

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012720\
 Data File : FF006307.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2020 15:09
 Operator : DD\AJ
 Sample : L1017-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:05:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.614	801801	7.399 ug/ml
Target Compounds			
1) N-OCTANE	2.287	55212	0.449 ug/ml
2) N-DECANE	4.385	322174	2.585 ug/ml
3) N-DODECANE	6.403	1851456	14.661 ug/ml
4) N-TETRADECANE	8.196	1503845	11.914 ug/ml
5) N-HEXADECANE	9.793	868709	6.797 ug/ml
6) N-OCTADECANE	11.233	583870	4.603 ug/ml
7) N-EICOSANE	12.550	1169934	9.154 ug/ml
8) N-DOCOSANE	13.711	4314200	34.215 ug/ml
10) N-TETRACOSANE	14.863	15675141	125.833 ug/ml
11) N-HEXACOSANE	15.870	1040231	8.462 ug/ml
12) N-OCTACOSANE	16.814	1694195	13.937 ug/ml
13) N-TRIACONTANE	17.647	4732227	39.468 ug/ml
14) N-DOTRIACONTANE	18.487	2025238	17.525 ug/ml
15) N-TETRATRIACONTANE	19.292	3982000	35.345 ug/ml
16) N-HEXATRIACONTANE	20.015	6246094	58.417 ug/ml
17) N-OCTATRIACONTANE	20.740	3708009	40.079 ug/ml
18) N-TETRACONTANE	21.626	63755	0.633 ug/ml

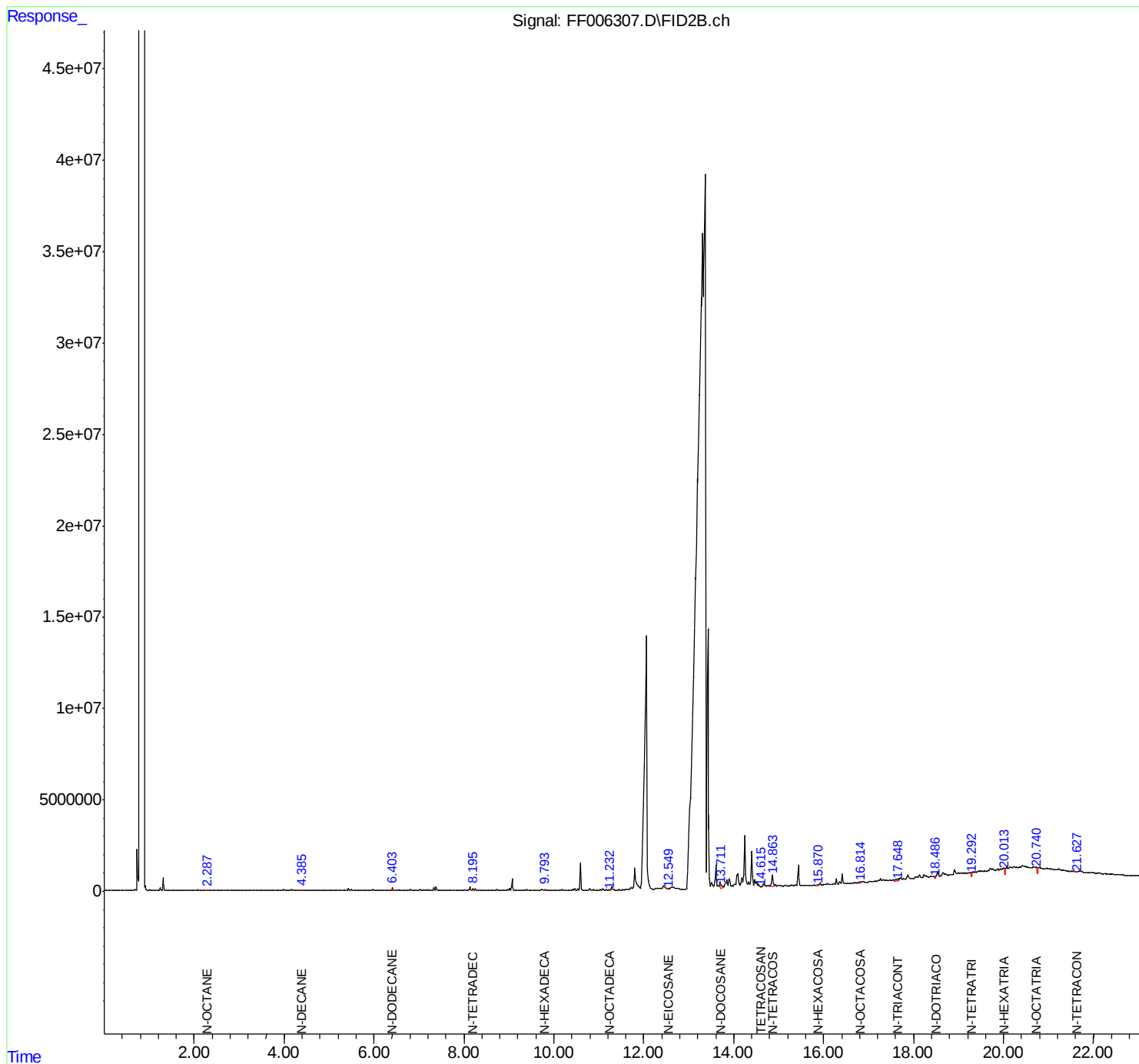
(f)=RT Delta > 1/2 Window

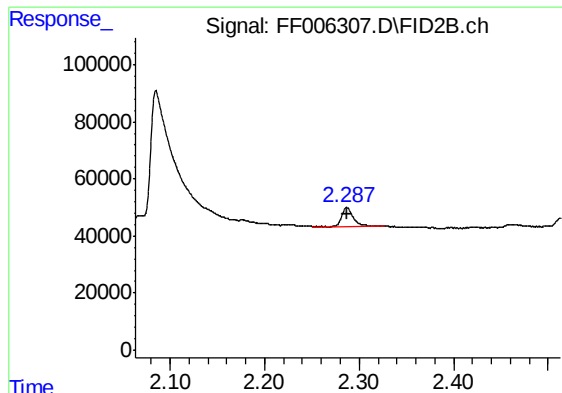
(m)=manual int.

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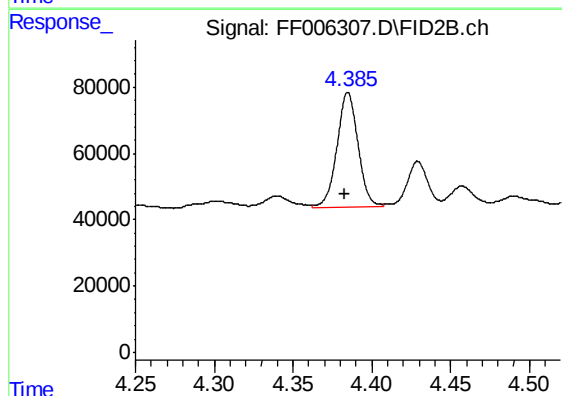
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





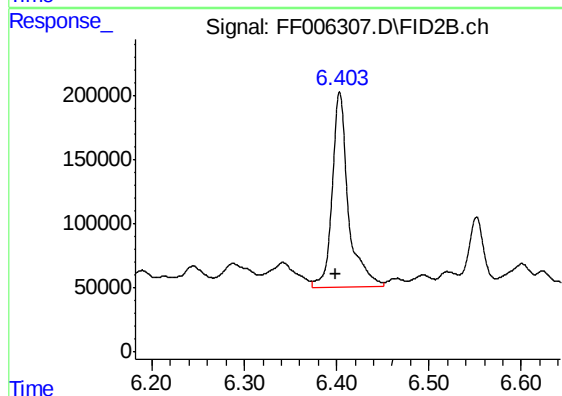
#1 N-OCTANE

R.T.: 2.287 min
Delta R.T.: 0.000 min
Response: 55212
Conc: 0.45 ug/ml



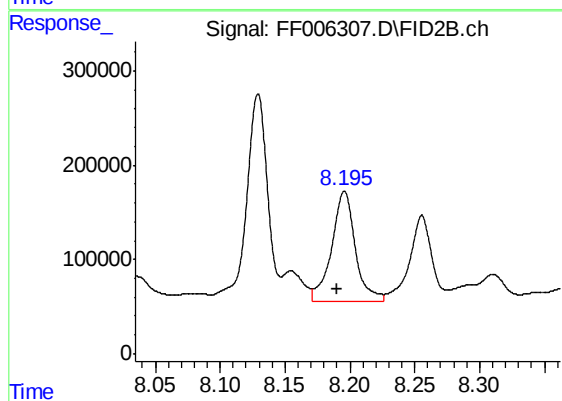
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 322174
Conc: 2.58 ug/ml



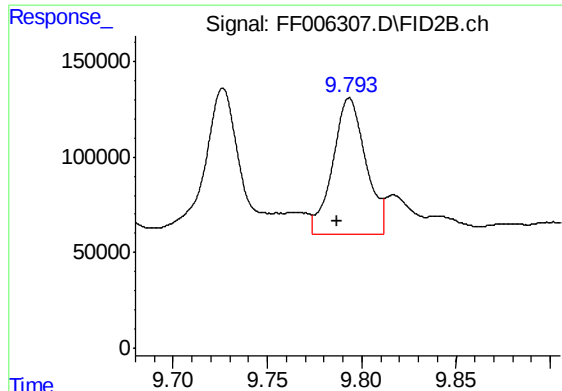
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 1851456
Conc: 14.66 ug/ml



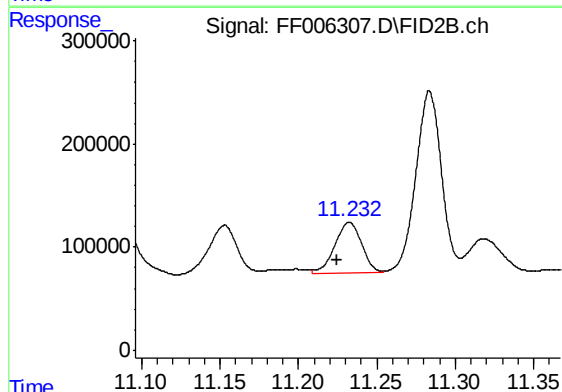
#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: 0.006 min
Response: 1503845
Conc: 11.91 ug/ml



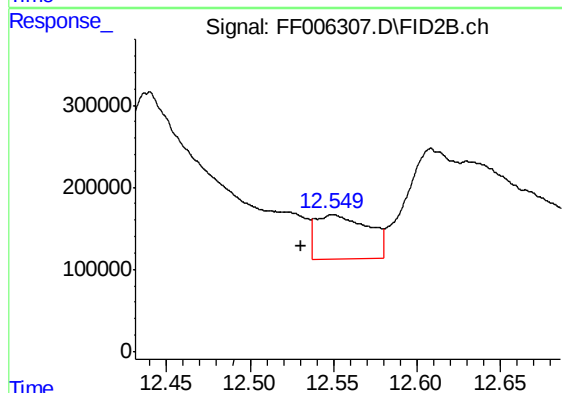
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.007 min
Response: 868709
Conc: 6.80 ug/ml



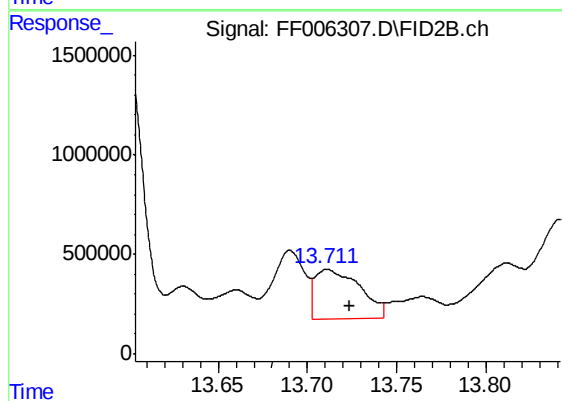
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.008 min
Response: 583870
Conc: 4.60 ug/ml



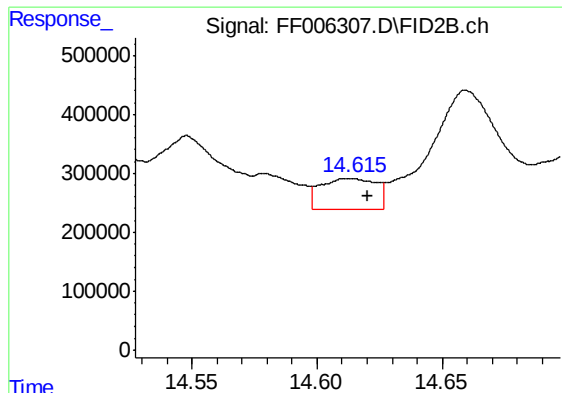
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: 0.019 min
Response: 1169934
Conc: 9.15 ug/ml



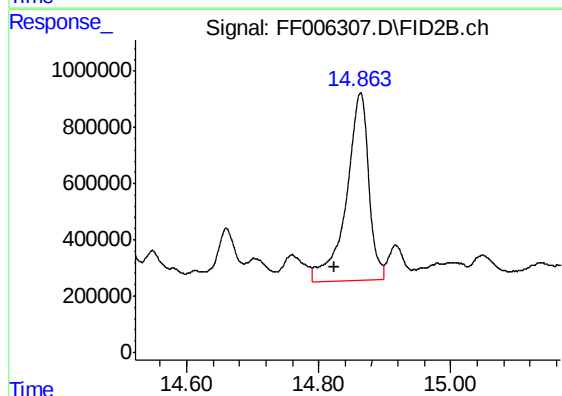
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.013 min
Response: 4314200
Conc: 34.21 ug/ml



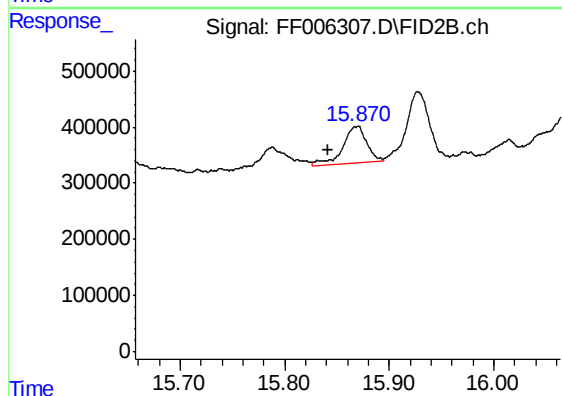
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: -0.006 min
Response: 801801
Conc: 7.40 ug/ml



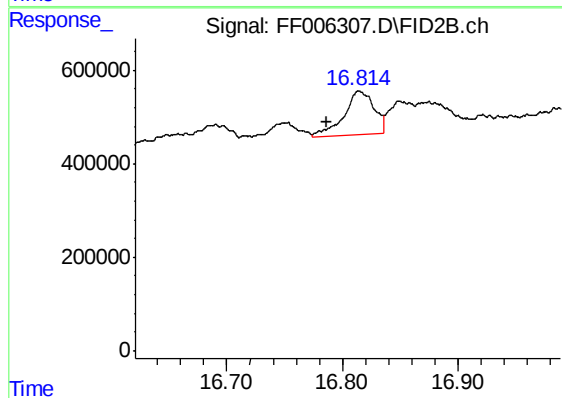
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: 0.040 min
Response: 15675141
Conc: 125.83 ug/ml



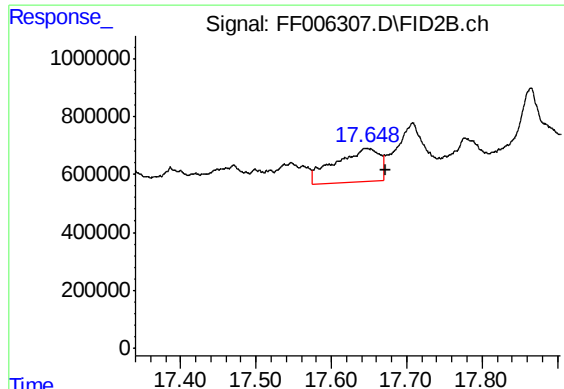
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: 0.029 min
Response: 1040231
Conc: 8.46 ug/ml



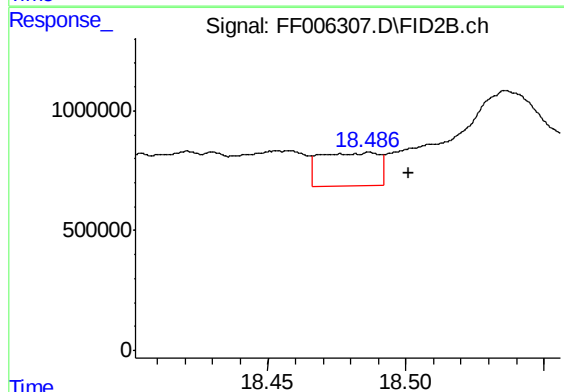
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.028 min
Response: 1694195
Conc: 13.94 ug/ml



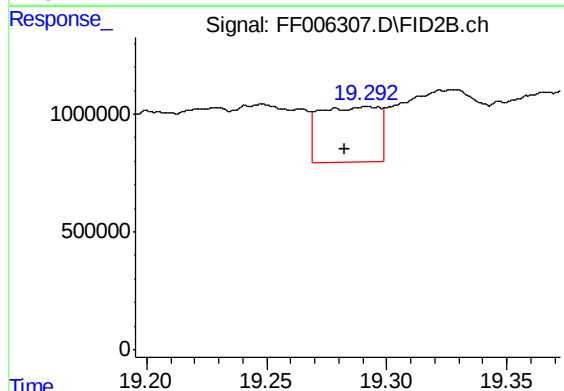
#13 N-TRIACONTANE

R.T.: 17.647 min
Delta R.T.: -0.024 min
Response: 4732227
Conc: 39.47 ug/ml



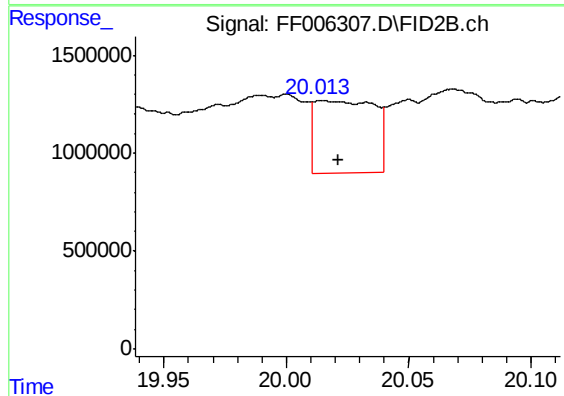
#14 N-DOTRIACONTANE

R.T.: 18.487 min
Delta R.T.: -0.014 min
Response: 2025238
Conc: 17.52 ug/ml



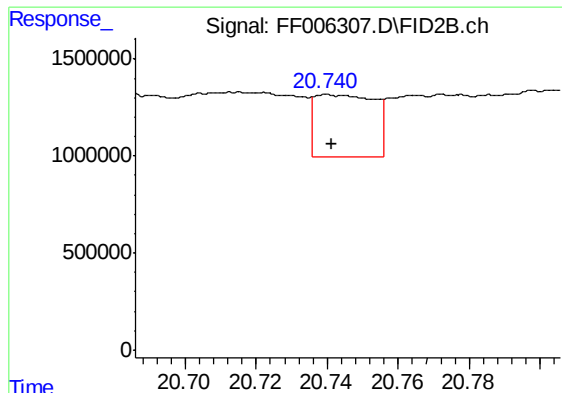
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: 0.009 min
Response: 3982000
Conc: 35.34 ug/ml



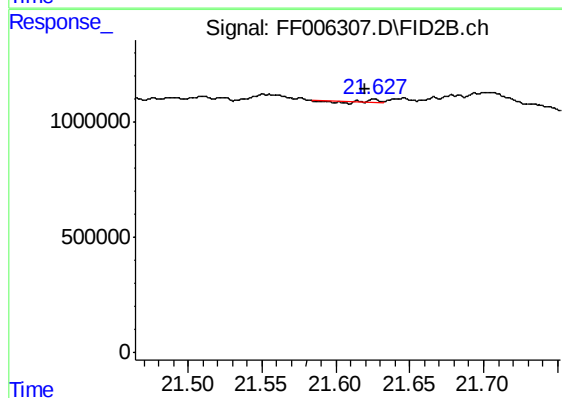
#16 N-HEXATRIACONTANE

R.T.: 20.015 min
Delta R.T.: -0.007 min
Response: 6246094
Conc: 58.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.740 min
Delta R.T.: -0.001 min
Response: 3708009
Conc: 40.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.626 min
Delta R.T.: 0.006 min
Response: 63755
Conc: 0.63 ug/ml