

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040121\
 Data File : FG007763.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2021 20:06
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 01:42:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040121.M
 Quant Title :
 QLast Update : Fri Apr 02 01:41:40 2021
 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...	14.457	14967573	102.922 ug/ml
Target Compounds			
1) N-OCTANE	2.098	15705862	104.167 ug/ml
2) N-DECANE	4.174	16112870	104.045 ug/ml
3) N-DODECANE	6.195	16368057	104.161 ug/ml
4) N-TETRADECANE	7.993	16866791	104.108 ug/ml
5) N-HEXADECANE	9.596	16877650	103.912 ug/ml
6) N-OCTADECANE	11.040	17166319	103.565 ug/ml
7) N-EICOSANE	12.353	17109335	103.386 ug/ml
8) N-DOCOSANE	13.555	17050765	103.109 ug/ml
10) N-TETRACOSANE	14.661	16992053	102.864 ug/ml
11) N-HEXACOSANE	15.684	16665142	102.690 ug/ml
12) N-OCTACOSANE	16.638	16398188	102.566 ug/ml
13) N-TRIACONTANE	17.528	15779835	102.431 ug/ml
14) N-DOTRIACONTANE	18.362	14807853	99.335 ug/ml
15) N-TETRATRIACONTANE	19.147	13579190	103.552 ug/ml
16) N-HEXATRIACONTANE	19.888	12034190	103.971 ug/ml
17) N-OCTATRIACONTANE	20.601	10802137	105.113 ug/ml
18) N-TETRACONTANE	21.444	10244208	102.945 ug/ml

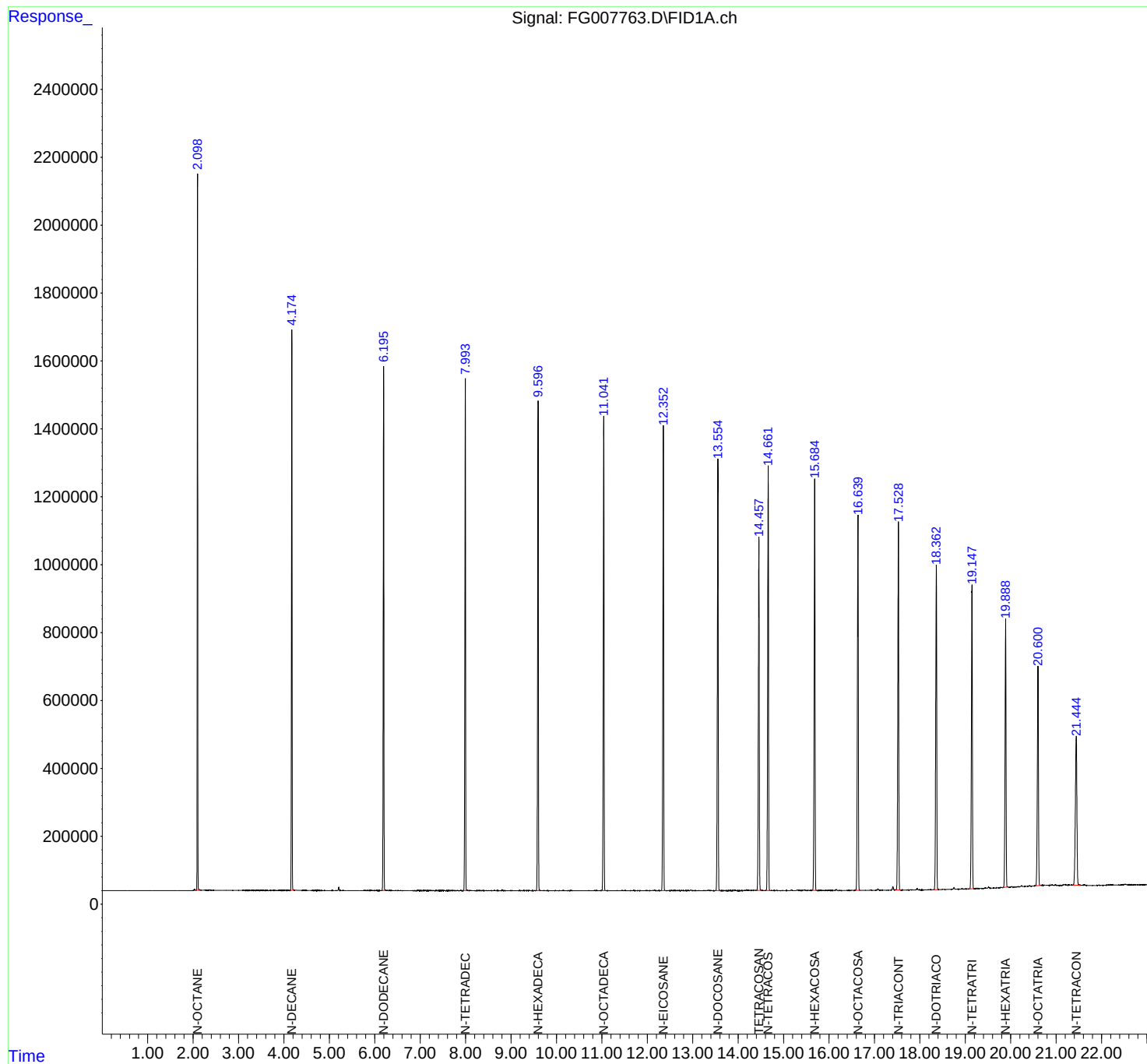
(f)=RT Delta > 1/2 Window

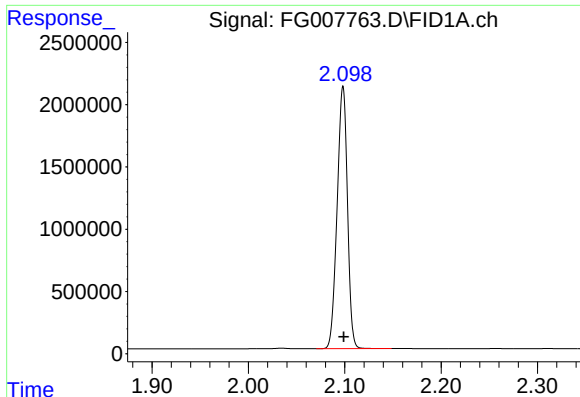
(m)=manual int.

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Operator : DD\AJ
Sample : 100 TRPH STD
Misc :
ALS Vial : 8 Sample Multiplier: 1

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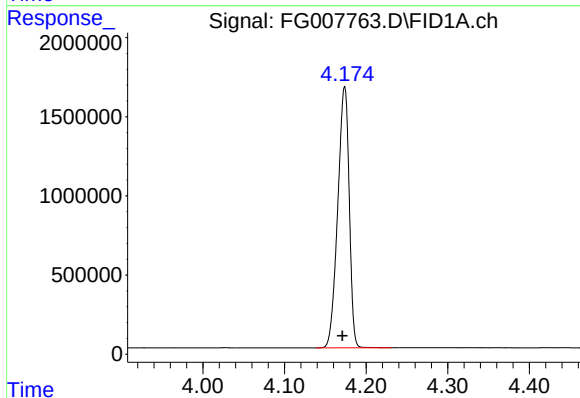
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





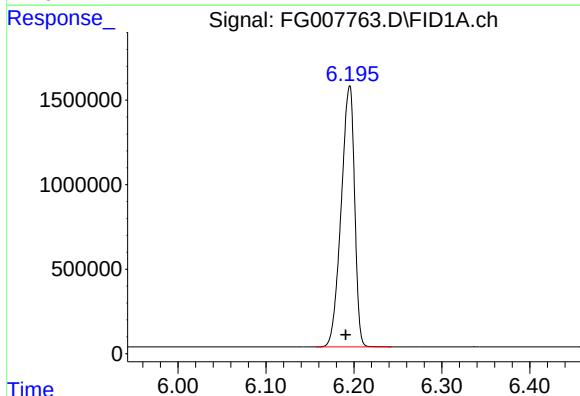
#1 N-OCTANE

R.T.: 2.098 min
Delta R.T.: 0.000 min
Response: 15705862
Conc: 104.17 ug/ml



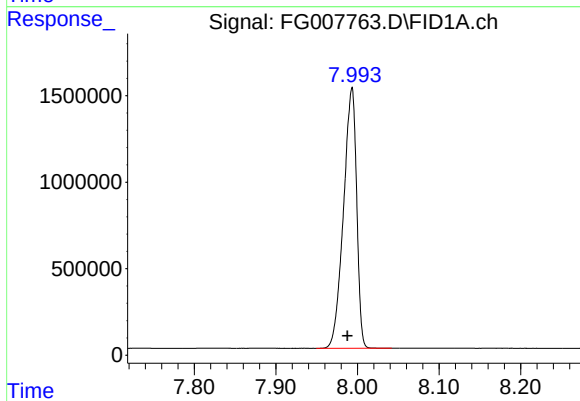
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: 0.003 min
Response: 16112870
Conc: 104.04 ug/ml



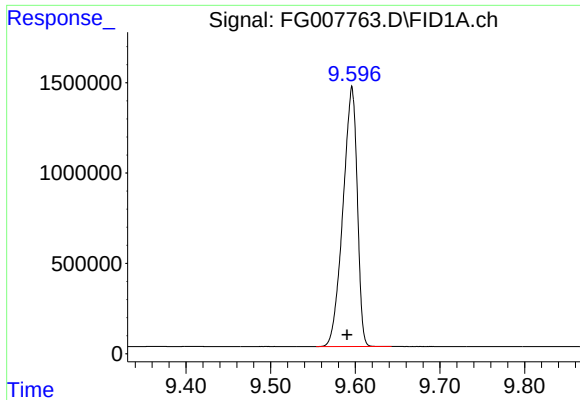
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 16368057
Conc: 104.16 ug/ml



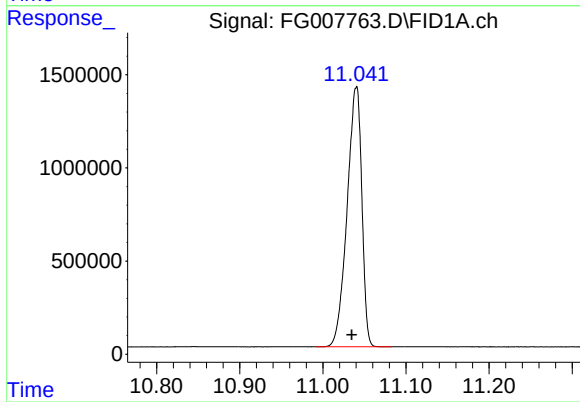
#4 N-TETRADECANE

R.T.: 7.993 min
Delta R.T.: 0.006 min
Response: 16866791
Conc: 104.11 ug/ml



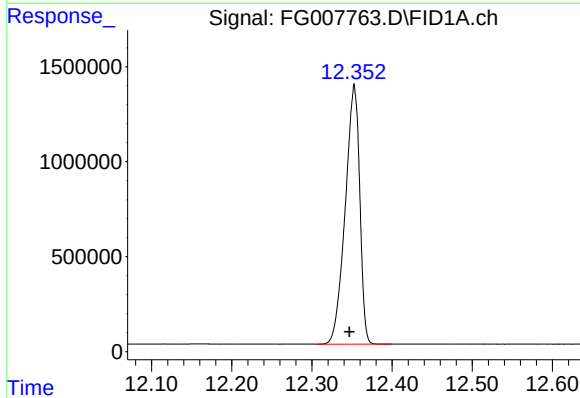
#5 N-HEXADECANE

R.T.: 9.596 min
Delta R.T.: 0.006 min
Response: 16877650
Conc: 103.91 ug/ml



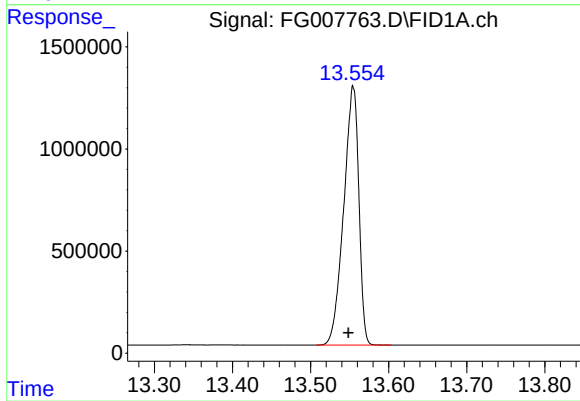
#6 N-OCTADECANE

R.T.: 11.040 min
Delta R.T.: 0.005 min
Response: 17166319
Conc: 103.57 ug/ml



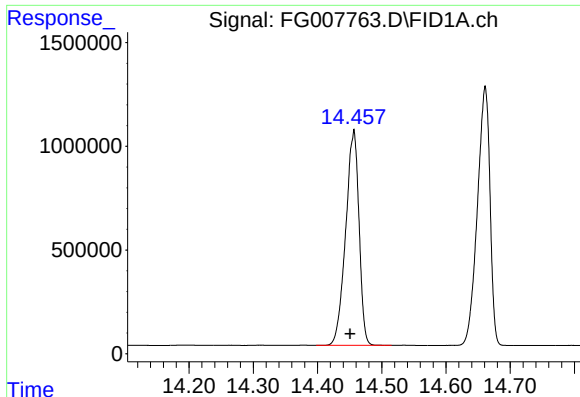
#7 N-EICOSANE

R.T.: 12.353 min
Delta R.T.: 0.006 min
Response: 17109335
Conc: 103.39 ug/ml



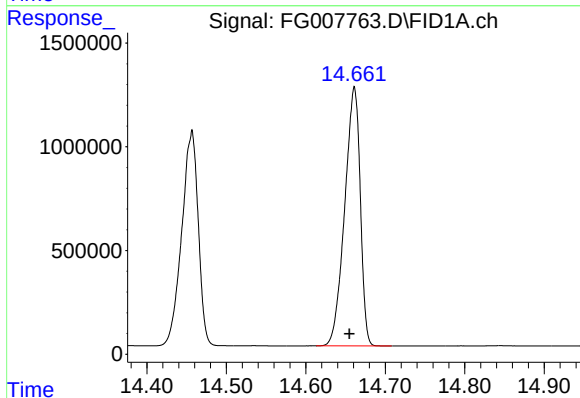
#8 N-DOCOSANE

R.T.: 13.555 min
Delta R.T.: 0.006 min
Response: 17050765
Conc: 103.11 ug/ml



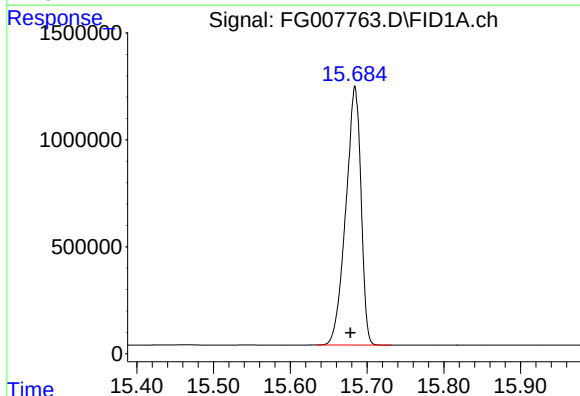
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: 0.006 min
Response: 14967573
Conc: 102.92 ug/ml



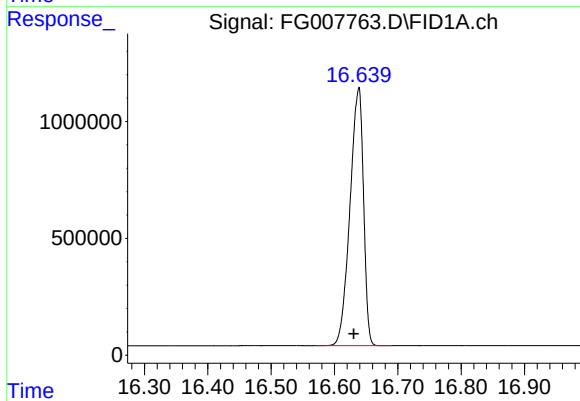
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: 0.006 min
Response: 16992053
Conc: 102.86 ug/ml



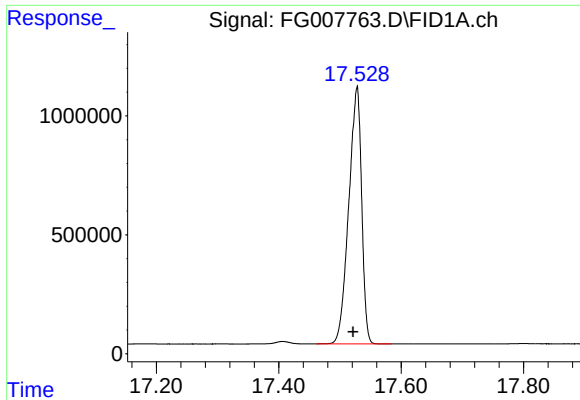
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: 0.006 min
Response: 16665142
Conc: 102.69 ug/ml



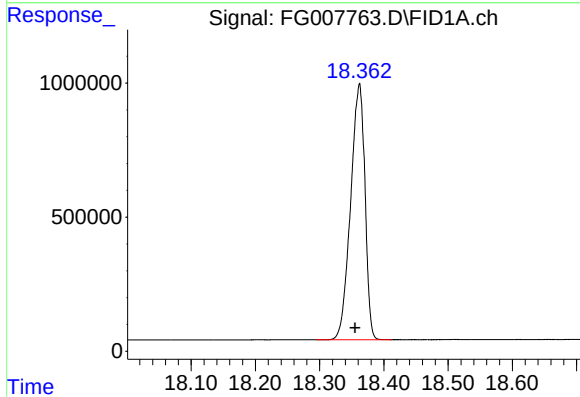
#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: 0.008 min
Response: 16398188
Conc: 102.57 ug/ml



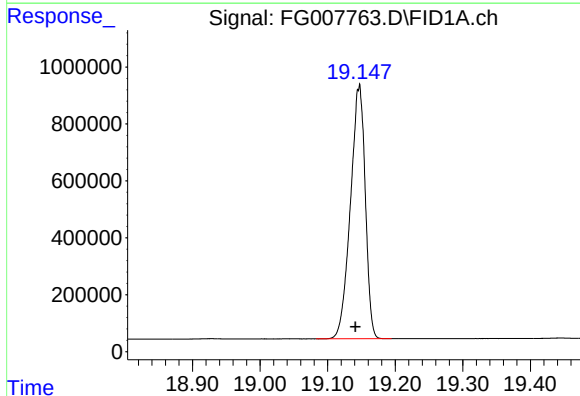
#13 N-TRIACONTANE

R.T.: 17.528 min
Delta R.T.: 0.006 min
Response: 15779835
Conc: 102.43 ug/ml



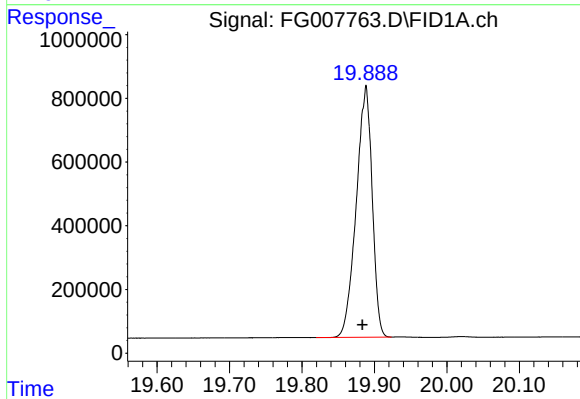
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: 0.007 min
Response: 14807853
Conc: 99.33 ug/ml



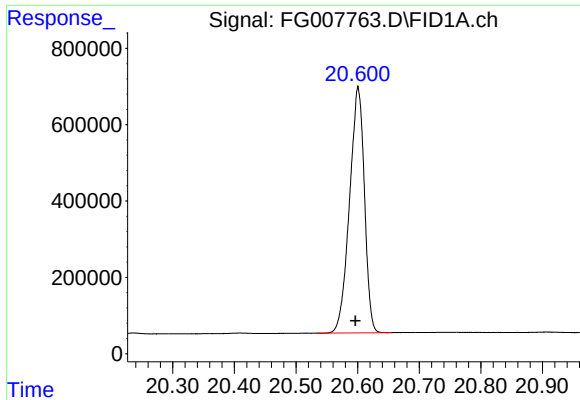
#15 N-TETRATRIACONTANE

R.T.: 19.147 min
Delta R.T.: 0.005 min
Response: 13579190
Conc: 103.55 ug/ml



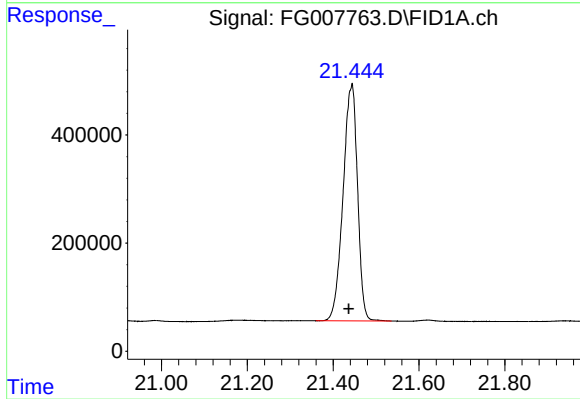
#16 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: 0.005 min
Response: 12034190
Conc: 103.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.601 min
Delta R.T.: 0.004 min
Response: 10802137
Conc: 105.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.444 min
Delta R.T.: 0.008 min
Response: 10244208
Conc: 102.94 ug/ml