

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011520\
 Data File : FF006215.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jan 2020 16:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 00:45:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.630	5770129	53.250 ug/ml
Target Compounds			
1) N-OCTANE	2.292	6901446	56.183 ug/ml
2) N-DECANE	4.389	7212336	57.866 ug/ml
3) N-DODECANE	6.406	7229903	57.251 ug/ml
4) N-TETRADECANE	8.197	7107393	56.308 ug/ml
5) N-HEXADECANE	9.794	7064052	55.275 ug/ml
6) N-OCTADECANE	11.232	6911025	54.484 ug/ml
7) N-EICOSANE	12.539	6849216	53.590 ug/ml
8) N-DOCOSANE	13.734	6707729	53.197 ug/ml
10) N-TETRACOSANE	14.834	6637876	53.286 ug/ml
11) N-HEXACOSANE	15.851	6547943	53.264 ug/ml
12) N-OCTACOSANE	16.798	6569134	54.039 ug/ml
13) N-TRIACONTANE	17.682	6583749	54.910 ug/ml
14) N-DOTRIACONTANE	18.512	6320991	54.696 ug/ml
15) N-TETRATRIACONTANE	19.294	6010939	53.354 ug/ml
16) N-HEXATRIACONTANE	20.034	5439404	50.872 ug/ml
17) N-OCTATRIACONTANE	20.756	5152931	55.697 ug/ml
18) N-TETRACONTANE	21.640	5152354	51.168 ug/ml

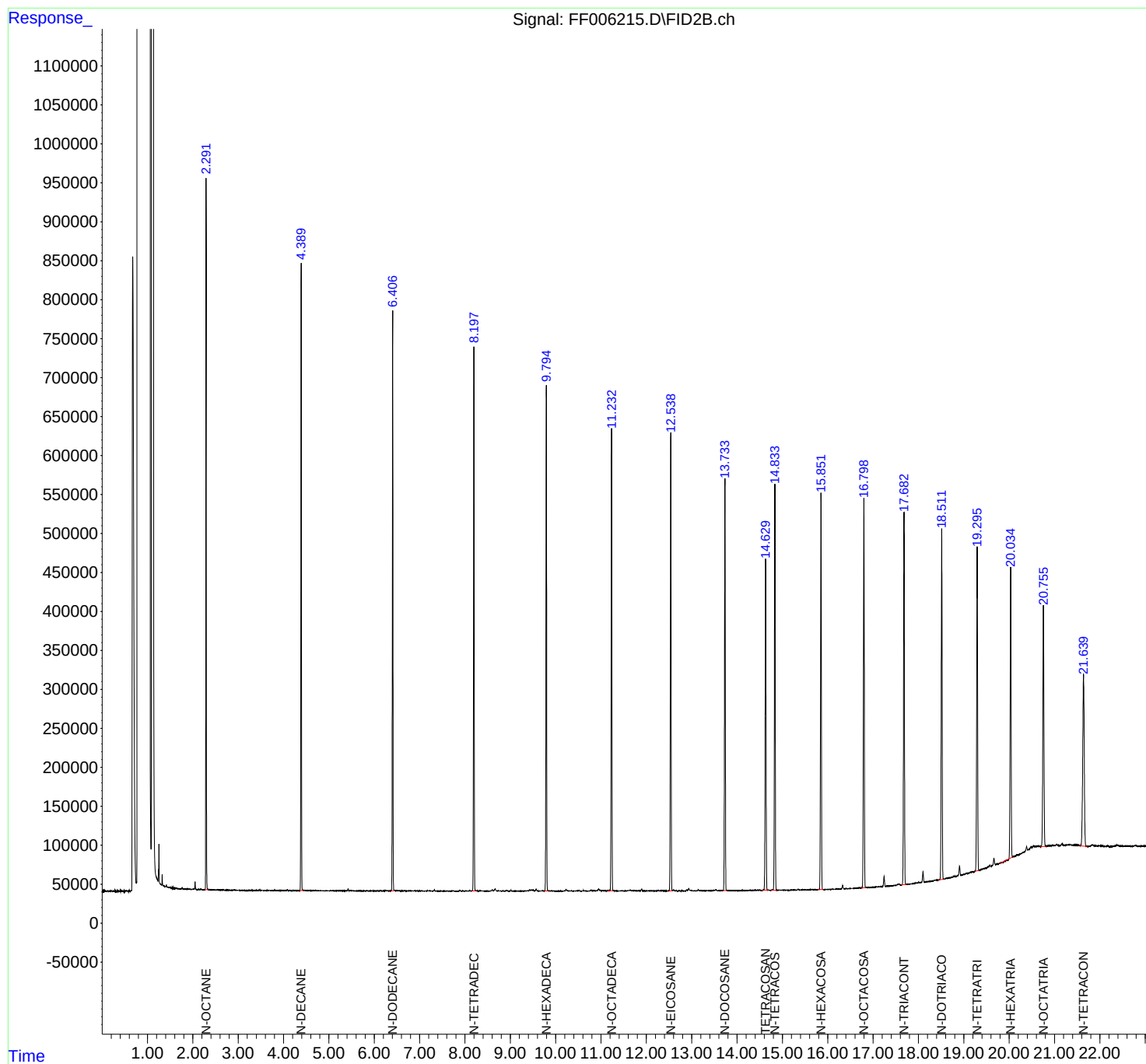
(f)=RT Delta > 1/2 Window

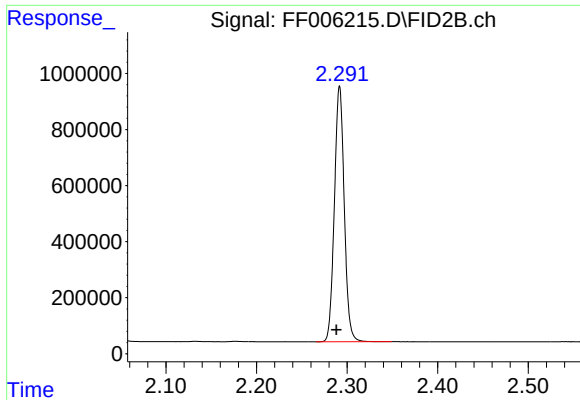
(m)=manual int.

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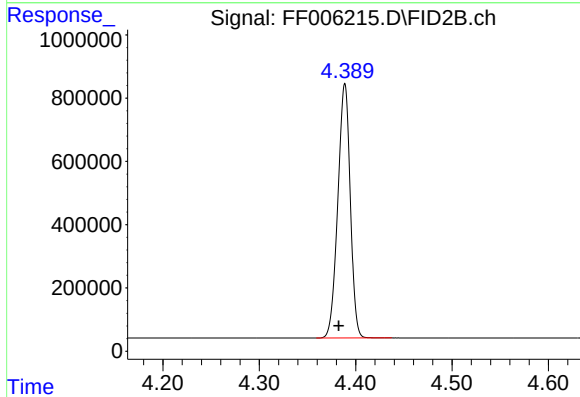
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





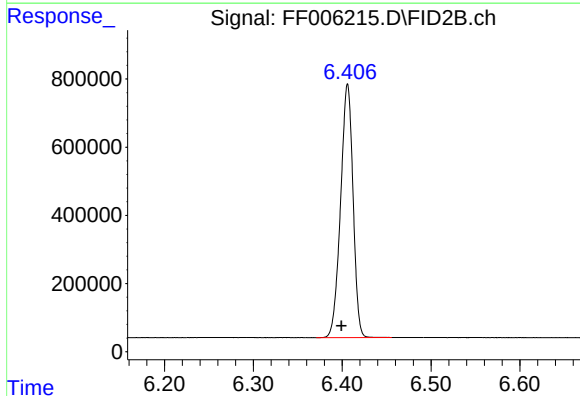
#1 N-OCTANE

R.T.: 2.292 min
Delta R.T.: 0.004 min
Response: 6901446
Conc: 56.18 ug/ml



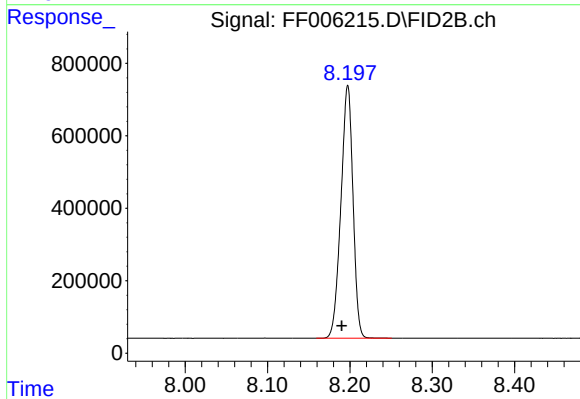
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: 0.006 min
Response: 7212336
Conc: 57.87 ug/ml



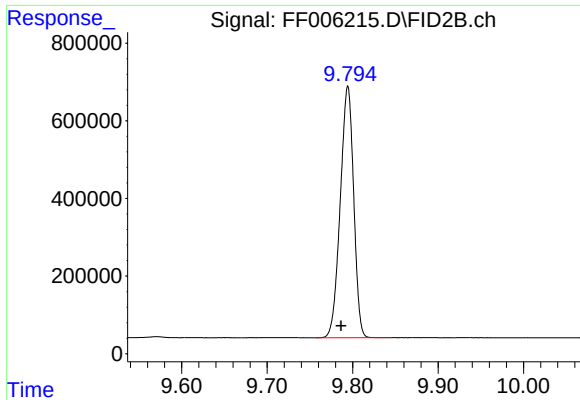
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 7229903
Conc: 57.25 ug/ml



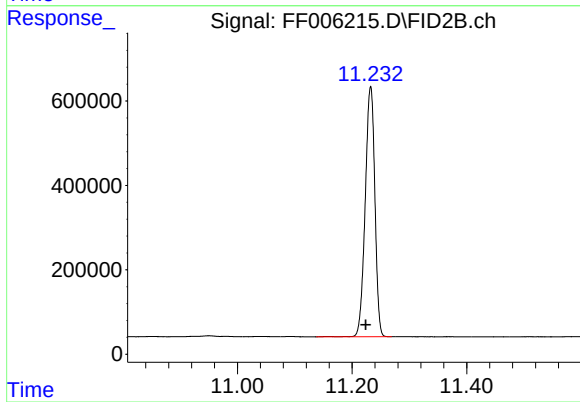
#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: 0.007 min
Response: 7107393
Conc: 56.31 ug/ml



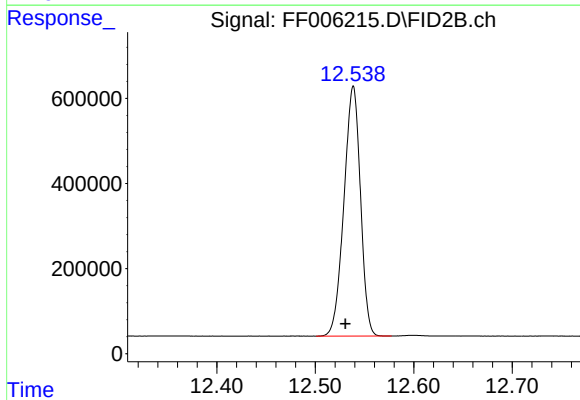
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.008 min
Response: 7064052
Conc: 55.27 ug/ml



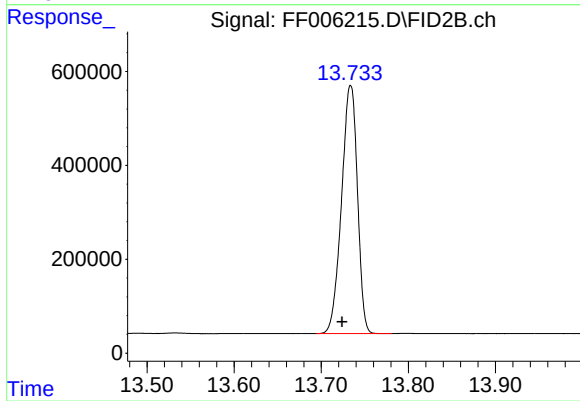
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.008 min
Response: 6911025
Conc: 54.48 ug/ml



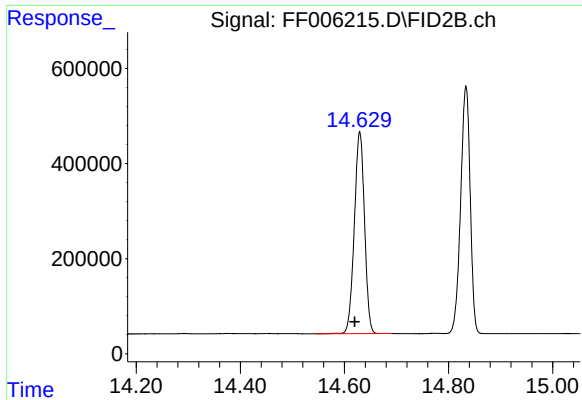
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.008 min
Response: 6849216
Conc: 53.59 ug/ml



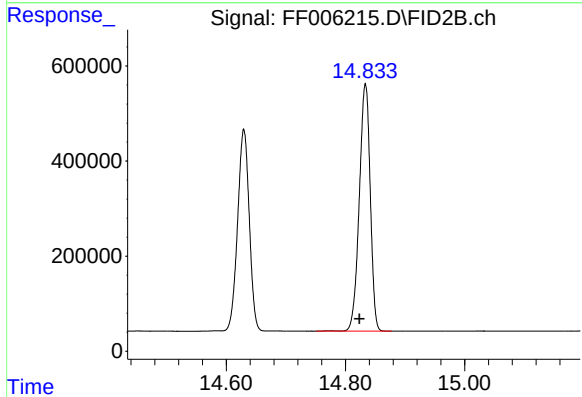
#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: 0.010 min
Response: 6707729
Conc: 53.20 ug/ml



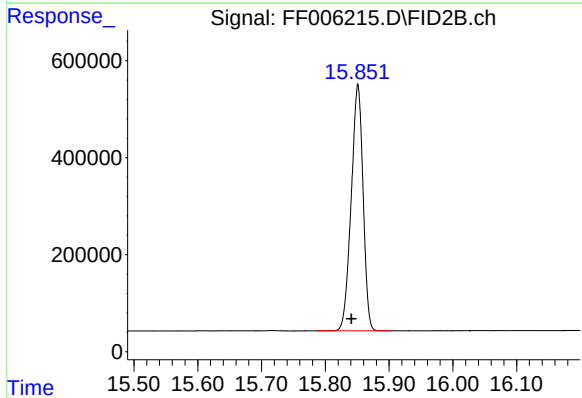
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: 0.009 min
Response: 5770129
Conc: 53.25 ug/ml



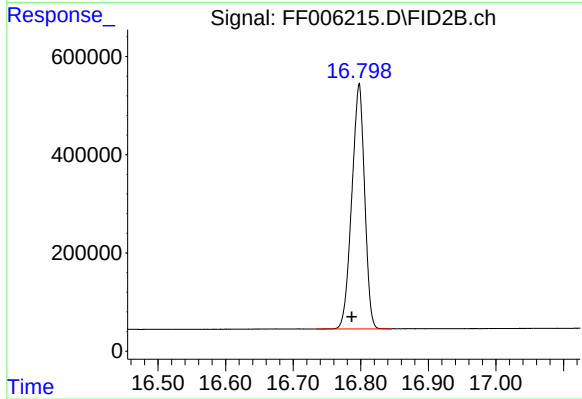
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: 0.010 min
Response: 6637876
Conc: 53.29 ug/ml



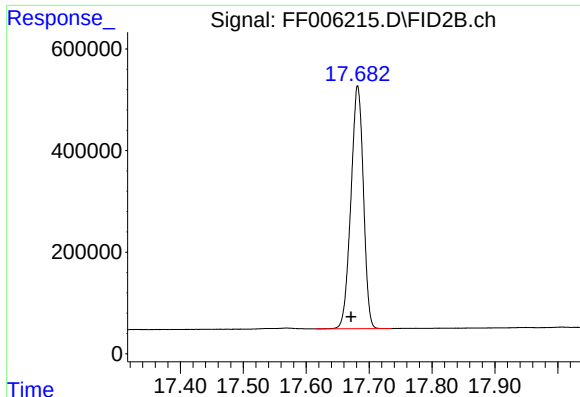
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: 0.010 min
Response: 6547943
Conc: 53.26 ug/ml



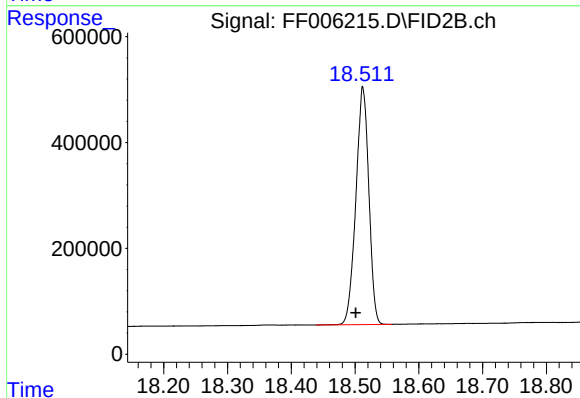
#12 N-OCTACOSANE

R.T.: 16.798 min
Delta R.T.: 0.011 min
Response: 6569134
Conc: 54.04 ug/ml



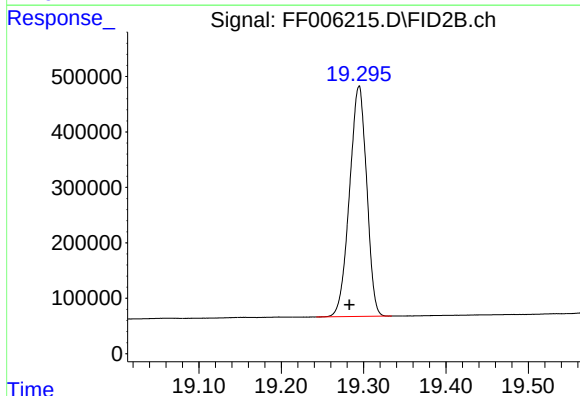
#13 N-TRIACONTANE

R.T.: 17.682 min
Delta R.T.: 0.011 min
Response: 6583749
Conc: 54.91 ug/ml



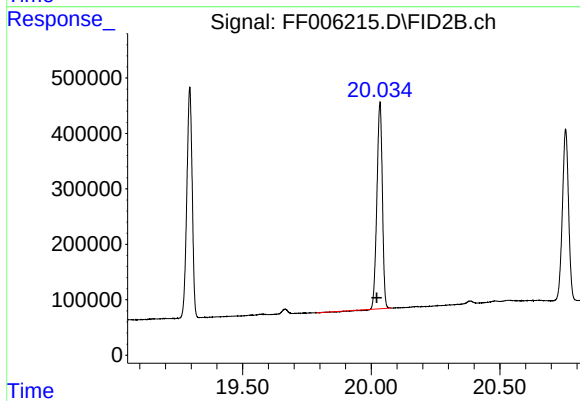
#14 N-DOTRIACONTANE

R.T.: 18.512 min
Delta R.T.: 0.011 min
Response: 6320991
Conc: 54.70 ug/ml



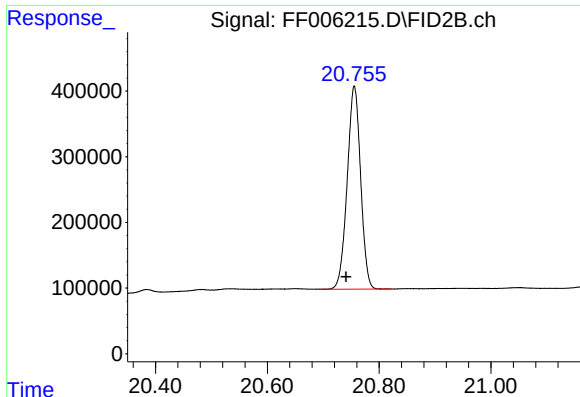
#15 N-TETRATRIACONTANE

R.T.: 19.294 min
Delta R.T.: 0.012 min
Response: 6010939
Conc: 53.35 ug/ml



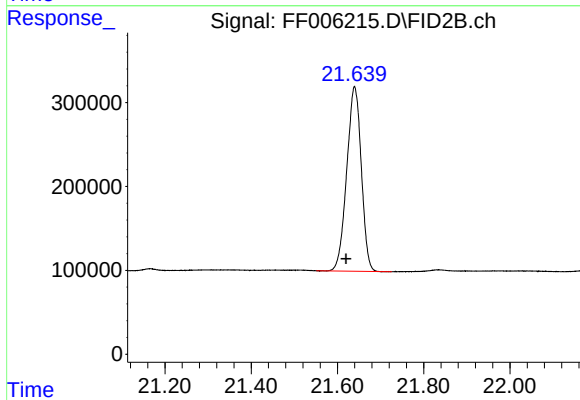
#16 N-HEXATRIACONTANE

R.T.: 20.034 min
Delta R.T.: 0.013 min
Response: 5439404
Conc: 50.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.756 min
Delta R.T.: 0.014 min
Response: 5152931
Conc: 55.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.640 min
Delta R.T.: 0.019 min
Response: 5152354
Conc: 51.17 ug/ml