

Data Path : P:\HPCHEM1\FID_G\Data\FG031618\
 Data File : FG000455.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2018 10:37
 Operator : UA\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 12:19:35 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 12:18:44 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...	14.583	17409727	104.279 ug/ml
Target Compounds			
1) N-OCTANE	2.196	8690954	116.478 ug/ml
2) N-DECANE	4.306	9998115	114.491 ug/ml
3) N-DODECANE	6.333	11798916	115.039 ug/ml
4) N-TETRADECANE	8.130	14410394	113.877 ug/ml
5) N-HEXADECANE	9.731	16201828	111.326 ug/ml
6) N-OCTADECANE	11.173	17596377	106.917 ug/ml
7) N-EICOSANE	12.484	18319700	107.288 ug/ml
8) N-DOCOSANE	13.684	18792030	106.843 ug/ml
10) N-TETRACOSANE	14.789	19862962	104.519 ug/ml
11) N-HEXACOSANE	15.808	19224516	102.479 ug/ml
12) N-OCTACOSANE	16.760	18932027	96.526 ug/ml
13) N-TRIACONTANE	17.647	17215549	88.349 ug/ml
14) N-DOTRIACONTANE	18.478	13689596	82.631 ug/ml
15) N-TETRATRIACONTANE	19.260	10074078	85.197 ug/ml
16) N-HEXATRIACONTANE	20.001	8005202	96.500 ug/ml
17) N-OCTATRIACONTANE	20.730	7495929	99.320 ug/ml
18) N-TETRACONTANE	21.615	7873473	98.690 ug/ml

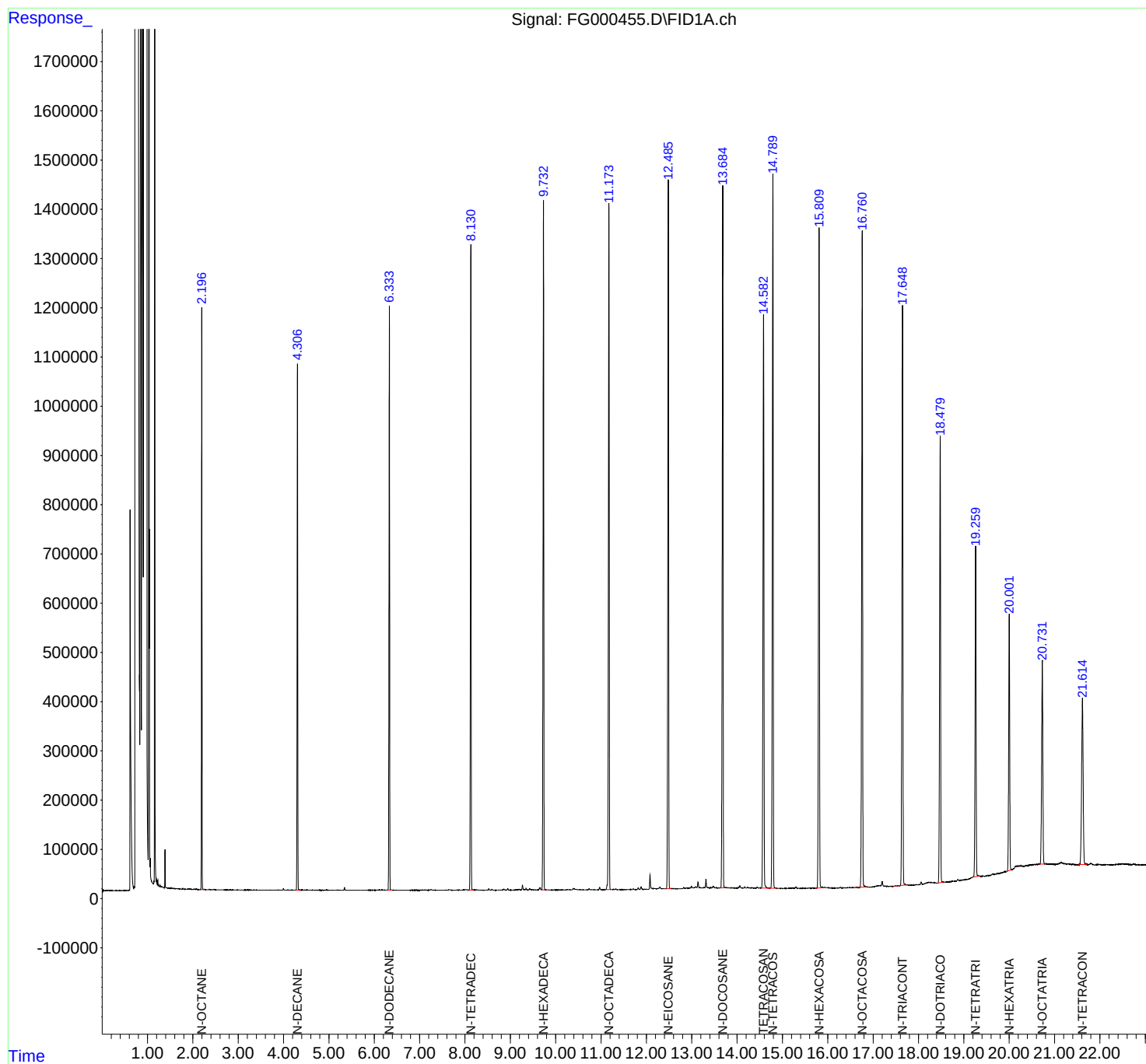
(f)=RT Delta > 1/2 Window

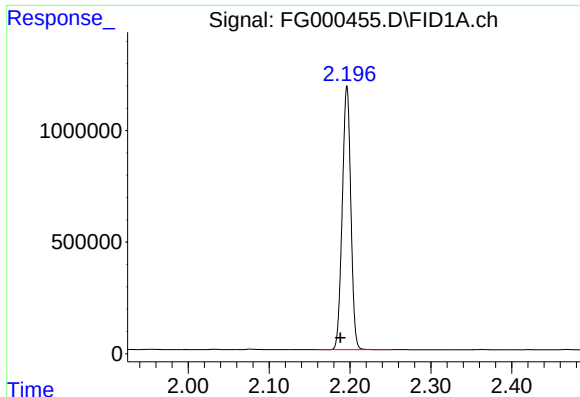
(m)=manual int.

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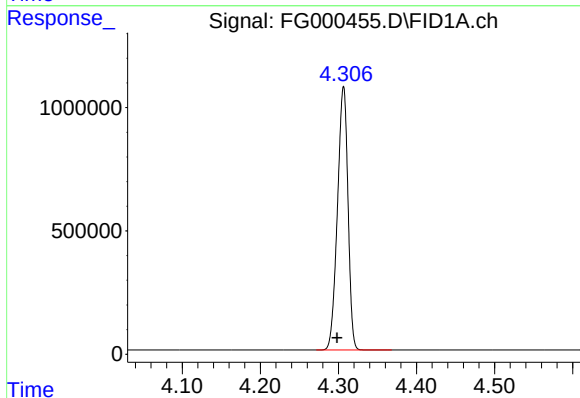
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





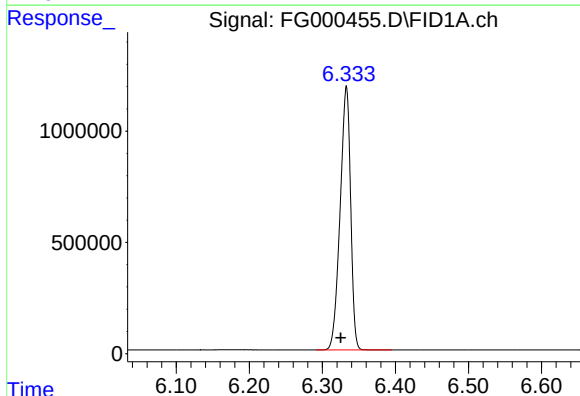
#1 N-OCTANE

R.T.: 2.196 min
Delta R.T.: 0.008 min
Response: 8690954
Conc: 116.48 ug/ml



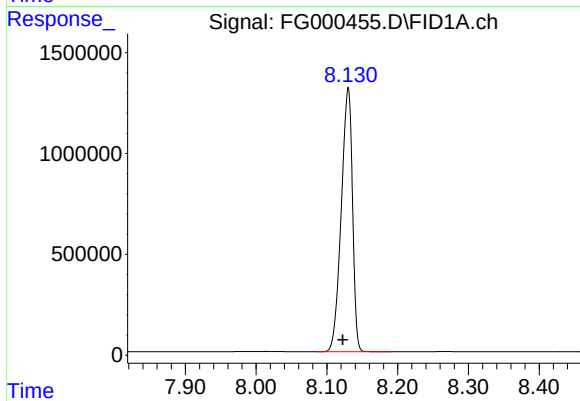
#2 N-DECANE

R.T.: 4.306 min
Delta R.T.: 0.008 min
Response: 9998115
Conc: 114.49 ug/ml



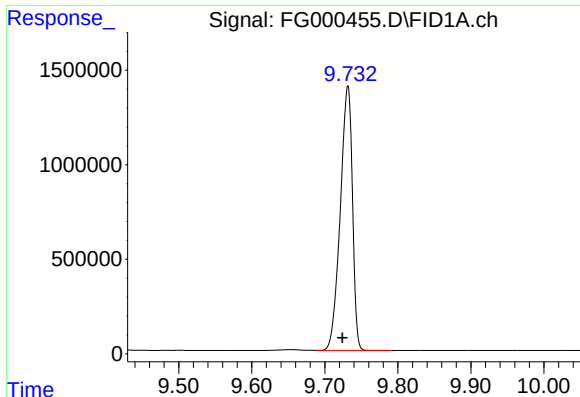
#3 N-DODECANE

R.T.: 6.333 min
Delta R.T.: 0.007 min
Response: 11798916
Conc: 115.04 ug/ml



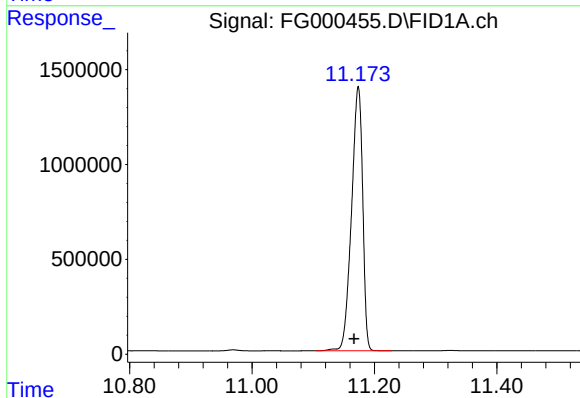
#4 N-TETRADECANE

R.T.: 8.130 min
Delta R.T.: 0.007 min
Response: 14410394
Conc: 113.88 ug/ml



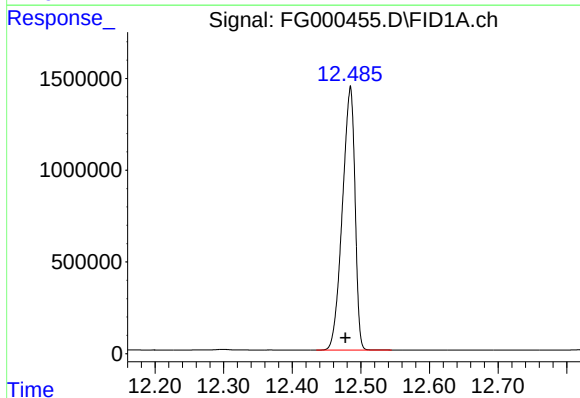
#5 N-HEXADECANE

R.T.: 9.731 min
Delta R.T.: 0.007 min
Response: 16201828
Conc: 111.33 ug/ml



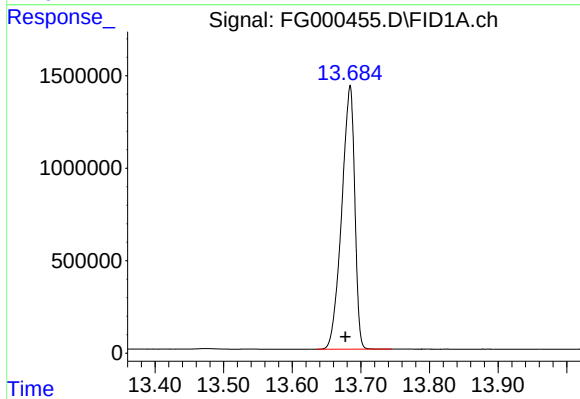
#6 N-OCTADECANE

R.T.: 11.173 min
Delta R.T.: 0.007 min
Response: 17596377
Conc: 106.92 ug/ml



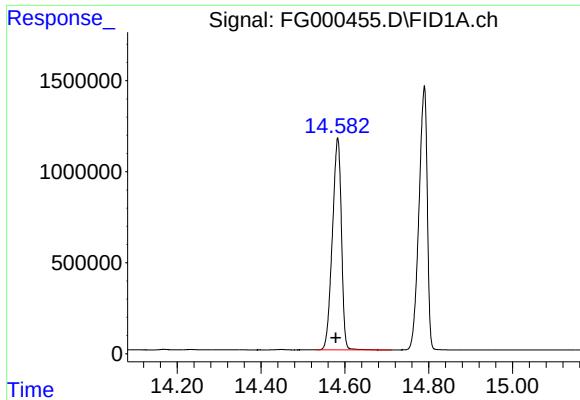
#7 N-EICOSANE

R.T.: 12.484 min
Delta R.T.: 0.007 min
Response: 18319700
Conc: 107.29 ug/ml



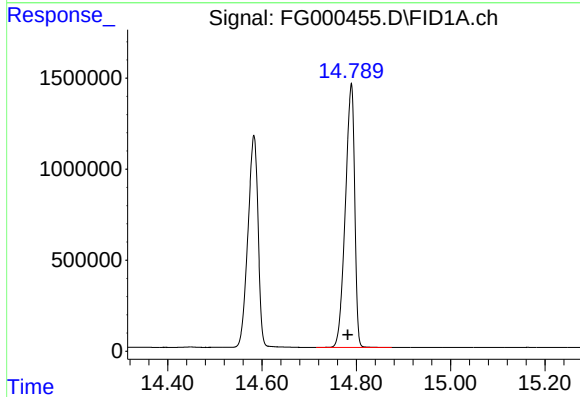
#8 N-DOCOSANE

R.T.: 13.684 min
Delta R.T.: 0.007 min
Response: 18792030
Conc: 106.84 ug/ml



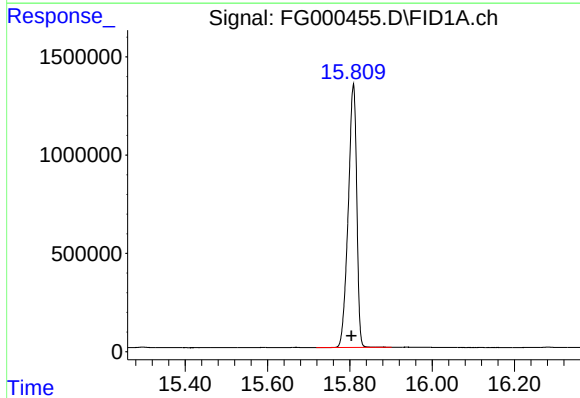
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.583 min
Delta R.T.: 0.005 min
Response: 17409727
Conc: 104.28 ug/ml



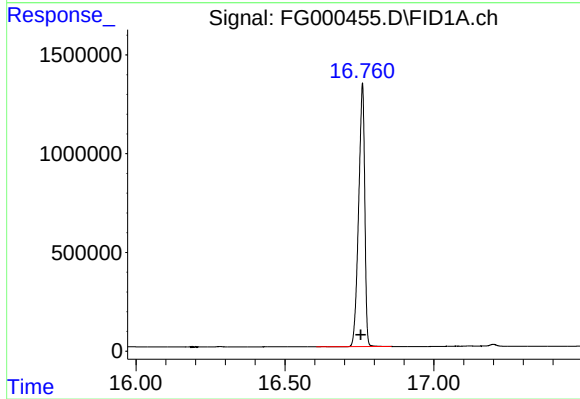
#10 N-TETRACOSANE

R.T.: 14.789 min
Delta R.T.: 0.007 min
Response: 19862962
Conc: 104.52 ug/ml



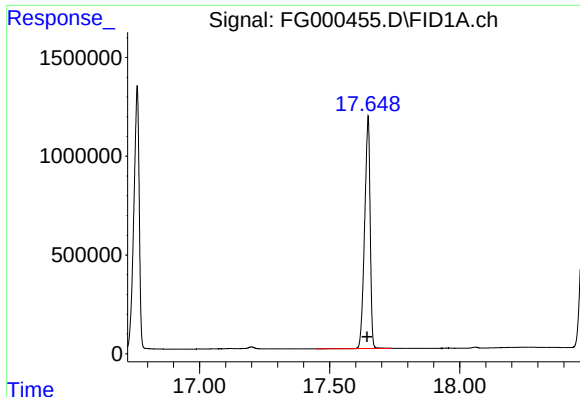
#11 N-HEXACOSANE

R.T.: 15.808 min
Delta R.T.: 0.004 min
Response: 19224516
Conc: 102.48 ug/ml



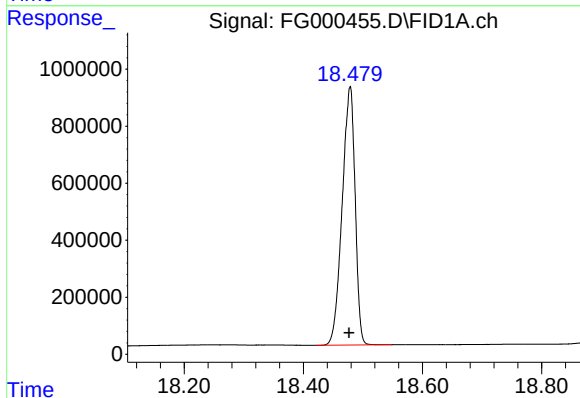
#12 N-OCTACOSANE

R.T.: 16.760 min
Delta R.T.: 0.006 min
Response: 18932027
Conc: 96.53 ug/ml



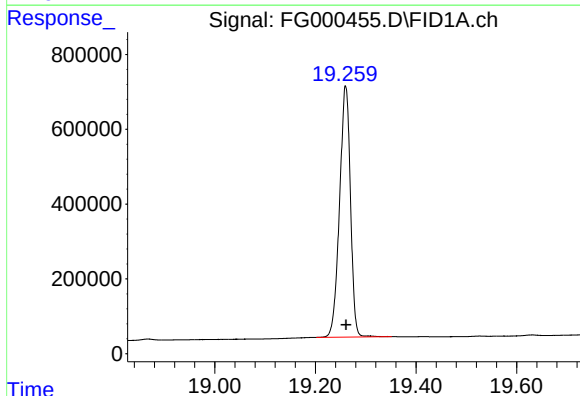
#13 N-TRIACONTANE

R.T.: 17.647 min
Delta R.T.: 0.004 min
Response: 17215549
Conc: 88.35 ug/ml



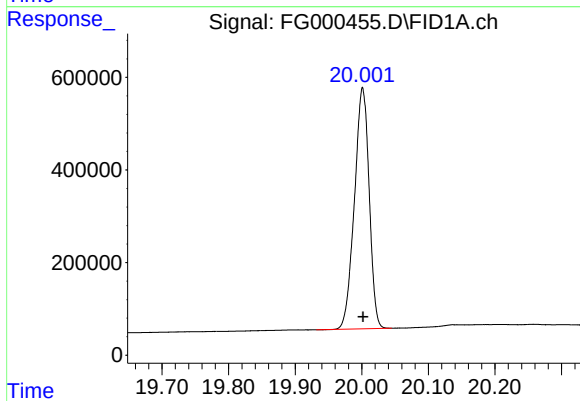
#14 N-DOTRIACONTANE

R.T.: 18.478 min
Delta R.T.: 0.001 min
Response: 13689596
Conc: 82.63 ug/ml



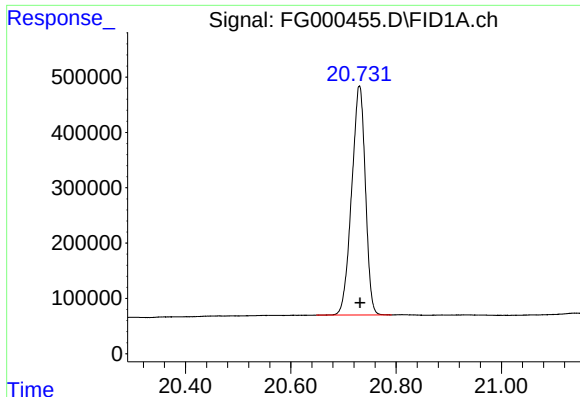
#15 N-TETRATRIACONTANE

R.T.: 19.260 min
Delta R.T.: 0.000 min
Response: 10074078
Conc: 85.20 ug/ml



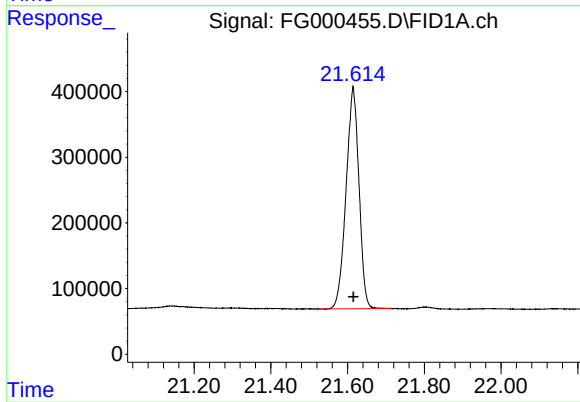
#16 N-HEXATRIACONTANE

R.T.: 20.001 min
Delta R.T.: 0.000 min
Response: 8005202
Conc: 96.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.730 min
Delta R.T.: -0.001 min
Response: 7495929
Conc: 99.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.615 min
Delta R.T.: -0.001 min
Response: 7873473
Conc: 98.69 ug/ml