

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102218\
 Data File : FF002439.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2018 10:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 04:11:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 2018
 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...	14.655	6476814	46.599 ug/ml
Target Compounds			
1) N-OCTANE	2.284	7908160	52.778 ug/ml
2) N-DECANE	4.384	8035750	52.605 ug/ml
3) N-DODECANE	6.406	8069230	52.111 ug/ml
4) N-TETRADECANE	8.199	8027129	51.297 ug/ml
5) N-HEXADECANE	9.801	7955665	50.619 ug/ml
6) N-OCTADECANE	11.244	7856304	49.434 ug/ml
7) N-EICOSANE	12.555	7649799	48.298 ug/ml
8) N-DOCOSANE	13.754	7441733	47.170 ug/ml
10) N-TETRACOSANE	14.859	7210804	46.090 ug/ml
11) N-HEXACOSANE	15.882	7013094	45.038 ug/ml
12) N-OCTACOSANE	16.833	6817486	43.951 ug/ml
13) N-TRIACONTANE	17.722	6663229	42.934 ug/ml
14) N-DOTRIACONTANE	18.556	6437653	41.518 ug/ml
15) N-TETRATRIACONTANE	19.343	6298648	42.763 ug/ml
16) N-HEXATRIACONTANE	20.084	6343407	46.245 ug/ml
17) N-OCTATRIACONTANE	20.827	5396876	44.650 ug/ml
18) N-TETRACONTANE	21.740	5354624	44.946 ug/ml

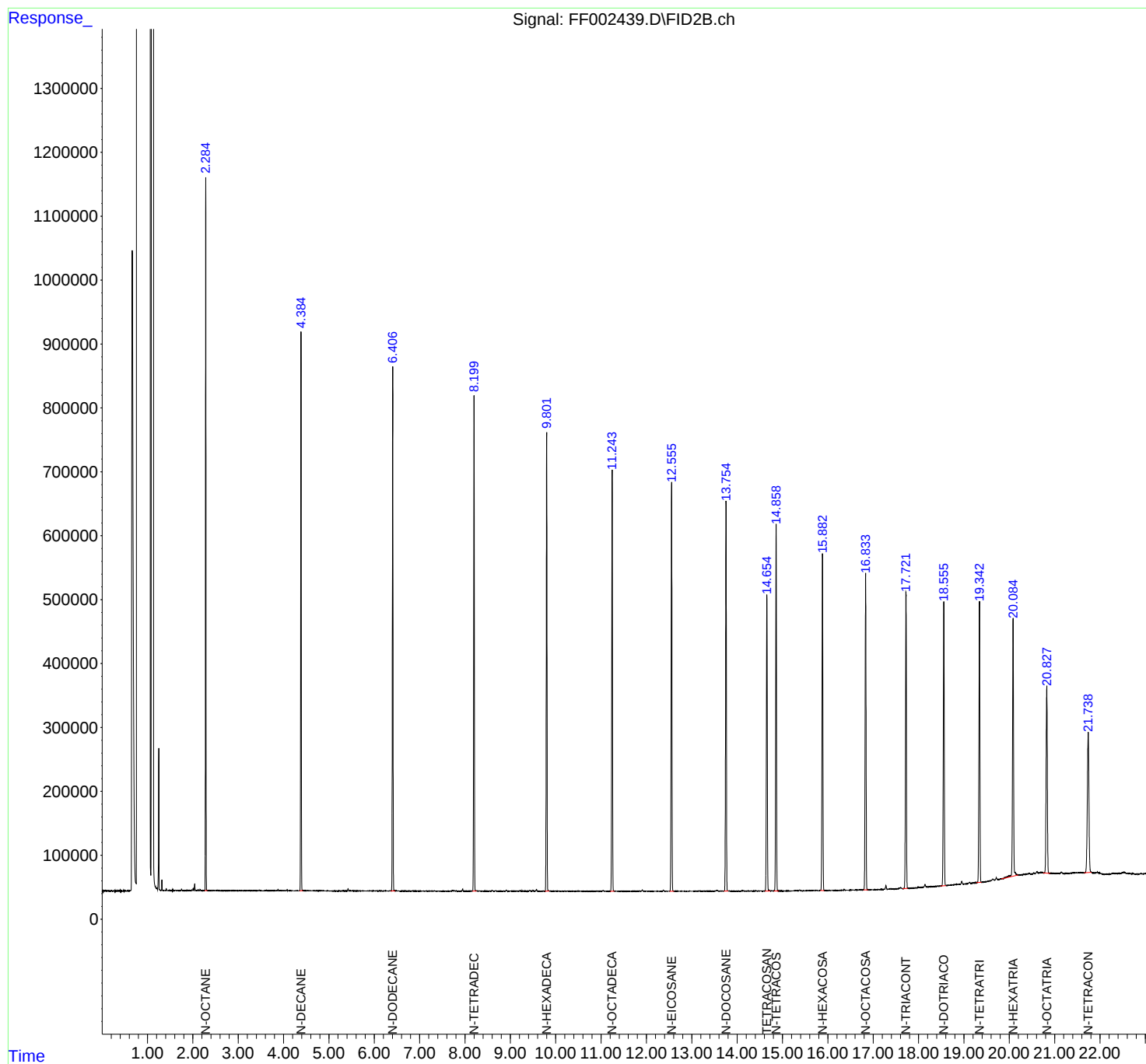
(f)=RT Delta > 1/2 Window

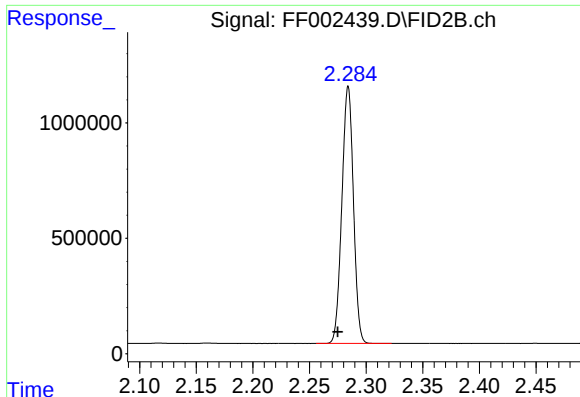
(m)=manual int.

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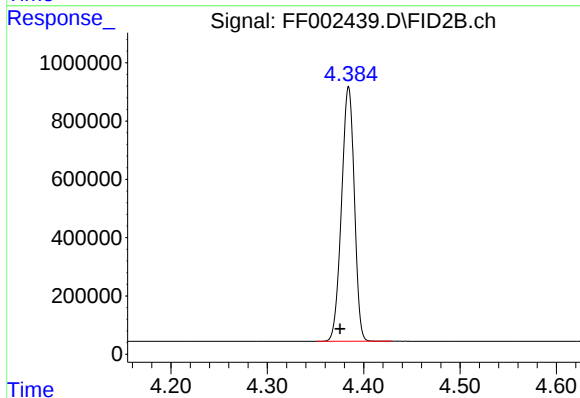
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





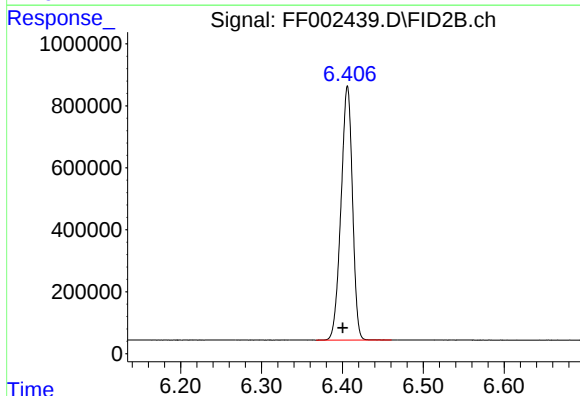
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: 0.009 min
Response: 7908160
Conc: 52.78 ug/ml



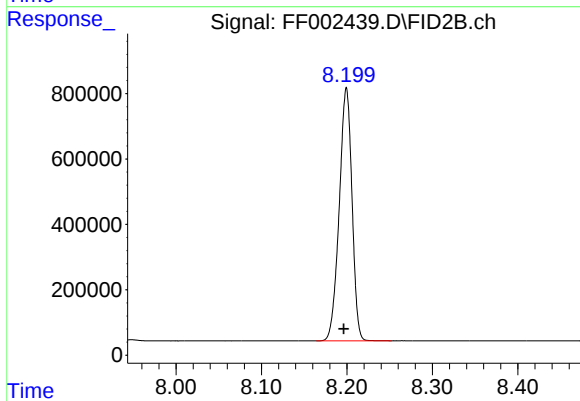
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.009 min
Response: 8035750
Conc: 52.61 ug/ml



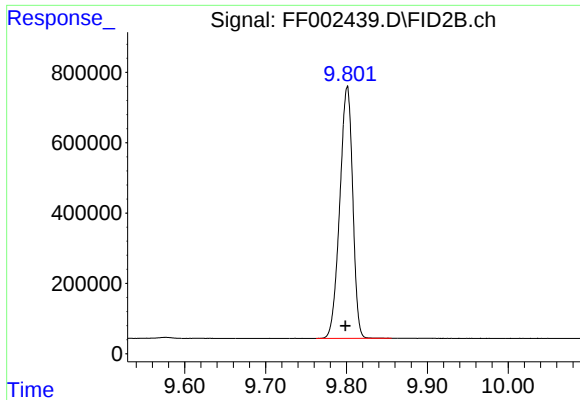
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: 0.006 min
Response: 8069230
Conc: 52.11 ug/ml



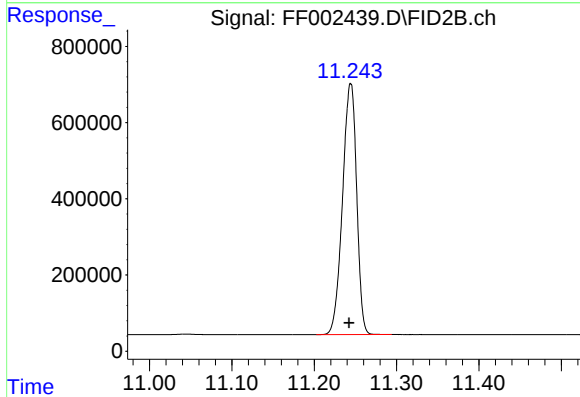
#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 8027129
Conc: 51.30 ug/ml



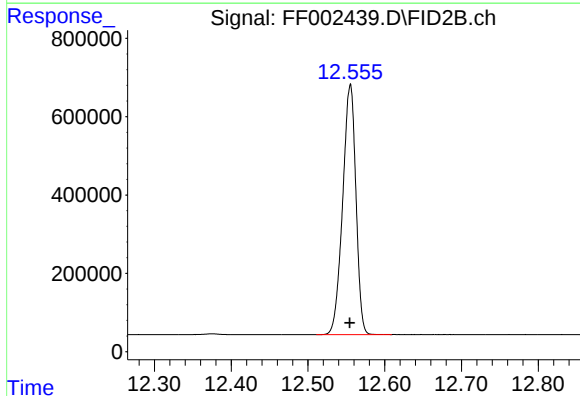
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 7955665
Conc: 50.62 ug/ml



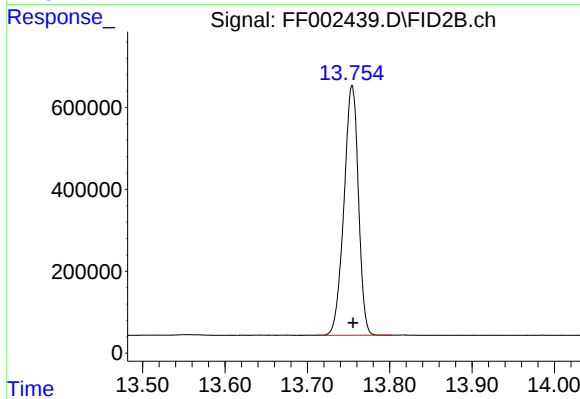
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: 0.002 min
Response: 7856304
Conc: 49.43 ug/ml



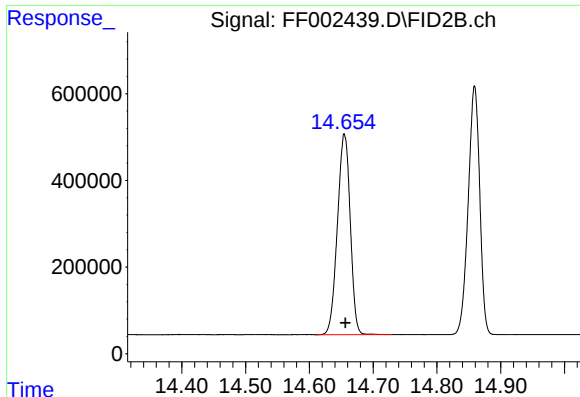
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 7649799
Conc: 48.30 ug/ml



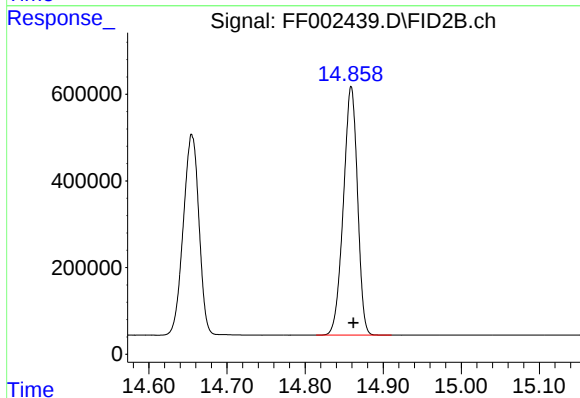
#8 N-DOCOSANE

R.T.: 13.754 min
Delta R.T.: -0.001 min
Response: 7441733
Conc: 47.17 ug/ml



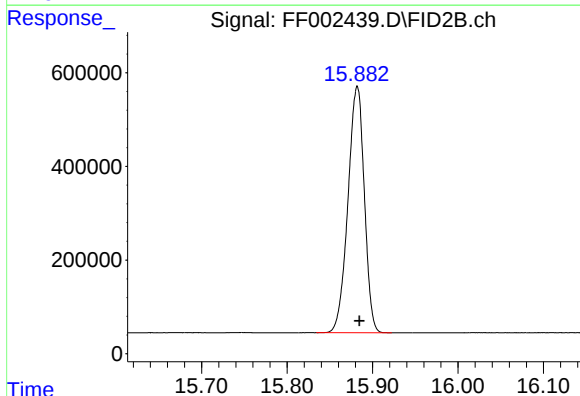
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.001 min
Response: 6476814
Conc: 46.60 ug/ml



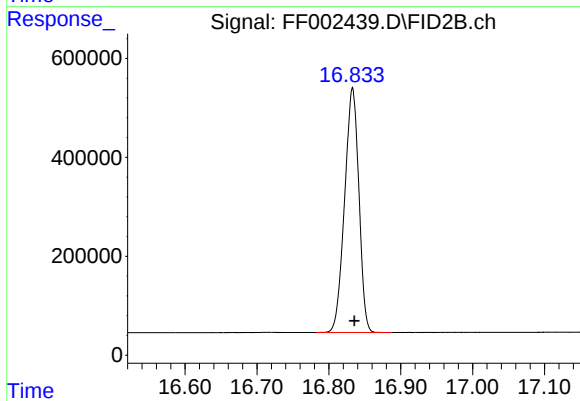
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: -0.003 min
Response: 7210804
Conc: 46.09 ug/ml



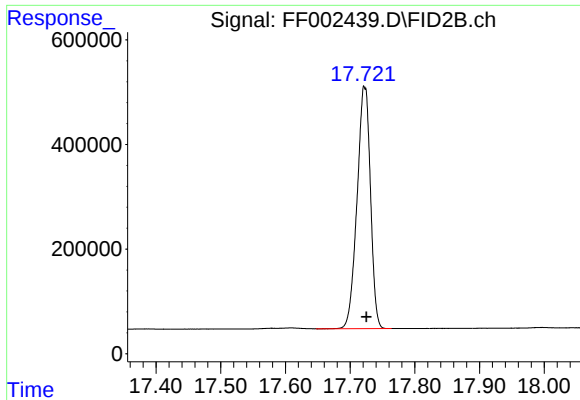
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.002 min
Response: 7013094
Conc: 45.04 ug/ml



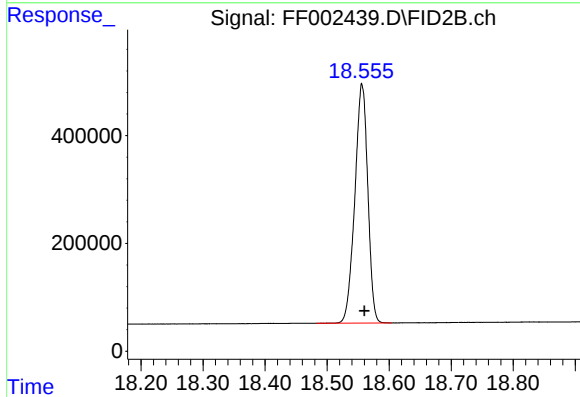
#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: -0.002 min
Response: 6817486
Conc: 43.95 ug/ml



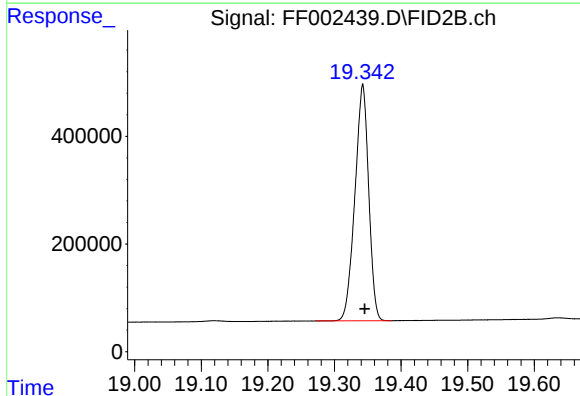
#13 N-TRIACONTANE

R.T.: 17.722 min
Delta R.T.: -0.003 min
Response: 6663229
Conc: 42.93 ug/ml



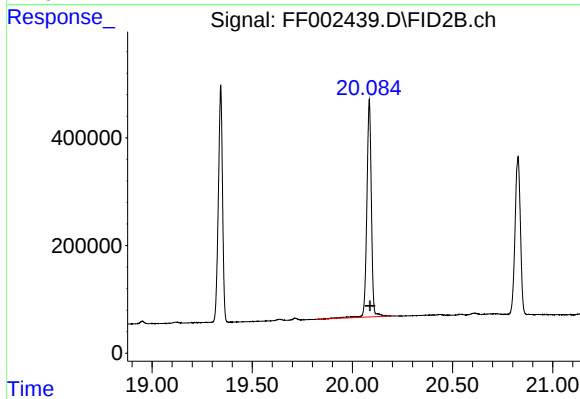
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: -0.004 min
Response: 6437653
Conc: 41.52 ug/ml



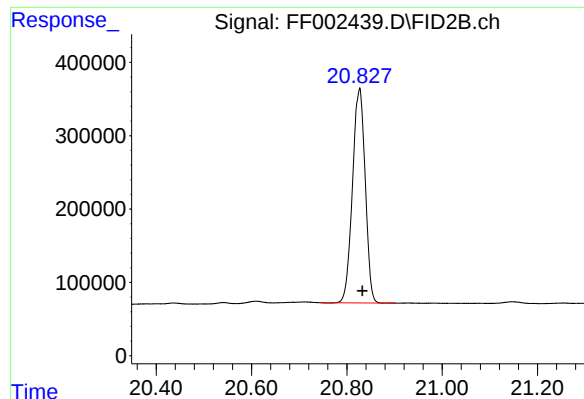
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: -0.003 min
Response: 6298648
Conc: 42.76 ug/ml



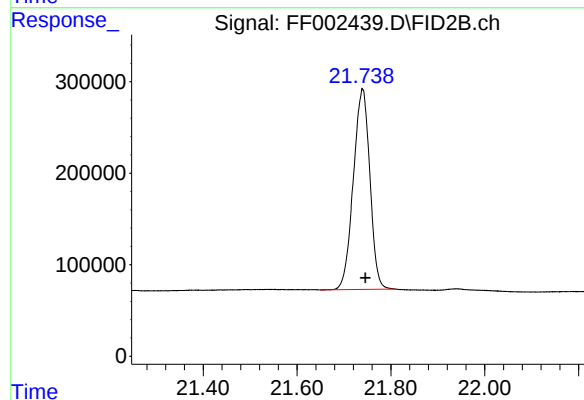
#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: -0.004 min
Response: 6343407
Conc: 46.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: -0.006 min
Response: 5396876
Conc: 44.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: -0.006 min
Response: 5354624
Conc: 44.95 ug/ml