

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061520\
 Data File : FF007047.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jun 2020 15:51
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 03:59:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:59:05 2020
 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...	14.741	11728191	100.147 ug/ml
Target Compounds			
1) N-OCTANE	2.348	13243076	99.464 ug/ml
2) N-DECANE	4.465	13531092	99.400 ug/ml
3) N-DODECANE	6.490	13561155	99.420 ug/ml
4) N-TETRADECANE	8.286	13474127	99.416 ug/ml
5) N-HEXADECANE	9.887	13469036	99.557 ug/ml
6) N-OCTADECANE	11.330	13640063	99.766 ug/ml
7) N-EICOSANE	12.641	13544744	99.967 ug/ml
8) N-DOCOSANE	13.840	13508557	100.030 ug/ml
10) N-TETRACOSANE	14.945	13579125	97.184 ug/ml
11) N-HEXACOSANE	15.966	13401433	99.065 ug/ml
12) N-OCTACOSANE	16.916	13340809	97.914 ug/ml
13) N-TRIACONTANE	17.805	13214402	96.854 ug/ml
14) N-DOTRIACONTANE	18.638	12384861	96.332 ug/ml
15) N-TETRATRIACONTANE	19.422	10331165	96.456 ug/ml
16) N-HEXATRIACONTANE	20.163	7866735	97.182 ug/ml
17) N-OCTATRIACONTANE	20.917	6352897	95.452 ug/ml
18) N-TETRACONTANE	21.858	5805939	95.802 ug/ml

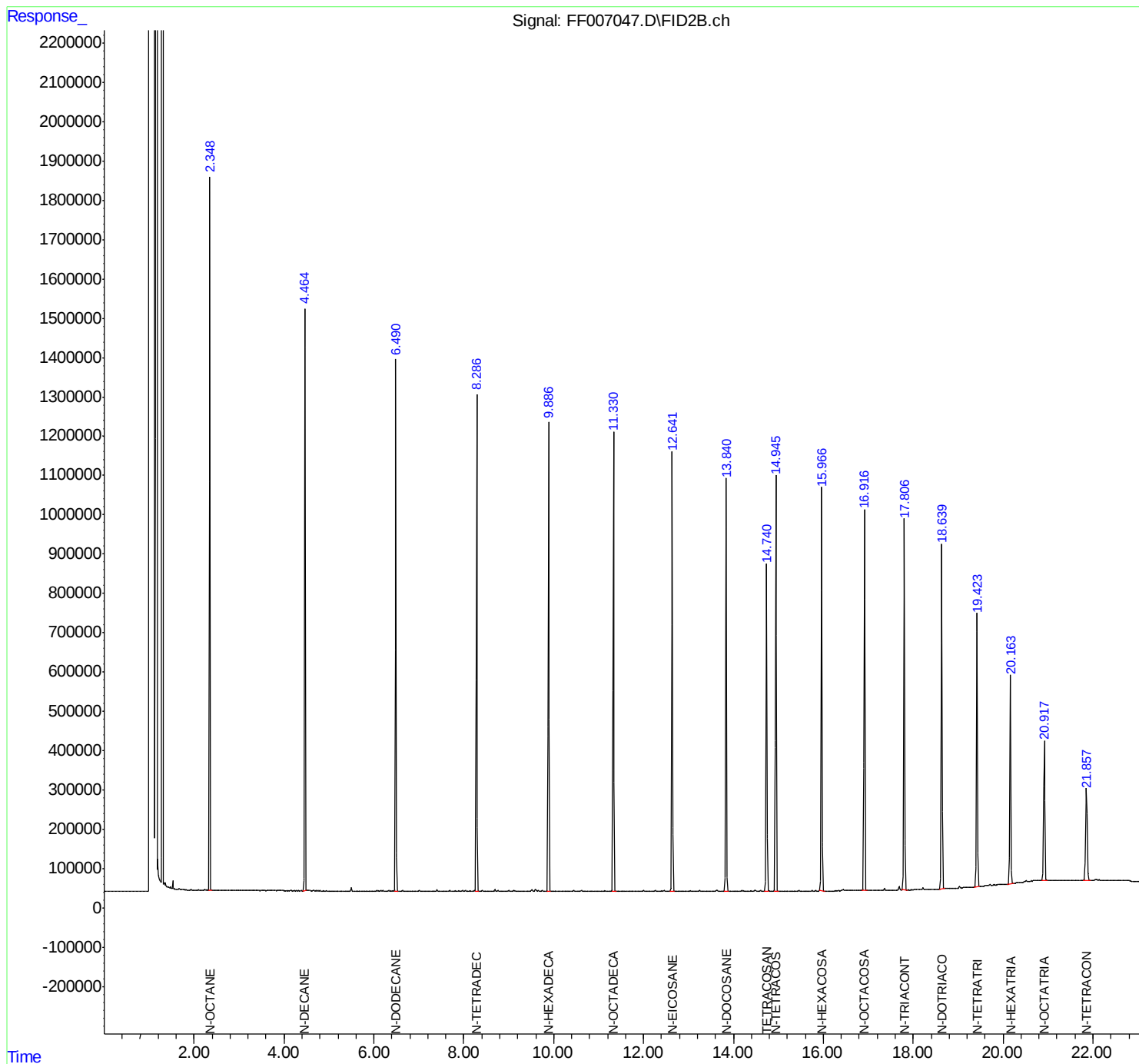
(f)=RT Delta > 1/2 Window

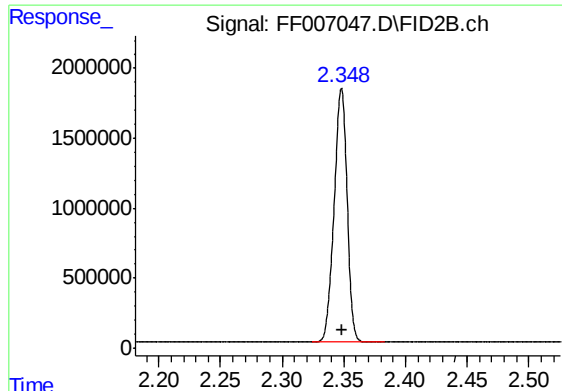
(m)=manual int.

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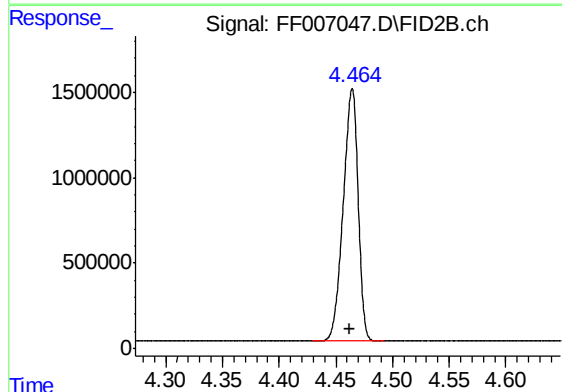
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





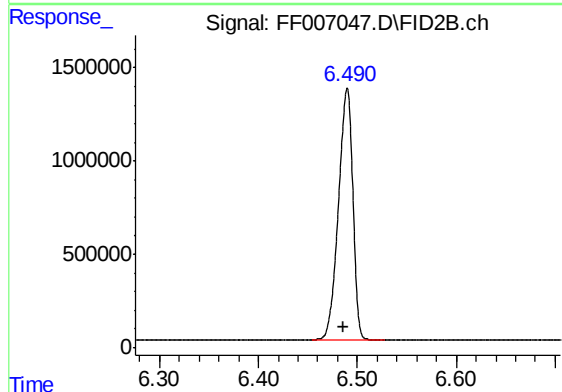
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 13243076
Conc: 99.46 ug/ml



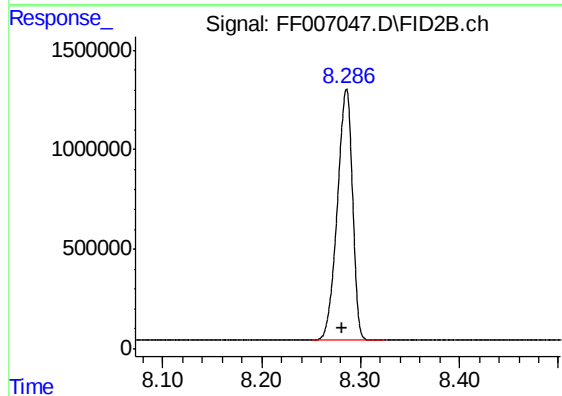
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 13531092
Conc: 99.40 ug/ml



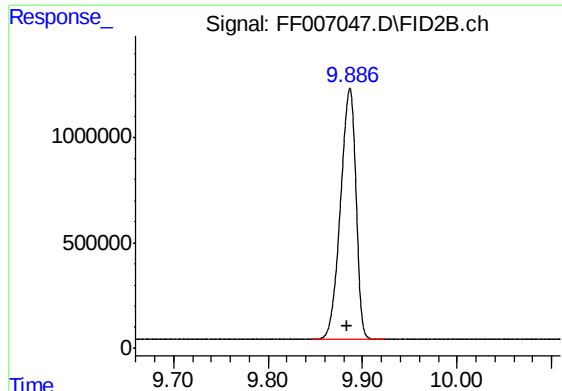
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 13561155
Conc: 99.42 ug/ml



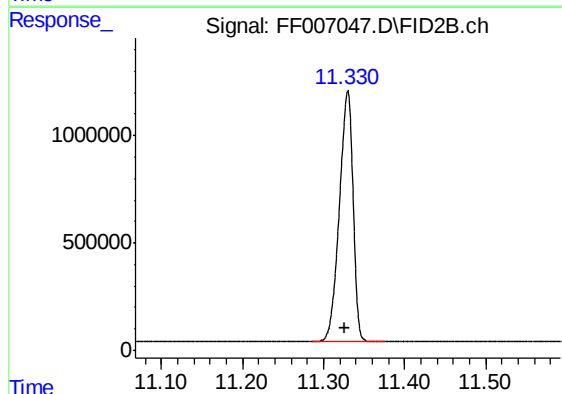
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 13474127
Conc: 99.42 ug/ml



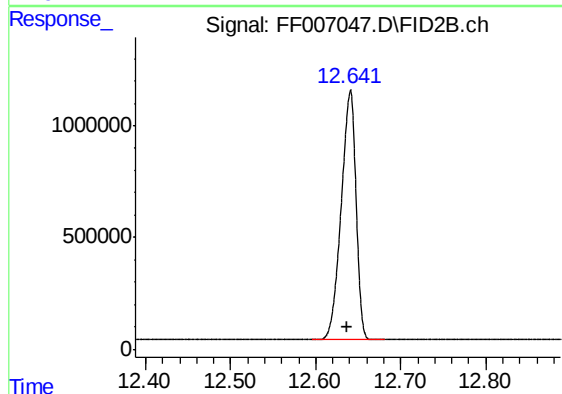
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.003 min
Response: 13469036
Conc: 99.56 ug/ml



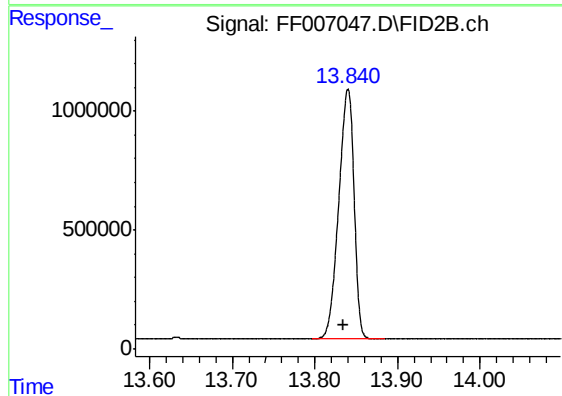
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.005 min
Response: 13640063
Conc: 99.77 ug/ml



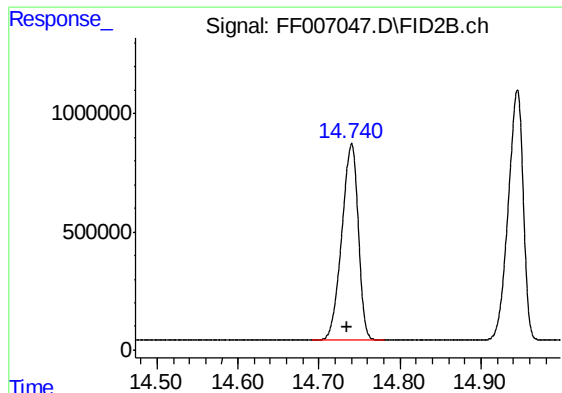
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.004 min
Response: 13544744
Conc: 99.97 ug/ml



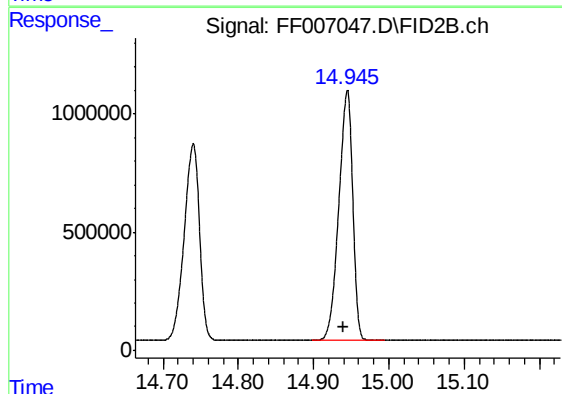
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: 0.006 min
Response: 13508557
Conc: 100.03 ug/ml



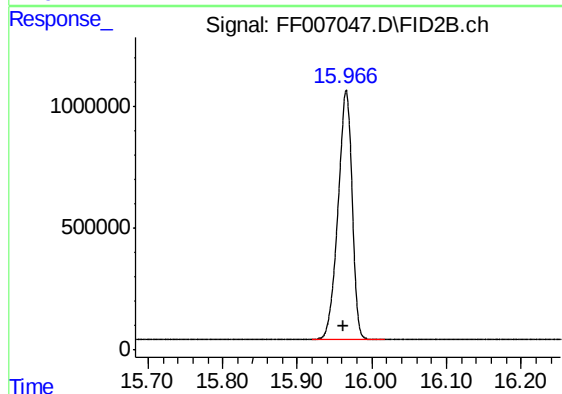
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.005 min
Response: 11728191
Conc: 100.15 ug/ml



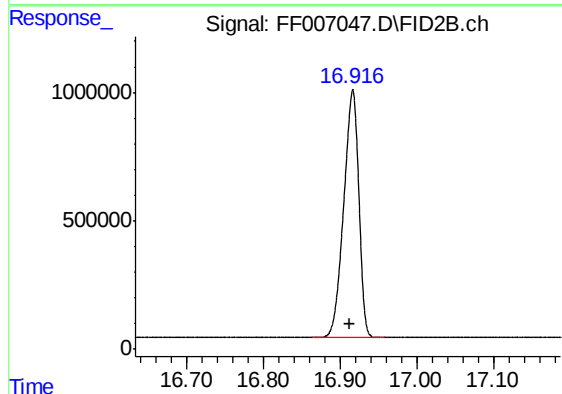
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.005 min
Response: 13579125
Conc: 97.18 ug/ml



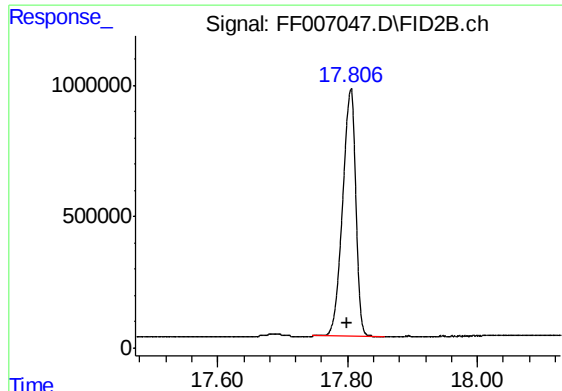
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.004 min
Response: 13401433
Conc: 99.07 ug/ml



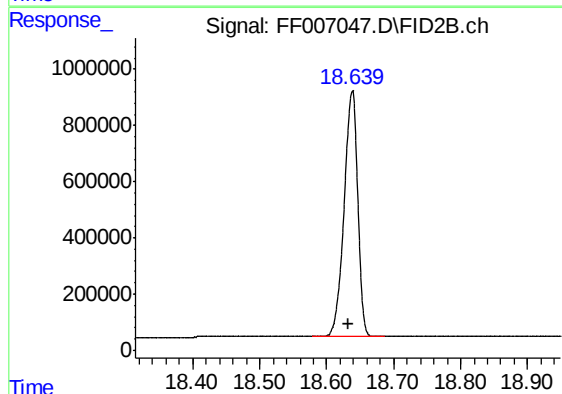
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.004 min
Response: 13340809
Conc: 97.91 ug/ml



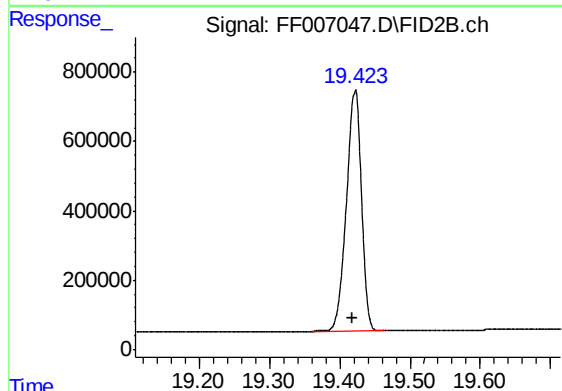
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: 0.005 min
Response: 13214402
Conc: 96.85 ug/ml



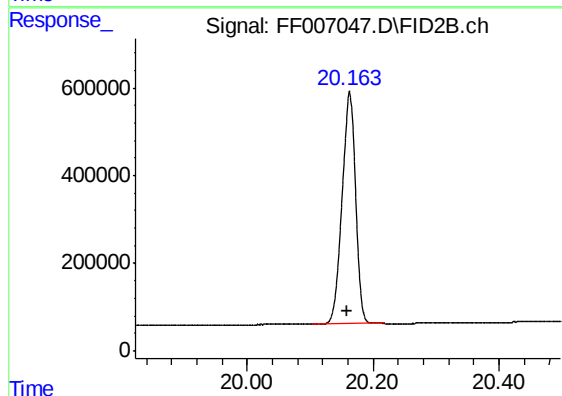
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.005 min
Response: 12384861
Conc: 96.33 ug/ml



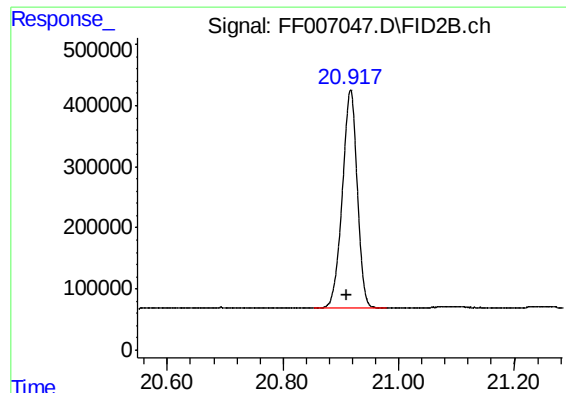
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.005 min
Response: 10331165
Conc: 96.46 ug/ml



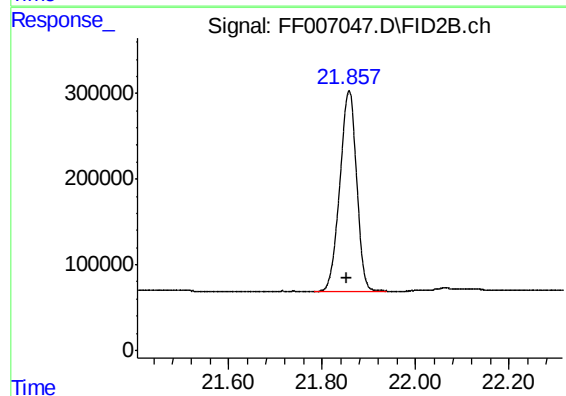
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: 0.004 min
Response: 7866735
Conc: 97.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.006 min
Response: 6352897
Conc: 95.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: 0.005 min
Response: 5805939
Conc: 95.80 ug/ml