

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120618\
 Data File : FF002936.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2018 17:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 02:09:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.646	5764410	44.401 ug/ml
Target Compounds			
1) N-OCTANE	2.267	7790086	50.358 ug/ml
2) N-DECANE	4.368	7893556	50.384 ug/ml
3) N-DODECANE	6.391	7811292	49.190 ug/ml
4) N-TETRADECANE	8.186	7677571	47.899 ug/ml
5) N-HEXADECANE	9.787	7510449	46.898 ug/ml
6) N-OCTADECANE	11.231	7314686	46.174 ug/ml
7) N-EICOSANE	12.543	7002169	45.401 ug/ml
8) N-DOCOSANE	13.744	6687910	44.726 ug/ml
10) N-TETRACOSANE	14.850	6451232	44.640 ug/ml
11) N-HEXACOSANE	15.874	6142356	44.007 ug/ml
12) N-OCTACOSANE	16.826	6019716	44.928 ug/ml
13) N-TRIACONTANE	17.716	6039975	47.138 ug/ml
14) N-DOTRIACONTANE	18.551	6015127	50.369 ug/ml
15) N-TETRATRIACONTANE	19.339	6055303	53.428 ug/ml
16) N-HEXATRIACONTANE	20.083	5958880	55.227 ug/ml
17) N-OCTATRIACONTANE	20.824	5589575	55.072 ug/ml
18) N-TETRACONTANE	21.726	5824633	55.417 ug/ml

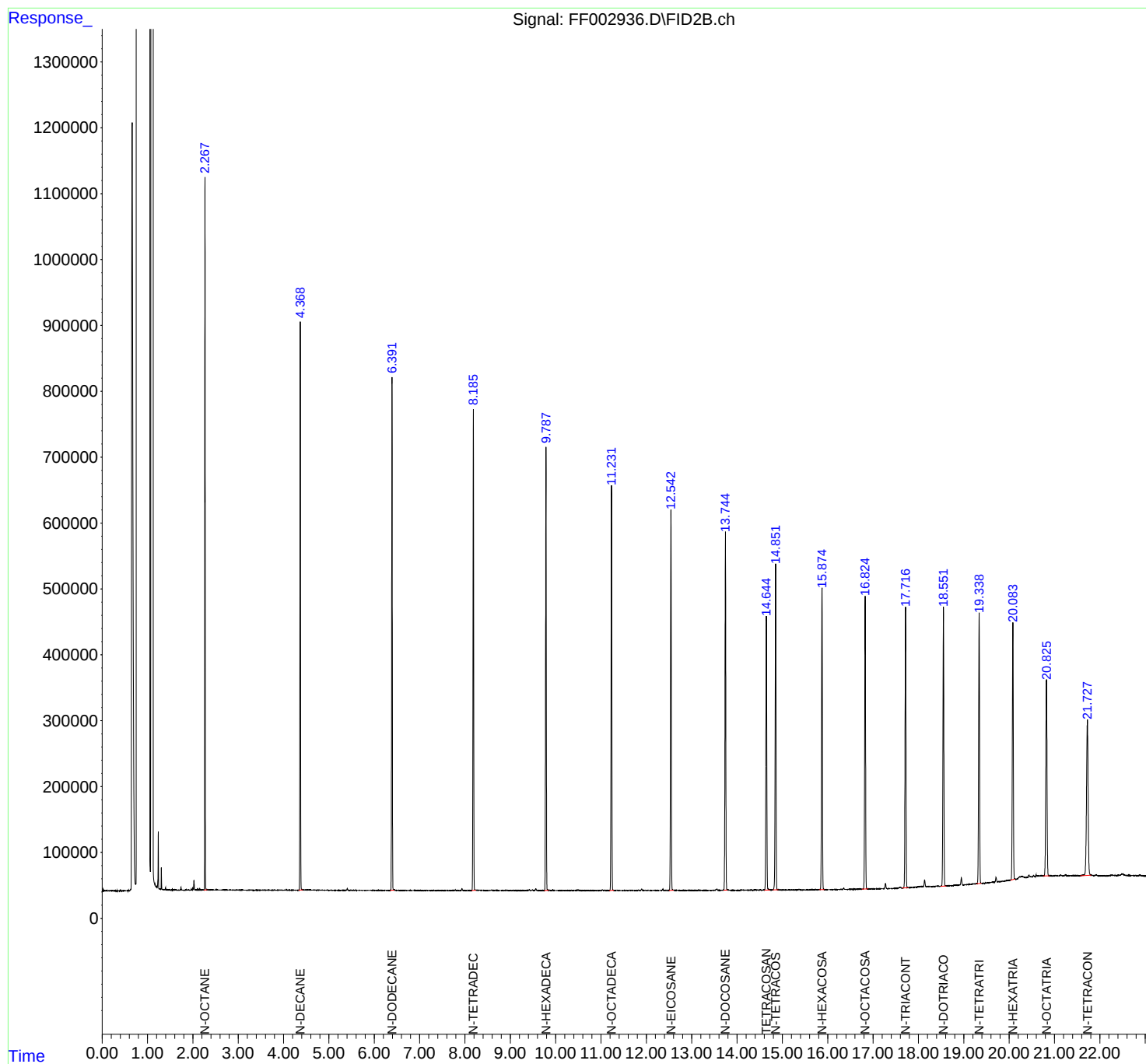
(f)=RT Delta > 1/2 Window

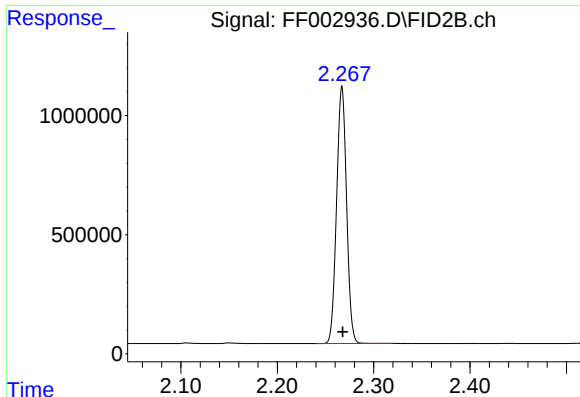
(m)=manual int.

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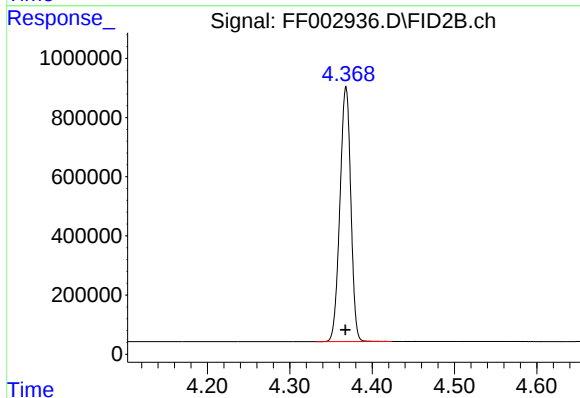
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





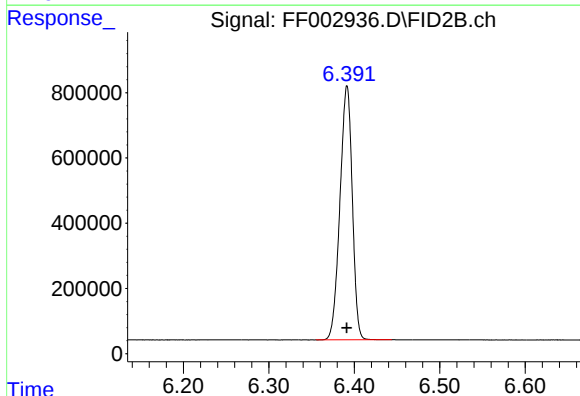
#1 N-OCTANE

R.T.: 2.267 min
Delta R.T.: 0.000 min
Response: 7790086
Conc: 50.36 ug/ml



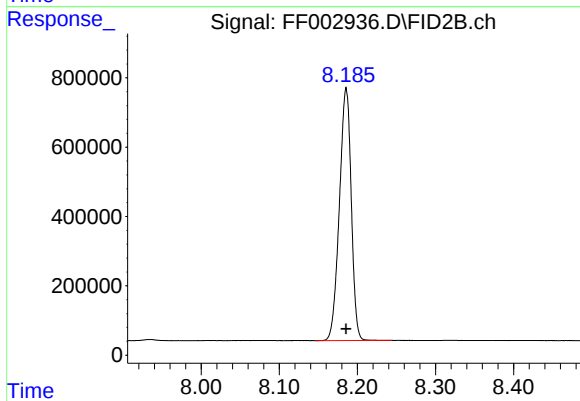
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 7893556
Conc: 50.38 ug/ml



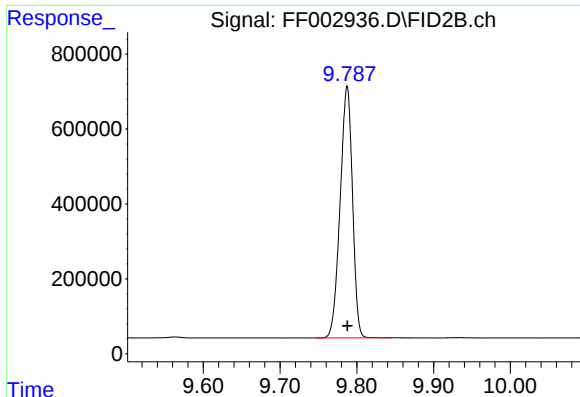
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 7811292
Conc: 49.19 ug/ml



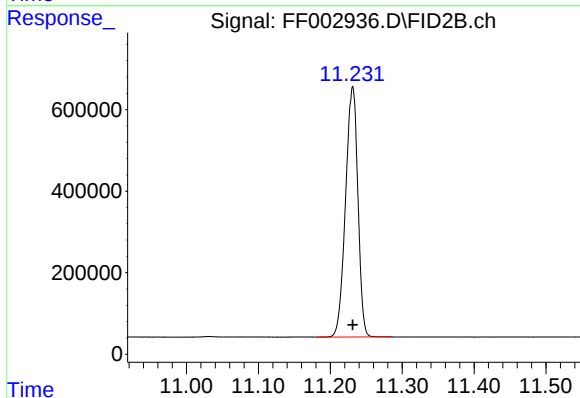
#4 N-TETRADECANE

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 7677571
Conc: 47.90 ug/ml



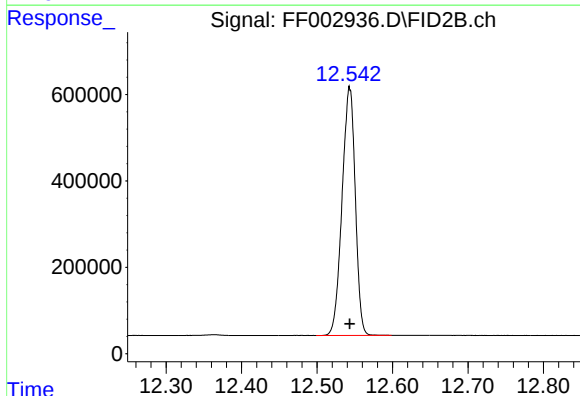
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 7510449
Conc: 46.90 ug/ml



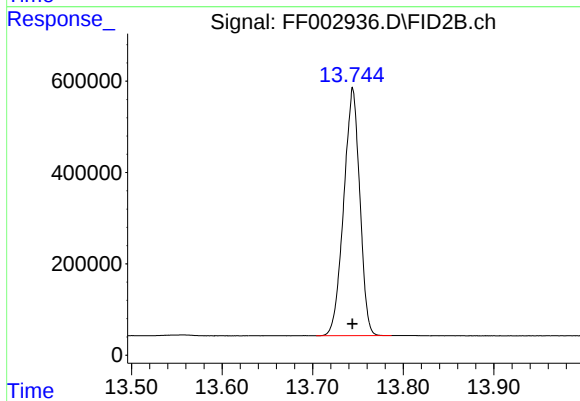
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 7314686
Conc: 46.17 ug/ml



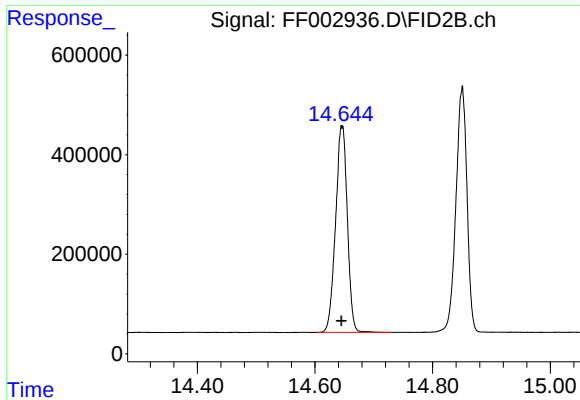
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.000 min
Response: 7002169
Conc: 45.40 ug/ml



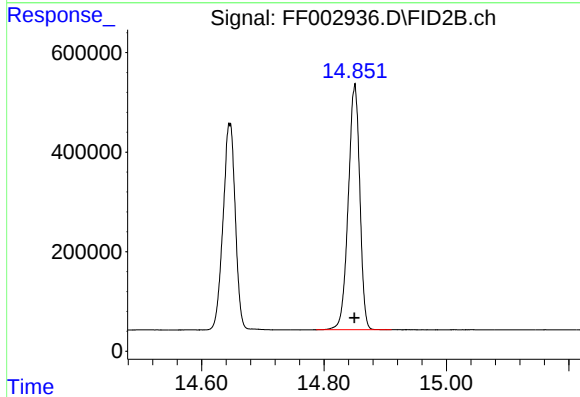
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: 0.000 min
Response: 6687910
Conc: 44.73 ug/ml



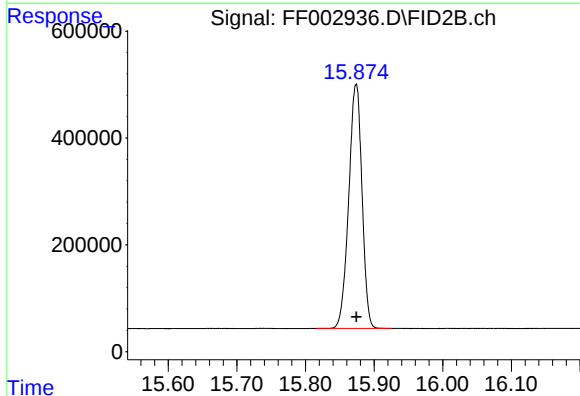
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: 0.000 min
Response: 5764410
Conc: 44.40 ug/ml



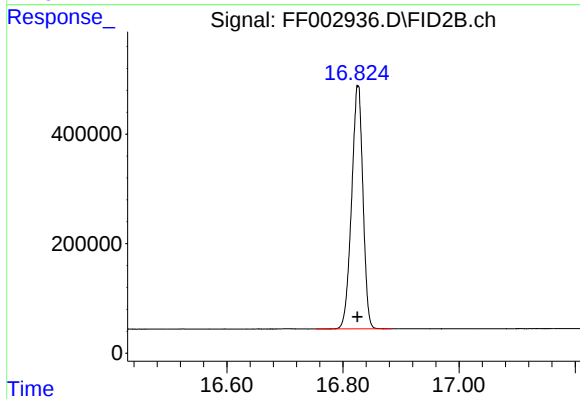
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: 0.000 min
Response: 6451232
Conc: 44.64 ug/ml



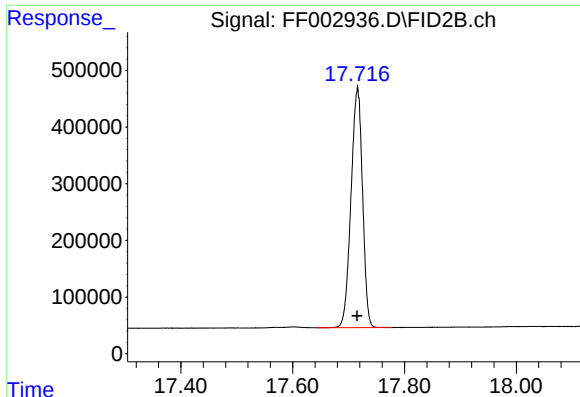
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.000 min
Response: 6142356
Conc: 44.01 ug/ml



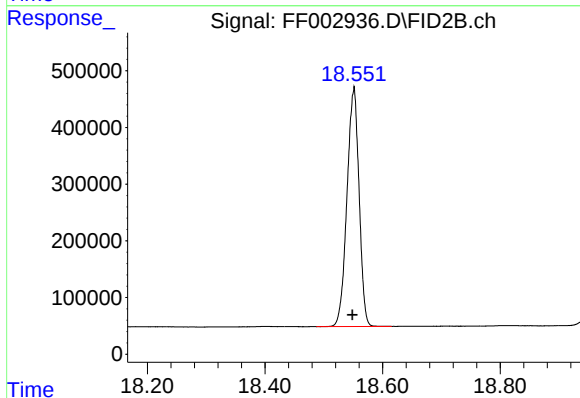
#12 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: 0.000 min
Response: 6019716
Conc: 44.93 ug/ml



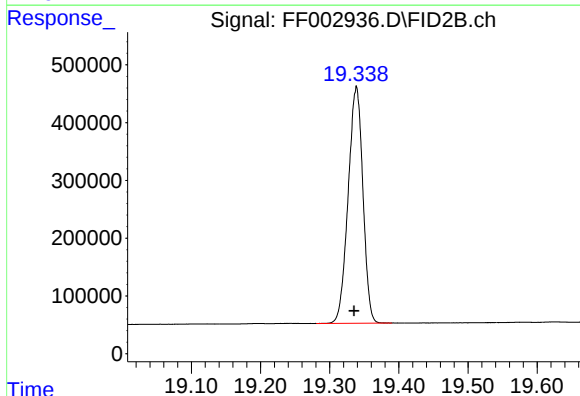
#13 N-TRIACONTANE

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 6039975
Conc: 47.14 ug/ml



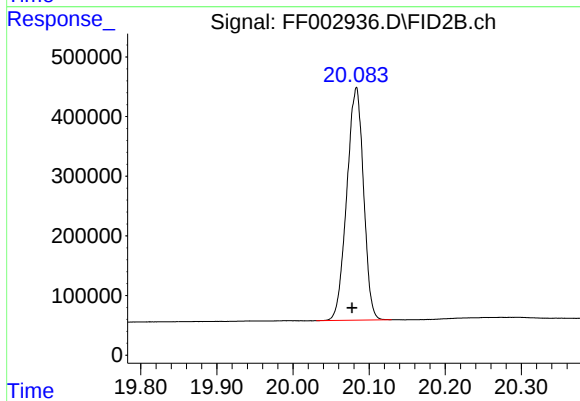
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.003 min
Response: 6015127
Conc: 50.37 ug/ml



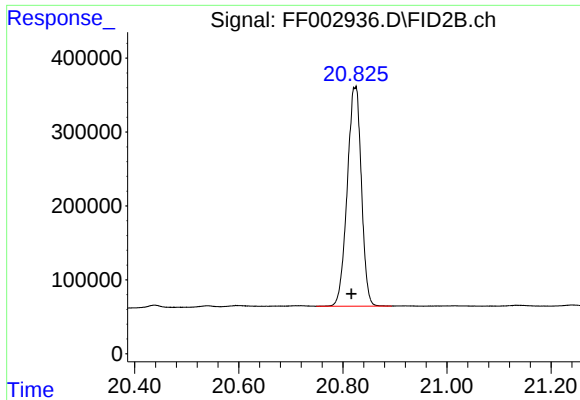
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.003 min
Response: 6055303
Conc: 53.43 ug/ml



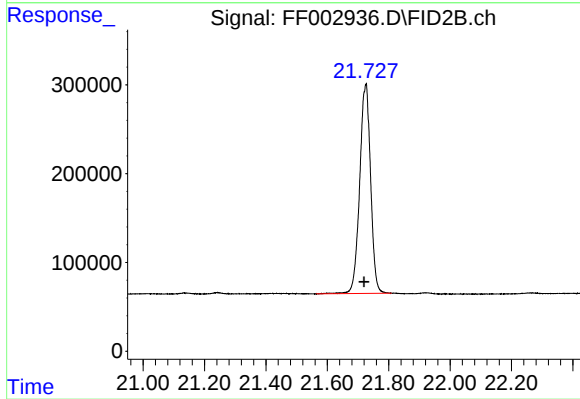
#16 N-HEXATRIACONTANE

R.T.: 20.083 min
Delta R.T.: 0.006 min
Response: 5958880
Conc: 55.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: 0.008 min
Response: 5589575
Conc: 55.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.726 min
Delta R.T.: 0.006 min
Response: 5824633
Conc: 55.42 ug/ml