

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040220\
 Data File : FF006732.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2020 16:24
 Operator : DD\AJ
 Sample : L1758-01MS 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 17:49:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.585	207773	1.614 ug/ml
Target Compounds			
1) N-OCTANE	2.265	111118	0.816 ug/ml
2) N-DECANE	4.352	215130	1.563 ug/ml
3) N-DODECANE	6.366	596440	4.229 ug/ml
4) N-TETRADECANE	8.156	835402	5.841 ug/ml
5) N-HEXADECANE	9.752	844829	5.763 ug/ml
6) N-OCTADECANE	11.188	677505	4.585 ug/ml
7) N-EICOSANE	12.493	574429	3.865 ug/ml
8) N-DOCOSANE	13.688	426689	2.873 ug/ml
10) N-TETRACOSANE	14.783	752694	5.093 ug/ml
11) N-HEXACOSANE	15.805	276285	1.907 ug/ml
12) N-OCTACOSANE	16.751	266020	1.857 ug/ml
13) N-TRIACONTANE	17.635	382349	2.701 ug/ml
14) N-DOTRIACONTANE	18.462	545677	4.048 ug/ml
15) N-TETRATRIACONTANE	19.244	313927	2.780 ug/ml
16) N-HEXATRIACONTANE	19.981	669710	7.292 ug/ml
17) N-OCTATRIACONTANE	20.697	225493	3.266 ug/ml
18) N-TETRACONTANE	21.569	203831	2.946 ug/ml

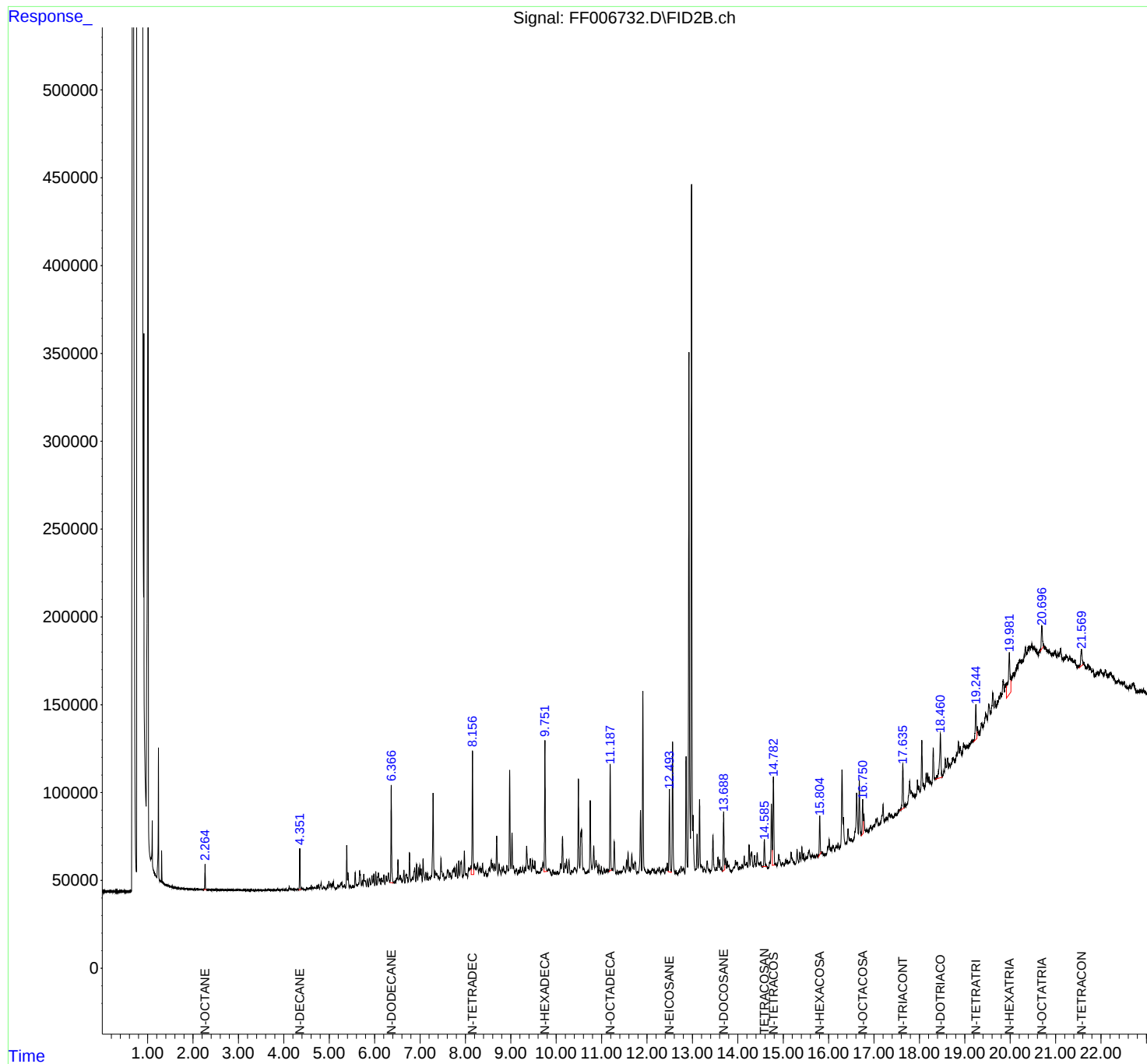
(f)=RT Delta > 1/2 Window

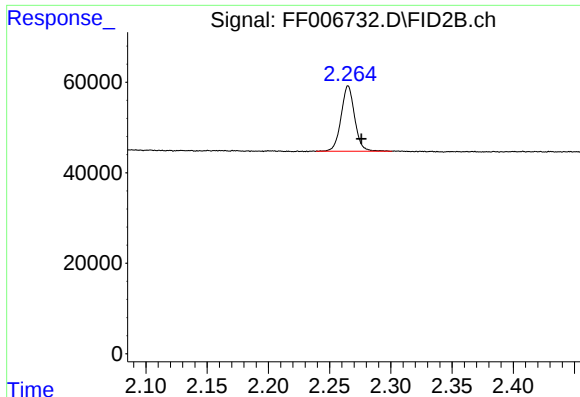
(m)=manual int.

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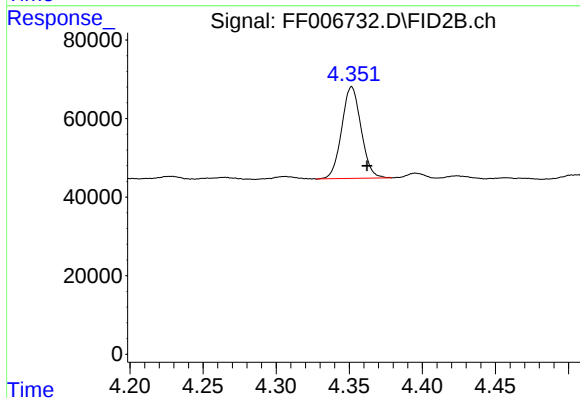
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





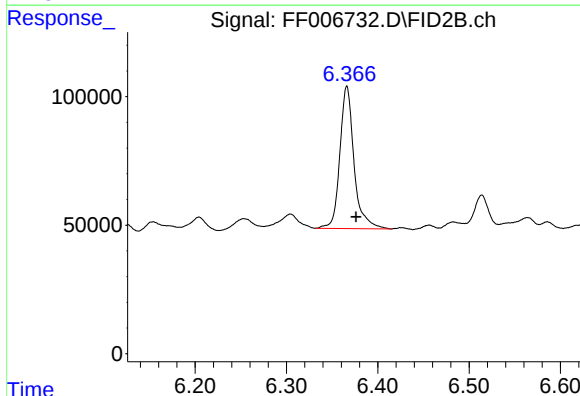
#1 N-OCTANE

R.T.: 2.265 min
Delta R.T.: -0.011 min
Response: 111118
Conc: 0.82 ug/ml



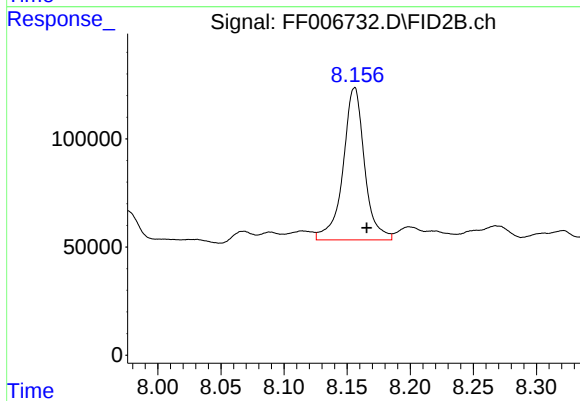
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.011 min
Response: 215130
Conc: 1.56 ug/ml



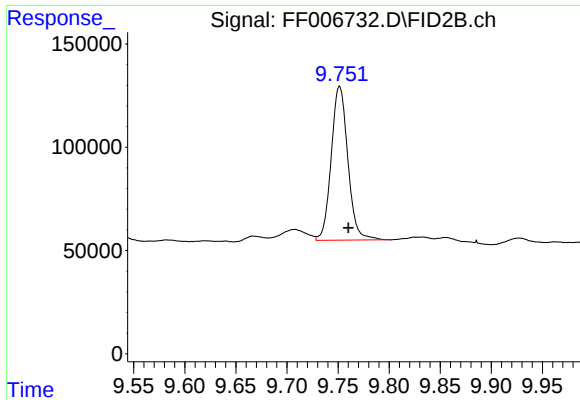
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.010 min
Response: 596440
Conc: 4.23 ug/ml



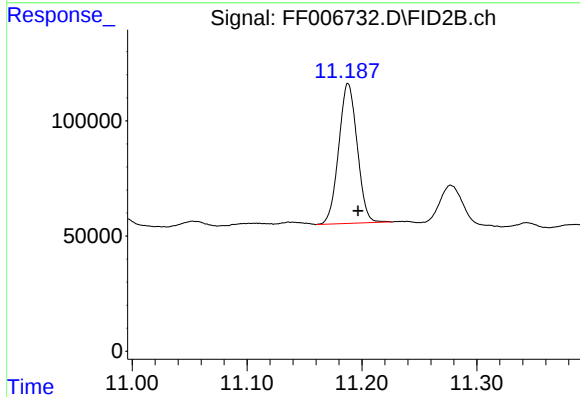
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 835402
Conc: 5.84 ug/ml



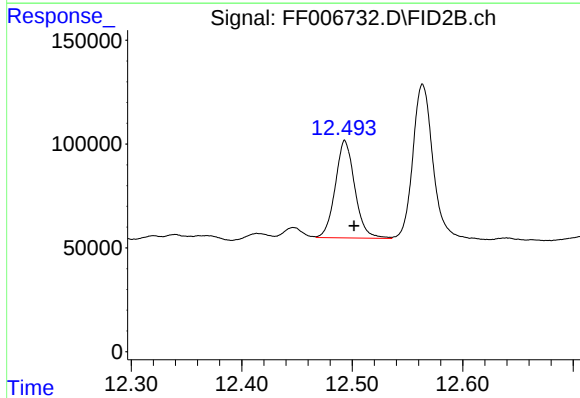
#5 N-HEXADECANE

R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 844829
Conc: 5.76 ug/ml



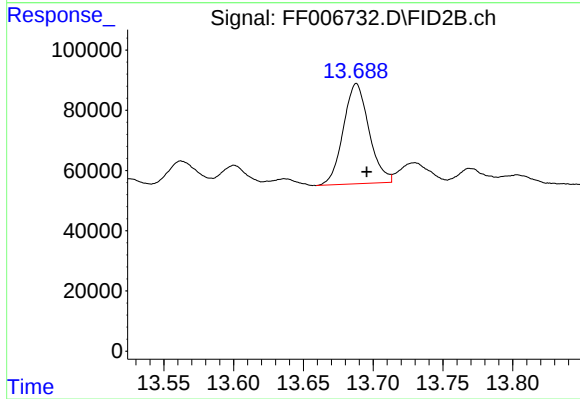
#6 N-OCTADECANE

R.T.: 11.188 min
Delta R.T.: -0.009 min
Response: 677505
Conc: 4.58 ug/ml



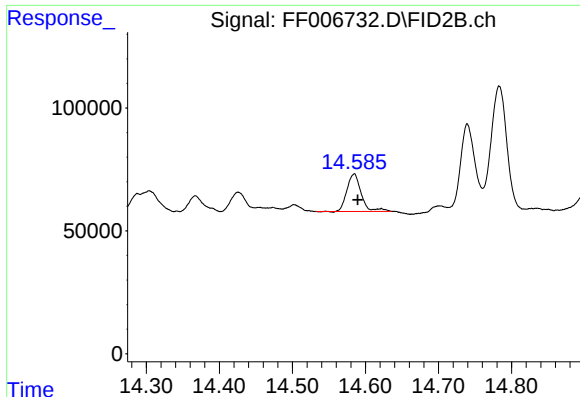
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: -0.008 min
Response: 574429
Conc: 3.86 ug/ml



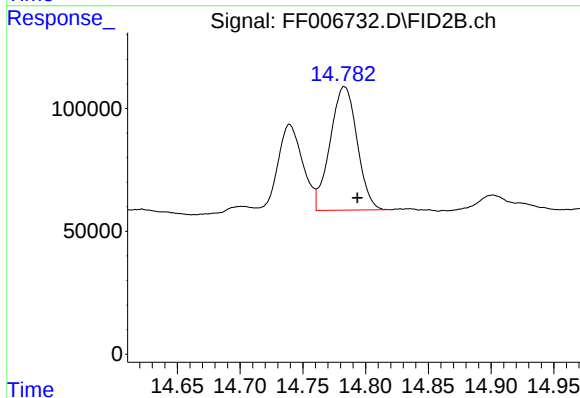
#8 N-DOCOSANE

R.T.: 13.688 min
Delta R.T.: -0.007 min
Response: 426689
Conc: 2.87 ug/ml



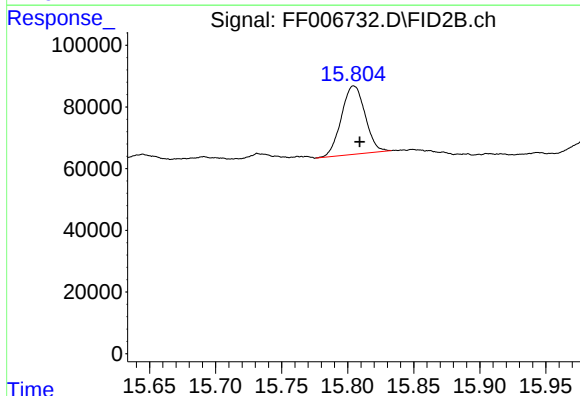
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.585 min
Delta R.T.: -0.005 min
Response: 207773
Conc: 1.61 ug/ml



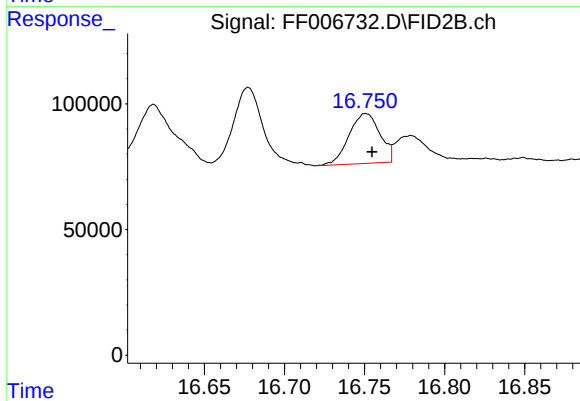
#10 N-TETRACOSANE

R.T.: 14.783 min
Delta R.T.: -0.010 min
Response: 752694
Conc: 5.09 ug/ml



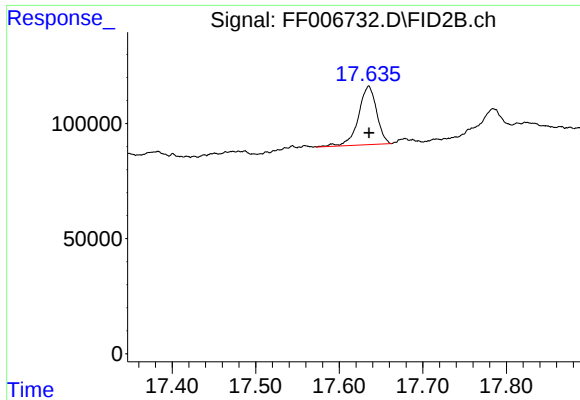
#11 N-HEXACOSANE

R.T.: 15.805 min
Delta R.T.: -0.004 min
Response: 276285
Conc: 1.91 ug/ml



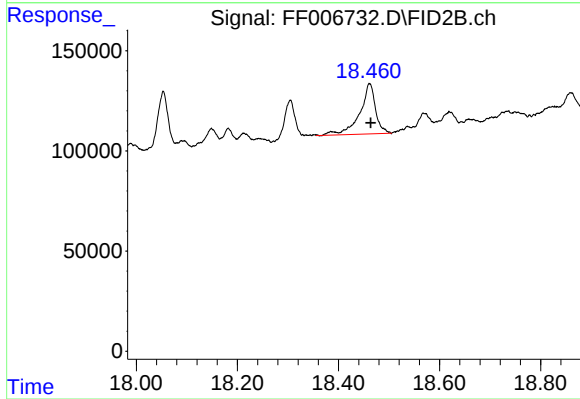
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.004 min
Response: 266020
Conc: 1.86 ug/ml



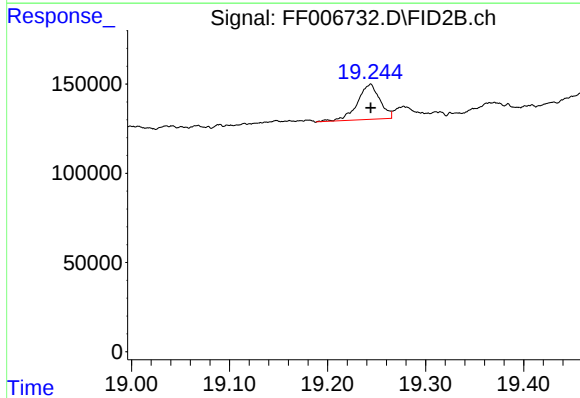
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.000 min
Response: 382349
Conc: 2.70 ug/ml



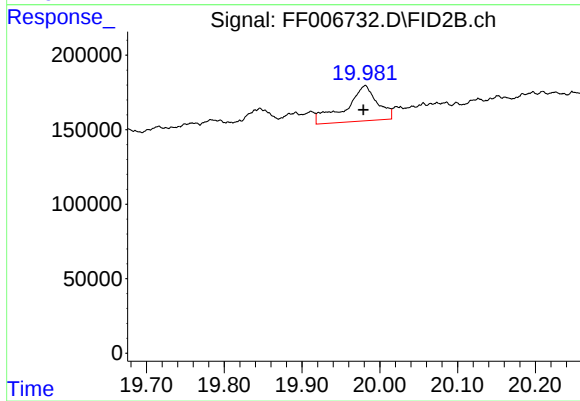
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.003 min
Response: 545677
Conc: 4.05 ug/ml



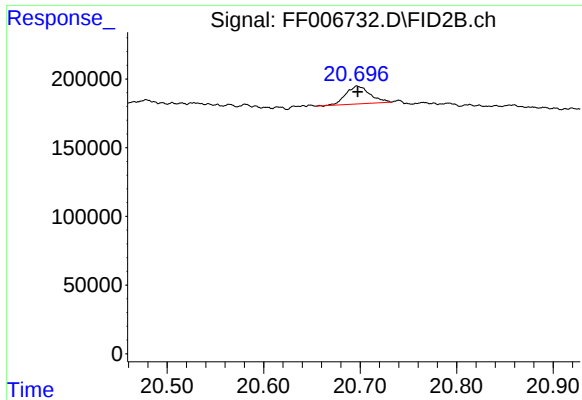
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: 0.000 min
Response: 313927
Conc: 2.78 ug/ml



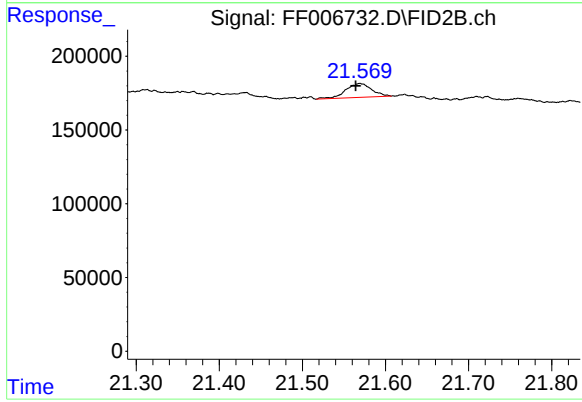
#16 N-HEXATRIACONTANE

R.T.: 19.981 min
Delta R.T.: 0.002 min
Response: 669710
Conc: 7.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.697 min
Delta R.T.: 0.000 min
Response: 225493
Conc: 3.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.569 min
Delta R.T.: 0.005 min
Response: 203831
Conc: 2.95 ug/ml