

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070720\
 Data File : FG007015.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2020 15:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 01:07:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.799	7131400	55.257 ug/ml
Target Compounds			
1) N-OCTANE	2.382	8173067	57.600 ug/ml
2) N-DECANE	4.503	8794277	60.606 ug/ml
3) N-DODECANE	6.531	8759264	59.979 ug/ml
4) N-TETRADECANE	8.332	8637167	59.050 ug/ml
5) N-HEXADECANE	9.938	8550402	58.000 ug/ml
6) N-OCTADECANE	11.383	8554627	57.157 ug/ml
7) N-EICOSANE	12.696	8372771	56.215 ug/ml
8) N-DOCOSANE	13.898	8215745	55.390 ug/ml
10) N-TETRACOSANE	15.006	8357907	46.903 ug/ml
11) N-HEXACOSANE	16.028	7967604	51.262 ug/ml
12) N-OCTACOSANE	16.980	7970057	49.229 ug/ml
13) N-TRIACONTANE	17.870	8031685	48.830 ug/ml
14) N-DOTRIACONTANE	18.705	7573884	50.192 ug/ml
15) N-TETRATRIACONTANE	19.491	6291408	52.048 ug/ml
16) N-HEXATRIACONTANE	20.234	4821031	52.724 ug/ml
17) N-OCTATRIACONTANE	21.001	4104872	55.716 ug/ml
18) N-TETRACONTANE	21.964	3669429	55.188 ug/ml

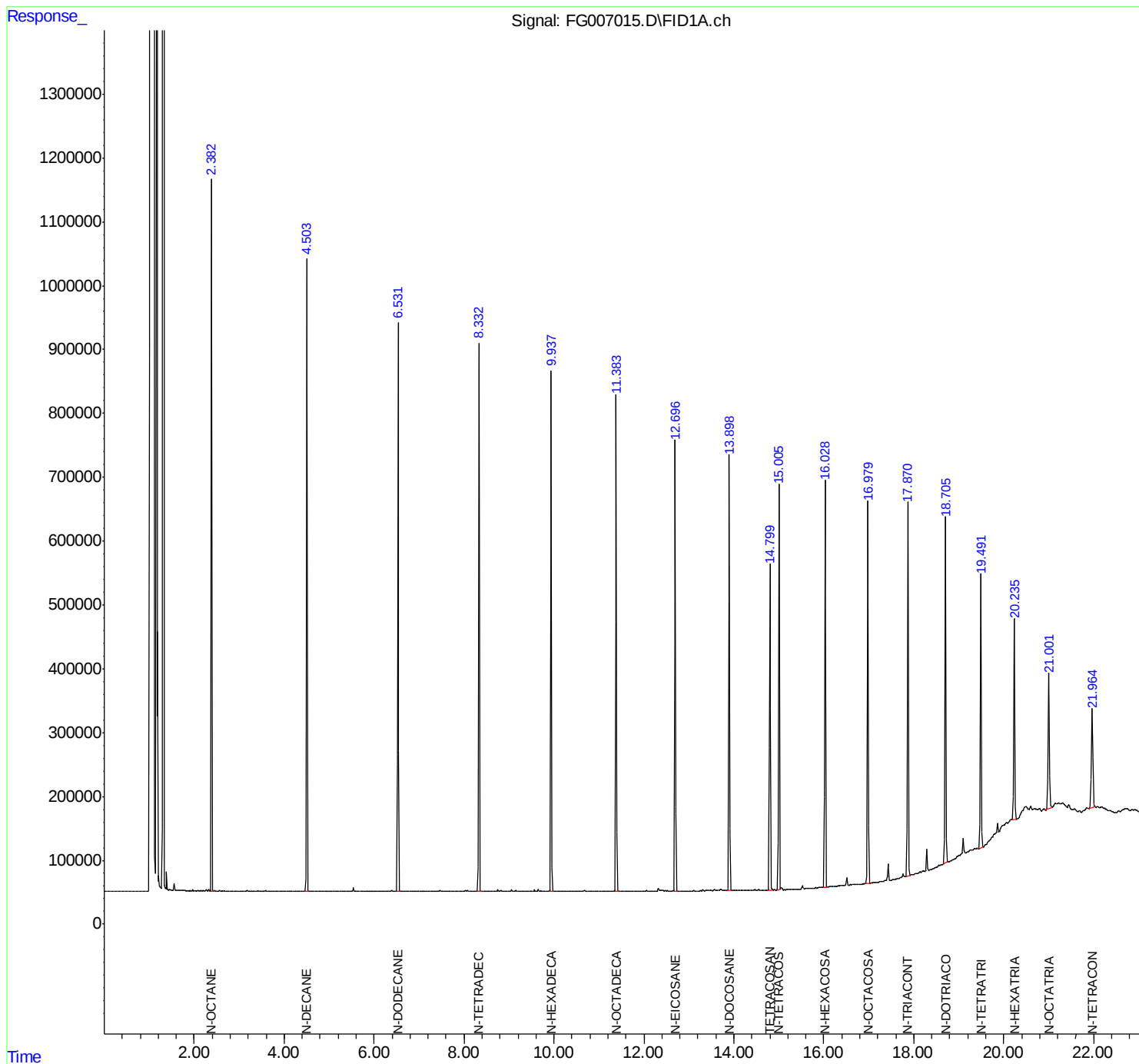
(f)=RT Delta > 1/2 Window

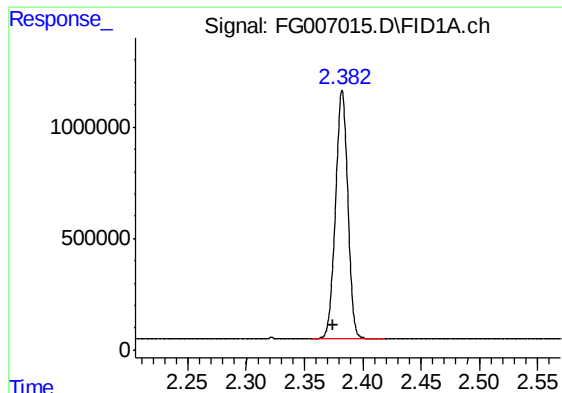
(m)=manual int.

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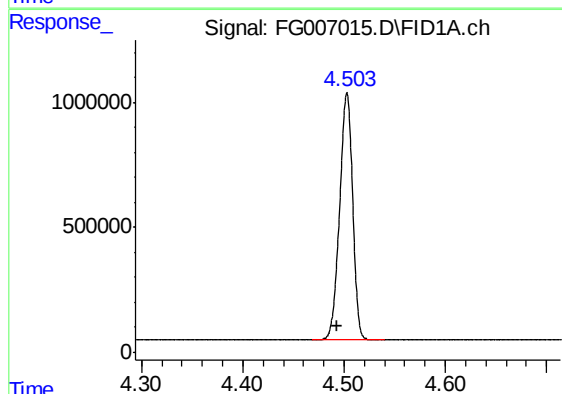
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





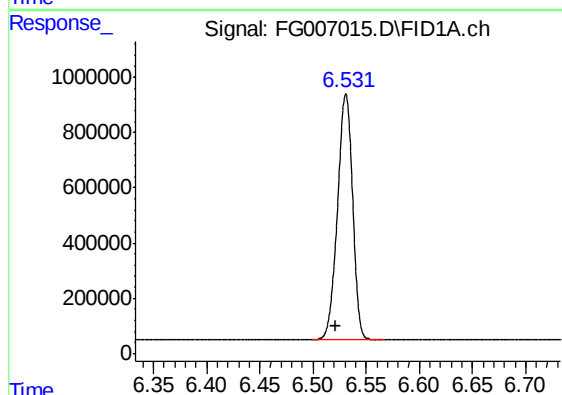
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: 0.007 min
Response: 8173067
Conc: 57.60 ug/ml



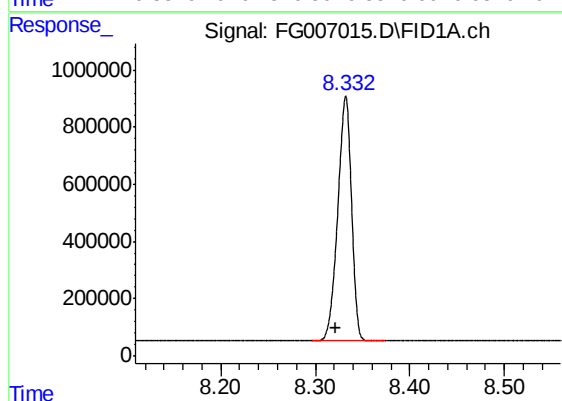
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.010 min
Response: 8794277
Conc: 60.61 ug/ml



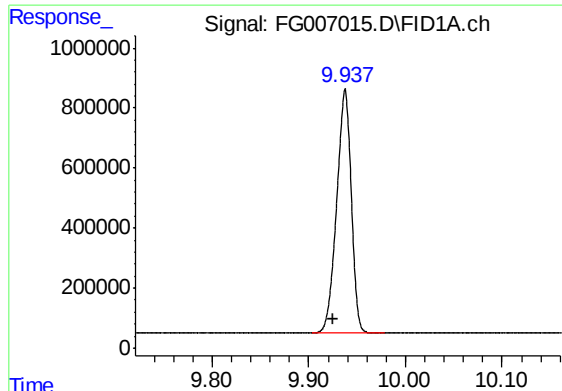
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: 0.009 min
Response: 8759264
Conc: 59.98 ug/ml



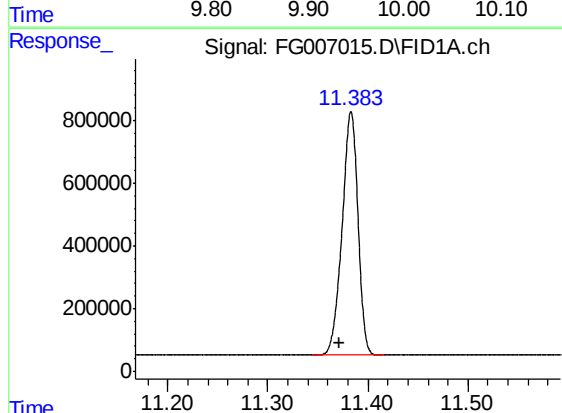
#4 N-TETRADECANE

R.T.: 8.332 min
Delta R.T.: 0.011 min
Response: 8637167
Conc: 59.05 ug/ml



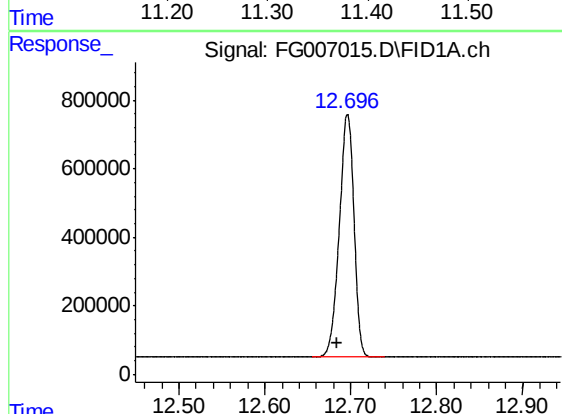
#5 N-HEXADECANE

R.T.: 9.938 min
Delta R.T.: 0.013 min
Response: 8550402
Conc: 58.00 ug/ml



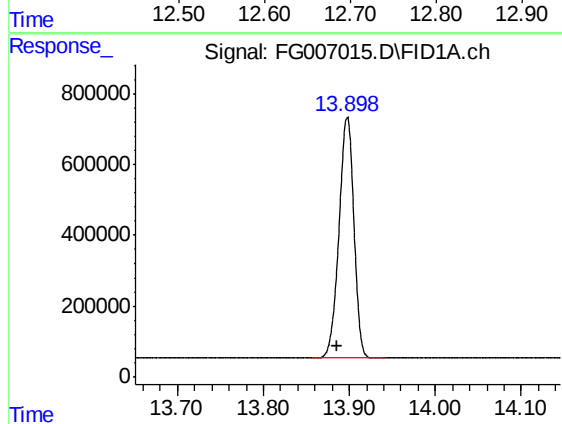
#6 N-OCTADECANE

R.T.: 11.383 min
Delta R.T.: 0.011 min
Response: 8554627
Conc: 57.16 ug/ml



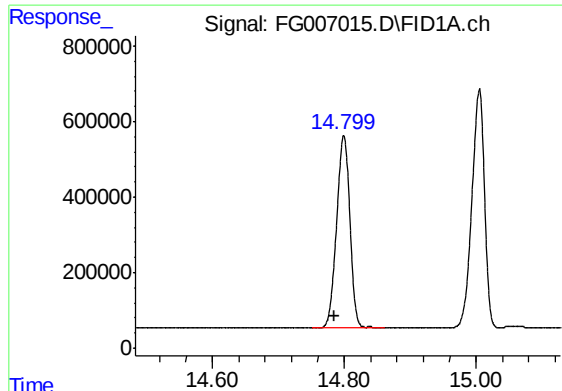
#7 N-EICOSANE

R.T.: 12.696 min
Delta R.T.: 0.012 min
Response: 8372771
Conc: 56.21 ug/ml



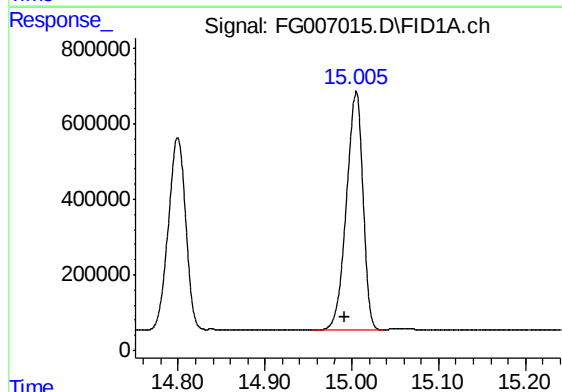
#8 N-DOCOSANE

R.T.: 13.898 min
Delta R.T.: 0.013 min
Response: 8215745
Conc: 55.39 ug/ml



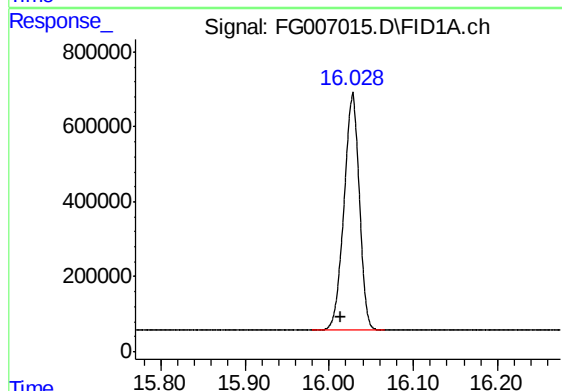
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: 0.013 min
Response: 7131400
Conc: 55.26 ug/ml



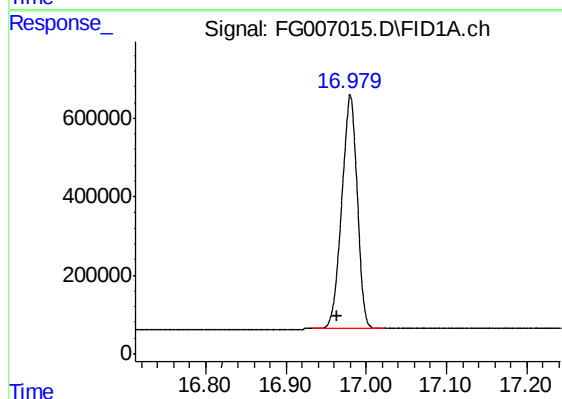
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: 0.014 min
Response: 8357907
Conc: 46.90 ug/ml



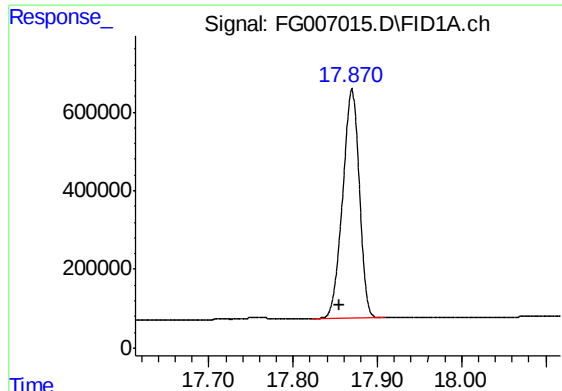
#11 N-HEXACOSANE

R.T.: 16.028 min
Delta R.T.: 0.015 min
Response: 7967604
Conc: 51.26 ug/ml



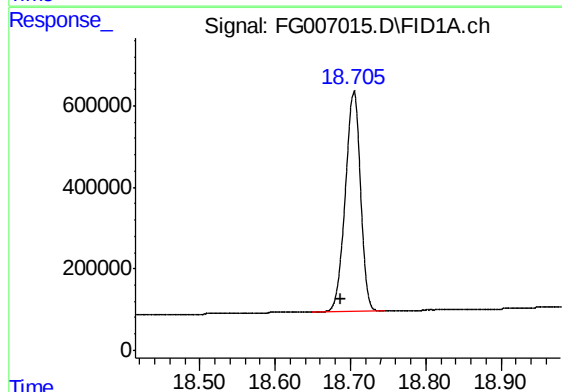
#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.016 min
Response: 7970057
Conc: 49.23 ug/ml



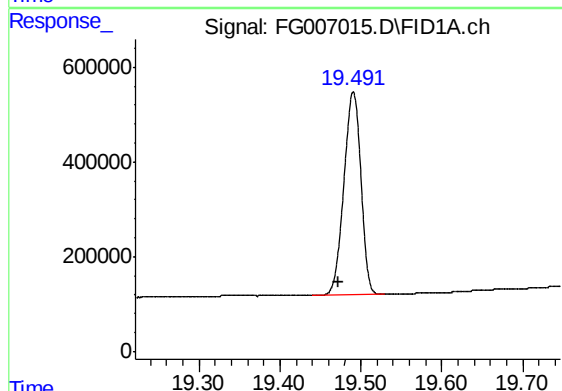
#13 N-TRIACONTANE

R.T.: 17.870 min
Delta R.T.: 0.015 min
Response: 8031685
Conc: 48.83 ug/ml



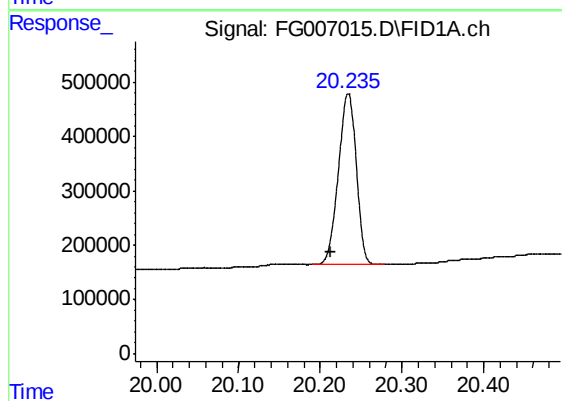
#14 N-DOTRIACONTANE

R.T.: 18.705 min
Delta R.T.: 0.017 min
Response: 7573884
Conc: 50.19 ug/ml



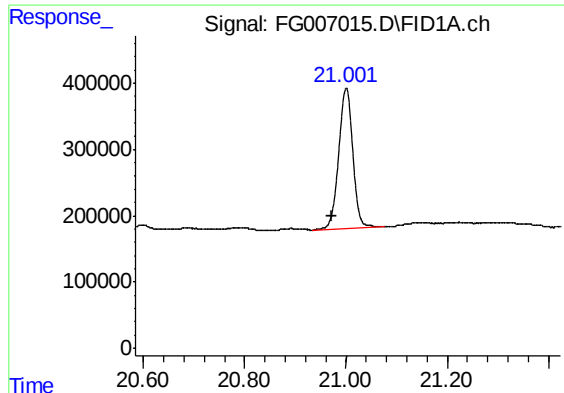
#15 N-TETRATRIACONTANE

R.T.: 19.491 min
Delta R.T.: 0.019 min
Response: 6291408
Conc: 52.05 ug/ml



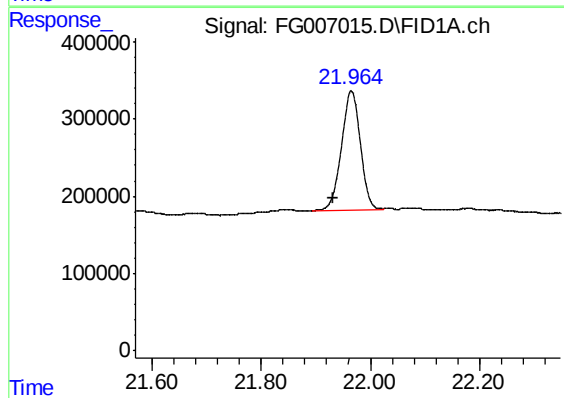
#16 N-HEXATRIACONTANE

R.T.: 20.234 min
Delta R.T.: 0.021 min
Response: 4821031
Conc: 52.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.001 min
Delta R.T.: 0.028 min
Response: 4104872
Conc: 55.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.964 min
Delta R.T.: 0.033 min
Response: 3669429
Conc: 55.19 ug/ml