

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051021\
 Data File : FF008374.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2021 11:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 01:59:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 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...	14.782	6834645	54.741 ug/ml
Target Compounds			
1) N-OCTANE	2.429	7575970	57.149 ug/ml
2) N-DECANE	4.533	7811081	57.862 ug/ml
3) N-DODECANE	6.548	7907579	57.838 ug/ml
4) N-TETRADECANE	8.338	8041870	57.541 ug/ml
5) N-HEXADECANE	9.934	7970424	57.159 ug/ml
6) N-OCTADECANE	11.371	8098755	56.809 ug/ml
7) N-EICOSANE	12.678	7967861	56.088 ug/ml
8) N-DOCOSANE	13.882	7884794	55.398 ug/ml
10) N-TETRACOSANE	14.986	7755381	54.378 ug/ml
11) N-HEXACOSANE	16.006	7521615	53.346 ug/ml
12) N-OCTACOSANE	16.954	7335455	52.278 ug/ml
13) N-TRIACONTANE	17.837	7161002	51.681 ug/ml
14) N-DOTRIACONTANE	18.666	6911888	51.012 ug/ml
15) N-TETRATRIACONTANE	19.445	6537648	51.270 ug/ml
16) N-HEXATRIACONTANE	20.180	6165844	51.654 ug/ml
17) N-OCTATRIACONTANE	20.929	5717718	53.106 ug/ml
18) N-TETRACONTANE	21.868	6120270	53.834 ug/ml

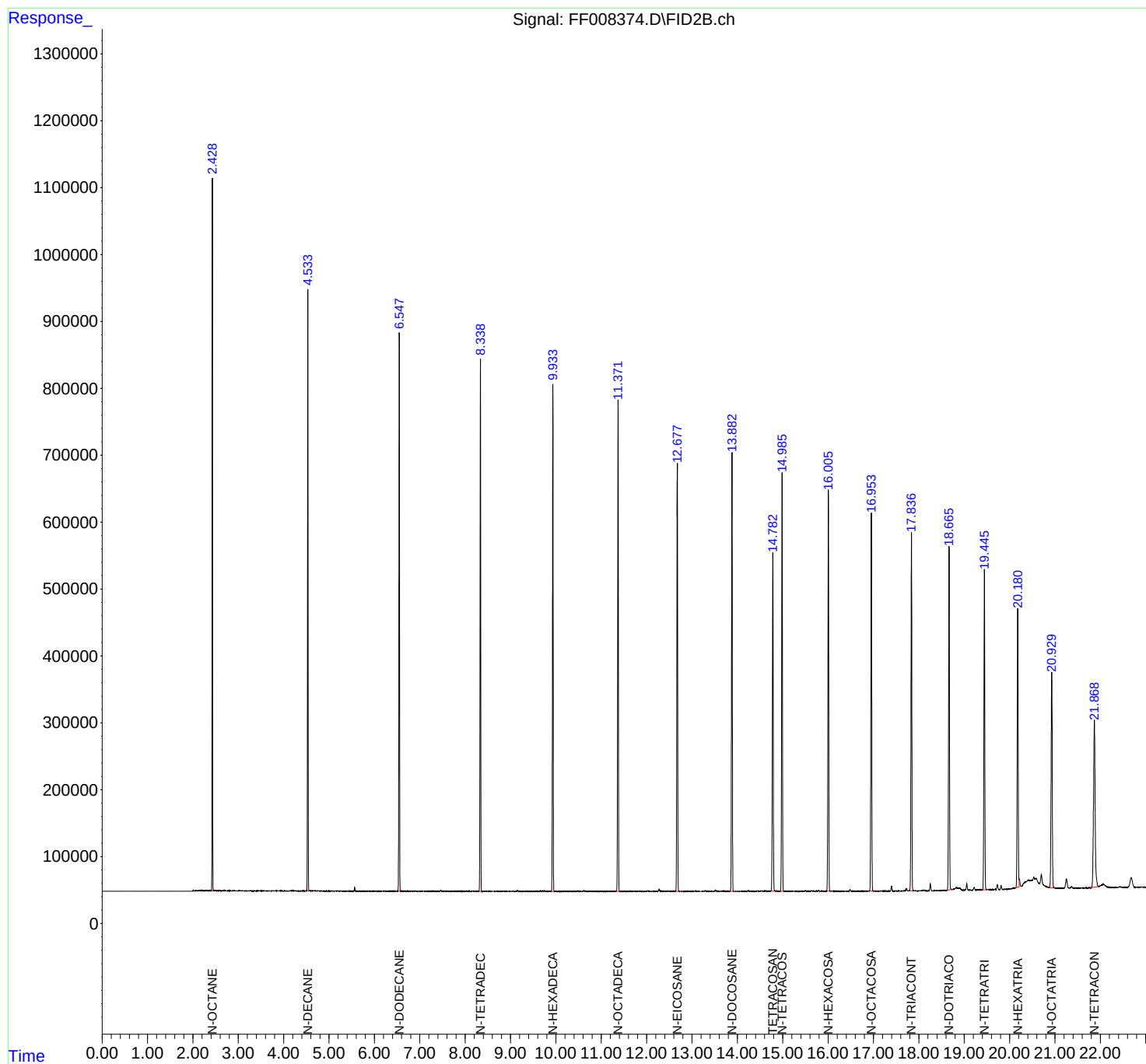
(f)=RT Delta > 1/2 Window

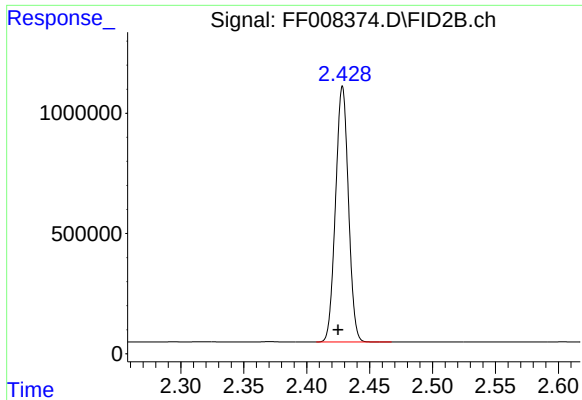
(m)=manual int.

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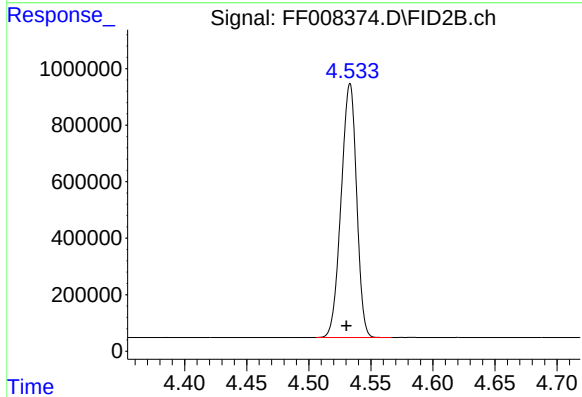
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





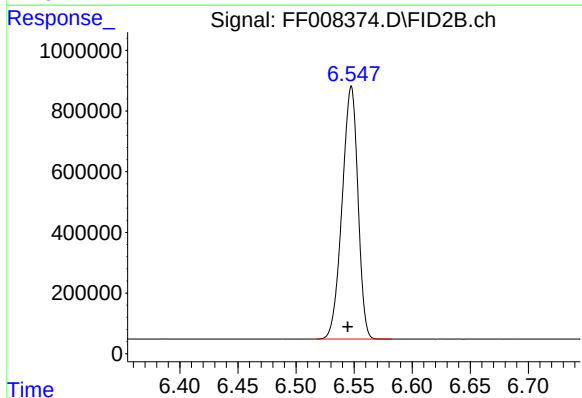
#1 N-OCTANE

R.T.: 2.429 min
Delta R.T.: 0.004 min
Response: 7575970
Conc: 57.15 ug/ml



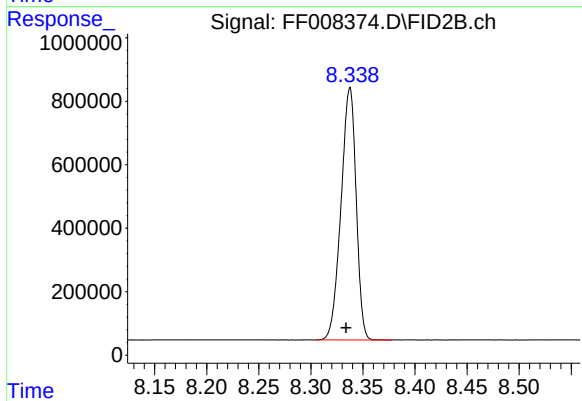
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 7811081
Conc: 57.86 ug/ml



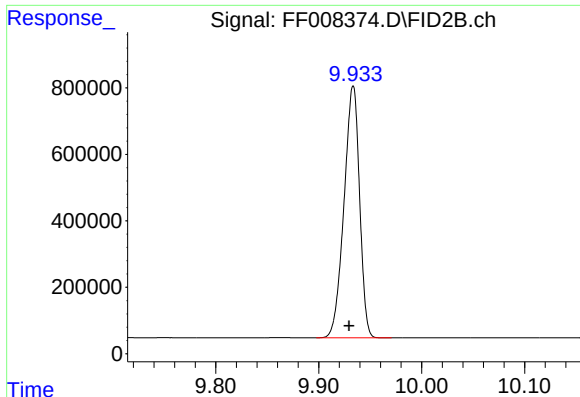
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 7907579
Conc: 57.84 ug/ml



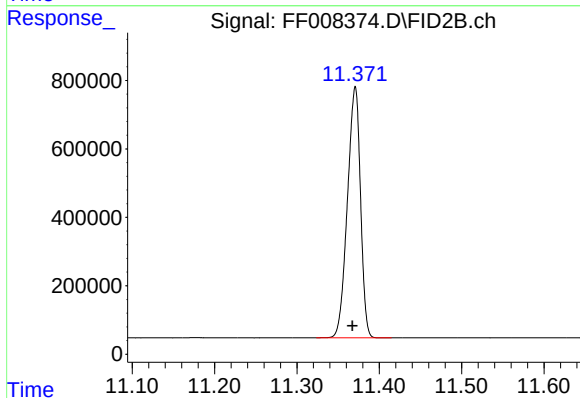
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 8041870
Conc: 57.54 ug/ml



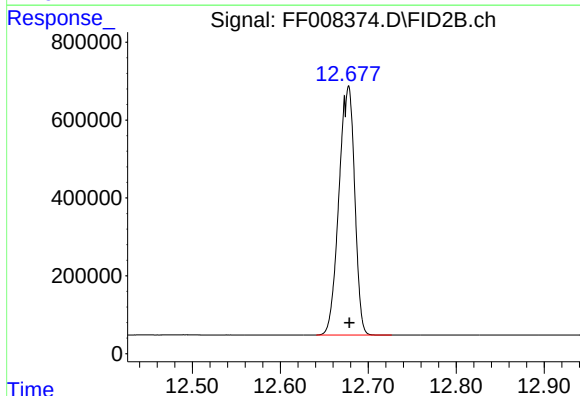
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.004 min
Response: 7970424
Conc: 57.16 ug/ml



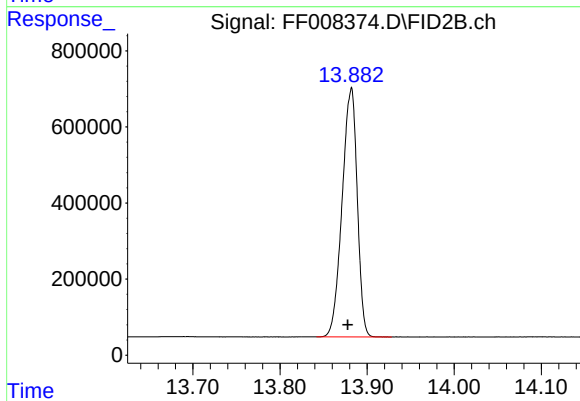
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.004 min
Response: 8098755
Conc: 56.81 ug/ml



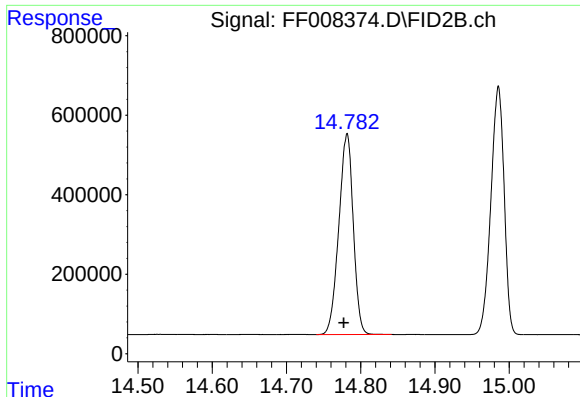
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: 0.000 min
Response: 7967861
Conc: 56.09 ug/ml



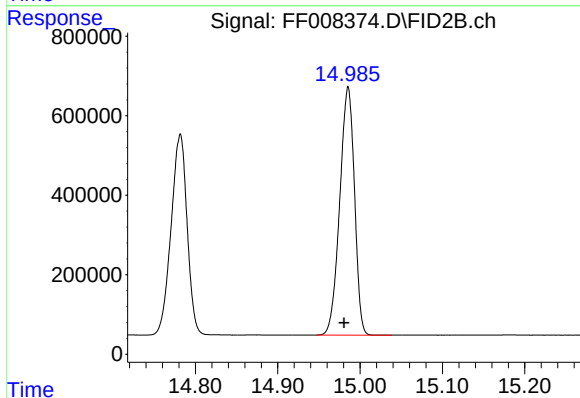
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.005 min
Response: 7884794
Conc: 55.40 ug/ml



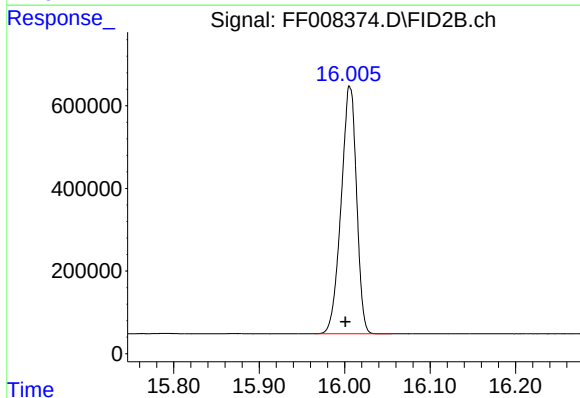
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: 0.005 min
Response: 6834645
Conc: 54.74 ug/ml



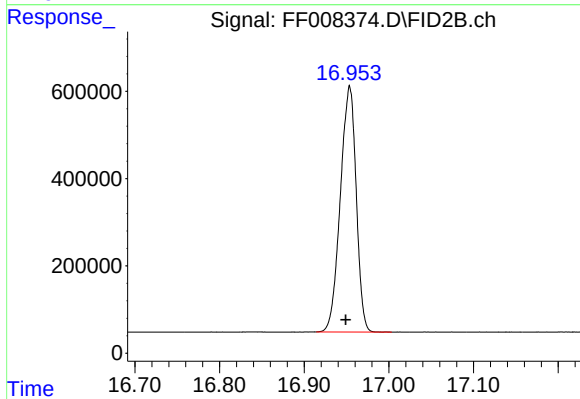
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: 0.005 min
Response: 7755381
Conc: 54.38 ug/ml



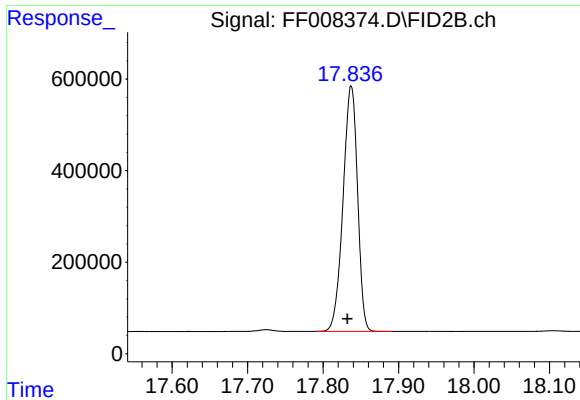
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.005 min
Response: 7521615
Conc: 53.35 ug/ml



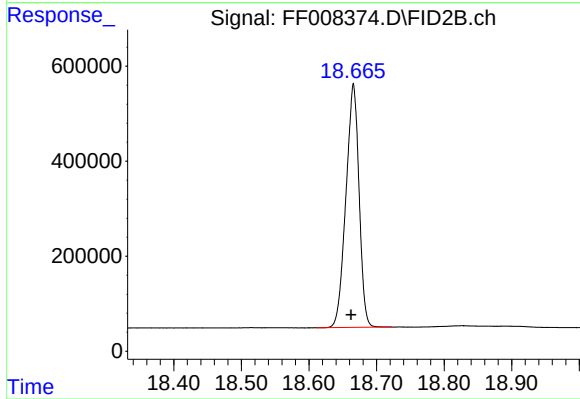
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.004 min
Response: 7335455
Conc: 52.28 ug/ml



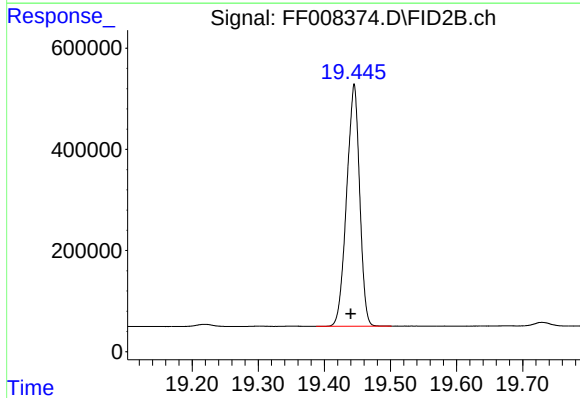
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.005 min
Response: 7161002
Conc: 51.68 ug/ml



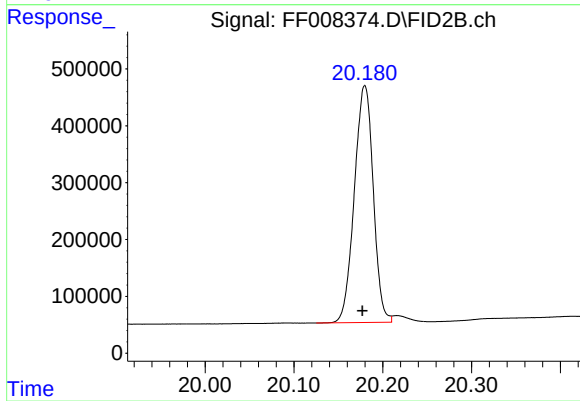
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: 0.003 min
Response: 6911888
Conc: 51.01 ug/ml



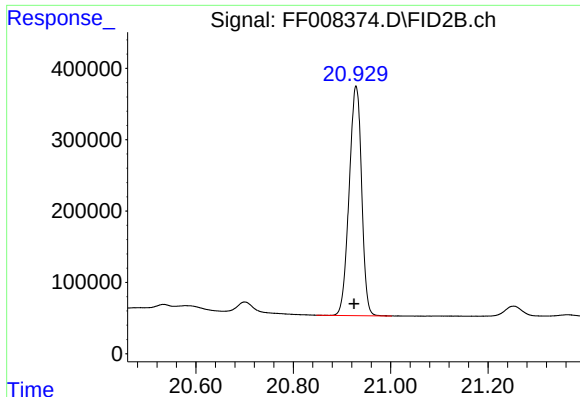
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.005 min
Response: 6537648
Conc: 51.27 ug/ml



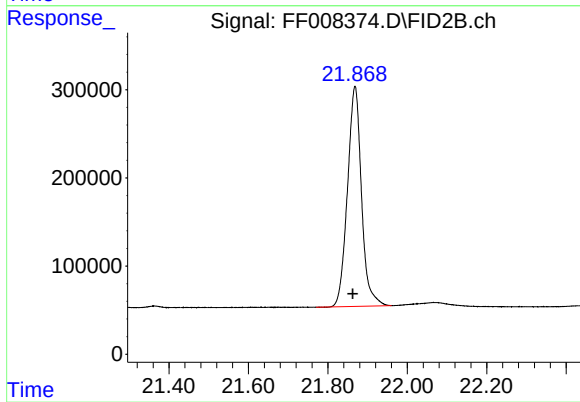
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.003 min
Response: 6165844
Conc: 51.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.004 min
Response: 5717718
Conc: 53.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.006 min
Response: 6120270
Conc: 53.83 ug/ml