

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042919\
 Data File : FF004381.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2019 14:37
 Operator : AJ\SJ
 Sample : K2198-07MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 00:45:24 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...	14.523	1692554	13.020 ug/ml
Target Compounds			
1) N-OCTANE	2.193	800092	5.714 ug/ml
2) N-DECANE	4.274	1783935	13.182 ug/ml
3) N-DODECANE	6.290	1967379	14.023 ug/ml
4) N-TETRADECANE	8.079	1918331	13.491 ug/ml
5) N-HEXADECANE	9.676	2006574	13.558 ug/ml
6) N-OCTADECANE	11.116	2105506	13.981 ug/ml
7) N-EICOSANE	12.425	2136058	14.214 ug/ml
8) N-DOCOSANE	13.624	2013008	13.449 ug/ml
10) N-TETRACOSANE	14.727	2596817	17.630 ug/ml
11) N-HEXACOSANE	15.750	2134261	14.702 ug/ml
12) N-OCTACOSANE	16.746	665397	4.628 ug/ml
13) N-TRIACONTANE	17.595	3679804	25.766 ug/ml
14) N-DOTRIACONTANE	18.433	4629542	32.795 ug/ml
15) N-TETRATRIACONTANE	19.225	5149536	38.613 ug/ml
16) N-HEXATRIACONTANE	19.969	5863061	46.208 ug/ml
17) N-OCTATRIACONTANE	20.697	6008820	52.786 ug/ml
18) N-TETRACONTANE	21.567	2395890	19.752 ug/ml

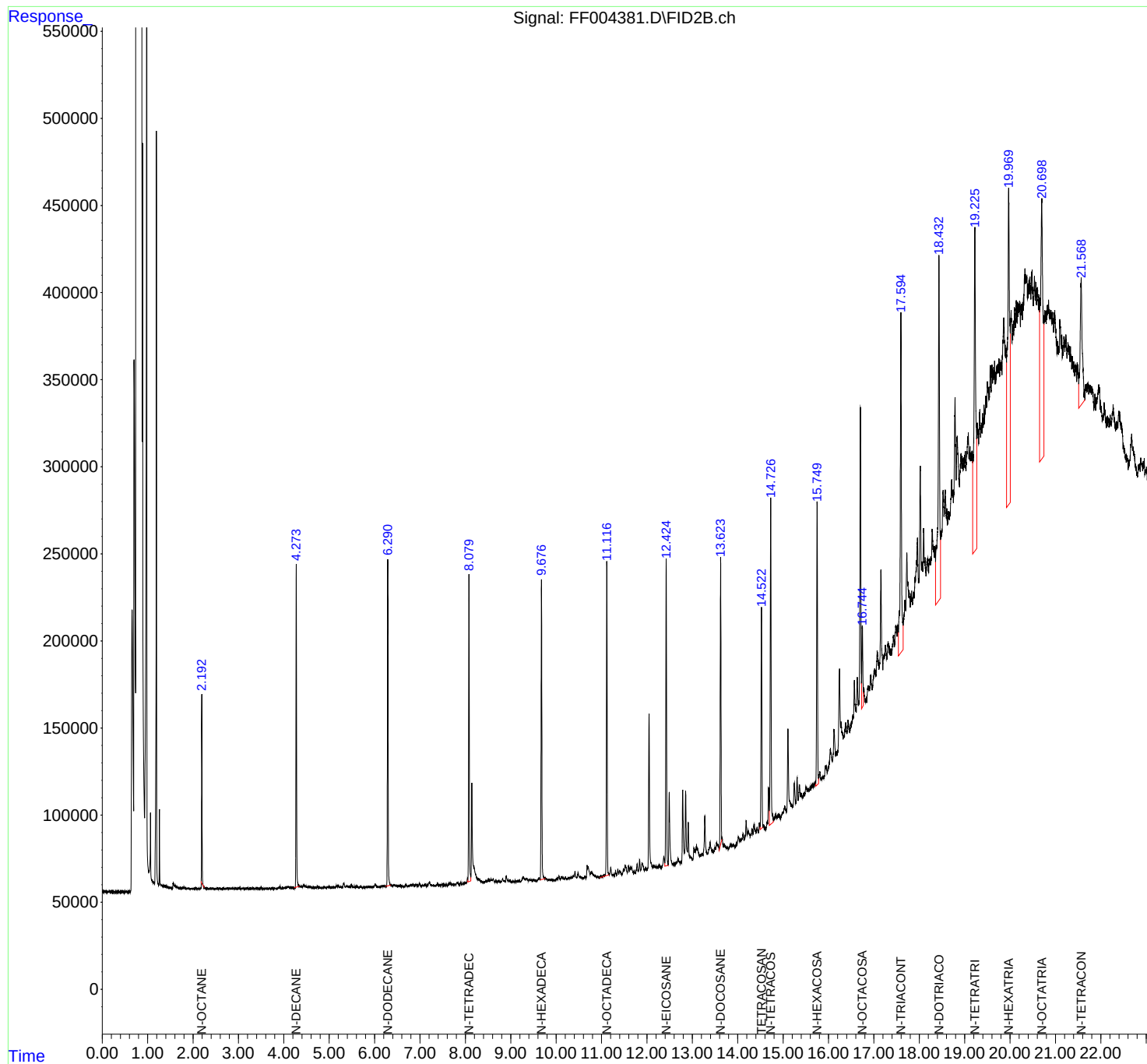
(f)=RT Delta > 1/2 Window

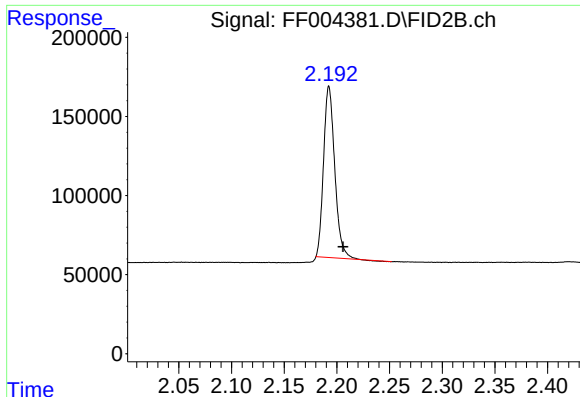
(m)=manual int.

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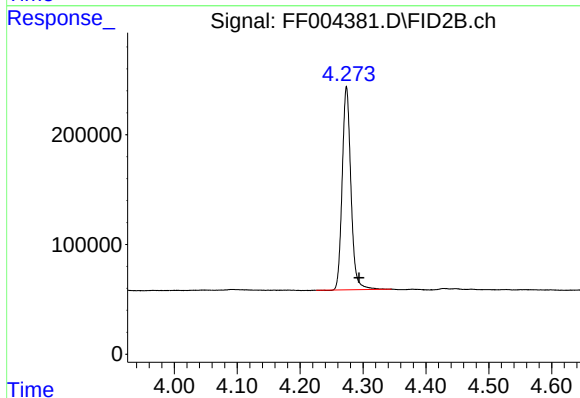
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





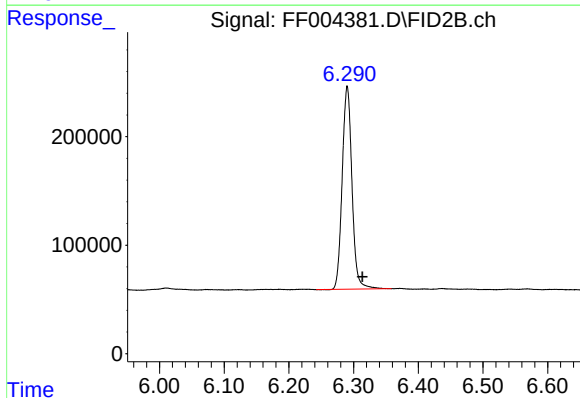
#1 N-OCTANE

R.T.: 2.193 min
Delta R.T.: -0.013 min
Response: 800092
Conc: 5.71 ug/ml



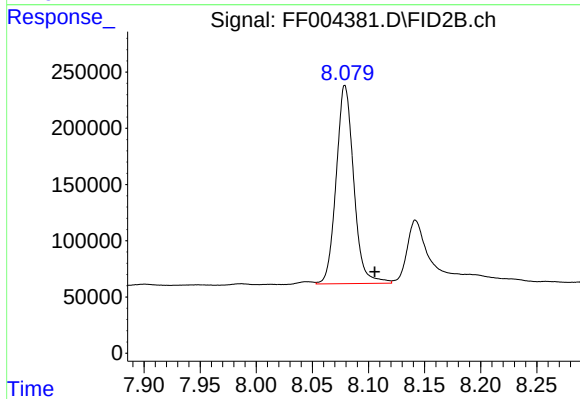
#2 N-DECANE

R.T.: 4.274 min
Delta R.T.: -0.020 min
Response: 1783935
Conc: 13.18 ug/ml



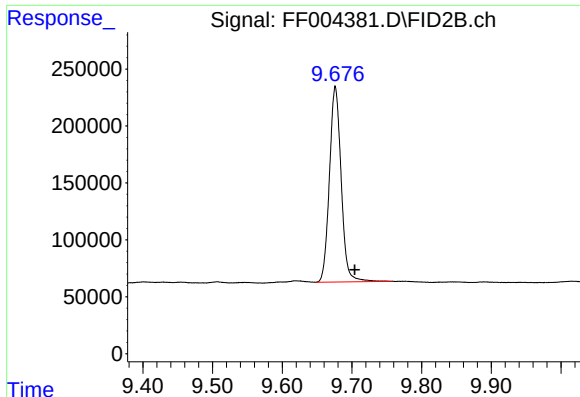
#3 N-DODECANE

R.T.: 6.290 min
Delta R.T.: -0.023 min
Response: 1967379
Conc: 14.02 ug/ml



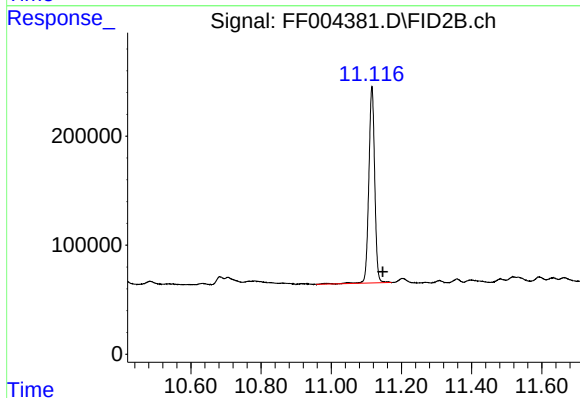
#4 N-TETRADECANE

R.T.: 8.079 min
Delta R.T.: -0.026 min
Response: 1918331
Conc: 13.49 ug/ml



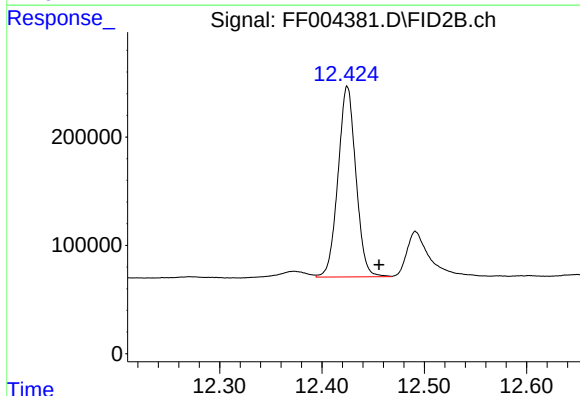
#5 N-HEXADECANE

R.T.: 9.676 min
Delta R.T.: -0.028 min
Response: 2006574
Conc: 13.56 ug/ml



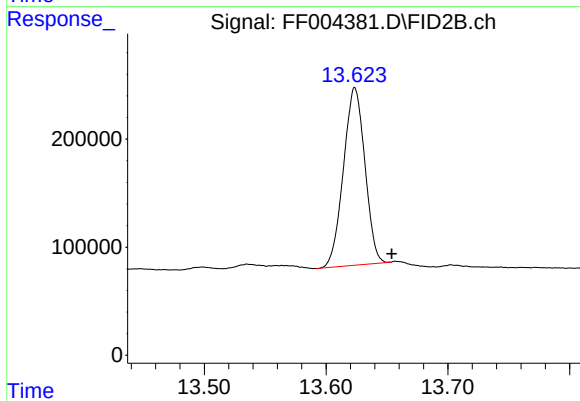
#6 N-OCTADECANE

R.T.: 11.116 min
Delta R.T.: -0.030 min
Response: 2105506
Conc: 13.98 ug/ml



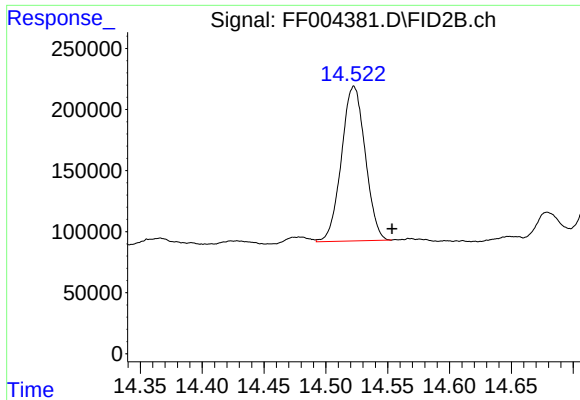
#7 N-EICOSANE

R.T.: 12.425 min
Delta R.T.: -0.031 min
Response: 2136058
Conc: 14.21 ug/ml



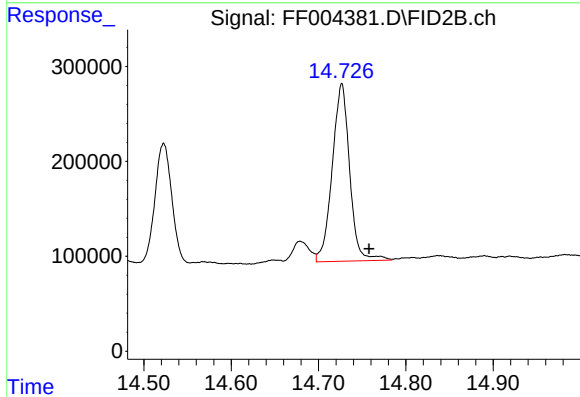
#8 N-DOCOSANE

R.T.: 13.624 min
Delta R.T.: -0.030 min
Response: 2013008
Conc: 13.45 ug/ml



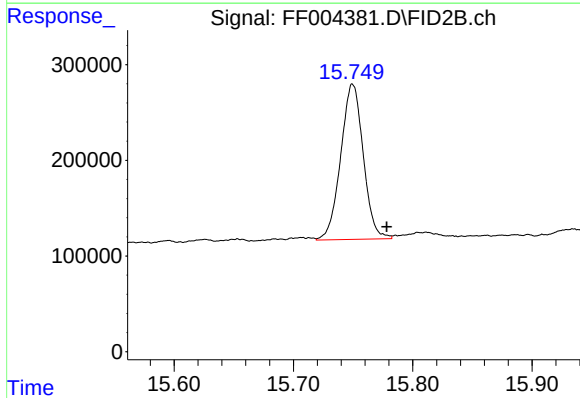
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.523 min
Delta R.T.: -0.031 min
Response: 1692554
Conc: 13.02 ug/ml



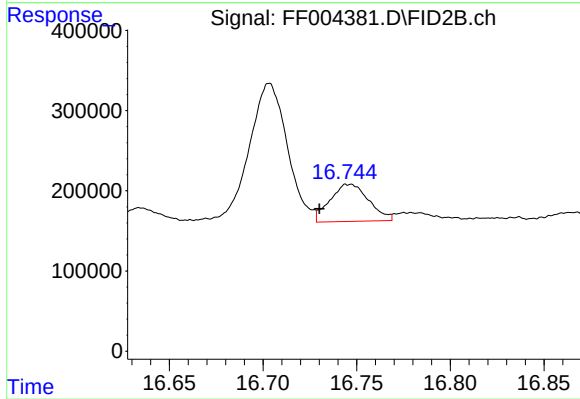
#10 N-TETRACOSANE

R.T.: 14.727 min
Delta R.T.: -0.031 min
Response: 2596817
Conc: 17.63 ug/ml



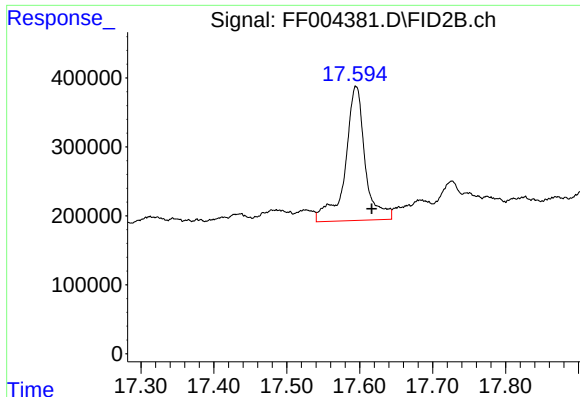
#11 N-HEXACOSANE

R.T.: 15.750 min
Delta R.T.: -0.029 min
Response: 2134261
Conc: 14.70 ug/ml



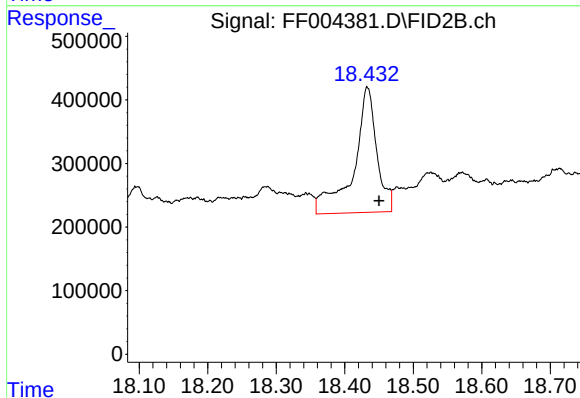
#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: 0.016 min
Response: 665397
Conc: 4.63 ug/ml



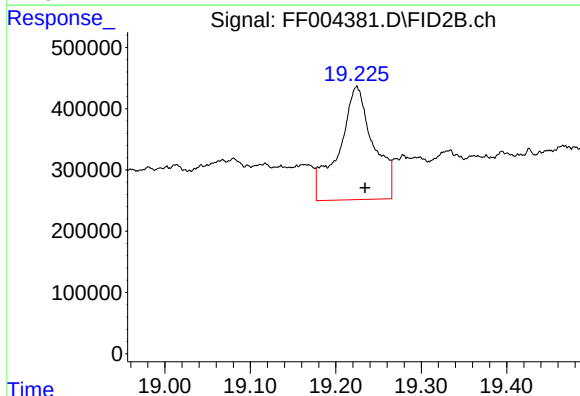
#13 N-TRIACONTANE

R.T.: 17.595 min
Delta R.T.: -0.021 min
Response: 3679804
Conc: 25.77 ug/ml



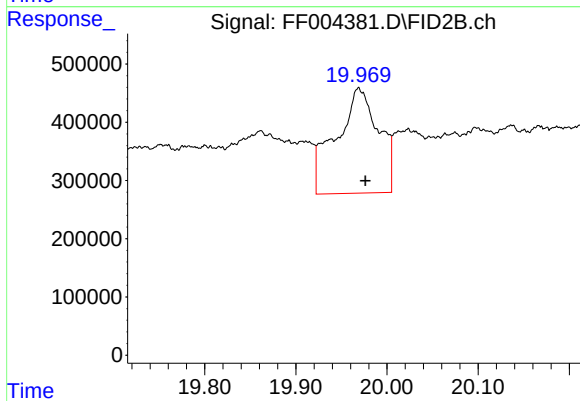
#14 N-DOTRIACONTANE

R.T.: 18.433 min
Delta R.T.: -0.017 min
Response: 4629542
Conc: 32.80 ug/ml



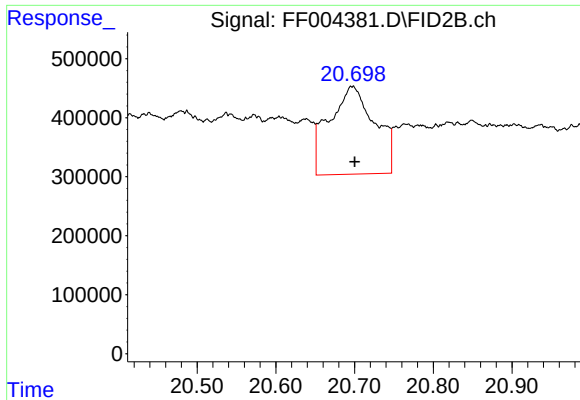
#15 N-TETRATRIACONTANE

R.T.: 19.225 min
Delta R.T.: -0.010 min
Response: 5149536
Conc: 38.61 ug/ml



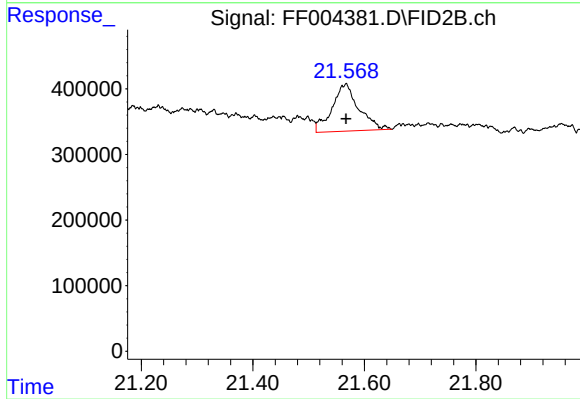
#16 N-HEXATRIACONTANE

R.T.: 19.969 min
Delta R.T.: -0.007 min
Response: 5863061
Conc: 46.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.697 min
Delta R.T.: -0.003 min
Response: 6008820
Conc: 52.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.567 min
Delta R.T.: 0.000 min
Response: 2395890
Conc: 19.75 ug/ml