

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101719\
 Data File : FG006184.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2019 14:13
 Operator : DD\AJ
 Sample : PB124052BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:06:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.467	2556696	27.028 ug/ml
Target Compounds			
1) N-OCTANE	2.280	2766730	26.509 ug/ml
2) N-DECANE	4.335	3055599	28.045 ug/ml
3) N-DODECANE	6.327	3083092	27.490 ug/ml
4) N-TETRADECANE	8.097	3053975	26.953 ug/ml
5) N-HEXADECANE	9.677	3035104	26.570 ug/ml
6) N-OCTADECANE	11.100	2976776	26.367 ug/ml
7) N-EICOSANE	12.396	2964164	26.318 ug/ml
8) N-DOCOSANE	13.578	2924260	26.535 ug/ml
10) N-TETRACOSANE	14.668	2908685	27.016 ug/ml
11) N-HEXACOSANE	15.675	2911564	27.433 ug/ml
12) N-OCTACOSANE	16.613	2957284	26.592 ug/ml
13) N-TRIACONTANE	17.488	2993644	27.255 ug/ml
14) N-DOTRIACONTANE	18.308	2910063	30.195 ug/ml
15) N-TETRATRIACONTANE	19.081	2828234	31.766 ug/ml
16) N-HEXATRIACONTANE	19.811	2595637	31.307 ug/ml
17) N-OCTATRIACONTANE	20.508	2496175	33.290 ug/ml
18) N-TETRACONTANE	21.304	2528021	32.954 ug/ml

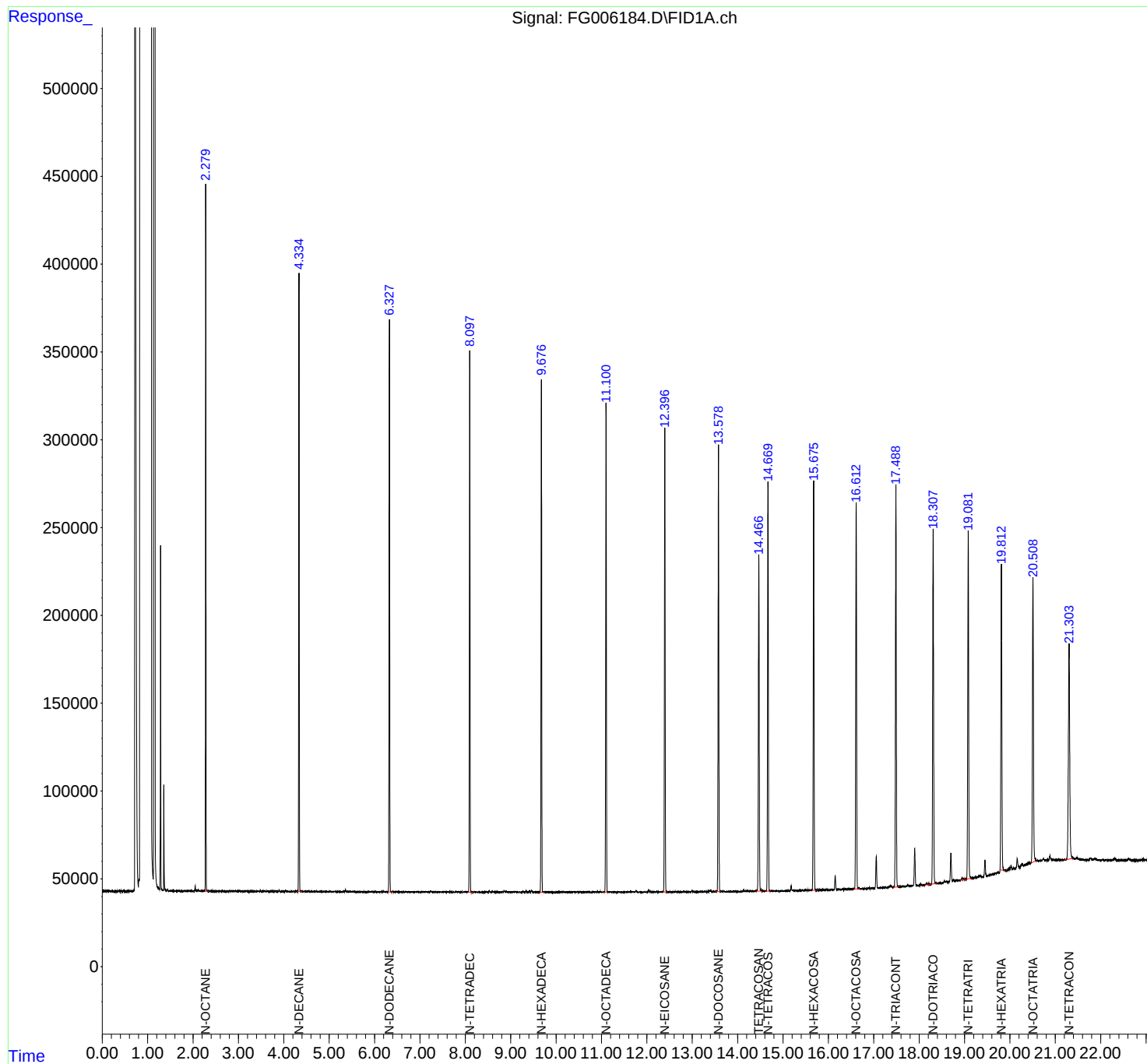
(f)=RT Delta > 1/2 Window

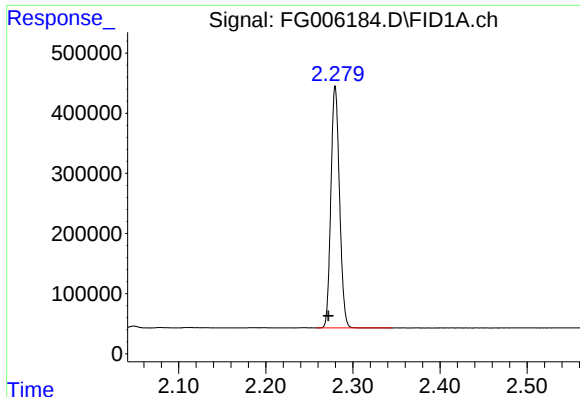
(m)=manual int.

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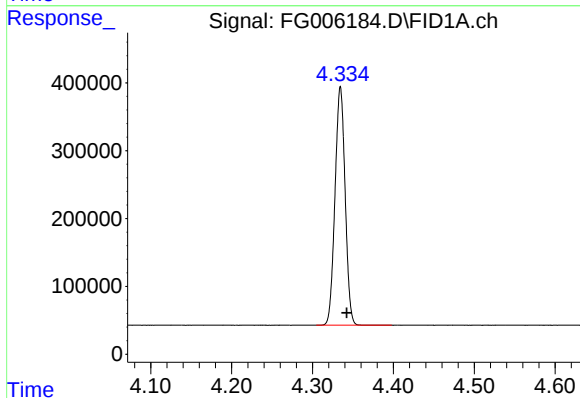
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





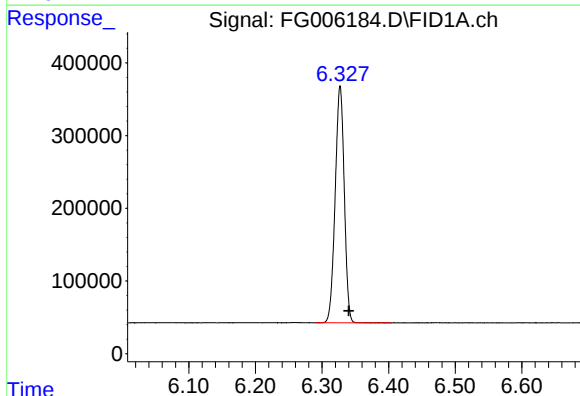
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: 0.008 min
Response: 2766730
Conc: 26.51 ug/ml



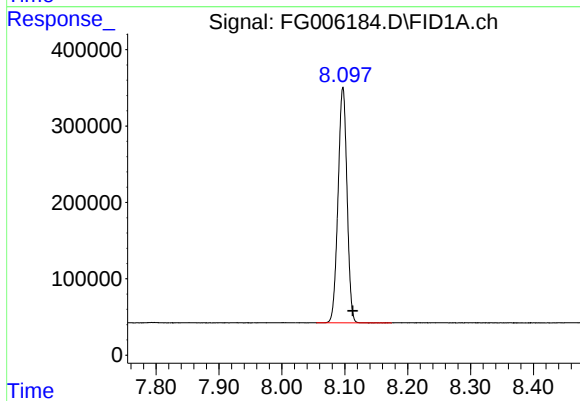
#2 N-DECANE

R.T.: 4.335 min
Delta R.T.: -0.008 min
Response: 3055599
Conc: 28.04 ug/ml



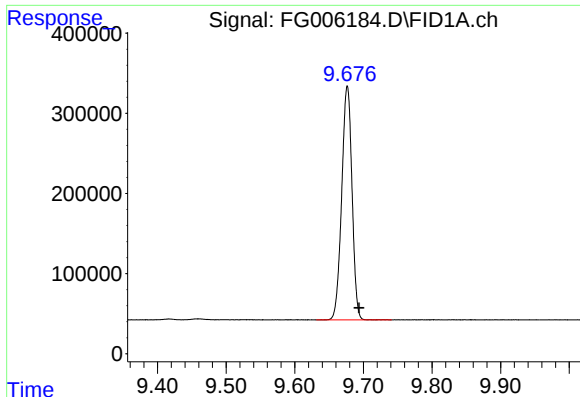
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: -0.013 min
Response: 3083092
Conc: 27.49 ug/ml



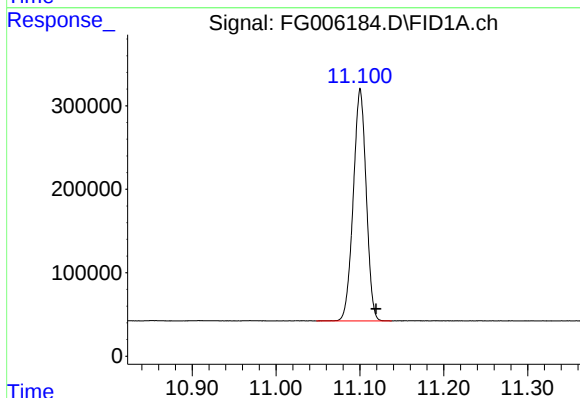
#4 N-TETRADECANE

R.T.: 8.097 min
Delta R.T.: -0.015 min
Response: 3053975
Conc: 26.95 ug/ml



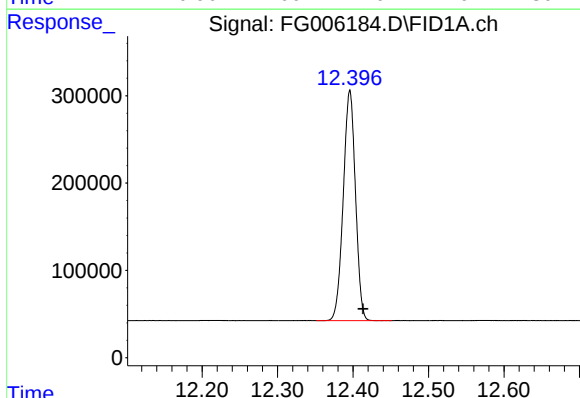
#5 N-HEXADECANE

R.T.: 9.677 min
Delta R.T.: -0.017 min
Response: 3035104
Conc: 26.57 ug/ml



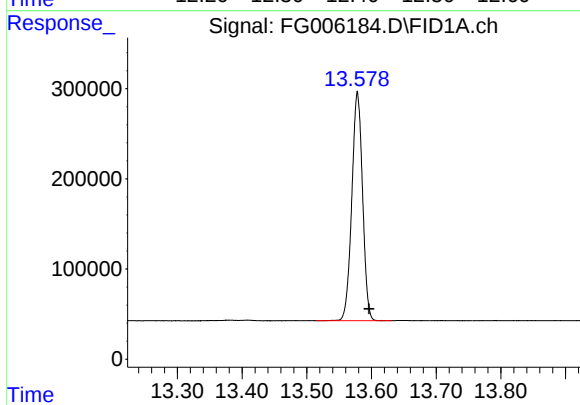
#6 N-OCTADECANE

R.T.: 11.100 min
Delta R.T.: -0.019 min
Response: 2976776
Conc: 26.37 ug/ml



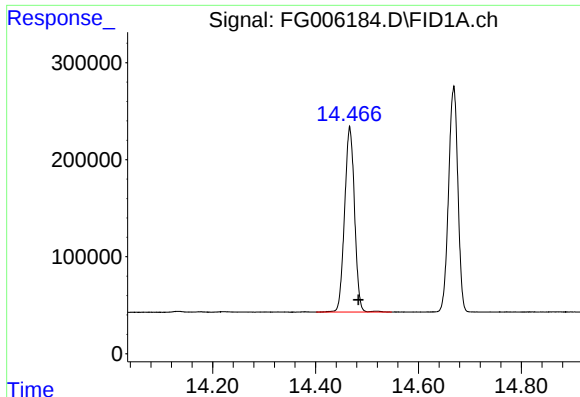
#7 N-EICOSANE

R.T.: 12.396 min
Delta R.T.: -0.018 min
Response: 2964164
Conc: 26.32 ug/ml



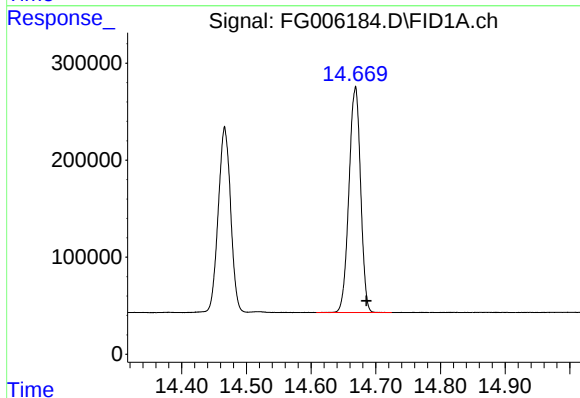
#8 N-DOCOSANE

R.T.: 13.578 min
Delta R.T.: -0.018 min
Response: 2924260
Conc: 26.53 ug/ml



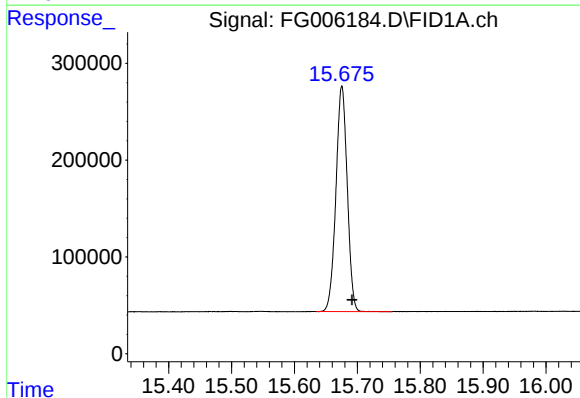
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.467 min
Delta R.T.: -0.017 min
Response: 2556696
Conc: 27.03 ug/ml



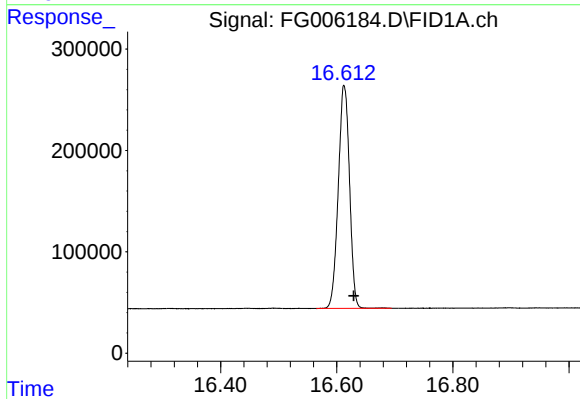
#10 N-TETRACOSANE

R.T.: 14.668 min
Delta R.T.: -0.018 min
Response: 2908685
Conc: 27.02 ug/ml



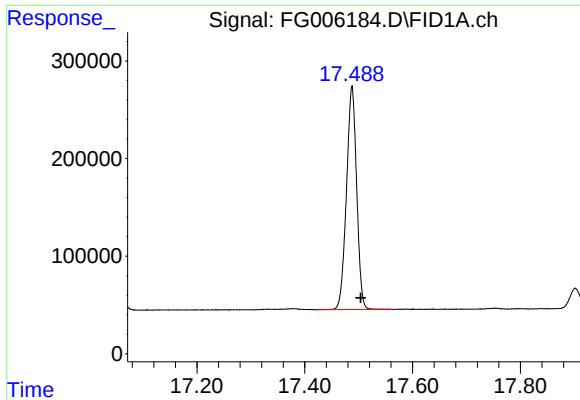
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: -0.016 min
Response: 2911564
Conc: 27.43 ug/ml



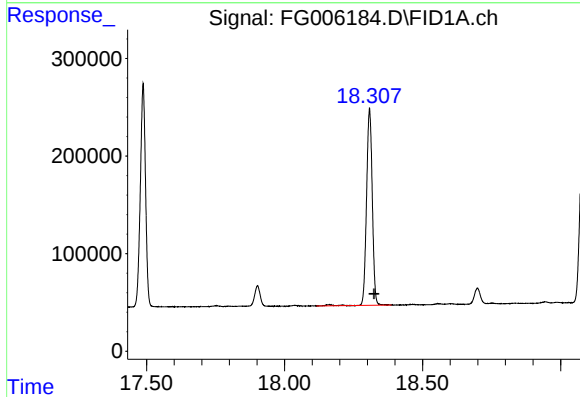
#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: -0.016 min
Response: 2957284
Conc: 26.59 ug/ml



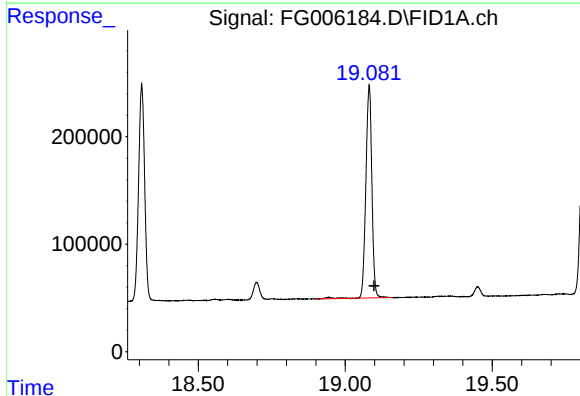
#13 N-TRIACONTANE

R.T.: 17.488 min
Delta R.T.: -0.016 min
Response: 2993644
Conc: 27.26 ug/ml



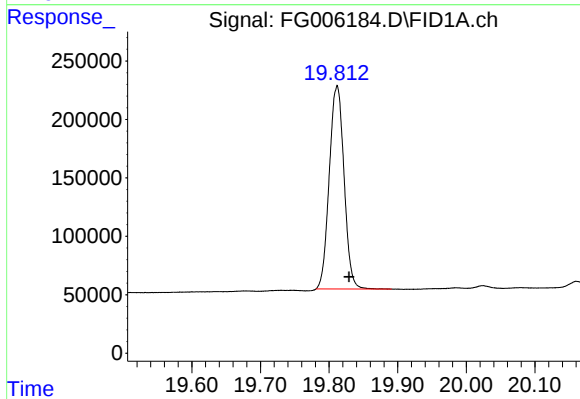
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.017 min
Response: 2910063
Conc: 30.20 ug/ml



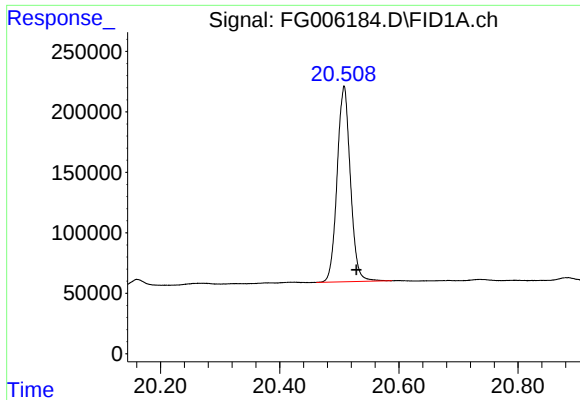
#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: -0.017 min
Response: 2828234
Conc: 31.77 ug/ml



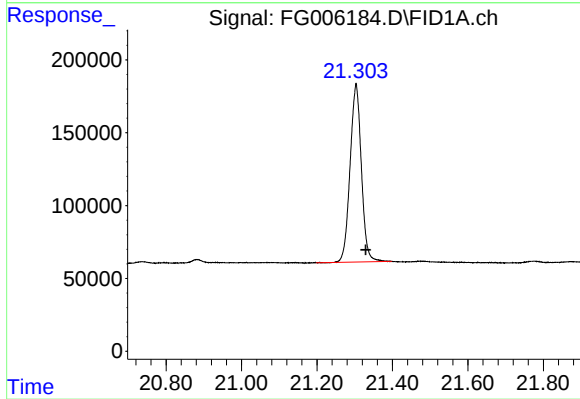
#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: -0.018 min
Response: 2595637
Conc: 31.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.021 min
Response: 2496175
Conc: 33.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.304 min
Delta R.T.: -0.026 min
Response: 2528021
Conc: 32.95 ug/ml