

Data Path : P:\HPCHEM1\FID_G\Data\FG031518\
 Data File : FG000441.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2018 17:27
 Operator : UA\AJ
 Sample : J1915-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 04:56:15 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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	1784311	16.053 ug/ml
Target Compounds			
1) N-OCTANE	2.211	1132260	8.066 ug/ml
2) N-DECANE	4.306	1953359	13.798 ug/ml
3) N-DODECANE	6.329	2106906	15.052 ug/ml
4) N-TETRADECANE	8.124	2198187	15.989 ug/ml
5) N-HEXADECANE	9.725	2418914	18.278 ug/ml
6) N-OCTADECANE	11.167	2224893	16.799 ug/ml
7) N-EICOSANE	12.477	2038754	15.862 ug/ml
8) N-DOCOSANE	13.675	2037250	16.597 ug/ml
10) N-TETRACOSANE	14.780	1986359	16.232 ug/ml
11) N-HEXACOSANE	15.803	1998183	16.559 ug/ml
12) N-OCTACOSANE	16.754	2419618	20.392 ug/ml
13) N-TRIACONTANE	17.643	2710077	23.495 ug/ml
14) N-DOTRIACONTANE	18.477	2474346	24.768 ug/ml
15) N-TETRATRIACONTANE	19.262	2162287	32.509 ug/ml
16) N-HEXATRIACONTANE	20.003	1837764	51.911 ug/ml
17) N-OCTATRIACONTANE	20.734	1752318	76.802 ug/ml
18) N-TETRACONTANE	21.618	1649995	100.467 ug/ml

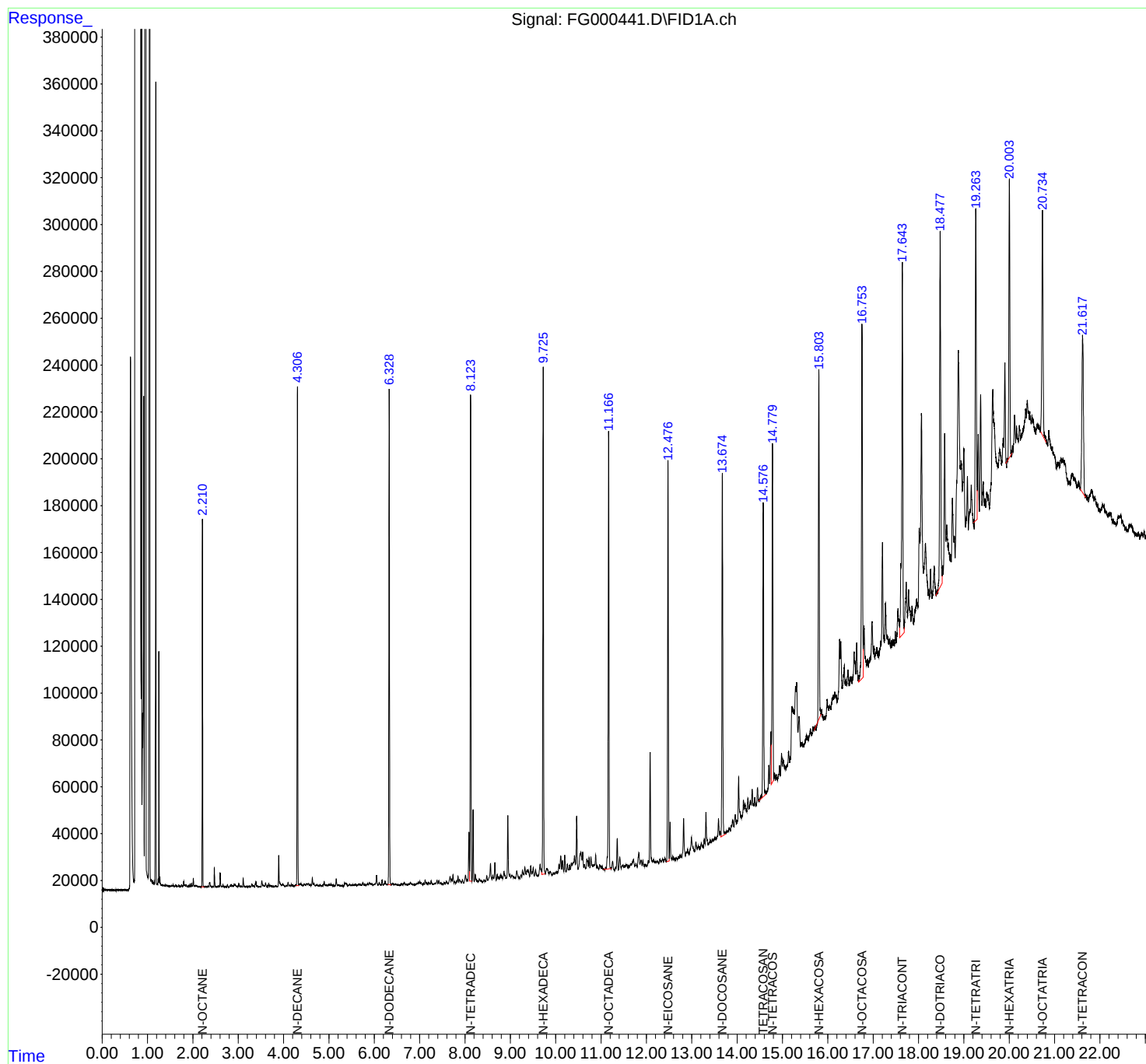
(f)=RT Delta > 1/2 Window

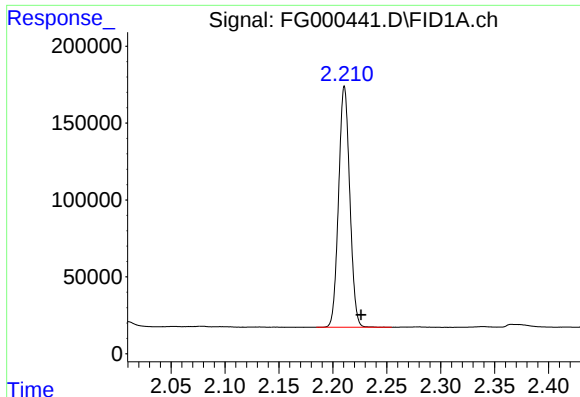
(m)=manual int.

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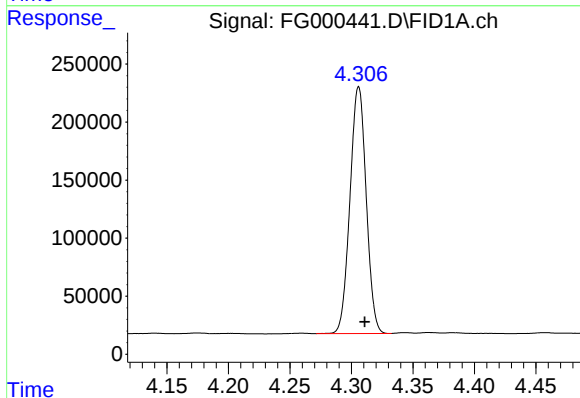
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





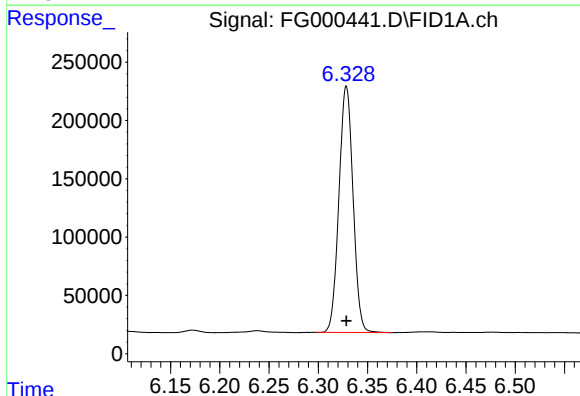
#1 N-OCTANE

R.T.: 2.211 min
Delta R.T.: -0.015 min
Response: 1132260
Conc: 8.07 ug/ml



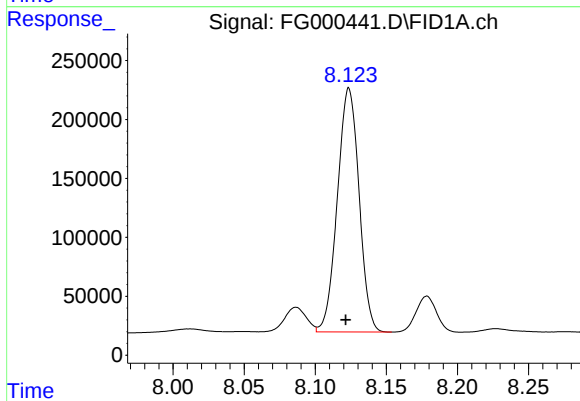
#2 N-DECANE

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 1953359
Conc: 13.80 ug/ml



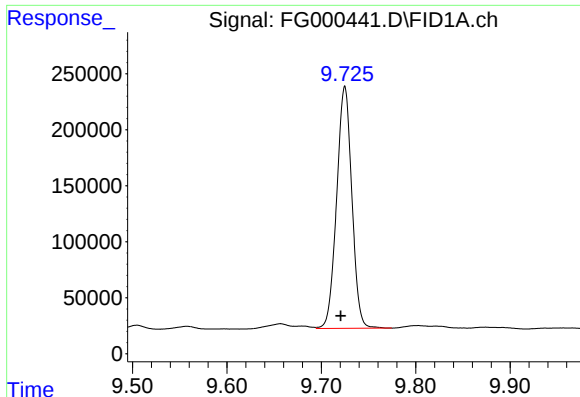
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 2106906
Conc: 15.05 ug/ml



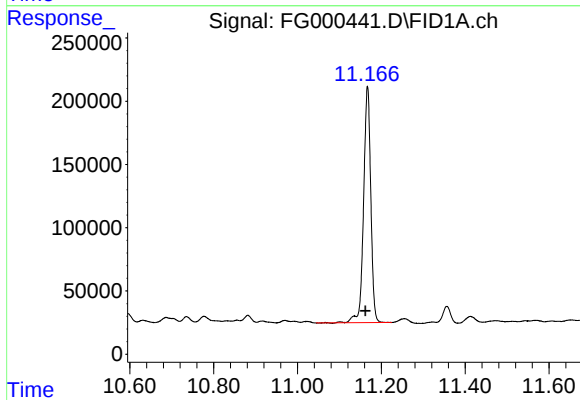
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 2198187
Conc: 15.99 ug/ml



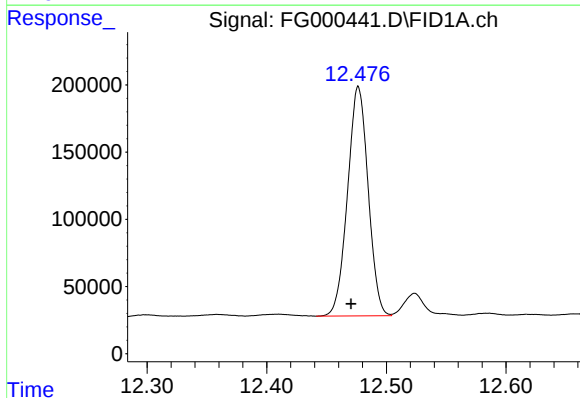
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.004 min
Response: 2418914
Conc: 18.28 ug/ml



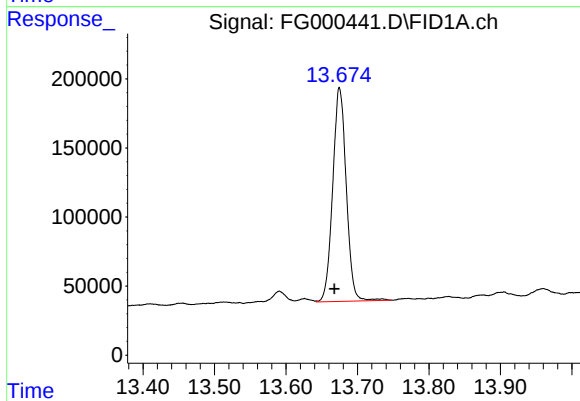
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.005 min
Response: 2224893
Conc: 16.80 ug/ml



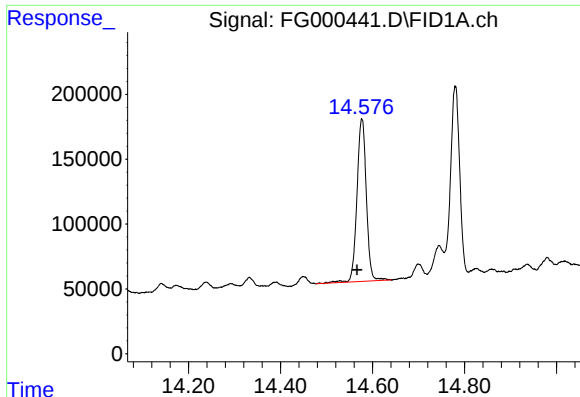
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.006 min
Response: 2038754
Conc: 15.86 ug/ml



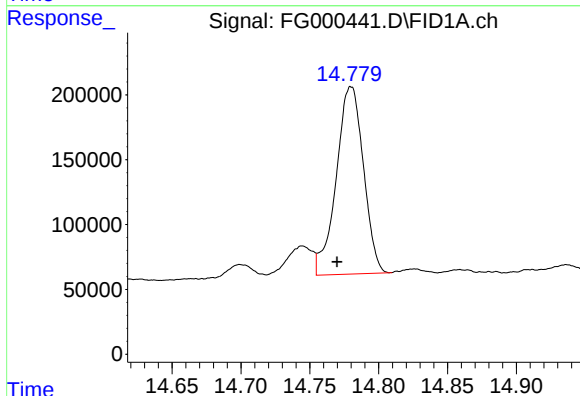
#8 N-DOCOSANE

R.T.: 13.675 min
Delta R.T.: 0.007 min
Response: 2037250
Conc: 16.60 ug/ml



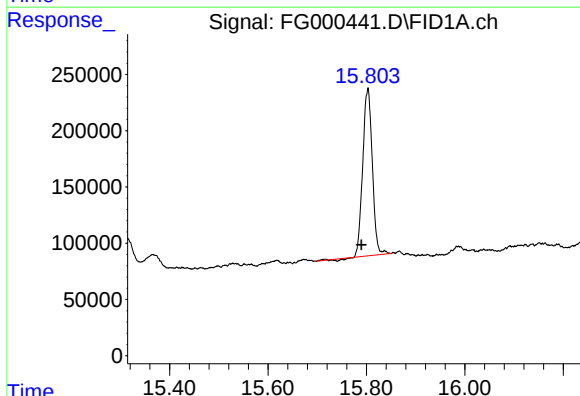
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.577 min
Delta R.T.: 0.011 min
Response: 1784311
Conc: 16.05 ug/ml



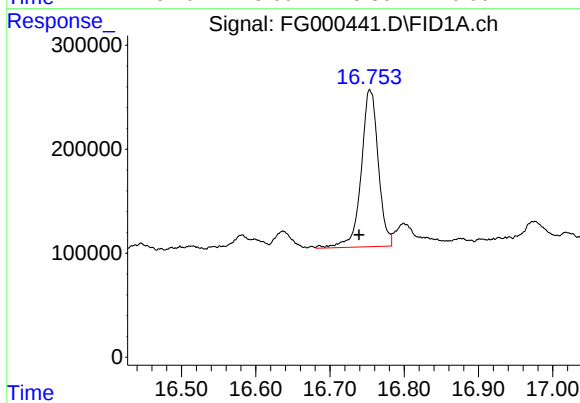
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: 0.010 min
Response: 1986359
Conc: 16.23 ug/ml



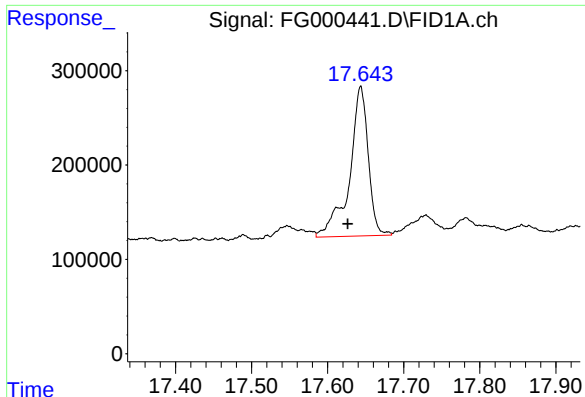
#11 N-HEXACOSANE

R.T.: 15.803 min
Delta R.T.: 0.012 min
Response: 1998183
Conc: 16.56 ug/ml



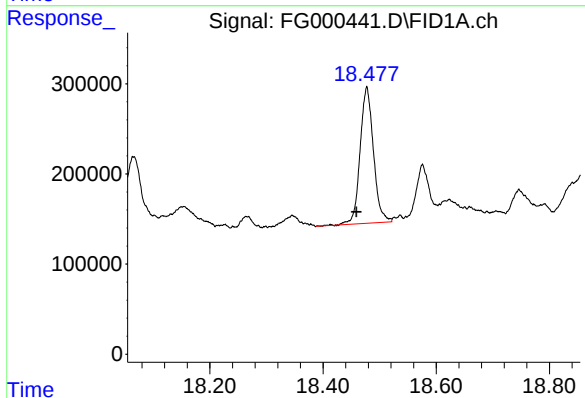
#12 N-OCTACOSANE

R.T.: 16.754 min
Delta R.T.: 0.015 min
Response: 2419618
Conc: 20.39 ug/ml



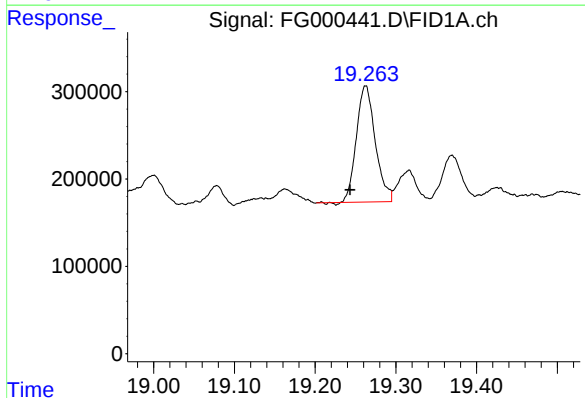
#13 N-TRIACONTANE

R.T.: 17.643 min
Delta R.T.: 0.017 min
Response: 2710077
Conc: 23.50 ug/ml



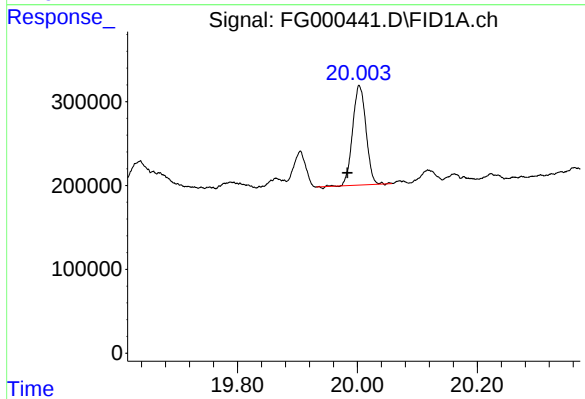
#14 N-DOTRIACONTANE

R.T.: 18.477 min
Delta R.T.: 0.018 min
Response: 2474346
Conc: 24.77 ug/ml



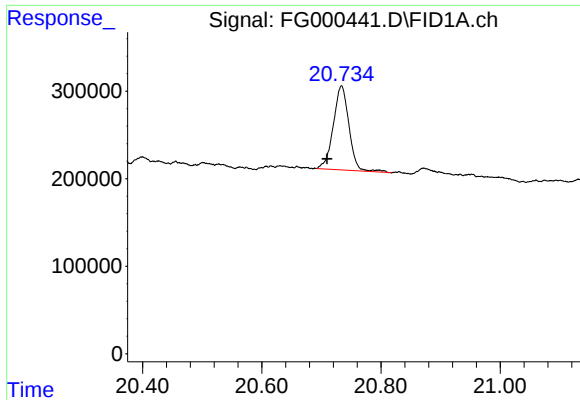
#15 N-TETRATRIACONTANE

R.T.: 19.262 min
Delta R.T.: 0.019 min
Response: 2162287
Conc: 32.51 ug/ml



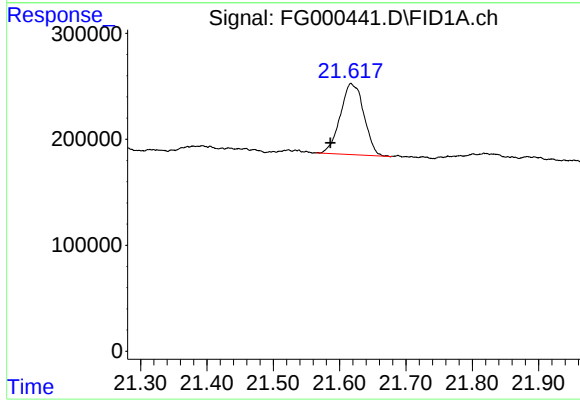
#16 N-HEXATRIACONTANE

R.T.: 20.003 min
Delta R.T.: 0.020 min
Response: 1837764
Conc: 51.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.734 min
Delta R.T.: 0.024 min
Response: 1752318
Conc: 76.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: 0.032 min
Response: 1649995
Conc: 100.47 ug/ml