

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031420\
 Data File : FF006571.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2020 12:45
 Operator : DD\AJ
 Sample : L1907-07MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 00:51:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.588	2218240	17.236 ug/ml
Target Compounds			
1) N-OCTANE	2.274	2815813	20.682 ug/ml
2) N-DECANE	4.360	3341995	24.279 ug/ml
3) N-DODECANE	6.373	3420561	24.252 ug/ml
4) N-TETRADECANE	8.164	3464498	24.224 ug/ml
5) N-HEXADECANE	9.759	3428012	23.386 ug/ml
6) N-OCTADECANE	11.195	3546995	24.004 ug/ml
7) N-EICOSANE	12.500	3448420	23.202 ug/ml
8) N-DOCOSANE	13.692	3406280	22.935 ug/ml
10) N-TETRACOSANE	14.791	3303106	22.349 ug/ml
11) N-HEXACOSANE	15.807	3255499	22.465 ug/ml
12) N-OCTACOSANE	16.753	3223448	22.506 ug/ml
13) N-TRIACONTANE	17.636	3320997	23.464 ug/ml
14) N-DOTRIACONTANE	18.464	3167366	23.498 ug/ml
15) N-TETRATRIACONTANE	19.243	2821274	24.985 ug/ml
16) N-HEXATRIACONTANE	19.979	3027771	32.967 ug/ml
17) N-OCTATRIACONTANE	20.696	2646757	38.332 ug/ml
18) N-TETRACONTANE	21.563	2449458	35.396 ug/ml

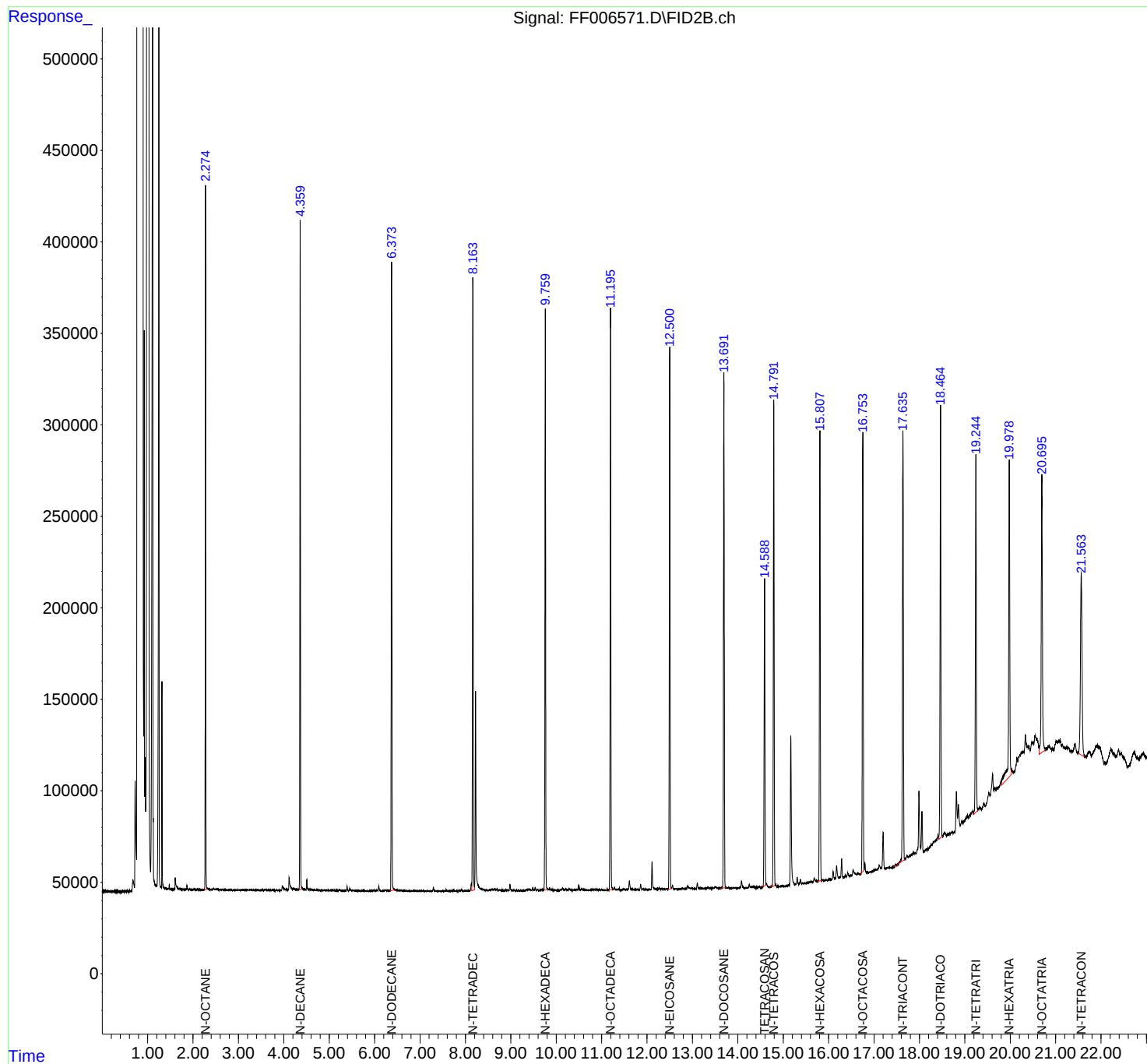
(f)=RT Delta > 1/2 Window

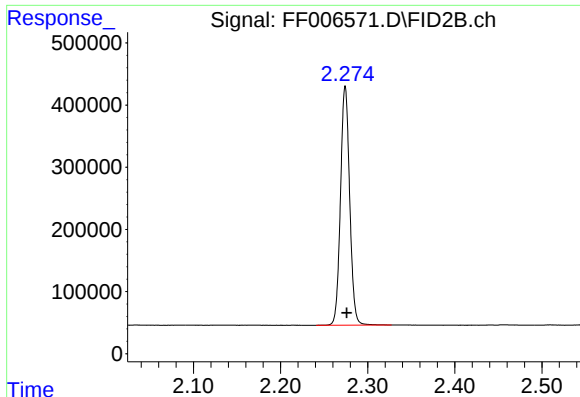
(m)=manual int.

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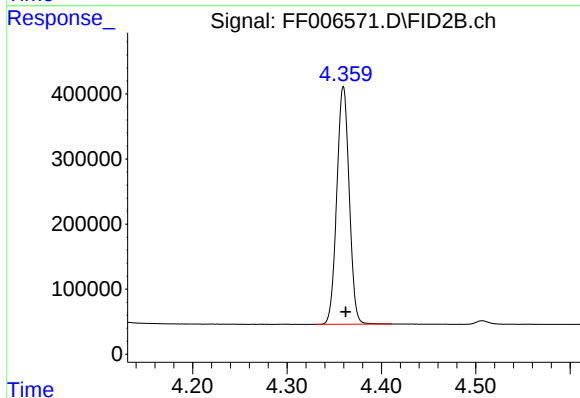
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





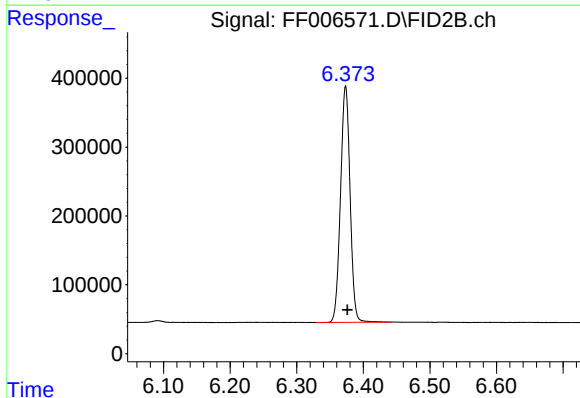
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.002 min
Response: 2815813
Conc: 20.68 ug/ml



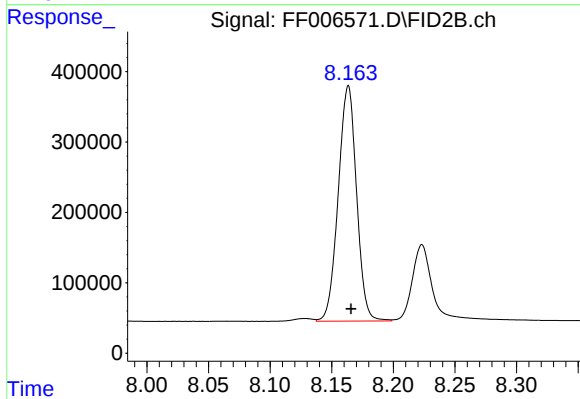
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 3341995
Conc: 24.28 ug/ml



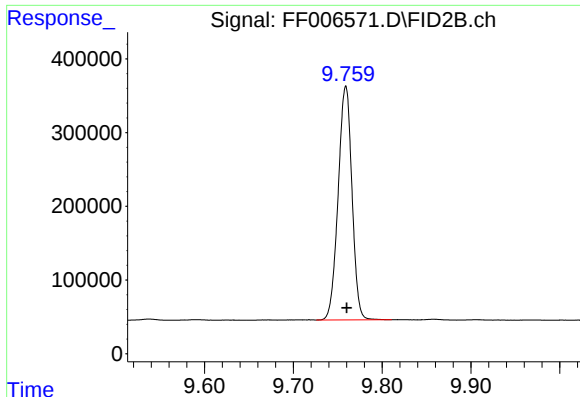
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 3420561
Conc: 24.25 ug/ml



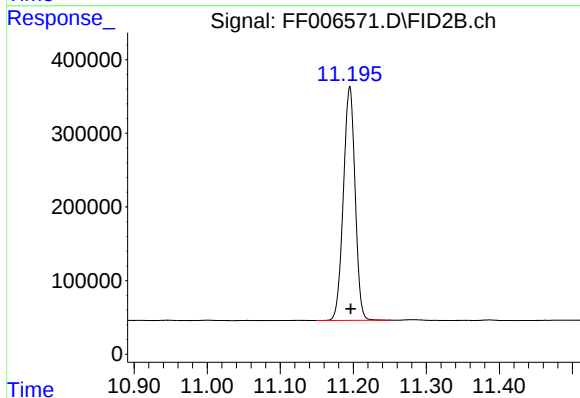
#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 3464498
Conc: 24.22 ug/ml



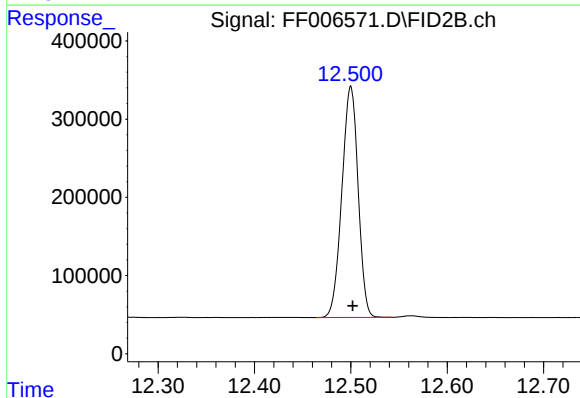
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 3428012
Conc: 23.39 ug/ml



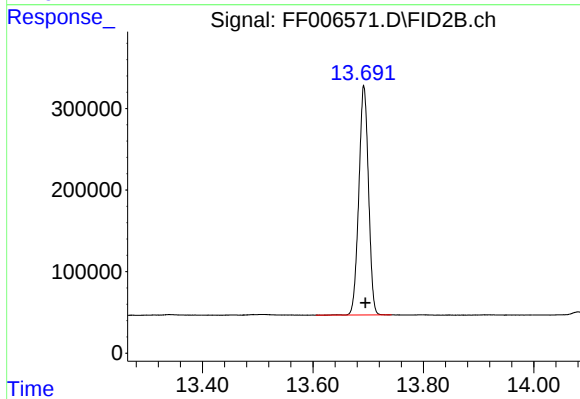
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 3546995
Conc: 24.00 ug/ml



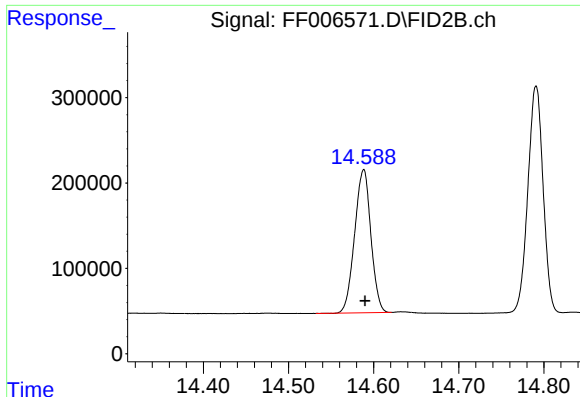
#7 N-EICOSANE

R.T.: 12.500 min
Delta R.T.: -0.002 min
Response: 3448420
Conc: 23.20 ug/ml



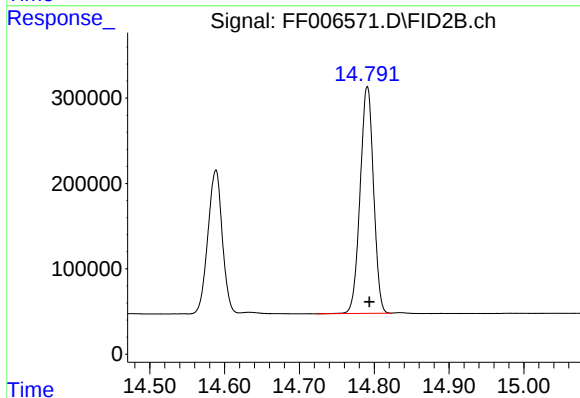
#8 N-DOCOSANE

R.T.: 13.692 min
Delta R.T.: -0.003 min
Response: 3406280
Conc: 22.94 ug/ml



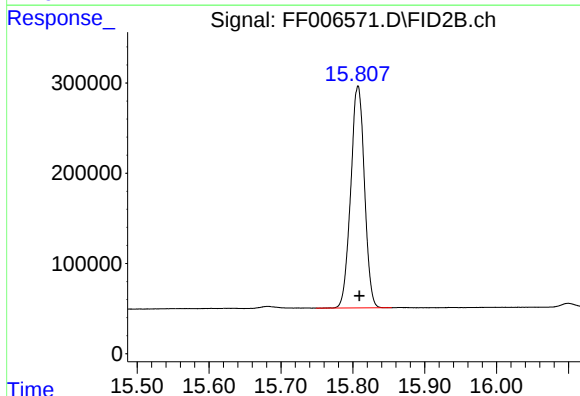
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.588 min
Delta R.T.: -0.001 min
Response: 2218240
Conc: 17.24 ug/ml



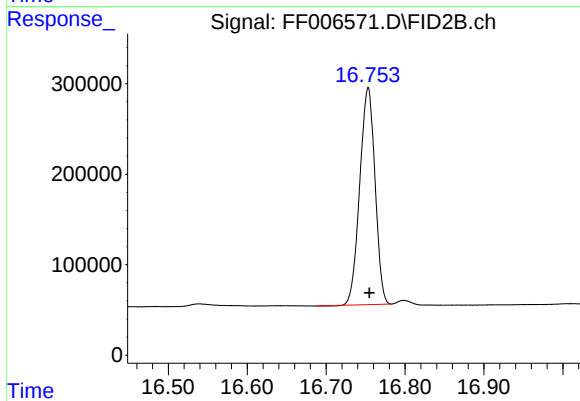
#10 N-TETRACOSANE

R.T.: 14.791 min
Delta R.T.: -0.003 min
Response: 3303106
Conc: 22.35 ug/ml



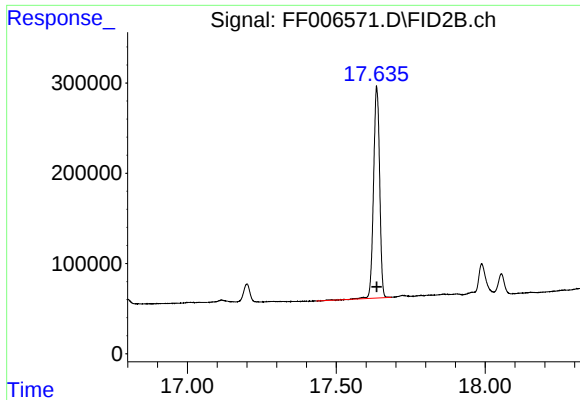
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.002 min
Response: 3255499
Conc: 22.46 ug/ml



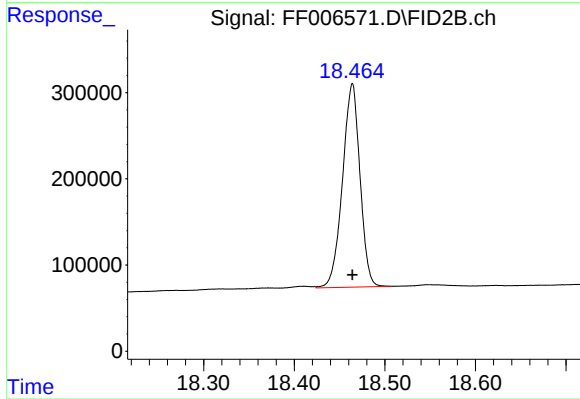
#12 N-OCTACOSANE

R.T.: 16.753 min
Delta R.T.: -0.001 min
Response: 3223448
Conc: 22.51 ug/ml



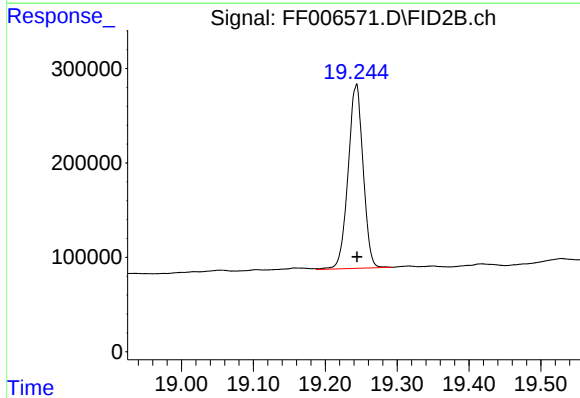
#13 N-TRIACONTANE

R.T.: 17.636 min
Delta R.T.: 0.000 min
Response: 3320997
Conc: 23.46 ug/ml



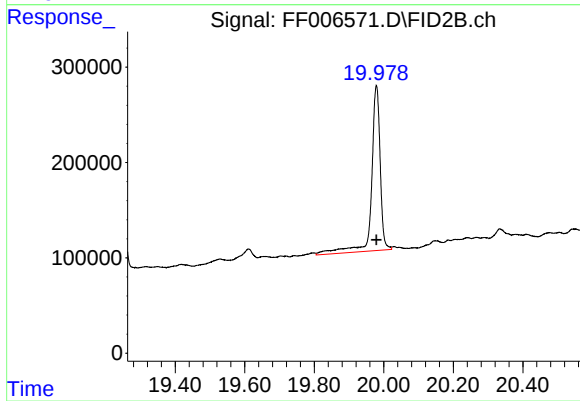
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: 0.000 min
Response: 3167366
Conc: 23.50 ug/ml



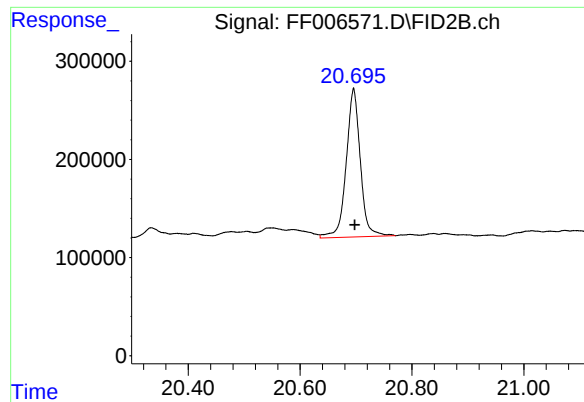
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: 0.000 min
Response: 2821274
Conc: 24.98 ug/ml



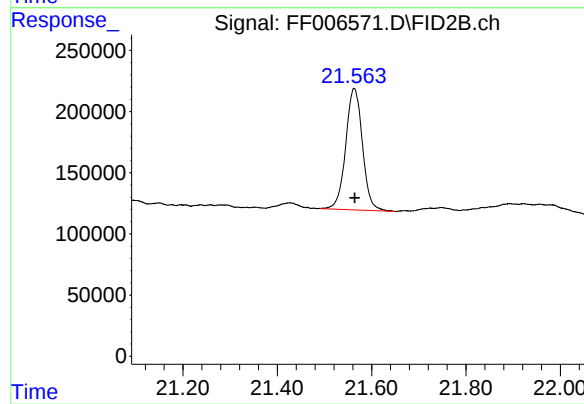
#16 N-HEXATRIACONTANE

R.T.: 19.979 min
Delta R.T.: 0.000 min
Response: 3027771
Conc: 32.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.696 min
Delta R.T.: -0.002 min
Response: 2646757
Conc: 38.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.563 min
Delta R.T.: -0.001 min
Response: 2449458
Conc: 35.40 ug/ml