

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072722\
 Data File : FF011113.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2022 12:29
 Operator : YP\AJ
 Sample : PB146411BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 01:56:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.804	2270530	24.204 ug/ml
Target Compounds			
1) N-OCTANE	1.859	2130064	18.876 ug/ml
2) N-DECANE	4.364	2380421	21.108 ug/ml
3) N-DODECANE	6.532	2249505	20.199 ug/ml
4) N-TETRADECANE	8.357	2253932	20.156 ug/ml
5) N-HEXADECANE	9.961	2233070	20.246 ug/ml
6) N-OCTADECANE	11.401	2217394	20.096 ug/ml
7) N-EICOSANE	12.709	2243704	20.871 ug/ml
8) N-DOCOSANE	13.905	2279326	21.519 ug/ml
10) N-TETRACOSANE	15.008	2279107	21.739 ug/ml
11) N-HEXACOSANE	16.027	2200838	21.121 ug/ml
12) N-OCTACOSANE	16.975	2182358	20.911 ug/ml
13) N-TRIACONTANE	17.862	2094795	19.955 ug/ml
14) N-DOTRIACONTANE	18.693	1856572	17.298 ug/ml
15) N-TETRATRIACONTANE	19.475	1473414	15.112 ug/ml
16) N-HEXATRIACONTANE	20.212	1229580	14.300 ug/ml
17) N-OCTATRIACONTANE	20.917	1094336	14.595 ug/ml
18) N-TETRACONTANE	21.739	1055951	12.393 ug/ml

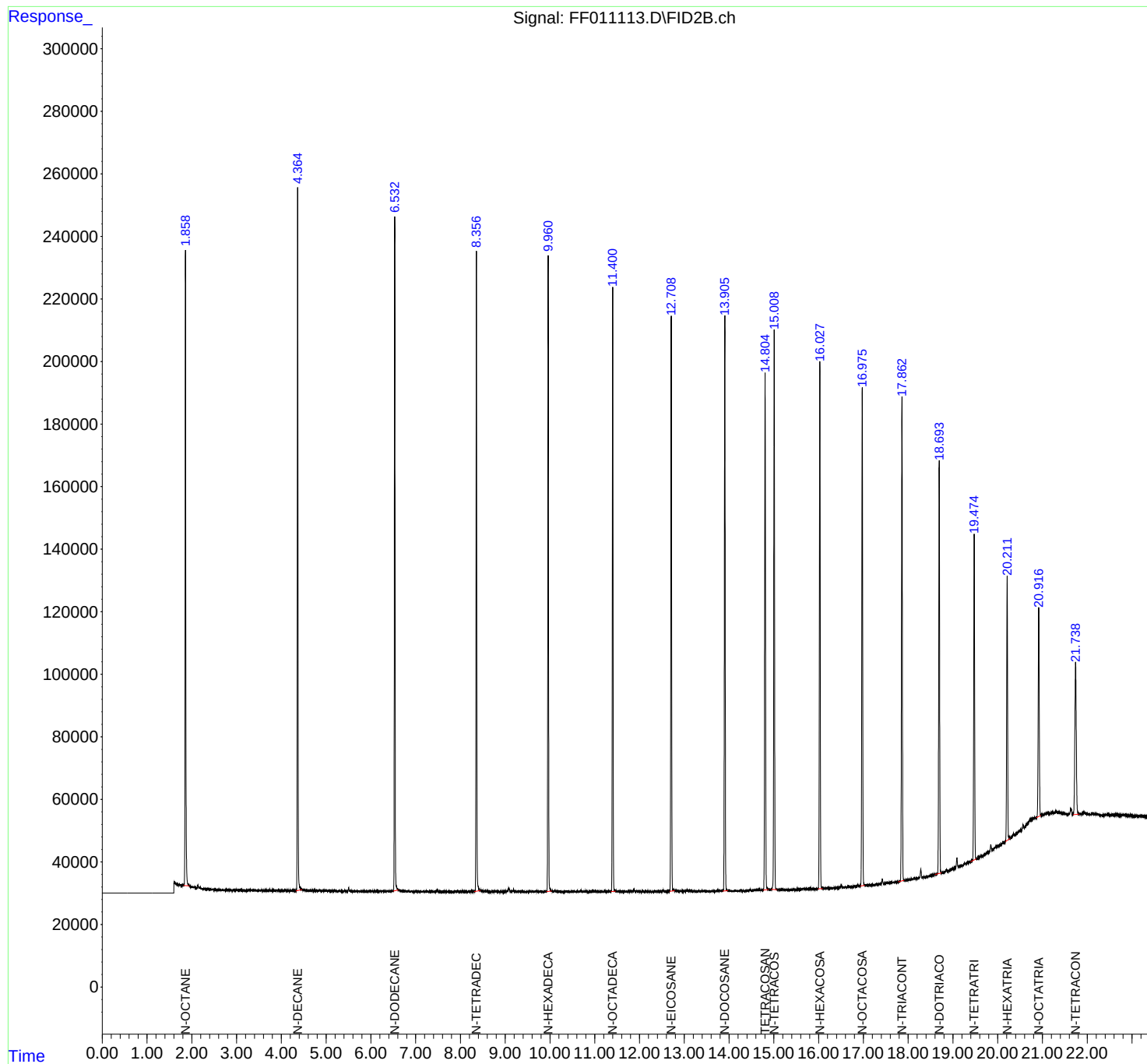
(f)=RT Delta > 1/2 Window

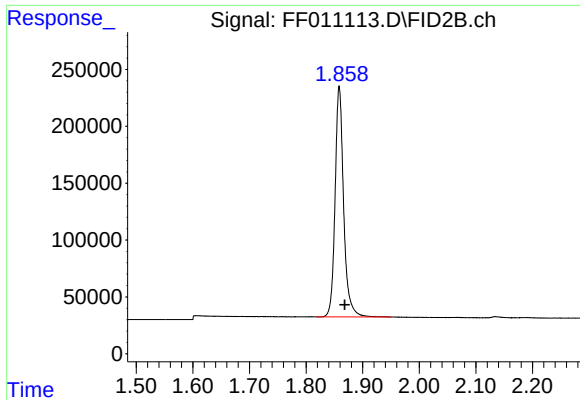
(m)=manual int.

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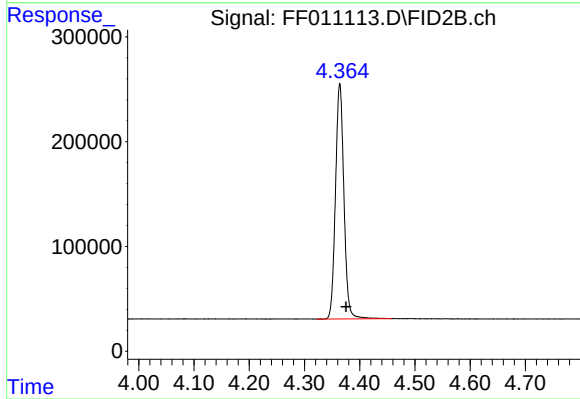
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





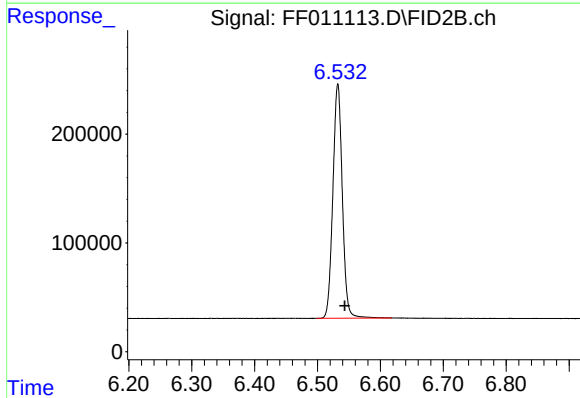
#1 N-OCTANE

R.T.: 1.859 min
Delta R.T.: -0.009 min
Response: 2130064
Conc: 18.88 ug/ml



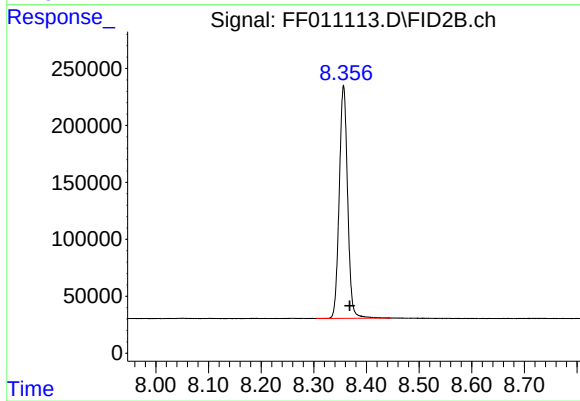
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.012 min
Response: 2380421
Conc: 21.11 ug/ml



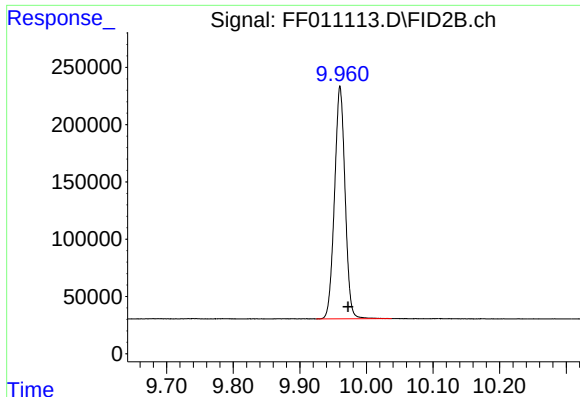
#3 N-DODECANE

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 2249505
Conc: 20.20 ug/ml



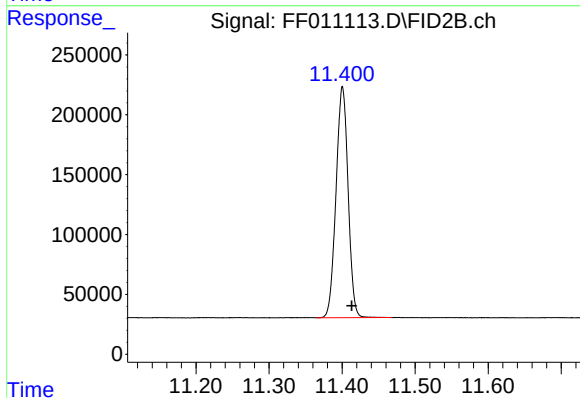
#4 N-TETRADECANE

R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 2253932
Conc: 20.16 ug/ml



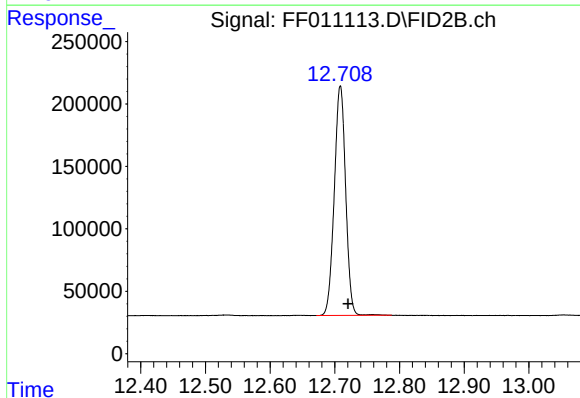
#5 N-HEXADECANE

R.T.: 9.961 min
Delta R.T.: -0.012 min
Response: 2233070
Conc: 20.25 ug/ml



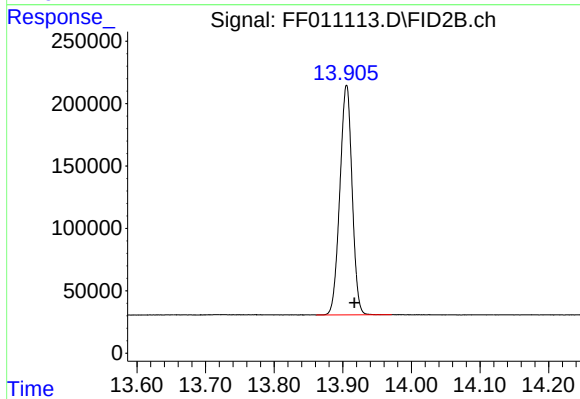
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: -0.013 min
Response: 2217394
Conc: 20.10 ug/ml



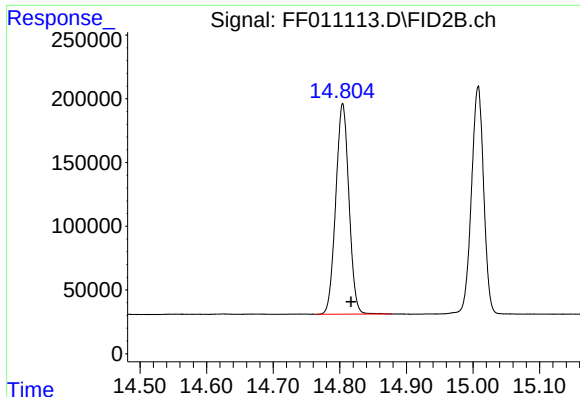
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: -0.012 min
Response: 2243704
Conc: 20.87 ug/ml



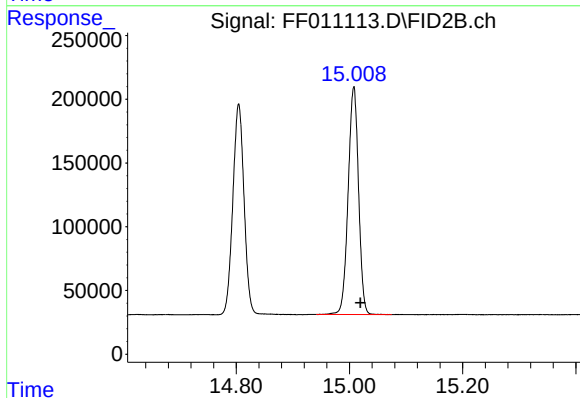
#8 N-DOCOSANE

R.T.: 13.905 min
Delta R.T.: -0.012 min
Response: 2279326
Conc: 21.52 ug/ml



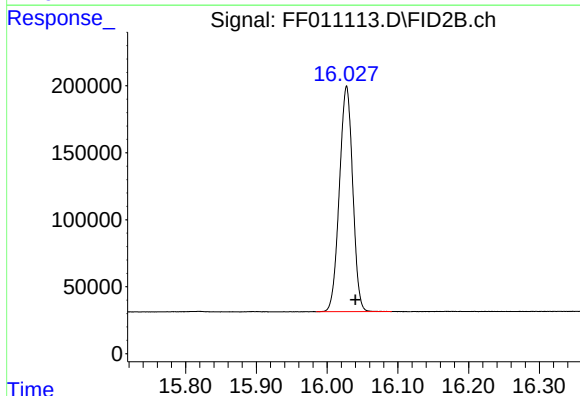
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.804 min
Delta R.T.: -0.013 min
Response: 2270530
Conc: 24.20 ug/ml



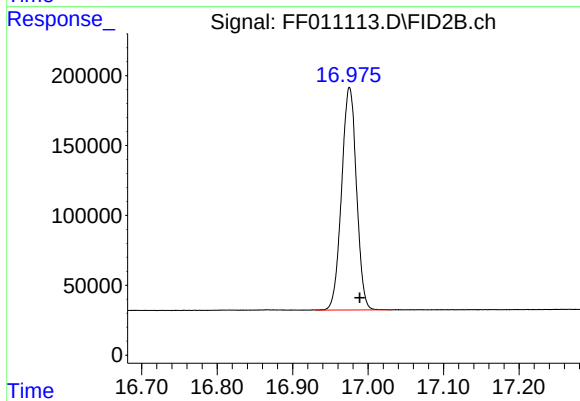
#10 N-TETRACOSANE

R.T.: 15.008 min
Delta R.T.: -0.012 min
Response: 2279107
Conc: 21.74 ug/ml



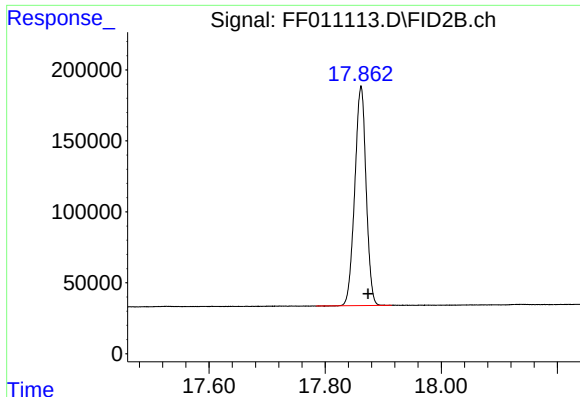
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: -0.013 min
Response: 2200838
Conc: 21.12 ug/ml



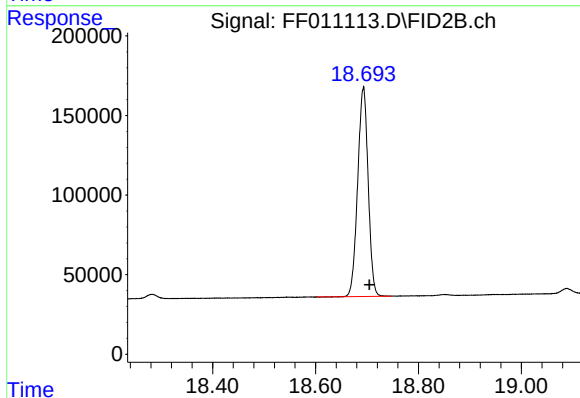
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: -0.013 min
Response: 2182358
Conc: 20.91 ug/ml



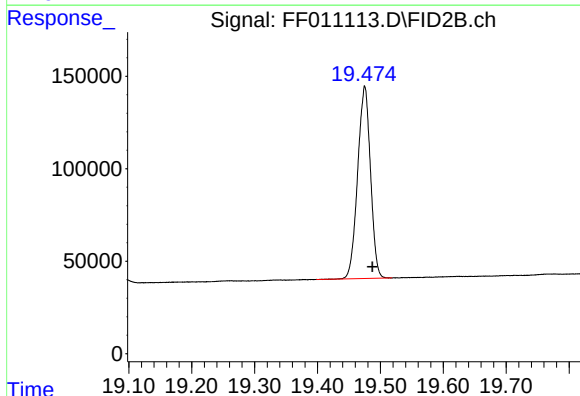
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: -0.013 min
Response: 2094795
Conc: 19.96 ug/ml



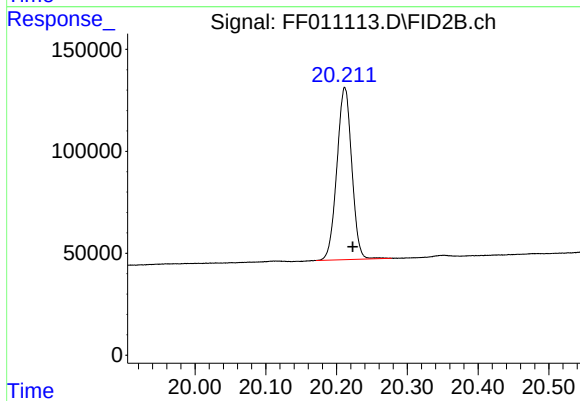
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: -0.012 min
Response: 1856572
Conc: 17.30 ug/ml



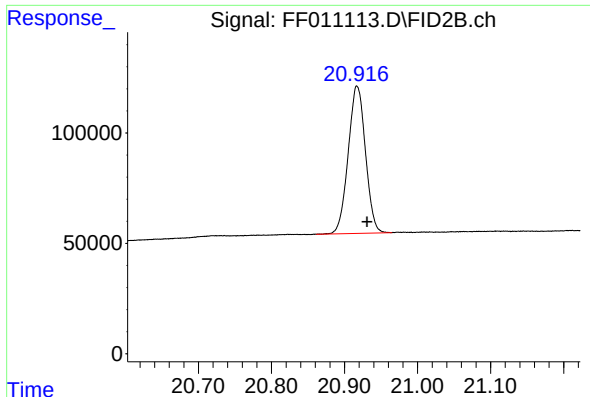
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: -0.012 min
Response: 1473414
Conc: 15.11 ug/ml



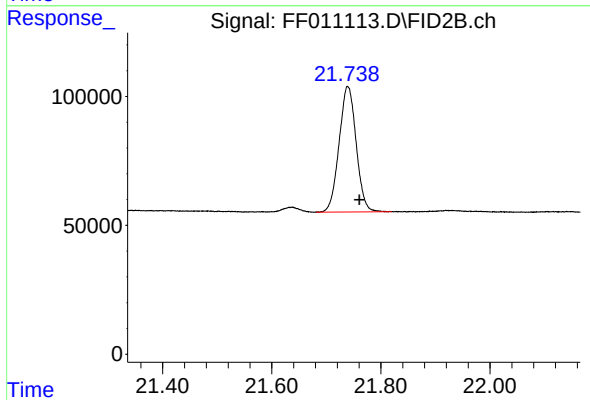
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: -0.011 min
Response: 1229580
Conc: 14.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.014 min
Response: 1094336
Conc: 14.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: -0.021 min
Response: 1055951
Conc: 12.39 ug/ml