

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031819\
 Data File : FF003884.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2019 20:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 01:38:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.583	6228822	44.738 ug/ml
Target Compounds			
1) N-OCTANE	2.222	8154190	53.114 ug/ml
2) N-DECANE	4.314	8415447	54.710 ug/ml
3) N-DODECANE	6.336	8307300	53.230 ug/ml
4) N-TETRADECANE	8.128	8135193	50.739 ug/ml
5) N-HEXADECANE	9.729	7905709	48.540 ug/ml
6) N-OCTADECANE	11.171	7676409	46.593 ug/ml
7) N-EICOSANE	12.482	7400698	45.239 ug/ml
8) N-DOCOSANE	13.682	7192802	44.568 ug/ml
10) N-TETRACOSANE	14.788	7079155	44.742 ug/ml
11) N-HEXACOSANE	15.811	7048143	45.665 ug/ml
12) N-OCTACOSANE	16.764	7135626	47.220 ug/ml
13) N-TRIACONTANE	17.654	7317230	49.743 ug/ml
14) N-DOTRIACONTANE	18.488	7325961	51.515 ug/ml
15) N-TETRATRIACONTANE	19.275	7364972	55.005 ug/ml
16) N-HEXATRIACONTANE	20.017	7692068	58.952 ug/ml
17) N-OCTATRIACONTANE	20.748	6798692	58.882 ug/ml
18) N-TETRACONTANE	21.627	6963421	55.973 ug/ml

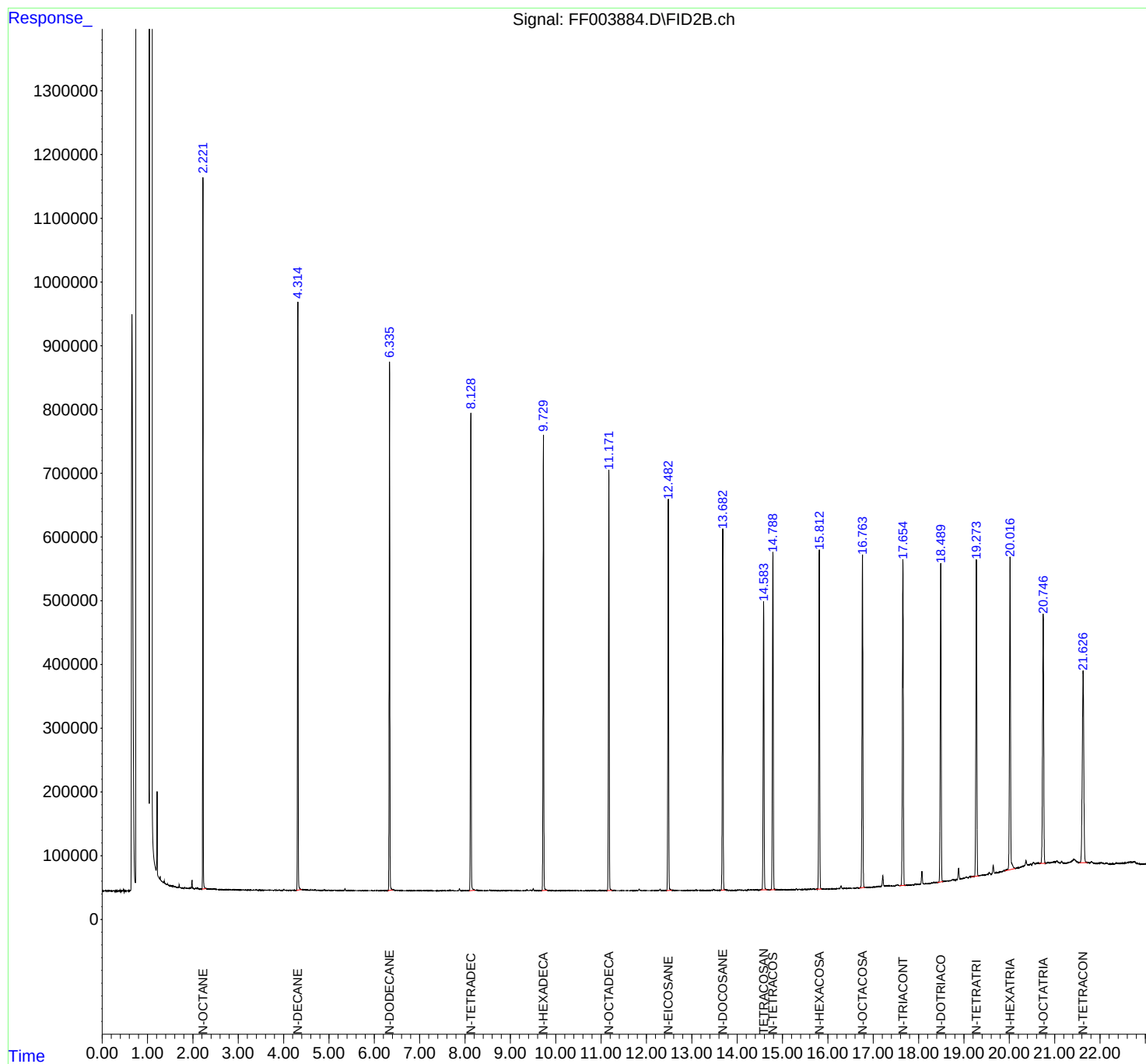
(f)=RT Delta > 1/2 Window

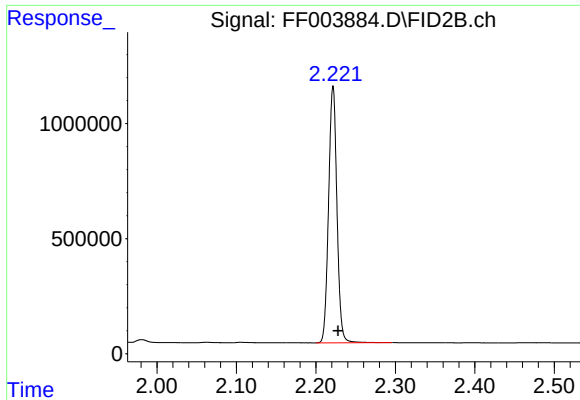
(m)=manual int.

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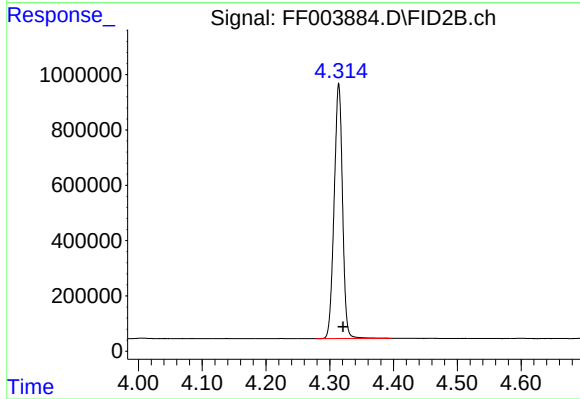
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





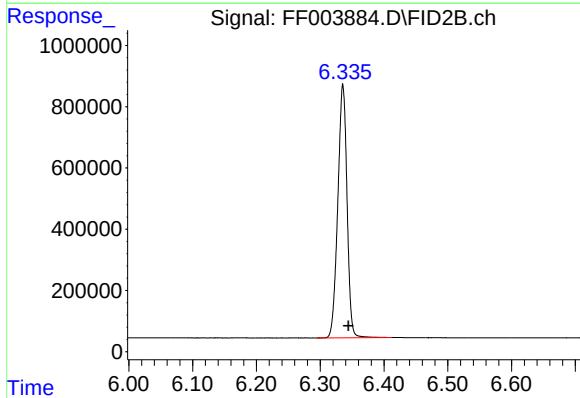
#1 N-OCTANE

R.T.: 2.222 min
Delta R.T.: -0.006 min
Response: 8154190
Conc: 53.11 ug/ml



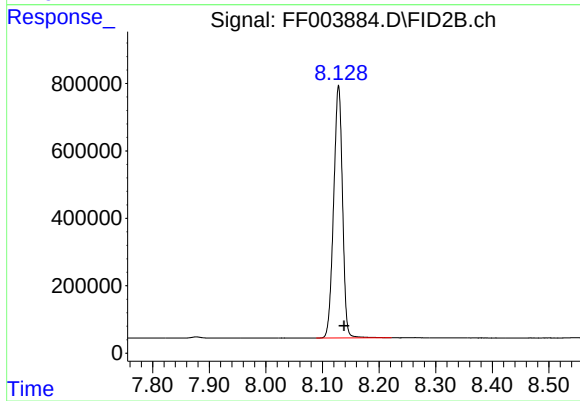
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: -0.007 min
Response: 8415447
Conc: 54.71 ug/ml



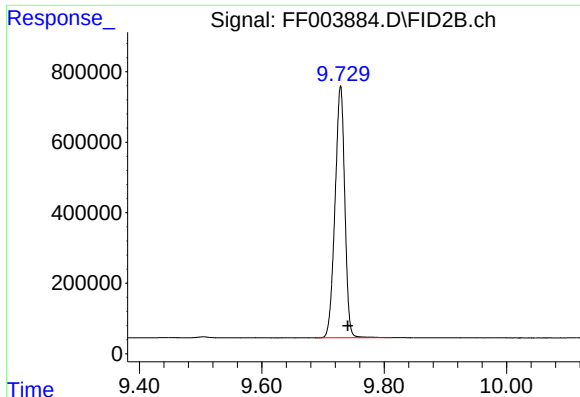
#3 N-DODECANE

R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 8307300
Conc: 53.23 ug/ml



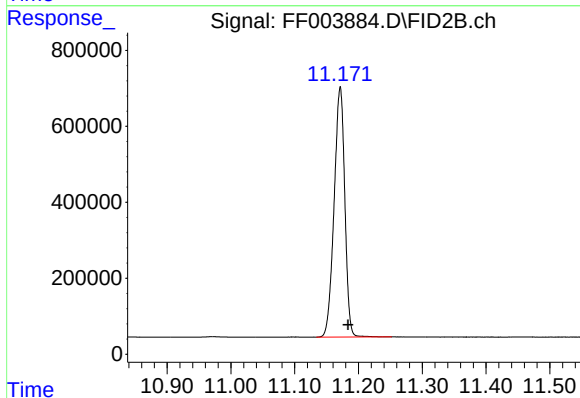
#4 N-TETRADECANE

R.T.: 8.128 min
Delta R.T.: -0.010 min
Response: 8135193
Conc: 50.74 ug/ml



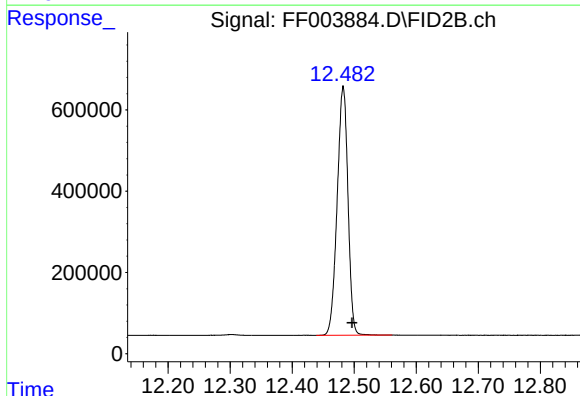
#5 N-HEXADECANE

R.T.: 9.729 min
Delta R.T.: -0.011 min
Response: 7905709
Conc: 48.54 ug/ml



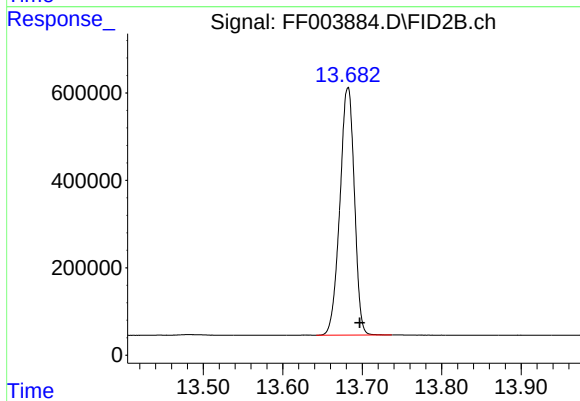
#6 N-OCTADECANE

R.T.: 11.171 min
Delta R.T.: -0.012 min
Response: 7676409
Conc: 46.59 ug/ml



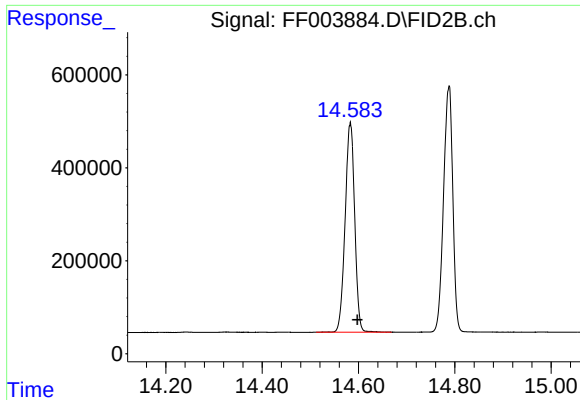
#7 N-EICOSANE

R.T.: 12.482 min
Delta R.T.: -0.014 min
Response: 7400698
Conc: 45.24 ug/ml



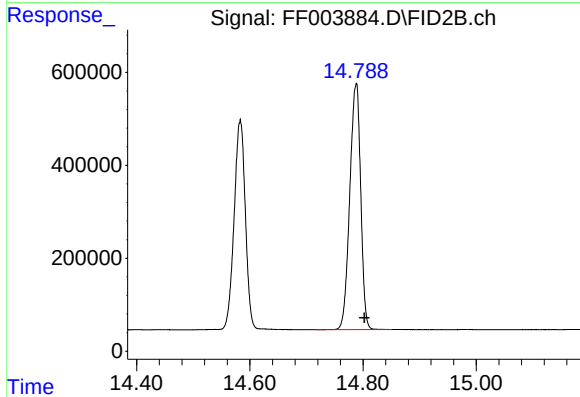
#8 N-DOCOSANE

R.T.: 13.682 min
Delta R.T.: -0.015 min
Response: 7192802
Conc: 44.57 ug/ml



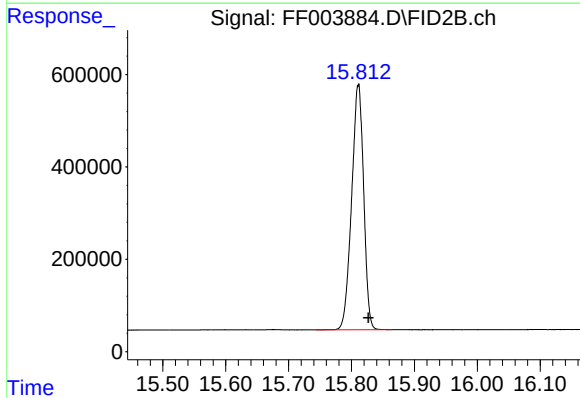
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.583 min
Delta R.T.: -0.015 min
Response: 6228822
Conc: 44.74 ug/ml



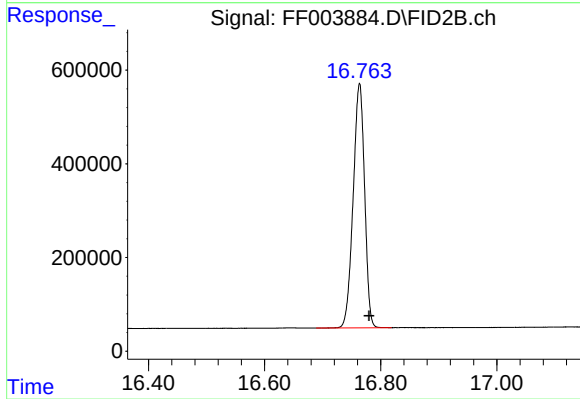
#10 N-TETRACOSANE

R.T.: 14.788 min
Delta R.T.: -0.014 min
Response: 7079155
Conc: 44.74 ug/ml



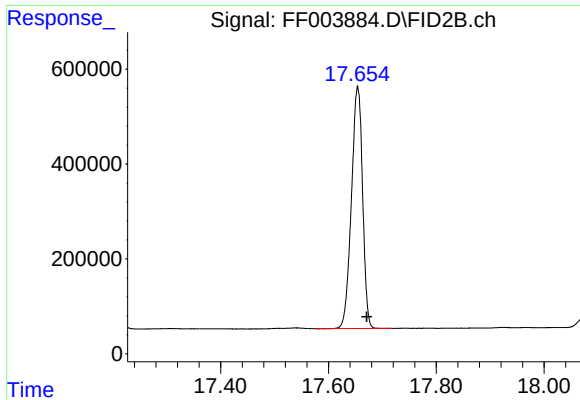
#11 N-HEXACOSANE

R.T.: 15.811 min
Delta R.T.: -0.016 min
Response: 7048143
Conc: 45.67 ug/ml



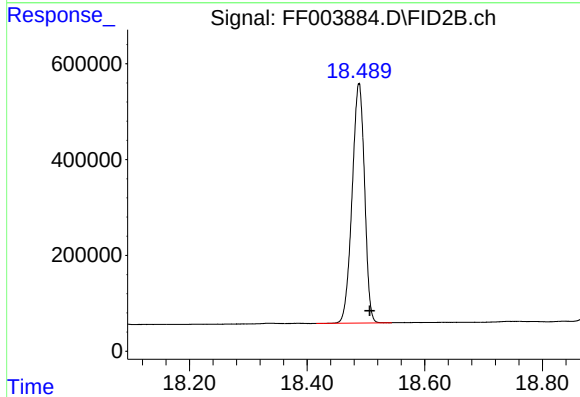
#12 N-OCTACOSANE

R.T.: 16.764 min
Delta R.T.: -0.016 min
Response: 7135626
Conc: 47.22 ug/ml



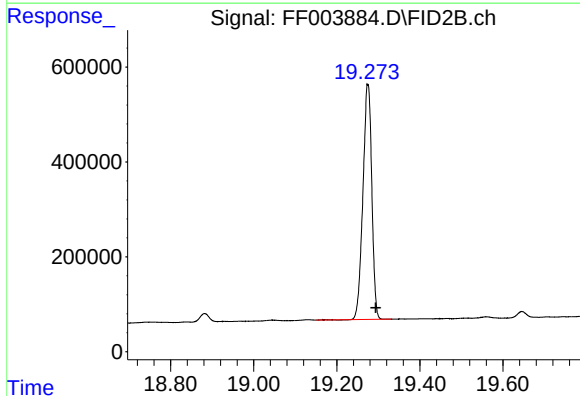
#13 N-TRIACONTANE

R.T.: 17.654 min
Delta R.T.: -0.017 min
Response: 7317230
Conc: 49.74 ug/ml



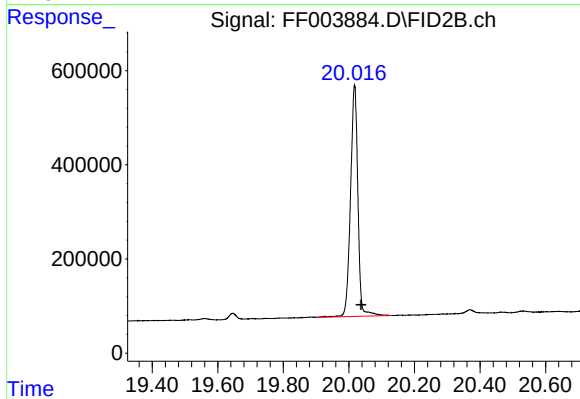
#14 N-DOTRIACONTANE

R.T.: 18.488 min
Delta R.T.: -0.019 min
Response: 7325961
Conc: 51.51 ug/ml



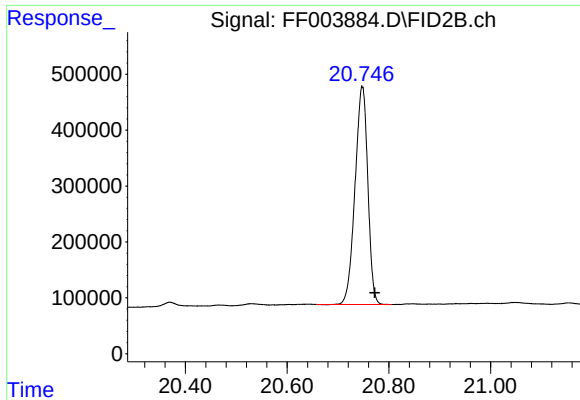
#15 N-TETRATRIACONTANE

R.T.: 19.275 min
Delta R.T.: -0.019 min
Response: 7364972
Conc: 55.01 ug/ml



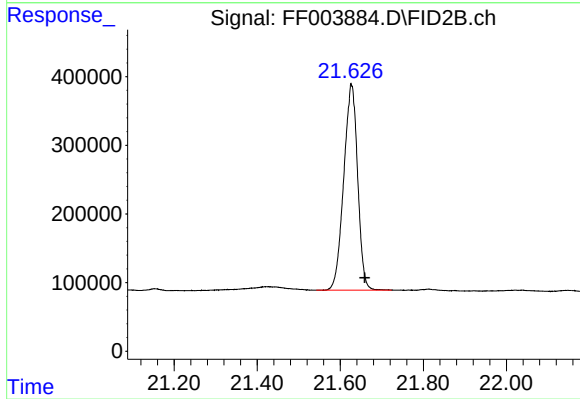
#16 N-HEXATRIACONTANE

R.T.: 20.017 min
Delta R.T.: -0.020 min
Response: 7692068
Conc: 58.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: -0.025 min
Response: 6798692
Conc: 58.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.627 min
Delta R.T.: -0.032 min
Response: 6963421
Conc: 55.97 ug/ml