

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071918\
 Data File : FF001434.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2018 16:38
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:20:48 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.460	5105873	47.398 ug/ml
Target Compounds			
1) N-OCTANE	2.145	6009726	48.277 ug/ml
2) N-DECANE	4.222	6492255	52.291 ug/ml
3) N-DODECANE	6.235	6382071	50.933 ug/ml
4) N-TETRADECANE	8.024	6270664	49.859 ug/ml
5) N-HEXADECANE	9.620	6151539	49.235 ug/ml
6) N-OCTADECANE	11.059	6042407	48.215 ug/ml
7) N-EICOSANE	12.366	5920147	47.593 ug/ml
8) N-DOCOSANE	13.562	5854156	47.475 ug/ml
10) N-TETRACOSANE	14.664	5882341	48.252 ug/ml
11) N-HEXACOSANE	15.684	5914807	48.796 ug/ml
12) N-OCTACOSANE	16.633	6098085	50.618 ug/ml
13) N-TRIACONTANE	17.520	6360701	52.913 ug/ml
14) N-DOTRIACONTANE	18.351	6481831	54.976 ug/ml
15) N-TETRATRIACONTANE	19.135	6505198	55.348 ug/ml
16) N-HEXATRIACONTANE	19.876	6434987	56.650 ug/ml
17) N-OCTATRIACONTANE	20.588	5883095	56.976 ug/ml
18) N-TETRACONTANE	21.421	5718196	55.842 ug/ml

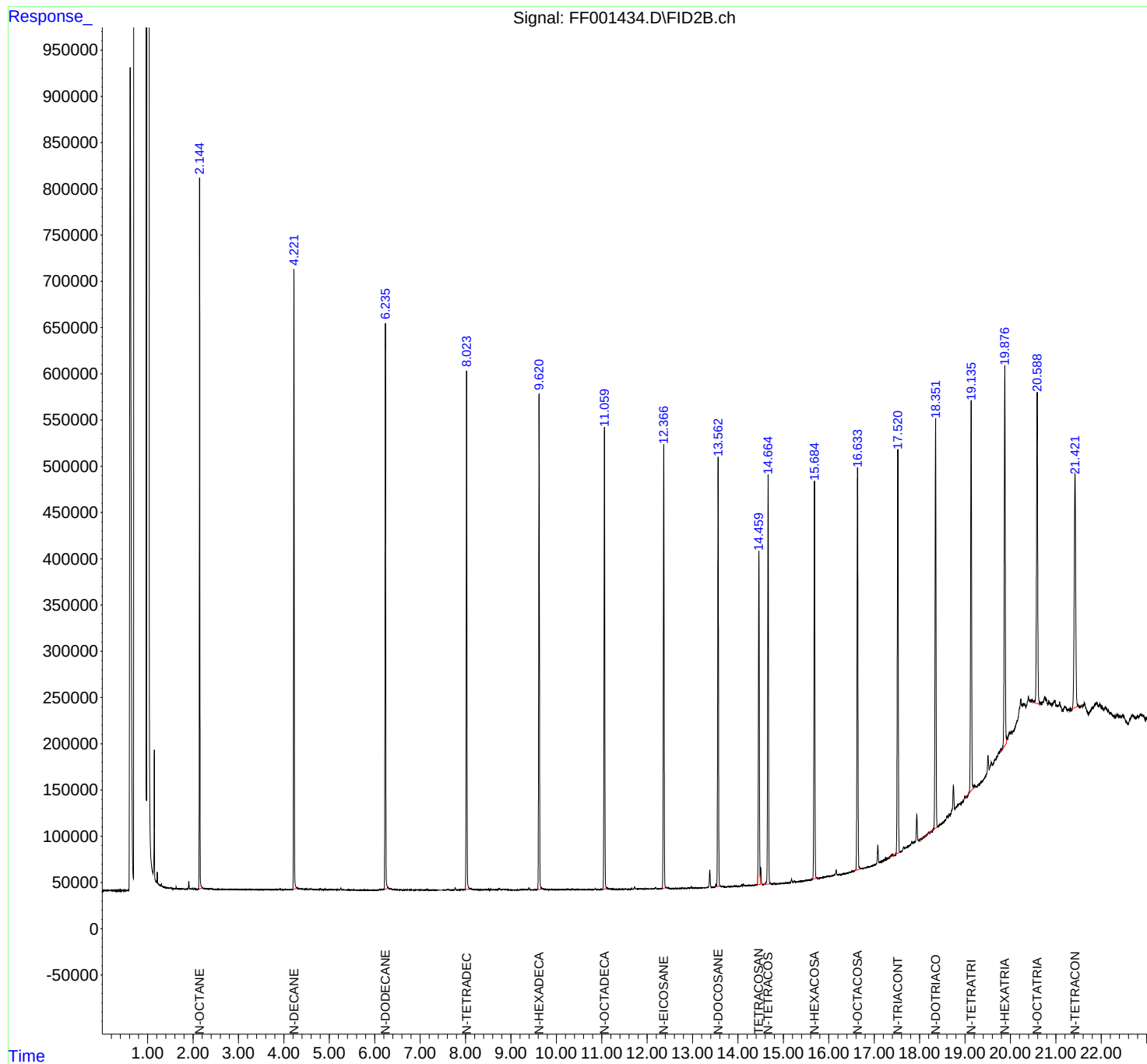
(f)=RT Delta > 1/2 Window

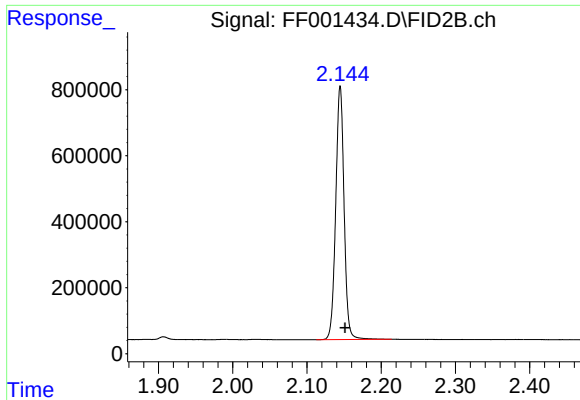
(m)=manual int.

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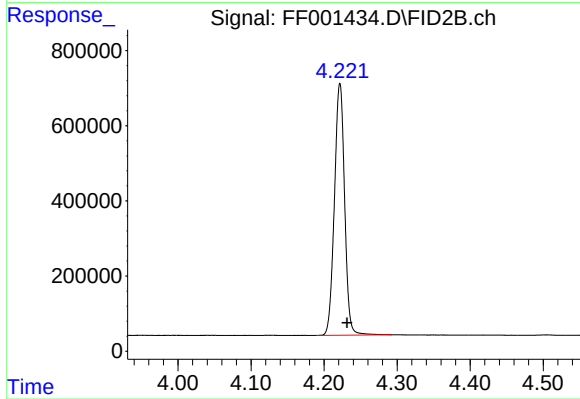
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





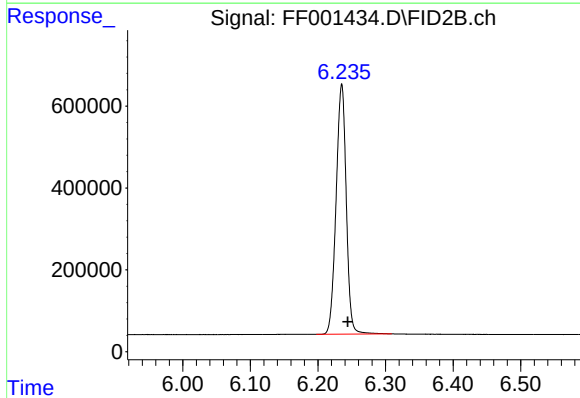
#1 N-OCTANE

R.T.: 2.145 min
Delta R.T.: -0.006 min
Response: 6009726
Conc: 48.28 ug/ml



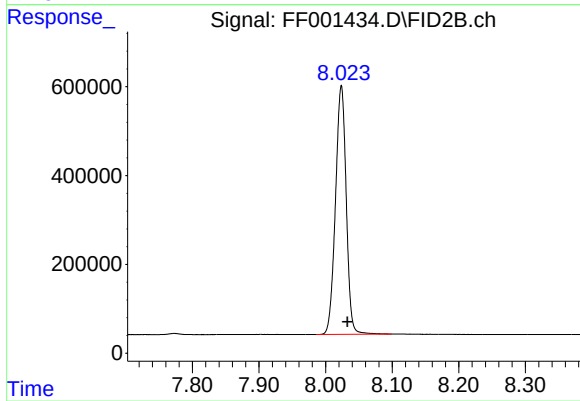
#2 N-DECANE

R.T.: 4.222 min
Delta R.T.: -0.010 min
Response: 6492255
Conc: 52.29 ug/ml



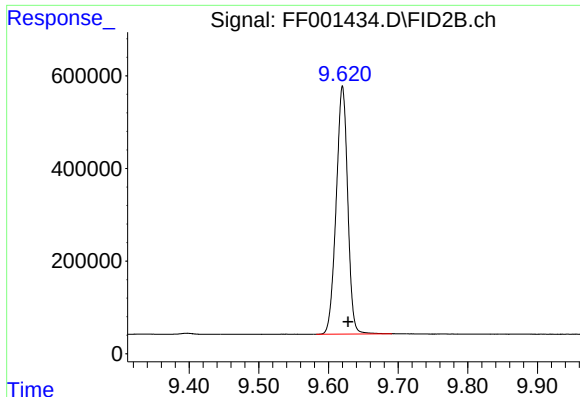
#3 N-DODECANE

R.T.: 6.235 min
Delta R.T.: -0.009 min
Response: 6382071
Conc: 50.93 ug/ml



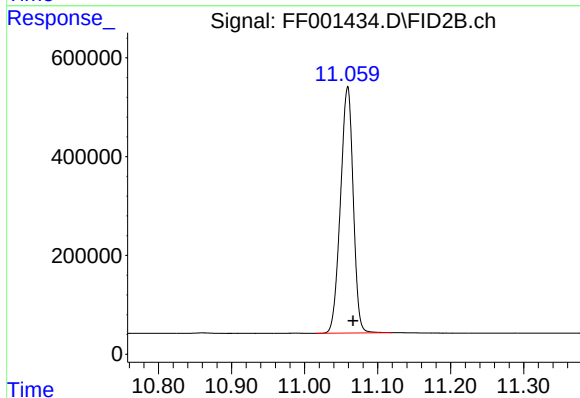
#4 N-TETRADECANE

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 6270664
Conc: 49.86 ug/ml



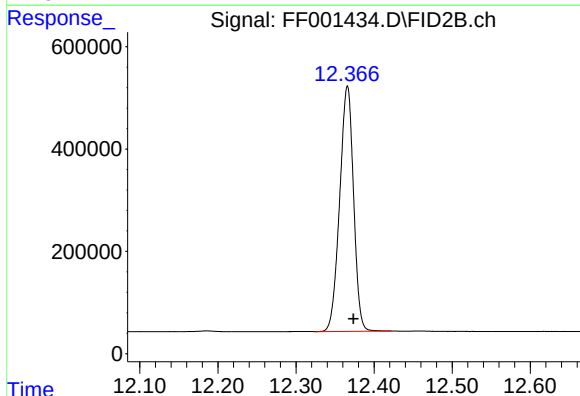
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 6151539
Conc: 49.23 ug/ml



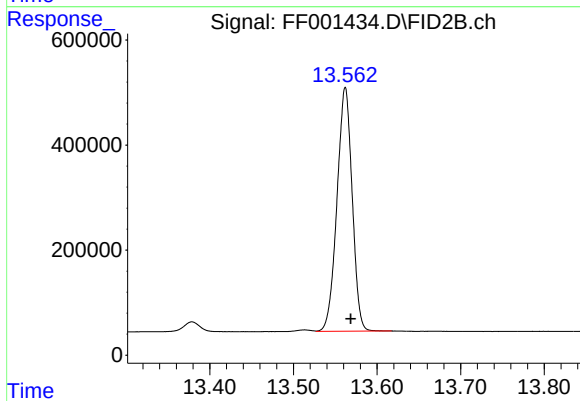
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.007 min
Response: 6042407
Conc: 48.22 ug/ml



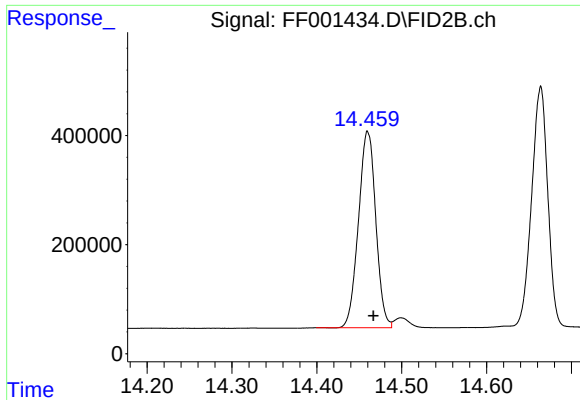
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.008 min
Response: 5920147
Conc: 47.59 ug/ml



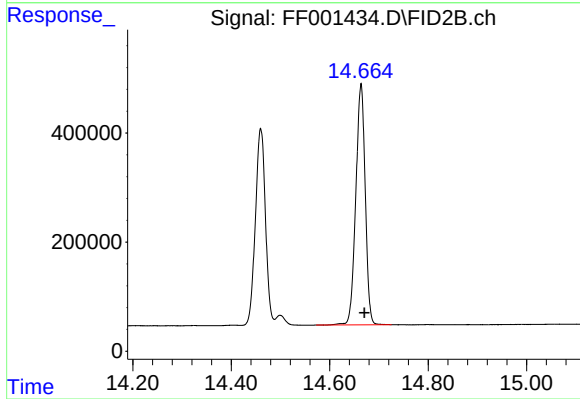
#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: -0.007 min
Response: 5854156
Conc: 47.48 ug/ml



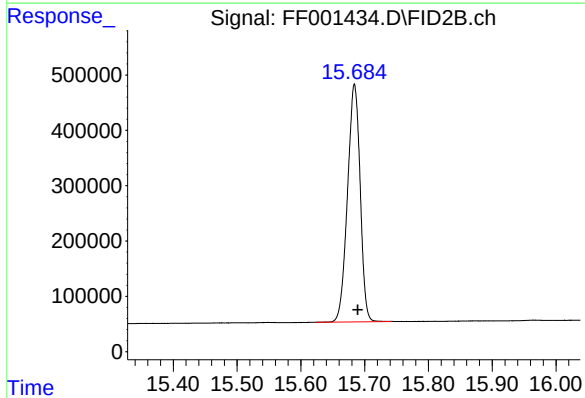
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.007 min
Response: 5105873
Conc: 47.40 ug/ml



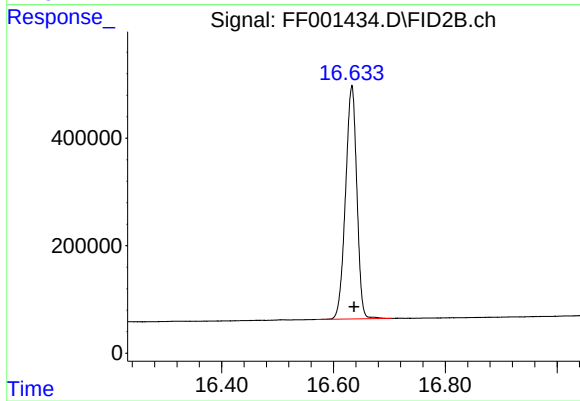
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: -0.007 min
Response: 5882341
Conc: 48.25 ug/ml



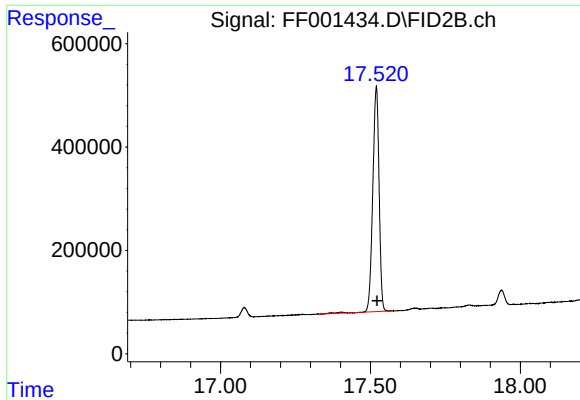
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.005 min
Response: 5914807
Conc: 48.80 ug/ml



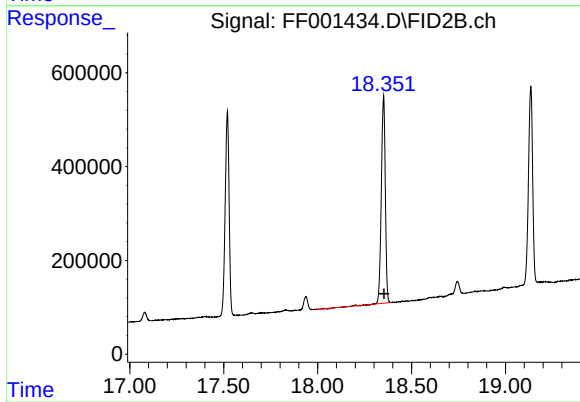
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.004 min
Response: 6098085
Conc: 50.62 ug/ml



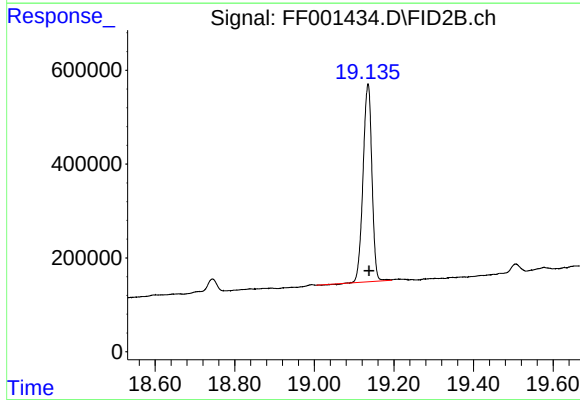
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.003 min
Response: 6360701
Conc: 52.91 ug/ml



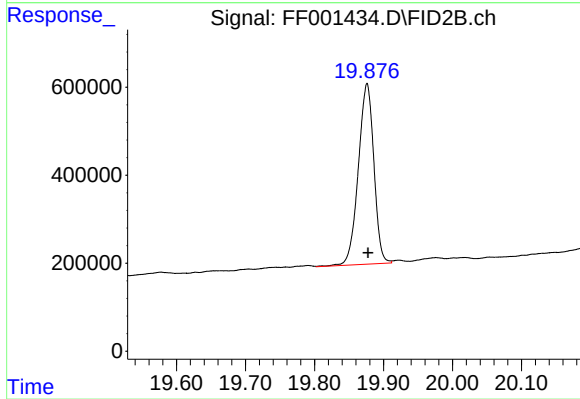
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.002 min
Response: 6481831
Conc: 54.98 ug/ml



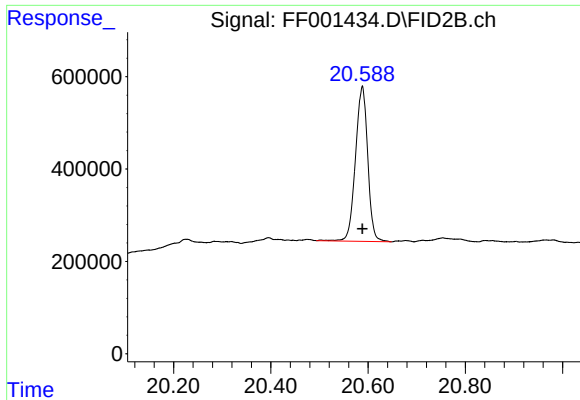
#15 N-TETRATRIACONTANE

R.T.: 19.135 min
Delta R.T.: -0.002 min
Response: 6505198
Conc: 55.35 ug/ml



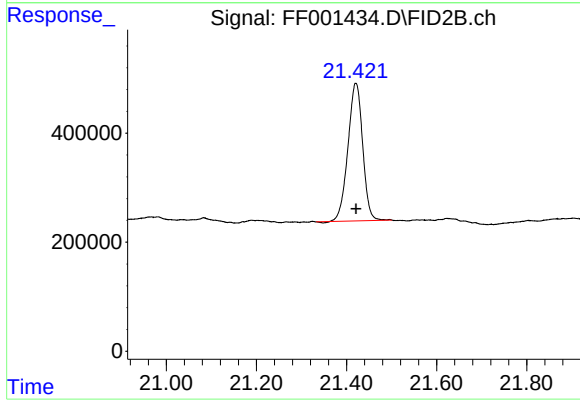
#16 N-HEXATRIACONTANE

R.T.: 19.876 min
Delta R.T.: -0.001 min
Response: 6434987
Conc: 56.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.588 min
Delta R.T.: 0.000 min
Response: 5883095
Conc: 56.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.421 min
Delta R.T.: 0.000 min
Response: 5718196
Conc: 55.84 ug/ml