

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021319\
 Data File : FF003503.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2019 17:07
 Operator : AJ\SJ
 Sample : K1450-01MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 23:45:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.624	2854474	23.644 ug/ml
Target Compounds			
1) N-OCTANE	2.246	1978667	14.821 ug/ml
2) N-DECANE	4.342	2911631	21.756 ug/ml
3) N-DODECANE	6.365	3376462	25.043 ug/ml
4) N-TETRADECANE	8.159	3265238	24.123 ug/ml
5) N-HEXADECANE	9.760	3124738	22.929 ug/ml
6) N-OCTADECANE	11.205	2974101	21.614 ug/ml
7) N-EICOSANE	12.517	3063803	22.280 ug/ml
8) N-DOCOSANE	13.720	3276004	23.944 ug/ml
10) N-TETRACOSANE	14.800	719499	5.291 ug/ml
11) N-HEXACOSANE	15.854	3069570	22.631 ug/ml
12) N-OCTACOSANE	16.809	3839017	28.040 ug/ml
13) N-TRIACONTANE	17.701	3591211	25.435 ug/ml
14) N-DOTRIACONTANE	18.537	3522231	25.523 ug/ml
15) N-TETRATRIACONTANE	19.328	3145029	24.796 ug/ml
16) N-HEXATRIACONTANE	20.074	3609377	30.876 ug/ml
17) N-OCTATRIACONTANE	20.770	124666	1.153 ug/ml
18) N-TETRACONTANE	21.715	3683956	34.026 ug/ml

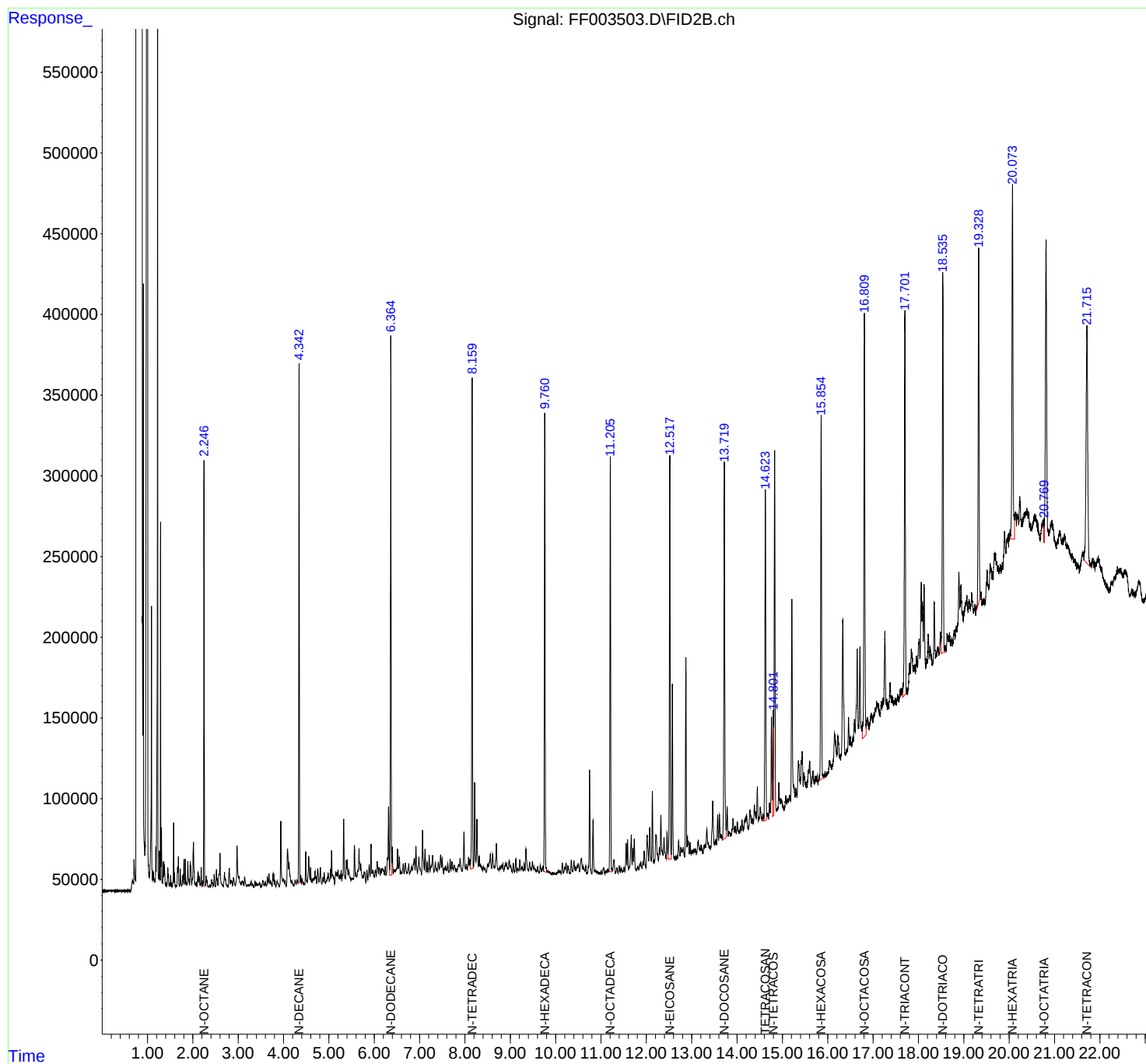
(f)=RT Delta > 1/2 Window

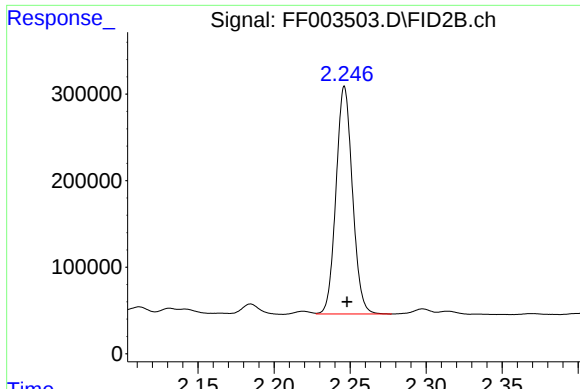
(m)=manual int.

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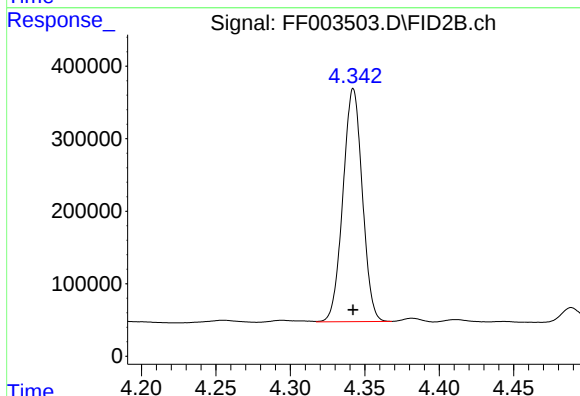
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





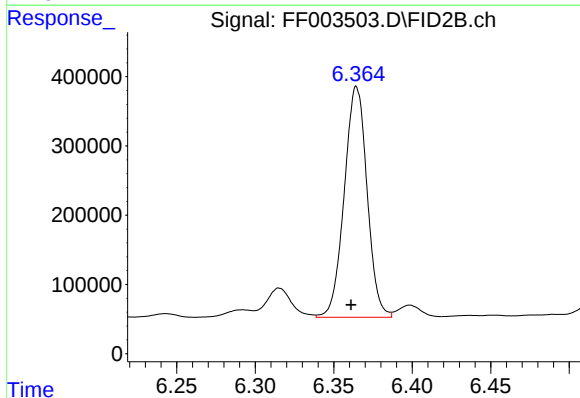
#1 N-OCTANE

R.T.: 2.246 min
Delta R.T.: -0.002 min
Response: 1978667
Conc: 14.82 ug/ml



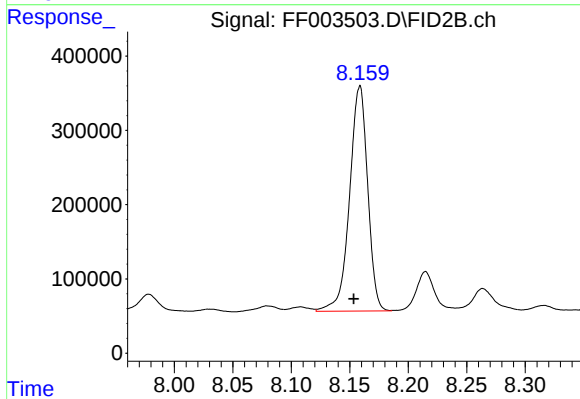
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 2911631
Conc: 21.76 ug/ml



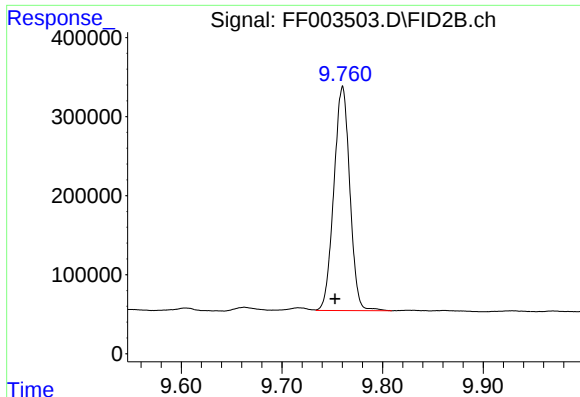
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 3376462
Conc: 25.04 ug/ml



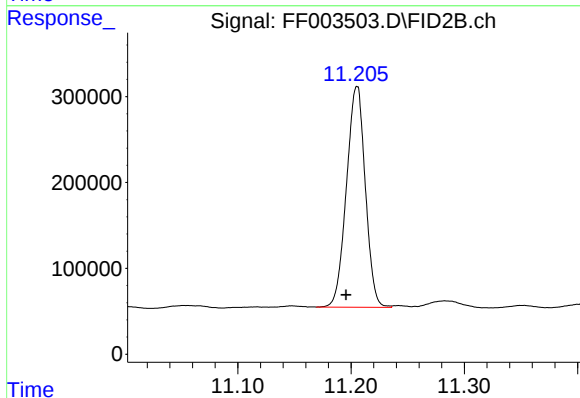
#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 3265238
Conc: 24.12 ug/ml



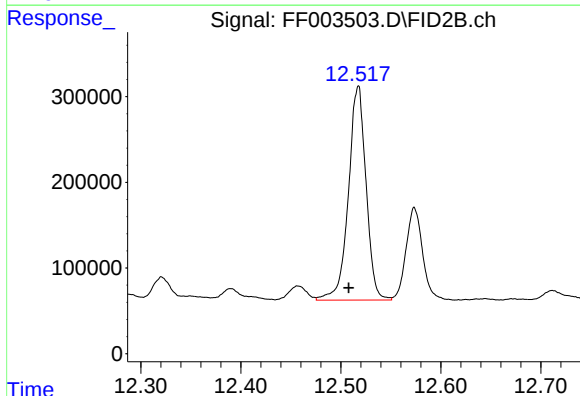
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: 0.007 min
Response: 3124738
Conc: 22.93 ug/ml



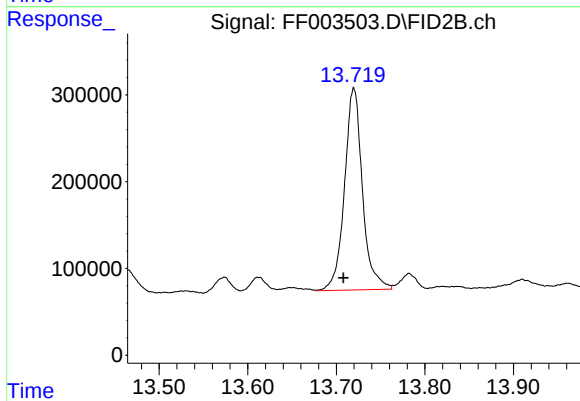
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.010 min
Response: 2974101
Conc: 21.61 ug/ml



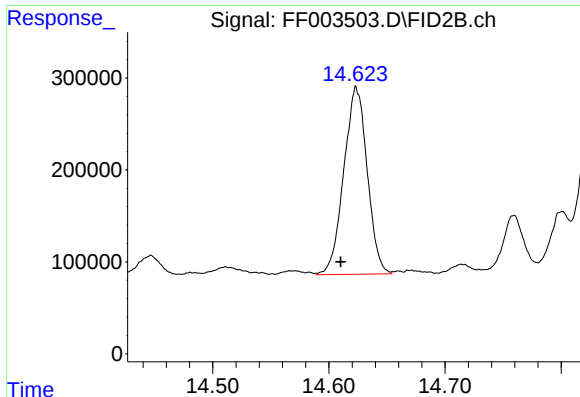
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: 0.009 min
Response: 3063803
Conc: 22.28 ug/ml



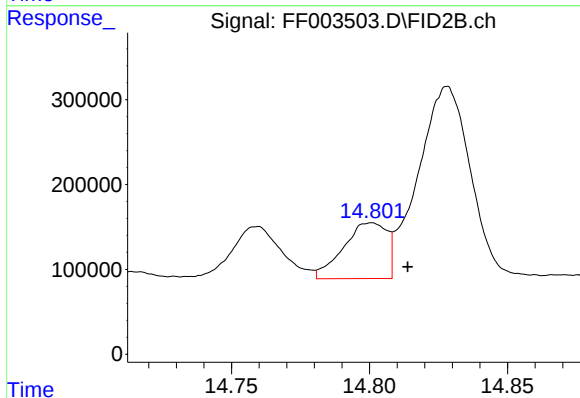
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: 0.012 min
Response: 3276004
Conc: 23.94 ug/ml



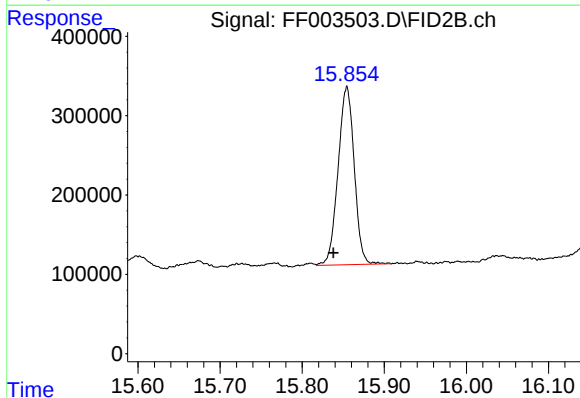
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: 0.013 min
Response: 2854474
Conc: 23.64 ug/ml



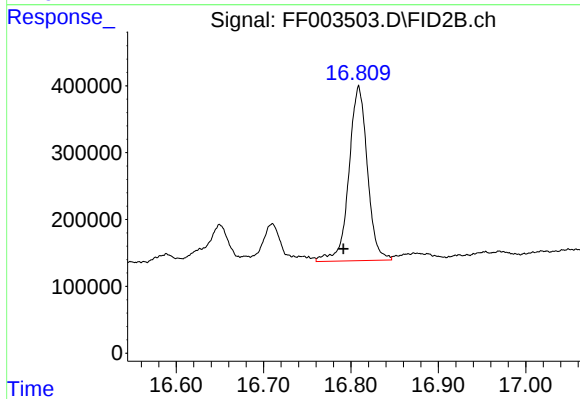
#10 N-TETRACOSANE

R.T.: 14.800 min
Delta R.T.: -0.013 min
Response: 719499
Conc: 5.29 ug/ml



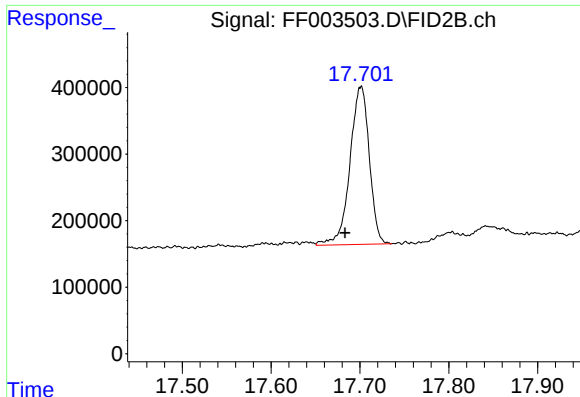
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.016 min
Response: 3069570
Conc: 22.63 ug/ml



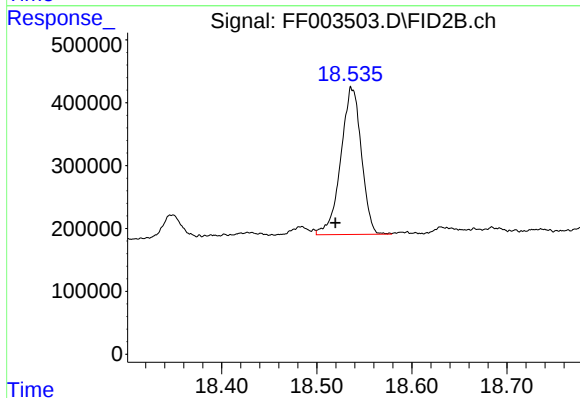
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: 0.017 min
Response: 3839017
Conc: 28.04 ug/ml



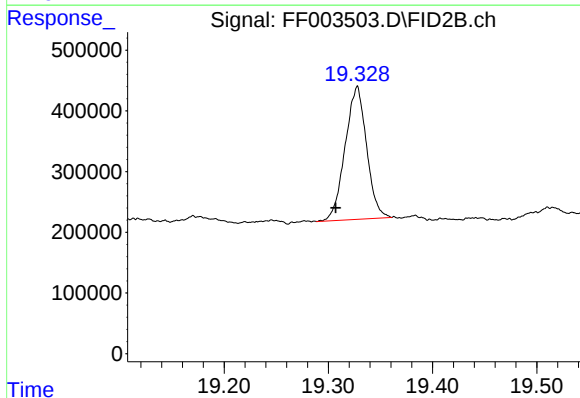
#13 N-TRIACONTANE

R.T.: 17.701 min
Delta R.T.: 0.018 min
Response: 3591211
Conc: 25.43 ug/ml



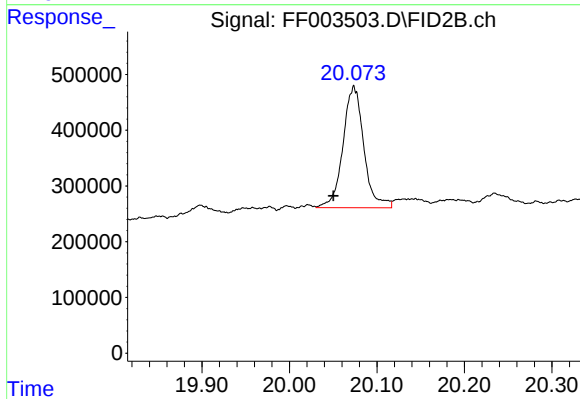
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: 0.017 min
Response: 3522231
Conc: 25.52 ug/ml



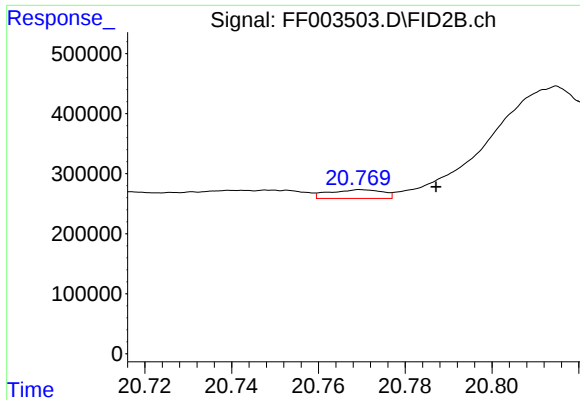
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: 0.021 min
Response: 3145029
Conc: 24.80 ug/ml



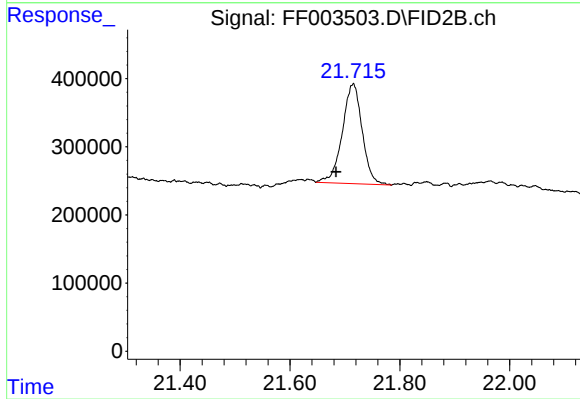
#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: 0.023 min
Response: 3609377
Conc: 30.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.770 min
Delta R.T.: -0.017 min
Response: 124666
Conc: 1.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: 0.032 min
Response: 3683956
Conc: 34.03 ug/ml