

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020419\
 Data File : FF003370.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2019 21:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 00:02:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.629	5662092	46.900 ug/ml
Target Compounds			
1) N-OCTANE	2.258	6491153	48.621 ug/ml
2) N-DECANE	4.355	6579066	49.160 ug/ml
3) N-DODECANE	6.376	6609863	49.024 ug/ml
4) N-TETRADECANE	8.168	6597965	48.745 ug/ml
5) N-HEXADECANE	9.768	6605797	48.473 ug/ml
6) N-OCTADECANE	11.213	6591236	47.901 ug/ml
7) N-EICOSANE	12.525	6497040	47.246 ug/ml
8) N-DOCOSANE	13.727	6412194	46.866 ug/ml
10) N-TETRACOSANE	14.833	6325465	46.513 ug/ml
11) N-HEXACOSANE	15.858	6285578	46.342 ug/ml
12) N-OCTACOSANE	16.812	6300241	46.016 ug/ml
13) N-TRIACONTANE	17.703	6327244	44.813 ug/ml
14) N-DOTRIACONTANE	18.540	6322498	45.814 ug/ml
15) N-TETRATRIACONTANE	19.327	5912163	46.612 ug/ml
16) N-HEXATRIACONTANE	20.071	5754347	49.225 ug/ml
17) N-OCTATRIACONTANE	20.810	5139458	47.545 ug/ml
18) N-TETRACONTANE	21.707	6714164	62.013 ug/ml

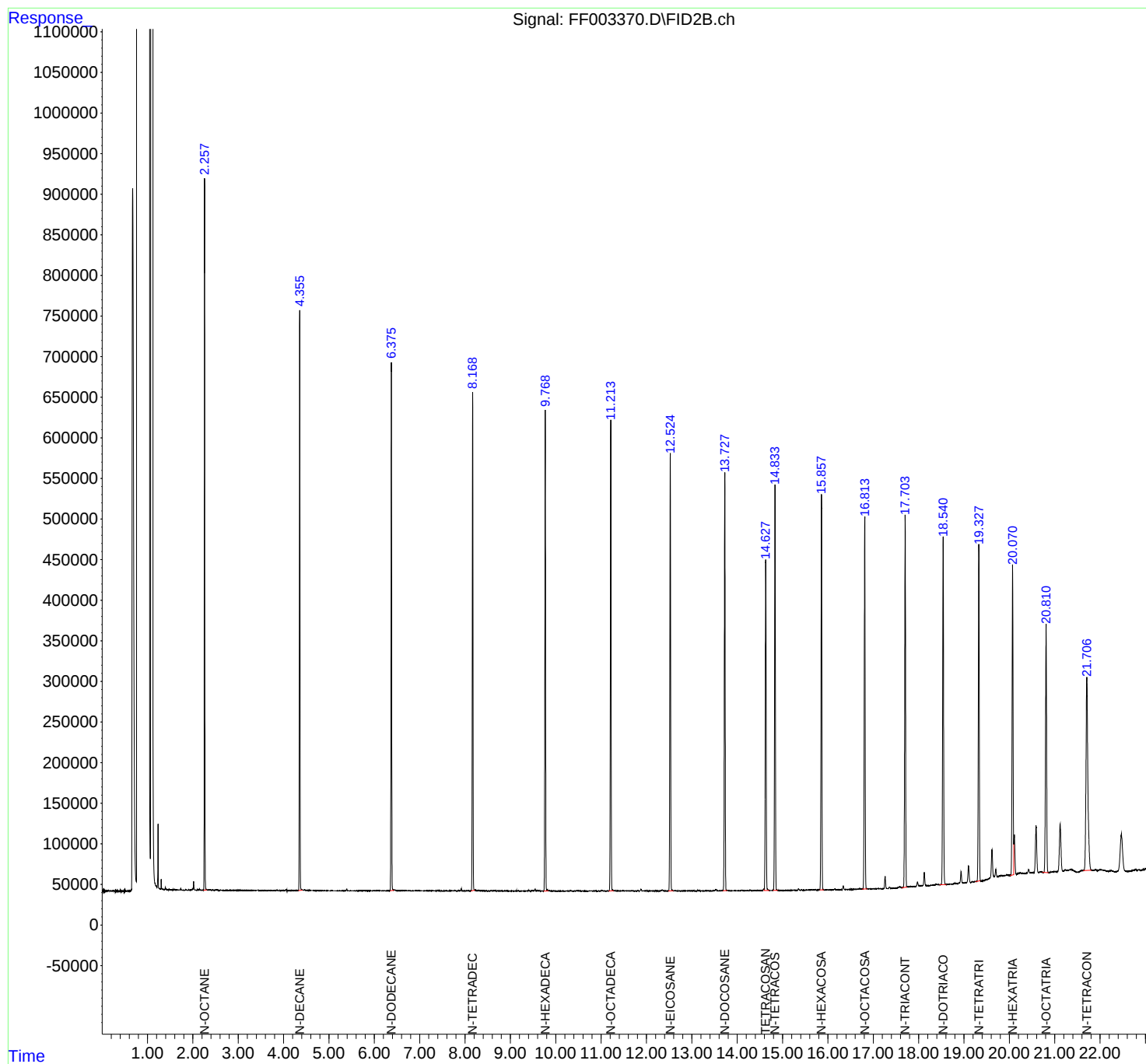
(f)=RT Delta > 1/2 Window

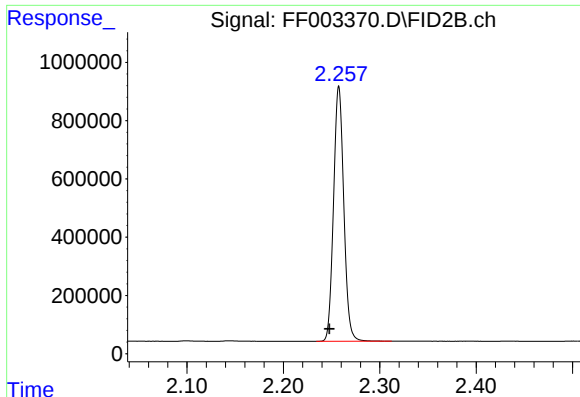
(m)=manual int.

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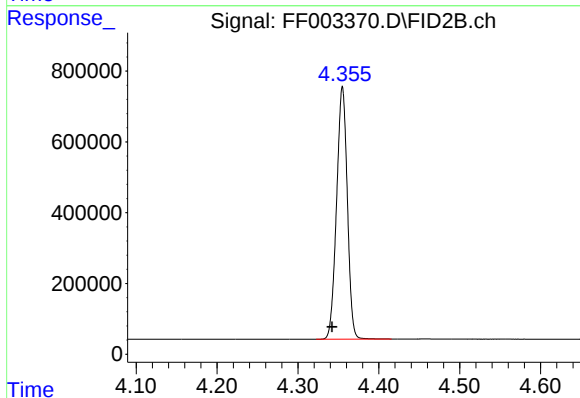
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





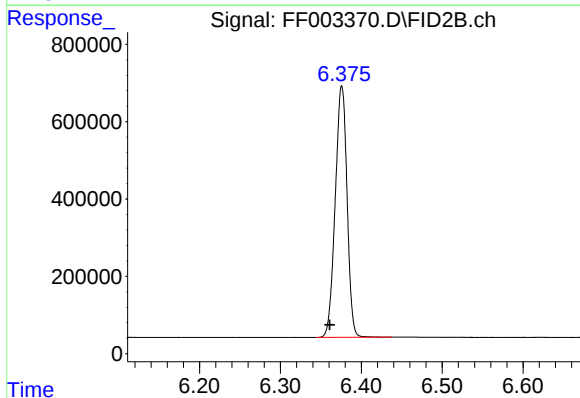
#1 N-OCTANE

R.T.: 2.258 min
Delta R.T.: 0.010 min
Response: 6491153
Conc: 48.62 ug/ml



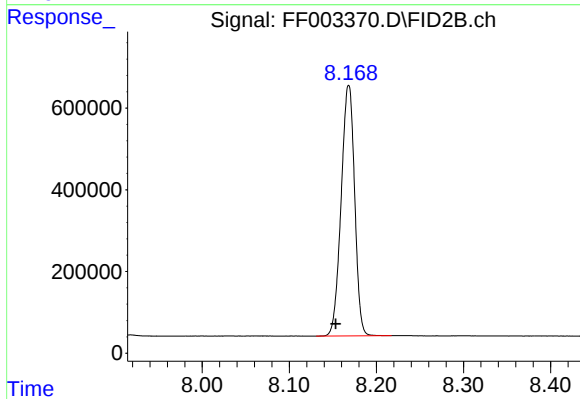
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: 0.013 min
Response: 6579066
Conc: 49.16 ug/ml



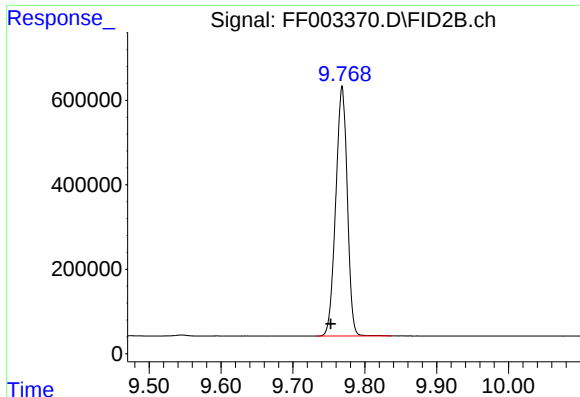
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: 0.015 min
Response: 6609863
Conc: 49.02 ug/ml



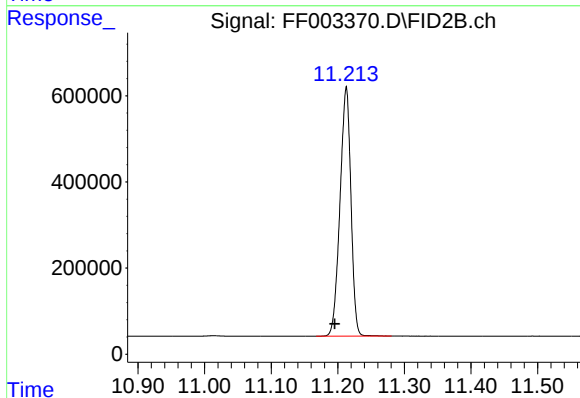
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: 0.015 min
Response: 6597965
Conc: 48.75 ug/ml



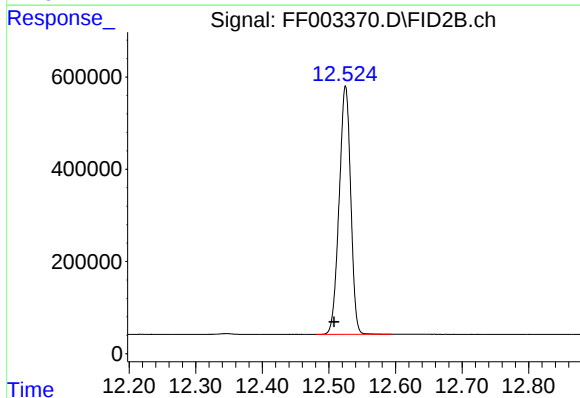
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: 0.016 min
Response: 6605797
Conc: 48.47 ug/ml



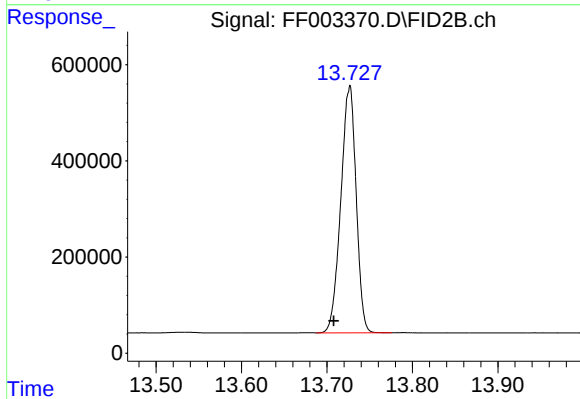
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: 0.017 min
Response: 6591236
Conc: 47.90 ug/ml



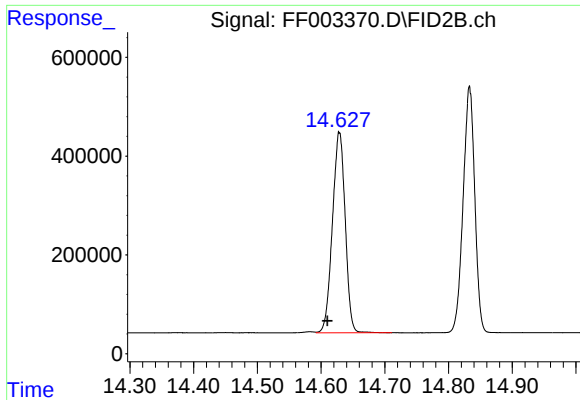
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: 0.017 min
Response: 6497040
Conc: 47.25 ug/ml



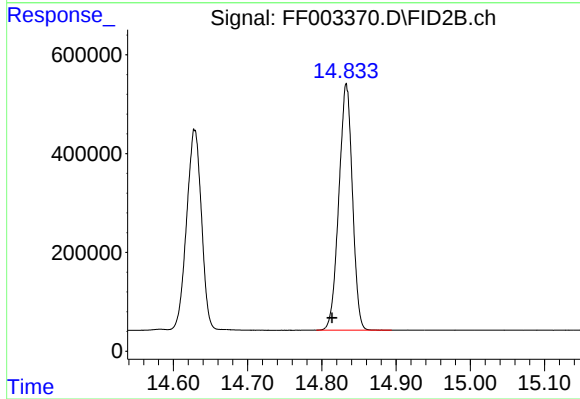
#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: 0.019 min
Response: 6412194
Conc: 46.87 ug/ml



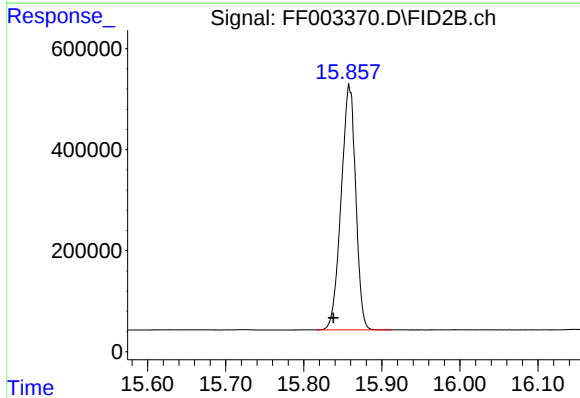
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: 0.019 min
Response: 5662092
Conc: 46.90 ug/ml



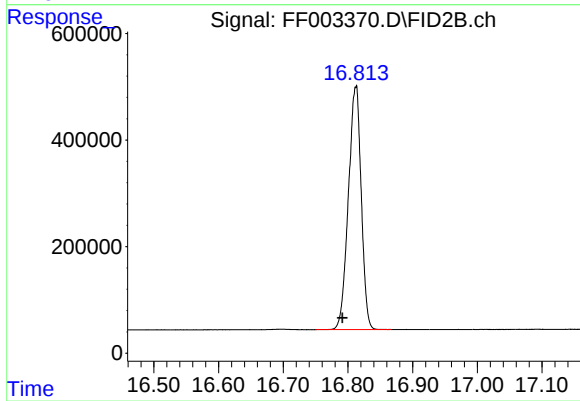
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: 0.019 min
Response: 6325465
Conc: 46.51 ug/ml



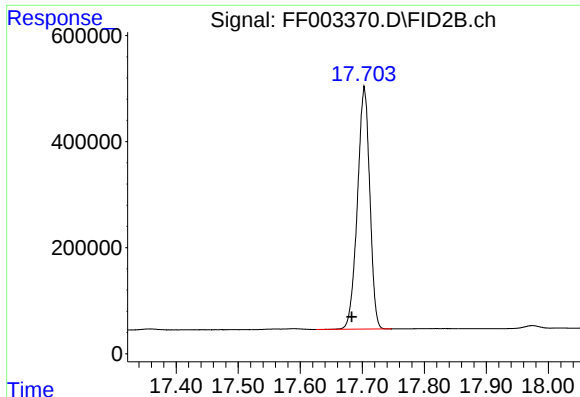
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: 0.020 min
Response: 6285578
Conc: 46.34 ug/ml



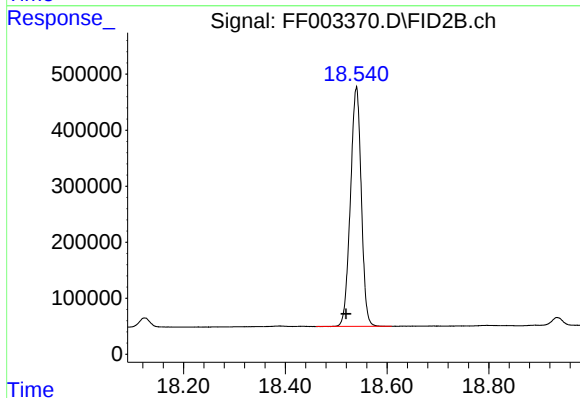
#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: 0.021 min
Response: 6300241
Conc: 46.02 ug/ml



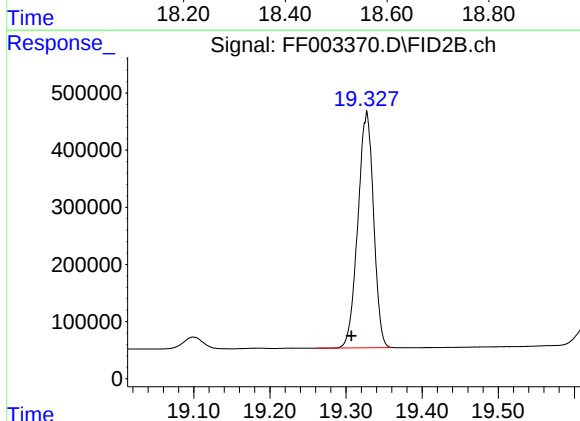
#13 N-TRIACONTANE

R.T.: 17.703 min
Delta R.T.: 0.020 min
Response: 6327244
Conc: 44.81 ug/ml



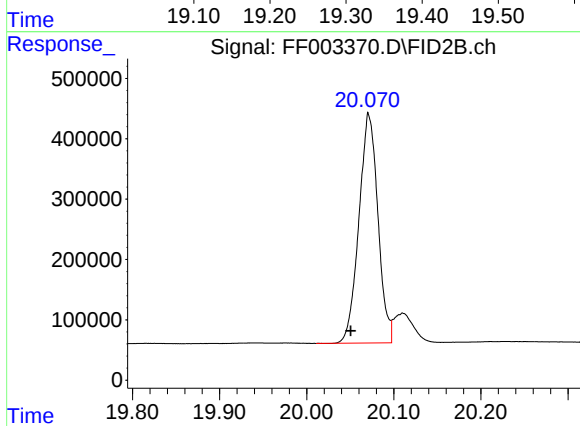
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: 0.020 min
Response: 6322498
Conc: 45.81 ug/ml



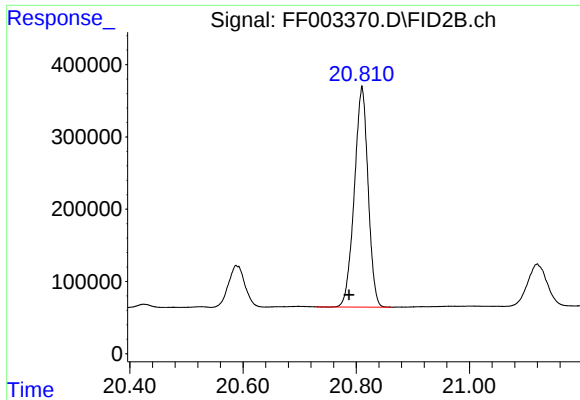
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: 0.020 min
Response: 5912163
Conc: 46.61 ug/ml



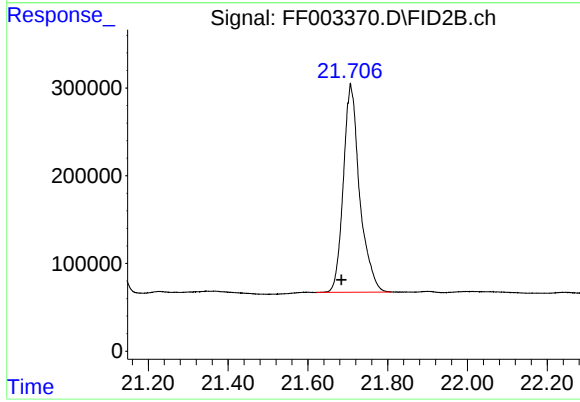
#16 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: 0.021 min
Response: 5754347
Conc: 49.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: 0.023 min
Response: 5139458
Conc: 47.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.707 min
Delta R.T.: 0.023 min
Response: 6714164
Conc: 62.01 ug/ml