

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011020\
 Data File : FF006169.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2020 12:47
 Operator : DD\AJ
 Sample : FF011020ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 13:23:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.621	5562473	51.334 ug/ml
Target Compounds			
1) N-OCTANE	2.293	6435010	52.386 ug/ml
2) N-DECANE	4.387	6576198	52.762 ug/ml
3) N-DODECANE	6.402	6647924	52.643 ug/ml
4) N-TETRADECANE	8.193	6627751	52.508 ug/ml
5) N-HEXADECANE	9.788	6673401	52.218 ug/ml
6) N-OCTADECANE	11.226	6592224	51.971 ug/ml
7) N-EICOSANE	12.531	6614567	51.754 ug/ml
8) N-DOCOSANE	13.725	6497983	51.534 ug/ml
10) N-TETRACOSANE	14.825	6396347	51.347 ug/ml
11) N-HEXACOSANE	15.841	6283128	51.109 ug/ml
12) N-OCTACOSANE	16.788	6198641	50.991 ug/ml
13) N-TRIACONTANE	17.671	6104547	50.913 ug/ml
14) N-DOTRIACONTANE	18.501	5875985	50.846 ug/ml
15) N-TETRATRIACONTANE	19.282	5639523	50.057 ug/ml
16) N-HEXATRIACONTANE	20.020	5427915	50.765 ug/ml
17) N-OCTATRIACONTANE	20.741	4855304	52.480 ug/ml
18) N-TETRACONTANE	21.620	5056767	50.219 ug/ml

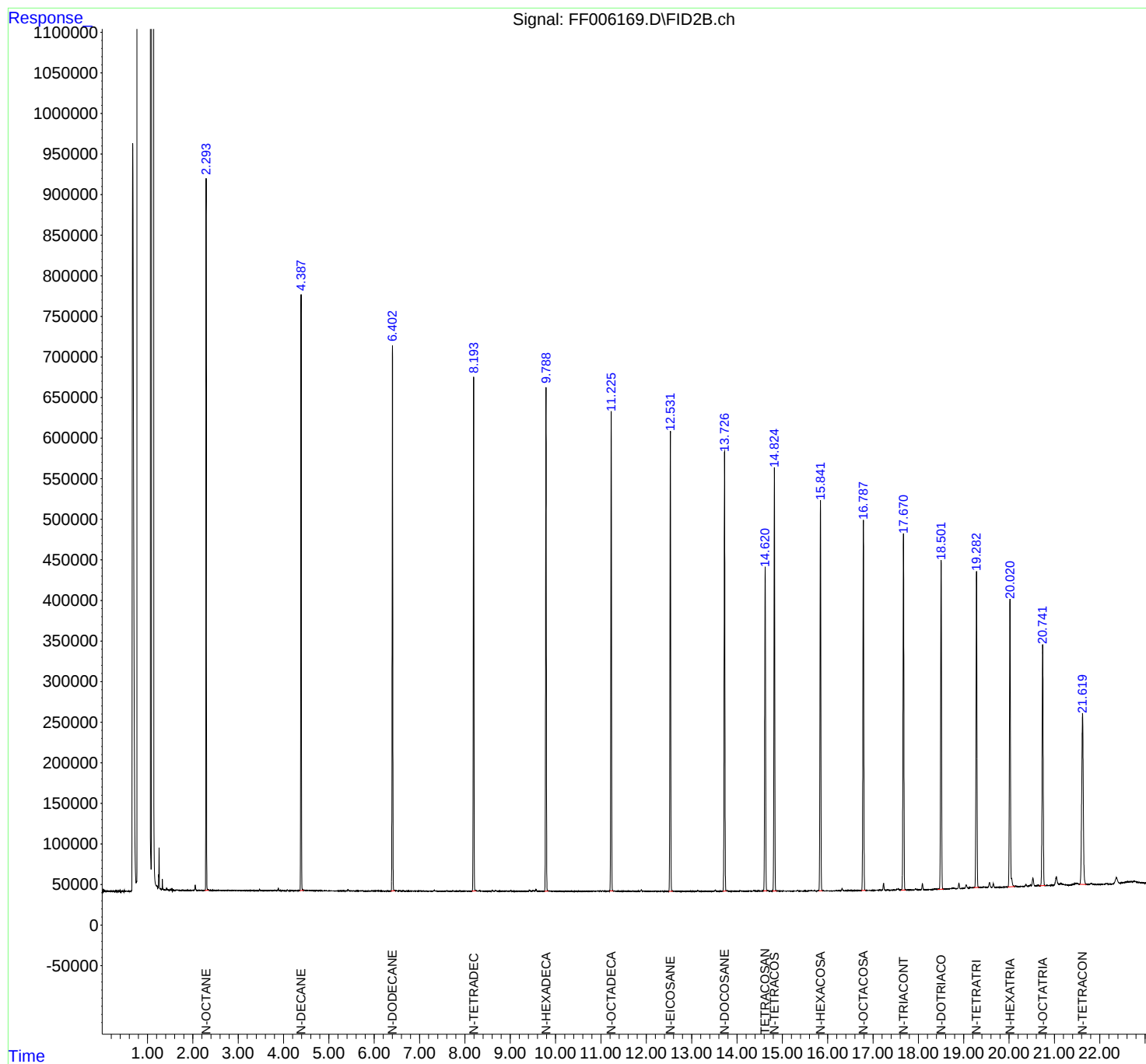
(f)=RT Delta > 1/2 Window

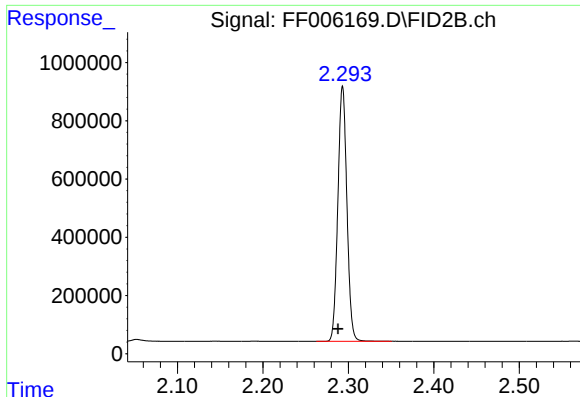
(m)=manual int.

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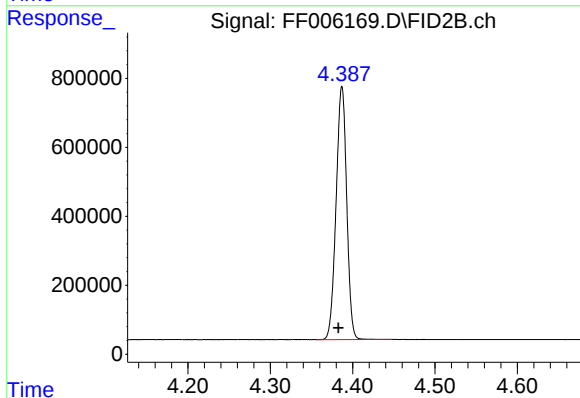
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





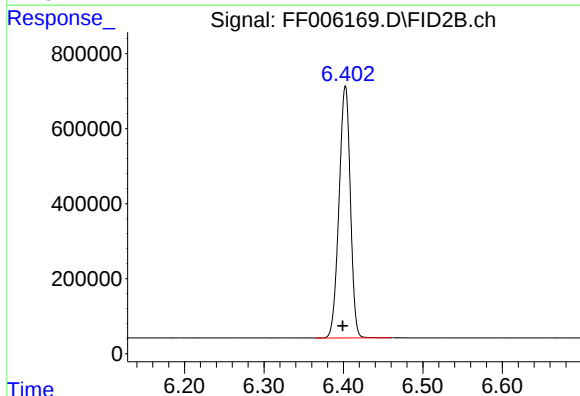
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.005 min
Response: 6435010
Conc: 52.39 ug/ml



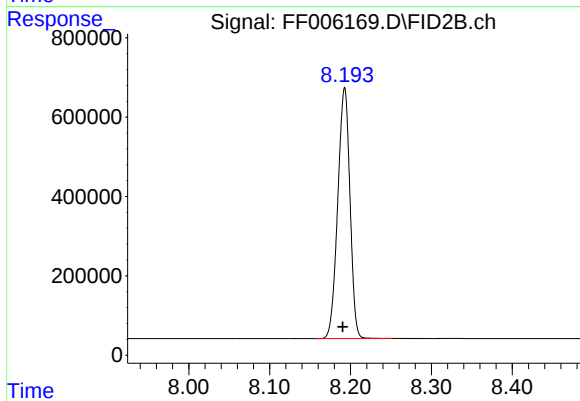
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: 0.004 min
Response: 6576198
Conc: 52.76 ug/ml



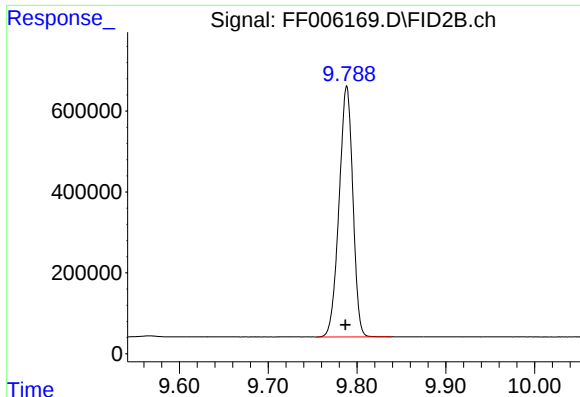
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 6647924
Conc: 52.64 ug/ml



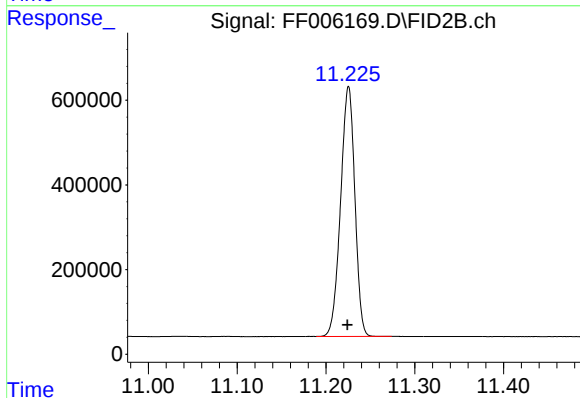
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 6627751
Conc: 52.51 ug/ml



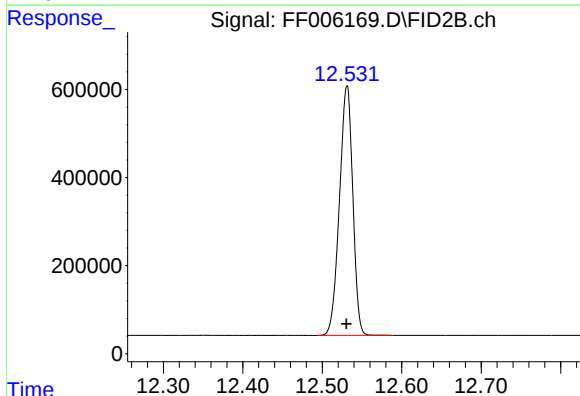
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 6673401
Conc: 52.22 ug/ml



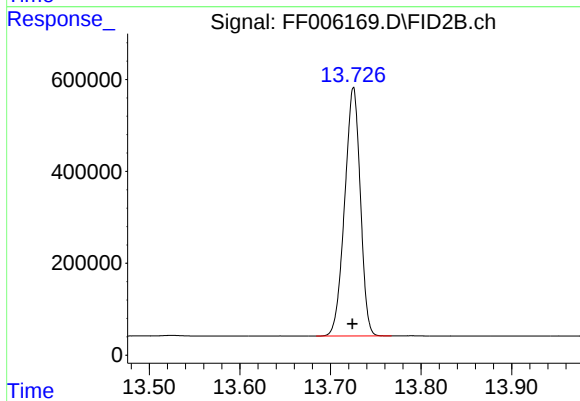
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: 0.001 min
Response: 6592224
Conc: 51.97 ug/ml



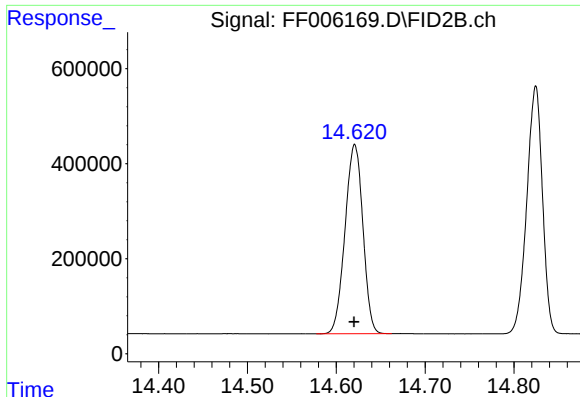
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: 0.000 min
Response: 6614567
Conc: 51.75 ug/ml



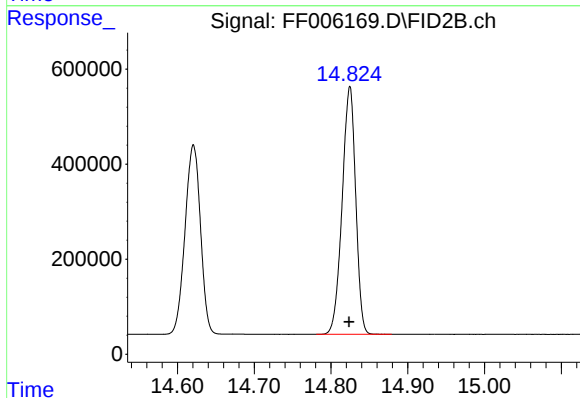
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: 0.001 min
Response: 6497983
Conc: 51.53 ug/ml



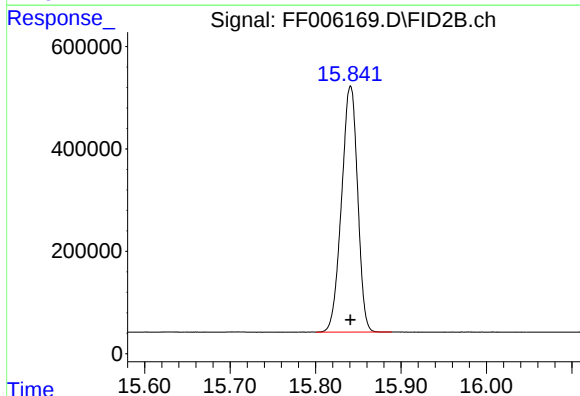
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 5562473
Conc: 51.33 ug/ml



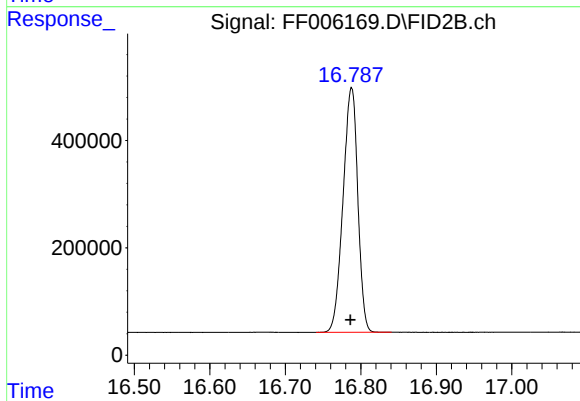
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: 0.001 min
Response: 6396347
Conc: 51.35 ug/ml



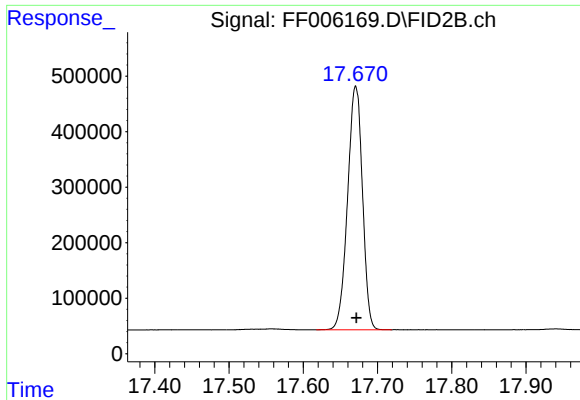
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: 0.000 min
Response: 6283128
Conc: 51.11 ug/ml



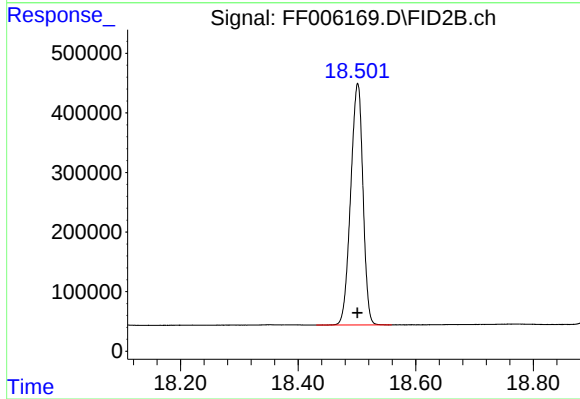
#12 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: 0.001 min
Response: 6198641
Conc: 50.99 ug/ml



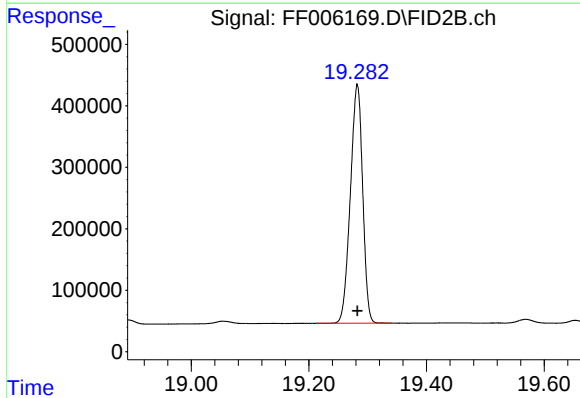
#13 N-TRIACONTANE

R.T.: 17.671 min
Delta R.T.: 0.000 min
Response: 6104547
Conc: 50.91 ug/ml



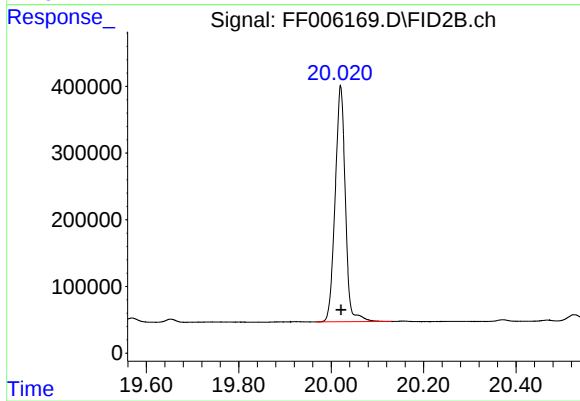
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: 0.000 min
Response: 5875985
Conc: 50.85 ug/ml



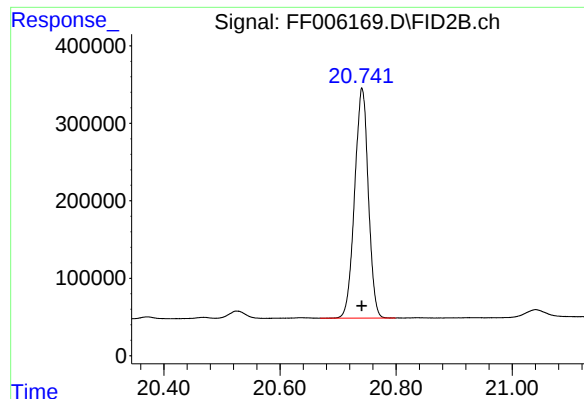
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: 0.000 min
Response: 5639523
Conc: 50.06 ug/ml



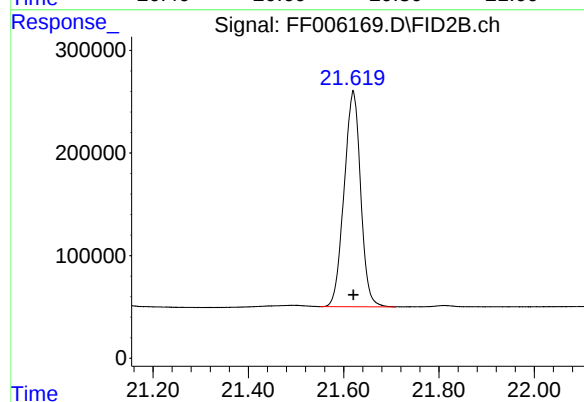
#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: 0.000 min
Response: 5427915
Conc: 50.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: 0.000 min
Response: 4855304
Conc: 52.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.620 min
Delta R.T.: 0.000 min
Response: 5056767
Conc: 50.22 ug/ml