

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080218\
 Data File : FF001619.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2018 13:32
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 07:31:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 2018
 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...	14.338	5569471	44.326 ug/ml
Target Compounds			
1) N-OCTANE	2.062	6732084	46.072 ug/ml
2) N-DECANE	4.121	6830732	46.321 ug/ml
3) N-DODECANE	6.128	6786103	45.307 ug/ml
4) N-TETRADECANE	7.913	6700857	44.541 ug/ml
5) N-HEXADECANE	9.506	6631727	44.408 ug/ml
6) N-OCTADECANE	10.942	6585560	44.060 ug/ml
7) N-EICOSANE	12.247	6468426	43.796 ug/ml
8) N-DOCOSANE	13.441	6370957	43.946 ug/ml
10) N-TETRACOSANE	14.541	6282668	44.317 ug/ml
11) N-HEXACOSANE	15.560	6235664	44.554 ug/ml
12) N-OCTACOSANE	16.508	6237079	44.950 ug/ml
13) N-TRIACONTANE	17.393	6258982	45.773 ug/ml
14) N-DOTRIACONTANE	18.224	6014508	46.835 ug/ml
15) N-TETRATRIACONTANE	19.007	5723806	47.872 ug/ml
16) N-HEXATRIACONTANE	19.746	5348172	48.348 ug/ml
17) N-OCTATRIACONTANE	20.448	4796712	48.420 ug/ml
18) N-TETRACONTANE	21.242	4696395	47.569 ug/ml

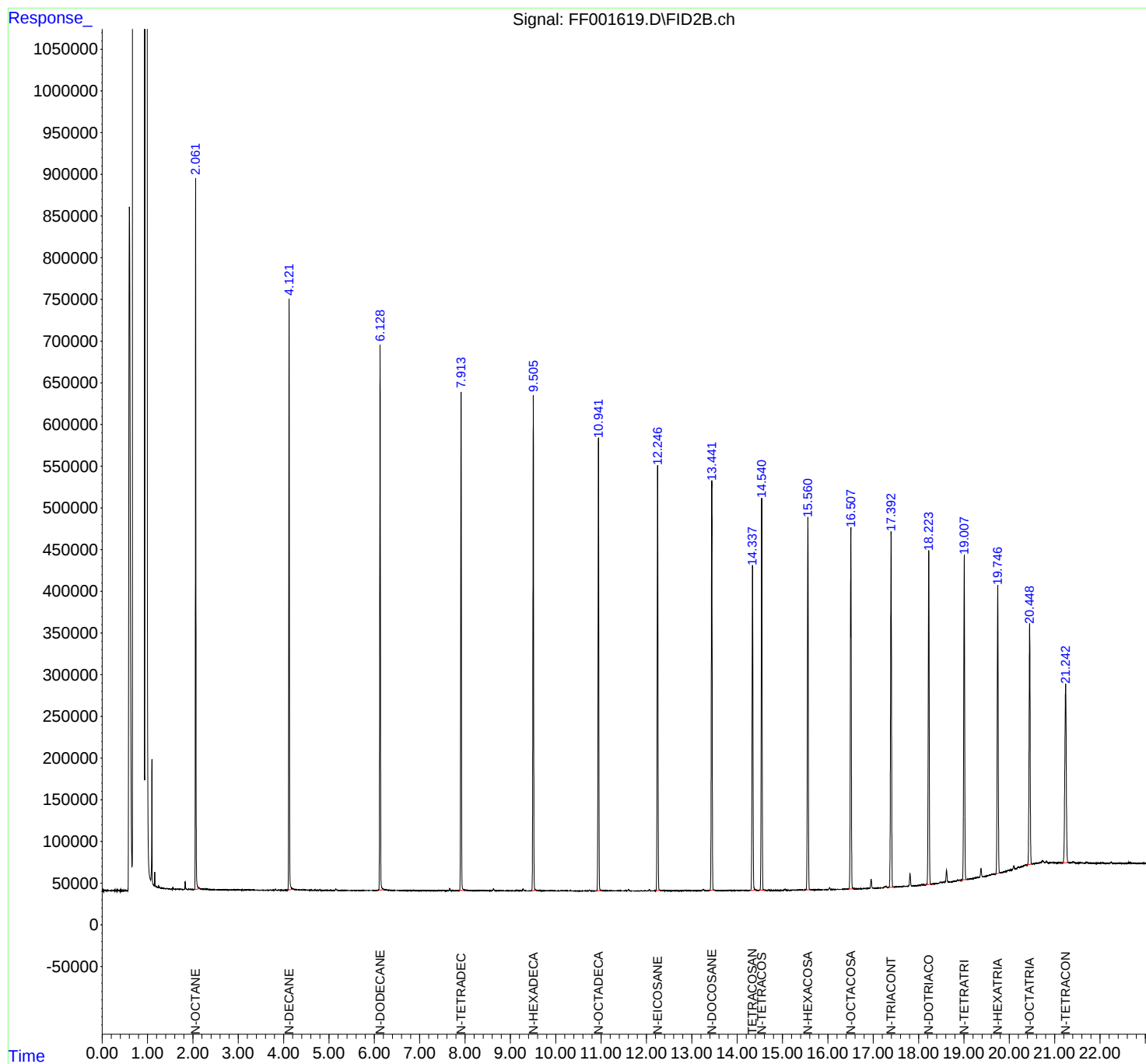
(f)=RT Delta > 1/2 Window

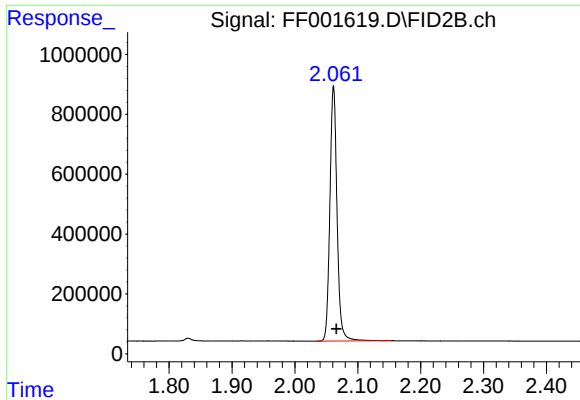
(m)=manual int.

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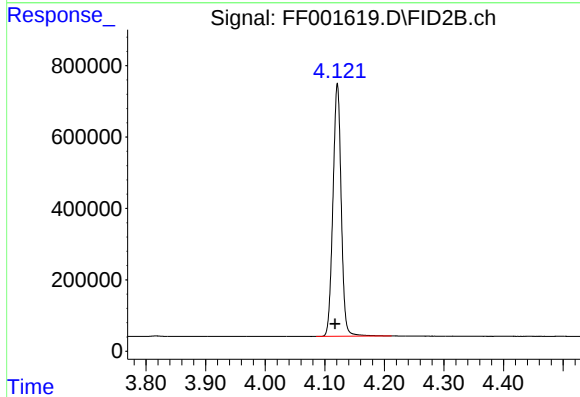
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





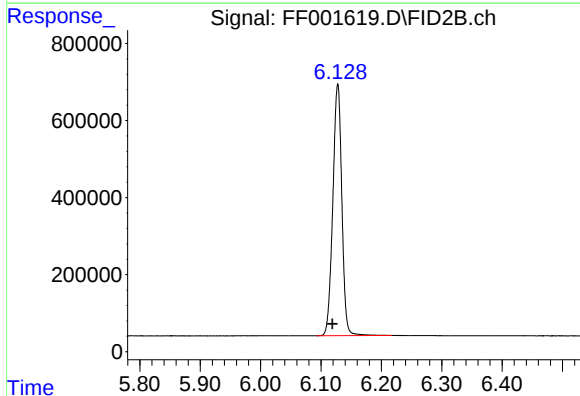
#1 N-OCTANE

R.T.: 2.062 min
Delta R.T.: -0.004 min
Response: 6732084
Conc: 46.07 ug/ml



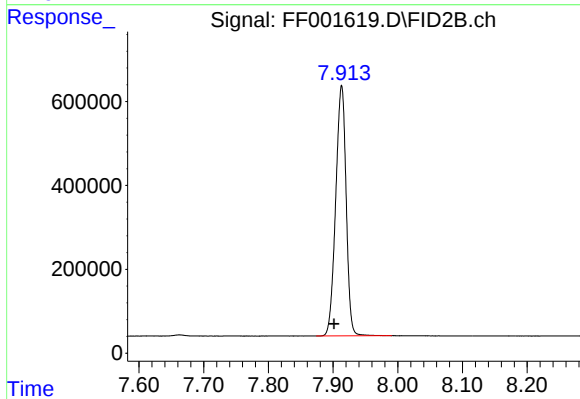
#2 N-DECANE

R.T.: 4.121 min
Delta R.T.: 0.004 min
Response: 6830732
Conc: 46.32 ug/ml



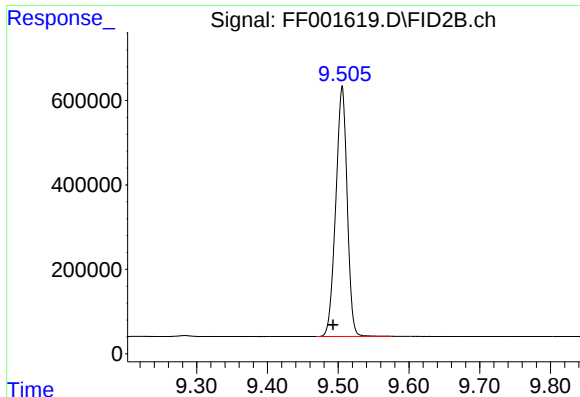
#3 N-DODECANE

R.T.: 6.128 min
Delta R.T.: 0.009 min
Response: 6786103
Conc: 45.31 ug/ml



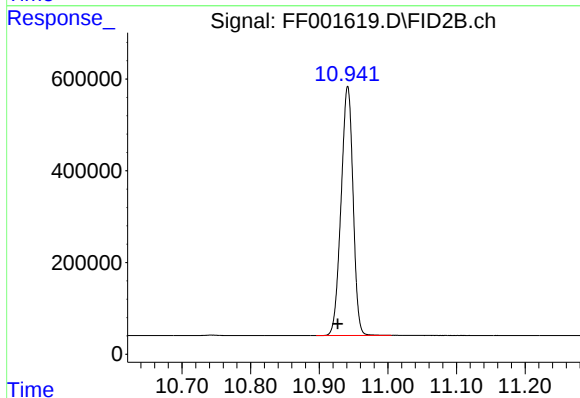
#4 N-TETRADECANE

R.T.: 7.913 min
Delta R.T.: 0.012 min
Response: 6700857
Conc: 44.54 ug/ml



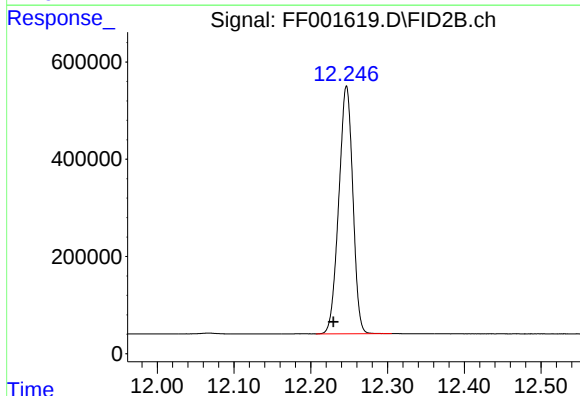
#5 N-HEXADECANE

R.T.: 9.506 min
Delta R.T.: 0.013 min
Response: 6631727
Conc: 44.41 ug/ml



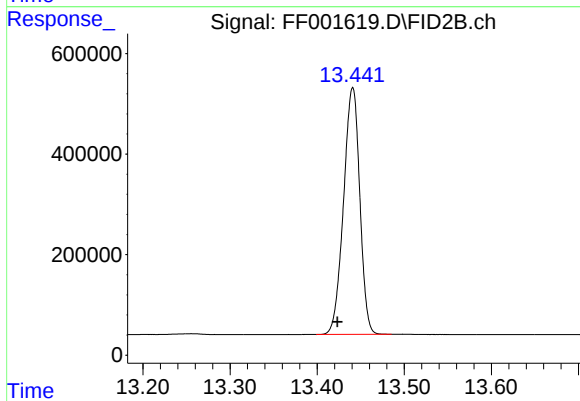
#6 N-OCTADECANE

R.T.: 10.942 min
Delta R.T.: 0.015 min
Response: 6585560
Conc: 44.06 ug/ml



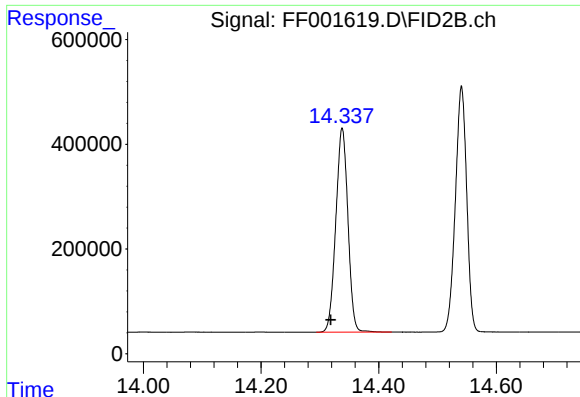
#7 N-EICOSANE

R.T.: 12.247 min
Delta R.T.: 0.017 min
Response: 6468426
Conc: 43.80 ug/ml



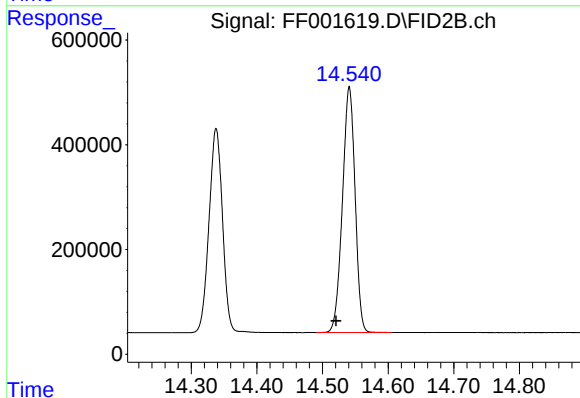
#8 N-DOCOSANE

R.T.: 13.441 min
Delta R.T.: 0.018 min
Response: 6370957
Conc: 43.95 ug/ml



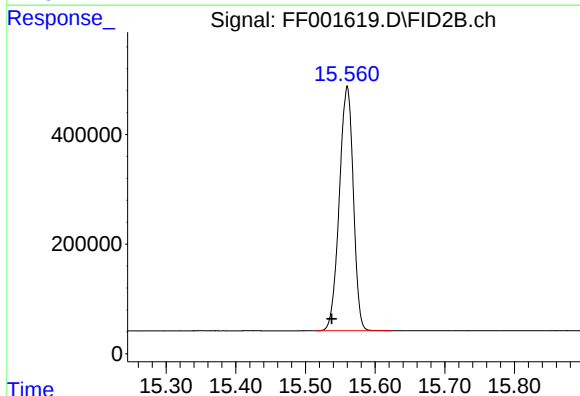
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.338 min
Delta R.T.: 0.020 min
Response: 5569471
Conc: 44.33 ug/ml



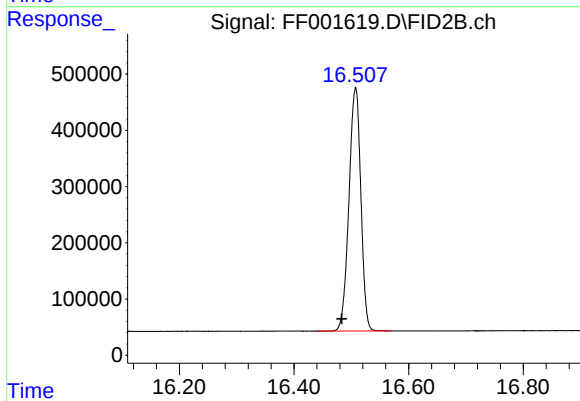
#10 N-TETRACOSANE

R.T.: 14.541 min
Delta R.T.: 0.020 min
Response: 6282668
Conc: 44.32 ug/ml



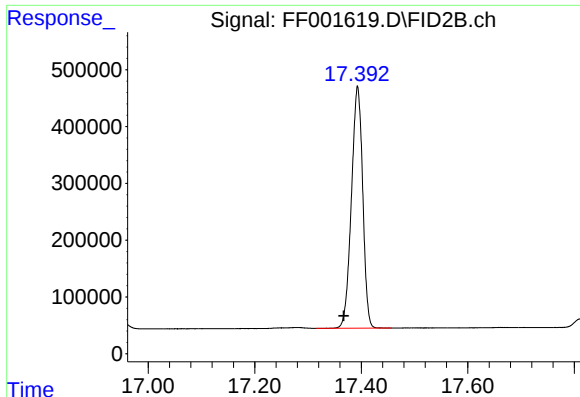
#11 N-HEXACOSANE

R.T.: 15.560 min
Delta R.T.: 0.022 min
Response: 6235664
Conc: 44.55 ug/ml



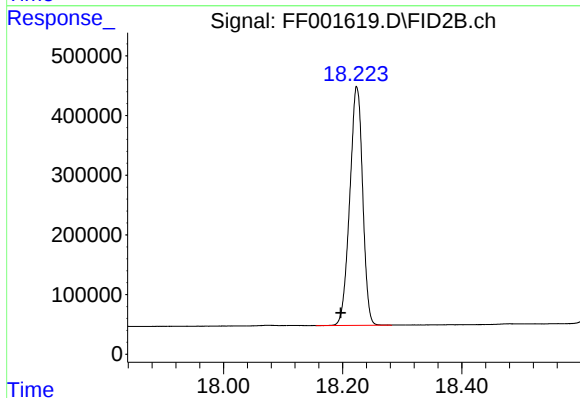
#12 N-OCTACOSANE

R.T.: 16.508 min
Delta R.T.: 0.024 min
Response: 6237079
Conc: 44.95 ug/ml



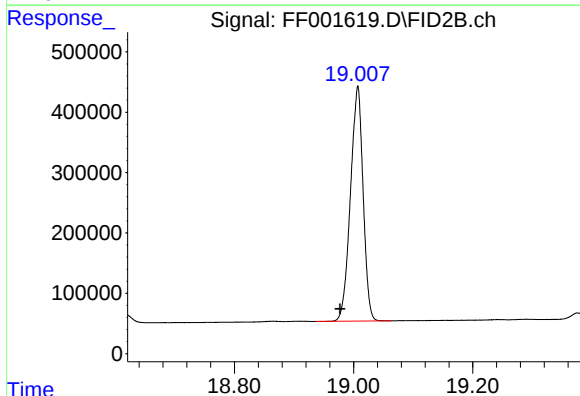
#13 N-TRIACONTANE

R.T.: 17.393 min
Delta R.T.: 0.026 min
Response: 6258982
Conc: 45.77 ug/ml



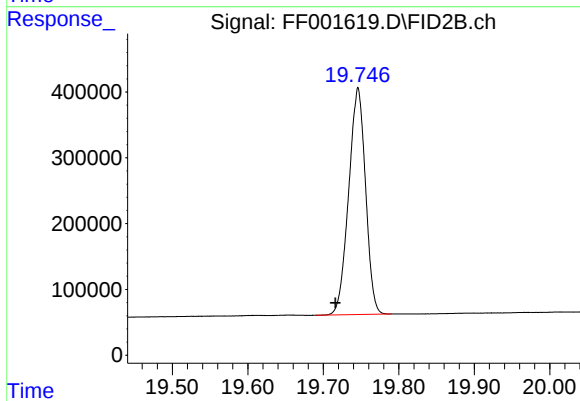
#14 N-DOTRIACONTANE

R.T.: 18.224 min
Delta R.T.: 0.027 min
Response: 6014508
Conc: 46.83 ug/ml



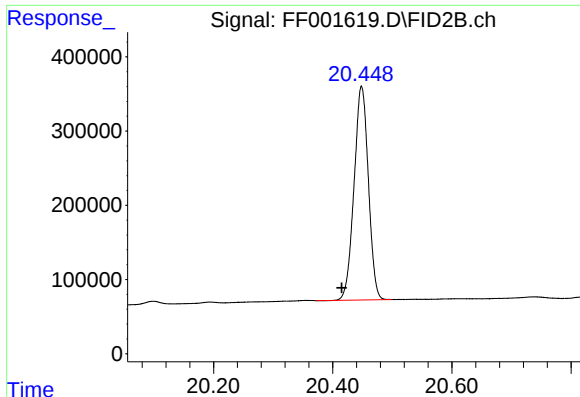
#15 N-TETRATRIACONTANE

R.T.: 19.007 min
Delta R.T.: 0.030 min
Response: 5723806
Conc: 47.87 ug/ml



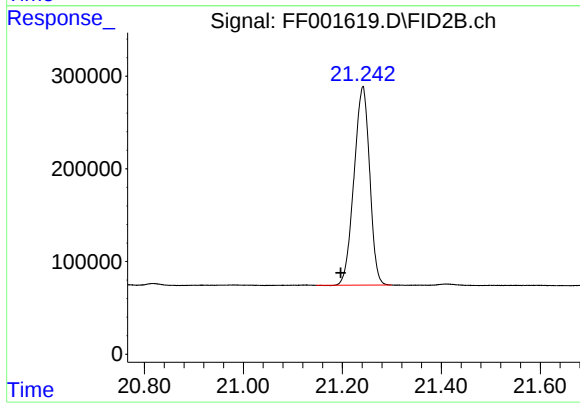
#16 N-HEXATRIACONTANE

R.T.: 19.746 min
Delta R.T.: 0.030 min
Response: 5348172
Conc: 48.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.448 min
Delta R.T.: 0.033 min
Response: 4796712
Conc: 48.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.242 min
Delta R.T.: 0.045 min
Response: 4696395
Conc: 47.57 ug/ml