

Data Path : P:\HPCHEM1\FID_G\Data\FG042318\
 Data File : FG000805.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2018 16:16
 Operator : UA\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 16:39:14 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Quant Title :
 QLast Update : Mon Apr 23 16:21:06 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...	14.543	2902426	20.570 ug/ml
Target Compounds			
1) N-OCTANE	2.193	3271269	20.428 ug/ml
2) N-DECANE	4.283	3293883	20.333 ug/ml
3) N-DODECANE	6.305	3309788	20.317 ug/ml
4) N-TETRADECANE	8.099	3326035	20.196 ug/ml
5) N-HEXADECANE	9.699	3385635	20.485 ug/ml
6) N-OCTADECANE	11.139	3392237	20.531 ug/ml
7) N-EICOSANE	12.447	3347089	20.544 ug/ml
8) N-DOCOSANE	13.644	3313763	20.533 ug/ml
10) N-TETRACOSANE	14.745	3264511	20.543 ug/ml
11) N-HEXACOSANE	15.766	3239094	20.524 ug/ml
12) N-OCTACOSANE	16.715	3225731	20.529 ug/ml
13) N-TRIACONTANE	17.601	3222191	20.517 ug/ml
14) N-DOTRIACONTANE	18.433	3157949	20.529 ug/ml
15) N-TETRATRIACONTANE	19.217	3138869	20.601 ug/ml
16) N-HEXATRIACONTANE	19.957	3013726	20.686 ug/ml
17) N-OCTATRIACONTANE	20.678	2709288	20.643 ug/ml
18) N-TETRACONTANE	21.552	2638627	20.433 ug/ml

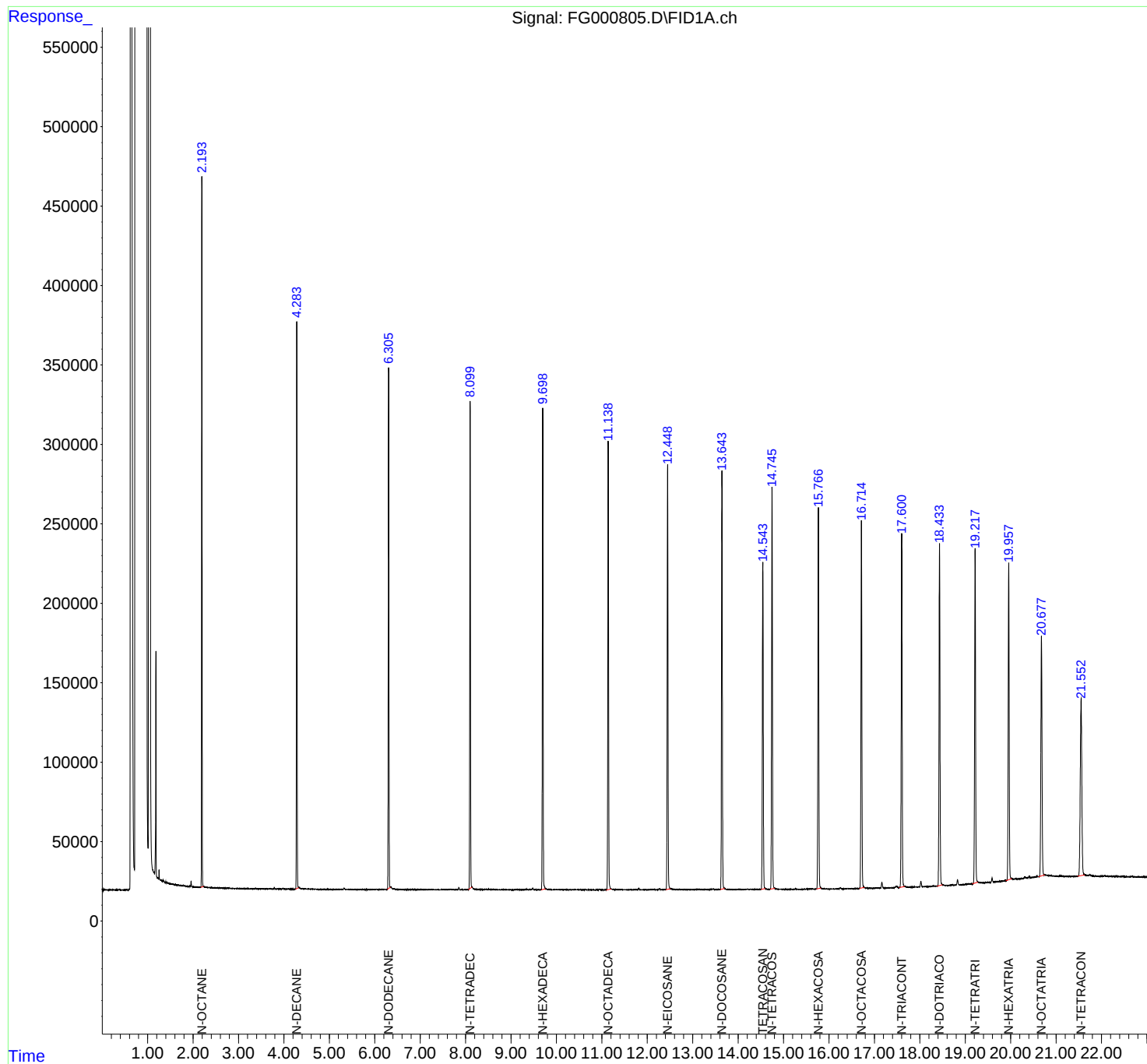
(f)=RT Delta > 1/2 Window

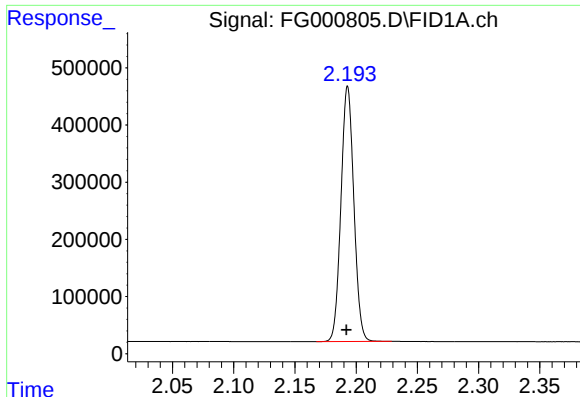
(m)=manual int.

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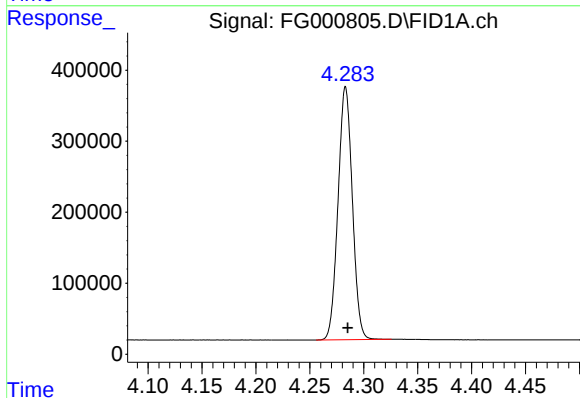
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





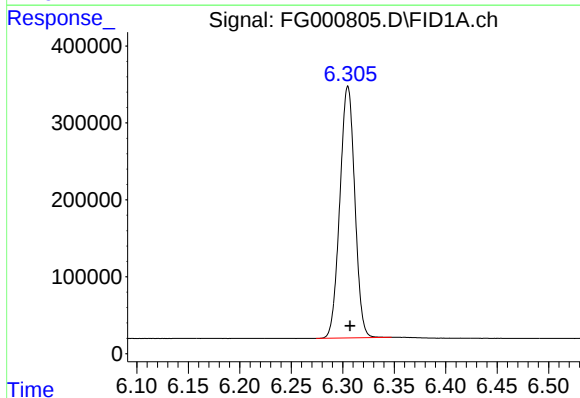
#1 N-OCTANE

R.T.: 2.193 min
Delta R.T.: 0.001 min
Response: 3271269
Conc: 20.43 ug/ml



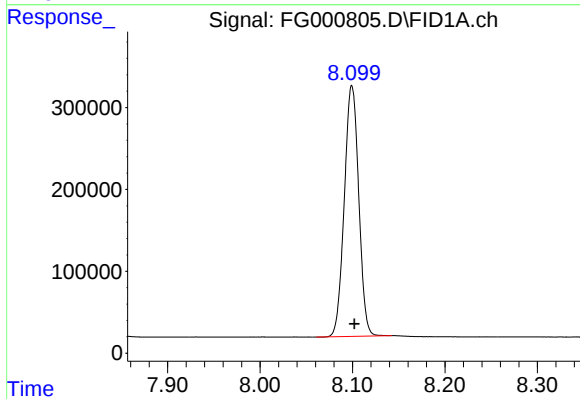
#2 N-DECANE

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 3293883
Conc: 20.33 ug/ml



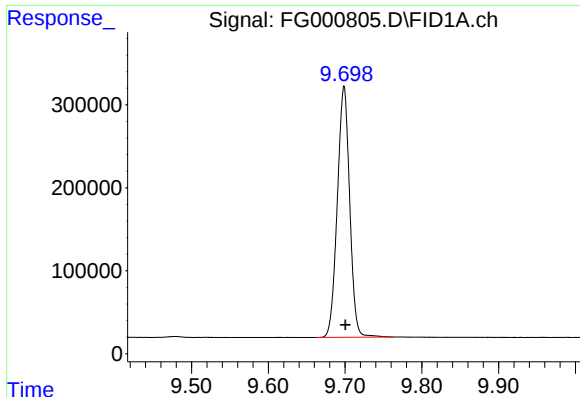
#3 N-DODECANE

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 3309788
Conc: 20.32 ug/ml



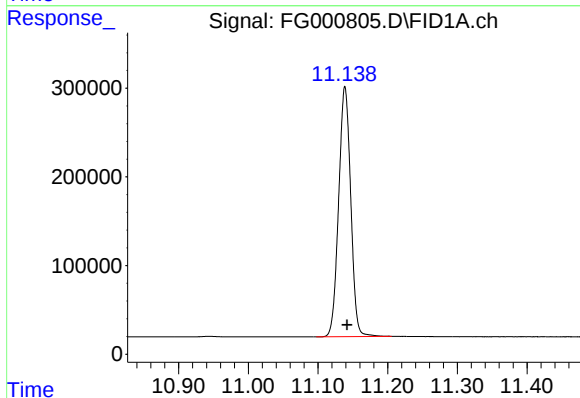
#4 N-TETRADECANE

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 3326035
Conc: 20.20 ug/ml



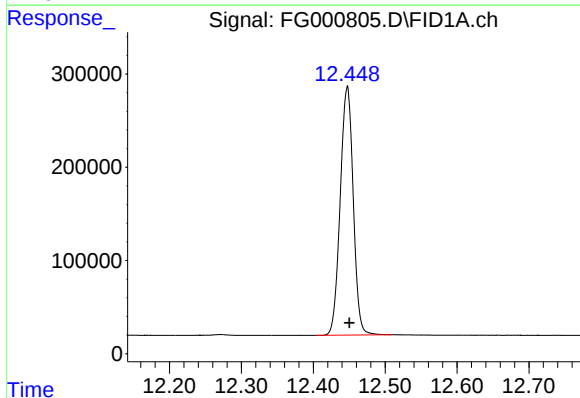
#5 N-HEXADECANE

R.T.: 9.699 min
Delta R.T.: -0.002 min
Response: 3385635
Conc: 20.48 ug/ml



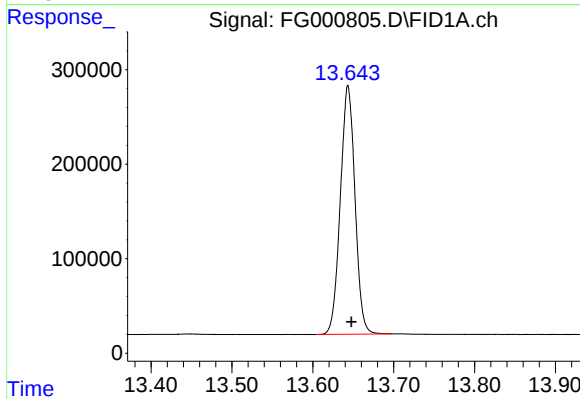
#6 N-OCTADECANE

R.T.: 11.139 min
Delta R.T.: -0.003 min
Response: 3392237
Conc: 20.53 ug/ml



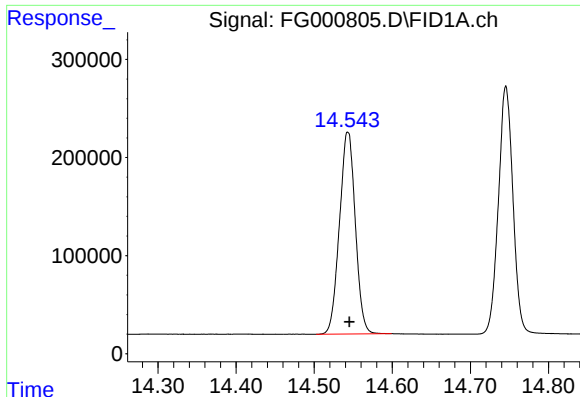
#7 N-EICOSANE

R.T.: 12.447 min
Delta R.T.: -0.003 min
Response: 3347089
Conc: 20.54 ug/ml



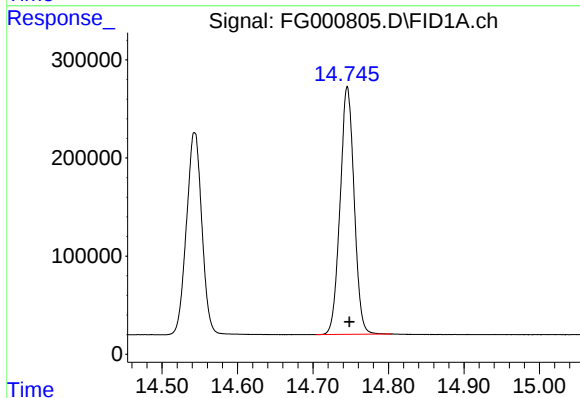
#8 N-DOCOSANE

R.T.: 13.644 min
Delta R.T.: -0.004 min
Response: 3313763
Conc: 20.53 ug/ml



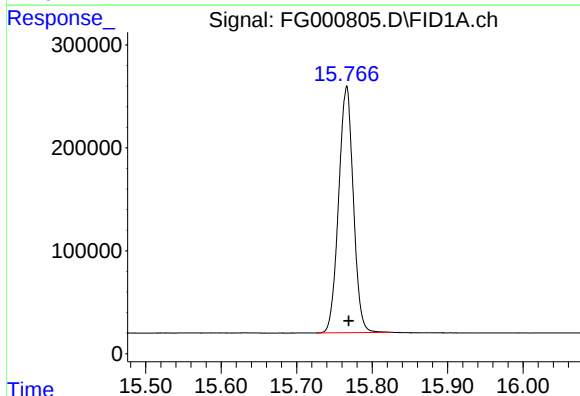
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.543 min
Delta R.T.: -0.002 min
Response: 2902426
Conc: 20.57 ug/ml



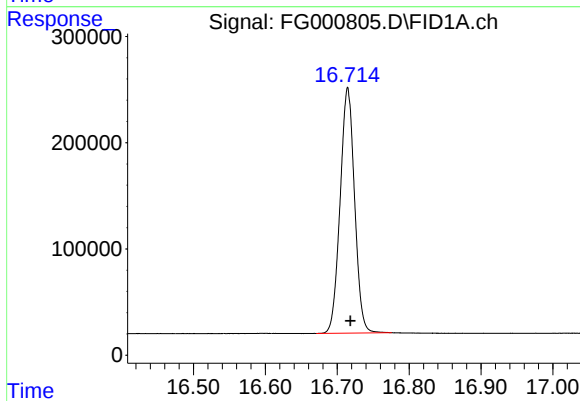
#10 N-TETRACOSANE

R.T.: 14.745 min
Delta R.T.: -0.003 min
Response: 3264511
Conc: 20.54 ug/ml



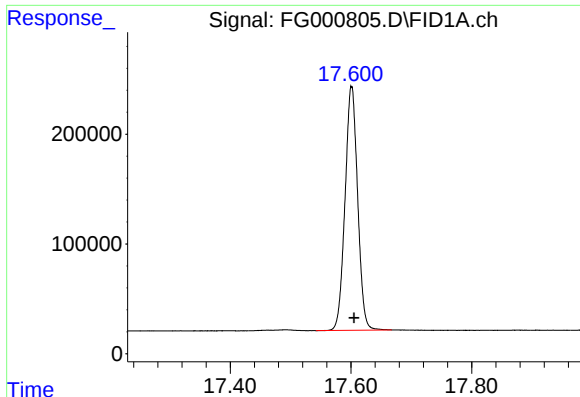
#11 N-HEXACOSANE

R.T.: 15.766 min
Delta R.T.: -0.003 min
Response: 3239094
Conc: 20.52 ug/ml



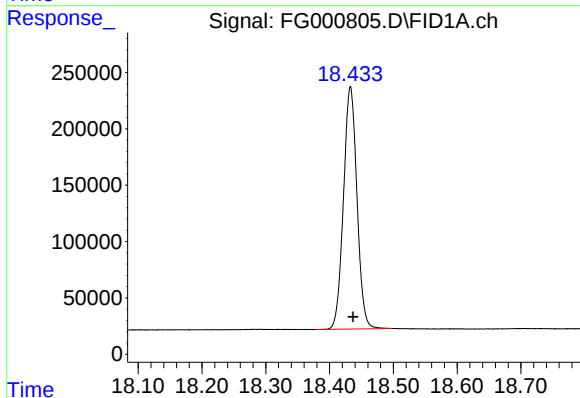
#12 N-OCTACOSANE

R.T.: 16.715 min
Delta R.T.: -0.004 min
Response: 3225731
Conc: 20.53 ug/ml



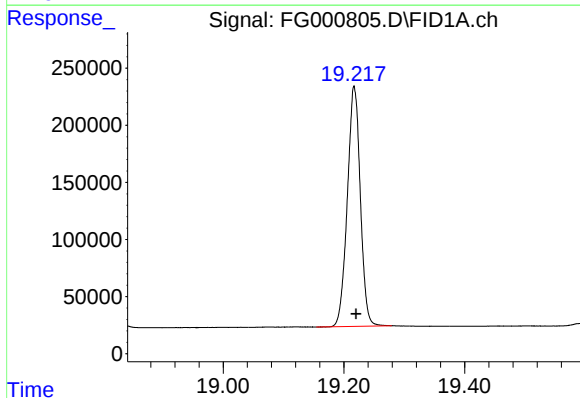
#13 N-TRIACONTANE

R.T.: 17.601 min
Delta R.T.: -0.004 min
Response: 3222191
Conc: 20.52 ug/ml



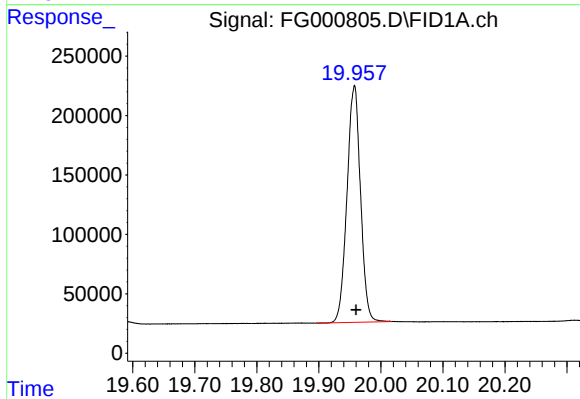
#14 N-DOTRIACONTANE

R.T.: 18.433 min
Delta R.T.: -0.004 min
Response: 3157949
Conc: 20.53 ug/ml



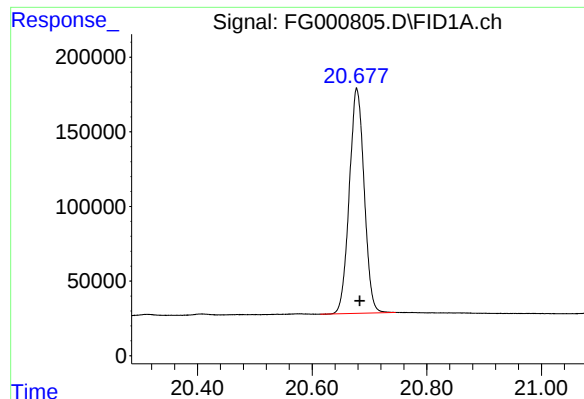
#15 N-TETRATRIACONTANE

R.T.: 19.217 min
Delta R.T.: -0.003 min
Response: 3138869
Conc: 20.60 ug/ml



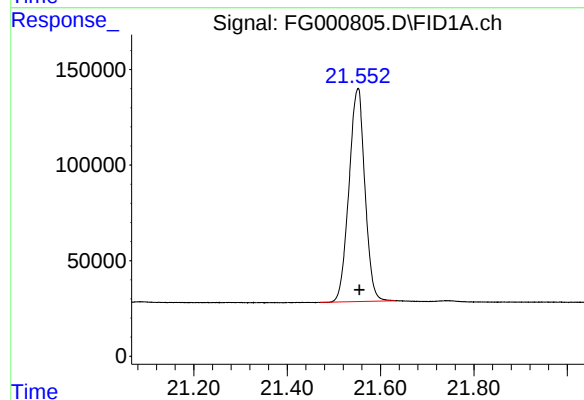
#16 N-HEXATRIACONTANE

R.T.: 19.957 min
Delta R.T.: -0.002 min
Response: 3013726
Conc: 20.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.678 min
Delta R.T.: -0.005 min
Response: 2709288
Conc: 20.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.552 min
Delta R.T.: -0.003 min
Response: 2638627
Conc: 20.43 ug/ml