

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050819\
 Data File : FF004471.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2019 00:09
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 09:28:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:25:17 2019
 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...	14.682	10155635	105.113 ug/ml
Target Compounds			
1) N-OCTANE	2.313	14396029	101.874 ug/ml
2) N-DECANE	4.417	14215674	102.306 ug/ml
3) N-DODECANE	6.438	13928615	102.509 ug/ml
4) N-TETRADECANE	8.231	13410685	102.821 ug/ml
5) N-HEXADECANE	9.831	13047246	103.416 ug/ml
6) N-OCTADECANE	11.273	12468740	103.951 ug/ml
7) N-EICOSANE	12.583	12093188	103.884 ug/ml
8) N-DOCOSANE	13.781	11650782	104.041 ug/ml
10) N-TETRACOSANE	14.886	11606584	105.193 ug/ml
11) N-HEXACOSANE	15.909	11697982	105.929 ug/ml
12) N-OCTACOSANE	16.858	11701056	105.144 ug/ml
13) N-TRIACONTANE	17.747	11688628	103.479 ug/ml
14) N-DOTRIACONTANE	18.582	11296643	99.116 ug/ml
15) N-TETRATRIACONTANE	19.369	11038210	97.764 ug/ml
16) N-HEXATRIACONTANE	20.111	10337684	96.907 ug/ml
17) N-OCTATRIACONTANE	20.858	9533766	94.069 ug/ml
18) N-TETRACONTANE	21.774	9409593	78.199 ug/ml

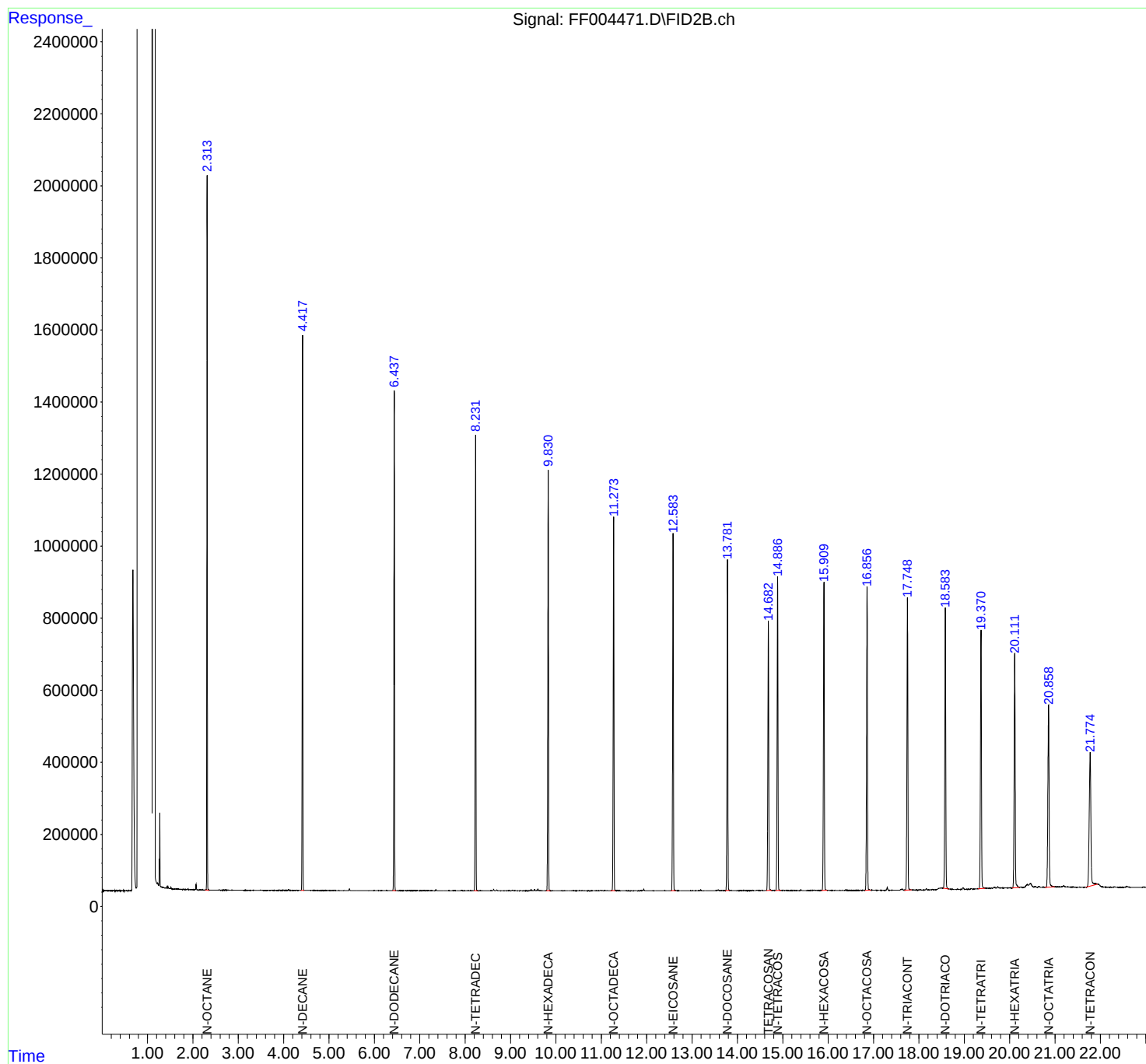
(f)=RT Delta > 1/2 Window

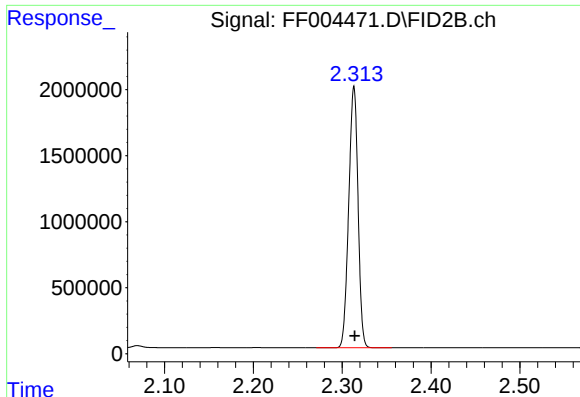
(m)=manual int.

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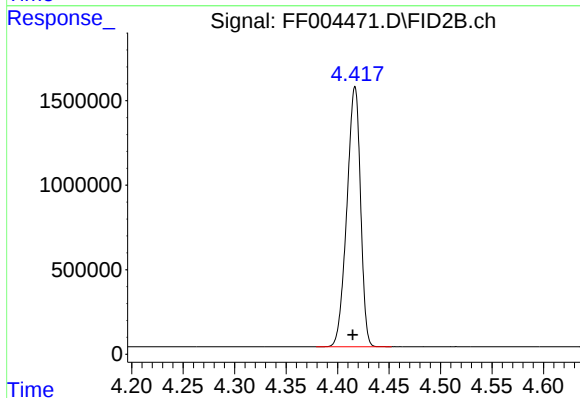
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





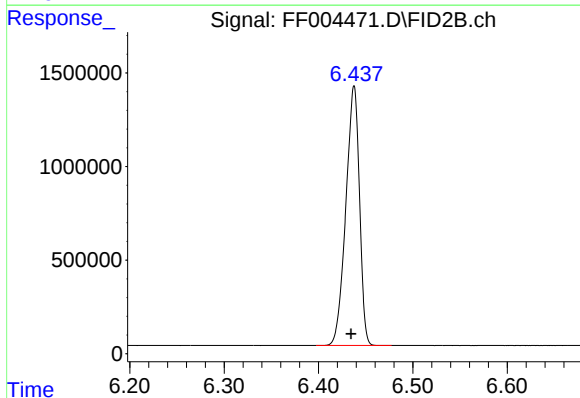
#1 N-OCTANE

R.T.: 2.313 min
Delta R.T.: 0.000 min
Response: 14396029
Conc: 101.87 ug/ml



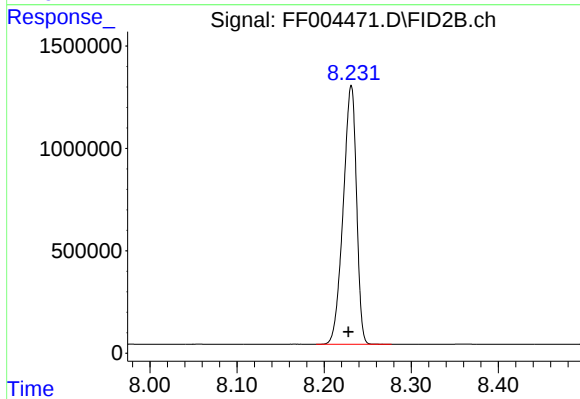
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: 0.002 min
Response: 14215674
Conc: 102.31 ug/ml



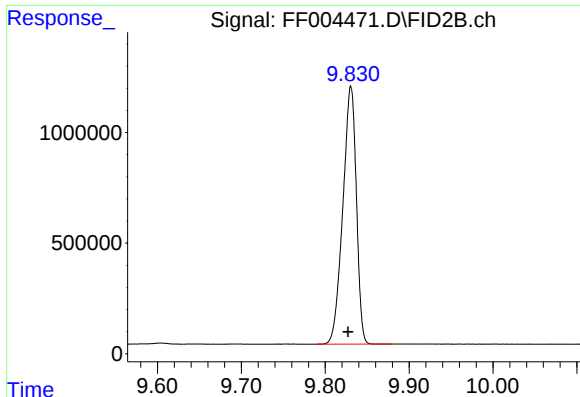
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 13928615
Conc: 102.51 ug/ml



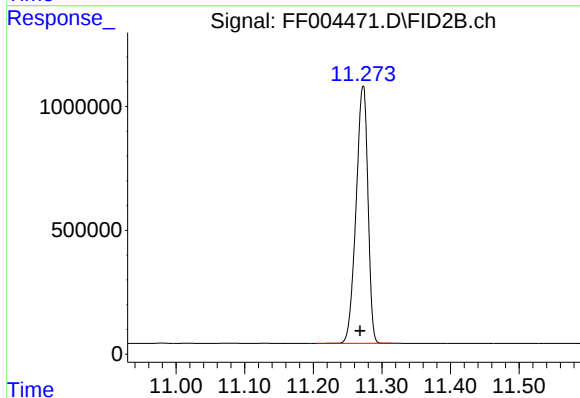
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 13410685
Conc: 102.82 ug/ml



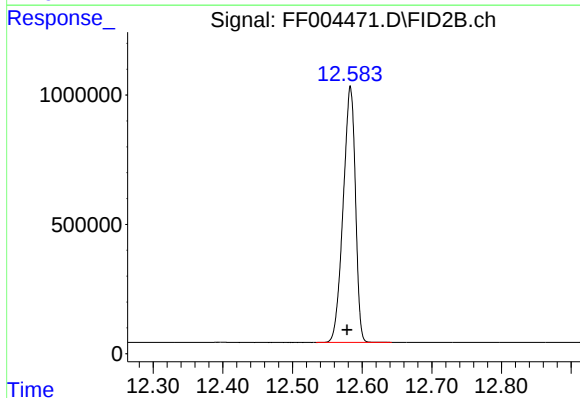
#5 N-HEXADECANE

R.T.: 9.831 min
Delta R.T.: 0.003 min
Response: 13047246
Conc: 103.42 ug/ml



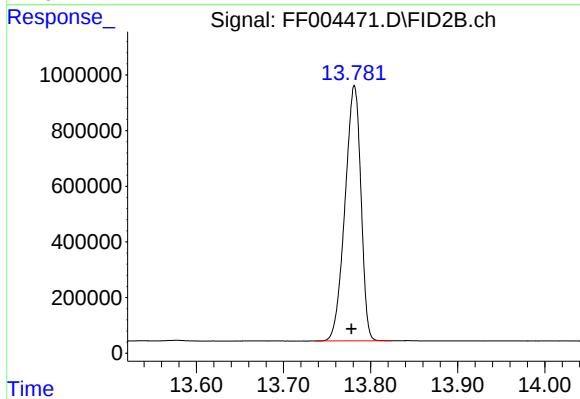
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: 0.005 min
Response: 12468740
Conc: 103.95 ug/ml



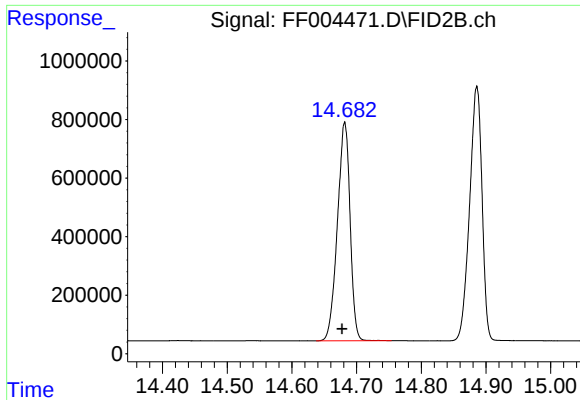
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.005 min
Response: 12093188
Conc: 103.88 ug/ml



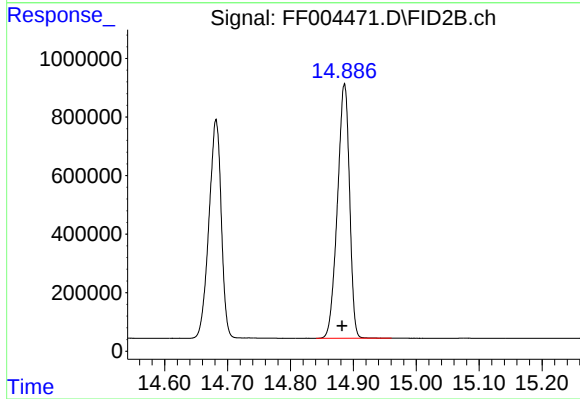
#8 N-DOCOSANE

R.T.: 13.781 min
Delta R.T.: 0.004 min
Response: 11650782
Conc: 104.04 ug/ml



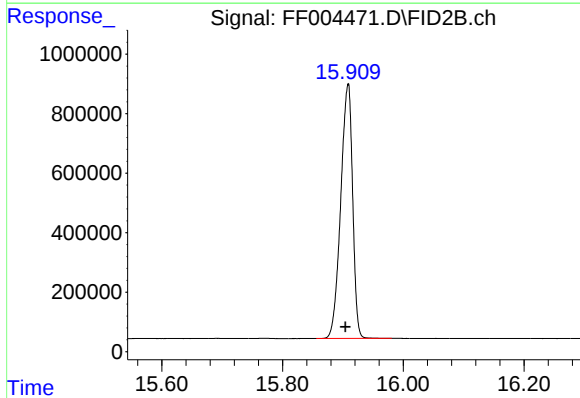
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: 0.004 min
Response: 10155635
Conc: 105.11 ug/ml



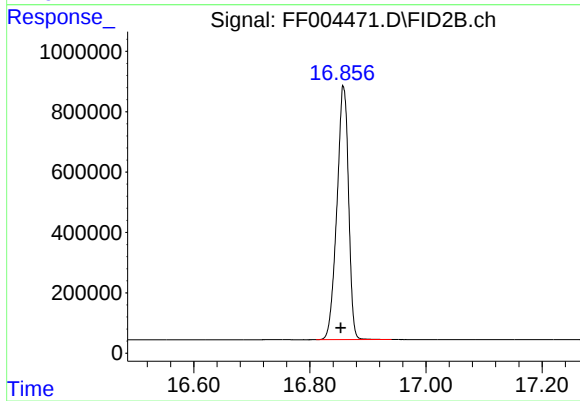
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: 0.004 min
Response: 11606584
Conc: 105.19 ug/ml



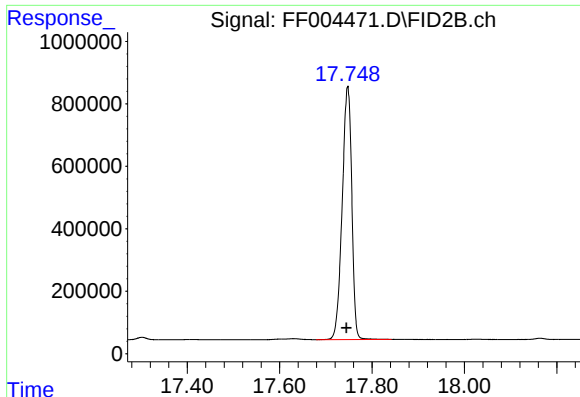
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: 0.004 min
Response: 11697982
Conc: 105.93 ug/ml



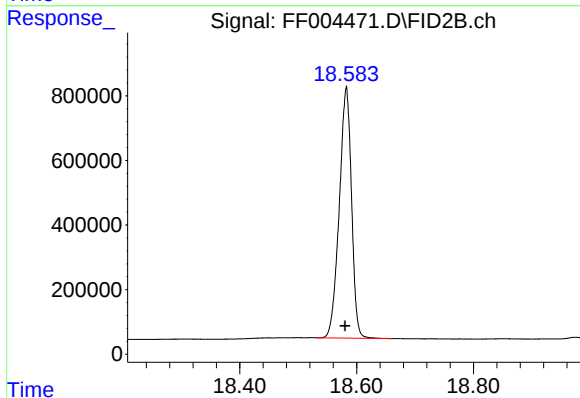
#12 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: 0.005 min
Response: 11701056
Conc: 105.14 ug/ml



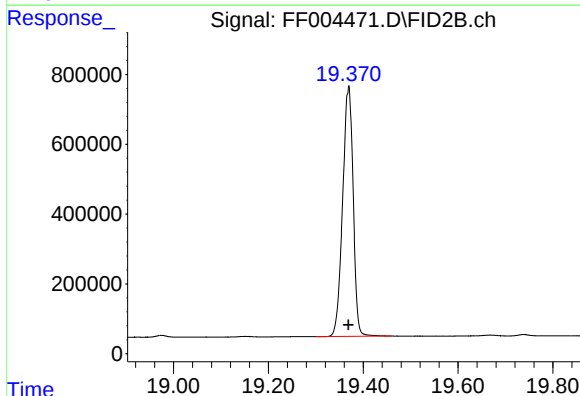
#13 N-TRIACONTANE

R.T.: 17.747 min
Delta R.T.: 0.003 min
Response: 11688628
Conc: 103.48 ug/ml



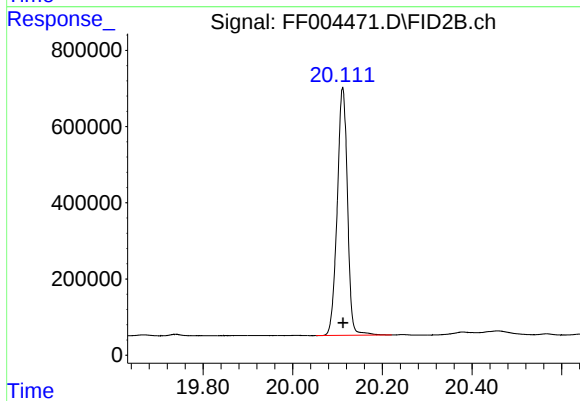
#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: 0.002 min
Response: 11296643
Conc: 99.12 ug/ml



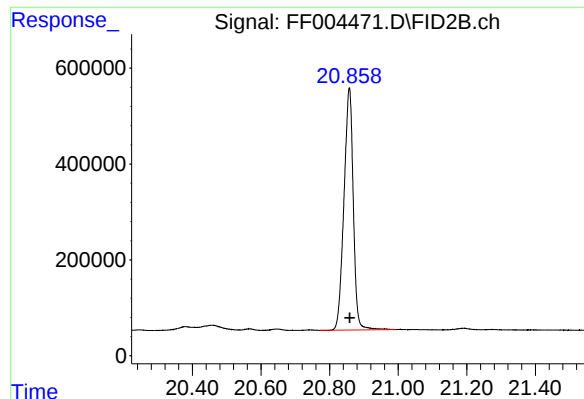
#15 N-TETRATRIACONTANE

R.T.: 19.369 min
Delta R.T.: 0.000 min
Response: 11038210
Conc: 97.76 ug/ml



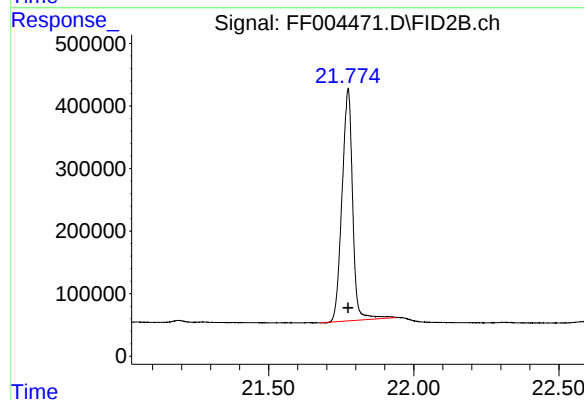
#16 N-HEXATRIACONTANE

R.T.: 20.111 min
Delta R.T.: -0.001 min
Response: 10337684
Conc: 96.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.858 min
Delta R.T.: -0.001 min
Response: 9533766
Conc: 94.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: 0.000 min
Response: 9409593
Conc: 78.20 ug/ml