

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070318\
 Data File : FF001205.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2018 18:43
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 23:57:08 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.465	5242545	48.667 ug/ml
Target Compounds			
1) N-OCTANE	2.149	5937597	47.698 ug/ml
2) N-DECANE	4.229	6111639	49.225 ug/ml
3) N-DODECANE	6.242	6176280	49.291 ug/ml
4) N-TETRADECANE	8.030	6207882	49.360 ug/ml
5) N-HEXADECANE	9.627	6202179	49.640 ug/ml
6) N-OCTADECANE	11.065	6197624	49.454 ug/ml
7) N-EICOSANE	12.371	6104629	49.076 ug/ml
8) N-DOCOSANE	13.567	6008914	48.730 ug/ml
10) N-TETRACOSANE	14.669	5877383	48.212 ug/ml
11) N-HEXACOSANE	15.687	5758959	47.511 ug/ml
12) N-OCTACOSANE	16.635	5641696	46.830 ug/ml
13) N-TRIACONTANE	17.520	5564320	46.288 ug/ml
14) N-DOTRIACONTANE	18.352	5418925	45.961 ug/ml
15) N-TETRATRIACONTANE	19.134	5381888	45.791 ug/ml
16) N-HEXATRIACONTANE	19.875	5236937	46.103 ug/ml
17) N-OCTATRIACONTANE	20.585	4769320	46.190 ug/ml
18) N-TETRACONTANE	21.415	4876229	47.619 ug/ml

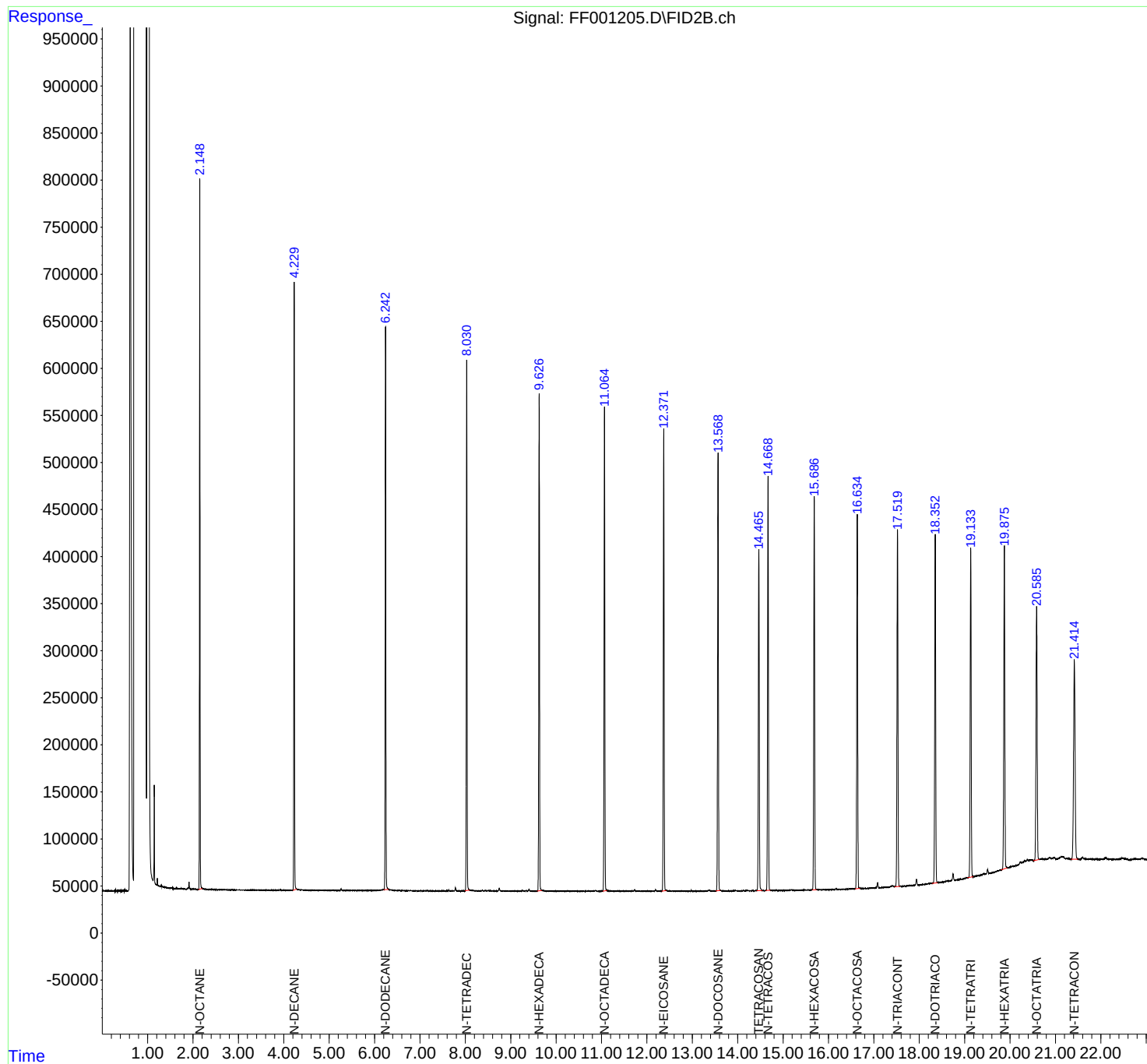
(f)=RT Delta > 1/2 Window

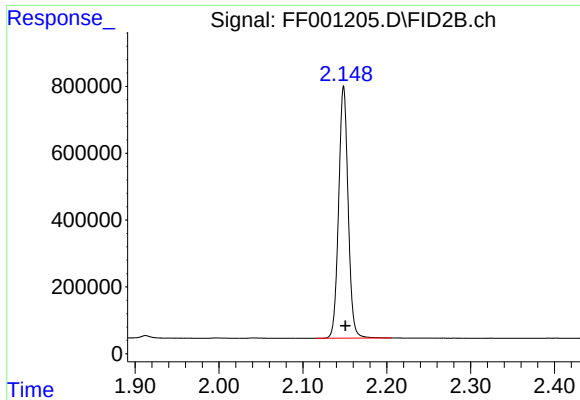
(m)=manual int.

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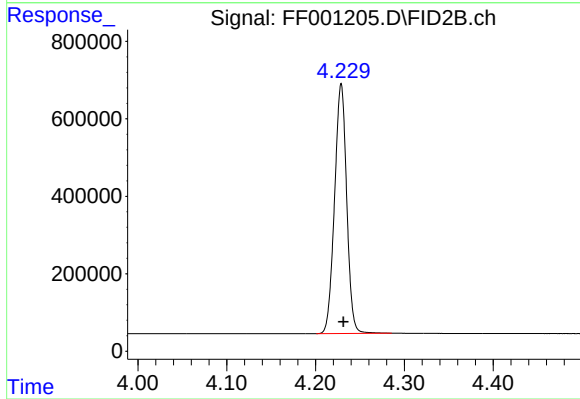
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





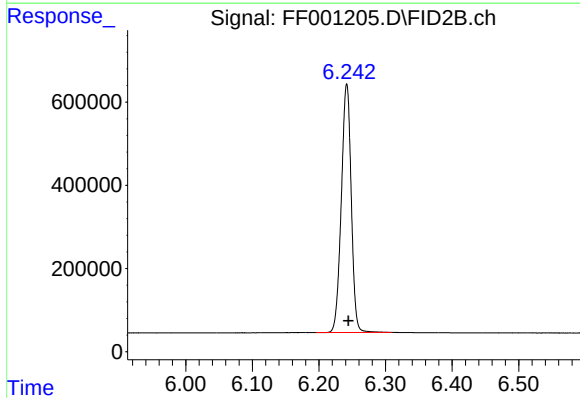
#1 N-OCTANE

R.T.: 2.149 min
Delta R.T.: -0.002 min
Response: 5937597
Conc: 47.70 ug/ml



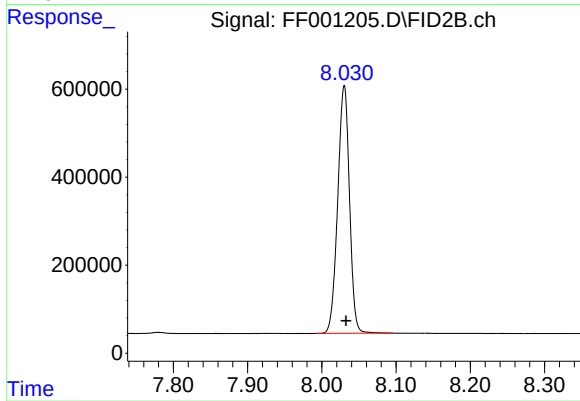
#2 N-DECANE

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 6111639
Conc: 49.23 ug/ml



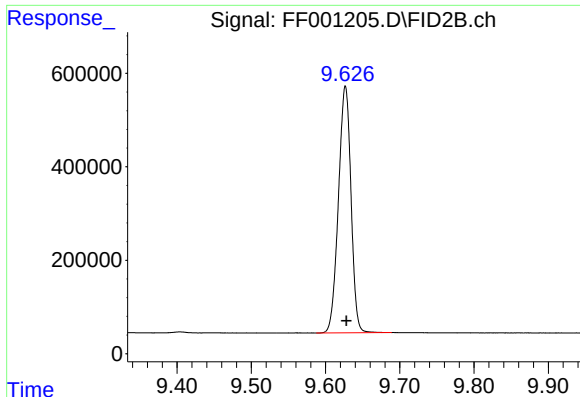
#3 N-DODECANE

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 6176280
Conc: 49.29 ug/ml



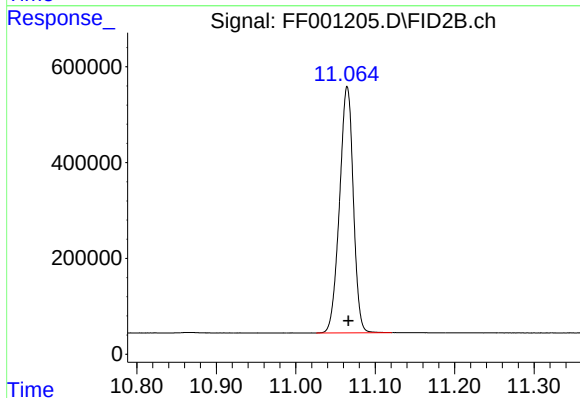
#4 N-TETRADECANE

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 6207882
Conc: 49.36 ug/ml



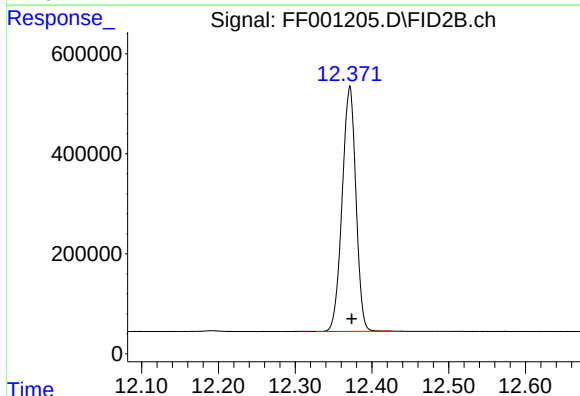
#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: -0.002 min
Response: 6202179
Conc: 49.64 ug/ml



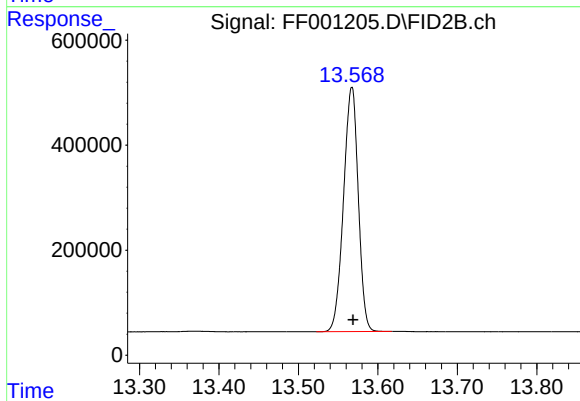
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.002 min
Response: 6197624
Conc: 49.45 ug/ml



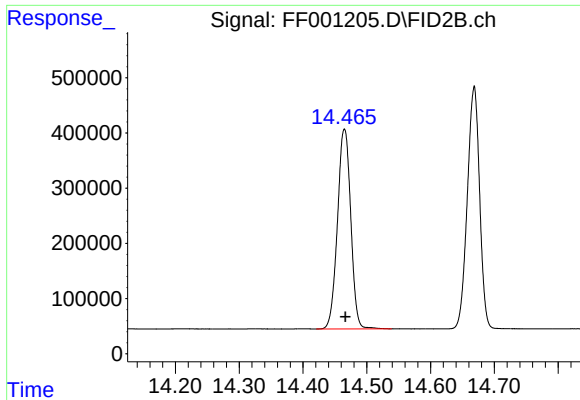
#7 N-EICOSANE

R.T.: 12.371 min
Delta R.T.: -0.002 min
Response: 6104629
Conc: 49.08 ug/ml



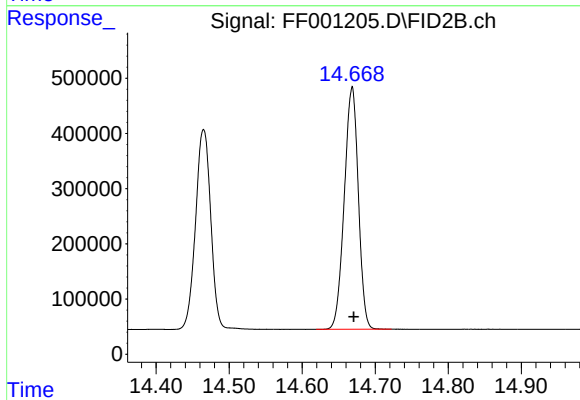
#8 N-DOCOSANE

R.T.: 13.567 min
Delta R.T.: -0.001 min
Response: 6008914
Conc: 48.73 ug/ml



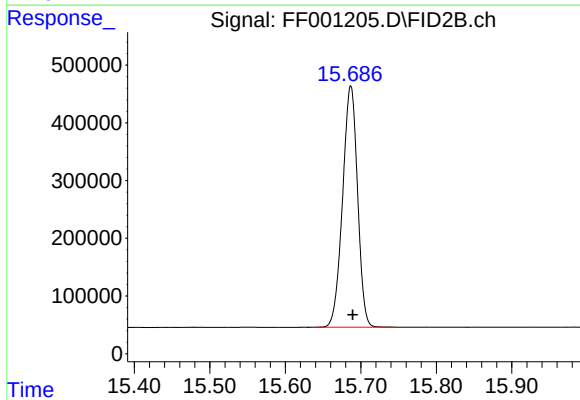
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.465 min
Delta R.T.: -0.002 min
Response: 5242545
Conc: 48.67 ug/ml



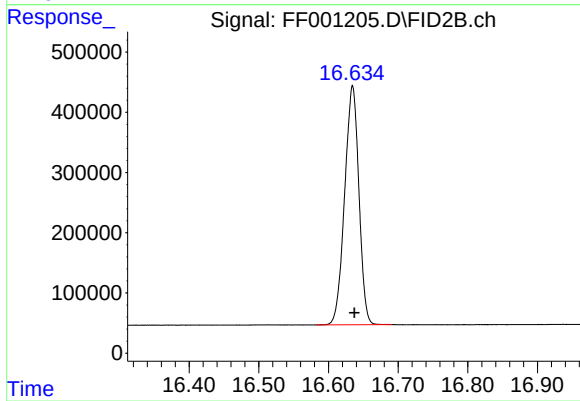
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: -0.002 min
Response: 5877383
Conc: 48.21 ug/ml



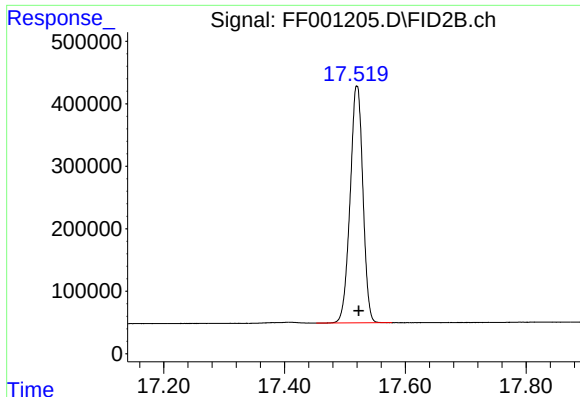
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.003 min
Response: 5758959
Conc: 47.51 ug/ml



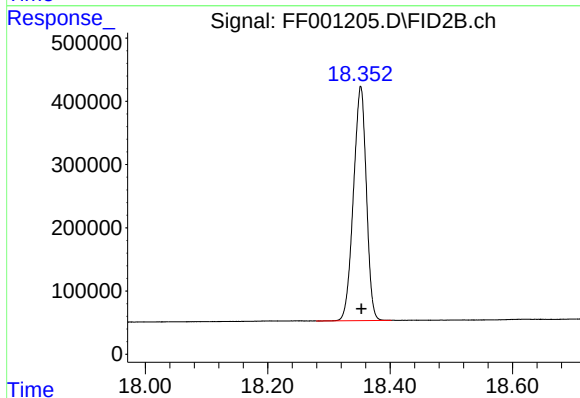
#12 N-OCTACOSANE

R.T.: 16.635 min
Delta R.T.: -0.003 min
Response: 5641696
Conc: 46.83 ug/ml



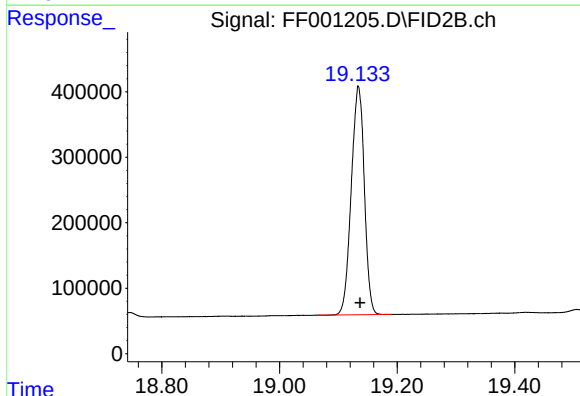
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.003 min
Response: 5564320
Conc: 46.29 ug/ml



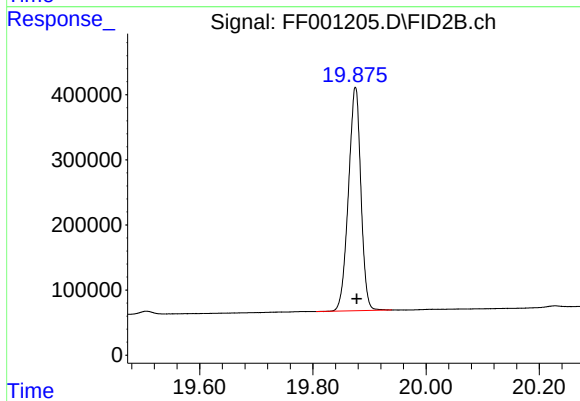
#14 N-DOTRIACONTANE

R.T.: 18.352 min
Delta R.T.: -0.001 min
Response: 5418925
Conc: 45.96 ug/ml



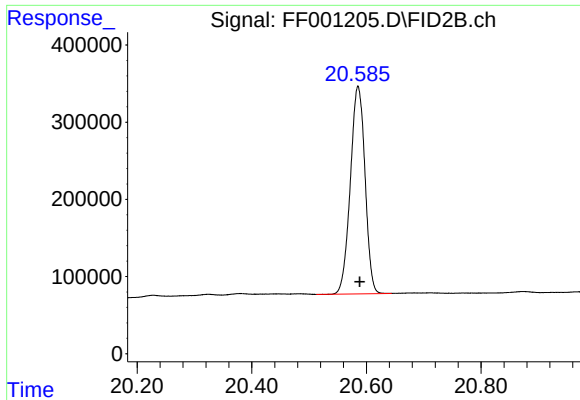
#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: -0.003 min
Response: 5381888
Conc: 45.79 ug/ml



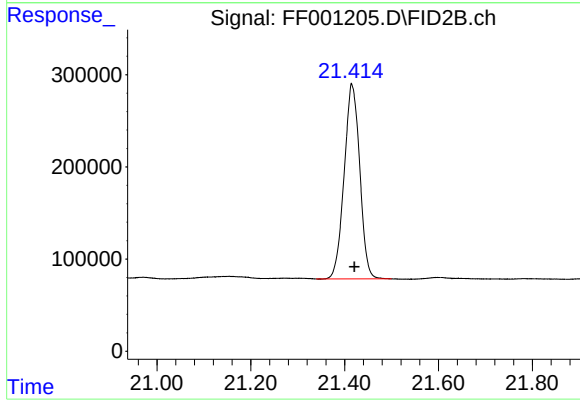
#16 N-HEXATRIACONTANE

R.T.: 19.875 min
Delta R.T.: -0.002 min
Response: 5236937
Conc: 46.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.585 min
Delta R.T.: -0.003 min
Response: 4769320
Conc: 46.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.415 min
Delta R.T.: -0.006 min
Response: 4876229
Conc: 47.62 ug/ml