

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092018\
 Data File : FF002156.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2018 10:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 00:48:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.269	5533300	44.147 ug/ml
Target Compounds			
1) N-OCTANE	2.010	6088073	51.605 ug/ml
2) N-DECANE	4.059	5898387	50.895 ug/ml
3) N-DODECANE	6.066	6148921	49.141 ug/ml
4) N-TETRADECANE	7.850	6290587	47.475 ug/ml
5) N-HEXADECANE	9.442	6402358	46.748 ug/ml
6) N-OCTADECANE	10.876	6440939	45.930 ug/ml
7) N-EICOSANE	12.179	6376619	44.737 ug/ml
8) N-DOCOSANE	13.372	6317938	44.345 ug/ml
10) N-TETRACOSANE	14.471	6246247	44.016 ug/ml
11) N-HEXACOSANE	15.487	6168246	43.368 ug/ml
12) N-OCTACOSANE	16.435	6152441	42.884 ug/ml
13) N-TRIACONTANE	17.320	6189841	42.687 ug/ml
14) N-DOTRIACONTANE	18.150	6184389	43.866 ug/ml
15) N-TETRATRIACONTANE	18.933	6294999	46.811 ug/ml
16) N-HEXATRIACONTANE	19.671	6170991	49.549 ug/ml
17) N-OCTATRIACONTANE	20.372	5613803	51.266 ug/ml
18) N-TETRACONTANE	21.141	5491859	51.872 ug/ml

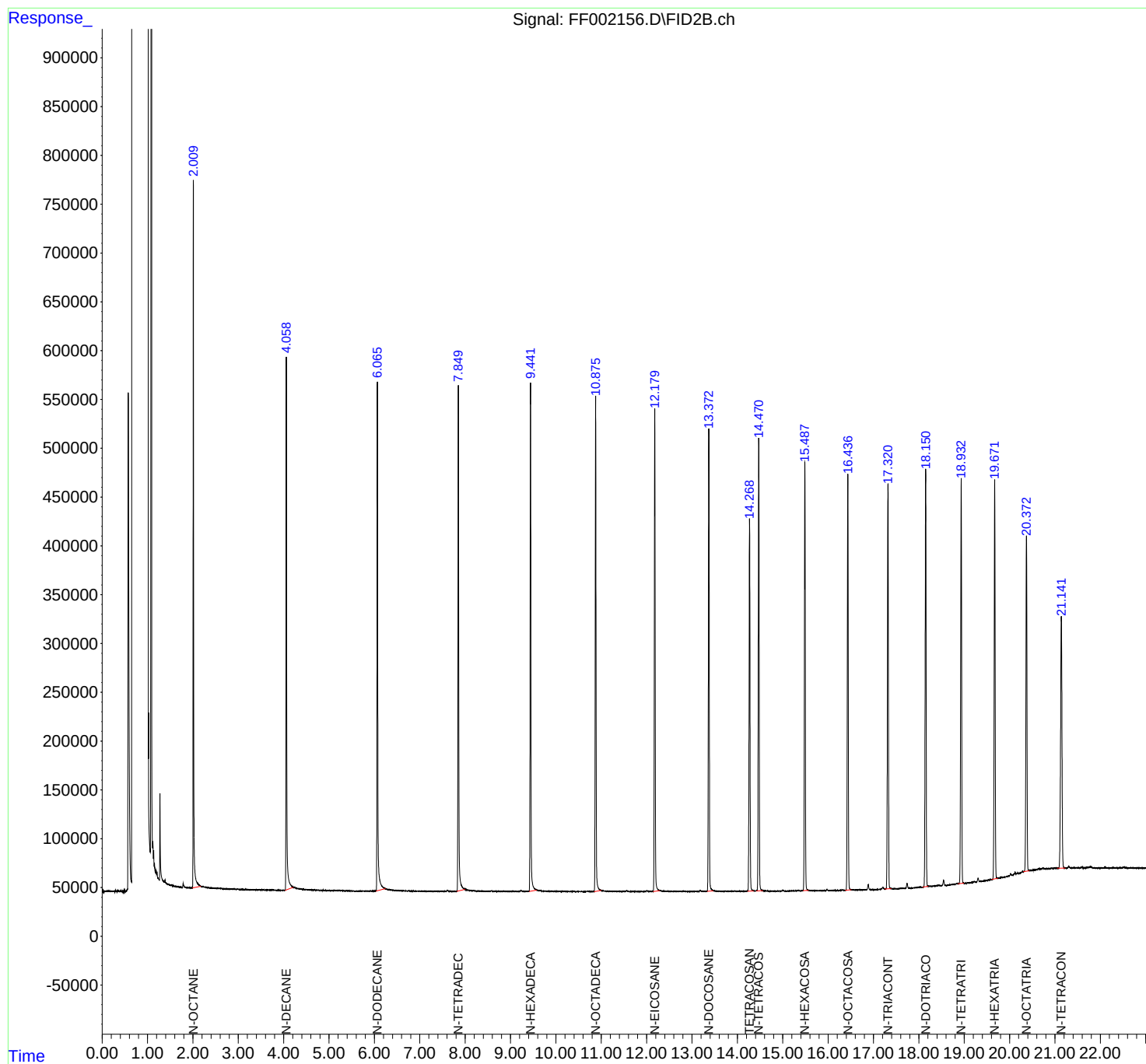
(f)=RT Delta > 1/2 Window

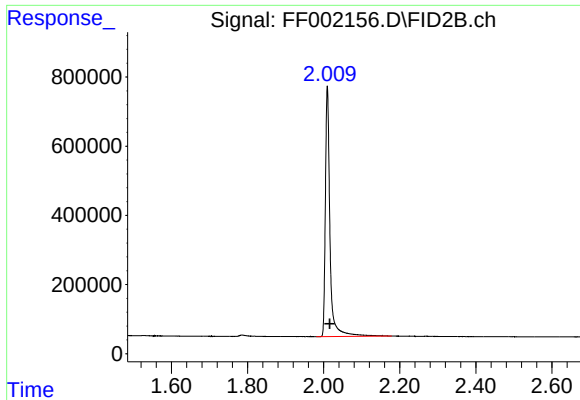
(m)=manual int.

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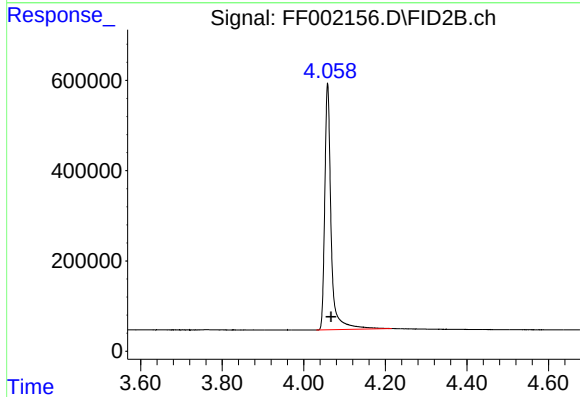
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





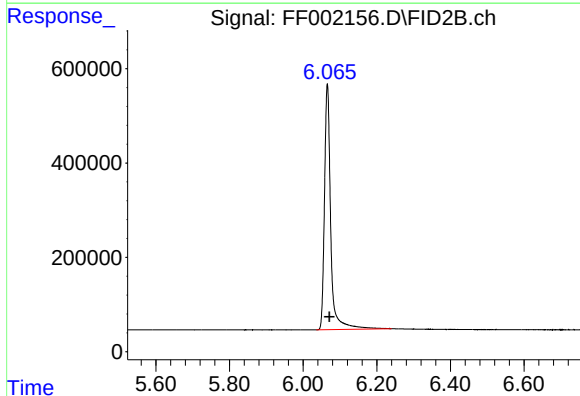
#1 N-OCTANE

R.T.: 2.010 min
Delta R.T.: -0.006 min
Response: 6088073
Conc: 51.61 ug/ml



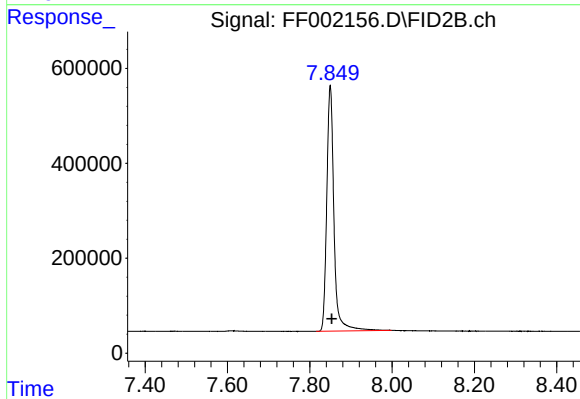
#2 N-DECANE

R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 5898387
Conc: 50.89 ug/ml



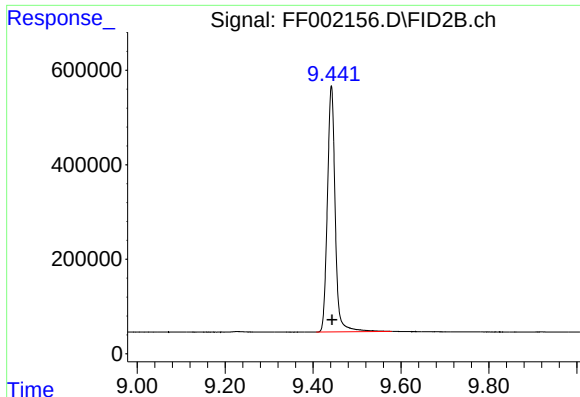
#3 N-DODECANE

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 6148921
Conc: 49.14 ug/ml



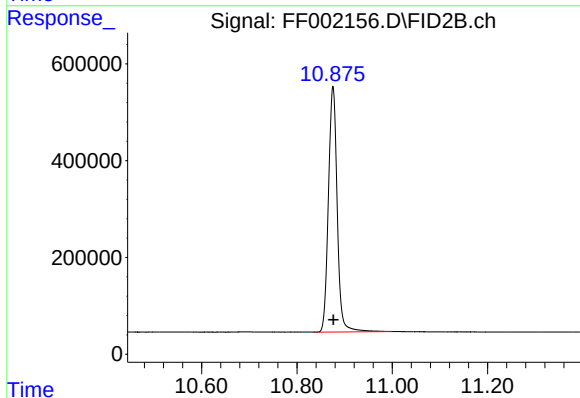
#4 N-TETRADECANE

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 6290587
Conc: 47.48 ug/ml



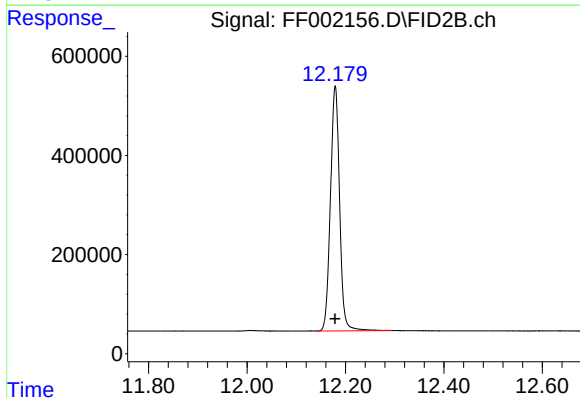
#5 N-HEXADECANE

R.T.: 9.442 min
Delta R.T.: -0.002 min
Response: 6402358
Conc: 46.75 ug/ml



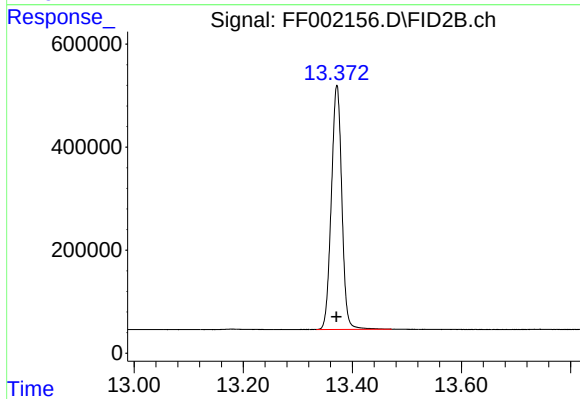
#6 N-OCTADECANE

R.T.: 10.876 min
Delta R.T.: -0.001 min
Response: 6440939
Conc: 45.93 ug/ml



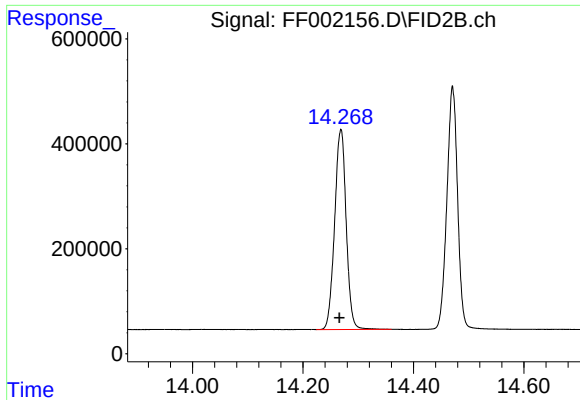
#7 N-EICOSANE

R.T.: 12.179 min
Delta R.T.: 0.000 min
Response: 6376619
Conc: 44.74 ug/ml



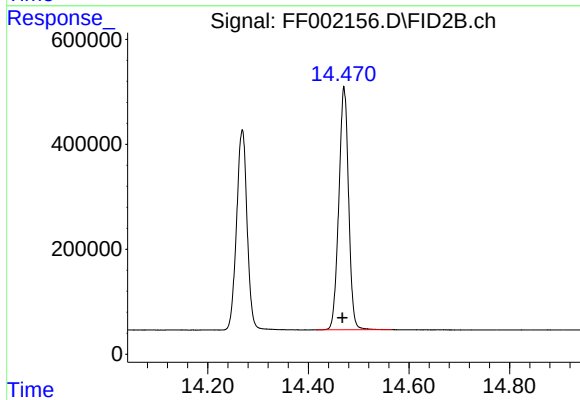
#8 N-DOCOSANE

R.T.: 13.372 min
Delta R.T.: 0.001 min
Response: 6317938
Conc: 44.35 ug/ml



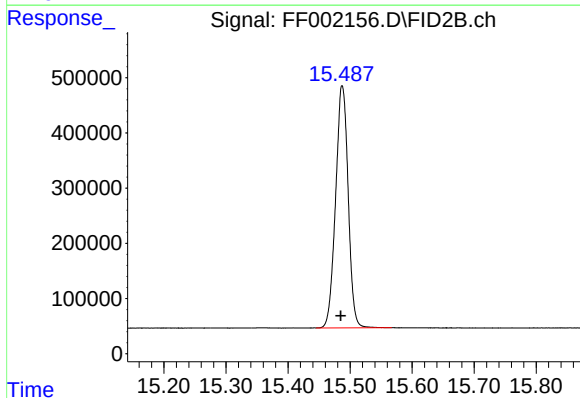
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.269 min
Delta R.T.: 0.003 min
Response: 5533300
Conc: 44.15 ug/ml



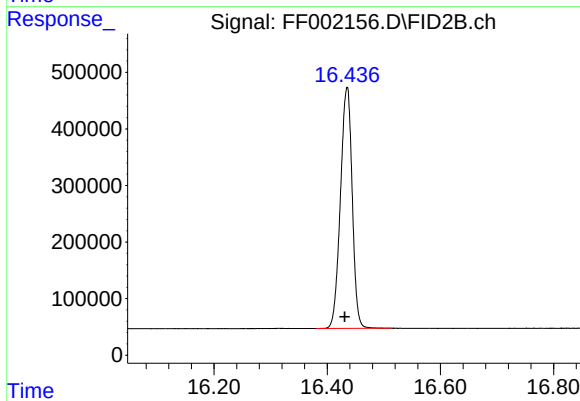
#10 N-TETRACOSANE

R.T.: 14.471 min
Delta R.T.: 0.003 min
Response: 6246247
Conc: 44.02 ug/ml



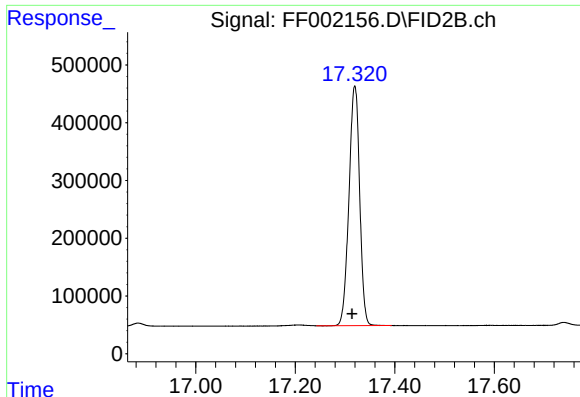
#11 N-HEXACOSANE

R.T.: 15.487 min
Delta R.T.: 0.002 min
Response: 6168246
Conc: 43.37 ug/ml



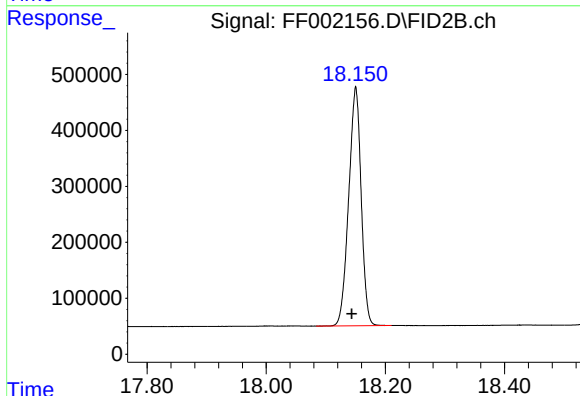
#12 N-OCTACOSANE

R.T.: 16.435 min
Delta R.T.: 0.004 min
Response: 6152441
Conc: 42.88 ug/ml



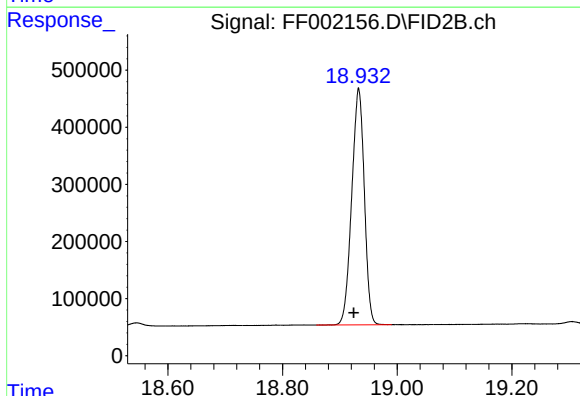
#13 N-TRIACONTANE

R.T.: 17.320 min
Delta R.T.: 0.006 min
Response: 6189841
Conc: 42.69 ug/ml



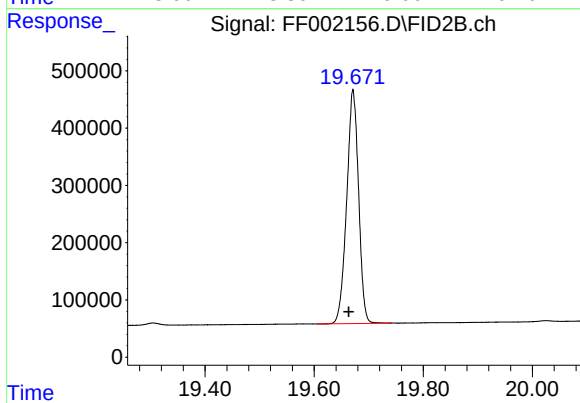
#14 N-DOTRIACONTANE

R.T.: 18.150 min
Delta R.T.: 0.007 min
Response: 6184389
Conc: 43.87 ug/ml



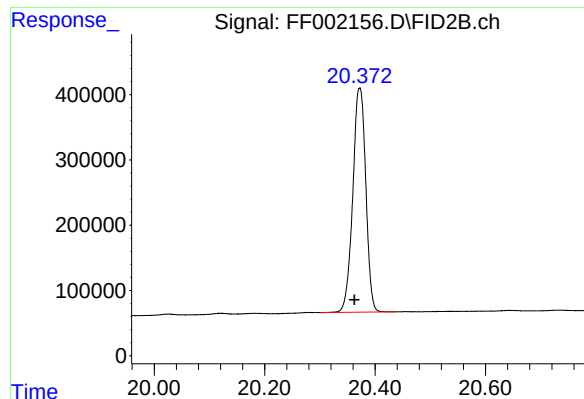
#15 N-TETRATRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.008 min
Response: 6294999
Conc: 46.81 ug/ml



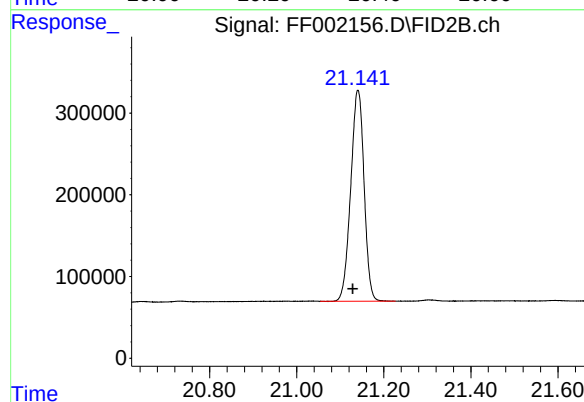
#16 N-HEXATRIACONTANE

R.T.: 19.671 min
Delta R.T.: 0.008 min
Response: 6170991
Conc: 49.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.372 min
Delta R.T.: 0.010 min
Response: 5613803
Conc: 51.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.141 min
Delta R.T.: 0.012 min
Response: 5491859
Conc: 51.87 ug/ml