

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080318\
 Data File : FF001636.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2018 03:09
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 12:35:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 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...	14.345	6015459	47.628 ug/ml
Target Compounds			
1) N-OCTANE	2.064	7241993	49.932 ug/ml
2) N-DECANE	4.125	7399676	50.740 ug/ml
3) N-DODECANE	6.132	7371617	49.453 ug/ml
4) N-TETRADECANE	7.918	7278476	48.292 ug/ml
5) N-HEXADECANE	9.512	7199564	48.092 ug/ml
6) N-OCTADECANE	10.948	7137643	47.355 ug/ml
7) N-EICOSANE	12.254	7001889	46.978 ug/ml
8) N-DOCOSANE	13.448	6886604	47.147 ug/ml
10) N-TETRACOSANE	14.548	6783148	47.550 ug/ml
11) N-HEXACOSANE	15.567	6759235	47.984 ug/ml
12) N-OCTACOSANE	16.516	6795373	48.463 ug/ml
13) N-TRIACONTANE	17.401	6879163	49.692 ug/ml
14) N-DOTRIACONTANE	18.232	6670531	51.131 ug/ml
15) N-TETRATRIACONTANE	19.014	6400706	52.954 ug/ml
16) N-HEXATRIACONTANE	19.755	5963827	53.600 ug/ml
17) N-OCTATRIACONTANE	20.457	5466632	54.853 ug/ml
18) N-TETRACONTANE	21.251	5228393	52.482 ug/ml

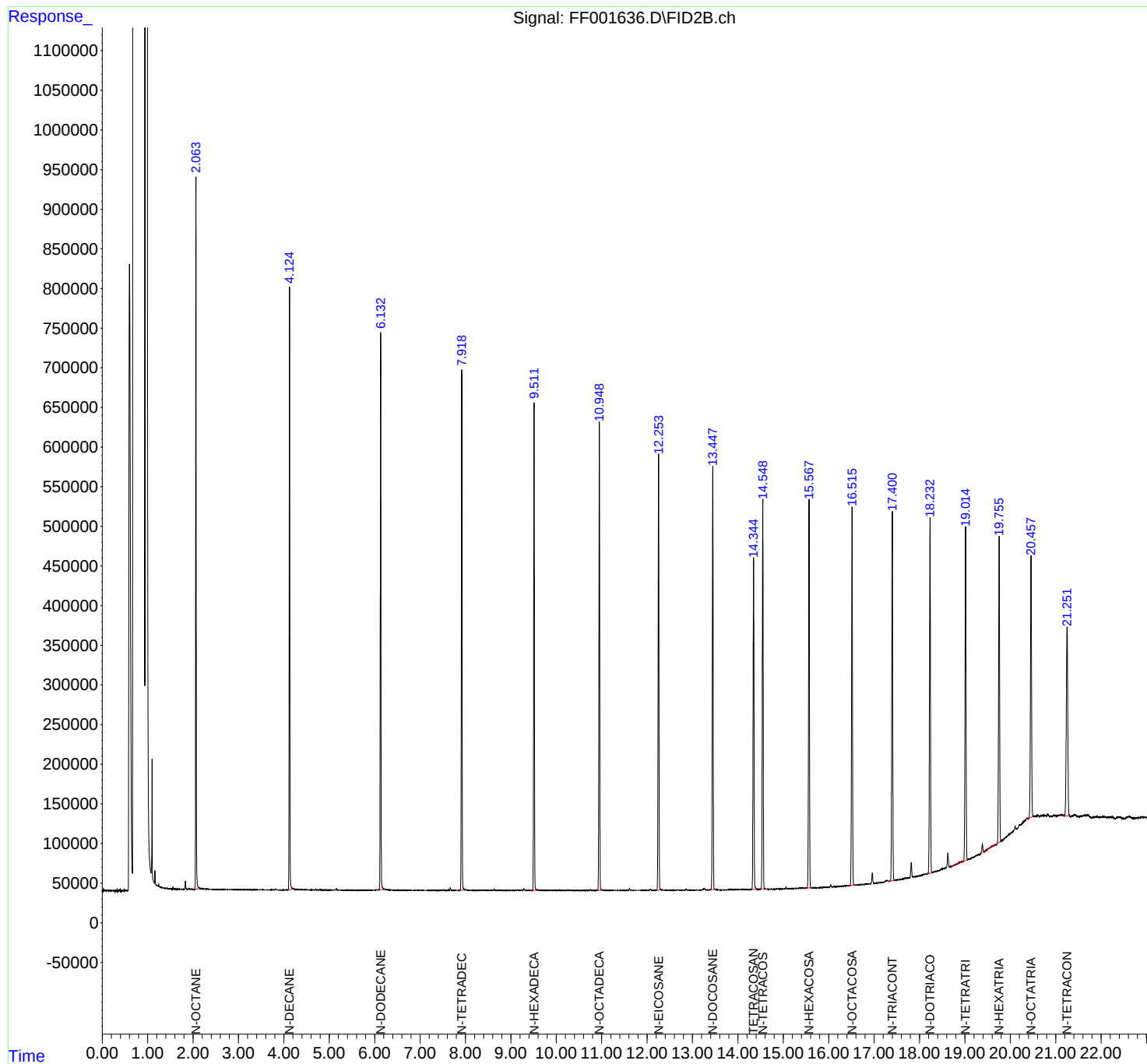
(f)=RT Delta > 1/2 Window

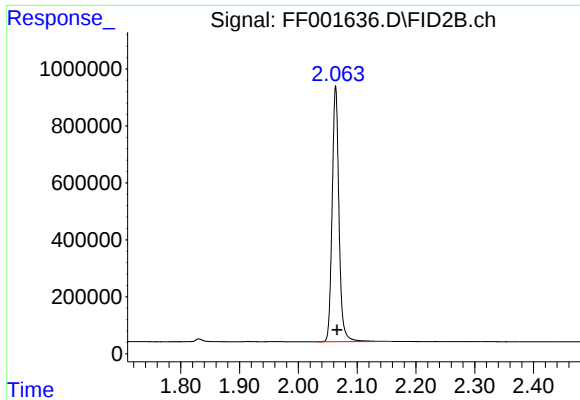
(m)=manual int.

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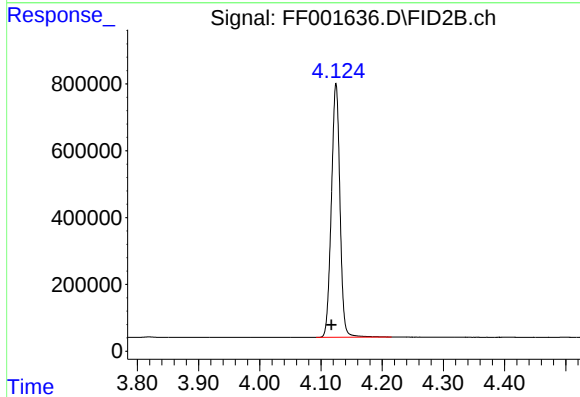
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





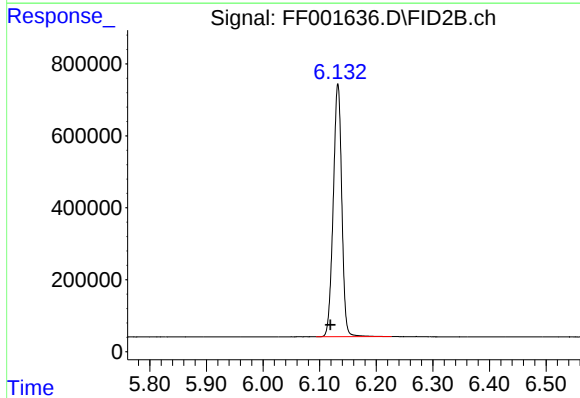
#1 N-OCTANE

R.T.: 2.064 min
Delta R.T.: -0.002 min
Response: 7241993
Conc: 49.93 ug/ml



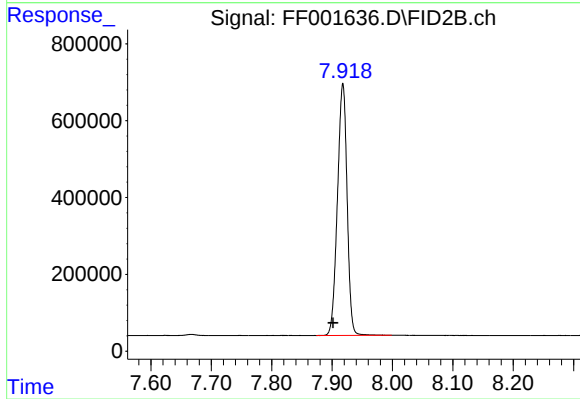
#2 N-DECANE

R.T.: 4.125 min
Delta R.T.: 0.008 min
Response: 7399676
Conc: 50.74 ug/ml



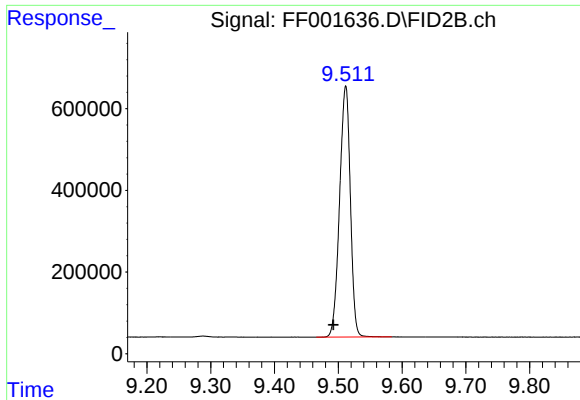
#3 N-DODECANE

R.T.: 6.132 min
Delta R.T.: 0.013 min
Response: 7371617
Conc: 49.45 ug/ml



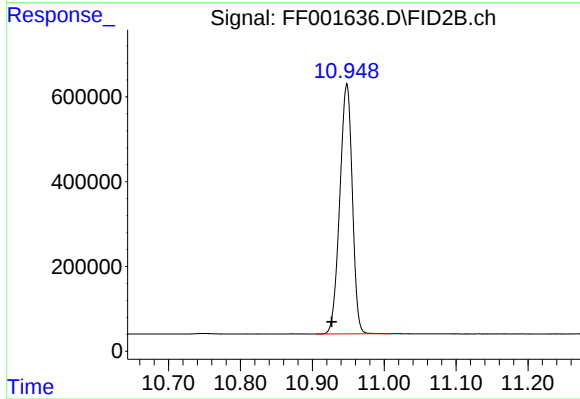
#4 N-TETRADECANE

R.T.: 7.918 min
Delta R.T.: 0.016 min
Response: 7278476
Conc: 48.29 ug/ml



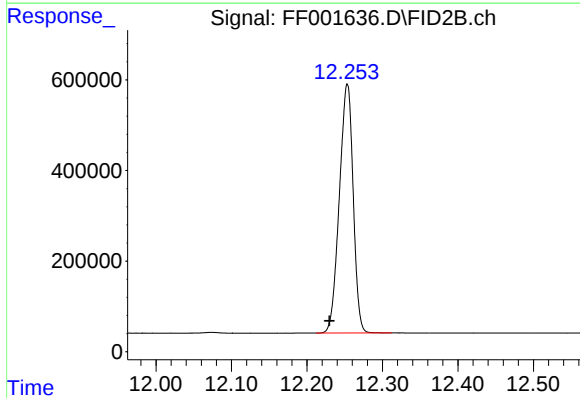
#5 N-HEXADECANE

R.T.: 9.512 min
Delta R.T.: 0.019 min
Response: 7199564
Conc: 48.09 ug/ml



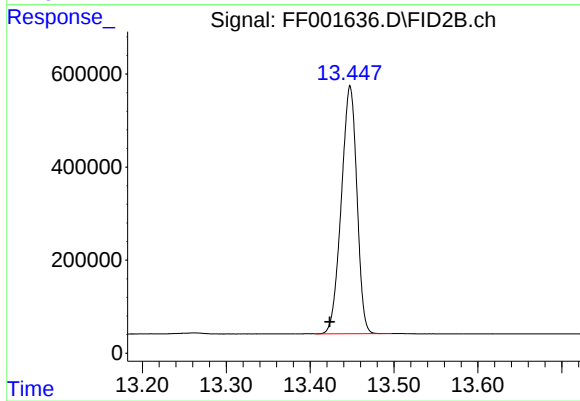
#6 N-OCTADECANE

R.T.: 10.948 min
Delta R.T.: 0.021 min
Response: 7137643
Conc: 47.36 ug/ml



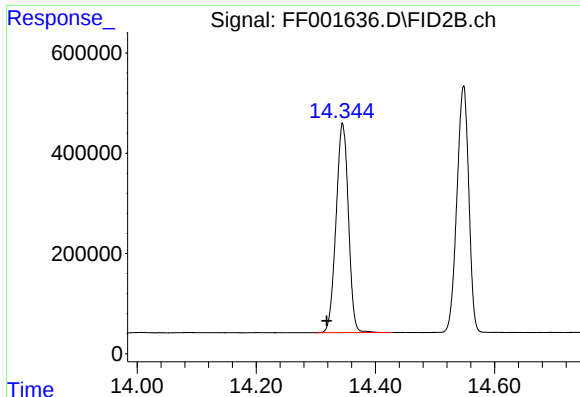
#7 N-EICOSANE

R.T.: 12.254 min
Delta R.T.: 0.024 min
Response: 7001889
Conc: 46.98 ug/ml



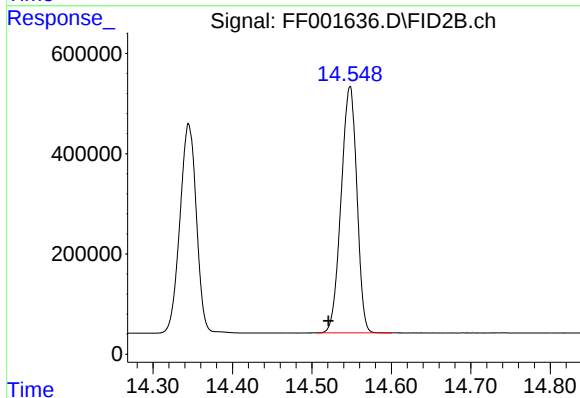
#8 N-DOCOSANE

R.T.: 13.448 min
Delta R.T.: 0.024 min
Response: 6886604
Conc: 47.15 ug/ml



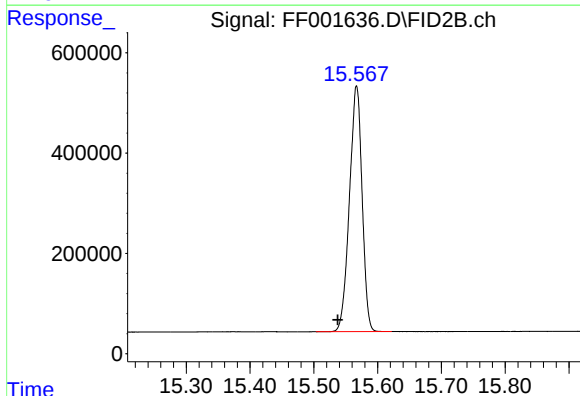
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.345 min
Delta R.T.: 0.026 min
Response: 6015459
Conc: 47.63 ug/ml



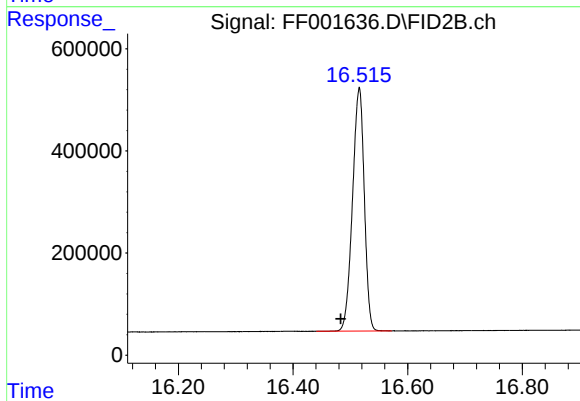
#10 N-TETRACOSANE

R.T.: 14.548 min
Delta R.T.: 0.027 min
Response: 6783148
Conc: 47.55 ug/ml



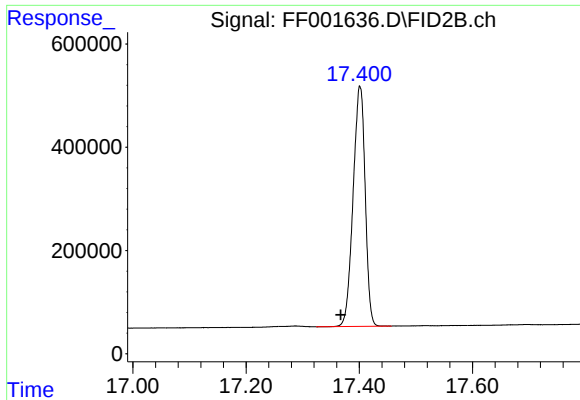
#11 N-HEXACOSANE

R.T.: 15.567 min
Delta R.T.: 0.029 min
Response: 6759235
Conc: 47.98 ug/ml



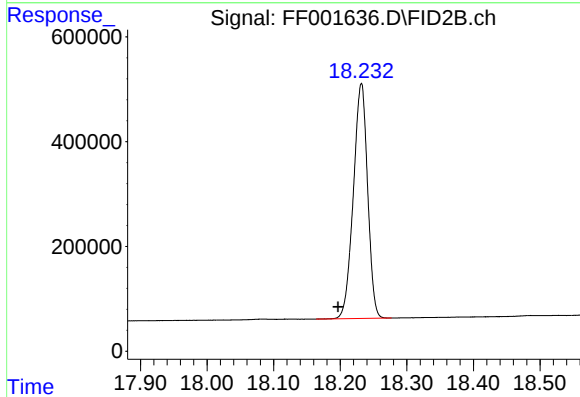
#12 N-OCTACOSANE

R.T.: 16.516 min
Delta R.T.: 0.032 min
Response: 6795373
Conc: 48.46 ug/ml



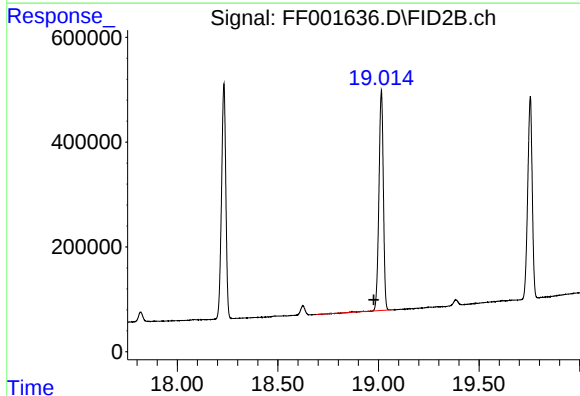
#13 N-TRIACONTANE

R.T.: 17.401 min
Delta R.T.: 0.034 min
Response: 6879163
Conc: 49.69 ug/ml



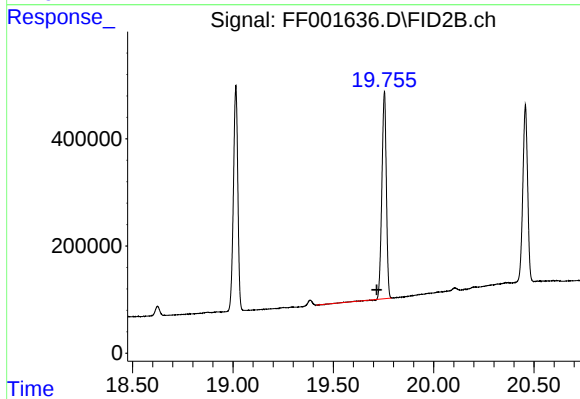
#14 N-DOTRIACONTANE

R.T.: 18.232 min
Delta R.T.: 0.035 min
Response: 6670531
Conc: 51.13 ug/ml



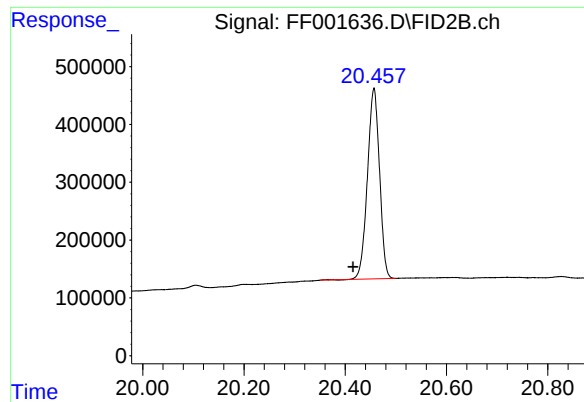
#15 N-TETRATRIACONTANE

R.T.: 19.014 min
Delta R.T.: 0.037 min
Response: 6400706
Conc: 52.95 ug/ml



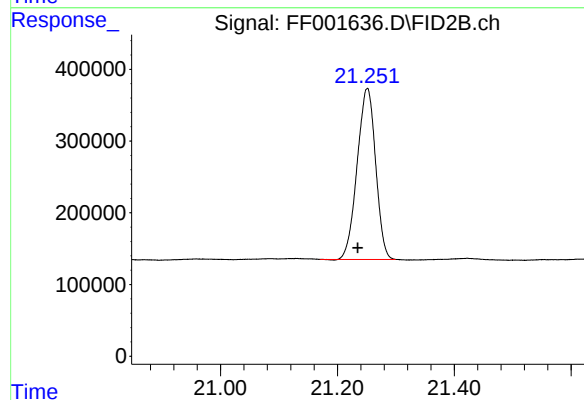
#16 N-HEXATRIACONTANE

R.T.: 19.755 min
Delta R.T.: 0.039 min
Response: 5963827
Conc: 53.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.457 min
Delta R.T.: 0.041 min
Response: 5466632
Conc: 54.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.251 min
Delta R.T.: 0.016 min
Response: 5228393
Conc: 52.48 ug/ml