

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051719\
 Data File : FF004565.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2019 13:12
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 05:02:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.704	5055996	50.452 ug/ml
Target Compounds			
1) N-OCTANE	2.315	7043937	48.090 ug/ml
2) N-DECANE	4.423	6859114	47.513 ug/ml
3) N-DODECANE	6.446	6611338	46.741 ug/ml
4) N-TETRADECANE	8.242	6307715	46.418 ug/ml
5) N-HEXADECANE	9.844	6109747	46.674 ug/ml
6) N-OCTADECANE	11.287	5869007	47.345 ug/ml
7) N-EICOSANE	12.600	5804176	48.231 ug/ml
8) N-DOCOSANE	13.801	5744116	49.499 ug/ml
10) N-TETRACOSANE	14.908	5816219	50.798 ug/ml
11) N-HEXACOSANE	15.933	5889588	51.584 ug/ml
12) N-OCTACOSANE	16.886	5978079	52.311 ug/ml
13) N-TRIACONTANE	17.779	6082284	52.538 ug/ml
14) N-DOTRIACONTANE	18.617	6001802	49.004 ug/ml
15) N-TETRATRIACONTANE	19.407	5980987	51.967 ug/ml
16) N-HEXATRIACONTANE	20.153	5634232	52.272 ug/ml
17) N-OCTATRIACONTANE	20.909f	5428748	53.541 ug/ml
18) N-TETRACONTANE	21.841f	5313518	47.232 ug/ml

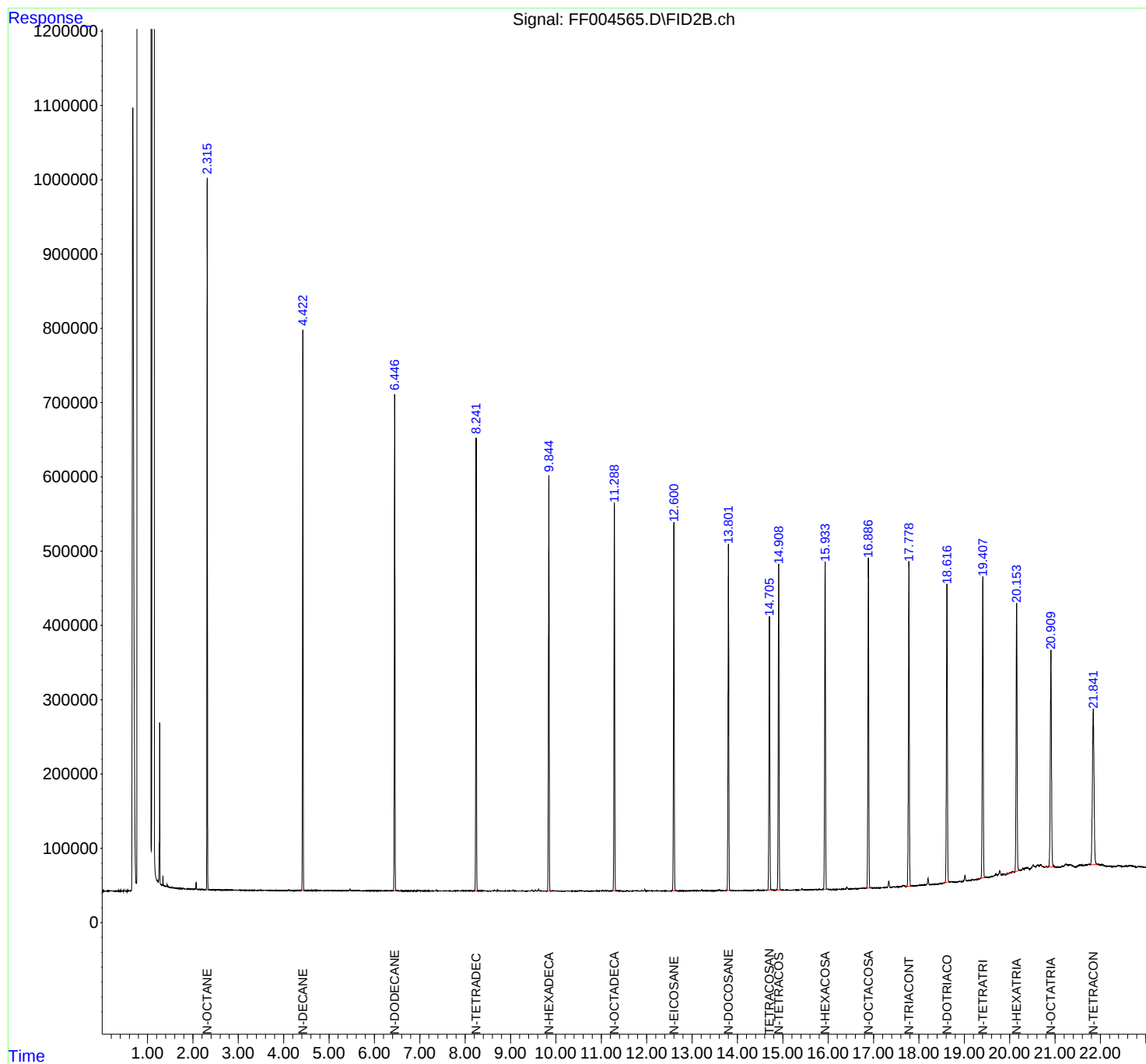
(f)=RT Delta > 1/2 Window

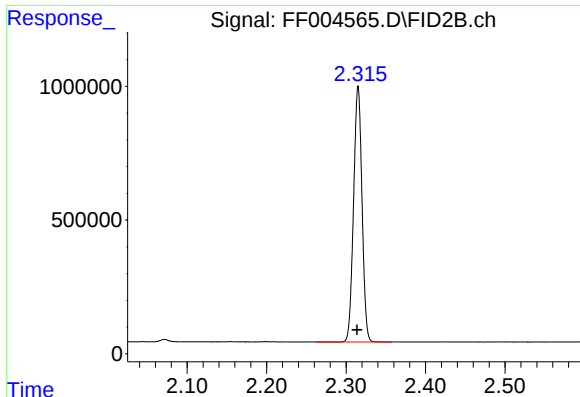
(m)=manual int.

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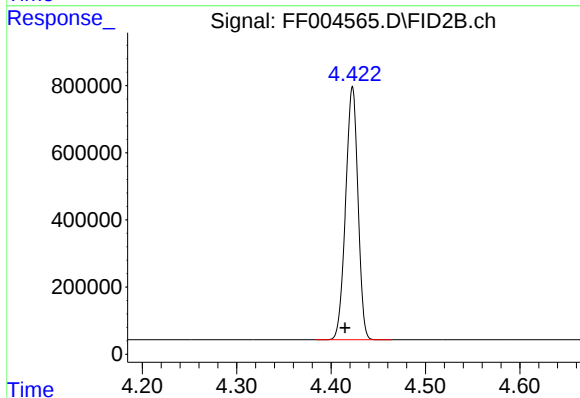
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





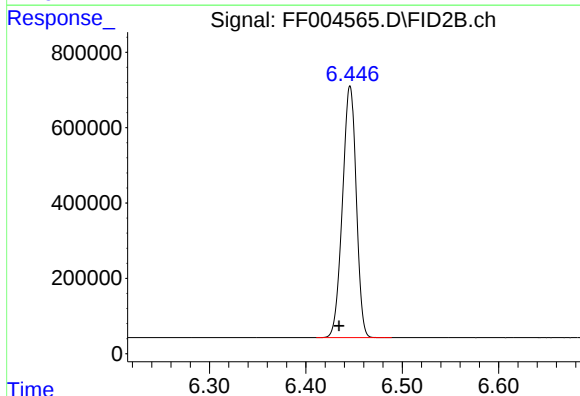
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: 0.001 min
Response: 7043937
Conc: 48.09 ug/ml



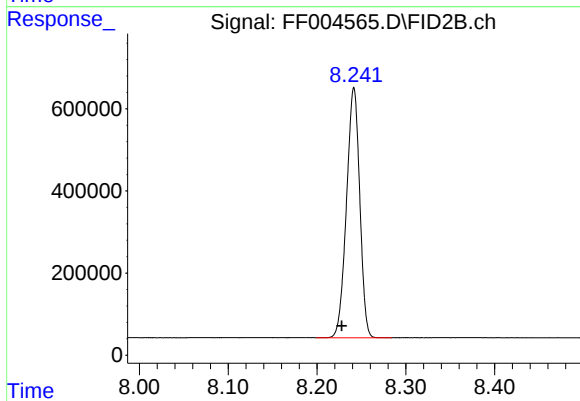
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: 6859114
Conc: 47.51 ug/ml



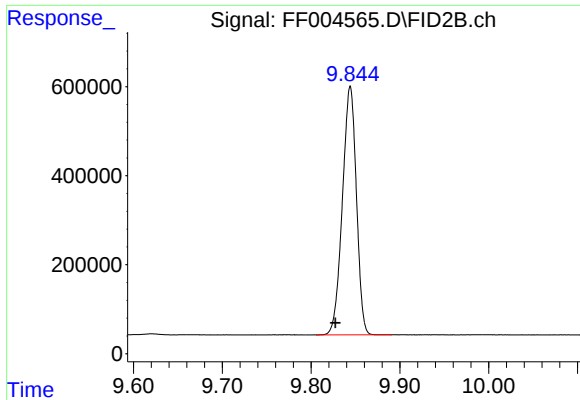
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: 0.011 min
Response: 6611338
Conc: 46.74 ug/ml



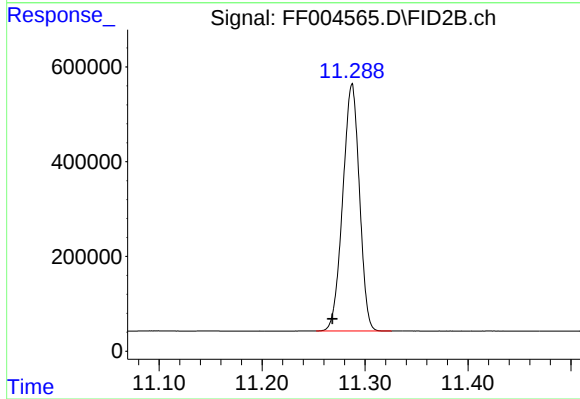
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: 0.014 min
Response: 6307715
Conc: 46.42 ug/ml



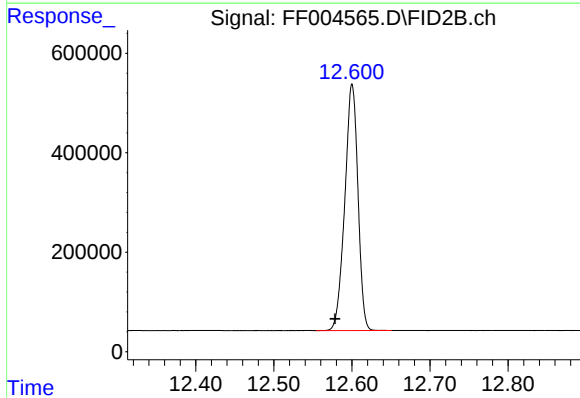
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: 0.017 min
Response: 6109747
Conc: 46.67 ug/ml



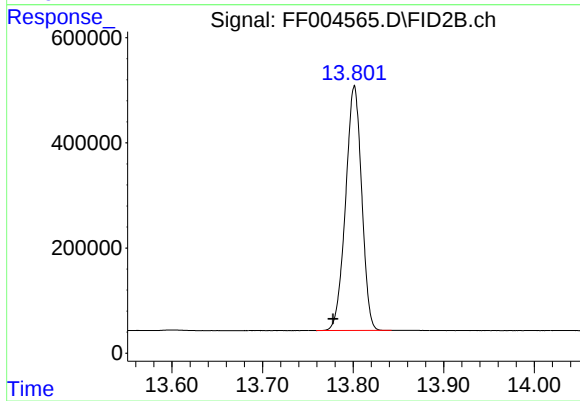
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.019 min
Response: 5869007
Conc: 47.34 ug/ml



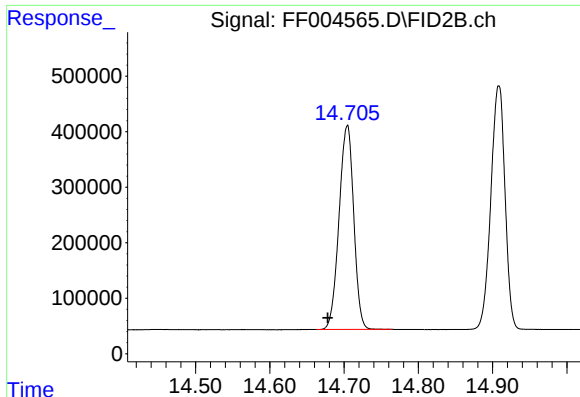
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: 0.022 min
Response: 5804176
Conc: 48.23 ug/ml



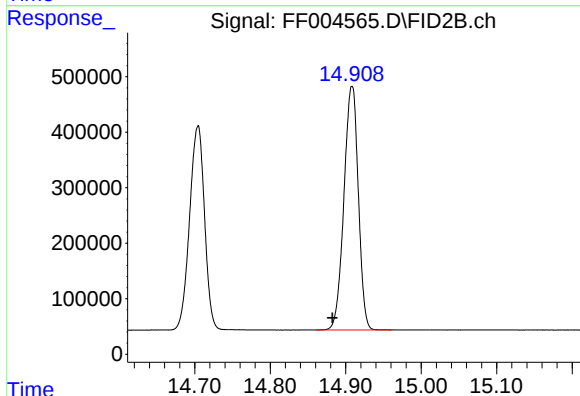
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: 0.023 min
Response: 5744116
Conc: 49.50 ug/ml



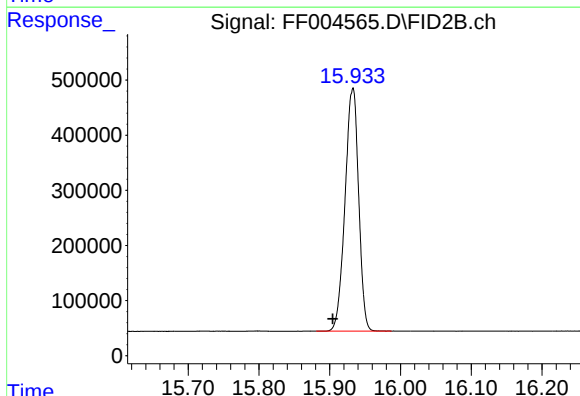
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min
Delta R.T.: 0.027 min
Response: 5055996
Conc: 50.45 ug/ml



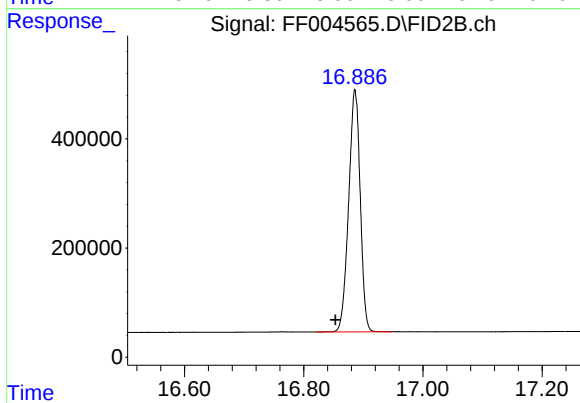
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: 0.026 min
Response: 5816219
Conc: 50.80 ug/ml



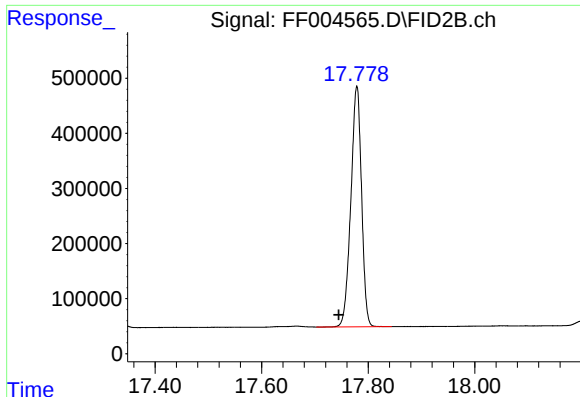
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.028 min
Response: 5889588
Conc: 51.58 ug/ml



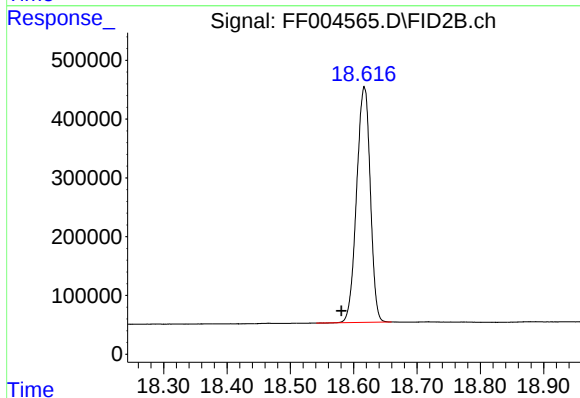
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: 0.033 min
Response: 5978079
Conc: 52.31 ug/ml



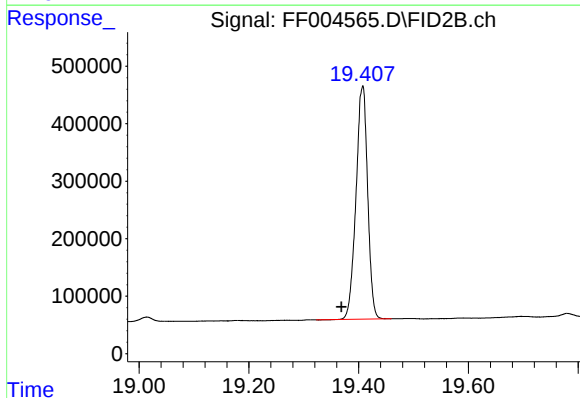
#13 N-TRIACONTANE

R.T.: 17.779 min
Delta R.T.: 0.034 min
Response: 6082284
Conc: 52.54 ug/ml



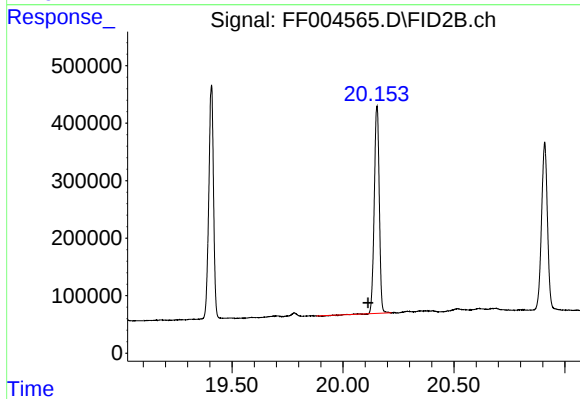
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.036 min
Response: 6001802
Conc: 49.00 ug/ml



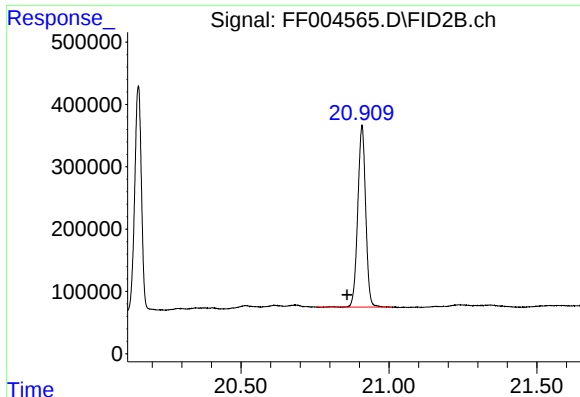
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: 0.039 min
Response: 5980987
Conc: 51.97 ug/ml



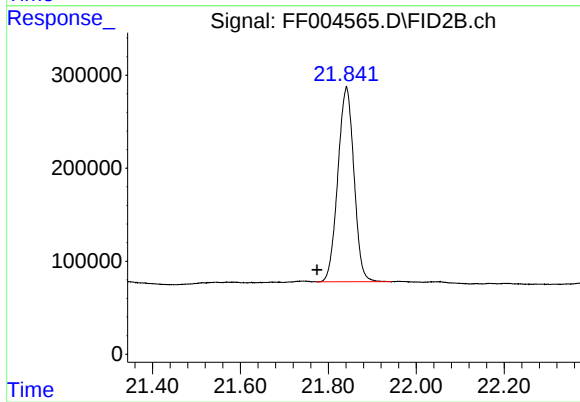
#16 N-HEXATRIACONTANE

R.T.: 20.153 min
Delta R.T.: 0.041 min
Response: 5634232
Conc: 52.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: 0.050 min
Response: 5428748
Conc: 53.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: 0.067 min
Response: 5313518
Conc: 47.23 ug/ml