

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040720\
 Data File : FG006838.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2020 12:25
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 14:25:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040720.M
 Quant Title :
 QLast Update : Tue Apr 07 14:22:06 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...	14.742	8329112	79.747 ug/ml
Target Compounds			
1) N-OCTANE	2.829	8425916	85.509 ug/ml
2) N-DECANE	4.880	8492426	85.172 ug/ml
3) N-DODECANE	6.820	8782961	84.666 ug/ml
4) N-TETRADECANE	8.540	9068056	83.737 ug/ml
5) N-HEXADECANE	10.075	9118773	82.337 ug/ml
6) N-OCTADECANE	11.461	9549902	81.325 ug/ml
7) N-EICOSANE	12.722	9454165	80.500 ug/ml
8) N-DOCOSANE	13.878	9598194	79.940 ug/ml
10) N-TETRACOSANE	14.940	9590159	79.591 ug/ml
11) N-HEXACOSANE	15.921	9567175	79.247 ug/ml
12) N-OCTACOSANE	16.833	9557436	78.678 ug/ml
13) N-TRIACONTANE	17.683	9552186	78.105 ug/ml
14) N-DOTRIACONTANE	18.480	9043782	78.031 ug/ml
15) N-TETRATRIACONTANE	19.227	8461594	76.655 ug/ml
16) N-HEXATRIACONTANE	19.931	7758394	78.099 ug/ml
17) N-OCTATRIACONTANE	20.603	7026914	80.497 ug/ml
18) N-TETRACONTANE	21.391	6989698	78.827 ug/ml

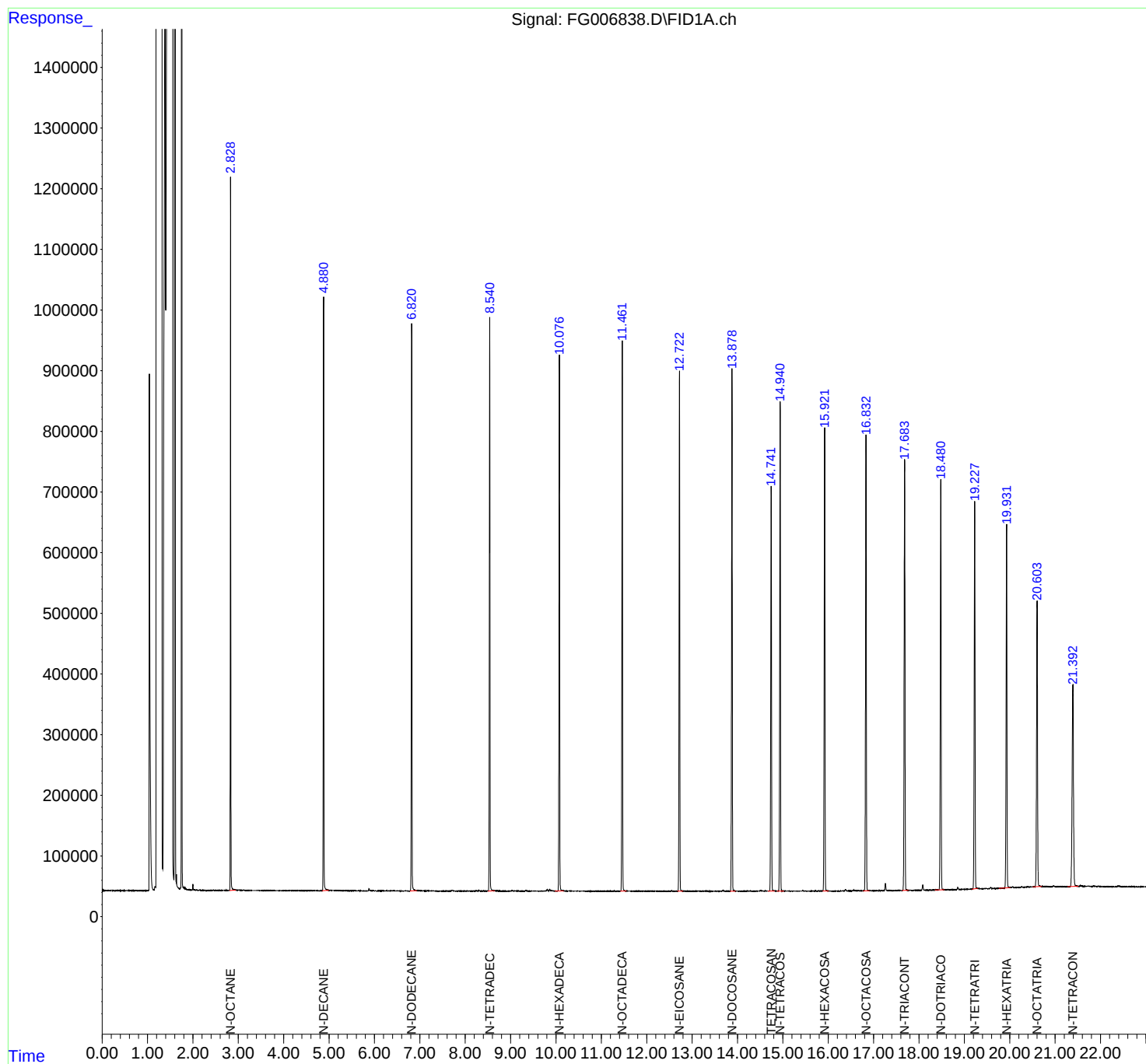
(f)=RT Delta > 1/2 Window

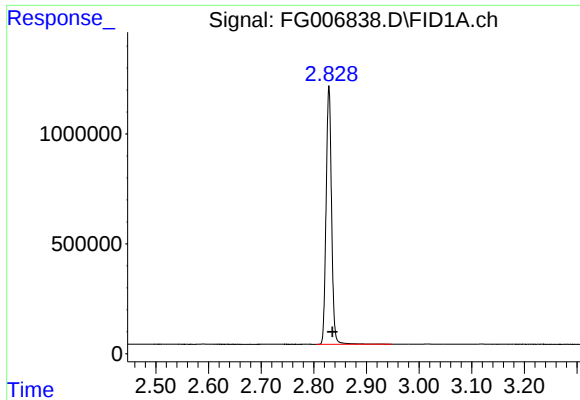
(m)=manual int.

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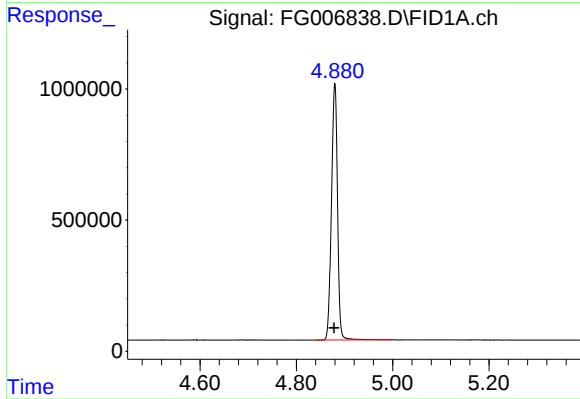
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





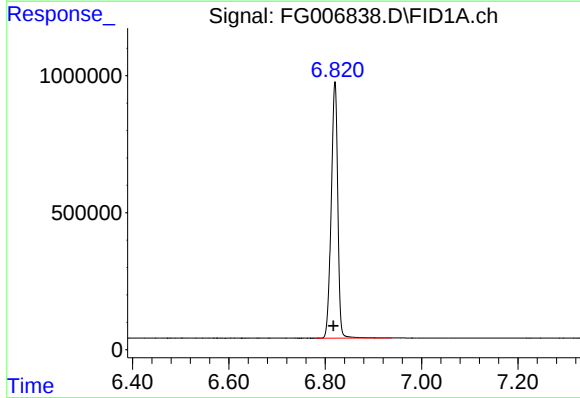
#1 N-OCTANE

R.T.: 2.829 min
Delta R.T.: -0.006 min
Response: 8425916
Conc: 85.51 ug/ml



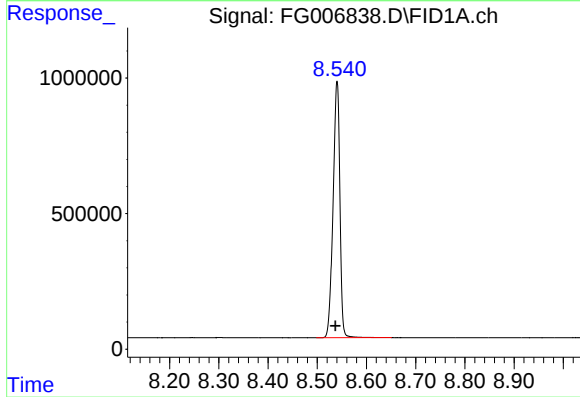
#2 N-DECANE

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 8492426
Conc: 85.17 ug/ml



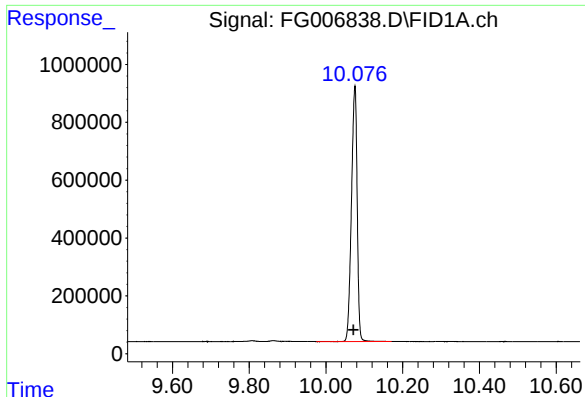
#3 N-DODECANE

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 8782961
Conc: 84.67 ug/ml



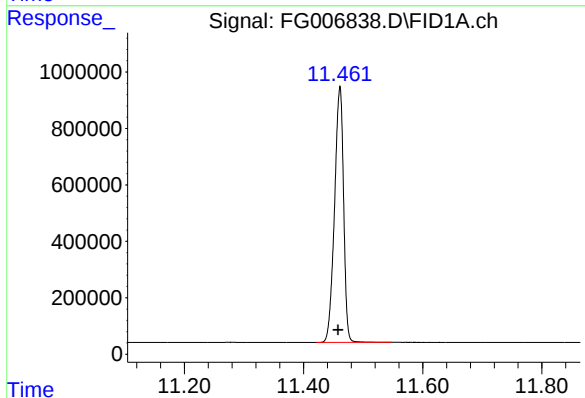
#4 N-TETRADECANE

R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 9068056
Conc: 83.74 ug/ml



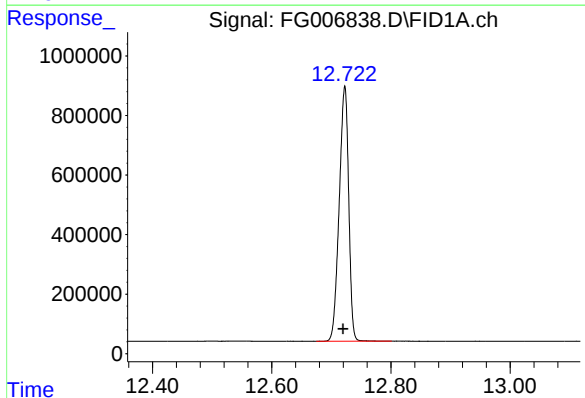
#5 N-HEXADECANE

R.T.: 10.075 min
Delta R.T.: 0.003 min
Response: 9118773
Conc: 82.34 ug/ml



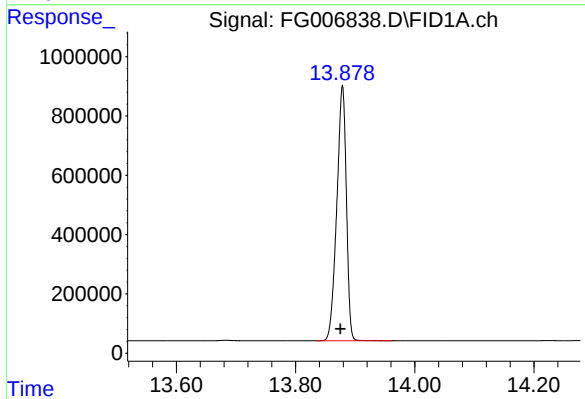
#6 N-OCTADECANE

R.T.: 11.461 min
Delta R.T.: 0.003 min
Response: 9549902
Conc: 81.33 ug/ml



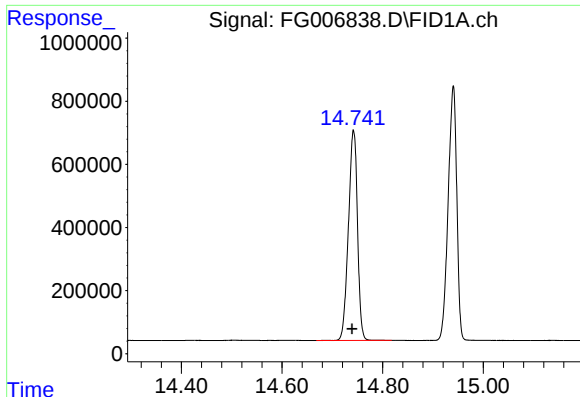
#7 N-EICOSANE

R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 9454165
Conc: 80.50 ug/ml



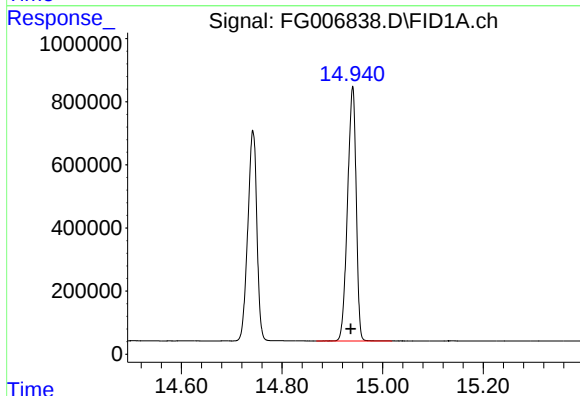
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: 0.003 min
Response: 9598194
Conc: 79.94 ug/ml



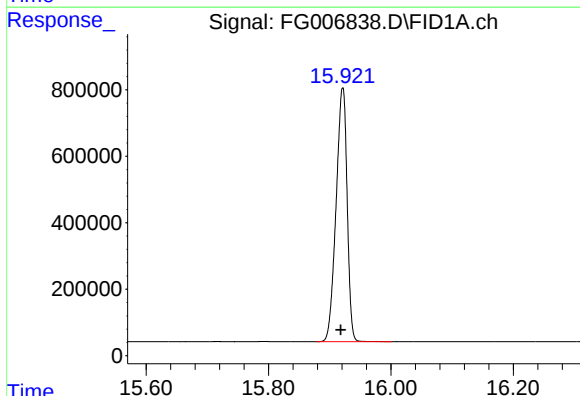
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.003 min
Response: 8329112
Conc: 79.75 ug/ml



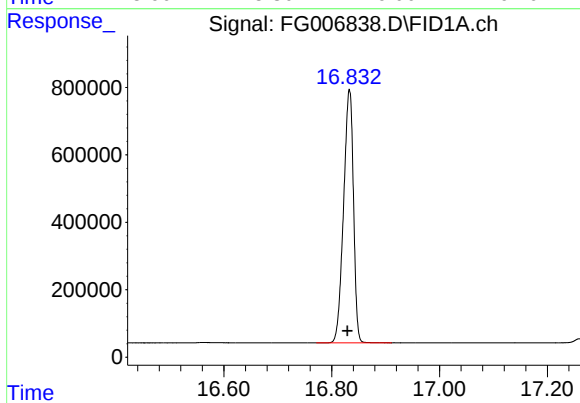
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: 0.003 min
Response: 9590159
Conc: 79.59 ug/ml



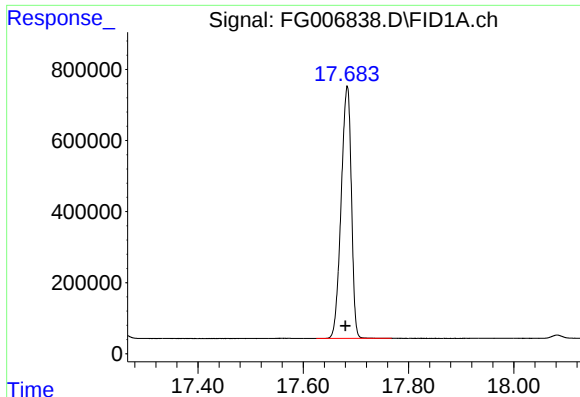
#11 N-HEXACOSANE

R.T.: 15.921 min
Delta R.T.: 0.003 min
Response: 9567175
Conc: 79.25 ug/ml



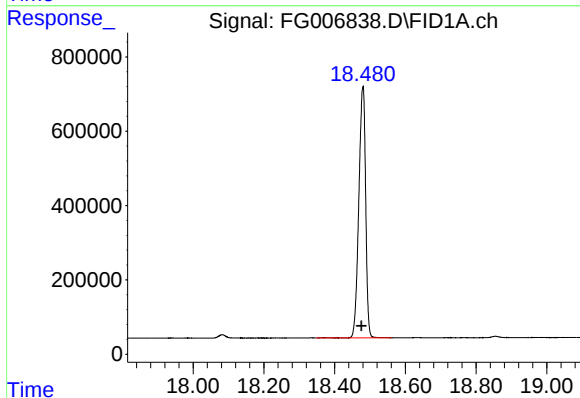
#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: 0.004 min
Response: 9557436
Conc: 78.68 ug/ml



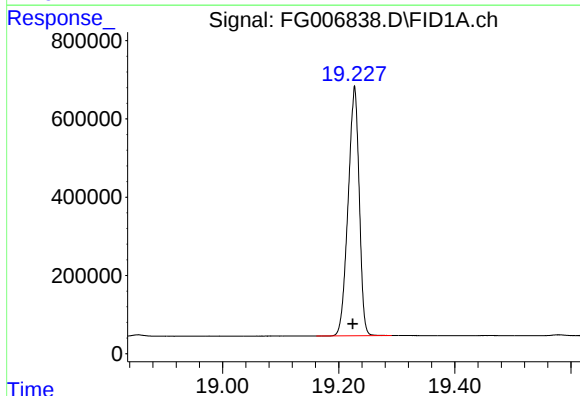
#13 N-TRIACONTANE

R.T.: 17.683 min
Delta R.T.: 0.003 min
Response: 9552186
Conc: 78.10 ug/ml



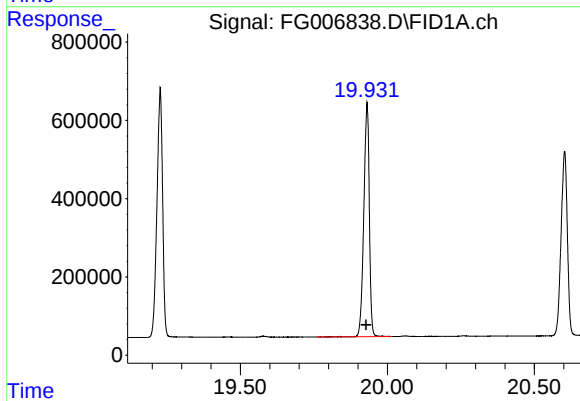
#14 N-DOTRIACONTANE

R.T.: 18.480 min
Delta R.T.: 0.004 min
Response: 9043782
Conc: 78.03 ug/ml



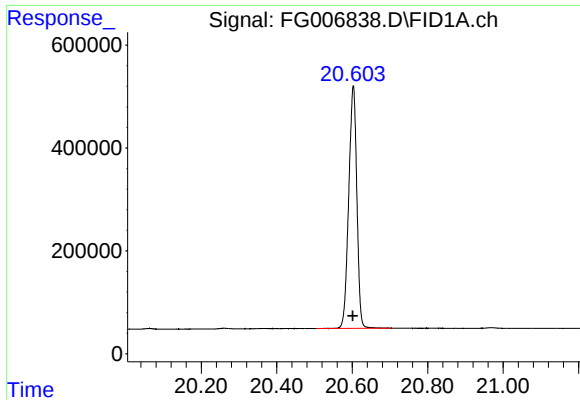
#15 N-TETRATRIACONTANE

R.T.: 19.227 min
Delta R.T.: 0.003 min
Response: 8461594
Conc: 76.66 ug/ml



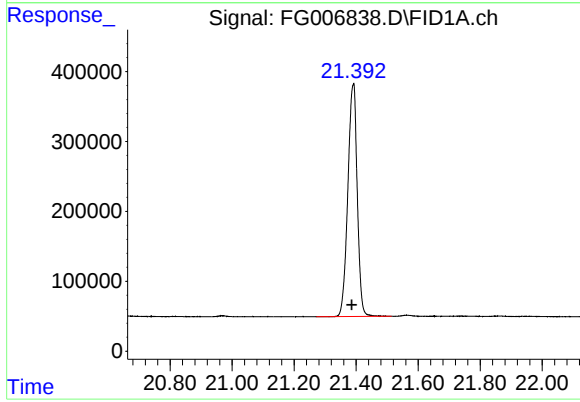
#16 N-HEXATRIACONTANE

R.T.: 19.931 min
Delta R.T.: 0.003 min
Response: 7758394
Conc: 78.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.603 min
Delta R.T.: 0.001 min
Response: 7026914
Conc: 80.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.391 min
Delta R.T.: 0.004 min
Response: 6989698
Conc: 78.83 ug/ml