

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101018\
 Data File : FF002397.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2018 17:06
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 02:01:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 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...	14.661	6380639	44.738 ug/ml
Target Compounds			
1) N-OCTANE	2.284	7918301	50.093 ug/ml
2) N-DECANE	4.390	8147022	50.294 ug/ml
3) N-DODECANE	6.413	8190137	49.787 ug/ml
4) N-TETRADECANE	8.207	8174343	49.073 ug/ml
5) N-HEXADECANE	9.808	8123445	48.506 ug/ml
6) N-OCTADECANE	11.250	8003982	47.669 ug/ml
7) N-EICOSANE	12.561	7725278	46.646 ug/ml
8) N-DOCOSANE	13.760	7427417	45.519 ug/ml
10) N-TETRACOSANE	14.866	7110871	44.471 ug/ml
11) N-HEXACOSANE	15.888	6850258	43.736 ug/ml
12) N-OCTACOSANE	16.838	6682855	43.687 ug/ml
13) N-TRIACONTANE	17.728	6636716	44.370 ug/ml
14) N-DOTRIACONTANE	18.561	6550765	45.453 ug/ml
15) N-TETRATRIACONTANE	19.348	6574348	47.337 ug/ml
16) N-HEXATRIACONTANE	20.090	6497820	50.431 ug/ml
17) N-OCTATRIACONTANE	20.834f	5905358	51.701 ug/ml
18) N-TETRACONTANE	21.748f	5799967	51.317 ug/ml

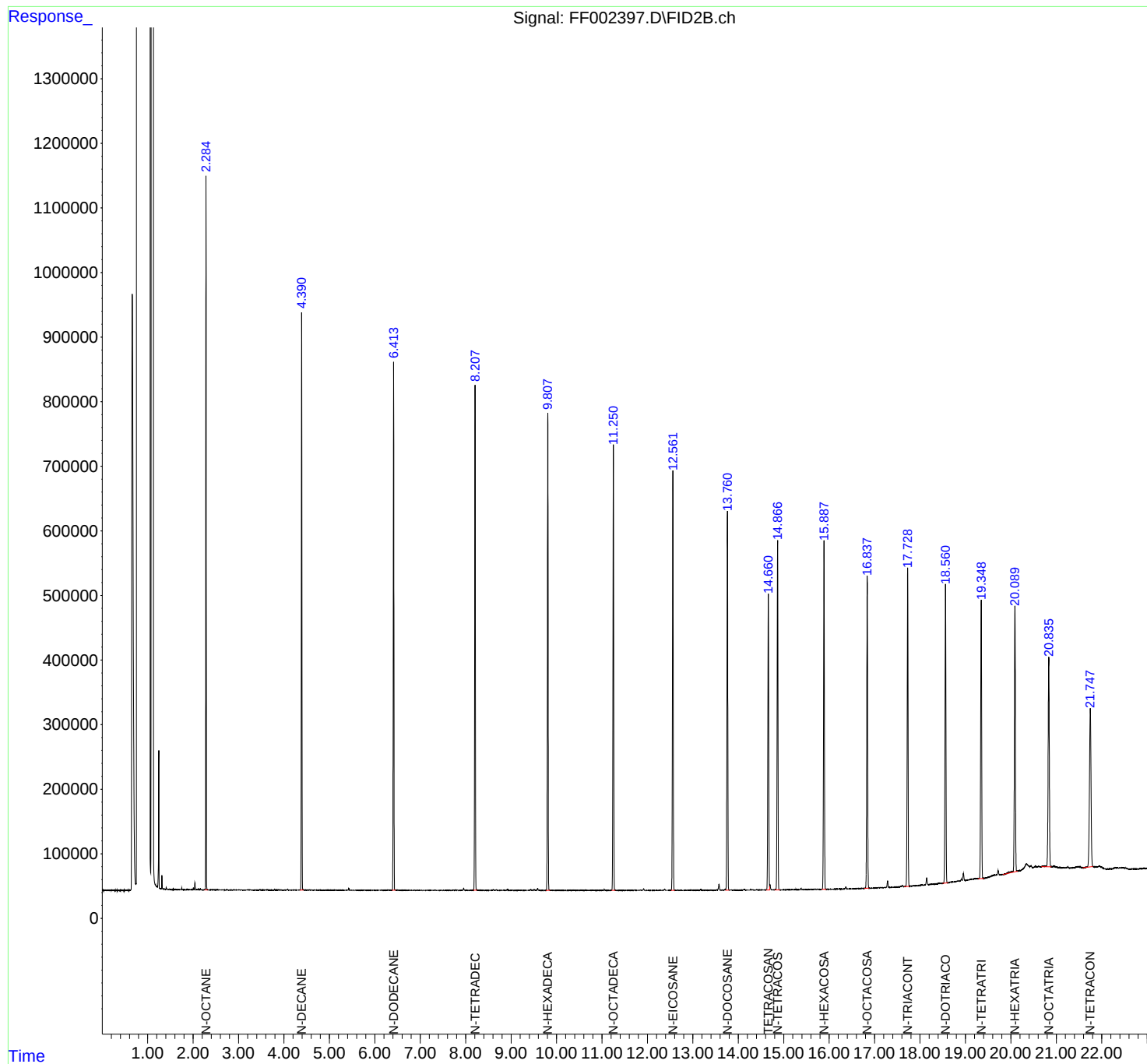
(f)=RT Delta > 1/2 Window

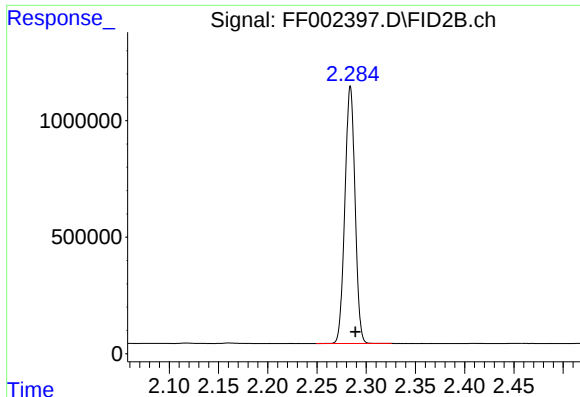
(m)=manual int.

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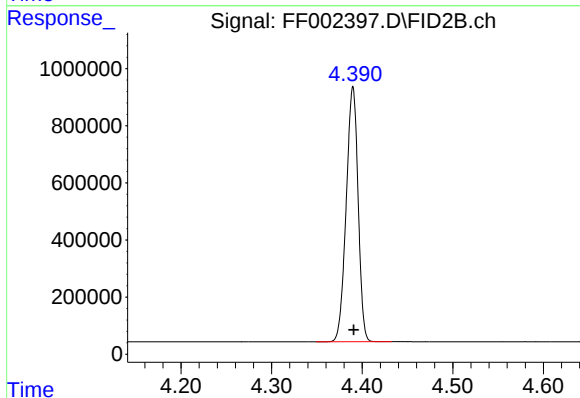
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





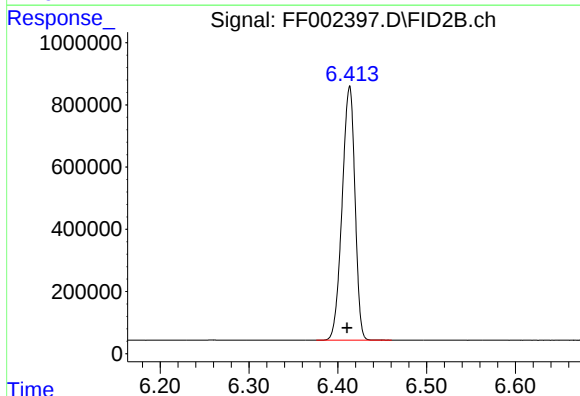
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: -0.005 min
Response: 7918301
Conc: 50.09 ug/ml



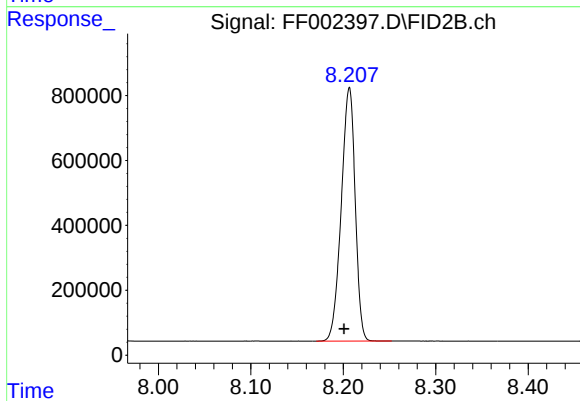
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 8147022
Conc: 50.29 ug/ml



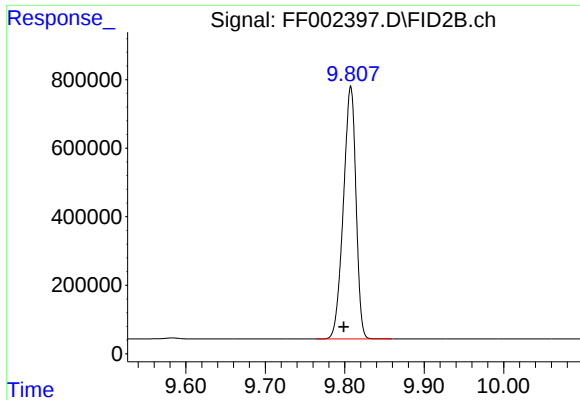
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 8190137
Conc: 49.79 ug/ml



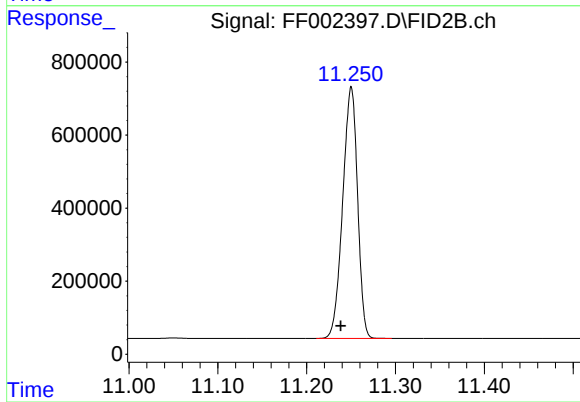
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: 0.006 min
Response: 8174343
Conc: 49.07 ug/ml



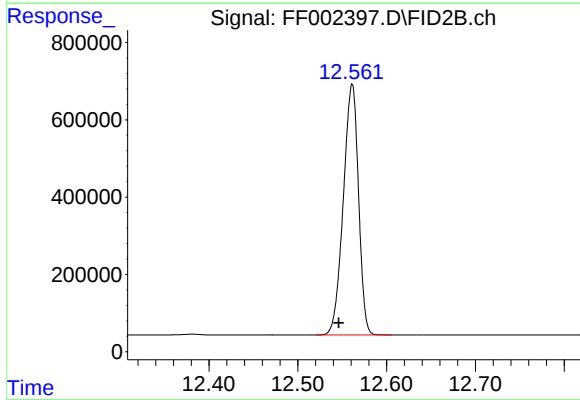
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: 0.009 min
Response: 8123445
Conc: 48.51 ug/ml



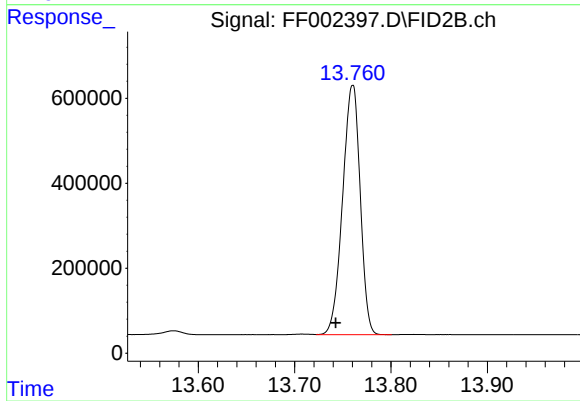
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: 0.012 min
Response: 8003982
Conc: 47.67 ug/ml



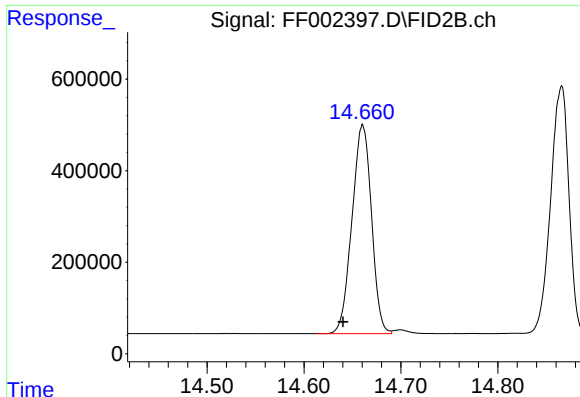
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: 0.015 min
Response: 7725278
Conc: 46.65 ug/ml



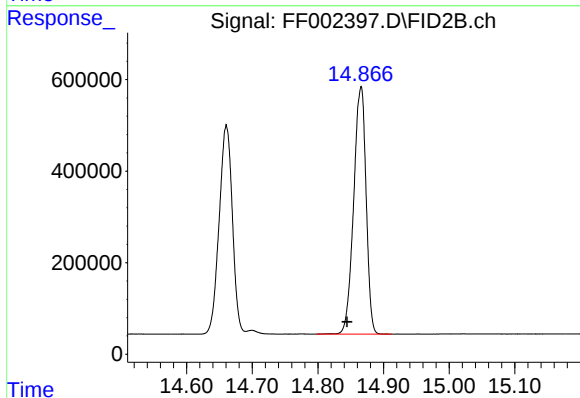
#8 N-DOCOSANE

R.T.: 13.760 min
Delta R.T.: 0.018 min
Response: 7427417
Conc: 45.52 ug/ml



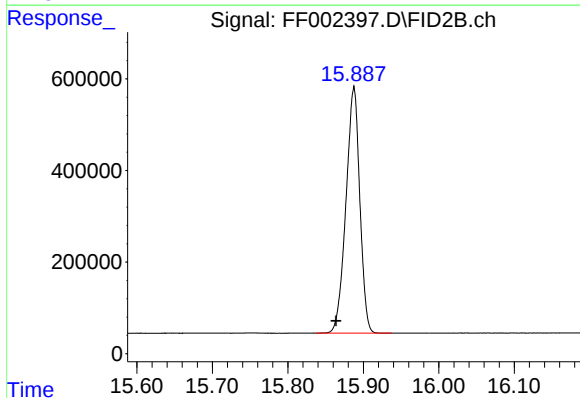
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.020 min
Response: 6380639
Conc: 44.74 ug/ml



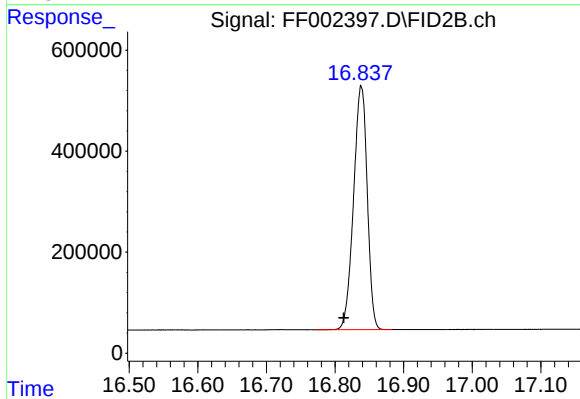
#10 N-TETRACOSANE

R.T.: 14.866 min
Delta R.T.: 0.021 min
Response: 7110871
Conc: 44.47 ug/ml



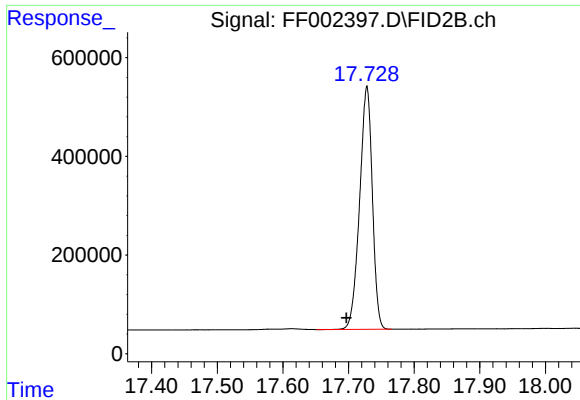
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: 0.024 min
Response: 6850258
Conc: 43.74 ug/ml



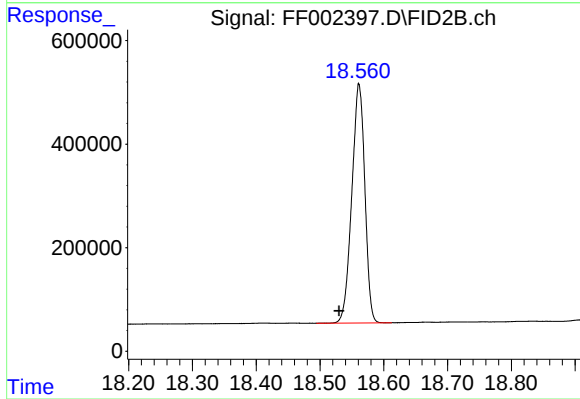
#12 N-OCTACOSANE

R.T.: 16.838 min
Delta R.T.: 0.026 min
Response: 6682855
Conc: 43.69 ug/ml



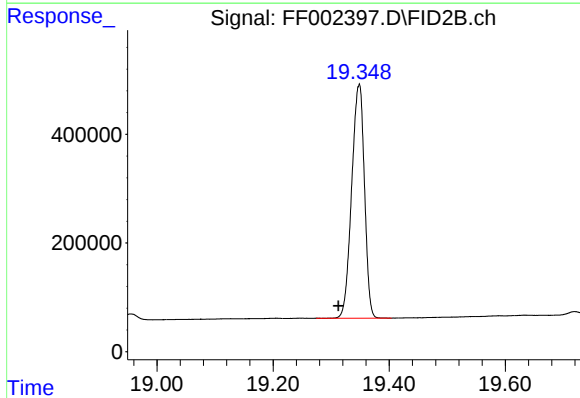
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: 0.031 min
Response: 6636716
Conc: 44.37 ug/ml



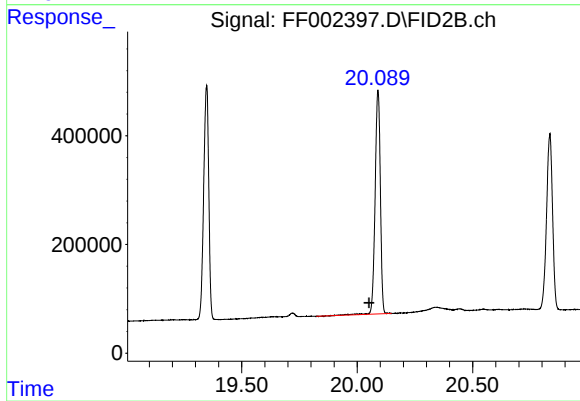
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.031 min
Response: 6550765
Conc: 45.45 ug/ml



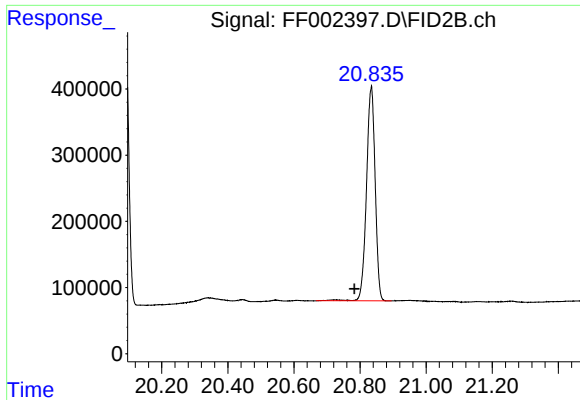
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: 0.036 min
Response: 6574348
Conc: 47.34 ug/ml



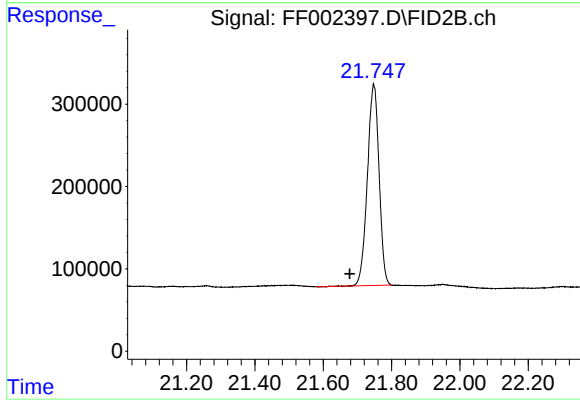
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: 0.038 min
Response: 6497820
Conc: 50.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.834 min
Delta R.T.: 0.051 min
Response: 5905358
Conc: 51.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: 0.070 min
Response: 5799967
Conc: 51.32 ug/ml