

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090320\
 Data File : FF007460.D
 Signal(s) : FID2B.ch
 Acq On : 03 Sep 2020 14:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:40:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.742	7889256	53.641 ug/ml
Target Compounds			
1) N-OCTANE	2.344	8808055	56.848 ug/ml
2) N-DECANE	4.455	9141817	57.314 ug/ml
3) N-DODECANE	6.482	9277313	57.027 ug/ml
4) N-TETRADECANE	8.279	9252575	56.228 ug/ml
5) N-HEXADECANE	9.882	9387306	55.626 ug/ml
6) N-OCTADECANE	11.327	9360225	54.929 ug/ml
7) N-EICOSANE	12.639	9140699	54.368 ug/ml
8) N-DOCOSANE	13.840	8882958	53.915 ug/ml
10) N-TETRACOSANE	14.947	8700116	53.343 ug/ml
11) N-HEXACOSANE	15.970	8356003	52.860 ug/ml
12) N-OCTACOSANE	16.922	8014037	52.220 ug/ml
13) N-TRIACONTANE	17.813	7647443	51.741 ug/ml
14) N-DOTRIACONTANE	18.647	7060903	50.887 ug/ml
15) N-TETRATRIACONTANE	19.433	6512557	51.605 ug/ml
16) N-HEXATRIACONTANE	20.174	5922749	49.561 ug/ml
17) N-OCTATRIACONTANE	20.935	5533104	51.816 ug/ml
18) N-TETRACONTANE	21.878	5418619	48.840 ug/ml

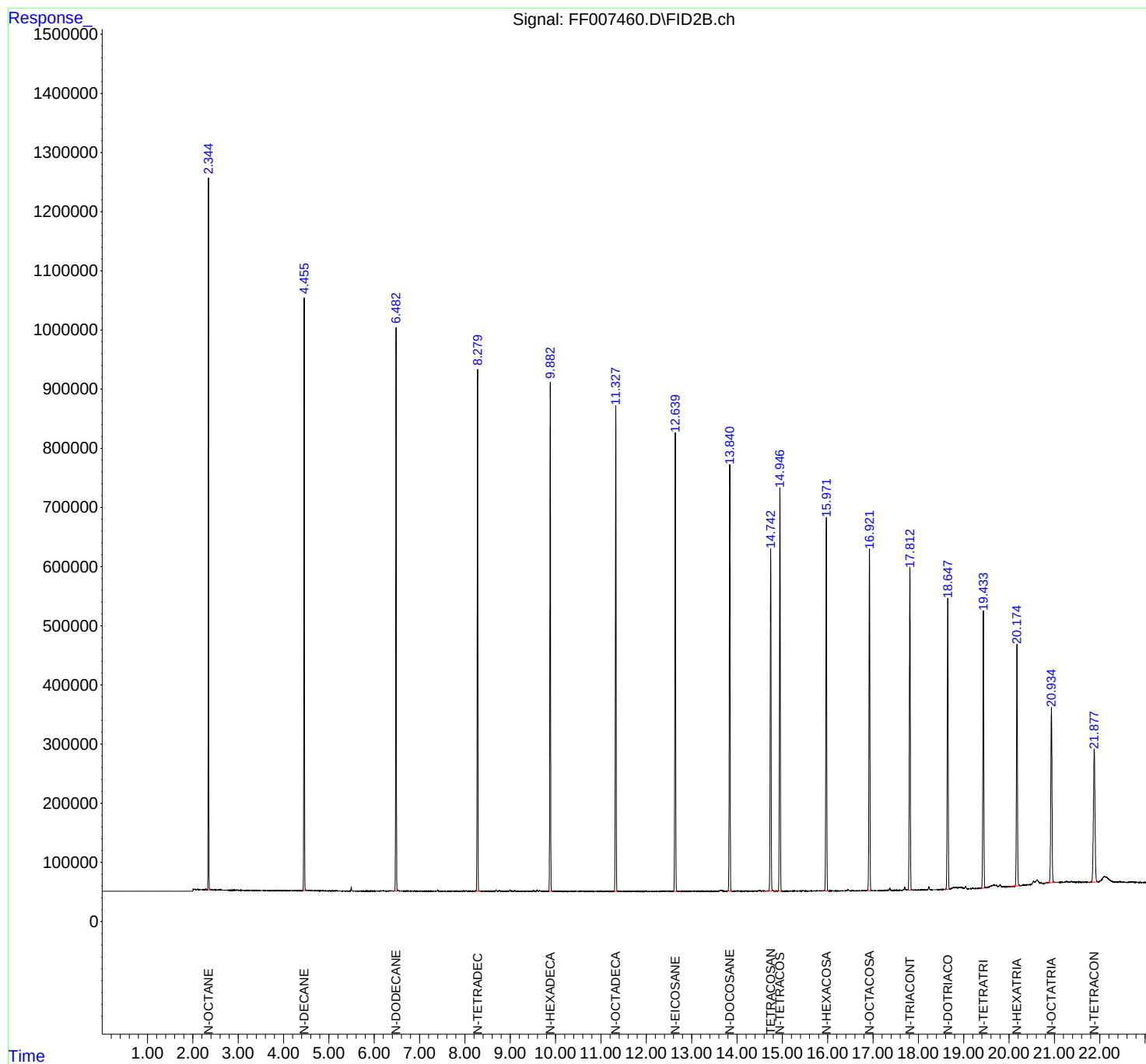
(f)=RT Delta > 1/2 Window

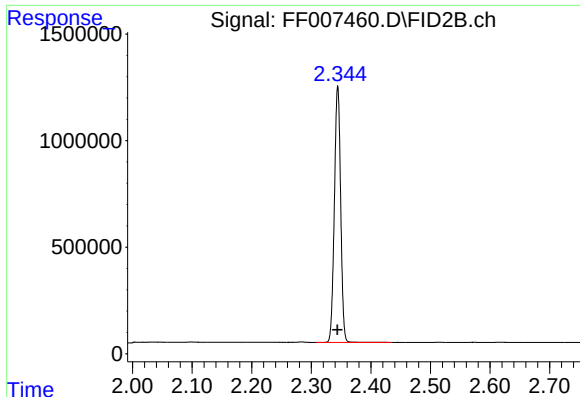
(m)=manual int.

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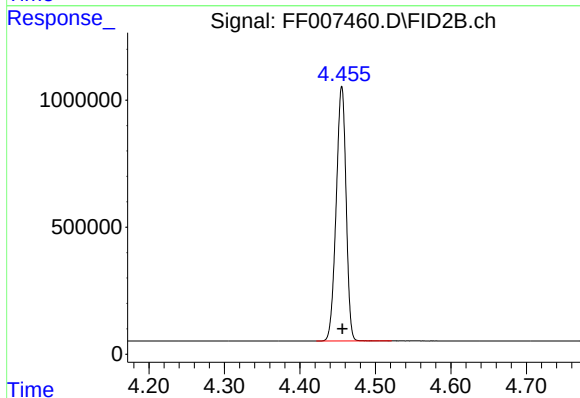
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





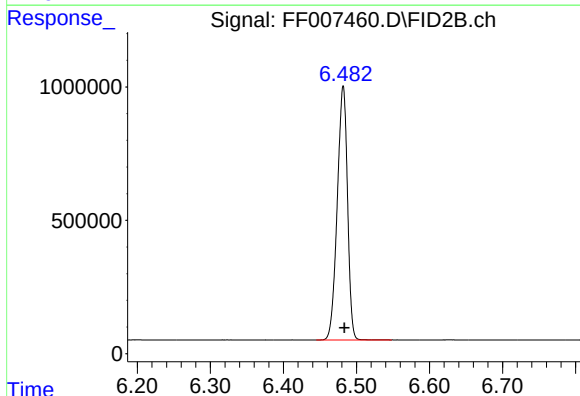
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 8808055
Conc: 56.85 ug/ml



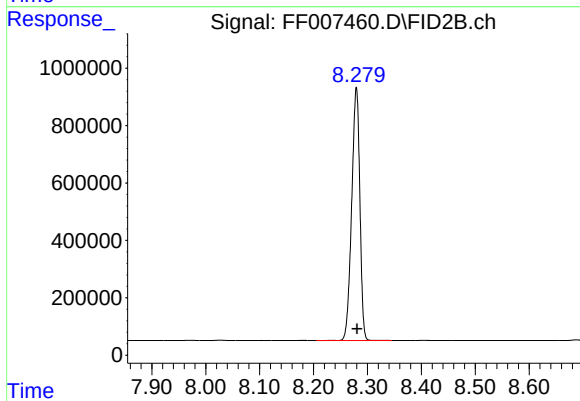
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 9141817
Conc: 57.31 ug/ml



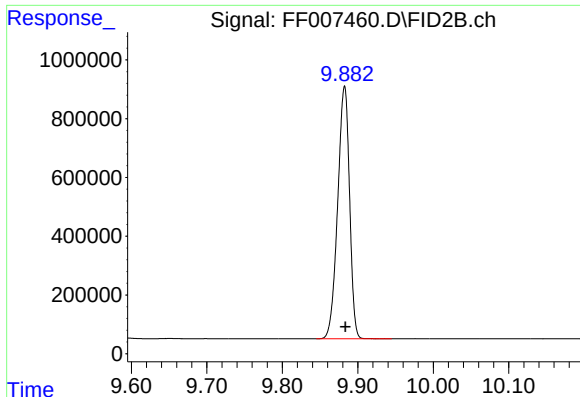
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 9277313
Conc: 57.03 ug/ml



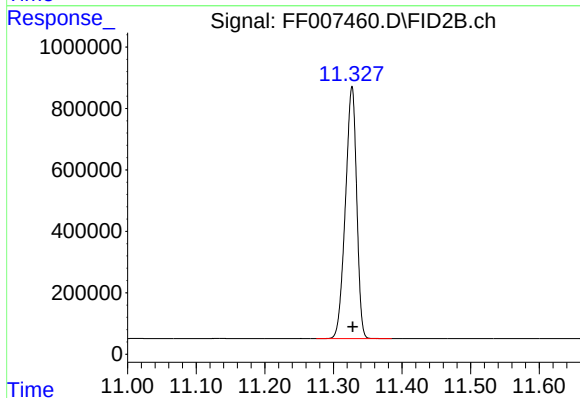
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 9252575
Conc: 56.23 ug/ml



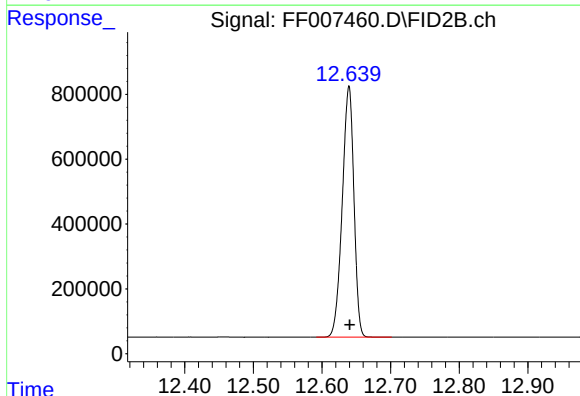
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.001 min
Response: 9387306
Conc: 55.63 ug/ml



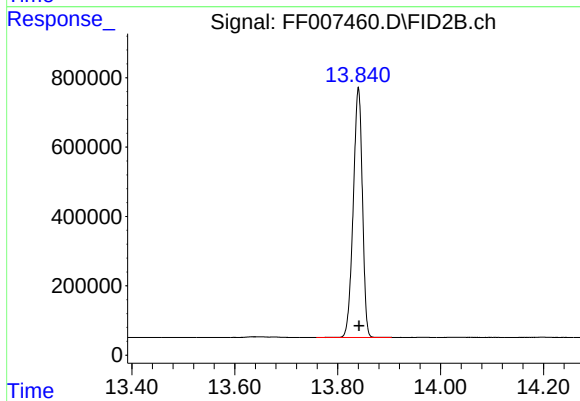
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.001 min
Response: 9360225
Conc: 54.93 ug/ml



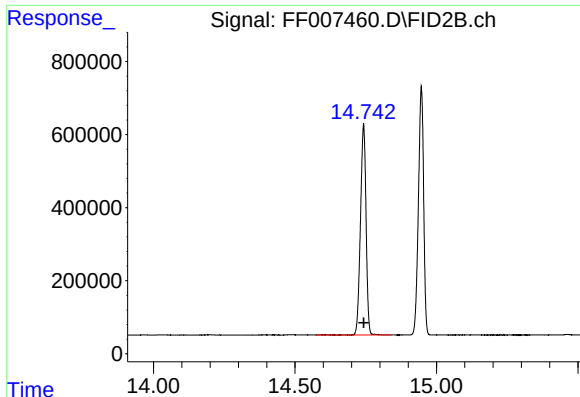
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.001 min
Response: 9140699
Conc: 54.37 ug/ml



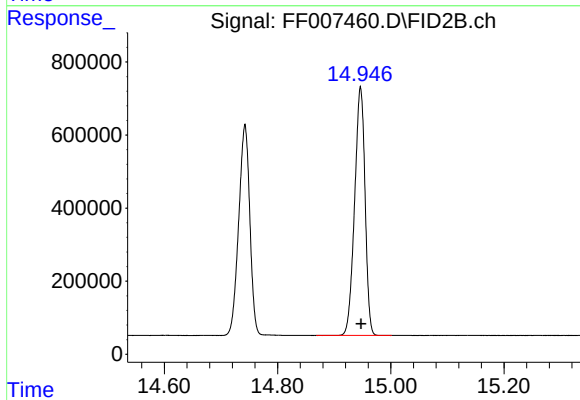
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.001 min
Response: 8882958
Conc: 53.91 ug/ml



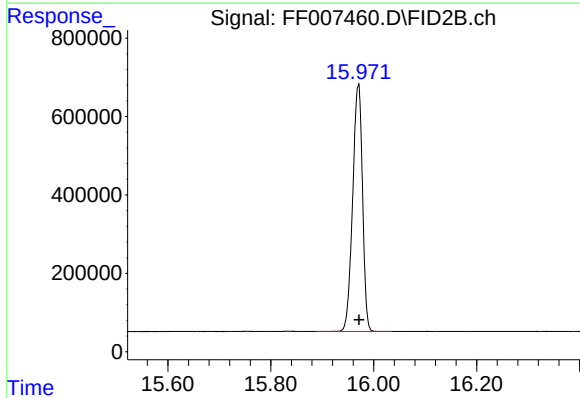
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.000 min
Response: 7889256
Conc: 53.64 ug/ml



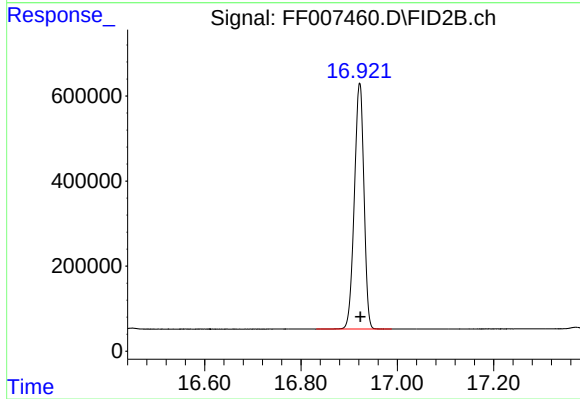
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.001 min
Response: 8700116
Conc: 53.34 ug/ml



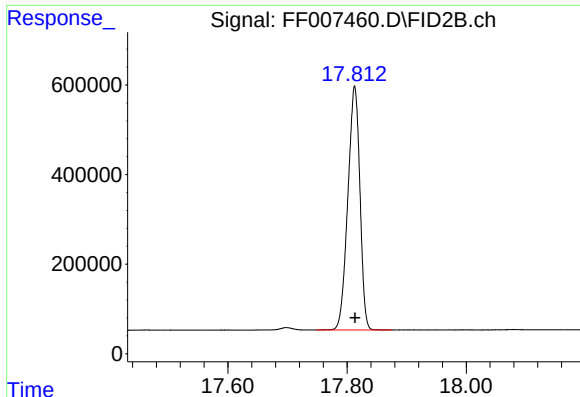
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.002 min
Response: 8356003
Conc: 52.86 ug/ml



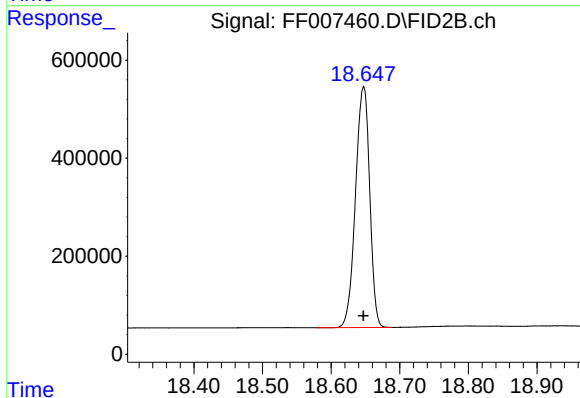
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.002 min
Response: 8014037
Conc: 52.22 ug/ml



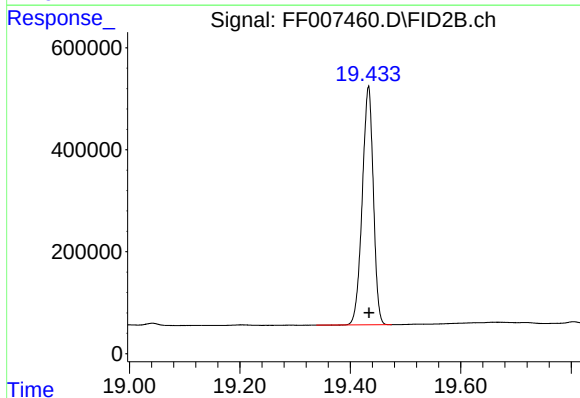
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.000 min
Response: 7647443
Conc: 51.74 ug/ml



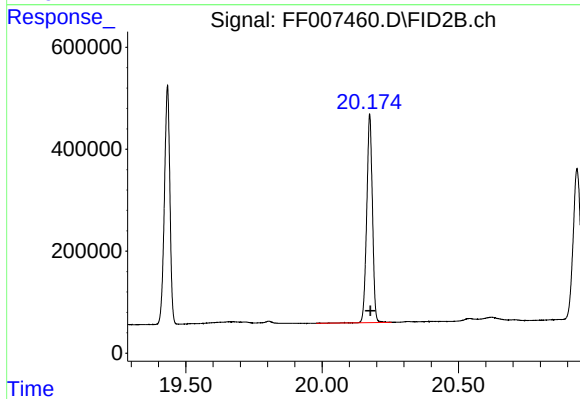
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.000 min
Response: 7060903
Conc: 50.89 ug/ml



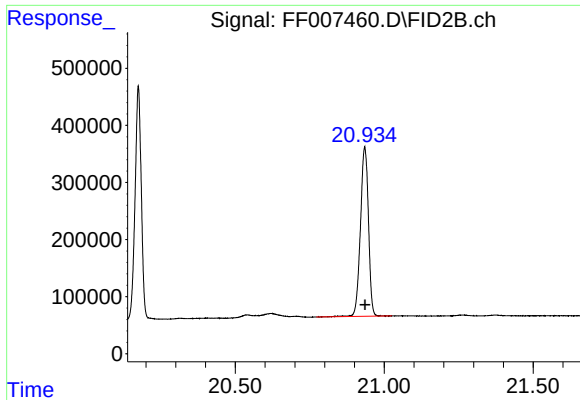
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.000 min
Response: 6512557
Conc: 51.61 ug/ml



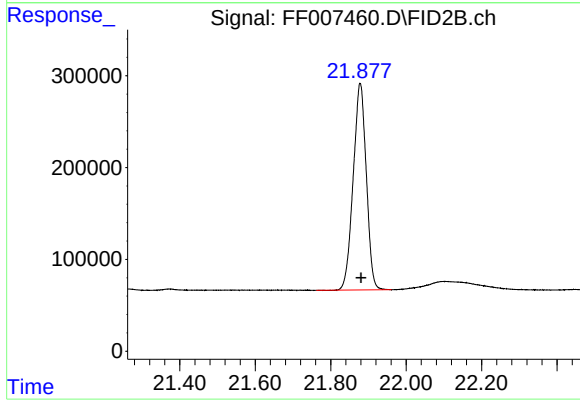
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.003 min
Response: 5922749
Conc: 49.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.001 min
Response: 5533104
Conc: 51.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.002 min
Response: 5418619
Conc: 48.84 ug/ml