

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001580.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2018 18:06
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:09:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 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...	14.329	6541573	52.062 ug/ml
Target Compounds			
1) N-OCTANE	2.065	7609437	52.076 ug/ml
2) N-DECANE	4.121	7709356	52.279 ug/ml
3) N-DODECANE	6.125	7801612	52.087 ug/ml
4) N-TETRADECANE	7.909	7771342	51.656 ug/ml
5) N-HEXADECANE	9.501	7724604	51.726 ug/ml
6) N-OCTADECANE	10.936	7695679	51.487 ug/ml
7) N-EICOSANE	12.239	7596592	51.435 ug/ml
8) N-DOCOSANE	13.433	7507790	51.788 ug/ml
10) N-TETRACOSANE	14.531	7367751	51.971 ug/ml
11) N-HEXACOSANE	15.548	7266893	51.922 ug/ml
12) N-OCTACOSANE	16.494	7194772	51.852 ug/ml
13) N-TRIACONTANE	17.379	7100635	51.929 ug/ml
14) N-DOTRIACONTANE	18.209	6703792	52.202 ug/ml
15) N-TETRATRIACONTANE	18.990	6324232	52.894 ug/ml
16) N-HEXATRIACONTANE	19.728	5877586	53.134 ug/ml
17) N-OCTATRIACONTANE	20.431	5266158	53.159 ug/ml
18) N-TETRACONTANE	21.216	5221894	52.892 ug/ml

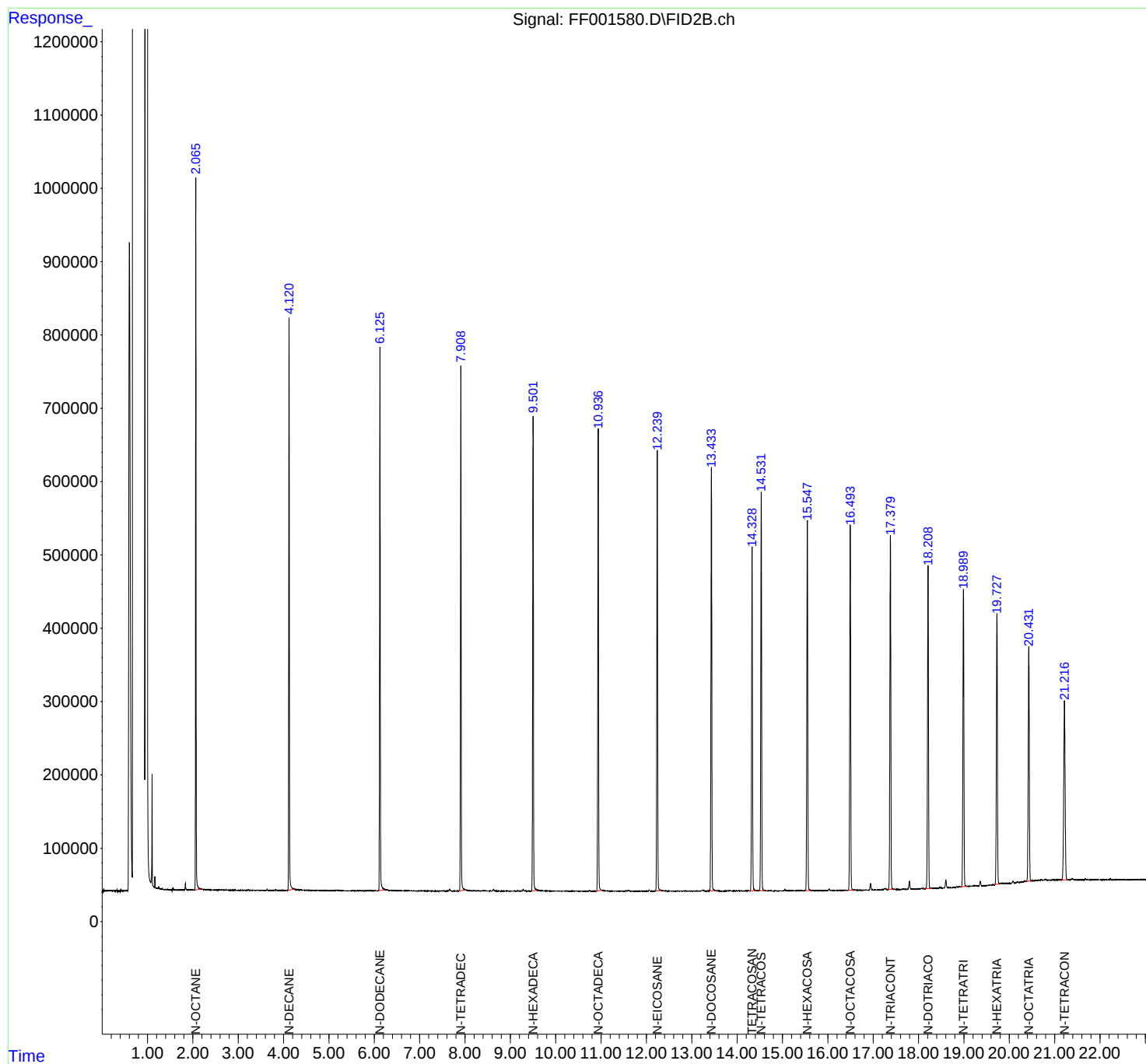
(f)=RT Delta > 1/2 Window

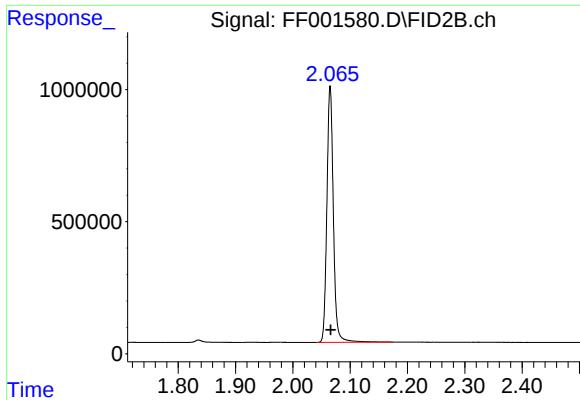
(m)=manual int.

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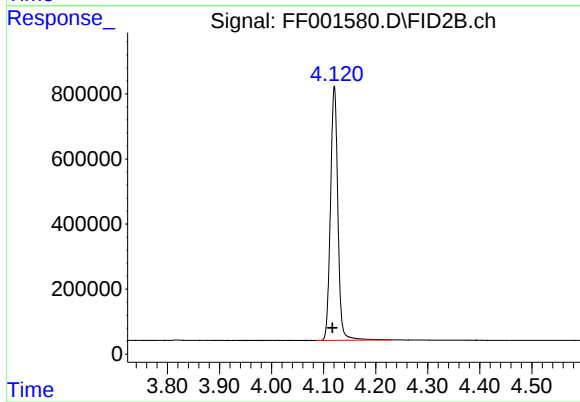
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





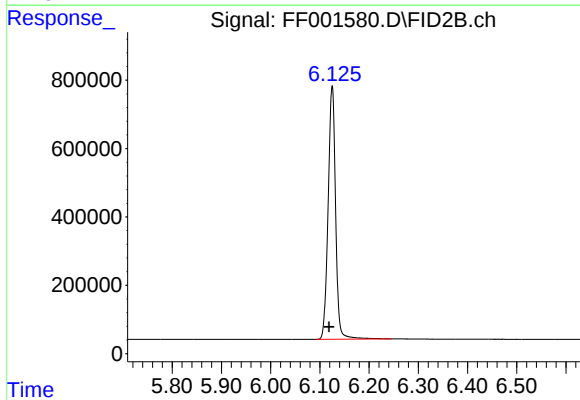
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: 0.000 min
Response: 7609437
Conc: 52.08 ug/ml



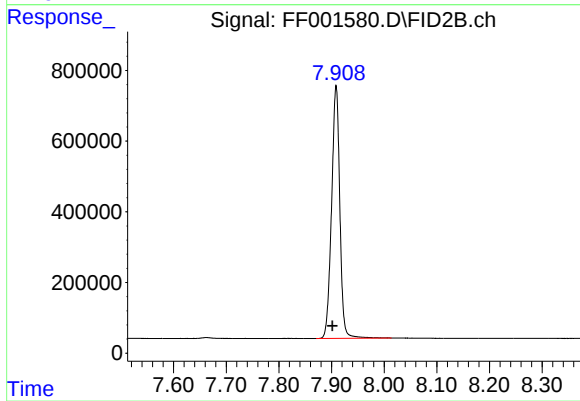
#2 N-DECANE

R.T.: 4.121 min
Delta R.T.: 0.004 min
Response: 7709356
Conc: 52.28 ug/ml



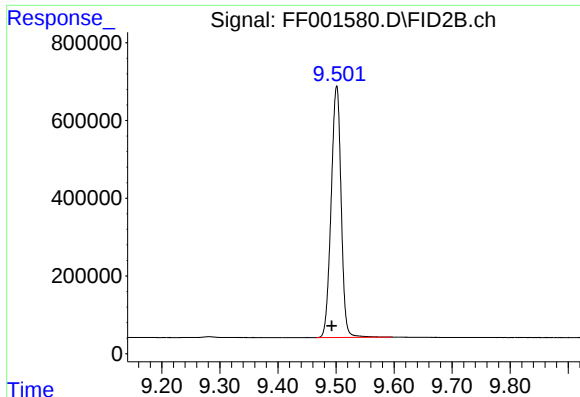
#3 N-DODECANE

R.T.: 6.125 min
Delta R.T.: 0.006 min
Response: 7801612
Conc: 52.09 ug/ml



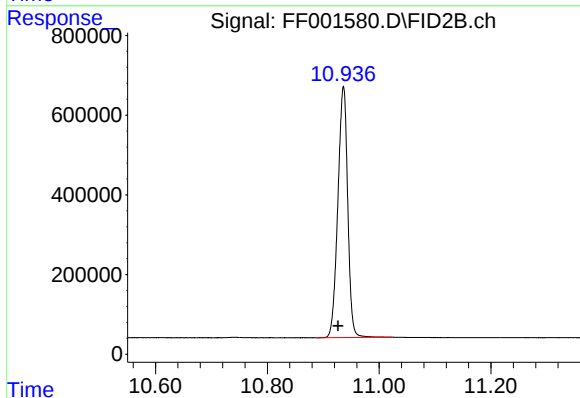
#4 N-TETRADECANE

R.T.: 7.909 min
Delta R.T.: 0.007 min
Response: 7771342
Conc: 51.66 ug/ml



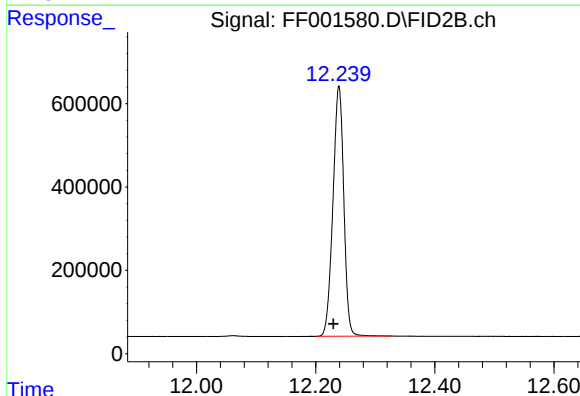
#5 N-HEXADECANE

R.T.: 9.501 min
Delta R.T.: 0.009 min
Response: 7724604
Conc: 51.73 ug/ml



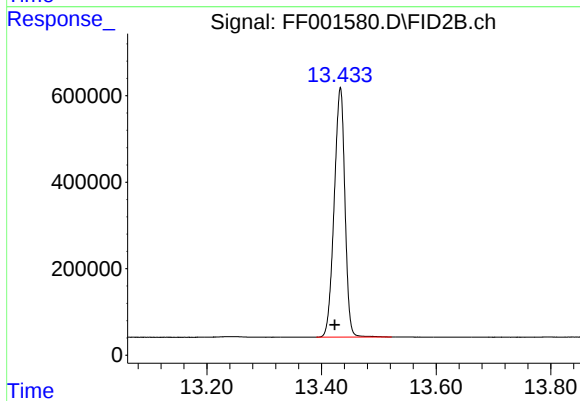
#6 N-OCTADECANE

R.T.: 10.936 min
Delta R.T.: 0.009 min
Response: 7695679
Conc: 51.49 ug/ml



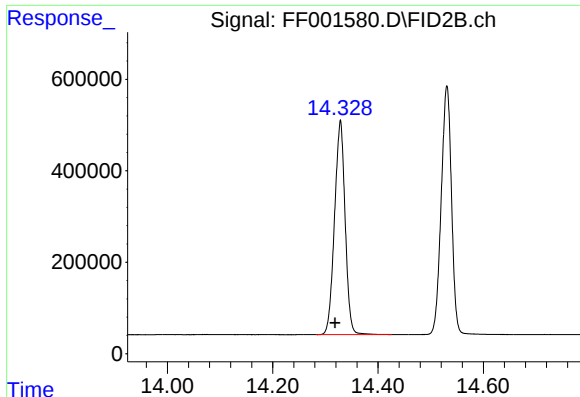
#7 N-EICOSANE

R.T.: 12.239 min
Delta R.T.: 0.010 min
Response: 7596592
Conc: 51.43 ug/ml



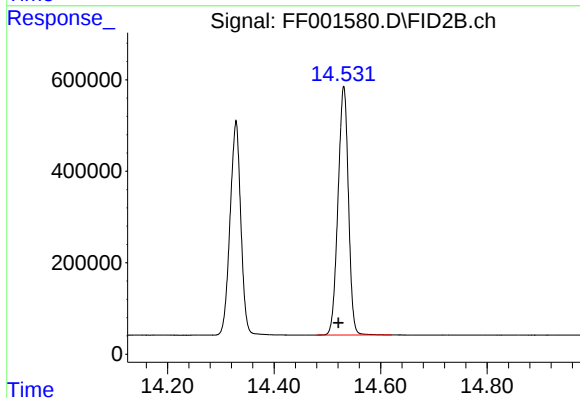
#8 N-DOCOSANE

R.T.: 13.433 min
Delta R.T.: 0.010 min
Response: 7507790
Conc: 51.79 ug/ml



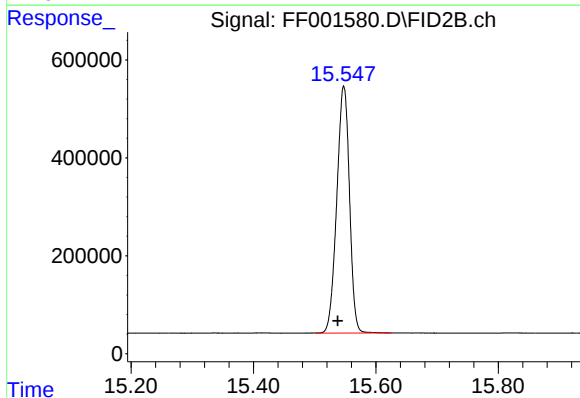
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.329 min
Delta R.T.: 0.010 min
Response: 6541573
Conc: 52.06 ug/ml



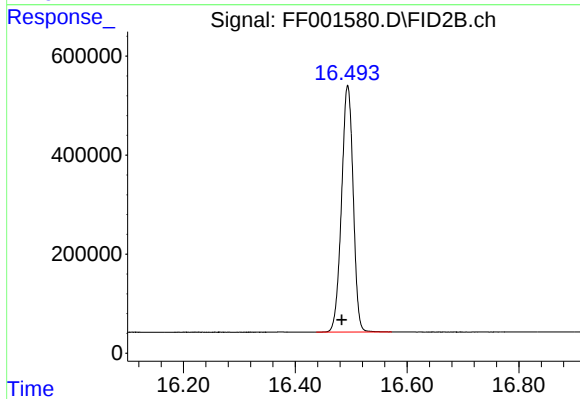
#10 N-TETRACOSANE

R.T.: 14.531 min
Delta R.T.: 0.010 min
Response: 7367751
Conc: 51.97 ug/ml



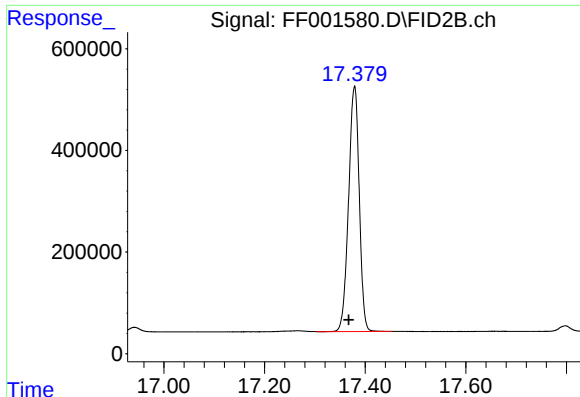
#11 N-HEXACOSANE

R.T.: 15.548 min
Delta R.T.: 0.010 min
Response: 7266893
Conc: 51.92 ug/ml



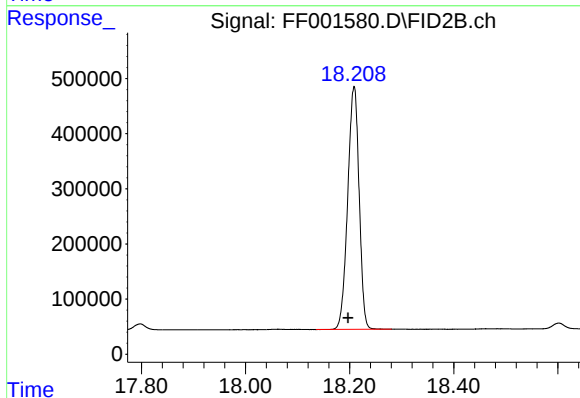
#12 N-OCTACOSANE

R.T.: 16.494 min
Delta R.T.: 0.011 min
Response: 7194772
Conc: 51.85 ug/ml



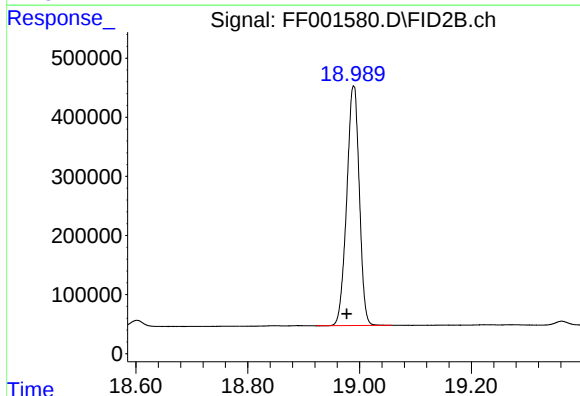
#13 N-TRIACONTANE

R.T.: 17.379 min
Delta R.T.: 0.012 min
Response: 7100635
Conc: 51.93 ug/ml



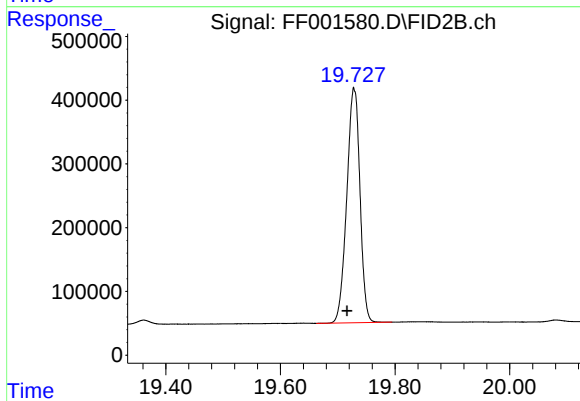
#14 N-DOTRIACONTANE

R.T.: 18.209 min
Delta R.T.: 0.012 min
Response: 6703792
Conc: 52.20 ug/ml



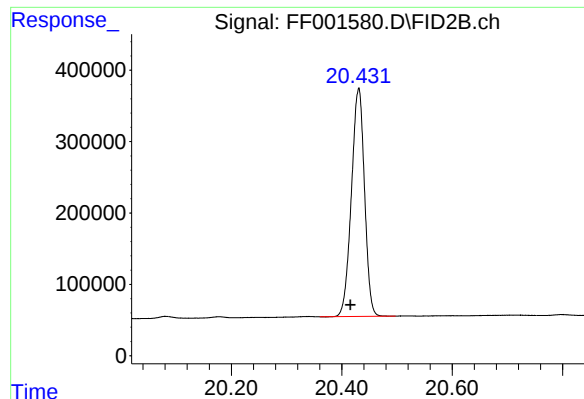
#15 N-TETRATRIACONTANE

R.T.: 18.990 min
Delta R.T.: 0.012 min
Response: 6324232
Conc: 52.89 ug/ml



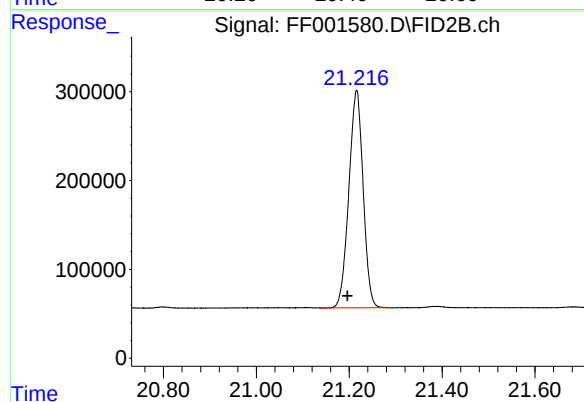
#16 N-HEXATRIACONTANE

R.T.: 19.728 min
Delta R.T.: 0.012 min
Response: 5877586
Conc: 53.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.431 min
Delta R.T.: 0.015 min
Response: 5266158
Conc: 53.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.216 min
Delta R.T.: 0.020 min
Response: 5221894
Conc: 52.89 ug/ml