

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051319\
 Data File : FF004531.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2019 13:11
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 15:02:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.695	5023994	50.133 ug/ml
Target Compounds			
1) N-OCTANE	2.316	6954554	47.479 ug/ml
2) N-DECANE	4.422	6766083	46.869 ug/ml
3) N-DODECANE	6.444	6536535	46.212 ug/ml
4) N-TETRADECANE	8.238	6243004	45.941 ug/ml
5) N-HEXADECANE	9.839	6053125	46.242 ug/ml
6) N-OCTADECANE	11.282	5809321	46.863 ug/ml
7) N-EICOSANE	12.594	5737713	47.678 ug/ml
8) N-DOCOSANE	13.795	5681766	48.961 ug/ml
10) N-TETRACOSANE	14.900	5758705	50.296 ug/ml
11) N-HEXACOSANE	15.923	5859434	51.320 ug/ml
12) N-OCTACOSANE	16.876	5931047	51.900 ug/ml
13) N-TRIACONTANE	17.768	6012236	51.933 ug/ml
14) N-DOTRIACONTANE	18.606	6007471	49.051 ug/ml
15) N-TETRATRIACONTANE	19.396	6015596	52.268 ug/ml
16) N-HEXATRIACONTANE	20.142	5776485	53.591 ug/ml
17) N-OCTATRIACONTANE	20.895	5492892	54.174 ug/ml
18) N-TETRACONTANE	21.822	5541389	49.257 ug/ml

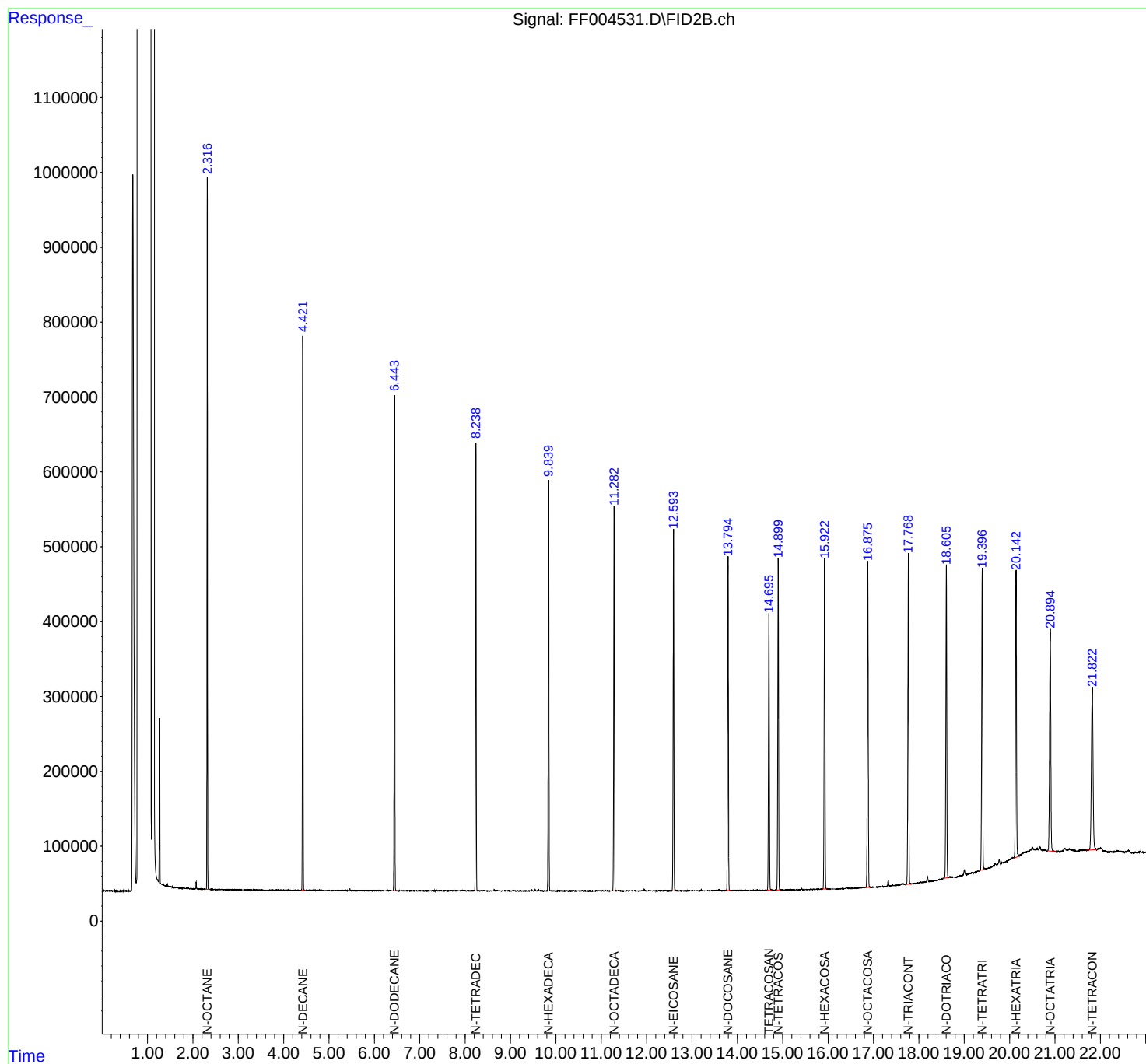
(f)=RT Delta > 1/2 Window

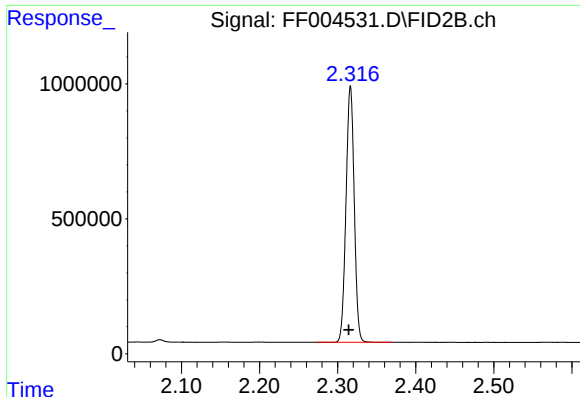
(m)=manual int.

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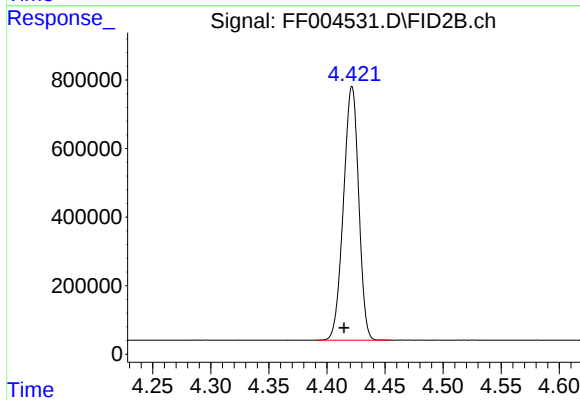
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





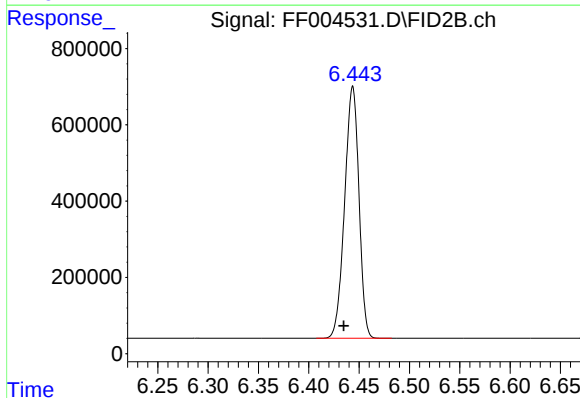
#1 N-OCTANE

R.T.: 2.316 min
Delta R.T.: 0.002 min
Response: 6954554
Conc: 47.48 ug/ml



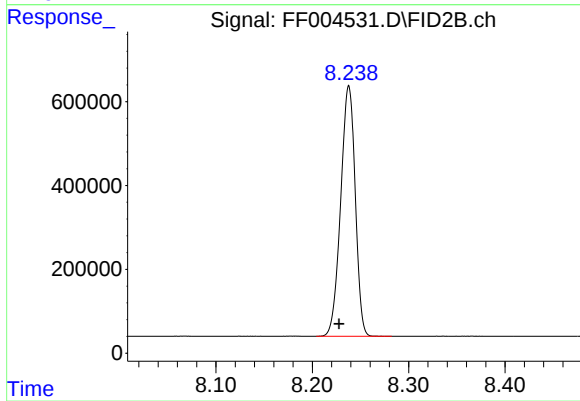
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.007 min
Response: 6766083
Conc: 46.87 ug/ml



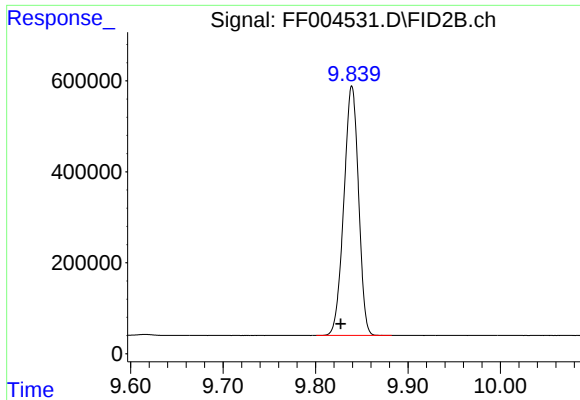
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: 0.009 min
Response: 6536535
Conc: 46.21 ug/ml



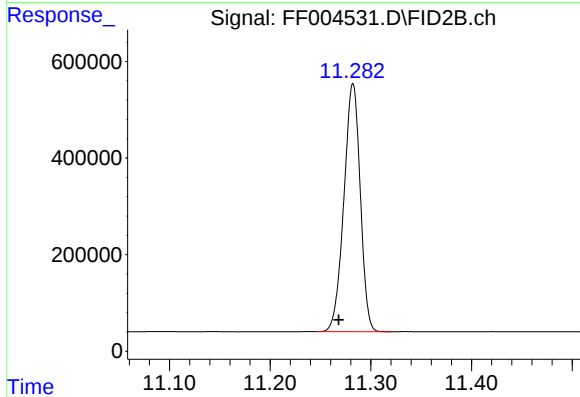
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: 0.010 min
Response: 6243004
Conc: 45.94 ug/ml



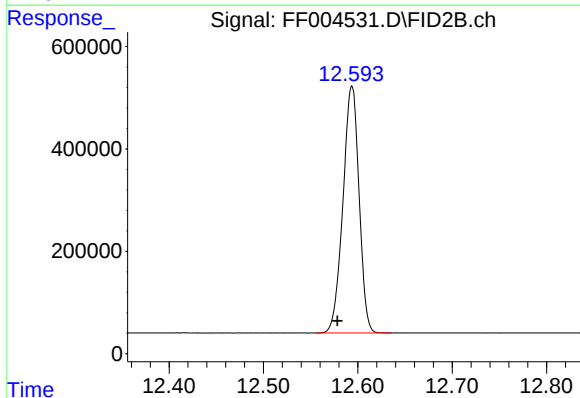
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: 0.012 min
Response: 6053125
Conc: 46.24 ug/ml



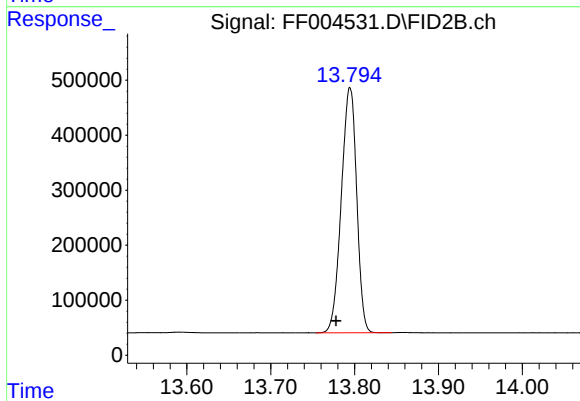
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: 0.014 min
Response: 5809321
Conc: 46.86 ug/ml



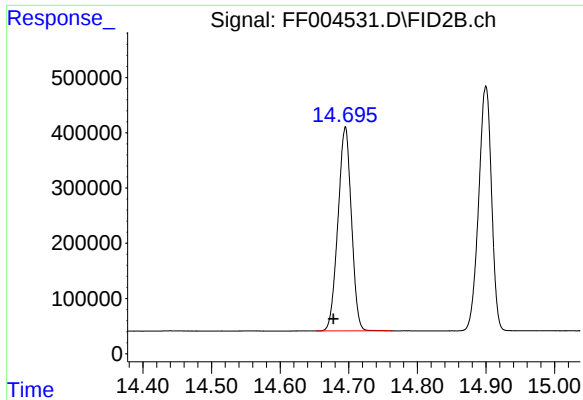
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: 0.016 min
Response: 5737713
Conc: 47.68 ug/ml



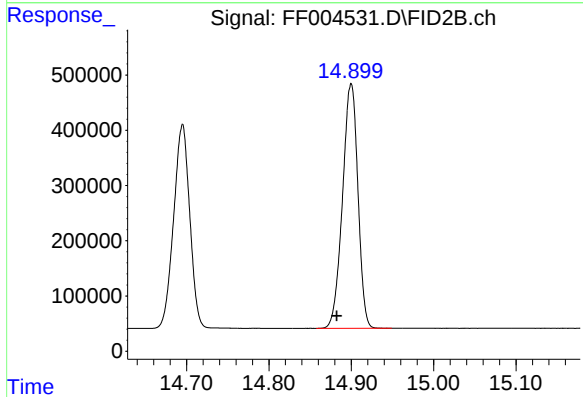
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: 0.017 min
Response: 5681766
Conc: 48.96 ug/ml



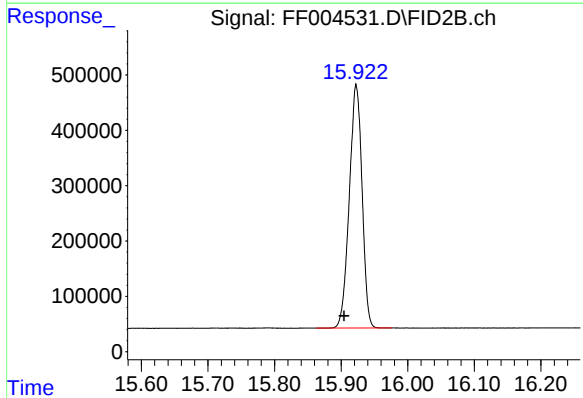
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.695 min
Delta R.T.: 0.017 min
Response: 5023994
Conc: 50.13 ug/ml



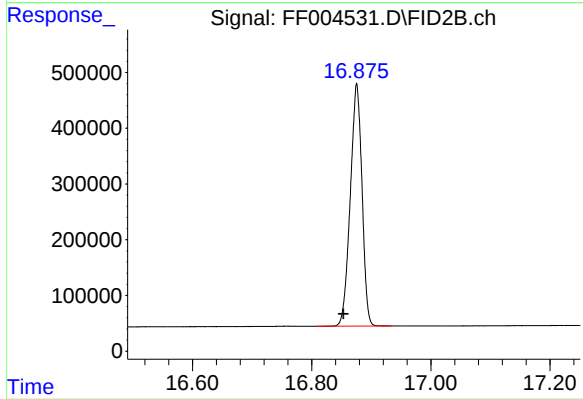
#10 N-TETRACOSANE

R.T.: 14.900 min
Delta R.T.: 0.018 min
Response: 5758705
Conc: 50.30 ug/ml



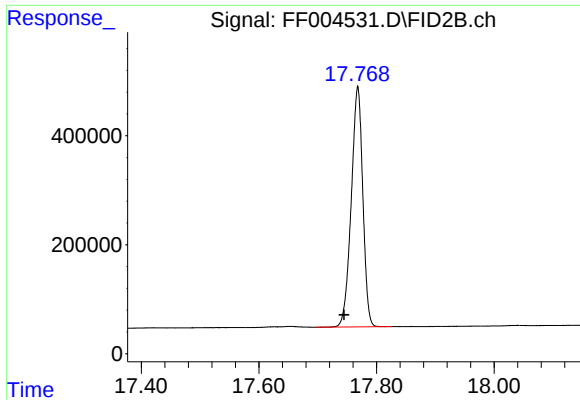
#11 N-HEXACOSANE

R.T.: 15.923 min
Delta R.T.: 0.018 min
Response: 5859434
Conc: 51.32 ug/ml



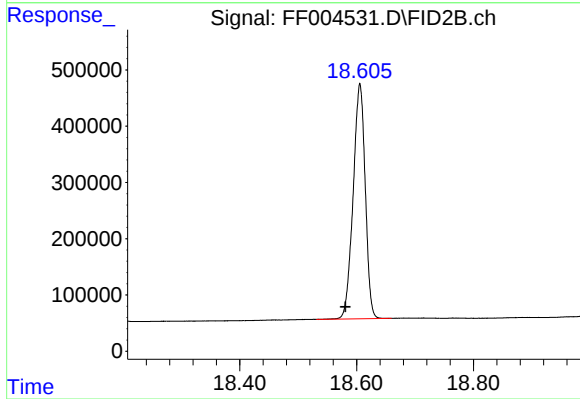
#12 N-OCTACOSANE

R.T.: 16.876 min
Delta R.T.: 0.023 min
Response: 5931047
Conc: 51.90 ug/ml



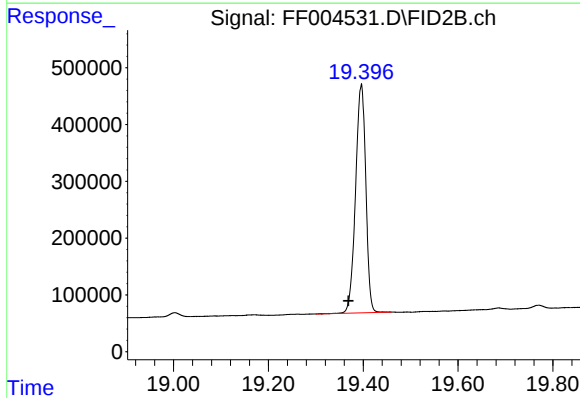
#13 N-TRIACONTANE

R.T.: 17.768 min
Delta R.T.: 0.023 min
Response: 6012236
Conc: 51.93 ug/ml



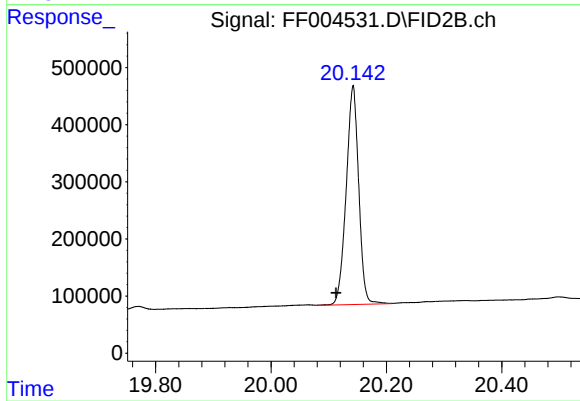
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: 0.025 min
Response: 6007471
Conc: 49.05 ug/ml



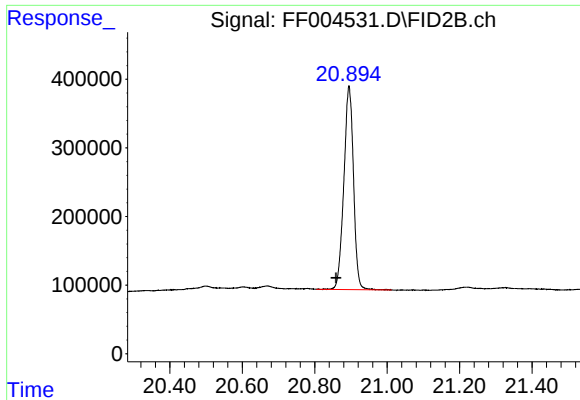
#15 N-TETRATRIACONTANE

R.T.: 19.396 min
Delta R.T.: 0.028 min
Response: 6015596
Conc: 52.27 ug/ml



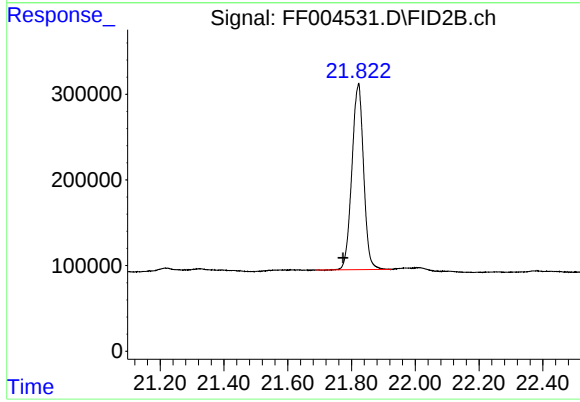
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: 0.030 min
Response: 5776485
Conc: 53.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.036 min
Response: 5492892
Conc: 54.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: 0.048 min
Response: 5541389
Conc: 49.26 ug/ml