

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101518\
 Data File : FF002414.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2018 14:49
 Operator : AJ\SJ
 Sample : J5198-19MSD 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 15:12:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.652	228073	1.641 ug/ml
Target Compounds			
1) N-OCTANE	2.286	108194	0.722 ug/ml
2) N-DECANE	4.384	204704	1.340 ug/ml
3) N-DODECANE	6.404	231695	1.496 ug/ml
4) N-TETRADECANE	8.196	254771	1.628 ug/ml
5) N-HEXADECANE	9.797	243745	1.551 ug/ml
6) N-OCTADECANE	11.239	221716	1.395 ug/ml
7) N-EICOSANE	12.550	247786	1.564 ug/ml
8) N-DOCOSANE	13.751	274379	1.739 ug/ml
10) N-TETRACOSANE	14.856	215593	1.378 ug/ml
11) N-HEXACOSANE	15.879	302955	1.946 ug/ml
12) N-OCTACOSANE	16.830	419513	2.705 ug/ml
13) N-TRIACONTANE	17.718	466402	3.005 ug/ml
14) N-DOTRIACONTANE	18.555	419418	2.705 ug/ml
15) N-TETRATRIACONTANE	19.344	394458	2.678 ug/ml
16) N-HEXATRIACONTANE	20.081	323911	2.361 ug/ml
17) N-OCTATRIACONTANE	20.825	1194388	9.881 ug/ml
18) N-TETRACONTANE	21.744	473620	3.976 ug/ml

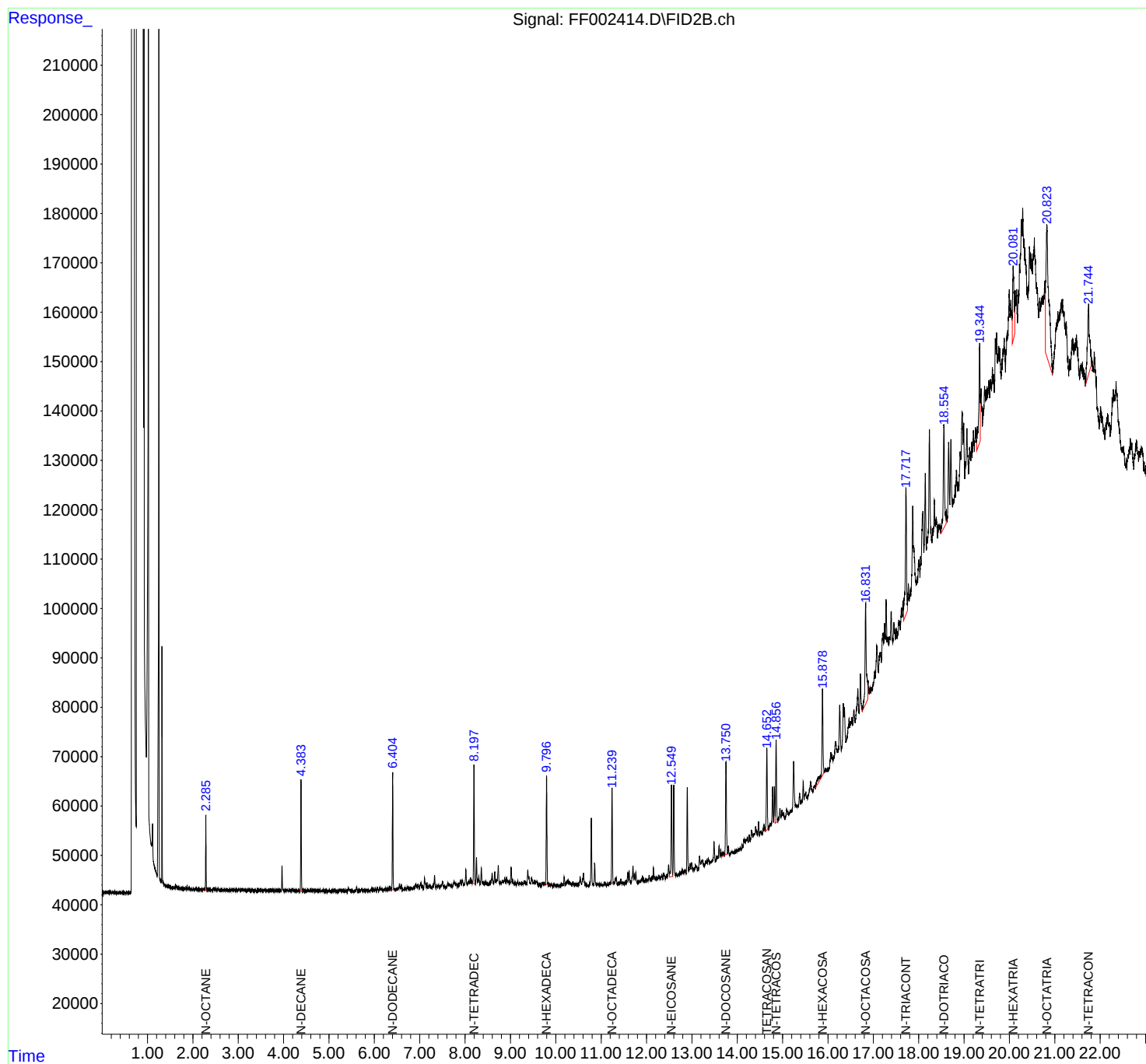
(f)=RT Delta > 1/2 Window

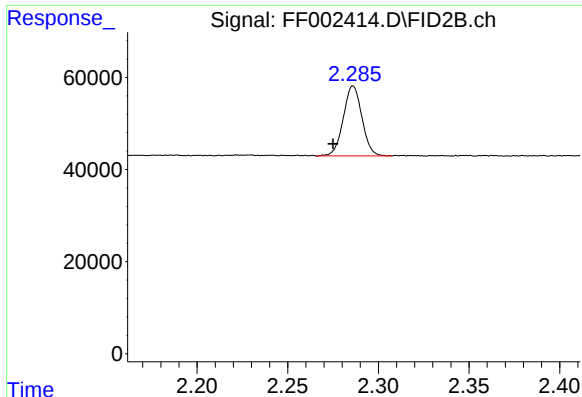
(m)=manual int.

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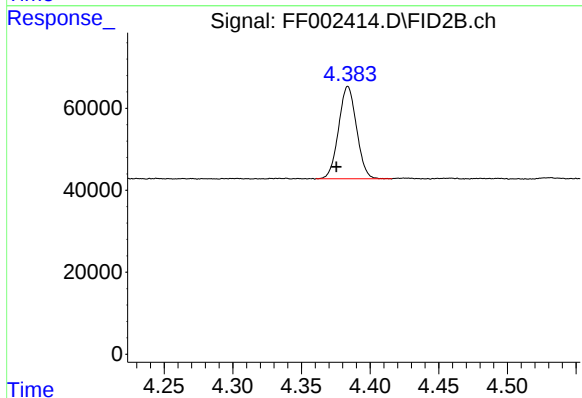
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





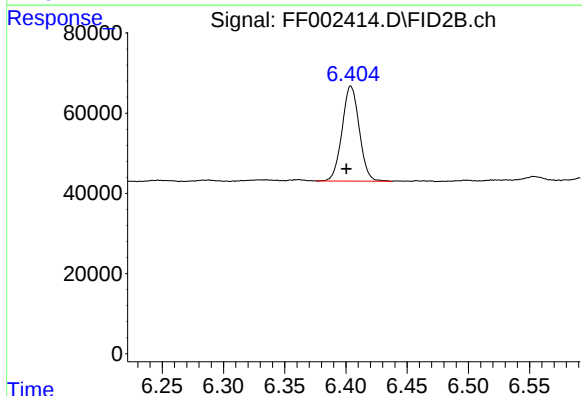
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: 0.011 min
Response: 108194
Conc: 0.72 ug/ml



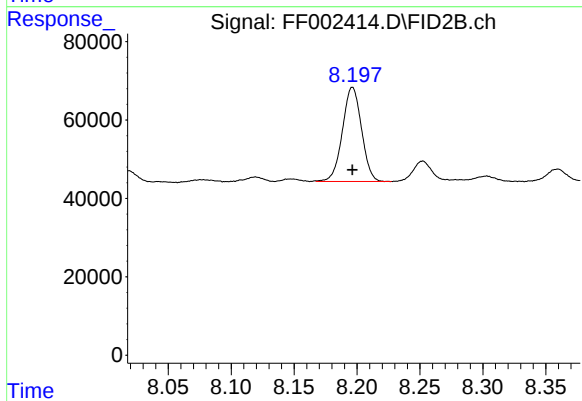
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.008 min
Response: 204704
Conc: 1.34 ug/ml



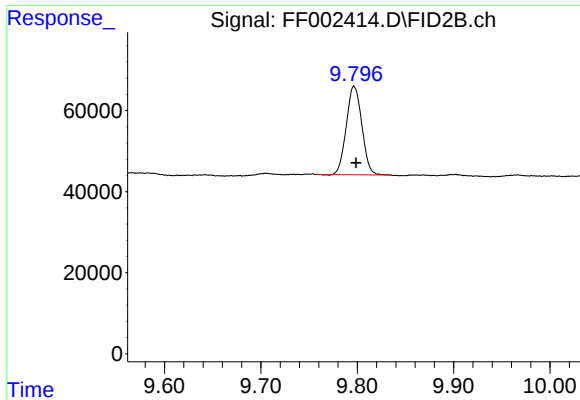
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 231695
Conc: 1.50 ug/ml



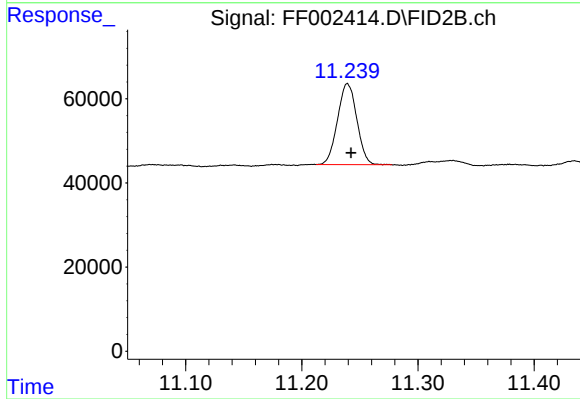
#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 254771
Conc: 1.63 ug/ml



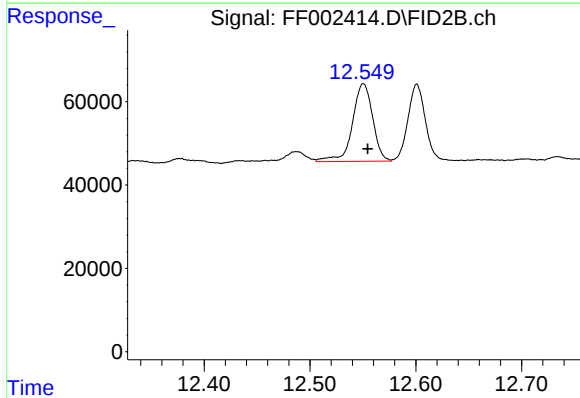
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: -0.002 min
Response: 243745
Conc: 1.55 ug/ml



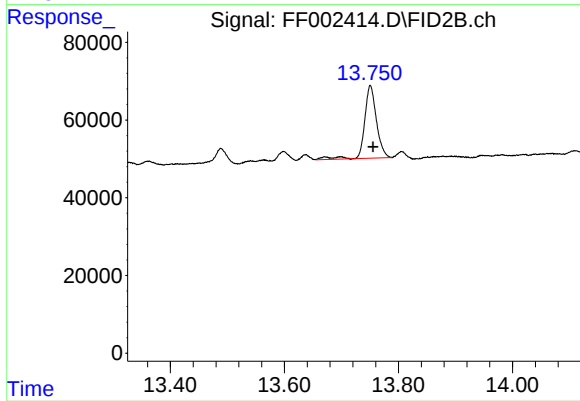
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.003 min
Response: 221716
Conc: 1.40 ug/ml



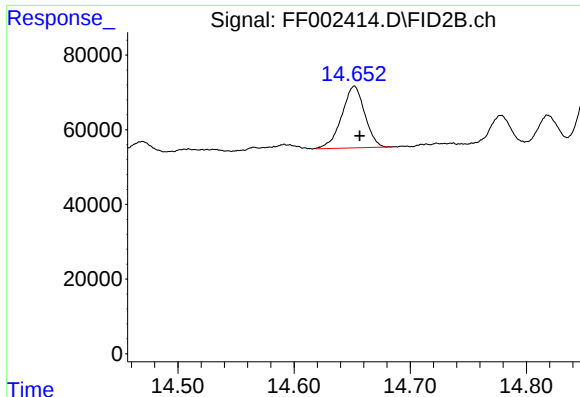
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.004 min
Response: 247786
Conc: 1.56 ug/ml



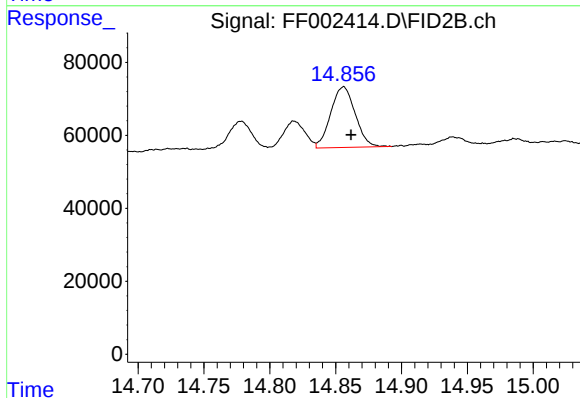
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: -0.005 min
Response: 274379
Conc: 1.74 ug/ml



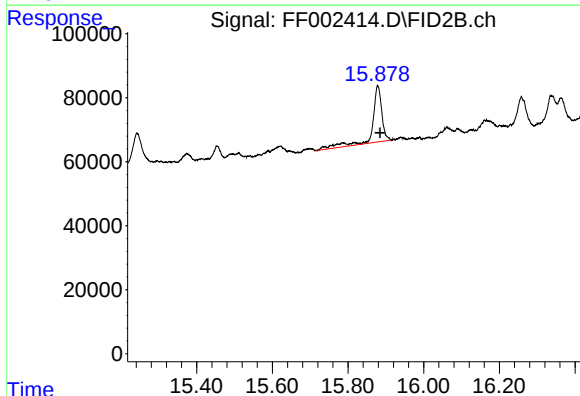
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: -0.005 min
Response: 228073
Conc: 1.64 ug/ml



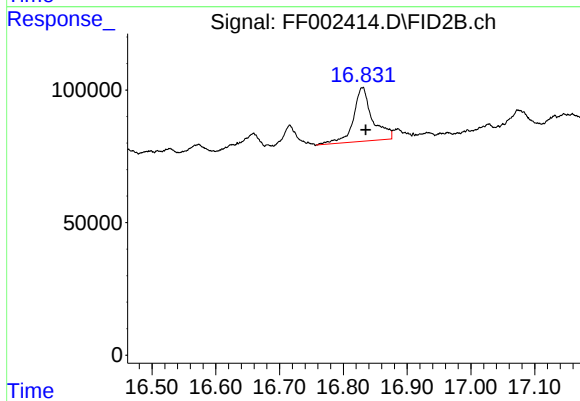
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: -0.006 min
Response: 215593
Conc: 1.38 ug/ml



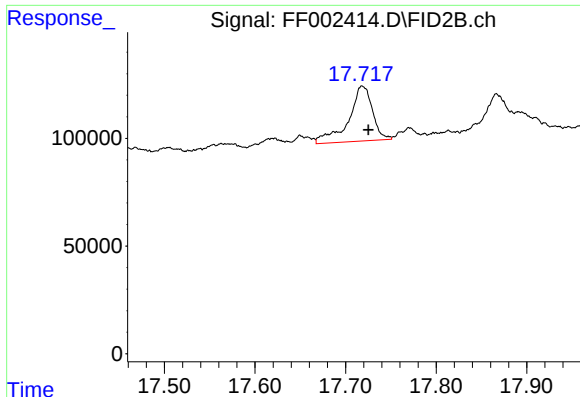
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.006 min
Response: 302955
Conc: 1.95 ug/ml



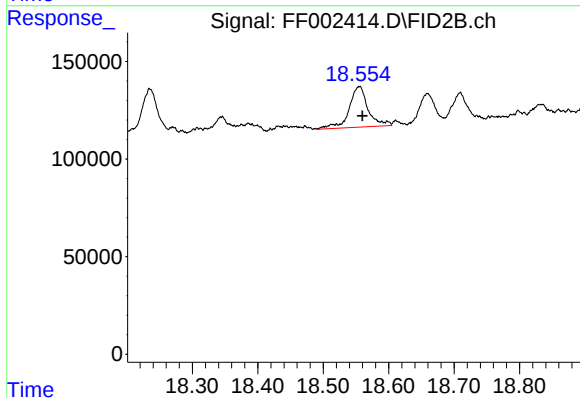
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: -0.005 min
Response: 419513
Conc: 2.70 ug/ml



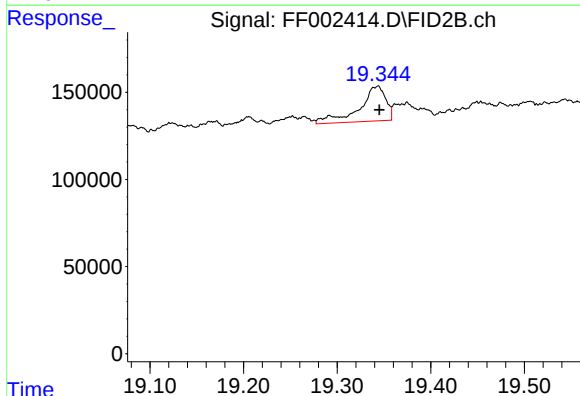
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: -0.007 min
Response: 466402
Conc: 3.01 ug/ml



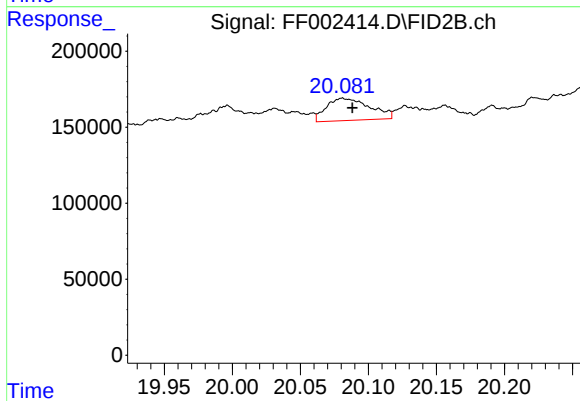
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.005 min
Response: 419418
Conc: 2.70 ug/ml



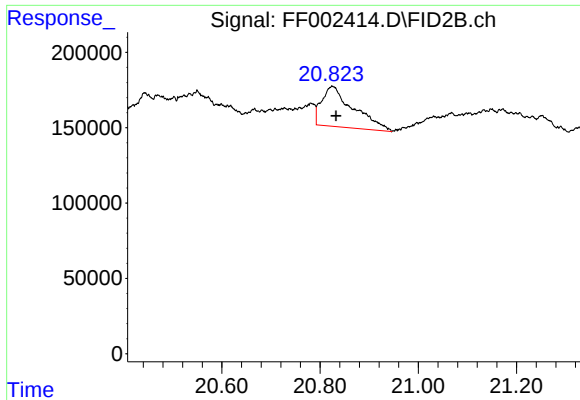
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: -0.002 min
Response: 394458
Conc: 2.68 ug/ml



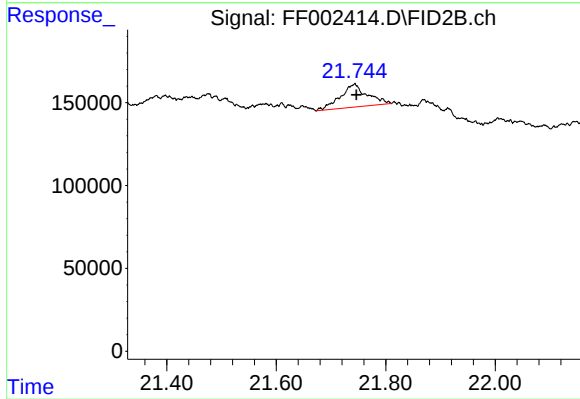
#16 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: -0.007 min
Response: 323911
Conc: 2.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: -0.008 min
Response: 1194388
Conc: 9.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: -0.003 min
Response: 473620
Conc: 3.98 ug/ml