

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030920\
 Data File : FG006769.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2020 18:10
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 08:03:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 07:48:53 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...	14.685	1818796	21.282 ug/ml
Target Compounds			
1) N-OCTANE	2.748	1709764	20.250 ug/ml
2) N-DECANE	4.797	1786477	20.316 ug/ml
3) N-DODECANE	6.741	1887906	20.311 ug/ml
4) N-TETRADECANE	8.464	1978318	20.200 ug/ml
5) N-HEXADECANE	10.003	2100394	20.401 ug/ml
6) N-OCTADECANE	11.391	2149206	20.631 ug/ml
7) N-EICOSANE	12.656	2145468	20.859 ug/ml
8) N-DOCOSANE	13.815	2115130	21.061 ug/ml
10) N-TETRACOSANE	14.884	2083346	21.303 ug/ml
11) N-HEXACOSANE	15.872	2035595	21.520 ug/ml
12) N-OCTACOSANE	16.790	2025344	21.767 ug/ml
13) N-TRIACONTANE	17.650	2007699	21.960 ug/ml
14) N-DOTRIACONTANE	18.453	1876396	22.106 ug/ml
15) N-TETRATRIACONTANE	19.210	1613336	22.329 ug/ml
16) N-HEXATRIACONTANE	19.923	1313754	22.506 ug/ml
17) N-OCTATRIACONTANE	20.611	1032947	22.264 ug/ml
18) N-TETRACONTANE	21.422	954083	22.822 ug/ml

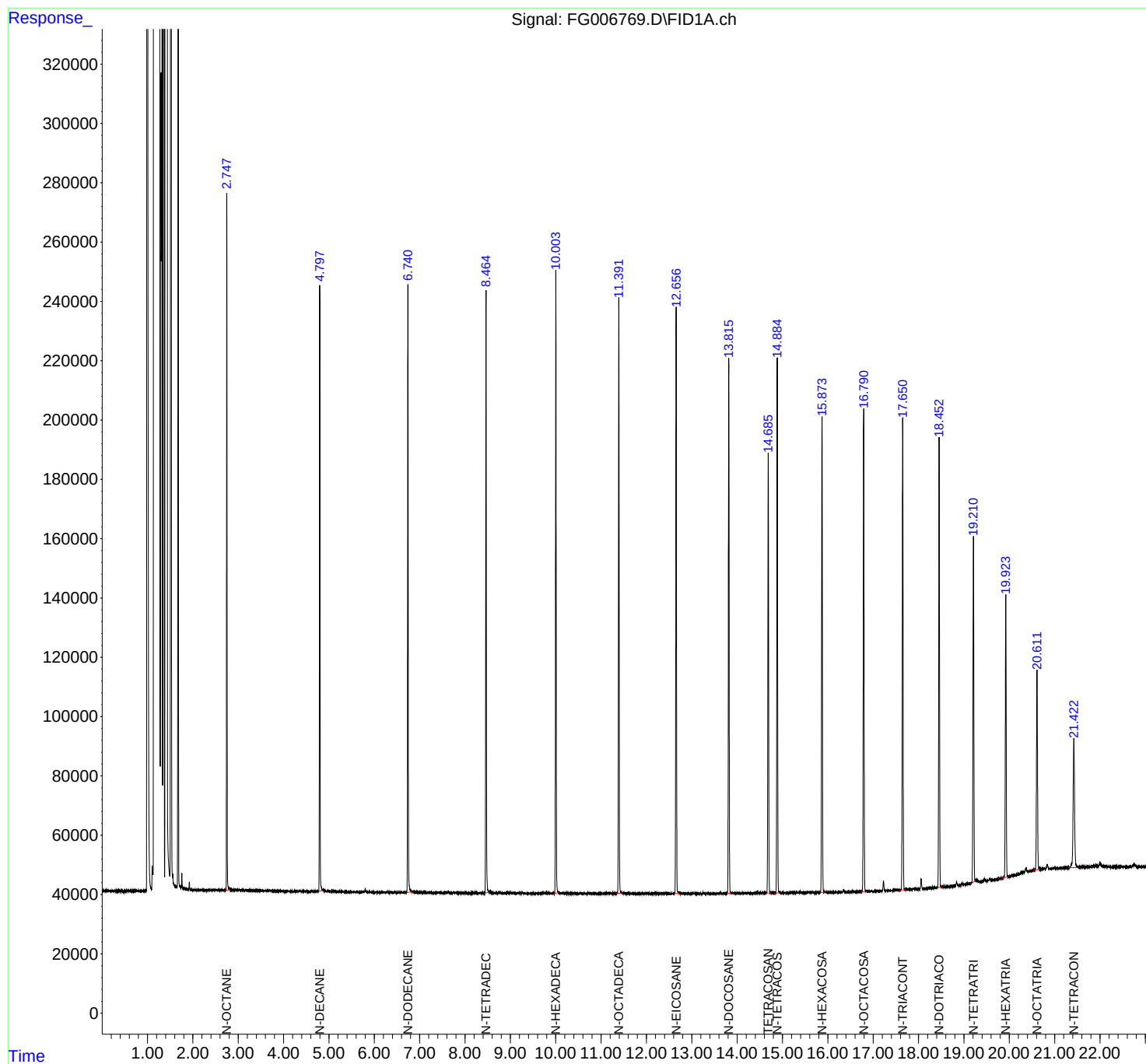
(f)=RT Delta > 1/2 Window

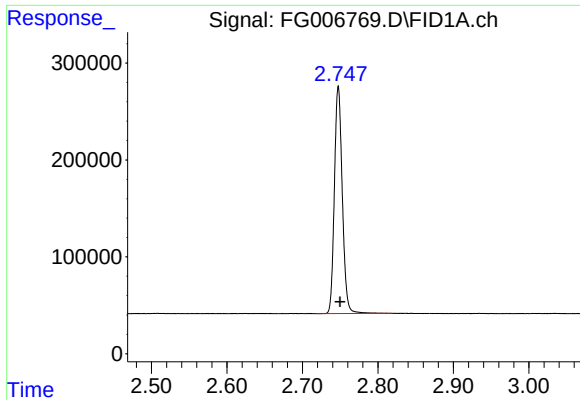
(m)=manual int.

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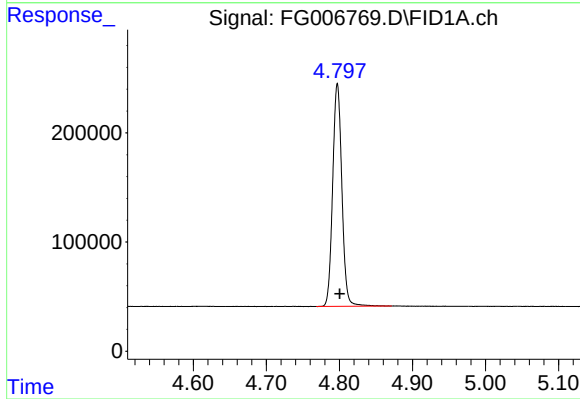
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





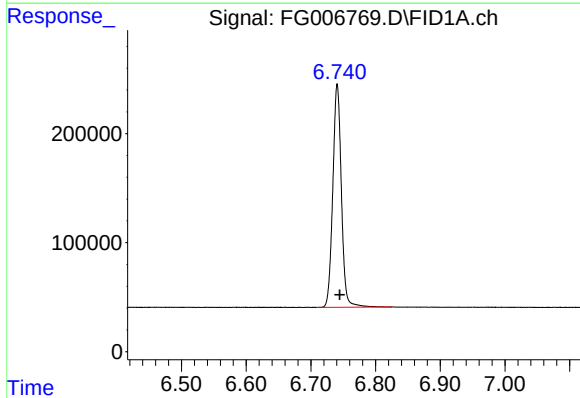
#1 N-OCTANE

R.T.: 2.748 min
Delta R.T.: -0.002 min
Response: 1709764
Conc: 20.25 ug/ml



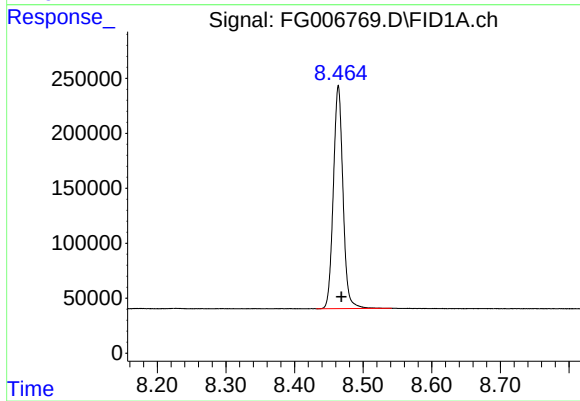
#2 N-DECANE

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 1786477
Conc: 20.32 ug/ml



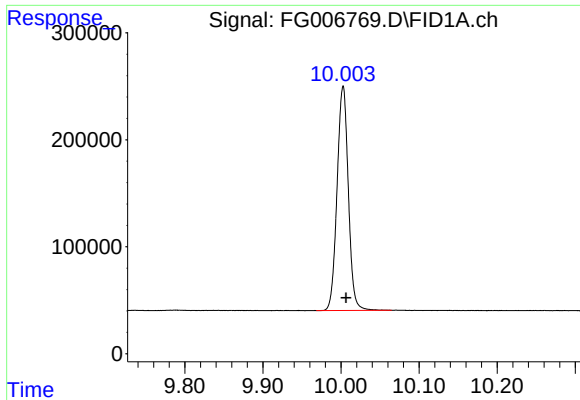
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 1887906
Conc: 20.31 ug/ml



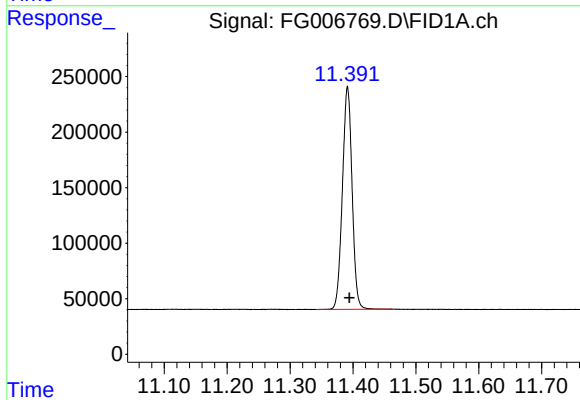
#4 N-TETRADECANE

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 1978318
Conc: 20.20 ug/ml



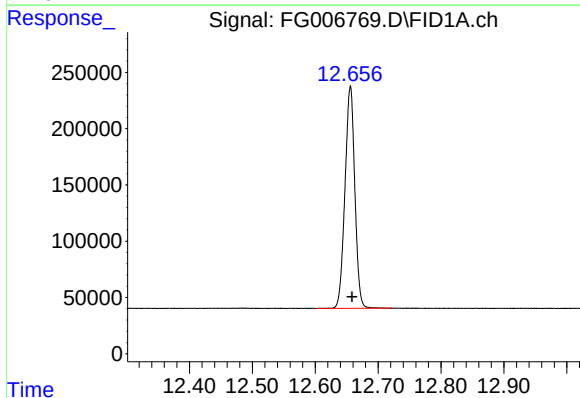
#5 N-HEXADECANE

R.T.: 10.003 min
Delta R.T.: -0.004 min
Response: 2100394
Conc: 20.40 ug/ml



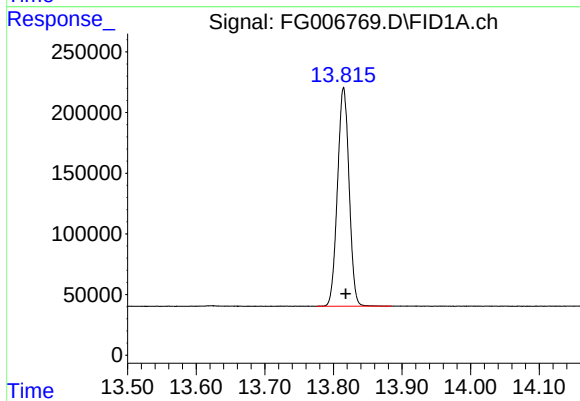
#6 N-OCTADECANE

R.T.: 11.391 min
Delta R.T.: -0.003 min
Response: 2149206
Conc: 20.63 ug/ml



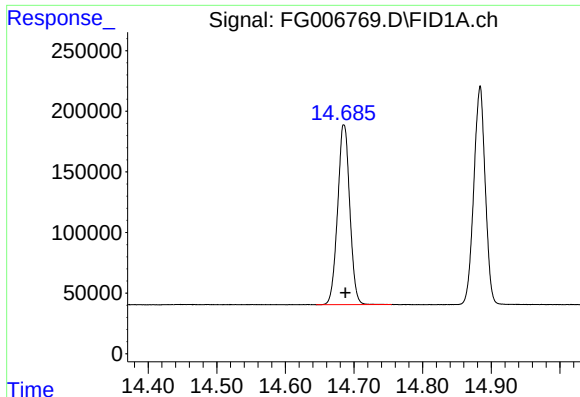
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.003 min
Response: 2145468
Conc: 20.86 ug/ml



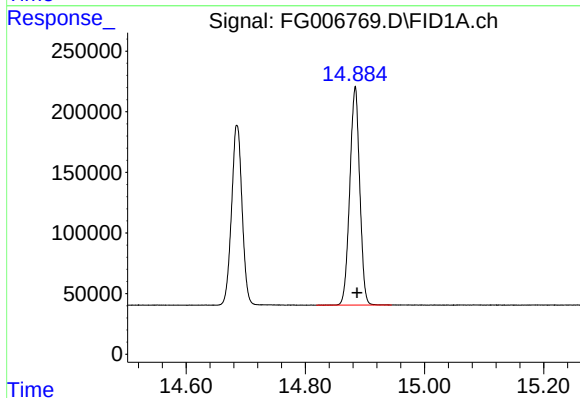
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: -0.003 min
Response: 2115130
Conc: 21.06 ug/ml



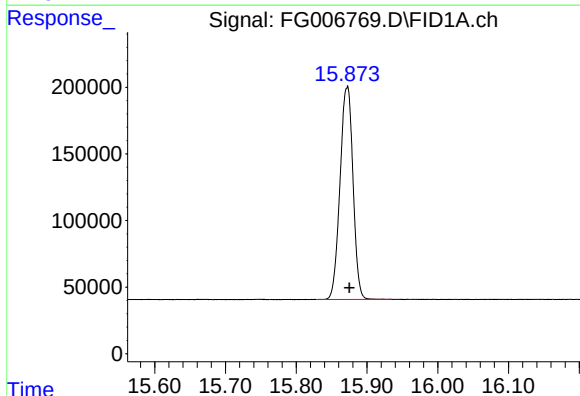
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min
Delta R.T.: -0.002 min
Response: 1818796
Conc: 21.28 ug/ml



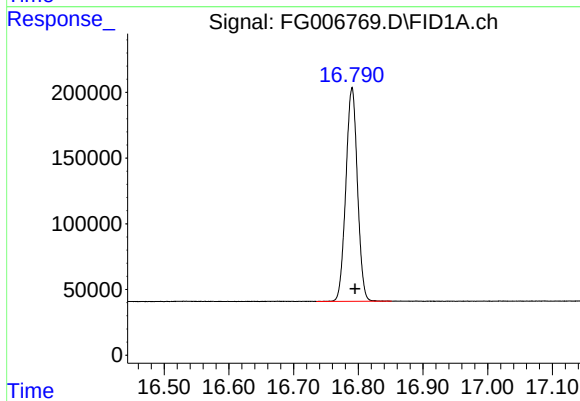
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: -0.003 min
Response: 2083346
Conc: 21.30 ug/ml



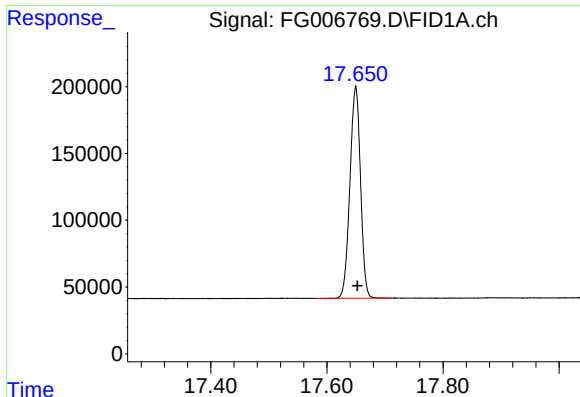
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.004 min
Response: 2035595
Conc: 21.52 ug/ml



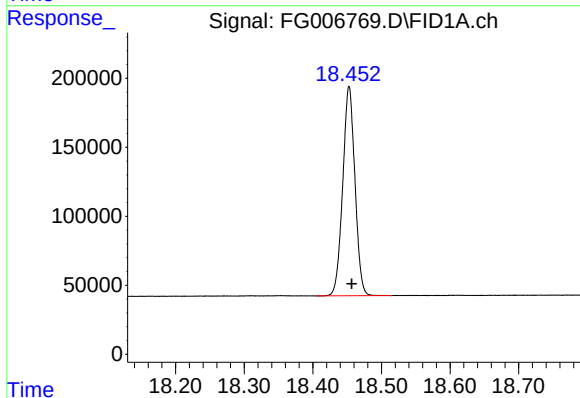
#12 N-OCTACOSANE

R.T.: 16.790 min
Delta R.T.: -0.005 min
Response: 2025344
Conc: 21.77 ug/ml



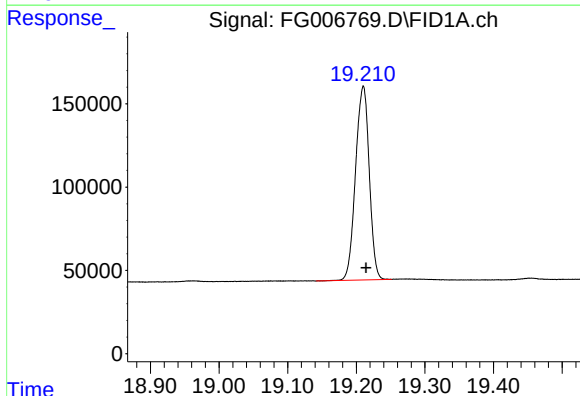
#13 N-TRIACONTANE

R.T.: 17.650 min
Delta R.T.: -0.003 min
Response: 2007699
Conc: 21.96 ug/ml



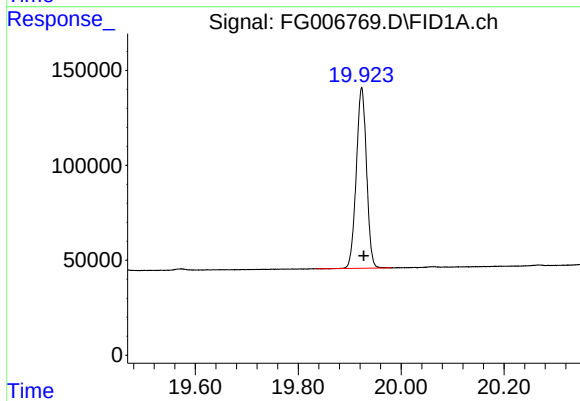
#14 N-DOTRIACONTANE

R.T.: 18.453 min
Delta R.T.: -0.004 min
Response: 1876396
Conc: 22.11 ug/ml



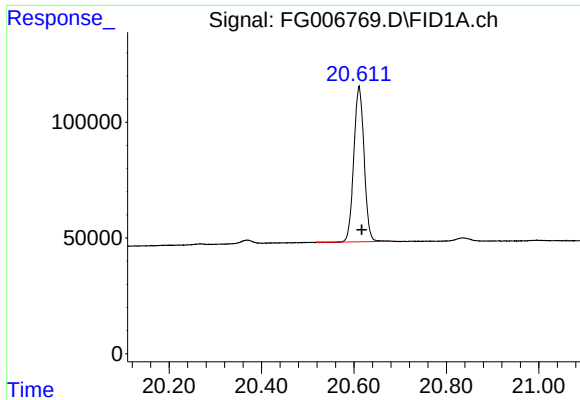
#15 N-TETRATRIACONTANE

R.T.: 19.210 min
Delta R.T.: -0.004 min
Response: 1613336
Conc: 22.33 ug/ml



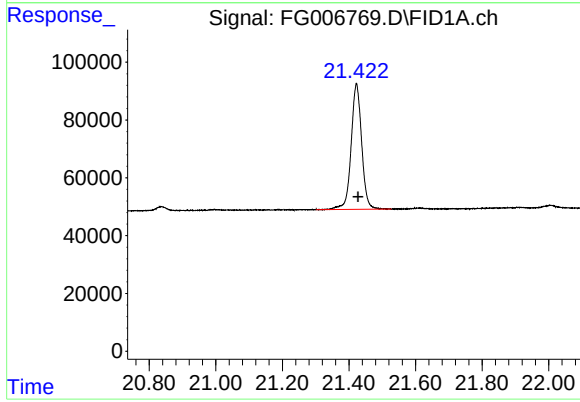
#16 N-HEXATRIACONTANE

R.T.: 19.923 min
Delta R.T.: -0.004 min
Response: 1313754
Conc: 22.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.611 min
Delta R.T.: -0.006 min
Response: 1032947
Conc: 22.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.422 min
Delta R.T.: -0.005 min
Response: 954083
Conc: 22.82 ug/ml