

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040419\
 Data File : FF04121.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2019 21:53
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 01:12:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.545	6005239	46.194 ug/ml
Target Compounds			
1) N-OCTANE	2.205	7358304	52.549 ug/ml
2) N-DECANE	4.293	7527803	55.624 ug/ml
3) N-DODECANE	6.312	7570359	53.959 ug/ml
4) N-TETRADECANE	8.102	7530076	52.958 ug/ml
5) N-HEXADECANE	9.700	7454995	50.370 ug/ml
6) N-OCTADECANE	11.140	7338352	48.728 ug/ml
7) N-EICOSANE	12.449	7123074	47.399 ug/ml
8) N-DOCOSANE	13.646	6945271	46.401 ug/ml
10) N-TETRACOSANE	14.749	6773592	45.986 ug/ml
11) N-HEXACOSANE	15.770	6701021	46.159 ug/ml
12) N-OCTACOSANE	16.720	6765347	47.050 ug/ml
13) N-TRIACONTANE	17.608	6926311	48.498 ug/ml
14) N-DOTRIACONTANE	18.441	6847418	48.506 ug/ml
15) N-TETRATRIACONTANE	19.225	6793000	50.936 ug/ml
16) N-HEXATRIACONTANE	19.966	6657905	52.472 ug/ml
17) N-OCTATRIACONTANE	20.689	6101719	53.602 ug/ml
18) N-TETRACONTANE	21.553	6217456	51.259 ug/ml

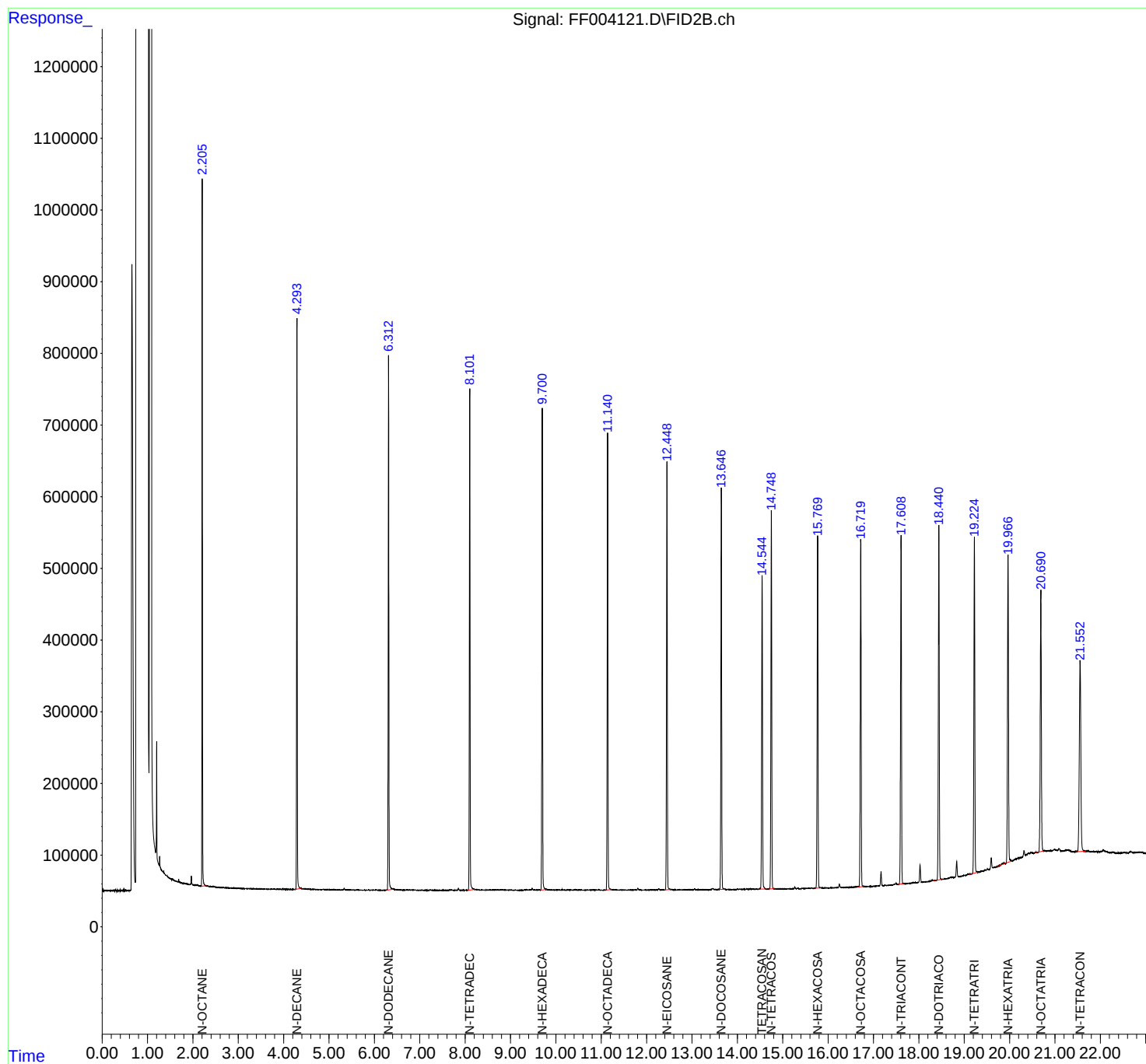
(f)=RT Delta > 1/2 Window

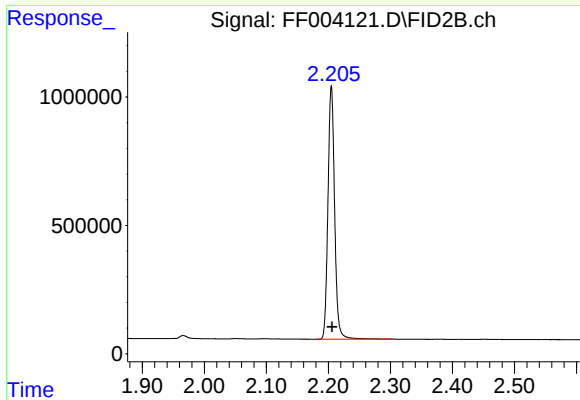
(m)=manual int.

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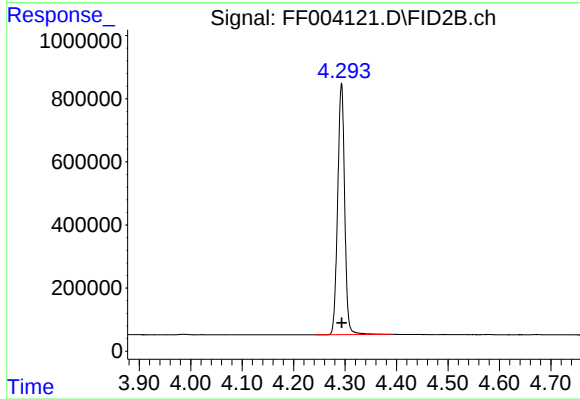
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





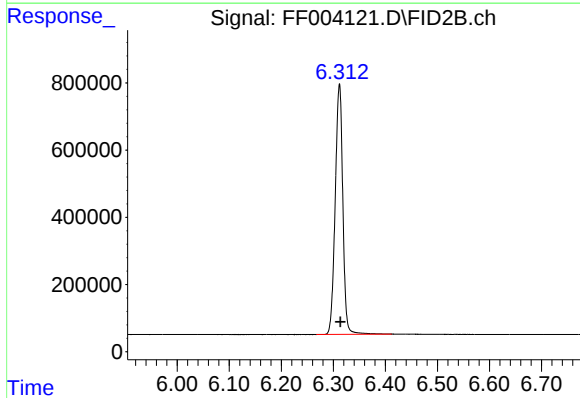
#1 N-OCTANE

R.T.: 2.205 min
Delta R.T.: -0.001 min
Response: 7358304
Conc: 52.55 ug/ml



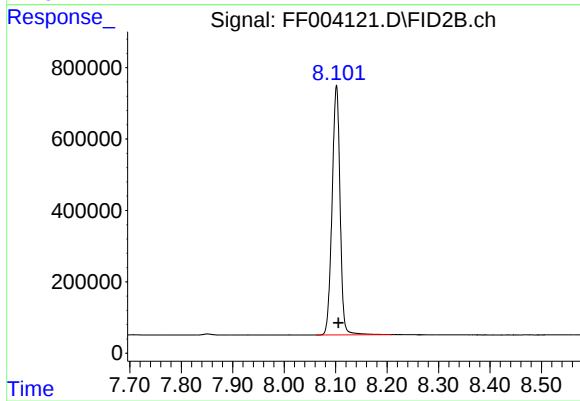
#2 N-DECANE

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 7527803
Conc: 55.62 ug/ml



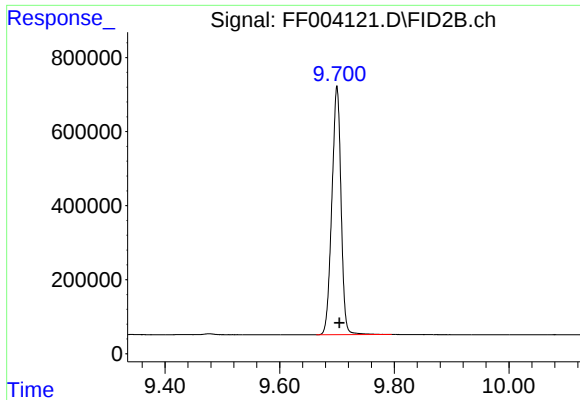
#3 N-DODECANE

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 7570359
Conc: 53.96 ug/ml



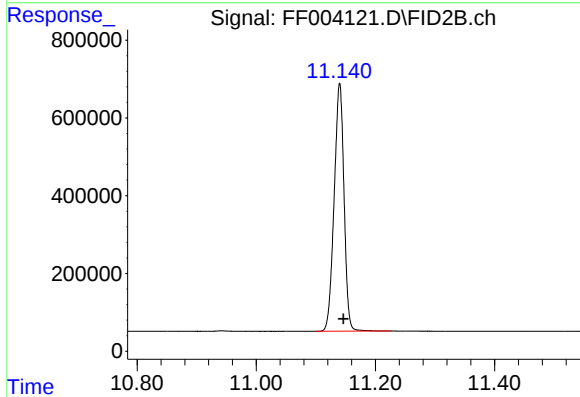
#4 N-TETRADECANE

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 7530076
Conc: 52.96 ug/ml



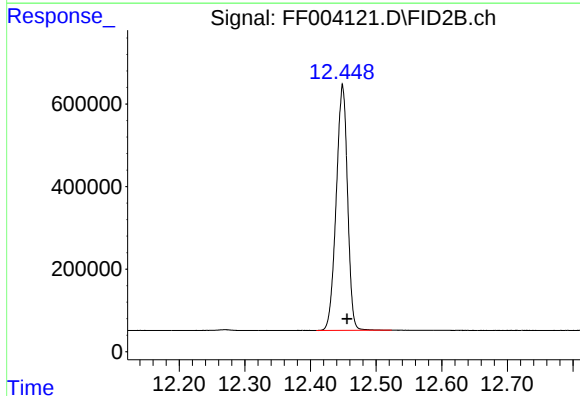
#5 N-HEXADECANE

R.T.: 9.700 min
Delta R.T.: -0.004 min
Response: 7454995
Conc: 50.37 ug/ml



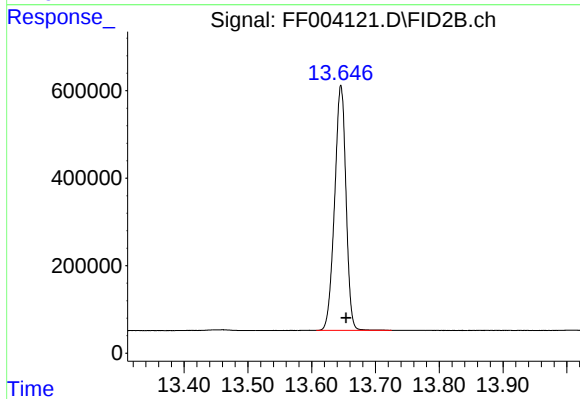
#6 N-OCTADECANE

R.T.: 11.140 min
Delta R.T.: -0.006 min
Response: 7338352
Conc: 48.73 ug/ml



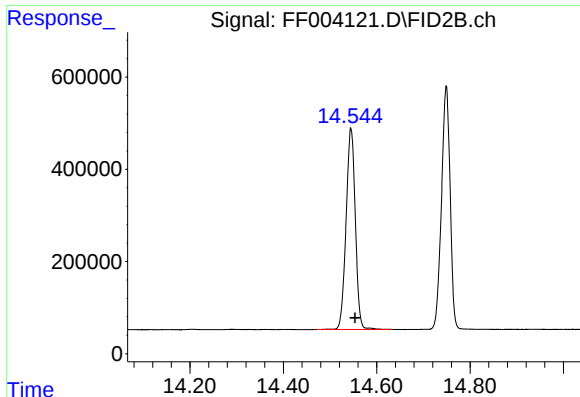
#7 N-EICOSANE

R.T.: 12.449 min
Delta R.T.: -0.007 min
Response: 7123074
Conc: 47.40 ug/ml



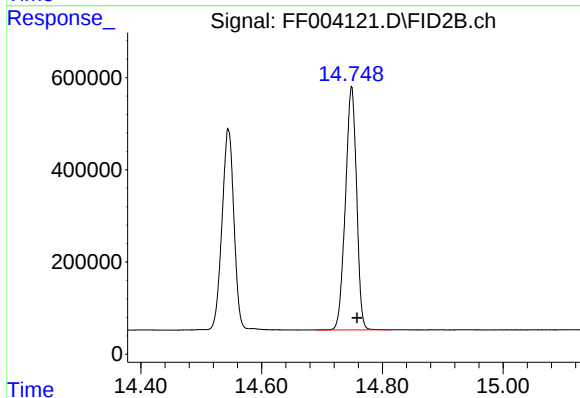
#8 N-DOCOSANE

R.T.: 13.646 min
Delta R.T.: -0.008 min
Response: 6945271
Conc: 46.40 ug/ml



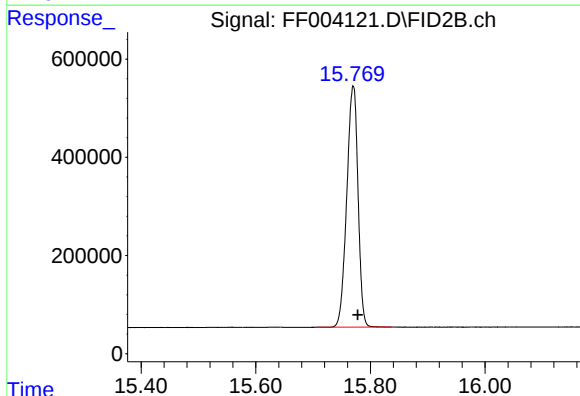
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.545 min
Delta R.T.: -0.009 min
Response: 6005239
Conc: 46.19 ug/ml



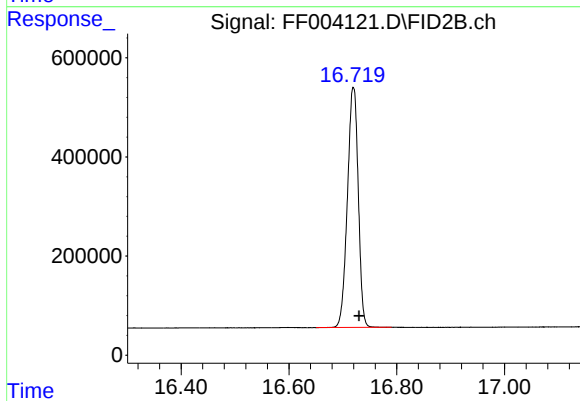
#10 N-TETRACOSANE

R.T.: 14.749 min
Delta R.T.: -0.009 min
Response: 6773592
Conc: 45.99 ug/ml



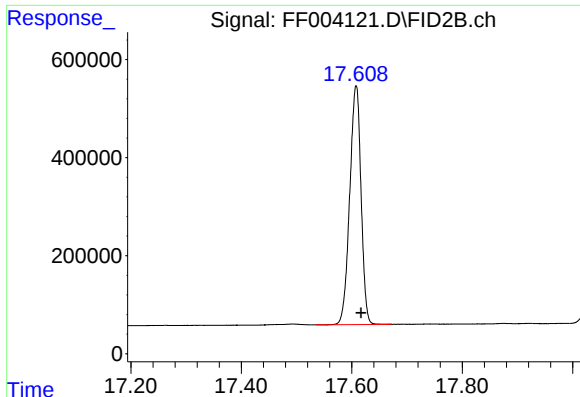
#11 N-HEXACOSANE

R.T.: 15.770 min
Delta R.T.: -0.008 min
Response: 6701021
Conc: 46.16 ug/ml



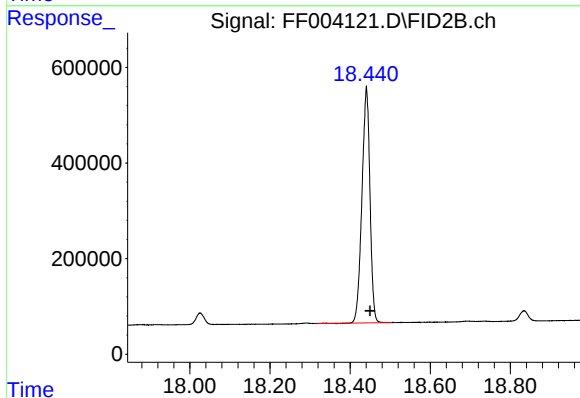
#12 N-OCTACOSANE

R.T.: 16.720 min
Delta R.T.: -0.011 min
Response: 6765347
Conc: 47.05 ug/ml



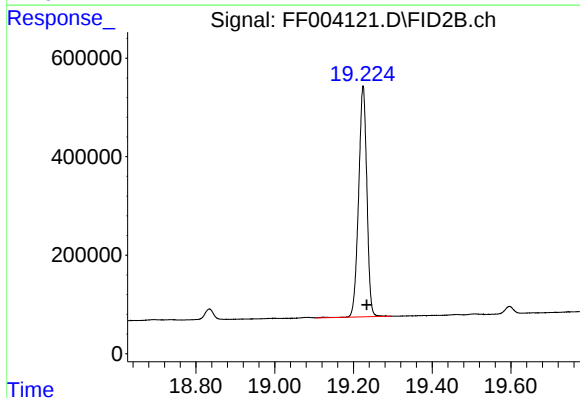
#13 N-TRIACONTANE

R.T.: 17.608 min
Delta R.T.: -0.008 min
Response: 6926311
Conc: 48.50 ug/ml



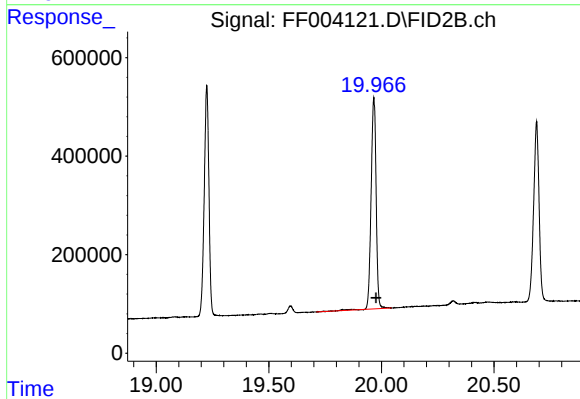
#14 N-DOTRIACONTANE

R.T.: 18.441 min
Delta R.T.: -0.009 min
Response: 6847418
Conc: 48.51 ug/ml



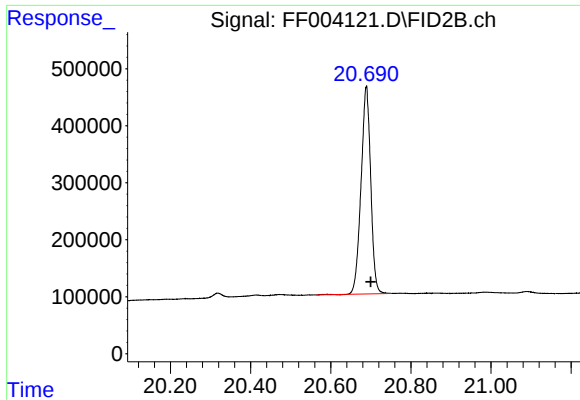
#15 N-TETRATRIACONTANE

R.T.: 19.225 min
Delta R.T.: -0.010 min
Response: 6793000
Conc: 50.94 ug/ml



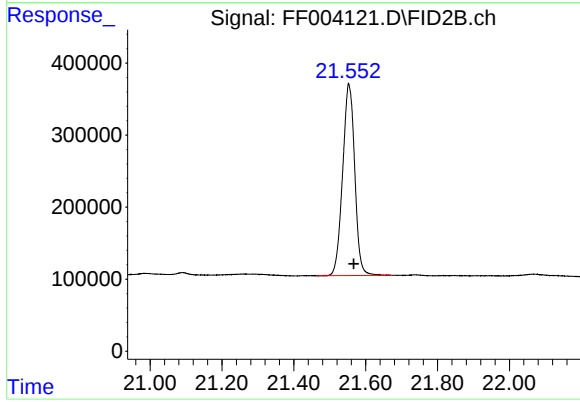
#16 N-HEXATRIACONTANE

R.T.: 19.966 min
Delta R.T.: -0.010 min
Response: 6657905
Conc: 52.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.689 min
Delta R.T.: -0.011 min
Response: 6101719
Conc: 53.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.553 min
Delta R.T.: -0.015 min
Response: 6217456
Conc: 51.26 ug/ml