

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008780.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2021 21:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 01:18:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 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...	14.742	5217676	46.979 ug/ml
Target Compounds			
1) N-OCTANE	2.340	6513225	49.334 ug/ml
2) N-DECANE	4.444	6628507	49.587 ug/ml
3) N-DODECANE	6.471	6632340	48.965 ug/ml
4) N-TETRADECANE	8.273	6548046	48.270 ug/ml
5) N-HEXADECANE	9.878	6392050	47.728 ug/ml
6) N-OCTADECANE	11.324	6351354	47.199 ug/ml
7) N-EICOSANE	12.639	6243810	46.921 ug/ml
8) N-DOCOSANE	13.839	6039855	46.849 ug/ml
10) N-TETRACOSANE	14.947	5917013	46.787 ug/ml
11) N-HEXACOSANE	15.969	5704987	46.419 ug/ml
12) N-OCTACOSANE	16.922	5538658	46.121 ug/ml
13) N-TRIACONTANE	17.813	5429796	47.097 ug/ml
14) N-DOTRIACONTANE	18.646	5329707	49.897 ug/ml
15) N-TETRATRIACONTANE	19.431	5371200	54.973 ug/ml
16) N-HEXATRIACONTANE	20.174	5412996	58.519 ug/ml
17) N-OCTATRIACONTANE	20.926	5500702	62.453 ug/ml
18) N-TETRACONTANE	21.868	5752783	61.822 ug/ml

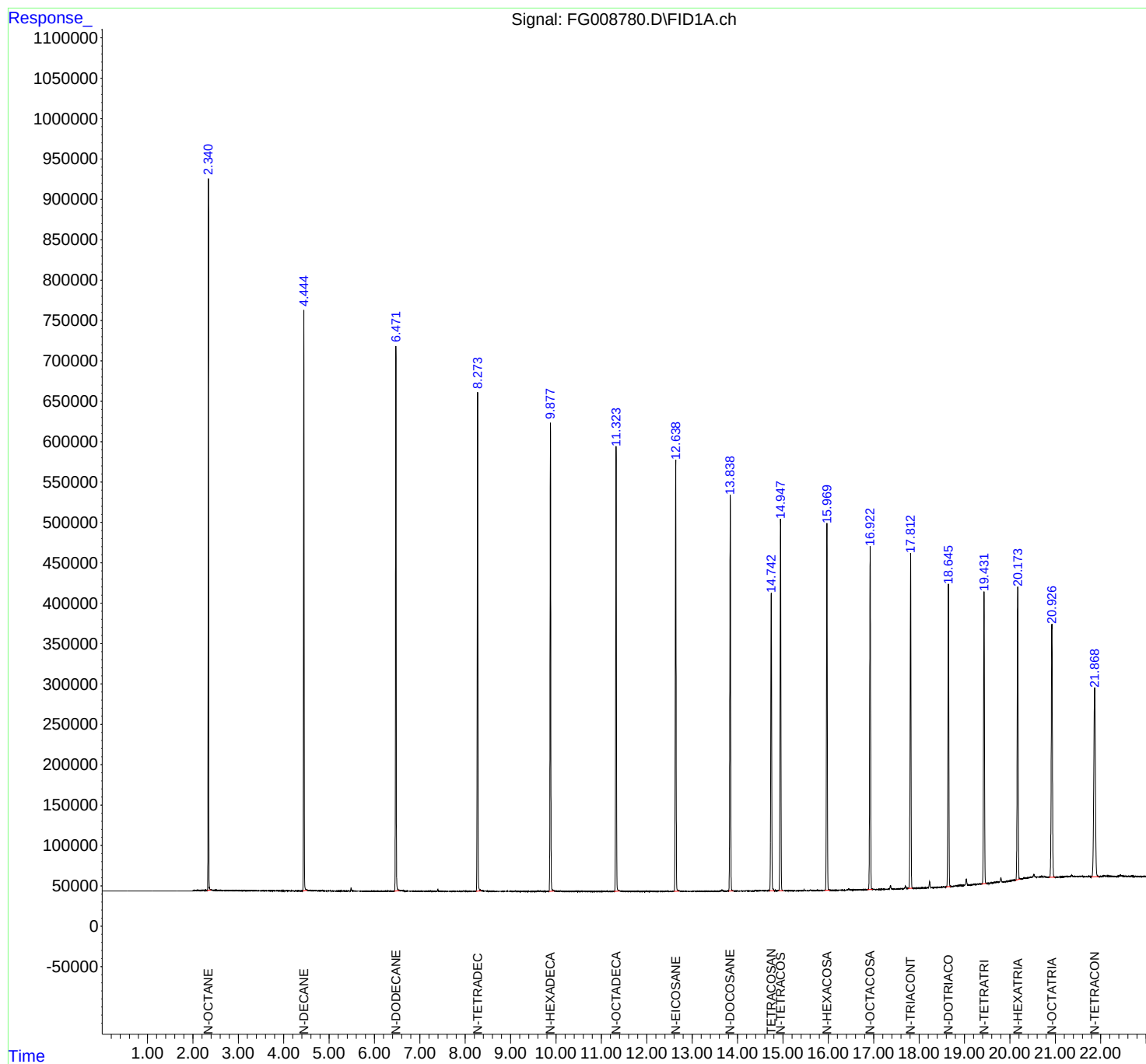
(f)=RT Delta > 1/2 Window

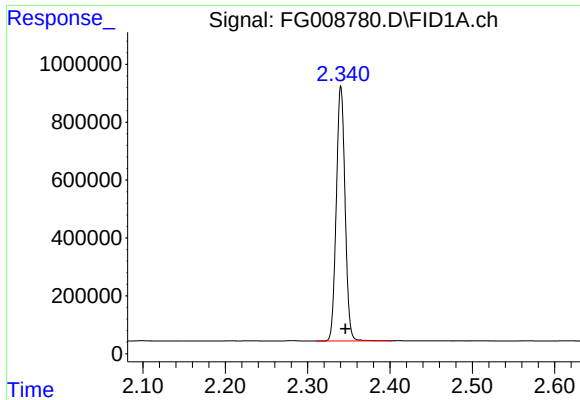
(m)=manual int.

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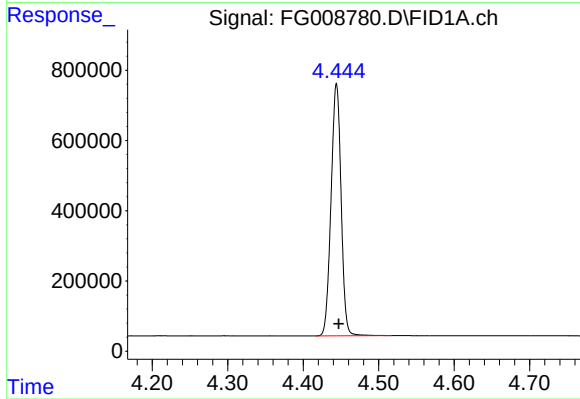
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





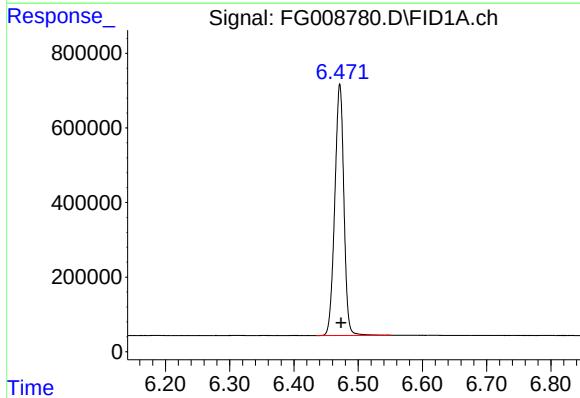
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.006 min
Response: 6513225
Conc: 49.33 ug/ml



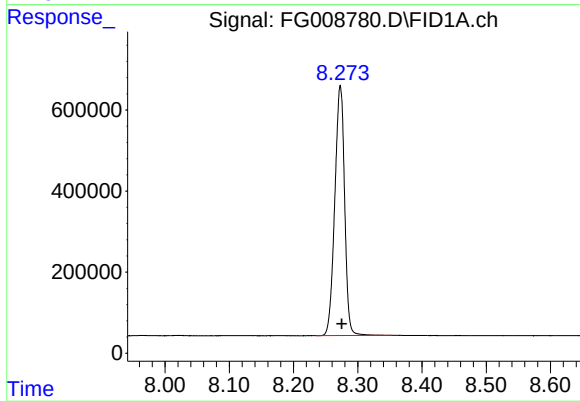
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 6628507
Conc: 49.59 ug/ml



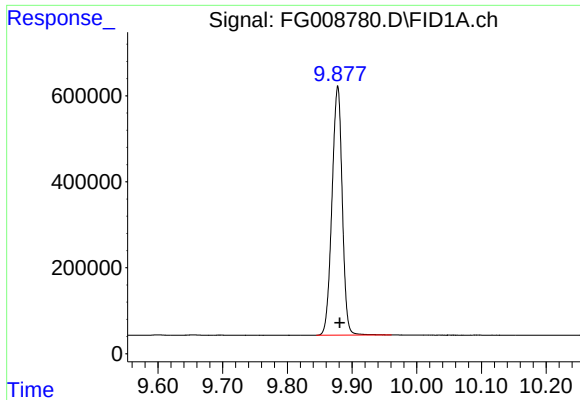
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 6632340
Conc: 48.96 ug/ml



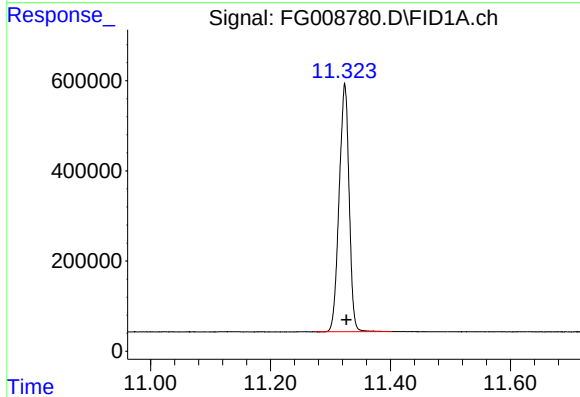
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 6548046
Conc: 48.27 ug/ml



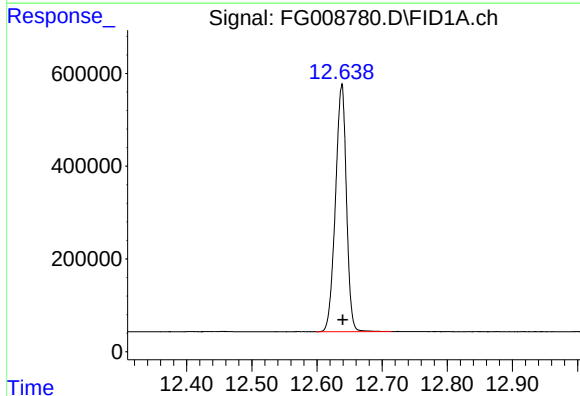
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.003 min
Response: 6392050
Conc: 47.73 ug/ml



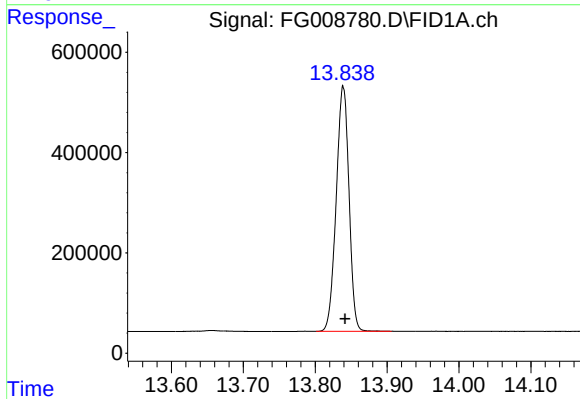
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.003 min
Response: 6351354
Conc: 47.20 ug/ml



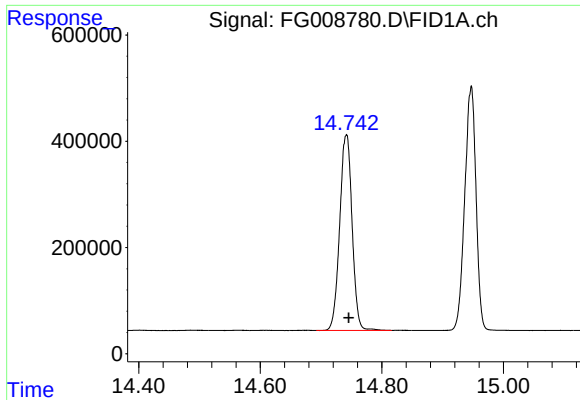
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.001 min
Response: 6243810
Conc: 46.92 ug/ml



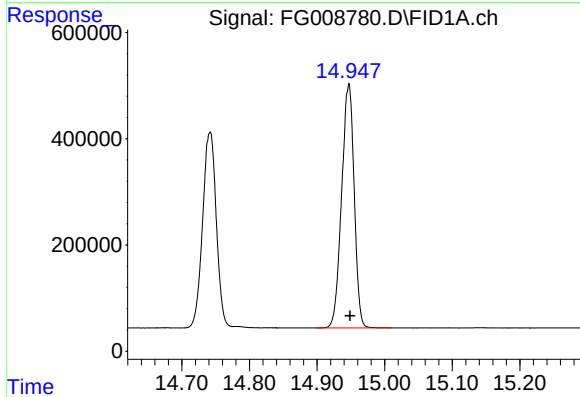
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.003 min
Response: 6039855
Conc: 46.85 ug/ml



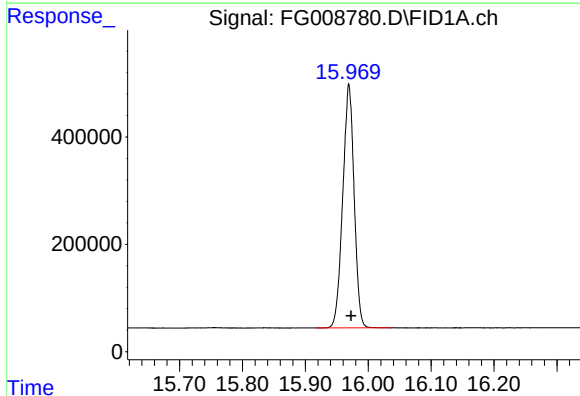
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.004 min
Response: 5217676
Conc: 46.98 ug/ml



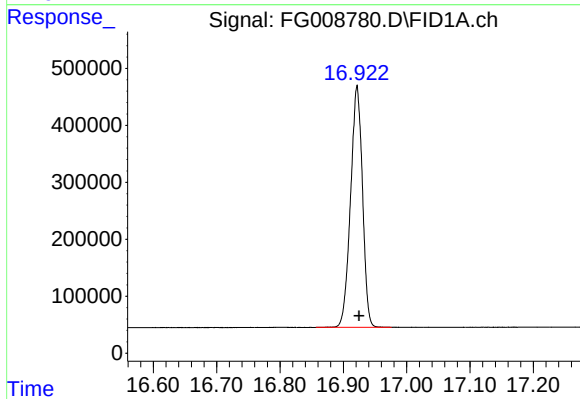
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.002 min
Response: 5917013
Conc: 46.79 ug/ml



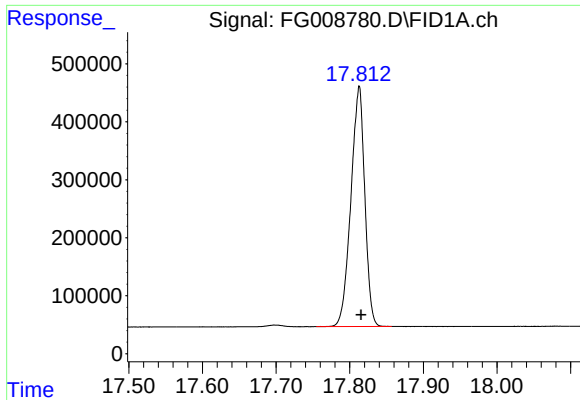
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.003 min
Response: 5704987
Conc: 46.42 ug/ml



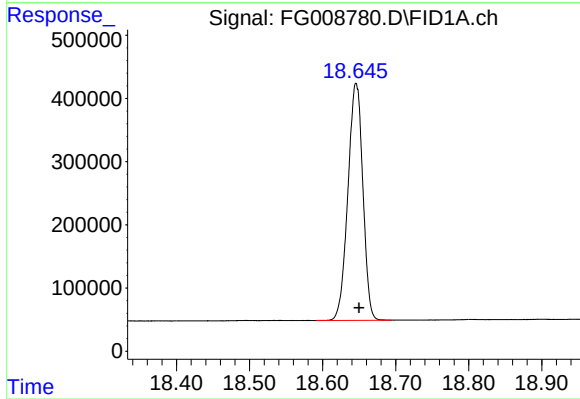
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.003 min
Response: 5538658
Conc: 46.12 ug/ml



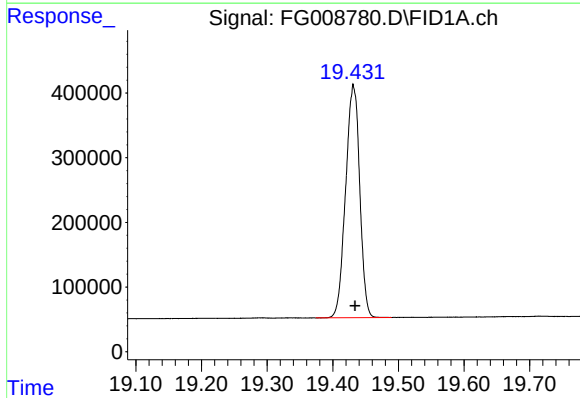
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: -0.002 min
Response: 5429796
Conc: 47.10 ug/ml



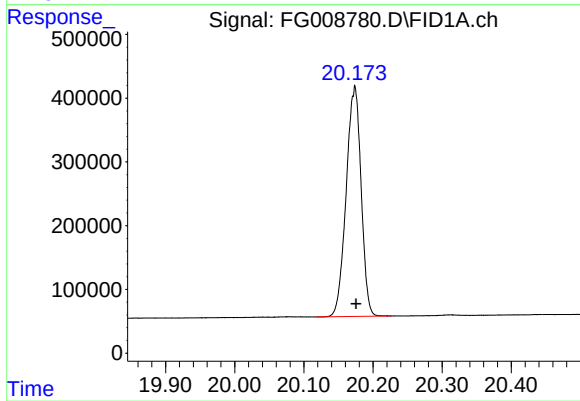
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.004 min
Response: 5329707
Conc: 49.90 ug/ml



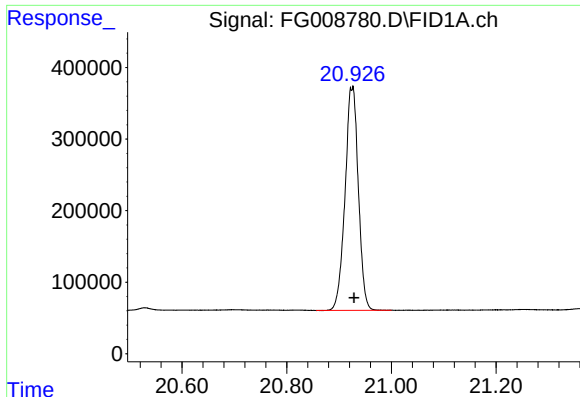
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.002 min
Response: 5371200
Conc: 54.97 ug/ml



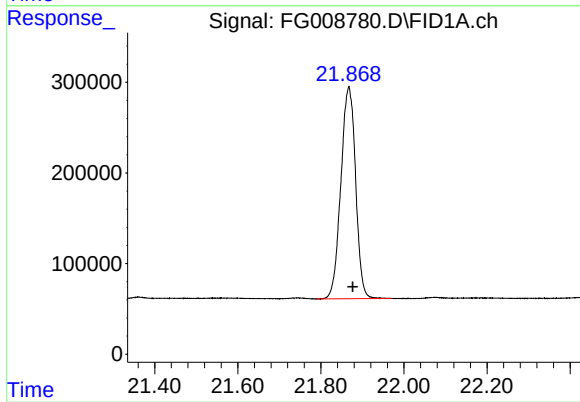
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.001 min
Response: 5412996
Conc: 58.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.003 min
Response: 5500702
Conc: 62.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: -0.009 min
Response: 5752783
Conc: 61.82 ug/ml