

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022519\
 Data File : FF003632.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2019 21:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Feb 25 23:52:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.611	5666039	46.933 ug/ml
Target Compounds			
1) N-OCTANE	2.237	7397765	55.412 ug/ml
2) N-DECANE	4.334	7564812	56.525 ug/ml
3) N-DODECANE	6.357	7519359	55.770 ug/ml
4) N-TETRADECANE	8.151	7372471	54.467 ug/ml
5) N-HEXADECANE	9.752	7166640	52.589 ug/ml
6) N-OCTADECANE	11.196	6951790	50.521 ug/ml
7) N-EICOSANE	12.508	6684838	48.612 ug/ml
8) N-DOCOSANE	13.709	6474427	47.321 ug/ml
10) N-TETRACOSANE	14.815	6382467	46.932 ug/ml
11) N-HEXACOSANE	15.841	6317163	46.575 ug/ml
12) N-OCTACOSANE	16.794	6344008	46.336 ug/mlm
13) N-TRIACONTANE	17.686	6387951	45.243 ug/mlm
14) N-DOTRIACONTANE	18.523	6236978	45.195 ug/ml
15) N-TETRATRIACONTANE	19.311	6106133	48.141 ug/mlm
16) N-HEXATRIACONTANE	20.056	6059385	51.835 ug/ml
17) N-OCTATRIACONTANE	20.792	5397508	49.932 ug/mlm
18) N-TETRACONTANE	21.685	5436322	50.211 ug/mlm

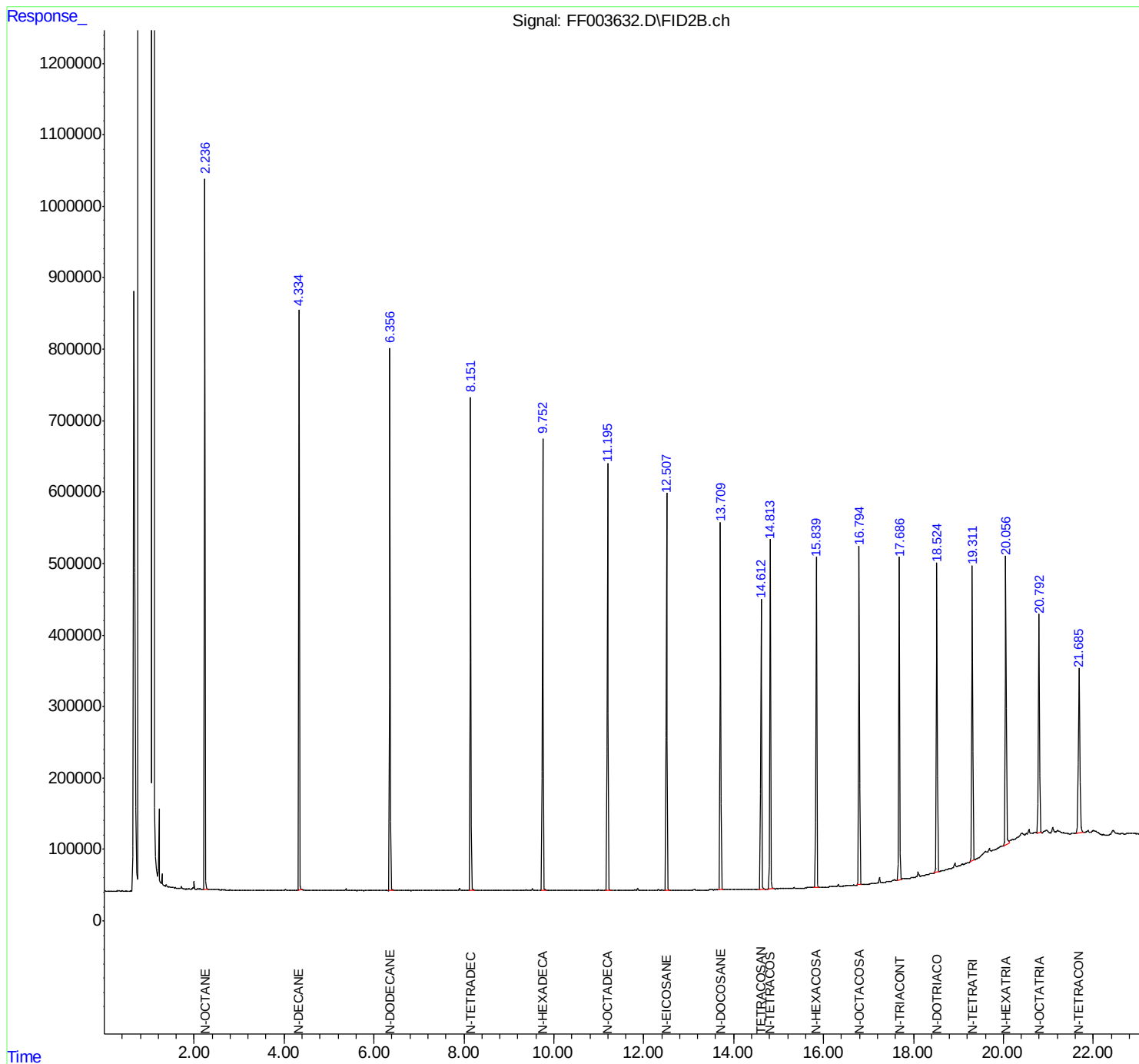
(f)=RT Delta > 1/2 Window

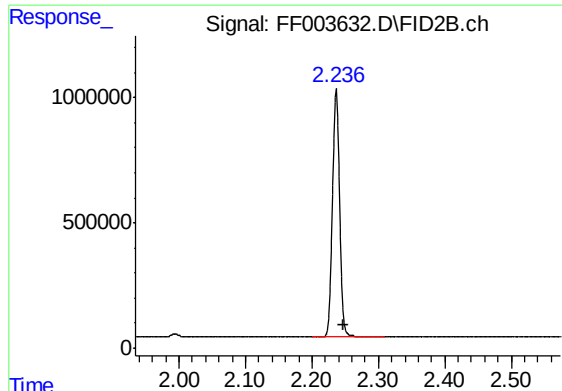
(m)=manual int.

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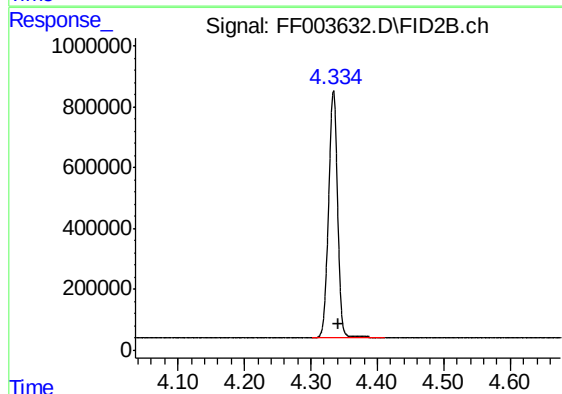
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





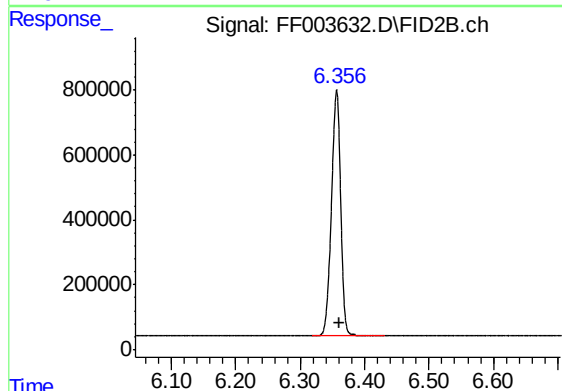
#1 N-OCTANE

R.T.: 2.237 min
Delta R.T.: -0.011 min
Response: 7397765
Conc: 55.41 ug/ml



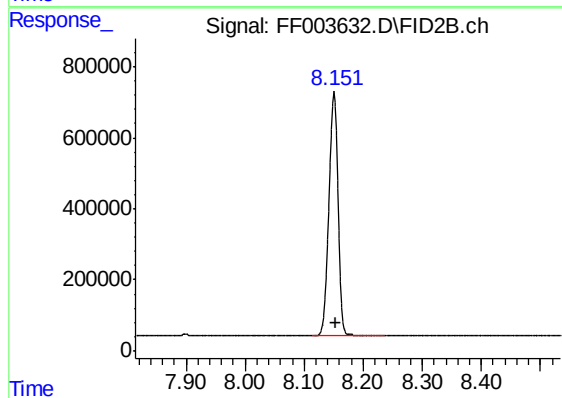
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 7564812
Conc: 56.53 ug/ml



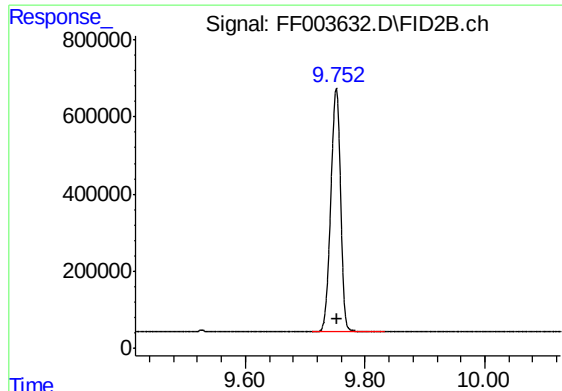
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 7519359
Conc: 55.77 ug/ml



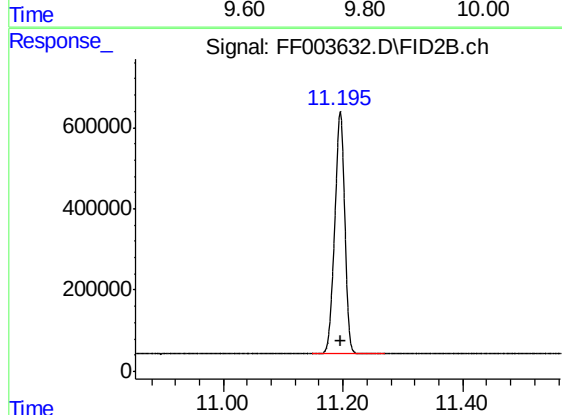
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 7372471
Conc: 54.47 ug/ml



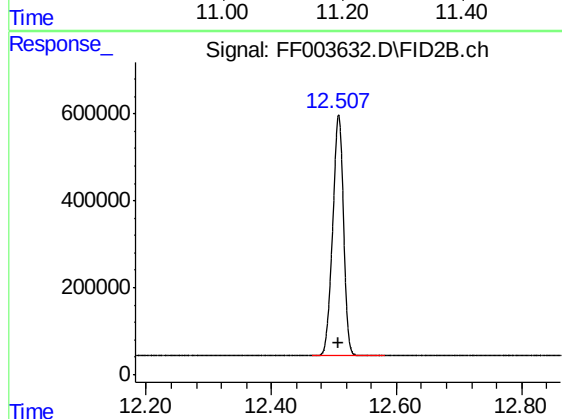
#5 N-HEXADECANE

R.T.: 9.752 min
Delta R.T.: 0.000 min
Response: 7166640
Conc: 52.59 ug/ml



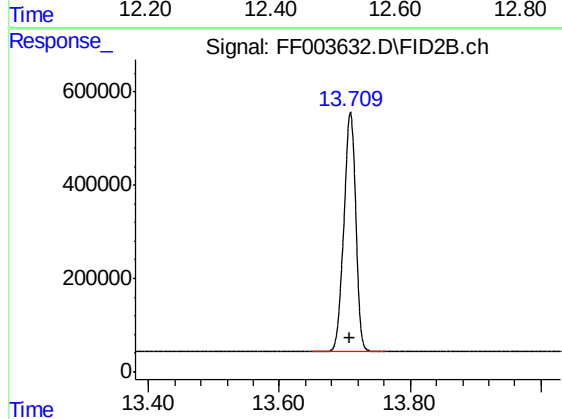
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 6951790
Conc: 50.52 ug/ml



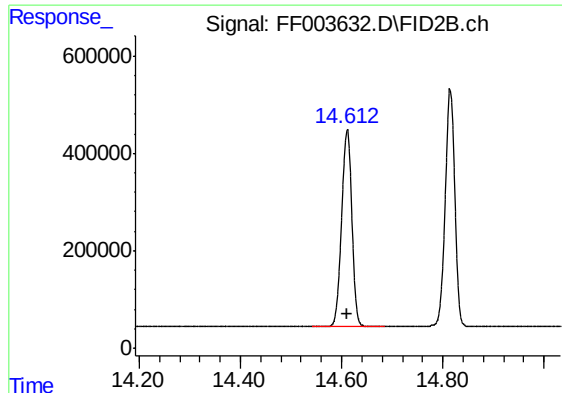
#7 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: 0.000 min
Response: 6684838
Conc: 48.61 ug/ml



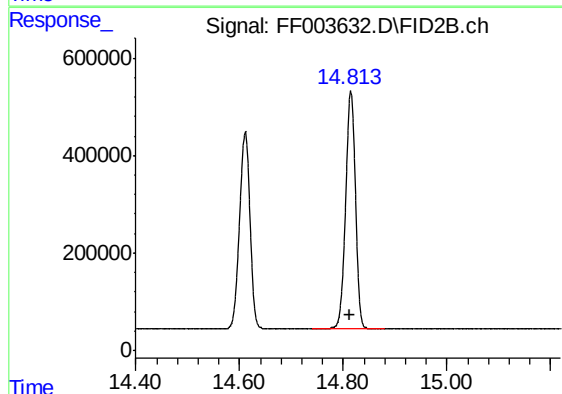
#8 N-DOCOSANE

R.T.: 13.709 min
Delta R.T.: 0.000 min
Response: 6474427
Conc: 47.32 ug/ml



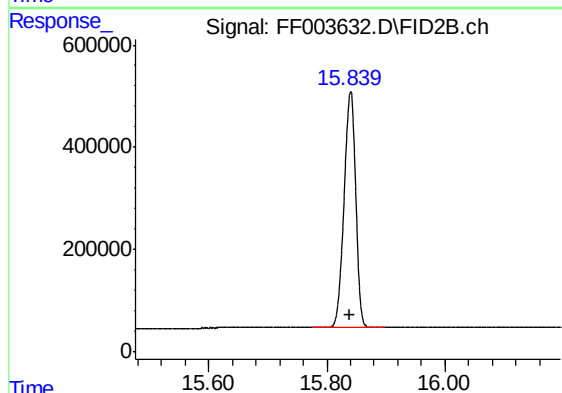
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: 0.001 min
Response: 5666039
Conc: 46.93 ug/ml



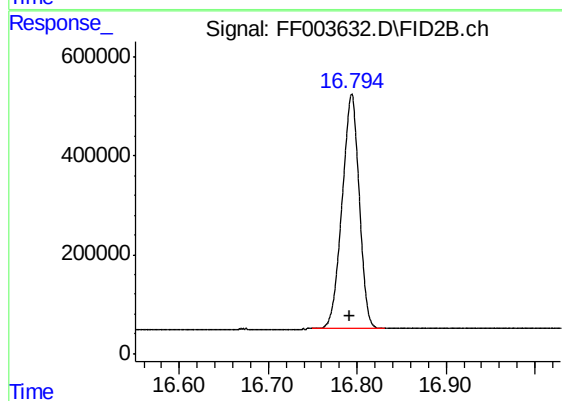
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: 0.000 min
Response: 6382467
Conc: 46.93 ug/ml



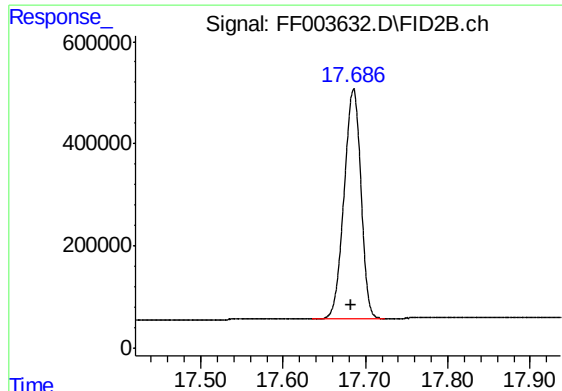
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: 0.002 min
Response: 6317163
Conc: 46.57 ug/ml



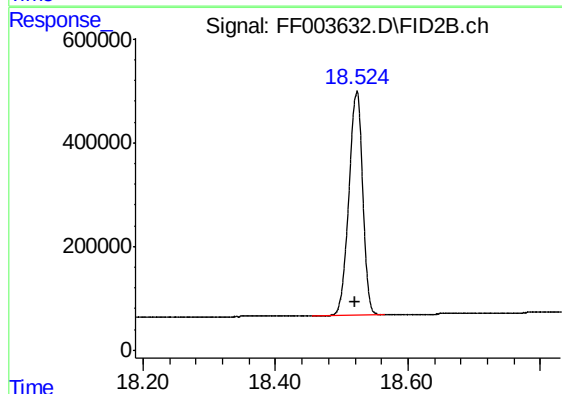
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: 0.003 min
Response: 6344008
Conc: 46.34 ug/ml m



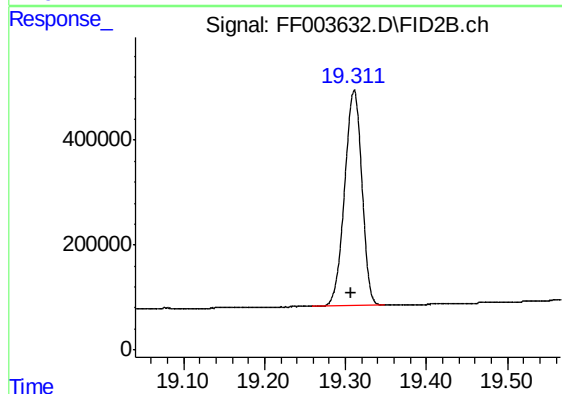
#13 N-TRIACONTANE

R.T.: 17.686 min
Delta R.T.: 0.003 min
Response: 6387951
Conc: 45.24 ug/ml m



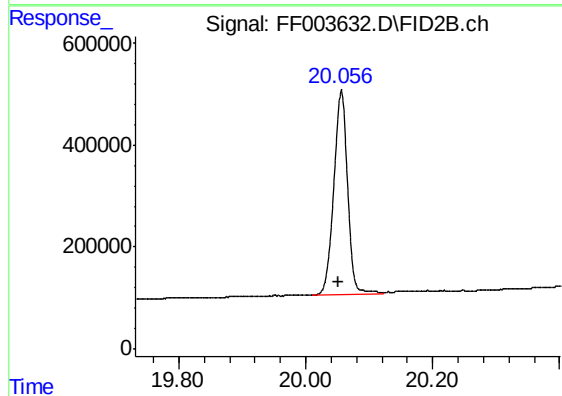
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.003 min
Response: 6236978
Conc: 45.19 ug/ml



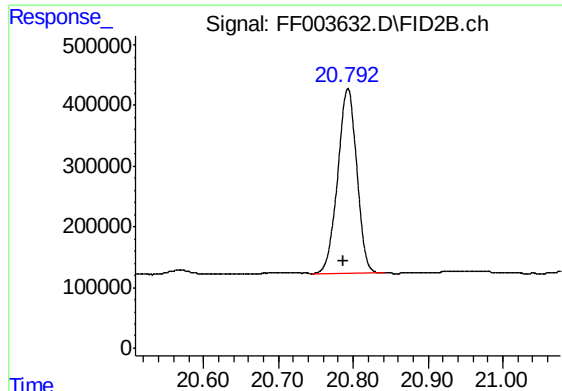
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: 0.004 min
Response: 6106133
Conc: 48.14 ug/ml m



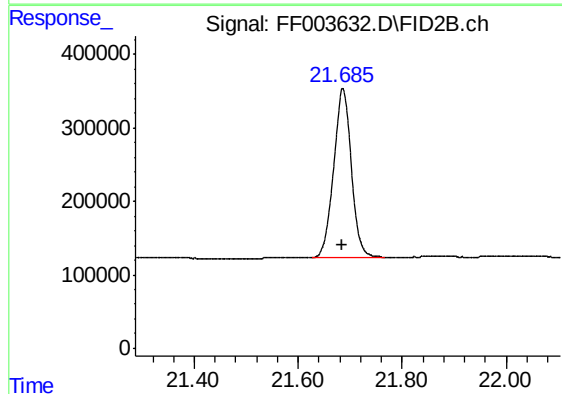
#16 N-HEXATRIACONTANE

R.T.: 20.056 min
Delta R.T.: 0.006 min
Response: 6059385
Conc: 51.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.792 min
Delta R.T.: 0.005 min
Response: 5397508
Conc: 49.93 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: 0.002 min
Response: 5436322
Conc: 50.21 ug/ml m