

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071219\
 Data File : FG005421.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2019 12:24
 Operator : DD\AJ
 Sample : K3740-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 22:36:51 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...	14.785	1856372	17.248 ug/mlm
Target Compounds			
1) N-OCTANE	2.352	1169280	9.626 ug/ml
2) N-DECANE	4.471	1712920	13.836 ug/ml
3) N-DODECANE	6.502	1911530	15.167 ug/ml
4) N-TETRADECANE	8.305	1844962	14.615 ug/ml
5) N-HEXADECANE	9.913	2286810	17.998 ug/ml
6) N-OCTADECANE	11.360	1787016	14.259 ug/mlm
7) N-EICOSANE	12.680	2152459	17.059 ug/mlm
8) N-DOCOSANE	13.882	2087447	16.836 ug/mlm
10) N-TETRACOSANE	15.020	17921753	146.424 ug/mlm
11) N-HEXACOSANE	16.015	3297069	27.440 ug/ml
12) N-OCTACOSANE	16.970	1663052	13.887 ug/mlm
13) N-TRIACONTANE	17.861	3357890	28.140 ug/mlm
14) N-DOTRIACONTANE	18.693	4633172	40.041 ug/mlm
15) N-TETRATRIACONTANE	19.481	1472272	13.411 ug/ml
16) N-HEXATRIACONTANE	20.226	1469921	13.921 ug/mlm
17) N-OCTATRIACONTANE	20.994	1135718	12.077 ug/ml
18) N-TETRACONTANE	21.917	970018	9.795 ug/ml

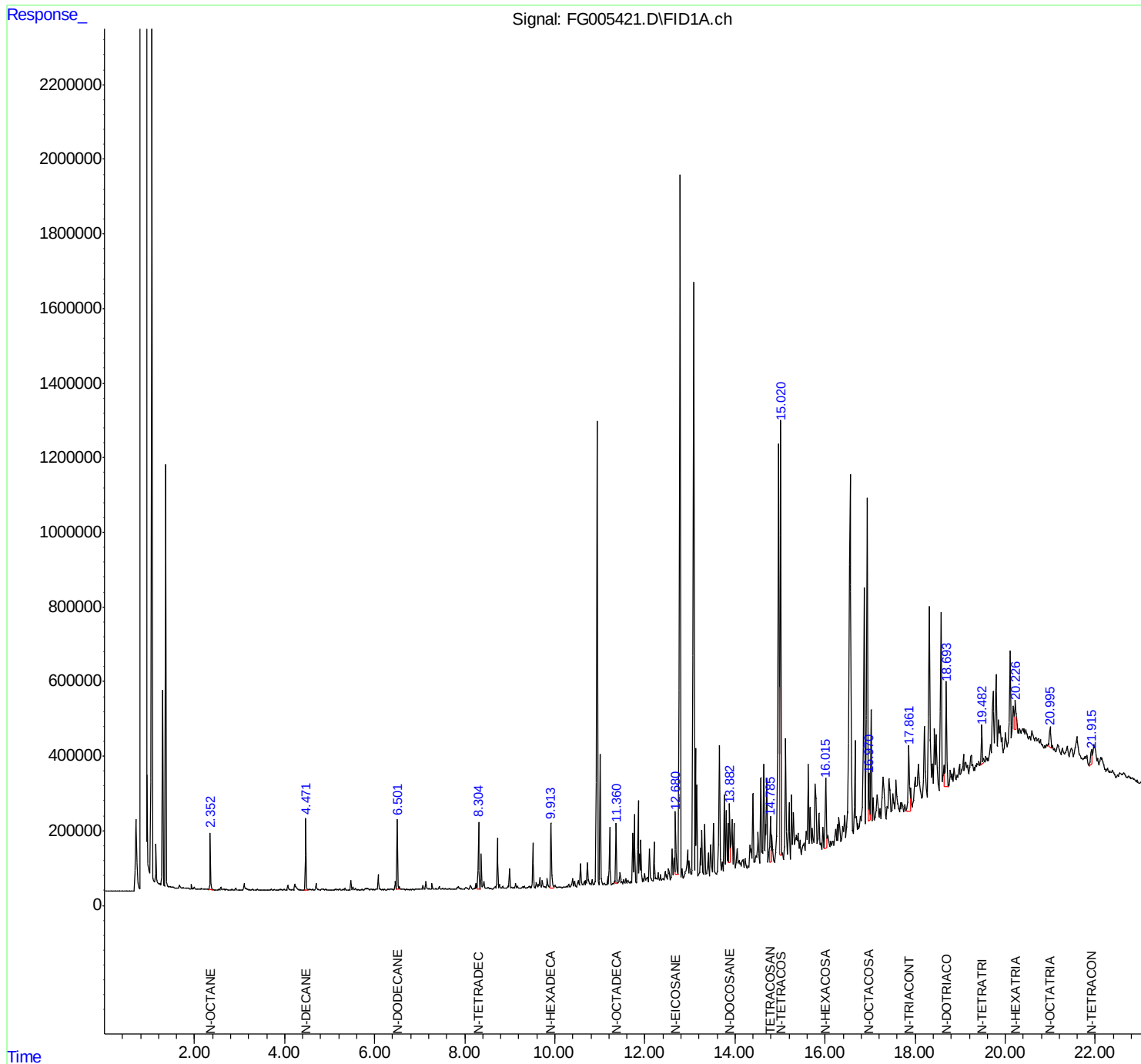
(f)=RT Delta > 1/2 Window

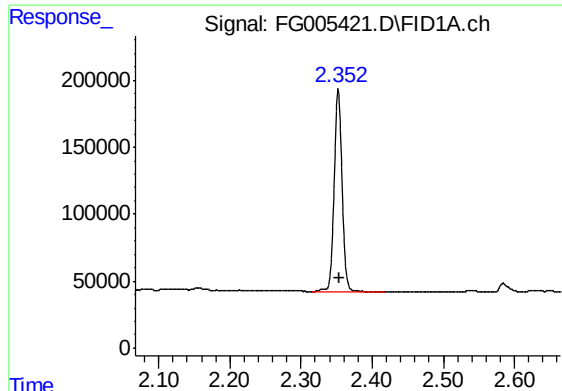
(m)=manual int.

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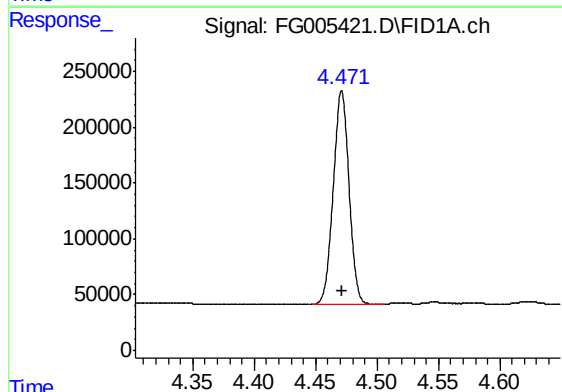
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





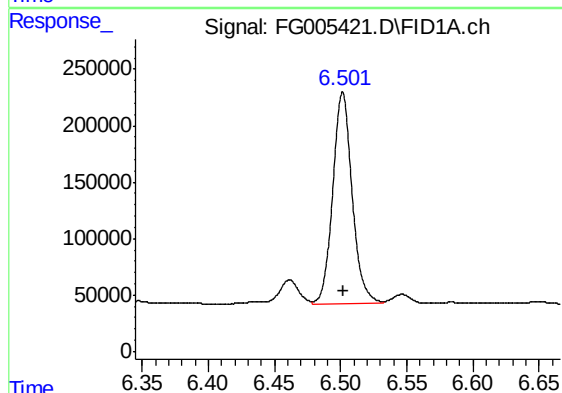
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.003 min
Response: 1169280
Conc: 9.63 ug/ml



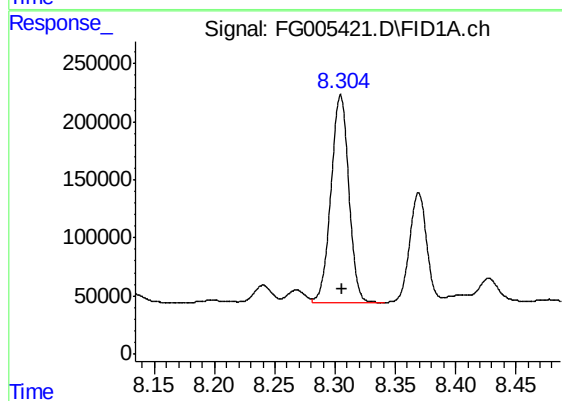
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1712920
Conc: 13.84 ug/ml



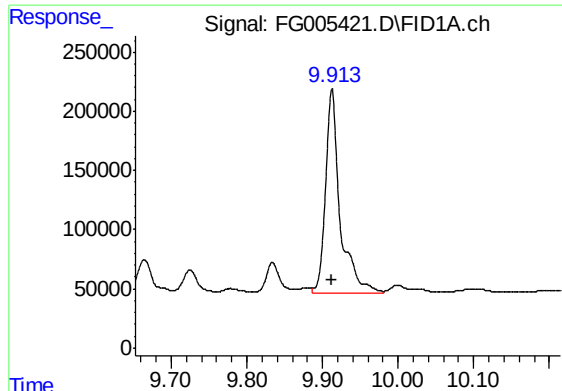
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 1911530
Conc: 15.17 ug/ml



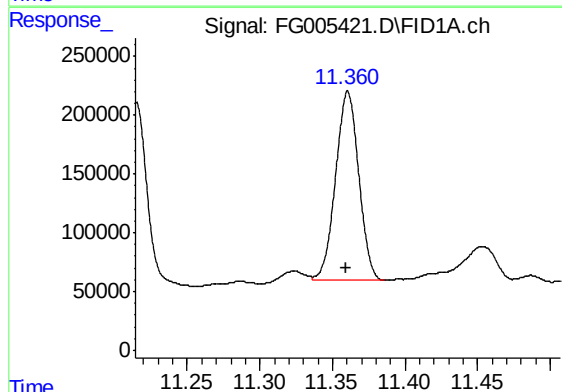
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 1844962
Conc: 14.61 ug/ml



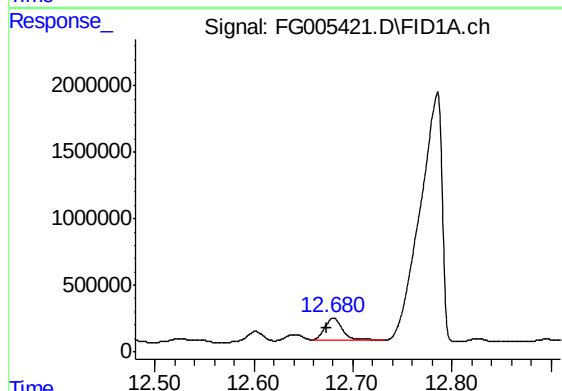
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 2286810
Conc: 18.00 ug/ml



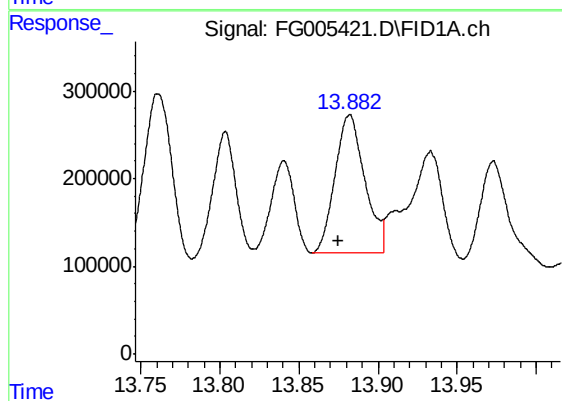
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: 0.000 min
Response: 1787016
Conc: 14.26 ug/ml m



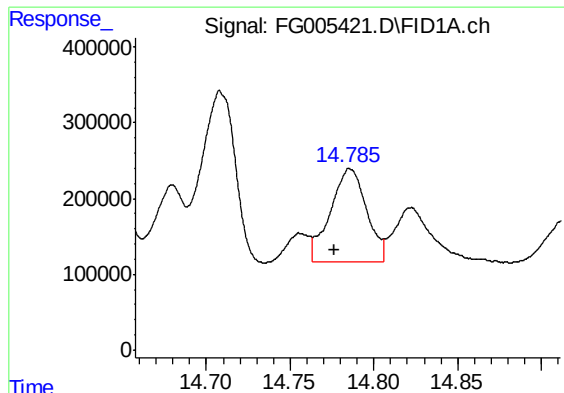
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.006 min
Response: 2152459
Conc: 17.06 ug/ml m



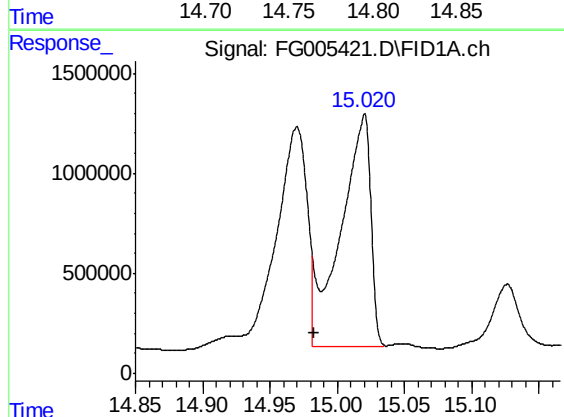
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.007 min
Response: 2087447
Conc: 16.84 ug/ml m



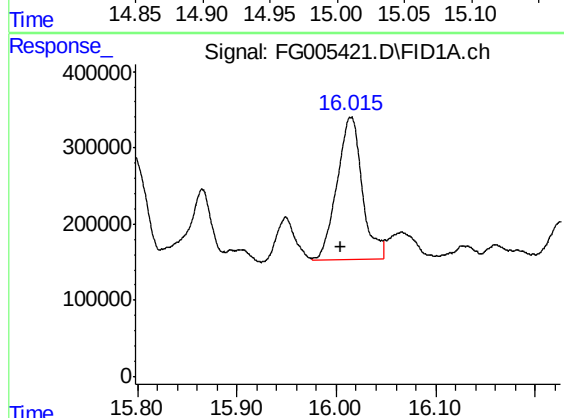
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.009 min
Response: 1856372
Conc: 17.25 ug/ml m



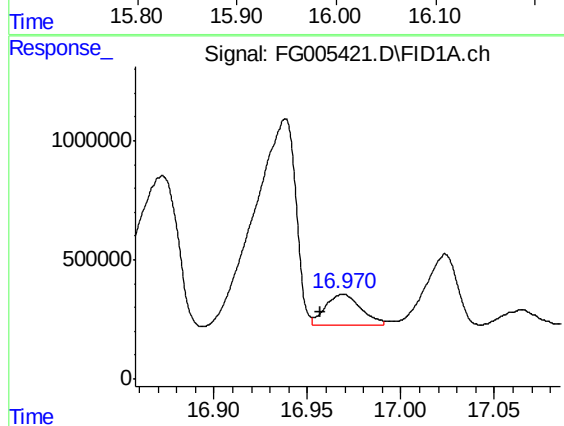
#10 N-TETRACOSANE

R.T.: 15.020 min
Delta R.T.: 0.038 min
Response: 17921753
Conc: 146.42 ug/ml m



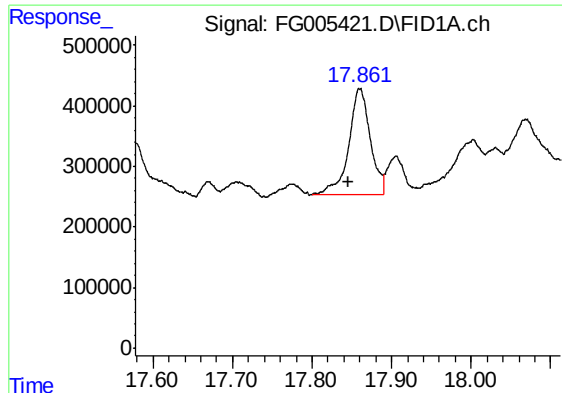
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.010 min
Response: 3297069
Conc: 27.44 ug/ml



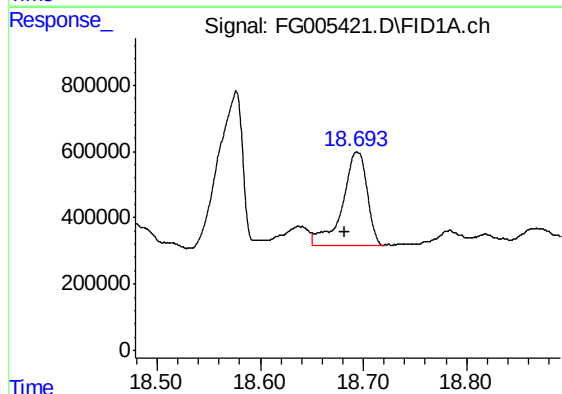
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.013 min
Response: 1663052
Conc: 13.89 ug/ml m



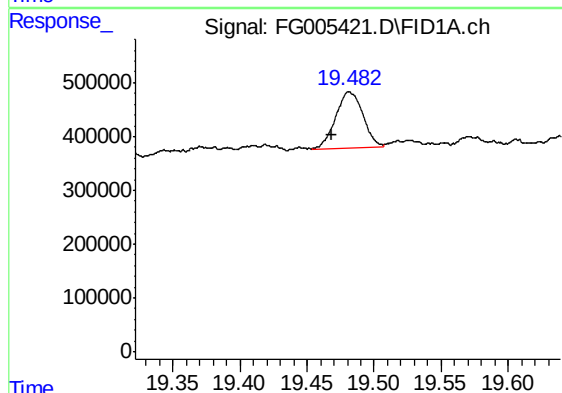
#13 N-TRIACONTANE

R.T.: 17.861 min
Delta R.T.: 0.015 min
Response: 3357890
Conc: 28.14 ug/ml m



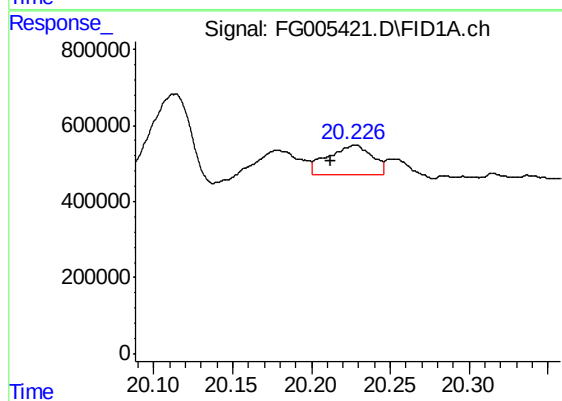
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.010 min
Response: 4633172
Conc: 40.04 ug/ml m



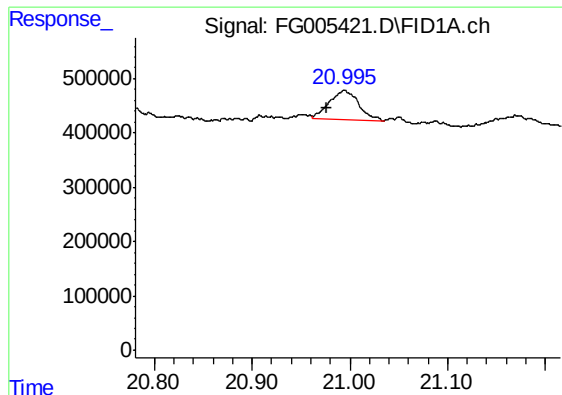
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.013 min
Response: 1472272
Conc: 13.41 ug/ml



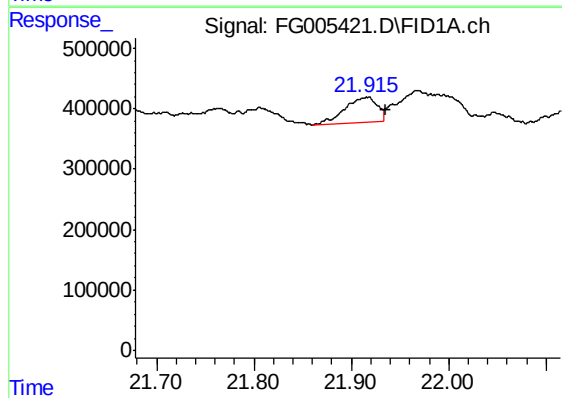
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.014 min
Response: 1469921
Conc: 13.92 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: 0.019 min
Response: 1135718
Conc: 12.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: -0.019 min
Response: 970018
Conc: 9.79 ug/ml