

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000756.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2018 21:02
 Operator : UA\AJ
 Sample : PB108009BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 00:29:04 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:04:57 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...	14.558	2627035	11.801 ug/ml
Target Compounds				
1)	N-OCTANE	2.194	2591632	22.108 ug/ml
2)	N-DECANE	4.293	3305152	25.350 ug/ml
3)	N-DODECANE	6.316	3675252	25.082 ug/ml
4)	N-TETRADECANE	8.110	3913108	21.993 ug/ml
5)	N-HEXADECANE	9.710	3933552	18.877 ug/ml
6)	N-OCTADECANE	11.151	3747653	15.929 ug/ml
7)	N-EICOSANE	12.460	3402304	13.779 ug/ml
8)	N-DOCOSANE	13.658	3092101	12.304 ug/ml
10)	N-TETRACOSANE	14.762	2874436	11.358 ug/ml
11)	N-HEXACOSANE	15.782	2790548	12.686 ug/ml
12)	N-OCTACOSANE	16.733	2818599	14.942 ug/ml
13)	N-TRIACONTANE	17.621	2936147	18.196 ug/ml
14)	N-DOTRIACONTANE	18.454	3040595	21.261 ug/ml
15)	N-TETRATRIACONTANE	19.239	3156960	25.185 ug/ml
16)	N-HEXATRIACONTANE	19.981	3131024	28.869 ug/ml
17)	N-OCTATRIACONTANE	20.706	2938357	30.423 ug/ml
18)	N-TETRACONTANE	21.582	2943622	30.778 ug/ml

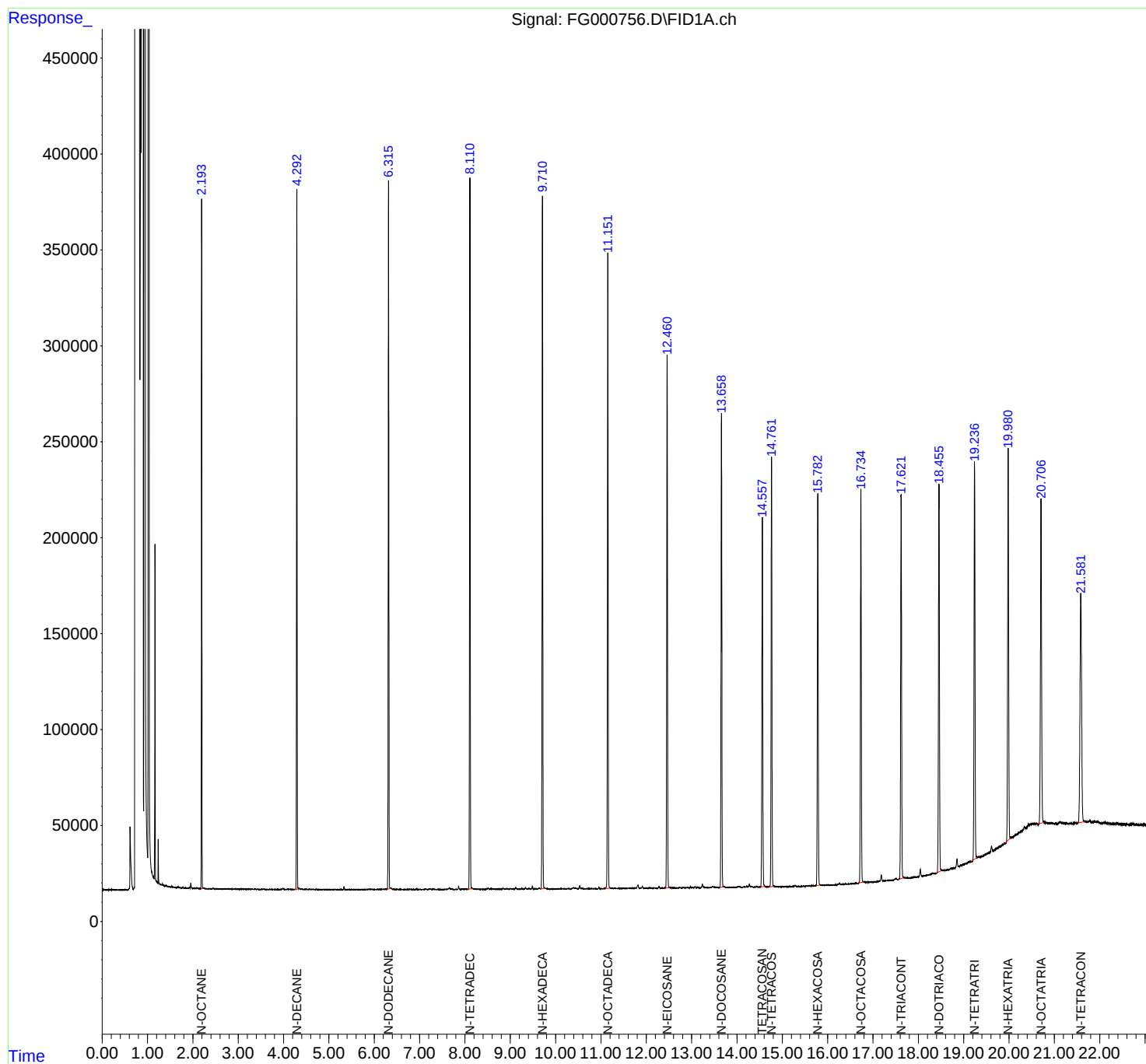
(f)=RT Delta > 1/2 Window

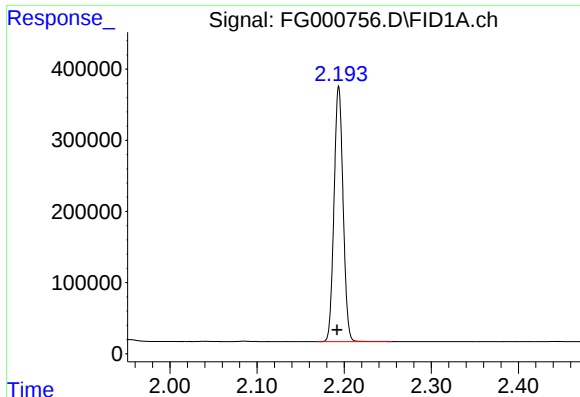
(m)=manual int.

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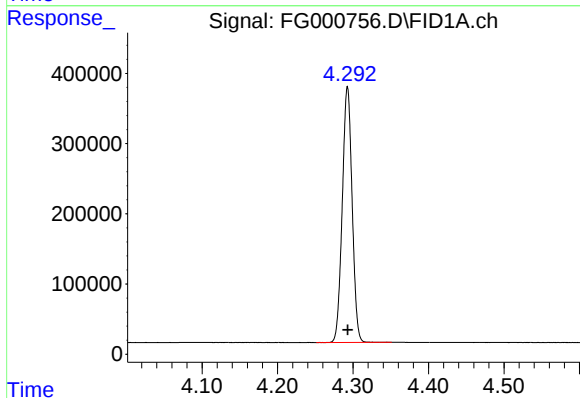
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





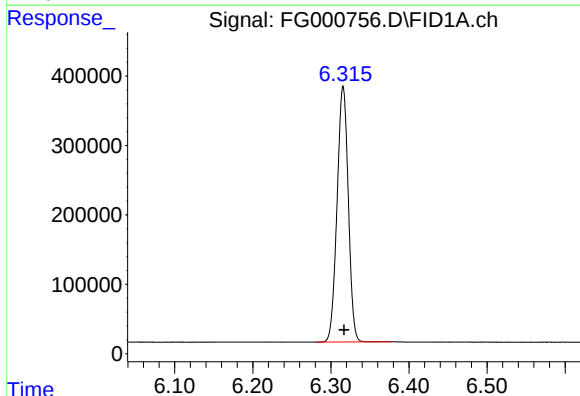
#1 N-OCTANE

R.T.: 2.194 min
Delta R.T.: 0.002 min
Response: 2591632
Conc: 22.11 ug/ml



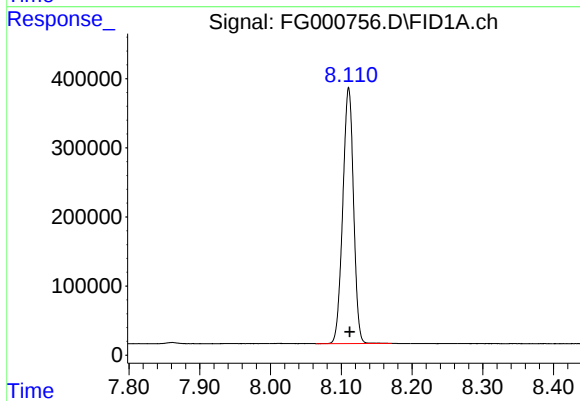
#2 N-DECANE

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 3305152
Conc: 25.35 ug/ml



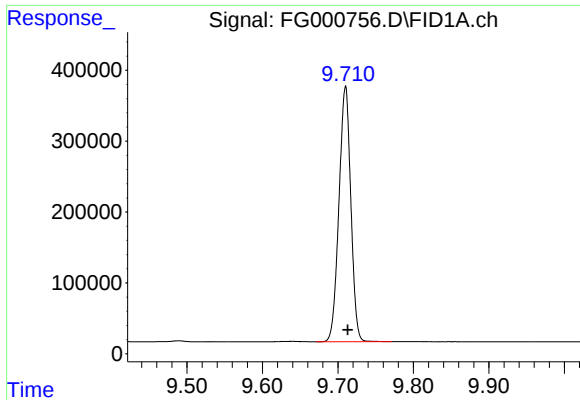
#3 N-DODECANE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 3675252
Conc: 25.08 ug/ml



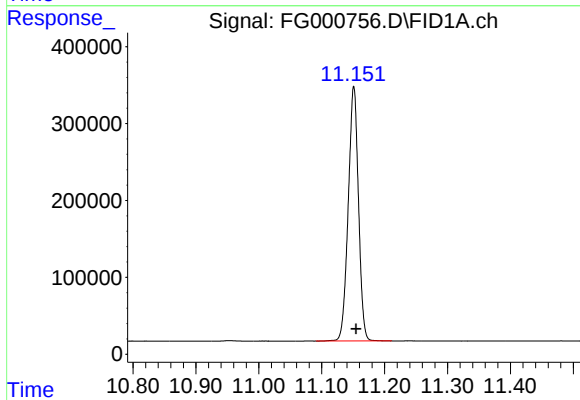
#4 N-TETRADECANE

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 3913108
Conc: 21.99 ug/ml



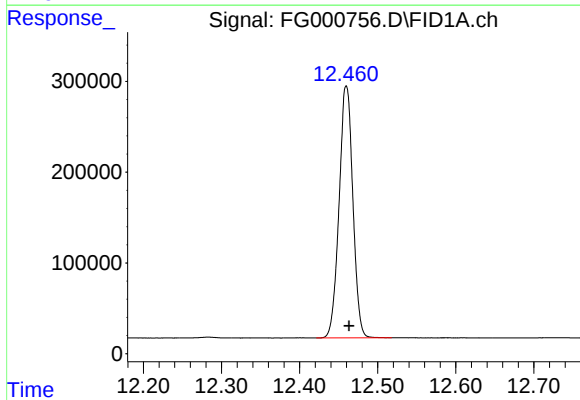
#5 N-HEXADECANE

R.T.: 9.710 min
Delta R.T.: -0.003 min
Response: 3933552
Conc: 18.88 ug/ml



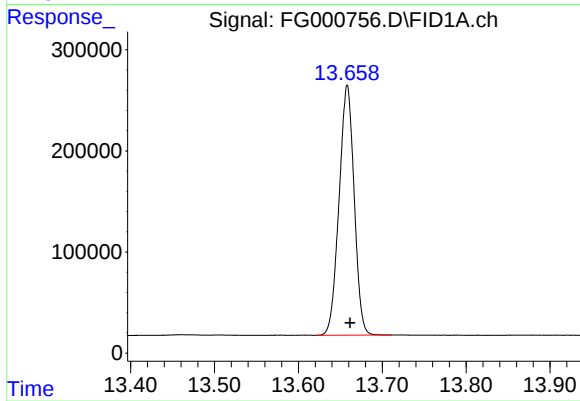
#6 N-OCTADECANE

R.T.: 11.151 min
Delta R.T.: -0.003 min
Response: 3747653
Conc: 15.93 ug/ml



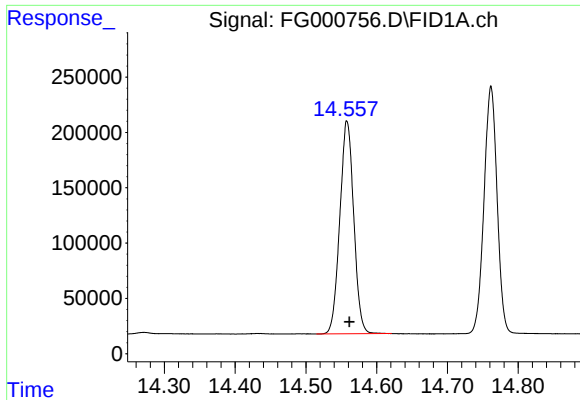
#7 N-EICOSANE

R.T.: 12.460 min
Delta R.T.: -0.004 min
Response: 3402304
Conc: 13.78 ug/ml



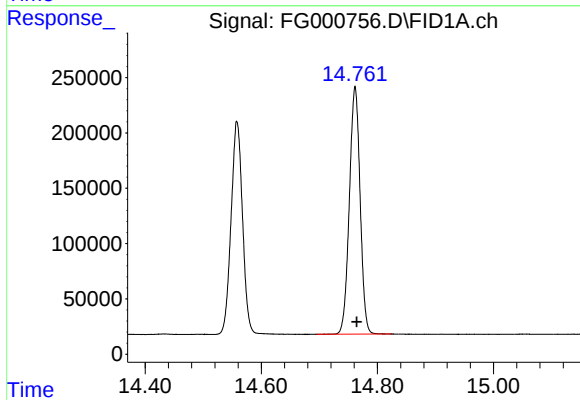
#8 N-DOCOSANE

R.T.: 13.658 min
Delta R.T.: -0.004 min
Response: 3092101
Conc: 12.30 ug/ml



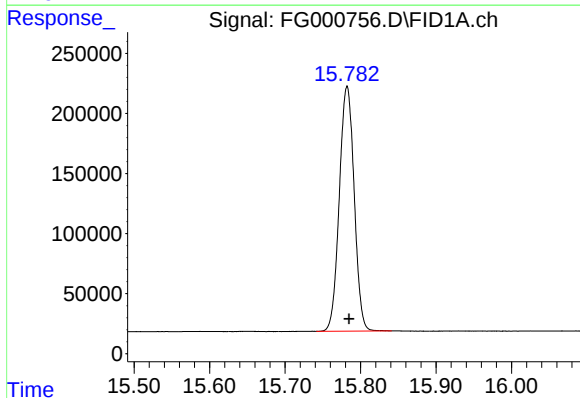
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.558 min
Delta R.T.: -0.003 min
Response: 2627035
Conc: 11.80 ug/ml



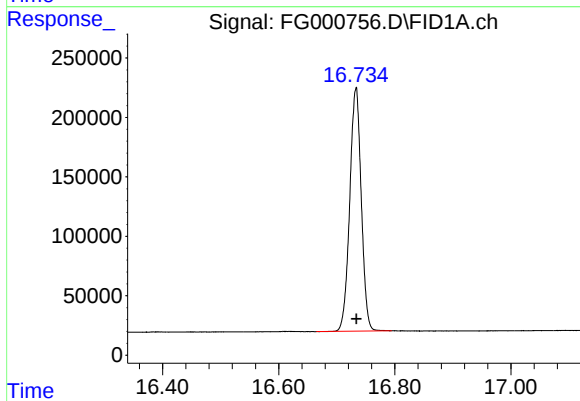
#10 N-TETRACOSANE

R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 2874436
Conc: 11.36 ug/ml



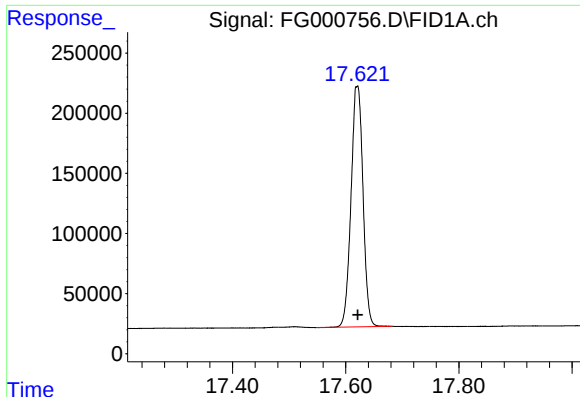
#11 N-HEXACOSANE

R.T.: 15.782 min
Delta R.T.: -0.002 min
Response: 2790548
Conc: 12.69 ug/ml



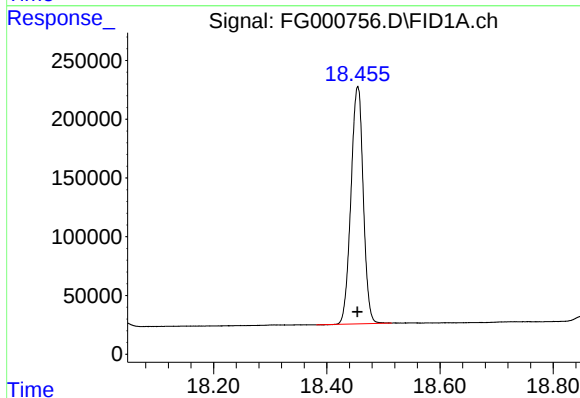
#12 N-OCTACOSANE

R.T.: 16.733 min
Delta R.T.: 0.000 min
Response: 2818599
Conc: 14.94 ug/ml



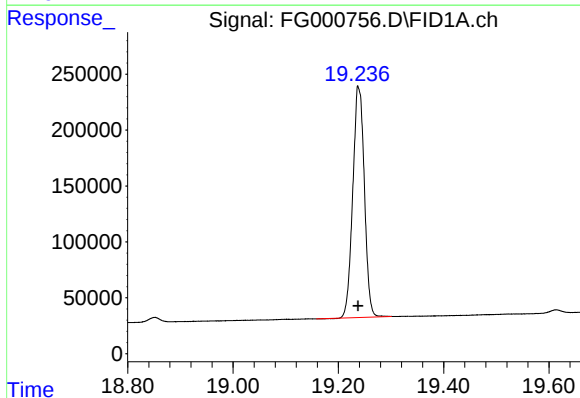
#13 N-TRIACONTANE

R.T.: 17.621 min
Delta R.T.: 0.000 min
Response: 2936147
Conc: 18.20 ug/ml



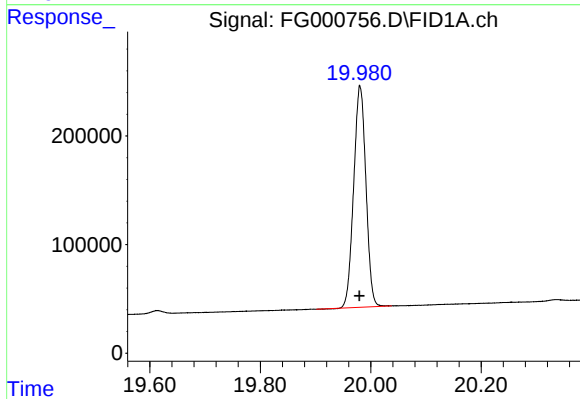
#14 N-DOTRIACONTANE

R.T.: 18.454 min
Delta R.T.: 0.000 min
Response: 3040595
Conc: 21.26 ug/ml



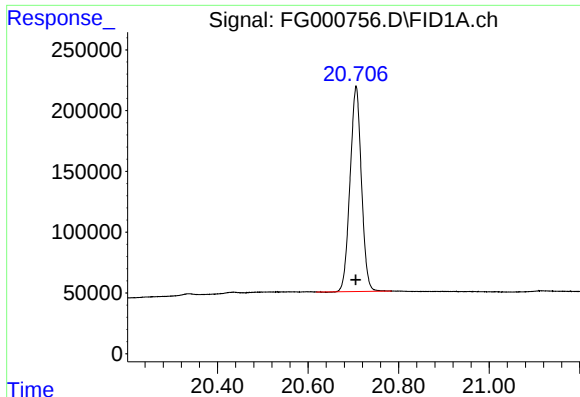
#15 N-TETRATRIACONTANE

R.T.: 19.239 min
Delta R.T.: 0.001 min
Response: 3156960
Conc: 25.19 ug/ml



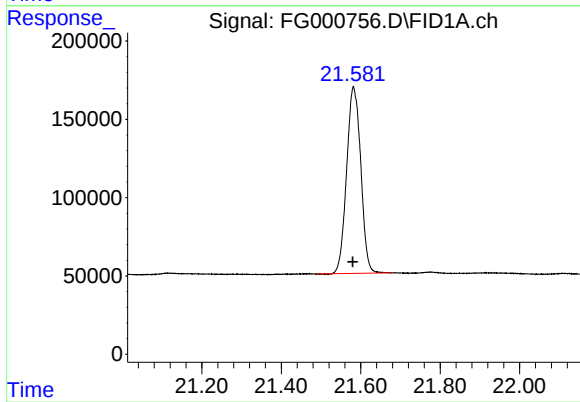
#16 N-HEXATRIACONTANE

R.T.: 19.981 min
Delta R.T.: 0.001 min
Response: 3131024
Conc: 28.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.706 min
Delta R.T.: 0.001 min
Response: 2938357
Conc: 30.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.582 min
Delta R.T.: 0.002 min
Response: 2943622
Conc: 30.78 ug/ml