

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032020\
 Data File : FF006639.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2020 19:01
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 23:43:40 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...	14.597	5759769	44.753 ug/ml
Target Compounds			
1) N-OCTANE	2.271	7032053	51.649 ug/ml
2) N-DECANE	4.362	7448301	54.111 ug/ml
3) N-DODECANE	6.378	7542310	53.476 ug/ml
4) N-TETRADECANE	8.168	7455535	52.131 ug/ml
5) N-HEXADECANE	9.765	7467616	50.943 ug/ml
6) N-OCTADECANE	11.202	7319797	49.536 ug/ml
7) N-EICOSANE	12.506	7116454	47.881 ug/ml
8) N-DOCOSANE	13.700	6881002	46.331 ug/ml
10) N-TETRACOSANE	14.800	6665299	45.098 ug/ml
11) N-HEXACOSANE	15.817	6434745	44.403 ug/ml
12) N-OCTACOSANE	16.762	6371865	44.488 ug/ml
13) N-TRIACONTANE	17.647	6395661	45.188 ug/ml
14) N-DOTRIACONTANE	18.475	6138388	45.539 ug/ml
15) N-TETRATRIACONTANE	19.256	5500350	48.710 ug/ml
16) N-HEXATRIACONTANE	19.992	5998435	65.313 ug/ml
17) N-OCTATRIACONTANE	20.710	5258354	76.154 ug/ml
18) N-TETRACONTANE	21.583	3342945	48.308 ug/ml

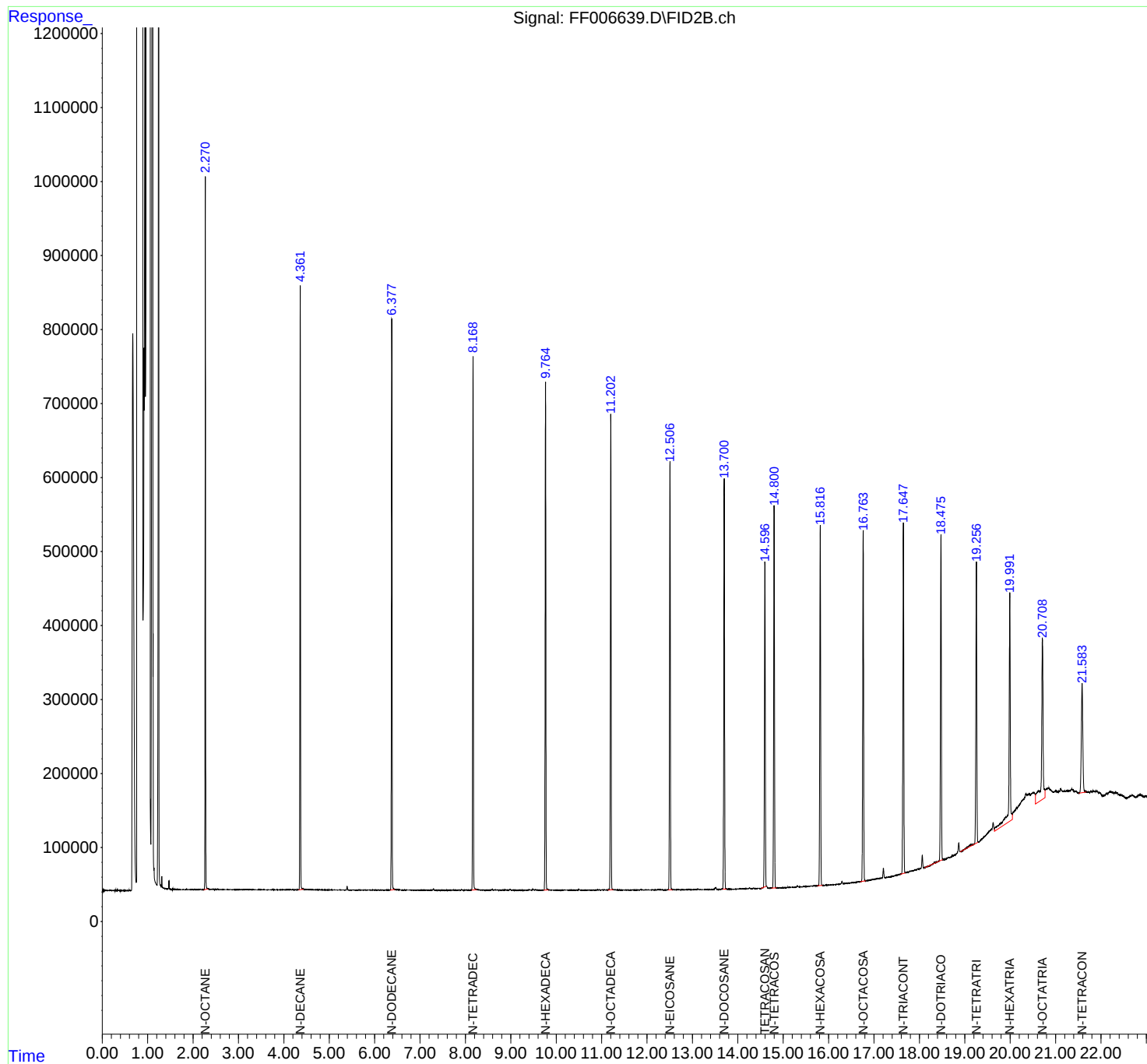
(f)=RT Delta > 1/2 Window

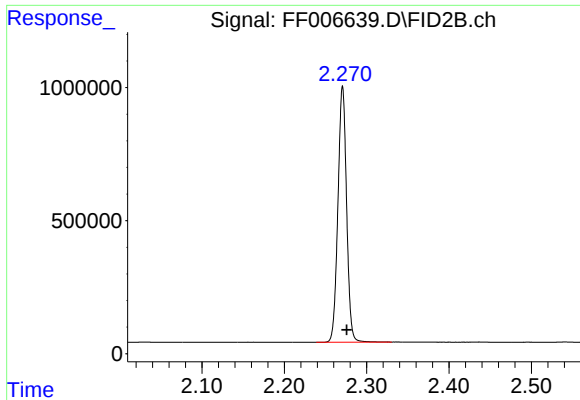
(m)=manual int.

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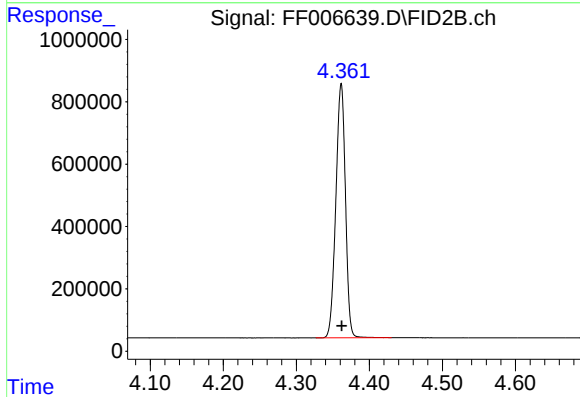
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





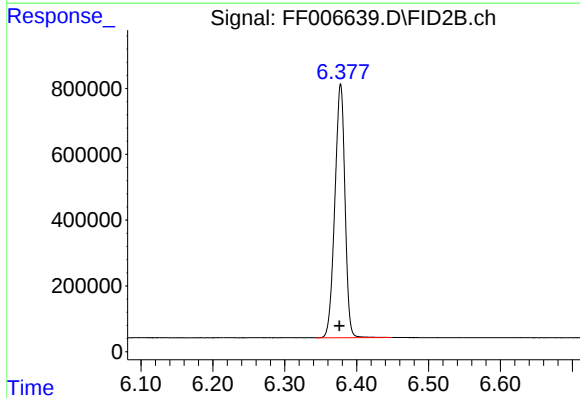
#1 N-OCTANE

R.T.: 2.271 min
Delta R.T.: -0.005 min
Response: 7032053
Conc: 51.65 ug/ml



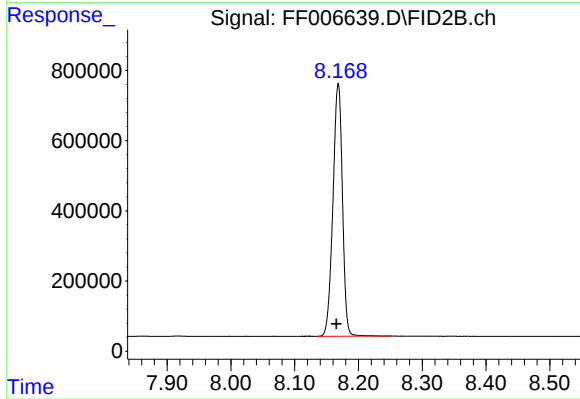
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 7448301
Conc: 54.11 ug/ml



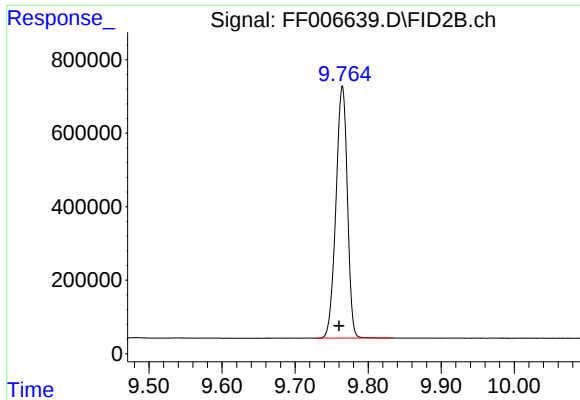
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 7542310
Conc: 53.48 ug/ml



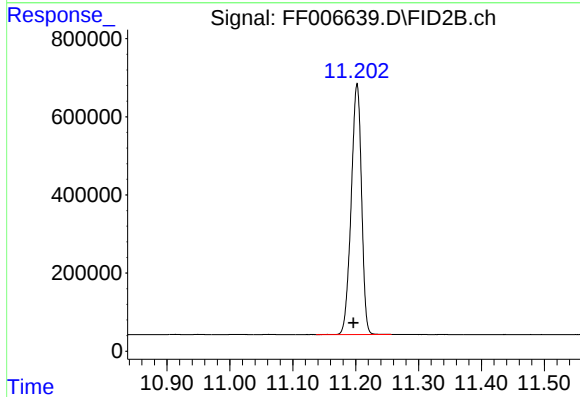
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 7455535
Conc: 52.13 ug/ml



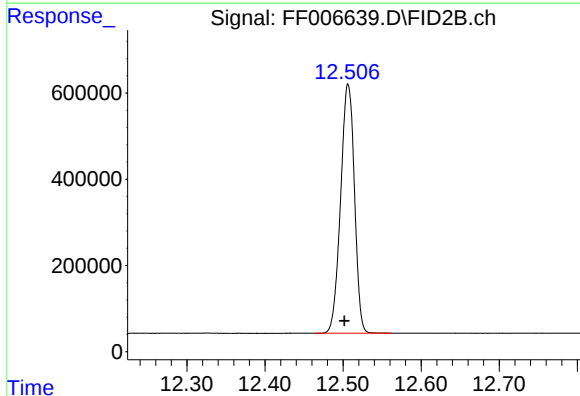
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: 0.005 min
Response: 7467616
Conc: 50.94 ug/ml



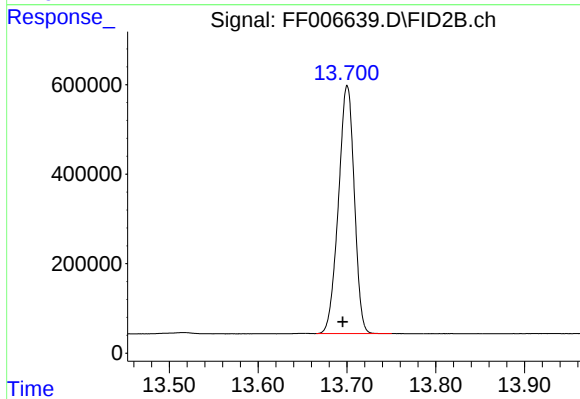
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: 0.006 min
Response: 7319797
Conc: 49.54 ug/ml



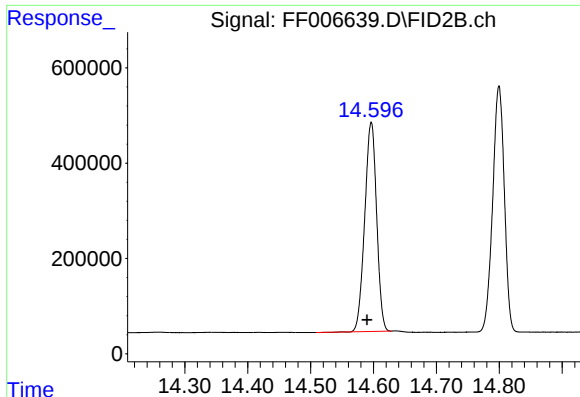
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: 0.005 min
Response: 7116454
Conc: 47.88 ug/ml



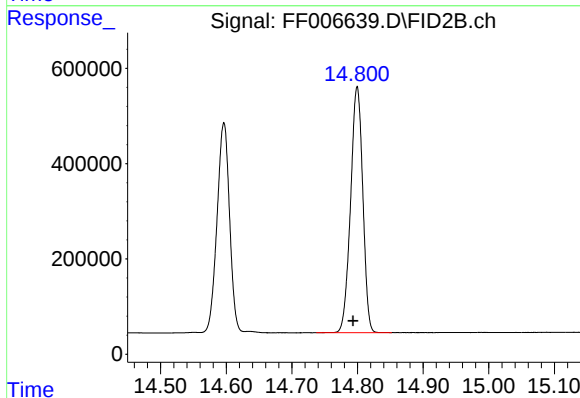
#8 N-DOCOSANE

R.T.: 13.700 min
Delta R.T.: 0.005 min
Response: 6881002
Conc: 46.33 ug/ml



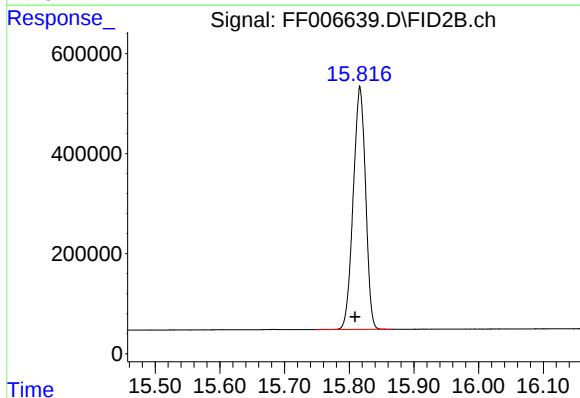
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.597 min
Delta R.T.: 0.007 min
Response: 5759769
Conc: 44.75 ug/ml



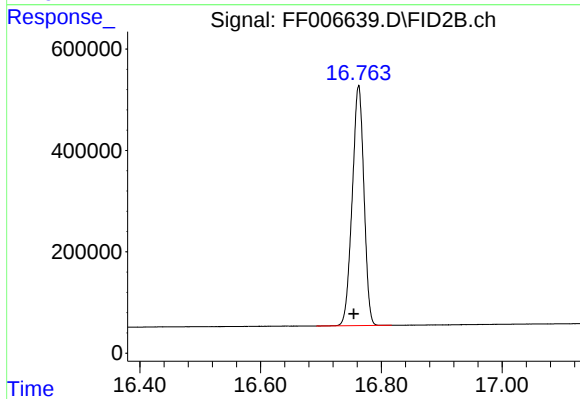
#10 N-TETRACOSANE

R.T.: 14.800 min
Delta R.T.: 0.006 min
Response: 6665299
Conc: 45.10 ug/ml



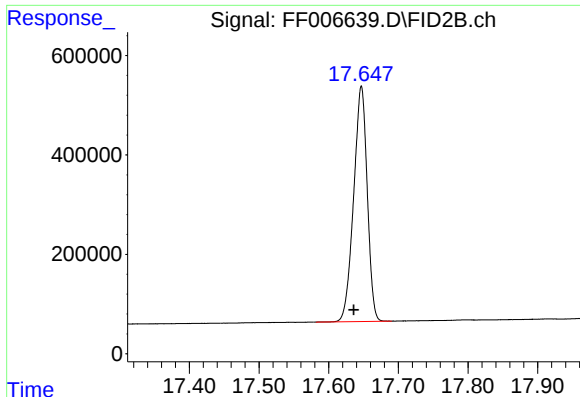
#11 N-HEXACOSANE

R.T.: 15.817 min
Delta R.T.: 0.007 min
Response: 6434745
Conc: 44.40 ug/ml



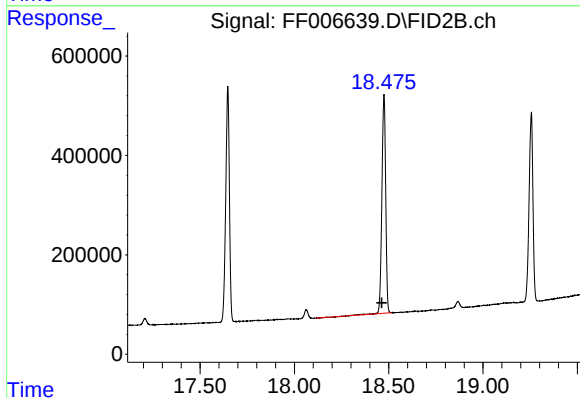
#12 N-OCTACOSANE

R.T.: 16.762 min
Delta R.T.: 0.008 min
Response: 6371865
Conc: 44.49 ug/ml



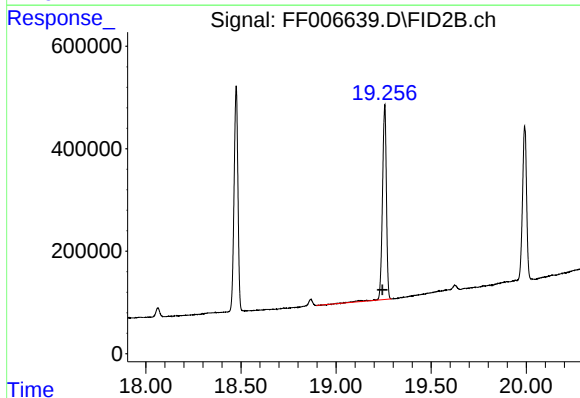
#13 N-TRIACONTANE

R.T.: 17.647 min
Delta R.T.: 0.011 min
Response: 6395661
Conc: 45.19 ug/ml



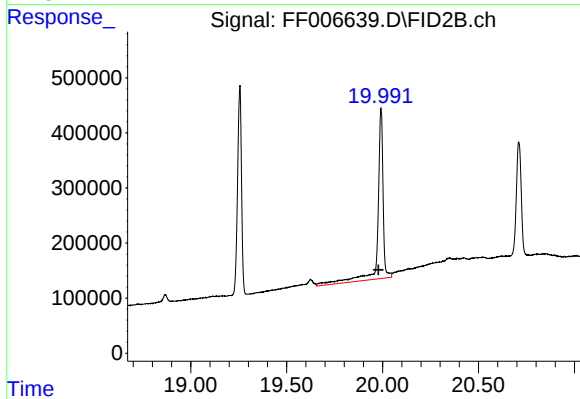
#14 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: 0.011 min
Response: 6138388
Conc: 45.54 ug/ml



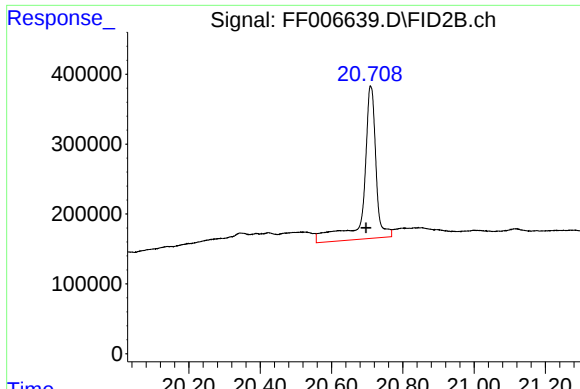
#15 N-TETRATRIACONTANE

R.T.: 19.256 min
Delta R.T.: 0.012 min
Response: 5500350
Conc: 48.71 ug/ml



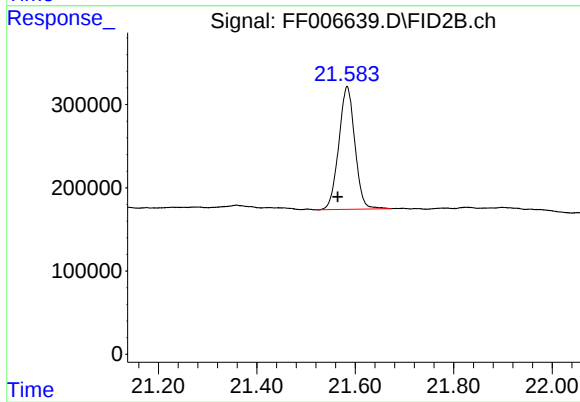
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: 0.013 min
Response: 5998435
Conc: 65.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: 0.012 min
Response: 5258354
Conc: 76.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.583 min
Delta R.T.: 0.019 min
Response: 3342945
Conc: 48.31 ug/ml