

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052419\
 Data File : FF004617.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2019 13:36
 Operator : AJ\SJ
 Sample : PB120035BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 22:47:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.697	2231884	18.277 ug/ml
Target Compounds			
1) N-OCTANE	2.303	2931578	20.320 ug/ml
2) N-DECANE	4.405	2953233	20.168 ug/ml
3) N-DODECANE	6.430	2942518	19.884 ug/ml
4) N-TETRADECANE	8.228	2877314	19.588 ug/ml
5) N-HEXADECANE	9.832	2834296	19.197 ug/ml
6) N-OCTADECANE	11.278	2733586	18.829 ug/ml
7) N-EICOSANE	12.592	2689735	18.572 ug/ml
8) N-DOCOSANE	13.795	2596784	18.377 ug/ml
10) N-TETRACOSANE	14.901	2527479	18.238 ug/ml
11) N-HEXACOSANE	15.926	2466355	18.101 ug/ml
12) N-OCTACOSANE	16.881	2447507	18.002 ug/ml
13) N-TRIACONTANE	17.773	2486142	17.979 ug/ml
14) N-DOTRIACONTANE	18.612	2637715	19.068 ug/ml
15) N-TETRATRIACONTANE	19.403	2502928	18.307 ug/ml
16) N-HEXATRIACONTANE	20.151	2424778	18.418 ug/ml
17) N-OCTATRIACONTANE	20.905	2274961	18.918 ug/ml
18) N-TETRACONTANE	21.836	2767400	22.473 ug/ml

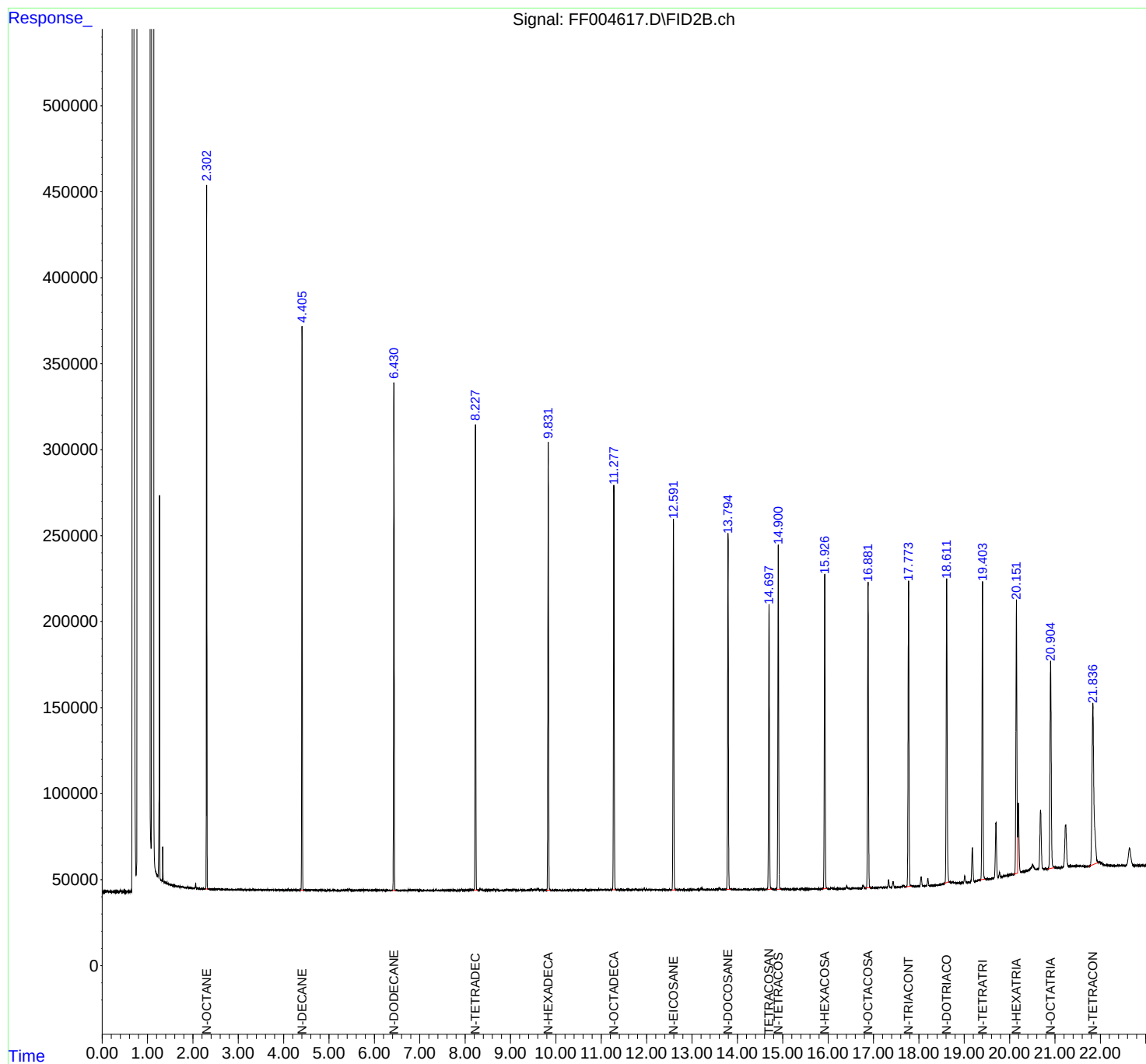
(f)=RT Delta > 1/2 Window

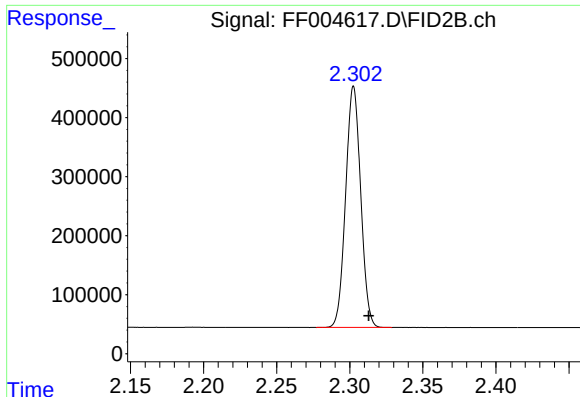
(m)=manual int.

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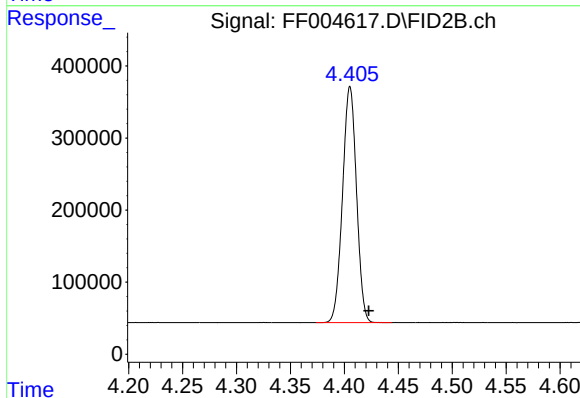
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





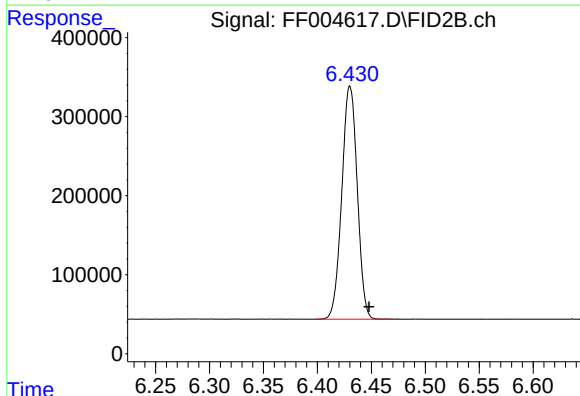
#1 N-OCTANE

R.T.: 2.303 min
Delta R.T.: -0.010 min
Response: 2931578
Conc: 20.32 ug/ml



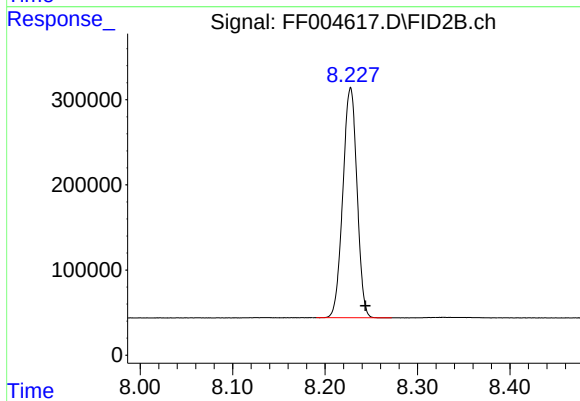
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.017 min
Response: 2953233
Conc: 20.17 ug/ml



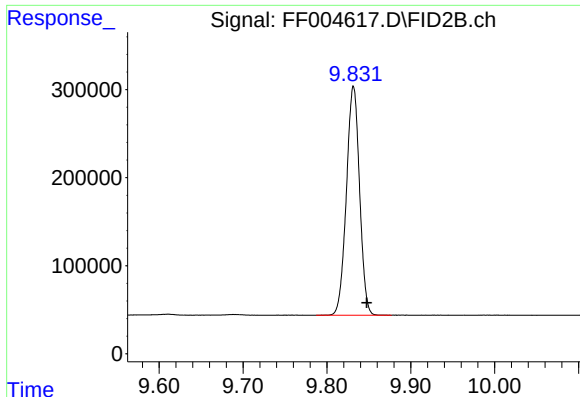
#3 N-DODECANE

R.T.: 6.430 min
Delta R.T.: -0.018 min
Response: 2942518
Conc: 19.88 ug/ml



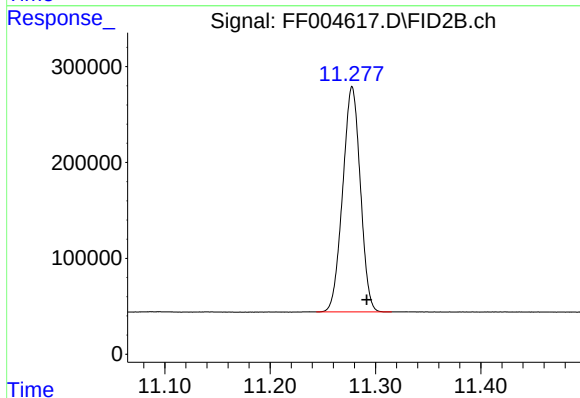
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.016 min
Response: 2877314
Conc: 19.59 ug/ml



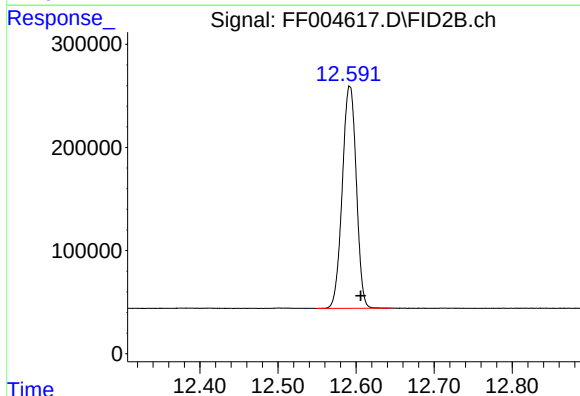
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.016 min
Response: 2834296
Conc: 19.20 ug/ml



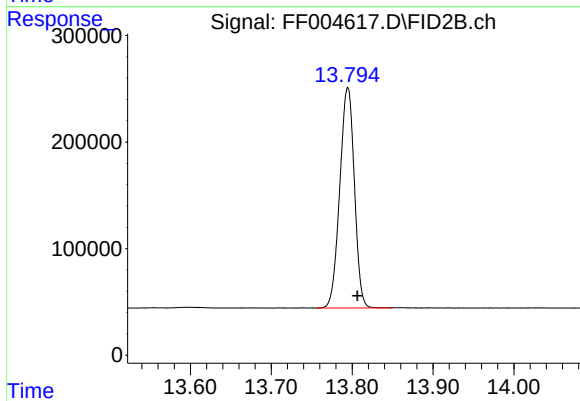
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: -0.014 min
Response: 2733586
Conc: 18.83 ug/ml



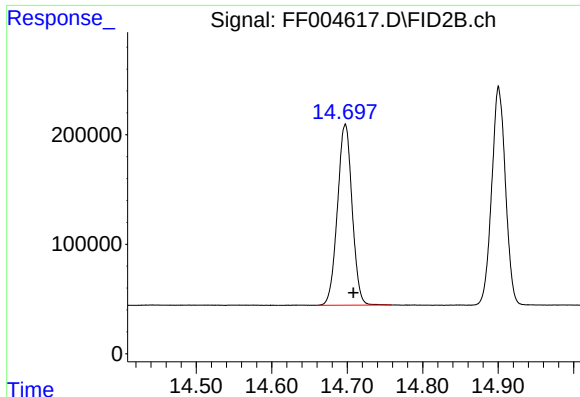
#7 N-EICOSANE

R.T.: 12.592 min
Delta R.T.: -0.014 min
Response: 2689735
Conc: 18.57 ug/ml



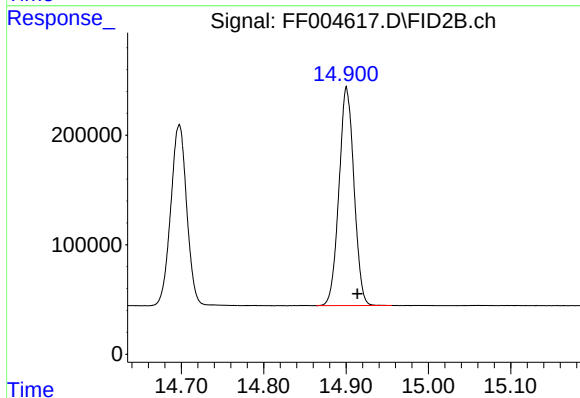
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: -0.012 min
Response: 2596784
Conc: 18.38 ug/ml



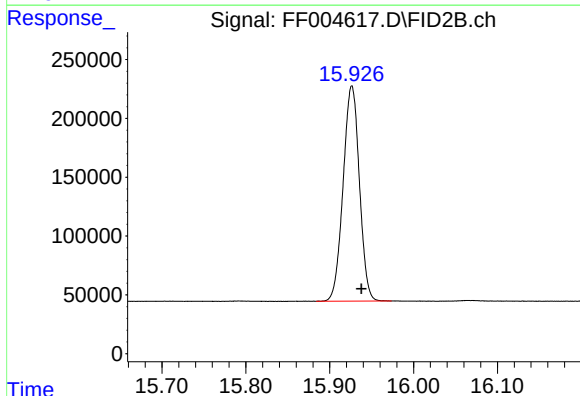
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.697 min
Delta R.T.: -0.011 min
Response: 2231884
Conc: 18.28 ug/ml



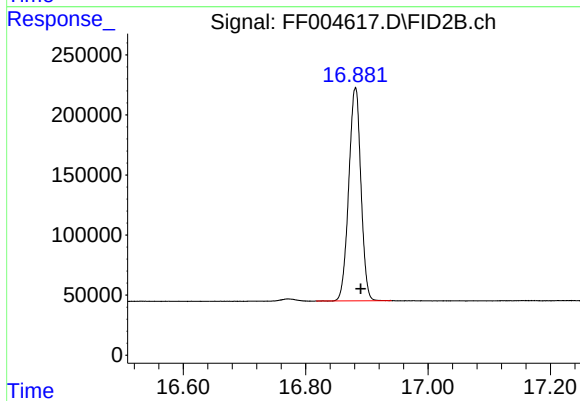
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: -0.013 min
Response: 2527479
Conc: 18.24 ug/ml



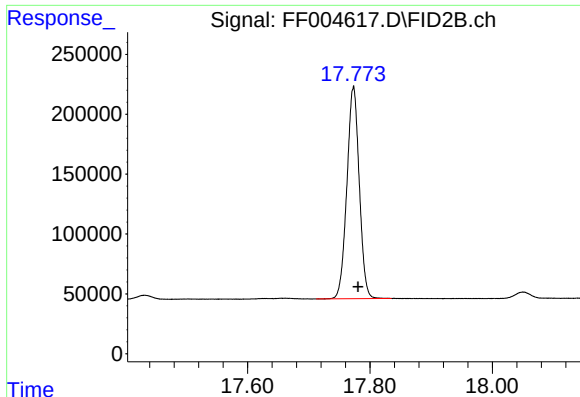
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.011 min
Response: 2466355
Conc: 18.10 ug/ml



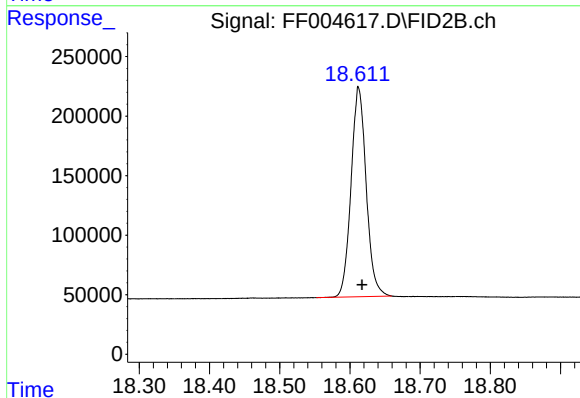
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.008 min
Response: 2447507
Conc: 18.00 ug/ml



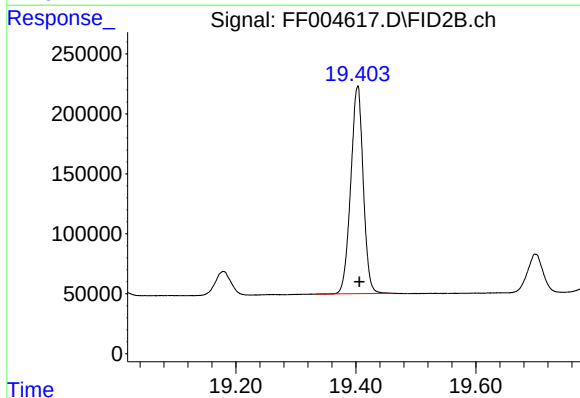
#13 N-TRIACONTANE

R.T.: 17.773 min
Delta R.T.: -0.008 min
Response: 2486142
Conc: 17.98 ug/ml



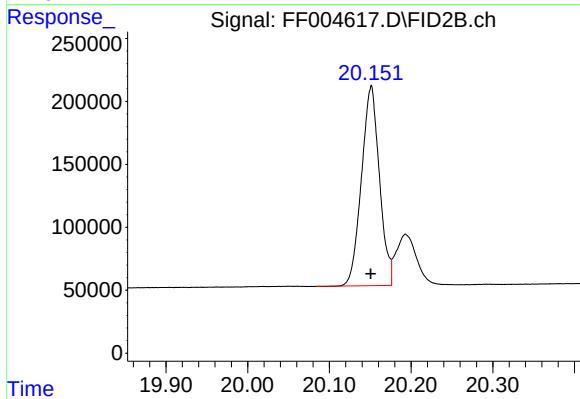
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: -0.005 min
Response: 2637715
Conc: 19.07 ug/ml



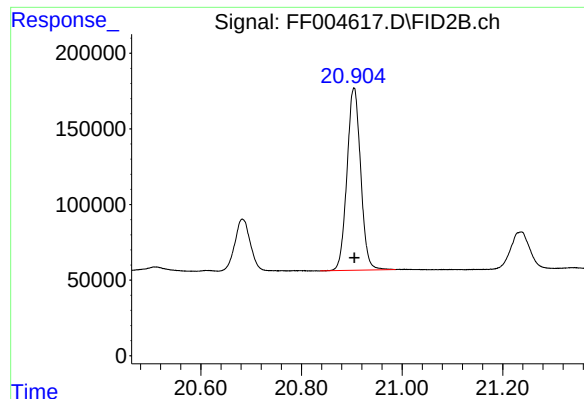
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: -0.003 min
Response: 2502928
Conc: 18.31 ug/ml



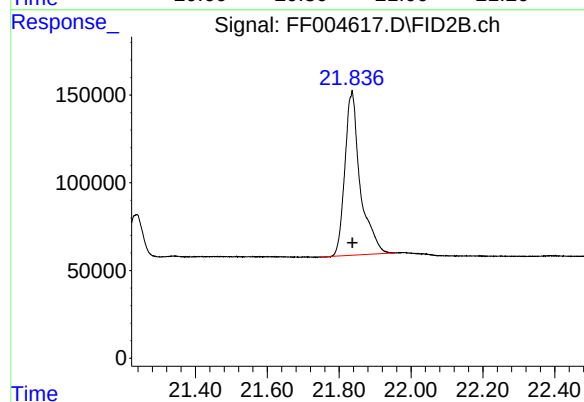
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.000 min
Response: 2424778
Conc: 18.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: 0.000 min
Response: 2274961
Conc: 18.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.836 min
Delta R.T.: 0.000 min
Response: 2767400
Conc: 22.47 ug/ml