

Data Path : P:\HPCHEM1\FID_G\Data\FG040318\
 Data File : FG000677.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2018 10:06
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 03:54:41 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 2018
 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...	14.577	8359182	47.635 ug/ml
Target Compounds			
1) N-OCTANE	2.187	4596553	52.355 ug/ml
2) N-DECANE	4.297	5738523	57.276 ug/ml
3) N-DODECANE	6.325	6845505	59.498 ug/ml
4) N-TETRADECANE	8.122	7980141	57.249 ug/ml
5) N-HEXADECANE	9.725	8501864	53.532 ug/ml
6) N-OCTADECANE	11.167	8518301	48.049 ug/ml
7) N-EICOSANE	12.477	8107130	44.138 ug/ml
8) N-DOCOSANE	13.676	7579472	40.349 ug/ml
10) N-TETRACOSANE	14.780	7799965	39.080 ug/ml
11) N-HEXACOSANE	15.801	6767912	35.076 ug/ml
12) N-OCTACOSANE	16.753	6649491	34.648 ug/ml
13) N-TRIACONTANE	17.640	6613833	37.232 ug/ml
14) N-DOTRIACONTANE	18.474	6540136	45.365 ug/ml
15) N-TETRATRIACONTANE	19.258	6169459	58.177 ug/ml
16) N-HEXATRIACONTANE	20.001	5741735	71.651 ug/ml
17) N-OCTATRIACONTANE	20.731	5406171	72.652 ug/ml
18) N-TETRACONTANE	21.613	5440011	70.082 ug/ml

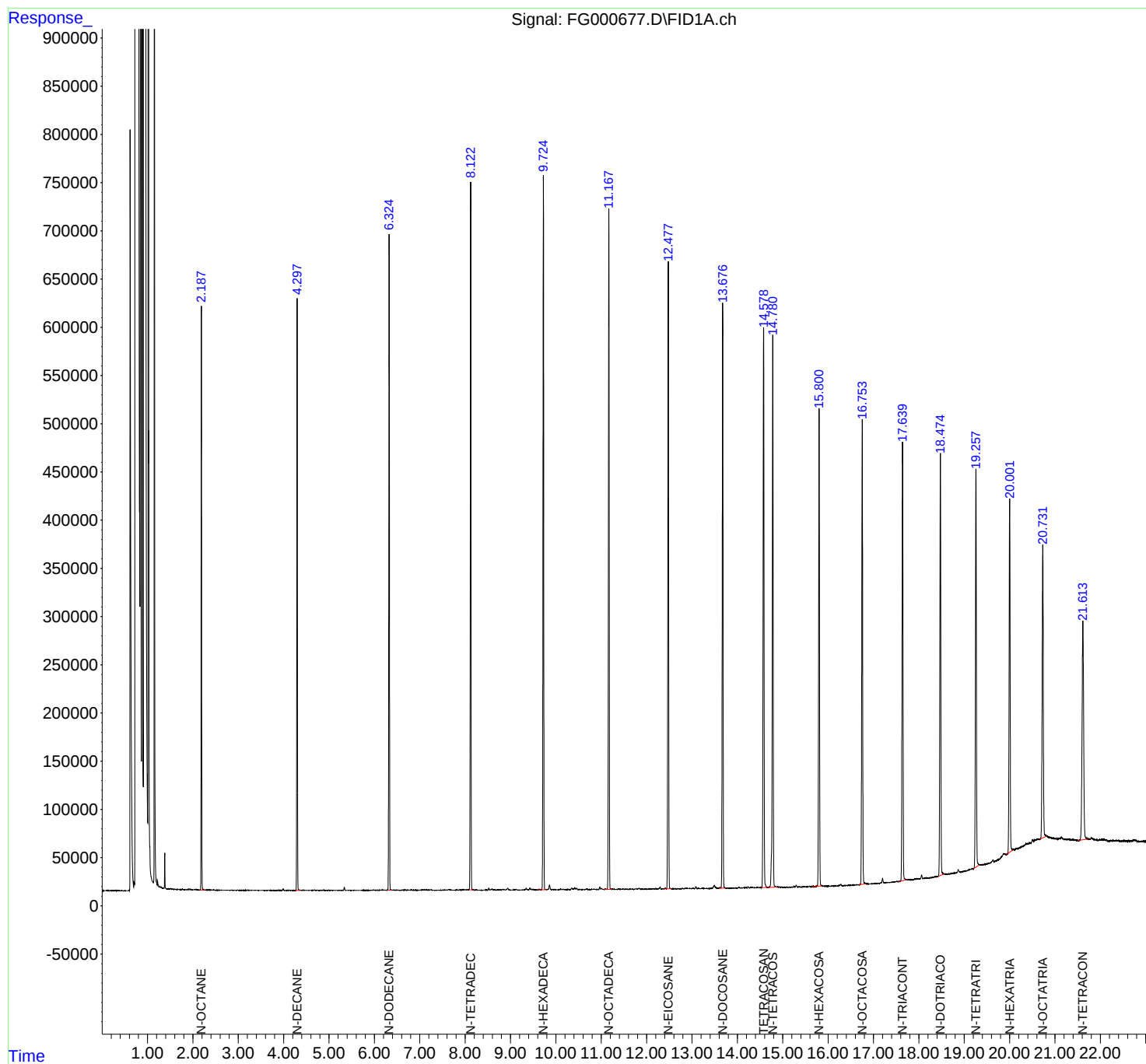
(f)=RT Delta > 1/2 Window

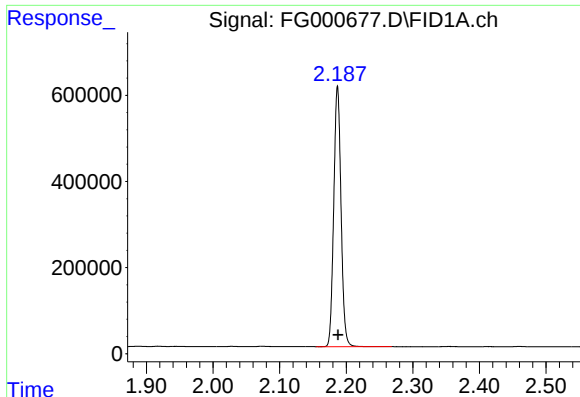
(m)=manual int.

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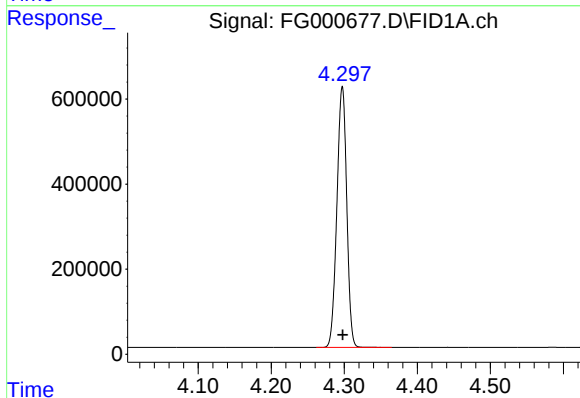
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





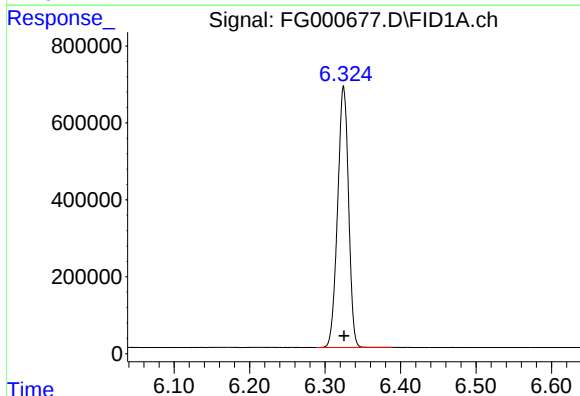
#1 N-OCTANE

R.T.: 2.187 min
Delta R.T.: 0.000 min
Response: 4596553
Conc: 52.35 ug/ml



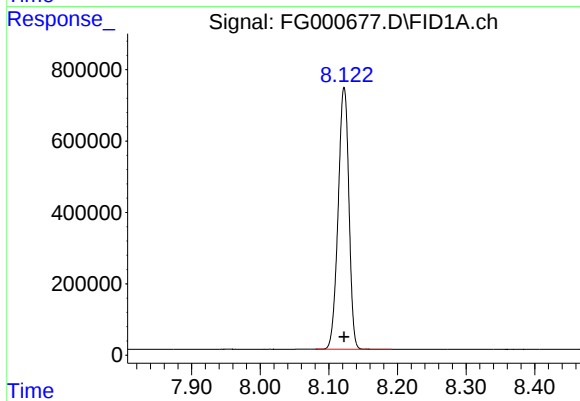
#2 N-DECANE

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 5738523
Conc: 57.28 ug/ml



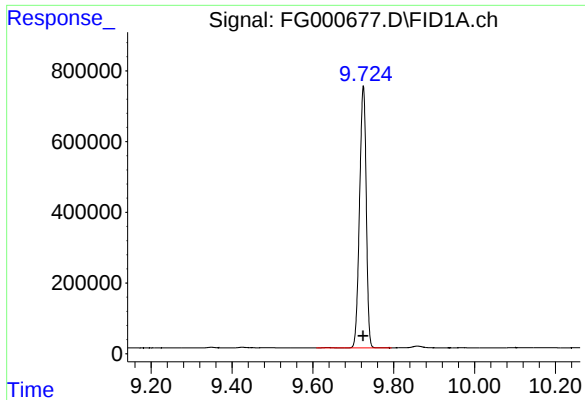
#3 N-DODECANE

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 6845505
Conc: 59.50 ug/ml



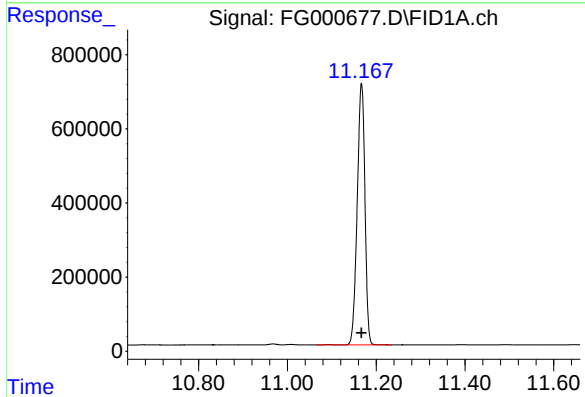
#4 N-TETRADECANE

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 7980141
Conc: 57.25 ug/ml



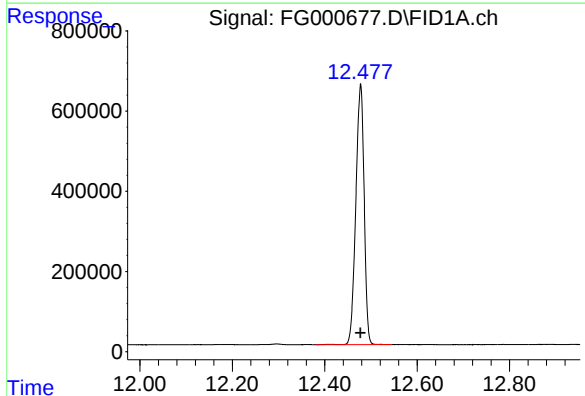
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 8501864
Conc: 53.53 ug/ml



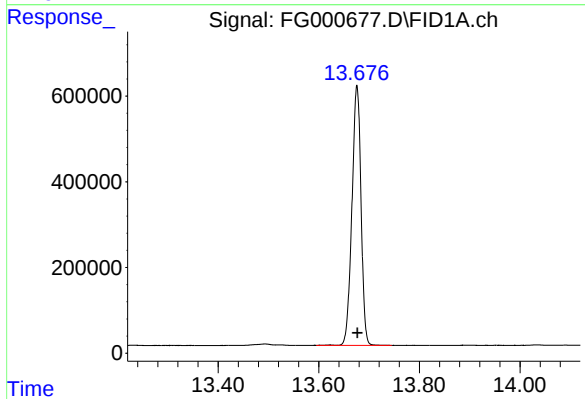
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 8518301
Conc: 48.05 ug/ml



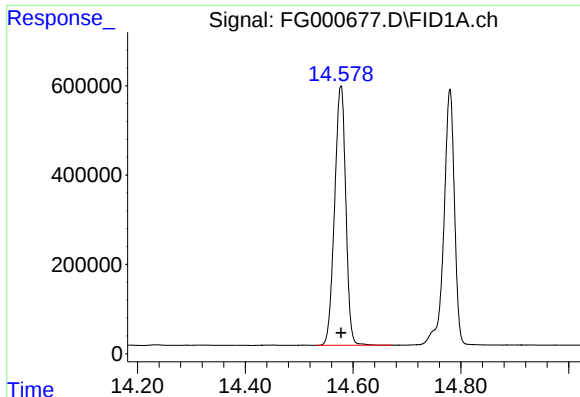
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.000 min
Response: 8107130
Conc: 44.14 ug/ml



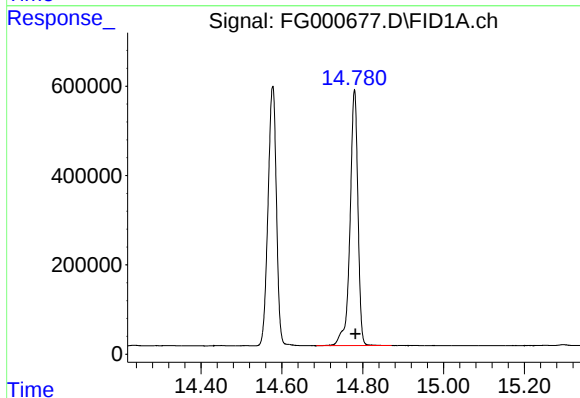
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: -0.001 min
Response: 7579472
Conc: 40.35 ug/ml



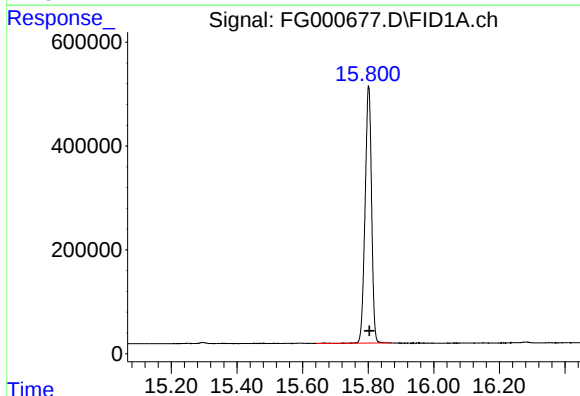
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.577 min
Delta R.T.: 0.000 min
Response: 8359182
Conc: 47.63 ug/ml



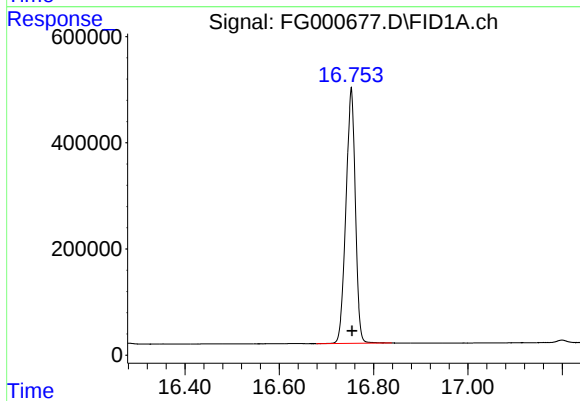
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: -0.002 min
Response: 7799965
Conc: 39.08 ug/ml



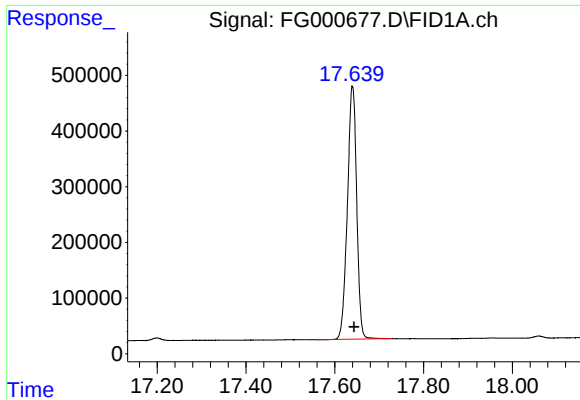
#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: -0.003 min
Response: 6767912
Conc: 35.08 ug/ml



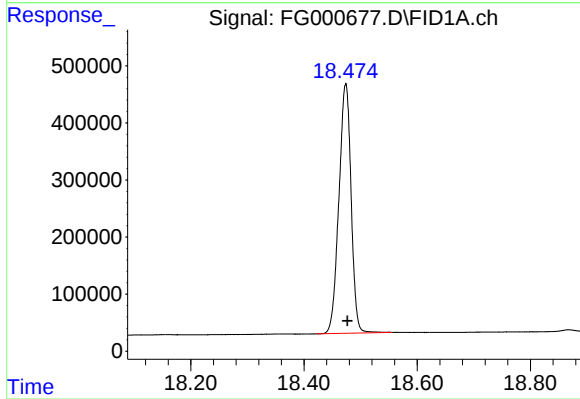
#12 N-OCTACOSANE

R.T.: 16.753 min
Delta R.T.: -0.002 min
Response: 6649491
Conc: 34.65 ug/ml



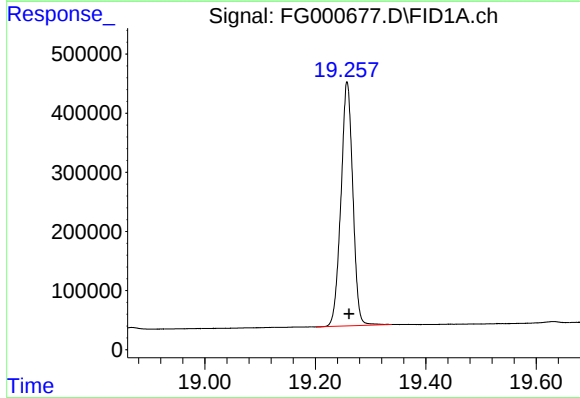
#13 N-TRIACONTANE

R.T.: 17.640 min
Delta R.T.: -0.004 min
Response: 6613833
Conc: 37.23 ug/ml



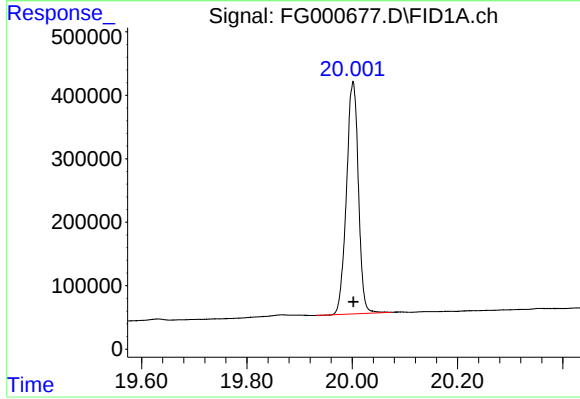
#14 N-DOTRIACONTANE

R.T.: 18.474 min
Delta R.T.: -0.003 min
Response: 6540136
Conc: 45.37 ug/ml



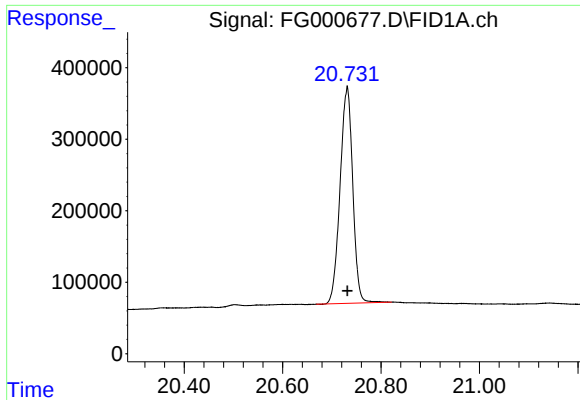
#15 N-TETRATRIACONTANE

R.T.: 19.258 min
Delta R.T.: -0.003 min
Response: 6169459
Conc: 58.18 ug/ml



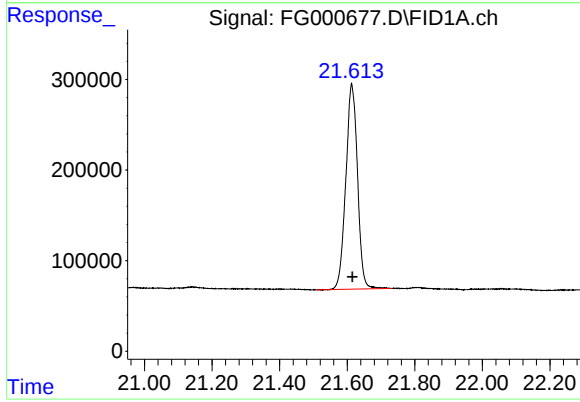
#16 N-HEXATRIACONTANE

R.T.: 20.001 min
Delta R.T.: 0.000 min
Response: 5741735
Conc: 71.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.731 min
Delta R.T.: 0.000 min
Response: 5406171
Conc: 72.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.613 min
Delta R.T.: -0.002 min
Response: 5440011
Conc: 70.08 ug/ml