

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061022\
 Data File : FF010752.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2022 18:36
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 23:38:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.824	5110902	45.215 ug/ml
Target Compounds			
1) N-OCTANE	1.875	5269658	45.098 ug/ml
2) N-DECANE	4.390	5478565	45.828 ug/ml
3) N-DODECANE	6.556	5547621	45.649 ug/ml
4) N-TETRADECANE	8.379	5648174	45.559 ug/ml
5) N-HEXADECANE	9.983	5707331	45.645 ug/ml
6) N-OCTADECANE	11.423	5820931	45.490 ug/ml
7) N-EICOSANE	12.730	5730372	45.312 ug/ml
8) N-DOCOSANE	13.926	5709424	45.207 ug/ml
10) N-TETRACOSANE	15.028	5624638	44.873 ug/ml
11) N-HEXACOSANE	16.047	5561457	43.906 ug/ml
12) N-OCTACOSANE	16.994	5461089	44.749 ug/ml
13) N-TRIACONTANE	17.881	5465954	44.598 ug/ml
14) N-DOTRIACONTANE	18.711	5229012	43.092 ug/ml
15) N-TETRATRIACONTANE	19.492	4729166	45.504 ug/ml
16) N-HEXATRIACONTANE	20.229	3912628	45.496 ug/ml
17) N-OCTATRIACONTANE	20.935	3437317	44.884 ug/ml
18) N-TETRACONTANE	21.762	3519369	45.042 ug/ml

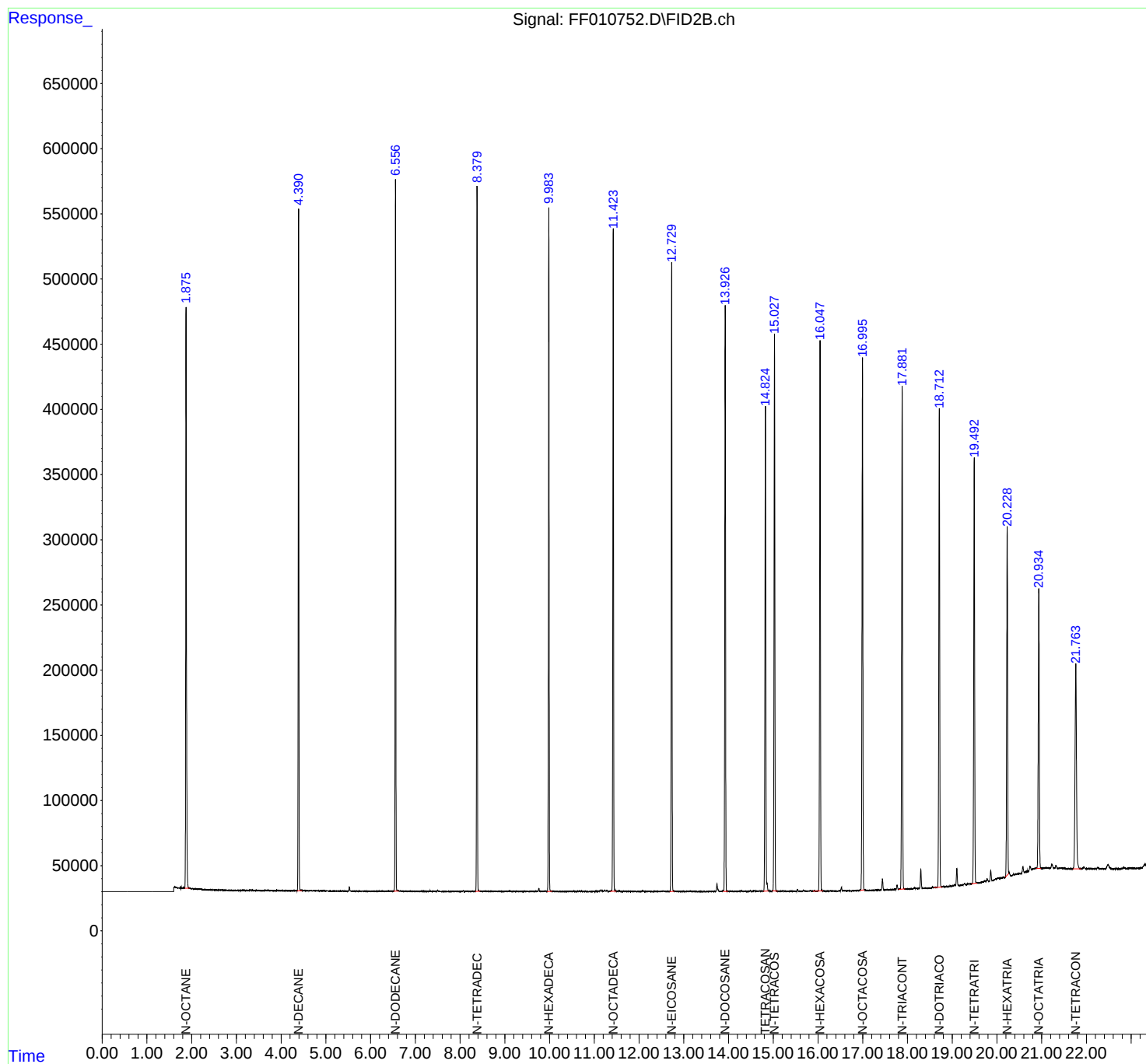
(f)=RT Delta > 1/2 Window

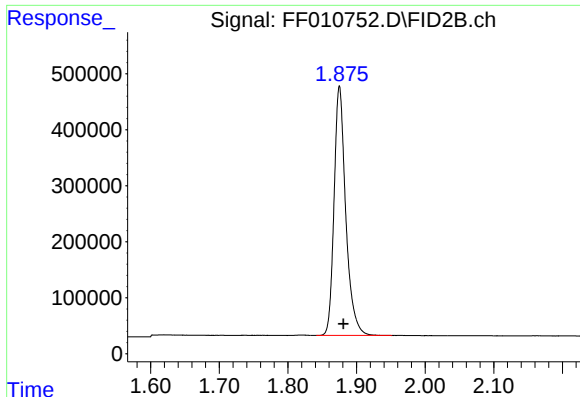
(m)=manual int.

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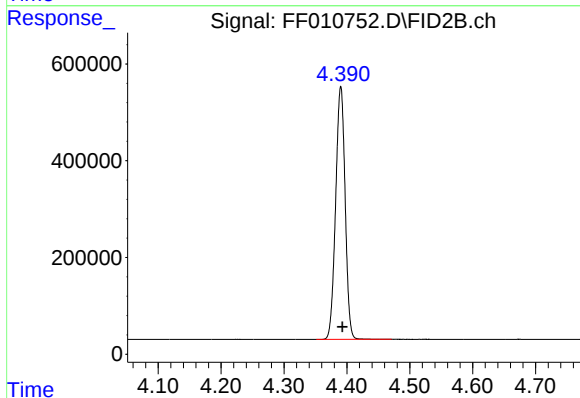
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





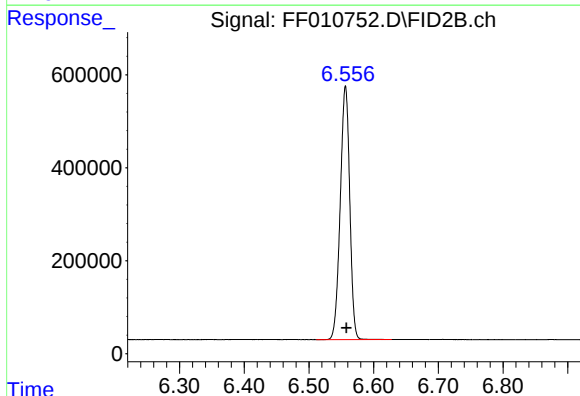
#1 N-OCTANE

R.T.: 1.875 min
Delta R.T.: -0.006 min
Response: 5269658
Conc: 45.10 ug/ml



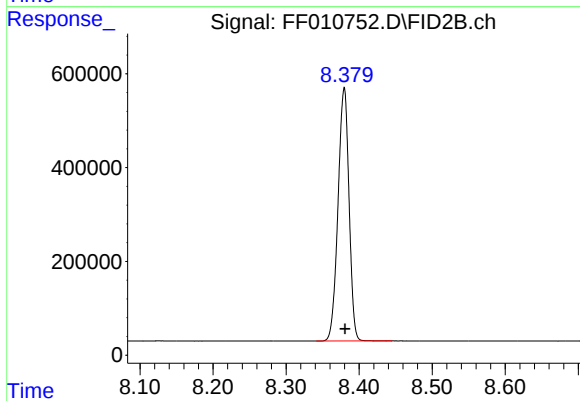
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 5478565
Conc: 45.83 ug/ml



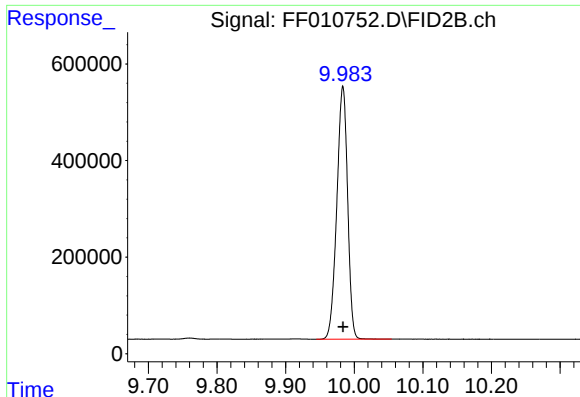
#3 N-DODECANE

R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 5547621
Conc: 45.65 ug/ml



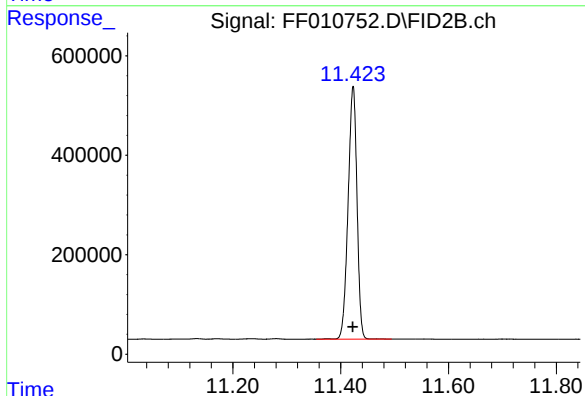
#4 N-TETRADECANE

R.T.: 8.379 min
Delta R.T.: -0.001 min
Response: 5648174
Conc: 45.56 ug/ml



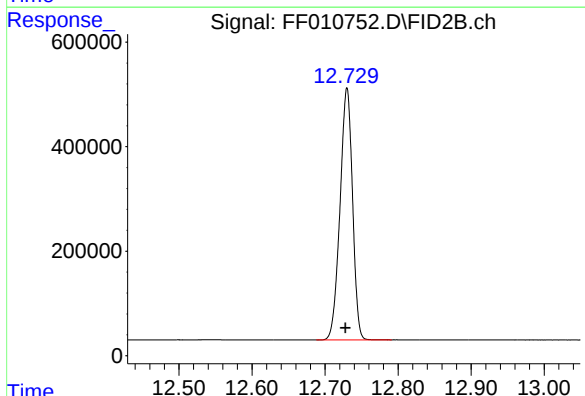
#5 N-HEXADECANE

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 5707331
Conc: 45.64 ug/ml



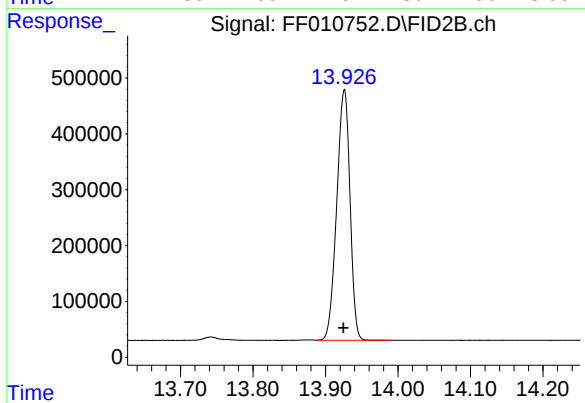
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 5820931
Conc: 45.49 ug/ml



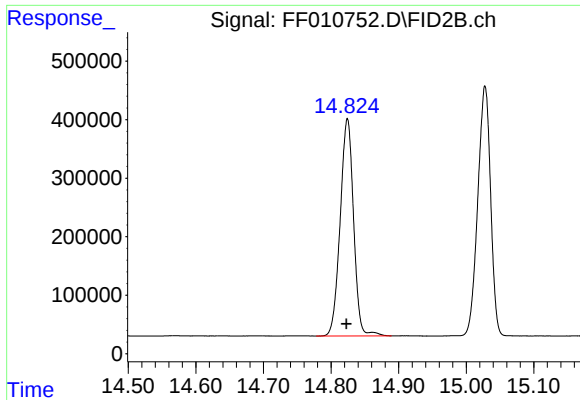
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: 0.002 min
Response: 5730372
Conc: 45.31 ug/ml



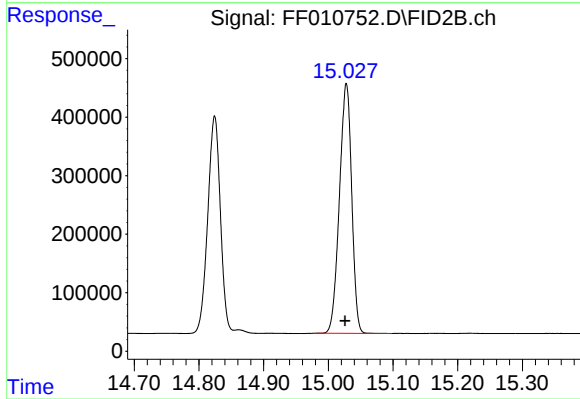
#8 N-DOCOSANE

R.T.: 13.926 min
Delta R.T.: 0.001 min
Response: 5709424
Conc: 45.21 ug/ml



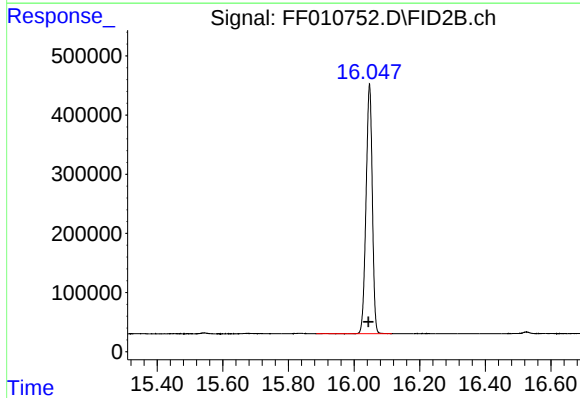
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.824 min
Delta R.T.: 0.001 min
Response: 5110902
Conc: 45.21 ug/ml



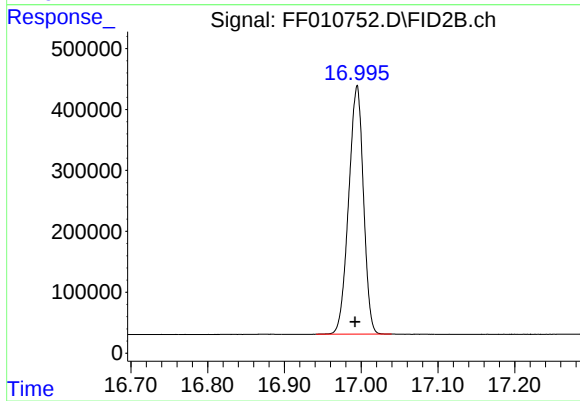
#10 N-TETRACOSANE

R.T.: 15.028 min
Delta R.T.: 0.002 min
Response: 5624638
Conc: 44.87 ug/ml



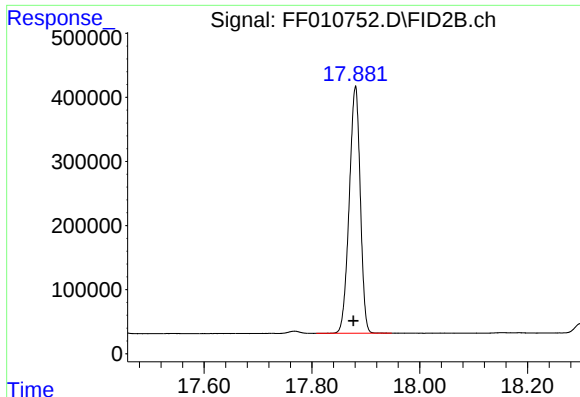
#11 N-HEXACOSANE

R.T.: 16.047 min
Delta R.T.: 0.003 min
Response: 5561457
Conc: 43.91 ug/ml



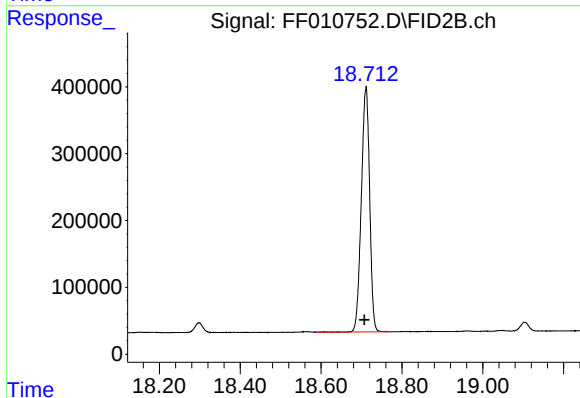
#12 N-OCTACOSANE

R.T.: 16.994 min
Delta R.T.: 0.002 min
Response: 5461089
Conc: 44.75 ug/ml



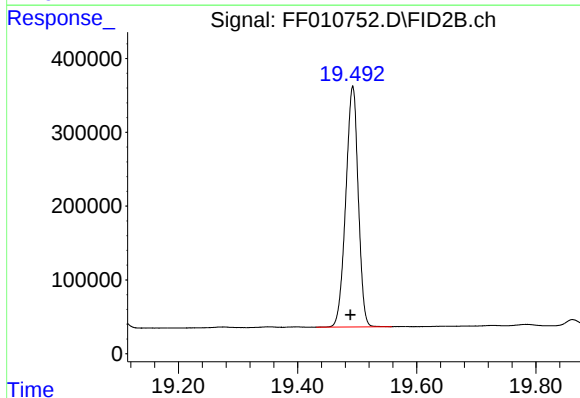
#13 N-TRIACONTANE

R.T.: 17.881 min
Delta R.T.: 0.004 min
Response: 5465954
Conc: 44.60 ug/ml



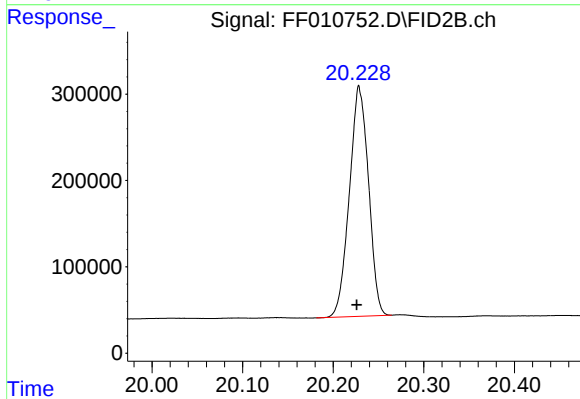
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.003 min
Response: 5229012
Conc: 43.09 ug/ml



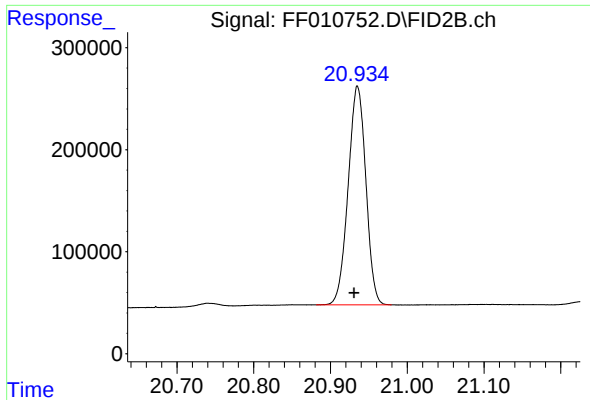
#15 N-TETRATRIACONTANE

R.T.: 19.492 min
Delta R.T.: 0.004 min
Response: 4729166
Conc: 45.50 ug/ml



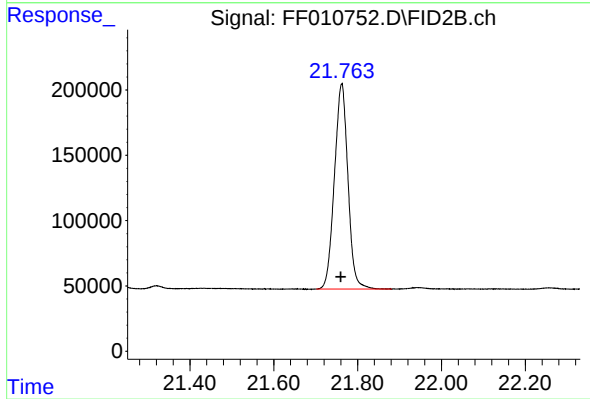
#16 N-HEXATRIACONTANE

R.T.: 20.229 min
Delta R.T.: 0.003 min
Response: 3912628
Conc: 45.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.004 min
Response: 3437317
Conc: 44.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: 0.003 min
Response: 3519369
Conc: 45.04 ug/ml