

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052919\
 Data File : FF004645.D
 Signal(s) : FID2B.ch
 Acq On : 29 May 2019 10:15
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 01:41:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.701	5894866	48.275 ug/ml
Target Compounds			
1) N-OCTANE	2.310	7340624	50.881 ug/ml
2) N-DECANE	4.418	7488380	51.139 ug/ml
3) N-DODECANE	6.442	7472461	50.496 ug/ml
4) N-TETRADECANE	8.237	7363423	50.129 ug/ml
5) N-HEXADECANE	9.839	7327131	49.627 ug/ml
6) N-OCTADECANE	11.284	7155754	49.288 ug/ml
7) N-EICOSANE	12.598	7075906	48.857 ug/ml
8) N-DOCOSANE	13.799	6843283	48.429 ug/ml
10) N-TETRACOSANE	14.905	6660902	48.063 ug/ml
11) N-HEXACOSANE	15.930	6535201	47.964 ug/ml
12) N-OCTACOSANE	16.883	6509377	47.877 ug/ml
13) N-TRIACONTANE	17.774	6558448	47.428 ug/ml
14) N-DOTRIACONTANE	18.610	6500861	46.994 ug/ml
15) N-TETRATRIACONTANE	19.400	6550906	47.914 ug/ml
16) N-HEXATRIACONTANE	20.145	6371558	48.398 ug/ml
17) N-OCTATRIACONTANE	20.898	6033409	50.173 ug/ml
18) N-TETRACONTANE	21.826	6199667	50.346 ug/ml

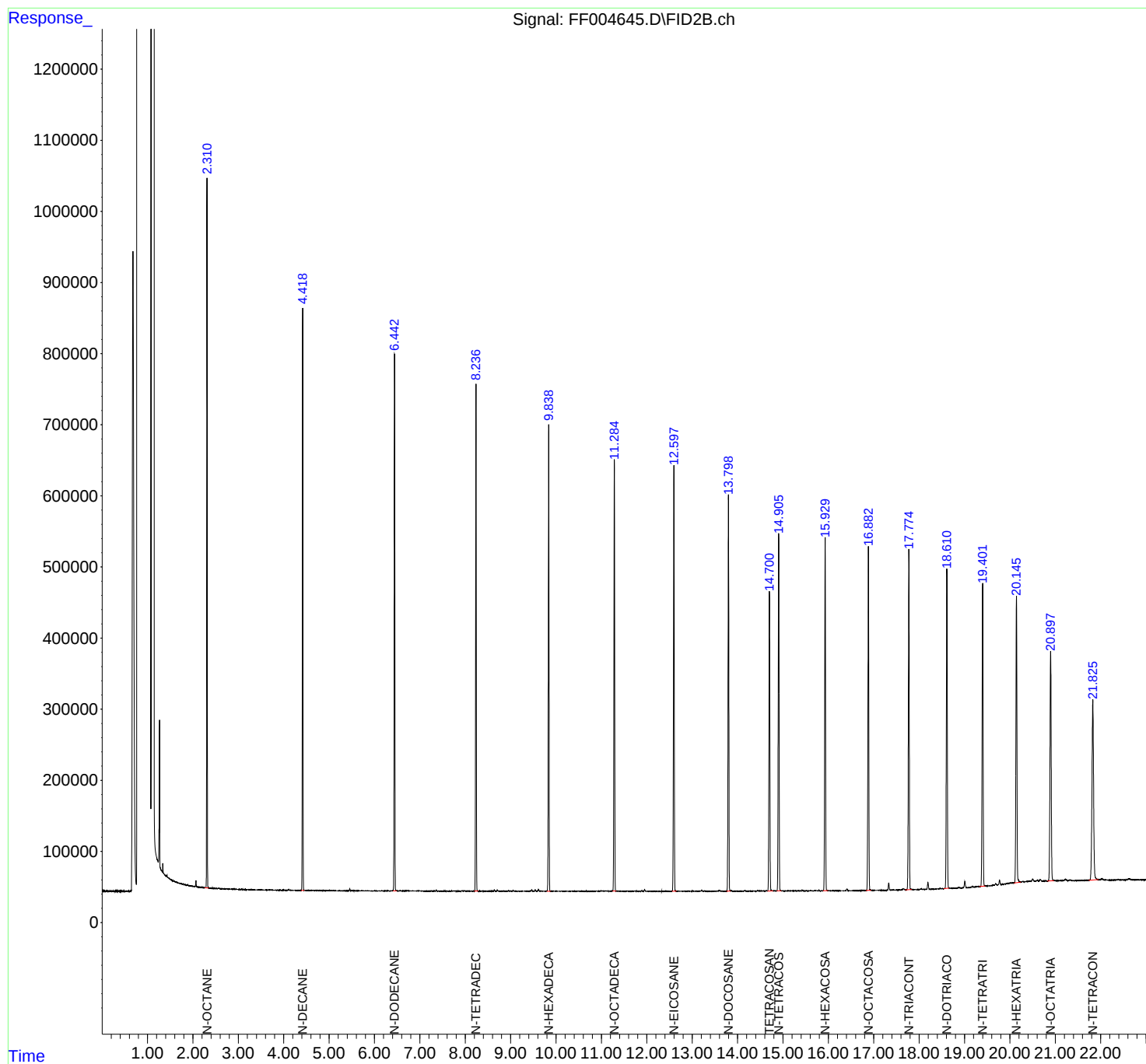
(f)=RT Delta > 1/2 Window

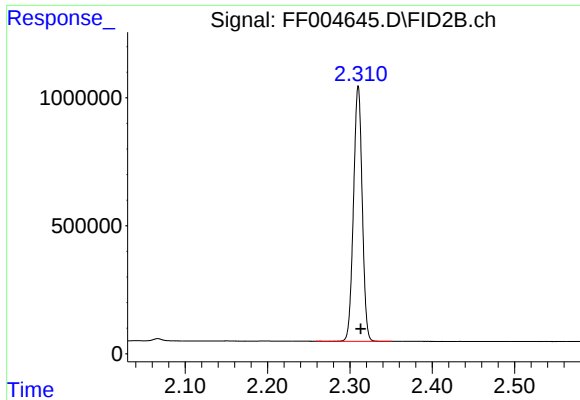
(m)=manual int.

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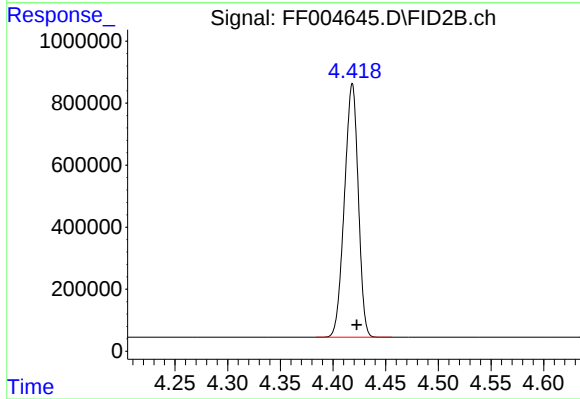
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





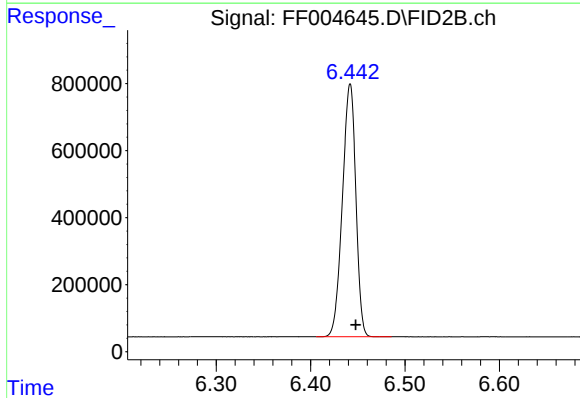
#1 N-OCTANE

R.T.: 2.310 min
Delta R.T.: -0.003 min
Response: 7340624
Conc: 50.88 ug/ml



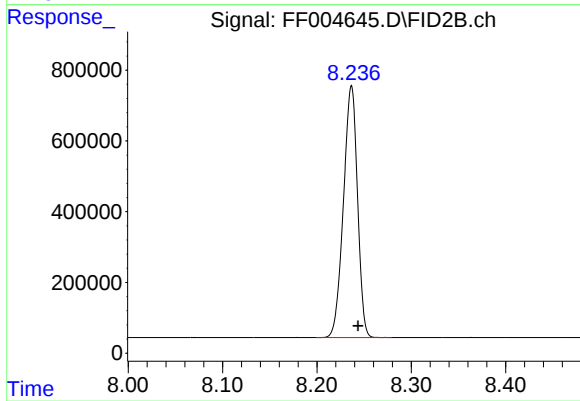
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 7488380
Conc: 51.14 ug/ml



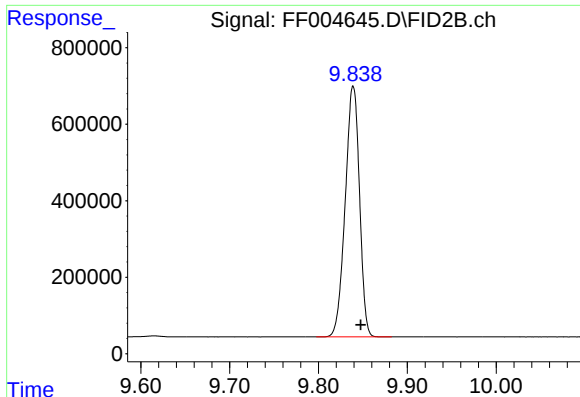
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 7472461
Conc: 50.50 ug/ml



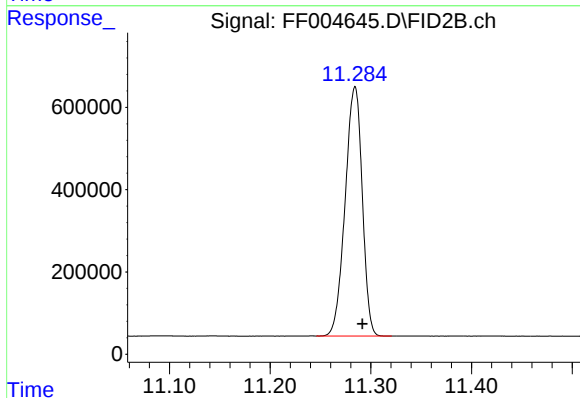
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: -0.007 min
Response: 7363423
Conc: 50.13 ug/ml



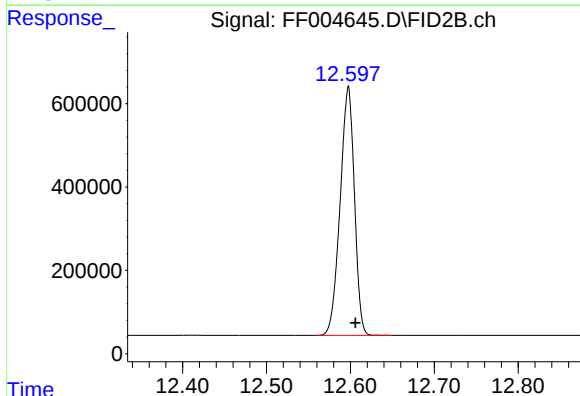
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 7327131
Conc: 49.63 ug/ml



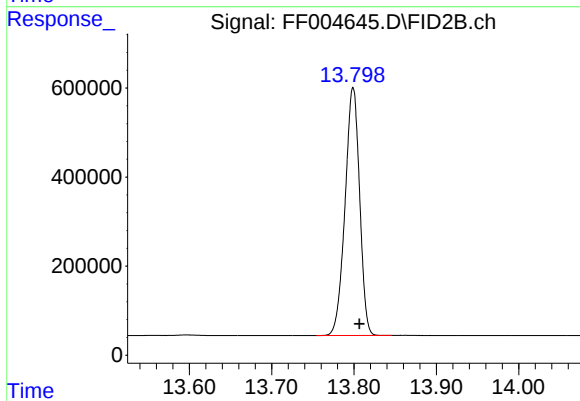
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.008 min
Response: 7155754
Conc: 49.29 ug/ml



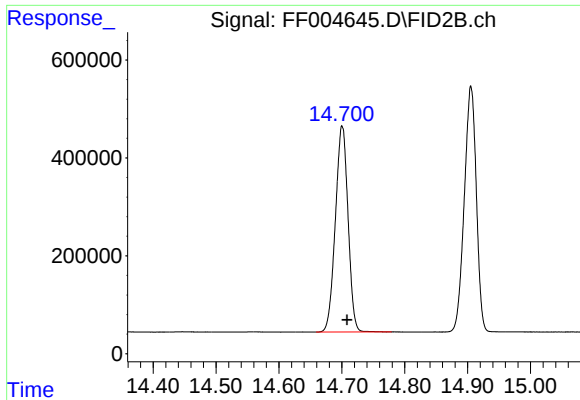
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: -0.008 min
Response: 7075906
Conc: 48.86 ug/ml



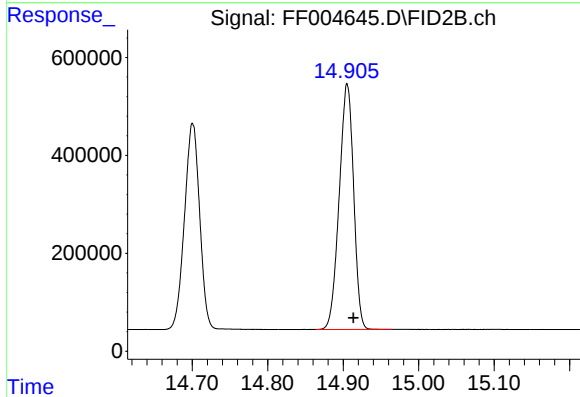
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: -0.008 min
Response: 6843283
Conc: 48.43 ug/ml



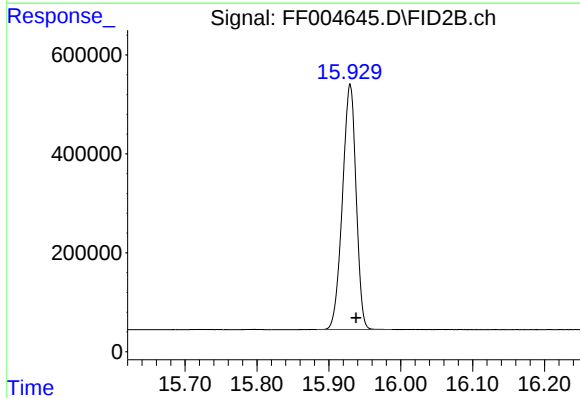
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: -0.008 min
Response: 5894866
Conc: 48.27 ug/ml



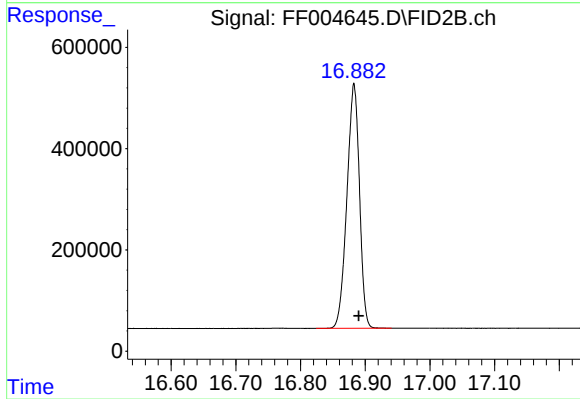
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.008 min
Response: 6660902
Conc: 48.06 ug/ml



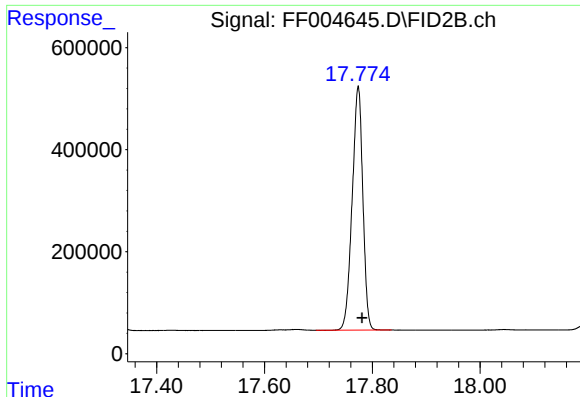
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.008 min
Response: 6535201
Conc: 47.96 ug/ml



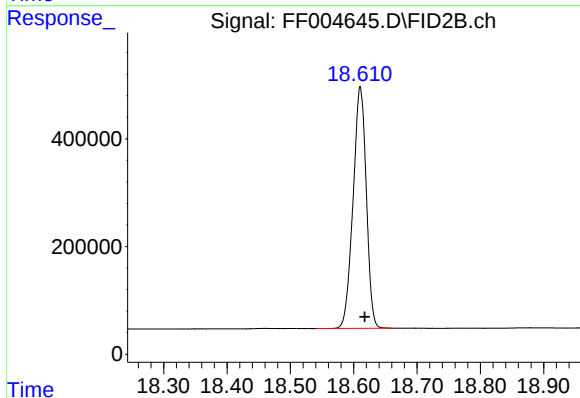
#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: -0.007 min
Response: 6509377
Conc: 47.88 ug/ml



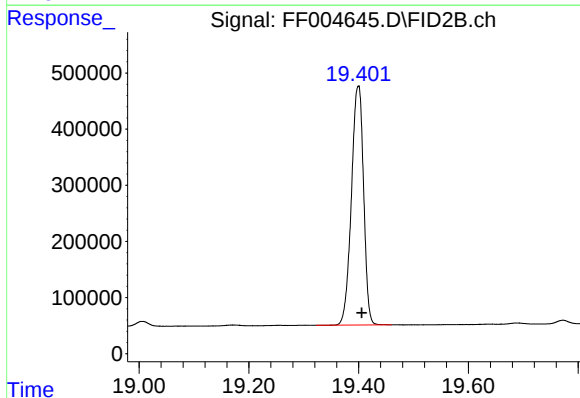
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: -0.007 min
Response: 6558448
Conc: 47.43 ug/ml



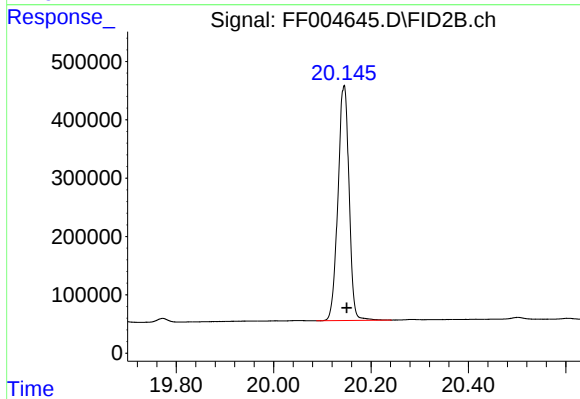
#14 N-DOTRIACONTANE

R.T.: 18.610 min
Delta R.T.: -0.007 min
Response: 6500861
Conc: 46.99 ug/ml



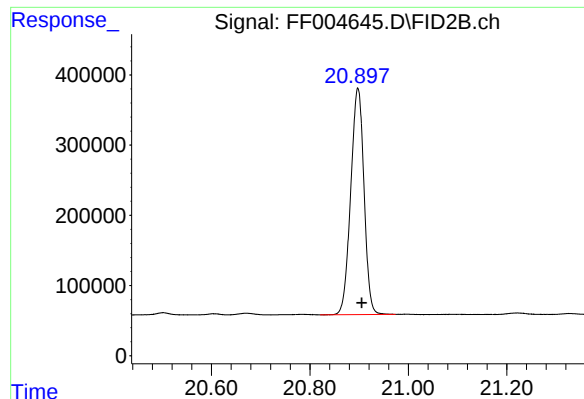
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.006 min
Response: 6550906
Conc: 47.91 ug/ml



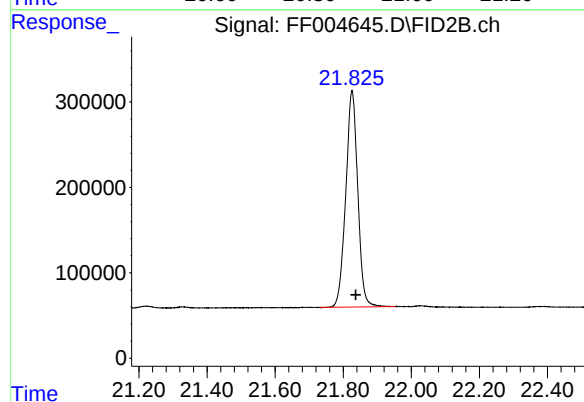
#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: -0.006 min
Response: 6371558
Conc: 48.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: -0.008 min
Response: 6033409
Conc: 50.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.826 min
Delta R.T.: -0.011 min
Response: 6199667
Conc: 50.35 ug/ml