

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100819\
 Data File : FF005745.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2019 15:44
 Operator : DD\AJ
 Sample : PB123731BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 01:22:20 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...	14.670	2401183	18.467 ug/ml
Target Compounds			
1) N-OCTANE	2.320	3065056	20.341 ug/ml
2) N-DECANE	4.419	3139333	20.217 ug/ml
3) N-DODECANE	6.437	3161749	20.077 ug/ml
4) N-TETRADECANE	8.229	3118036	19.840 ug/ml
5) N-HEXADECANE	9.827	3086049	19.577 ug/ml
6) N-OCTADECANE	11.267	2990307	19.274 ug/ml
7) N-EICOSANE	12.574	2932282	18.939 ug/ml
8) N-DOCOSANE	13.771	2825337	18.617 ug/ml
10) N-TETRACOSANE	14.873	2723863	18.306 ug/ml
11) N-HEXACOSANE	15.892	2625915	17.999 ug/ml
12) N-OCTACOSANE	16.841	2525824	17.735 ug/ml
13) N-TRIACONTANE	17.727	2434542	17.530 ug/ml
14) N-DOTRIACONTANE	18.560	2422938	18.082 ug/ml
15) N-TETRATRIACONTANE	19.347	2149497	17.774 ug/ml
16) N-HEXATRIACONTANE	20.088	2001847	18.536 ug/ml
17) N-OCTATRIACONTANE	20.822	2006394	20.273 ug/ml
18) N-TETRACONTANE	21.718	1448840	12.920 ug/ml

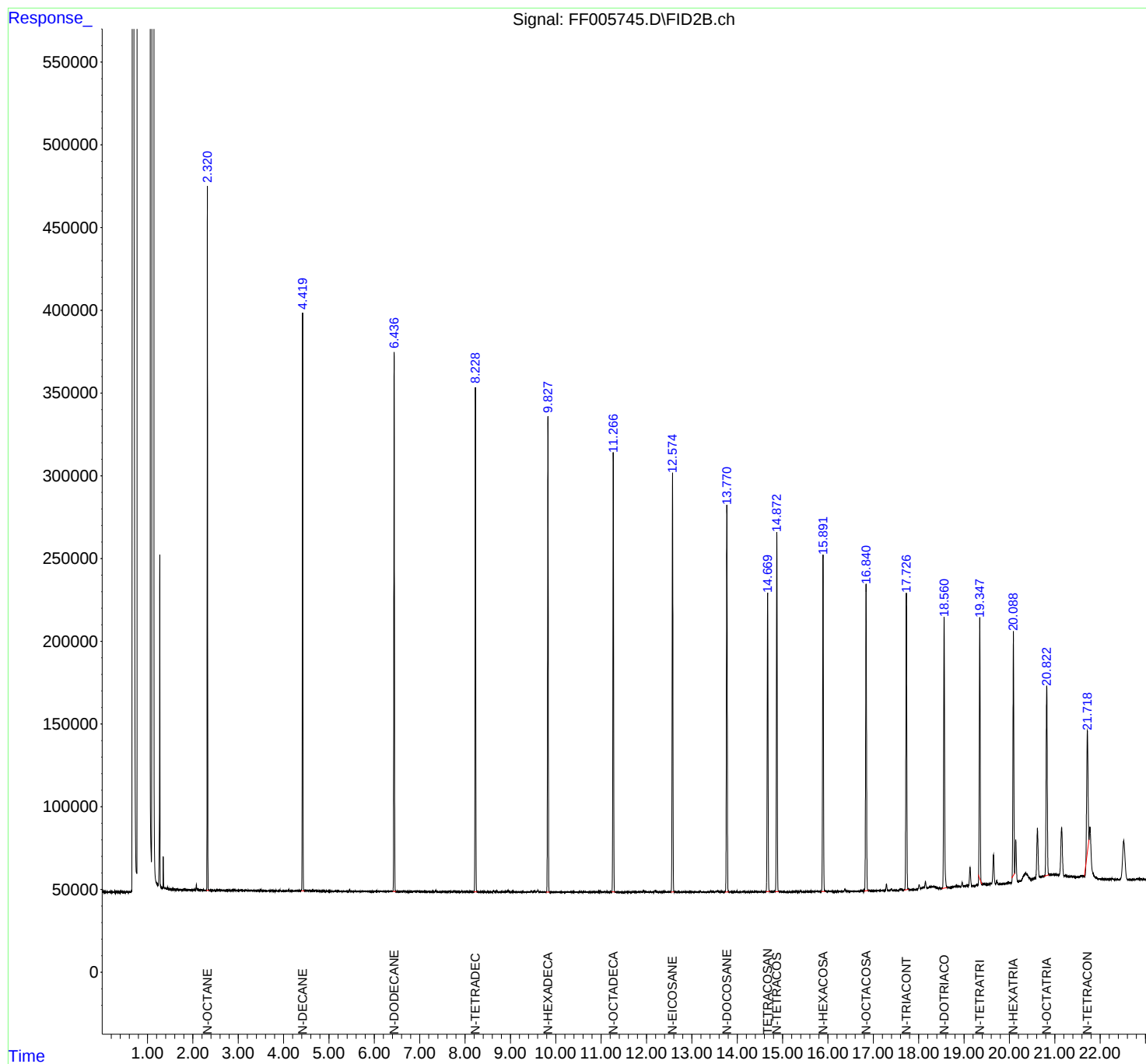
(f)=RT Delta > 1/2 Window

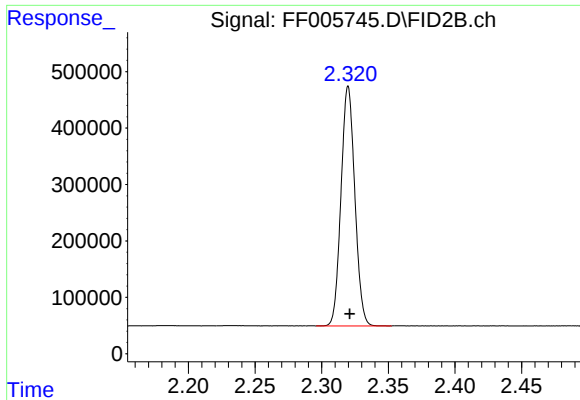
(m)=manual int.

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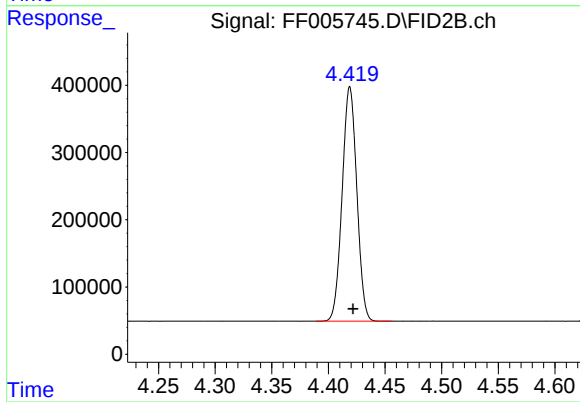
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





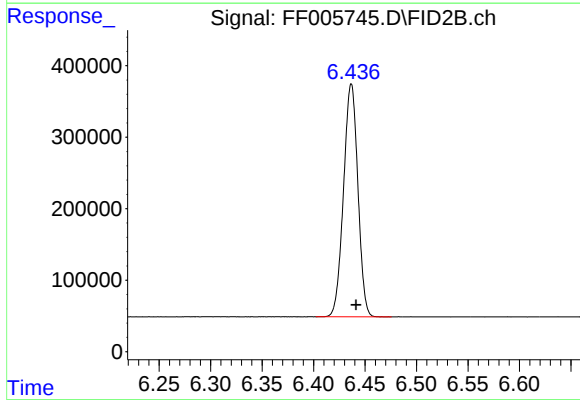
#1 N-OCTANE

R.T.: 2.320 min
Delta R.T.: -0.001 min
Response: 3065056
Conc: 20.34 ug/ml



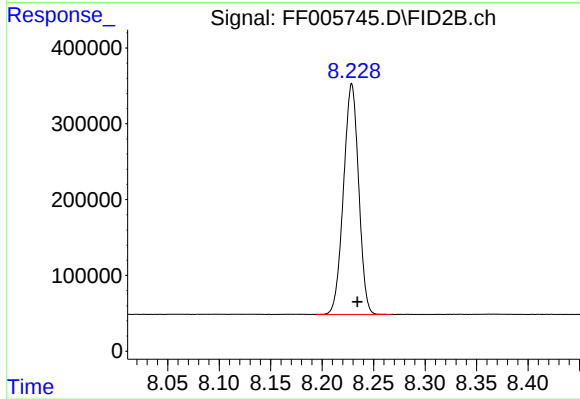
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 3139333
Conc: 20.22 ug/ml



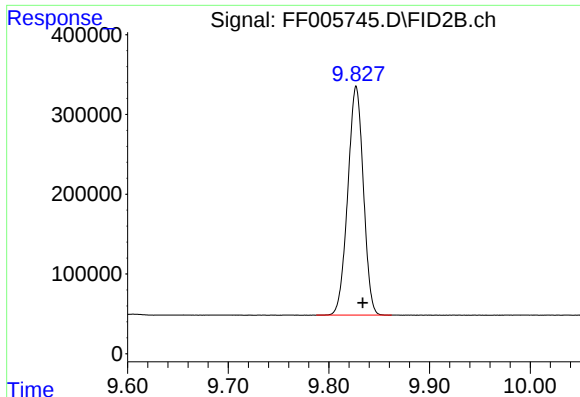
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 3161749
Conc: 20.08 ug/ml



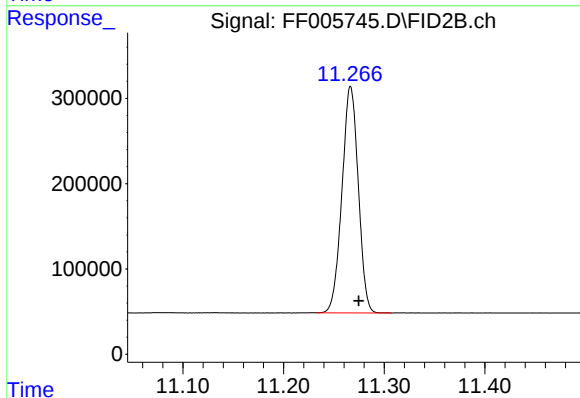
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 3118036
Conc: 19.84 ug/ml



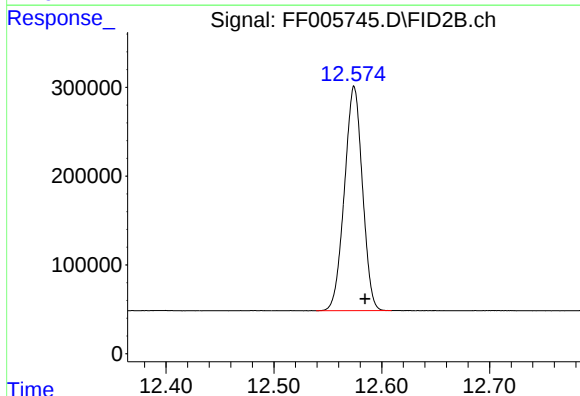
#5 N-HEXADECANE

R.T.: 9.827 min
Delta R.T.: -0.006 min
Response: 3086049
Conc: 19.58 ug/ml



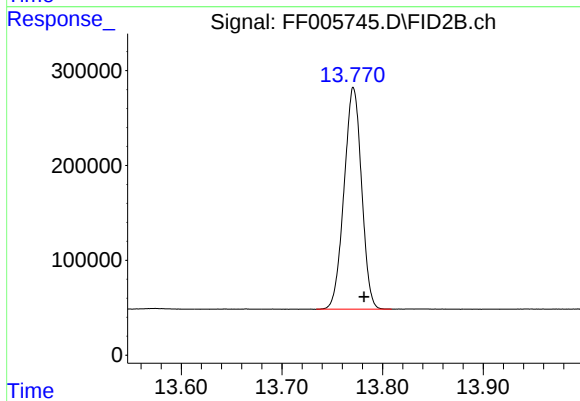
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.008 min
Response: 2990307
Conc: 19.27 ug/ml



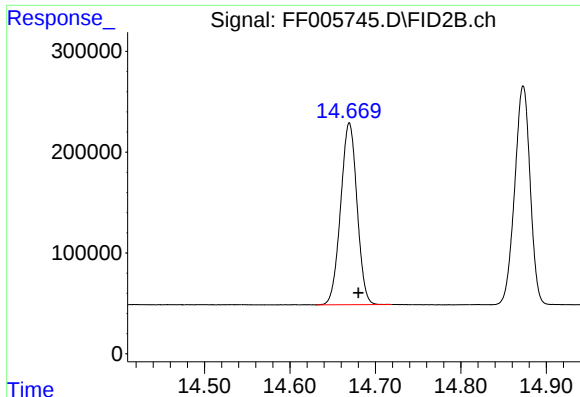
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.010 min
Response: 2932282
Conc: 18.94 ug/ml



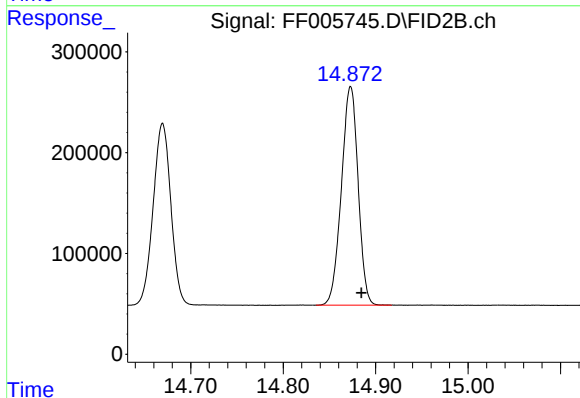
#8 N-DOCOSANE

R.T.: 13.771 min
Delta R.T.: -0.010 min
Response: 2825337
Conc: 18.62 ug/ml



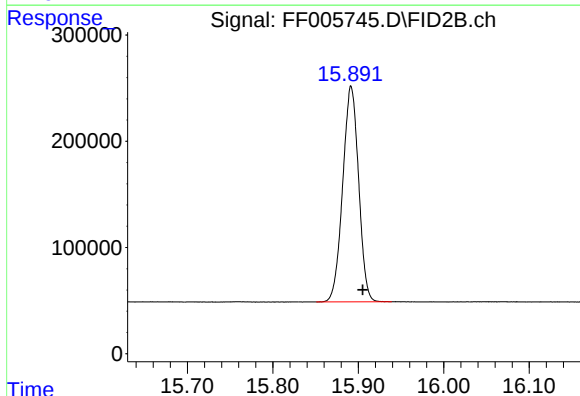
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.670 min
Delta R.T.: -0.011 min
Response: 2401183
Conc: 18.47 ug/ml



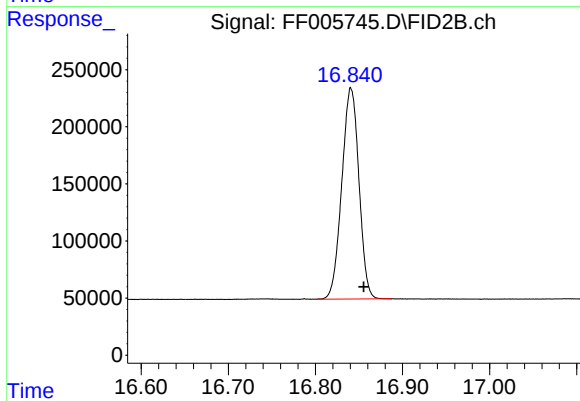
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.011 min
Response: 2723863
Conc: 18.31 ug/ml



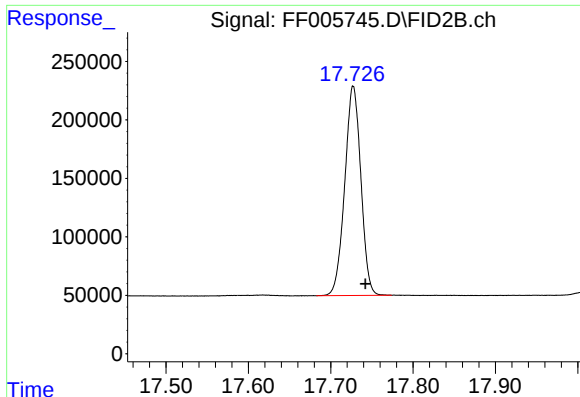
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: -0.013 min
Response: 2625915
Conc: 18.00 ug/ml



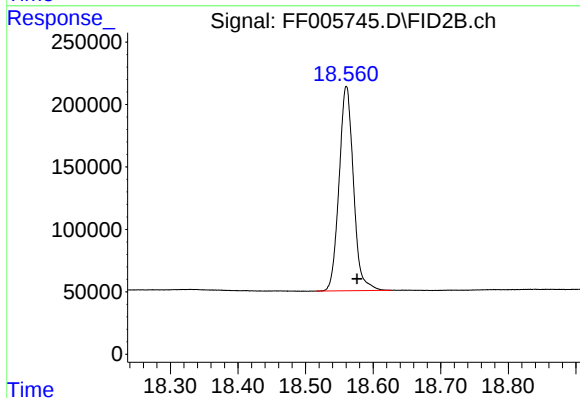
#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.015 min
Response: 2525824
Conc: 17.74 ug/ml



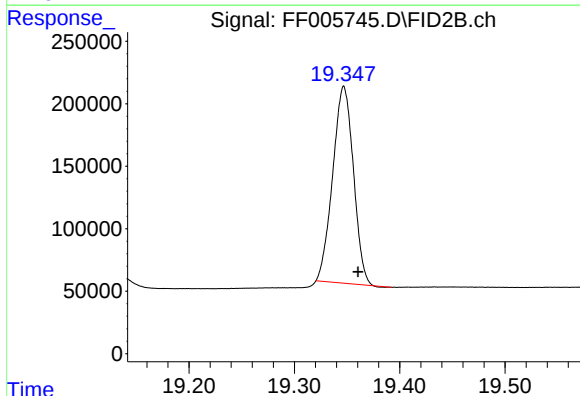
#13 N-TRIACONTANE

R.T.: 17.727 min
Delta R.T.: -0.015 min
Response: 2434542
Conc: 17.53 ug/ml



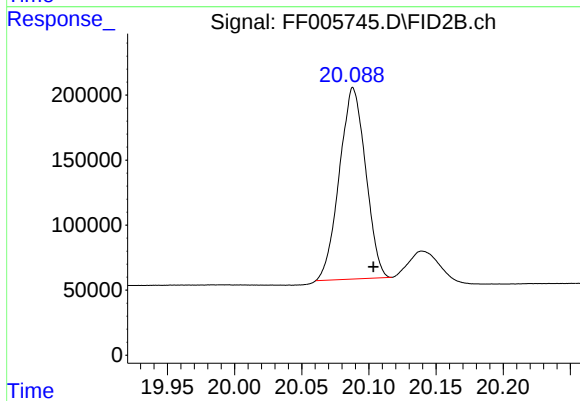
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: -0.016 min
Response: 2422938
Conc: 18.08 ug/ml



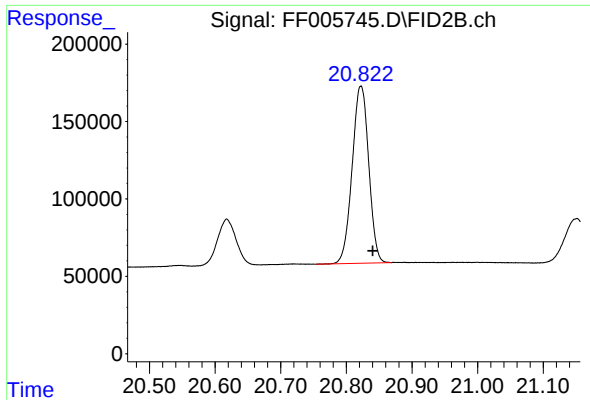
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: -0.014 min
Response: 2149497
Conc: 17.77 ug/ml



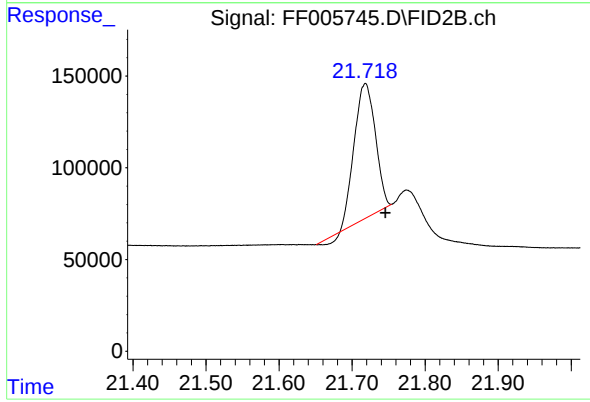
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: -0.015 min
Response: 2001847
Conc: 18.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: -0.018 min
Response: 2006394
Conc: 20.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.028 min
Response: 1448840
Conc: 12.92 ug/ml