

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030920\
 Data File : FG006771.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2020 19:11
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 08:03:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 07:48:53 2020
 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...	14.684	408275	4.777 ug/ml
Target Compounds			
1) N-OCTANE	2.747	378460	4.482 ug/ml
2) N-DECANE	4.796	379465	4.315 ug/ml
3) N-DODECANE	6.740	389826	4.194 ug/ml
4) N-TETRADECANE	8.464	406789	4.154 ug/ml
5) N-HEXADECANE	10.002	441368	4.287 ug/ml
6) N-OCTADECANE	11.391	468920	4.501 ug/ml
7) N-EICOSANE	12.655	476704	4.635 ug/ml
8) N-DOCOSANE	13.814	475091	4.731 ug/ml
10) N-TETRACOSANE	14.882	470639	4.812 ug/ml
11) N-HEXACOSANE	15.871	456989	4.831 ug/ml
12) N-OCTACOSANE	16.791	461747	4.963 ug/ml
13) N-TRIACONTANE	17.650	475428	5.200 ug/ml
14) N-DOTRIACONTANE	18.455	436469	5.142 ug/ml
15) N-TETRATRIACONTANE	19.212	358958	4.968 ug/ml
16) N-HEXATRIACONTANE	19.926	293983	5.036 ug/ml
17) N-OCTATRIACONTANE	20.618	226129	4.874 ug/ml
18) N-TETRACONTANE	21.432	208746	4.993 ug/ml

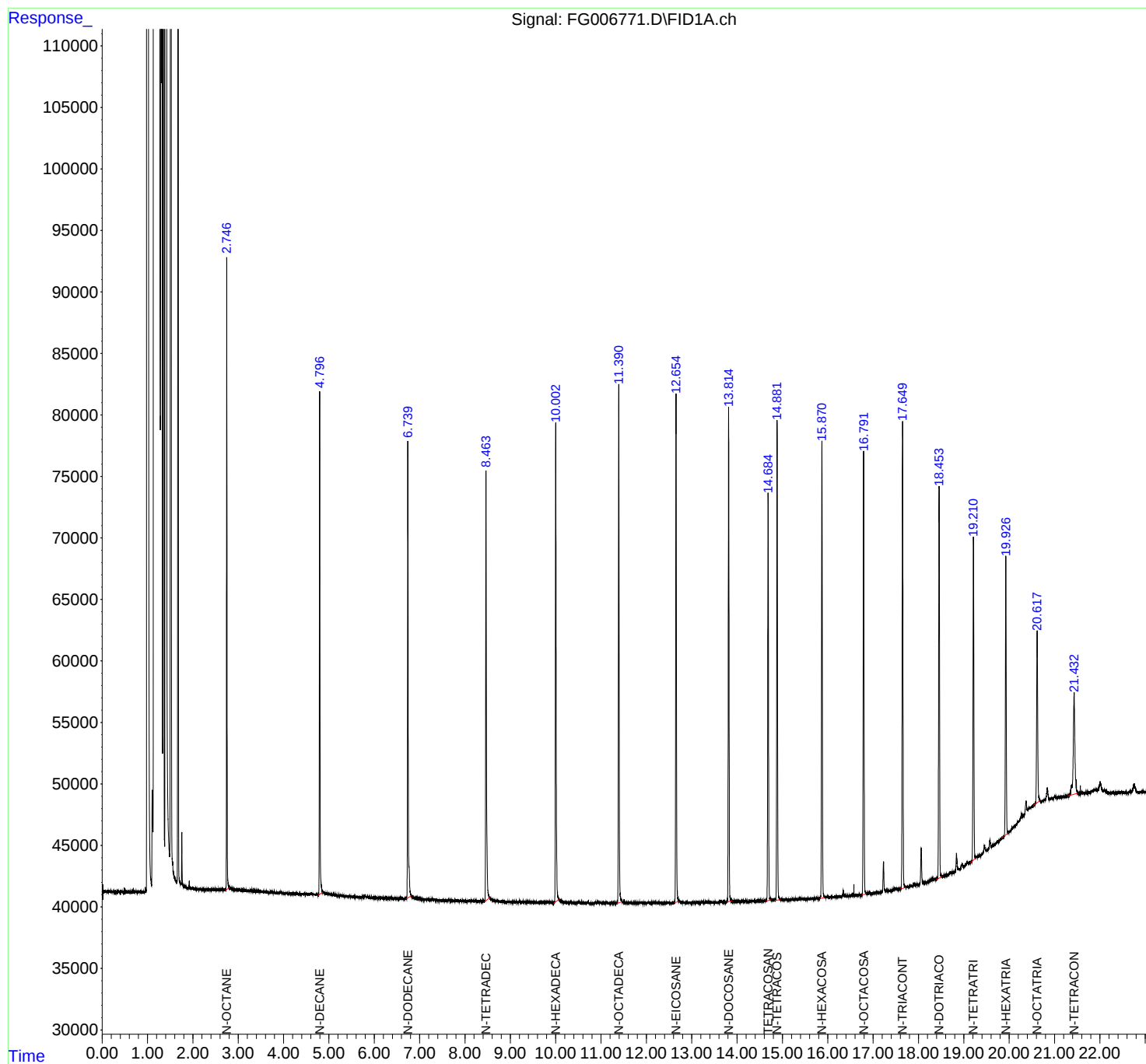
(f)=RT Delta > 1/2 Window

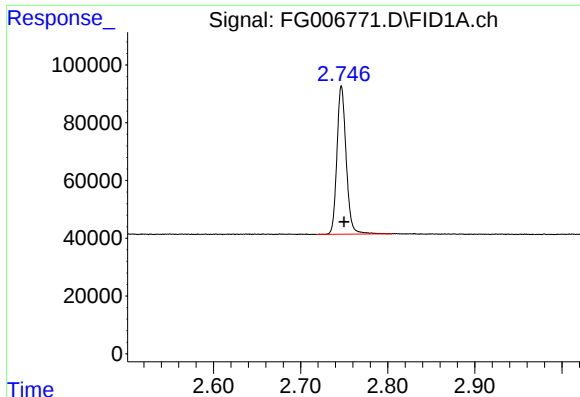
(m)=manual int.

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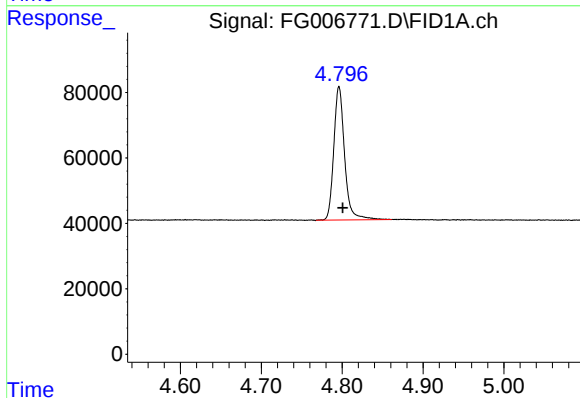
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





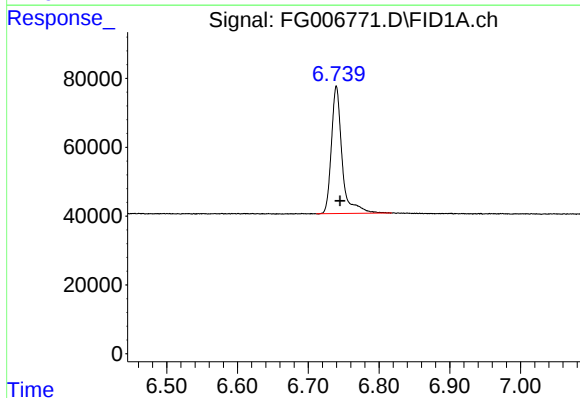
#1 N-OCTANE

R.T.: 2.747 min
Delta R.T.: -0.003 min
Response: 378460
Conc: 4.48 ug/ml



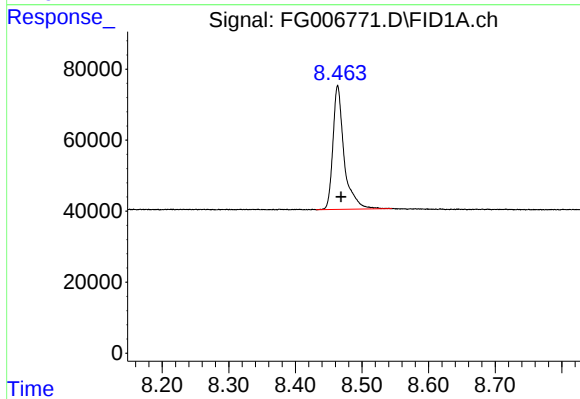
#2 N-DECANE

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 379465
Conc: 4.32 ug/ml



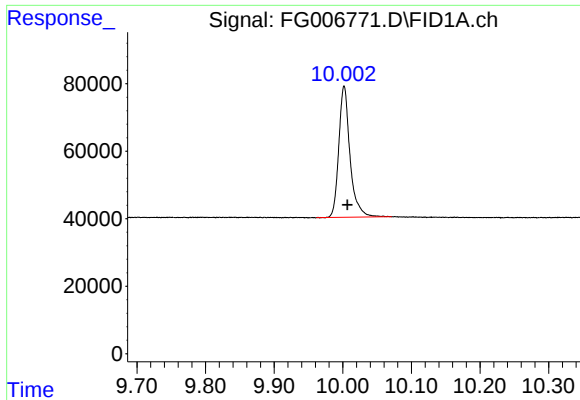
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 389826
Conc: 4.19 ug/ml



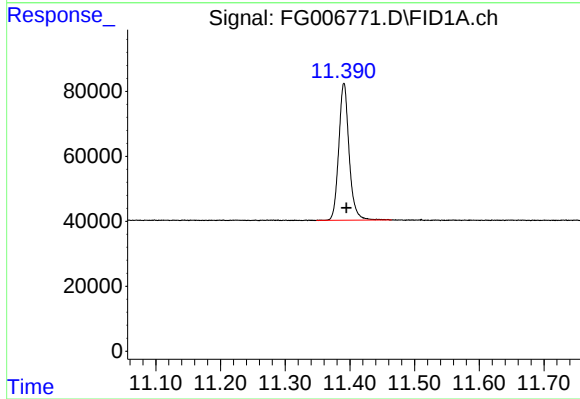
#4 N-TETRADECANE

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 406789
Conc: 4.15 ug/ml



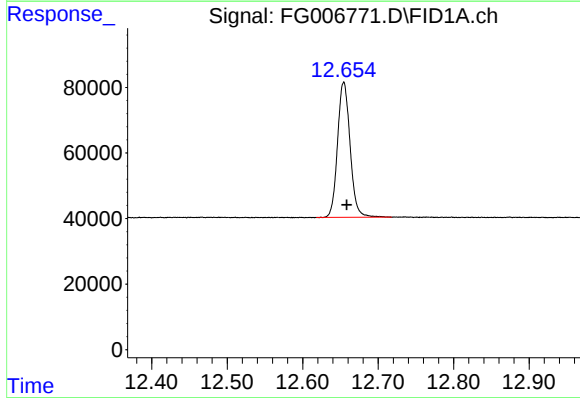
#5 N-HEXADECANE

R.T.: 10.002 min
Delta R.T.: -0.005 min
Response: 441368
Conc: 4.29 ug/ml



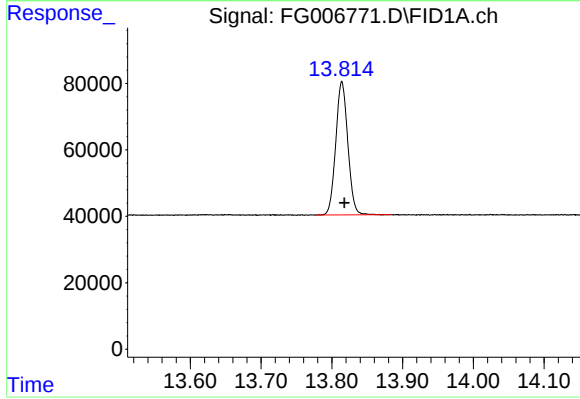
#6 N-OCTADECANE

R.T.: 11.391 min
Delta R.T.: -0.004 min
Response: 468920
Conc: 4.50 ug/ml



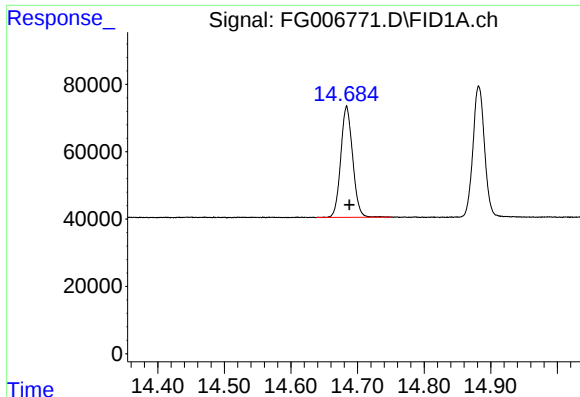
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.004 min
Response: 476704
Conc: 4.63 ug/ml



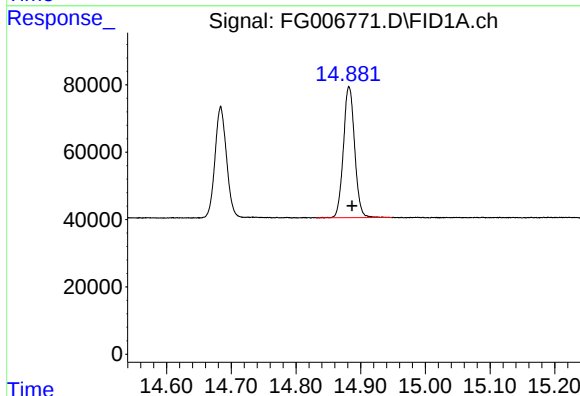
#8 N-DOCOSANE

R.T.: 13.814 min
Delta R.T.: -0.004 min
Response: 475091
Conc: 4.73 ug/ml



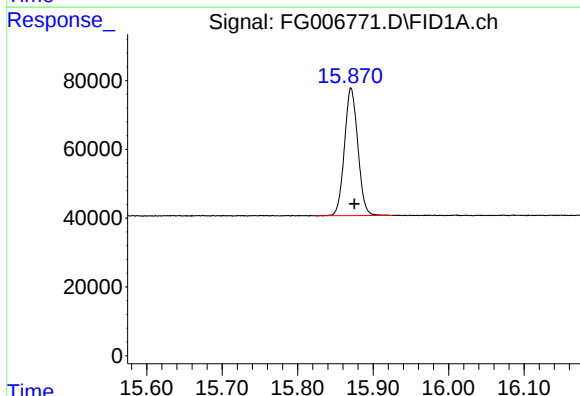
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: -0.004 min
Response: 408275
Conc: 4.78 ug/ml



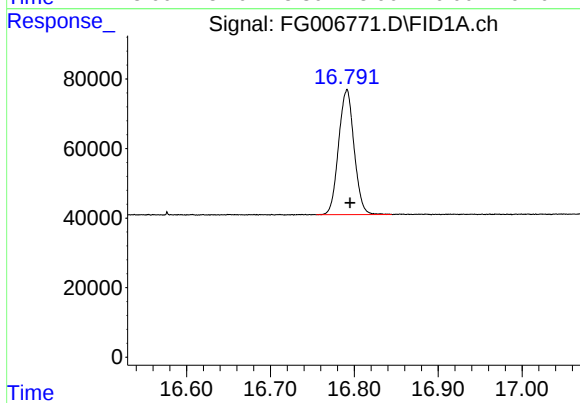
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: -0.005 min
Response: 470639
Conc: 4.81 ug/ml



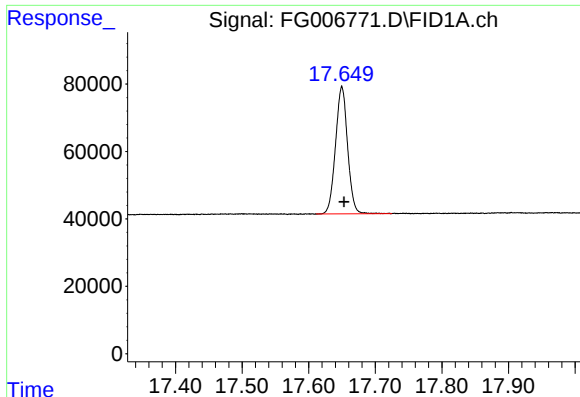
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.004 min
Response: 456989
Conc: 4.83 ug/ml



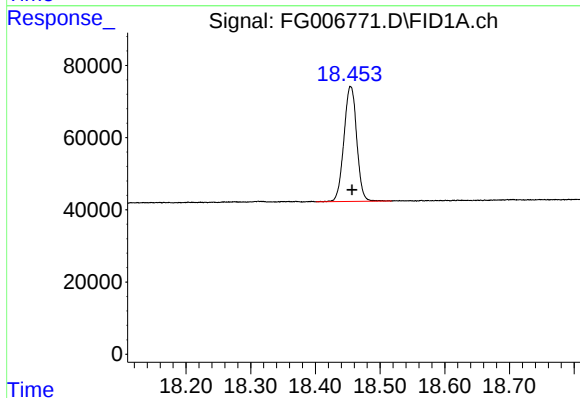
#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.004 min
Response: 461747
Conc: 4.96 ug/ml



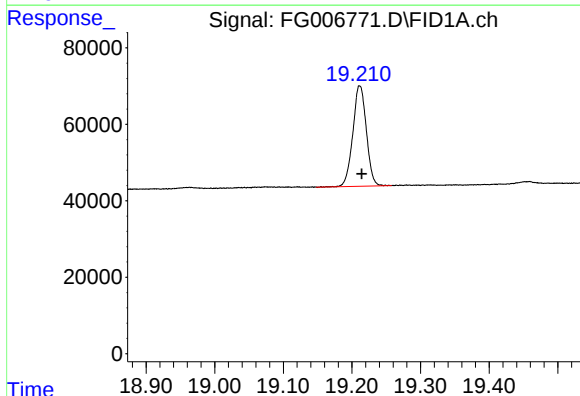
#13 N-TRIACONTANE

R.T.: 17.650 min
Delta R.T.: -0.003 min
Response: 475428
Conc: 5.20 ug/ml



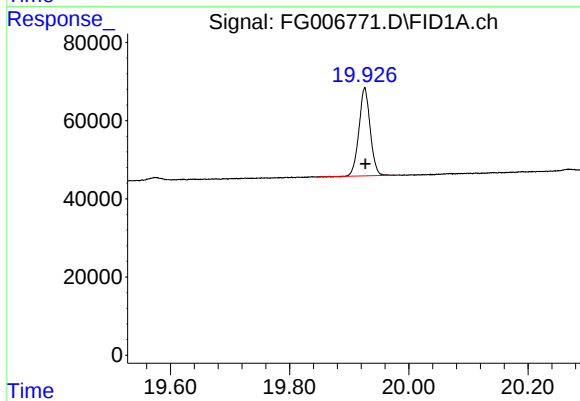
#14 N-DOTRIACONTANE

R.T.: 18.455 min
Delta R.T.: -0.002 min
Response: 436469
Conc: 5.14 ug/ml



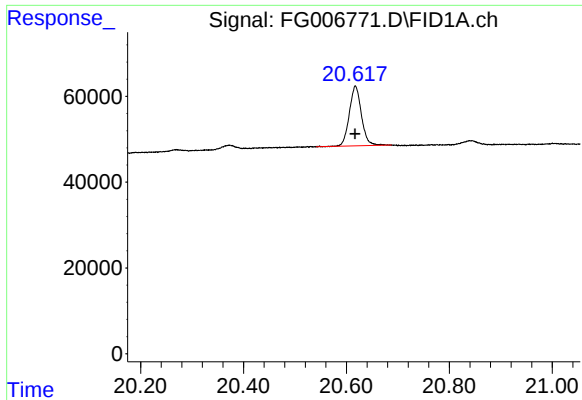
#15 N-TETRATRIACONTANE

R.T.: 19.212 min
Delta R.T.: -0.003 min
Response: 358958
Conc: 4.97 ug/ml



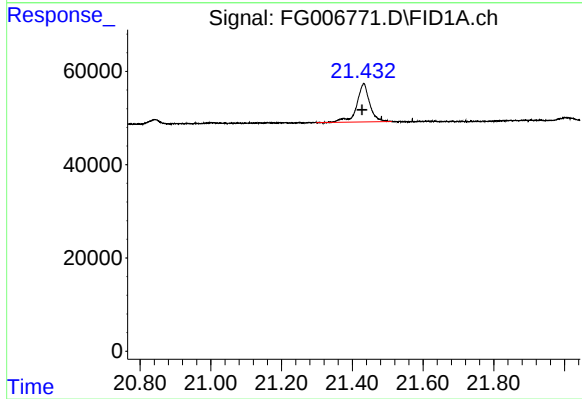
#16 N-HEXATRIACONTANE

R.T.: 19.926 min
Delta R.T.: -0.001 min
Response: 293983
Conc: 5.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.618 min
Delta R.T.: 0.000 min
Response: 226129
Conc: 4.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.432 min
Delta R.T.: 0.005 min
Response: 208746
Conc: 4.99 ug/ml