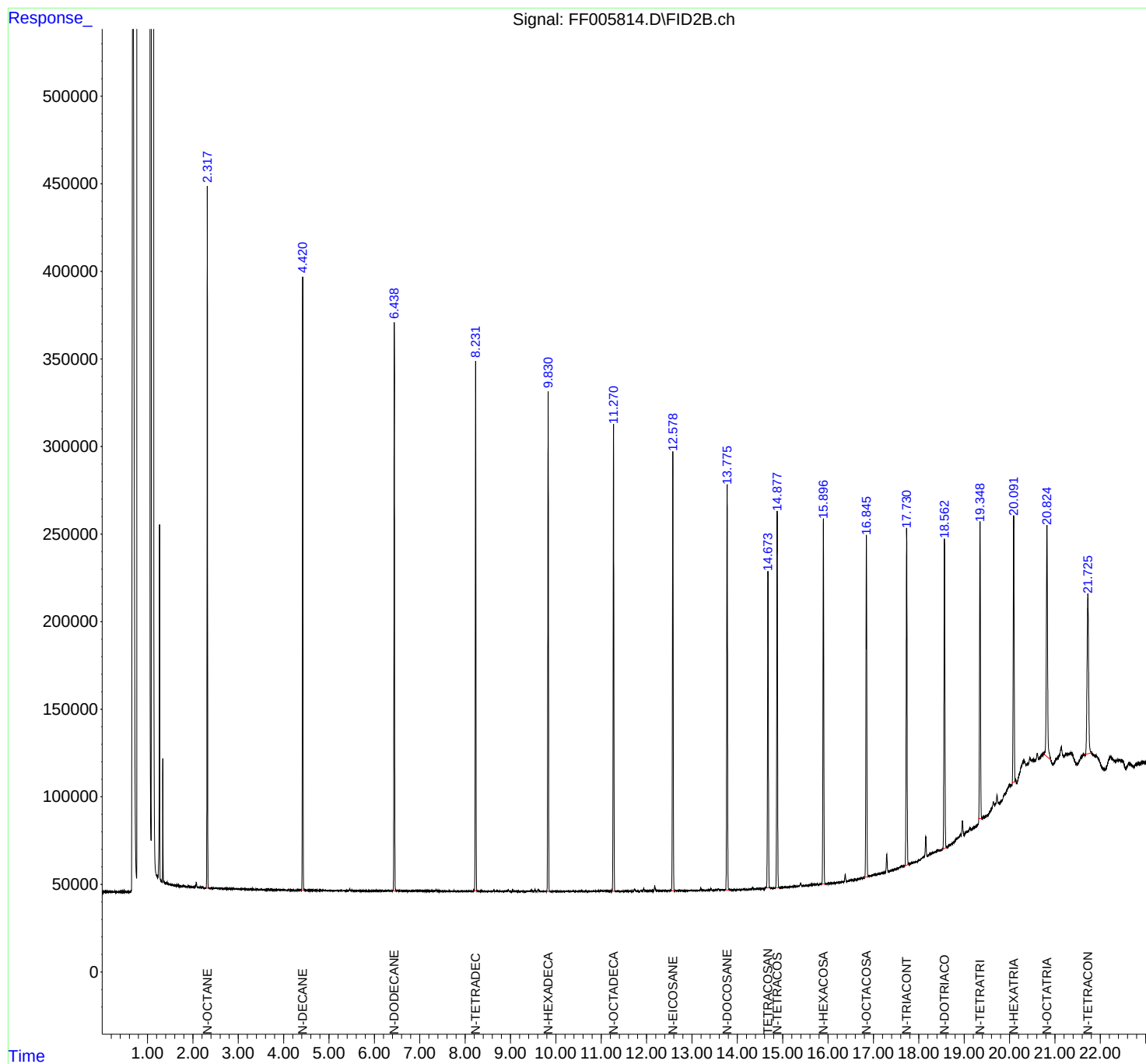
(f)=RT Delta > 1/2 Window

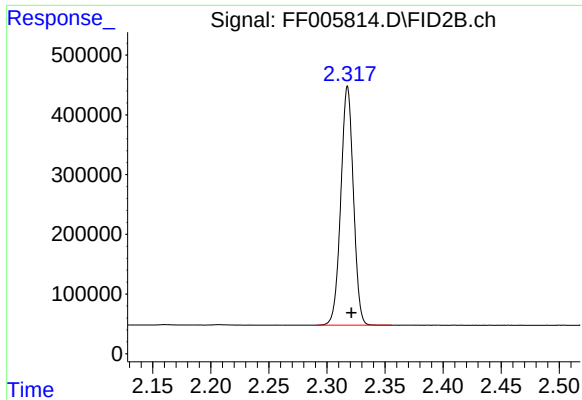
(m)=manual int.

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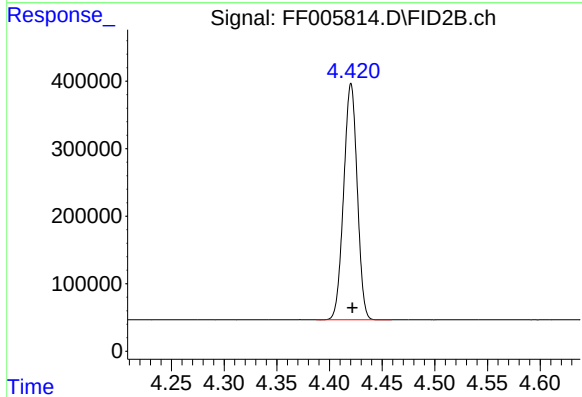
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





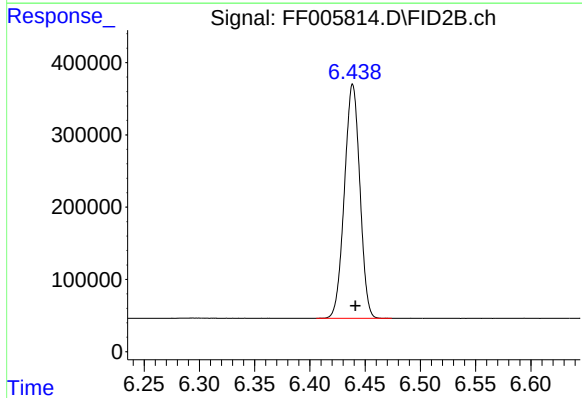
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.003 min
Response: 3017656
Conc: 20.03 ug/ml



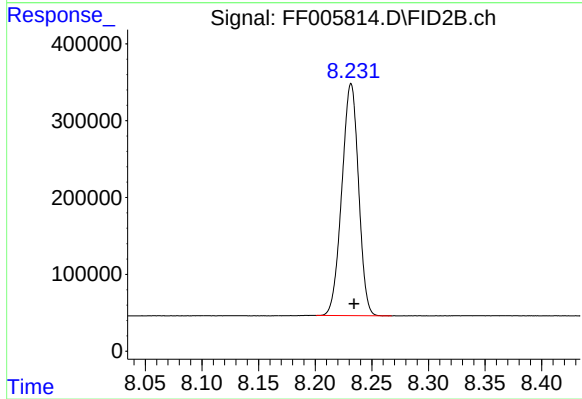
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 3136219
Conc: 20.20 ug/ml



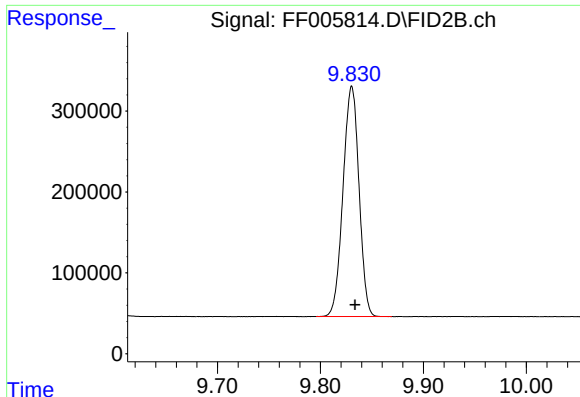
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 3153945
Conc: 20.03 ug/ml



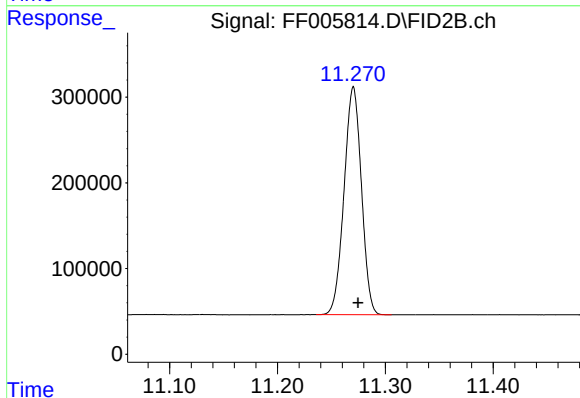
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 3102812
Conc: 19.74 ug/ml



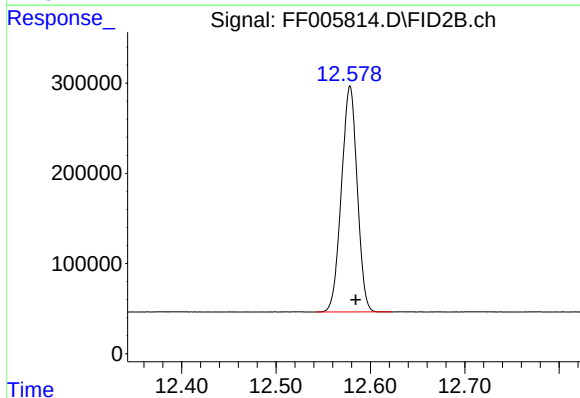
#5 N-HEXADECANE

R.T.: 9.831 min
Delta R.T.: -0.003 min
Response: 3077870
Conc: 19.53 ug/ml



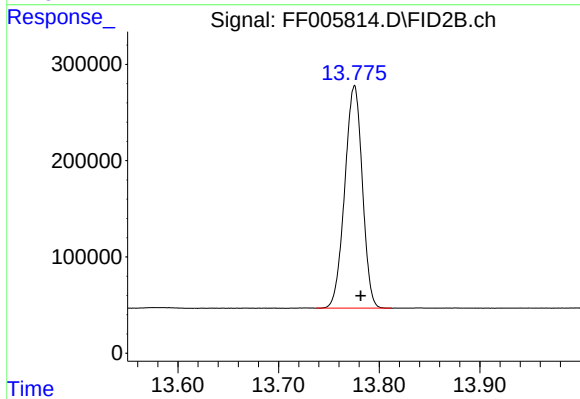
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: -0.004 min
Response: 2975741
Conc: 19.18 ug/ml



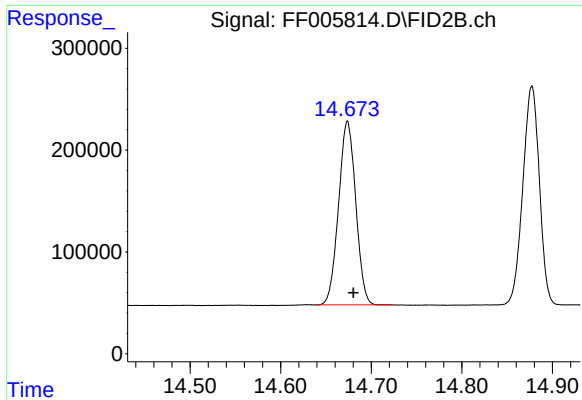
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.006 min
Response: 2915608
Conc: 18.83 ug/ml



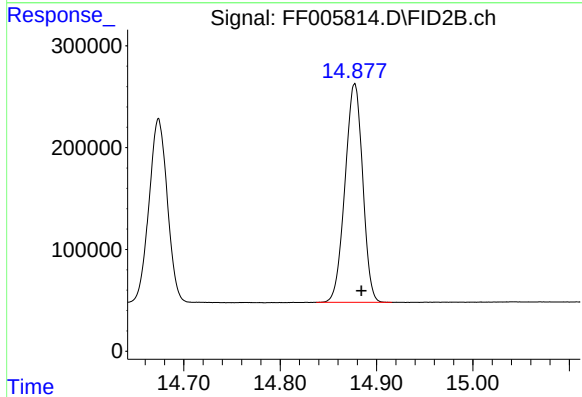
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.006 min
Response: 2807648
Conc: 18.50 ug/ml



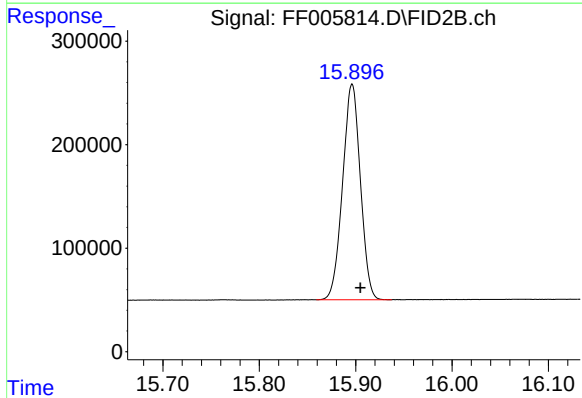
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.006 min
Response: 2378448
Conc: 18.29 ug/ml



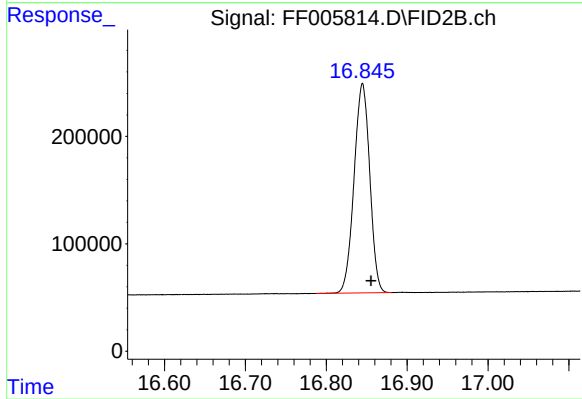
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: -0.007 min
Response: 2726134
Conc: 18.32 ug/ml



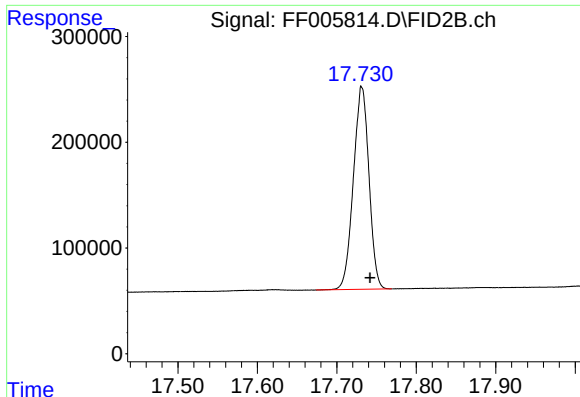
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: -0.009 min
Response: 2660332
Conc: 18.23 ug/ml



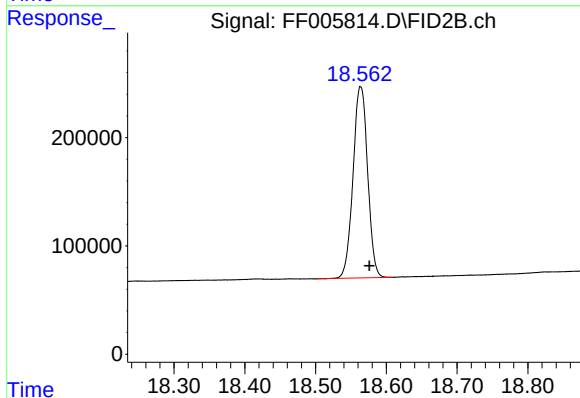
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: -0.010 min
Response: 2624877
Conc: 18.43 ug/ml



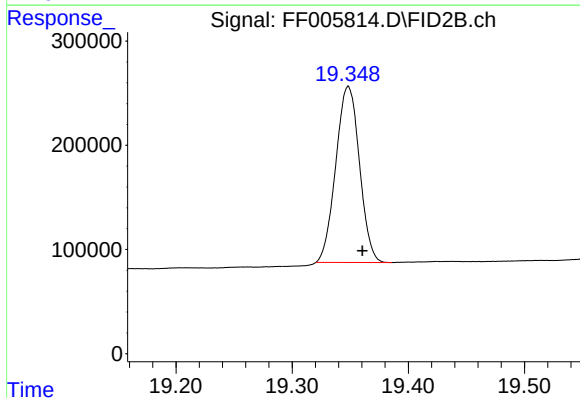
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: -0.011 min
Response: 2610810
Conc: 18.80 ug/ml



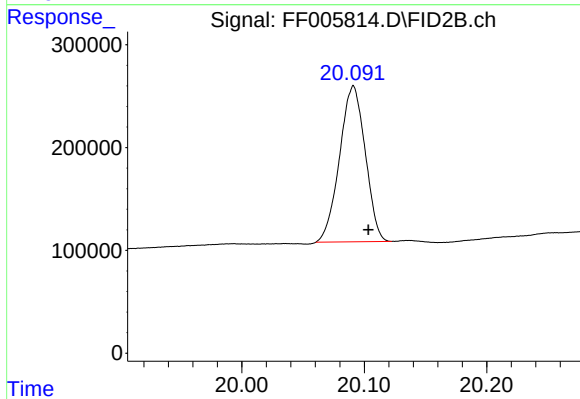
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: -0.013 min
Response: 2527901
Conc: 18.87 ug/ml



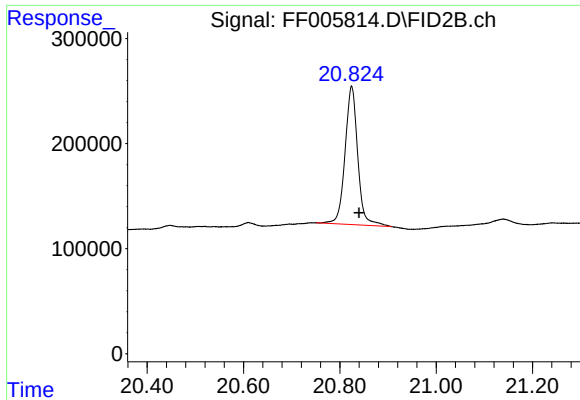
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.012 min
Response: 2393441
Conc: 19.79 ug/ml



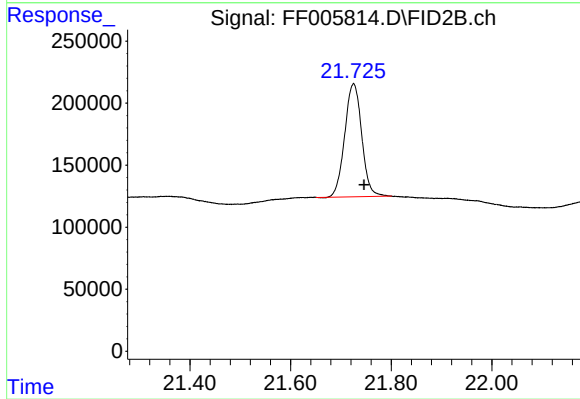
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: -0.012 min
Response: 2207879
Conc: 20.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: -0.016 min
Response: 2417265
Conc: 24.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.020 min
Response: 2142061
Conc: 19.10 ug/ml