

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101719\
 Data File : FG006192.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2019 18:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:08:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 2019
 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...	14.487	4617771	48.817 ug/ml
Target Compounds			
1) N-OCTANE	2.282	5838354	55.939 ug/ml
2) N-DECANE	4.344	6023660	55.286 ug/ml
3) N-DODECANE	6.340	5946196	53.018 ug/ml
4) N-TETRADECANE	8.112	5733362	50.600 ug/ml
5) N-HEXADECANE	9.693	5574556	48.800 ug/ml
6) N-OCTADECANE	11.119	5367975	47.546 ug/ml
7) N-EICOSANE	12.413	5304052	47.094 ug/ml
8) N-DOCOSANE	13.599	5261897	47.747 ug/ml
10) N-TETRACOSANE	14.689	5295340	49.183 ug/ml
11) N-HEXACOSANE	15.697	5417684	51.046 ug/ml
12) N-OCTACOSANE	16.635	5533996	49.763 ug/ml
13) N-TRIACONTANE	17.513	5831320	53.091 ug/ml
14) N-DOTRIACONTANE	18.334	6010039	62.361 ug/ml
15) N-TETRATRIACONTANE	19.109	5250876	58.977 ug/ml
16) N-HEXATRIACONTANE	19.840	5330691	64.296 ug/ml
17) N-OCTATRIACONTANE	20.538	5445769	72.627 ug/ml
18) N-TETRACONTANE	21.342	5631602	73.411 ug/ml

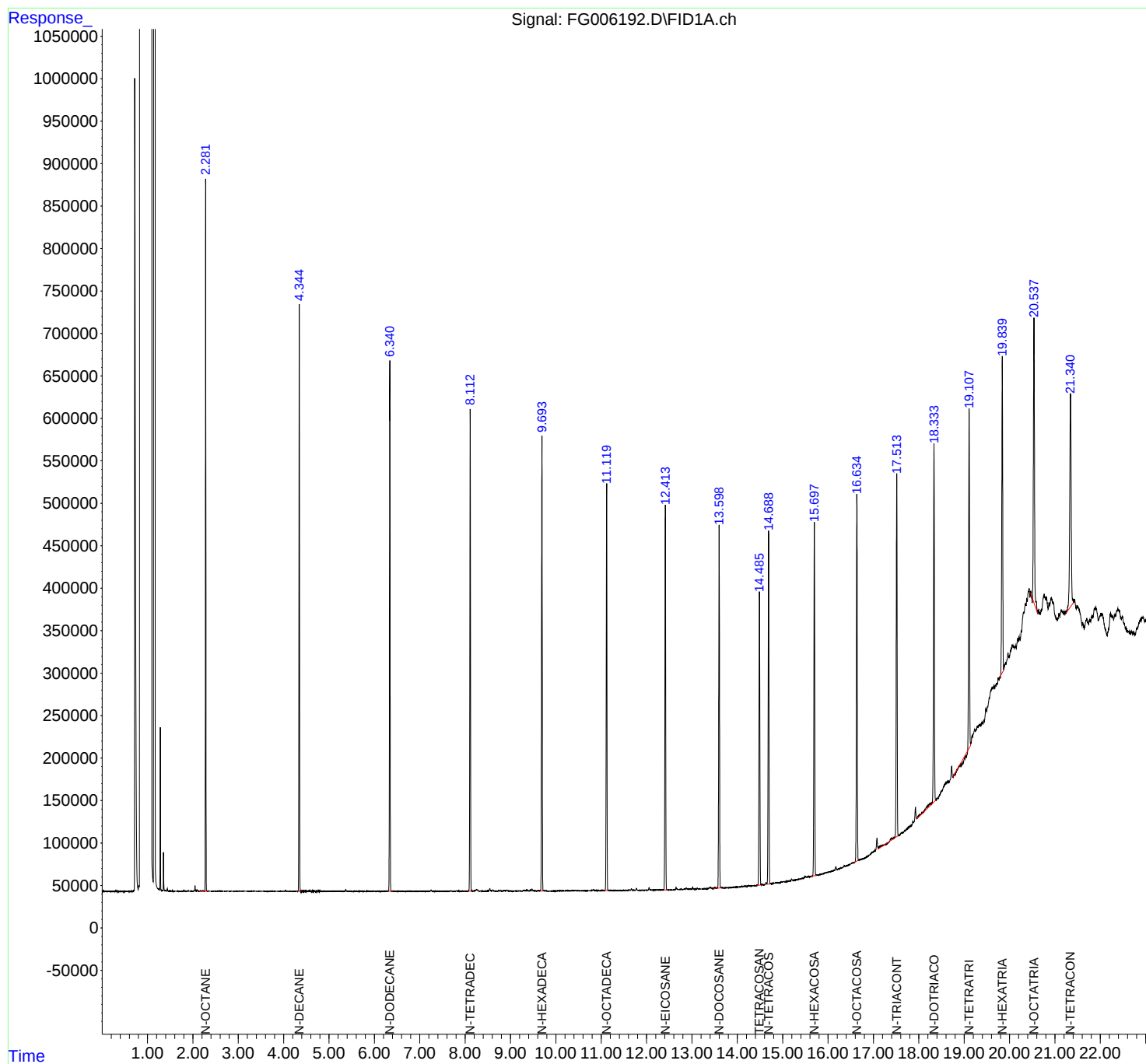
(f)=RT Delta > 1/2 Window

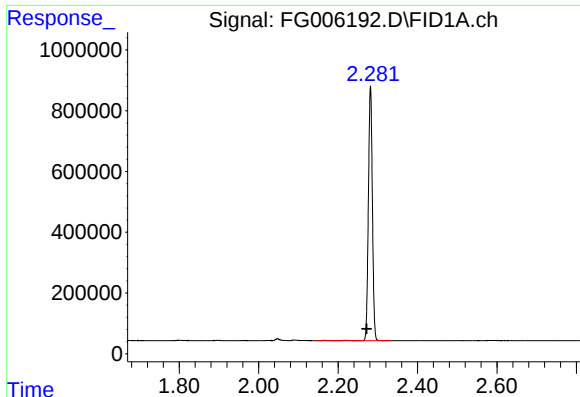
(m)=manual int.

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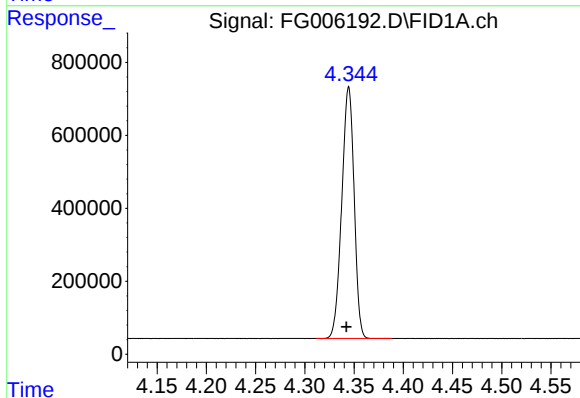
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





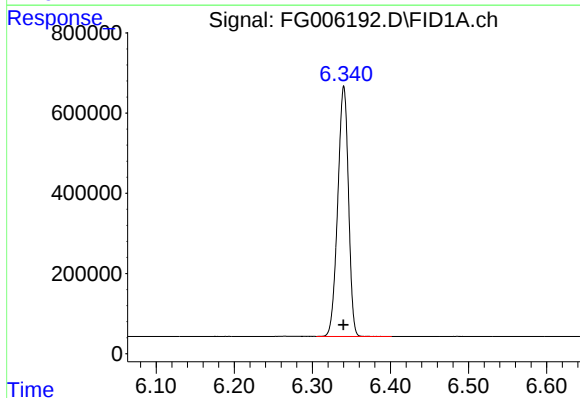
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: 0.010 min
Response: 5838354
Conc: 55.94 ug/ml



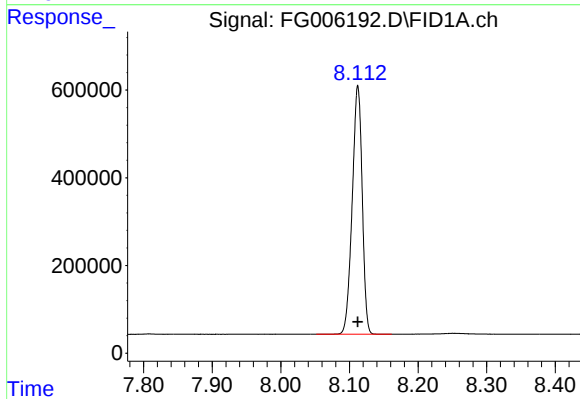
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 6023660
Conc: 55.29 ug/ml



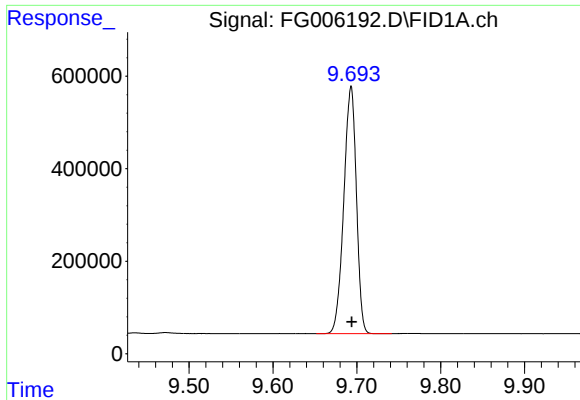
#3 N-DODECANE

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 5946196
Conc: 53.02 ug/ml



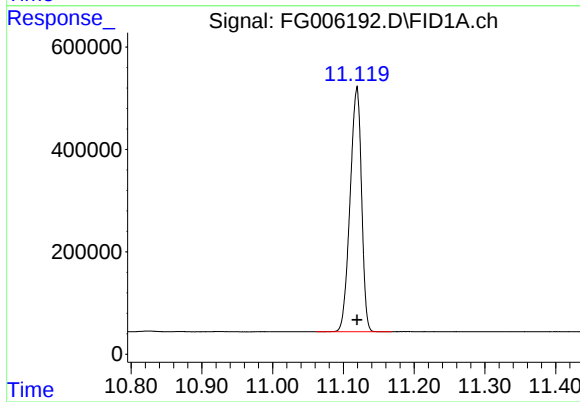
#4 N-TETRADECANE

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 5733362
Conc: 50.60 ug/ml



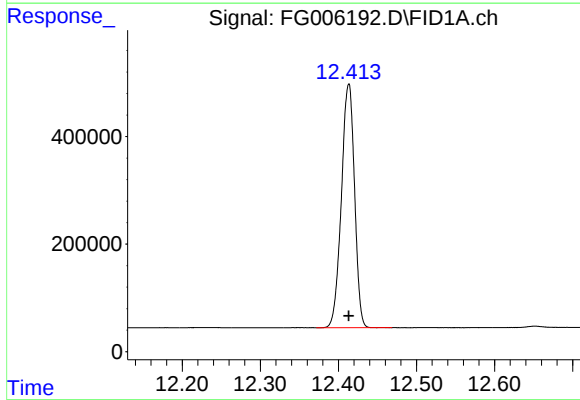
#5 N-HEXADECANE

R.T.: 9.693 min
Delta R.T.: -0.001 min
Response: 5574556
Conc: 48.80 ug/ml



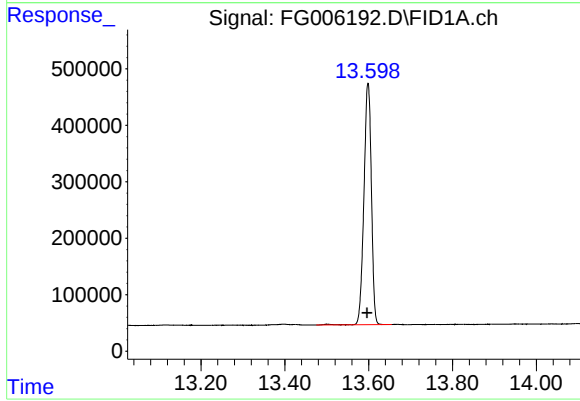
#6 N-OCTADECANE

R.T.: 11.119 min
Delta R.T.: 0.000 min
Response: 5367975
Conc: 47.55 ug/ml



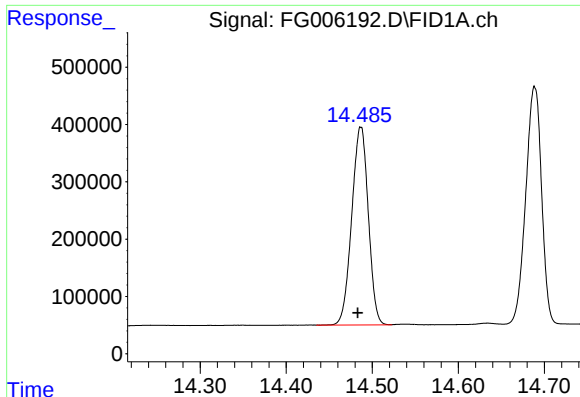
#7 N-EICOSANE

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 5304052
Conc: 47.09 ug/ml



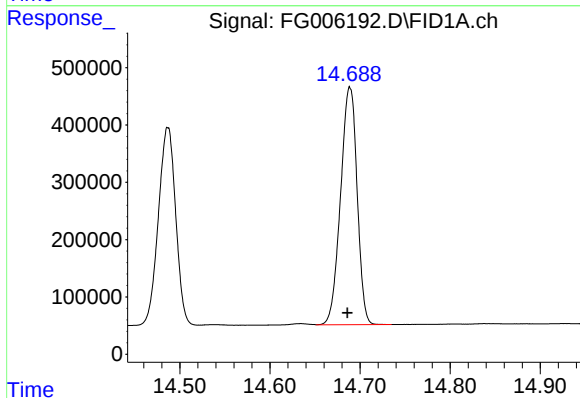
#8 N-DOCOSANE

R.T.: 13.599 min
Delta R.T.: 0.002 min
Response: 5261897
Conc: 47.75 ug/ml



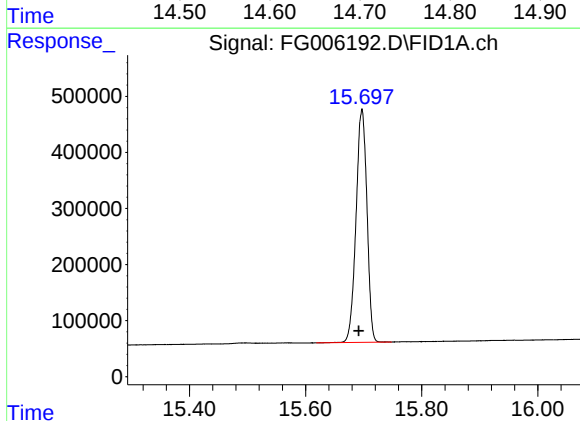
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.487 min
Delta R.T.: 0.003 min
Response: 4617771
Conc: 48.82 ug/ml



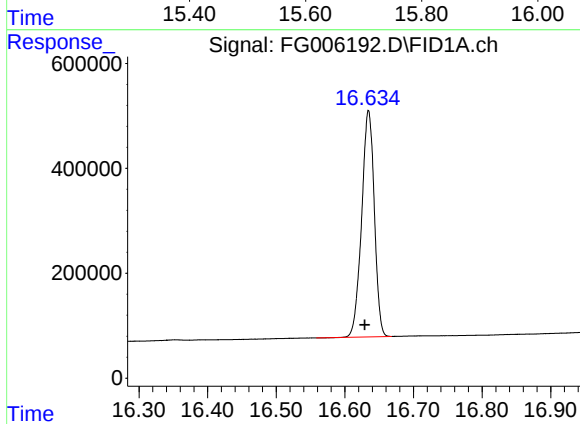
#10 N-TETRACOSANE

R.T.: 14.689 min
Delta R.T.: 0.003 min
Response: 5295340
Conc: 49.18 ug/ml



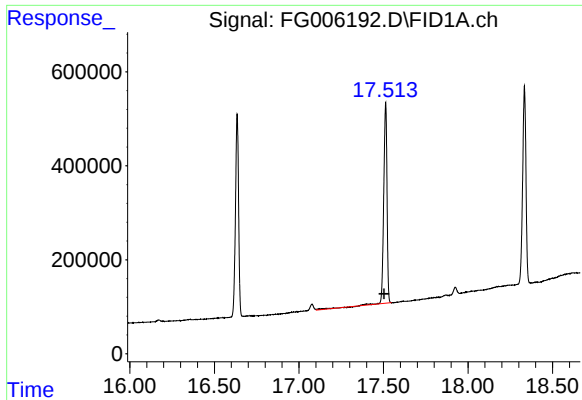
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: 0.006 min
Response: 5417684
Conc: 51.05 ug/ml



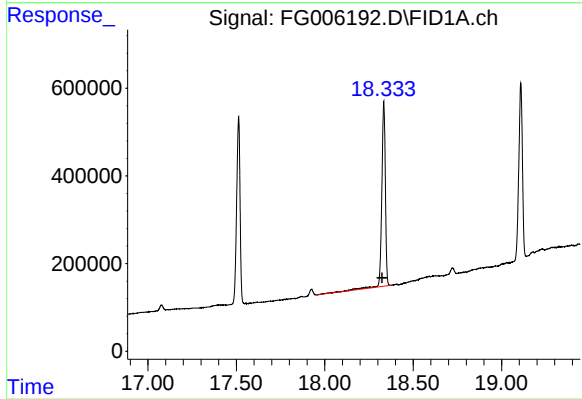
#12 N-OCTACOSANE

R.T.: 16.635 min
Delta R.T.: 0.005 min
Response: 5533996
Conc: 49.76 ug/ml



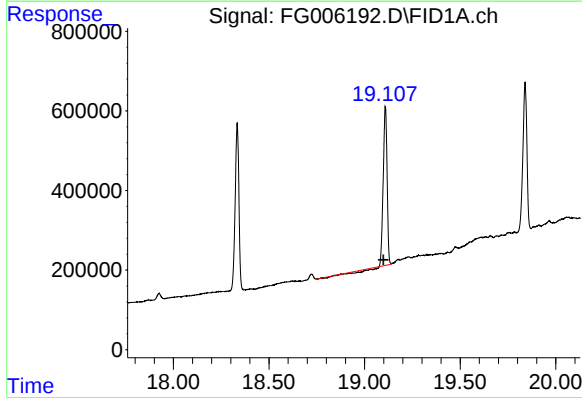
#13 N-TRIACONTANE

R.T.: 17.513 min
Delta R.T.: 0.009 min
Response: 5831320
Conc: 53.09 ug/ml



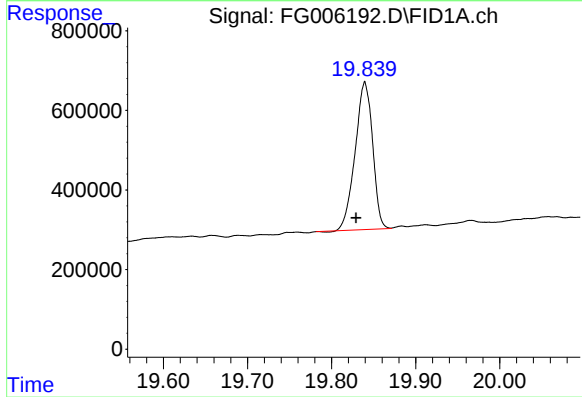
#14 N-DOTRIACONTANE

R.T.: 18.334 min
Delta R.T.: 0.009 min
Response: 6010039
Conc: 62.36 ug/ml



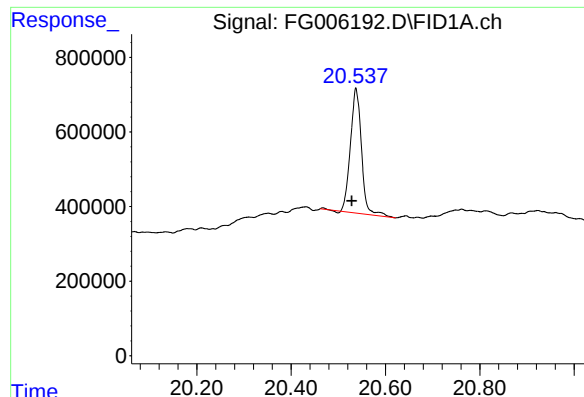
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: 0.011 min
Response: 5250876
Conc: 58.98 ug/ml



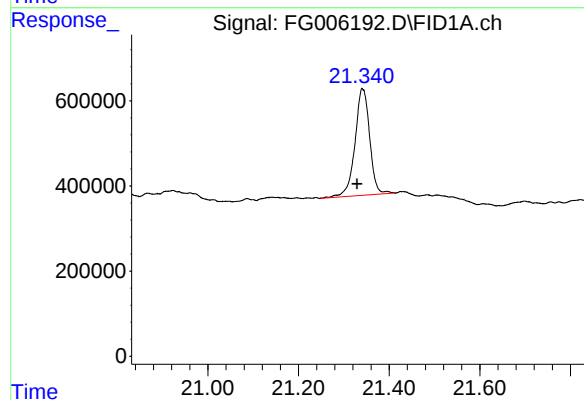
#16 N-HEXATRIACONTANE

R.T.: 19.840 min
Delta R.T.: 0.010 min
Response: 5330691
Conc: 64.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.538 min
Delta R.T.: 0.009 min
Response: 5445769
Conc: 72.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.342 min
Delta R.T.: 0.012 min
Response: 5631602
Conc: 73.41 ug/ml