

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071219\
 Data File : FG005418.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2019 10:54
 Operator : DD\AJ
 Sample : K3740-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 22:35:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.784	2142016	19.902 ug/ml
Target Compounds			
1) N-OCTANE	2.354	13768	0.113 ug/ml
2) N-DECANE	4.470	26471	0.214 ug/ml
3) N-DODECANE	6.500	74592	0.592 ug/ml
4) N-TETRADECANE	8.299	238779	1.891 ug/ml
5) N-HEXADECANE	9.933	707055	5.565 ug/ml
6) N-OCTADECANE	11.359	377165	3.009 ug/ml
7) N-EICOSANE	12.678	940058	7.450 ug/ml
8) N-DOCOSANE	13.892	1119903	9.032 ug/ml
10) N-TETRACOSANE	14.965	15912077	130.004 ug/ml
11) N-HEXACOSANE	16.009	1357148	11.295 ug/ml
12) N-OCTACOSANE	16.970	264606	2.210 ug/ml
13) N-TRIACONTANE	17.860	491876	4.122 ug/ml
14) N-DOTRIACONTANE	18.695	2493547	21.550 ug/ml
15) N-TETRATRIACONTANE	19.477	248693	2.265 ug/ml
16) N-HEXATRIACONTANE	20.177	1137678	10.774 ug/ml
17) N-OCTATRIACONTANE	20.966	32006	0.340 ug/ml
18) N-TETRACONTANE	21.945	366119	3.697 ug/ml

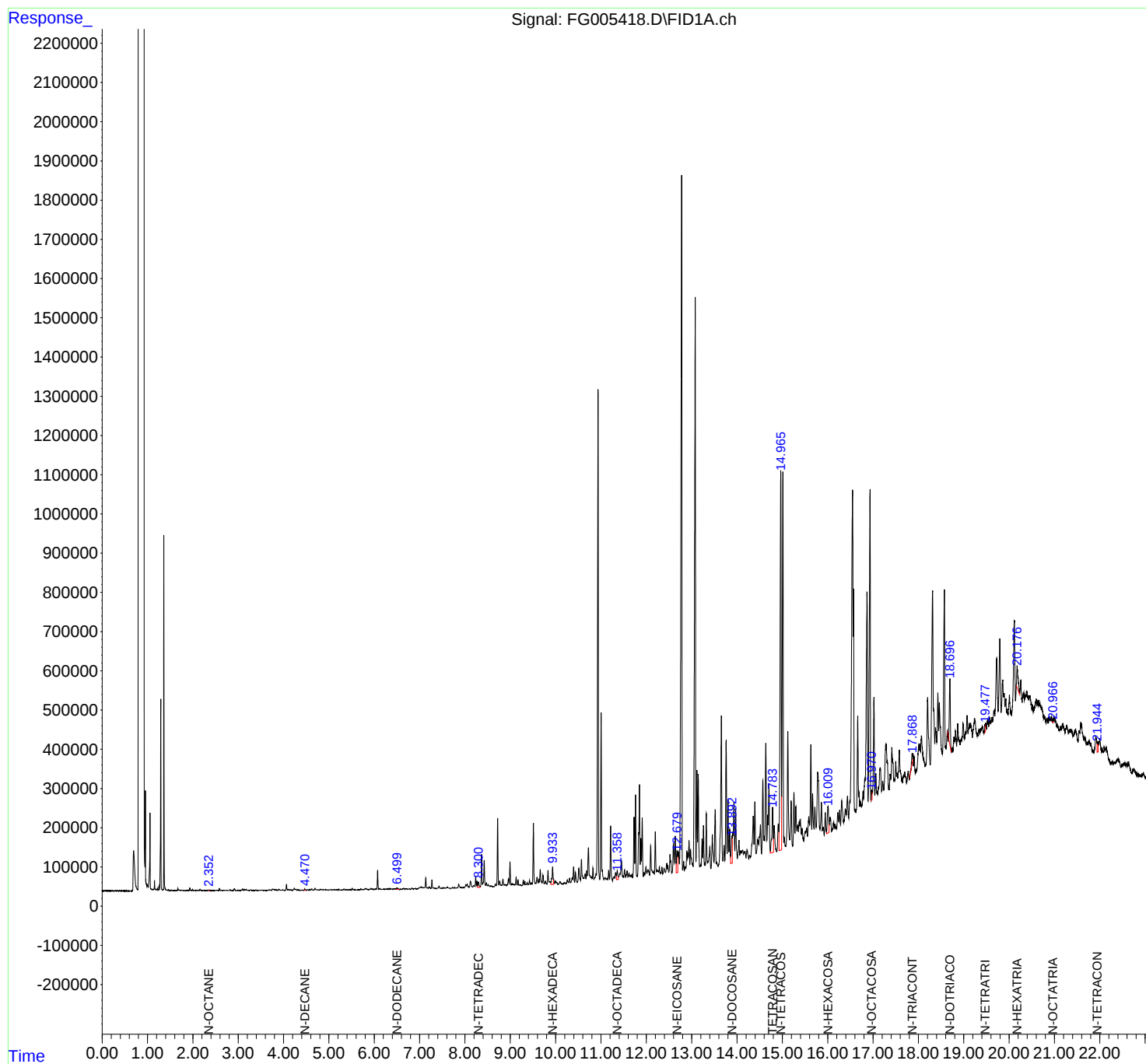
(f)=RT Delta > 1/2 Window

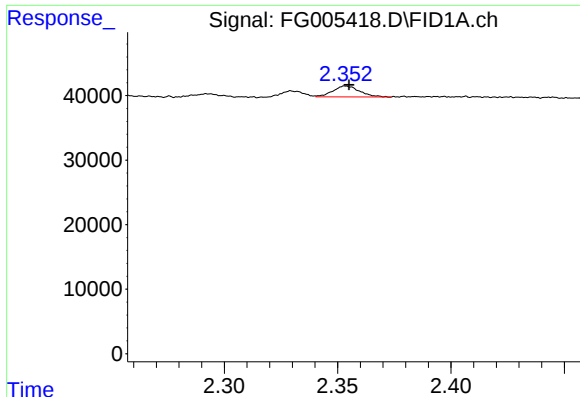
(m)=manual int.

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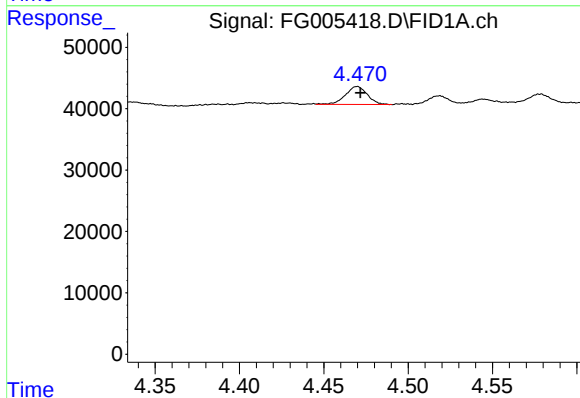
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





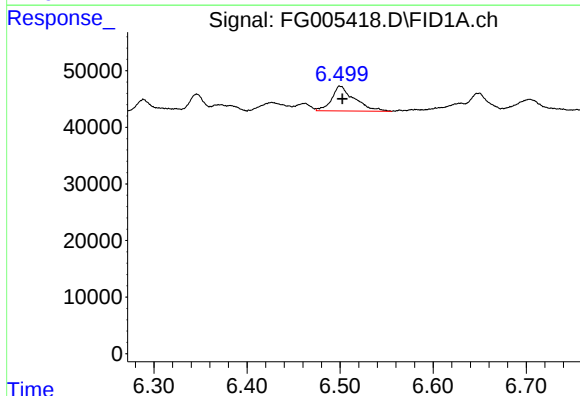
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: -0.001 min
Response: 13768
Conc: 0.11 ug/ml



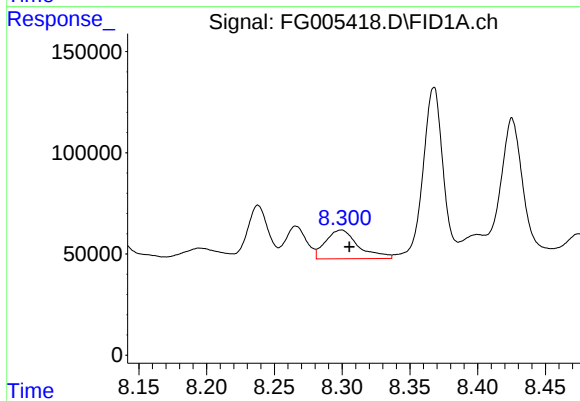
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 26471
Conc: 0.21 ug/ml



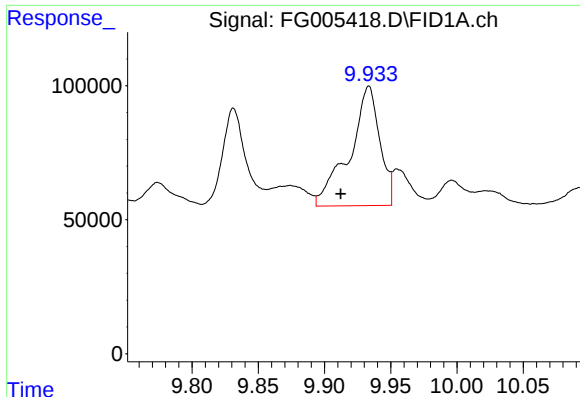
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 74592
Conc: 0.59 ug/ml



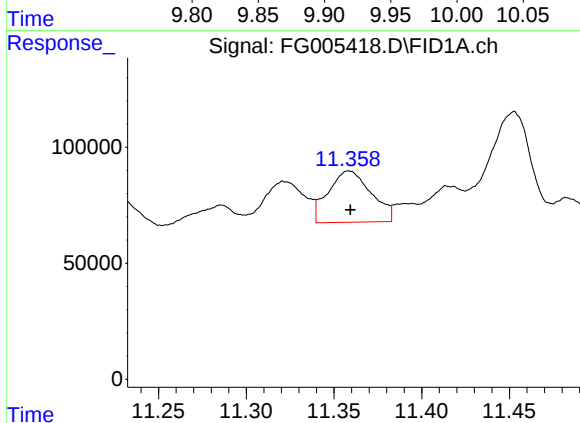
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 238779
Conc: 1.89 ug/ml



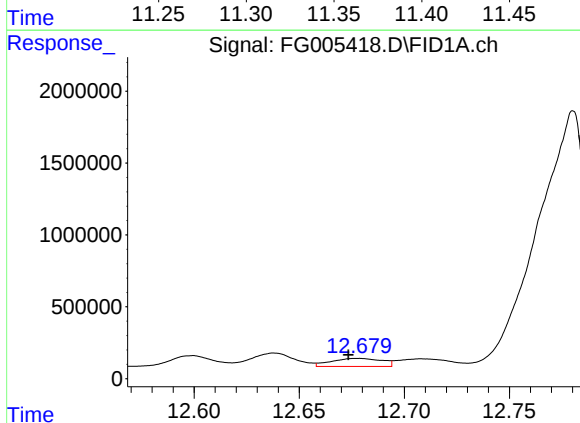
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.021 min
Response: 707055
Conc: 5.56 ug/ml



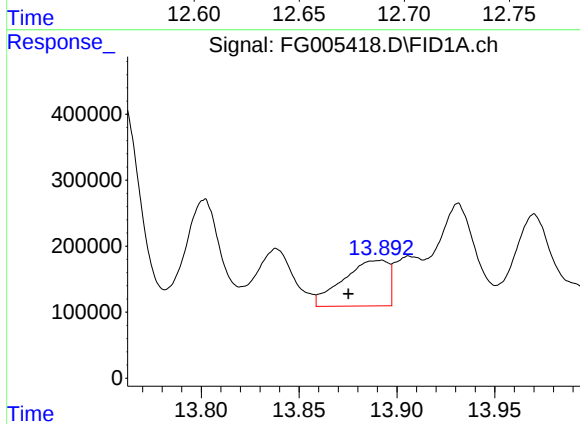
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 377165
Conc: 3.01 ug/ml



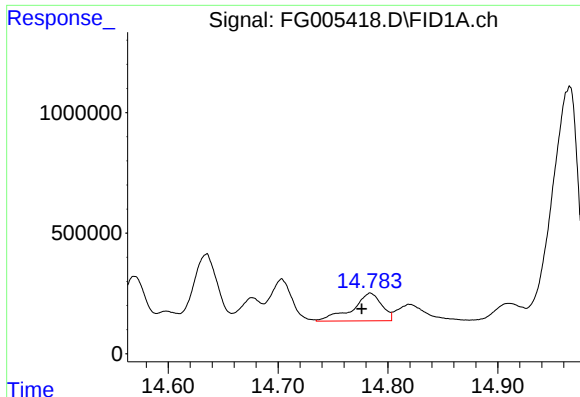
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: 0.005 min
Response: 940058
Conc: 7.45 ug/ml



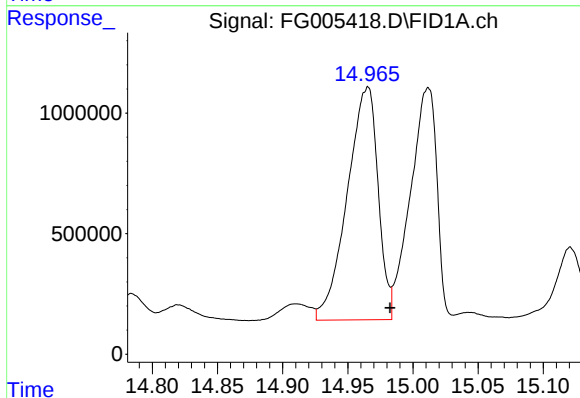
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: 0.016 min
Response: 1119903
Conc: 9.03 ug/ml



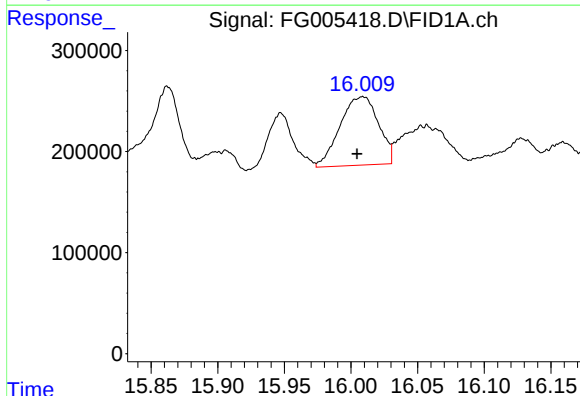
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.008 min
Response: 2142016
Conc: 19.90 ug/ml



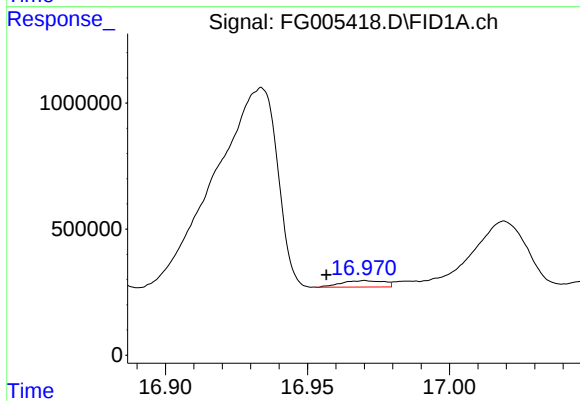
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.017 min
Response: 15912077
Conc: 130.00 ug/ml



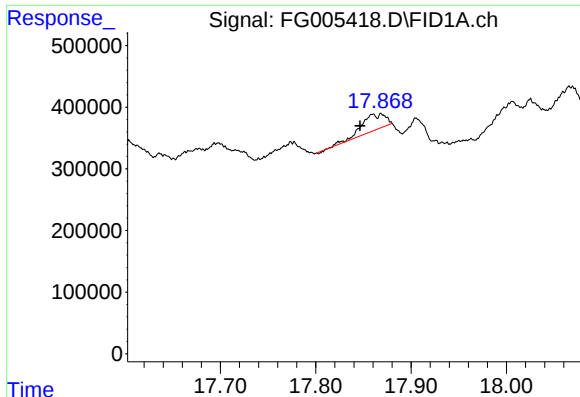
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: 0.004 min
Response: 1357148
Conc: 11.29 ug/ml



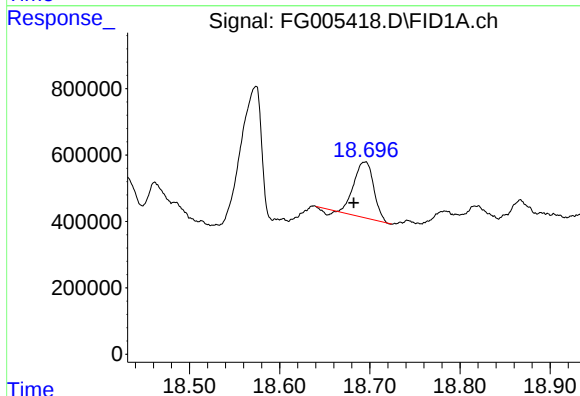
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.014 min
Response: 264606
Conc: 2.21 ug/ml



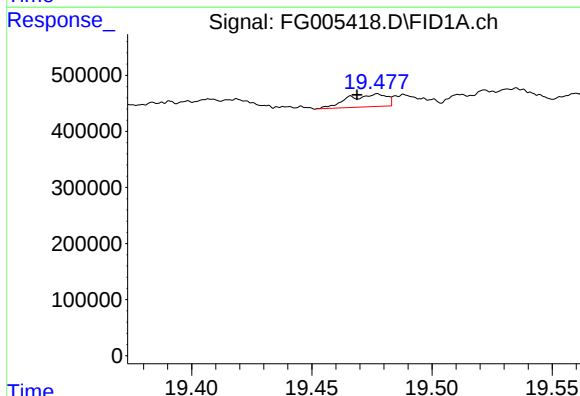
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.013 min
Response: 491876
Conc: 4.12 ug/ml



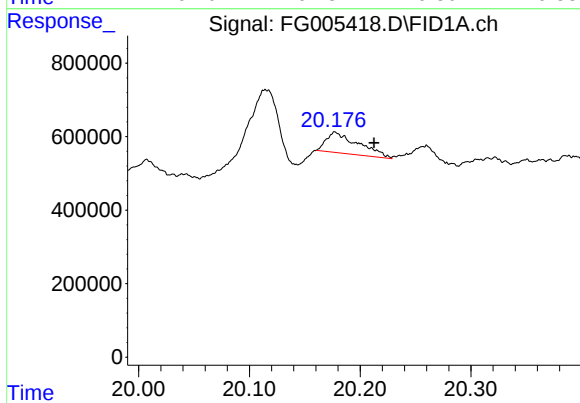
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.013 min
Response: 2493547
Conc: 21.55 ug/ml



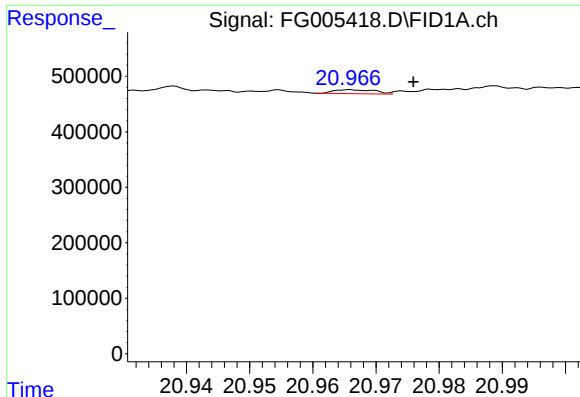
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.009 min
Response: 248693
Conc: 2.27 ug/ml



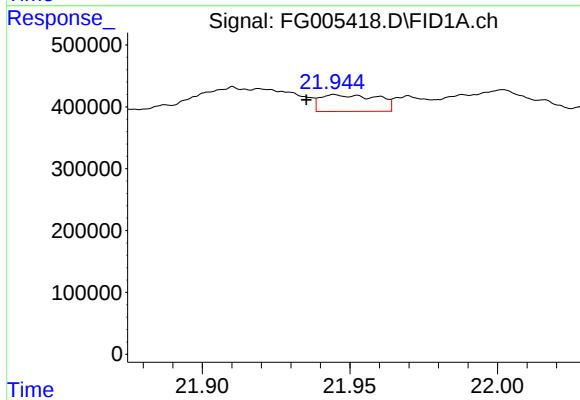
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: -0.035 min
Response: 1137678
Conc: 10.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: -0.009 min
Response: 32006
Conc: 0.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.010 min
Response: 366119
Conc: 3.70 ug/ml