

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020619\
 Data File : FF003392.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2019 11:32
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 00:04:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 2019
 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...	14.621	6037335	50.008 ug/ml
Target Compounds			
1) N-OCTANE	2.247	6917230	51.813 ug/ml
2) N-DECANE	4.345	7126586	53.251 ug/ml
3) N-DODECANE	6.366	7186392	53.300 ug/ml
4) N-TETRADECANE	8.159	7186346	53.092 ug/ml
5) N-HEXADECANE	9.761	7164336	52.572 ug/ml
6) N-OCTADECANE	11.205	7154447	51.994 ug/ml
7) N-EICOSANE	12.517	7022481	51.067 ug/ml
8) N-DOCOSANE	13.718	6882270	50.302 ug/ml
10) N-TETRACOSANE	14.826	6715503	49.381 ug/ml
11) N-HEXACOSANE	15.851	6616704	48.783 ug/ml
12) N-OCTACOSANE	16.805	6593298	48.156 ug/ml
13) N-TRIACONTANE	17.696	6599473	46.741 ug/ml
14) N-DOTRIACONTANE	18.533	6488012	47.014 ug/ml
15) N-TETRATRIACONTANE	19.322	6180347	48.726 ug/ml
16) N-HEXATRIACONTANE	20.065	6393911	54.697 ug/ml
17) N-OCTATRIACONTANE	20.803	5344562	49.443 ug/ml
18) N-TETRACONTANE	21.702	5977877	55.213 ug/ml

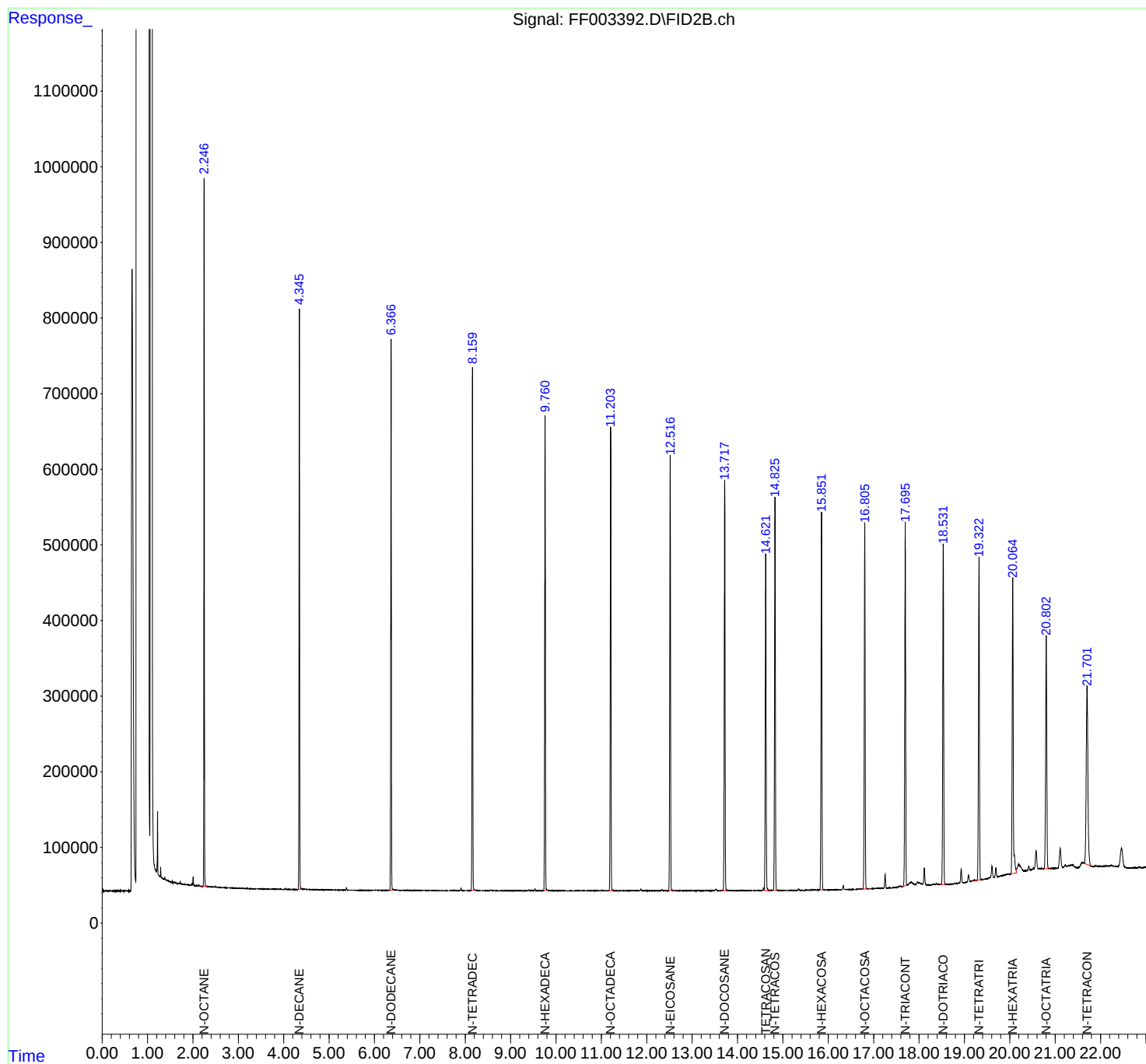
(f)=RT Delta > 1/2 Window

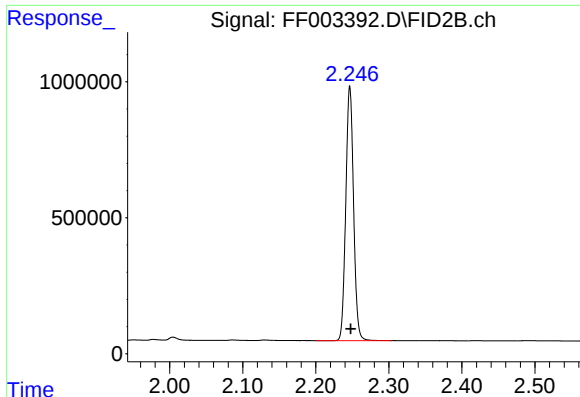
(m)=manual int.

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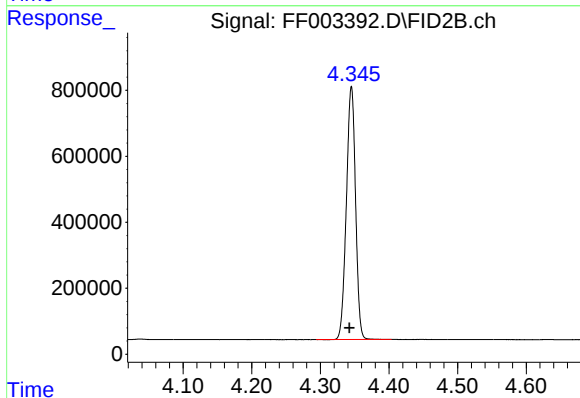
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





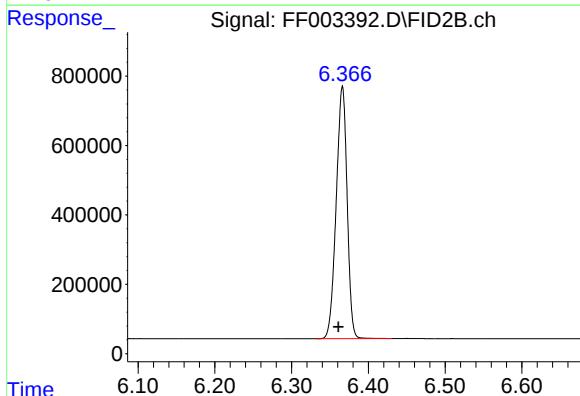
#1 N-OCTANE

R.T.: 2.247 min
Delta R.T.: -0.001 min
Response: 6917230
Conc: 51.81 ug/ml



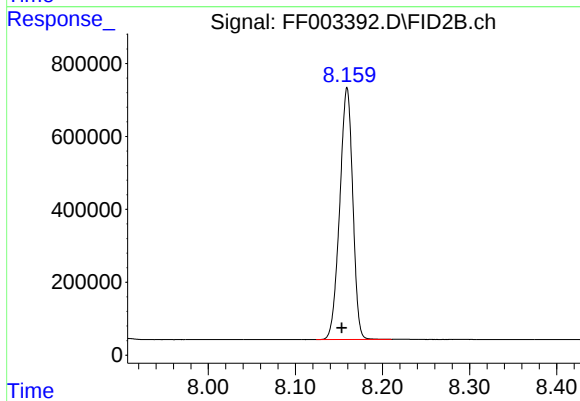
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 7126586
Conc: 53.25 ug/ml



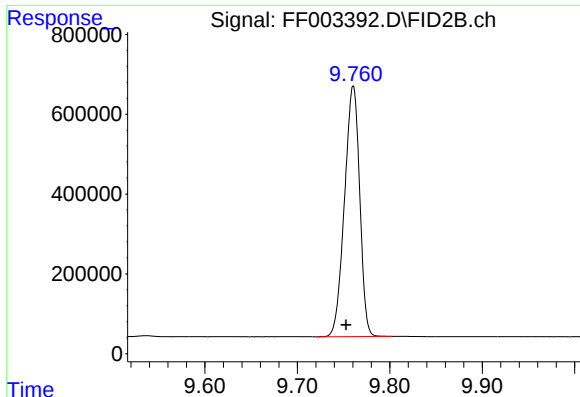
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 7186392
Conc: 53.30 ug/ml



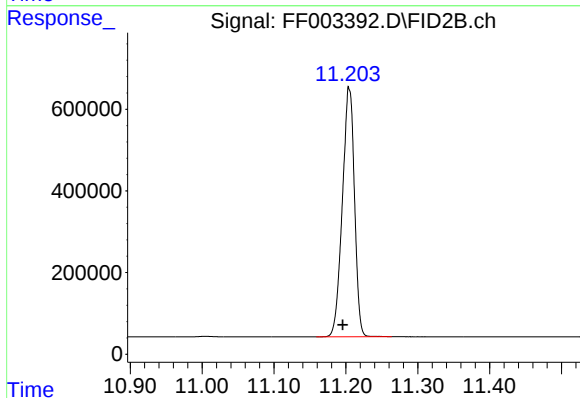
#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: 0.006 min
Response: 7186346
Conc: 53.09 ug/ml



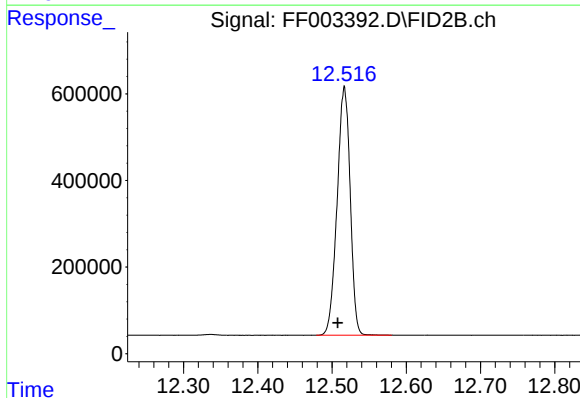
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.008 min
Response: 7164336
Conc: 52.57 ug/ml



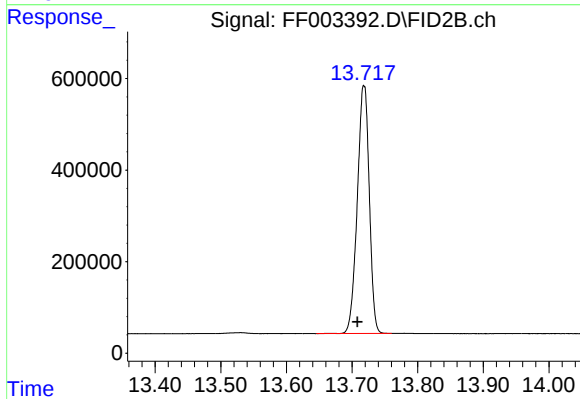
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.009 min
Response: 7154447
Conc: 51.99 ug/ml



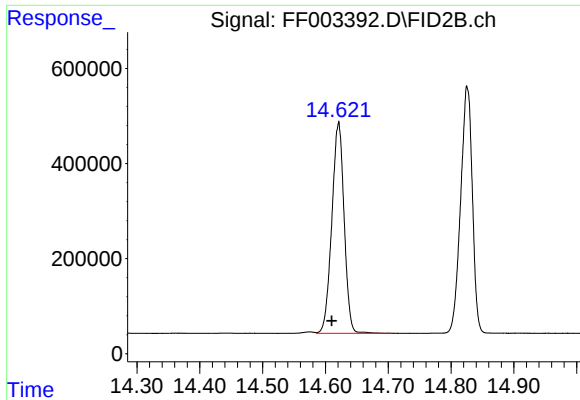
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: 0.009 min
Response: 7022481
Conc: 51.07 ug/ml



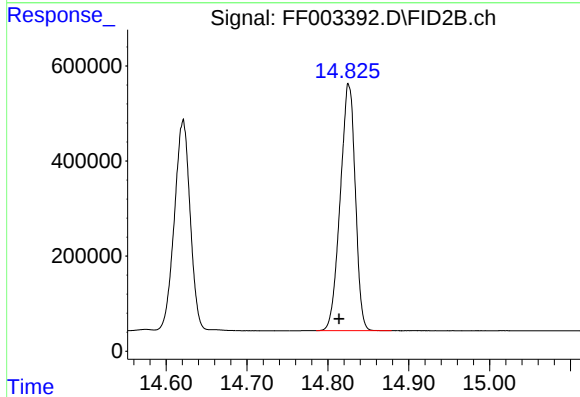
#8 N-DOCOSANE

R.T.: 13.718 min
Delta R.T.: 0.010 min
Response: 6882270
Conc: 50.30 ug/ml



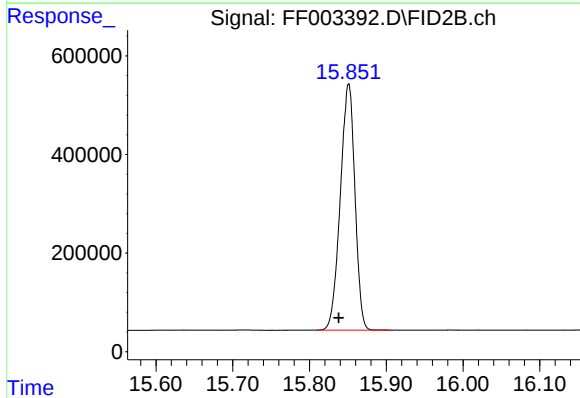
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: 0.011 min
Response: 6037335
Conc: 50.01 ug/ml



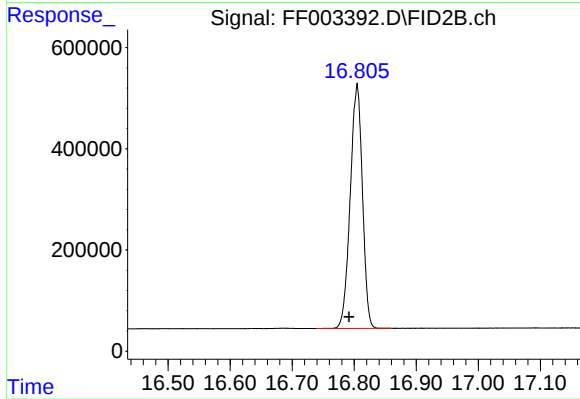
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: 0.012 min
Response: 6715503
Conc: 49.38 ug/ml



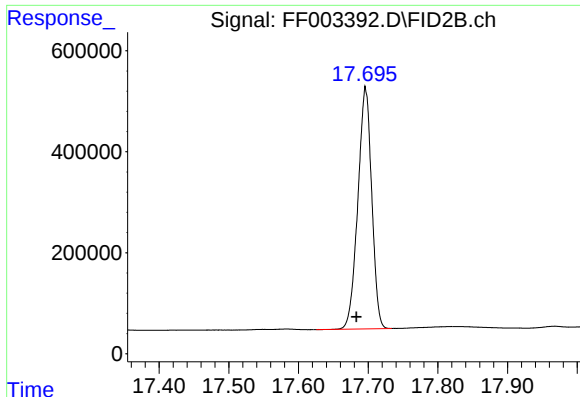
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: 0.013 min
Response: 6616704
Conc: 48.78 ug/ml



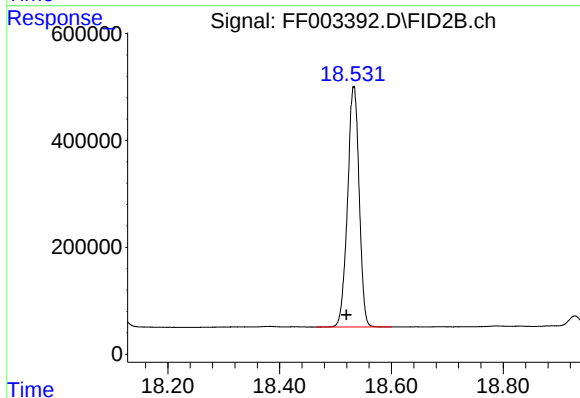
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: 0.013 min
Response: 6593298
Conc: 48.16 ug/ml



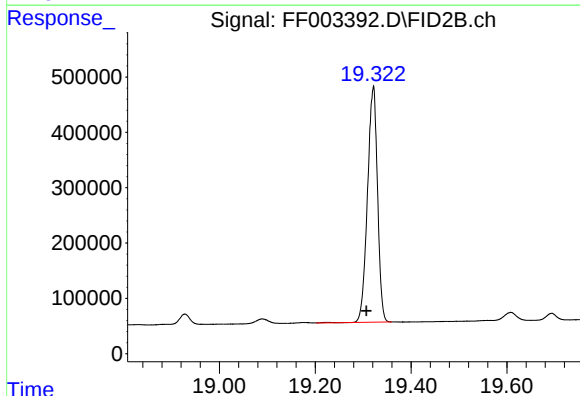
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: 0.013 min
Response: 6599473
Conc: 46.74 ug/ml



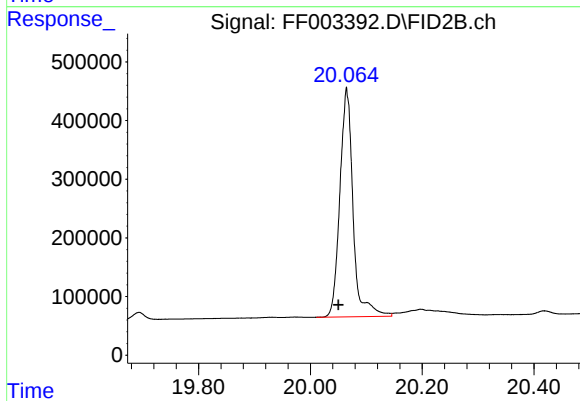
#14 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: 0.013 min
Response: 6488012
Conc: 47.01 ug/ml



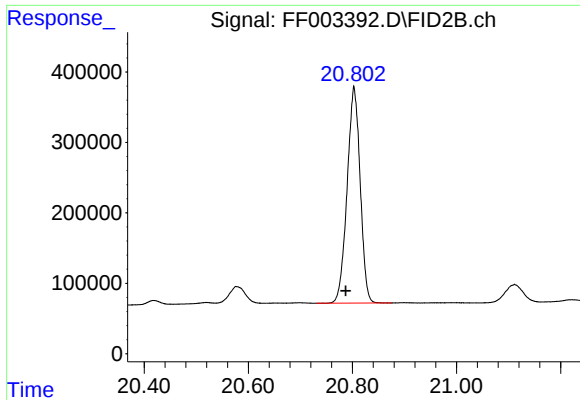
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.014 min
Response: 6180347
Conc: 48.73 ug/ml



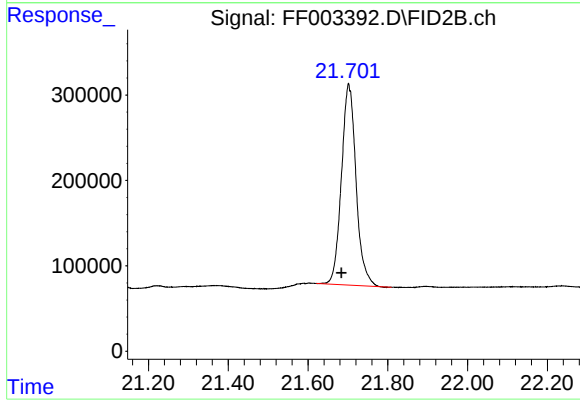
#16 N-HEXATRIACONTANE

R.T.: 20.065 min
Delta R.T.: 0.014 min
Response: 6393911
Conc: 54.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: 0.016 min
Response: 5344562
Conc: 49.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.702 min
Delta R.T.: 0.018 min
Response: 5977877
Conc: 55.21 ug/ml