

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071719\
 Data File : FF005089.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2019 12:35
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 14:24:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.681	5225242	53.725 ug/ml
Target Compounds			
1) N-OCTANE	2.284	5435748	43.335 ug/ml
2) N-DECANE	4.393	6029727	47.749 ug/ml
3) N-DODECANE	6.416	6087593	47.978 ug/ml
4) N-TETRADECANE	8.212	6043989	48.303 ug/ml
5) N-HEXADECANE	9.815	6043664	48.946 ug/ml
6) N-OCTADECANE	11.260	5938165	50.124 ug/ml
7) N-EICOSANE	12.574	5956388	51.337 ug/ml
8) N-DOCOSANE	13.777	5923747	52.648 ug/ml
10) N-TETRACOSANE	14.886	5977697	53.701 ug/ml
11) N-HEXACOSANE	15.913	5970187	53.977 ug/ml
12) N-OCTACOSANE	16.868	6067821	54.401 ug/ml
13) N-TRIACONTANE	17.761	6302290	56.100 ug/ml
14) N-DOTRIACONTANE	18.601	6340294	55.669 ug/ml
15) N-TETRATRIACONTANE	19.393	6356153	58.559 ug/ml
16) N-HEXATRIACONTANE	20.141	6380807	61.620 ug/ml
17) N-OCTATRIACONTANE	20.896	6199772	65.002 ug/ml
18) N-TETRACONTANE	21.821	6034030	51.905 ug/ml

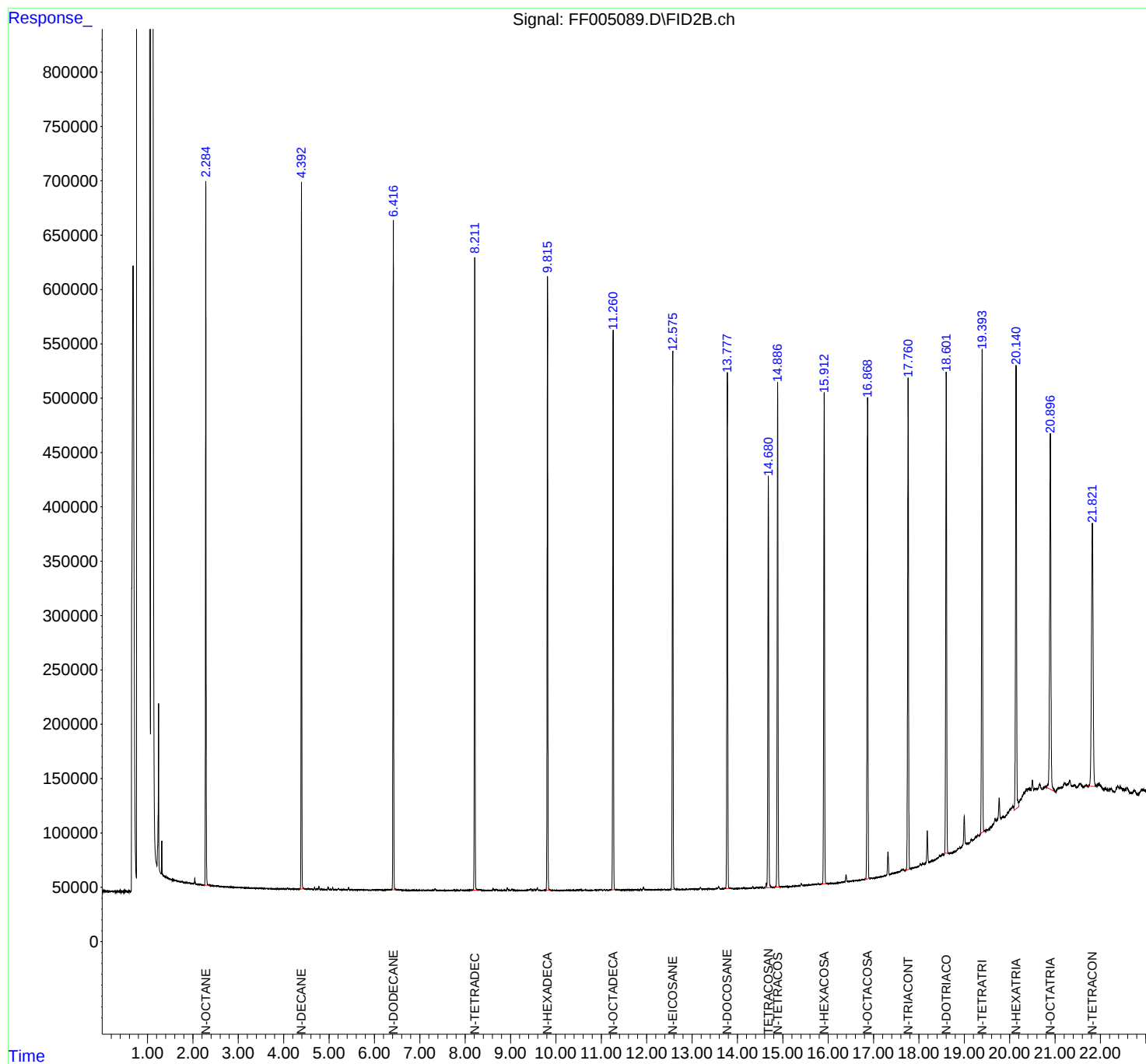
(f)=RT Delta > 1/2 Window

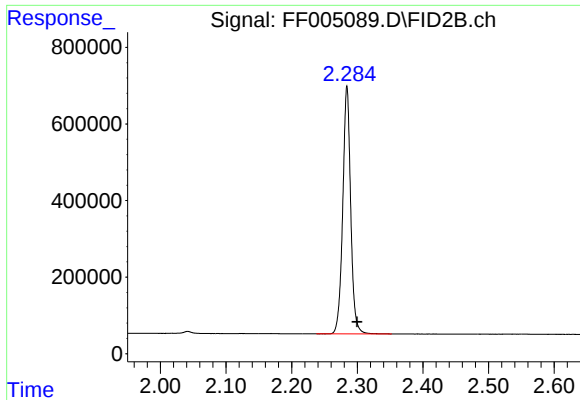
(m)=manual int.

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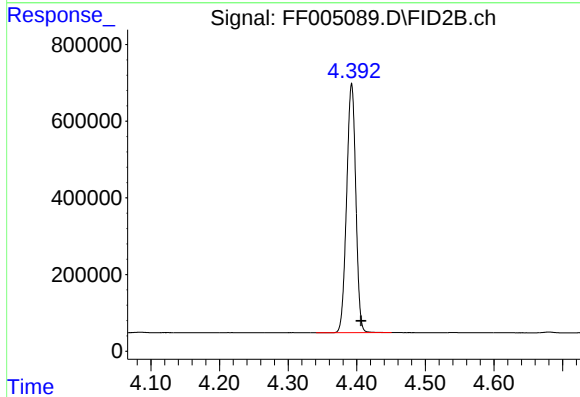
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





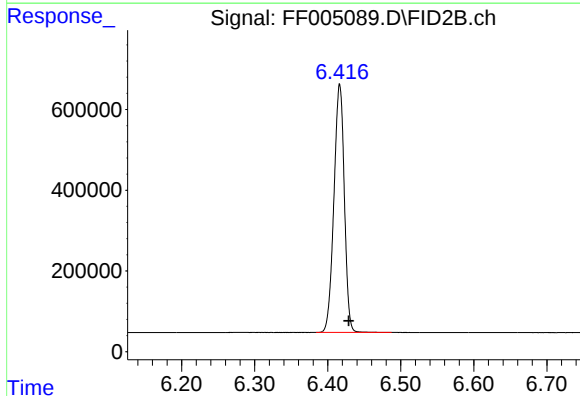
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: -0.016 min
Response: 5435748
Conc: 43.34 ug/ml



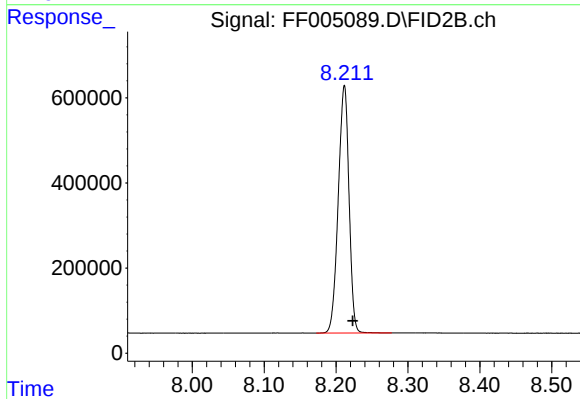
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.014 min
Response: 6029727
Conc: 47.75 ug/ml



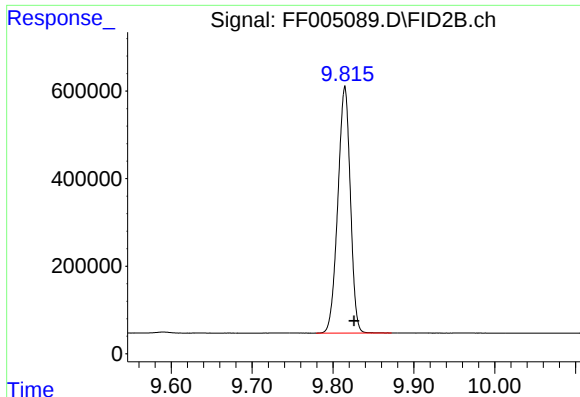
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.012 min
Response: 6087593
Conc: 47.98 ug/ml



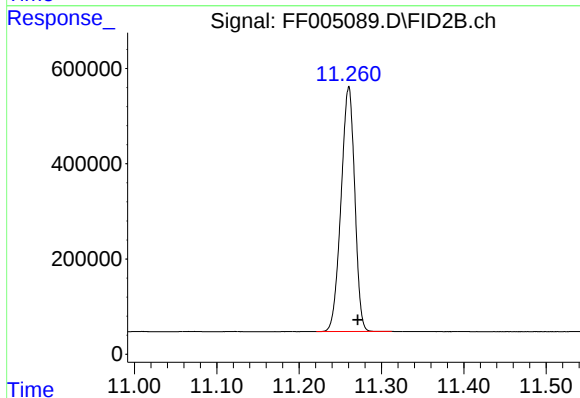
#4 N-TETRADECANE

R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 6043989
Conc: 48.30 ug/ml



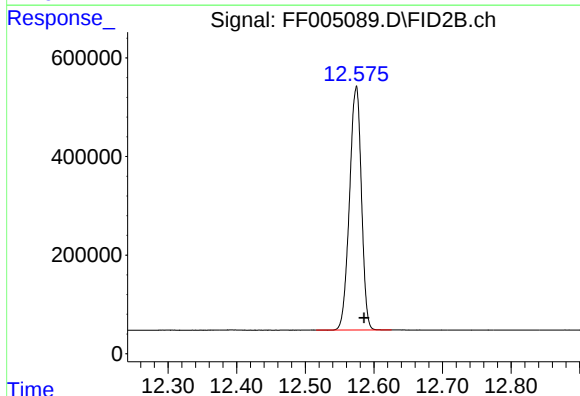
#5 N-HEXADECANE

R.T.: 9.815 min
Delta R.T.: -0.011 min
Response: 6043664
Conc: 48.95 ug/ml



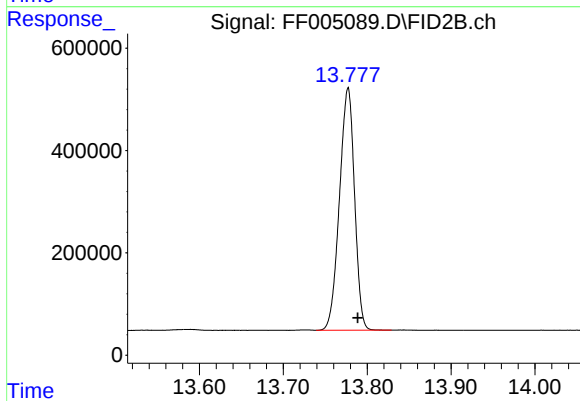
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: -0.011 min
Response: 5938165
Conc: 50.12 ug/ml



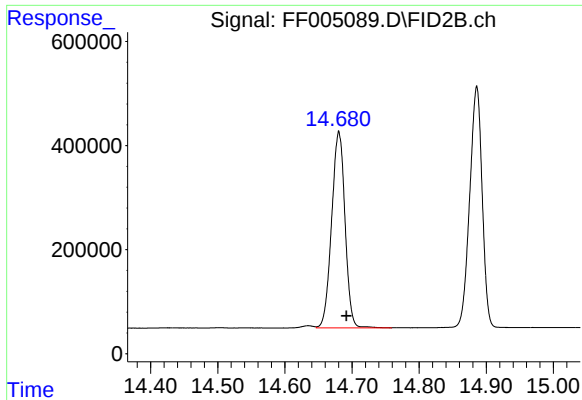
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.011 min
Response: 5956388
Conc: 51.34 ug/ml



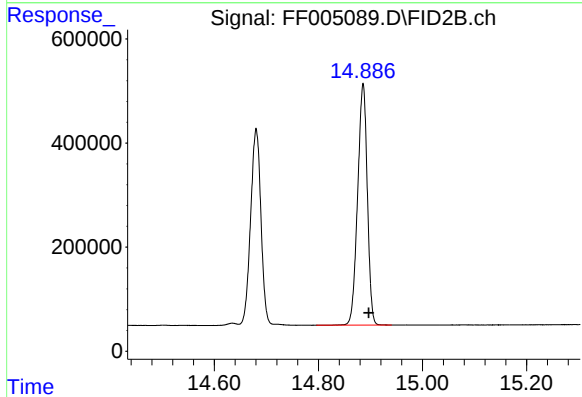
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.012 min
Response: 5923747
Conc: 52.65 ug/ml



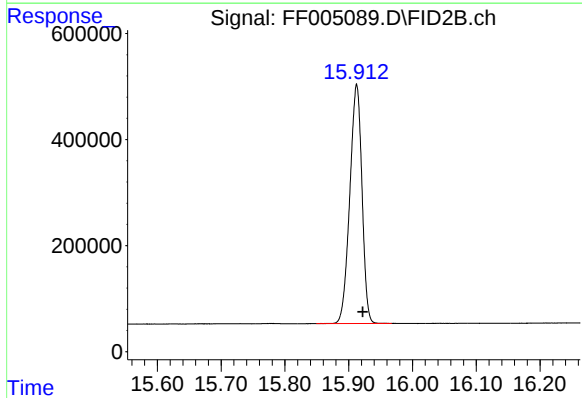
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.011 min
Response: 5225242
Conc: 53.73 ug/ml



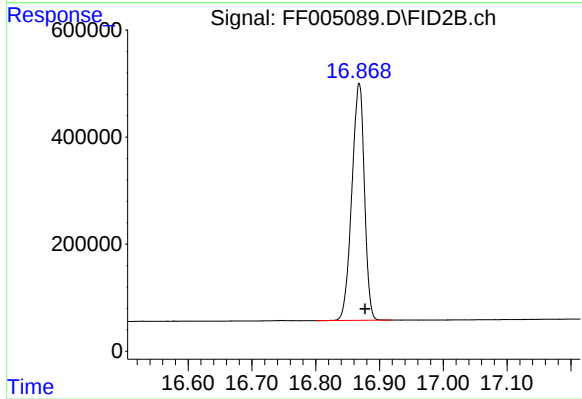
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: -0.011 min
Response: 5977697
Conc: 53.70 ug/ml



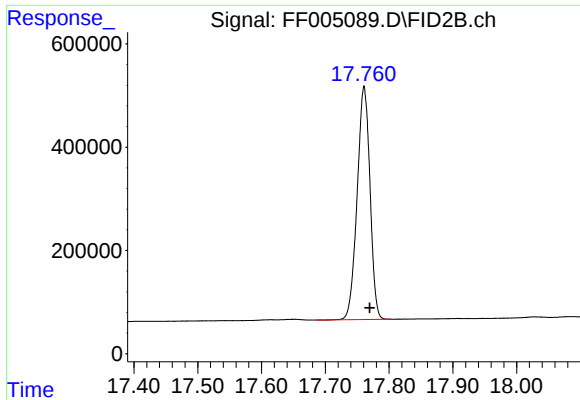
#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: -0.009 min
Response: 5970187
Conc: 53.98 ug/ml



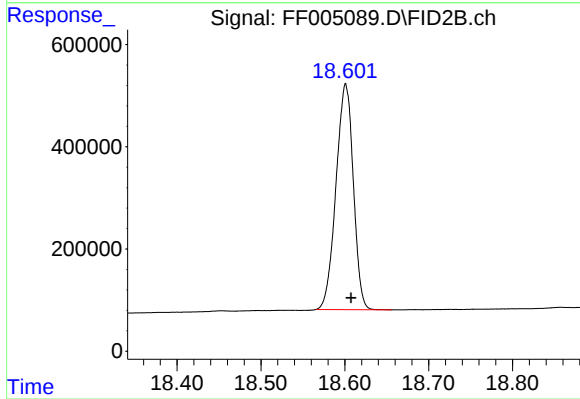
#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: -0.009 min
Response: 6067821
Conc: 54.40 ug/ml



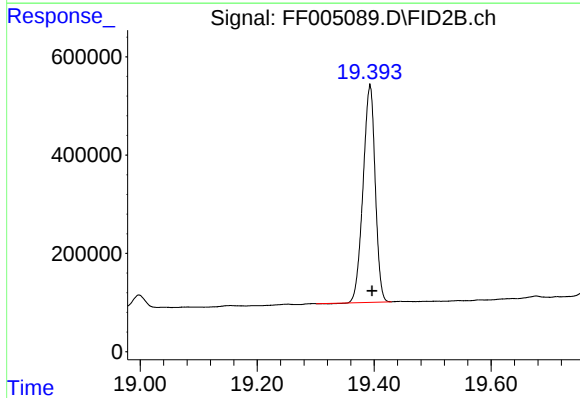
#13 N-TRIACONTANE

R.T.: 17.761 min
Delta R.T.: -0.009 min
Response: 6302290
Conc: 56.10 ug/ml



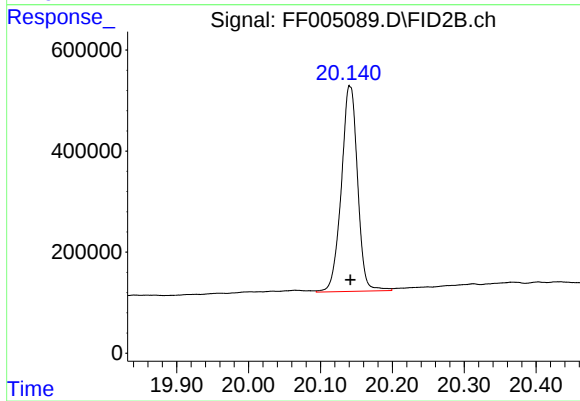
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: -0.006 min
Response: 6340294
Conc: 55.67 ug/ml



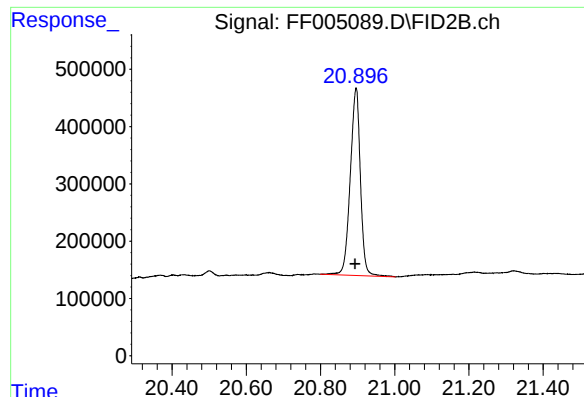
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: -0.003 min
Response: 6356153
Conc: 58.56 ug/ml



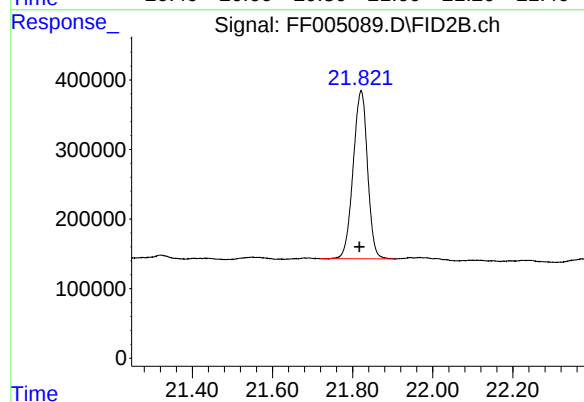
#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: 0.000 min
Response: 6380807
Conc: 61.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.003 min
Response: 6199772
Conc: 65.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: 0.004 min
Response: 6034030
Conc: 51.91 ug/ml