

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050119\
 Data File : FG004871.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2019 10:45
 Operator : AJ\SJ
 Sample : K2194-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 00:38:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042619.M
 Quant Title :
 QLast Update : Sat Apr 27 03:52:23 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...	14.390	163054	1.190 ug/ml
Target Compounds				
1)	N-OCTANE	2.075	17217	0.122 ug/ml
2)	N-DECANE	4.126	58187	0.425 ug/ml
3)	N-DODECANE	6.148	37756	0.270 ug/ml
4)	N-TETRADECANE	7.939	153598	1.064 ug/ml
5)	N-HEXADECANE	9.537	216732	1.450 ug/ml
6)	N-OCTADECANE	10.979	230200	1.524 ug/ml
7)	N-EICOSANE	12.288	215188	1.389 ug/ml
8)	N-DOCOSANE	13.488	67239	0.442 ug/ml
10)	N-TETRACOSANE	14.594	194665	1.301 ug/ml
11)	N-HEXACOSANE	15.615	166358	1.141 ug/ml
12)	N-OCTACOSANE	16.567	350008	2.491 ug/ml
13)	N-TRIACONTANE	17.459	307092	2.266 ug/ml
14)	N-DOTRIACONTANE	18.299	324983	2.614 ug/ml
15)	N-TETRATRIACONTANE	19.088	296337	2.572 ug/ml
16)	N-HEXATRIACONTANE	19.832	263943	2.502 ug/ml
17)	N-OCTATRIACONTANE	20.551	173355	1.799 ug/ml
18)	N-TETRACONTANE	21.382	132876	1.280 ug/ml

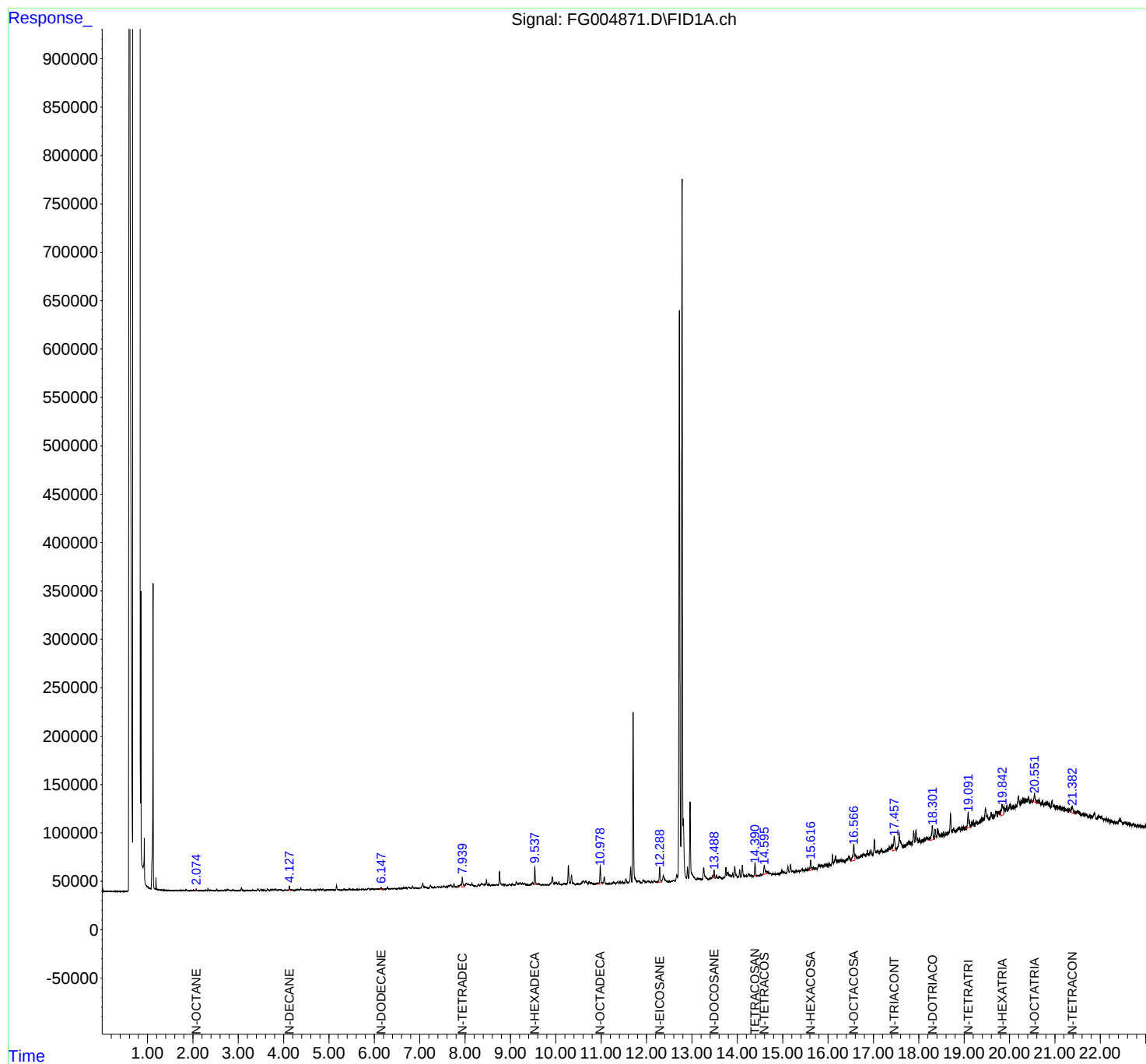
(f)=RT Delta > 1/2 Window

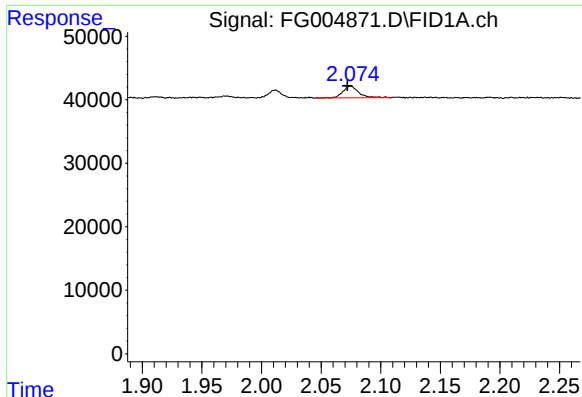
(m)=manual int.

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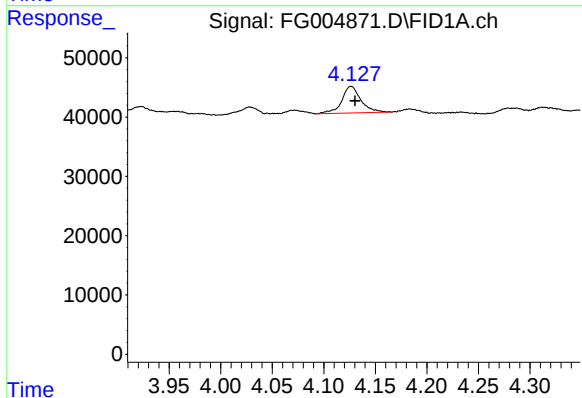
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





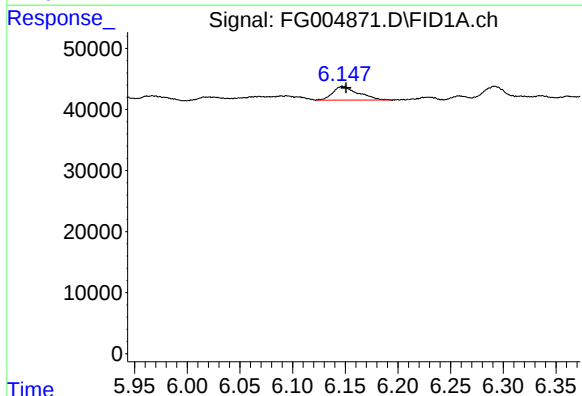
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: 0.003 min
Response: 17217
Conc: 0.12 ug/ml



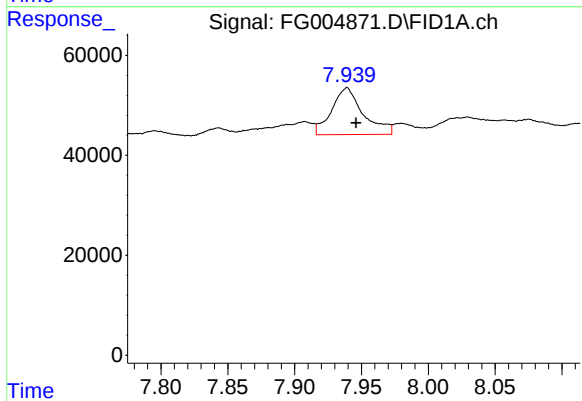
#2 N-DECANE

R.T.: 4.126 min
Delta R.T.: -0.004 min
Response: 58187
Conc: 0.43 ug/ml



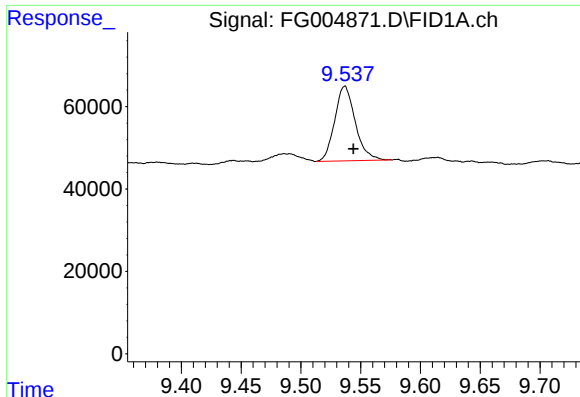
#3 N-DODECANE

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 37756
Conc: 0.27 ug/ml



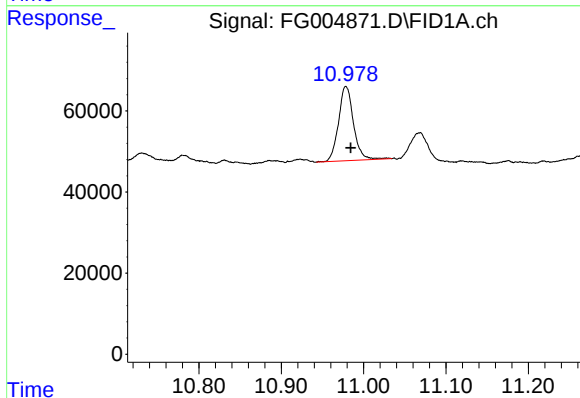
#4 N-TETRADECANE

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 153598
Conc: 1.06 ug/ml



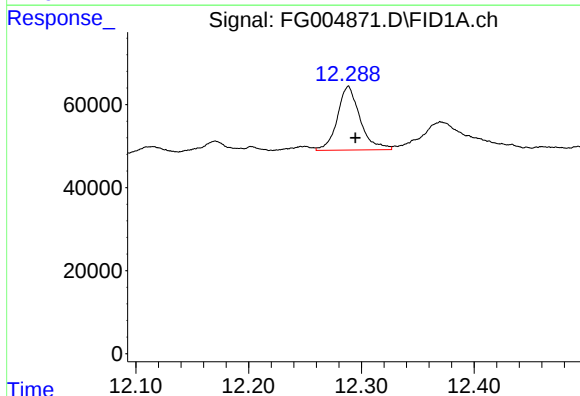
#5 N-HEXADECANE

R.T.: 9.537 min
Delta R.T.: -0.007 min
Response: 216732
Conc: 1.45 ug/ml



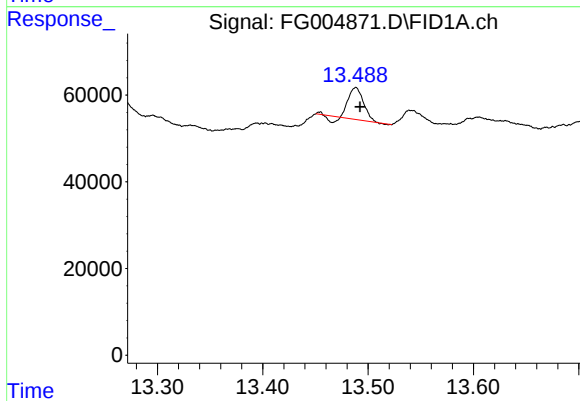
#6 N-OCTADECANE

R.T.: 10.979 min
Delta R.T.: -0.006 min
Response: 230200
Conc: 1.52 ug/ml



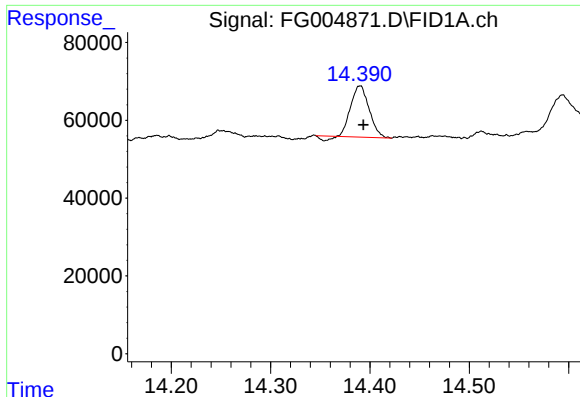
#7 N-EICOSANE

R.T.: 12.288 min
Delta R.T.: -0.006 min
Response: 215188
Conc: 1.39 ug/ml



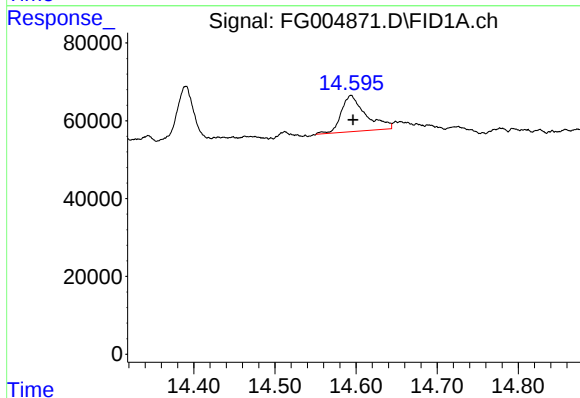
#8 N-DOCOSANE

R.T.: 13.488 min
Delta R.T.: -0.004 min
Response: 67239
Conc: 0.44 ug/ml



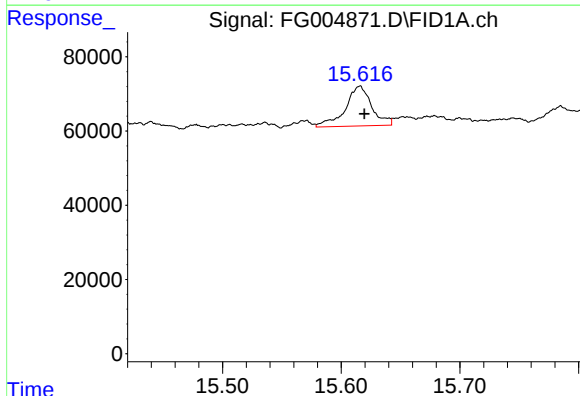
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.390 min
Delta R.T.: -0.003 min
Response: 163054
Conc: 1.19 ug/ml



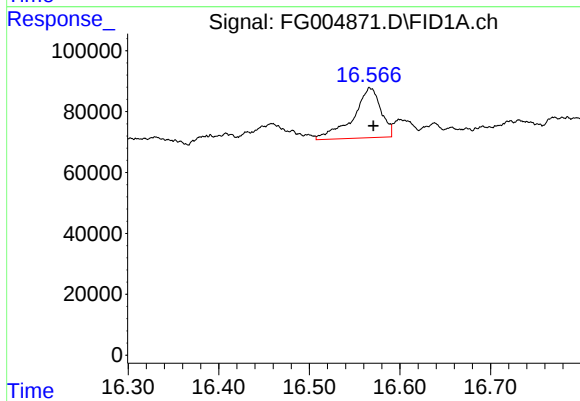
#10 N-TETRACOSANE

R.T.: 14.594 min
Delta R.T.: -0.003 min
Response: 194665
Conc: 1.30 ug/ml



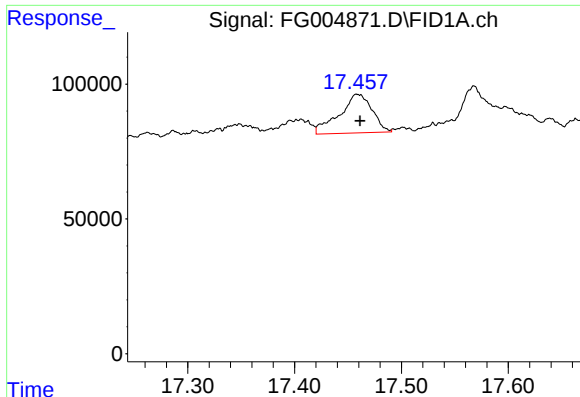
#11 N-HEXACOSANE

R.T.: 15.615 min
Delta R.T.: -0.004 min
Response: 166358
Conc: 1.14 ug/ml



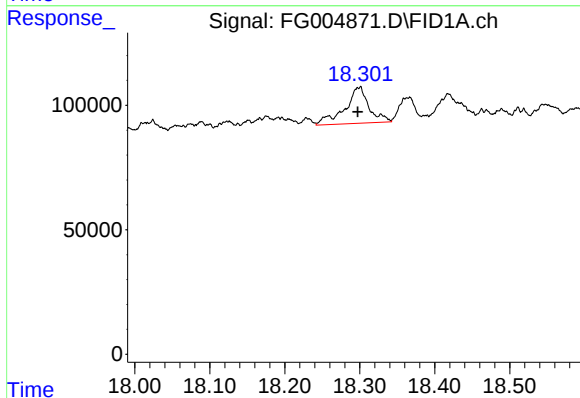
#12 N-OCTACOSANE

R.T.: 16.567 min
Delta R.T.: -0.003 min
Response: 350008
Conc: 2.49 ug/ml



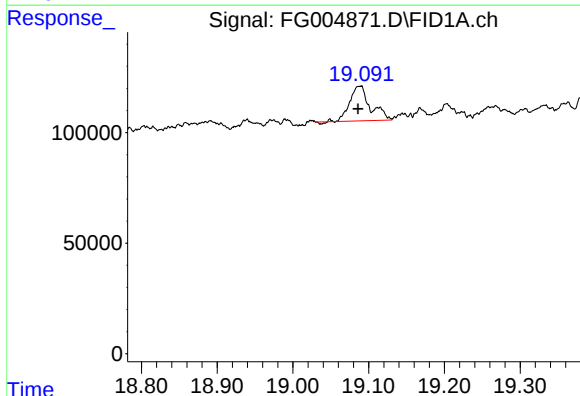
#13 N-TRIACONTANE

R.T.: 17.459 min
Delta R.T.: -0.002 min
Response: 307092
Conc: 2.27 ug/ml



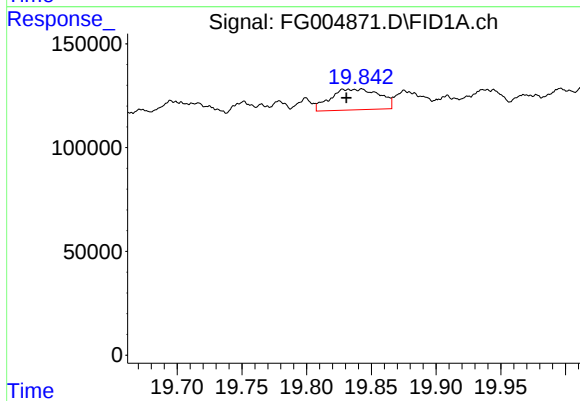
#14 N-DOTRIACONTANE

R.T.: 18.299 min
Delta R.T.: 0.001 min
Response: 324983
Conc: 2.61 ug/ml



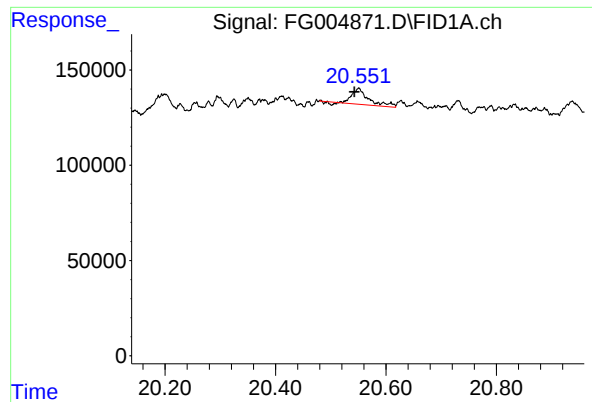
#15 N-TETRATRIACONTANE

R.T.: 19.088 min
Delta R.T.: 0.002 min
Response: 296337
Conc: 2.57 ug/ml



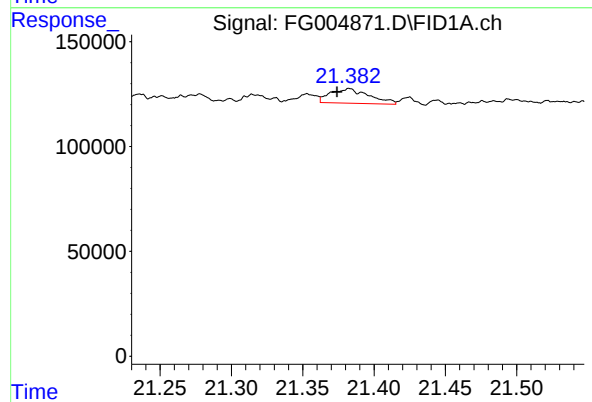
#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: 0.002 min
Response: 263943
Conc: 2.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.551 min
Delta R.T.: 0.008 min
Response: 173355
Conc: 1.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.382 min
Delta R.T.: 0.008 min
Response: 132876
Conc: 1.28 ug/ml