

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030719\
 Data File : FG004081.D
 Signal(s) : FID1A.ch
 Acq On : 07 Mar 2019 20:14
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 00:39:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.436	6193252	49.263 ug/ml
Target Compounds			
1) N-OCTANE	2.093	7486569	56.962 ug/ml
2) N-DECANE	4.170	7778877	58.182 ug/ml
3) N-DODECANE	6.193	7791275	57.472 ug/ml
4) N-TETRADECANE	7.987	7756606	55.625 ug/ml
5) N-HEXADECANE	9.587	7692388	54.051 ug/ml
6) N-OCTADECANE	11.029	7583808	52.858 ug/ml
7) N-EICOSANE	12.337	7409622	51.868 ug/ml
8) N-DOCOSANE	13.536	7176012	50.556 ug/ml
10) N-TETRACOSANE	14.639	6937027	49.189 ug/ml
11) N-HEXACOSANE	15.660	6697130	48.086 ug/ml
12) N-OCTACOSANE	16.611	6517640	47.605 ug/ml
13) N-TRIACONTANE	17.500	6412291	48.015 ug/ml
14) N-DOTRIACONTANE	18.334	6592163	52.099 ug/ml
15) N-TETRATRIACONTANE	19.119	6054891	51.095 ug/ml
16) N-HEXATRIACONTANE	19.860	5932059	53.584 ug/ml
17) N-OCTATRIACONTANE	20.570	5794758	57.405 ug/ml
18) N-TETRACONTANE	21.409	7183880	67.732 ug/ml

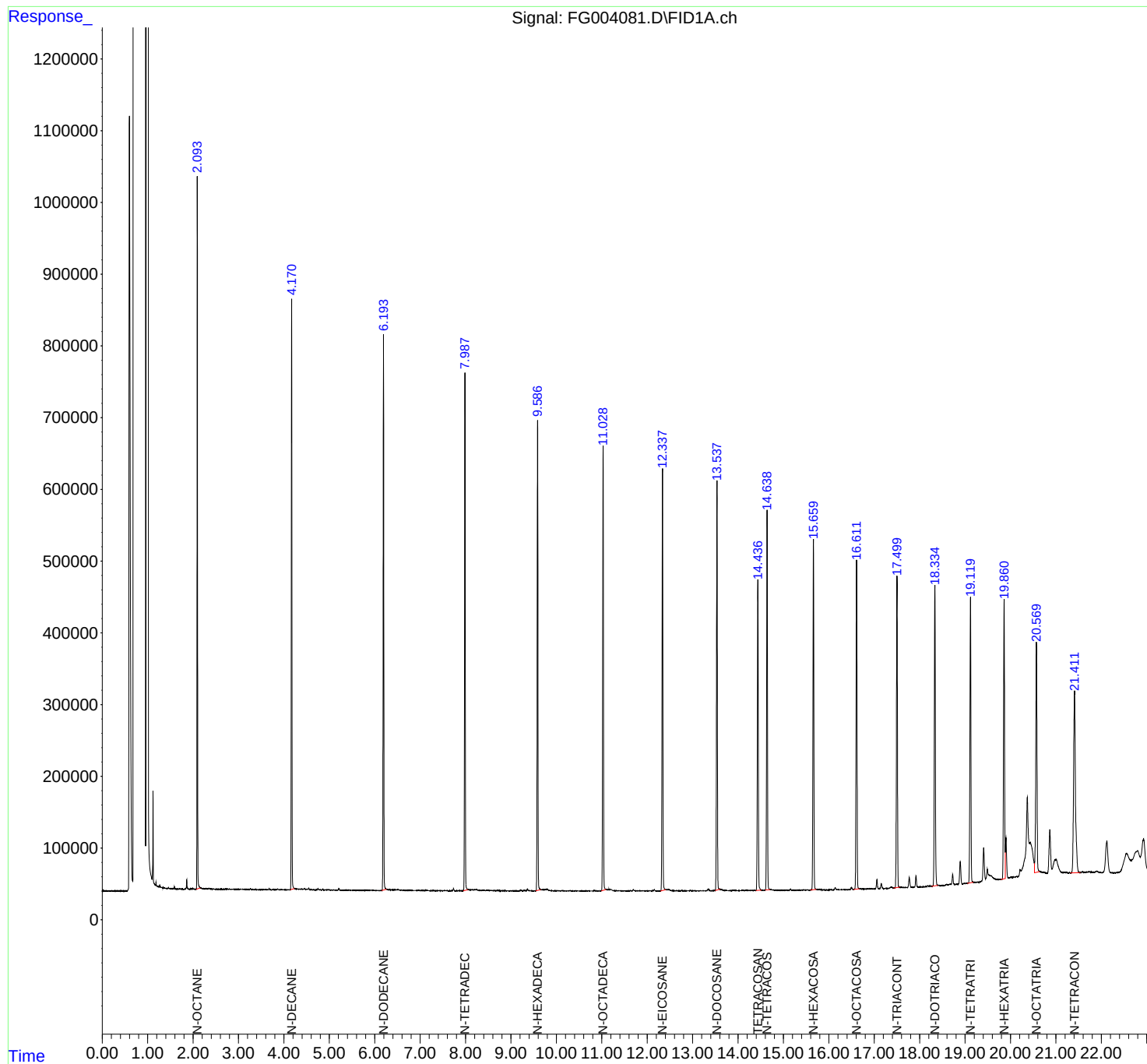
(f)=RT Delta > 1/2 Window

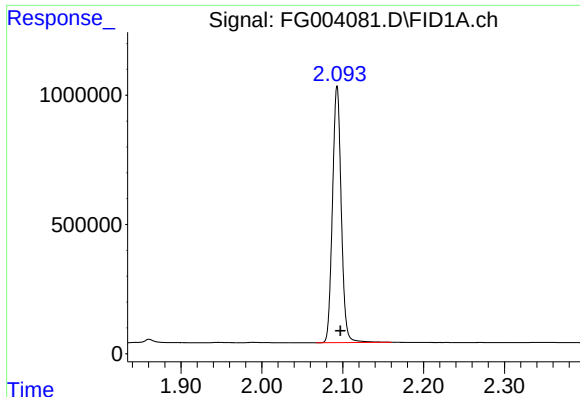
(m)=manual int.

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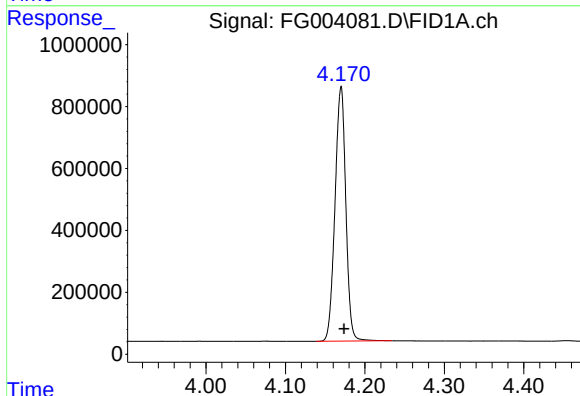
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





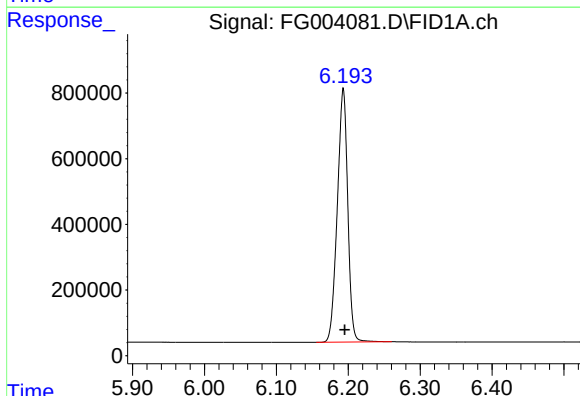
#1 N-OCTANE

R.T.: 2.093 min
Delta R.T.: -0.004 min
Response: 7486569
Conc: 56.96 ug/ml



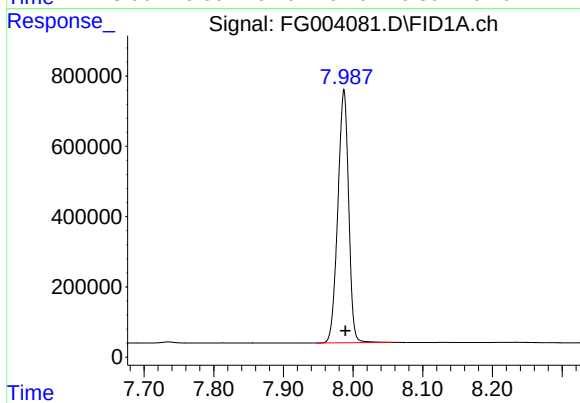
#2 N-DECANE

R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 7778877
Conc: 58.18 ug/ml



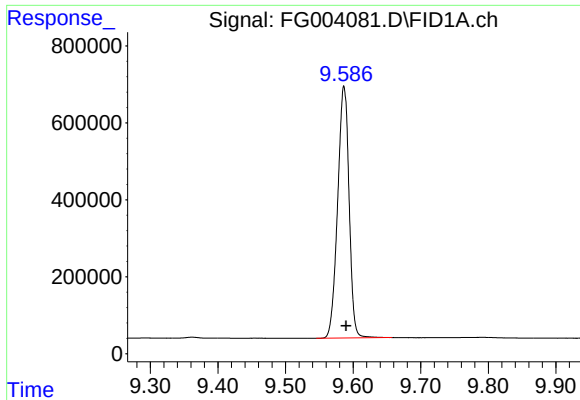
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 7791275
Conc: 57.47 ug/ml



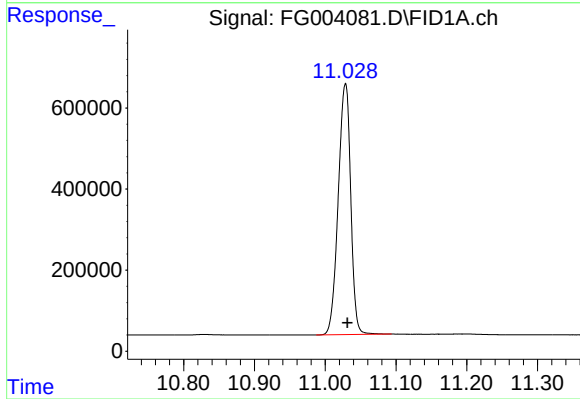
#4 N-TETRADECANE

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 7756606
Conc: 55.62 ug/ml



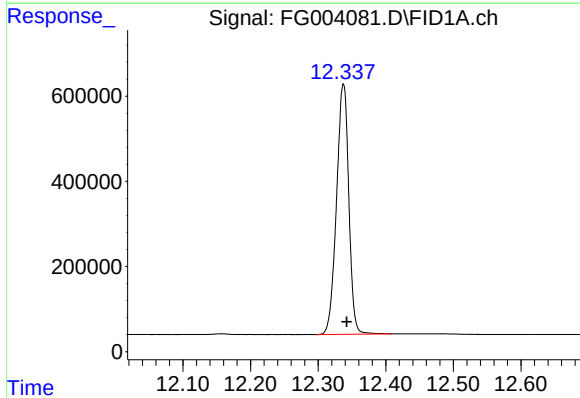
#5 N-HEXADECANE

R.T.: 9.587 min
Delta R.T.: -0.003 min
Response: 7692388
Conc: 54.05 ug/ml



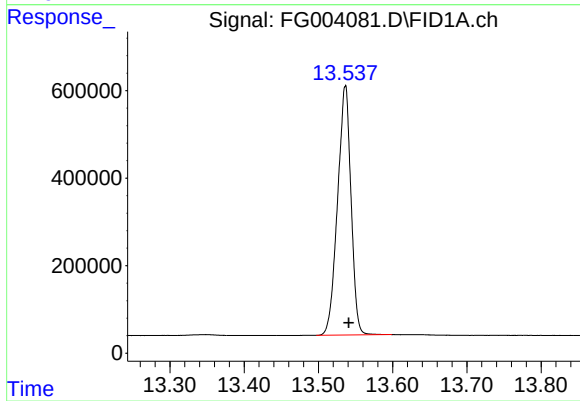
#6 N-OCTADECANE

R.T.: 11.029 min
Delta R.T.: -0.003 min
Response: 7583808
Conc: 52.86 ug/ml



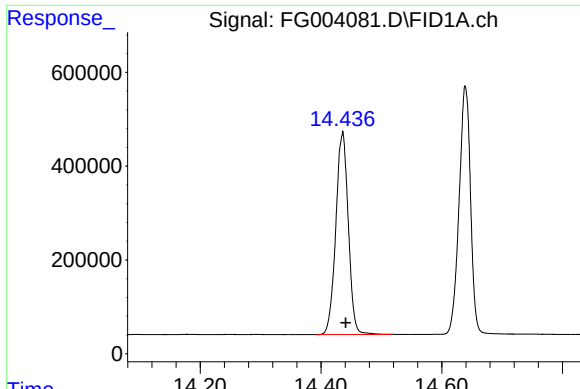
#7 N-EICOSANE

R.T.: 12.337 min
Delta R.T.: -0.005 min
Response: 7409622
Conc: 51.87 ug/ml



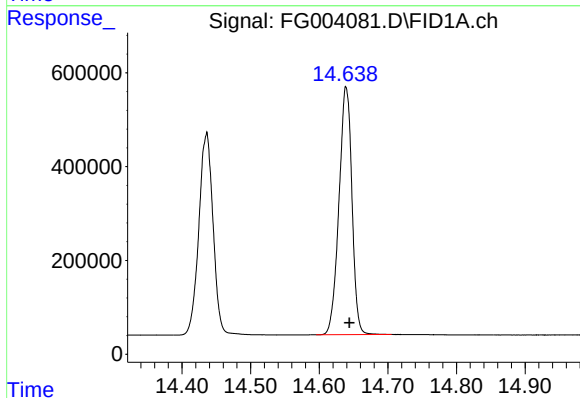
#8 N-DOCOSANE

R.T.: 13.536 min
Delta R.T.: -0.005 min
Response: 7176012
Conc: 50.56 ug/ml



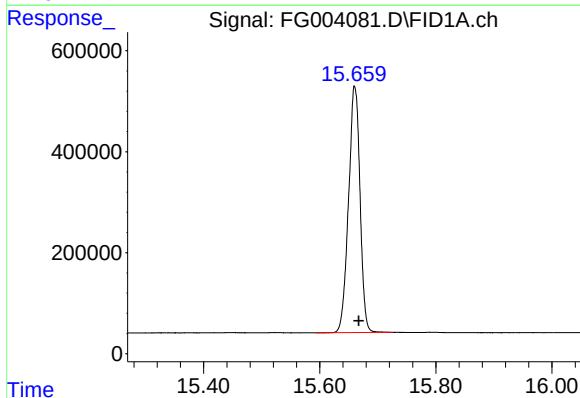
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.436 min
Delta R.T.: -0.005 min
Response: 6193252
Conc: 49.26 ug/ml



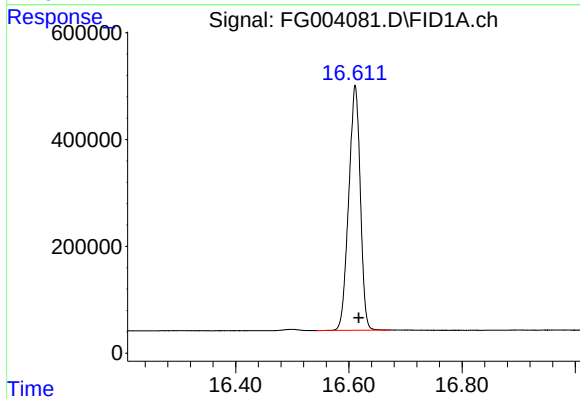
#10 N-TETRACOSANE

R.T.: 14.639 min
Delta R.T.: -0.005 min
Response: 6937027
Conc: 49.19 ug/ml



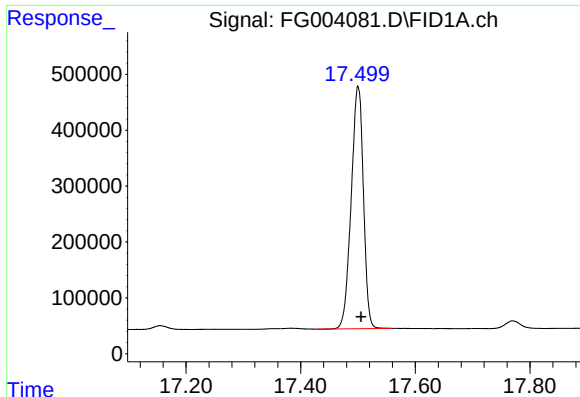
#11 N-HEXACOSANE

R.T.: 15.660 min
Delta R.T.: -0.007 min
Response: 6697130
Conc: 48.09 ug/ml



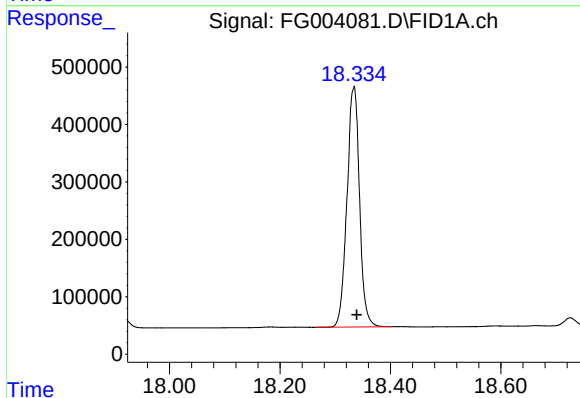
#12 N-OCTACOSANE

R.T.: 16.611 min
Delta R.T.: -0.006 min
Response: 6517640
Conc: 47.61 ug/ml



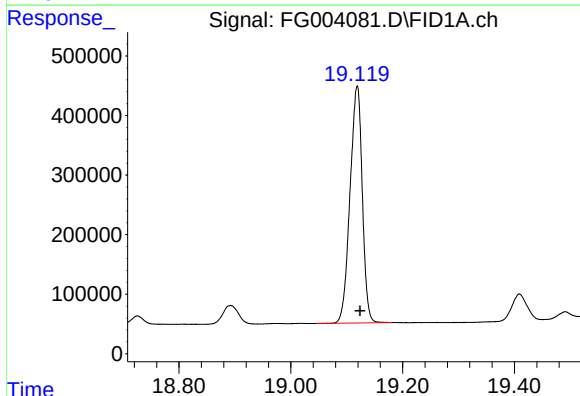
#13 N-TRIACONTANE

R.T.: 17.500 min
Delta R.T.: -0.006 min
Response: 6412291
Conc: 48.02 ug/ml



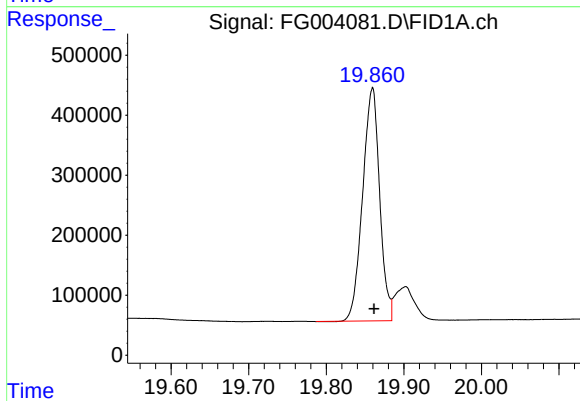
#14 N-DOTRIACONTANE

R.T.: 18.334 min
Delta R.T.: -0.005 min
Response: 6592163
Conc: 52.10 ug/ml



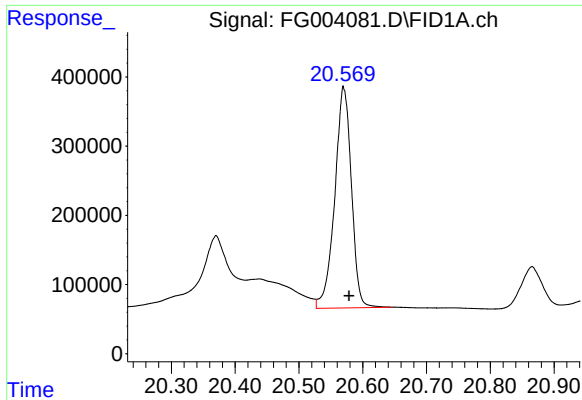
#15 N-TETRATRIACONTANE

R.T.: 19.119 min
Delta R.T.: -0.005 min
Response: 6054891
Conc: 51.09 ug/ml



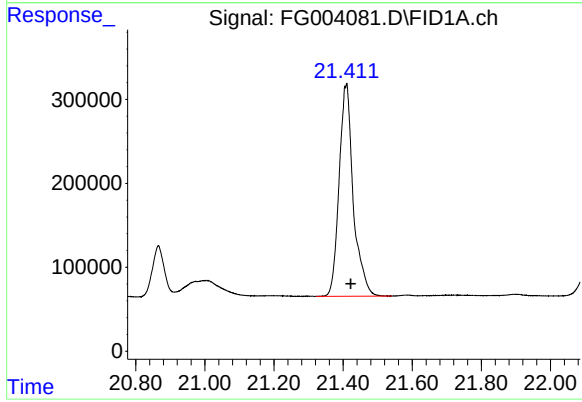
#16 N-HEXATRIACONTANE

R.T.: 19.860 min
Delta R.T.: -0.002 min
Response: 5932059
Conc: 53.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.570 min
Delta R.T.: -0.009 min
Response: 5794758
Conc: 57.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.409 min
Delta R.T.: -0.013 min
Response: 7183880
Conc: 67.73 ug/ml