

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032321\
 Data File : FG007751.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2021 16:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 01:40:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 2021
 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...	14.455	5646072	44.622 ug/ml
Target Compounds			
1) N-OCTANE	2.101	6822809	47.496 ug/ml
2) N-DECANE	4.175	7275858	49.641 ug/ml
3) N-DODECANE	6.195	7239229	48.874 ug/ml
4) N-TETRADECANE	7.993	7235383	47.824 ug/ml
5) N-HEXADECANE	9.595	7028034	46.770 ug/ml
6) N-OCTADECANE	11.039	6927611	45.955 ug/ml
7) N-EICOSANE	12.351	6700435	45.314 ug/ml
8) N-DOCOSANE	13.553	6491760	44.609 ug/ml
10) N-TETRACOSANE	14.659	6359371	44.323 ug/ml
11) N-HEXACOSANE	15.682	6203816	44.391 ug/ml
12) N-OCTACOSANE	16.634	6191203	45.272 ug/ml
13) N-TRIACONTANE	17.527	6208383	46.940 ug/ml
14) N-DOTRIACONTANE	18.361	6150540	48.822 ug/ml
15) N-TETRATRIACONTANE	19.146	5959465	51.923 ug/ml
16) N-HEXATRIACONTANE	19.889	5640698	55.747 ug/ml
17) N-OCTATRIACONTANE	20.602	5419943	59.185 ug/ml
18) N-TETRACONTANE	21.445	5657913	64.605 ug/ml

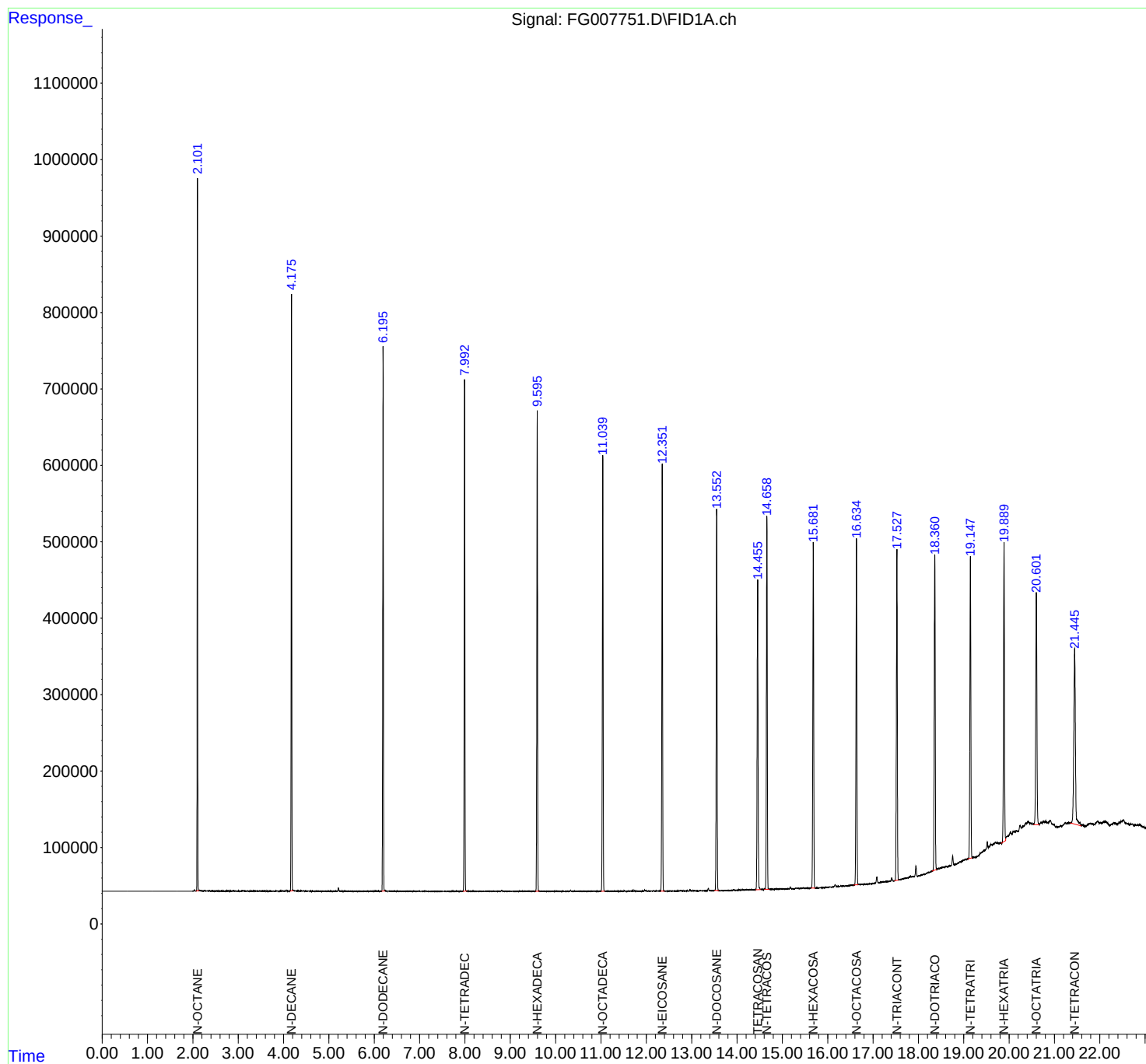
(f)=RT Delta > 1/2 Window

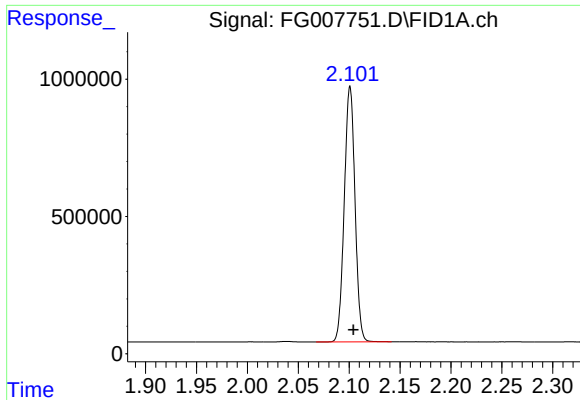
(m)=manual int.

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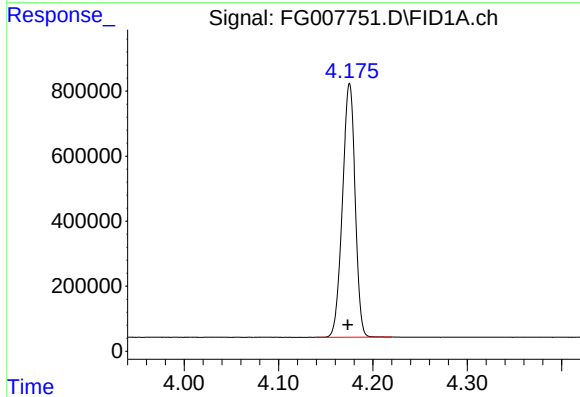
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





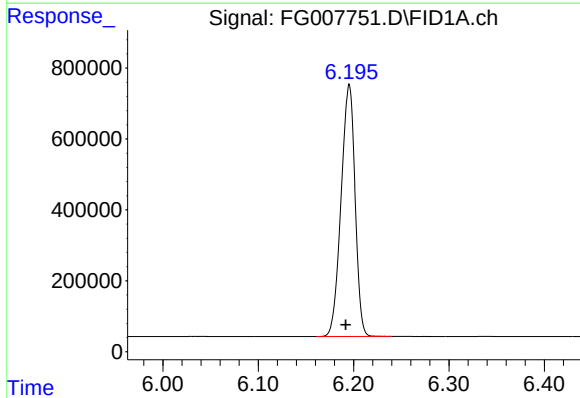
#1 N-OCTANE

R.T.: 2.101 min
Delta R.T.: -0.003 min
Response: 6822809
Conc: 47.50 ug/ml



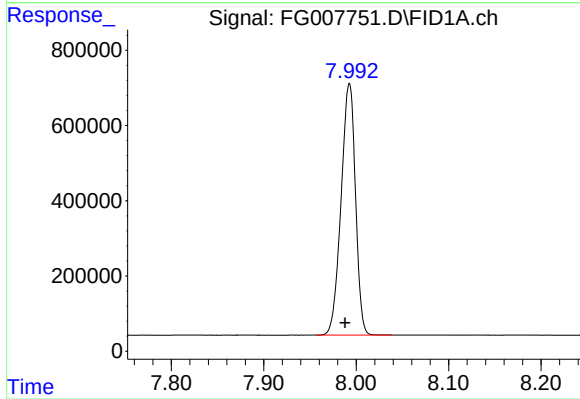
#2 N-DECANE

R.T.: 4.175 min
Delta R.T.: 0.002 min
Response: 7275858
Conc: 49.64 ug/ml



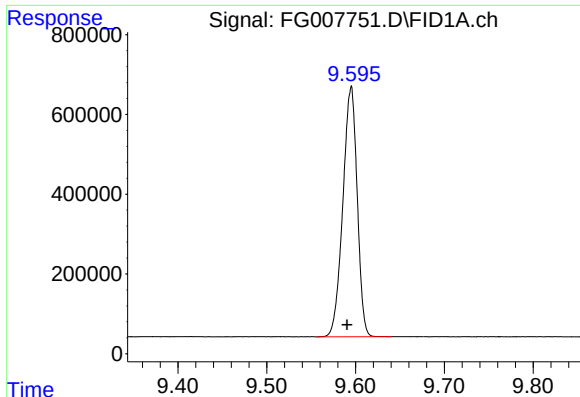
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 7239229
Conc: 48.87 ug/ml



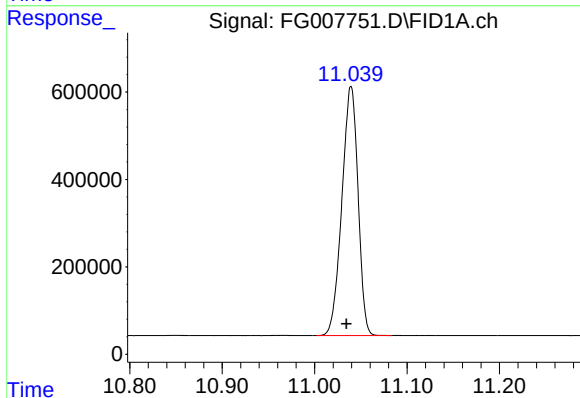
#4 N-TETRADECANE

R.T.: 7.993 min
Delta R.T.: 0.005 min
Response: 7235383
Conc: 47.82 ug/ml



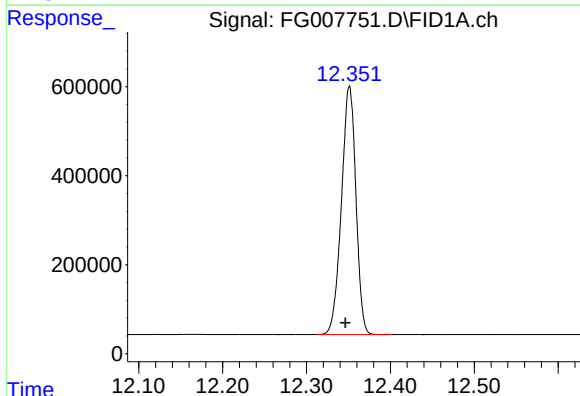
#5 N-HEXADECANE

R.T.: 9.595 min
Delta R.T.: 0.005 min
Response: 7028034
Conc: 46.77 ug/ml



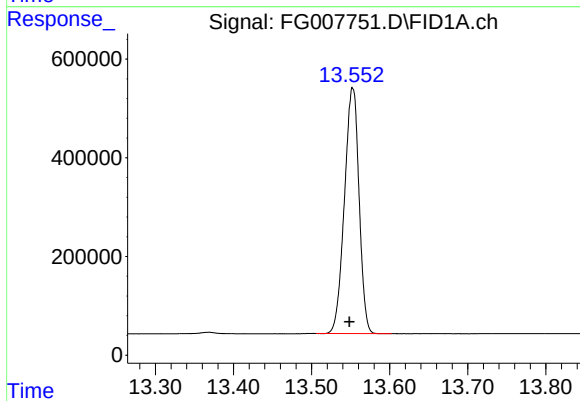
#6 N-OCTADECANE

R.T.: 11.039 min
Delta R.T.: 0.005 min
Response: 6927611
Conc: 45.96 ug/ml



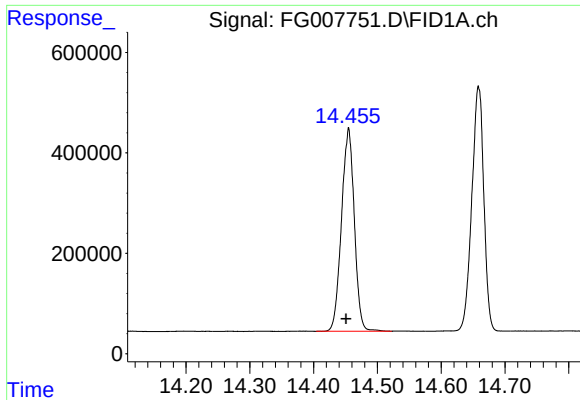
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: 0.005 min
Response: 6700435
Conc: 45.31 ug/ml



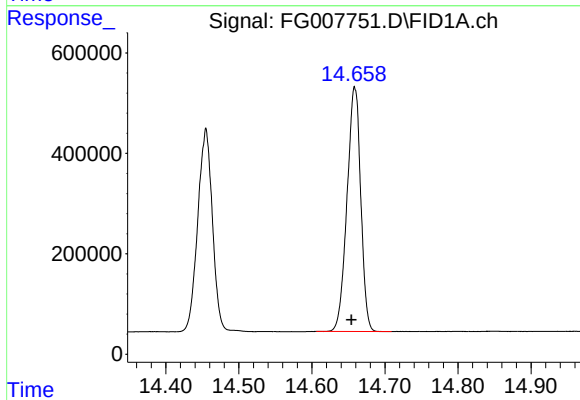
#8 N-DOCOSANE

R.T.: 13.553 min
Delta R.T.: 0.004 min
Response: 6491760
Conc: 44.61 ug/ml



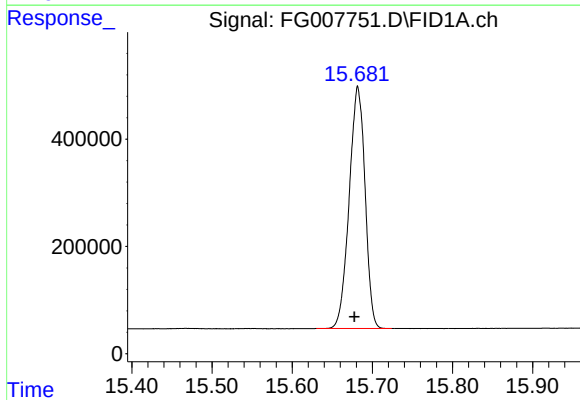
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min
Delta R.T.: 0.004 min
Response: 5646072
Conc: 44.62 ug/ml



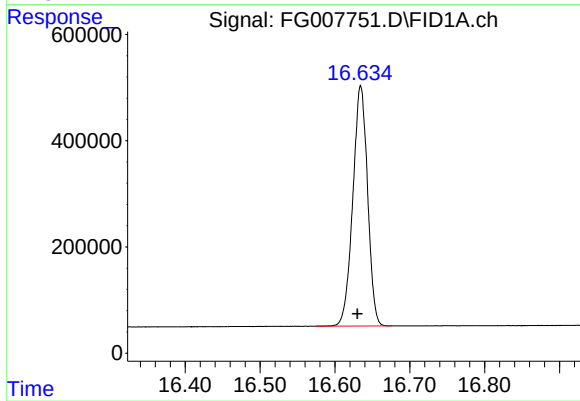
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: 0.005 min
Response: 6359371
Conc: 44.32 ug/ml



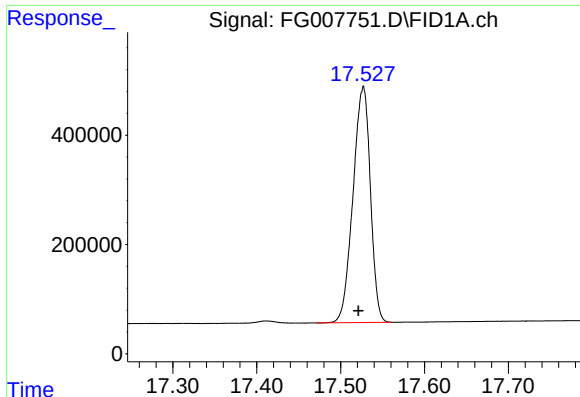
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: 0.004 min
Response: 6203816
Conc: 44.39 ug/ml



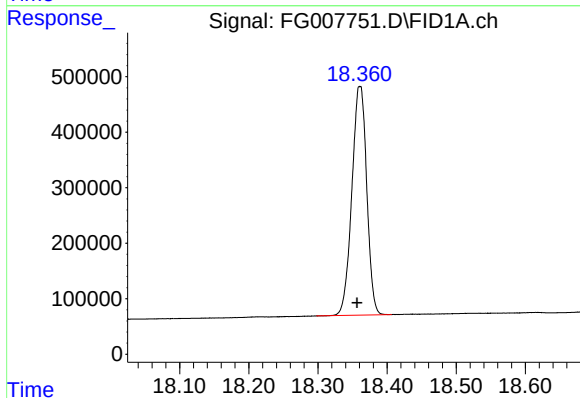
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: 0.004 min
Response: 6191203
Conc: 45.27 ug/ml



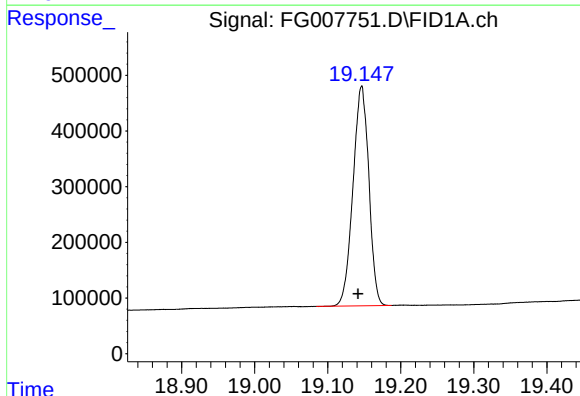
#13 N-TRIACONTANE

R.T.: 17.527 min
Delta R.T.: 0.006 min
Response: 6208383
Conc: 46.94 ug/ml



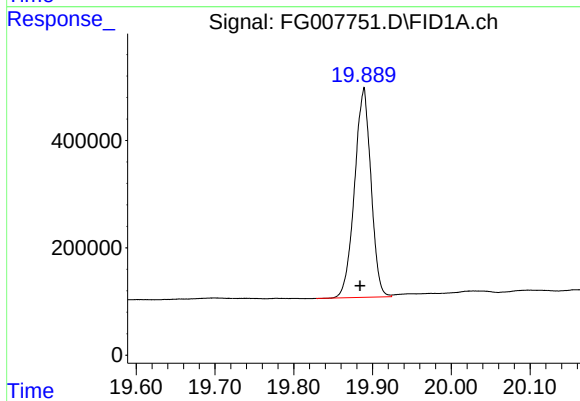
#14 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: 0.004 min
Response: 6150540
Conc: 48.82 ug/ml



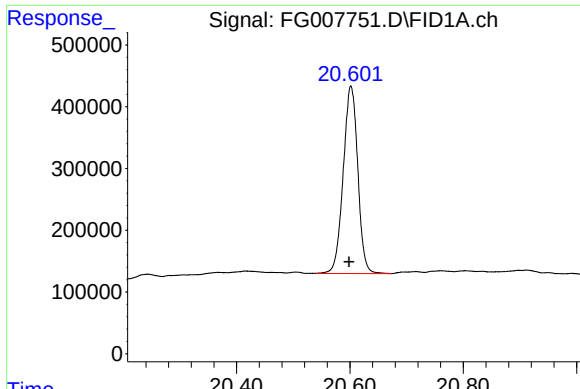
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: 0.005 min
Response: 5959465
Conc: 51.92 ug/ml



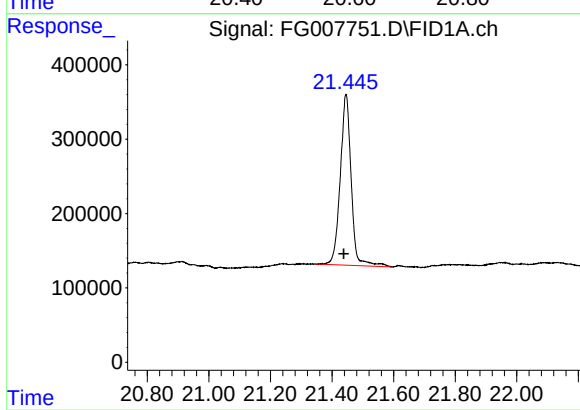
#16 N-HEXATRIACONTANE

R.T.: 19.889 min
Delta R.T.: 0.005 min
Response: 5640698
Conc: 55.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.602 min
Delta R.T.: 0.003 min
Response: 5419943
Conc: 59.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.445 min
Delta R.T.: 0.007 min
Response: 5657913
Conc: 64.61 ug/ml