

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090820\
 Data File : FF007484.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2020 17:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 01:24:41 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...	14.740	7640749	51.951 ug/ml
Target Compounds			
1) N-OCTANE	2.344	8623226	55.655 ug/ml
2) N-DECANE	4.455	9361124	58.689 ug/ml
3) N-DODECANE	6.481	9436374	58.004 ug/ml
4) N-TETRADECANE	8.278	9338300	56.749 ug/ml
5) N-HEXADECANE	9.881	9411021	55.766 ug/ml
6) N-OCTADECANE	11.325	9326561	54.732 ug/ml
7) N-EICOSANE	12.637	9037707	53.755 ug/ml
8) N-DOCOSANE	13.839	8702870	52.822 ug/ml
10) N-TETRACOSANE	14.945	8393975	51.466 ug/ml
11) N-HEXACOSANE	15.968	7932567	50.181 ug/ml
12) N-OCTACOSANE	16.919	7503558	48.894 ug/ml
13) N-TRIACONTANE	17.809	7179085	48.573 ug/ml
14) N-DOTRIACONTANE	18.643	6782960	48.884 ug/ml
15) N-TETRATRIACONTANE	19.428	6539201	51.816 ug/ml
16) N-HEXATRIACONTANE	20.170	6121821	51.227 ug/ml
17) N-OCTATRIACONTANE	20.927	6008658	56.270 ug/ml
18) N-TETRACONTANE	21.871	5894745	53.132 ug/ml

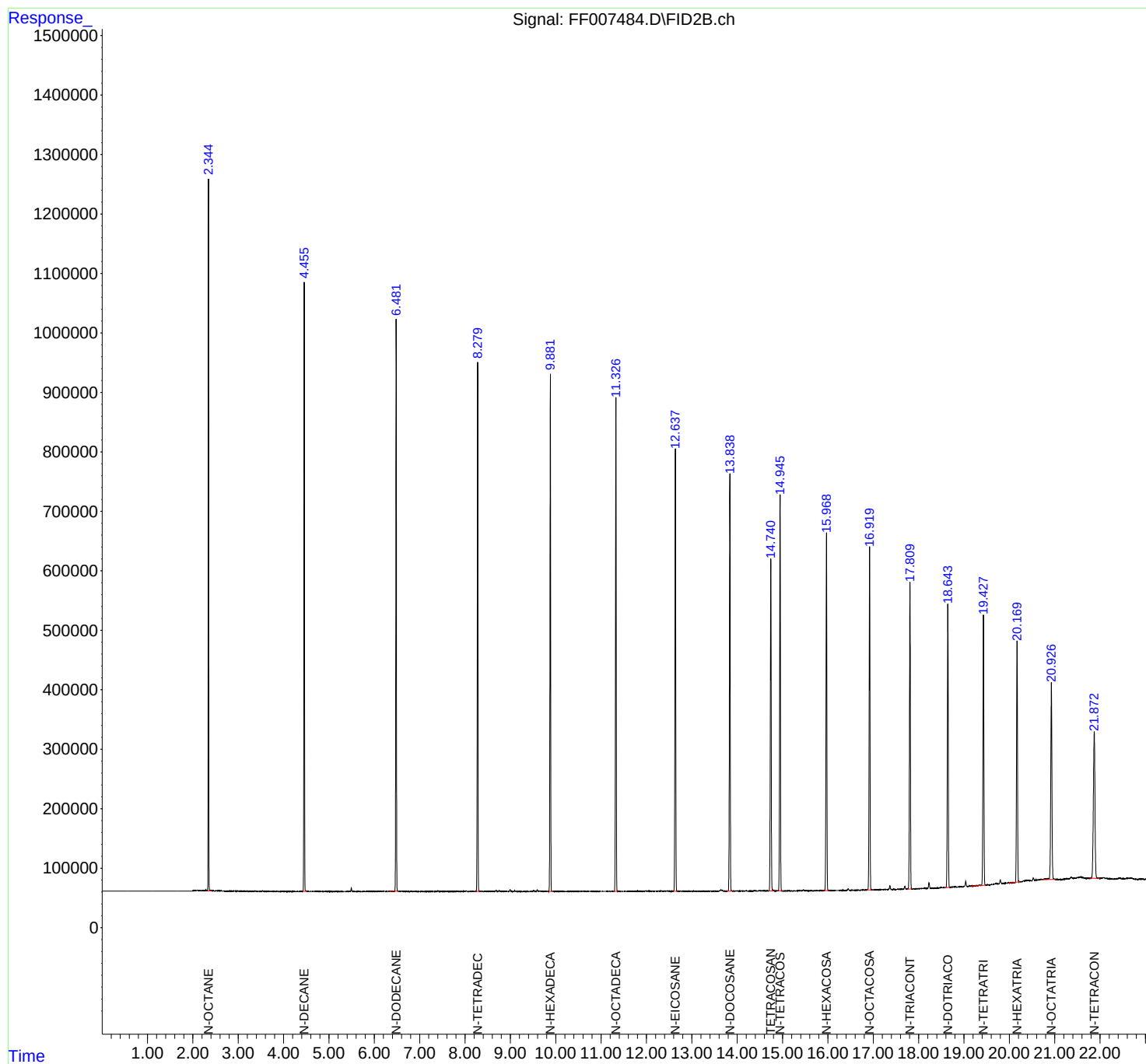
(f)=RT Delta > 1/2 Window

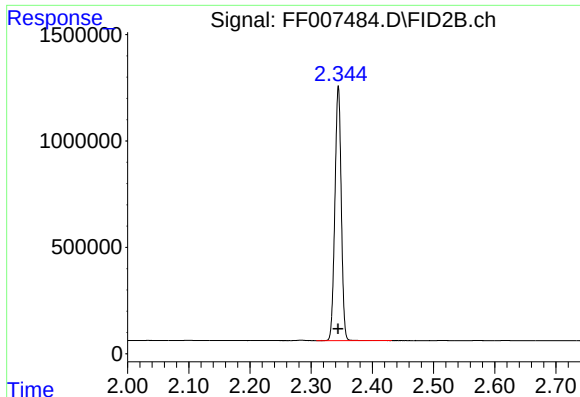
(m)=manual int.

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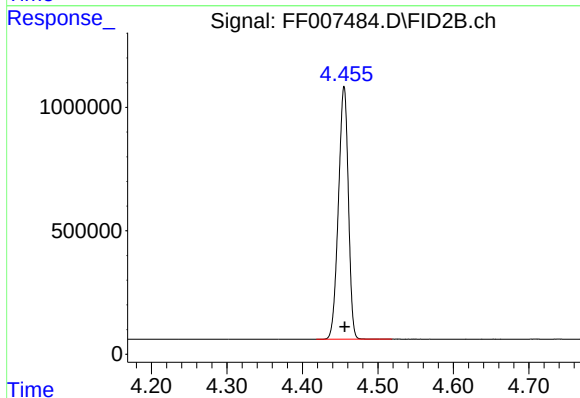
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





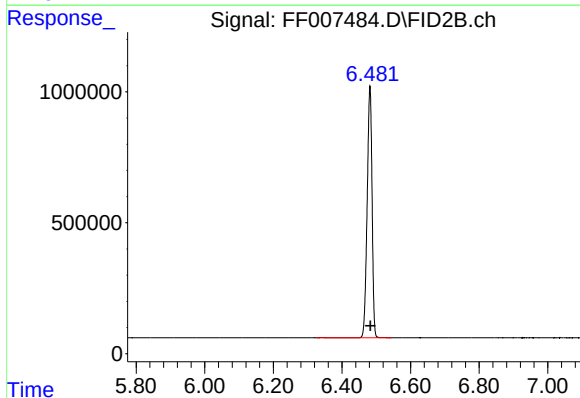
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 8623226
Conc: 55.66 ug/ml



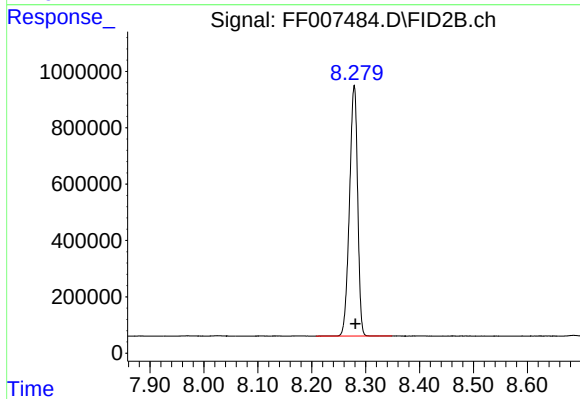
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 9361124
Conc: 58.69 ug/ml



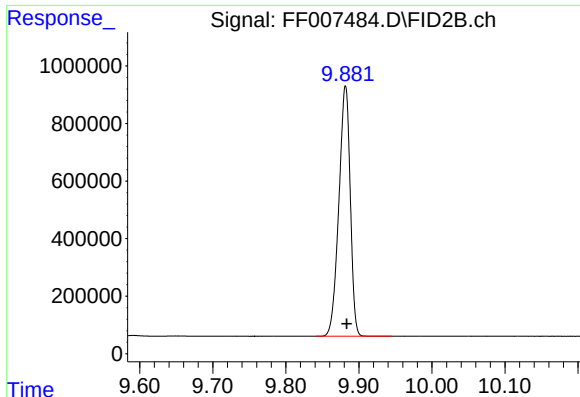
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 9436374
Conc: 58.00 ug/ml



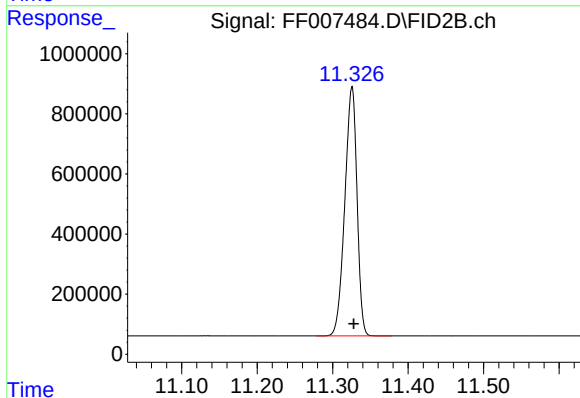
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 9338300
Conc: 56.75 ug/ml



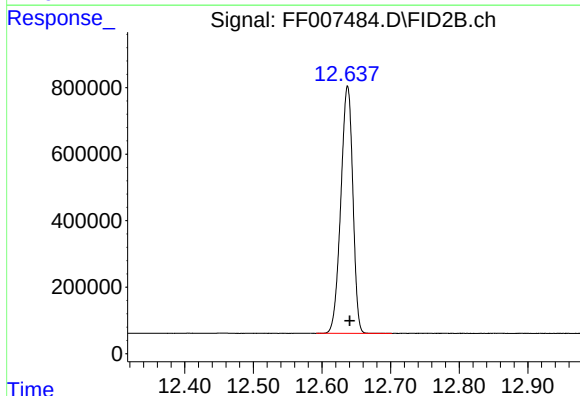
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.002 min
Response: 9411021
Conc: 55.77 ug/ml



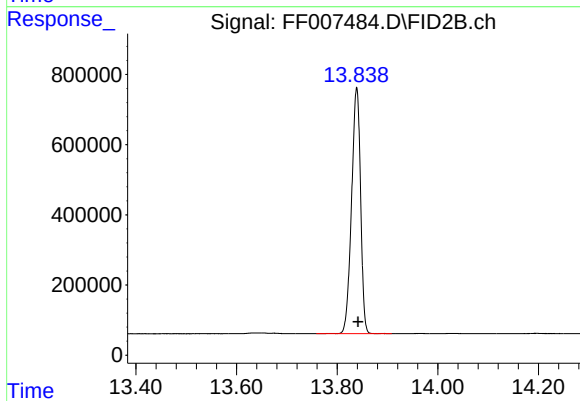
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.003 min
Response: 9326561
Conc: 54.73 ug/ml



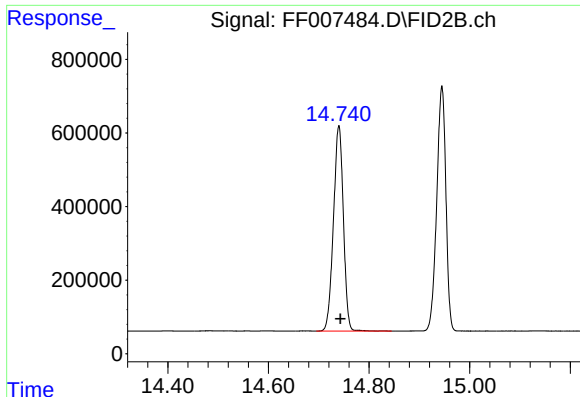
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.003 min
Response: 9037707
Conc: 53.76 ug/ml



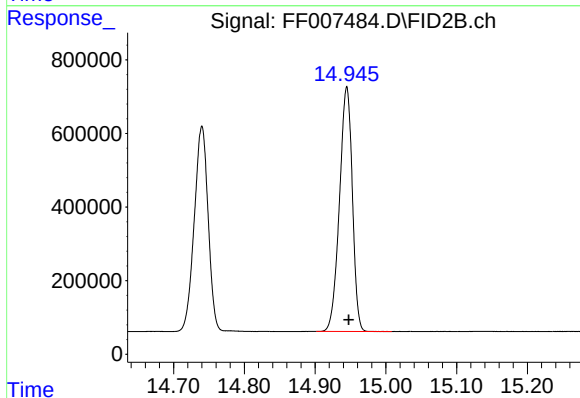
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.003 min
Response: 8702870
Conc: 52.82 ug/ml



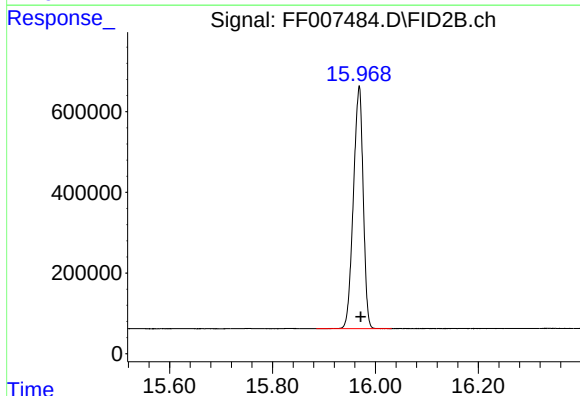
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: -0.003 min
Response: 7640749
Conc: 51.95 ug/ml



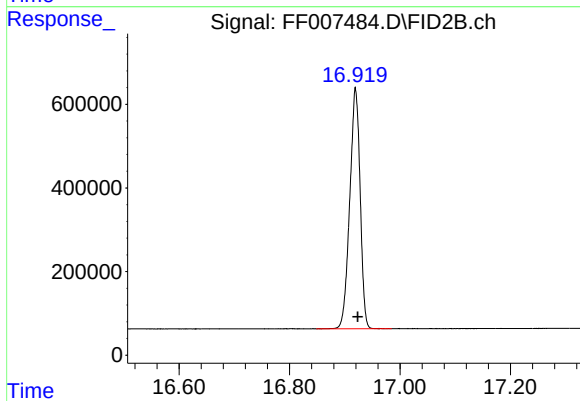
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.003 min
Response: 8393975
Conc: 51.47 ug/ml



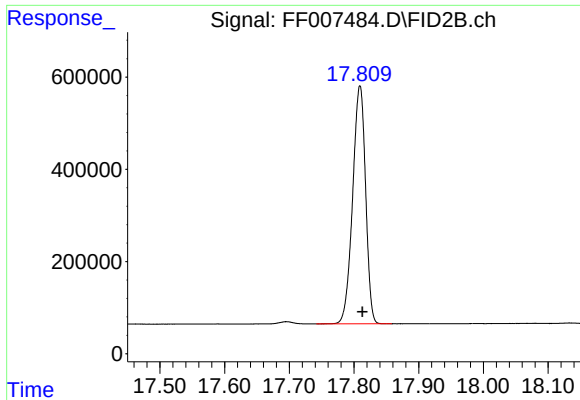
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.003 min
Response: 7932567
Conc: 50.18 ug/ml



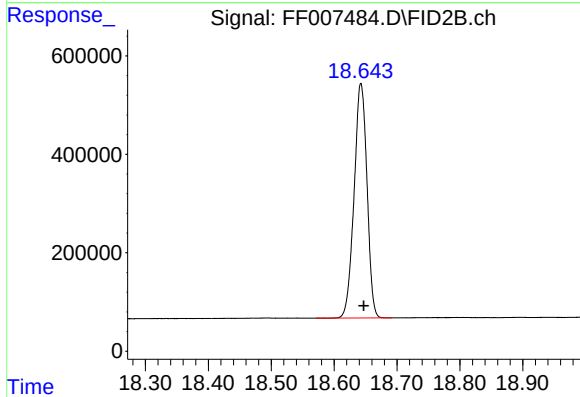
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.004 min
Response: 7503558
Conc: 48.89 ug/ml



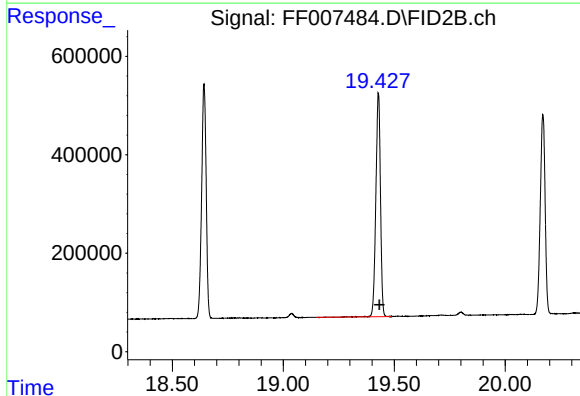
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.004 min
Response: 7179085
Conc: 48.57 ug/ml



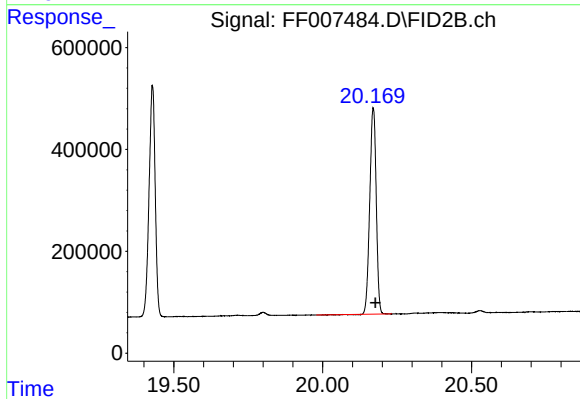
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.004 min
Response: 6782960
Conc: 48.88 ug/ml



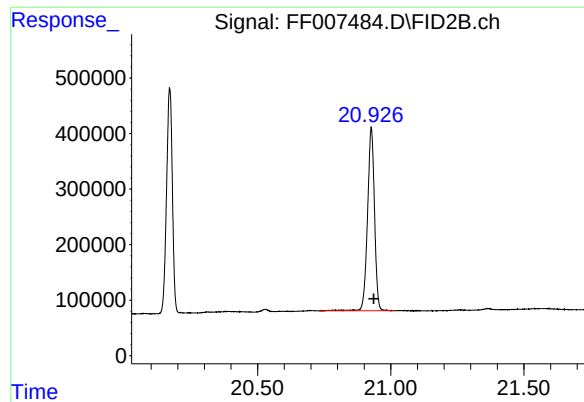
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.005 min
Response: 6539201
Conc: 51.82 ug/ml



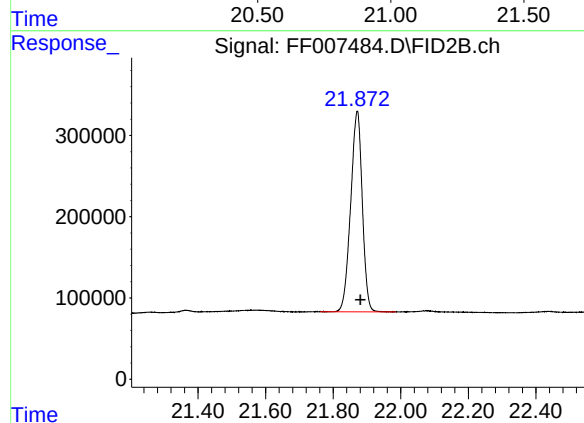
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.007 min
Response: 6121821
Conc: 51.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.009 min
Response: 6008658
Conc: 56.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: -0.009 min
Response: 5894745
Conc: 53.13 ug/ml