

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091719\
 Data File : FG005982.D
 Signal(s) : FID1A.ch
 Acq On : 17 Sep 2019 16:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 01:32:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.735	5416301	48.210 ug/ml
Target Compounds			
1) N-OCTANE	2.325	7325219	52.607 ug/ml
2) N-DECANE	4.433	7453206	53.105 ug/ml
3) N-DODECANE	6.462	7281042	51.425 ug/ml
4) N-TETRADECANE	8.264	7022881	49.810 ug/ml
5) N-HEXADECANE	9.870	6830352	48.601 ug/ml
6) N-OCTADECANE	11.317	6542895	47.708 ug/ml
7) N-EICOSANE	12.631	6415071	47.247 ug/ml
8) N-DOCOSANE	13.833	6247617	47.497 ug/ml
10) N-TETRACOSANE	14.941	6193422	48.564 ug/ml
11) N-HEXACOSANE	15.964	6192245	50.531 ug/ml
12) N-OCTACOSANE	16.917	6259680	53.082 ug/ml
13) N-TRIACONTANE	17.808	6392250	56.414 ug/ml
14) N-DOTRIACONTANE	18.645	6406056	59.855 ug/ml
15) N-TETRATRIACONTANE	19.434	6606252	63.867 ug/ml
16) N-HEXATRIACONTANE	20.177	8493508	85.249 ug/ml
17) N-OCTATRIACONTANE	20.933	6410878	67.758 ug/ml
18) N-TETRACONTANE	21.876	6008091	61.179 ug/ml

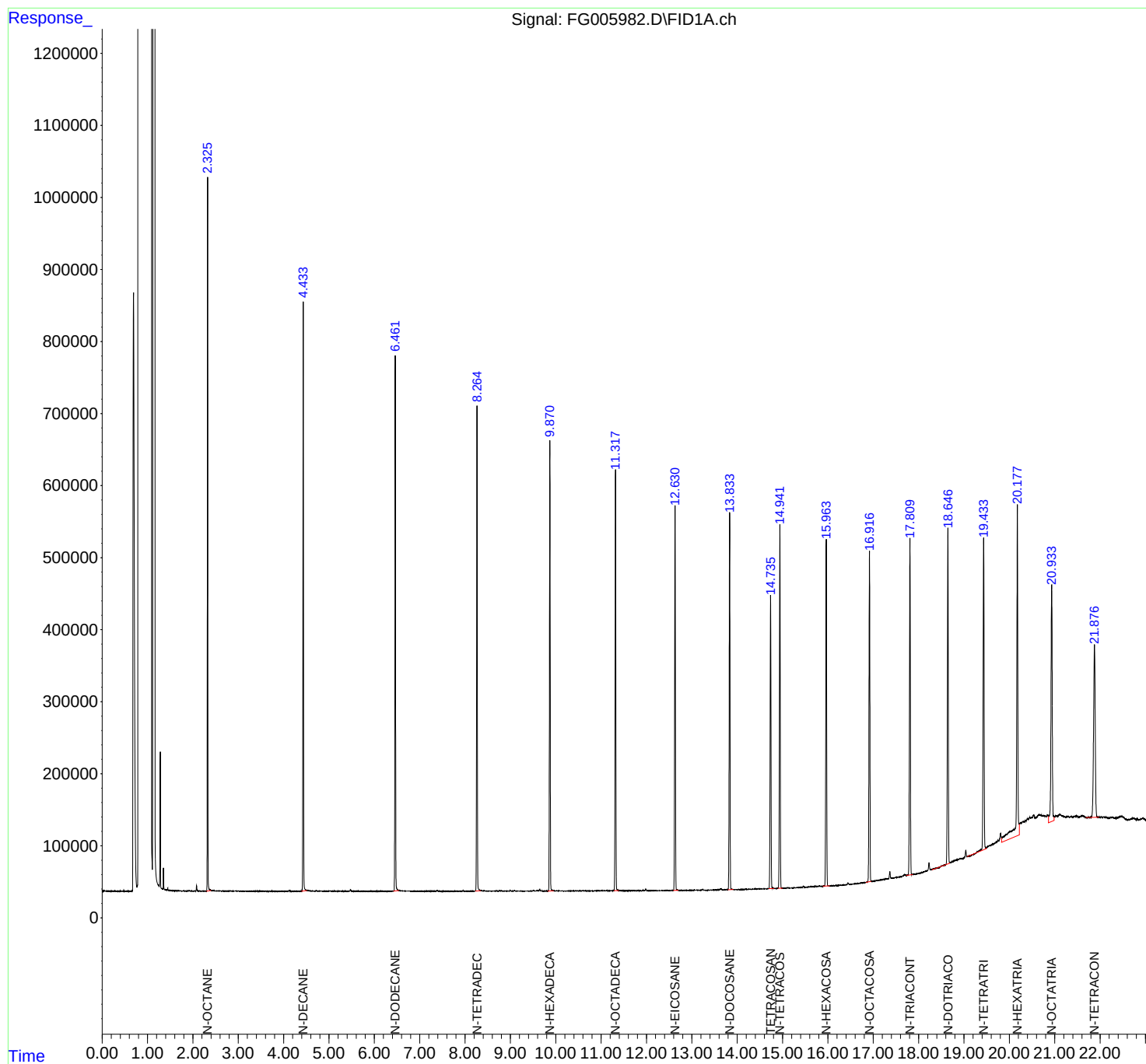
(f)=RT Delta > 1/2 Window

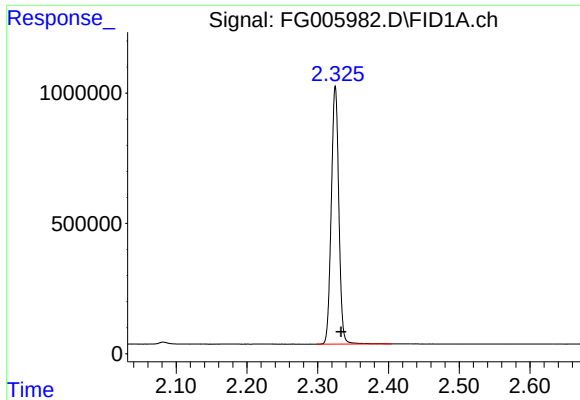
(m)=manual int.

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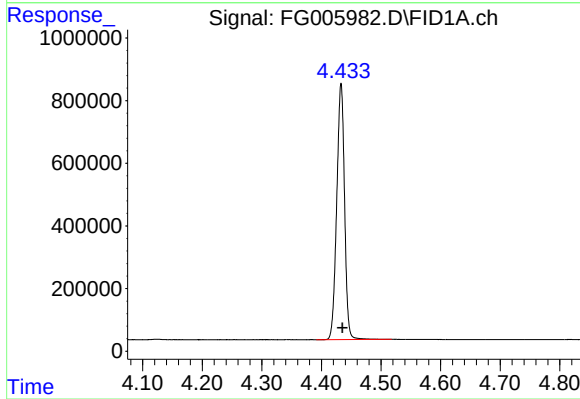
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





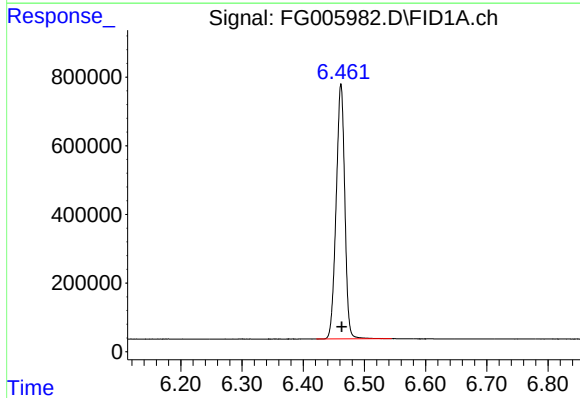
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: -0.008 min
Response: 7325219
Conc: 52.61 ug/ml



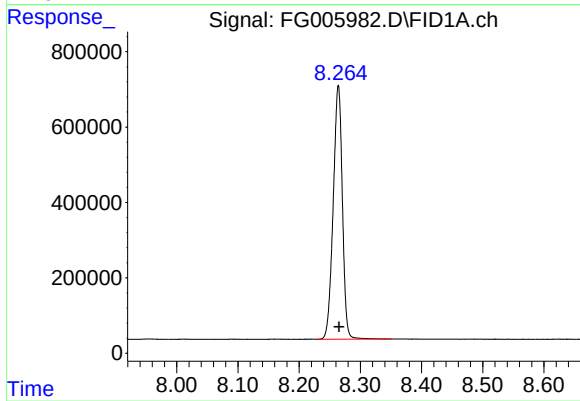
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 7453206
Conc: 53.10 ug/ml



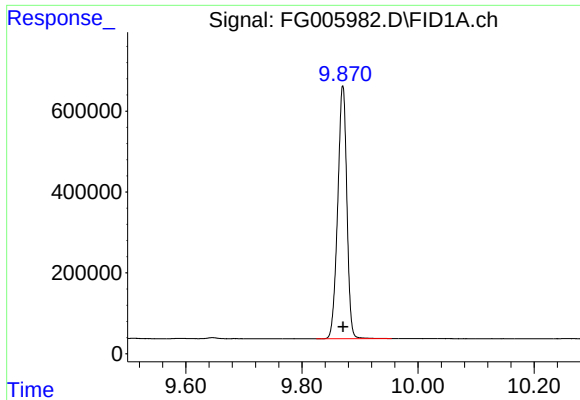
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 7281042
Conc: 51.42 ug/ml



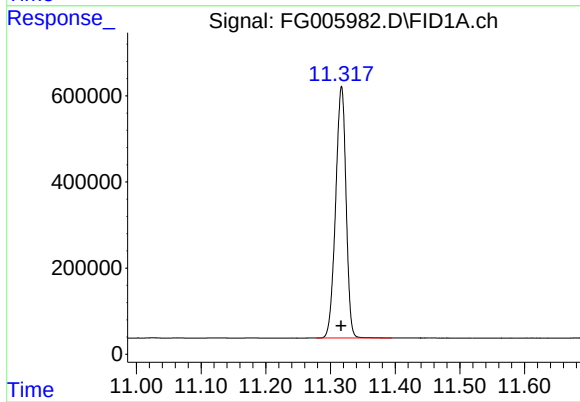
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: -0.001 min
Response: 7022881
Conc: 49.81 ug/ml



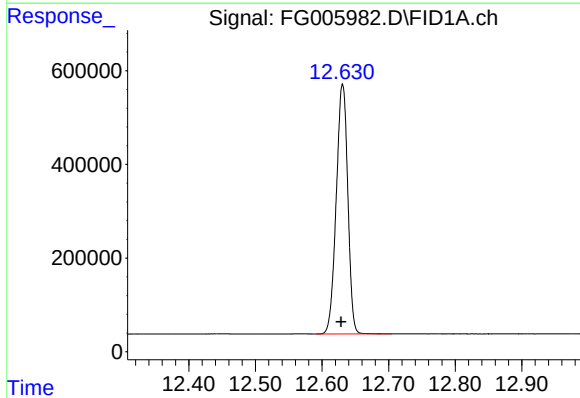
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: 0.000 min
Response: 6830352
Conc: 48.60 ug/ml



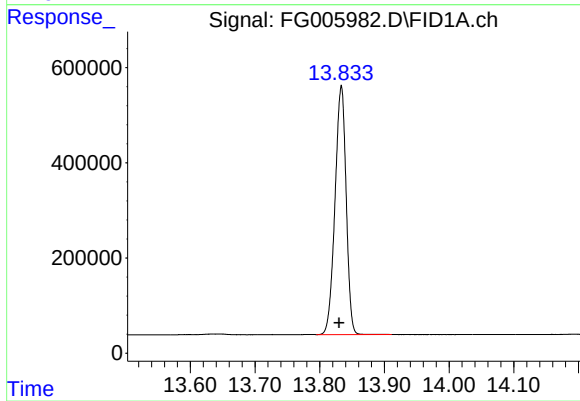
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.000 min
Response: 6542895
Conc: 47.71 ug/ml



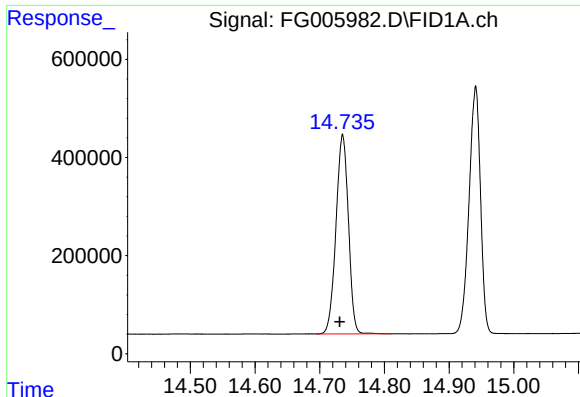
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.002 min
Response: 6415071
Conc: 47.25 ug/ml



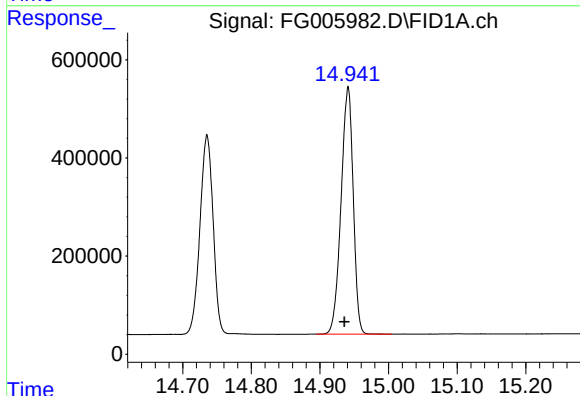
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.003 min
Response: 6247617
Conc: 47.50 ug/ml



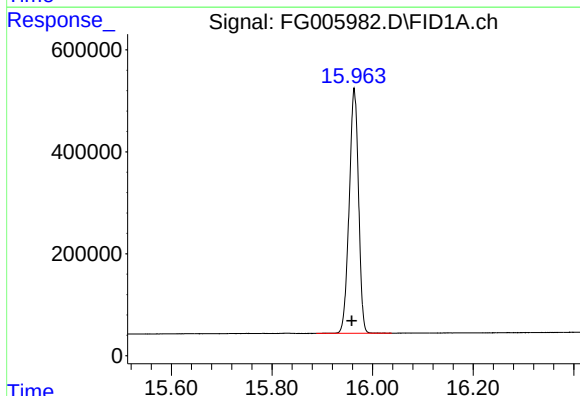
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: 0.004 min
Response: 5416301
Conc: 48.21 ug/ml



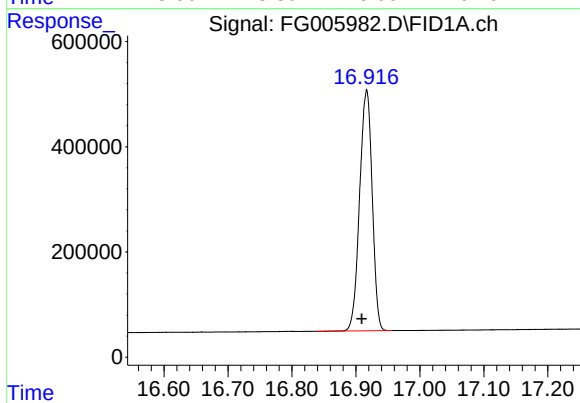
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.005 min
Response: 6193422
Conc: 48.56 ug/ml



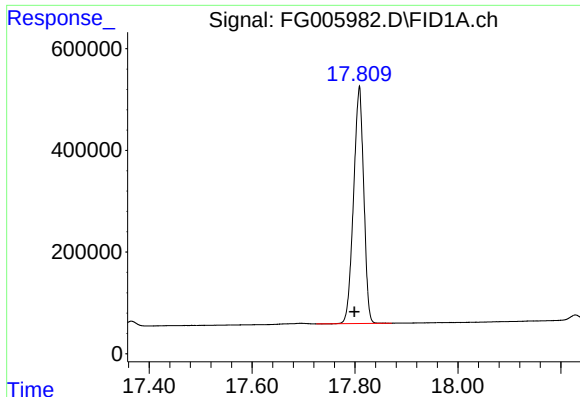
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.005 min
Response: 6192245
Conc: 50.53 ug/ml



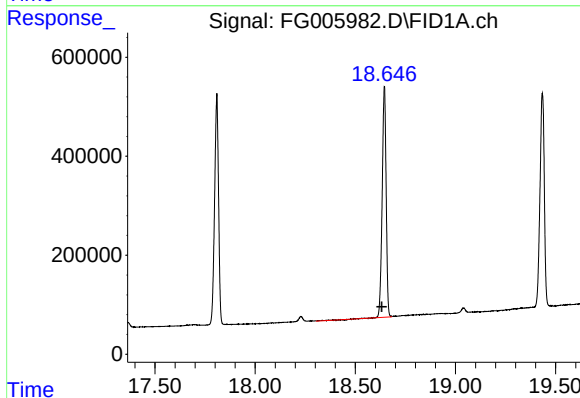
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.007 min
Response: 6259680
Conc: 53.08 ug/ml



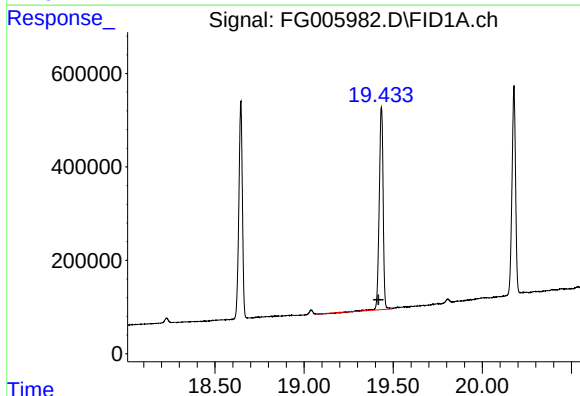
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: 0.009 min
Response: 6392250
Conc: 56.41 ug/ml



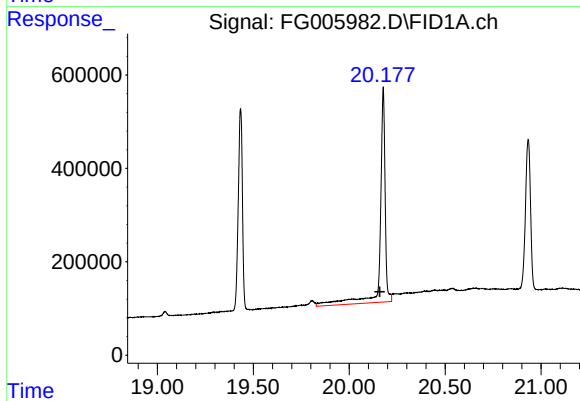
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.013 min
Response: 6406056
Conc: 59.85 ug/ml



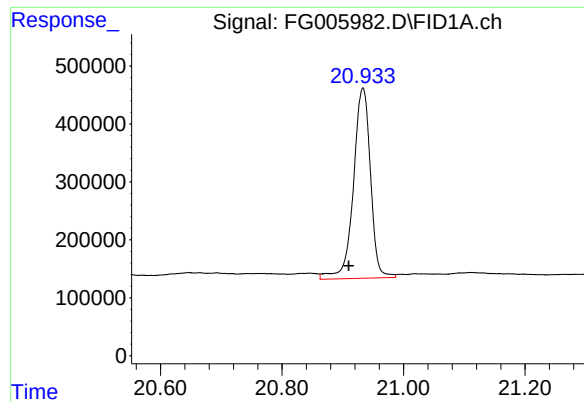
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.016 min
Response: 6606252
Conc: 63.87 ug/ml



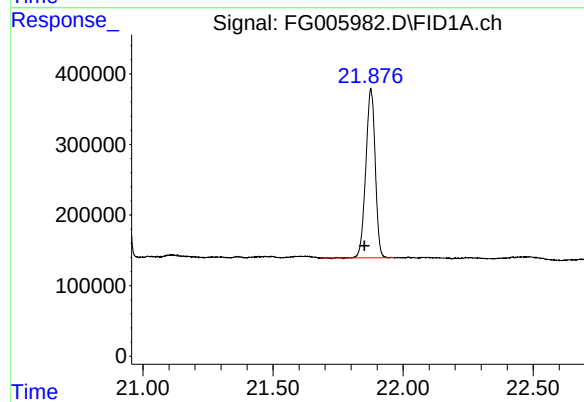
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.017 min
Response: 8493508
Conc: 85.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.024 min
Response: 6410878
Conc: 67.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: 0.025 min
Response: 6008091
Conc: 61.18 ug/ml