

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010719\
 Data File : FG003412.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2019 22:03
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:29:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.703	6438598	51.912 ug/ml
Target Compounds			
1) N-OCTANE	2.297	7137452	54.009 ug/ml
2) N-DECANE	4.404	7966475	59.376 ug/ml
3) N-DODECANE	6.432	8007602	58.858 ug/ml
4) N-TETRADECANE	8.232	8011477	58.052 ug/ml
5) N-HEXADECANE	9.836	7960635	56.820 ug/ml
6) N-OCTADECANE	11.283	7834249	55.296 ug/ml
7) N-EICOSANE	12.597	7579384	53.651 ug/ml
8) N-DOCOSANE	13.801	7310909	51.980 ug/ml
10) N-TETRACOSANE	14.907	7104336	50.756 ug/ml
11) N-HEXACOSANE	15.934	6965422	49.975 ug/ml
12) N-OCTACOSANE	16.889	6946007	49.707 ug/ml
13) N-TRIACONTANE	17.780	7021396	49.513 ug/ml
14) N-DOTRIACONTANE	18.620	6942278	50.318 ug/ml
15) N-TETRATRIACONTANE	19.412	5816363	44.139 ug/ml
16) N-HEXATRIACONTANE	20.160	6573588	51.844 ug/ml
17) N-OCTATRIACONTANE	20.922	6062612	54.085 ug/ml
18) N-TETRACONTANE	21.866	5452812	47.815 ug/ml

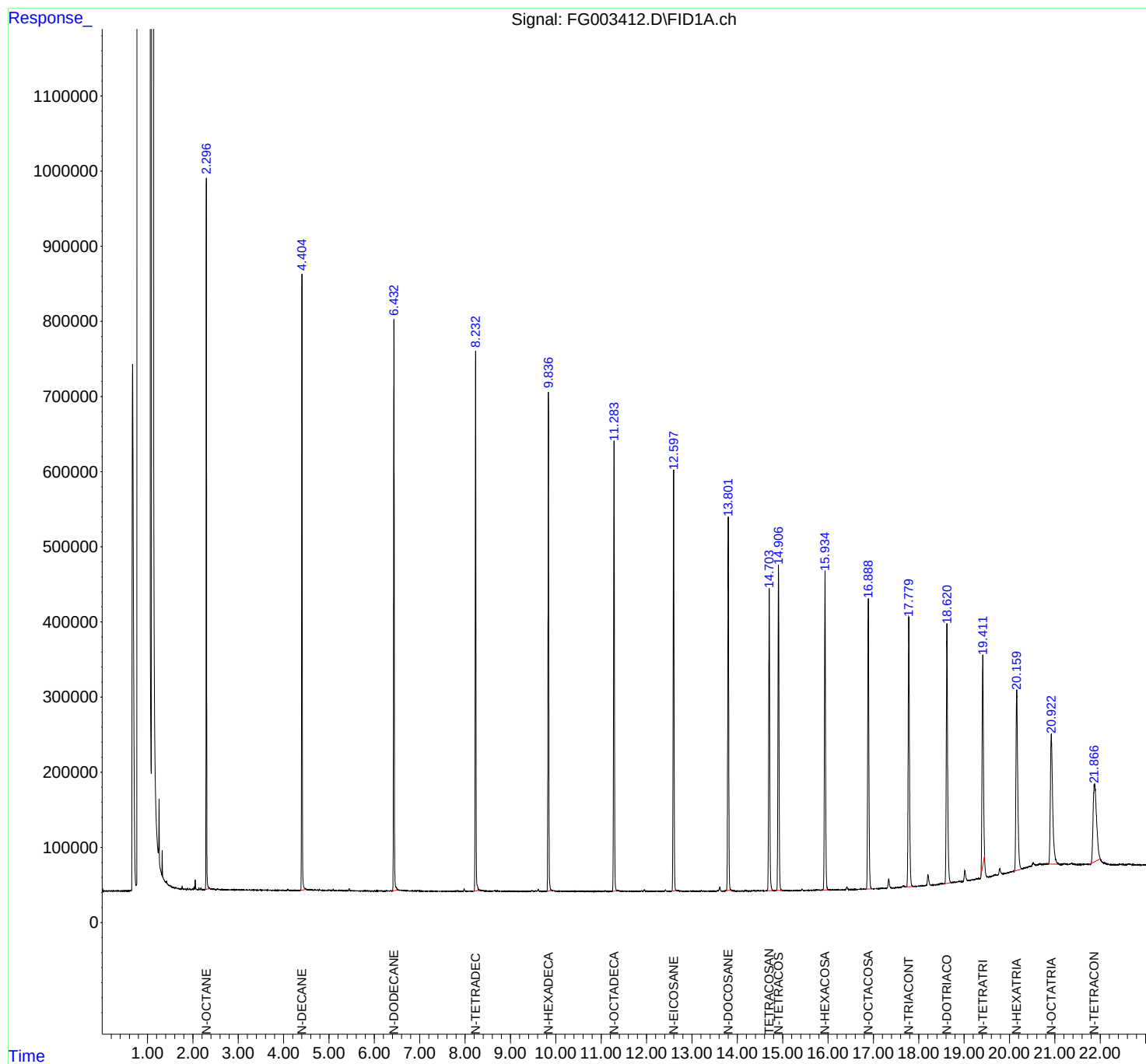
(f)=RT Delta > 1/2 Window

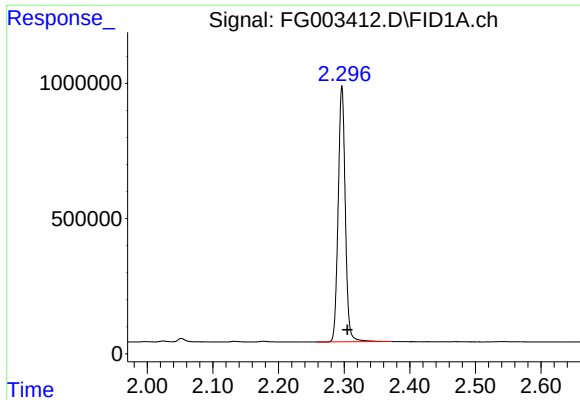
(m)=manual int.

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Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
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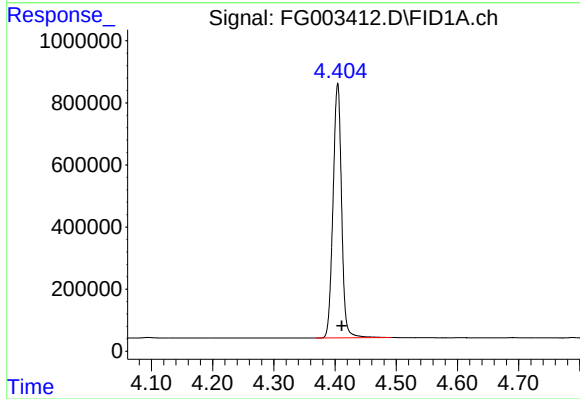
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





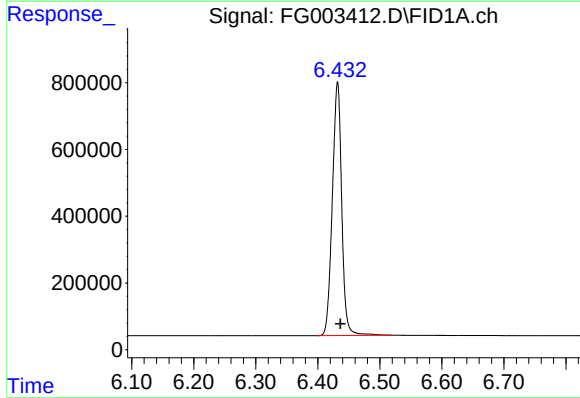
#1 N-OCTANE

R.T.: 2.297 min
Delta R.T.: -0.008 min
Response: 7137452
Conc: 54.01 ug/ml



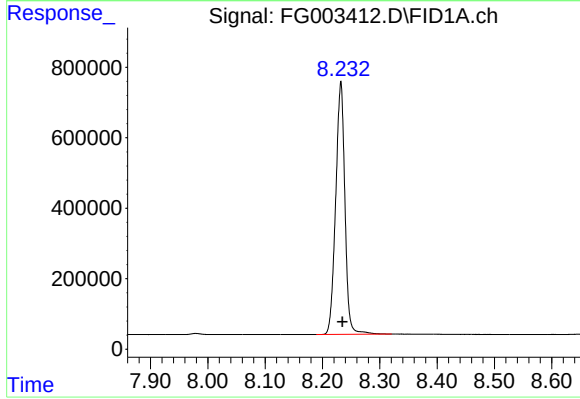
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.007 min
Response: 7966475
Conc: 59.38 ug/ml



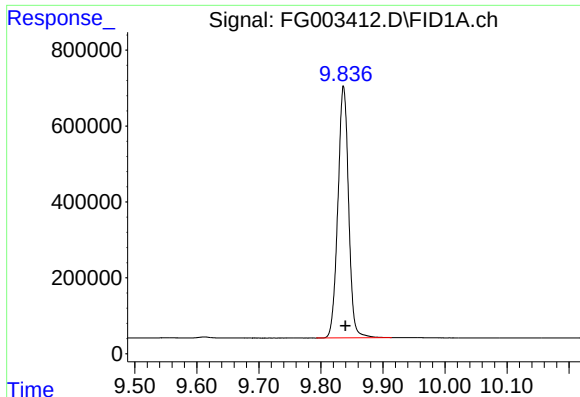
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 8007602
Conc: 58.86 ug/ml



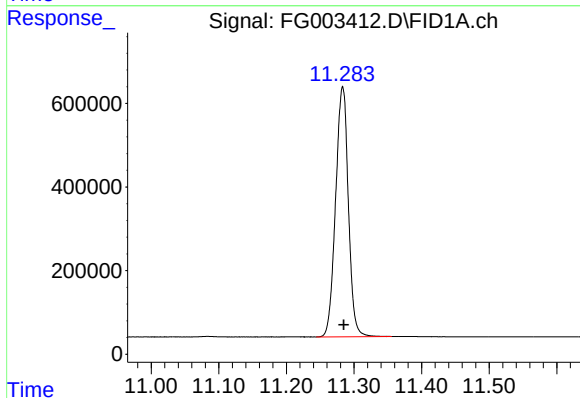
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 8011477
Conc: 58.05 ug/ml



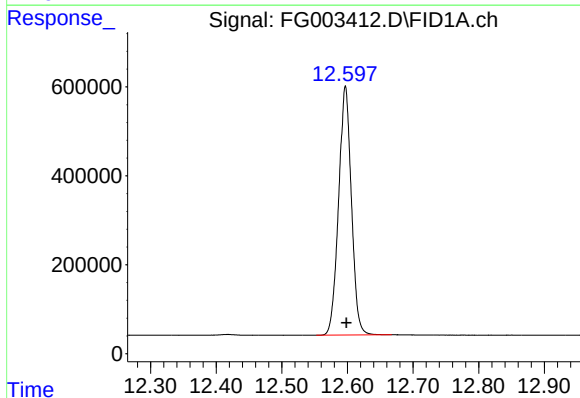
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 7960635
Conc: 56.82 ug/ml



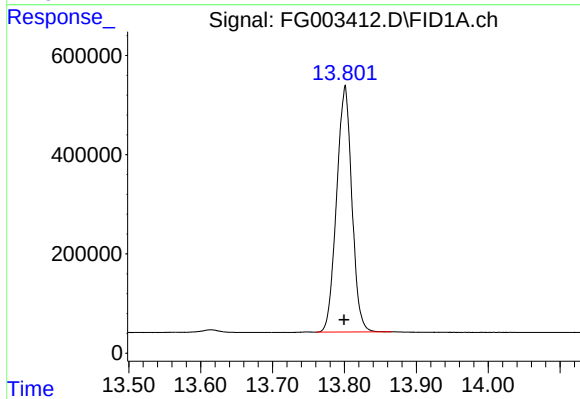
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.002 min
Response: 7834249
Conc: 55.30 ug/ml



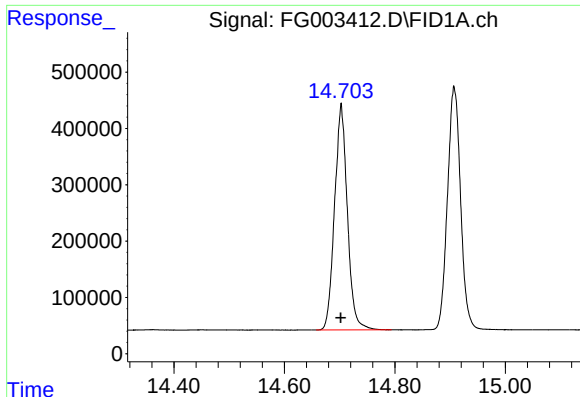
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.002 min
Response: 7579384
Conc: 53.65 ug/ml



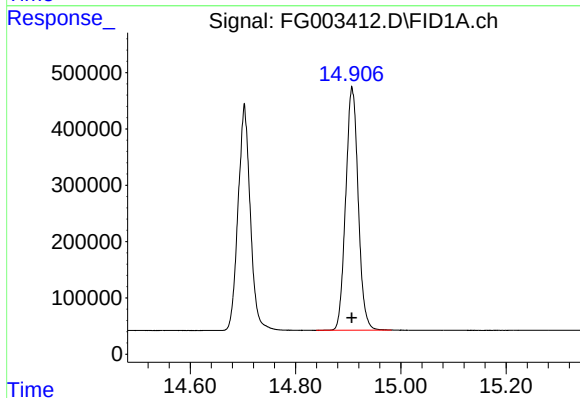
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: 0.002 min
Response: 7310909
Conc: 51.98 ug/ml



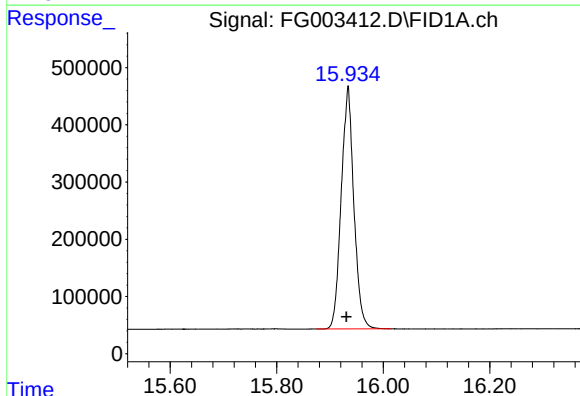
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: 0.000 min
Response: 6438598
Conc: 51.91 ug/ml



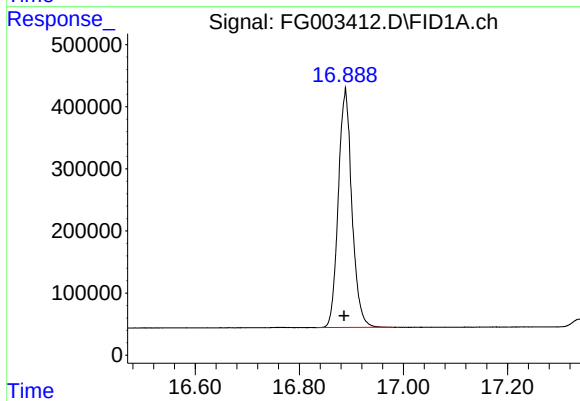
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: 0.000 min
Response: 7104336
Conc: 50.76 ug/ml



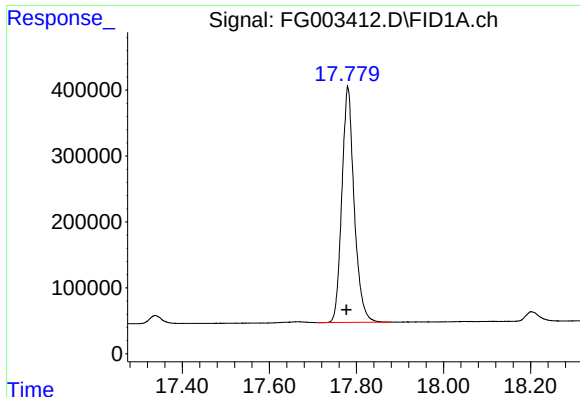
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: 0.003 min
Response: 6965422
Conc: 49.97 ug/ml



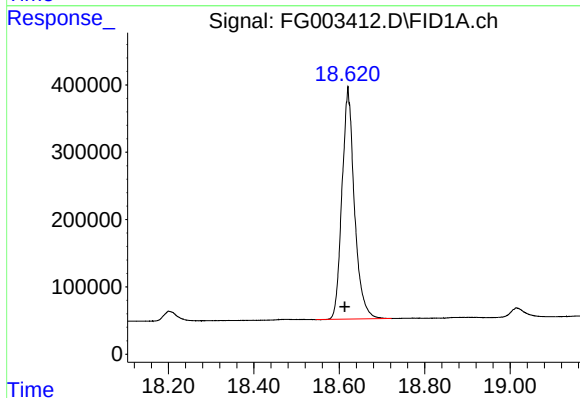
#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: 0.003 min
Response: 6946007
Conc: 49.71 ug/ml



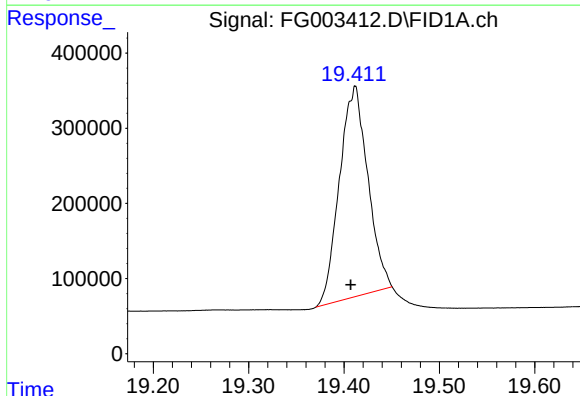
#13 N-TRIACONTANE

R.T.: 17.780 min
Delta R.T.: 0.003 min
Response: 7021396
Conc: 49.51 ug/ml



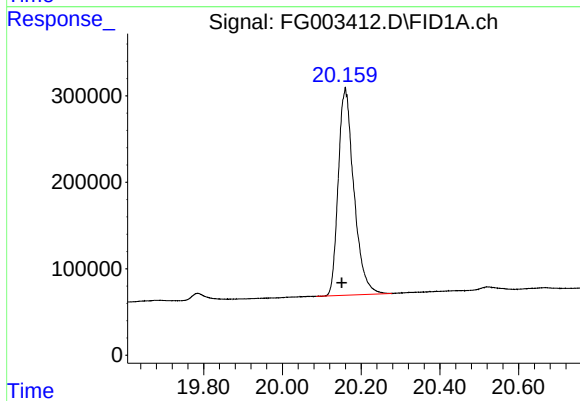
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: 0.008 min
Response: 6942278
Conc: 50.32 ug/ml



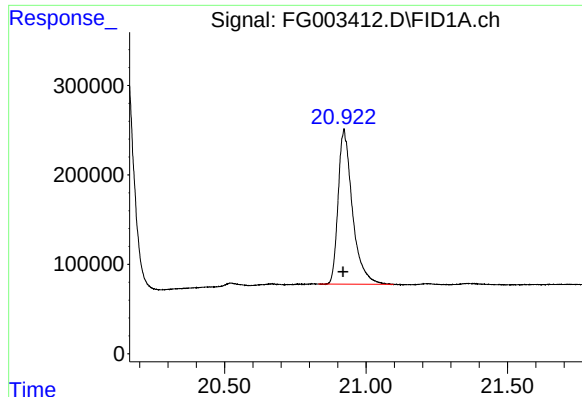
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: 0.005 min
Response: 5816363
Conc: 44.14 ug/ml



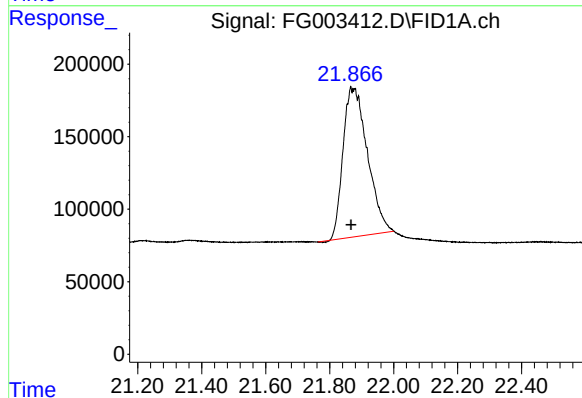
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.009 min
Response: 6573588
Conc: 51.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.004 min
Response: 6062612
Conc: 54.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: -0.002 min
Response: 5452812
Conc: 47.82 ug/ml