

Data Path : P:\HPCHEM1\FID_G\Data\FG032918\
 Data File : FG000610.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2018 07:43
 Operator : UA\AJ
 Sample : PB107796BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 08:40:57 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...	14.575	2589068	14.754 ug/ml
Target Compounds			
1) N-OCTANE	2.192	1023488	11.658 ug/ml
2) N-DECANE	4.304	1951787	19.481 ug/ml
3) N-DODECANE	6.329	2604171	22.634 ug/ml
4) N-TETRADECANE	8.125	3171350	22.751 ug/ml
5) N-HEXADECANE	9.725	3521449	22.173 ug/ml
6) N-OCTADECANE	11.167	3621565	20.428 ug/ml
7) N-EICOSANE	12.476	3519666	19.162 ug/ml
8) N-DOCOSANE	13.675	3256376	17.335 ug/ml
10) N-TETRACOSANE	14.779	3416298	17.117 ug/ml
11) N-HEXACOSANE	15.800	2959228	15.337 ug/ml
12) N-OCTACOSANE	16.751	2935072	15.294 ug/ml
13) N-TRIACONTANE	17.639	2807166	15.803 ug/ml
14) N-DOTRIACONTANE	18.473	3264110	22.641 ug/ml
15) N-TETRATRIACONTANE	19.258	3527303	33.262 ug/ml
16) N-HEXATRIACONTANE	20.000	3840732	47.929 ug/ml
17) N-OCTATRIACONTANE	20.729	3632812	48.821 ug/ml
18) N-TETRACONTANE	21.613	3701818	47.689 ug/ml

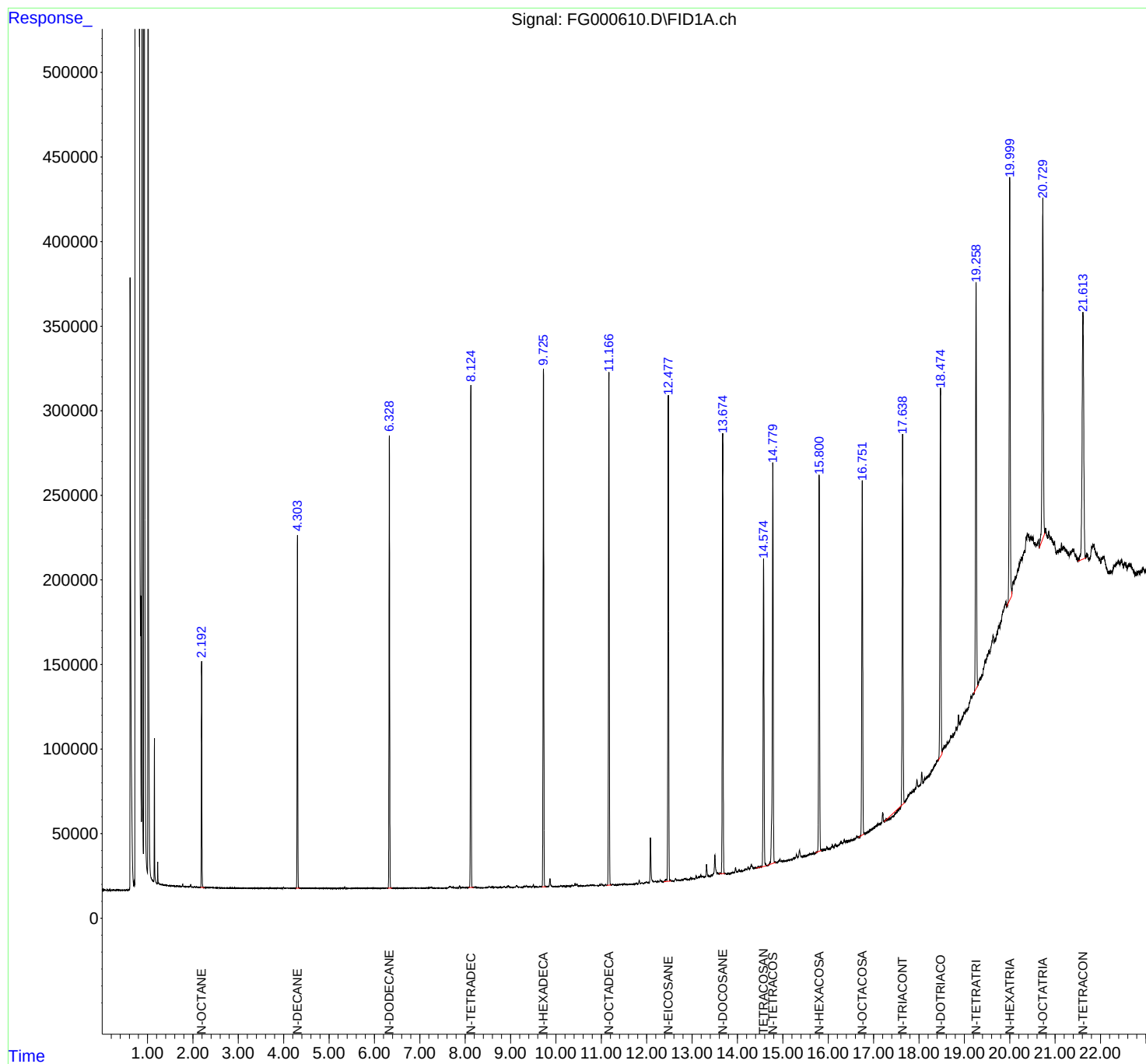
(f)=RT Delta > 1/2 Window

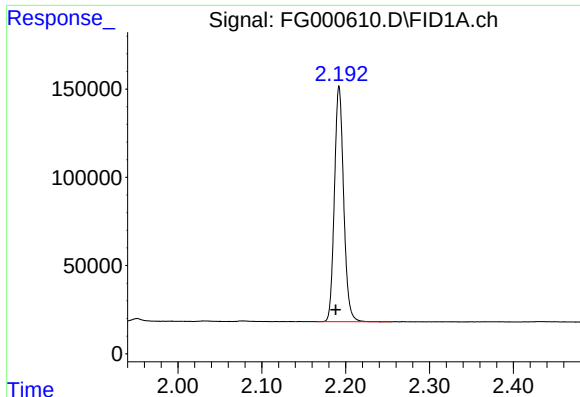
(m)=manual int.

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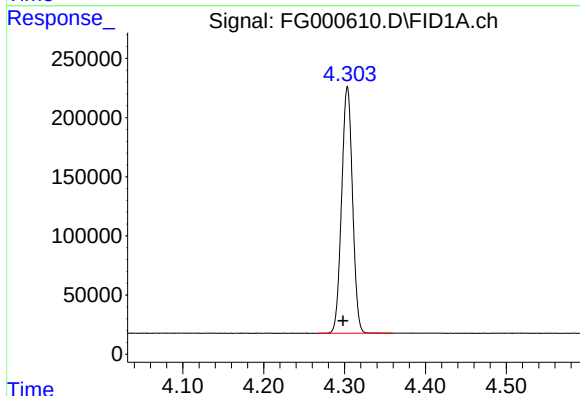
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





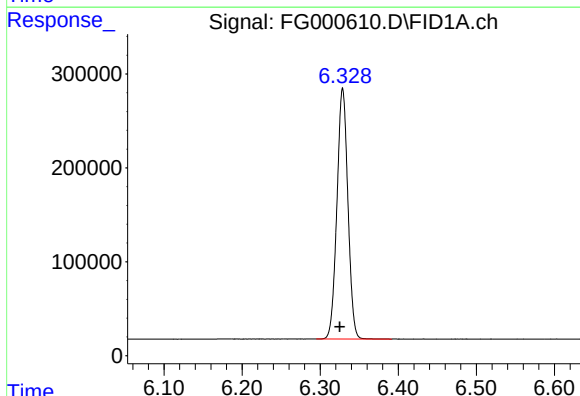
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.004 min
Response: 1023488
Conc: 11.66 ug/ml



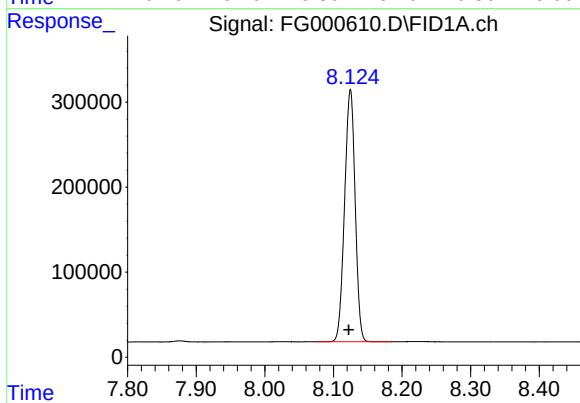
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.005 min
Response: 1951787
Conc: 19.48 ug/ml



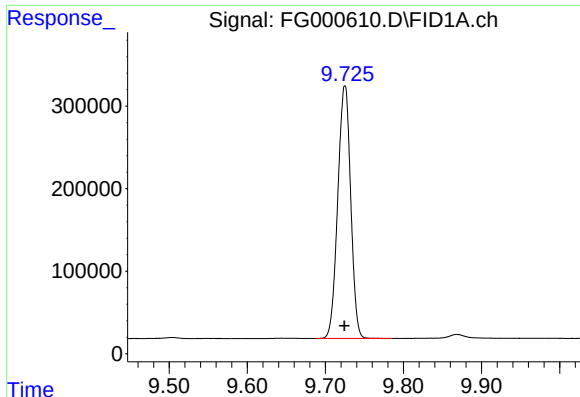
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 2604171
Conc: 22.63 ug/ml



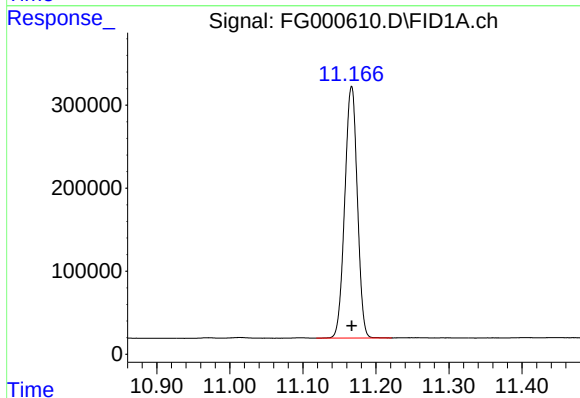
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 3171350
Conc: 22.75 ug/ml



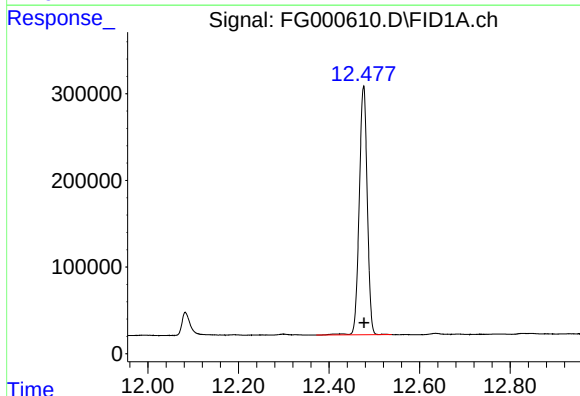
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 3521449
Conc: 22.17 ug/ml



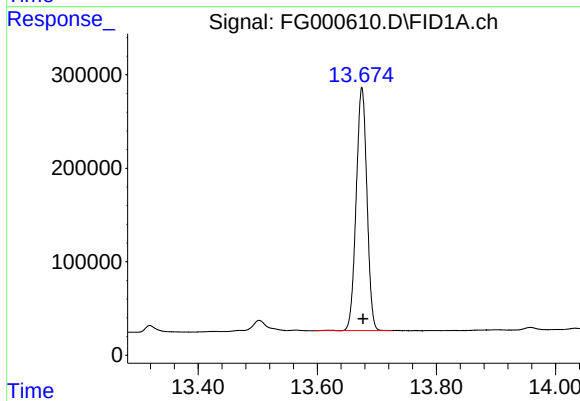
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 3621565
Conc: 20.43 ug/ml



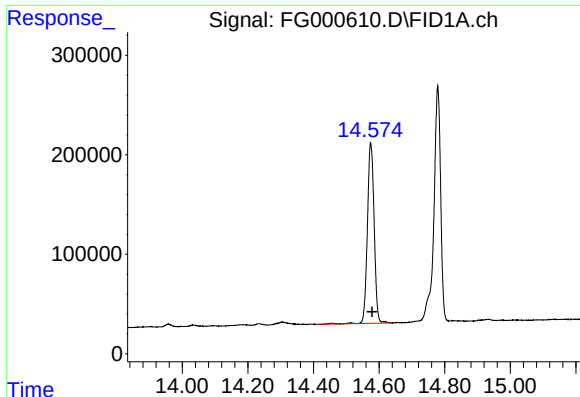
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: -0.001 min
Response: 3519666
Conc: 19.16 ug/ml



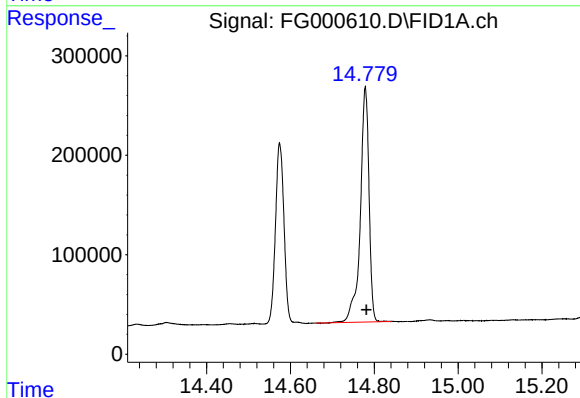
#8 N-DOCOSANE

R.T.: 13.675 min
Delta R.T.: -0.002 min
Response: 3256376
Conc: 17.34 ug/ml



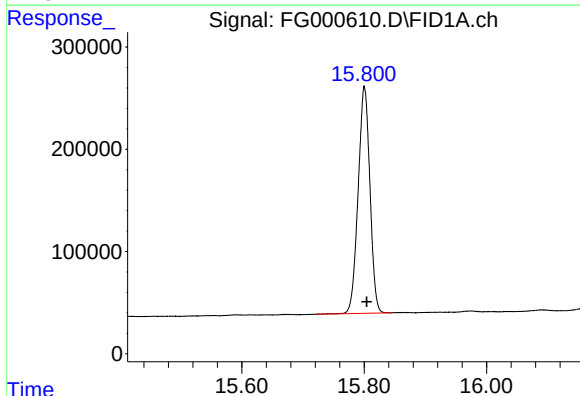
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: -0.003 min
Response: 2589068
Conc: 14.75 ug/ml



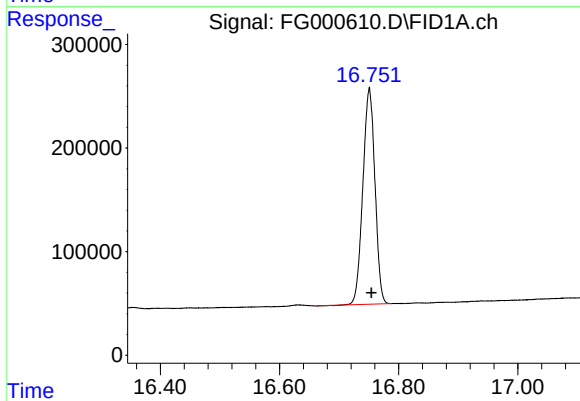
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: -0.003 min
Response: 3416298
Conc: 17.12 ug/ml



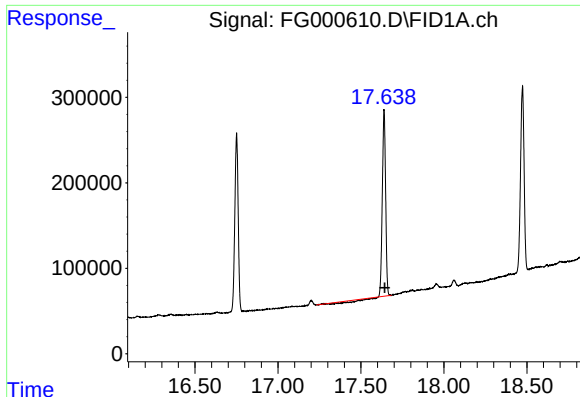
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.004 min
Response: 2959228
Conc: 15.34 ug/ml



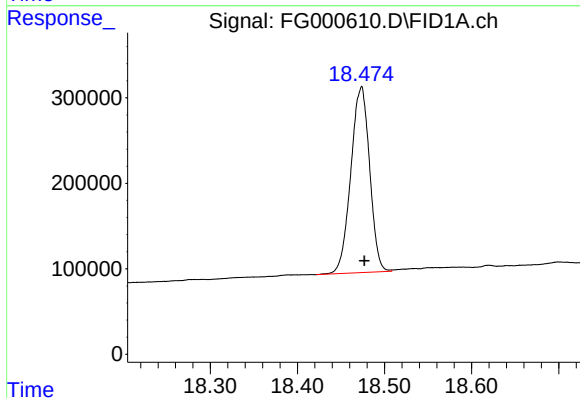
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.004 min
Response: 2935072
Conc: 15.29 ug/ml



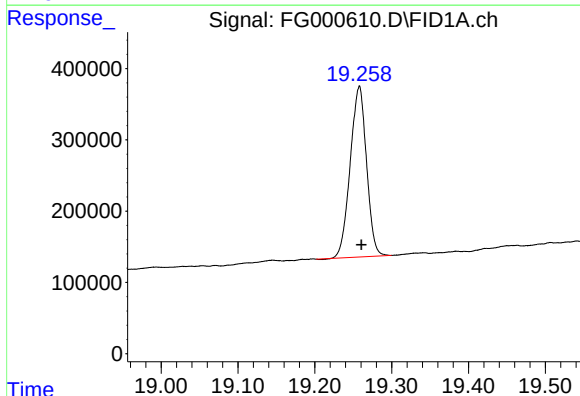
#13 N-TRIACONTANE

R.T.: 17.639 min
Delta R.T.: -0.004 min
Response: 2807166
Conc: 15.80 ug/ml



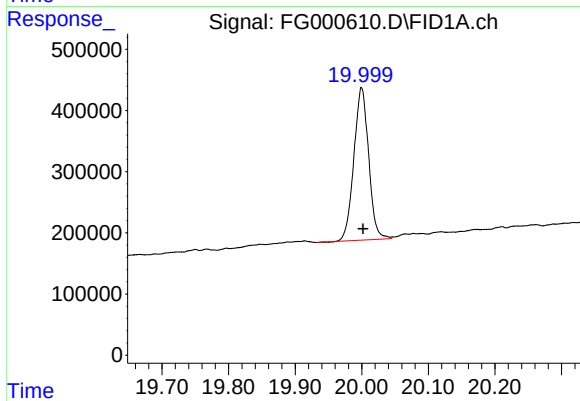
#14 N-DOTRIACONTANE

R.T.: 18.473 min
Delta R.T.: -0.004 min
Response: 3264110
Conc: 22.64 ug/ml



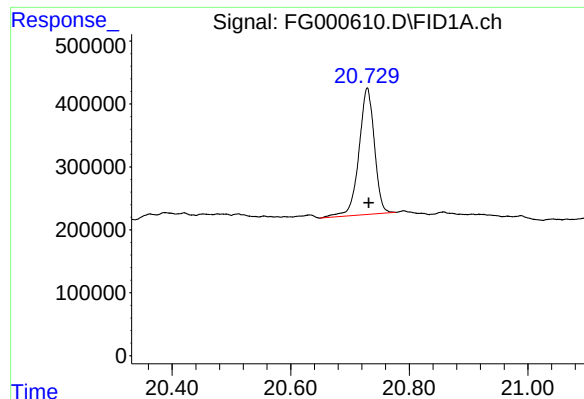
#15 N-TETRATRIACONTANE

R.T.: 19.258 min
Delta R.T.: -0.003 min
Response: 3527303
Conc: 33.26 ug/ml



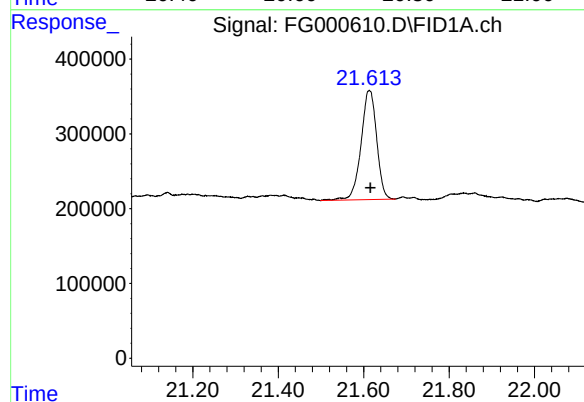
#16 N-HEXATRIACONTANE

R.T.: 20.000 min
Delta R.T.: -0.002 min
Response: 3840732
Conc: 47.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.729 min
Delta R.T.: -0.003 min
Response: 3632812
Conc: 48.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.613 min
Delta R.T.: -0.002 min
Response: 3701818
Conc: 47.69 ug/ml