

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040919\
 Data File : FF004165.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2019 22:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 01:12:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.540	5428151	41.755 ug/ml
Target Compounds				
1)	N-OCTANE	2.204	7172654	51.223 ug/ml
2)	N-DECANE	4.289	7163044	52.929 ug/ml
3)	N-DODECANE	6.307	7155920	51.005 ug/ml
4)	N-TETRADECANE	8.098	7052350	49.598 ug/ml
5)	N-HEXADECANE	9.695	6935490	46.860 ug/ml
6)	N-OCTADECANE	11.136	6798513	45.144 ug/ml
7)	N-EICOSANE	12.444	6567226	43.700 ug/ml
8)	N-DOCOSANE	13.641	6348035	42.411 ug/ml
10)	N-TETRACOSANE	14.743	6139272	41.679 ug/ml
11)	N-HEXACOSANE	15.765	6001420	41.340 ug/ml
12)	N-OCTACOSANE	16.715	5971729	41.531 ug/ml
13)	N-TRIACONTANE	17.602	6021535	42.163 ug/ml
14)	N-DOTRIACONTANE	18.434	5895815	41.765 ug/ml
15)	N-TETRATRIACONTANE	19.219	5849404	43.860 ug/ml
16)	N-HEXATRIACONTANE	19.961	5726581	45.132 ug/ml
17)	N-OCTATRIACONTANE	20.683	5373617	47.206 ug/ml
18)	N-TETRACONTANE	21.547	5478629	45.168 ug/ml

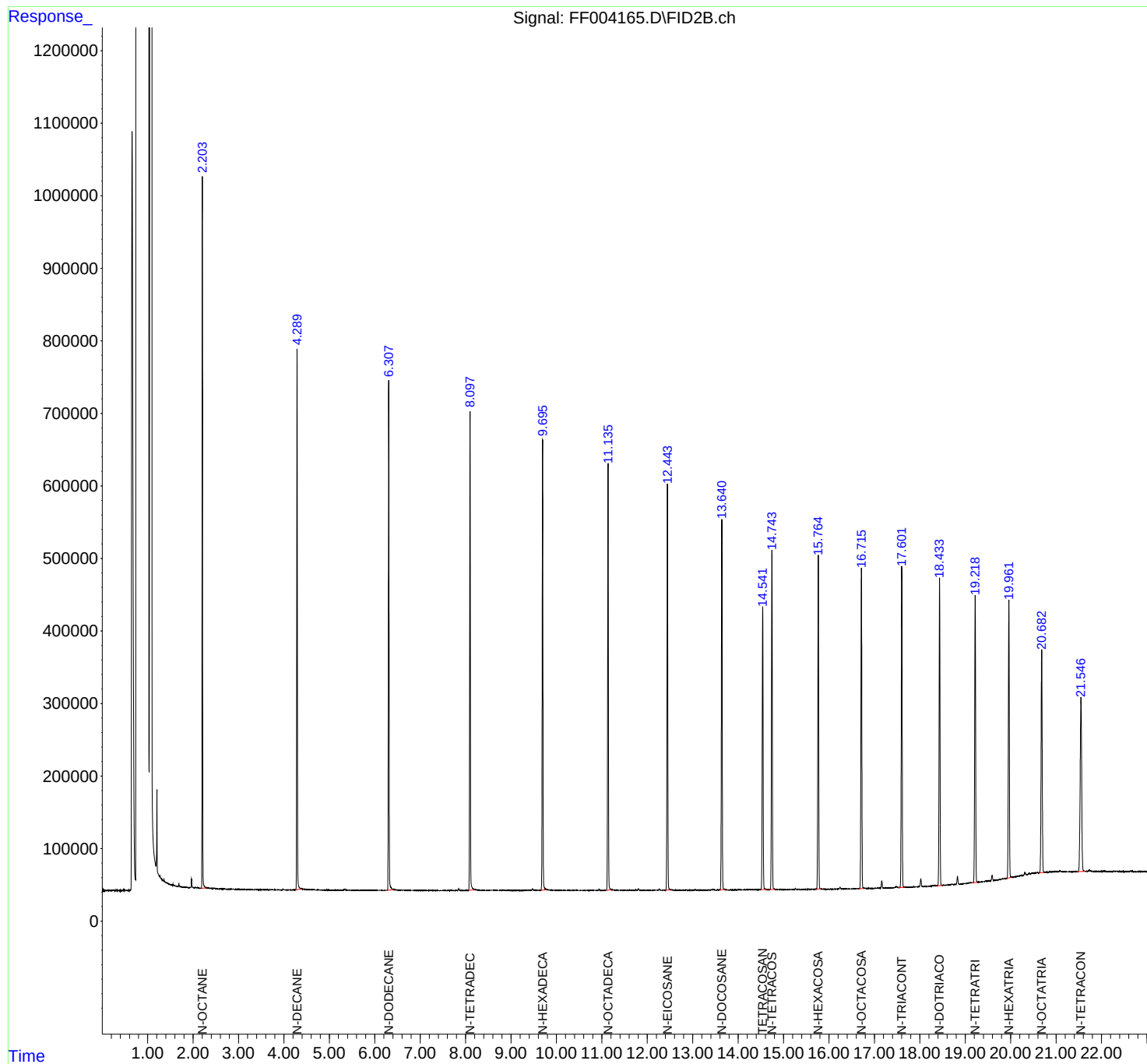
(f)=RT Delta > 1/2 Window

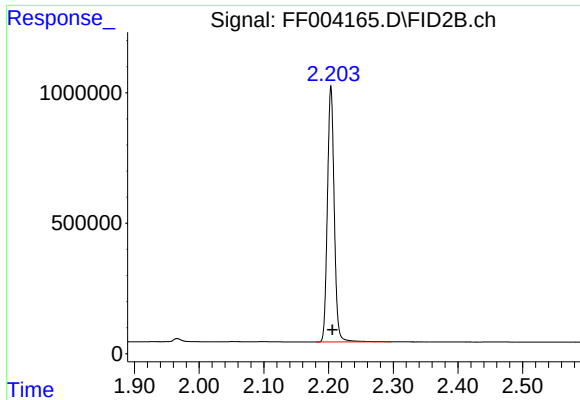
(m)=manual int.

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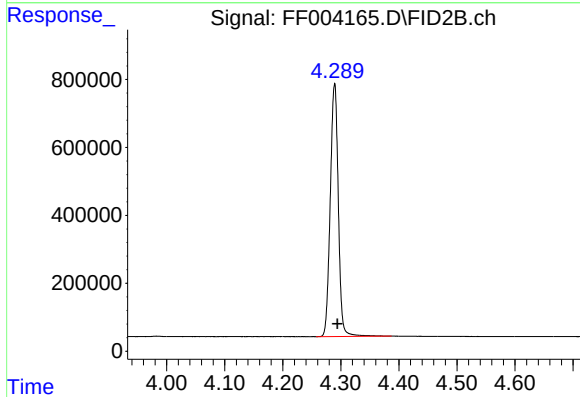
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





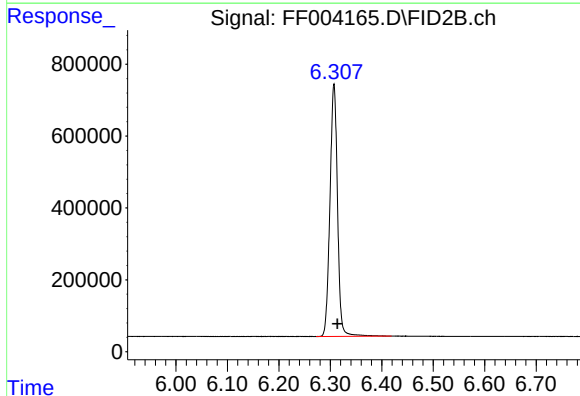
#1 N-OCTANE

R.T.: 2.204 min
Delta R.T.: -0.002 min
Response: 7172654
Conc: 51.22 ug/ml



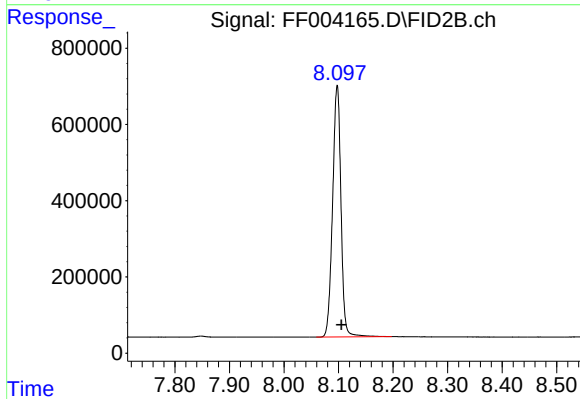
#2 N-DECANE

R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 7163044
Conc: 52.93 ug/ml



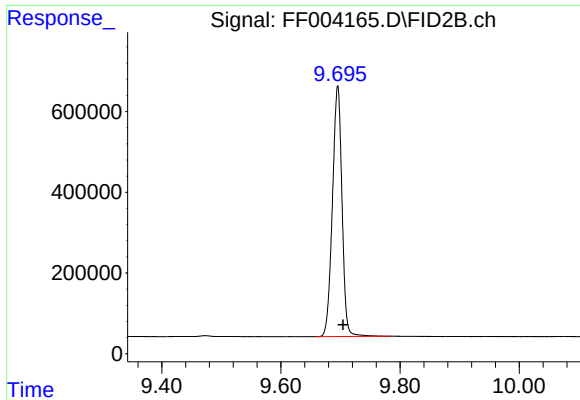
#3 N-DODECANE

R.T.: 6.307 min
Delta R.T.: -0.006 min
Response: 7155920
Conc: 51.00 ug/ml



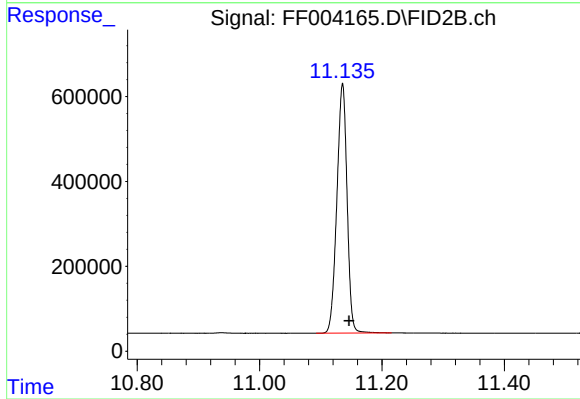
#4 N-TETRADECANE

R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 7052350
Conc: 49.60 ug/ml



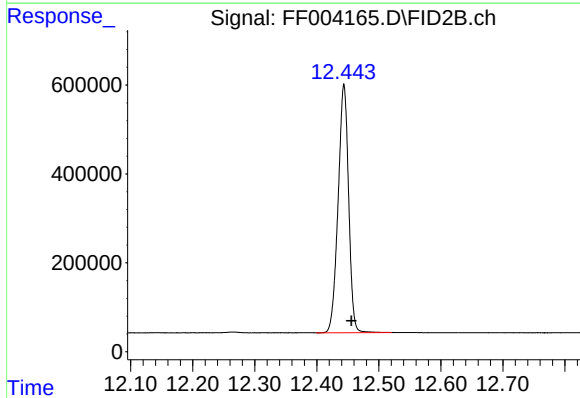
#5 N-HEXADECANE

R.T.: 9.695 min
Delta R.T.: -0.009 min
Response: 6935490
Conc: 46.86 ug/ml



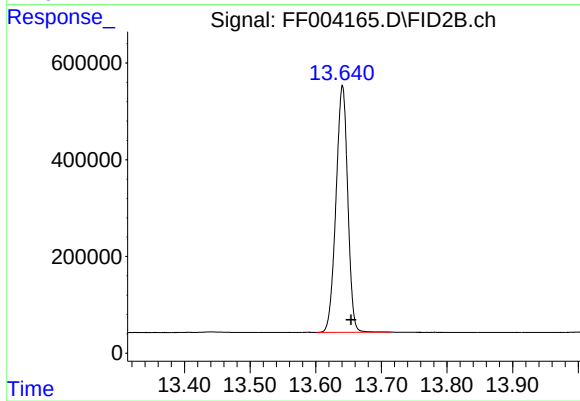
#6 N-OCTADECANE

R.T.: 11.136 min
Delta R.T.: -0.011 min
Response: 6798513
Conc: 45.14 ug/ml



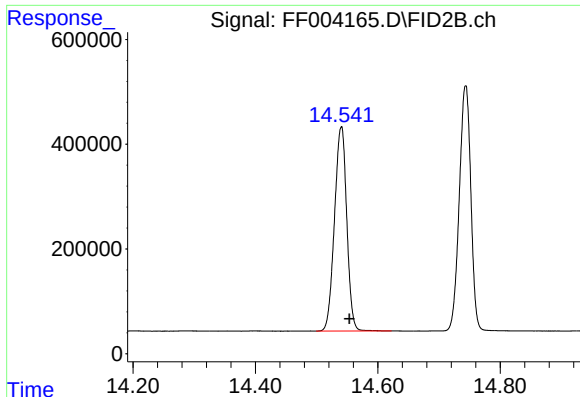
#7 N-EICOSANE

R.T.: 12.444 min
Delta R.T.: -0.012 min
Response: 6567226
Conc: 43.70 ug/ml



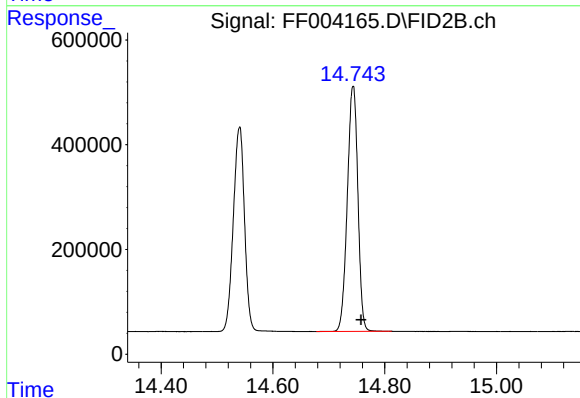
#8 N-DOCOSANE

R.T.: 13.641 min
Delta R.T.: -0.013 min
Response: 6348035
Conc: 42.41 ug/ml



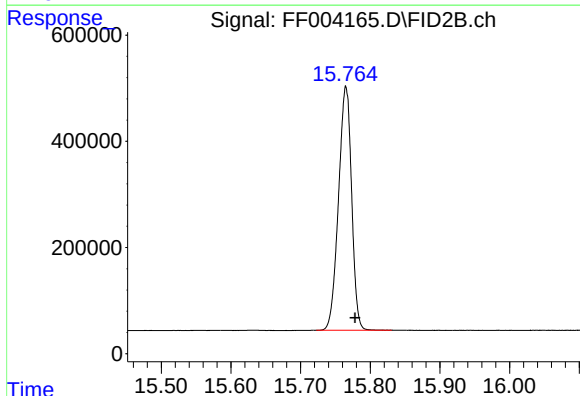
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.540 min
Delta R.T.: -0.013 min
Response: 5428151
Conc: 41.76 ug/ml



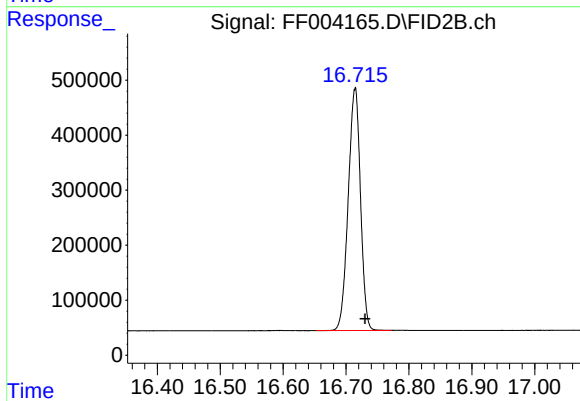
#10 N-TETRACOSANE

R.T.: 14.743 min
Delta R.T.: -0.014 min
Response: 6139272
Conc: 41.68 ug/ml



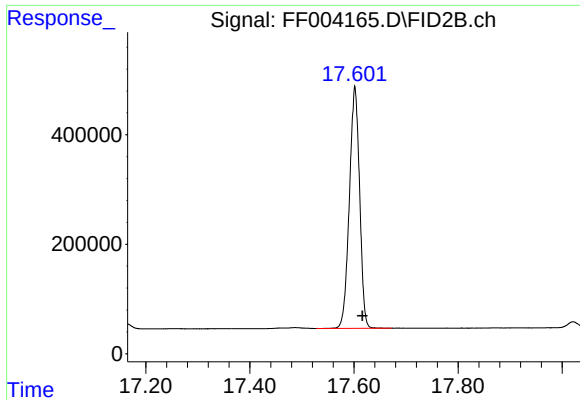
#11 N-HEXACOSANE

R.T.: 15.765 min
Delta R.T.: -0.013 min
Response: 6001420
Conc: 41.34 ug/ml



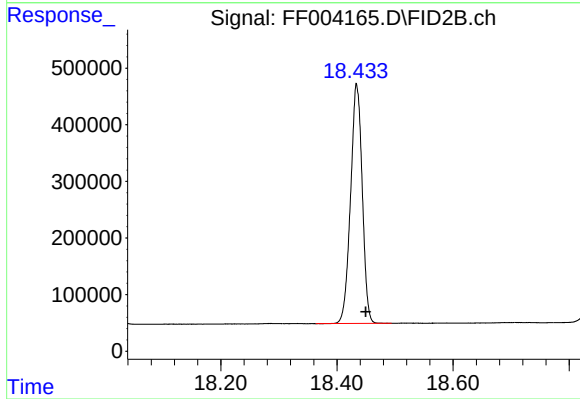
#12 N-OCTACOSANE

R.T.: 16.715 min
Delta R.T.: -0.016 min
Response: 5971729
Conc: 41.53 ug/ml



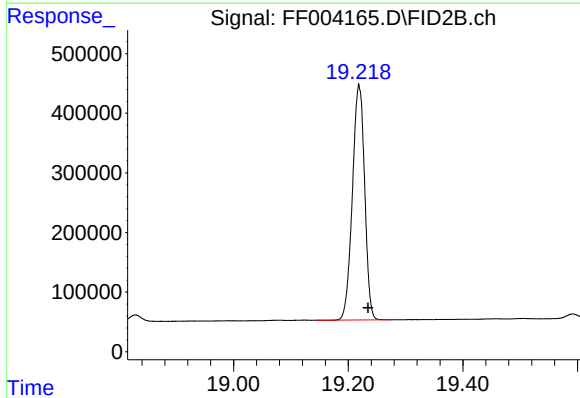
#13 N-TRIACONTANE

R.T.: 17.602 min
Delta R.T.: -0.015 min
Response: 6021535
Conc: 42.16 ug/ml



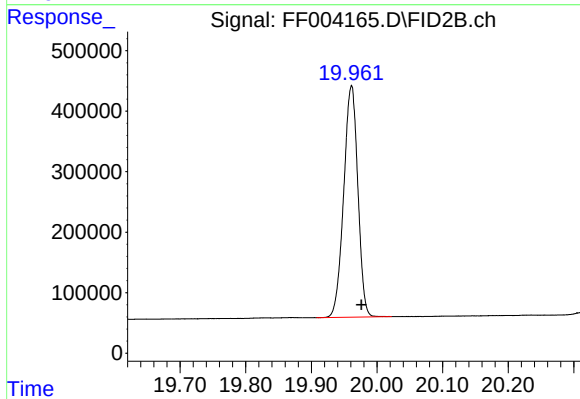
#14 N-DOTRIACONTANE

R.T.: 18.434 min
Delta R.T.: -0.016 min
Response: 5895815
Conc: 41.77 ug/ml



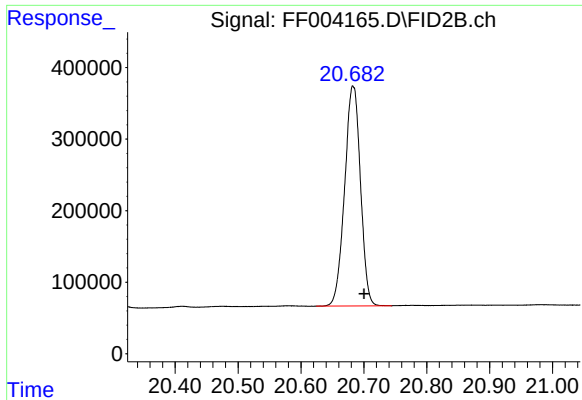
#15 N-TETRATRIACONTANE

R.T.: 19.219 min
Delta R.T.: -0.015 min
Response: 5849404
Conc: 43.86 ug/ml



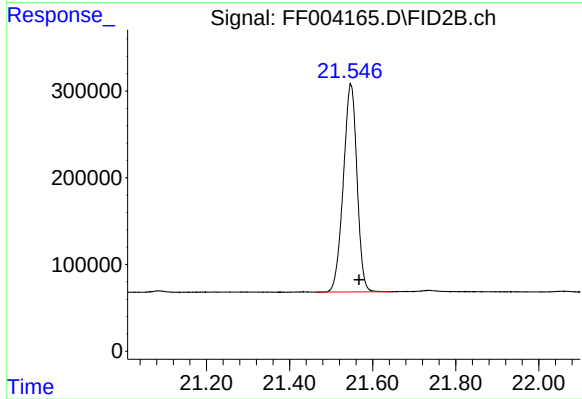
#16 N-HEXATRIACONTANE

R.T.: 19.961 min
Delta R.T.: -0.015 min
Response: 5726581
Conc: 45.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.683 min
Delta R.T.: -0.017 min
Response: 5373617
Conc: 47.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.547 min
Delta R.T.: -0.020 min
Response: 5478629
Conc: 45.17 ug/ml