

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080318\
 Data File : FF001652.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2018 11:18
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 12:39:02 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...	14.342	6244334	49.440 ug/ml
Target Compounds			
1) N-OCTANE	2.063	7681755	52.964 ug/ml
2) N-DECANE	4.123	7864596	53.928 ug/ml
3) N-DODECANE	6.130	7786401	52.236 ug/ml
4) N-TETRADECANE	7.916	7658001	50.810 ug/ml
5) N-HEXADECANE	9.509	7551981	50.446 ug/ml
6) N-OCTADECANE	10.945	7461705	49.505 ug/ml
7) N-EICOSANE	12.251	7300896	48.985 ug/ml
8) N-DOCOSANE	13.445	7171383	49.096 ug/ml
10) N-TETRACOSANE	14.500	380733	2.669 ug/ml
11) N-HEXACOSANE	15.563	7010471	49.768 ug/ml
12) N-OCTACOSANE	16.511	7057948	50.336 ug/ml
13) N-TRIACONTANE	17.396	7150421	51.652 ug/ml
14) N-DOTRIACONTANE	18.227	6992334	53.598 ug/ml
15) N-TETRATRIACONTANE	19.010	6750128	55.844 ug/ml
16) N-HEXATRIACONTANE	19.749	8328013	74.848 ug/ml
17) N-OCTATRIACONTANE	20.454	5641892	56.612 ug/ml
18) N-TETRACONTANE	21.247	5640818	56.622 ug/ml

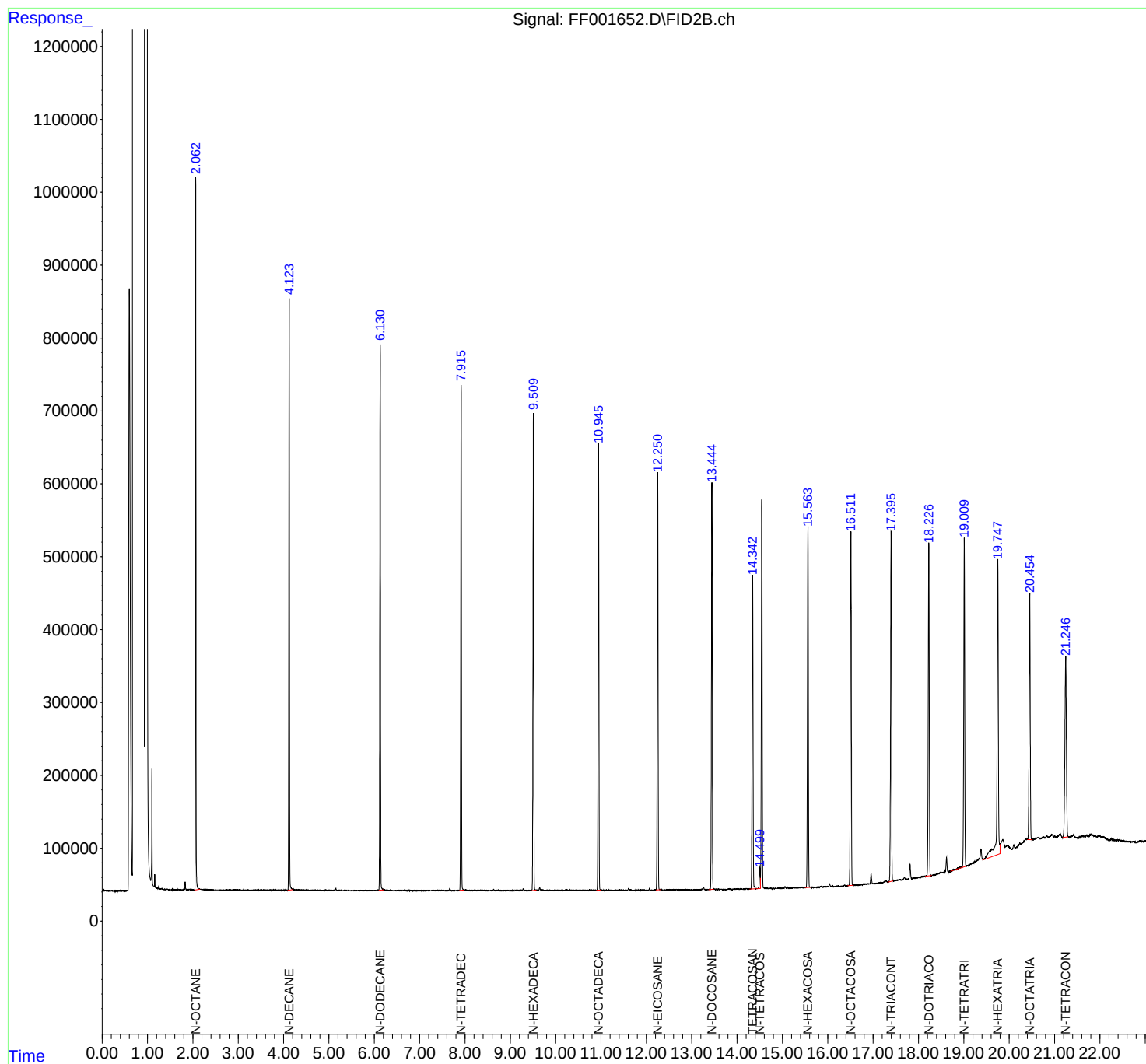
(f)=RT Delta > 1/2 Window

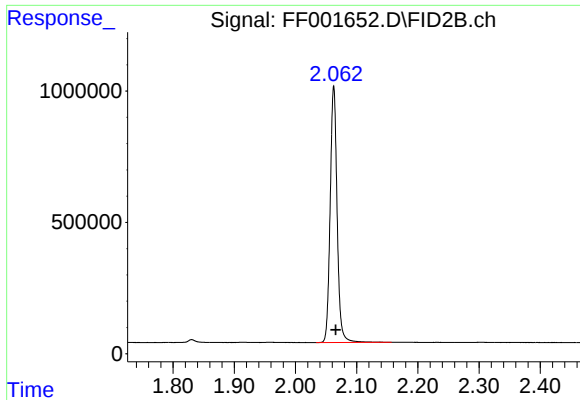
(m)=manual int.

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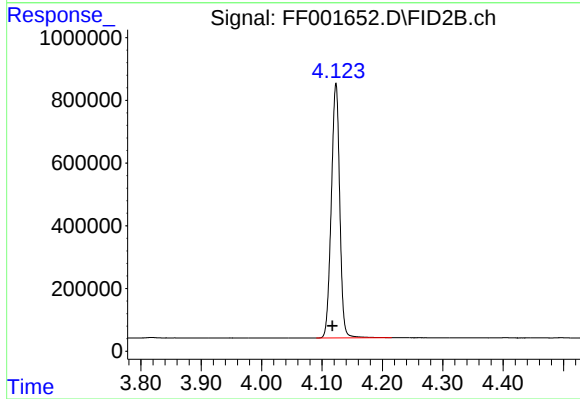
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





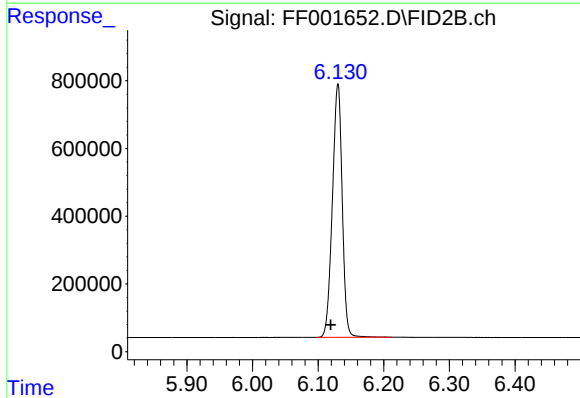
#1 N-OCTANE

R.T.: 2.063 min
Delta R.T.: -0.003 min
Response: 7681755
Conc: 52.96 ug/ml



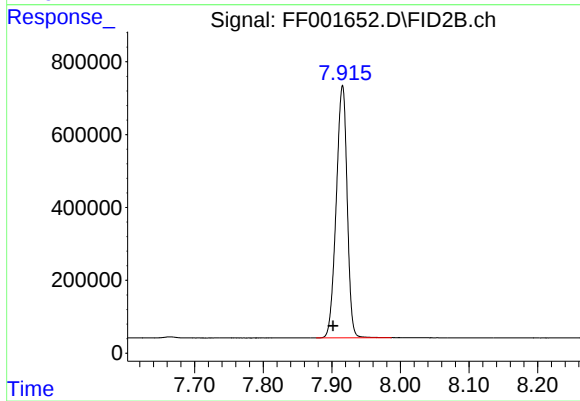
#2 N-DECANE

R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 7864596
Conc: 53.93 ug/ml



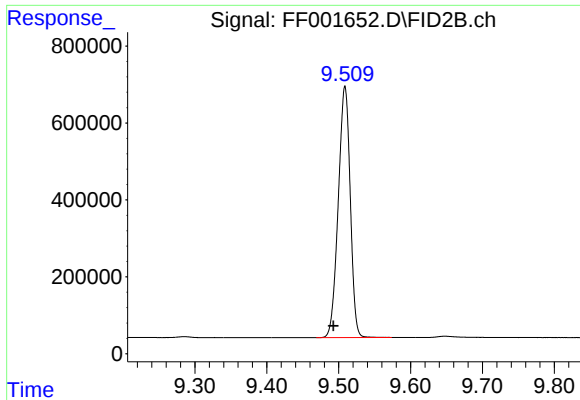
#3 N-DODECANE

R.T.: 6.130 min
Delta R.T.: 0.011 min
Response: 7786401
Conc: 52.24 ug/ml



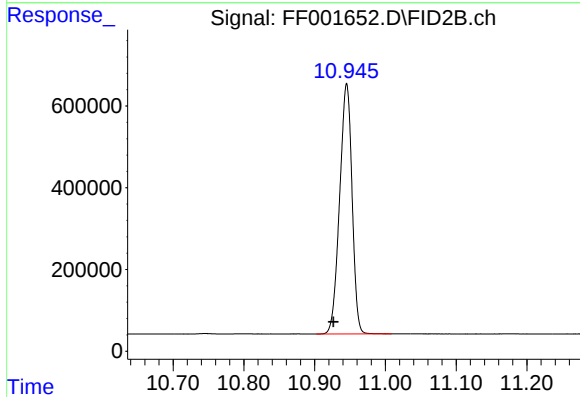
#4 N-TETRADECANE

R.T.: 7.916 min
Delta R.T.: 0.014 min
Response: 7658001
Conc: 50.81 ug/ml



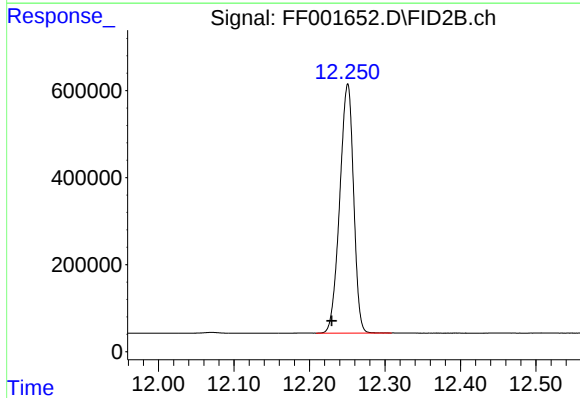
#5 N-HEXADECANE

R.T.: 9.509 min
Delta R.T.: 0.016 min
Response: 7551981
Conc: 50.45 ug/ml



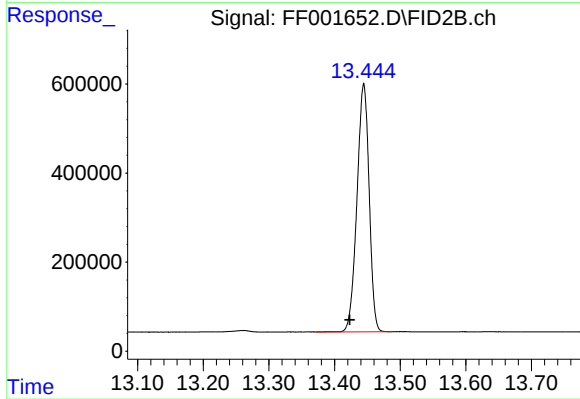
#6 N-OCTADECANE

R.T.: 10.945 min
Delta R.T.: 0.019 min
Response: 7461705
Conc: 49.51 ug/ml



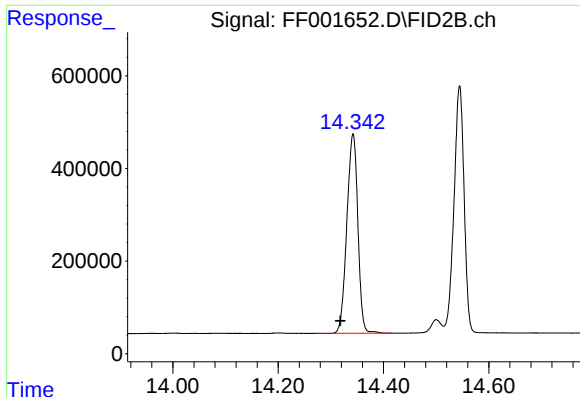
#7 N-EICOSANE

R.T.: 12.251 min
Delta R.T.: 0.021 min
Response: 7300896
Conc: 48.98 ug/ml



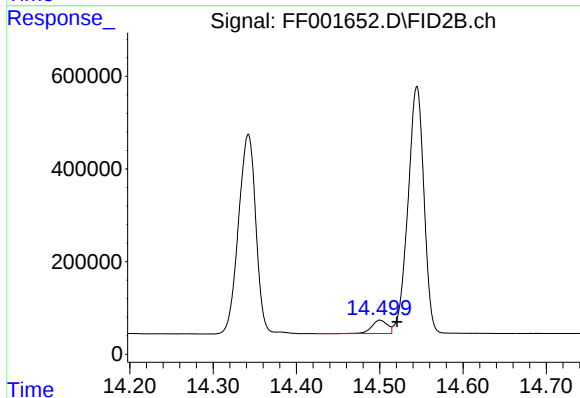
#8 N-DOCOSANE

R.T.: 13.445 min
Delta R.T.: 0.021 min
Response: 7171383
Conc: 49.10 ug/ml



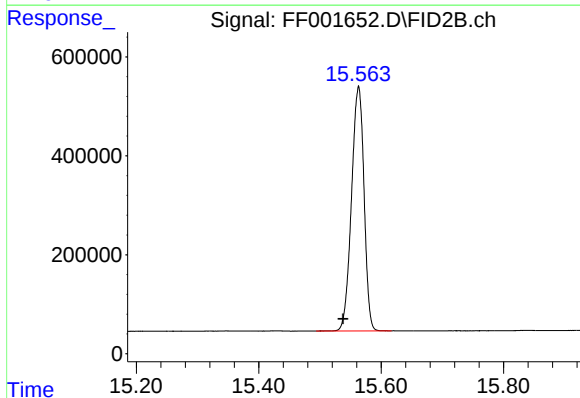
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.342 min
Delta R.T.: 0.024 min
Response: 6244334
Conc: 49.44 ug/ml



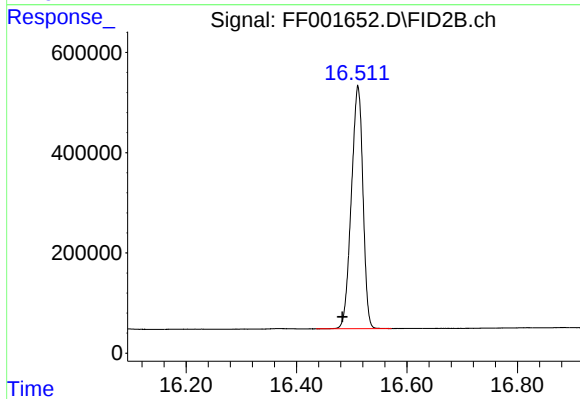
#10 N-TETRACOSANE

R.T.: 14.500 min
Delta R.T.: -0.021 min
Response: 380733
Conc: 2.67 ug/ml



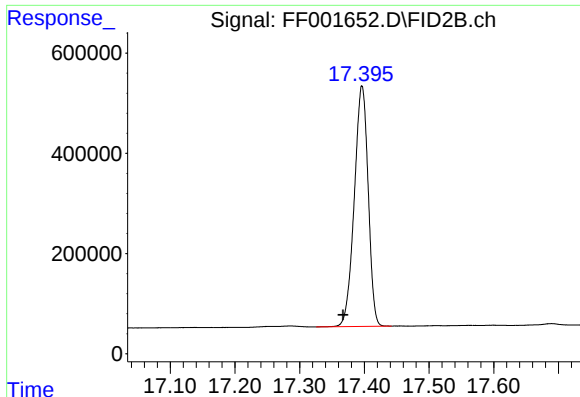
#11 N-HEXACOSANE

R.T.: 15.563 min
Delta R.T.: 0.025 min
Response: 7010471
Conc: 49.77 ug/ml



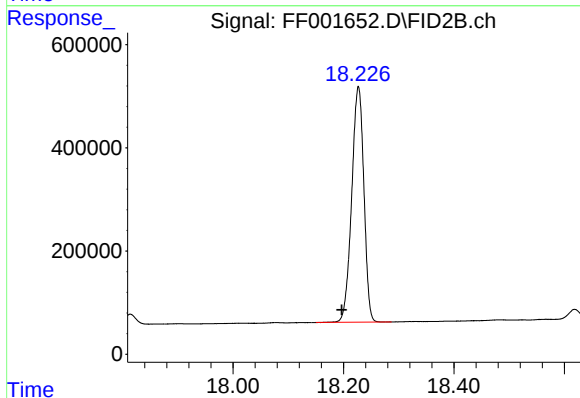
#12 N-OCTACOSANE

R.T.: 16.511 min
Delta R.T.: 0.028 min
Response: 7057948
Conc: 50.34 ug/ml



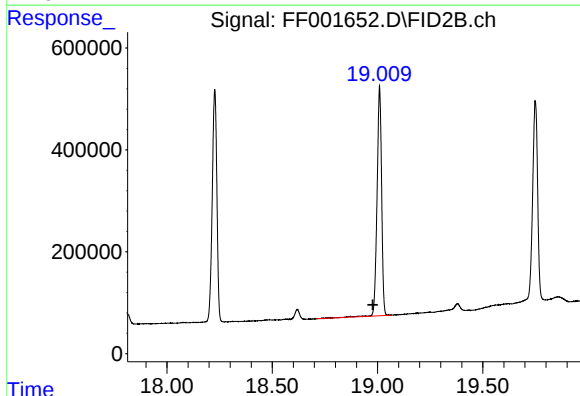
#13 N-TRIACONTANE

R.T.: 17.396 min
Delta R.T.: 0.029 min
Response: 7150421
Conc: 51.65 ug/ml



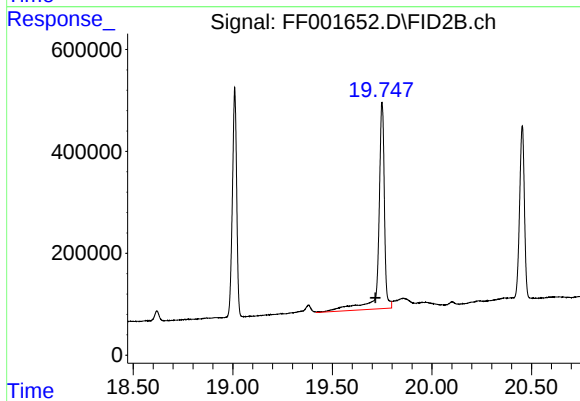
#14 N-DOTRIACONTANE

R.T.: 18.227 min
Delta R.T.: 0.030 min
Response: 6992334
Conc: 53.60 ug/ml



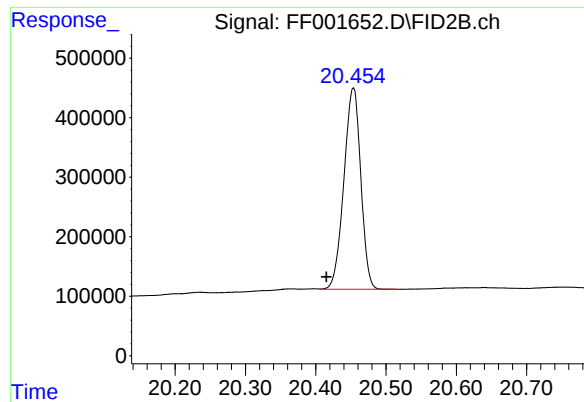
#15 N-TETRATRIACONTANE

R.T.: 19.010 min
Delta R.T.: 0.032 min
Response: 6750128
Conc: 55.84 ug/ml



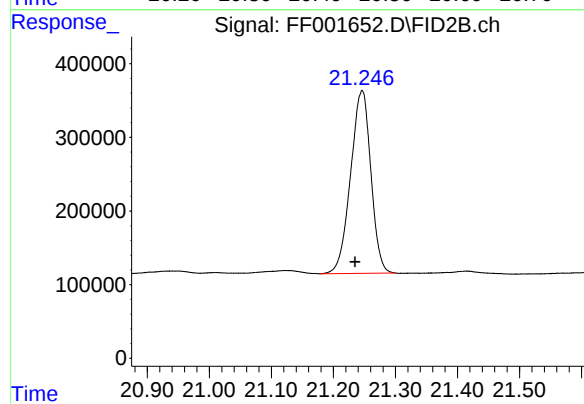
#16 N-HEXATRIACONTANE

R.T.: 19.749 min
Delta R.T.: 0.033 min
Response: 8328013
Conc: 74.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.454 min
Delta R.T.: 0.038 min
Response: 5641892
Conc: 56.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.247 min
Delta R.T.: 0.012 min
Response: 5640818
Conc: 56.62 ug/ml