

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF122018\
 Data File : FF003052.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2018 11:02
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 15:11:22 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...	14.638	5941842	45.768 ug/ml
Target Compounds			
1) N-OCTANE	2.262	8036336	51.950 ug/ml
2) N-DECANE	4.363	8076232	51.550 ug/ml
3) N-DODECANE	6.385	7966716	50.169 ug/ml
4) N-TETRADECANE	8.179	7765826	48.449 ug/ml
5) N-HEXADECANE	9.780	7586743	47.374 ug/ml
6) N-OCTADECANE	11.224	7382706	46.603 ug/ml
7) N-EICOSANE	12.535	7089055	45.964 ug/ml
8) N-DOCOSANE	13.736	6838134	45.731 ug/ml
10) N-TETRACOSANE	14.842	6700428	46.365 ug/ml
11) N-HEXACOSANE	15.866	6495691	46.538 ug/ml
12) N-OCTACOSANE	16.819	6449372	48.135 ug/ml
13) N-TRIACONTANE	17.709	6490183	50.651 ug/ml
14) N-DOTRIACONTANE	18.544	6435777	53.891 ug/ml
15) N-TETRATRIACONTANE	19.331	6467799	57.068 ug/ml
16) N-HEXATRIACONTANE	20.076	6340412	58.763 ug/ml
17) N-OCTATRIACONTANE	20.814	5897215	58.103 ug/ml
18) N-TETRACONTANE	21.717	5968267	56.784 ug/ml

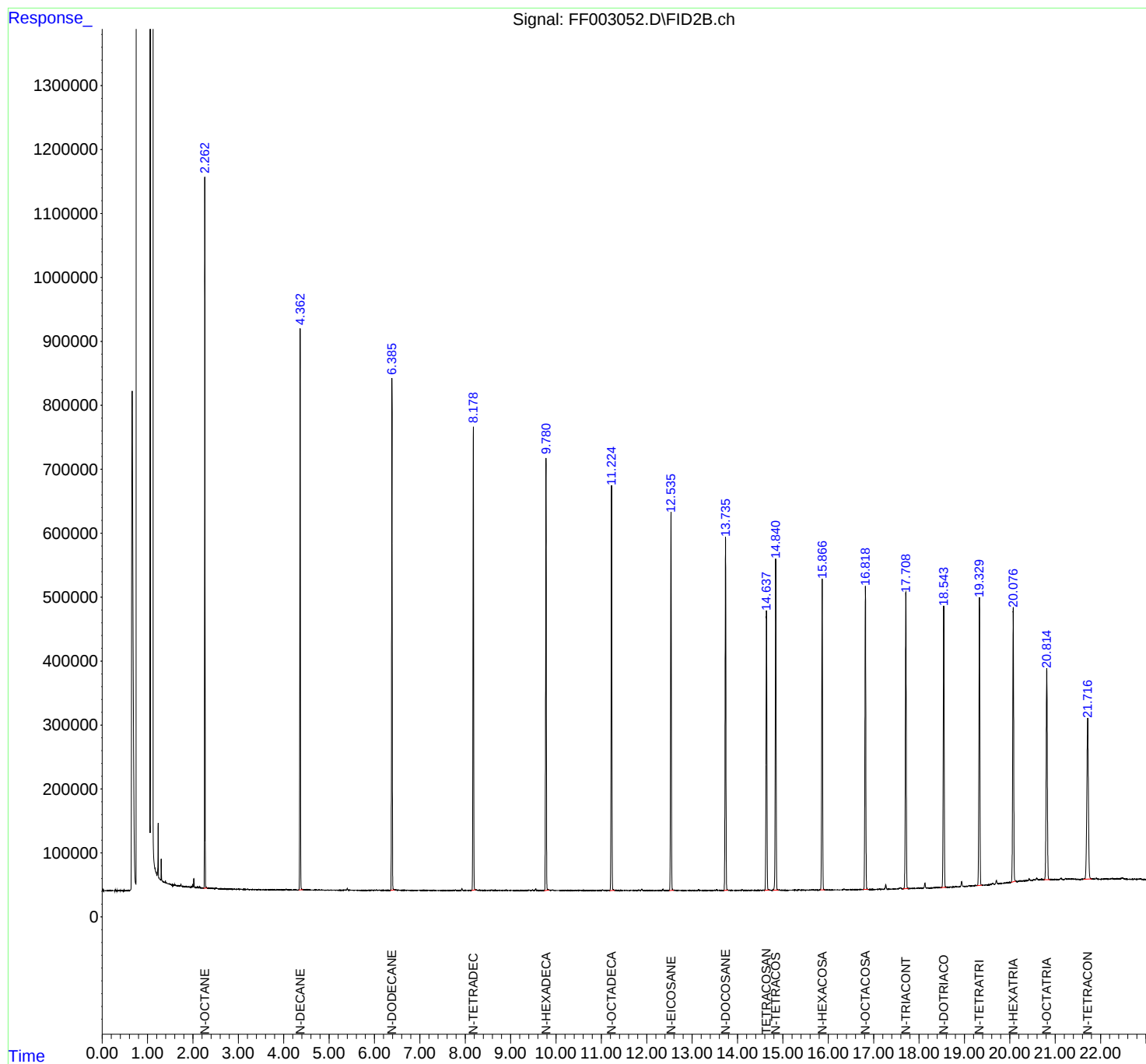
(f)=RT Delta > 1/2 Window

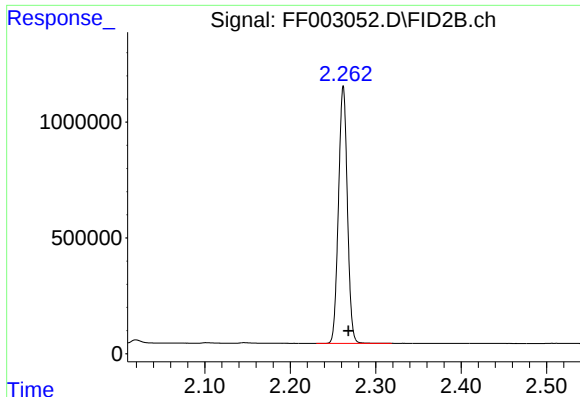
(m)=manual int.

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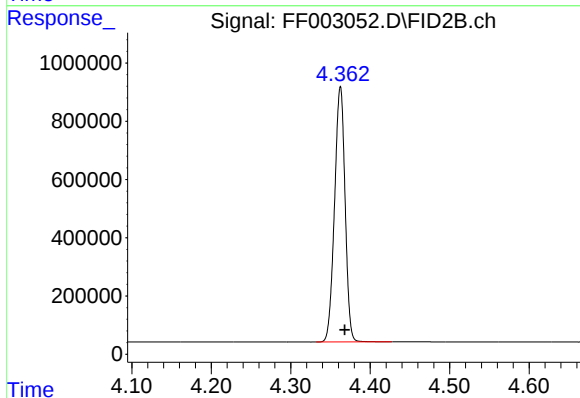
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





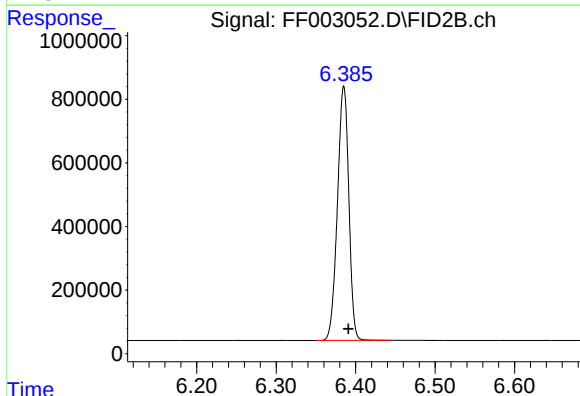
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: -0.006 min
Response: 8036336
Conc: 51.95 ug/ml



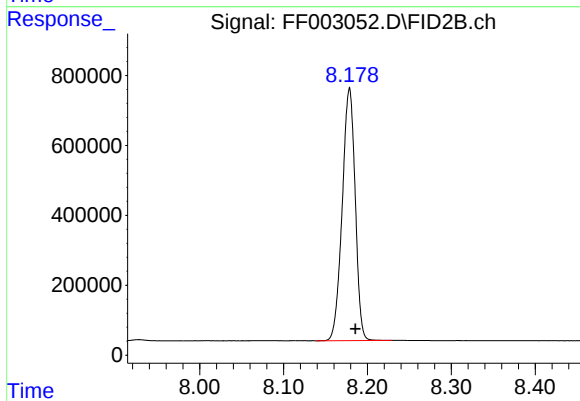
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 8076232
Conc: 51.55 ug/ml



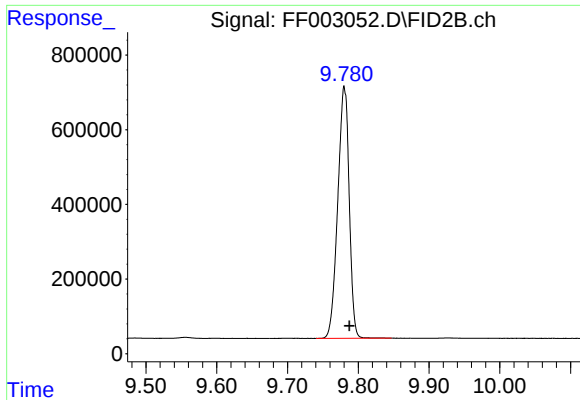
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 7966716
Conc: 50.17 ug/ml



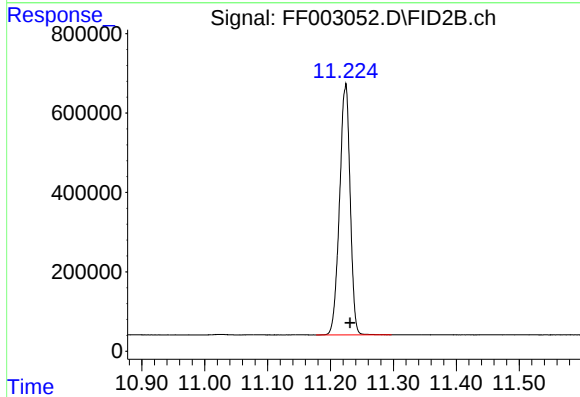
#4 N-TETRADECANE

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 7765826
Conc: 48.45 ug/ml



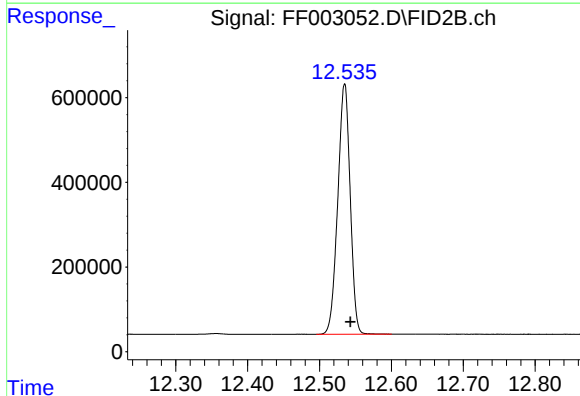
#5 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: -0.007 min
Response: 7586743
Conc: 47.37 ug/ml



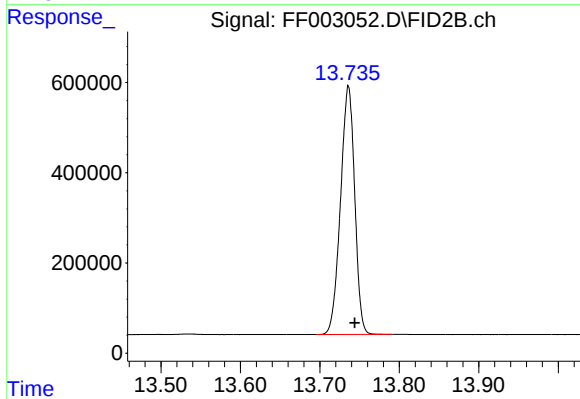
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 7382706
Conc: 46.60 ug/ml



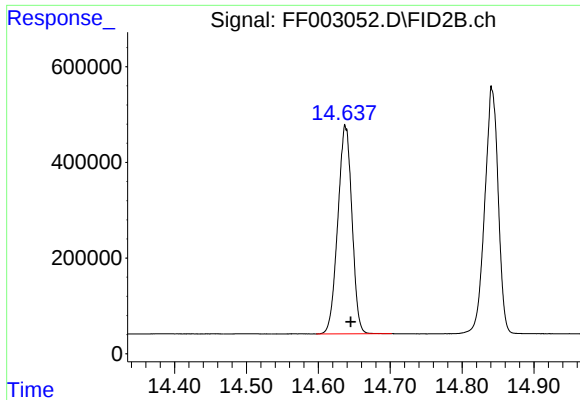
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.008 min
Response: 7089055
Conc: 45.96 ug/ml



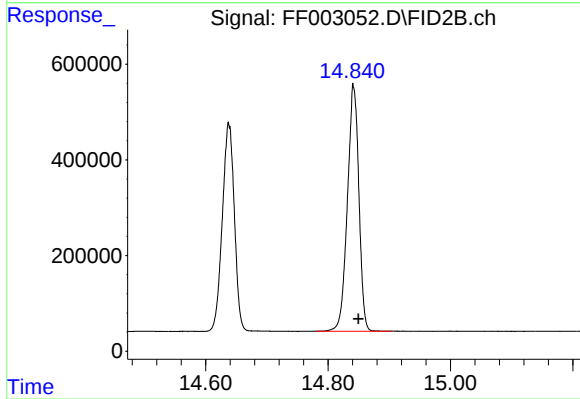
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: -0.008 min
Response: 6838134
Conc: 45.73 ug/ml



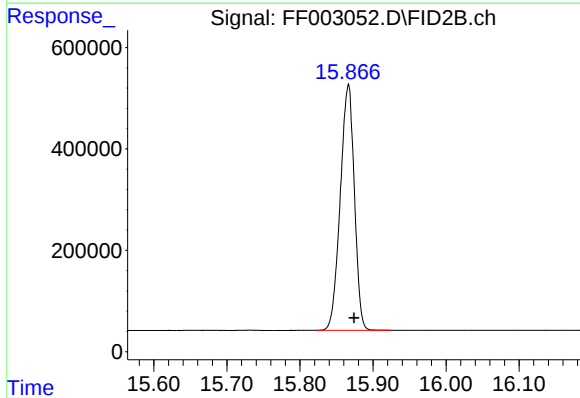
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.008 min
Response: 5941842
Conc: 45.77 ug/ml



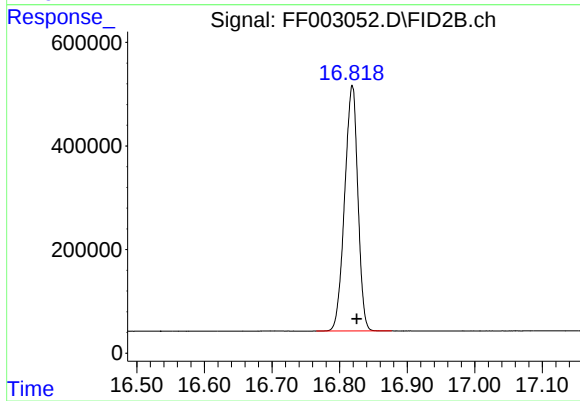
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: -0.008 min
Response: 6700428
Conc: 46.36 ug/ml



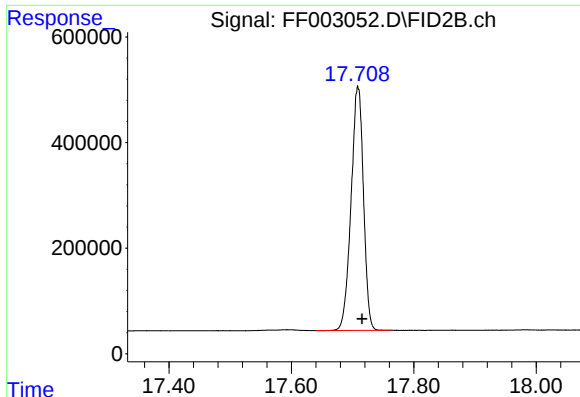
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: -0.008 min
Response: 6495691
Conc: 46.54 ug/ml



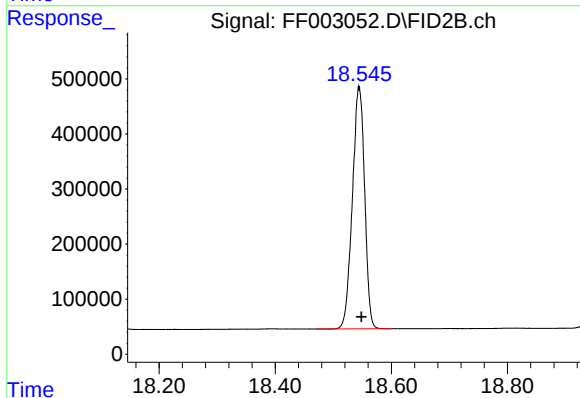
#12 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: -0.006 min
Response: 6449372
Conc: 48.13 ug/ml



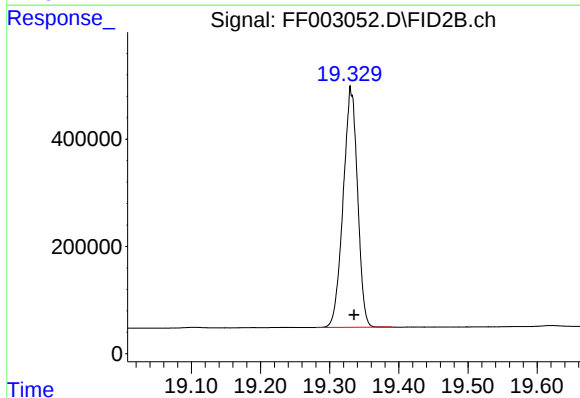
#13 N-TRIACONTANE

R.T.: 17.709 min
Delta R.T.: -0.007 min
Response: 6490183
Conc: 50.65 ug/ml



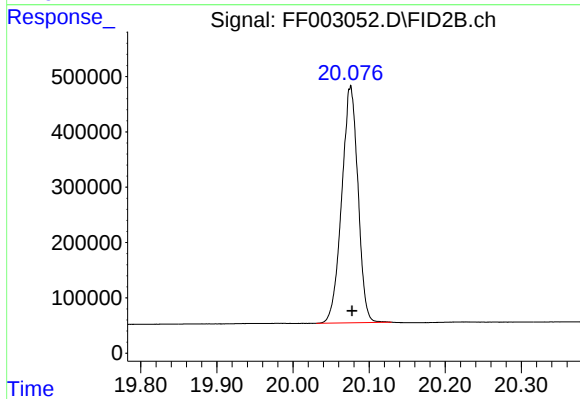
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.004 min
Response: 6435777
Conc: 53.89 ug/ml



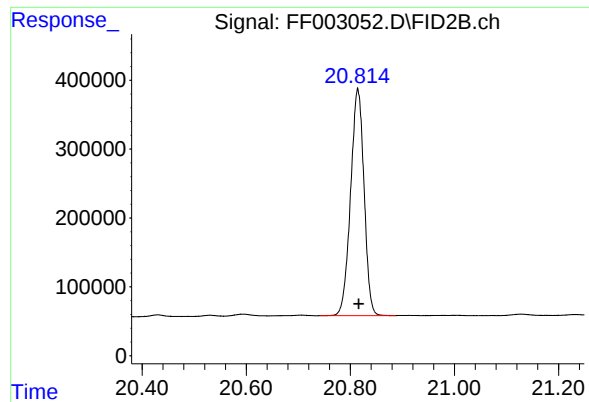
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.005 min
Response: 6467799
Conc: 57.07 ug/ml



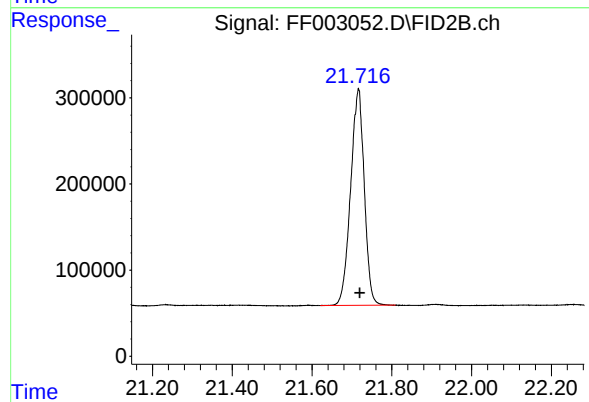
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: -0.002 min
Response: 6340412
Conc: 58.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: -0.002 min
Response: 5897215
Conc: 58.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: -0.003 min
Response: 5968267
Conc: 56.78 ug/ml