

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061719\
 Data File : FF004809.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2019 12:36
 Operator : DD\AJ
 Sample : K3154-07MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 13:50:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.706	1873558	15.343 ug/ml
Target Compounds			
1) N-OCTANE	2.302	1510779	10.472 ug/ml
2) N-DECANE	4.412	2185256	14.923 ug/ml
3) N-DODECANE	6.435	2278398	15.396 ug/ml
4) N-TETRADECANE	8.232	2333260	15.885 ug/ml
5) N-HEXADECANE	9.835	2576403	17.450 ug/ml
6) N-OCTADECANE	11.282	2809023	19.348 ug/ml
7) N-EICOSANE	12.597	2636654	18.205 ug/ml
8) N-DOCOSANE	13.803	2637888	18.668 ug/ml
10) N-TETRACOSANE	14.911	3112527	22.459 ug/ml
11) N-HEXACOSANE	15.939	2974728	21.832 ug/ml
12) N-OCTACOSANE	16.896	3651011	26.853 ug/ml
13) N-TRIACONTANE	17.792	3982346	28.799 ug/ml
14) N-DOTRIACONTANE	18.633	3167418	22.897 ug/ml
15) N-TETRATRIACONTANE	19.425	2332495	17.060 ug/ml
16) N-HEXATRIACONTANE	20.173	4990847	37.910 ug/ml
17) N-OCTATRIACONTANE	20.896	869057	7.227 ug/ml
18) N-TETRACONTANE	21.869	1943276	15.781 ug/ml

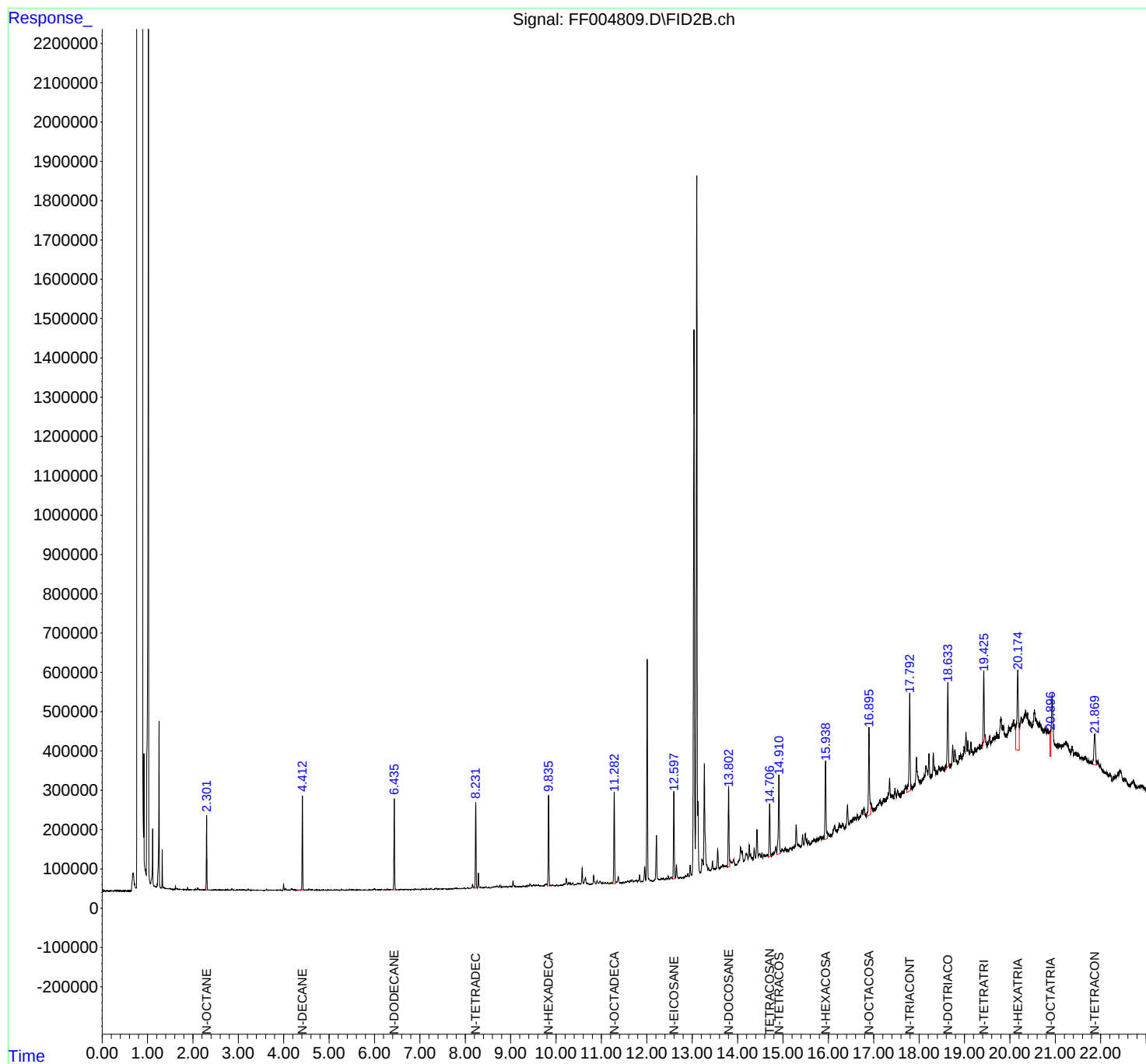
(f)=RT Delta > 1/2 Window

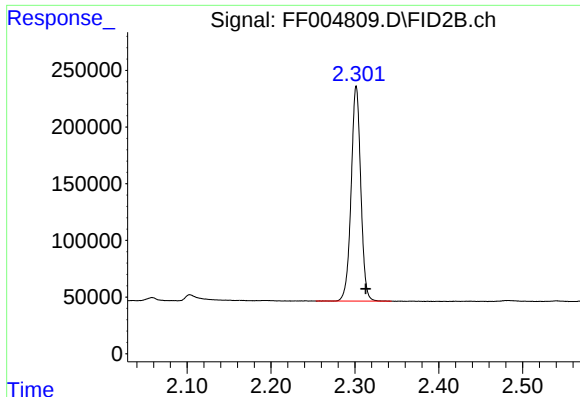
(m)=manual int.

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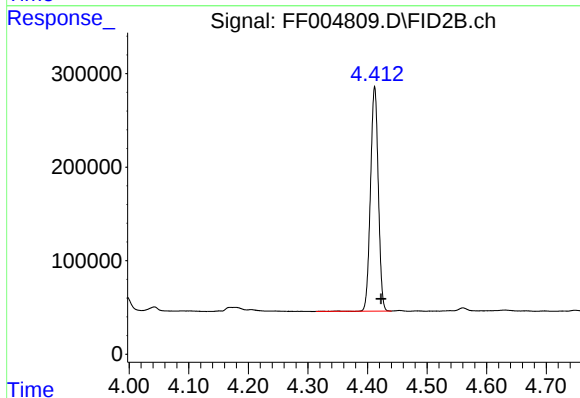
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





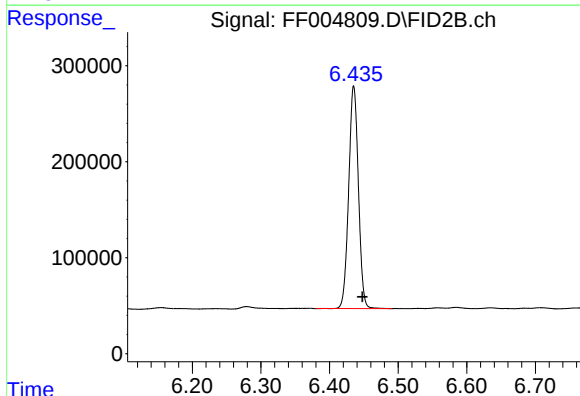
#1 N-OCTANE

R.T.: 2.302 min
Delta R.T.: -0.011 min
Response: 1510779
Conc: 10.47 ug/ml



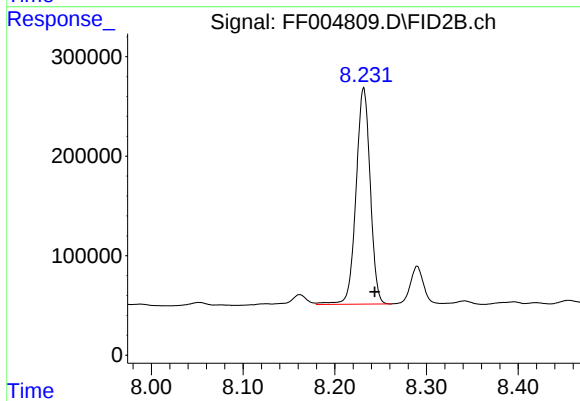
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: -0.011 min
Response: 2185256
Conc: 14.92 ug/ml



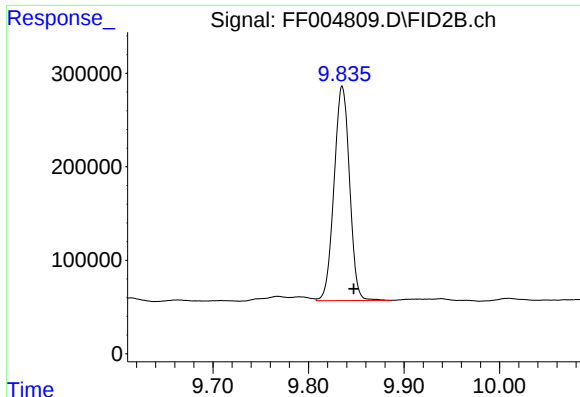
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 2278398
Conc: 15.40 ug/ml



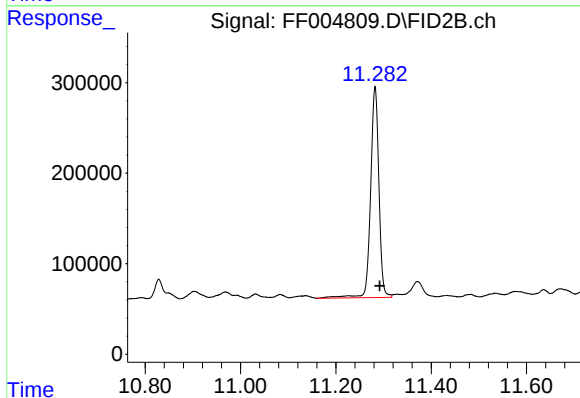
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.012 min
Response: 2333260
Conc: 15.88 ug/ml



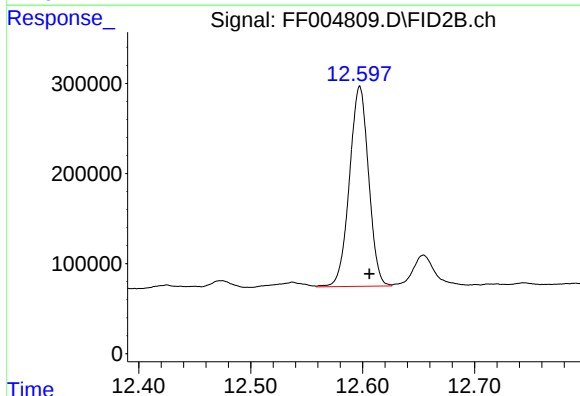
#5 N-HEXADECANE

R.T.: 9.835 min
Delta R.T.: -0.012 min
Response: 2576403
Conc: 17.45 ug/ml



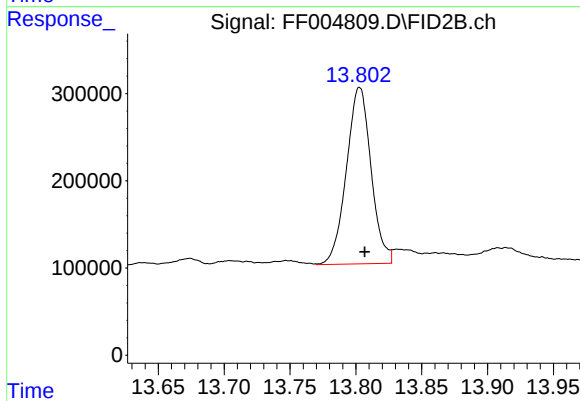
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.009 min
Response: 2809023
Conc: 19.35 ug/ml



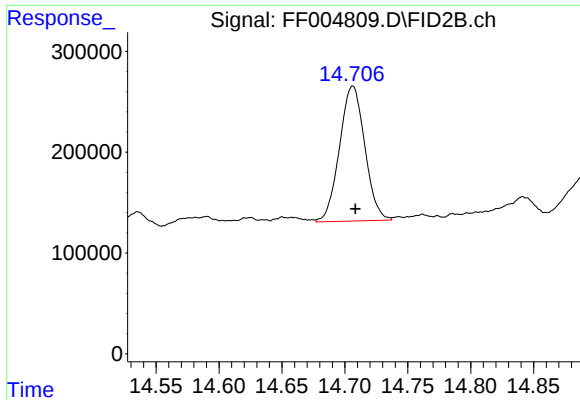
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.008 min
Response: 2636654
Conc: 18.21 ug/ml



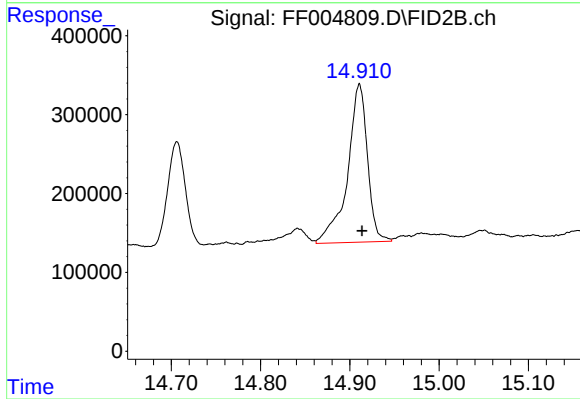
#8 N-DOCOSANE

R.T.: 13.803 min
Delta R.T.: -0.004 min
Response: 2637888
Conc: 18.67 ug/ml



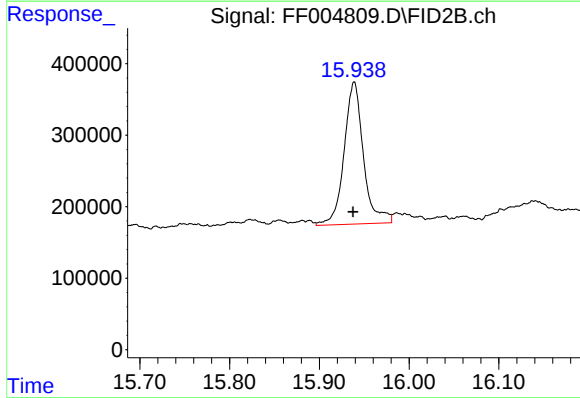
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: -0.002 min
Response: 1873558
Conc: 15.34 ug/ml



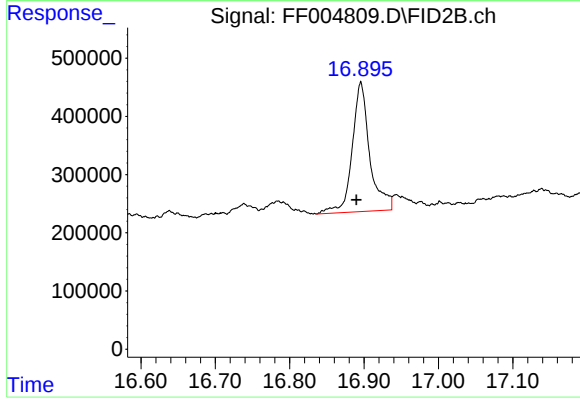
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.003 min
Response: 3112527
Conc: 22.46 ug/ml



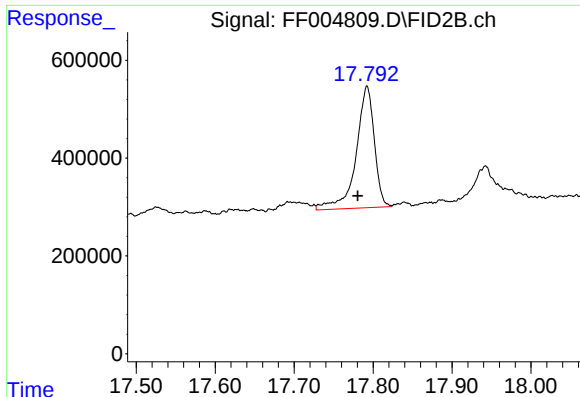
#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: 0.001 min
Response: 2974728
Conc: 21.83 ug/ml



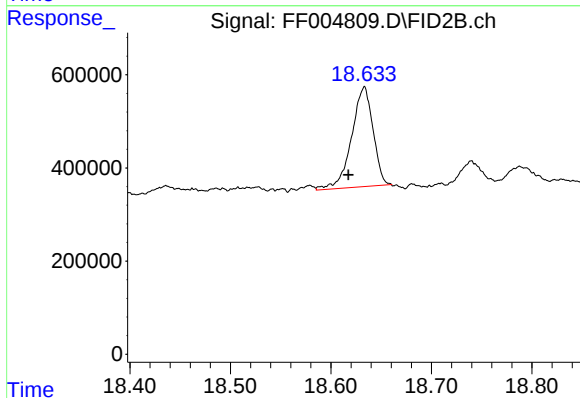
#12 N-OCTACOSANE

R.T.: 16.896 min
Delta R.T.: 0.006 min
Response: 3651011
Conc: 26.85 ug/ml



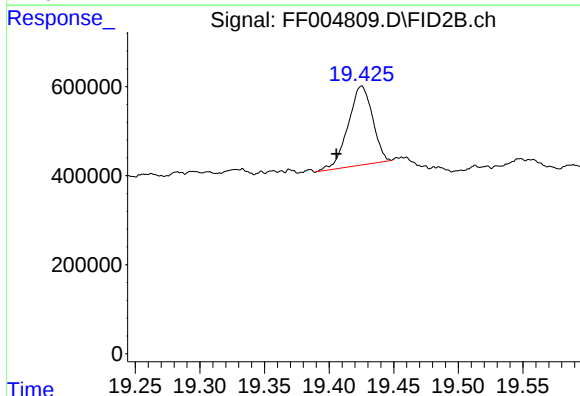
#13 N-TRIACONTANE

R.T.: 17.792 min
Delta R.T.: 0.011 min
Response: 3982346
Conc: 28.80 ug/ml



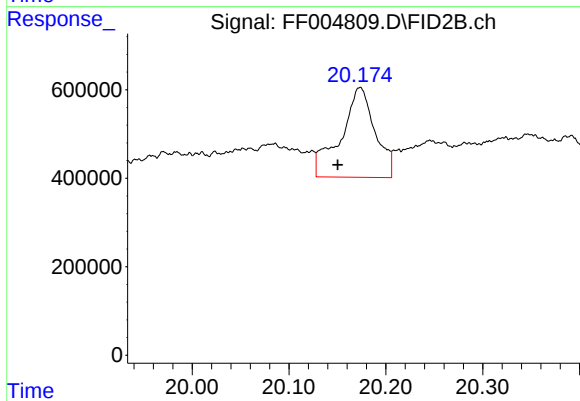
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.016 min
Response: 3167418
Conc: 22.90 ug/ml



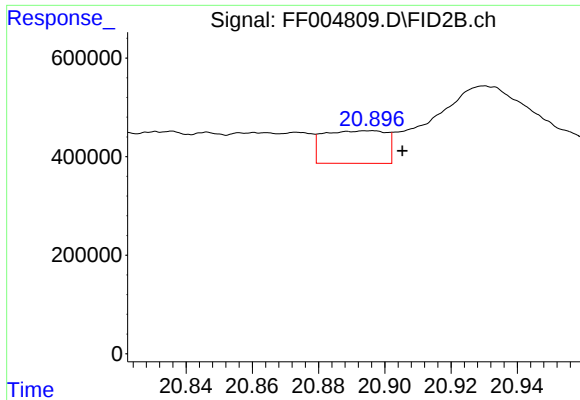
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.019 min
Response: 2332495
Conc: 17.06 ug/ml



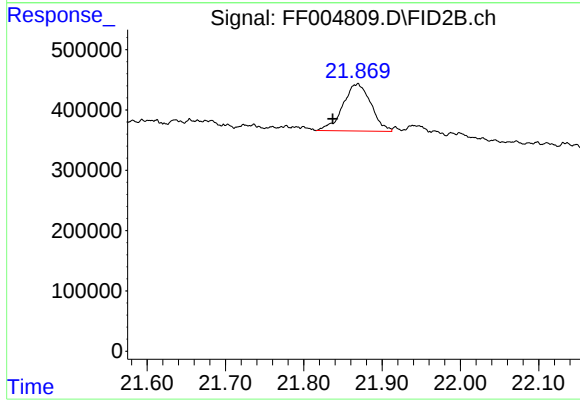
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.023 min
Response: 4990847
Conc: 37.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: -0.010 min
Response: 869057
Conc: 7.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: 0.032 min
Response: 1943276
Conc: 15.78 ug/ml