

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073018\
 Data File : FF001564.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2018 19:06
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 03:44:04 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...	14.321	6158559	49.014 ug/ml
Target Compounds			
1) N-OCTANE	2.065	7130788	48.800 ug/ml
2) N-DECANE	4.118	7221042	48.967 ug/ml
3) N-DODECANE	6.121	7312739	48.823 ug/ml
4) N-TETRADECANE	7.904	7316834	48.635 ug/ml
5) N-HEXADECANE	9.494	7289474	48.812 ug/ml
6) N-OCTADECANE	10.929	7279737	48.704 ug/ml
7) N-EICOSANE	12.232	7186306	48.657 ug/ml
8) N-DOCOSANE	13.424	7088488	48.896 ug/ml
10) N-TETRACOSANE	14.523	6944219	48.983 ug/ml
11) N-HEXACOSANE	15.539	6856798	48.992 ug/ml
12) N-OCTACOSANE	16.486	6773936	48.820 ug/ml
13) N-TRIACONTANE	17.370	6664884	48.742 ug/ml
14) N-DOTRIACONTANE	18.200	6264096	48.778 ug/ml
15) N-TETRATRIACONTANE	18.980	5897985	49.329 ug/ml
16) N-HEXATRIACONTANE	19.719	5481473	49.554 ug/ml
17) N-OCTATRIACONTANE	20.419	4897822	49.441 ug/ml
18) N-TETRACONTANE	21.198	4843329	49.058 ug/ml

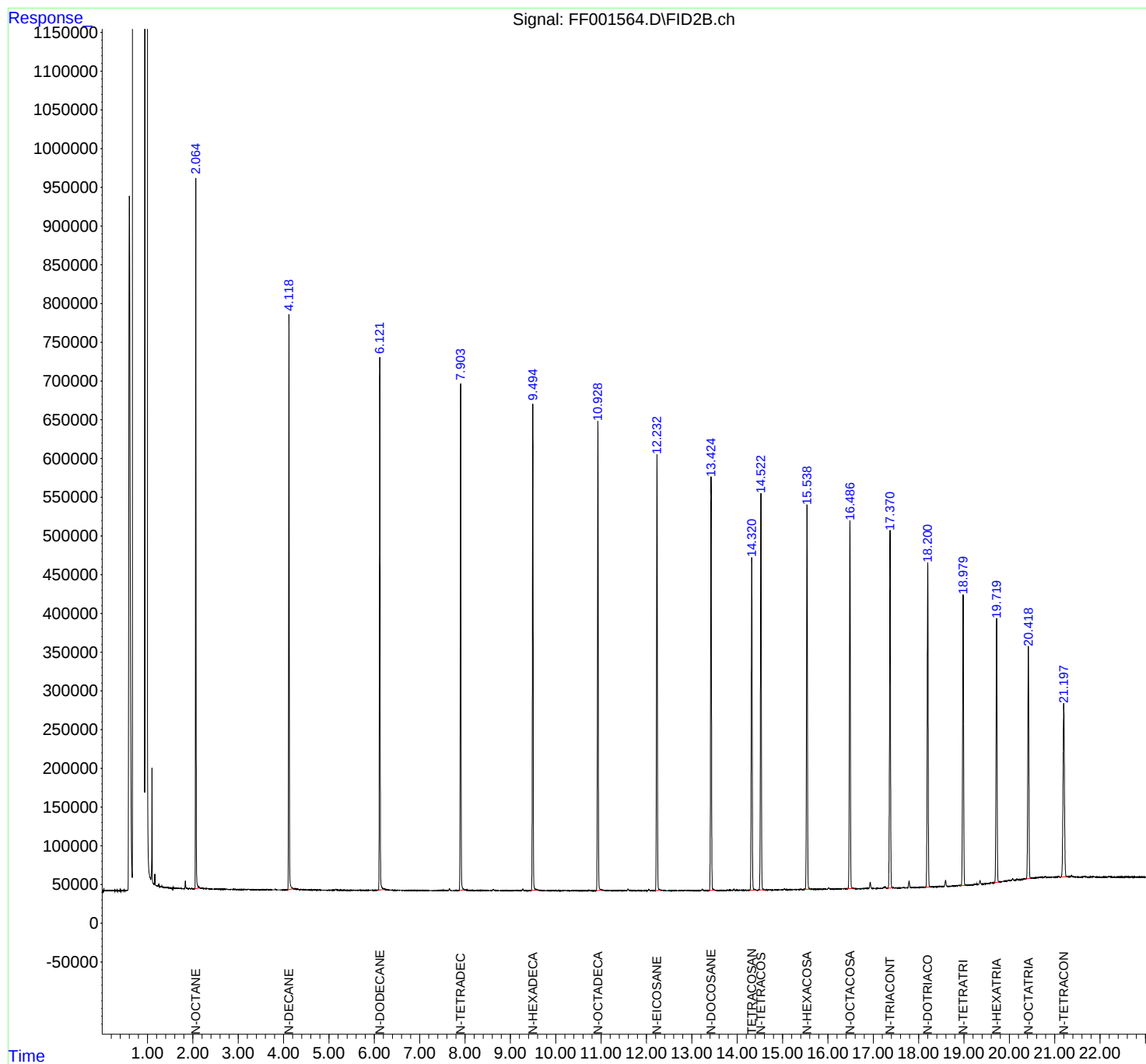
(f)=RT Delta > 1/2 Window

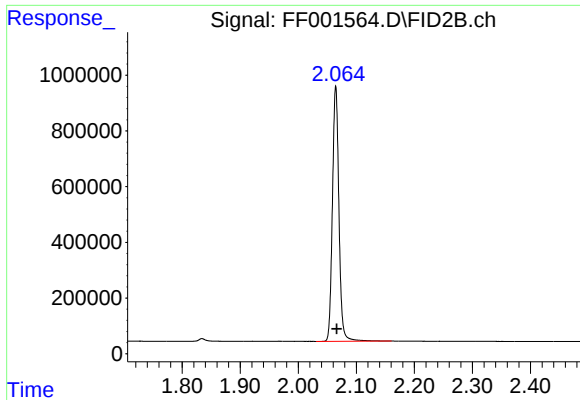
(m)=manual int.

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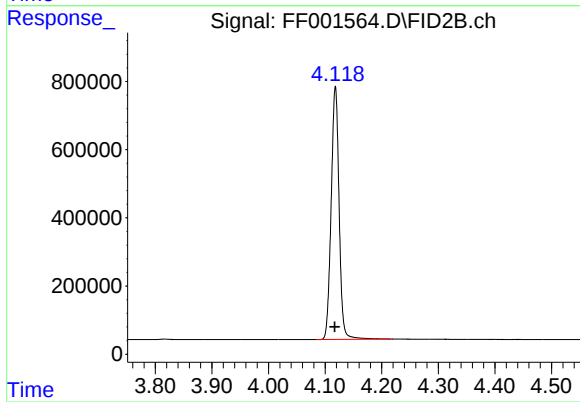
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





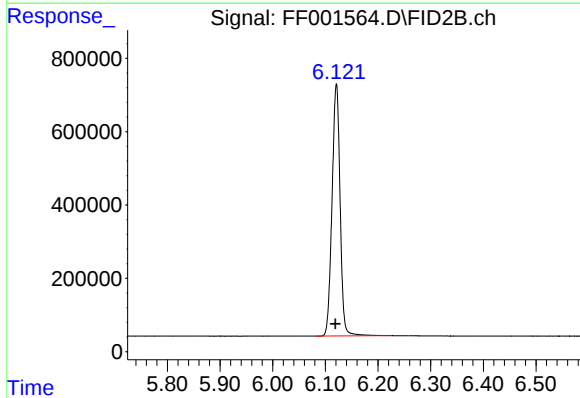
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: -0.001 min
Response: 7130788
Conc: 48.80 ug/ml



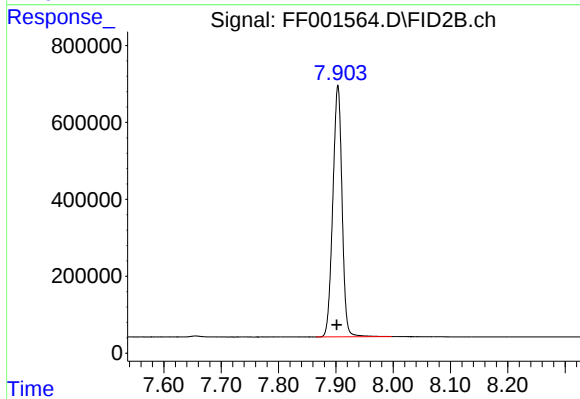
#2 N-DECANE

R.T.: 4.118 min
Delta R.T.: 0.001 min
Response: 7221042
Conc: 48.97 ug/ml



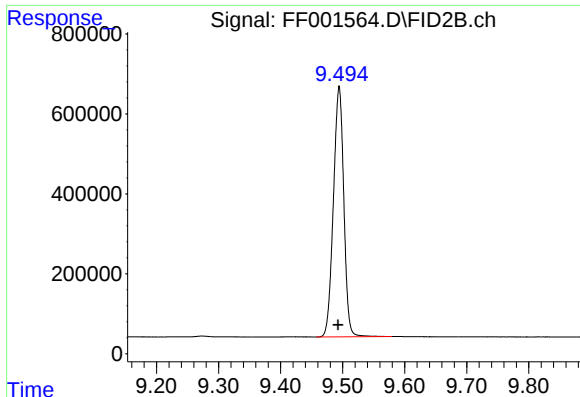
#3 N-DODECANE

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 7312739
Conc: 48.82 ug/ml



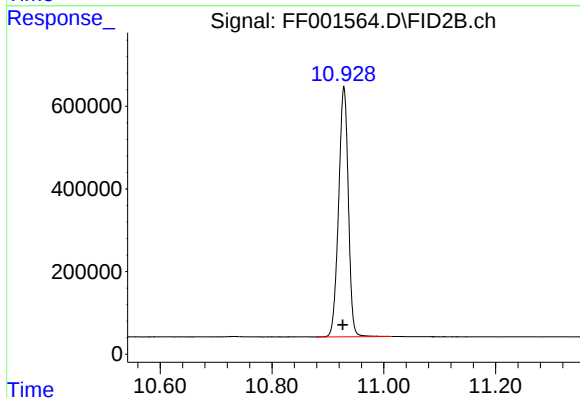
#4 N-TETRADECANE

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 7316834
Conc: 48.64 ug/ml



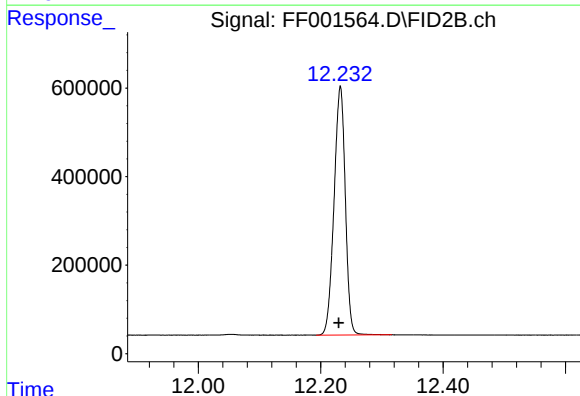
#5 N-HEXADECANE

R.T.: 9.494 min
Delta R.T.: 0.002 min
Response: 7289474
Conc: 48.81 ug/ml



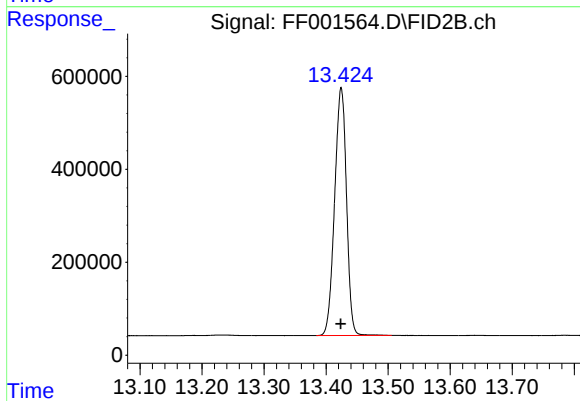
#6 N-OCTADECANE

R.T.: 10.929 min
Delta R.T.: 0.002 min
Response: 7279737
Conc: 48.70 ug/ml



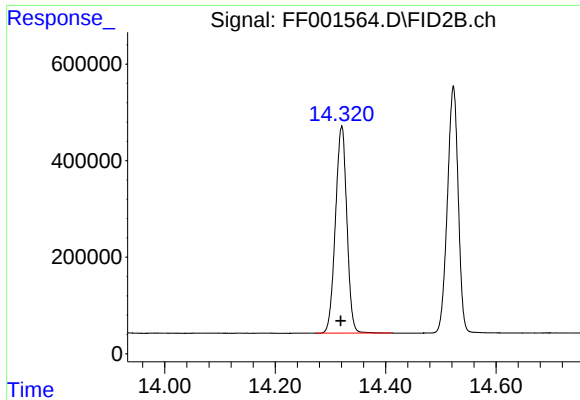
#7 N-EICOSANE

R.T.: 12.232 min
Delta R.T.: 0.003 min
Response: 7186306
Conc: 48.66 ug/ml



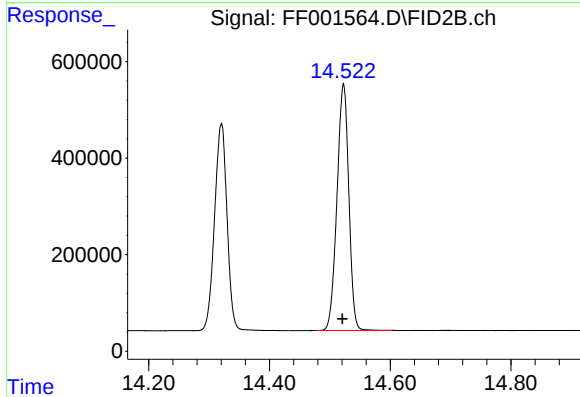
#8 N-DOCOSANE

R.T.: 13.424 min
Delta R.T.: 0.001 min
Response: 7088488
Conc: 48.90 ug/ml



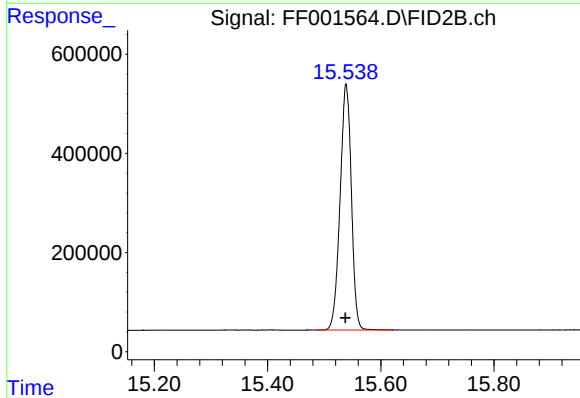
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.321 min
Delta R.T.: 0.002 min
Response: 6158559
Conc: 49.01 ug/ml



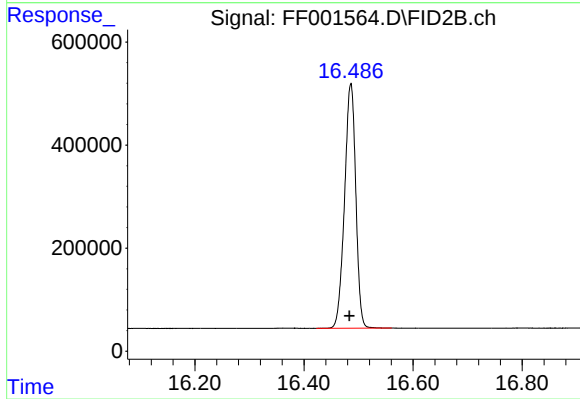
#10 N-TETRACOSANE

R.T.: 14.523 min
Delta R.T.: 0.002 min
Response: 6944219
Conc: 48.98 ug/ml



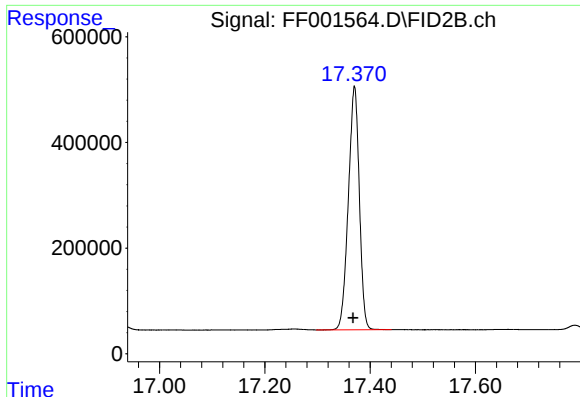
#11 N-HEXACOSANE

R.T.: 15.539 min
Delta R.T.: 0.000 min
Response: 6856798
Conc: 48.99 ug/ml



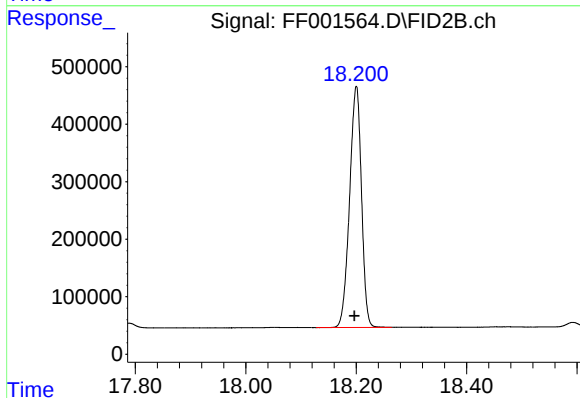
#12 N-OCTACOSANE

R.T.: 16.486 min
Delta R.T.: 0.003 min
Response: 6773936
Conc: 48.82 ug/ml



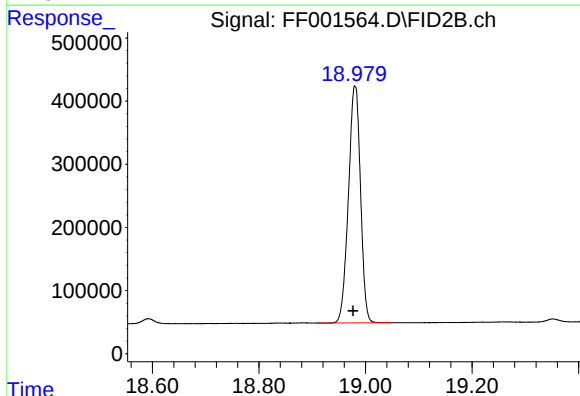
#13 N-TRIACONTANE

R.T.: 17.370 min
Delta R.T.: 0.003 min
Response: 6664884
Conc: 48.74 ug/ml



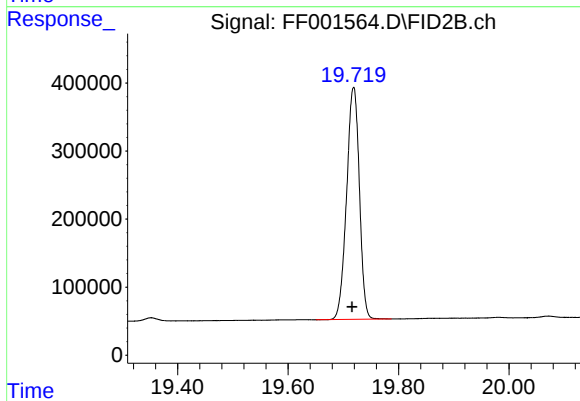
#14 N-DOTRIACONTANE

R.T.: 18.200 min
Delta R.T.: 0.004 min
Response: 6264096
Conc: 48.78 ug/ml



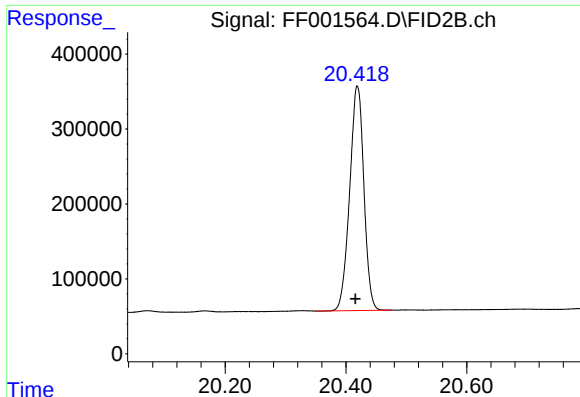
#15 N-TETRATRIACONTANE

R.T.: 18.980 min
Delta R.T.: 0.003 min
Response: 5897985
Conc: 49.33 ug/ml



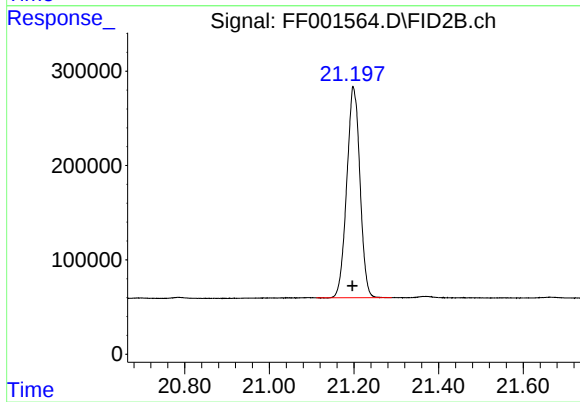
#16 N-HEXATRIACONTANE

R.T.: 19.719 min
Delta R.T.: 0.003 min
Response: 5481473
Conc: 49.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.419 min
Delta R.T.: 0.003 min
Response: 4897822
Conc: 49.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.198 min
Delta R.T.: 0.002 min
Response: 4843329
Conc: 49.06 ug/ml