

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF120418\
 Data File : FF002889.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2018 14:17
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 15:15:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 15:14:07 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...	14.652	14295280	110.112 ug/ml
Target Compounds			
1) N-OCTANE	2.270	16515107	106.759 ug/ml
2) N-DECANE	4.371	16813648	107.320 ug/ml
3) N-DODECANE	6.396	17097511	107.669 ug/ml
4) N-TETRADECANE	8.191	17274674	107.773 ug/ml
5) N-HEXADECANE	9.793	17307835	108.076 ug/ml
6) N-OCTADECANE	11.237	17180668	108.452 ug/ml
7) N-EICOSANE	12.549	16790697	108.868 ug/ml
8) N-DOCOSANE	13.751	16388684	109.601 ug/ml
10) N-TETRACOSANE	14.857	15933177	110.253 ug/ml
11) N-HEXACOSANE	15.880	15477117	110.885 ug/ml
12) N-OCTACOSANE	16.832	14910262	111.282 ug/ml
13) N-TRIACONTANE	17.721	14297045	111.579 ug/ml
14) N-DOTRIACONTANE	18.556	13373269	111.984 ug/ml
15) N-TETRATRIACONTANE	19.341	12836828	113.264 ug/ml
16) N-HEXATRIACONTANE	20.084	12296088	113.961 ug/ml
17) N-OCTATRIACONTANE	20.822	11519254	113.495 ug/ml
18) N-TETRACONTANE	21.724	11831629	112.570 ug/ml

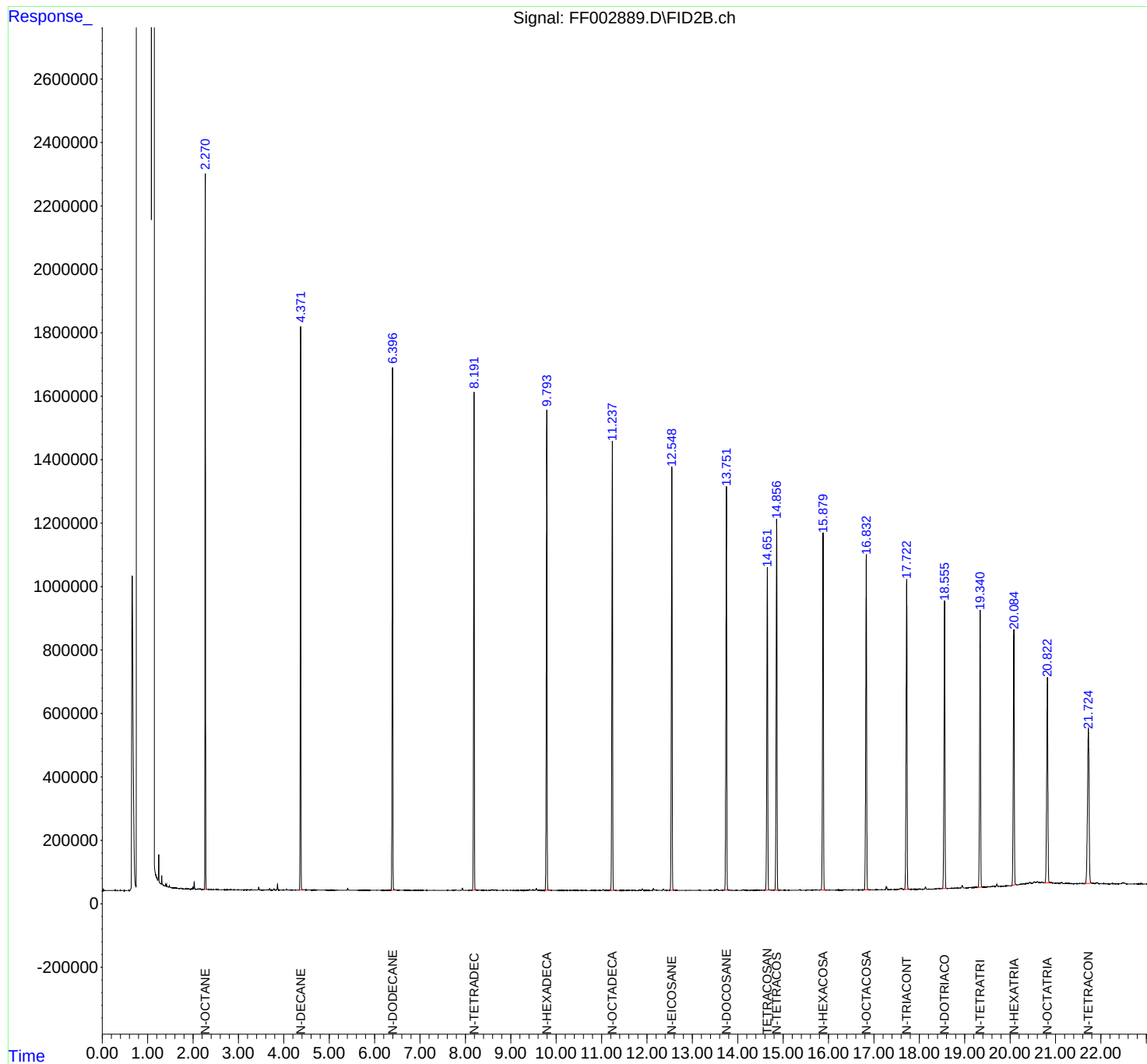
(f)=RT Delta > 1/2 Window

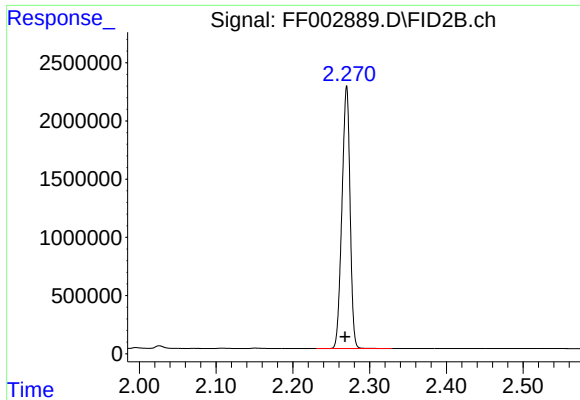
(m)=manual int.

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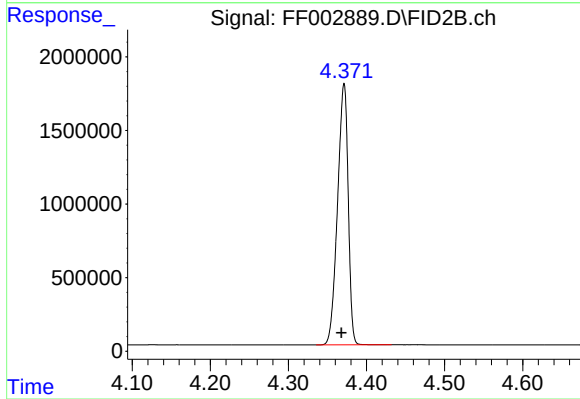
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





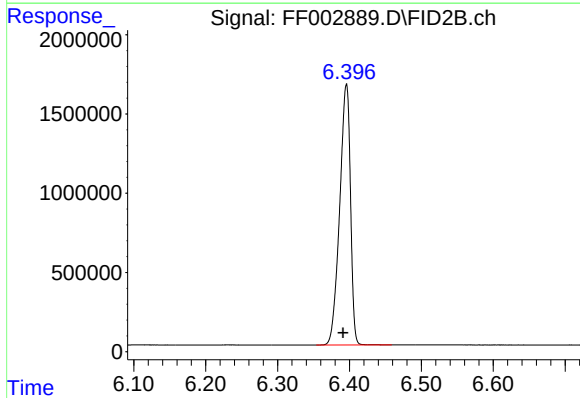
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: 0.002 min
Response: 16515107
Conc: 106.76 ug/ml



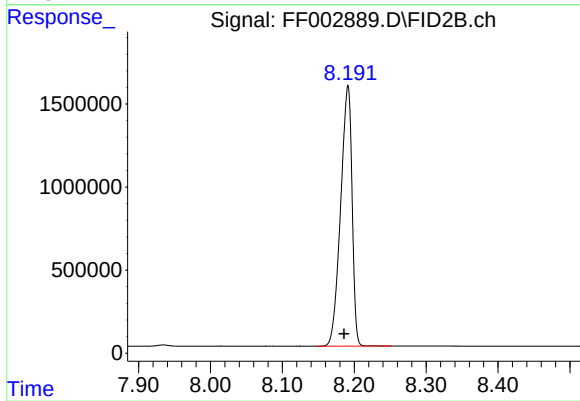
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 16813648
Conc: 107.32 ug/ml



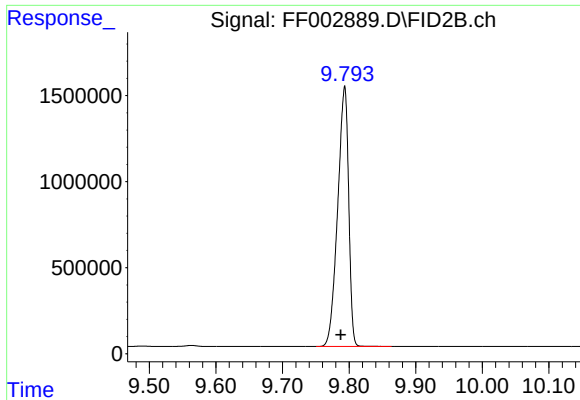
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 17097511
Conc: 107.67 ug/ml



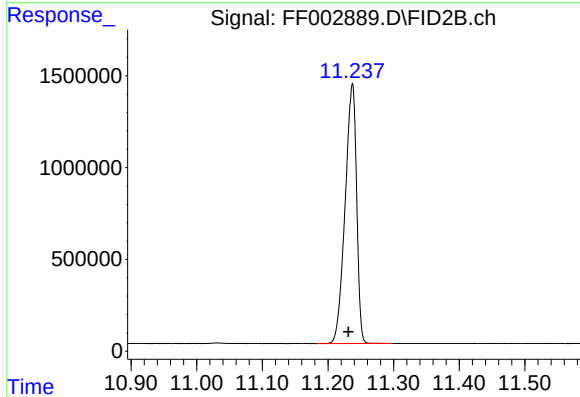
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: 0.006 min
Response: 17274674
Conc: 107.77 ug/ml



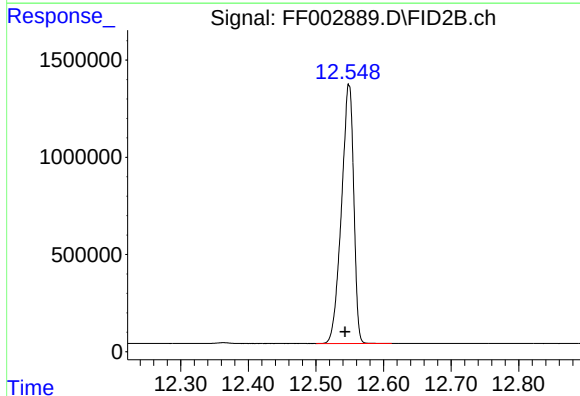
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.006 min
Response: 17307835
Conc: 108.08 ug/ml



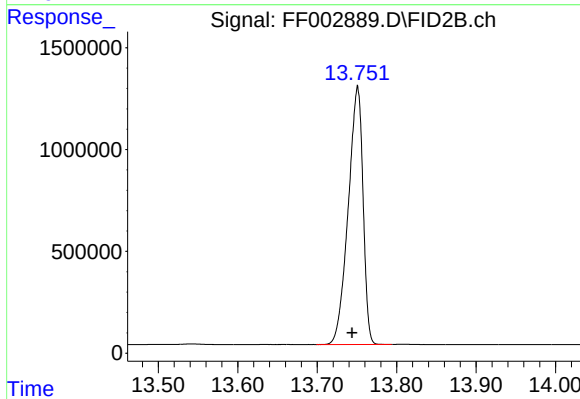
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.006 min
Response: 17180668
Conc: 108.45 ug/ml



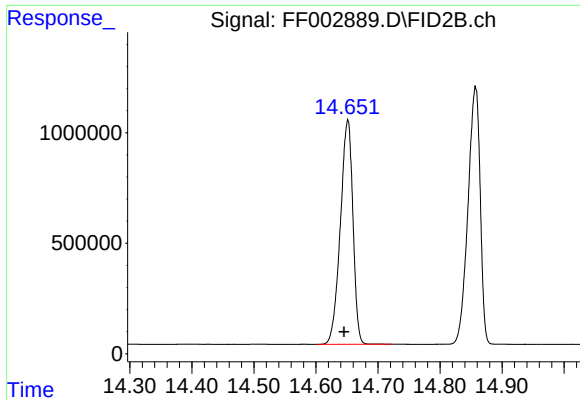
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: 0.006 min
Response: 16790697
Conc: 108.87 ug/ml



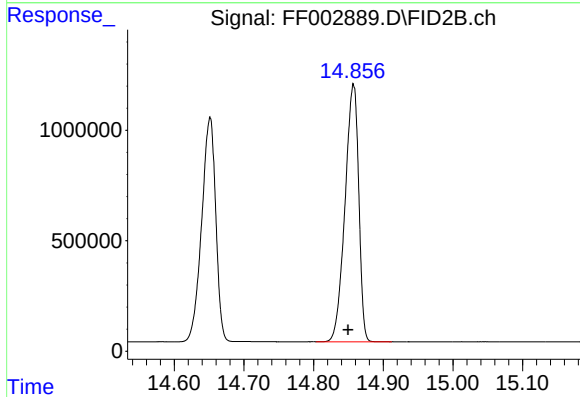
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: 0.007 min
Response: 16388684
Conc: 109.60 ug/ml



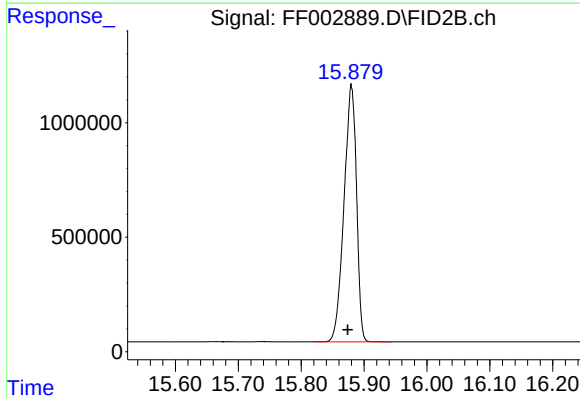
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: 0.006 min
Response: 14295280
Conc: 110.11 ug/ml



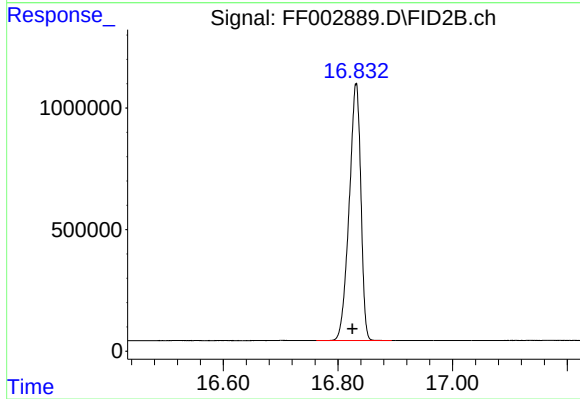
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.008 min
Response: 15933177
Conc: 110.25 ug/ml



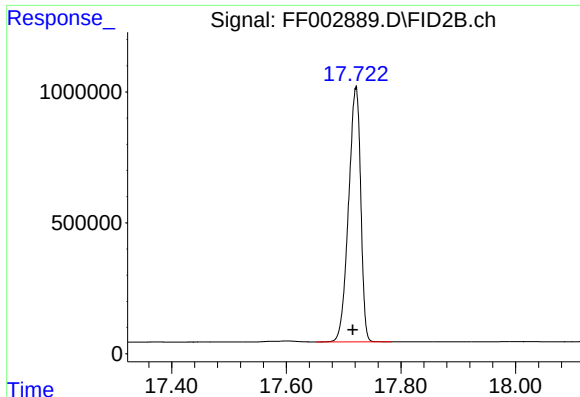
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: 0.006 min
Response: 15477117
Conc: 110.89 ug/ml



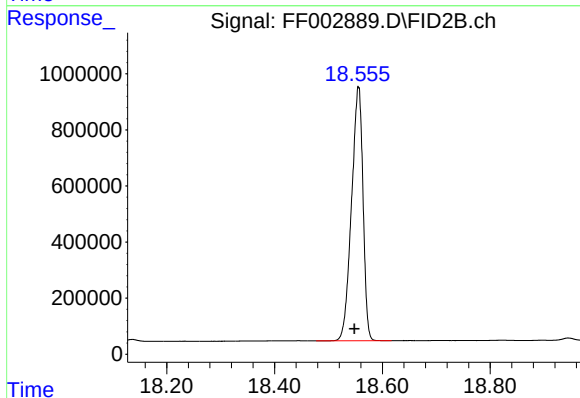
#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: 0.007 min
Response: 14910262
Conc: 111.28 ug/ml



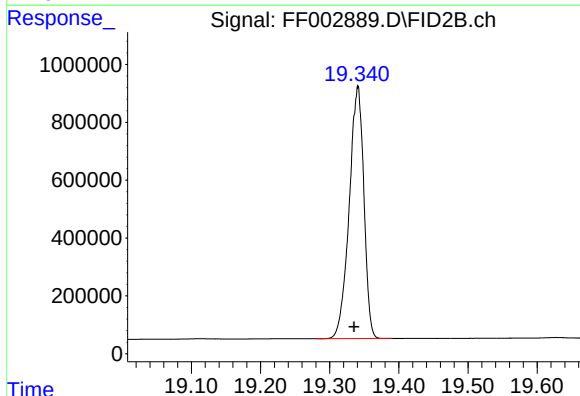
#13 N-TRIACONTANE

R.T.: 17.721 min
Delta R.T.: 0.006 min
Response: 14297045
Conc: 111.58 ug/ml



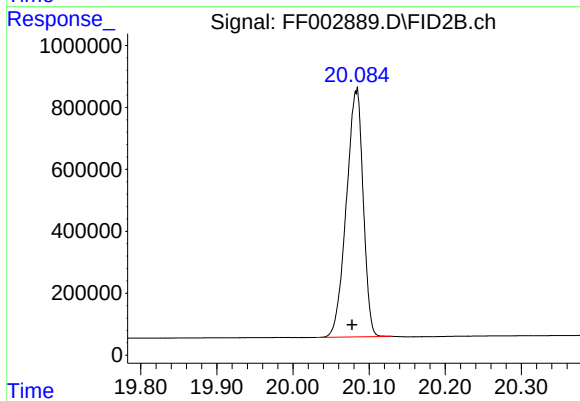
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: 0.007 min
Response: 13373269
Conc: 111.98 ug/ml



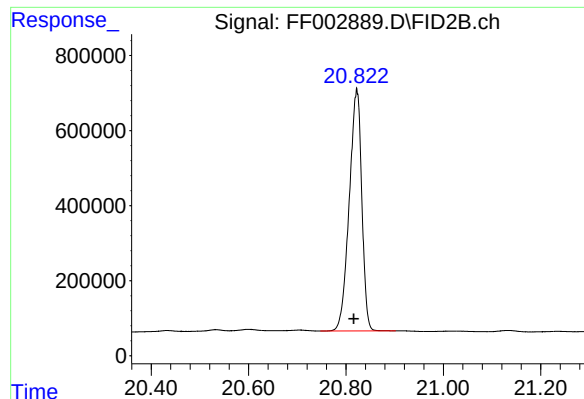
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: 0.005 min
Response: 12836828
Conc: 113.26 ug/ml



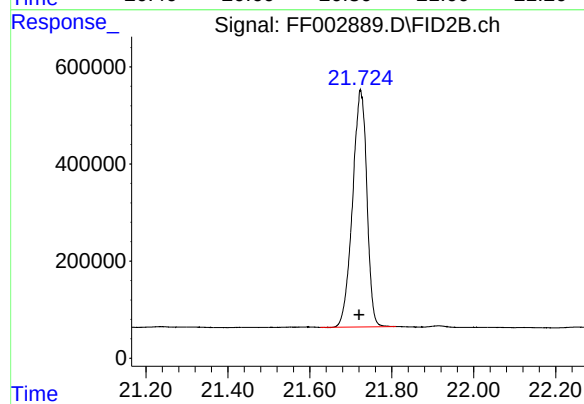
#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: 0.006 min
Response: 12296088
Conc: 113.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: 0.006 min
Response: 11519254
Conc: 113.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: 0.004 min
Response: 11831629
Conc: 112.57 ug/ml