

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060319\
 Data File : FF004704.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2019 20:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 01:27:41 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...	14.717	7992166	65.450 ug/ml
Target Compounds			
1) N-OCTANE	2.326	10003264	69.337 ug/ml
2) N-DECANE	4.426	10353652	70.707 ug/ml
3) N-DODECANE	6.449	10104973	68.285 ug/ml
4) N-TETRADECANE	8.246	9778006	66.567 ug/ml
5) N-HEXADECANE	9.850	9610604	65.092 ug/ml
6) N-OCTADECANE	11.296	9320984	64.202 ug/ml
7) N-EICOSANE	12.611	9256045	63.911 ug/ml
8) N-DOCOSANE	13.814	9115480	64.509 ug/ml
10) N-TETRACOSANE	14.922	9109313	65.730 ug/ml
11) N-HEXACOSANE	15.947	9164793	67.263 ug/ml
12) N-OCTACOSANE	16.902	9357681	68.827 ug/ml
13) N-TRIACONTANE	17.795	9727671	70.346 ug/ml
14) N-DOTRIACONTANE	18.634	9624272	69.573 ug/ml
15) N-TETRATRIACONTANE	19.424	9850318	72.047 ug/ml
16) N-HEXATRIACONTANE	20.171	9618979	73.065 ug/ml
17) N-OCTATRIACONTANE	20.929	9168214	76.241 ug/ml
18) N-TETRACONTANE	21.867	8951106	72.690 ug/ml

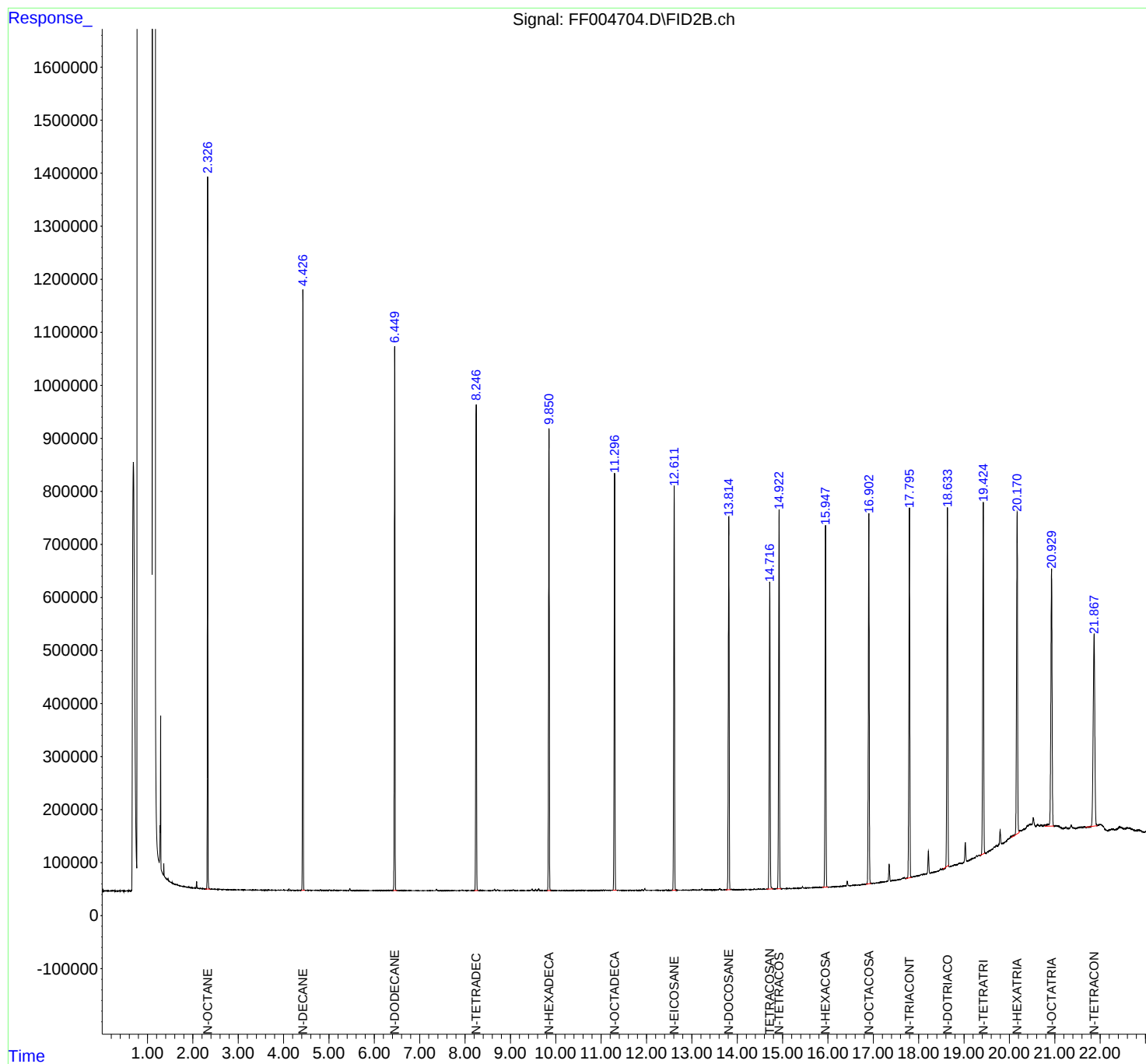
(f)=RT Delta > 1/2 Window

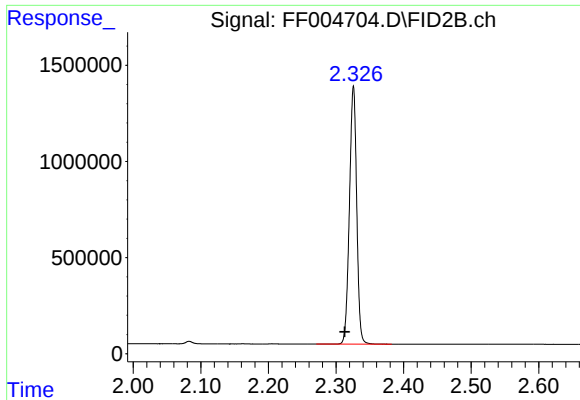
(m)=manual int.

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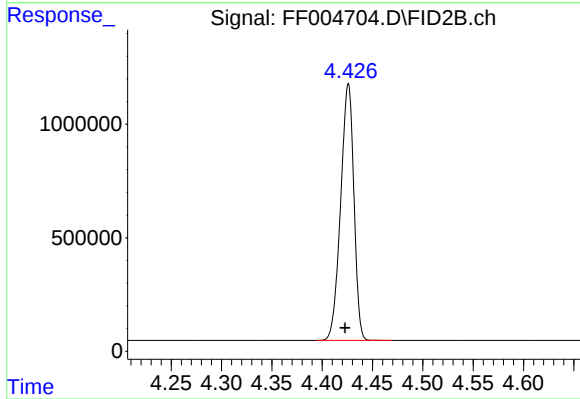
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





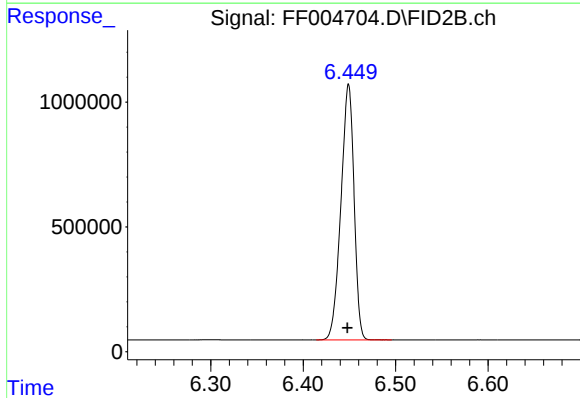
#1 N-OCTANE

R.T.: 2.326 min
Delta R.T.: 0.013 min
Response: 10003264
Conc: 69.34 ug/ml



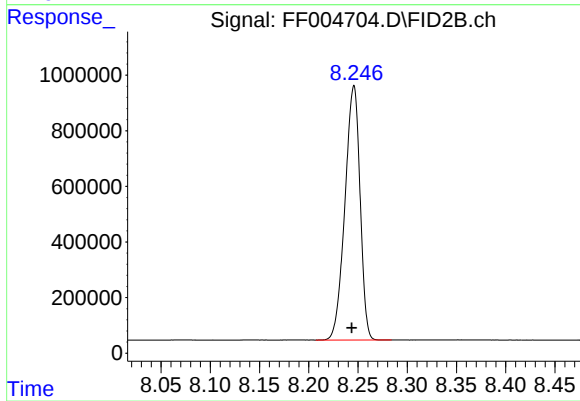
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: 0.003 min
Response: 10353652
Conc: 70.71 ug/ml



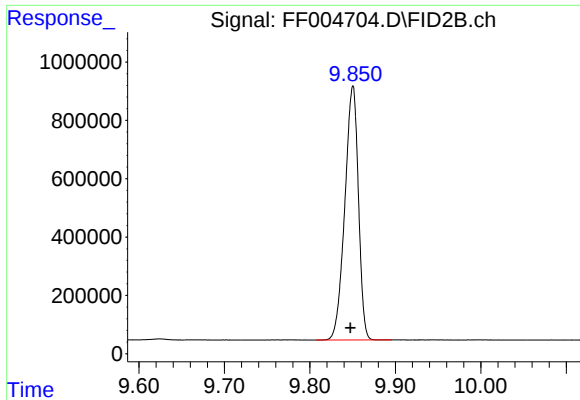
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: 0.001 min
Response: 10104973
Conc: 68.29 ug/ml



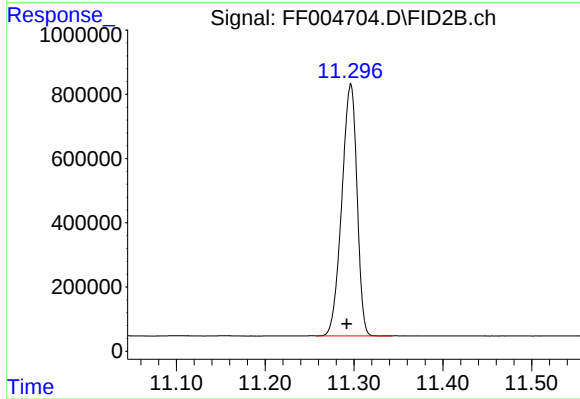
#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: 0.002 min
Response: 9778006
Conc: 66.57 ug/ml



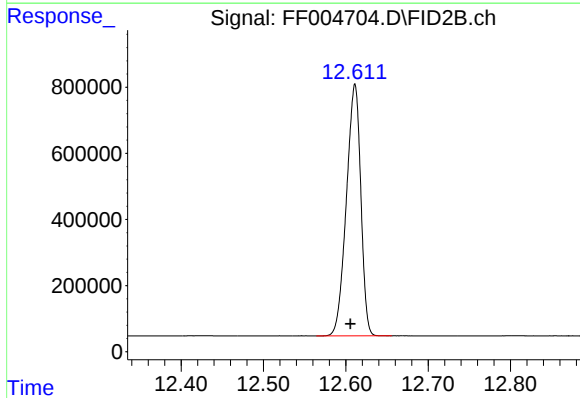
#5 N-HEXADECANE

R.T.: 9.850 min
Delta R.T.: 0.003 min
Response: 9610604
Conc: 65.09 ug/ml



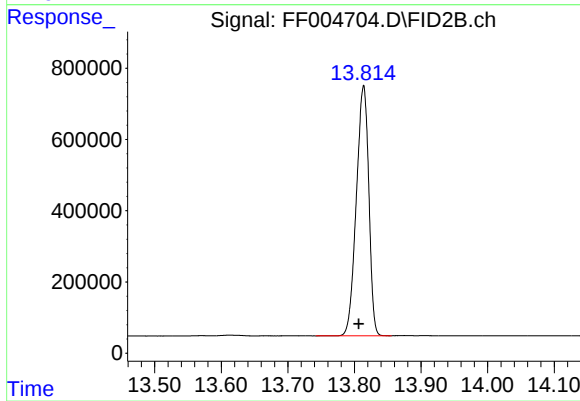
#6 N-OCTADECANE

R.T.: 11.296 min
Delta R.T.: 0.005 min
Response: 9320984
Conc: 64.20 ug/ml



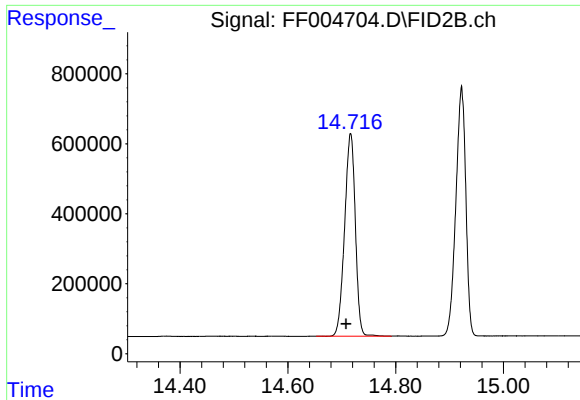
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: 0.005 min
Response: 9256045
Conc: 63.91 ug/ml



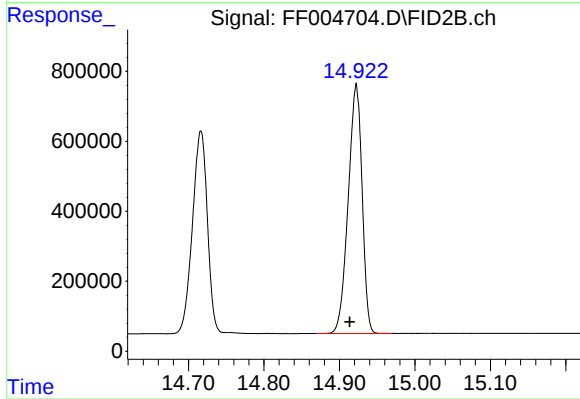
#8 N-DOCOSANE

R.T.: 13.814 min
Delta R.T.: 0.007 min
Response: 9115480
Conc: 64.51 ug/ml



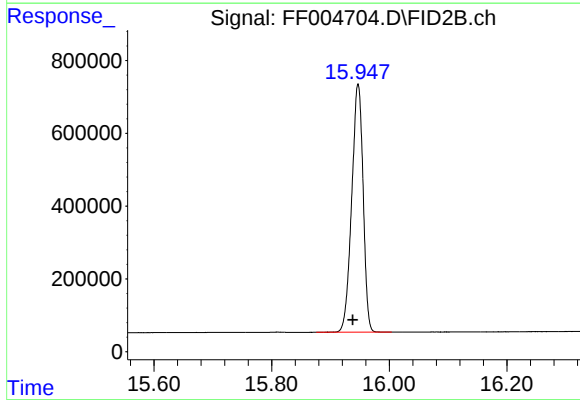
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: 0.008 min
Response: 7992166
Conc: 65.45 ug/ml



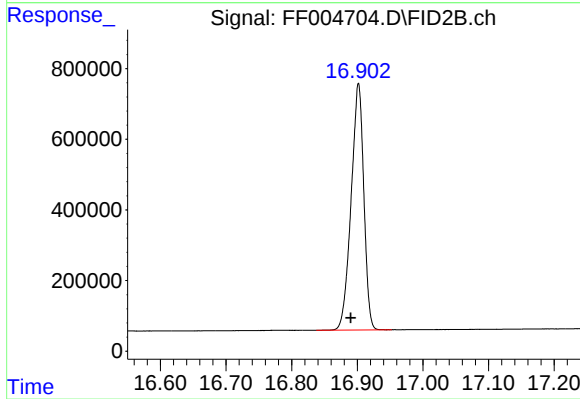
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: 0.009 min
Response: 9109313
Conc: 65.73 ug/ml



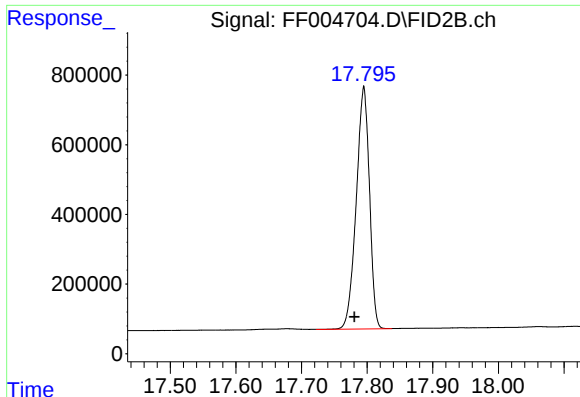
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: 0.009 min
Response: 9164793
Conc: 67.26 ug/ml



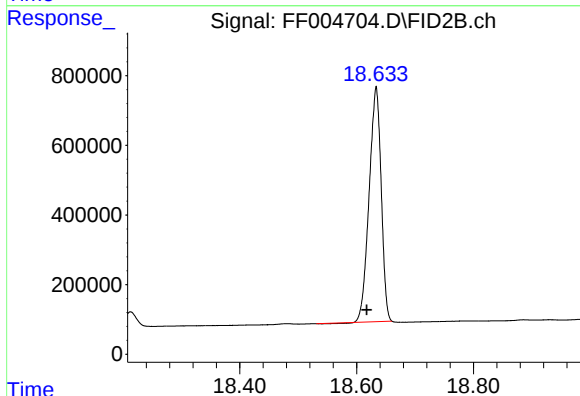
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: 0.012 min
Response: 9357681
Conc: 68.83 ug/ml



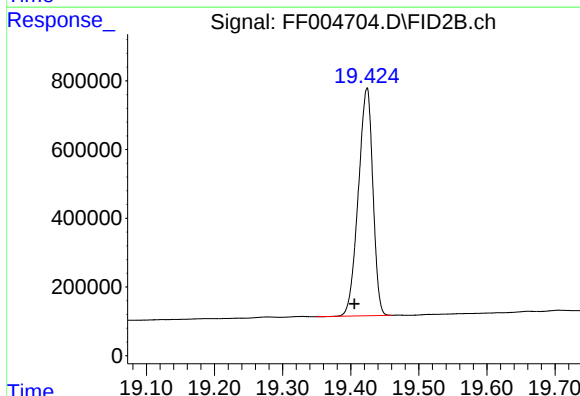
#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: 0.014 min
Response: 9727671
Conc: 70.35 ug/ml



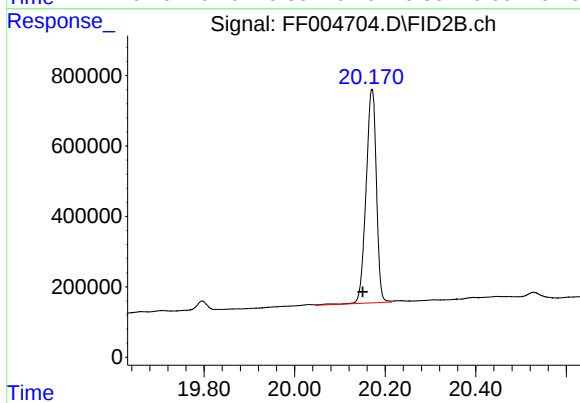
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.016 min
Response: 9624272
Conc: 69.57 ug/ml



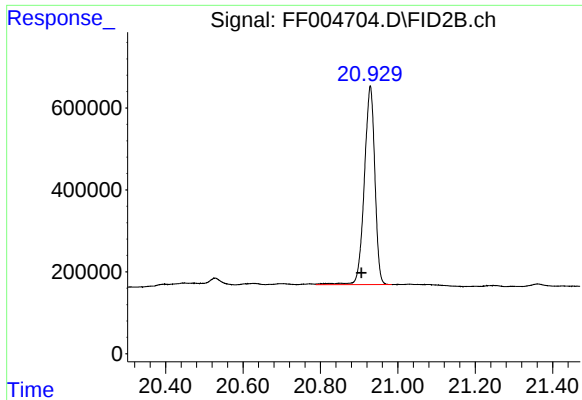
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: 0.018 min
Response: 9850318
Conc: 72.05 ug/ml



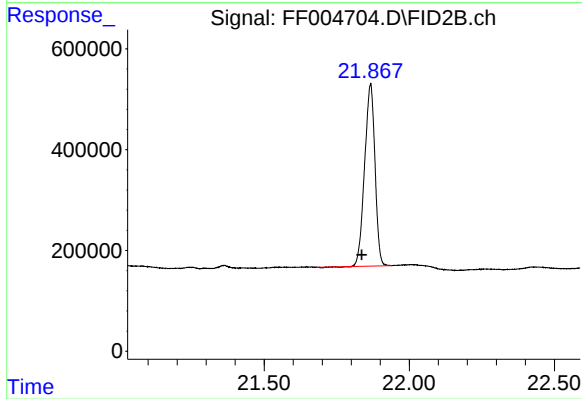
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.020 min
Response: 9618979
Conc: 73.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.024 min
Response: 9168214
Conc: 76.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.030 min
Response: 8951106
Conc: 72.69 ug/ml