

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102419\
 Data File : FF005881.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2019 17:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 00:45:14 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...	14.676	5995559	46.112 ug/ml
Target Compounds			
1) N-OCTANE	2.315	7314881	48.544 ug/ml
2) N-DECANE	4.422	8085833	52.073 ug/ml
3) N-DODECANE	6.442	8040425	51.056 ug/ml
4) N-TETRADECANE	8.235	7852295	49.964 ug/ml
5) N-HEXADECANE	9.834	7730619	49.042 ug/ml
6) N-OCTADECANE	11.273	7453913	48.043 ug/ml
7) N-EICOSANE	12.582	7307973	47.200 ug/ml
8) N-DOCOSANE	13.779	7064323	46.548 ug/ml
10) N-TETRACOSANE	14.882	6913796	46.464 ug/ml
11) N-HEXACOSANE	15.901	6813443	46.702 ug/ml
12) N-OCTACOSANE	16.848	6877436	48.290 ug/ml
13) N-TRIACONTANE	17.736	7128016	51.324 ug/ml
14) N-DOTRIACONTANE	18.570	7064515	52.721 ug/ml
15) N-TETRATRIACONTANE	19.354	6769685	55.979 ug/ml
16) N-HEXATRIACONTANE	20.095	6275705	58.110 ug/ml
17) N-OCTATRIACONTANE	20.829	6266970	63.321 ug/ml
18) N-TETRACONTANE	21.734	5727218	51.071 ug/ml

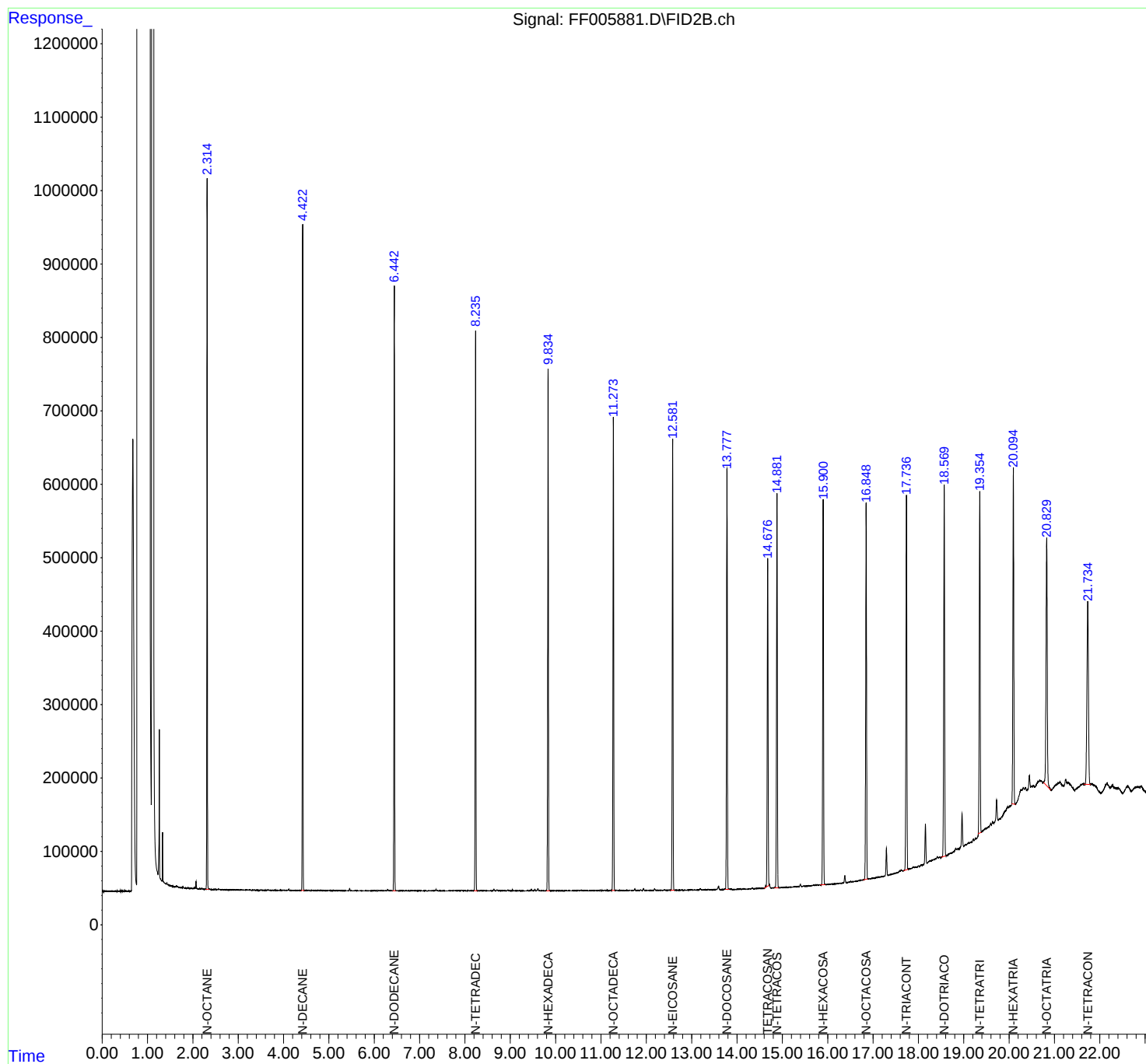
(f)=RT Delta > 1/2 Window

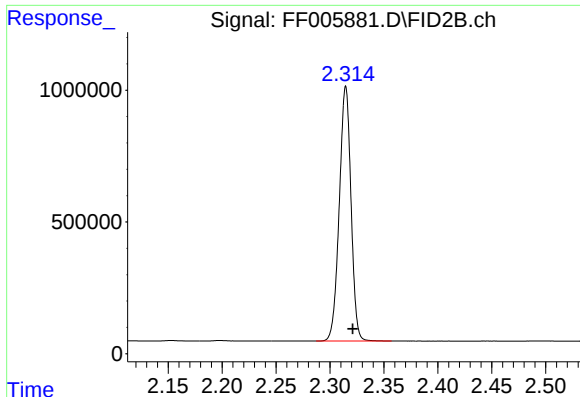
(m)=manual int.

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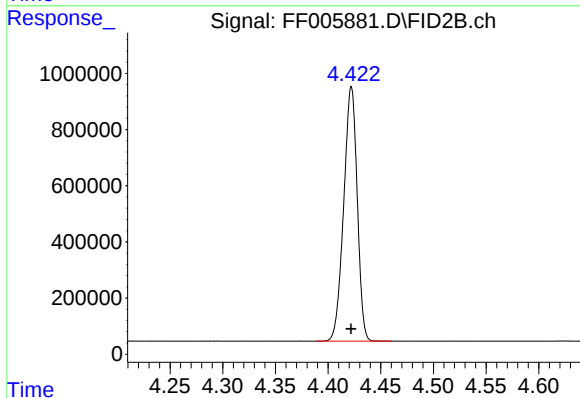
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





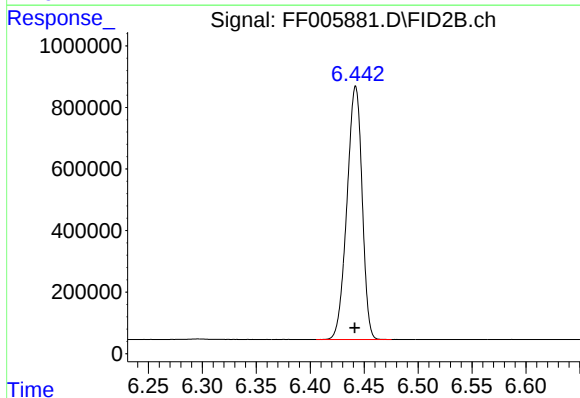
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: -0.006 min
Response: 7314881
Conc: 48.54 ug/ml



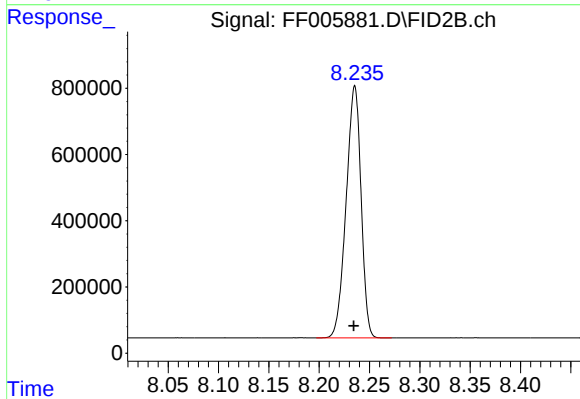
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 8085833
Conc: 52.07 ug/ml



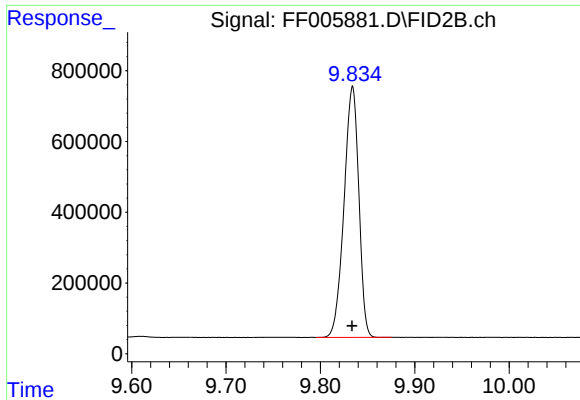
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 8040425
Conc: 51.06 ug/ml



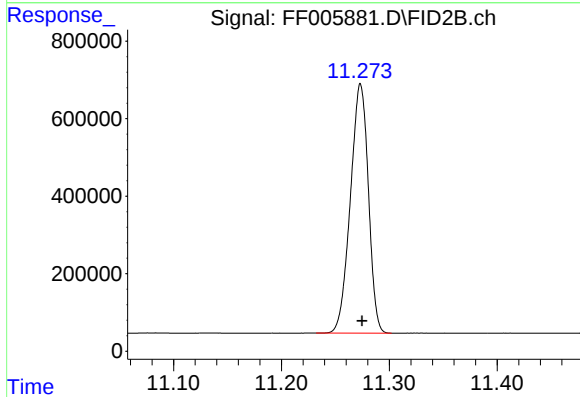
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 7852295
Conc: 49.96 ug/ml



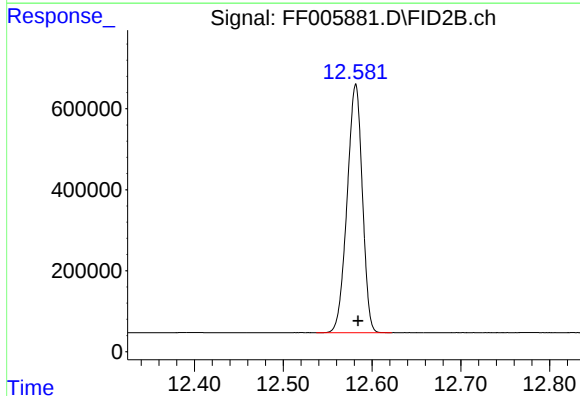
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 7730619
Conc: 49.04 ug/ml



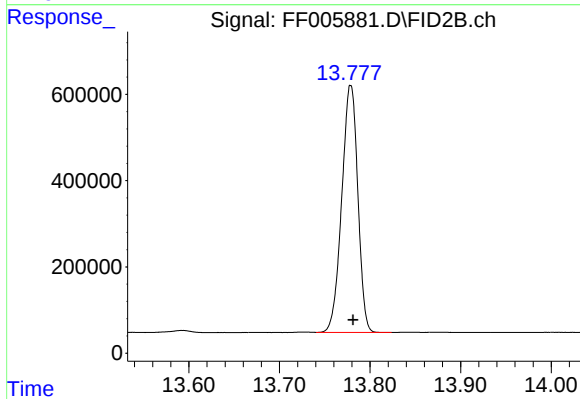
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: -0.001 min
Response: 7453913
Conc: 48.04 ug/ml



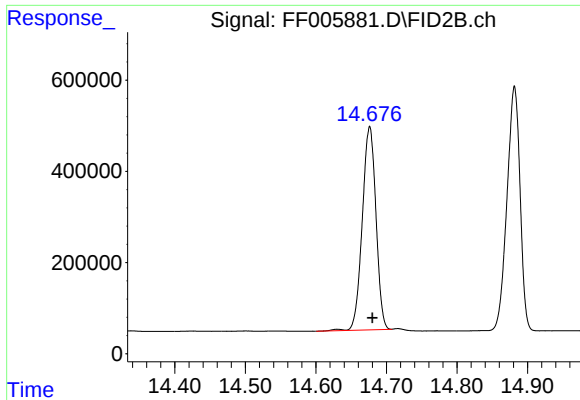
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: -0.003 min
Response: 7307973
Conc: 47.20 ug/ml



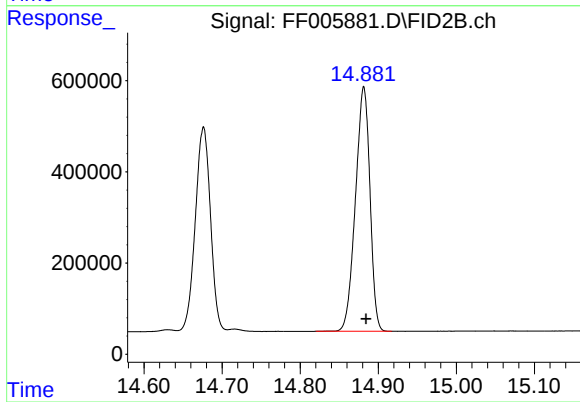
#8 N-DOCOSANE

R.T.: 13.779 min
Delta R.T.: -0.003 min
Response: 7064323
Conc: 46.55 ug/ml



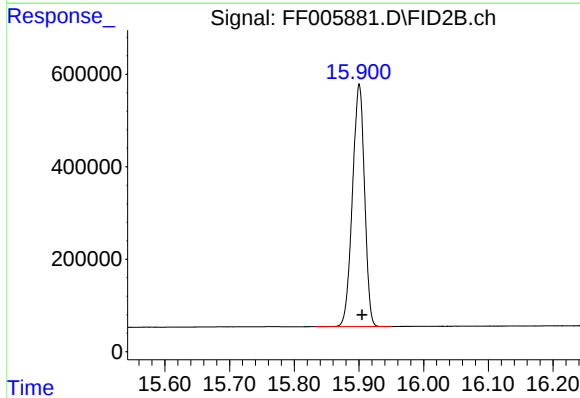
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: -0.004 min
Response: 5995559
Conc: 46.11 ug/ml



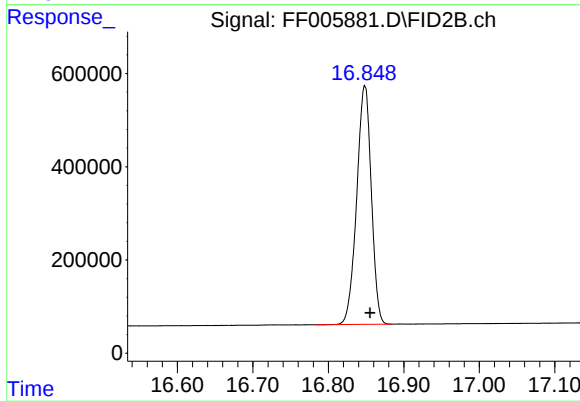
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: -0.003 min
Response: 6913796
Conc: 46.46 ug/ml



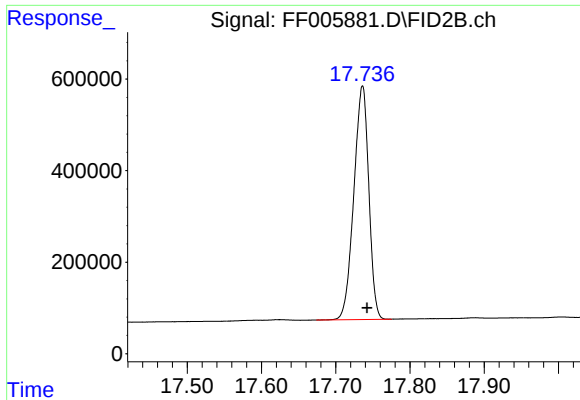
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: -0.004 min
Response: 6813443
Conc: 46.70 ug/ml



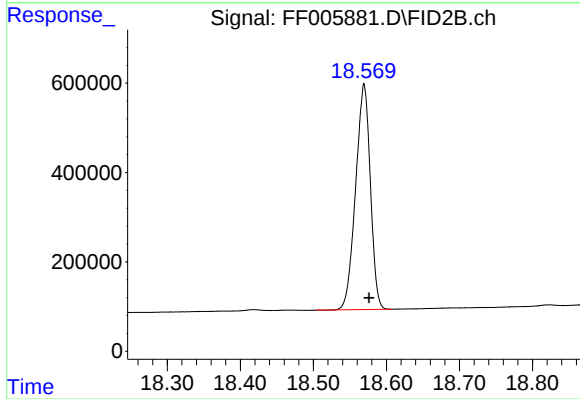
#12 N-OCTACOSANE

R.T.: 16.848 min
Delta R.T.: -0.007 min
Response: 6877436
Conc: 48.29 ug/ml



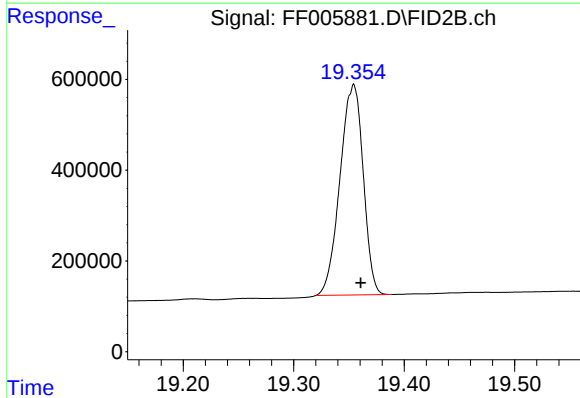
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: -0.006 min
Response: 7128016
Conc: 51.32 ug/ml



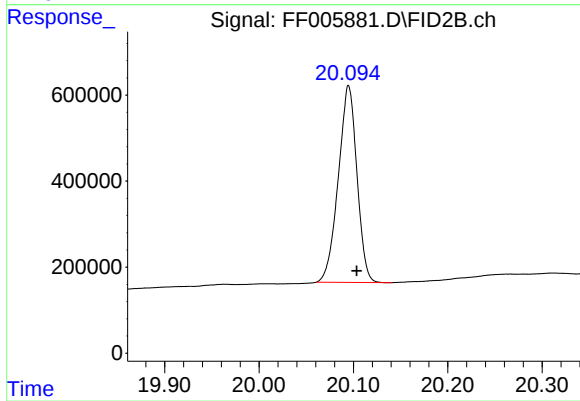
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: -0.007 min
Response: 7064515
Conc: 52.72 ug/ml



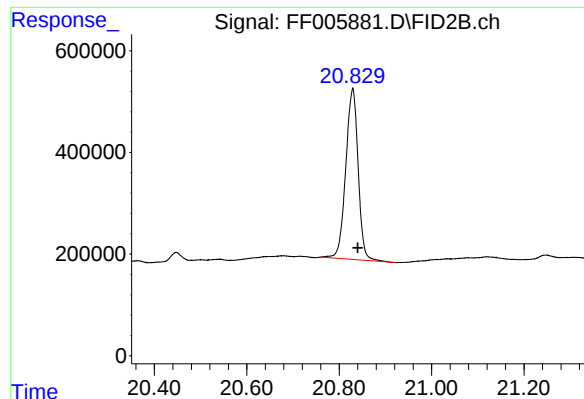
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: -0.006 min
Response: 6769685
Conc: 55.98 ug/ml



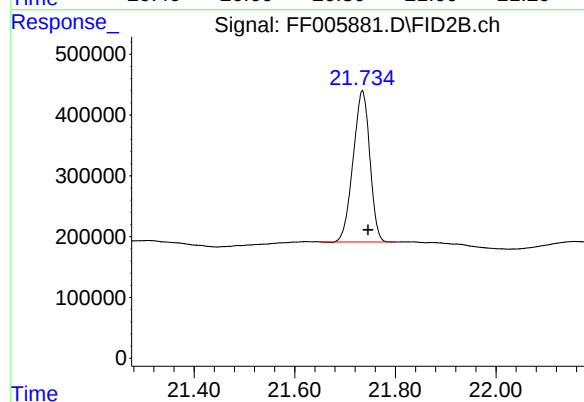
#16 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: -0.008 min
Response: 6275705
Conc: 58.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: -0.011 min
Response: 6266970
Conc: 63.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: -0.012 min
Response: 5727218
Conc: 51.07 ug/ml