

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001605.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2018 06:52
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 07:18:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 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...	14.340	6252602	49.762 ug/ml
Target Compounds			
1) N-OCTANE	2.064	7600728	52.017 ug/ml
2) N-DECANE	4.124	7700972	52.222 ug/ml
3) N-DODECANE	6.131	7672941	51.228 ug/ml
4) N-TETRADECANE	7.916	7581672	50.395 ug/ml
5) N-HEXADECANE	9.509	7520341	50.358 ug/ml
6) N-OCTADECANE	10.944	7455739	49.882 ug/ml
7) N-EICOSANE	12.250	7311782	49.506 ug/ml
8) N-DOCOSANE	13.444	7180312	49.529 ug/ml
10) N-TETRACOSANE	14.544	7070983	49.877 ug/ml
11) N-HEXACOSANE	15.561	7012644	50.105 ug/ml
12) N-OCTACOSANE	16.510	7006034	50.492 ug/ml
13) N-TRIACONTANE	17.394	7025879	51.382 ug/ml
14) N-DOTRIACONTANE	18.225	6878734	53.565 ug/ml
15) N-TETRATRIACONTANE	19.007	6446828	53.919 ug/ml
16) N-HEXATRIACONTANE	19.746	6083444	54.995 ug/ml
17) N-OCTATRIACONTANE	20.450	5505763	55.578 ug/ml
18) N-TETRACONTANE	21.242	5475615	55.462 ug/ml

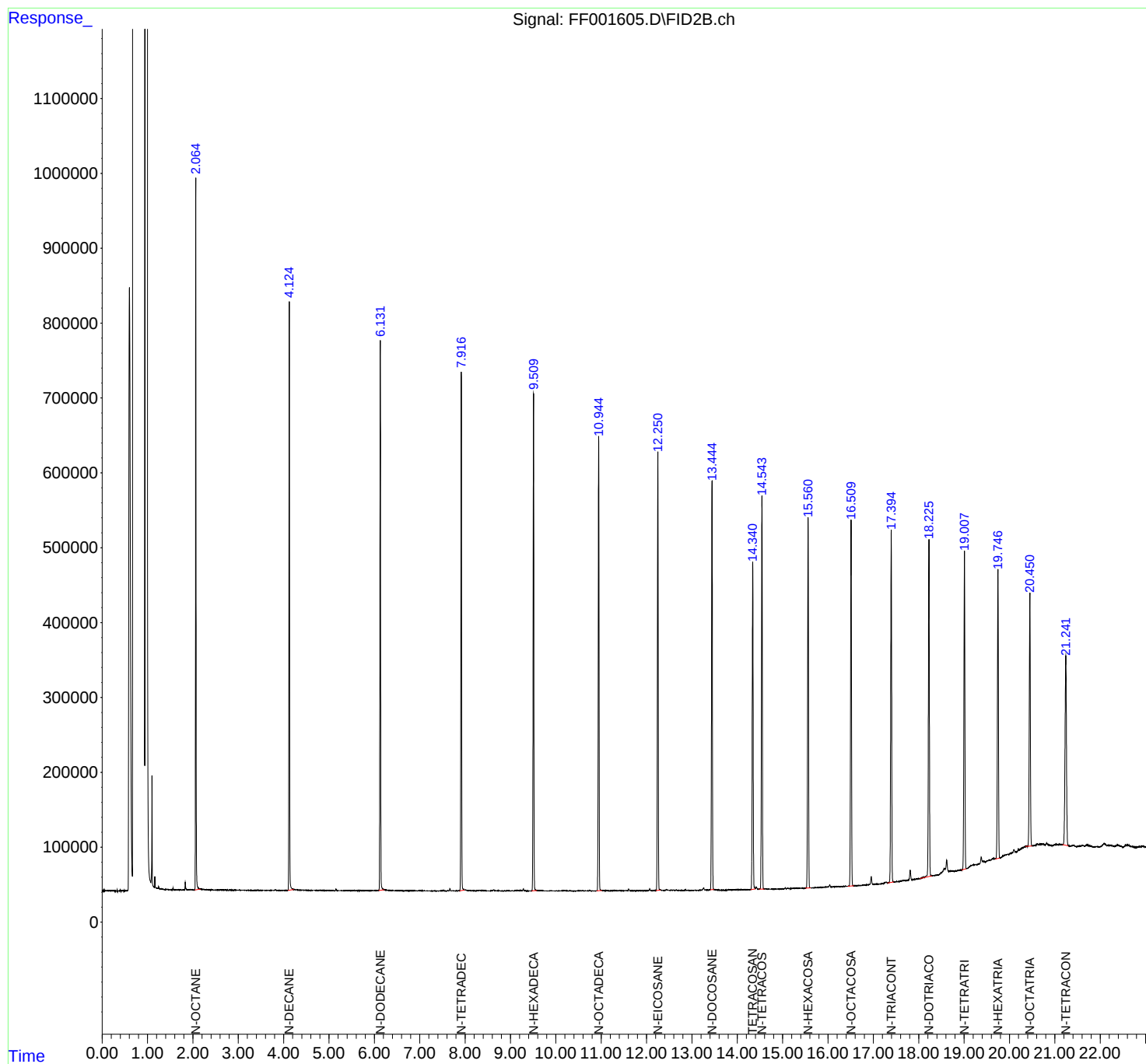
(f)=RT Delta > 1/2 Window

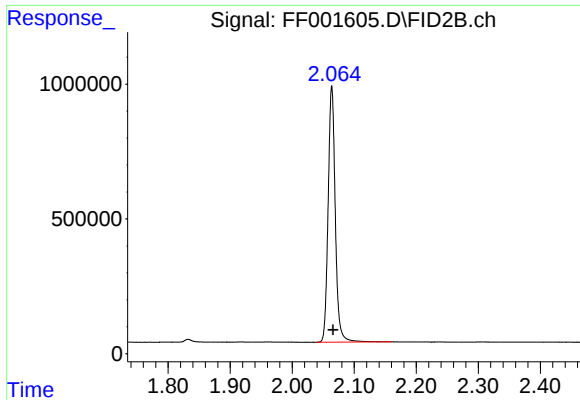
(m)=manual int.

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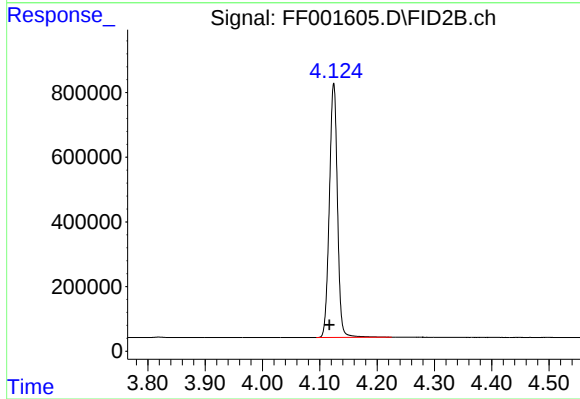
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





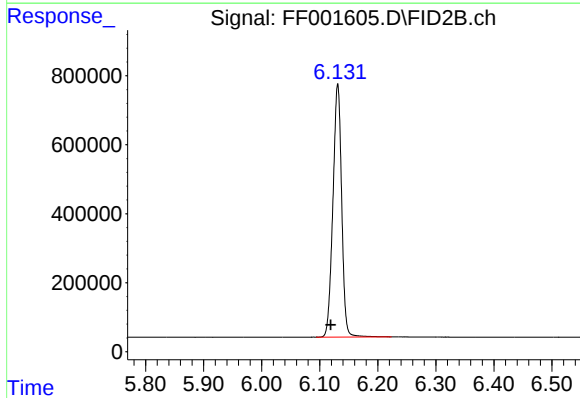
#1 N-OCTANE

R.T.: 2.064 min
Delta R.T.: -0.002 min
Response: 7600728
Conc: 52.02 ug/ml



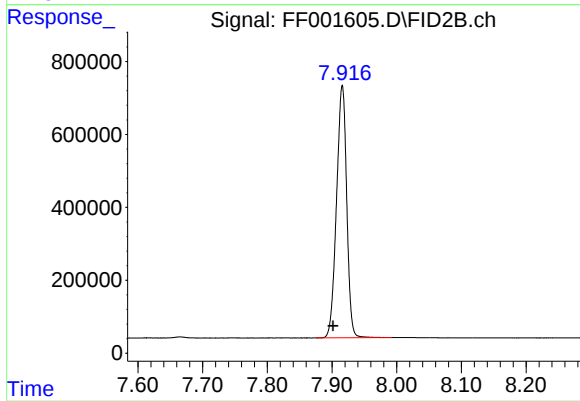
#2 N-DECANE

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 7700972
Conc: 52.22 ug/ml



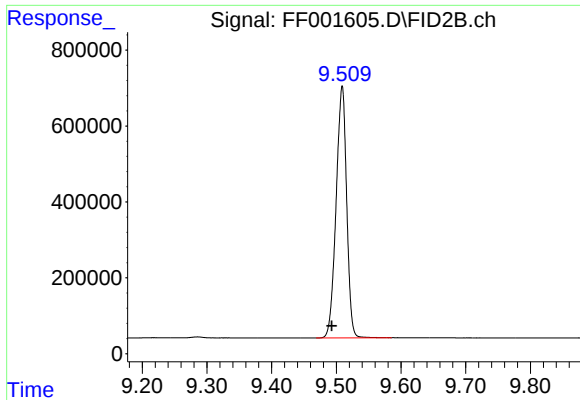
#3 N-DODECANE

R.T.: 6.131 min
Delta R.T.: 0.012 min
Response: 7672941
Conc: 51.23 ug/ml



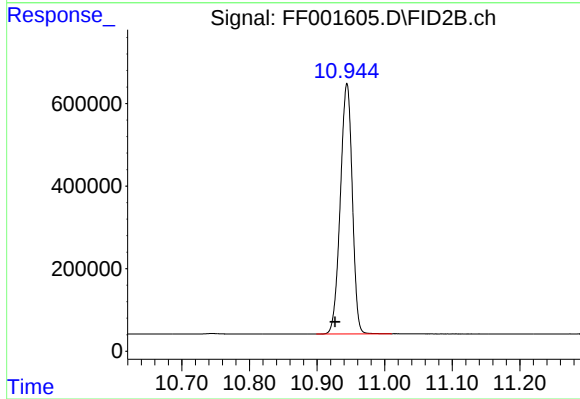
#4 N-TETRADECANE

R.T.: 7.916 min
Delta R.T.: 0.014 min
Response: 7581672
Conc: 50.40 ug/ml



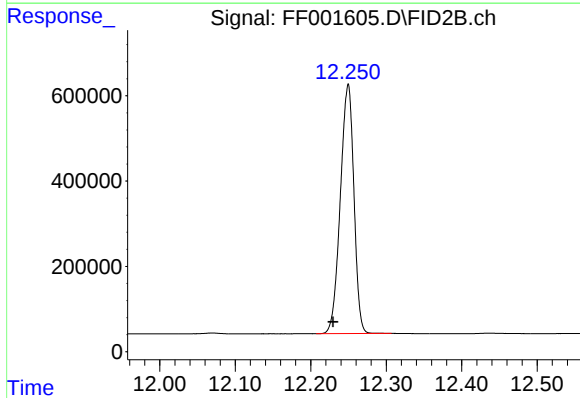
#5 N-HEXADECANE

R.T.: 9.509 min
Delta R.T.: 0.016 min
Response: 7520341
Conc: 50.36 ug/ml



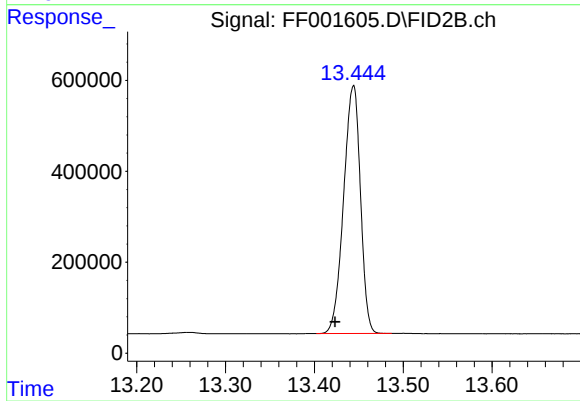
#6 N-OCTADECANE

R.T.: 10.944 min
Delta R.T.: 0.018 min
Response: 7455739
Conc: 49.88 ug/ml



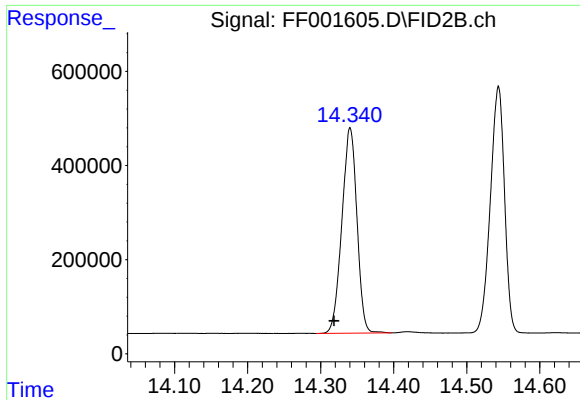
#7 N-EICOSANE

R.T.: 12.250 min
Delta R.T.: 0.020 min
Response: 7311782
Conc: 49.51 ug/ml



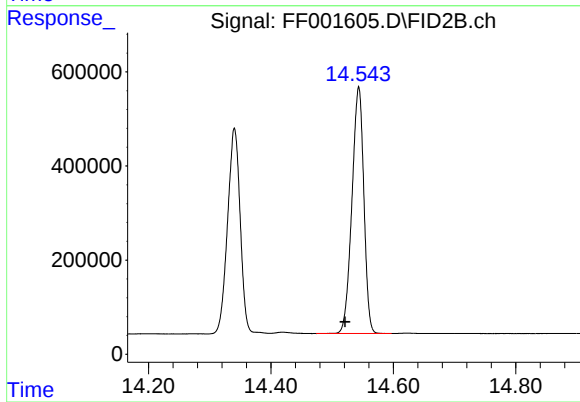
#8 N-DOCOSANE

R.T.: 13.444 min
Delta R.T.: 0.021 min
Response: 7180312
Conc: 49.53 ug/ml



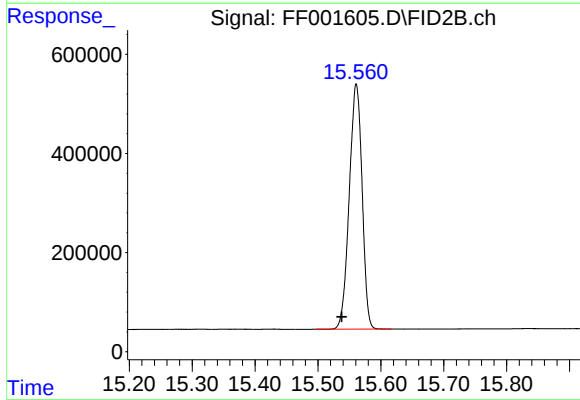
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.340 min
Delta R.T.: 0.022 min
Response: 6252602
Conc: 49.76 ug/ml



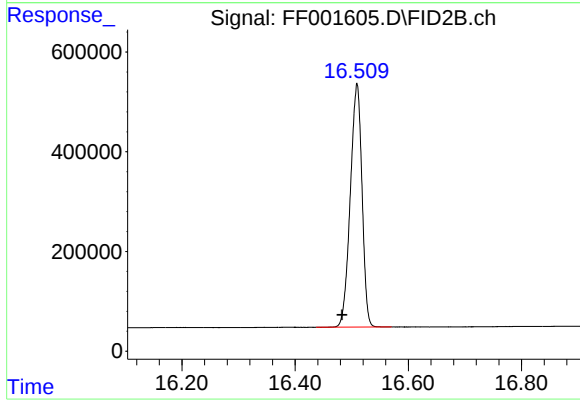
#10 N-TETRACOSANE

R.T.: 14.544 min
Delta R.T.: 0.023 min
Response: 7070983
Conc: 49.88 ug/ml



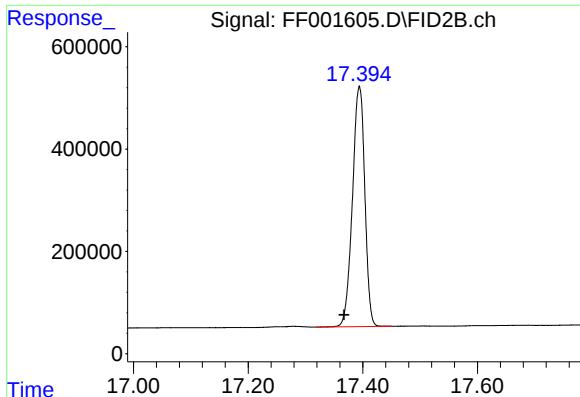
#11 N-HEXACOSANE

R.T.: 15.561 min
Delta R.T.: 0.023 min
Response: 7012644
Conc: 50.11 ug/ml



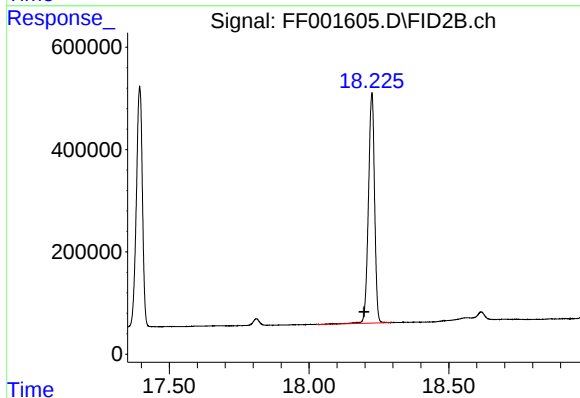
#12 N-OCTACOSANE

R.T.: 16.510 min
Delta R.T.: 0.026 min
Response: 7006034
Conc: 50.49 ug/ml



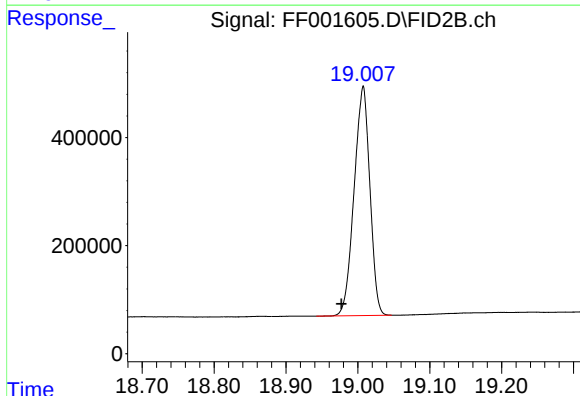
#13 N-TRIACONTANE

R.T.: 17.394 min
Delta R.T.: 0.027 min
Response: 7025879
Conc: 51.38 ug/ml



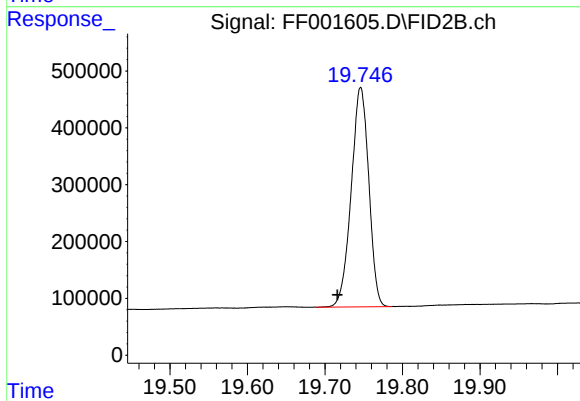
#14 N-DOTRIACONTANE

R.T.: 18.225 min
Delta R.T.: 0.028 min
Response: 6878734
Conc: 53.56 ug/ml



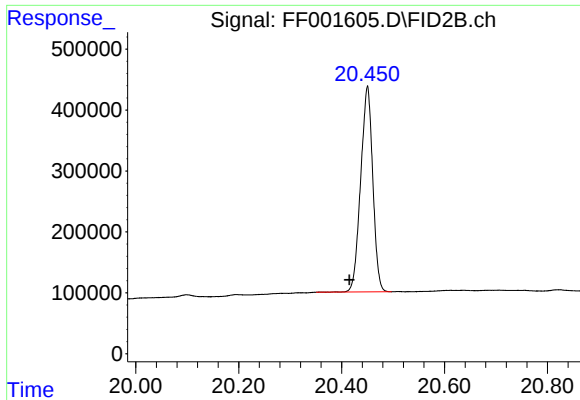
#15 N-TETRATRIACONTANE

R.T.: 19.007 min
Delta R.T.: 0.030 min
Response: 6446828
Conc: 53.92 ug/ml



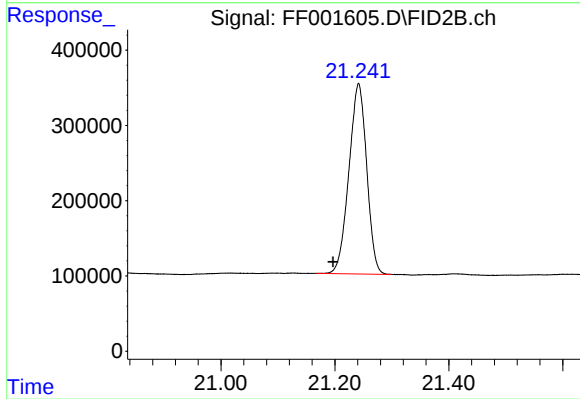
#16 N-HEXATRIACONTANE

R.T.: 19.746 min
Delta R.T.: 0.030 min
Response: 6083444
Conc: 55.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.450 min
Delta R.T.: 0.035 min
Response: 5505763
Conc: 55.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.242 min
Delta R.T.: 0.045 min
Response: 5475615
Conc: 55.46 ug/ml