

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021819\
 Data File : FF003551.D
 Signal(s) : FID2B.ch
 Acq On : 18 Feb 2019 18:24
 Operator : AJ\SJ
 Sample : K1518-07MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 00:49:14 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...	14.611	2000670	16.572 ug/ml
Target Compounds			
1) N-OCTANE	2.242	1606514	12.033 ug/ml
2) N-DECANE	4.337	2523843	18.858 ug/ml
3) N-DODECANE	6.358	2674877	19.839 ug/ml
4) N-TETRADECANE	8.151	2695221	19.912 ug/ml
5) N-HEXADECANE	9.751	2745310	20.145 ug/ml
6) N-OCTADECANE	11.195	2711459	19.705 ug/ml
7) N-EICOSANE	12.508	2684601	19.522 ug/ml
8) N-DOCOSANE	13.708	2647792	19.353 ug/ml
10) N-TETRACOSANE	14.815	2864462	21.063 ug/ml
11) N-HEXACOSANE	15.840	2616758	19.293 ug/ml
12) N-OCTACOSANE	16.793	2705669	19.762 ug/ml
13) N-TRIACONTANE	17.685	2682189	18.997 ug/ml
14) N-DOTRIACONTANE	18.520	2764522	20.032 ug/ml
15) N-TETRATRIACONTANE	19.308	2771833	21.853 ug/ml
16) N-HEXATRIACONTANE	20.053	2932904	25.089 ug/ml
17) N-OCTATRIACONTANE	20.791	3100232	28.680 ug/ml
18) N-TETRACONTANE	21.686	3467262	32.024 ug/ml

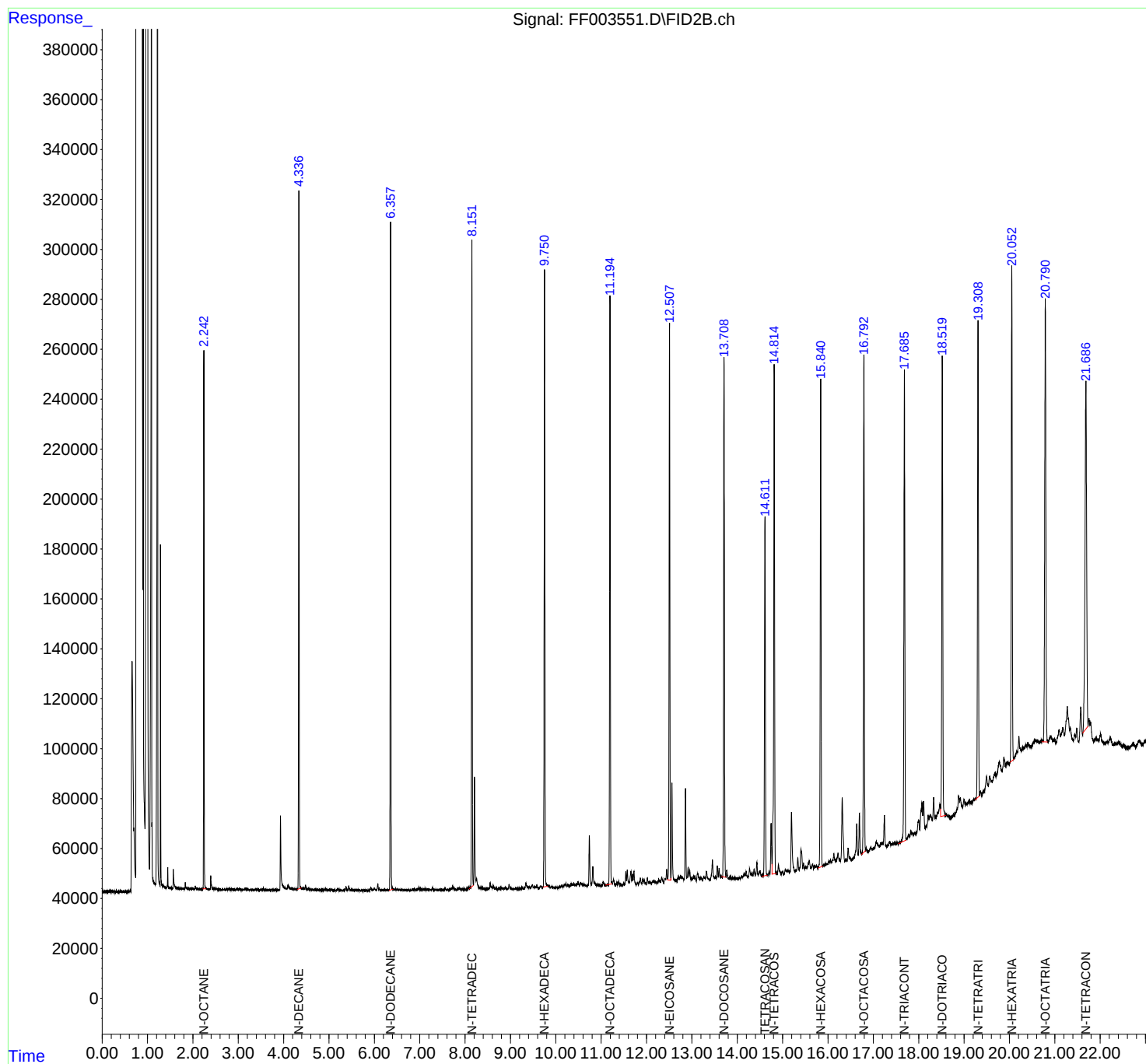
(f)=RT Delta > 1/2 Window

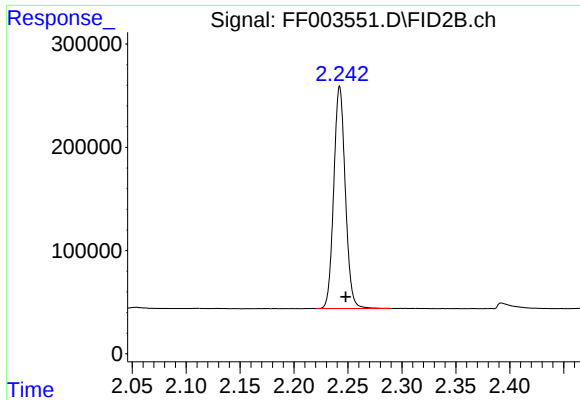
(m)=manual int.

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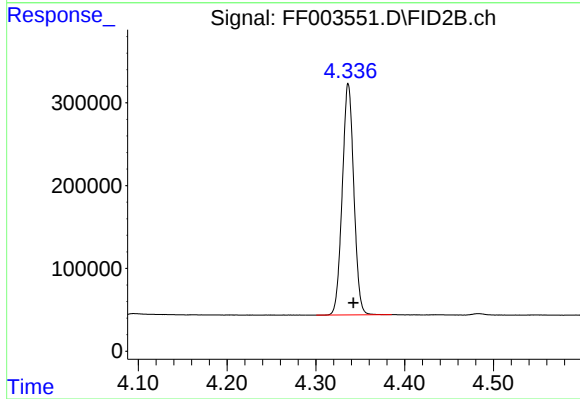
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





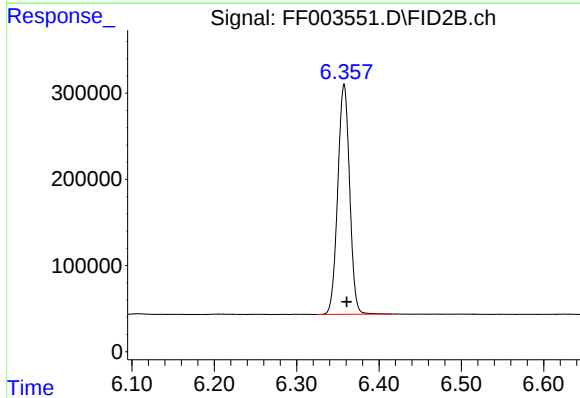
#1 N-OCTANE

R.T.: 2.242 min
Delta R.T.: -0.006 min
Response: 1606514
Conc: 12.03 ug/ml



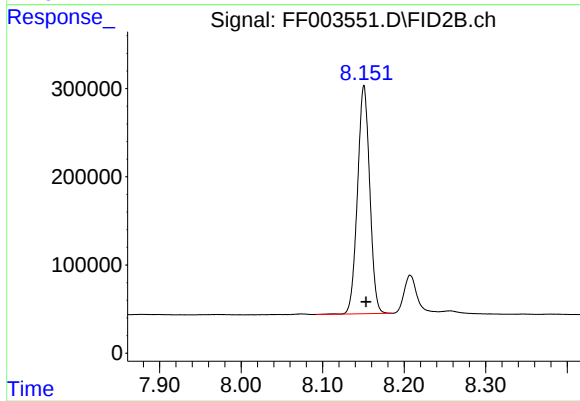
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 2523843
Conc: 18.86 ug/ml



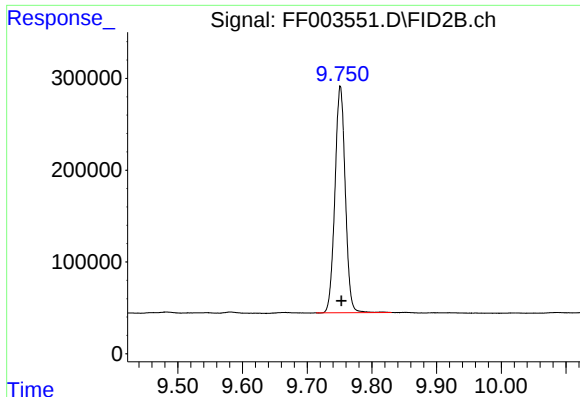
#3 N-DODECANE

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 2674877
Conc: 19.84 ug/ml



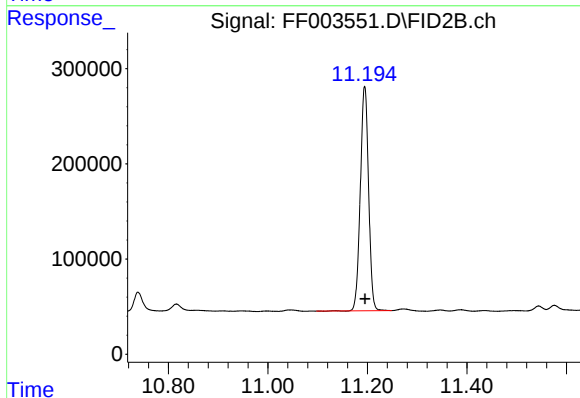
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 2695221
Conc: 19.91 ug/ml



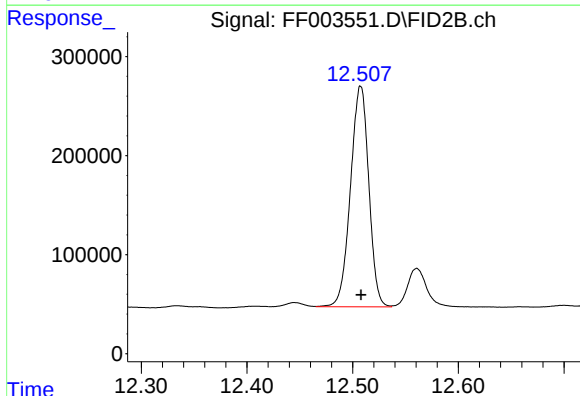
#5 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: -0.002 min
Response: 2745310
Conc: 20.15 ug/ml



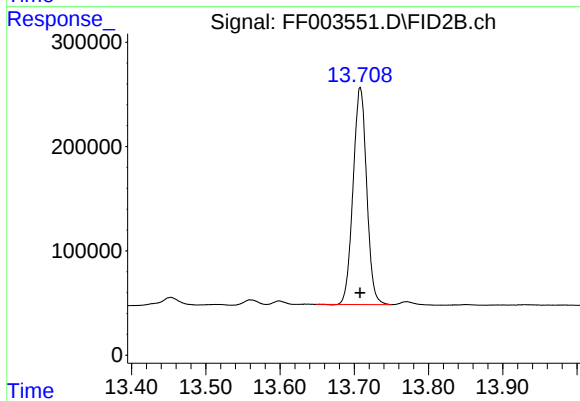
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 2711459
Conc: 19.71 ug/ml



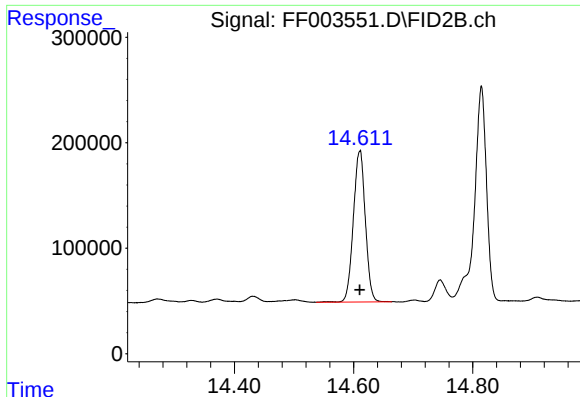
#7 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: 0.000 min
Response: 2684601
Conc: 19.52 ug/ml



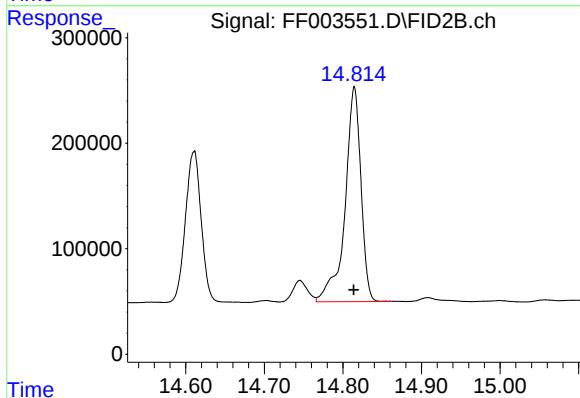
#8 N-DOCOSANE

R.T.: 13.708 min
Delta R.T.: 0.000 min
Response: 2647792
Conc: 19.35 ug/ml



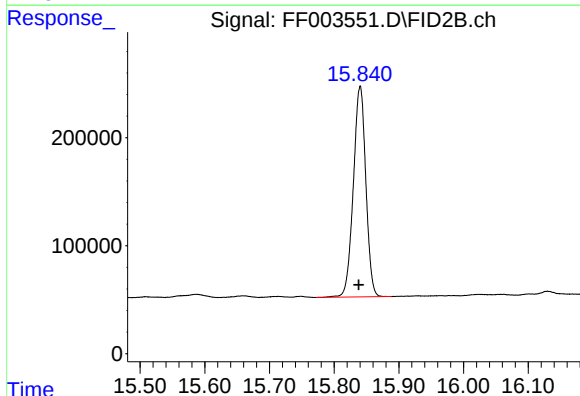
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: 0.000 min
Response: 2000670
Conc: 16.57 ug/ml



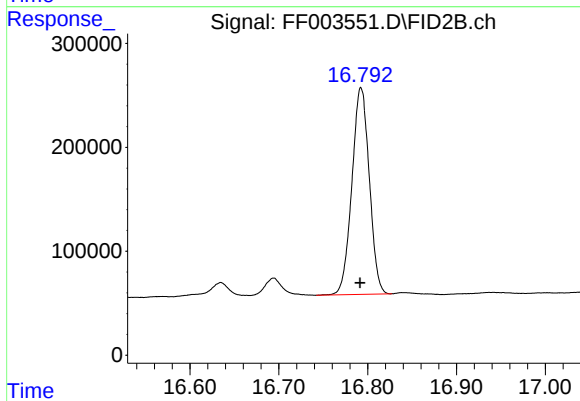
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: 0.000 min
Response: 2864462
Conc: 21.06 ug/ml



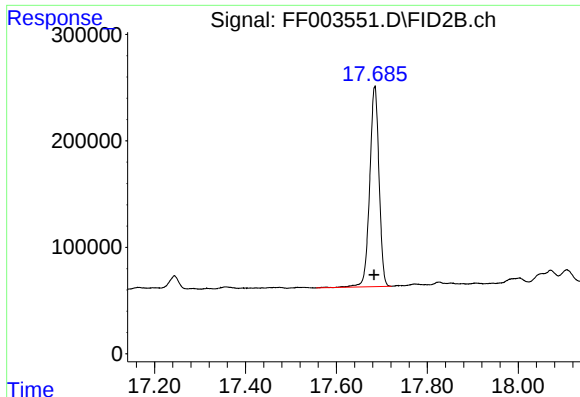
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: 0.002 min
Response: 2616758
Conc: 19.29 ug/ml



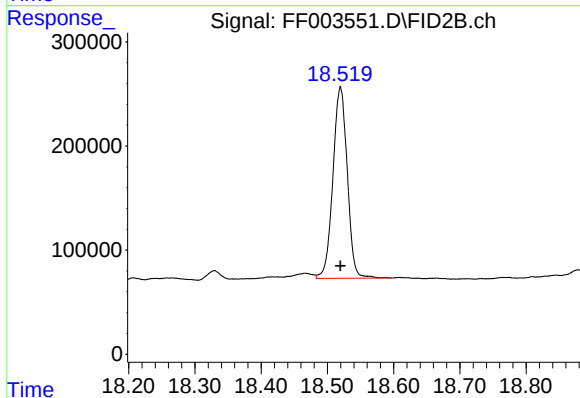
#12 N-OCTACOSANE

R.T.: 16.793 min
Delta R.T.: 0.001 min
Response: 2705669
Conc: 19.76 ug/ml



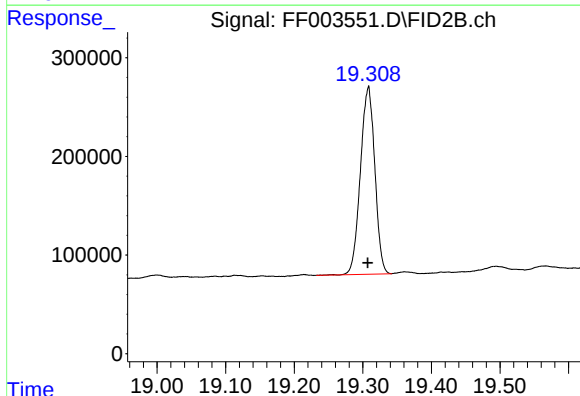
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: 0.002 min
Response: 2682189
Conc: 19.00 ug/ml



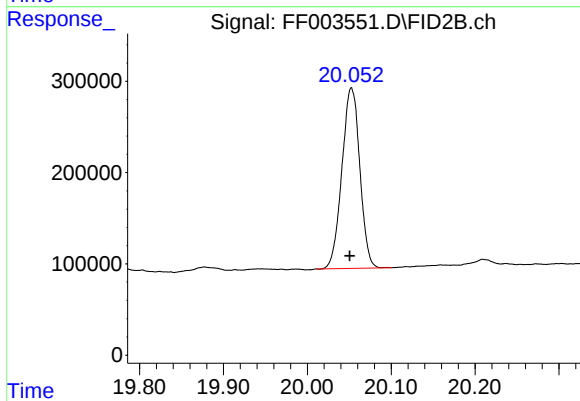
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: 0.000 min
Response: 2764522
Conc: 20.03 ug/ml



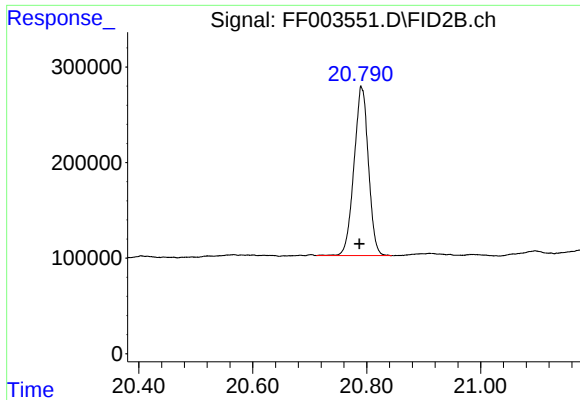
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.001 min
Response: 2771833
Conc: 21.85 ug/ml



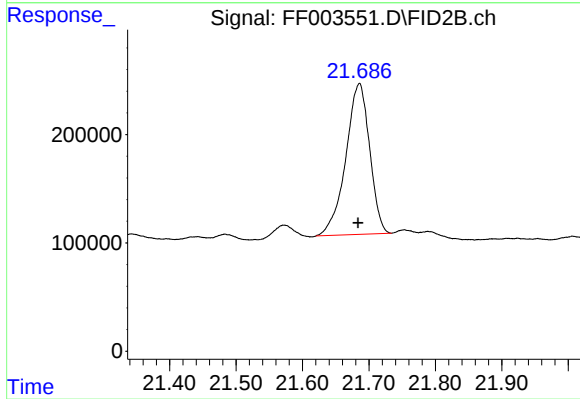
#16 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: 0.002 min
Response: 2932904
Conc: 25.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.004 min
Response: 3100232
Conc: 28.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.686 min
Delta R.T.: 0.002 min
Response: 3467262
Conc: 32.02 ug/ml