

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030920\
 Data File : FG006772.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2020 19:42
 Operator : DD\AJ
 Sample : FG030920ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 08:03:27 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...	14.688	4271859	49.986 ug/ml
Target Compounds			
1) N-OCTANE	2.745	4257497	50.424 ug/ml
2) N-DECANE	4.796	4437457	50.462 ug/ml
3) N-DODECANE	6.741	4697085	50.533 ug/ml
4) N-TETRADECANE	8.466	4944017	50.482 ug/ml
5) N-HEXADECANE	10.003	5179417	50.307 ug/ml
6) N-OCTADECANE	11.392	5231339	50.218 ug/ml
7) N-EICOSANE	12.658	5171007	50.275 ug/ml
8) N-DOCOSANE	13.817	5037927	50.165 ug/ml
10) N-TETRACOSANE	14.886	4893026	50.032 ug/ml
11) N-HEXACOSANE	15.874	4722797	49.930 ug/ml
12) N-OCTACOSANE	16.794	4626784	49.726 ug/ml
13) N-TRIACONTANE	17.652	4527194	49.517 ug/ml
14) N-DOTRIACONTANE	18.456	4203255	49.519 ug/ml
15) N-TETRATRIACONTANE	19.212	3626170	50.187 ug/ml
16) N-HEXATRIACONTANE	19.925	2897581	49.640 ug/ml
17) N-OCTATRIACONTANE	20.614	2302681	49.631 ug/ml
18) N-TETRACONTANE	21.426	2076462	49.669 ug/ml

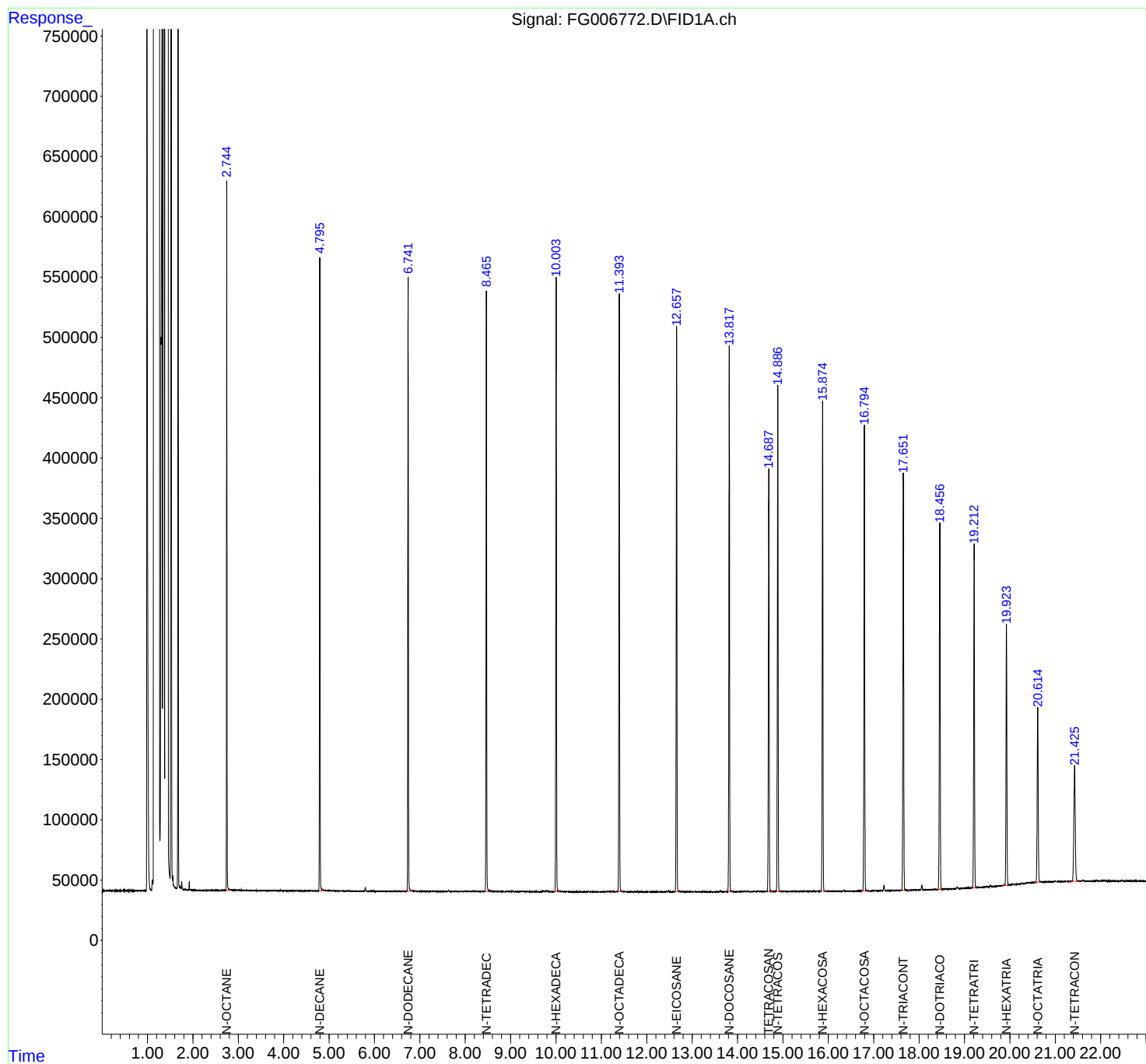
(f)=RT Delta > 1/2 Window

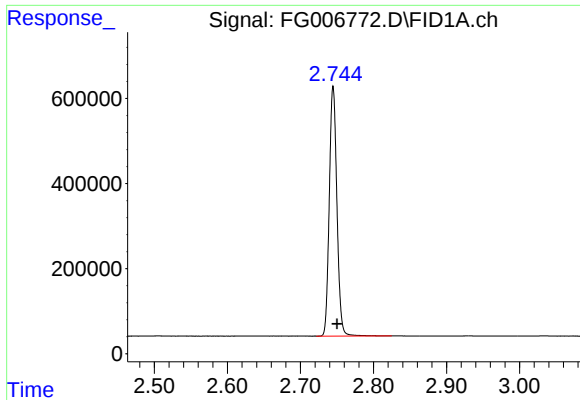
(m)=manual int.

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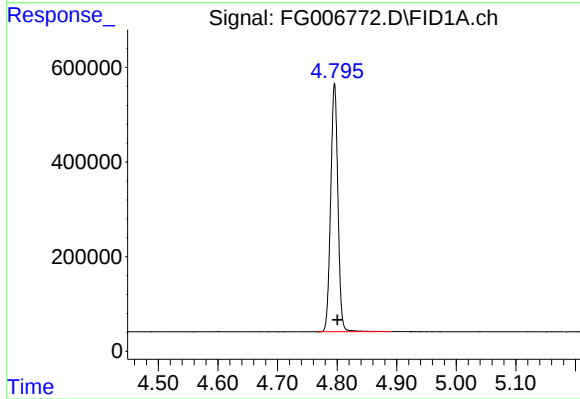
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





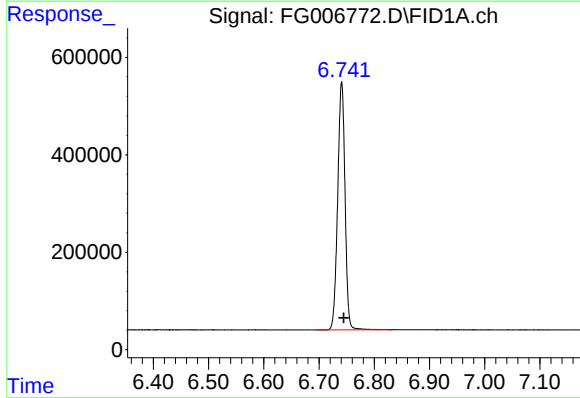
#1 N-OCTANE

R.T.: 2.745 min
Delta R.T.: -0.005 min
Response: 4257497
Conc: 50.42 ug/ml



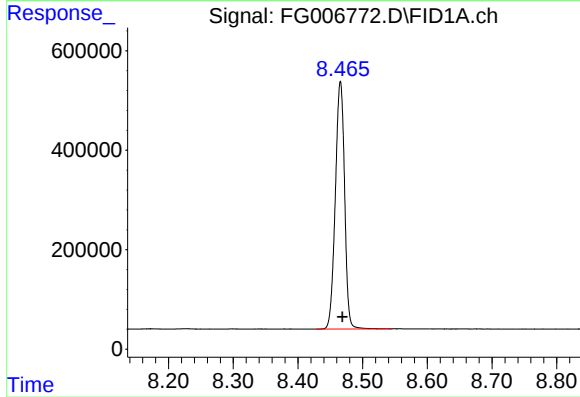
#2 N-DECANE

R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 4437457
Conc: 50.46 ug/ml



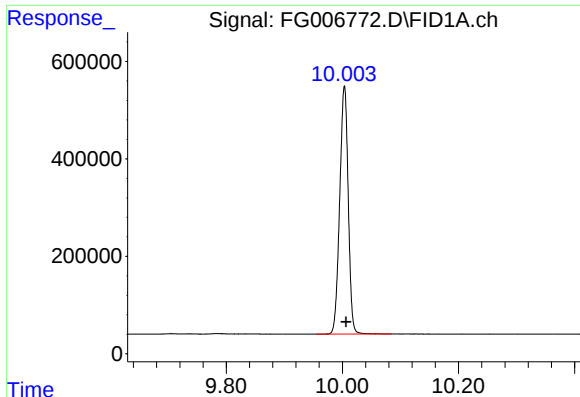
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 4697085
Conc: 50.53 ug/ml



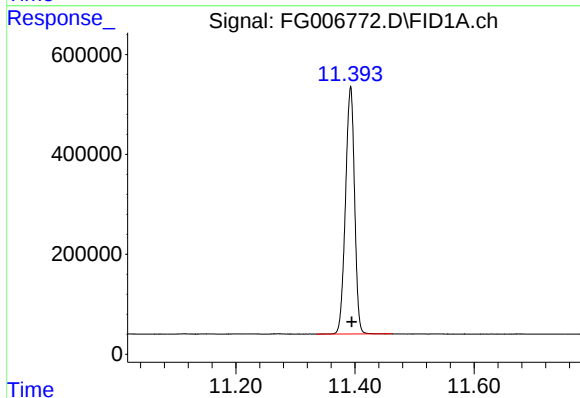
#4 N-TETRADECANE

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 4944017
Conc: 50.48 ug/ml



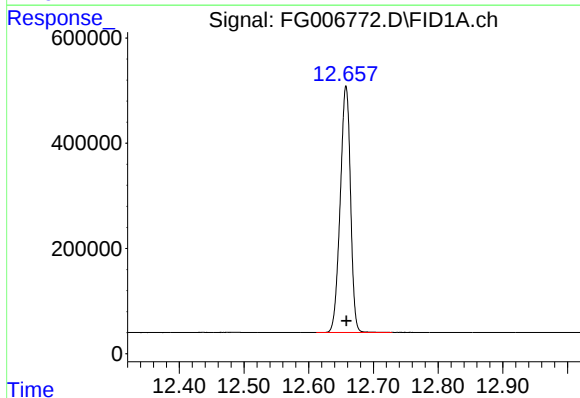
#5 N-HEXADECANE

R.T.: 10.003 min
Delta R.T.: -0.003 min
Response: 5179417
Conc: 50.31 ug/ml



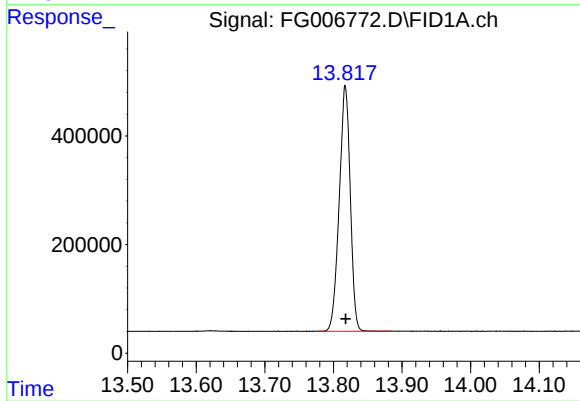
#6 N-OCTADECANE

R.T.: 11.392 min
Delta R.T.: -0.002 min
Response: 5231339
Conc: 50.22 ug/ml



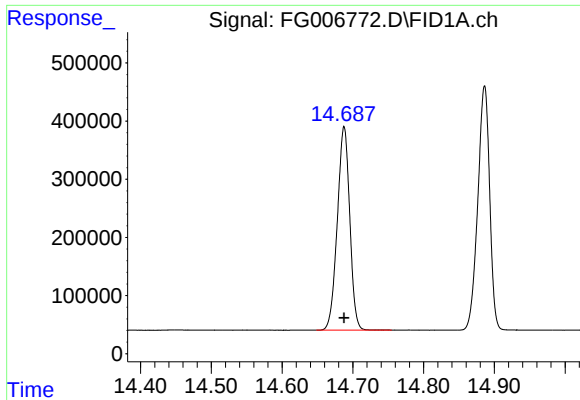
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: 0.000 min
Response: 5171007
Conc: 50.28 ug/ml



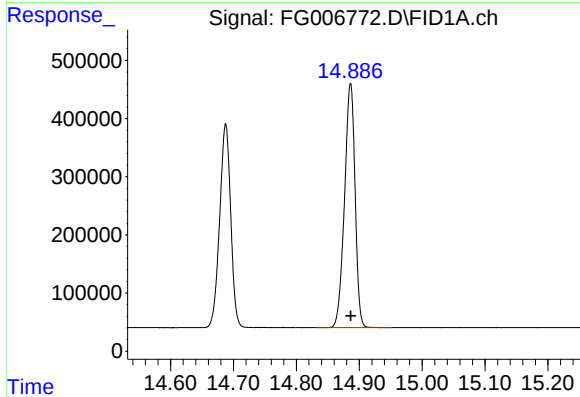
#8 N-DOCOSANE

R.T.: 13.817 min
Delta R.T.: 0.000 min
Response: 5037927
Conc: 50.16 ug/ml



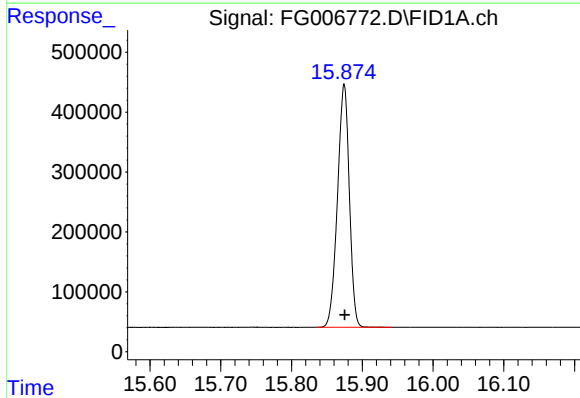
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min
Delta R.T.: 0.000 min
Response: 4271859
Conc: 49.99 ug/ml



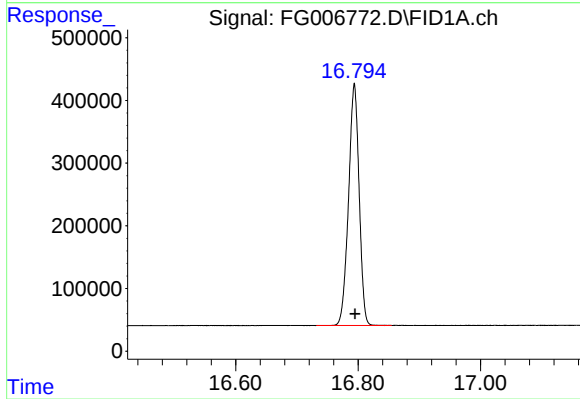
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: 0.000 min
Response: 4893026
Conc: 50.03 ug/ml



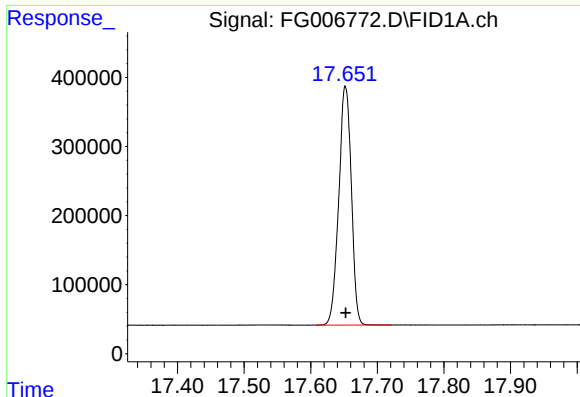
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: -0.001 min
Response: 4722797
Conc: 49.93 ug/ml



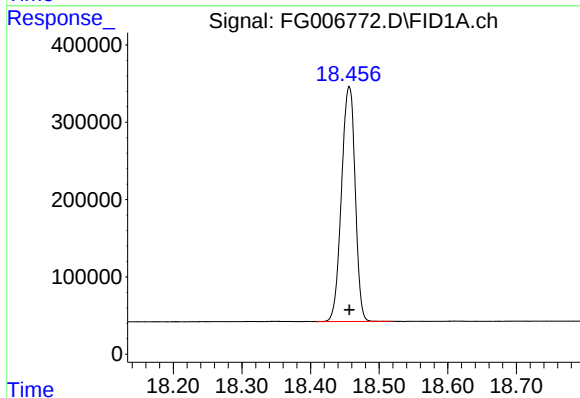
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: -0.001 min
Response: 4626784
Conc: 49.73 ug/ml



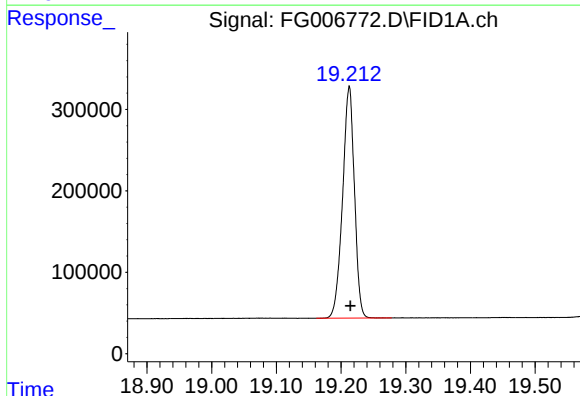
#13 N-TRIACONTANE

R.T.: 17.652 min
Delta R.T.: 0.000 min
Response: 4527194
Conc: 49.52 ug/ml



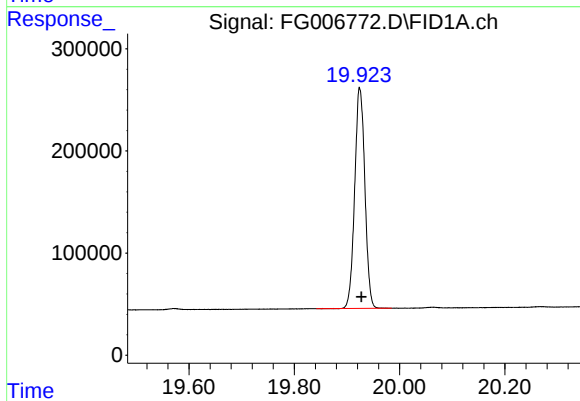
#14 N-DOTRIACONTANE

R.T.: 18.456 min
Delta R.T.: 0.000 min
Response: 4203255
Conc: 49.52 ug/ml



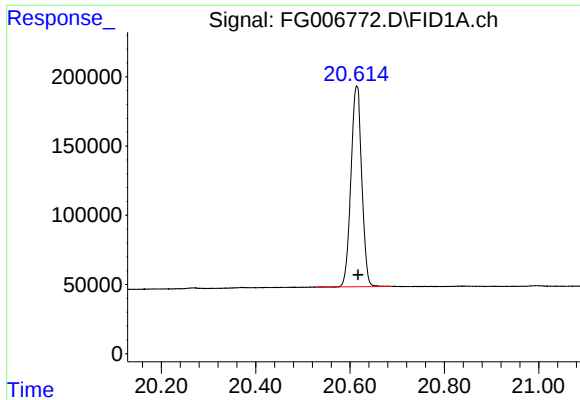
#15 N-TETRATRIACONTANE

R.T.: 19.212 min
Delta R.T.: -0.002 min
Response: 3626170
Conc: 50.19 ug/ml



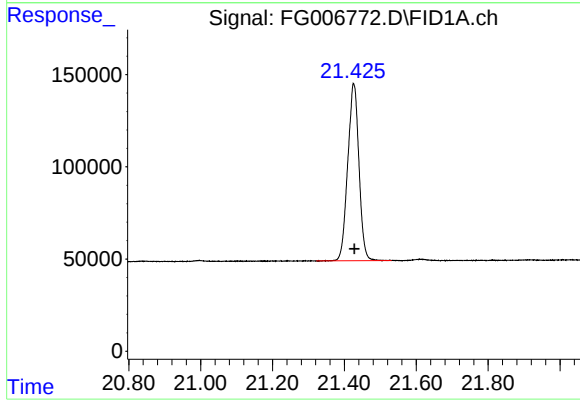
#16 N-HEXATRIACONTANE

R.T.: 19.925 min
Delta R.T.: -0.003 min
Response: 2897581
Conc: 49.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.614 min
Delta R.T.: -0.003 min
Response: 2302681
Conc: 49.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.426 min
Delta R.T.: -0.002 min
Response: 2076462
Conc: 49.67 ug/ml