

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031220\
 Data File : FF006537.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2020 10:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:34:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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...	14.586	6378146	49.558 ug/ml
Target Compounds			
1) N-OCTANE	2.273	7120463	52.299 ug/ml
2) N-DECANE	4.360	7272988	52.838 ug/ml
3) N-DODECANE	6.373	7440368	52.753 ug/ml
4) N-TETRADECANE	8.163	7452437	52.109 ug/ml
5) N-HEXADECANE	9.758	7541273	51.446 ug/ml
6) N-OCTADECANE	11.194	7544260	51.056 ug/ml
7) N-EICOSANE	12.498	7482552	50.345 ug/ml
8) N-DOCOSANE	13.691	7393821	49.784 ug/ml
10) N-TETRACOSANE	14.789	7278745	49.249 ug/ml
11) N-HEXACOSANE	15.805	7088461	48.914 ug/ml
12) N-OCTACOSANE	16.749	6979507	48.731 ug/ml
13) N-TRIACONTANE	17.632	6883196	48.633 ug/ml
14) N-DOTRIACONTANE	18.459	6478126	48.059 ug/ml
15) N-TETRATRIACONTANE	19.238	5545837	49.113 ug/ml
16) N-HEXATRIACONTANE	19.974	4892603	53.272 ug/ml
17) N-OCTATRIACONTANE	20.690	3518434	50.956 ug/ml
18) N-TETRACONTANE	21.555	3257935	47.080 ug/ml

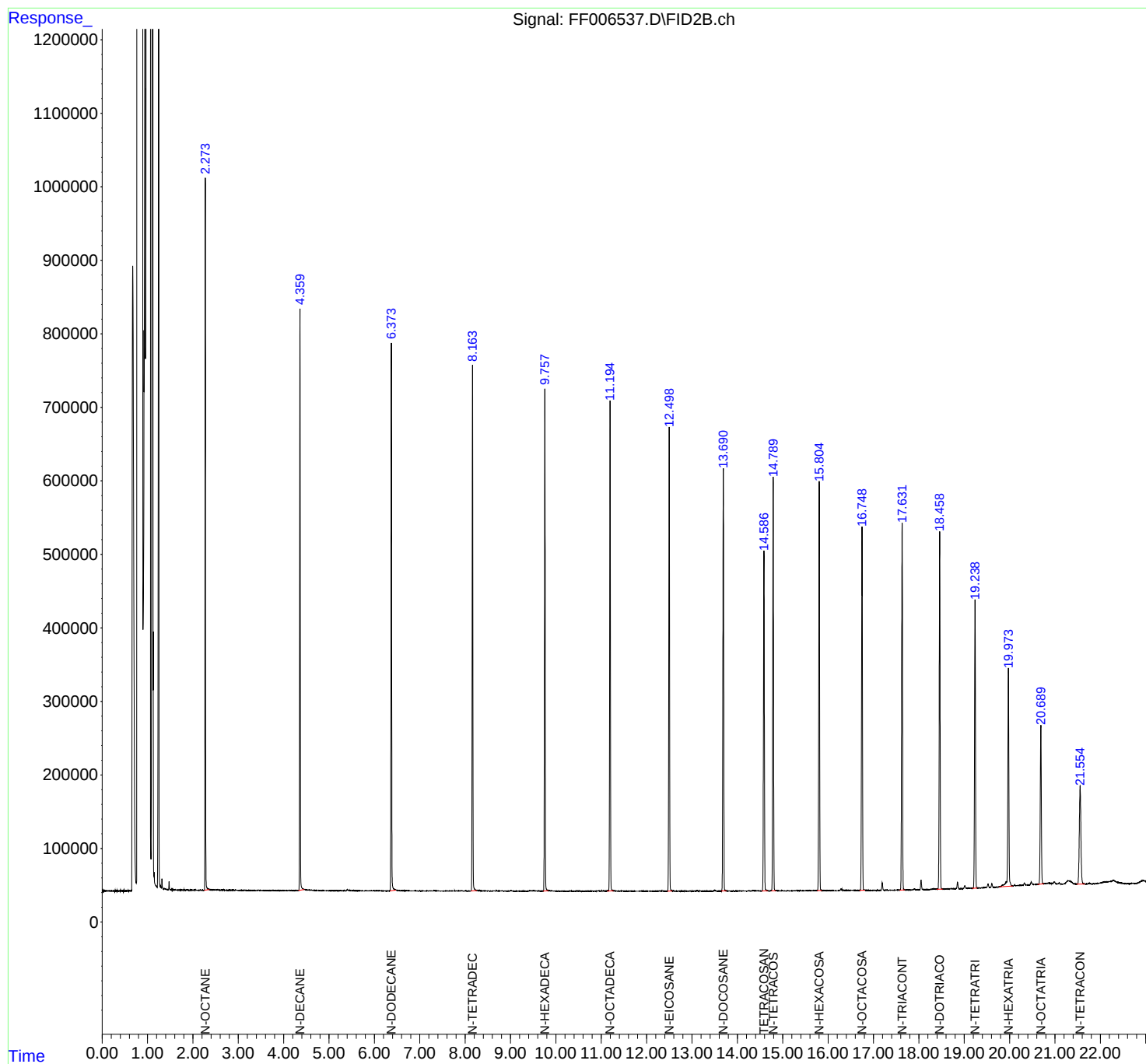
(f)=RT Delta > 1/2 Window

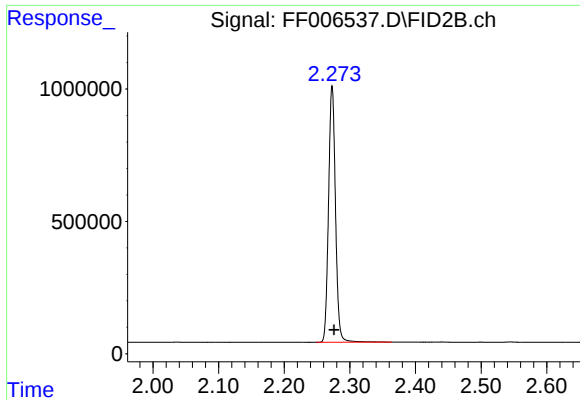
(m)=manual int.

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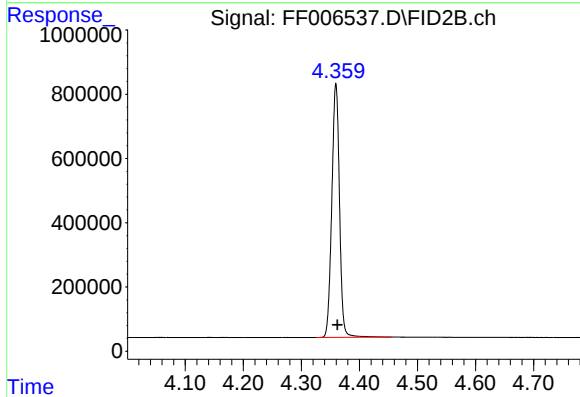
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





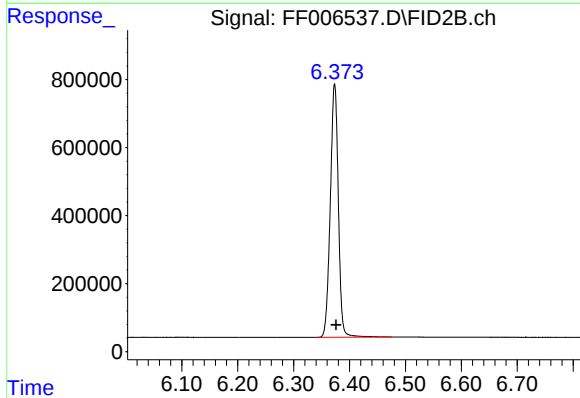
#1 N-OCTANE

R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 7120463
Conc: 52.30 ug/ml



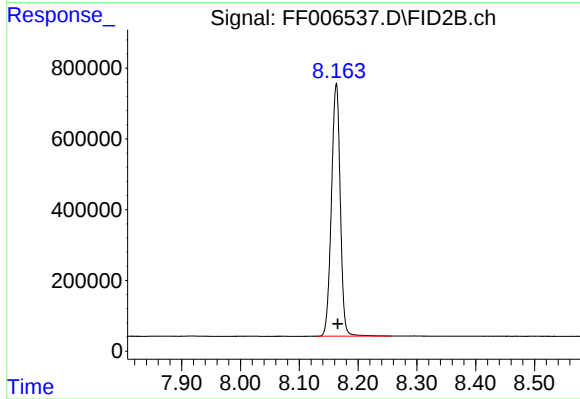
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 7272988
Conc: 52.84 ug/ml



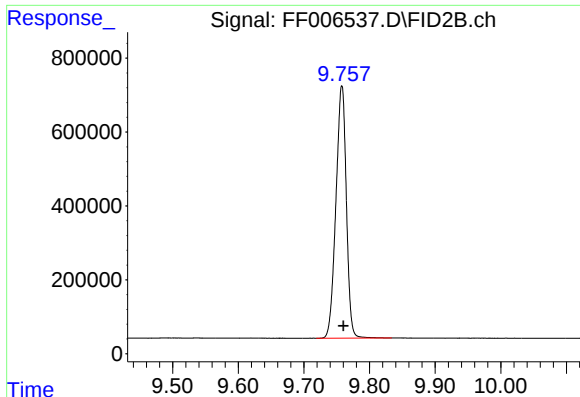
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 7440368
Conc: 52.75 ug/ml



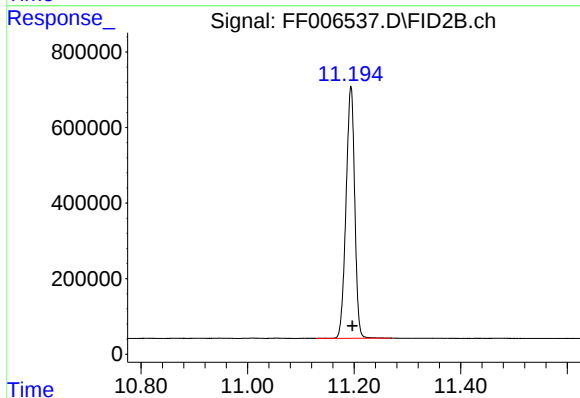
#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 7452437
Conc: 52.11 ug/ml



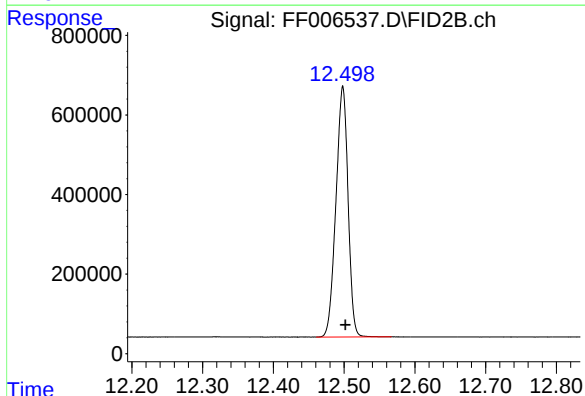
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 7541273
Conc: 51.45 ug/ml



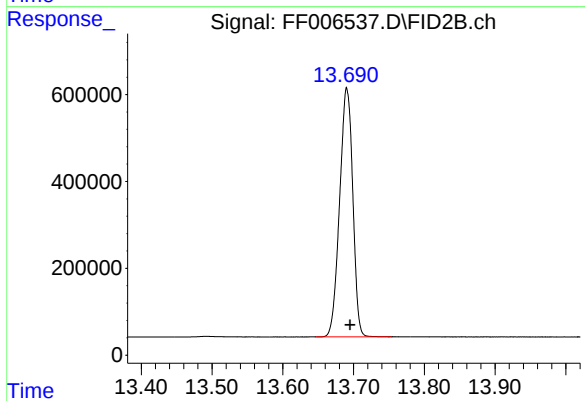
#6 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: -0.003 min
Response: 7544260
Conc: 51.06 ug/ml



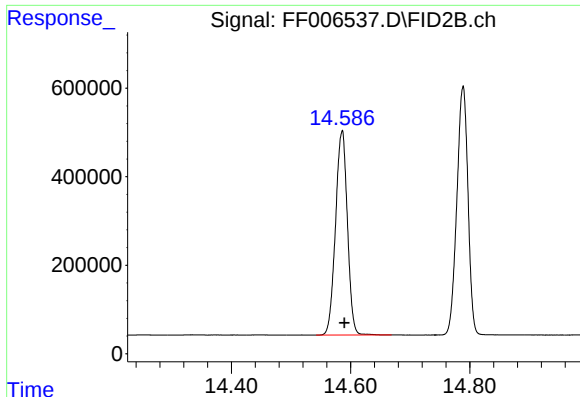
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: -0.004 min
Response: 7482552
Conc: 50.34 ug/ml



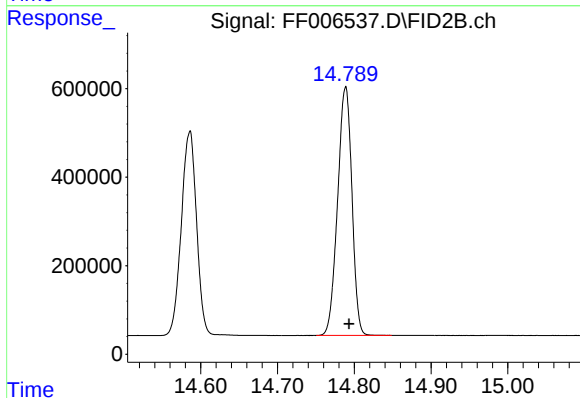
#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.005 min
Response: 7393821
Conc: 49.78 ug/ml



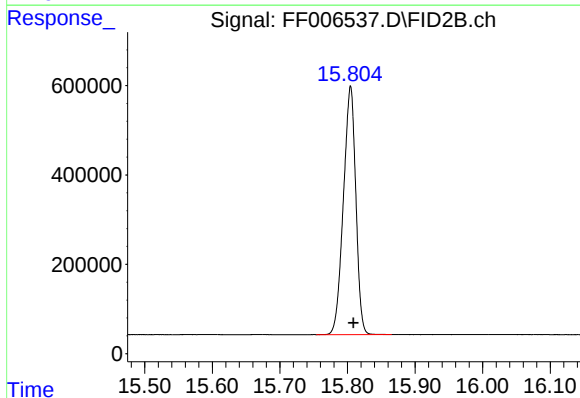
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.586 min
Delta R.T.: -0.004 min
Response: 6378146
Conc: 49.56 ug/ml



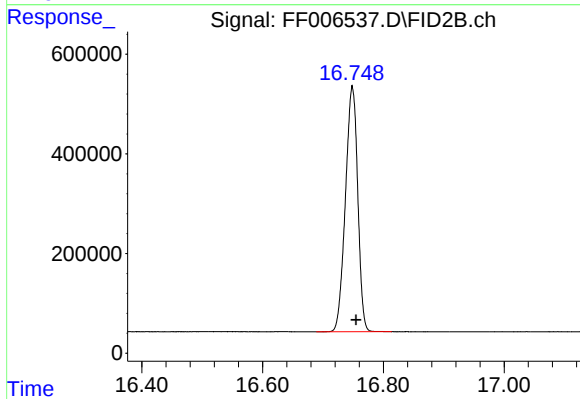
#10 N-TETRACOSANE

R.T.: 14.789 min
Delta R.T.: -0.005 min
Response: 7278745
Conc: 49.25 ug/ml



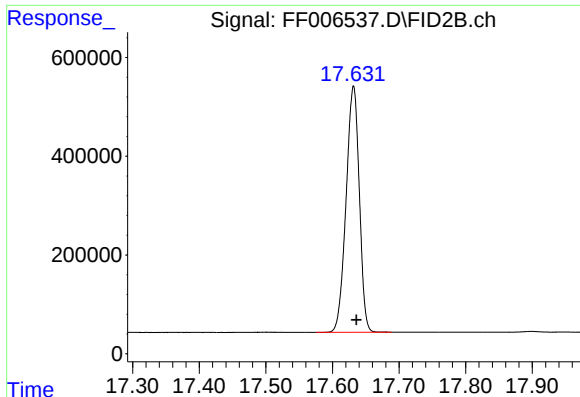
#11 N-HEXACOSANE

R.T.: 15.805 min
Delta R.T.: -0.004 min
Response: 7088461
Conc: 48.91 ug/ml



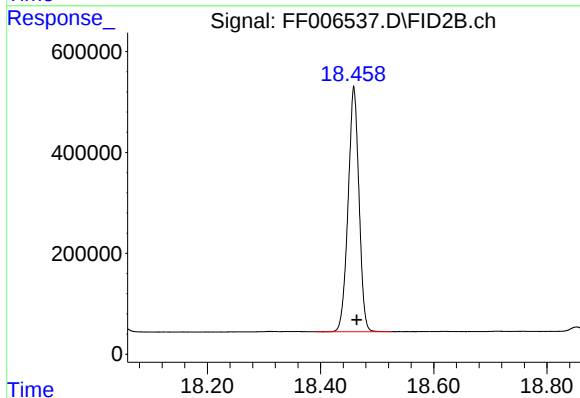
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: -0.006 min
Response: 6979507
Conc: 48.73 ug/ml



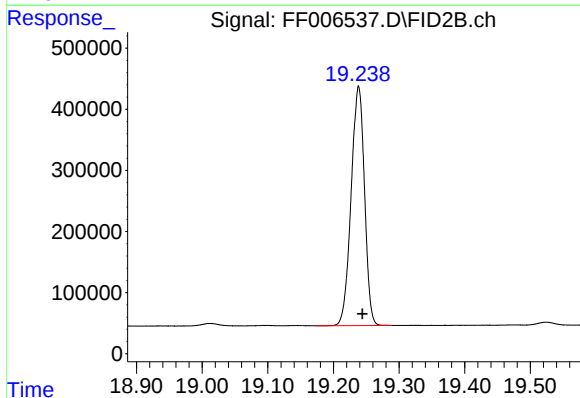
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: -0.004 min
Response: 6883196
Conc: 48.63 ug/ml



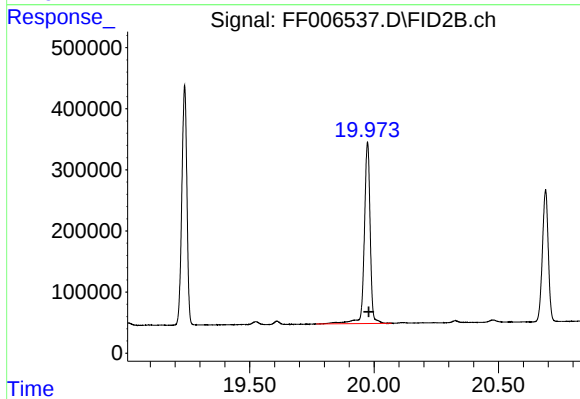
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.005 min
Response: 6478126
Conc: 48.06 ug/ml



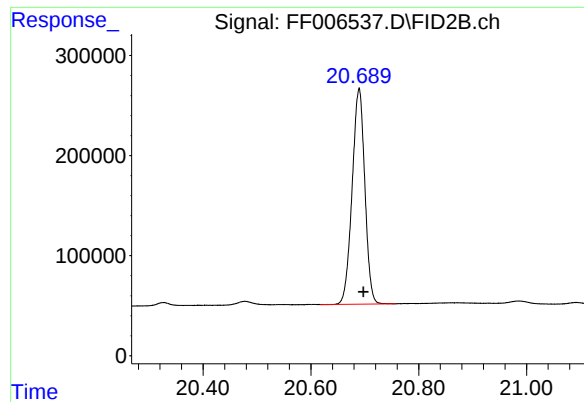
#15 N-TETRATRIACONTANE

R.T.: 19.238 min
Delta R.T.: -0.006 min
Response: 5545837
Conc: 49.11 ug/ml



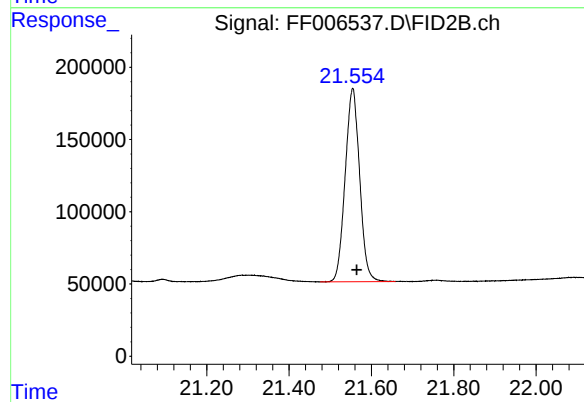
#16 N-HEXATRIACONTANE

R.T.: 19.974 min
Delta R.T.: -0.005 min
Response: 4892603
Conc: 53.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.690 min
Delta R.T.: -0.008 min
Response: 3518434
Conc: 50.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.555 min
Delta R.T.: -0.009 min
Response: 3257935
Conc: 47.08 ug/ml