

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080519\
 Data File : FG005562.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2019 13:57
 Operator : DD\AJ
 Sample : K4090-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:10:29 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...	14.767	2142654	19.908 ug/ml
Target Compounds			
1) N-OCTANE	2.344	17312	0.143 ug/ml
2) N-DECANE	4.459	14709	0.119 ug/ml
3) N-DODECANE	6.488	39547	0.314 ug/ml
4) N-TETRADECANE	8.289	158118	1.253 ug/ml
5) N-HEXADECANE	9.920	298818	2.352 ug/ml
6) N-OCTADECANE	11.344	316714	2.527 ug/ml
7) N-EICOSANE	12.660	673346	5.337 ug/ml
8) N-DOCOSANE	13.867	738803	5.959 ug/ml
10) N-TETRACOSANE	14.981	7267558	59.377 ug/ml
11) N-HEXACOSANE	15.995	600292	4.996 ug/ml
12) N-OCTACOSANE	16.950	480578	4.013 ug/ml
13) N-TRIACONTANE	17.845	813423	6.817 ug/ml
14) N-DOTRIACONTANE	18.672	2078670	17.964 ug/ml
15) N-TETRATRIACONTANE	19.468	492887	4.490 ug/ml
16) N-HEXATRIACONTANE	20.219	543907	5.151 ug/ml
17) N-OCTATRIACONTANE	20.977	514500	5.471 ug/ml
18) N-TETRACONTANE	21.933	619750	6.258 ug/ml

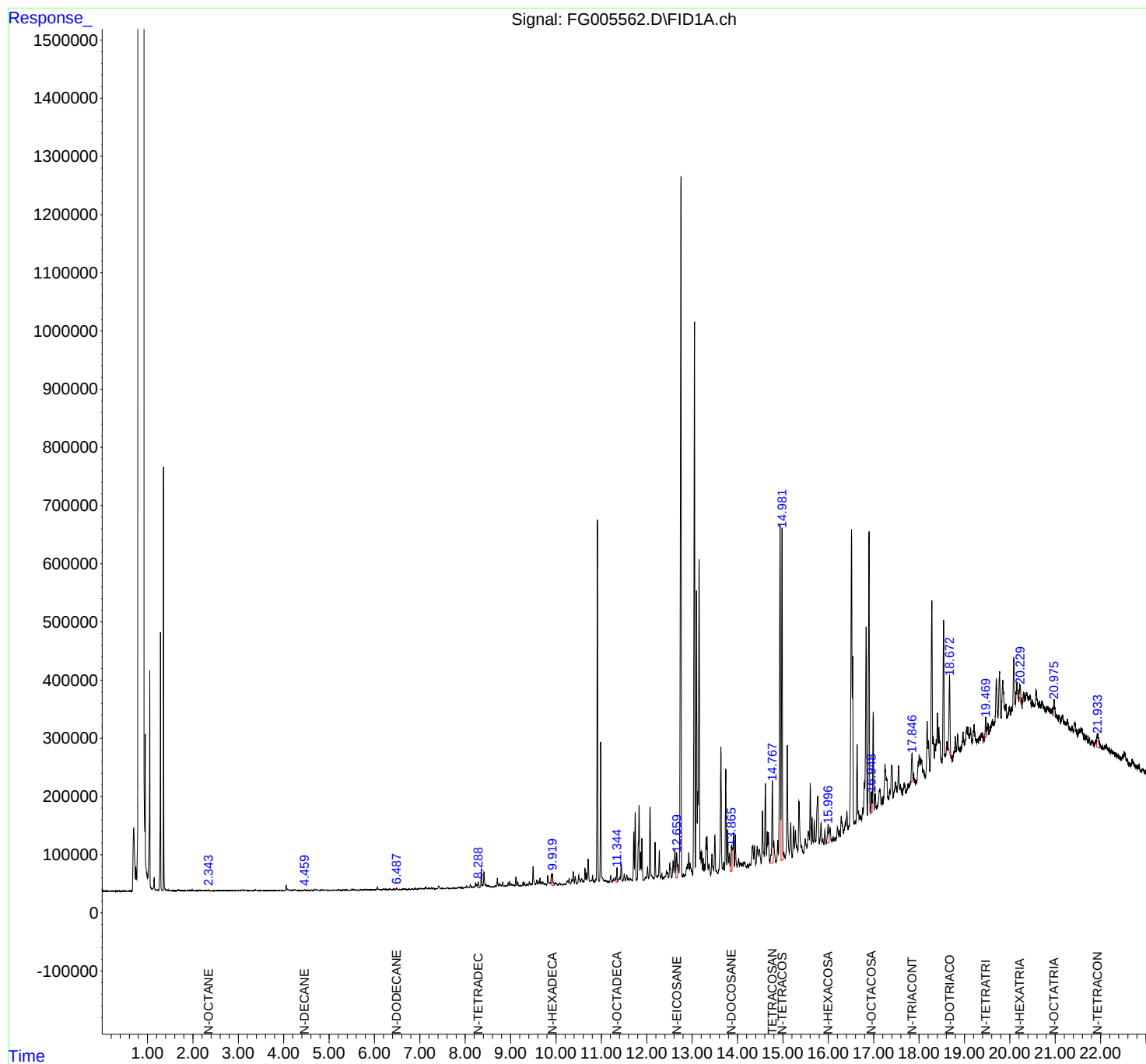
(f)=RT Delta > 1/2 Window

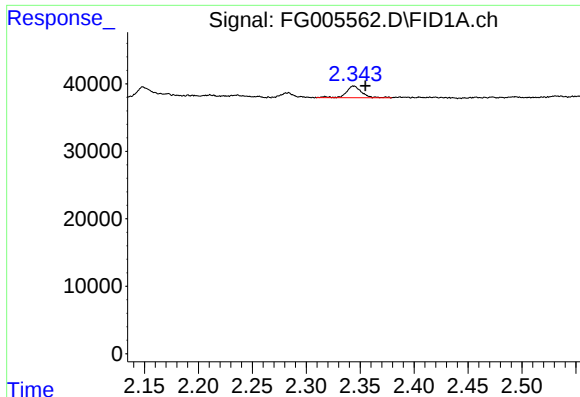
(m)=manual int.

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Operator : DD\AJ
Sample : K4090-01
Misc :
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QLast Update : Tue Jul 09 08:00:47 2019
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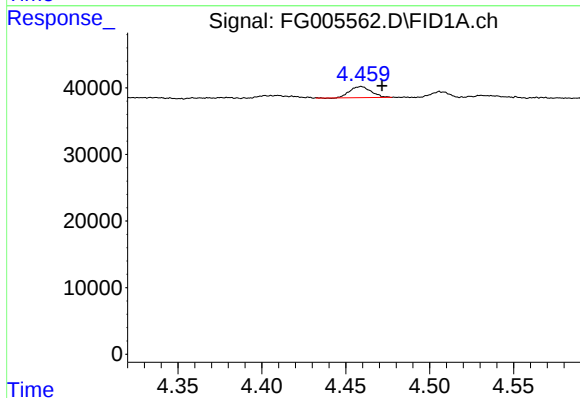
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





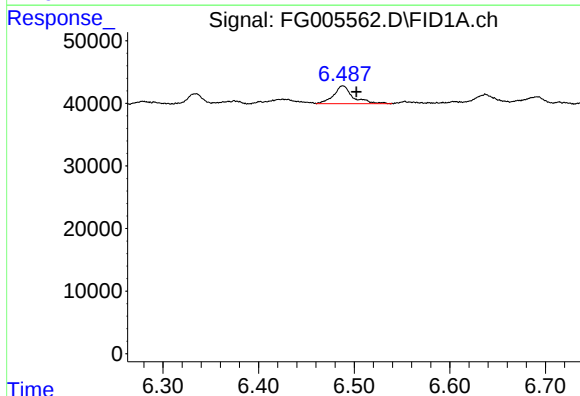
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.011 min
Response: 17312
Conc: 0.14 ug/ml



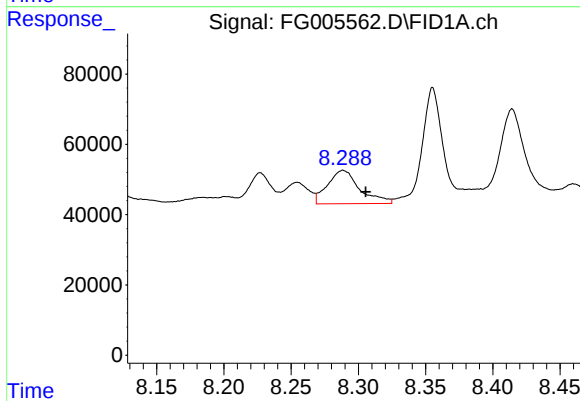
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.013 min
Response: 14709
Conc: 0.12 ug/ml



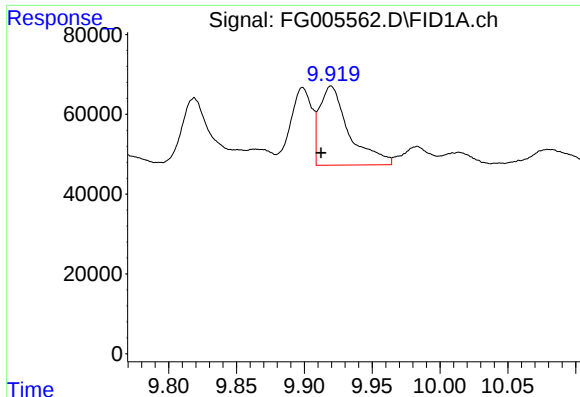
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.014 min
Response: 39547
Conc: 0.31 ug/ml



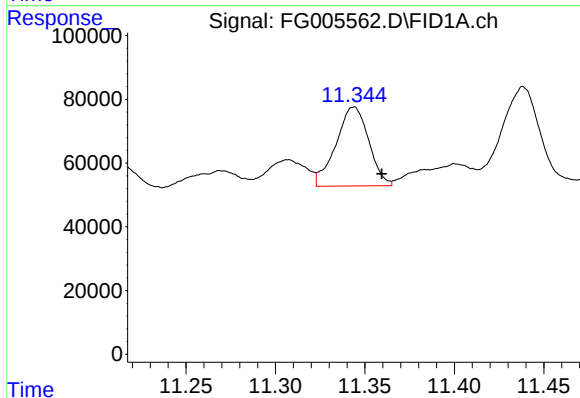
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.017 min
Response: 158118
Conc: 1.25 ug/ml



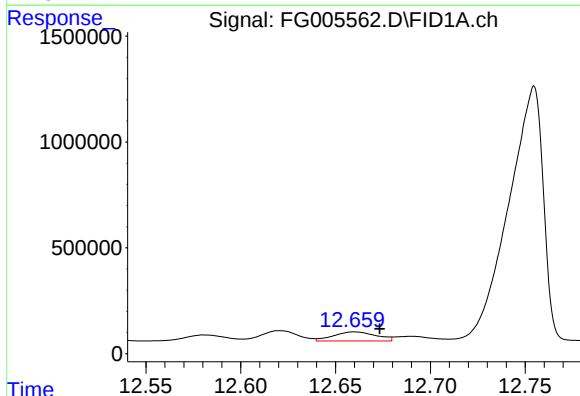
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: 0.008 min
Response: 298818
Conc: 2.35 ug/ml



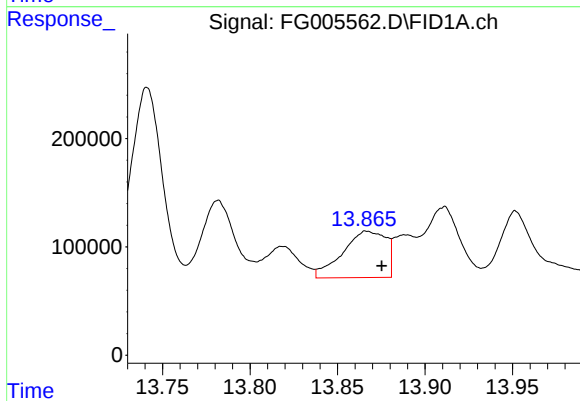
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.016 min
Response: 316714
Conc: 2.53 ug/ml



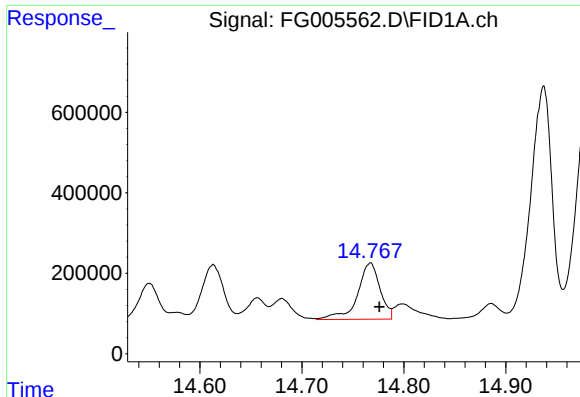
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.014 min
Response: 673346
Conc: 5.34 ug/ml



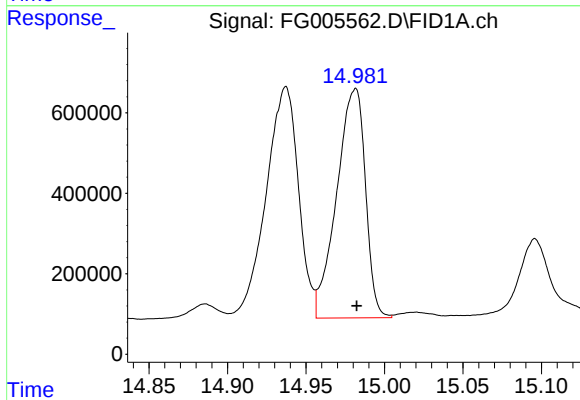
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: -0.008 min
Response: 738803
Conc: 5.96 ug/ml



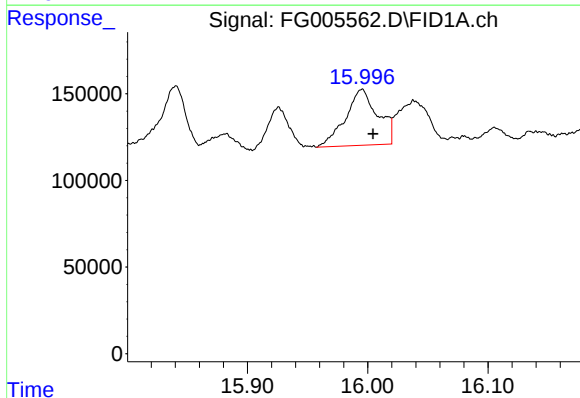
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.767 min
Delta R.T.: -0.009 min
Response: 2142654
Conc: 19.91 ug/ml



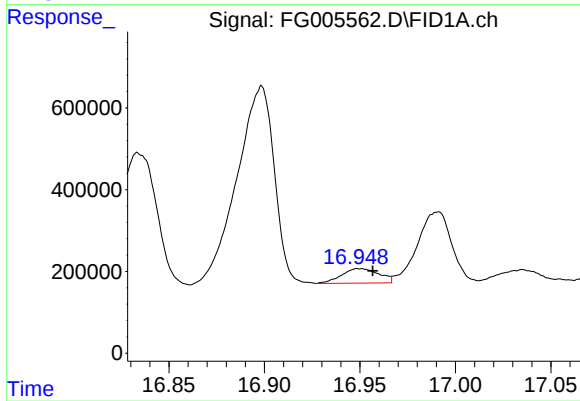
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.000 min
Response: 7267558
Conc: 59.38 ug/ml



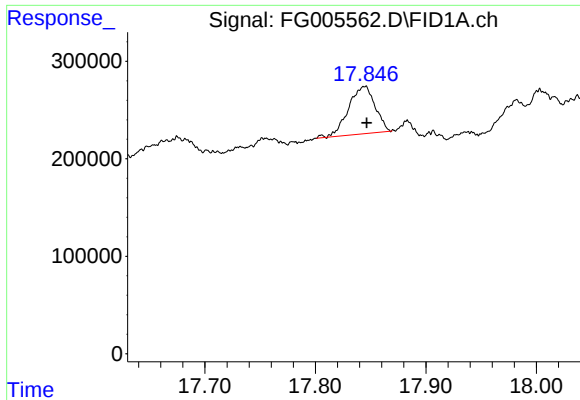
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.009 min
Response: 600292
Conc: 5.00 ug/ml



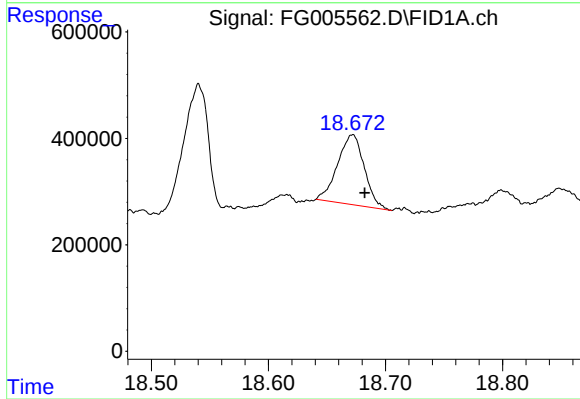
#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: -0.007 min
Response: 480578
Conc: 4.01 ug/ml



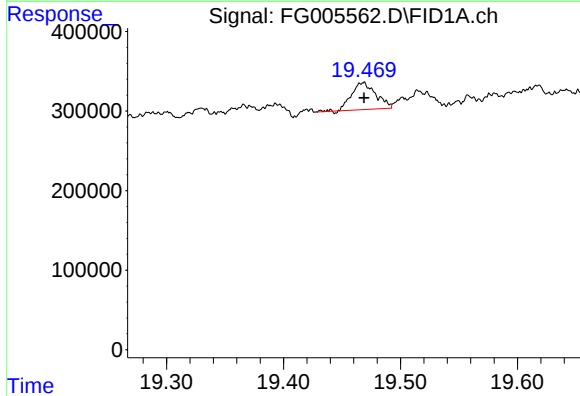
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.002 min
Response: 813423
Conc: 6.82 ug/ml



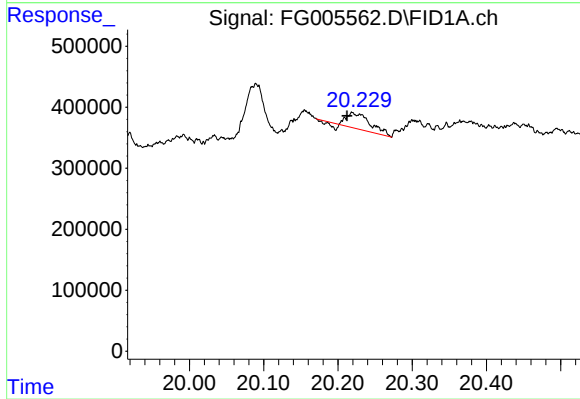
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: -0.010 min
Response: 2078670
Conc: 17.96 ug/ml



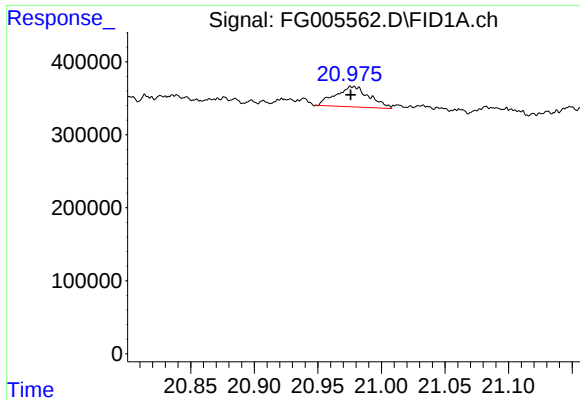
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.000 min
Response: 492887
Conc: 4.49 ug/ml



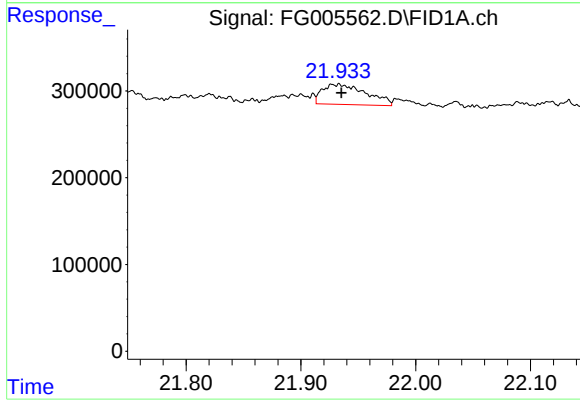
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: 0.007 min
Response: 543907
Conc: 5.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: 0.001 min
Response: 514500
Conc: 5.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.933 min
Delta R.T.: -0.002 min
Response: 619750
Conc: 6.26 ug/ml