

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101719\
 Data File : FG006187.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2019 15:44
 Operator : DD\AJ
 Sample : K5152-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:07:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.503	5540621	58.573 ug/ml
Target Compounds			
1) N-OCTANE	2.278	1226785	11.754 ug/ml
2) N-DECANE	4.342	2011075	18.458 ug/ml
3) N-DODECANE	6.338	4930754	43.964 ug/ml
4) N-TETRADECANE	8.113	6905412	60.944 ug/ml
5) N-HEXADECANE	9.692	3897680	34.121 ug/ml
6) N-OCTADECANE	11.122	4629153	41.002 ug/ml
7) N-EICOSANE	12.427	13067016	116.019 ug/ml
8) N-DOCOSANE	13.590	10901317	98.919 ug/ml
10) N-TETRACOSANE	14.662	488260	4.535 ug/ml
11) N-HEXACOSANE	15.701	4448716	41.916 ug/ml
12) N-OCTACOSANE	16.654	37868844	340.522 ug/ml
13) N-TRIACONTANE	17.528	3572763	32.528 ug/ml
14) N-DOTRIACONTANE	18.354	31823437	330.204 ug/ml
15) N-TETRATRIACONTANE	19.135	6879637	77.271 ug/ml
16) N-HEXATRIACONTANE	19.874	18169689	219.155 ug/ml
17) N-OCTATRIACONTANE	20.519	916601	12.224 ug/ml
18) N-TETRACONTANE	21.285	4791223	62.456 ug/ml

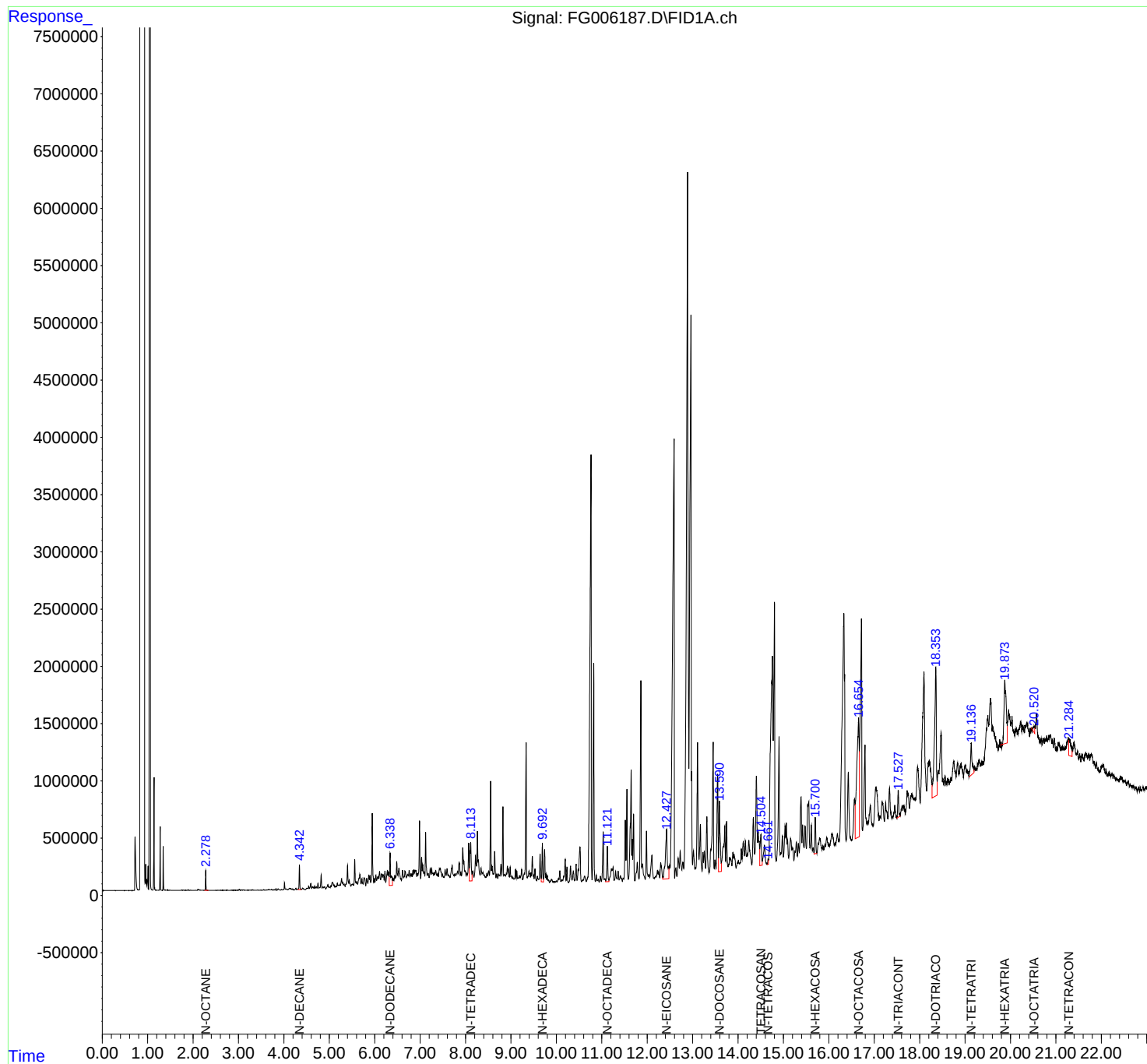
(f)=RT Delta > 1/2 Window

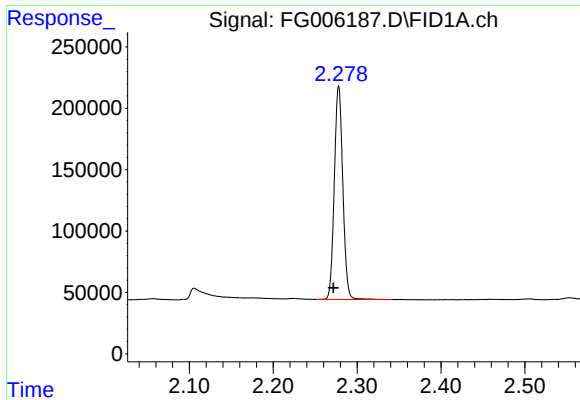
(m)=manual int.

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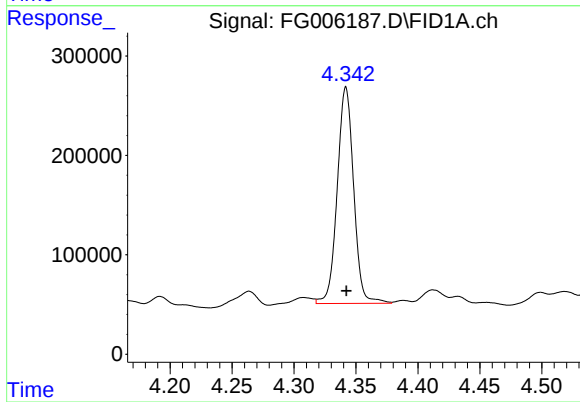
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





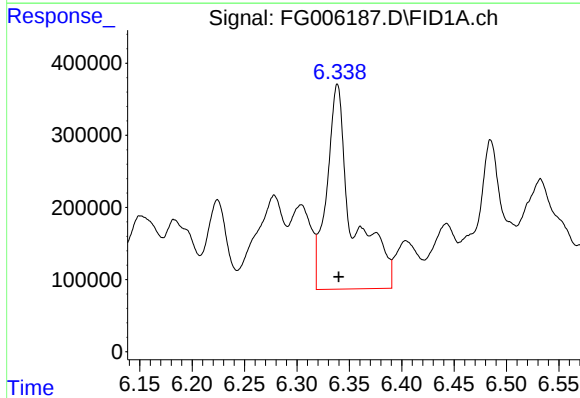
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: 0.006 min
Response: 1226785
Conc: 11.75 ug/ml



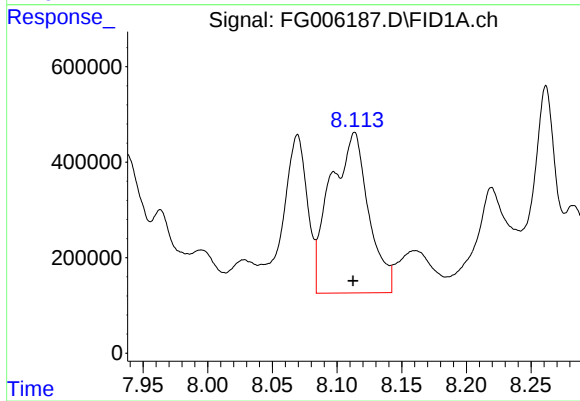
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 2011075
Conc: 18.46 ug/ml



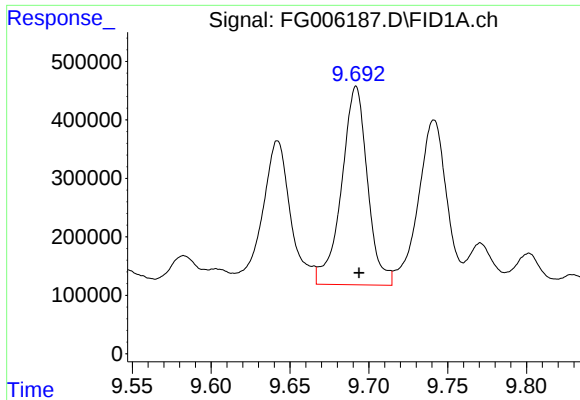
#3 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 4930754
Conc: 43.96 ug/ml



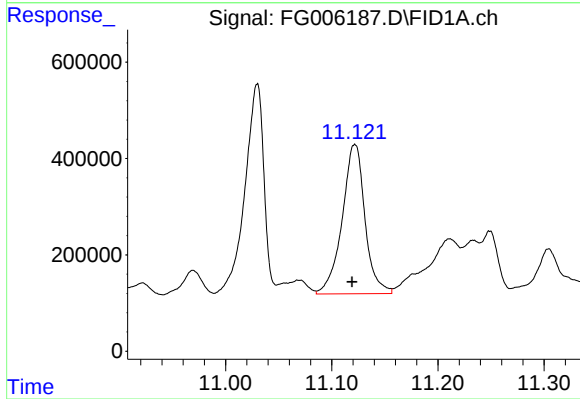
#4 N-TETRADECANE

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 6905412
Conc: 60.94 ug/ml



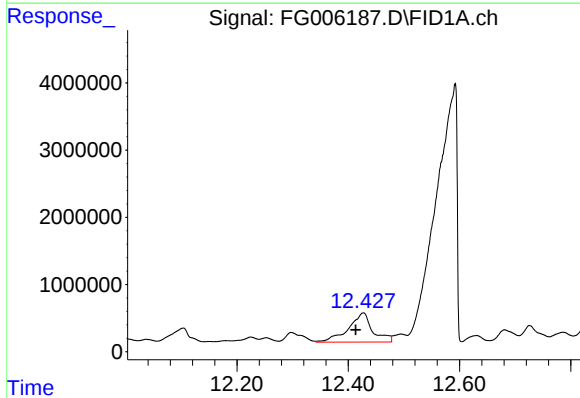
#5 N-HEXADECANE

R.T.: 9.692 min
Delta R.T.: -0.002 min
Response: 3897680
Conc: 34.12 ug/ml



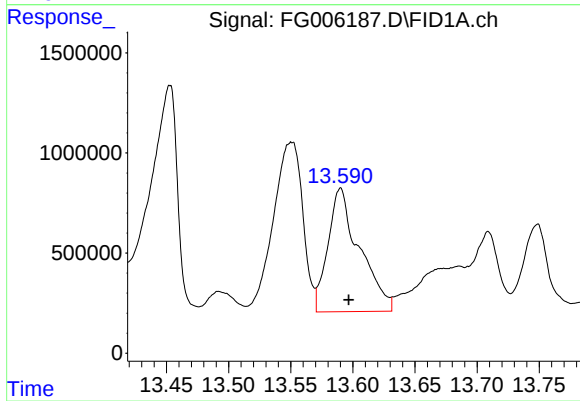
#6 N-OCTADECANE

R.T.: 11.122 min
Delta R.T.: 0.003 min
Response: 4629153
Conc: 41.00 ug/ml



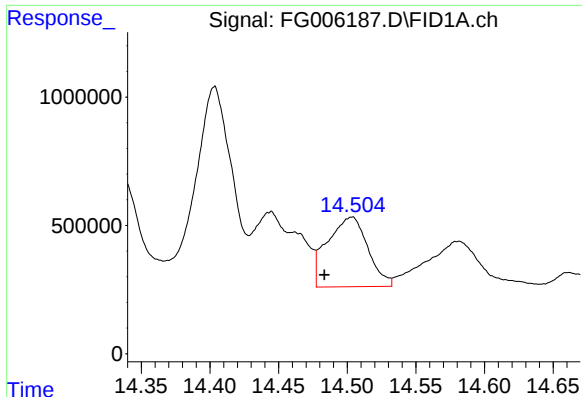
#7 N-EICOSANE

R.T.: 12.427 min
Delta R.T.: 0.014 min
Response: 13067016
Conc: 116.02 ug/ml



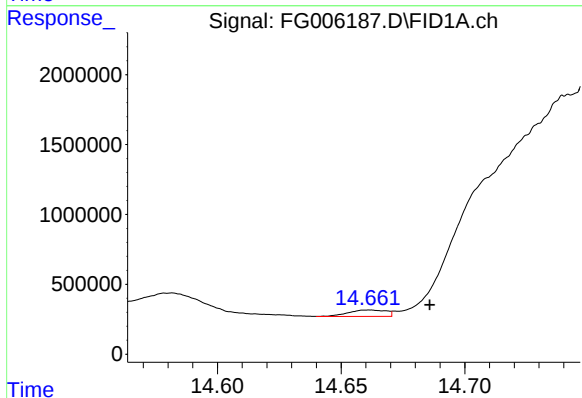
#8 N-DOCOSANE

R.T.: 13.590 min
Delta R.T.: -0.007 min
Response: 10901317
Conc: 98.92 ug/ml



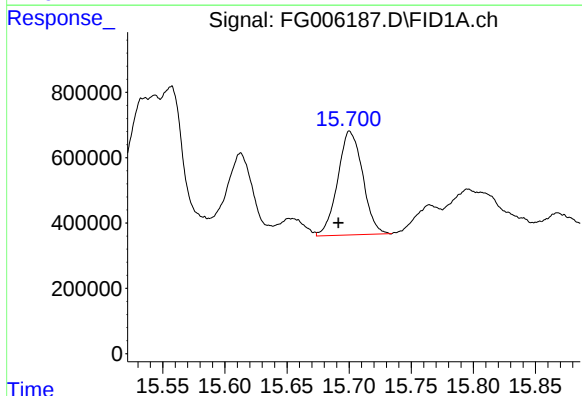
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.503 min
Delta R.T.: 0.019 min
Response: 5540621
Conc: 58.57 ug/ml



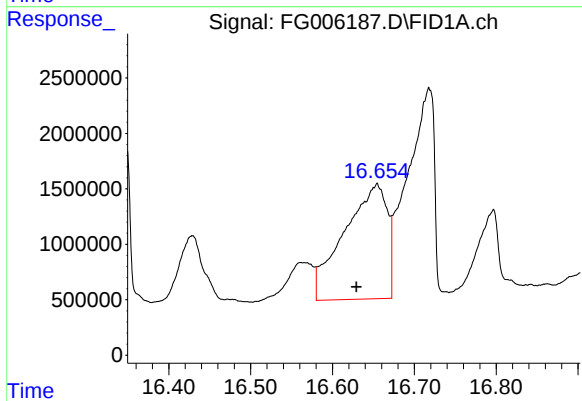
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.024 min
Response: 488260
Conc: 4.53 ug/ml



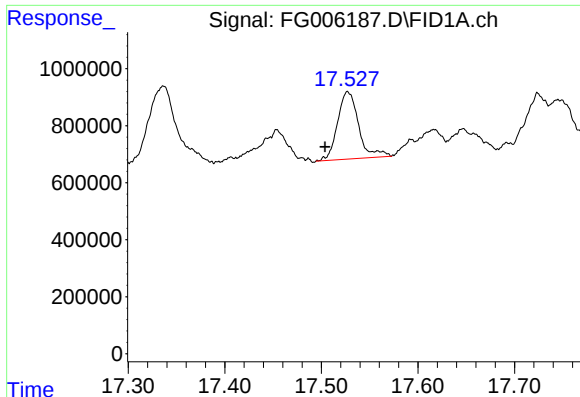
#11 N-HEXACOSANE

R.T.: 15.701 min
Delta R.T.: 0.010 min
Response: 4448716
Conc: 41.92 ug/ml



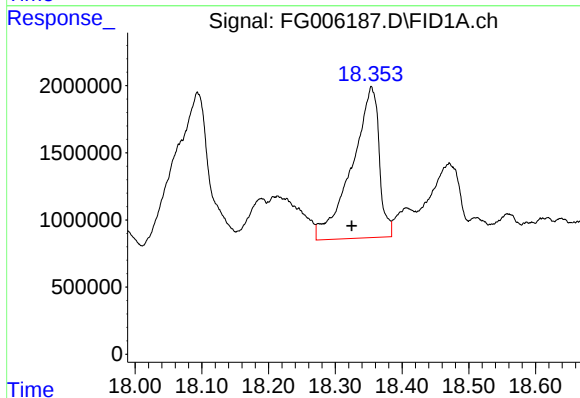
#12 N-OCTACOSANE

R.T.: 16.654 min
Delta R.T.: 0.025 min
Response: 37868844
Conc: 340.52 ug/ml



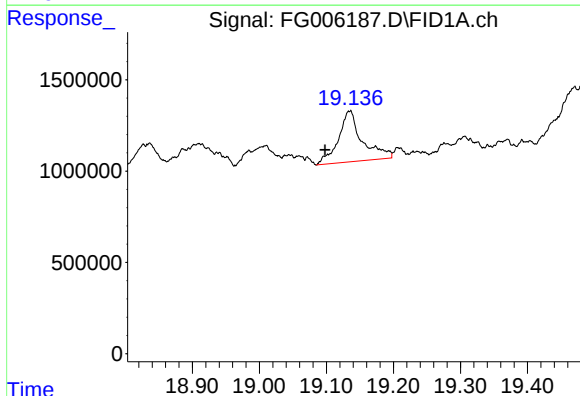
#13 N-TRIACONTANE

R.T.: 17.528 min
Delta R.T.: 0.024 min
Response: 3572763
Conc: 32.53 ug/ml



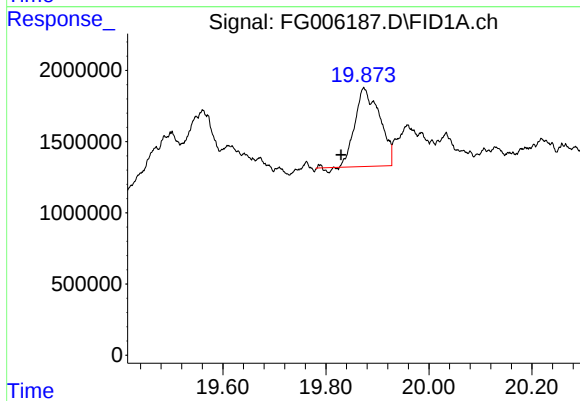
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: 0.030 min
Response: 31823437
Conc: 330.20 ug/ml



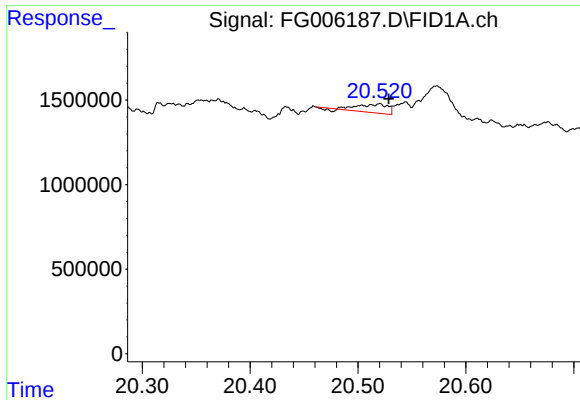
#15 N-TETRATRIACONTANE

R.T.: 19.135 min
Delta R.T.: 0.037 min
Response: 6879637
Conc: 77.27 ug/ml



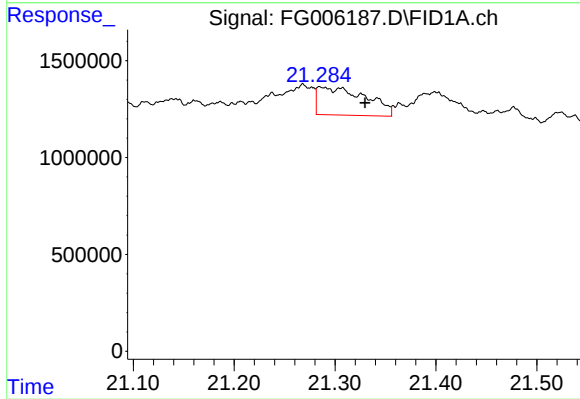
#16 N-HEXATRIACONTANE

R.T.: 19.874 min
Delta R.T.: 0.045 min
Response: 18169689
Conc: 219.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.519 min
Delta R.T.: -0.009 min
Response: 916601
Conc: 12.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.285 min
Delta R.T.: -0.044 min
Response: 4791223
Conc: 62.46 ug/ml