

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121318\
 Data File : FF003013.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2018 23:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:28:24 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...	14.641	6279066	48.365 ug/ml
Target Compounds			
1) N-OCTANE	2.263	8145573	52.656 ug/ml
2) N-DECANE	4.366	8443412	53.894 ug/ml
3) N-DODECANE	6.389	8327952	52.444 ug/ml
4) N-TETRADECANE	8.183	8110014	50.597 ug/ml
5) N-HEXADECANE	9.784	7916741	49.435 ug/ml
6) N-OCTADECANE	11.227	7718999	48.726 ug/ml
7) N-EICOSANE	12.539	7434644	48.205 ug/ml
8) N-DOCOSANE	13.740	7191195	48.092 ug/ml
10) N-TETRACOSANE	14.846	7083221	49.014 ug/ml
11) N-HEXACOSANE	15.870	6897301	49.416 ug/ml
12) N-OCTACOSANE	16.822	6893553	51.450 ug/ml
13) N-TRIACONTANE	17.712	6984833	54.512 ug/ml
14) N-DOTRIACONTANE	18.547	7010419	58.703 ug/ml
15) N-TETRATRIACONTANE	19.333	7050583	62.210 ug/ml
16) N-HEXATRIACONTANE	20.076	6963986	64.543 ug/ml
17) N-OCTATRIACONTANE	20.815	6472948	63.775 ug/ml
18) N-TETRACONTANE	21.718	6758219	64.300 ug/ml

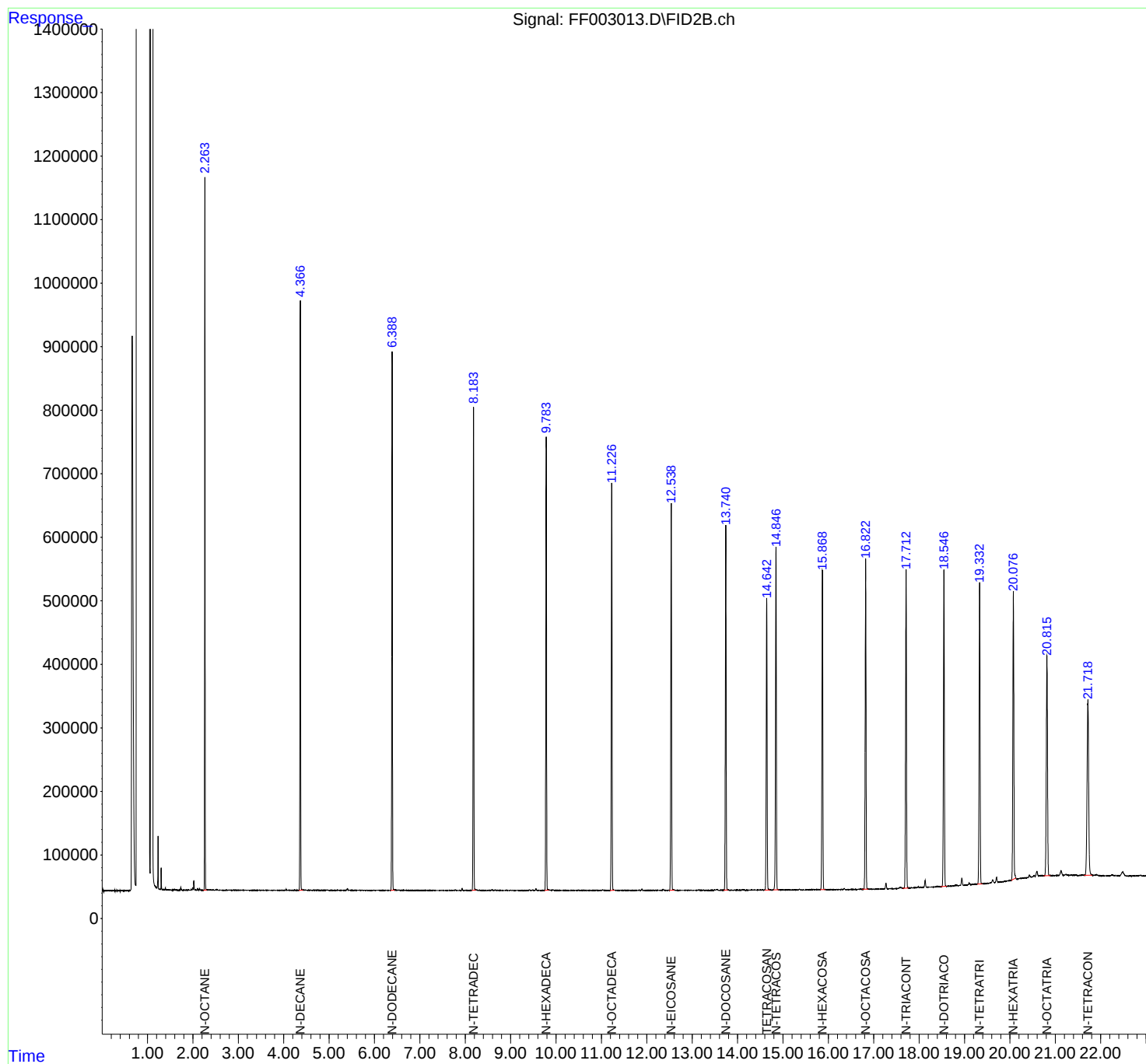
(f)=RT Delta > 1/2 Window

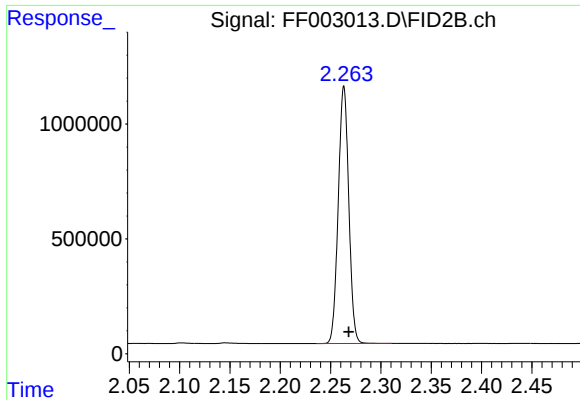
(m)=manual int.

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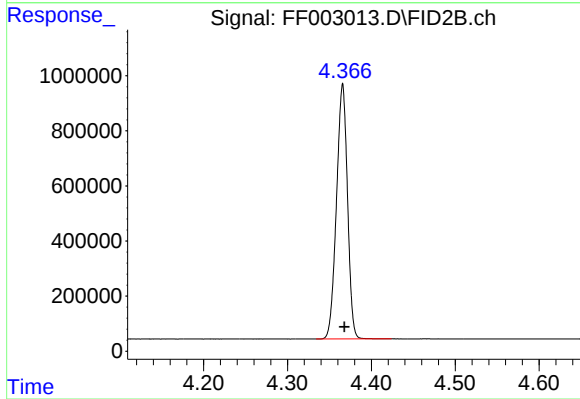
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





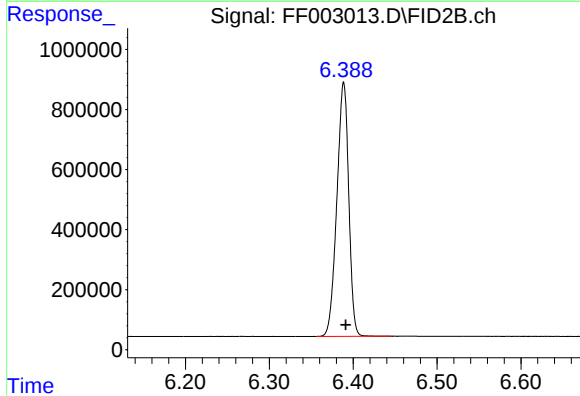
#1 N-OCTANE

R.T.: 2.263 min
Delta R.T.: -0.005 min
Response: 8145573
Conc: 52.66 ug/ml



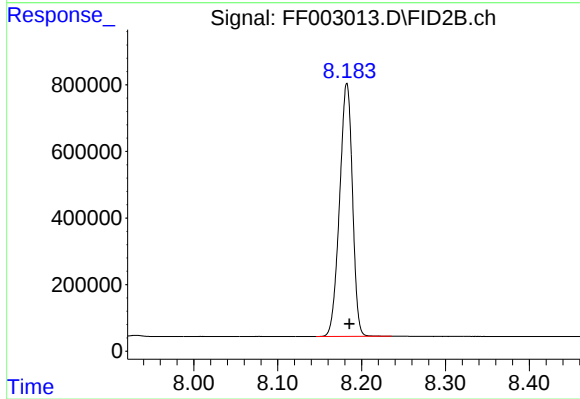
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: -0.002 min
Response: 8443412
Conc: 53.89 ug/ml



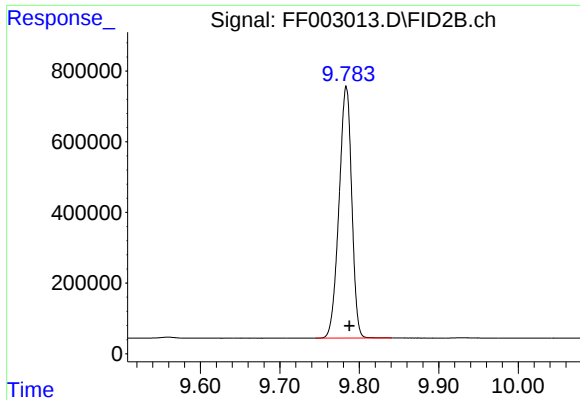
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 8327952
Conc: 52.44 ug/ml



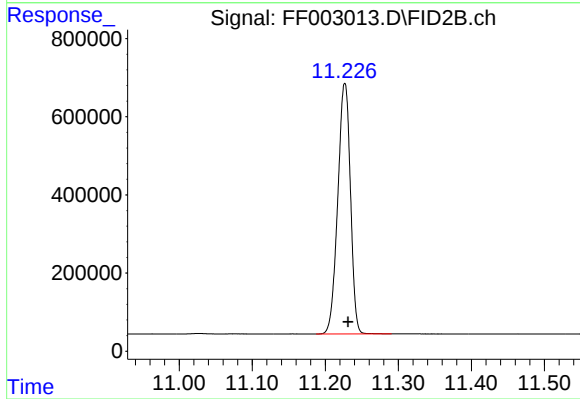
#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 8110014
Conc: 50.60 ug/ml



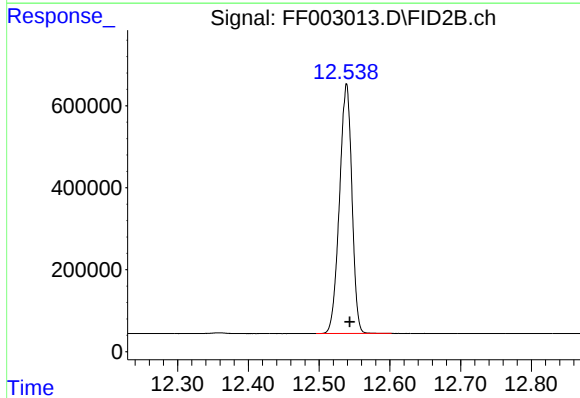
#5 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: -0.004 min
Response: 7916741
Conc: 49.43 ug/ml



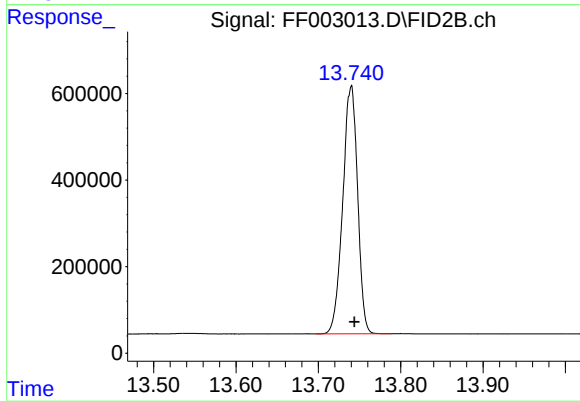
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 7718999
Conc: 48.73 ug/ml



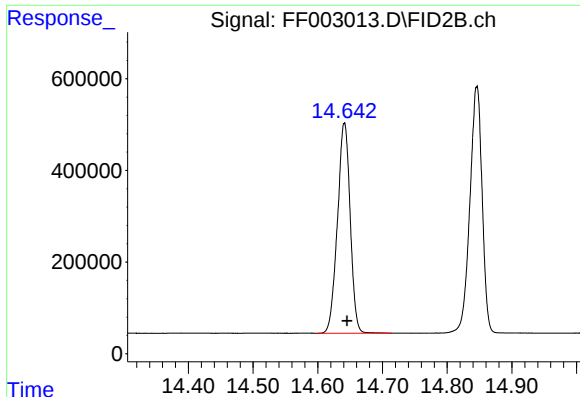
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: -0.004 min
Response: 7434644
Conc: 48.20 ug/ml



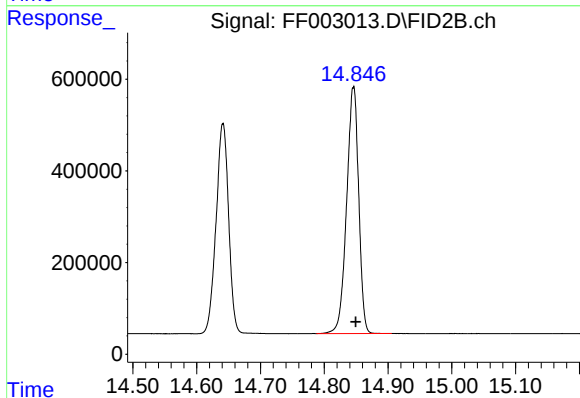
#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: -0.004 min
Response: 7191195
Conc: 48.09 ug/ml



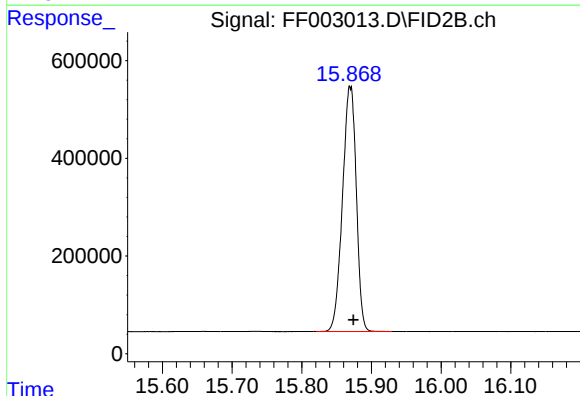
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: -0.004 min
Response: 6279066
Conc: 48.37 ug/ml



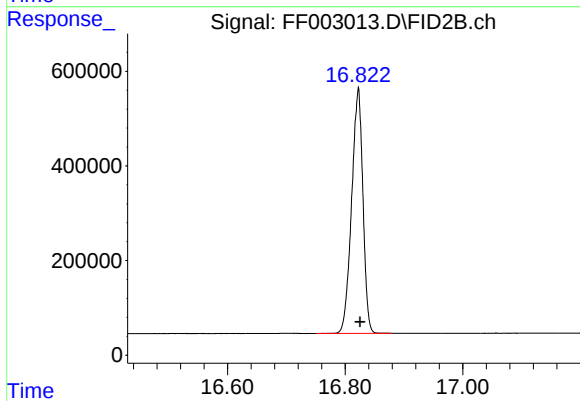
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.004 min
Response: 7083221
Conc: 49.01 ug/ml



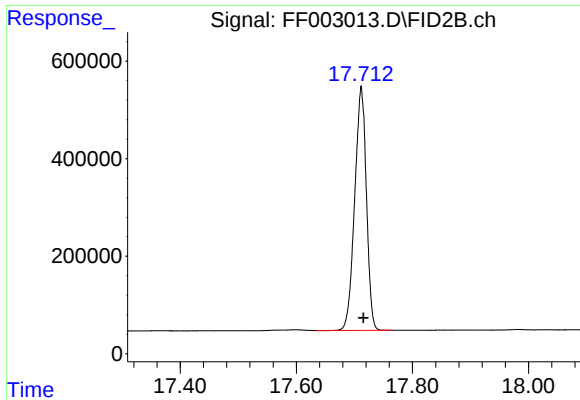
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.005 min
Response: 6897301
Conc: 49.42 ug/ml



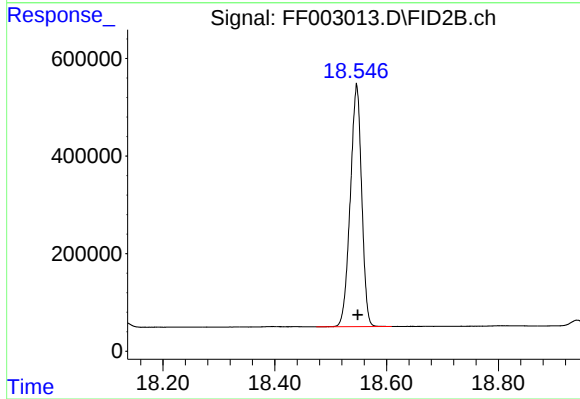
#12 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: -0.003 min
Response: 6893553
Conc: 51.45 ug/ml



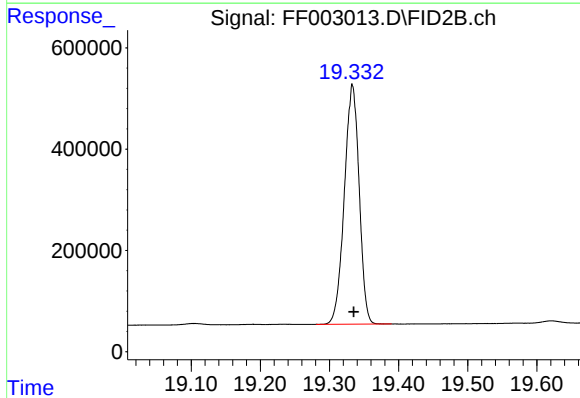
#13 N-TRIACONTANE

R.T.: 17.712 min
Delta R.T.: -0.004 min
Response: 6984833
Conc: 54.51 ug/ml



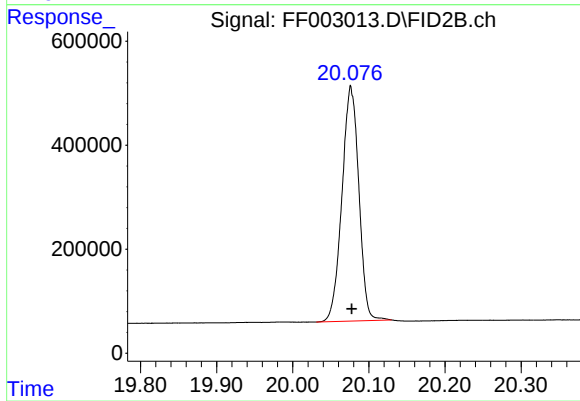
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: -0.002 min
Response: 7010419
Conc: 58.70 ug/ml



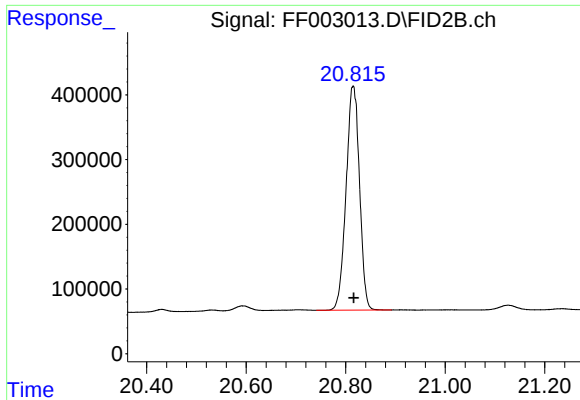
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.002 min
Response: 7050583
Conc: 62.21 ug/ml



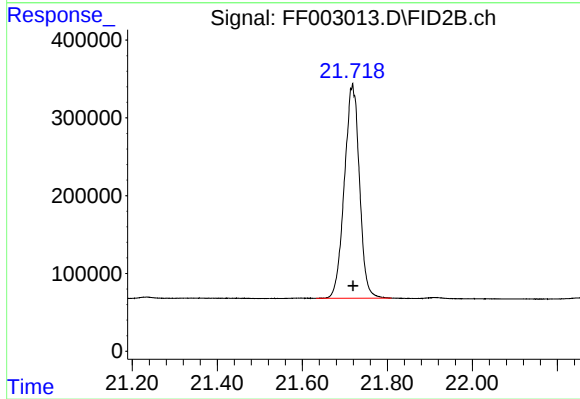
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: -0.001 min
Response: 6963986
Conc: 64.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: -0.001 min
Response: 6472948
Conc: 63.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.002 min
Response: 6758219
Conc: 64.30 ug/ml