

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063022\
 Data File : FF010928.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 10:05
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 11:09:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Thu Jun 30 11:07:10 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...	14.823	9677730	109.930 ug/ml
Target Compounds			
1) N-OCTANE	1.867	11691089	110.838 ug/ml
2) N-DECANE	4.381	11794286	110.884 ug/ml
3) N-DODECANE	6.551	11725783	110.978 ug/ml
4) N-TETRADECANE	8.375	11707973	110.446 ug/ml
5) N-HEXADECANE	9.980	11579171	110.335 ug/ml
6) N-OCTADECANE	11.420	11545806	109.878 ug/ml
7) N-EICOSANE	12.728	11184757	109.918 ug/ml
8) N-DOCOSANE	13.925	11001852	109.973 ug/ml
10) N-TETRACOSANE	15.027	10835214	109.902 ug/ml
11) N-HEXACOSANE	16.047	10751896	110.233 ug/ml
12) N-OCTACOSANE	16.997	10673602	110.329 ug/ml
13) N-TRIACONTANE	17.883	10675562	110.766 ug/ml
14) N-DOTRIACONTANE	18.715	10452502	108.594 ug/ml
15) N-TETRATRIACONTANE	19.495	9759310	110.276 ug/ml
16) N-HEXATRIACONTANE	20.231	8635143	109.793 ug/mlm
17) N-OCTATRIACONTANE	20.940	7563007	109.131 ug/ml
18) N-TETRACONTANE	21.768	8028405	101.571 ug/ml

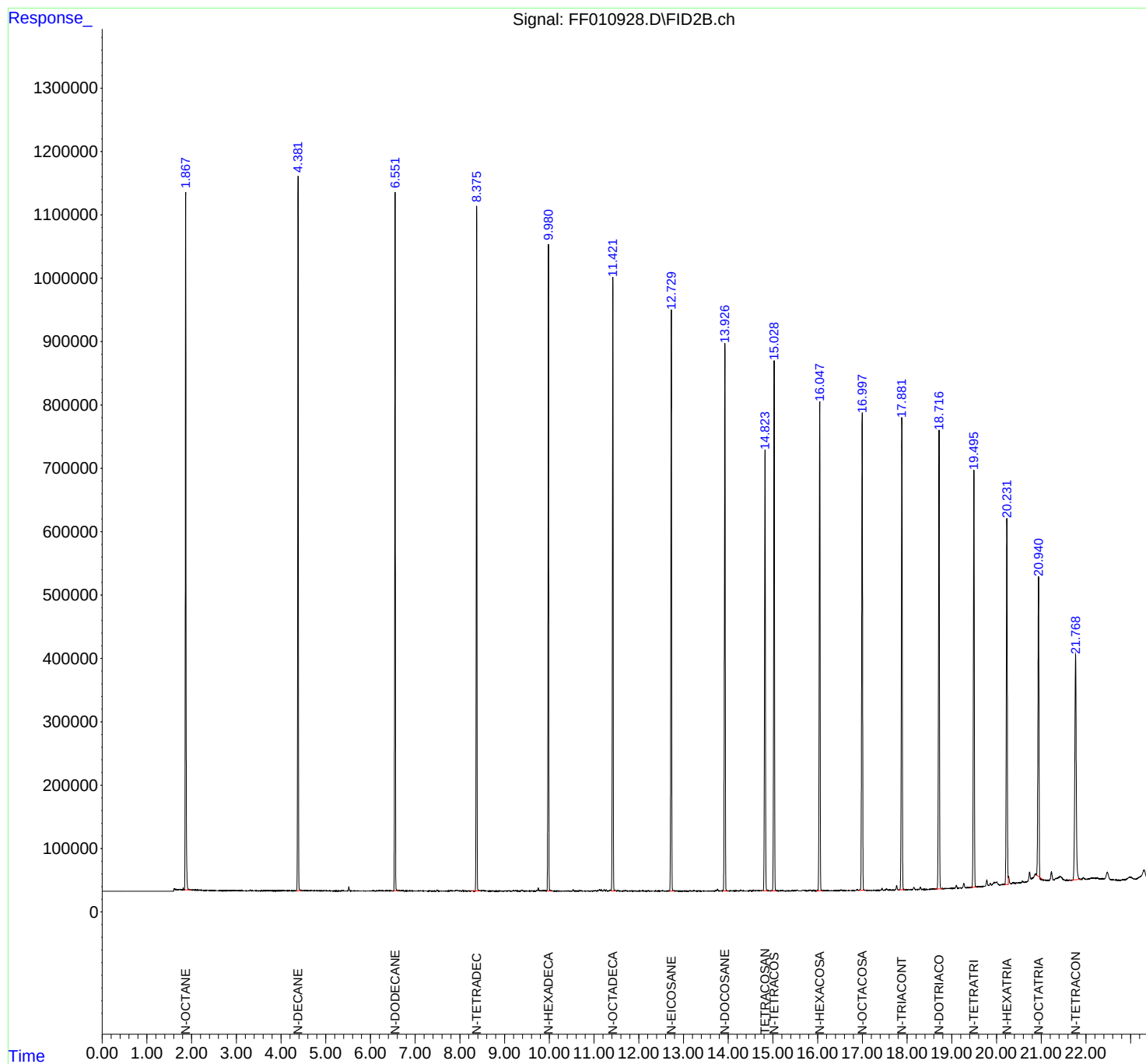
(f)=RT Delta > 1/2 Window

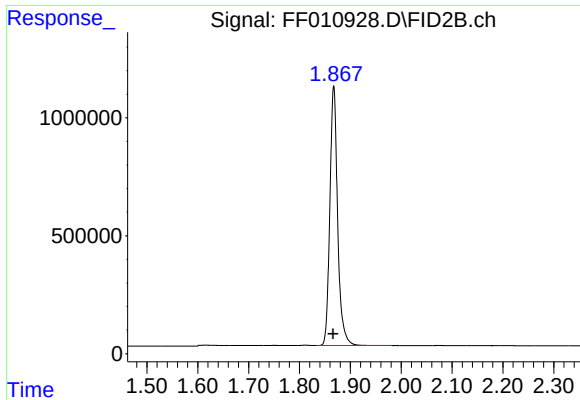
(m)=manual int.

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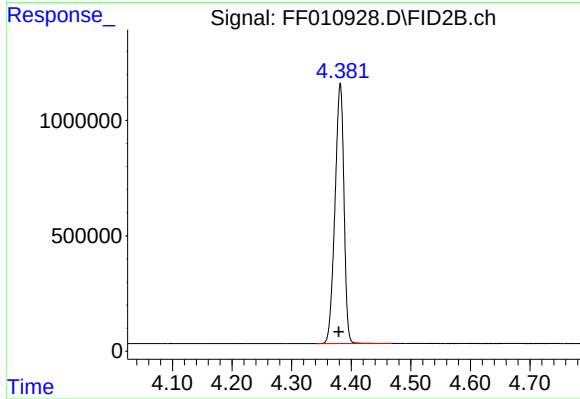
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





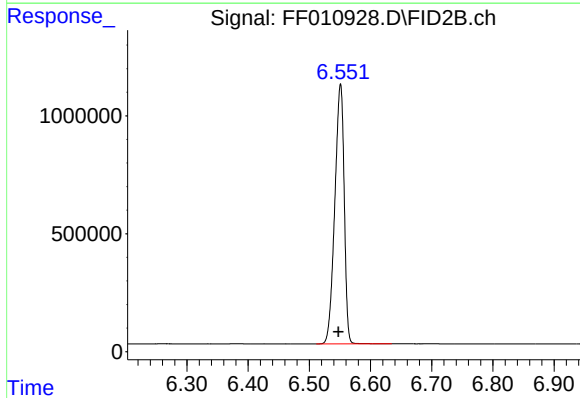
#1 N-OCTANE

R.T.: 1.867 min
Delta R.T.: 0.001 min
Response: 11691089
Conc: 110.84 ug/ml



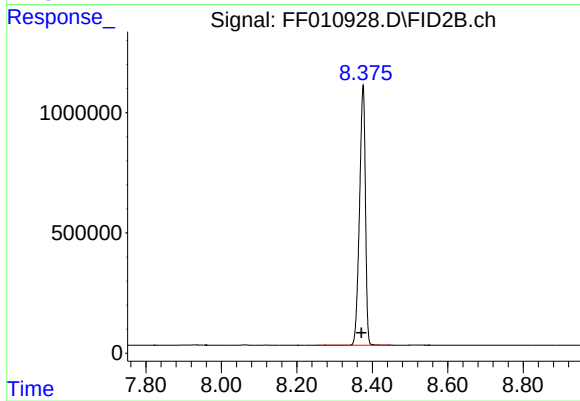
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 11794286
Conc: 110.88 ug/ml



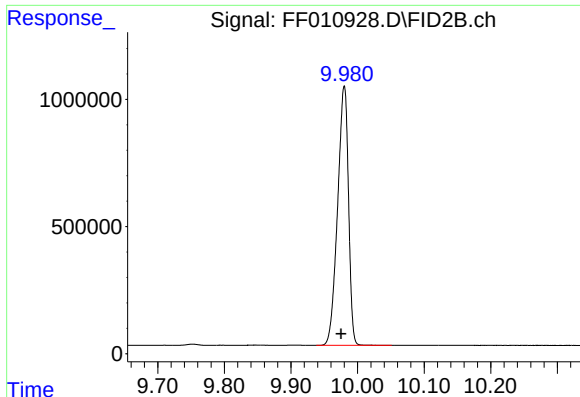
#3 N-DODECANE

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 11725783
Conc: 110.98 ug/ml



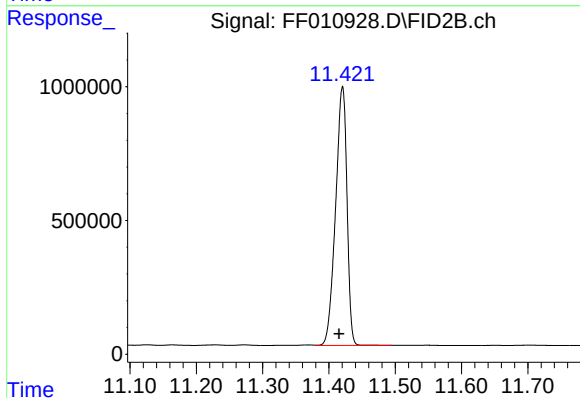
#4 N-TETRADECANE

R.T.: 8.375 min
Delta R.T.: 0.004 min
Response: 11707973
Conc: 110.45 ug/ml



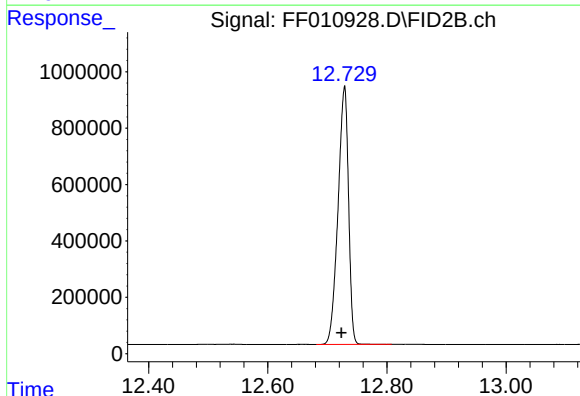
#5 N-HEXADECANE

R.T.: 9.980 min
Delta R.T.: 0.004 min
Response: 11579171
Conc: 110.34 ug/ml



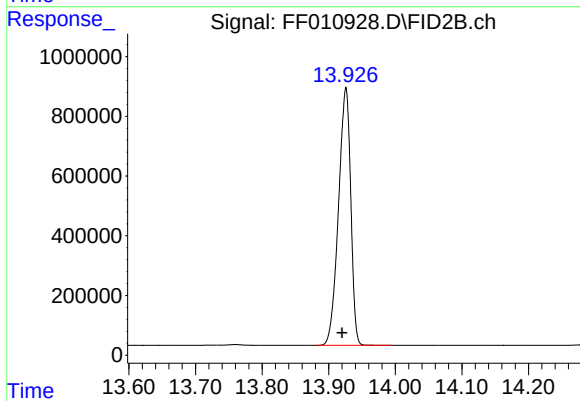
#6 N-OCTADECANE

R.T.: 11.420 min
Delta R.T.: 0.005 min
Response: 11545806
Conc: 109.88 ug/ml



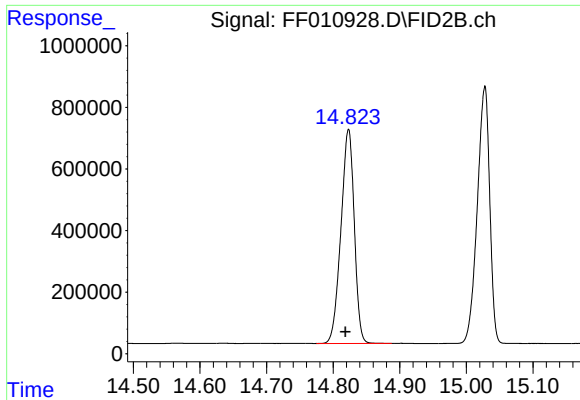
#7 N-EICOSANE

R.T.: 12.728 min
Delta R.T.: 0.005 min
Response: 11184757
Conc: 109.92 ug/ml



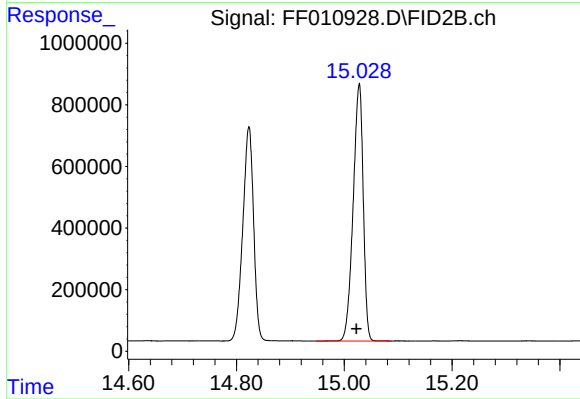
#8 N-DOCOSANE

R.T.: 13.925 min
Delta R.T.: 0.005 min
Response: 11001852
Conc: 109.97 ug/ml



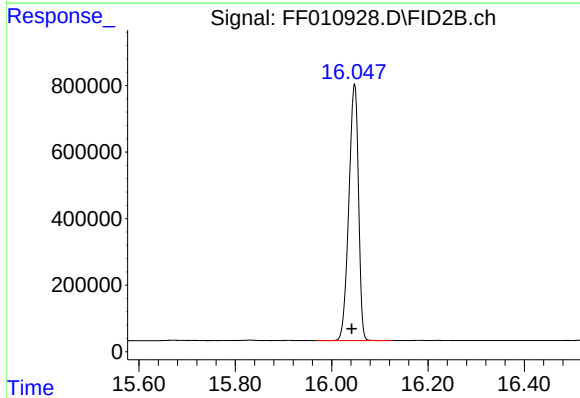
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.823 min
Delta R.T.: 0.004 min
Response: 9677730
Conc: 109.93 ug/ml



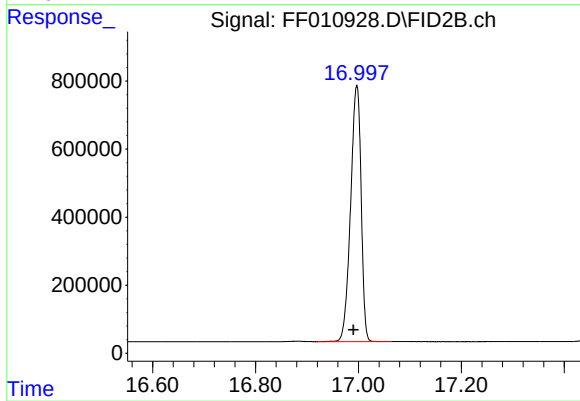
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: 0.005 min
Response: 10835214
Conc: 109.90 ug/ml



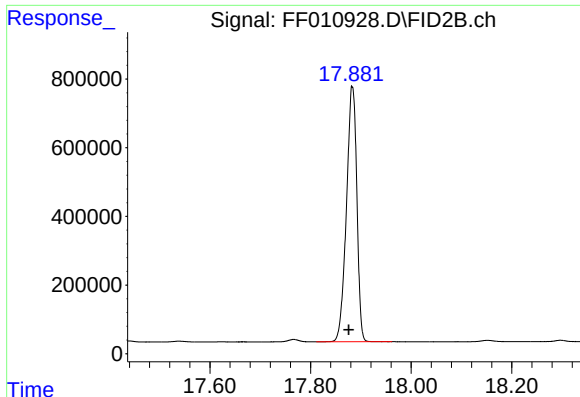
#11 N-HEXACOSANE

R.T.: 16.047 min
Delta R.T.: 0.005 min
Response: 10751896
Conc: 110.23 ug/ml



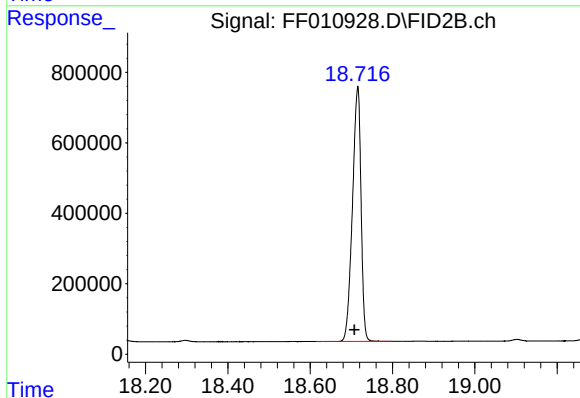
#12 N-OCTACOSANE

R.T.: 16.997 min
Delta R.T.: 0.006 min
Response: 10673602
Conc: 110.33 ug/ml



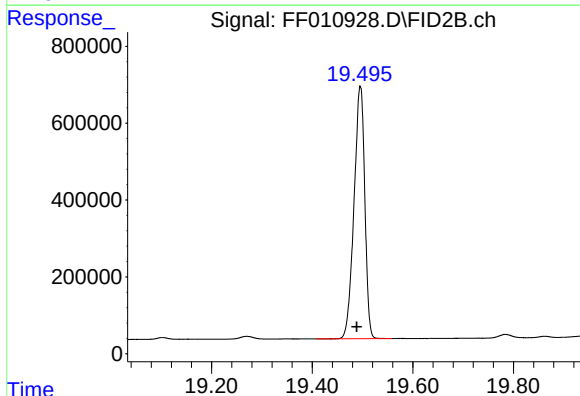
#13 N-TRIACONTANE

R.T.: 17.883 min
Delta R.T.: 0.007 min
Response: 10675562
Conc: 110.77 ug/ml



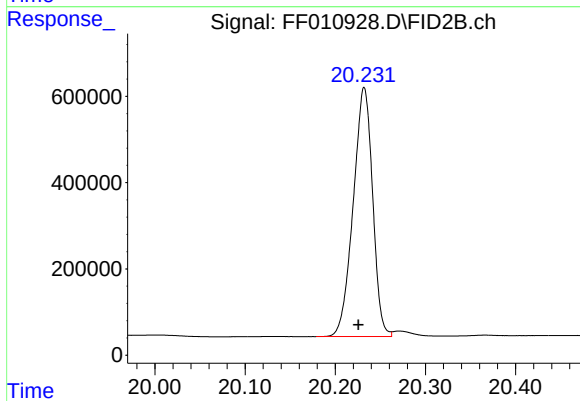
#14 N-DOTRIACONTANE

R.T.: 18.715 min
Delta R.T.: 0.008 min
Response: 10452502
Conc: 108.59 ug/ml



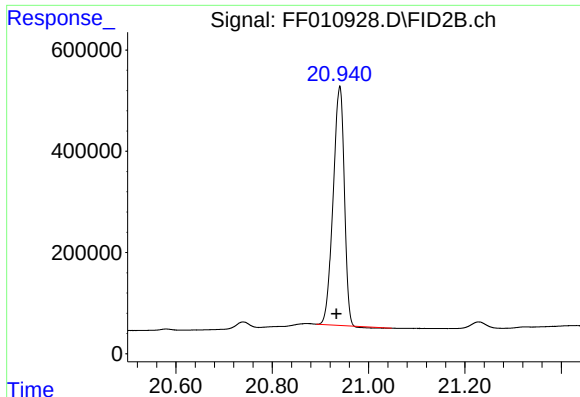
#15 N-TETRATRIACONTANE

R.T.: 19.495 min
Delta R.T.: 0.007 min
Response: 9759310
Conc: 110.28 ug/ml



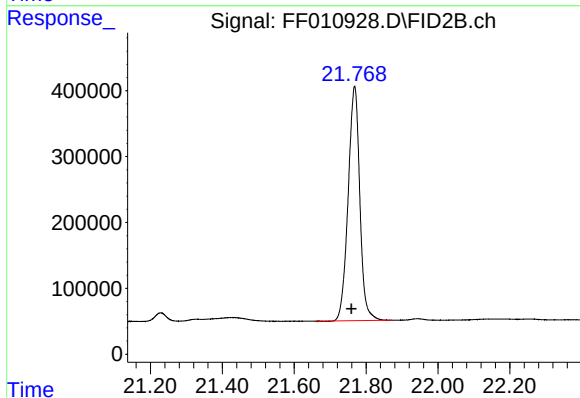
#16 N-HEXATRIACONTANE

R.T.: 20.231 min
Delta R.T.: 0.006 min
Response: 8635143
Conc: 109.79 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: 0.007 min
Response: 7563007
Conc: 109.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.008 min
Response: 8028405
Conc: 101.57 ug/ml