

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040519\
 Data File : FF004124.D
 Signal(s) : FID2B.ch
 Acq On : 05 Apr 2019 09:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:20:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.542	6539696	50.306 ug/ml
Target Compounds			
1) N-OCTANE	2.199	7975072	56.953 ug/ml
2) N-DECANE	4.284	8219126	60.733 ug/ml
3) N-DODECANE	6.304	8244937	58.767 ug/ml
4) N-TETRADECANE	8.096	8179677	57.527 ug/ml
5) N-HEXADECANE	9.695	8105966	54.768 ug/ml
6) N-OCTADECANE	11.136	8001995	53.135 ug/ml
7) N-EICOSANE	12.445	7789418	51.833 ug/ml
8) N-DOCOSANE	13.643	7568069	50.562 ug/ml
10) N-TETRACOSANE	14.746	7369784	50.033 ug/ml
11) N-HEXACOSANE	15.766	7215062	49.700 ug/ml
12) N-OCTACOSANE	16.717	7207207	50.123 ug/ml
13) N-TRIACONTANE	17.605	7299772	51.113 ug/ml
14) N-DOTRIACONTANE	18.439	7147150	50.629 ug/ml
15) N-TETRATRIACONTANE	19.224	7022733	52.658 ug/ml
16) N-HEXATRIACONTANE	19.967	6810919	53.678 ug/ml
17) N-OCTATRIACONTANE	20.689	6253054	54.932 ug/ml
18) N-TETRACONTANE	21.552	6385738	52.646 ug/ml

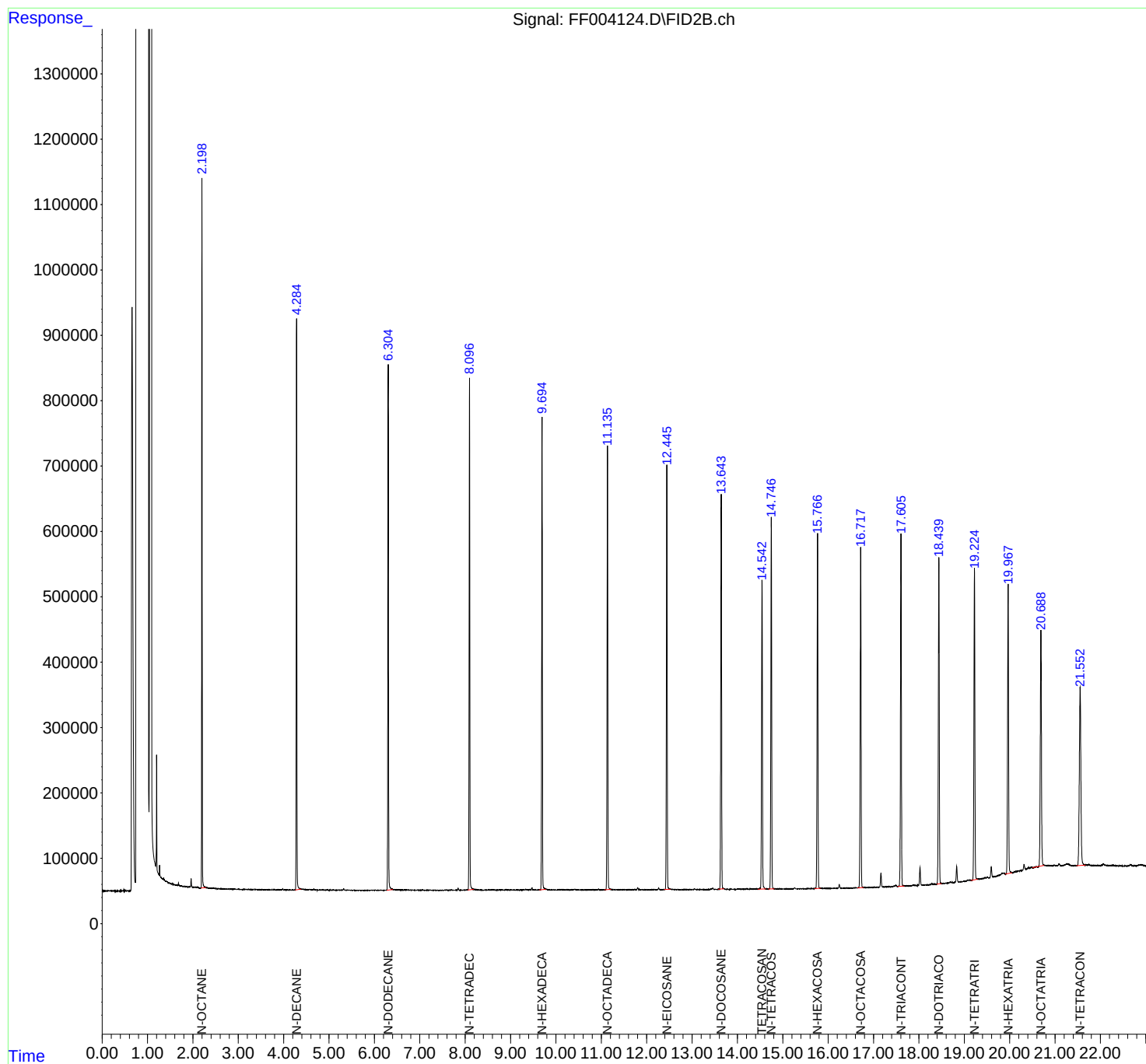
(f)=RT Delta > 1/2 Window

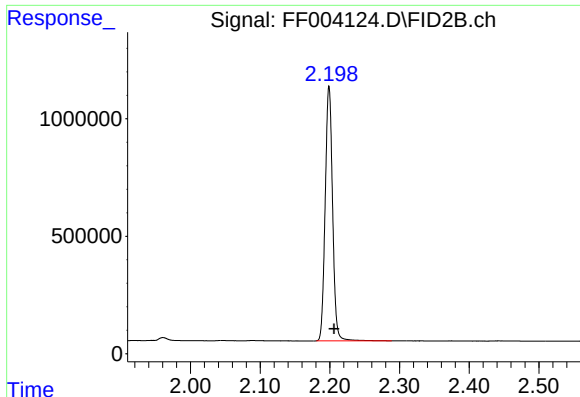
(m)=manual int.

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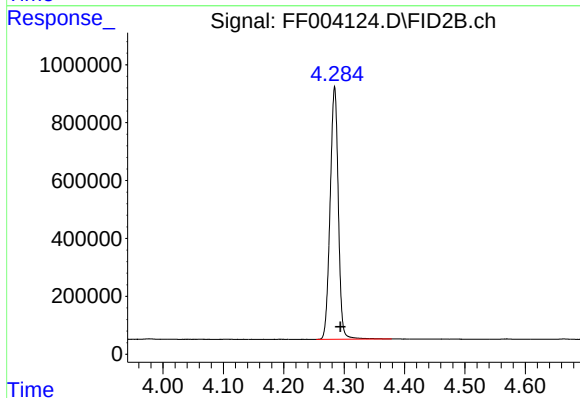
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





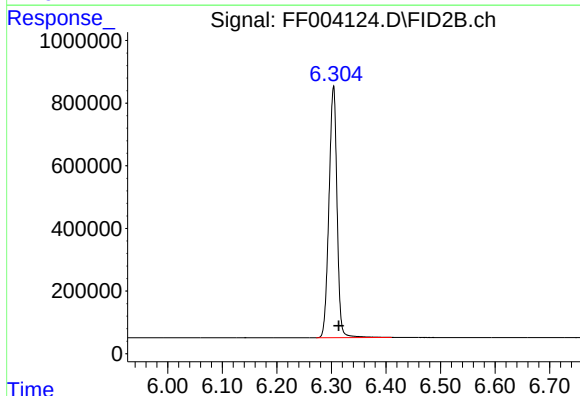
#1 N-OCTANE

R.T.: 2.199 min
Delta R.T.: -0.007 min
Response: 7975072
Conc: 56.95 ug/ml



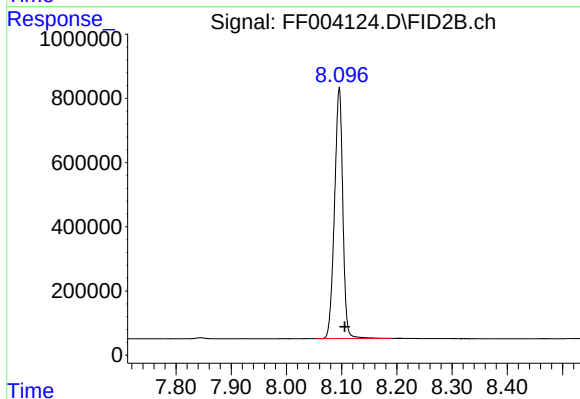
#2 N-DECANE

R.T.: 4.284 min
Delta R.T.: -0.010 min
Response: 8219126
Conc: 60.73 ug/ml



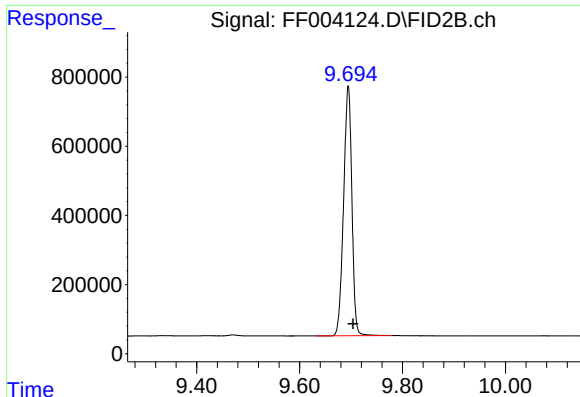
#3 N-DODECANE

R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 8244937
Conc: 58.77 ug/ml



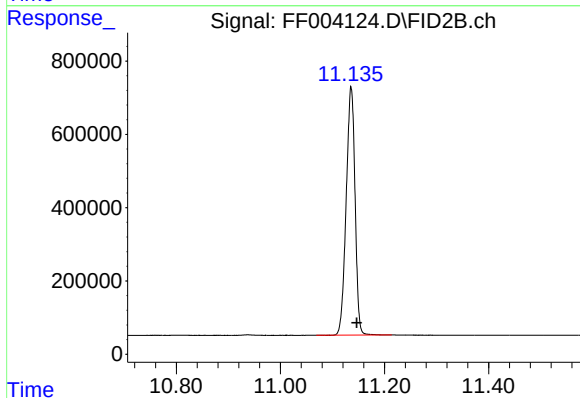
#4 N-TETRADECANE

R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 8179677
Conc: 57.53 ug/ml



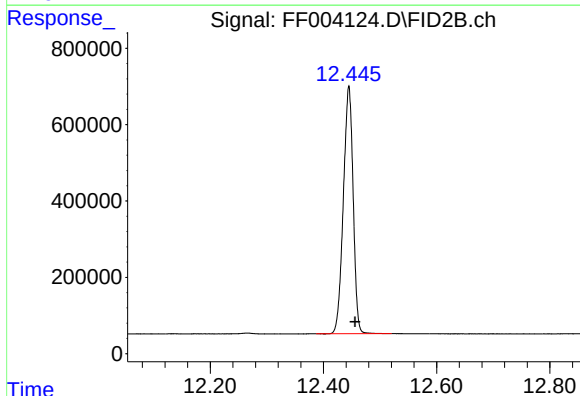
#5 N-HEXADECANE

R.T.: 9.695 min
Delta R.T.: -0.010 min
Response: 8105966
Conc: 54.77 ug/ml



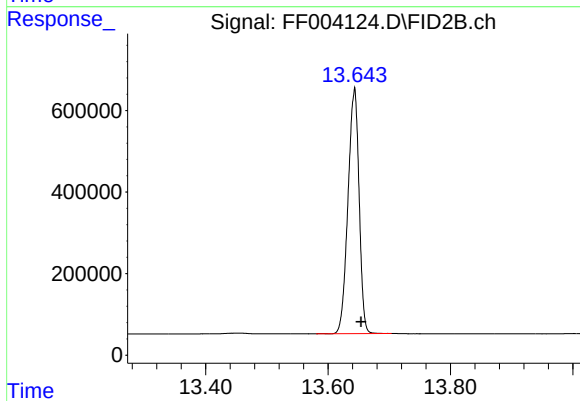
#6 N-OCTADECANE

R.T.: 11.136 min
Delta R.T.: -0.010 min
Response: 8001995
Conc: 53.13 ug/ml



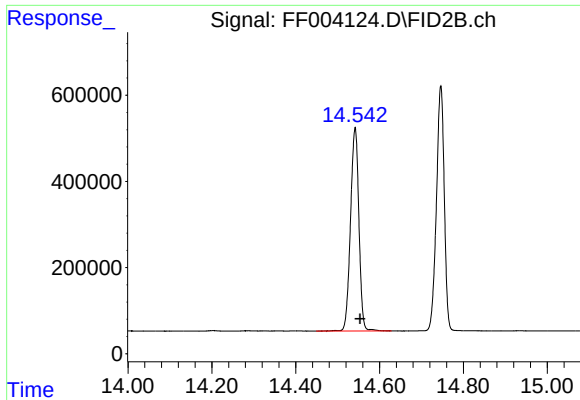
#7 N-EICOSANE

R.T.: 12.445 min
Delta R.T.: -0.011 min
Response: 7789418
Conc: 51.83 ug/ml



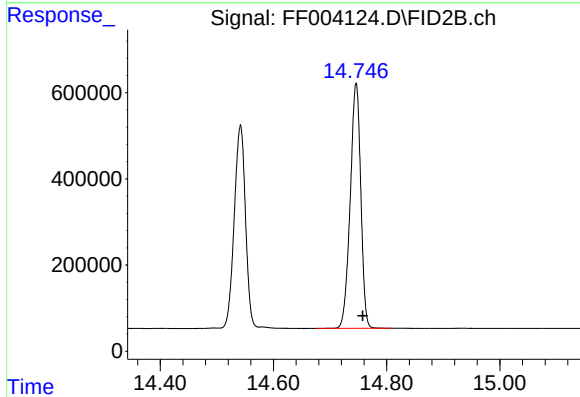
#8 N-DOCOSANE

R.T.: 13.643 min
Delta R.T.: -0.011 min
Response: 7568069
Conc: 50.56 ug/ml



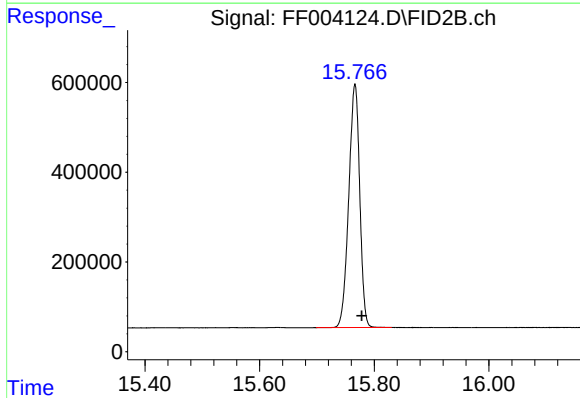
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.542 min
Delta R.T.: -0.012 min
Response: 6539696
Conc: 50.31 ug/ml



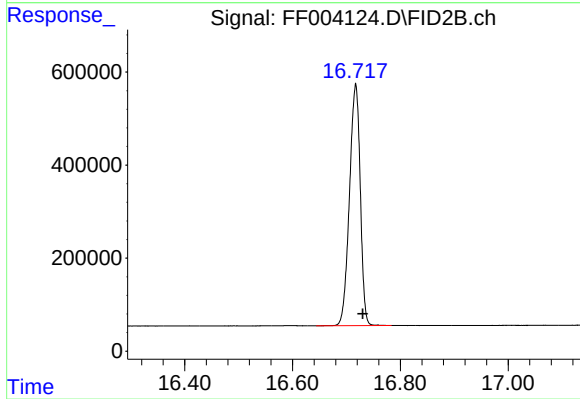
#10 N-TETRACOSANE

R.T.: 14.746 min
Delta R.T.: -0.012 min
Response: 7369784
Conc: 50.03 ug/ml



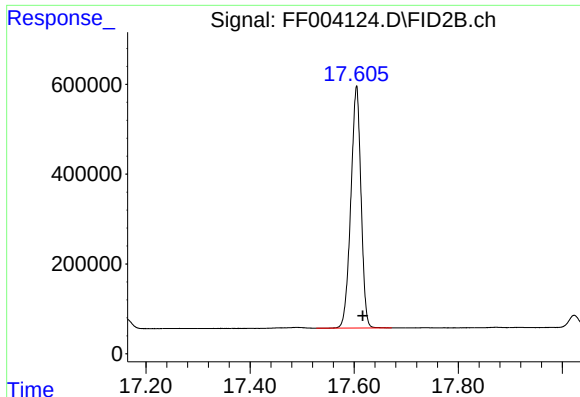
#11 N-HEXACOSANE

R.T.: 15.766 min
Delta R.T.: -0.012 min
Response: 7215062
Conc: 49.70 ug/ml



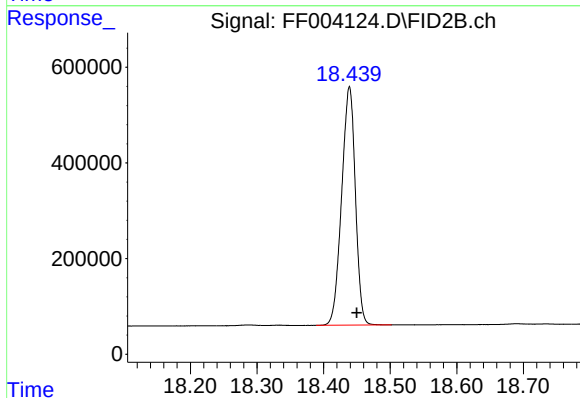
#12 N-OCTACOSANE

R.T.: 16.717 min
Delta R.T.: -0.013 min
Response: 7207207
Conc: 50.12 ug/ml



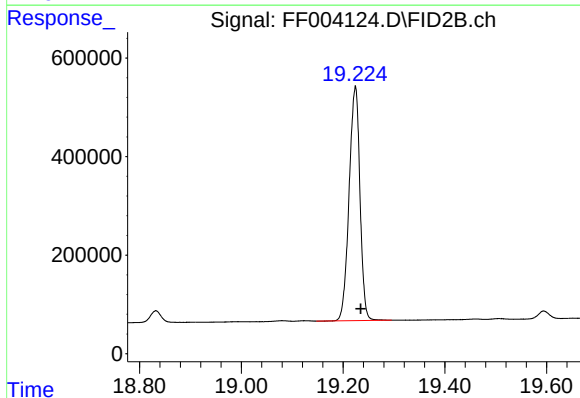
#13 N-TRIACONTANE

R.T.: 17.605 min
Delta R.T.: -0.012 min
Response: 7299772
Conc: 51.11 ug/ml



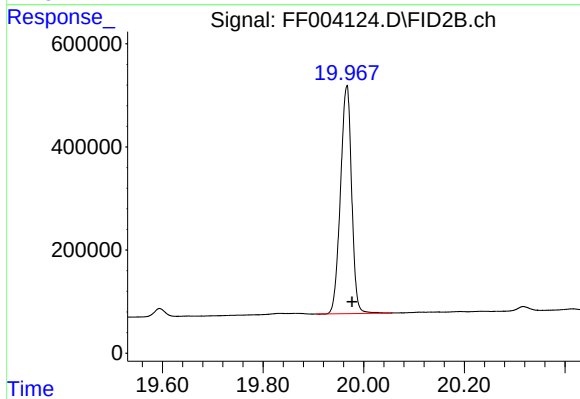
#14 N-DOTRIACONTANE

R.T.: 18.439 min
Delta R.T.: -0.011 min
Response: 7147150
Conc: 50.63 ug/ml



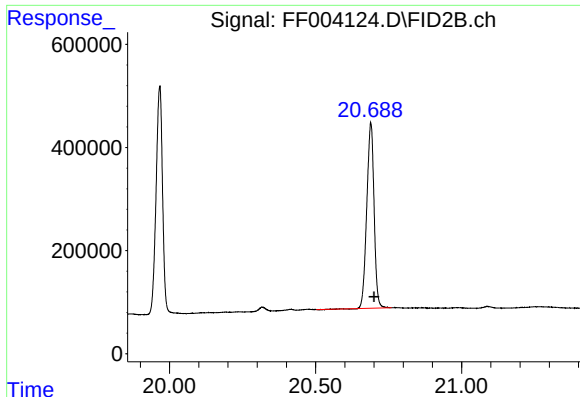
#15 N-TETRATRIACONTANE

R.T.: 19.224 min
Delta R.T.: -0.010 min
Response: 7022733
Conc: 52.66 ug/ml



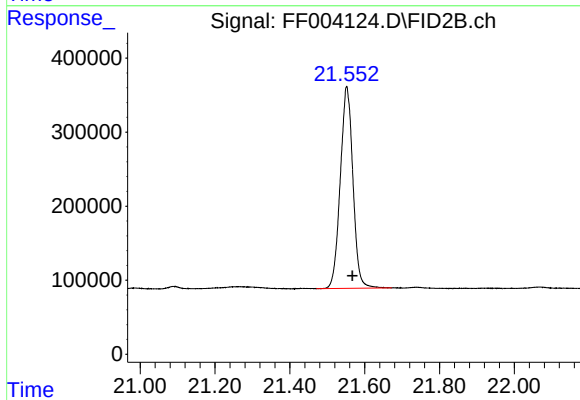
#16 N-HEXATRIACONTANE

R.T.: 19.967 min
Delta R.T.: -0.010 min
Response: 6810919
Conc: 53.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.689 min
Delta R.T.: -0.011 min
Response: 6253054
Conc: 54.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.552 min
Delta R.T.: -0.016 min
Response: 6385738
Conc: 52.65 ug/ml