

Data Path : P:\HPCHEM1\FID_F\Data\FF021918\
 Data File : FF000160.D
 Signal(s) : FID2B.ch
 Acq On : 19 Feb 2018 12:55
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 02:59:02 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...	14.634	5905855	51.853 ug/ml
Target Compounds			
1) N-OCTANE	2.288	7811561	51.593 ug/ml
2) N-DECANE	4.384	7774006	50.200 ug/ml
3) N-DODECANE	6.401	7425625	48.079 ug/ml
4) N-TETRADECANE	8.192	7041801	46.116 ug/ml
5) N-HEXADECANE	9.790	6614665	44.975 ug/ml
6) N-OCTADECANE	11.229	6326750	43.487 ug/ml
7) N-EICOSANE	12.538	6004280	43.964 ug/ml
8) N-DOCOSANE	13.735	5813807	44.608 ug/ml
10) N-TETRACOSANE	14.838	5695880	44.948 ug/ml
11) N-HEXACOSANE	15.857	5615195	46.306 ug/ml
12) N-OCTACOSANE	16.806	5558450	47.853 ug/ml
13) N-TRIACONTANE	17.694	5478544	50.028 ug/ml
14) N-DOTRIACONTANE	18.525	4900250	49.699 ug/ml
15) N-TETRATRIACONTANE	19.309	3620019	43.830 ug/ml
16) N-HEXATRIACONTANE	20.050	2320910	35.411 ug/ml
17) N-OCTATRIACONTANE	20.775	1742312	28.835 ug/ml
18) N-TETRACONTANE	21.658	1412562	24.746 ug/ml

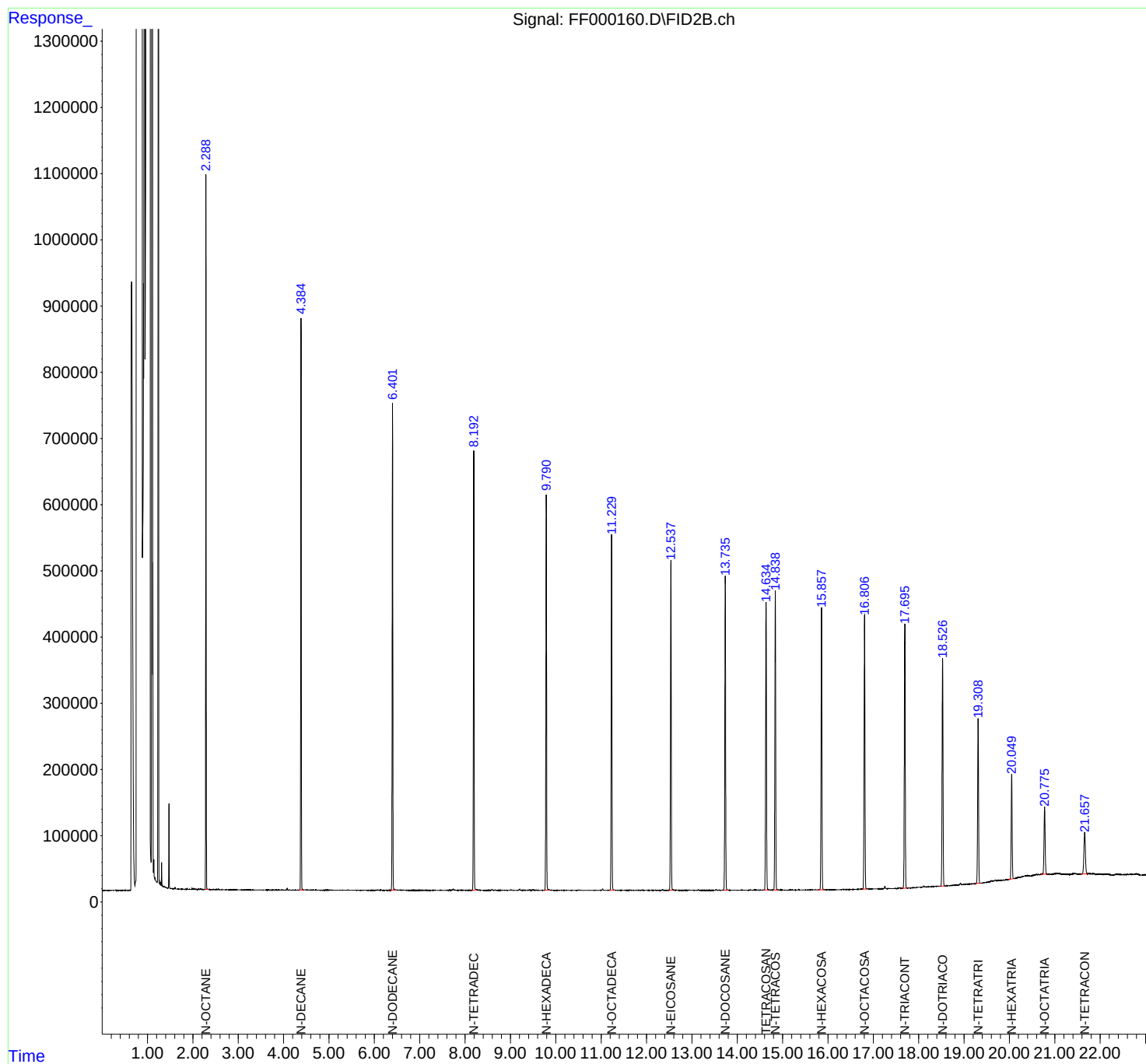
(f)=RT Delta > 1/2 Window

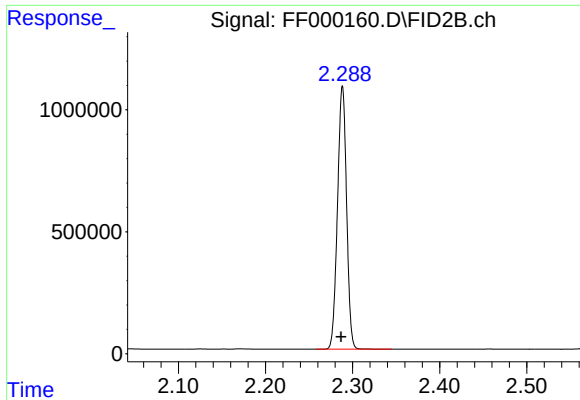
(m)=manual int.

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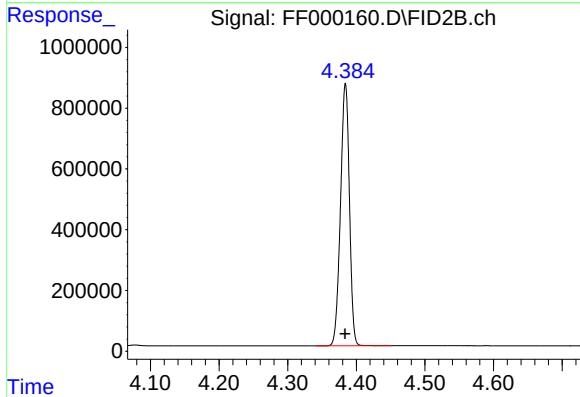
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





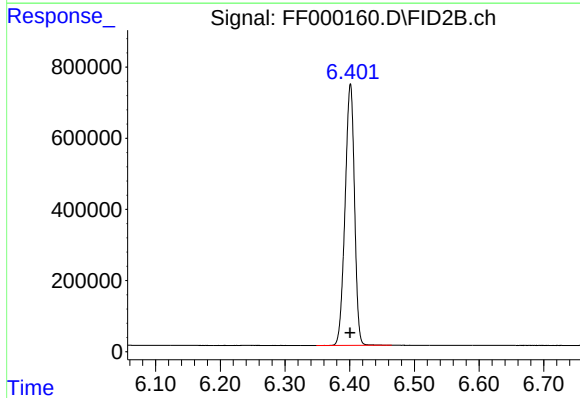
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: 0.001 min
Response: 7811561
Conc: 51.59 ug/ml



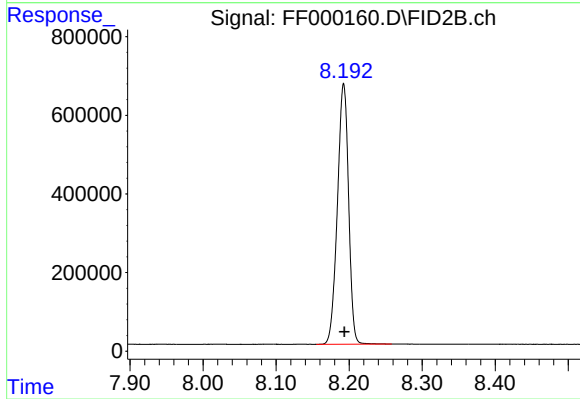
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 7774006
Conc: 50.20 ug/ml



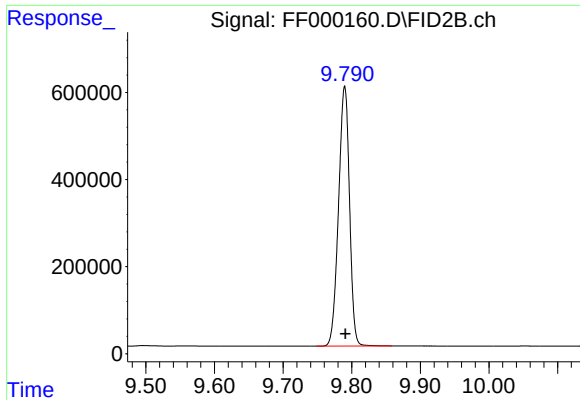
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 7425625
Conc: 48.08 ug/ml



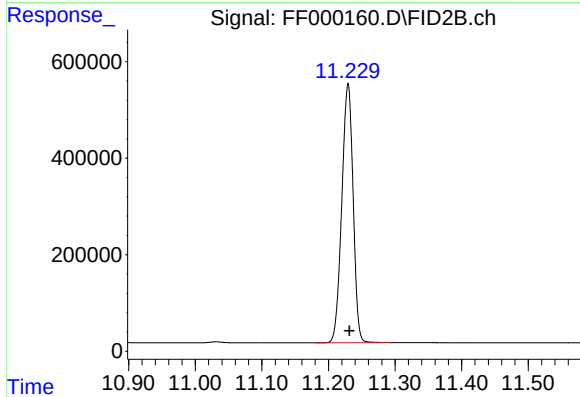
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 7041801
Conc: 46.12 ug/ml



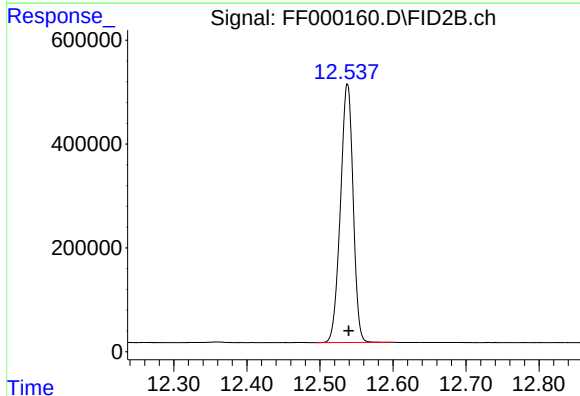
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 6614665
Conc: 44.97 ug/ml



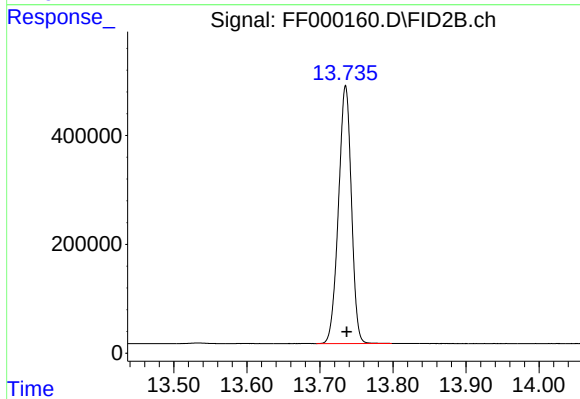
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 6326750
Conc: 43.49 ug/ml



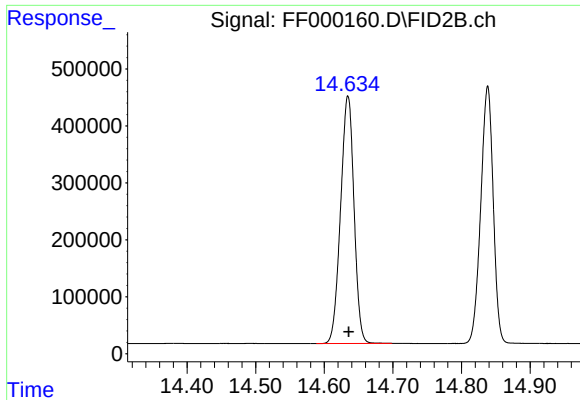
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.002 min
Response: 6004280
Conc: 43.96 ug/ml



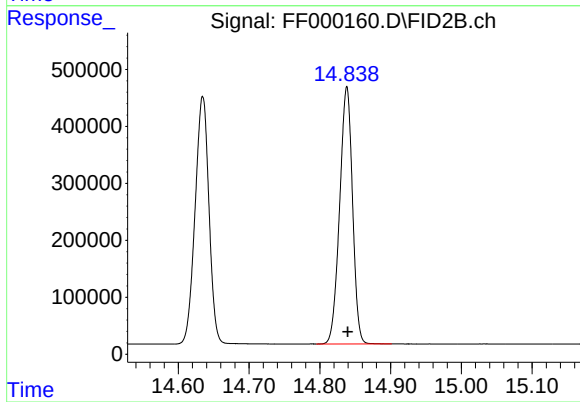
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.002 min
Response: 5813807
Conc: 44.61 ug/ml



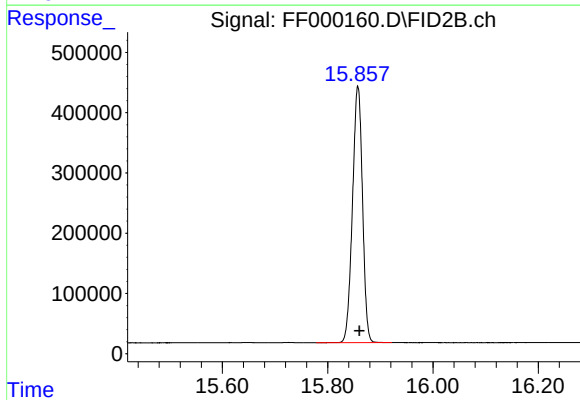
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.001 min
Response: 5905855
Conc: 51.85 ug/ml



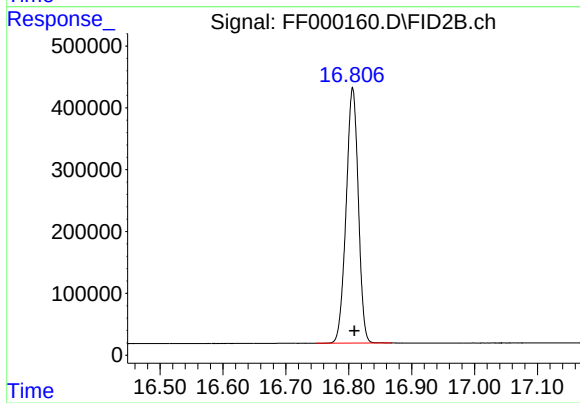
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.001 min
Response: 5695880
Conc: 44.95 ug/ml



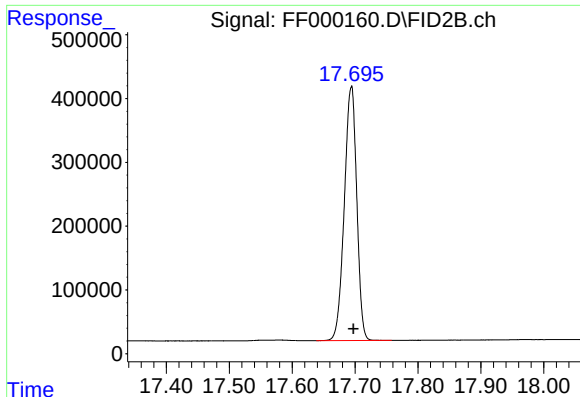
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.003 min
Response: 5615195
Conc: 46.31 ug/ml



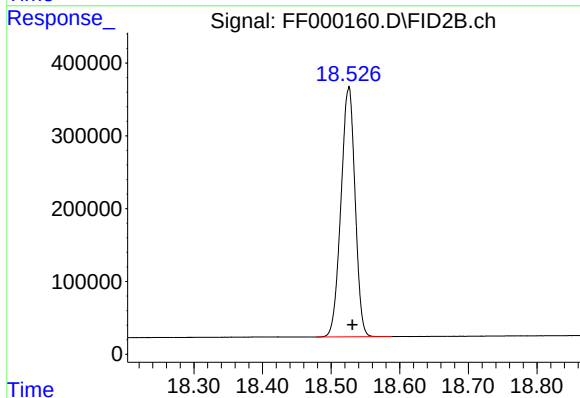
#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: -0.003 min
Response: 5558450
Conc: 47.85 ug/ml



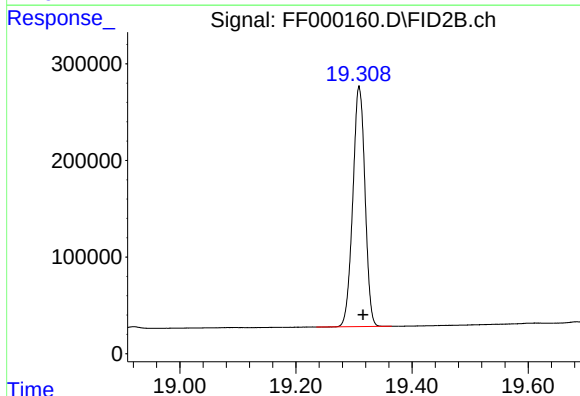
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: -0.003 min
Response: 5478544
Conc: 50.03 ug/ml



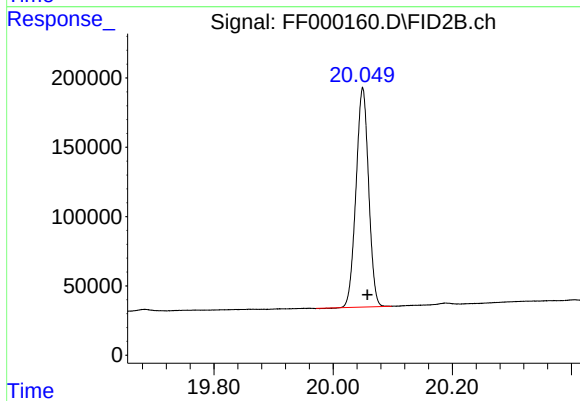
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: -0.006 min
Response: 4900250
Conc: 49.70 ug/ml



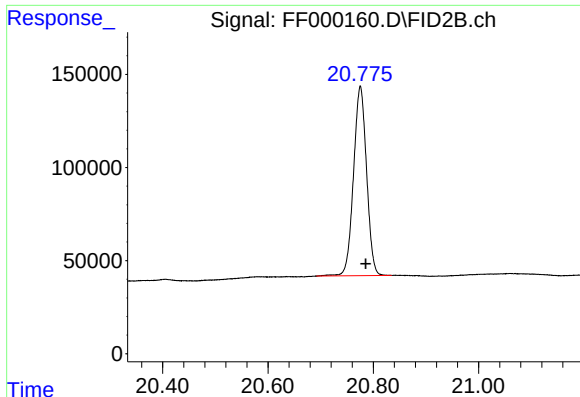
#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: -0.007 min
Response: 3620019
Conc: 43.83 ug/ml



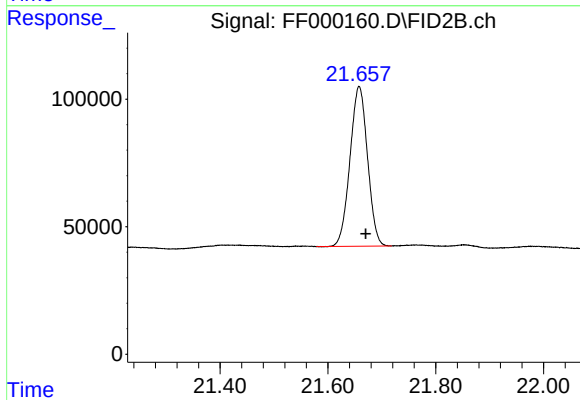
#16 N-HEXATRIACONTANE

R.T.: 20.050 min
Delta R.T.: -0.008 min
Response: 2320910
Conc: 35.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.775 min
Delta R.T.: -0.011 min
Response: 1742312
Conc: 28.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.658 min
Delta R.T.: -0.012 min
Response: 1412562
Conc: 24.75 ug/ml