

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061719\
 Data File : FG005154.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2019 17:31
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 17:51:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.783	5579601	42.335 ug/ml
Target Compounds			
1) N-OCTANE	2.361	6689096	47.608 ug/ml
2) N-DECANE	4.479	7079073	48.904 ug/ml
3) N-DODECANE	6.511	7176640	48.295 ug/ml
4) N-TETRADECANE	8.314	7135118	47.589 ug/ml
5) N-HEXADECANE	9.920	7113083	46.760 ug/ml
6) N-OCTADECANE	11.367	6927318	45.826 ug/ml
7) N-EICOSANE	12.680	6795226	44.596 ug/ml
8) N-DOCOSANE	13.881	6529260	43.355 ug/ml
10) N-TETRACOSANE	14.988	6272993	42.158 ug/ml
11) N-HEXACOSANE	16.009	5979282	41.050 ug/ml
12) N-OCTACOSANE	16.961	5733073	40.305 ug/ml
13) N-TRIACONTANE	17.850	5641950	40.311 ug/ml
14) N-DOTRIACONTANE	18.684	5565279	41.371 ug/ml
15) N-TETRATRIACONTANE	19.473	5626549	43.889 ug/ml
16) N-HEXATRIACONTANE	20.214	5734906	48.143 ug/ml
17) N-OCTATRIACONTANE	20.979	5484868	51.729 ug/ml
18) N-TETRACONTANE	21.941	5319791	50.919 ug/ml

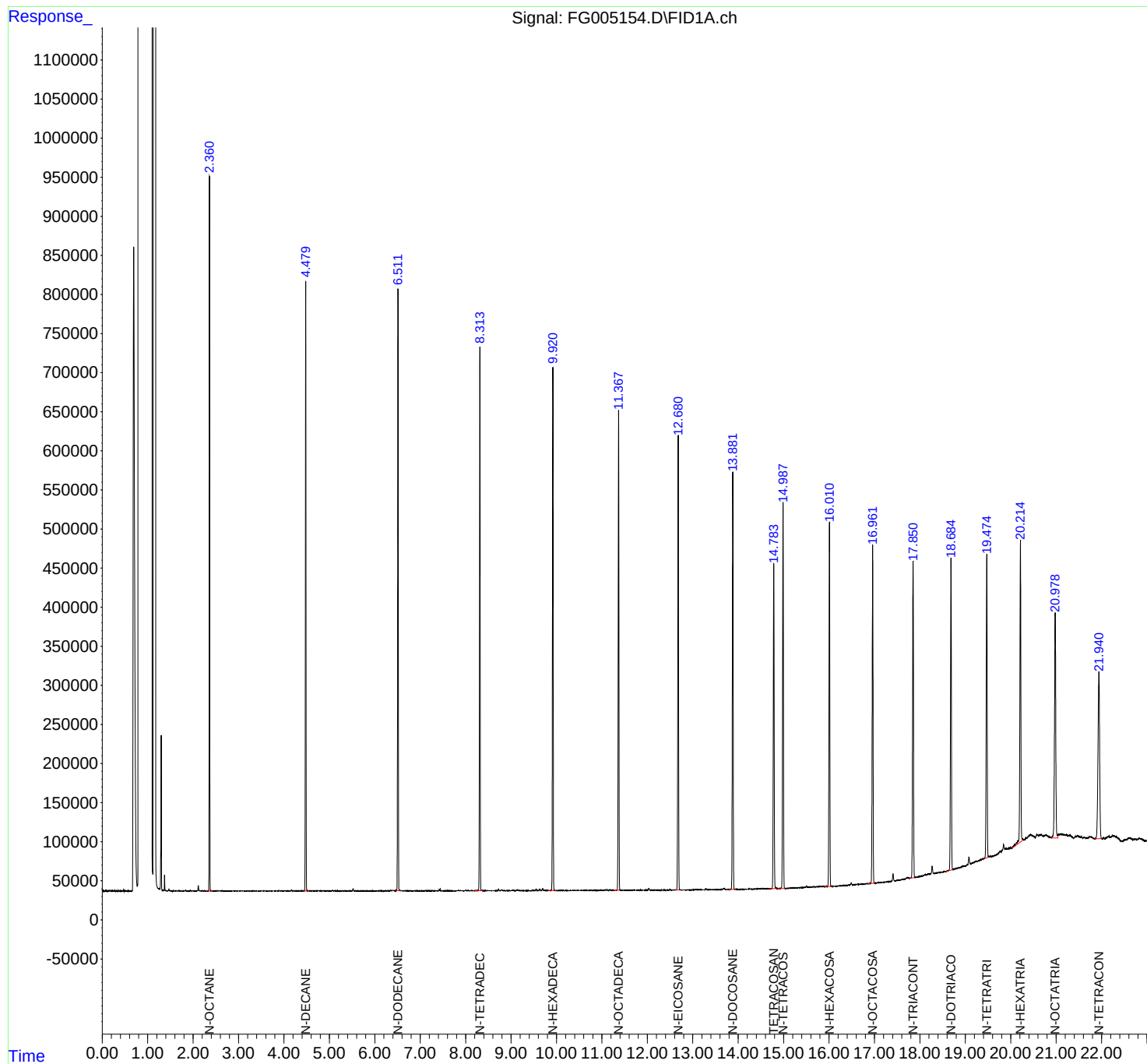
(f)=RT Delta > 1/2 Window

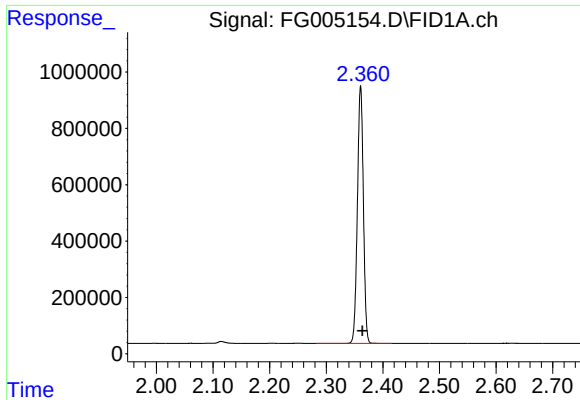
(m)=manual int.

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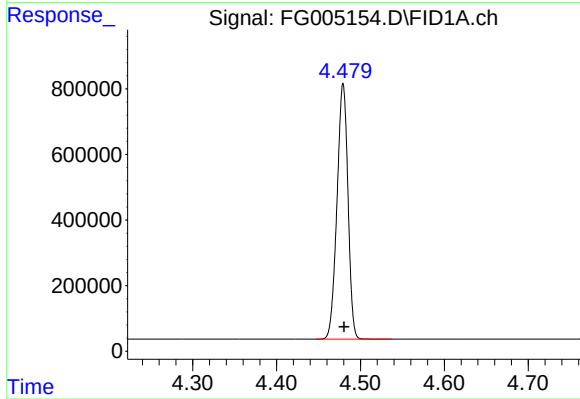
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





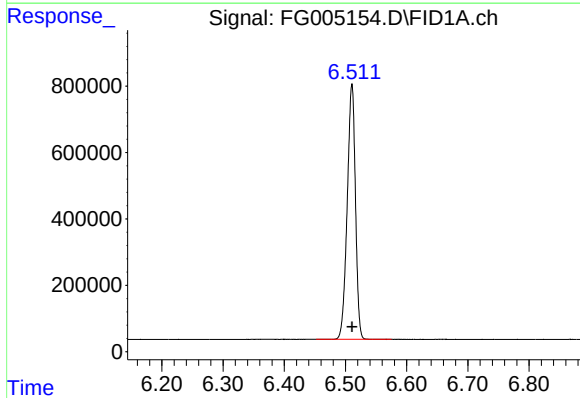
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.003 min
Response: 6689096
Conc: 47.61 ug/ml



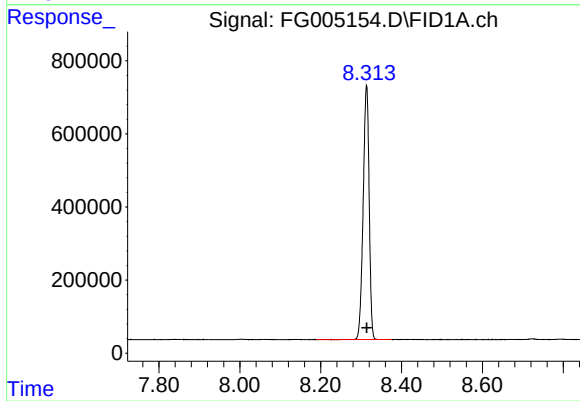
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 7079073
Conc: 48.90 ug/ml



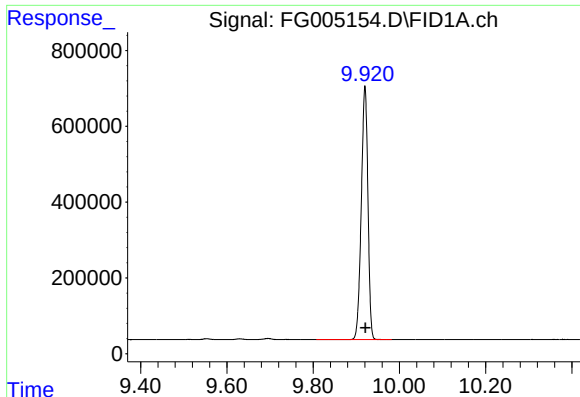
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 7176640
Conc: 48.29 ug/ml



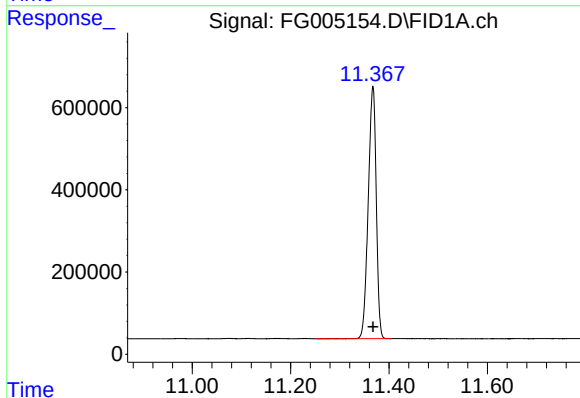
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 7135118
Conc: 47.59 ug/ml



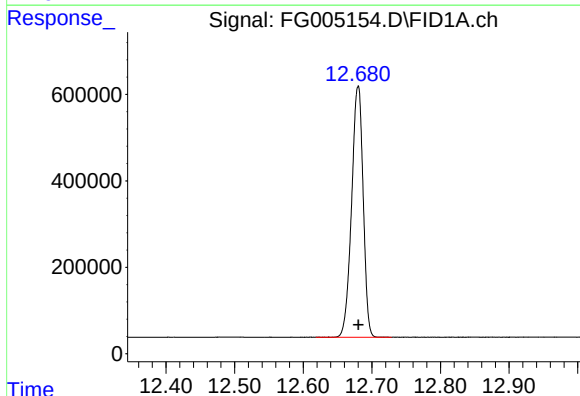
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: 0.000 min
Response: 7113083
Conc: 46.76 ug/ml



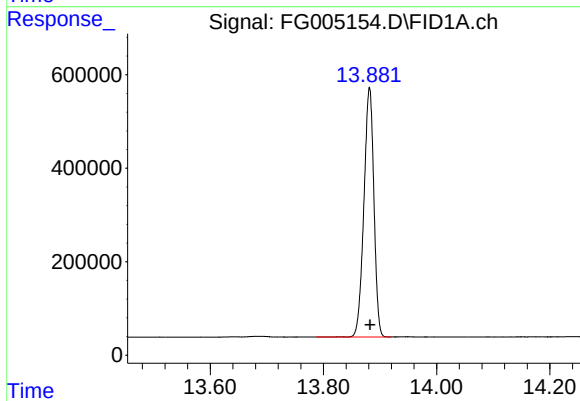
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 6927318
Conc: 45.83 ug/ml



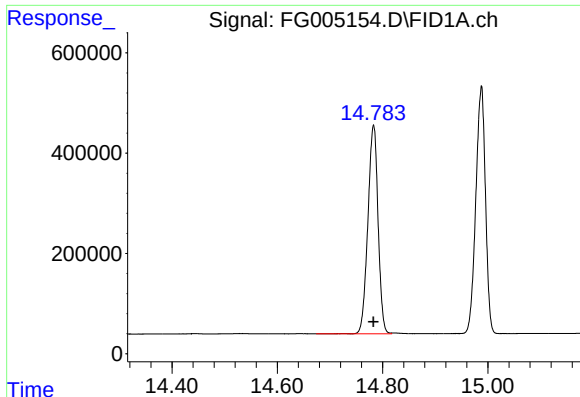
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 6795226
Conc: 44.60 ug/ml



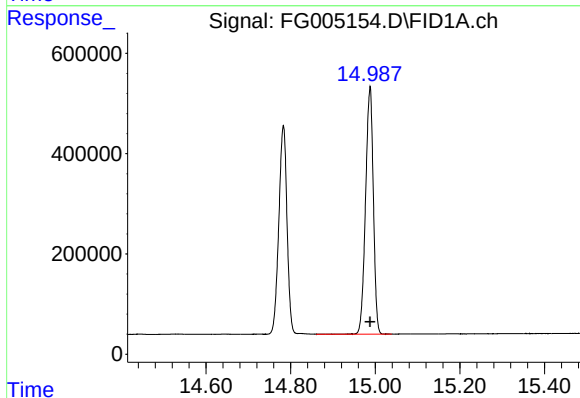
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.001 min
Response: 6529260
Conc: 43.35 ug/ml



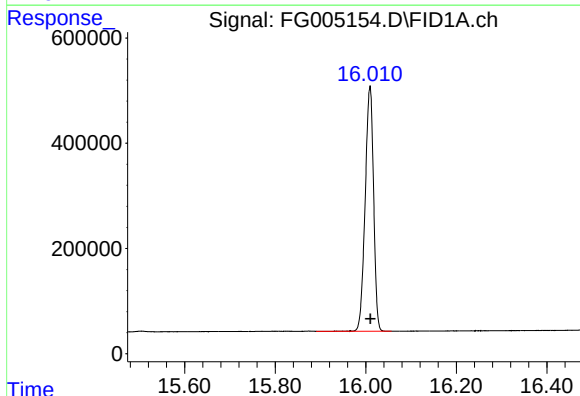
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: 0.000 min
Response: 5579601
Conc: 42.33 ug/ml



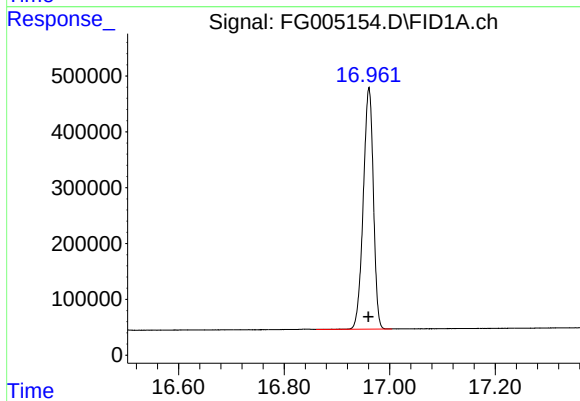
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 6272993
Conc: 42.16 ug/ml



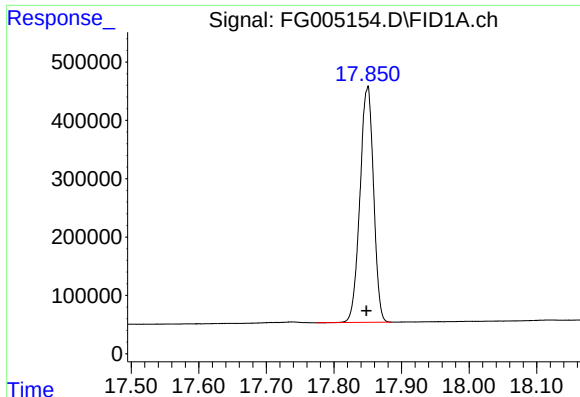
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.001 min
Response: 5979282
Conc: 41.05 ug/ml



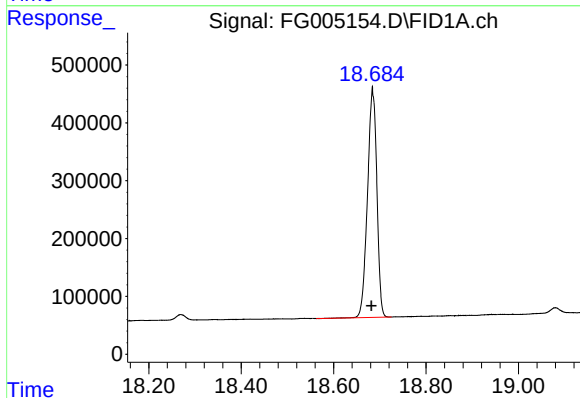
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.000 min
Response: 5733073
Conc: 40.31 ug/ml



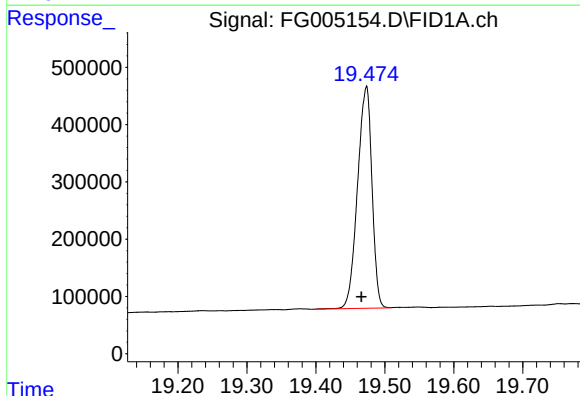
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: 0.002 min
Response: 5641950
Conc: 40.31 ug/ml



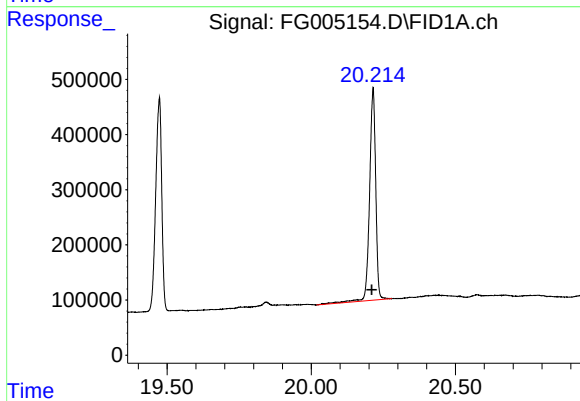
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.003 min
Response: 5565279
Conc: 41.37 ug/ml



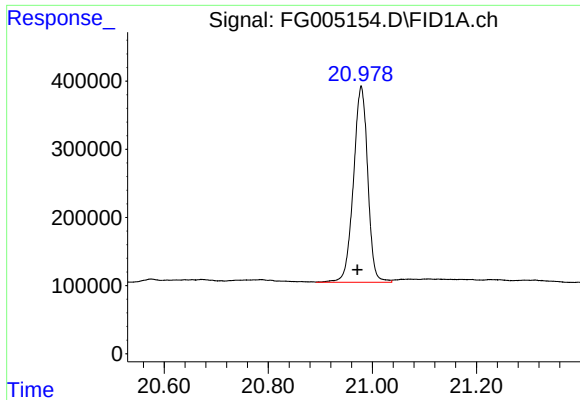
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.006 min
Response: 5626549
Conc: 43.89 ug/ml



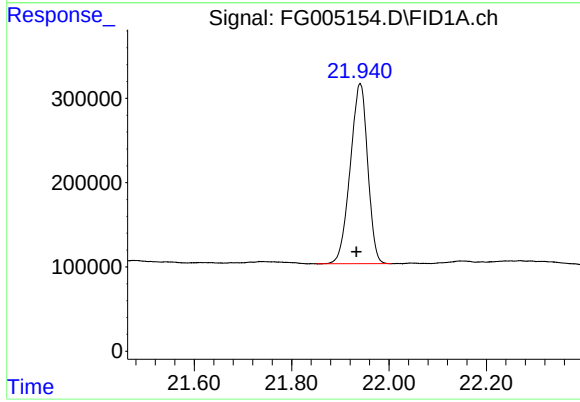
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: 0.005 min
Response: 5734906
Conc: 48.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: 0.007 min
Response: 5484868
Conc: 51.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: 0.008 min
Response: 5319791
Conc: 50.92 ug/ml