

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061220\
 Data File : FF007044.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2020 12:37
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 23:52:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 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...	14.736	6589972	47.680 ug/ml
Target Compounds			
1) N-OCTANE	2.353	7827121	48.457 ug/ml
2) N-DECANE	4.464	8801834	53.411 ug/ml
3) N-DODECANE	6.488	8773300	52.402 ug/ml
4) N-TETRADECANE	8.283	8650597	51.688 ug/ml
5) N-HEXADECANE	9.885	8328446	51.018 ug/ml
6) N-OCTADECANE	11.327	8433587	50.208 ug/ml
7) N-EICOSANE	12.637	8074052	49.457 ug/ml
8) N-DOCOSANE	13.836	7922660	48.836 ug/ml
10) N-TETRACOSANE	14.940	7661744	48.452 ug/ml
11) N-HEXACOSANE	15.962	7468257	48.683 ug/ml
12) N-OCTACOSANE	16.912	7439270	49.982 ug/ml
13) N-TRIACONTANE	17.801	7701334	53.290 ug/ml
14) N-DOTRIACONTANE	18.634	7532905	56.586 ug/ml
15) N-TETRATRIACONTANE	19.417	7165867	59.051 ug/ml
16) N-HEXATRIACONTANE	20.160	6729011	61.518 ug/ml
17) N-OCTATRIACONTANE	20.913	6201107	62.526 ug/ml
18) N-TETRACONTANE	21.853	6306773	63.410 ug/ml

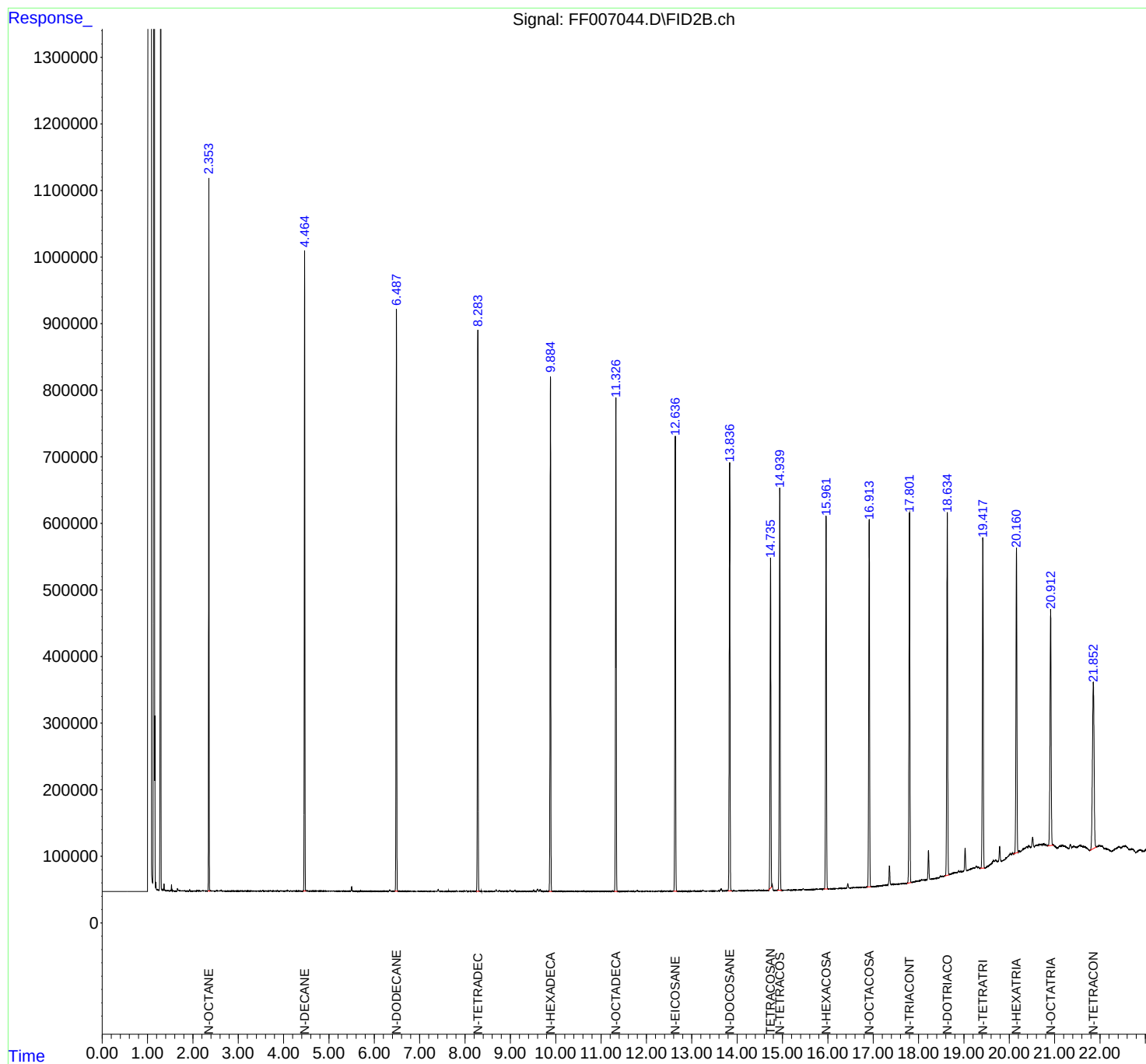
(f)=RT Delta > 1/2 Window

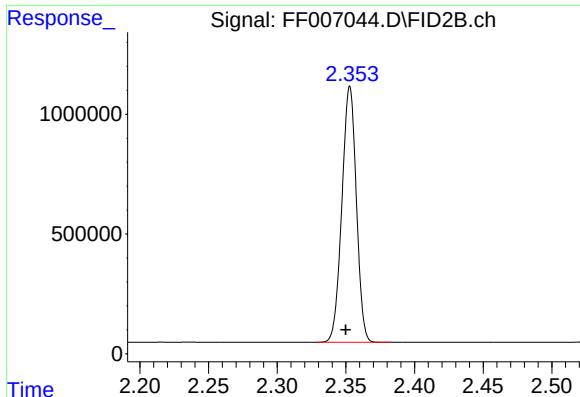
(m)=manual int.

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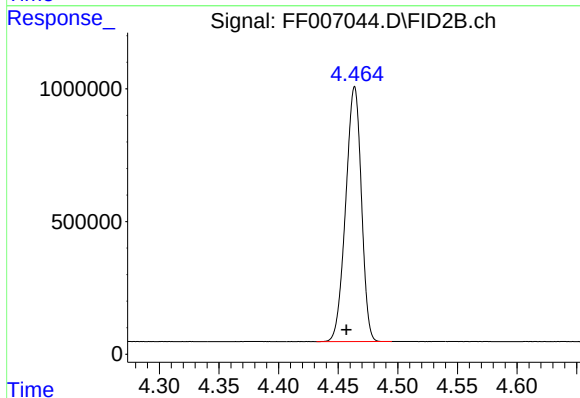
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





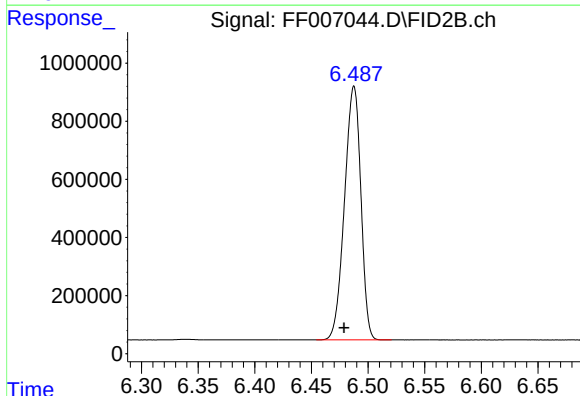
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: 0.003 min
Response: 7827121
Conc: 48.46 ug/ml



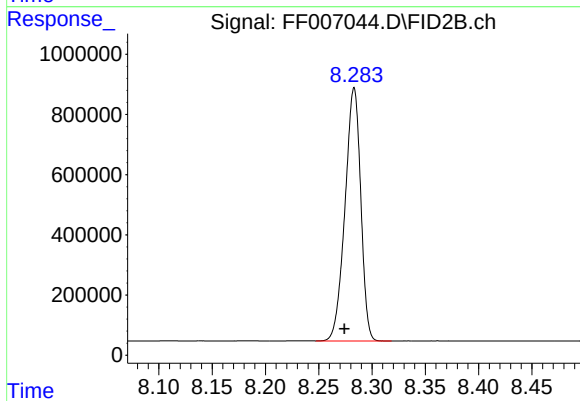
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.007 min
Response: 8801834
Conc: 53.41 ug/ml



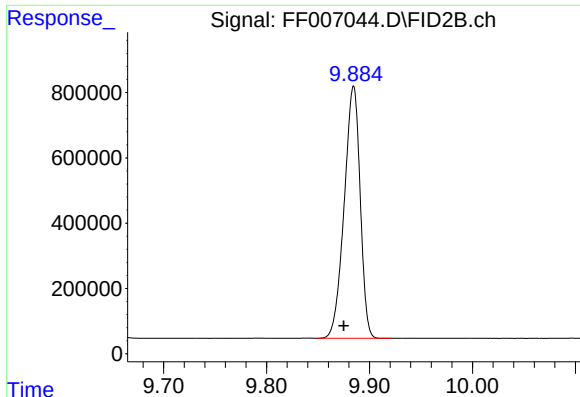
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 8773300
Conc: 52.40 ug/ml



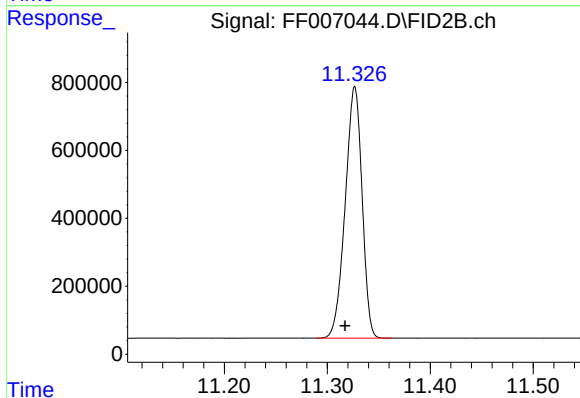
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: 0.009 min
Response: 8650597
Conc: 51.69 ug/ml



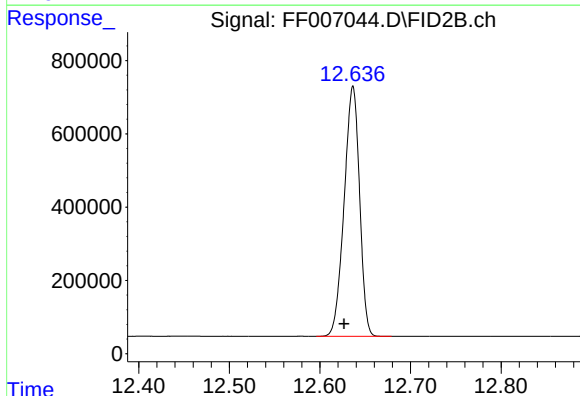
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: 0.010 min
Response: 8328446
Conc: 51.02 ug/ml



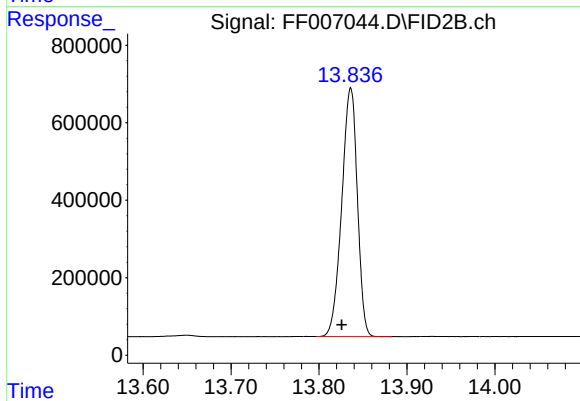
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.009 min
Response: 8433587
Conc: 50.21 ug/ml



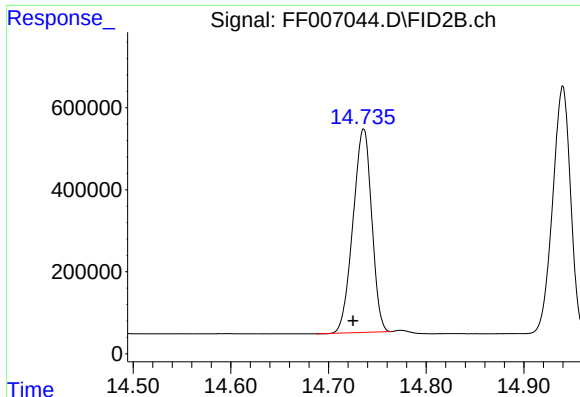
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: 0.010 min
Response: 8074052
Conc: 49.46 ug/ml



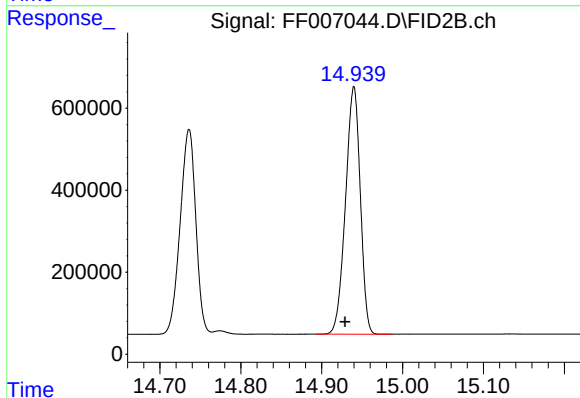
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.010 min
Response: 7922660
Conc: 48.84 ug/ml



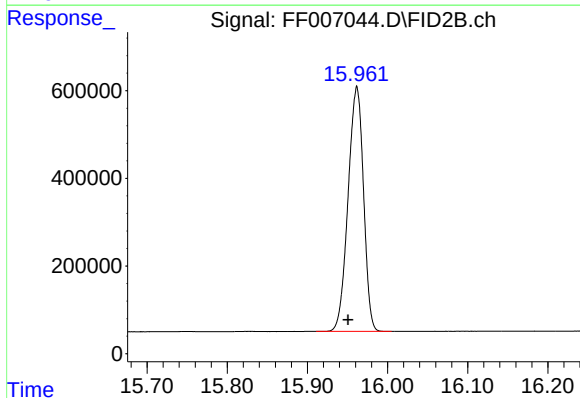
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.011 min
Response: 6589972
Conc: 47.68 ug/ml



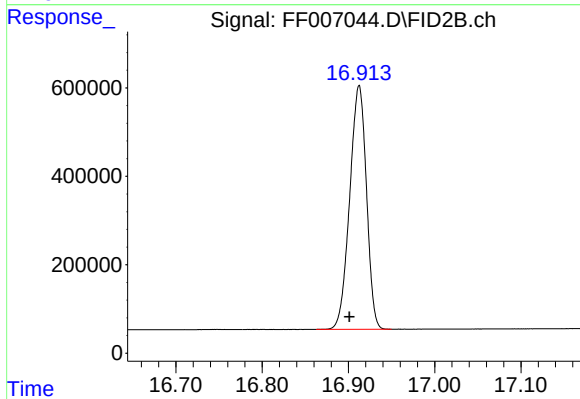
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: 0.011 min
Response: 7661744
Conc: 48.45 ug/ml



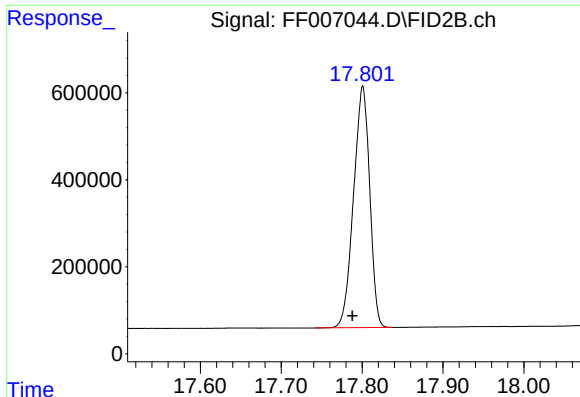
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.011 min
Response: 7468257
Conc: 48.68 ug/ml



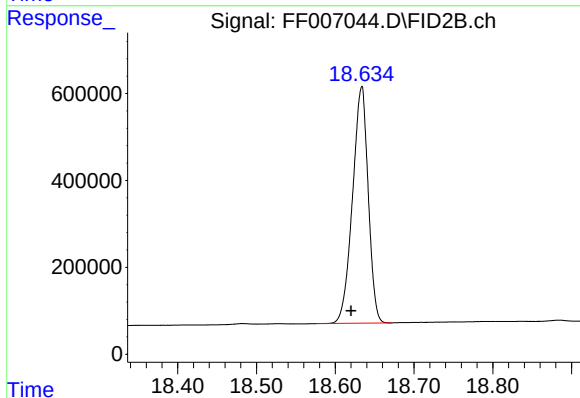
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: 0.012 min
Response: 7439270
Conc: 49.98 ug/ml



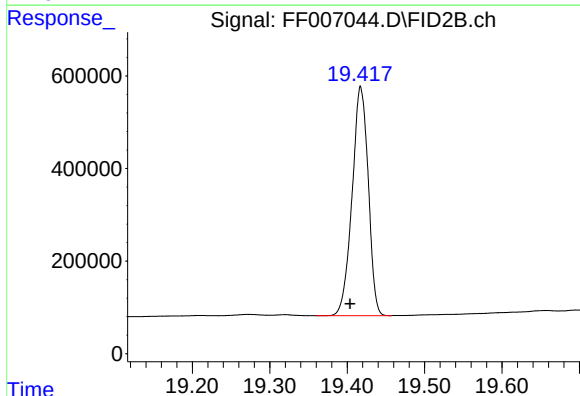
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.013 min
Response: 7701334
Conc: 53.29 ug/ml



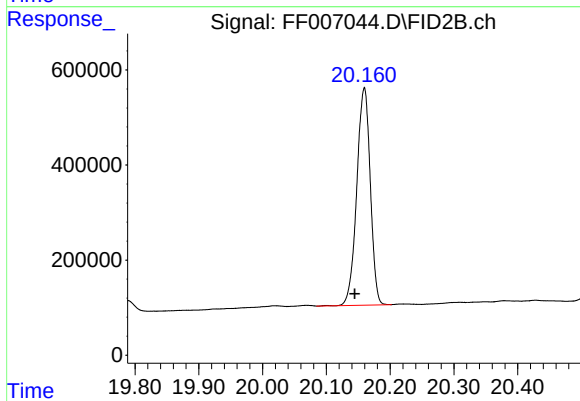
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.013 min
Response: 7532905
Conc: 56.59 ug/ml



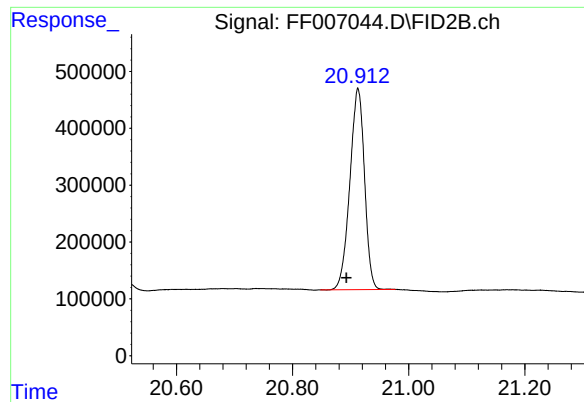
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.013 min
Response: 7165867
Conc: 59.05 ug/ml



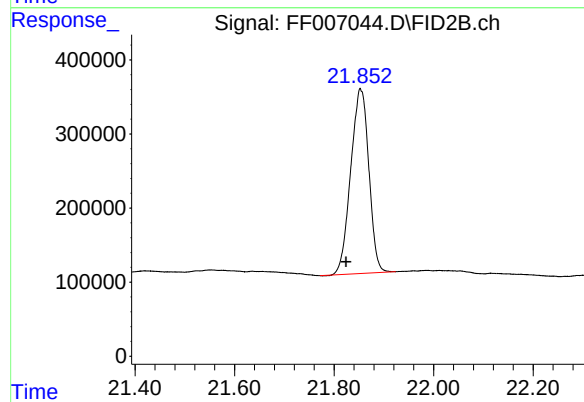
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.015 min
Response: 6729011
Conc: 61.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: 0.020 min
Response: 6201107
Conc: 62.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: 0.029 min
Response: 6306773
Conc: 63.41 ug/ml