

Data Path : P:\HPCHEM1\FID_F\Data\FF020118\
 Data File : FF000009.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2018 10:05 pm
 Operator : UA\AJ
 Sample : FF020118ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 10:06:03 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 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...	14.636	5377344	47.213 ug/ml
Target Compounds			
1) N-OCTANE	2.289	7544424	49.828 ug/ml
2) N-DECANE	4.385	7659608	49.461 ug/ml
3) N-DODECANE	6.402	7574272	49.042 ug/ml
4) N-TETRADECANE	8.194	7403963	48.487 ug/ml
5) N-HEXADECANE	9.792	7068566	48.061 ug/ml
6) N-OCTADECANE	11.232	6844104	47.043 ug/ml
7) N-EICOSANE	12.540	6460302	47.303 ug/ml
8) N-DOCOSANE	13.738	6193397	47.521 ug/ml
10) N-TETRACOSANE	14.840	6000009	47.348 ug/ml
11) N-HEXACOSANE	15.860	5775386	47.627 ug/ml
12) N-OCTACOSANE	16.809	5520217	47.524 ug/ml
13) N-TRIACONTANE	17.697	5228316	47.743 ug/ml
14) N-DOTRIACONTANE	18.531	4687744	47.544 ug/ml
15) N-TETRATRIACONTANE	19.315	3958616	47.929 ug/ml
16) N-HEXATRIACONTANE	20.057	3316493	50.601 ug/ml
17) N-OCTATRIACONTANE	20.785	3218257	53.262 ug/ml
18) N-TETRACONTANE	21.669	3216188	56.344 ug/ml

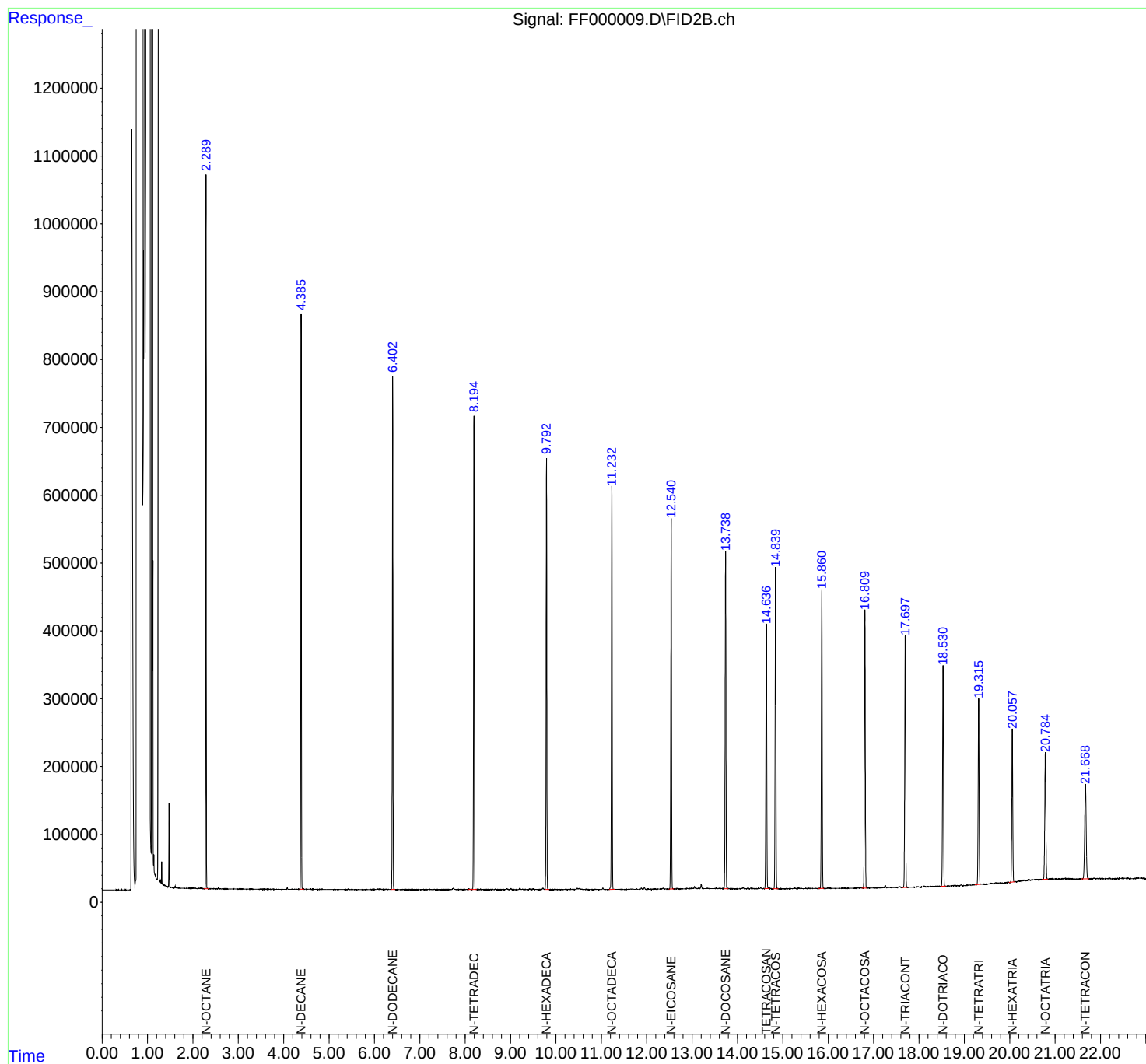
(f)=RT Delta > 1/2 Window

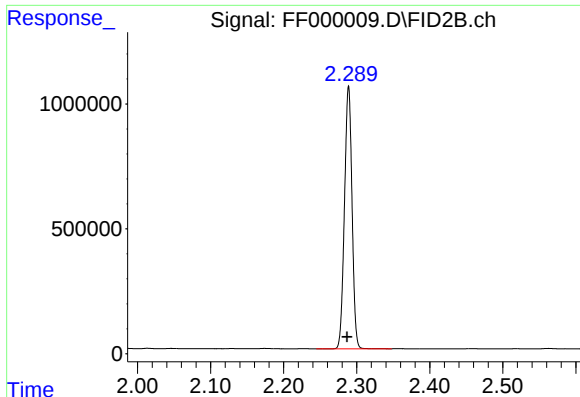
(m)=manual int.

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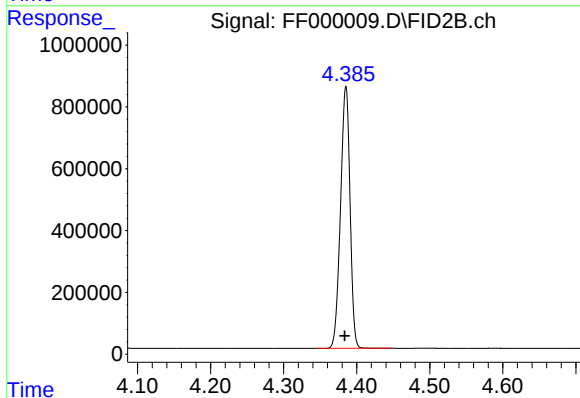
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





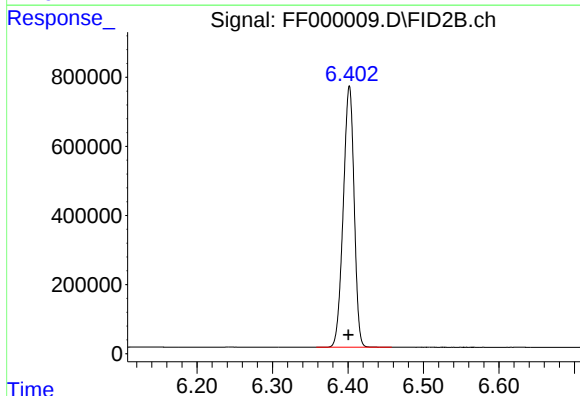
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.002 min
Response: 7544424
Conc: 49.83 ug/ml



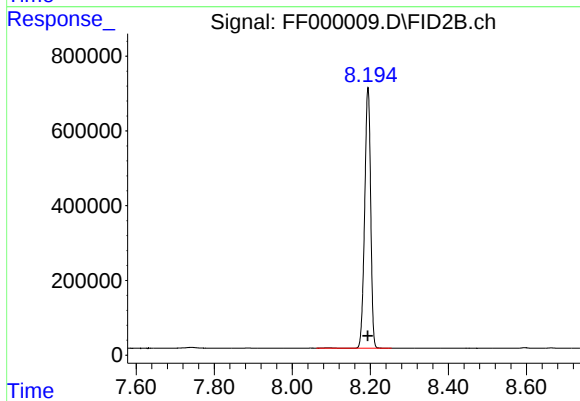
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.001 min
Response: 7659608
Conc: 49.46 ug/ml



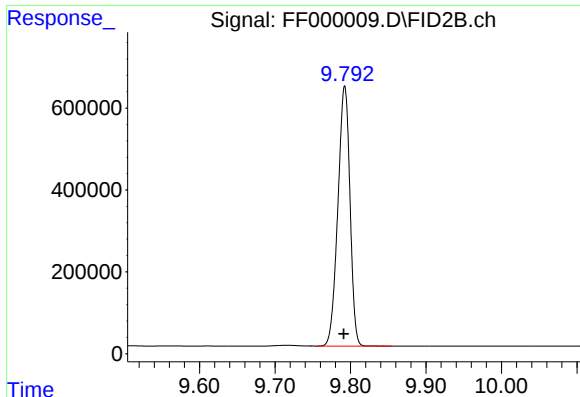
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 7574272
Conc: 49.04 ug/ml



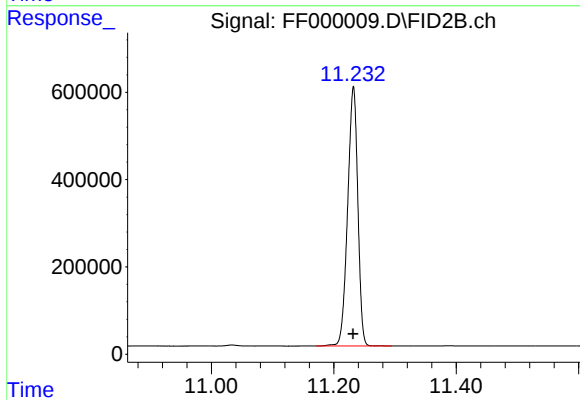
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 7403963
Conc: 48.49 ug/ml



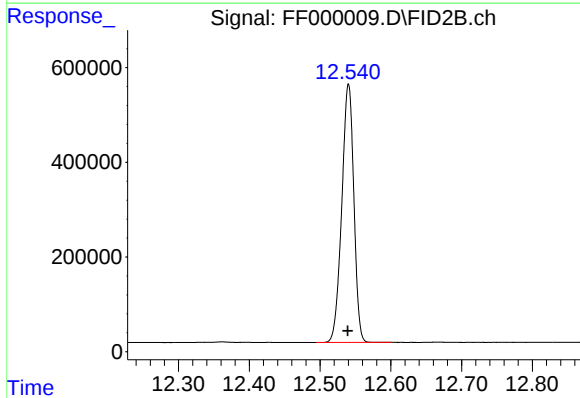
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.001 min
Response: 7068566
Conc: 48.06 ug/ml



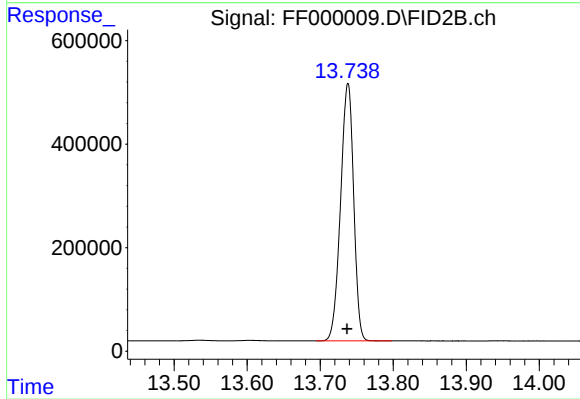
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 6844104
Conc: 47.04 ug/ml



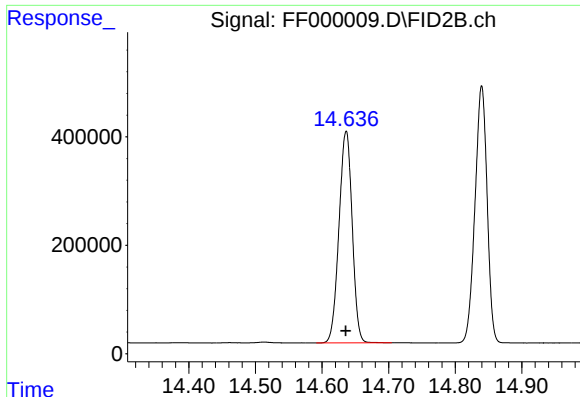
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.000 min
Response: 6460302
Conc: 47.30 ug/ml



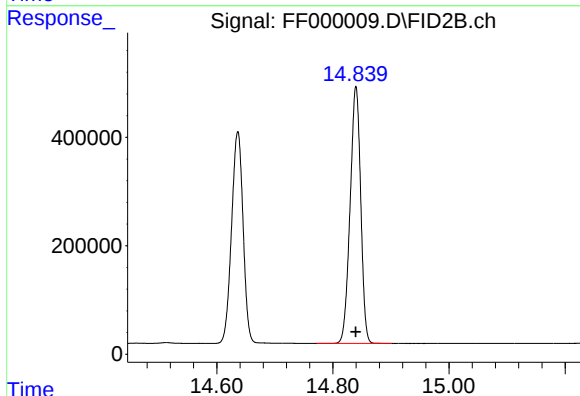
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.000 min
Response: 6193397
Conc: 47.52 ug/ml



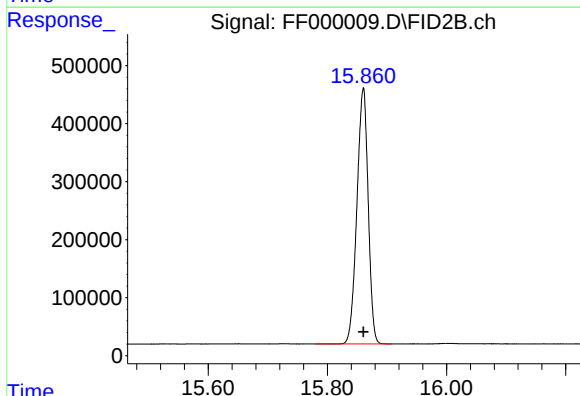
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.000 min
Response: 5377344
Conc: 47.21 ug/ml



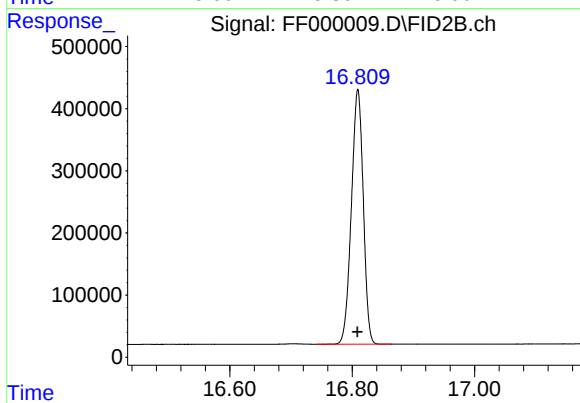
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 6000009
Conc: 47.35 ug/ml



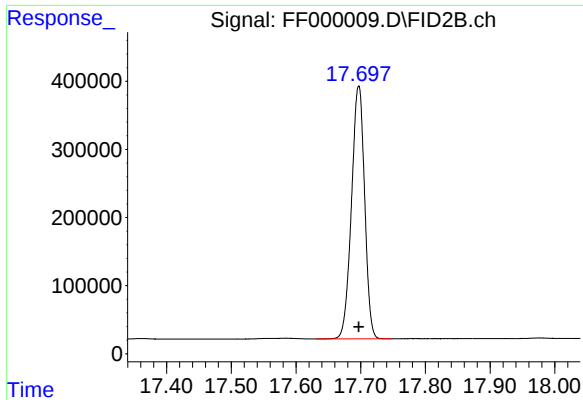
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.000 min
Response: 5775386
Conc: 47.63 ug/ml



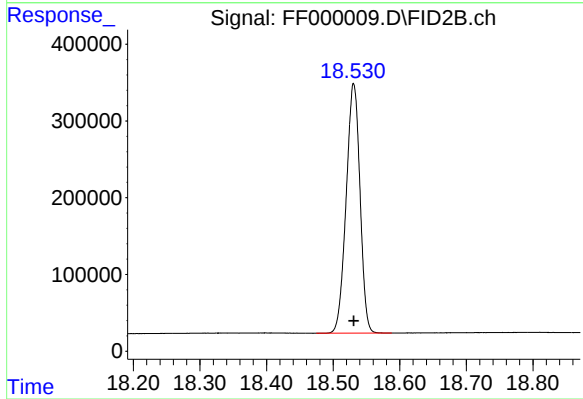
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: 0.000 min
Response: 5520217
Conc: 47.52 ug/ml



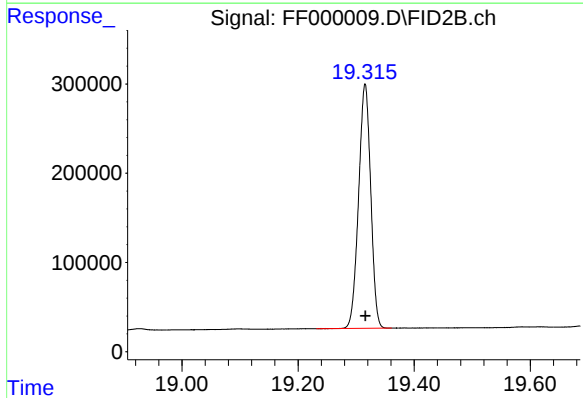
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: 0.000 min
Response: 5228316
Conc: 47.74 ug/ml



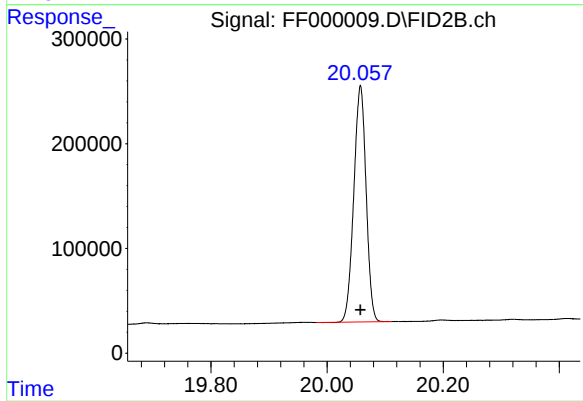
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: 0.000 min
Response: 4687744
Conc: 47.54 ug/ml



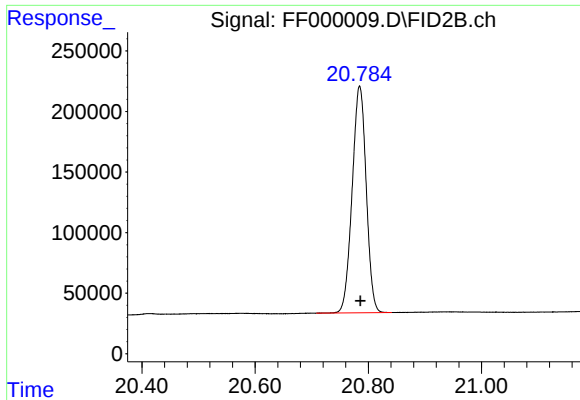
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.000 min
Response: 3958616
Conc: 47.93 ug/ml



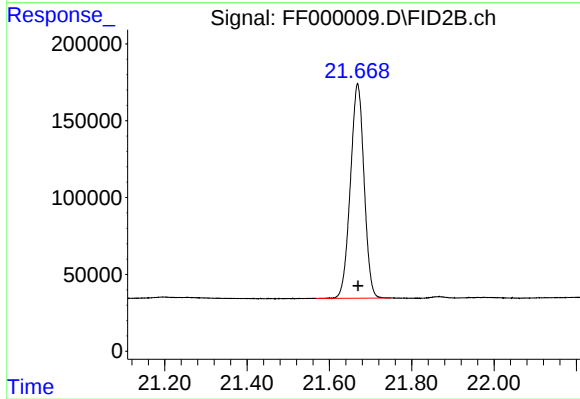
#16 N-HEXATRIACONTANE

R.T.: 20.057 min
Delta R.T.: 0.000 min
Response: 3316493
Conc: 50.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: -0.001 min
Response: 3218257
Conc: 53.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: -0.002 min
Response: 3216188
Conc: 56.34 ug/ml