

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102418\
 Data File : FF002478.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2018 22:25
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 03:44:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 2018
 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...	14.658	6168830	44.383 ug/ml
Target Compounds			
1) N-OCTANE	2.281	7821330	52.199 ug/ml
2) N-DECANE	4.383	7963931	52.135 ug/ml
3) N-DODECANE	6.407	7924013	51.174 ug/ml
4) N-TETRADECANE	8.200	7818827	49.966 ug/ml
5) N-HEXADECANE	9.802	7691025	48.935 ug/ml
6) N-OCTADECANE	11.246	7540350	47.446 ug/ml
7) N-EICOSANE	12.558	7300880	46.095 ug/ml
8) N-DOCOSANE	13.758	7075234	44.847 ug/ml
10) N-TETRACOSANE	14.863	6871392	43.920 ug/ml
11) N-HEXACOSANE	15.885	6740731	43.289 ug/ml
12) N-OCTACOSANE	16.837	6661855	42.948 ug/ml
13) N-TRIACONTANE	17.728	6657038	42.894 ug/ml
14) N-DOTRIACONTANE	18.561	6545811	42.216 ug/ml
15) N-TETRATRIACONTANE	19.347	6673399	45.308 ug/ml
16) N-HEXATRIACONTANE	20.090	6557323	47.804 ug/ml
17) N-OCTATRIACONTANE	20.833	5729303	47.400 ug/ml
18) N-TETRACONTANE	21.748	5706640	47.901 ug/ml

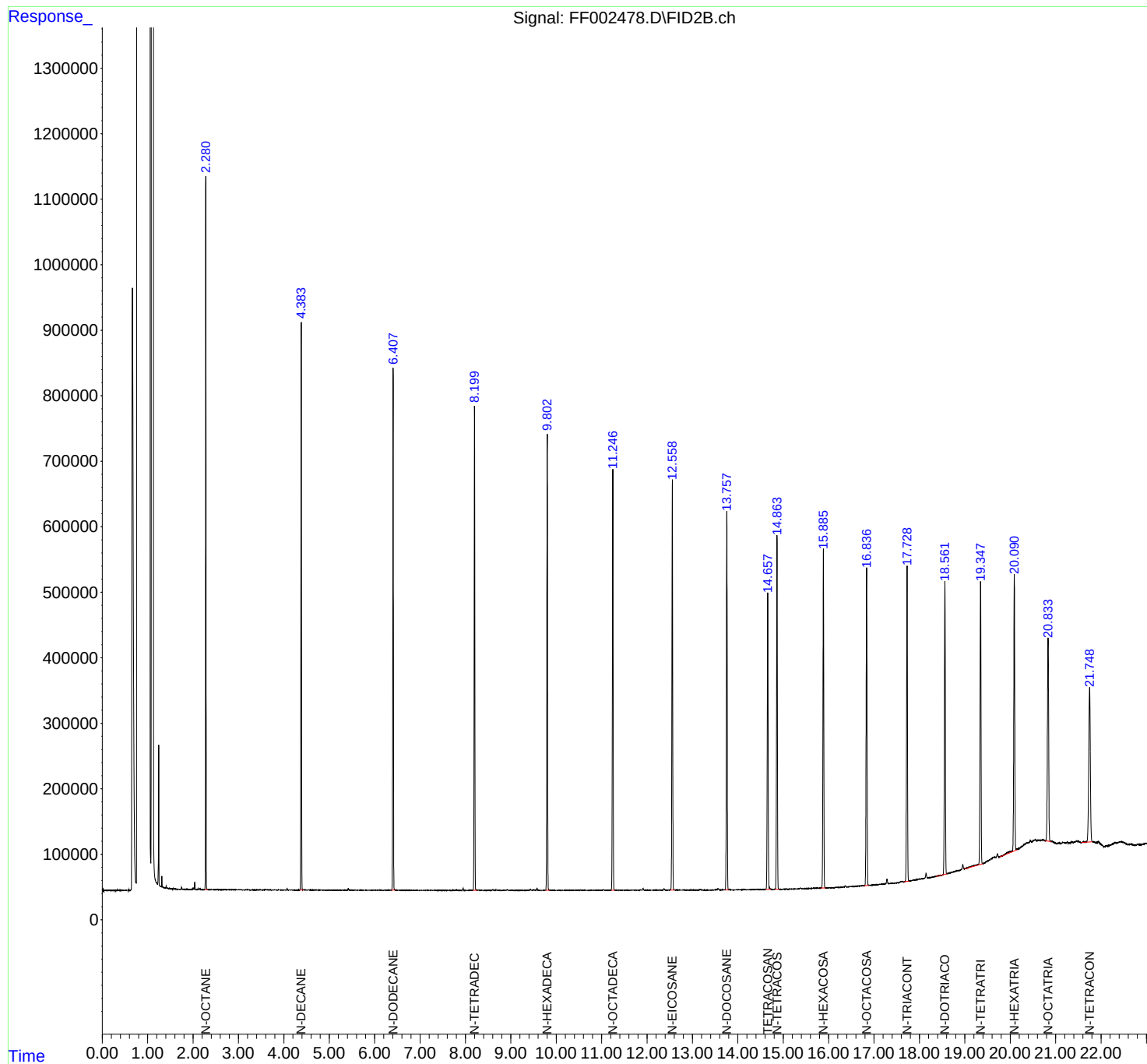
(f)=RT Delta > 1/2 Window

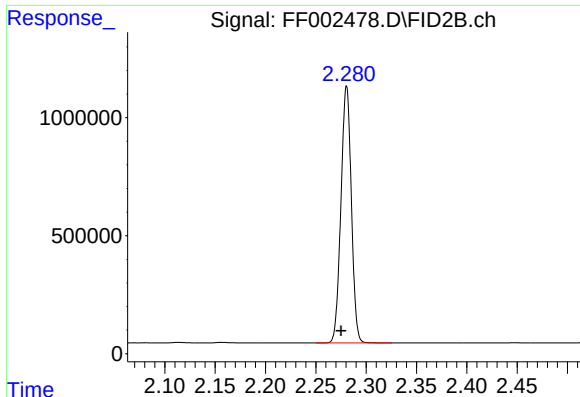
(m)=manual int.

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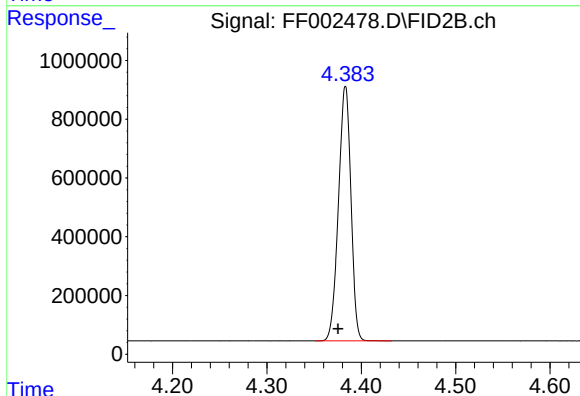
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





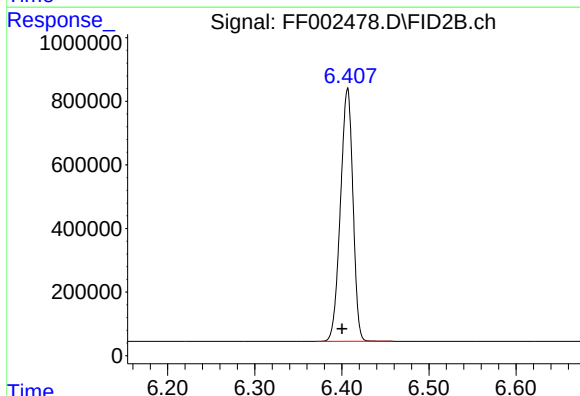
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: 0.006 min
Response: 7821330
Conc: 52.20 ug/ml



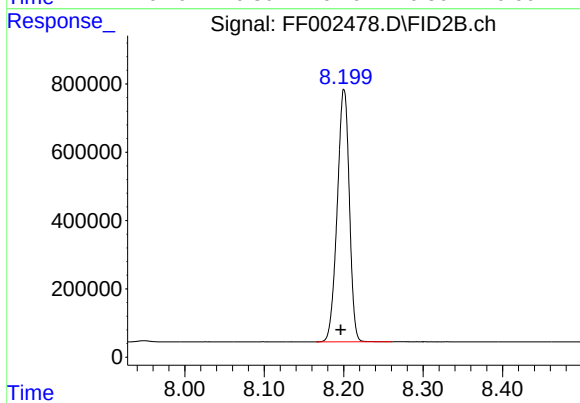
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.008 min
Response: 7963931
Conc: 52.14 ug/ml



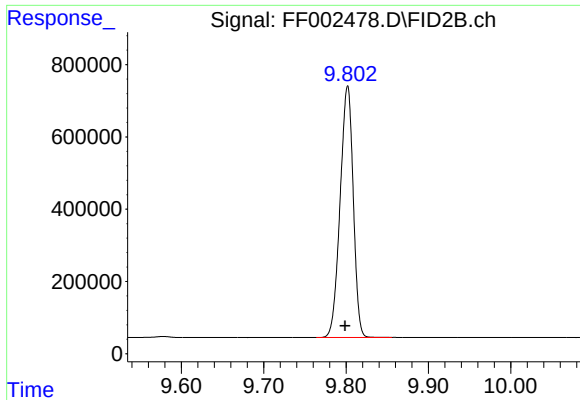
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 7924013
Conc: 51.17 ug/ml



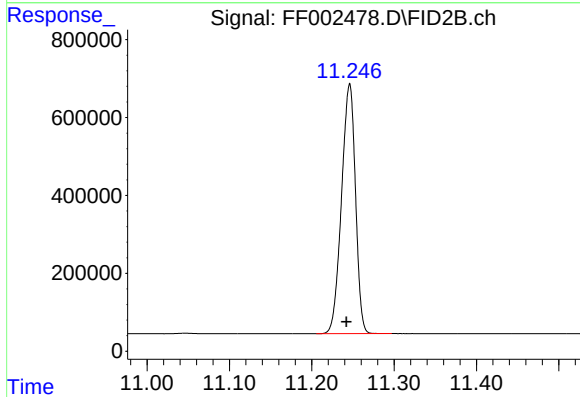
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 7818827
Conc: 49.97 ug/ml



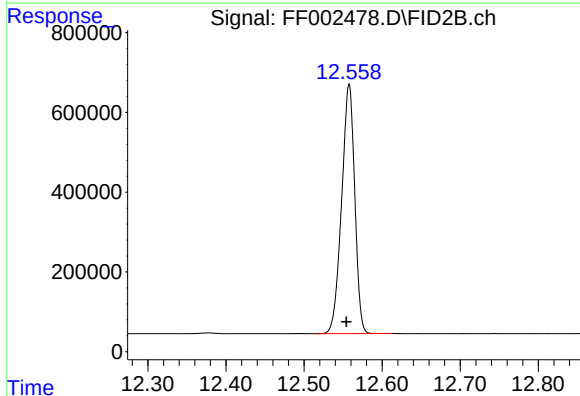
#5 N-HEXADECANE

R.T.: 9.802 min
Delta R.T.: 0.003 min
Response: 7691025
Conc: 48.94 ug/ml



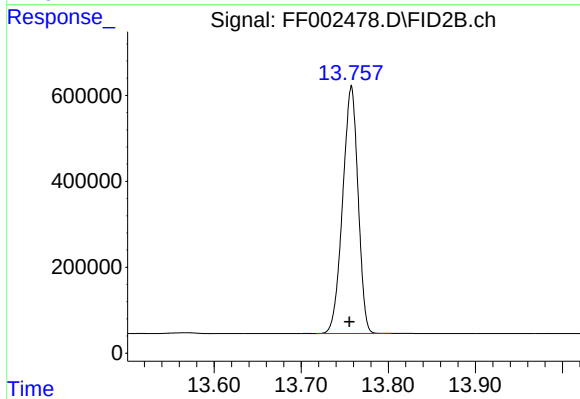
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: 0.004 min
Response: 7540350
Conc: 47.45 ug/ml



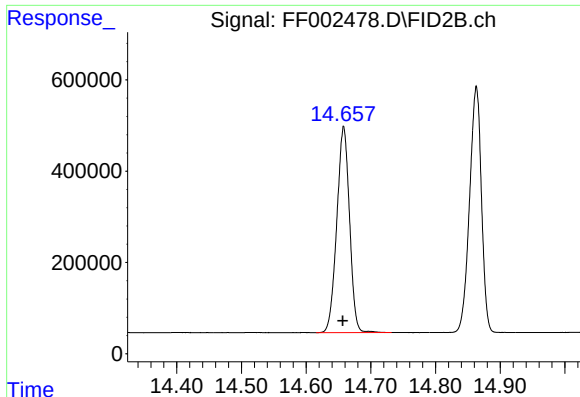
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: 0.003 min
Response: 7300880
Conc: 46.10 ug/ml



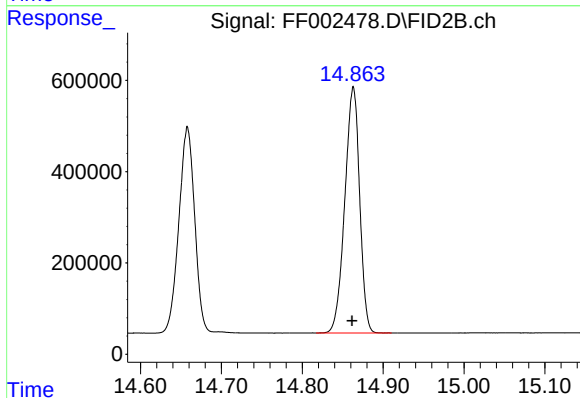
#8 N-DOCOSANE

R.T.: 13.758 min
Delta R.T.: 0.002 min
Response: 7075234
Conc: 44.85 ug/ml



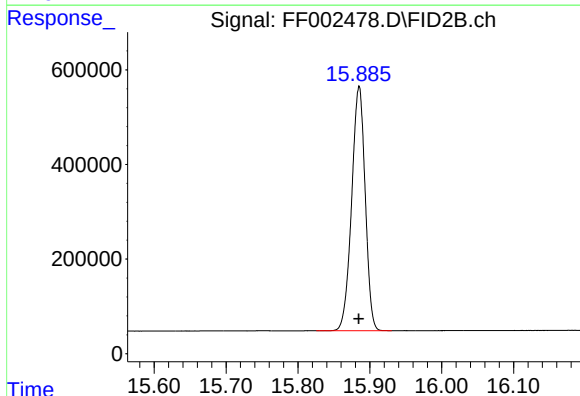
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min
Delta R.T.: 0.002 min
Response: 6168830
Conc: 44.38 ug/ml



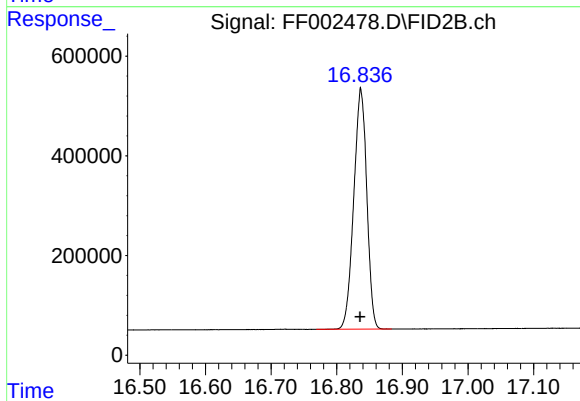
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: 0.001 min
Response: 6871392
Conc: 43.92 ug/ml



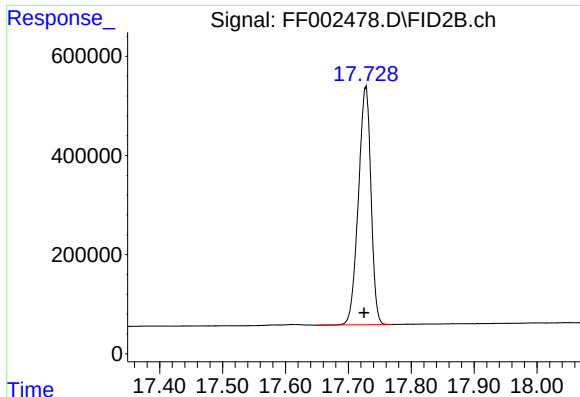
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 6740731
Conc: 43.29 ug/ml



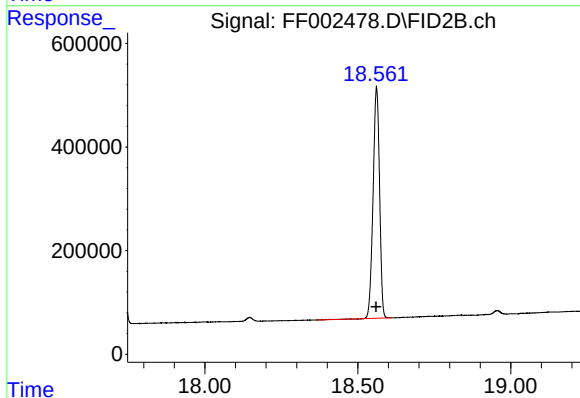
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.001 min
Response: 6661855
Conc: 42.95 ug/ml



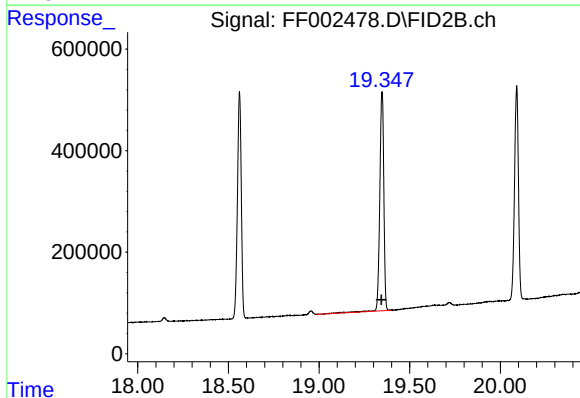
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: 0.003 min
Response: 6657038
Conc: 42.89 ug/ml



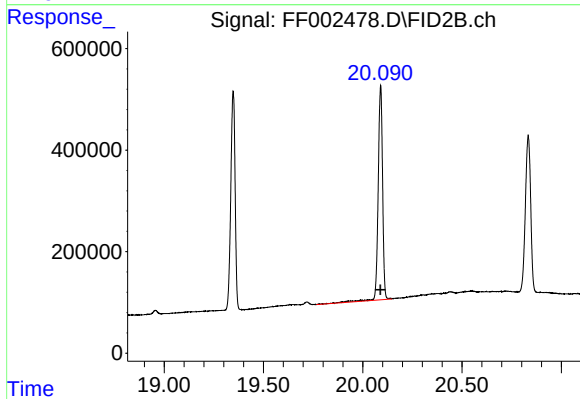
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.001 min
Response: 6545811
Conc: 42.22 ug/ml



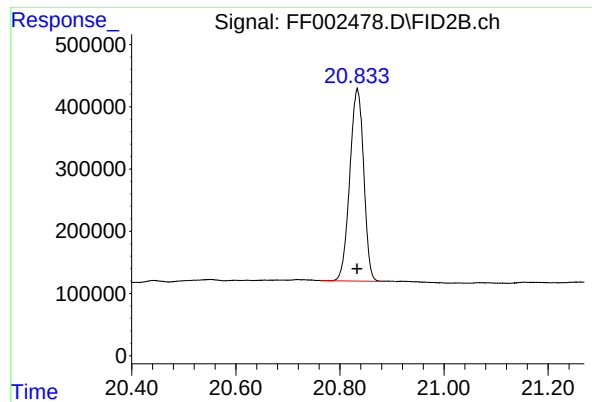
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: 0.002 min
Response: 6673399
Conc: 45.31 ug/ml



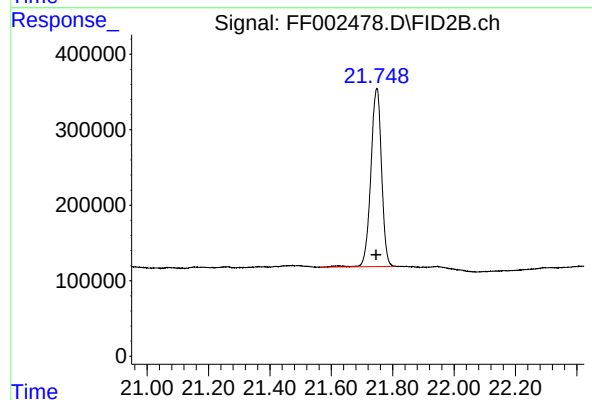
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: 0.002 min
Response: 6557323
Conc: 47.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: 0.000 min
Response: 5729303
Conc: 47.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: 0.002 min
Response: 5706640
Conc: 47.90 ug/ml