

Data Path : P:\HPCHEM1\FID_F\Data\FF021918\
 Data File : FF000176.D
 Signal(s) : FID2B.ch
 Acq On : 19 Feb 2018 21:13
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 03:00:31 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 2018
 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...	14.634	5651078	49.616 ug/ml
Target Compounds			
1) N-OCTANE	2.287	7512478	49.617 ug/ml
2) N-DECANE	4.384	7421436	47.923 ug/ml
3) N-DODECANE	6.400	6999912	45.323 ug/ml
4) N-TETRADECANE	8.192	6596441	43.199 ug/ml
5) N-HEXADECANE	9.790	6189305	42.083 ug/ml
6) N-OCTADECANE	11.229	5933040	40.781 ug/ml
7) N-EICOSANE	12.537	5657833	41.427 ug/ml
8) N-DOCOSANE	13.734	5508866	42.269 ug/ml
10) N-TETRACOSANE	14.837	5462438	43.106 ug/ml
11) N-HEXACOSANE	15.857	5458945	45.018 ug/ml
12) N-OCTACOSANE	16.806	5482123	47.196 ug/ml
13) N-TRIACONTANE	17.694	5487437	50.109 ug/ml
14) N-DOTRIACONTANE	18.526	4904460	49.741 ug/ml
15) N-TETRATRIACONTANE	19.310	3625859	43.901 ug/ml
16) N-HEXATRIACONTANE	20.049	2333190	35.598 ug/ml
17) N-OCTATRIACONTANE	20.776	1723580	28.525 ug/ml
18) N-TETRACONTANE	21.658	1462271	25.617 ug/ml

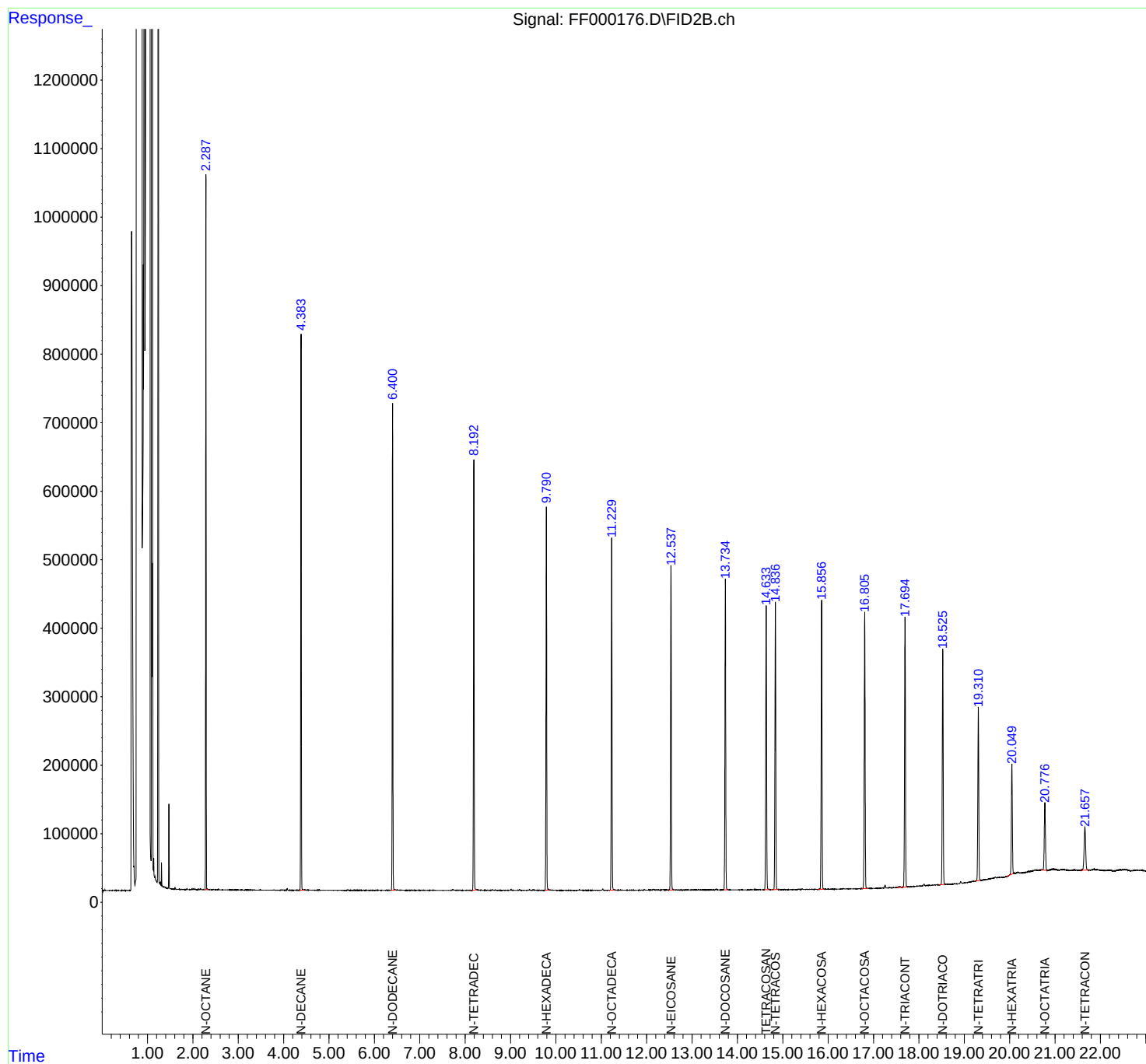
(f)=RT Delta > 1/2 Window

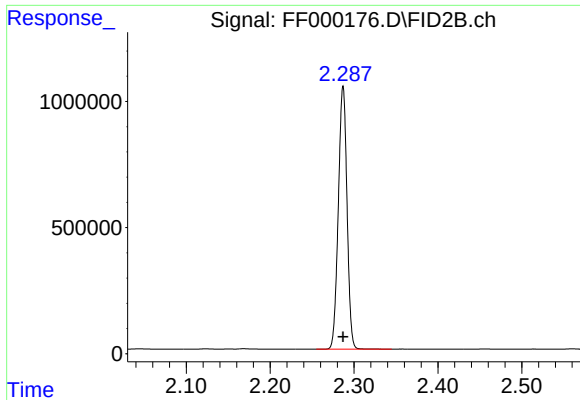
(m)=manual int.

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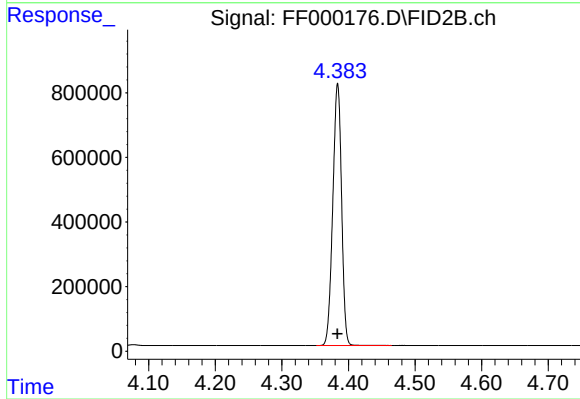
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





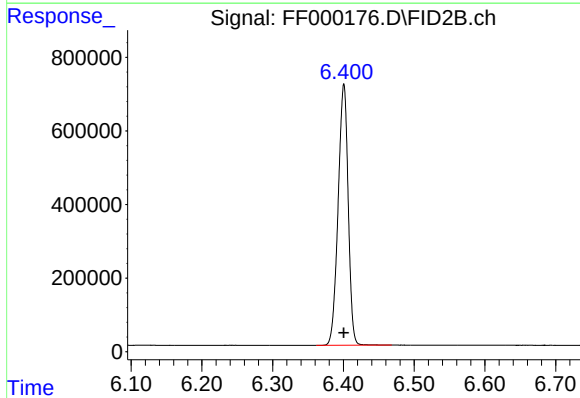
#1 N-OCTANE

R.T.: 2.287 min
Delta R.T.: 0.000 min
Response: 7512478
Conc: 49.62 ug/ml



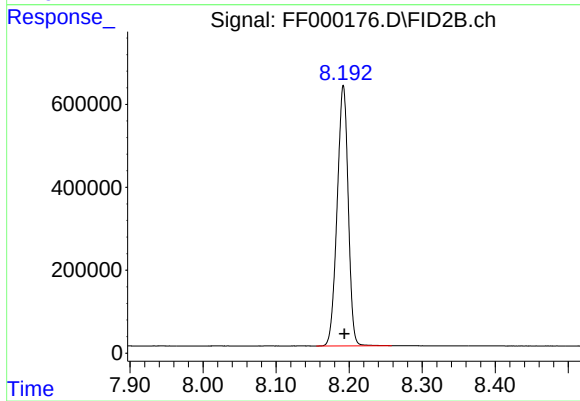
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 7421436
Conc: 47.92 ug/ml



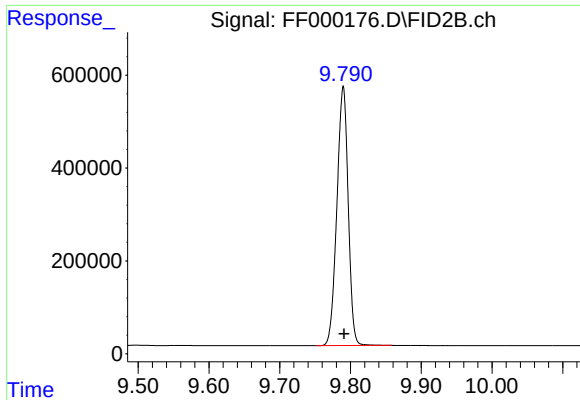
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 6999912
Conc: 45.32 ug/ml



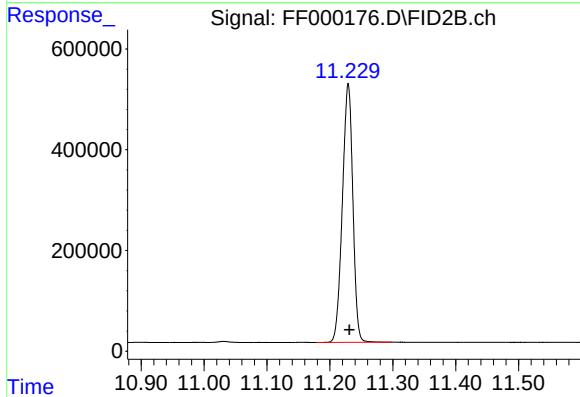
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 6596441
Conc: 43.20 ug/ml



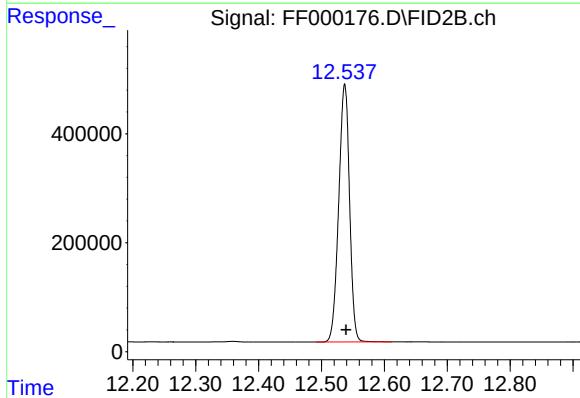
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 6189305
Conc: 42.08 ug/ml



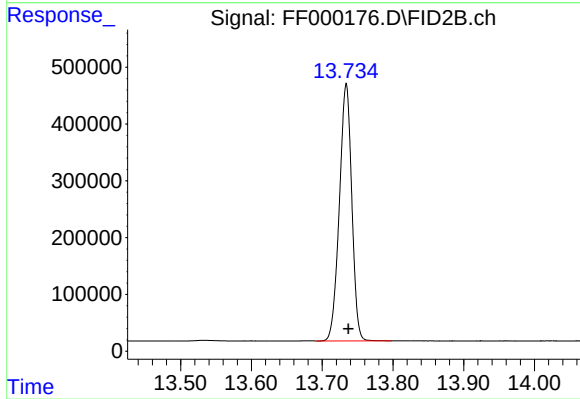
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 5933040
Conc: 40.78 ug/ml



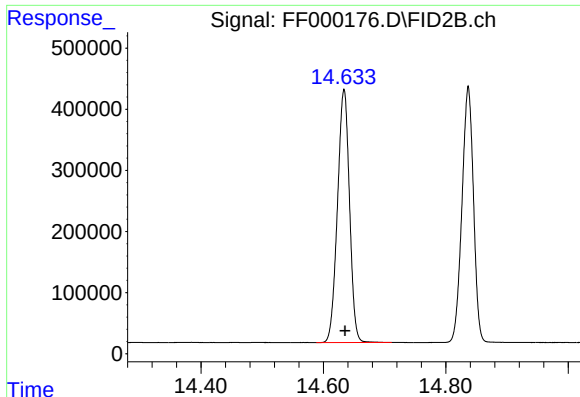
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.002 min
Response: 5657833
Conc: 41.43 ug/ml



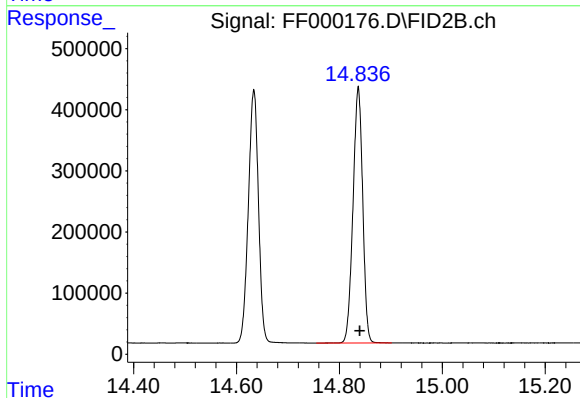
#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: -0.003 min
Response: 5508866
Conc: 42.27 ug/ml



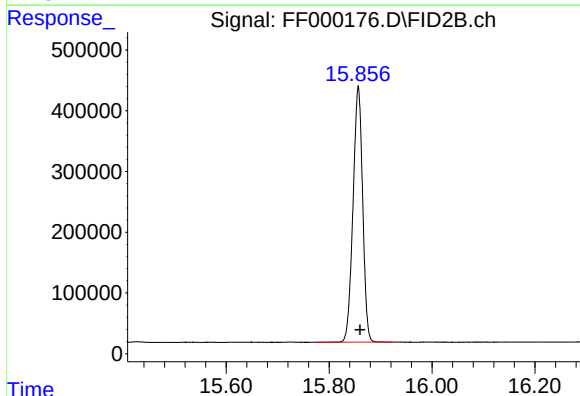
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.002 min
Response: 5651078
Conc: 49.62 ug/ml



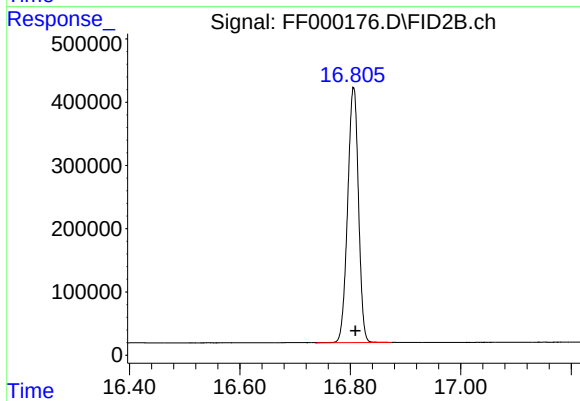
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.003 min
Response: 5462438
Conc: 43.11 ug/ml



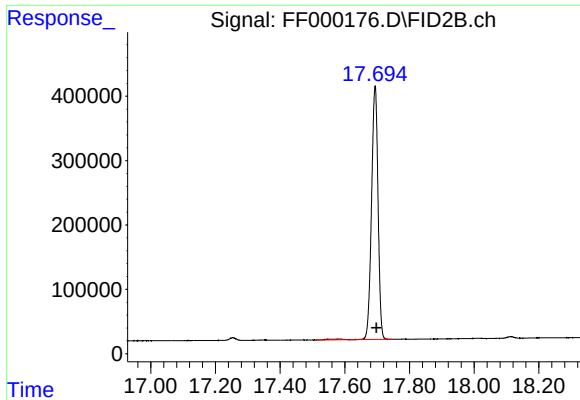
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.004 min
Response: 5458945
Conc: 45.02 ug/ml



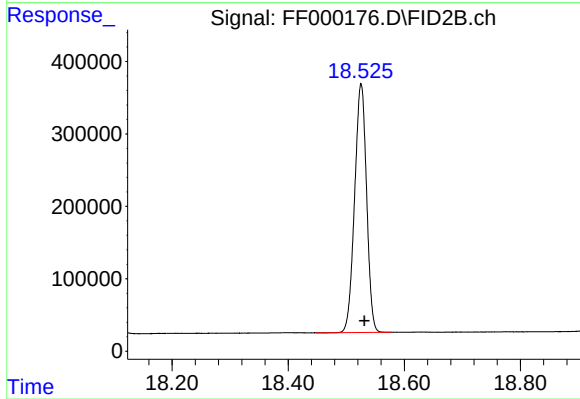
#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: -0.003 min
Response: 5482123
Conc: 47.20 ug/ml



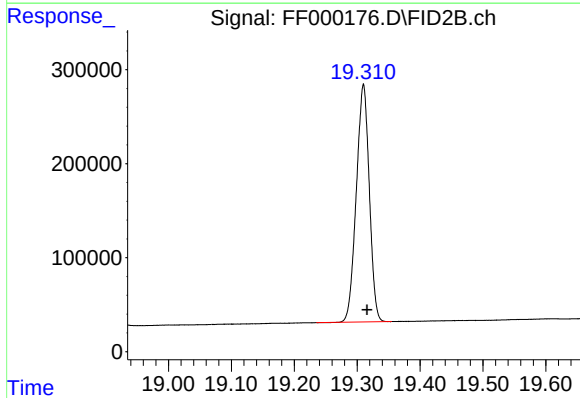
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: -0.004 min
Response: 5487437
Conc: 50.11 ug/ml



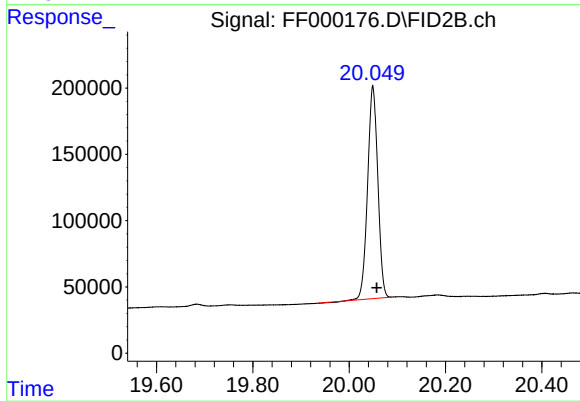
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: -0.006 min
Response: 4904460
Conc: 49.74 ug/ml



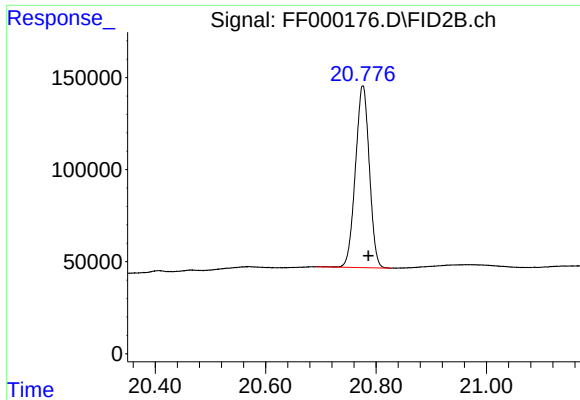
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: -0.006 min
Response: 3625859
Conc: 43.90 ug/ml



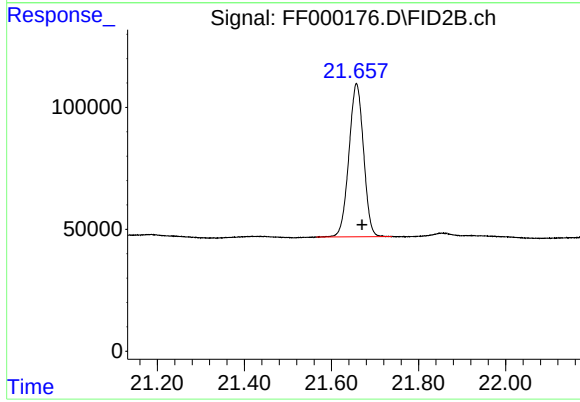
#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: -0.008 min
Response: 2333190
Conc: 35.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.776 min
Delta R.T.: -0.010 min
Response: 1723580
Conc: 28.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.658 min
Delta R.T.: -0.012 min
Response: 1462271
Conc: 25.62 ug/ml