

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060520\
 Data File : FG006938.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2020 17:44
 Operator : DD\AJ
 Sample : PB129347BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:52:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 2020
 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	2799022	22.370 ug/ml
Target Compounds			
1) N-OCTANE	2.377	2961303	21.681 ug/ml
2) N-DECANE	4.492	3266706	23.455 ug/ml
3) N-DODECANE	6.519	3283487	23.106 ug/ml
4) N-TETRADECANE	8.319	3242102	22.586 ug/ml
5) N-HEXADECANE	9.925	3212404	22.699 ug/ml
6) N-OCTADECANE	11.370	3224801	22.017 ug/ml
7) N-EICOSANE	12.682	3147752	21.951 ug/ml
8) N-DOCOSANE	13.884	3066879	21.246 ug/ml
10) N-TETRACOSANE	14.990	2999660	20.956 ug/ml
11) N-HEXACOSANE	16.012	2869304	20.144 ug/ml
12) N-OCTACOSANE	16.964	2779059	19.473 ug/ml
13) N-TRIACONTANE	17.853	2675058	18.579 ug/ml
14) N-DOTRIACONTANE	18.687	2369830	17.161 ug/ml
15) N-TETRATRIACONTANE	19.474	1852597	14.168 ug/ml
16) N-HEXATRIACONTANE	20.215	1313554	10.884 ug/ml
17) N-OCTATRIACONTANE	20.982	936561	8.564 ug/ml
18) N-TETRACONTANE	21.945	755766	7.004 ug/ml

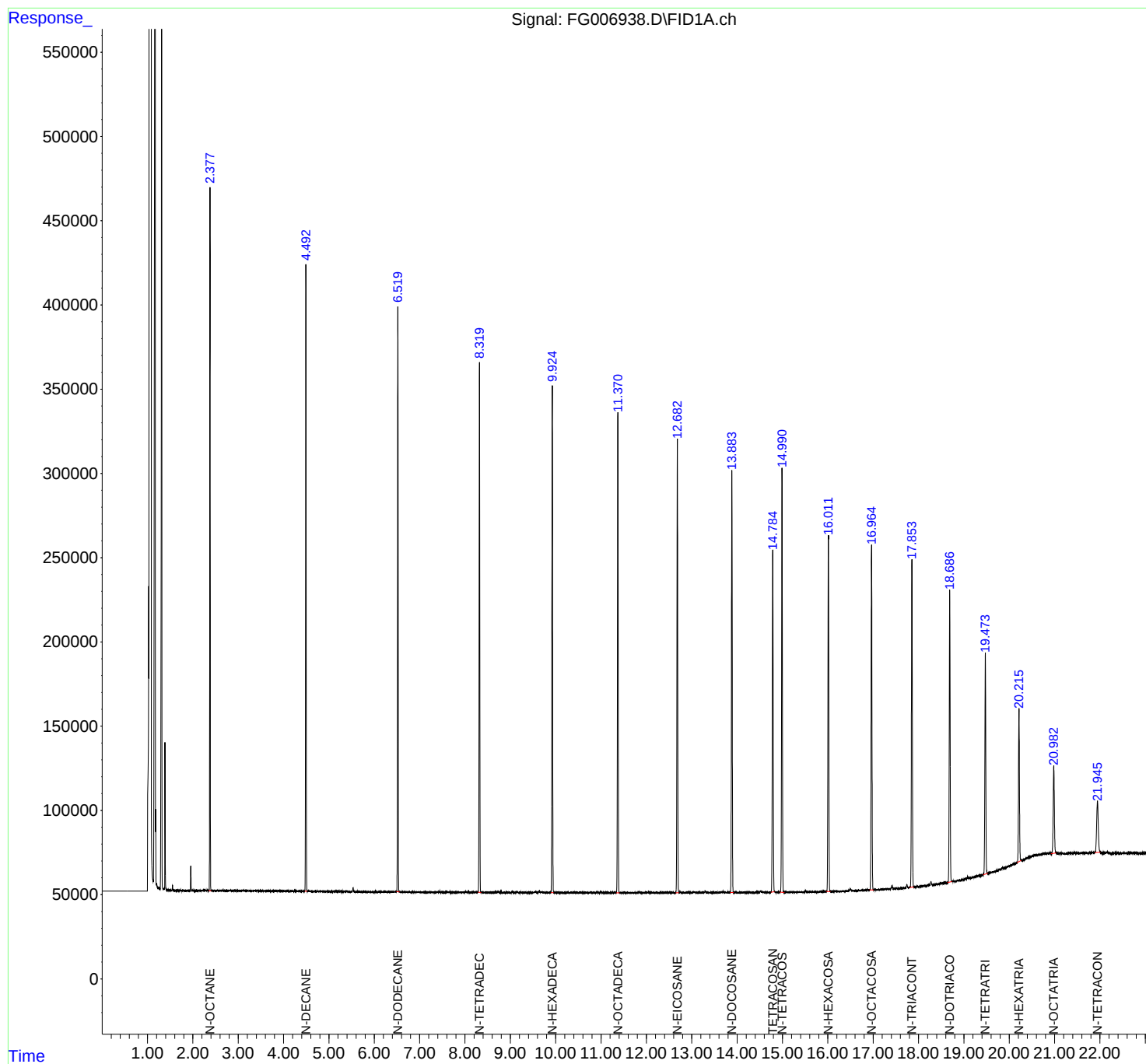
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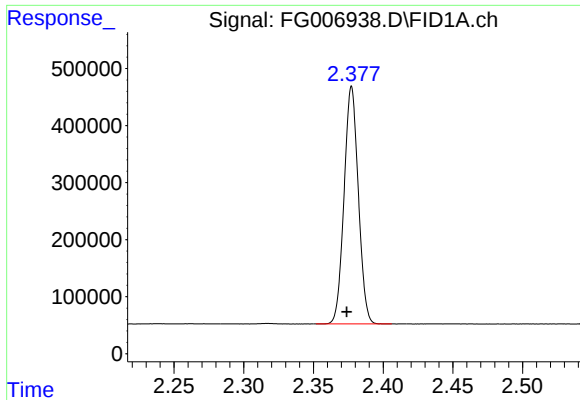
(m)=manual int.

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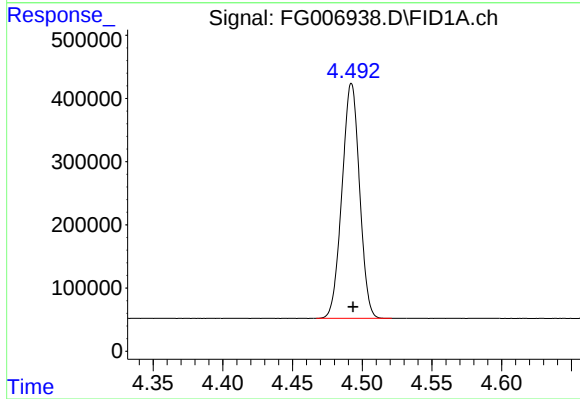
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





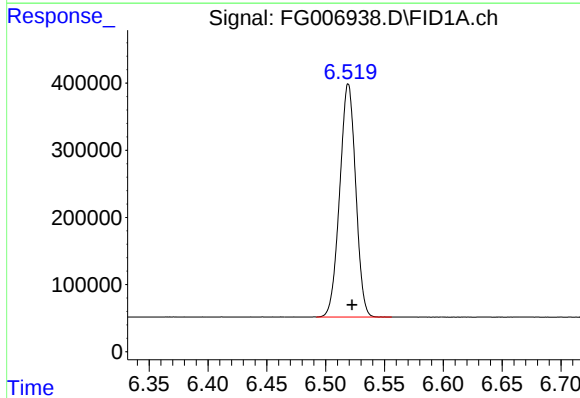
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: 0.003 min
Response: 2961303
Conc: 21.68 ug/ml



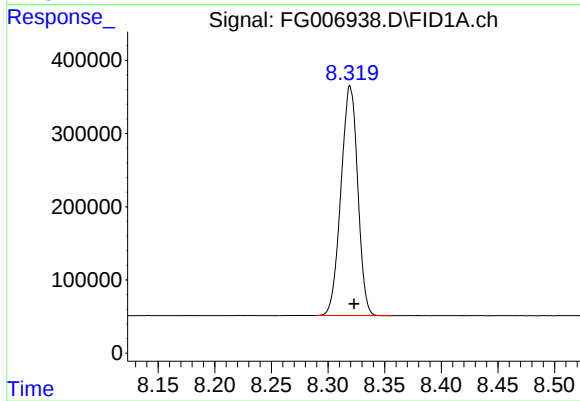
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 3266706
Conc: 23.46 ug/ml



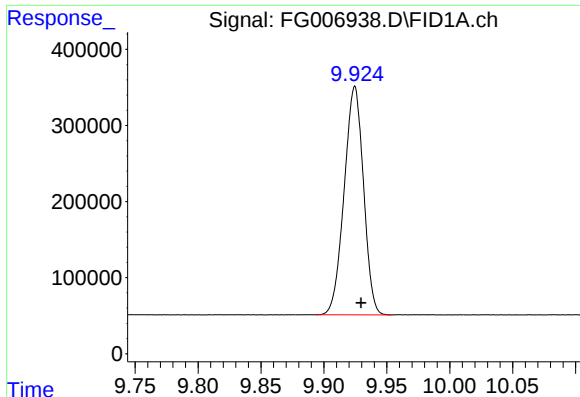
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 3283487
Conc: 23.11 ug/ml



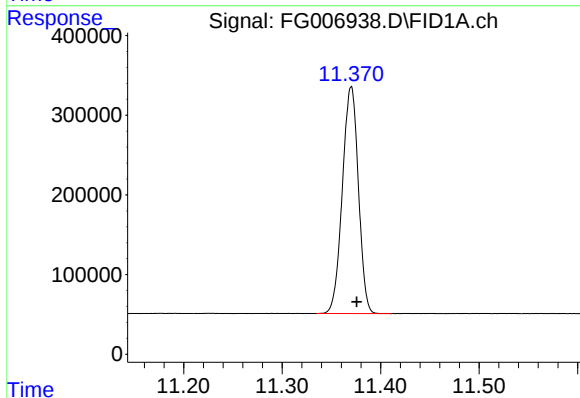
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 3242102
Conc: 22.59 ug/ml



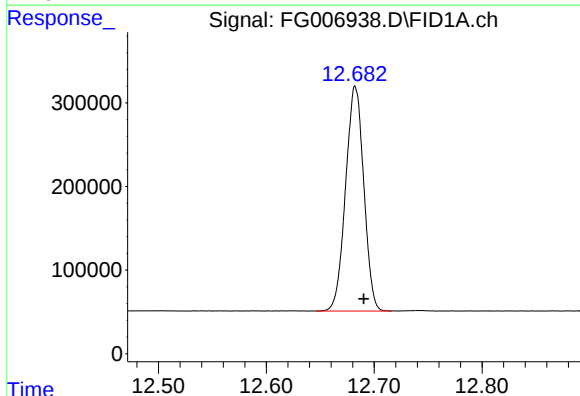
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: -0.005 min
Response: 3212404
Conc: 22.70 ug/ml



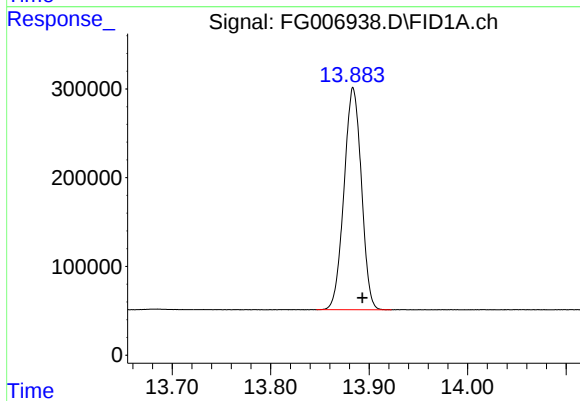
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.005 min
Response: 3224801
Conc: 22.02 ug/ml



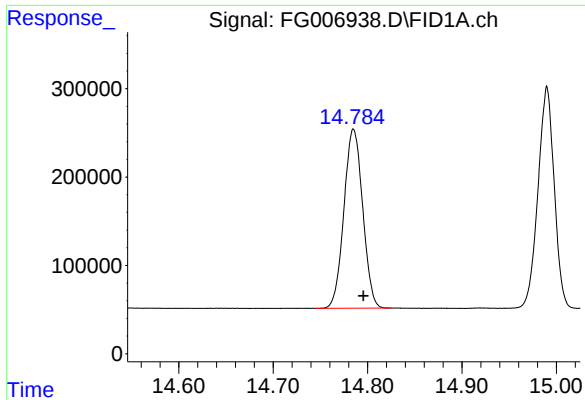
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.008 min
Response: 3147752
Conc: 21.95 ug/ml



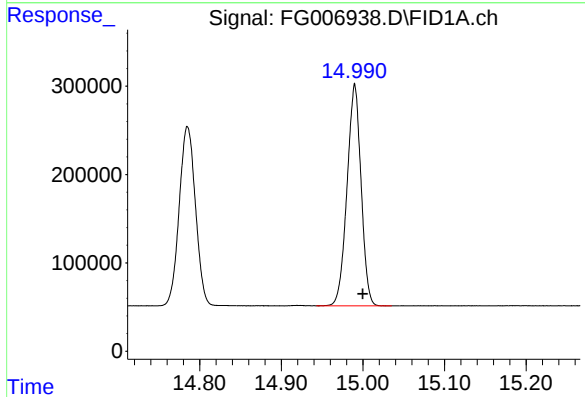
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.009 min
Response: 3066879
Conc: 21.25 ug/ml



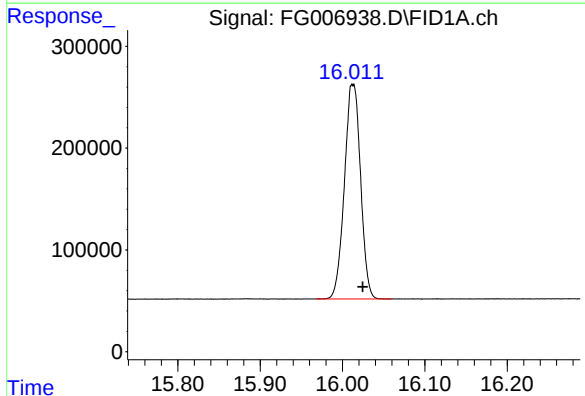
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: -0.010 min
Response: 2799022
Conc: 22.37 ug/ml



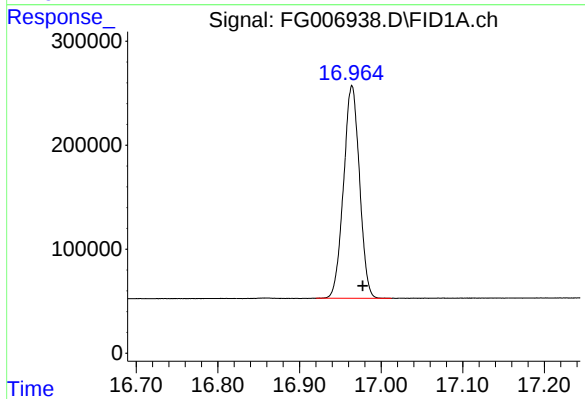
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.010 min
Response: 2999660
Conc: 20.96 ug/ml



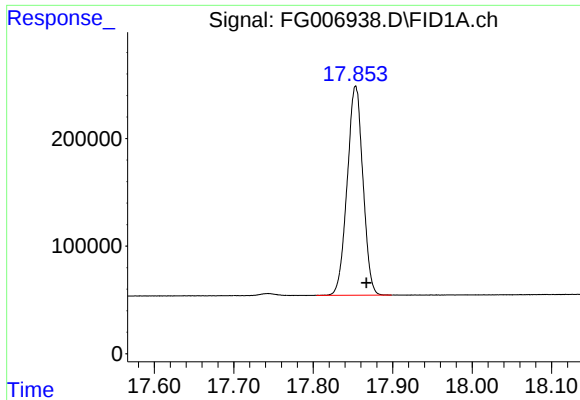
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.012 min
Response: 2869304
Conc: 20.14 ug/ml



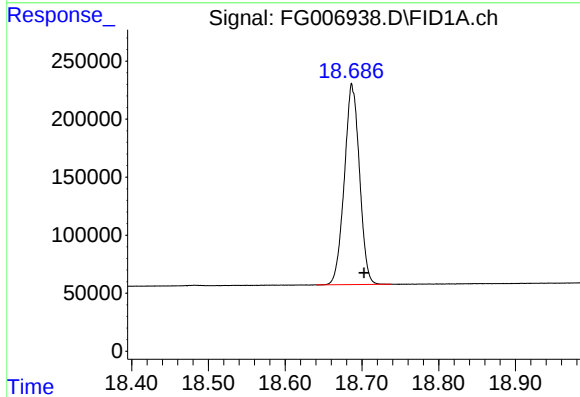
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: -0.013 min
Response: 2779059
Conc: 19.47 ug/ml



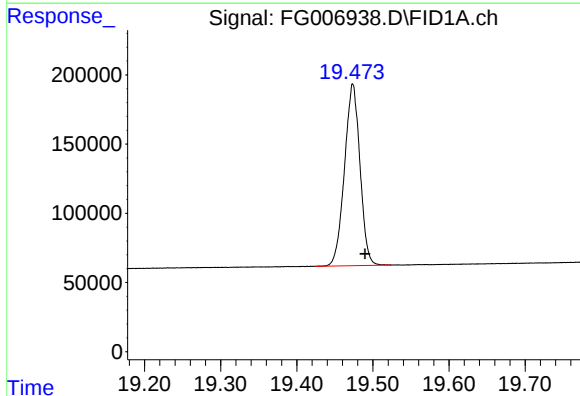
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: -0.013 min
Response: 2675058
Conc: 18.58 ug/ml



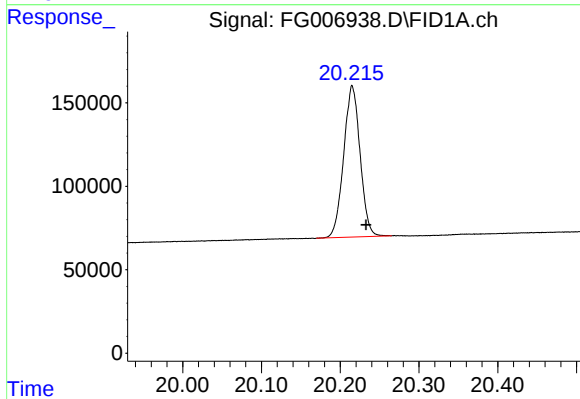
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.016 min
Response: 2369830
Conc: 17.16 ug/ml



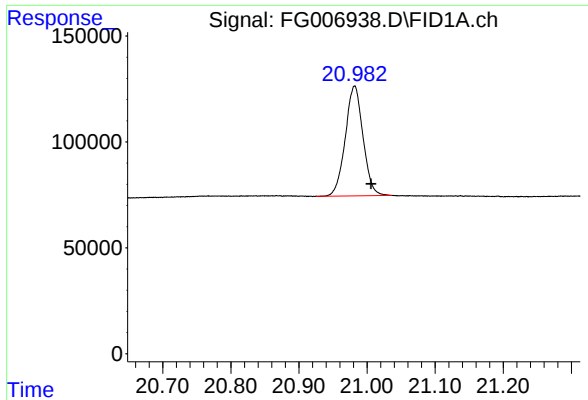
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: -0.016 min
Response: 1852597
Conc: 14.17 ug/ml



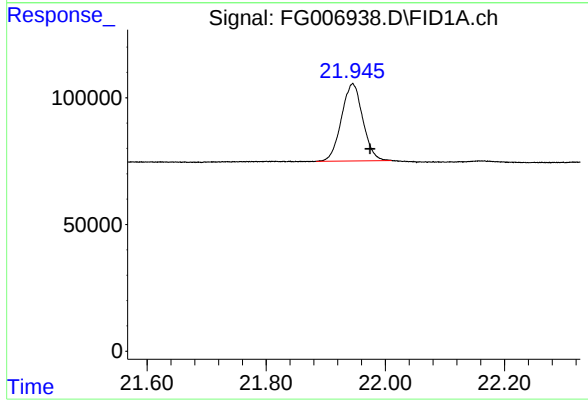
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.018 min
Response: 1313554
Conc: 10.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: -0.024 min
Response: 936561
Conc: 8.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: -0.029 min
Response: 755766
Conc: 7.00 ug/ml