

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121719\
 Data File : FF006026.D
 Signal(s) : FID2B.ch
 Acq On : 17 Dec 2019 09:37
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 00:40:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 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...	14.636	6712929	46.206 ug/ml
Target Compounds			
1) N-OCTANE	2.301	7768674	49.223 ug/ml
2) N-DECANE	4.396	8101074	49.339 ug/ml
3) N-DODECANE	6.413	8253443	49.101 ug/ml
4) N-TETRADECANE	8.205	8252205	48.665 ug/ml
5) N-HEXADECANE	9.801	8311753	48.238 ug/ml
6) N-OCTADECANE	11.239	8205970	47.863 ug/ml
7) N-EICOSANE	12.545	8178979	47.357 ug/ml
8) N-DOCOSANE	13.740	7977788	46.866 ug/ml
10) N-TETRACOSANE	14.839	7761693	46.506 ug/ml
11) N-HEXACOSANE	15.857	7472994	46.404 ug/ml
12) N-OCTACOSANE	16.804	7139671	46.543 ug/ml
13) N-TRIACONTANE	17.688	6677049	46.023 ug/ml
14) N-DOTRIACONTANE	18.517	5733289	41.286 ug/ml
15) N-TETRATRIACONTANE	19.296	4778360	36.428 ug/ml
16) N-HEXATRIACONTANE	20.034	3432890	27.499 ug/ml
17) N-OCTATRIACONTANE	20.760	3438676	29.301 ug/ml
18) N-TETRACONTANE	21.642	3330836	26.725 ug/ml

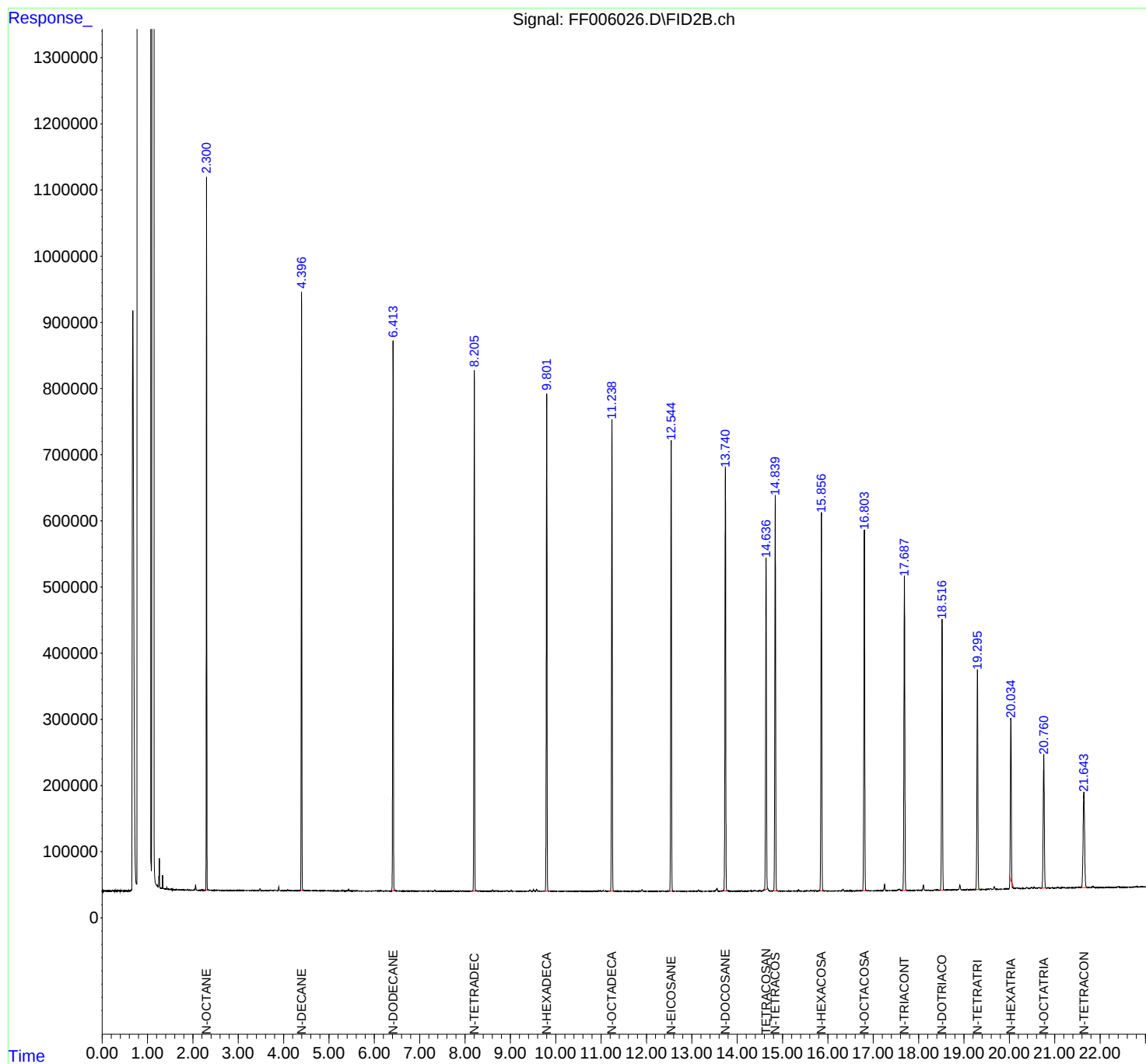
(f)=RT Delta > 1/2 Window

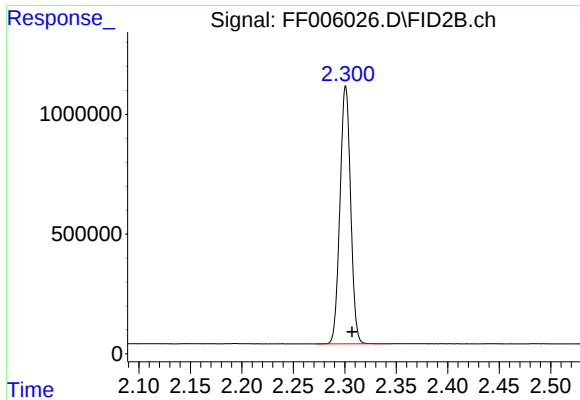
(m)=manual int.

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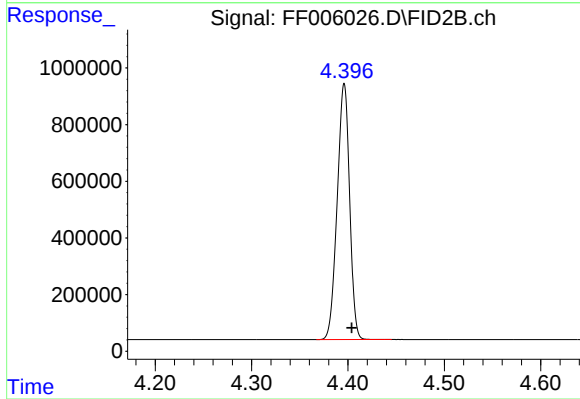
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





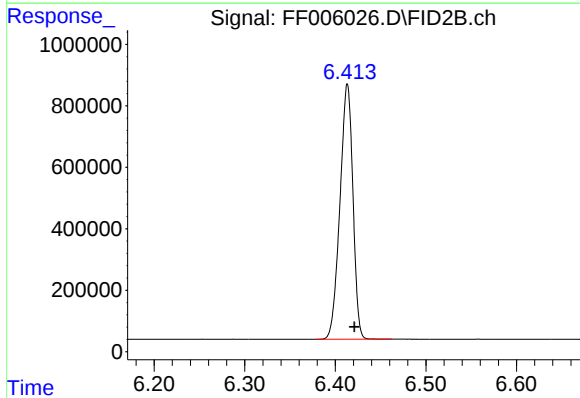
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: -0.006 min
Response: 7768674
Conc: 49.22 ug/ml



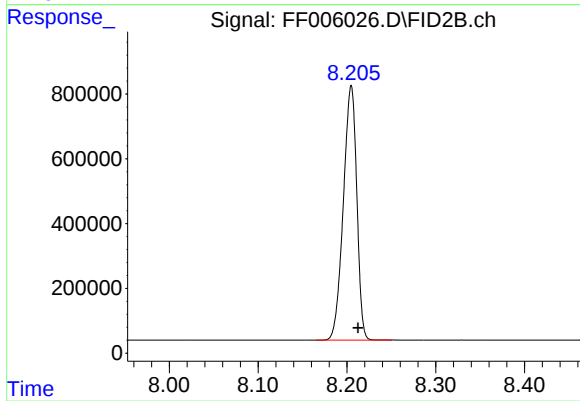
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 8101074
Conc: 49.34 ug/ml



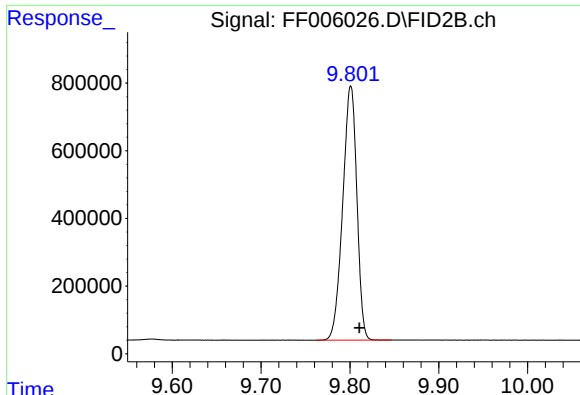
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: -0.008 min
Response: 8253443
Conc: 49.10 ug/ml



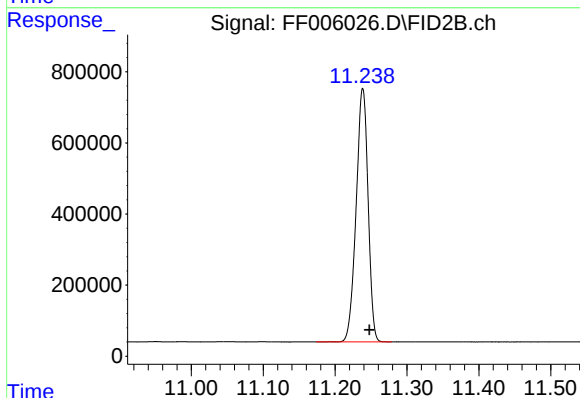
#4 N-TETRADECANE

R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 8252205
Conc: 48.66 ug/ml



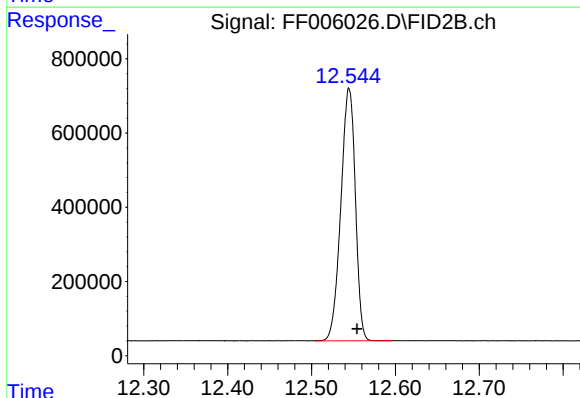
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: -0.010 min
Response: 8311753
Conc: 48.24 ug/ml



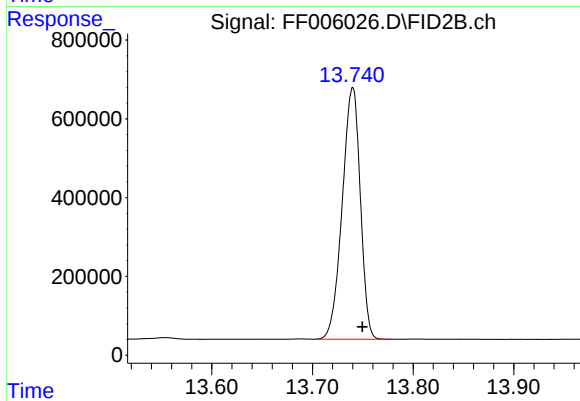
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.009 min
Response: 8205970
Conc: 47.86 ug/ml



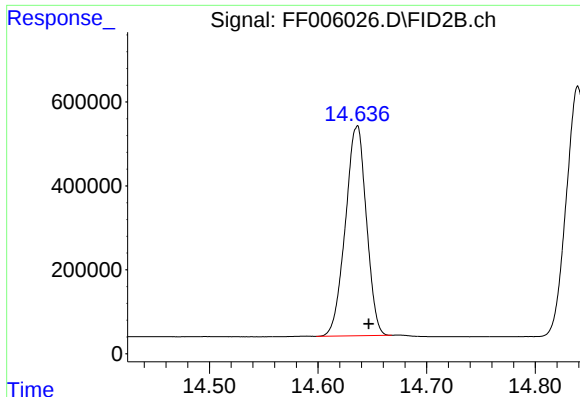
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: -0.010 min
Response: 8178979
Conc: 47.36 ug/ml



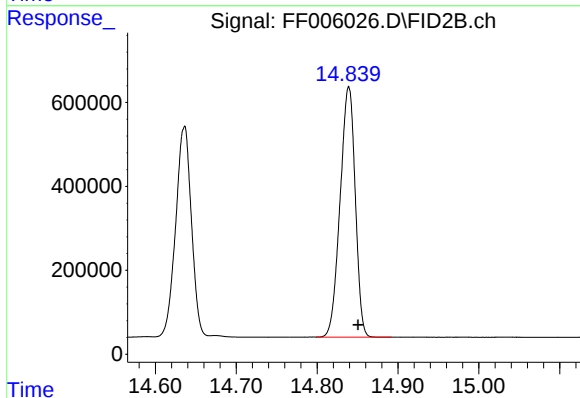
#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: -0.010 min
Response: 7977788
Conc: 46.87 ug/ml



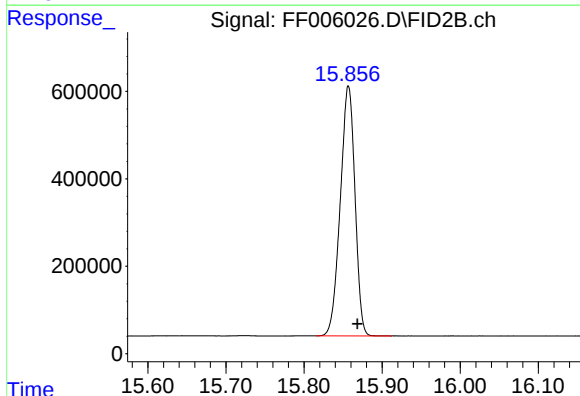
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: -0.010 min
Response: 6712929
Conc: 46.21 ug/ml



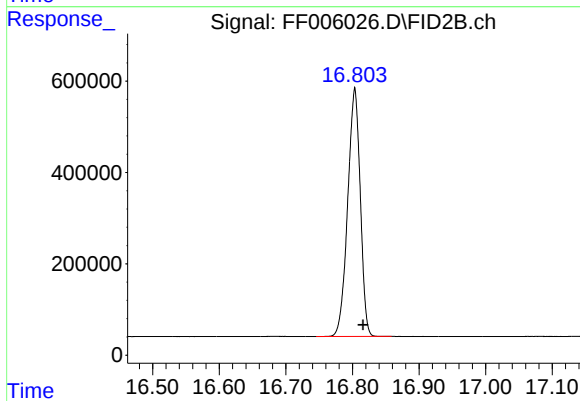
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.011 min
Response: 7761693
Conc: 46.51 ug/ml



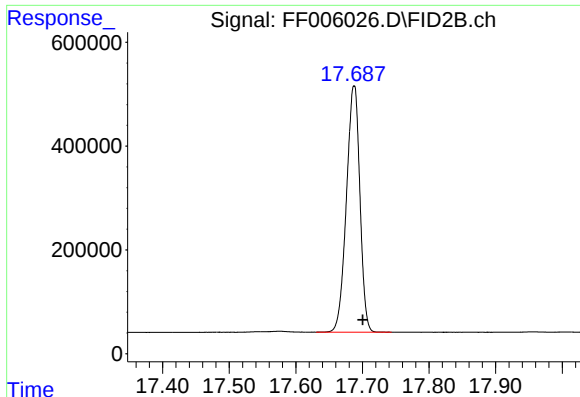
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.011 min
Response: 7472994
Conc: 46.40 ug/ml



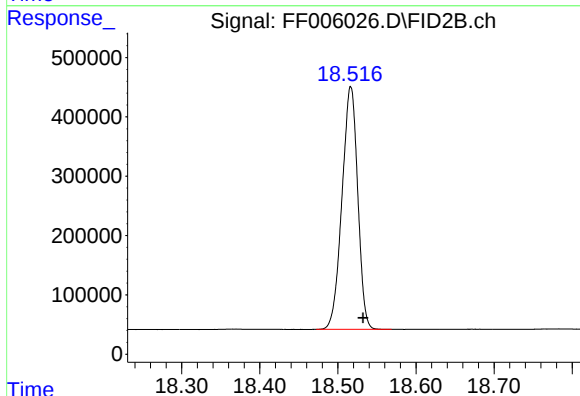
#12 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: -0.012 min
Response: 7139671
Conc: 46.54 ug/ml



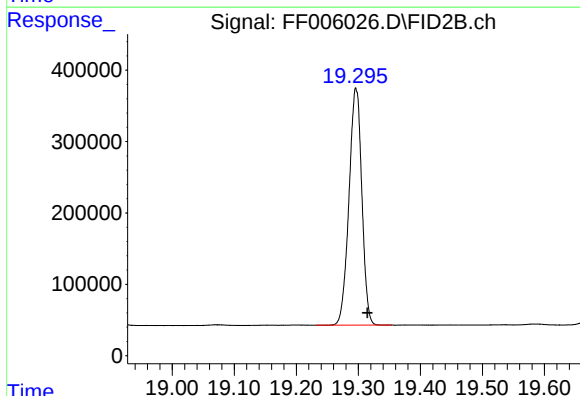
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: -0.013 min
Response: 6677049
Conc: 46.02 ug/ml



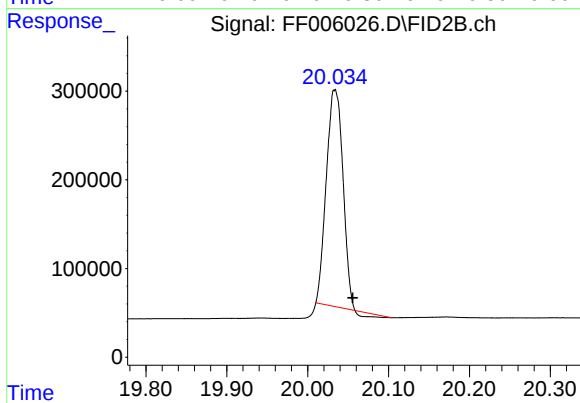
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.016 min
Response: 5733289
Conc: 41.29 ug/ml



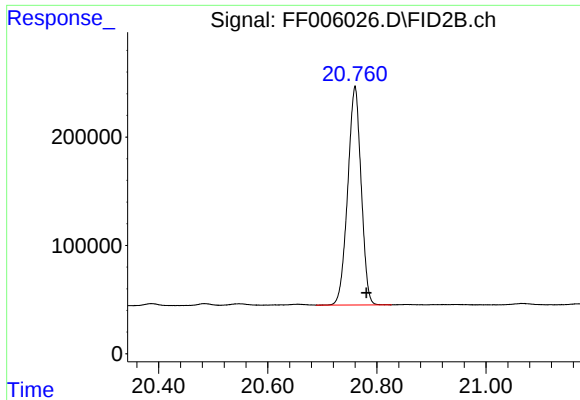
#15 N-TETRATRIACONTANE

R.T.: 19.296 min
Delta R.T.: -0.018 min
Response: 4778360
Conc: 36.43 ug/ml



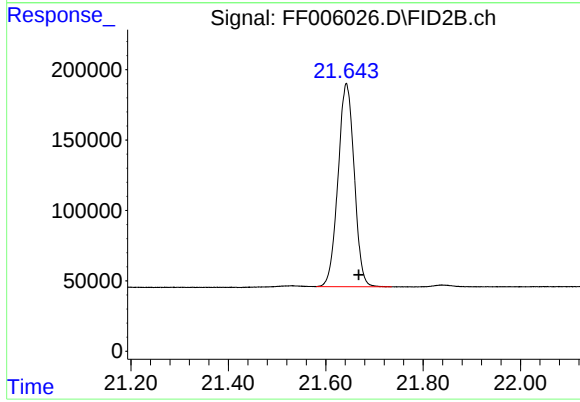
#16 N-HEXATRIACONTANE

R.T.: 20.034 min
Delta R.T.: -0.022 min
Response: 3432890
Conc: 27.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.760 min
Delta R.T.: -0.021 min
Response: 3438676
Conc: 29.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.642 min
Delta R.T.: -0.026 min
Response: 3330836
Conc: 26.73 ug/ml