

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102419\
 Data File : FF005871.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2019 12:05
 Operator : DD\AJ
 Sample : K5139-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 13:15:26 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...	14.669	2194719	16.880 ug/ml
Target Compounds			
1) N-OCTANE	2.312	1963853	13.033 ug/ml
2) N-DECANE	4.416	2901669	18.687 ug/ml
3) N-DODECANE	6.436	2998149	19.038 ug/ml
4) N-TETRADECANE	8.228	2955017	18.803 ug/ml
5) N-HEXADECANE	9.827	2929537	18.585 ug/ml
6) N-OCTADECANE	11.267	2842703	18.322 ug/ml
7) N-EICOSANE	12.574	2797049	18.065 ug/ml
8) N-DOCOSANE	13.771	2745110	18.088 ug/ml
10) N-TETRACOSANE	14.873	2763475	18.572 ug/ml
11) N-HEXACOSANE	15.893	2645479	18.133 ug/ml
12) N-OCTACOSANE	16.843	2968492	20.843 ug/ml
13) N-TRIACONTANE	17.731	3204857	23.076 ug/ml
14) N-DOTRIACONTANE	18.564	2924045	21.822 ug/ml
15) N-TETRATRIACONTANE	19.349	1779621	14.716 ug/ml
16) N-HEXATRIACONTANE	20.090	1332330	12.337 ug/ml
17) N-OCTATRIACONTANE	20.826	1210787	12.234 ug/ml
18) N-TETRACONTANE	21.733	1703819	15.193 ug/ml

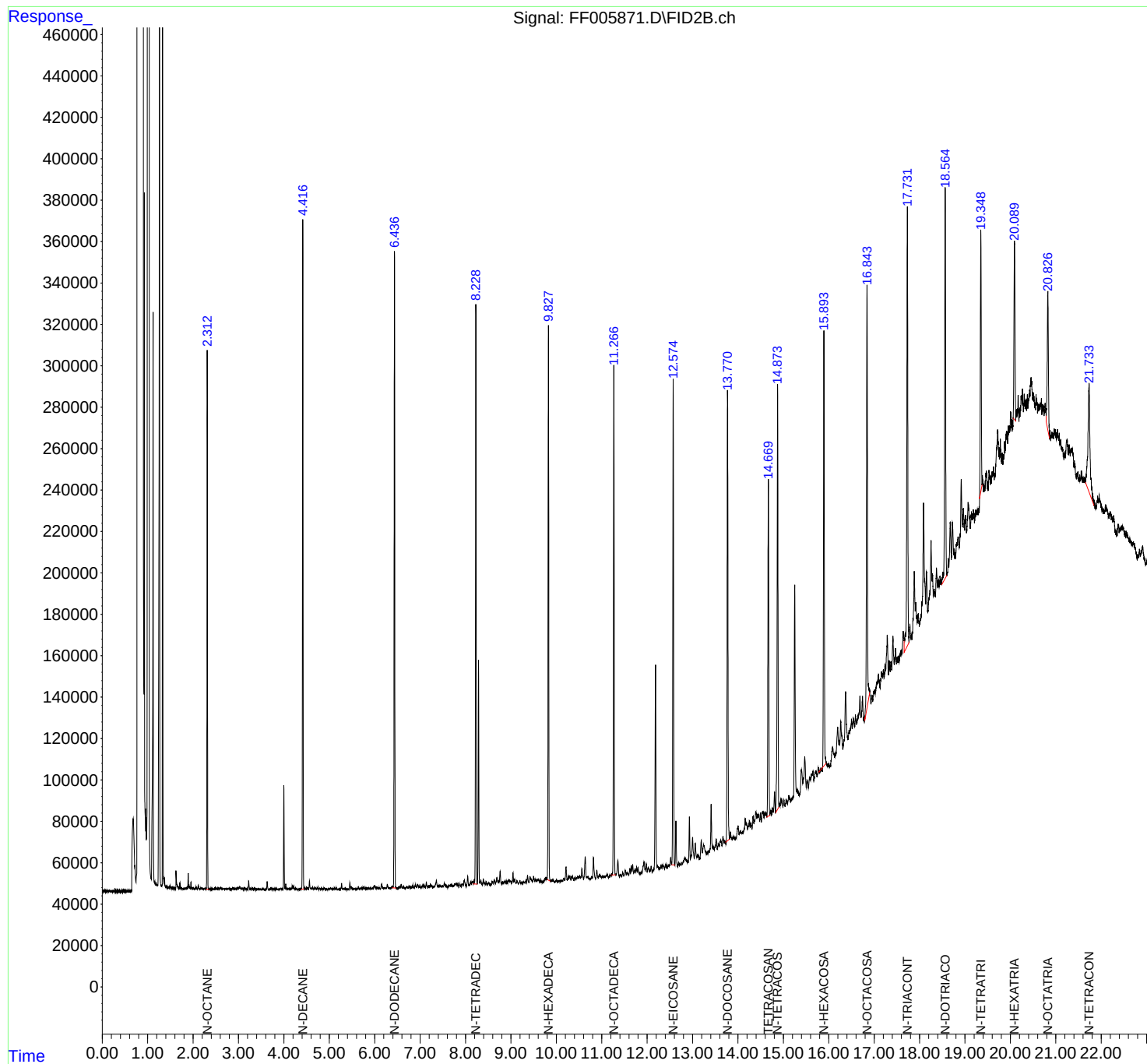
(f)=RT Delta > 1/2 Window

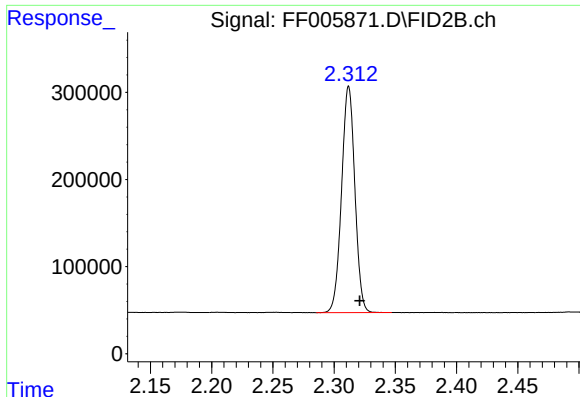
(m)=manual int.

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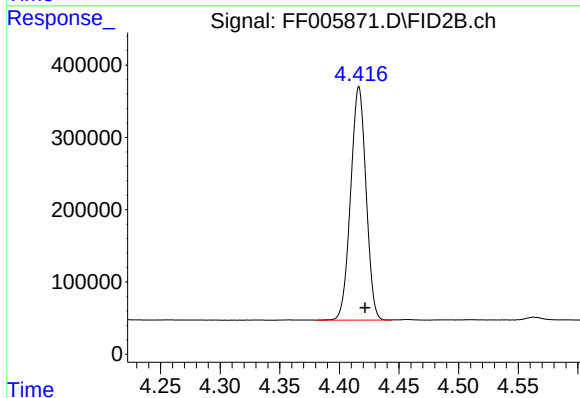
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





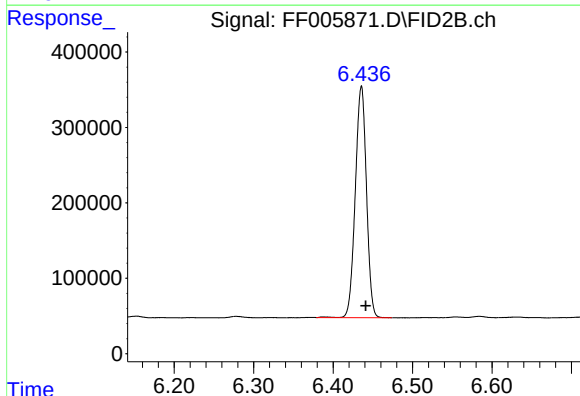
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.009 min
Response: 1963853
Conc: 13.03 ug/ml



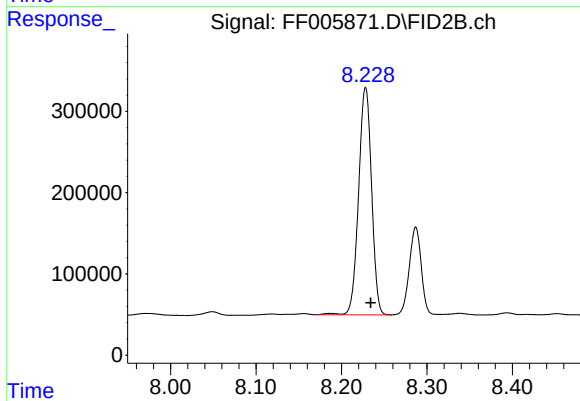
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 2901669
Conc: 18.69 ug/ml



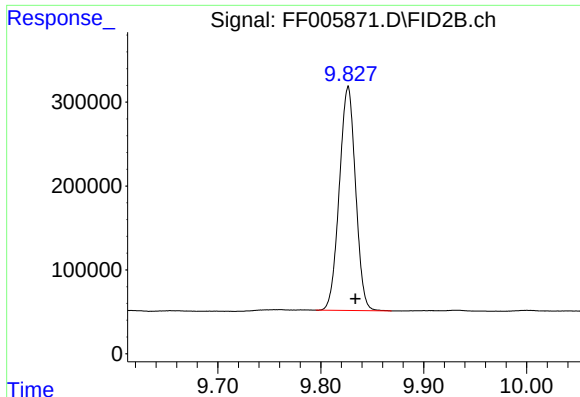
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 2998149
Conc: 19.04 ug/ml



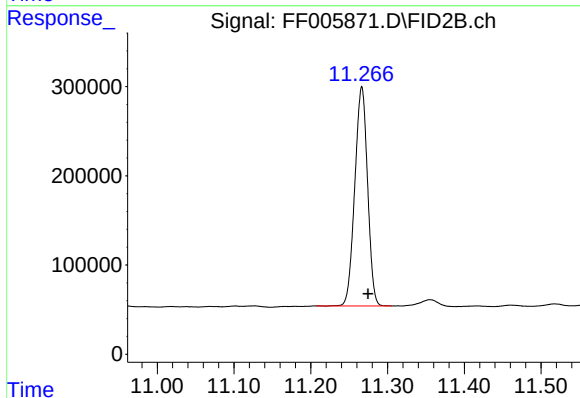
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 2955017
Conc: 18.80 ug/ml



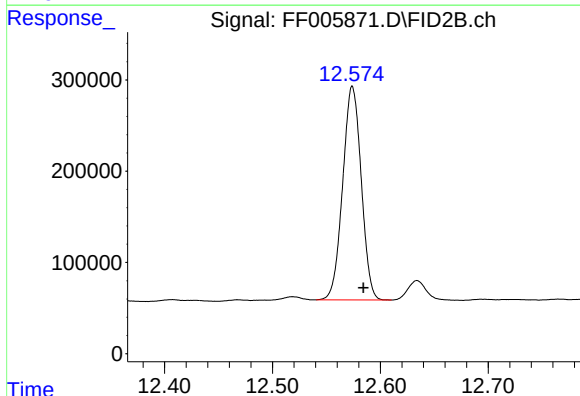
#5 N-HEXADECANE

R.T.: 9.827 min
Delta R.T.: -0.007 min
Response: 2929537
Conc: 18.58 ug/ml



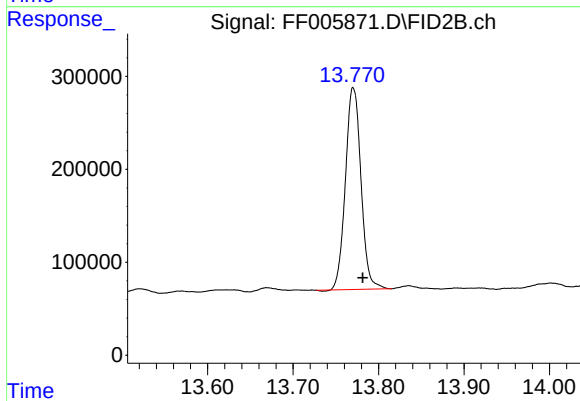
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.008 min
Response: 2842703
Conc: 18.32 ug/ml



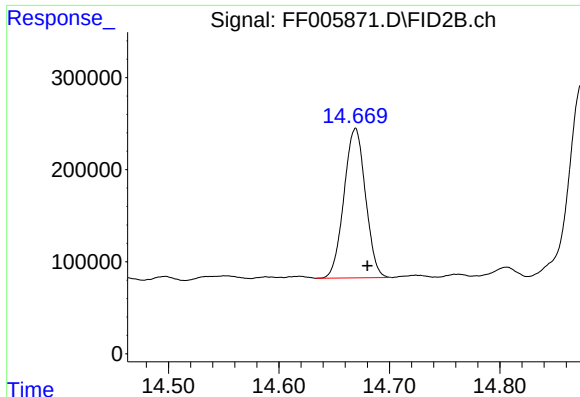
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.010 min
Response: 2797049
Conc: 18.07 ug/ml



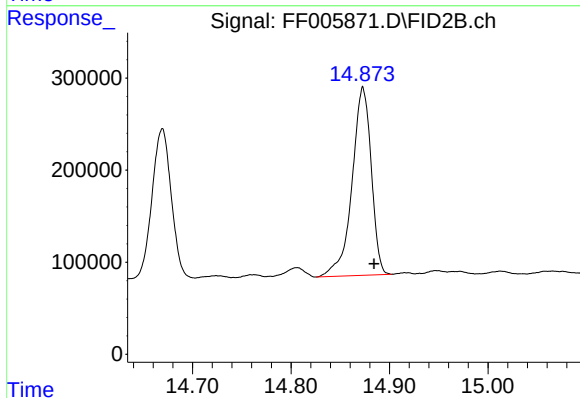
#8 N-DOCOSANE

R.T.: 13.771 min
Delta R.T.: -0.011 min
Response: 2745110
Conc: 18.09 ug/ml



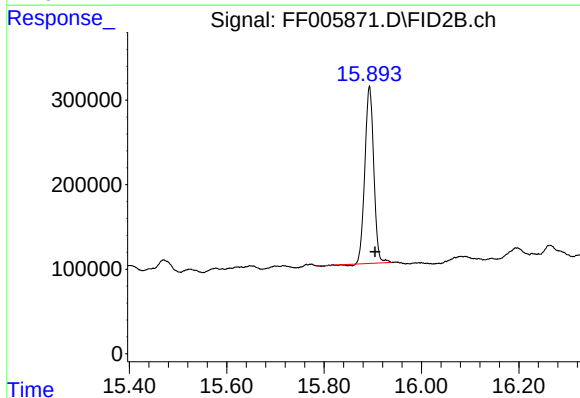
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: -0.011 min
Response: 2194719
Conc: 16.88 ug/ml



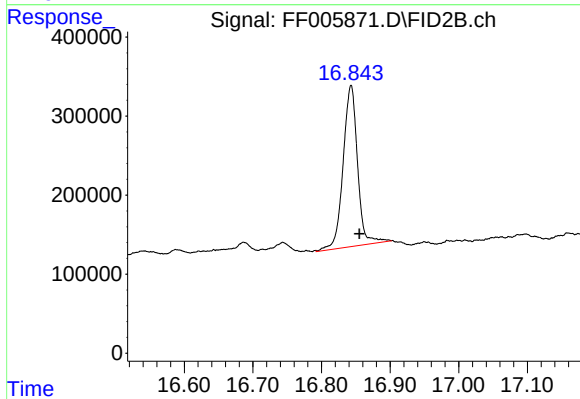
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.011 min
Response: 2763475
Conc: 18.57 ug/ml



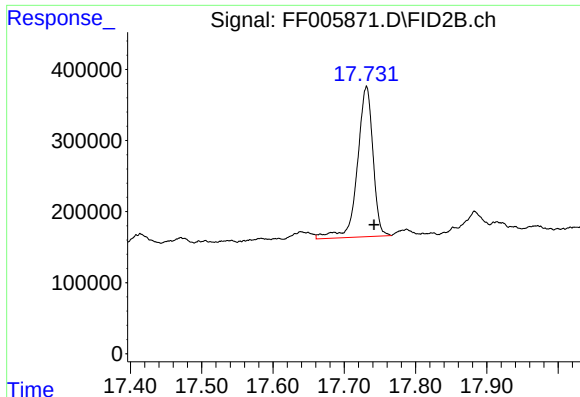
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: -0.012 min
Response: 2645479
Conc: 18.13 ug/ml



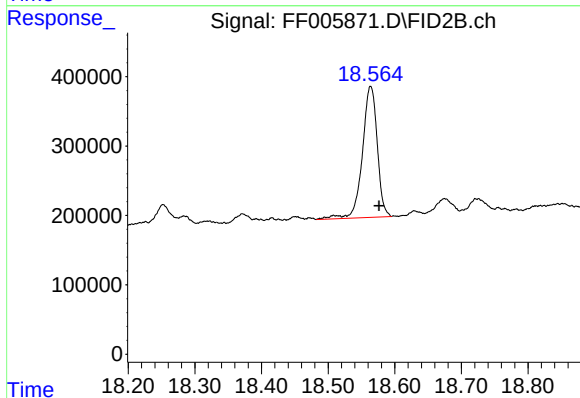
#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: -0.012 min
Response: 2968492
Conc: 20.84 ug/ml



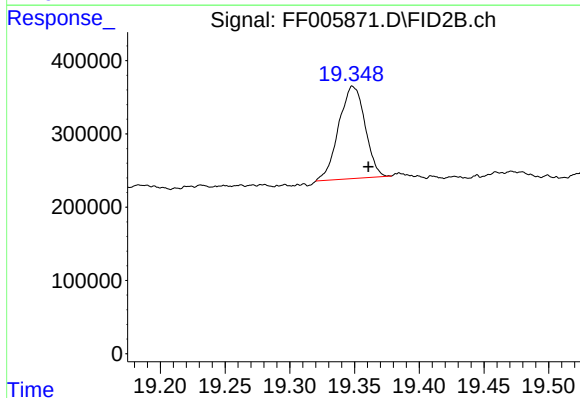
#13 N-TRIACONTANE

R.T.: 17.731 min
Delta R.T.: -0.011 min
Response: 3204857
Conc: 23.08 ug/ml



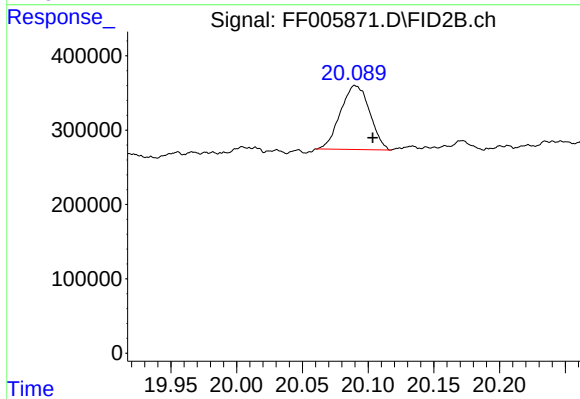
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: -0.012 min
Response: 2924045
Conc: 21.82 ug/ml



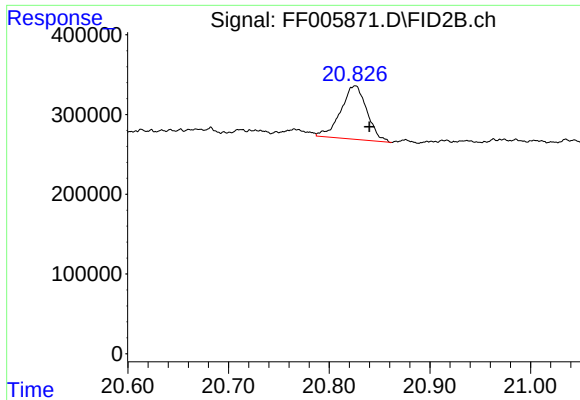
#15 N-TETRATRIACONTANE

R.T.: 19.349 min
Delta R.T.: -0.012 min
Response: 1779621
Conc: 14.72 ug/ml



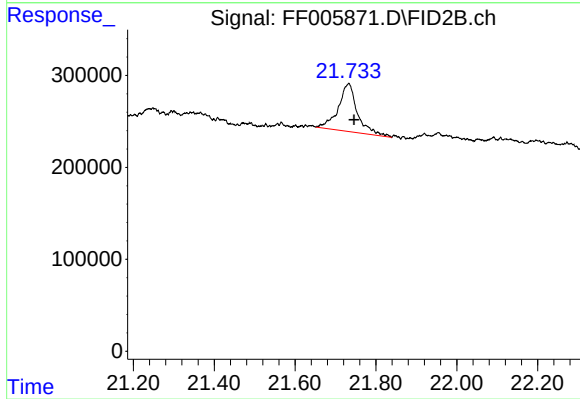
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: -0.013 min
Response: 1332330
Conc: 12.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.014 min
Response: 1210787
Conc: 12.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: -0.013 min
Response: 1703819
Conc: 15.19 ug/ml