

Data Path : P:\HPCHEM1\FID_F\Data\FF033018\
 Data File : FF000322.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2018 17:27
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 00:57:26 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 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...	14.615	6429695	56.140 ug/ml
Target Compounds			
1) N-OCTANE	2.264	4203982	47.056 ug/ml
2) N-DECANE	4.369	5150671	53.308 ug/ml
3) N-DODECANE	6.387	5817525	56.122 ug/ml
4) N-TETRADECANE	8.177	6628933	58.002 ug/ml
5) N-HEXADECANE	9.774	7131361	58.966 ug/ml
6) N-OCTADECANE	11.213	7434446	58.627 ug/ml
7) N-EICOSANE	12.521	7506526	58.442 ug/ml
8) N-DOCOSANE	13.717	7407328	57.427 ug/ml
10) N-TETRACOSANE	14.818	7326750	55.612 ug/ml
11) N-HEXACOSANE	15.837	6470761	53.369 ug/ml
12) N-OCTACOSANE	16.784	5762952	52.565 ug/ml
13) N-TRIACONTANE	17.669	4881313	55.421 ug/ml
14) N-DOTRIACONTANE	18.500	4061963	60.654 ug/ml
15) N-TETRATRIACONTANE	19.282	3291880	59.378 ug/ml
16) N-HEXATRIACONTANE	20.023	2920519	59.797 ug/ml
17) N-OCTATRIACONTANE	20.746	2587564	57.956 ug/ml
18) N-TETRACONTANE	21.622	2597883	58.235 ug/ml

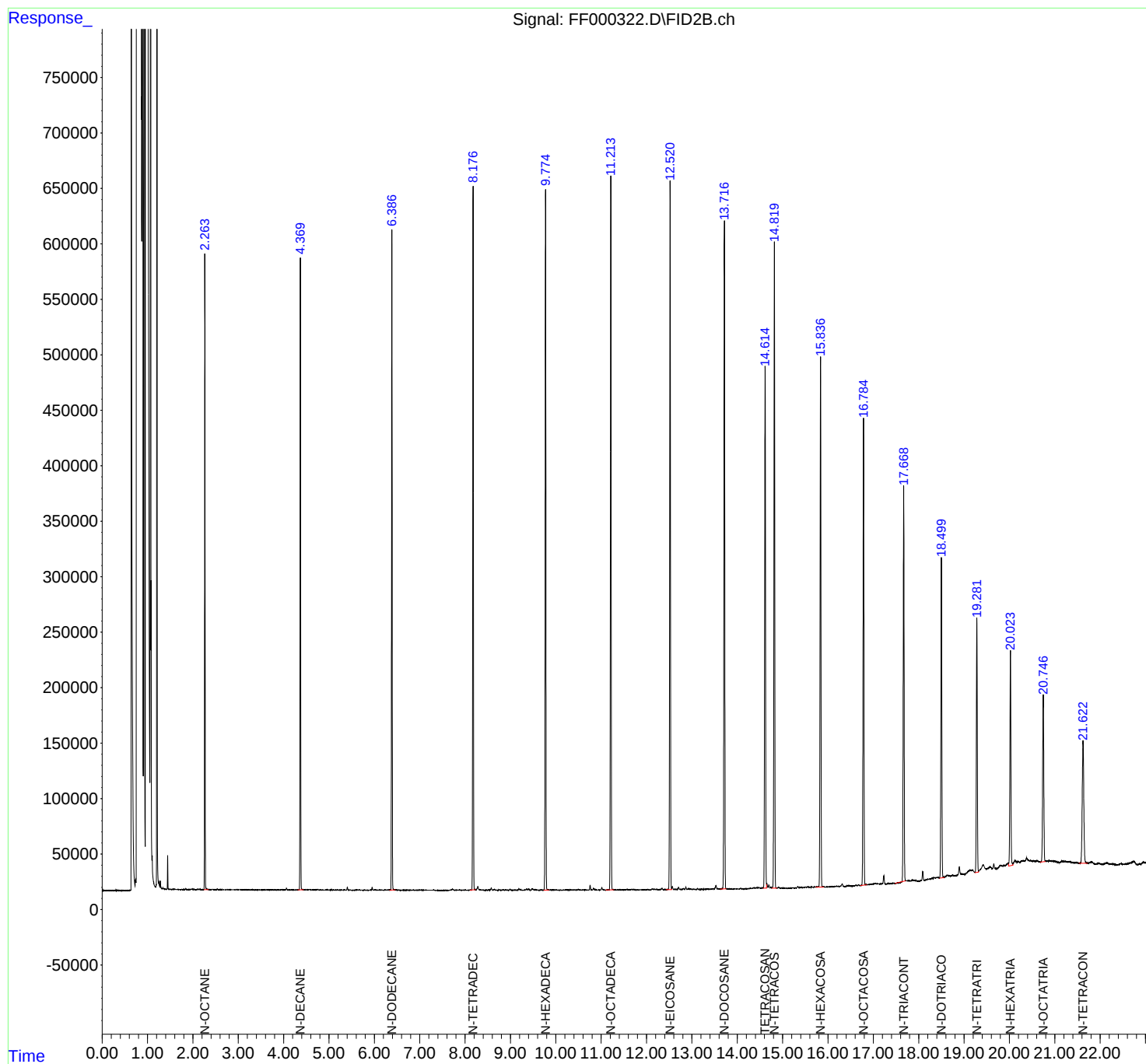
(f)=RT Delta > 1/2 Window

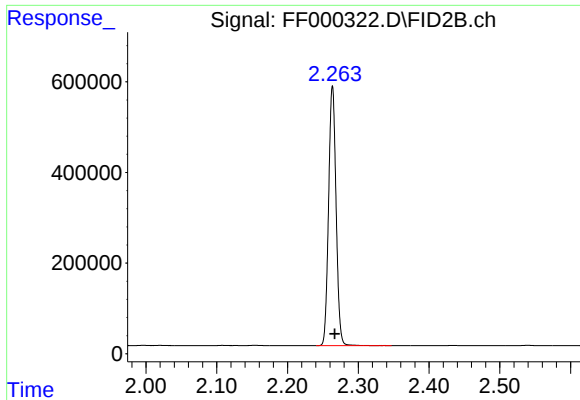
(m)=manual int.

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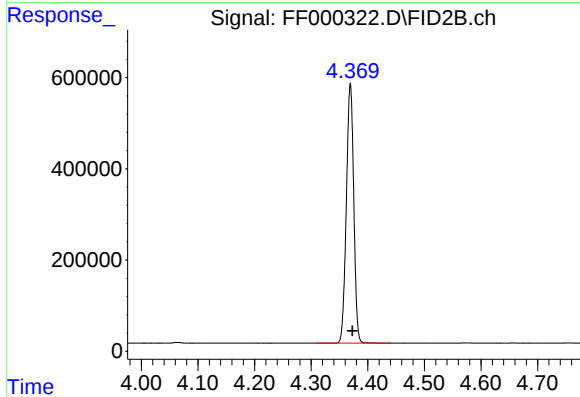
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





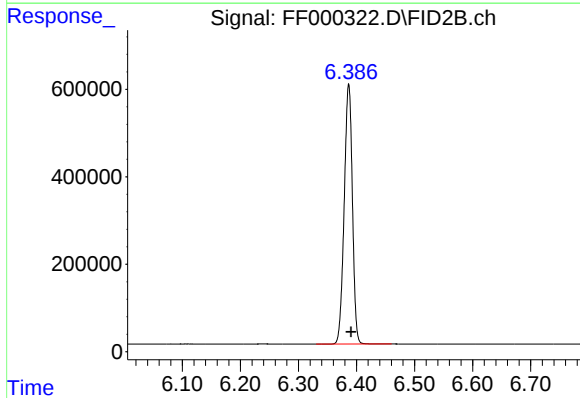
#1 N-OCTANE

R.T.: 2.264 min
Delta R.T.: -0.003 min
Response: 4203982
Conc: 47.06 ug/ml



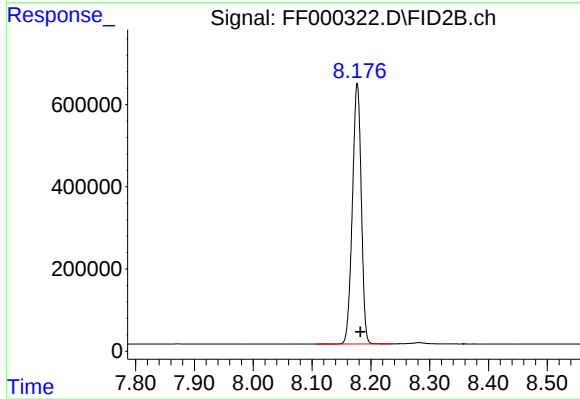
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 5150671
Conc: 53.31 ug/ml



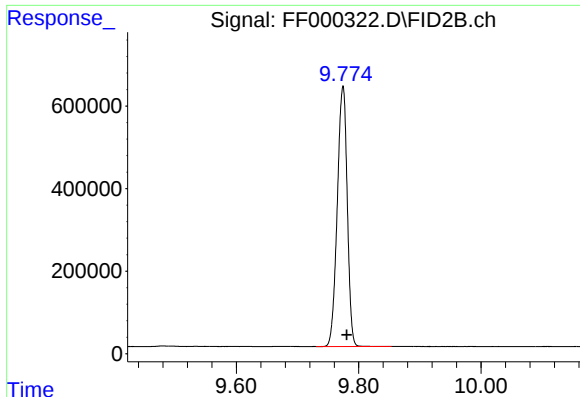
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 5817525
Conc: 56.12 ug/ml



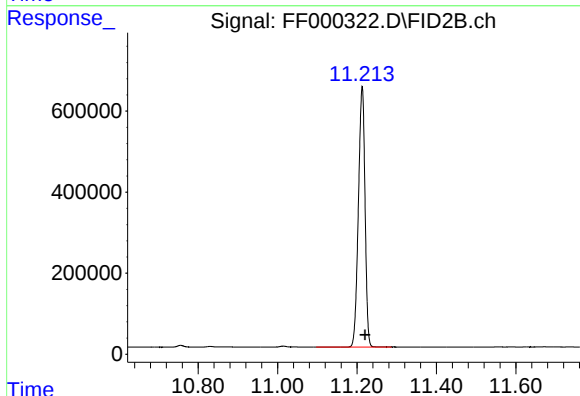
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.005 min
Response: 6628933
Conc: 58.00 ug/ml



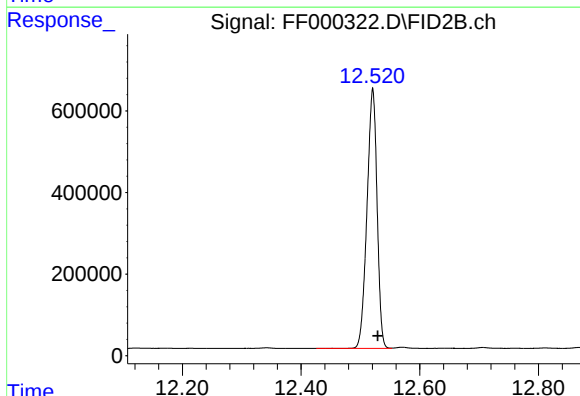
#5 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: -0.006 min
Response: 7131361
Conc: 58.97 ug/ml



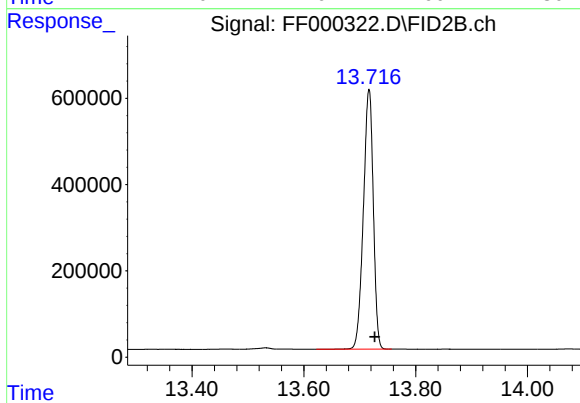
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.007 min
Response: 7434446
Conc: 58.63 ug/ml



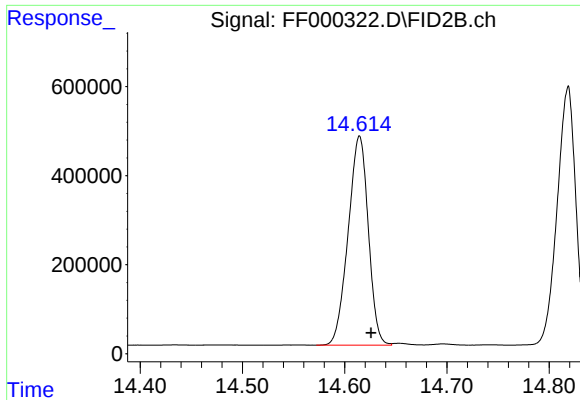
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.008 min
Response: 7506526
Conc: 58.44 ug/ml



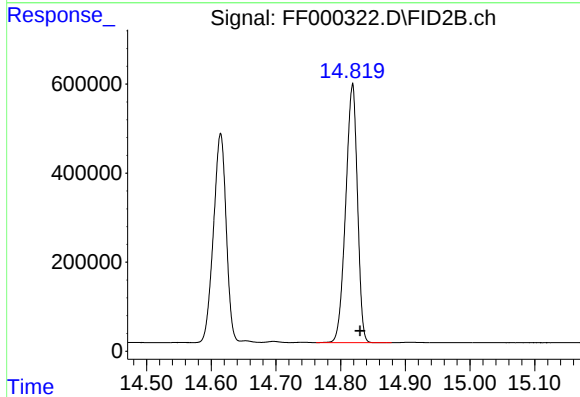
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: -0.010 min
Response: 7407328
Conc: 57.43 ug/ml



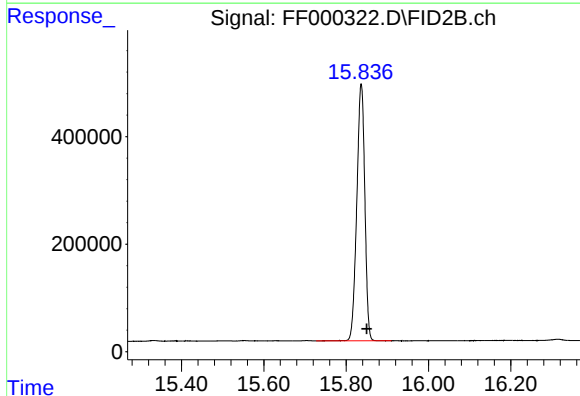
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.011 min
Response: 6429695
Conc: 56.14 ug/ml



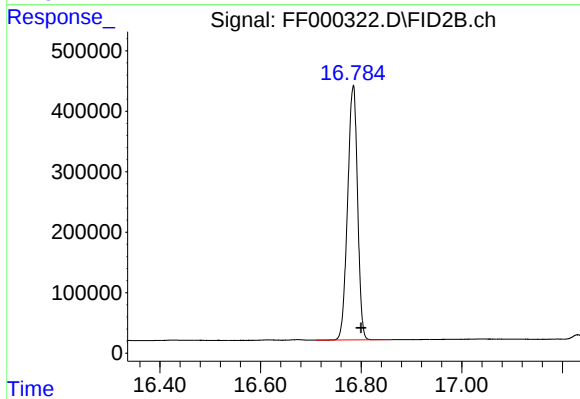
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.012 min
Response: 7326750
Conc: 55.61 ug/ml



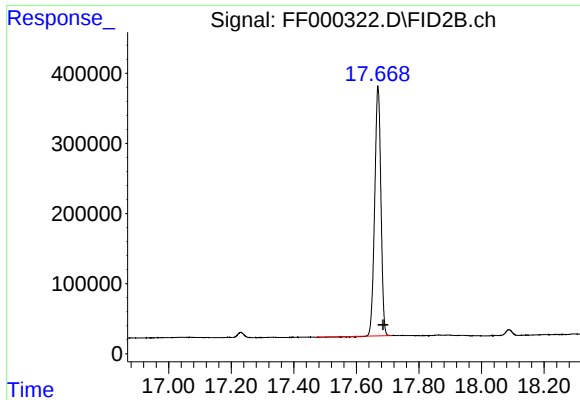
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: -0.014 min
Response: 6470761
Conc: 53.37 ug/ml



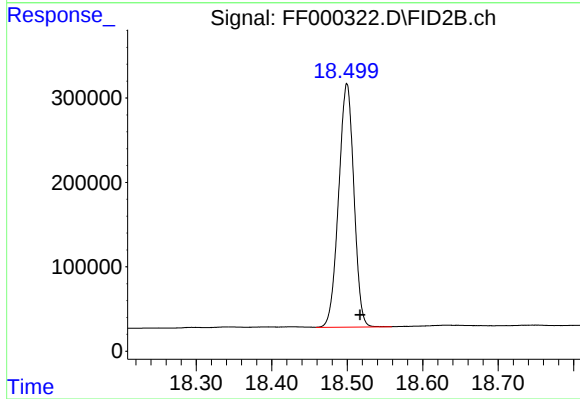
#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: -0.015 min
Response: 5762952
Conc: 52.57 ug/ml



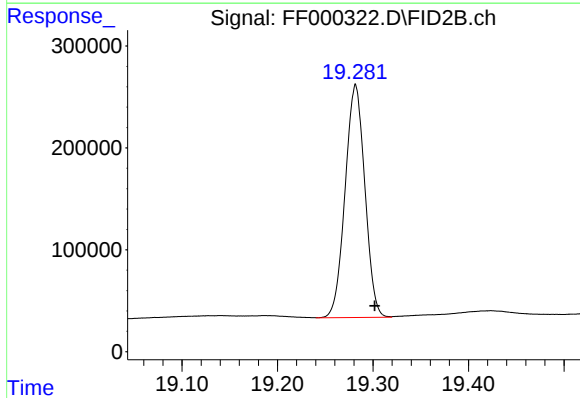
#13 N-TRIACONTANE

R.T.: 17.669 min
Delta R.T.: -0.017 min
Response: 4881313
Conc: 55.42 ug/ml



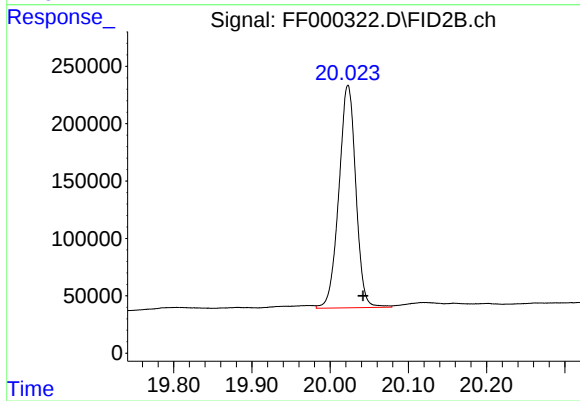
#14 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: -0.017 min
Response: 4061963
Conc: 60.65 ug/ml



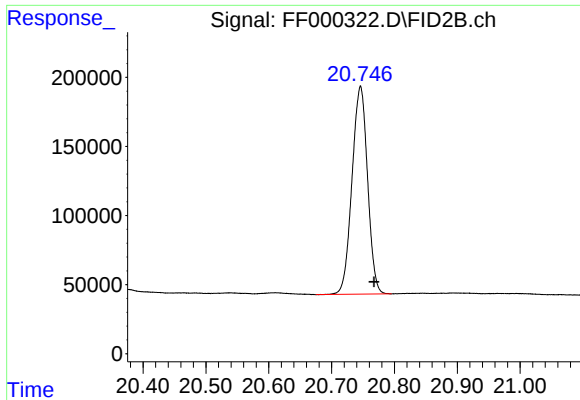
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: -0.020 min
Response: 3291880
Conc: 59.38 ug/ml



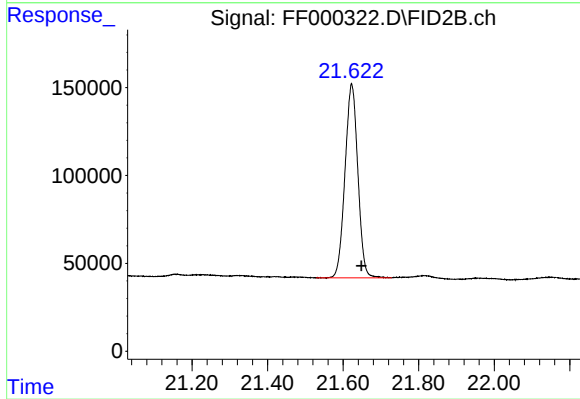
#16 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: -0.019 min
Response: 2920519
Conc: 59.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.746 min
Delta R.T.: -0.022 min
Response: 2587564
Conc: 57.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.622 min
Delta R.T.: -0.026 min
Response: 2597883
Conc: 58.24 ug/ml