

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082218\  
 Data File : FF001915.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Aug 2018 10:36  
 Operator : AJ\SJ  
 Sample : 50 PPB TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 22 13:22:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Fri Aug 03 12:00:27 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.306	6807299	53.897 ug/ml
Target Compounds			
1) N-OCTANE	2.038	7098505	48.943 ug/ml
2) N-DECANE	4.091	7377421	50.588 ug/ml
3) N-DODECANE	6.098	7713648	51.748 ug/ml
4) N-TETRADECANE	7.882	7866168	52.191 ug/ml
5) N-HEXADECANE	9.474	7926841	52.950 ug/ml
6) N-OCTADECANE	10.911	7951171	52.753 ug/ml
7) N-EICOSANE	12.215	7866523	52.780 ug/ml
8) N-DOCOSANE	13.408	7785054	53.298 ug/ml
10) N-TETRACOSANE	14.508	7653576	53.652 ug/ml
11) N-HEXACOSANE	15.526	7553797	53.625 ug/ml
12) N-OCTACOSANE	16.473	7467319	53.255 ug/ml
13) N-TRIACONTANE	17.359	7467681	53.943 ug/ml
14) N-DOTRIACONTANE	18.190	7444765	57.066 ug/ml
15) N-TETRATRIACONTANE	18.972	7573859	62.659 ug/ml
16) N-HEXATRIACONTANE	19.712	7464182	67.084 ug/ml
17) N-OCTATRIACONTANE	20.414	6885233	69.088 ug/ml
18) N-TETRACONTANE	21.195	6928199	69.545 ug/ml
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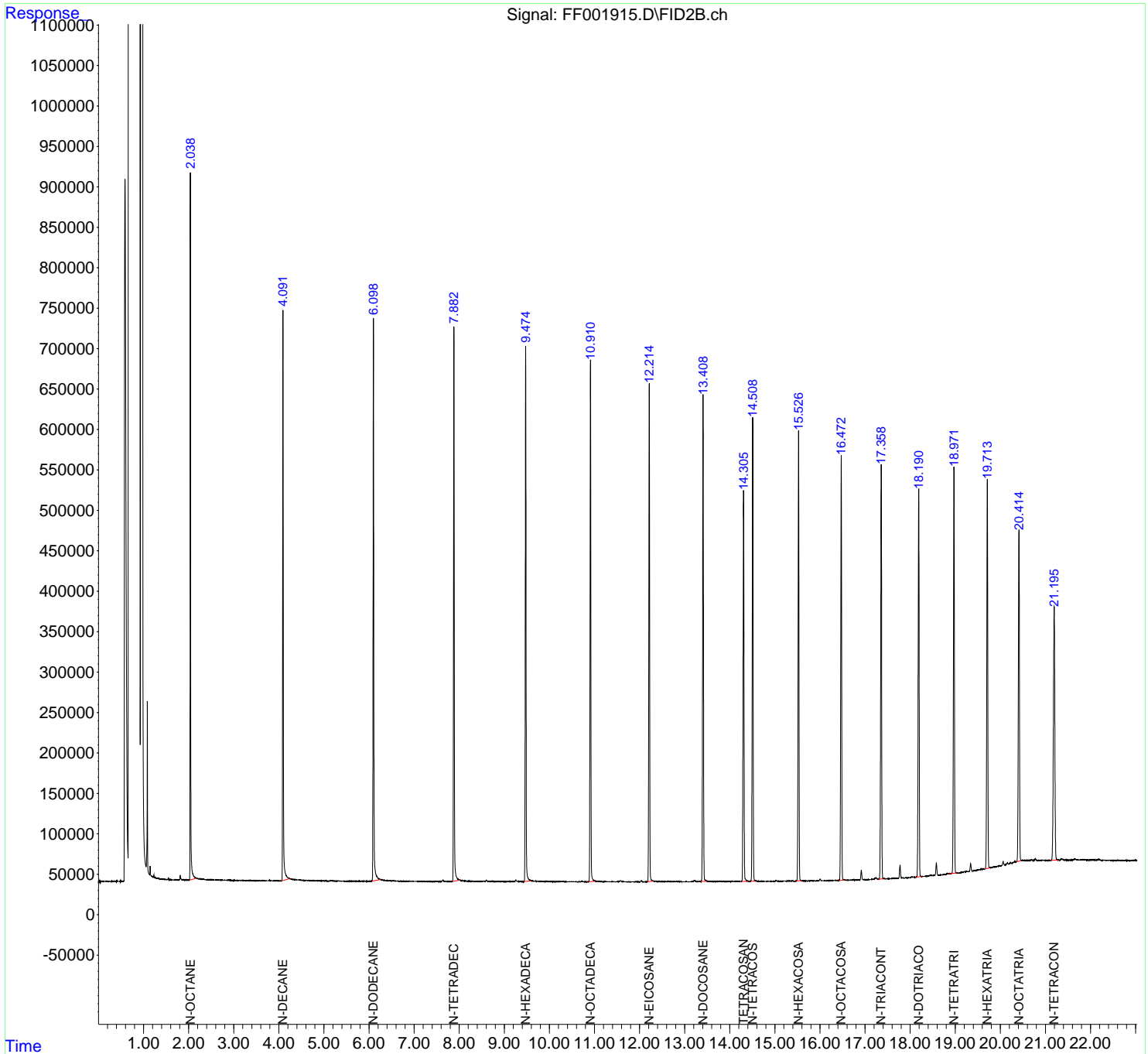
(f)=RT Delta > 1/2 Window

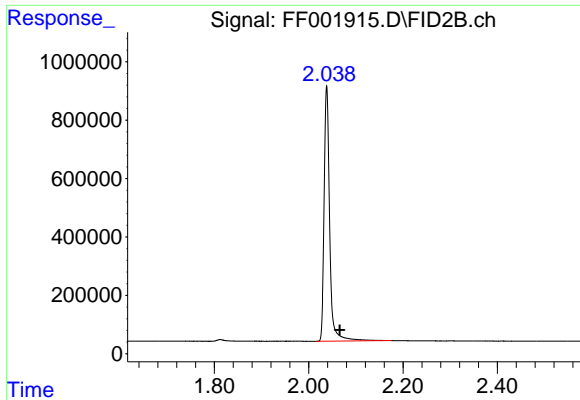
(m)=manual int.

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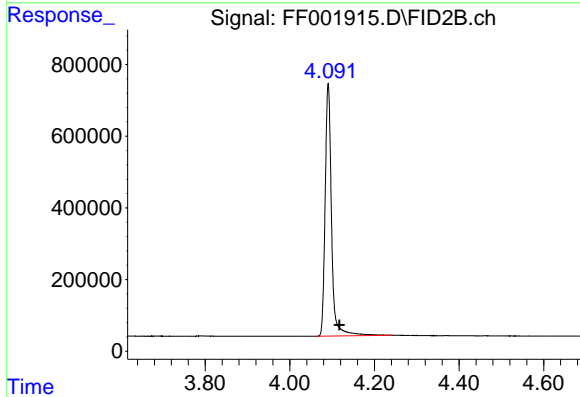
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





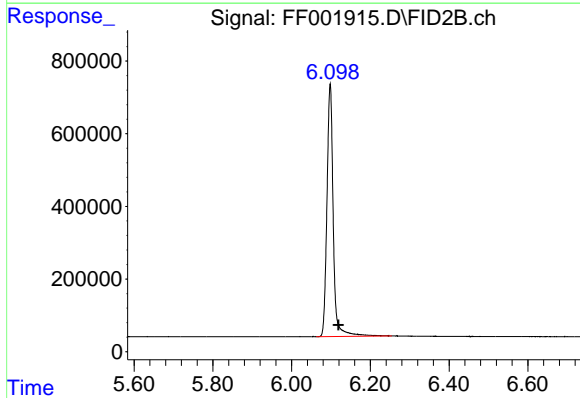
#1 N-OCTANE

R.T.: 2.038 min  
Delta R.T.: -0.028 min  
Response: 7098505  
Conc: 48.94 ug/ml



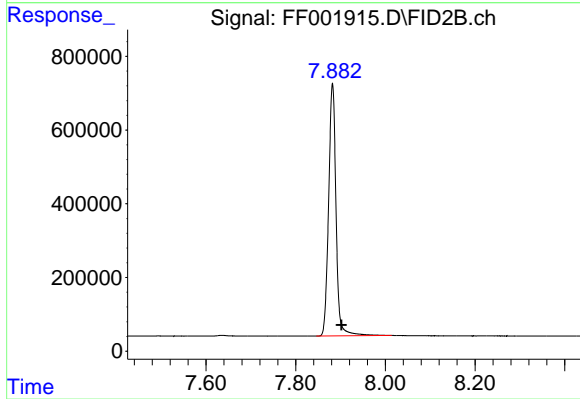
#2 N-DECANE

R.T.: 4.091 min  
Delta R.T.: -0.026 min  
Response: 7377421  
Conc: 50.59 ug/ml



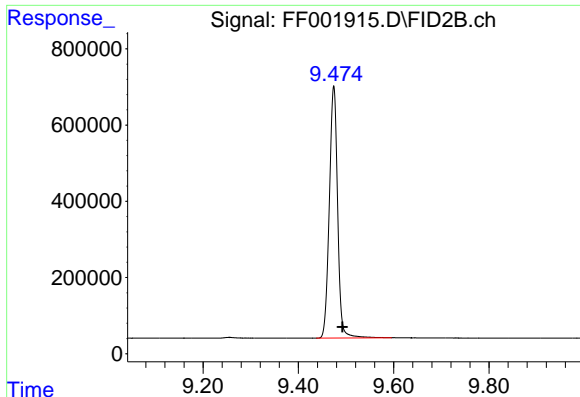
#3 N-DODECANE

R.T.: 6.098 min  
Delta R.T.: -0.021 min  
Response: 7713648  
Conc: 51.75 ug/ml



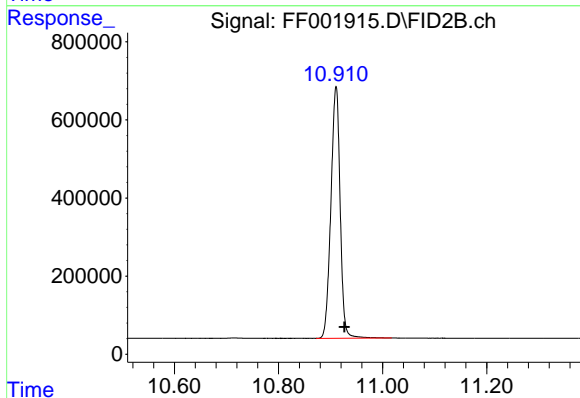
#4 N-TETRADECANE

R.T.: 7.882 min  
Delta R.T.: -0.020 min  
Response: 7866168  
Conc: 52.19 ug/ml



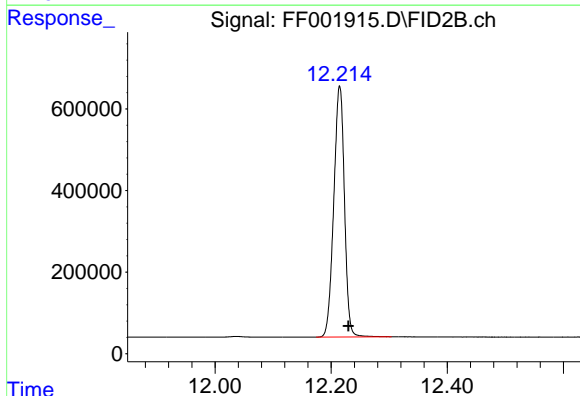
#5 N-HEXADECANE

R.T.: 9.474 min  
Delta R.T.: -0.018 min  
Response: 7926841  
Conc: 52.95 ug/ml



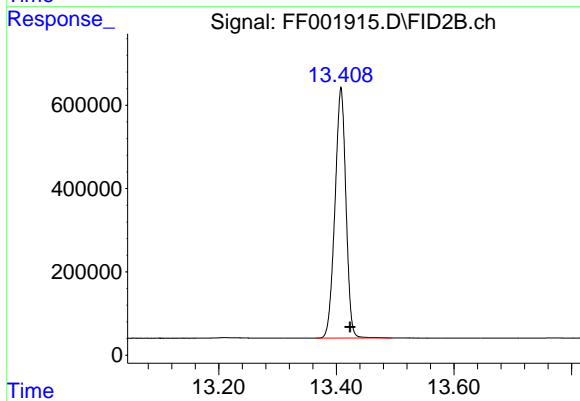
#6 N-OCTADECANE

R.T.: 10.911 min  
Delta R.T.: -0.016 min  
Response: 7951171  
Conc: 52.75 ug/ml



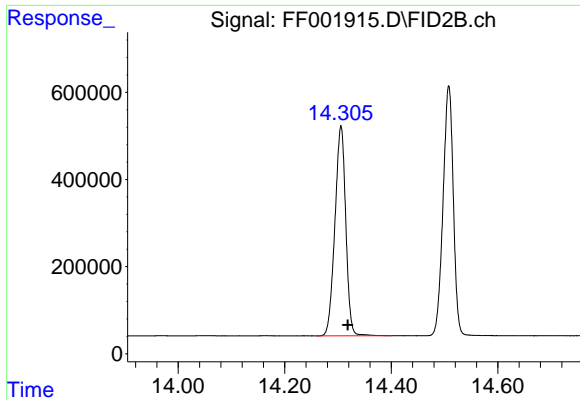
#7 N-EICOSANE

R.T.: 12.215 min  
Delta R.T.: -0.015 min  
Response: 7866523  
Conc: 52.78 ug/ml



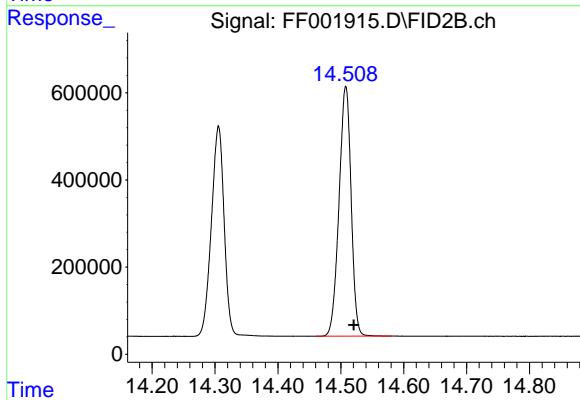
#8 N-DOCOSANE

R.T.: 13.408 min  
Delta R.T.: -0.015 min  
Response: 7785054  
Conc: 53.30 ug/ml



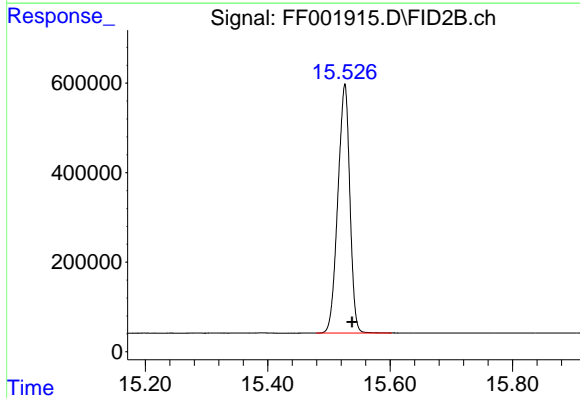
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.306 min  
Delta R.T.: -0.013 min  
Response: 6807299  
Conc: 53.90 ug/ml



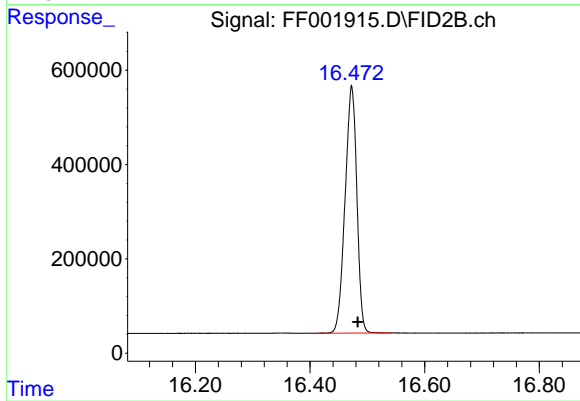
#10 N-TETRACOSANE

R.T.: 14.508 min  
Delta R.T.: -0.013 min  
Response: 7653576  
Conc: 53.65 ug/ml



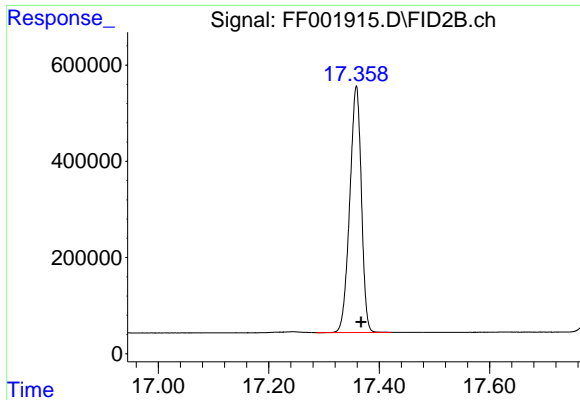
#11 N-HEXACOSANE

R.T.: 15.526 min  
Delta R.T.: -0.012 min  
Response: 7553797  
Conc: 53.62 ug/ml



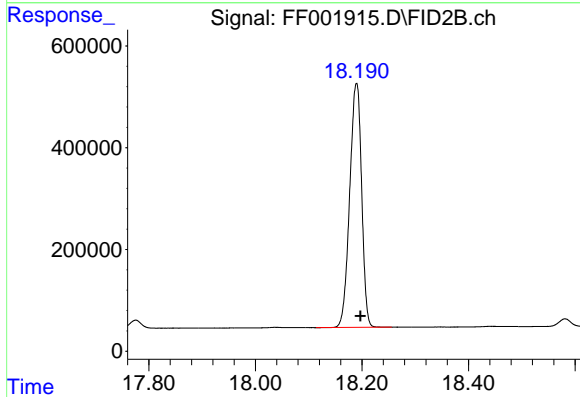
#12 N-OCTACOSANE

R.T.: 16.473 min  
Delta R.T.: -0.011 min  
Response: 7467319  
Conc: 53.26 ug/ml



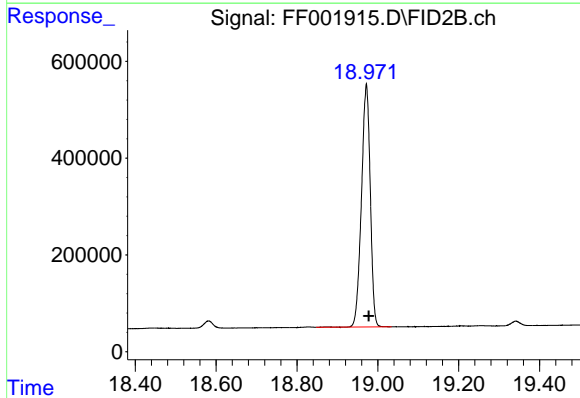
#13 N-TRIACONTANE

R.T.: 17.359 min  
Delta R.T.: -0.009 min  
Response: 7467681  
Conc: 53.94 ug/ml



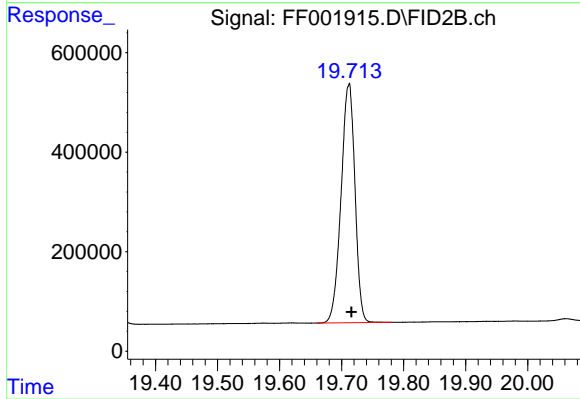
#14 N-DOTRIACONTANE

R.T.: 18.190 min  
Delta R.T.: -0.007 min  
Response: 7444765  
Conc: 57.07 ug/ml



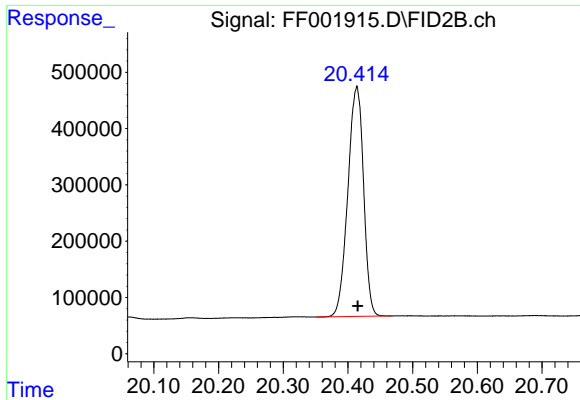
#15 N-TETRATRIACONTANE

R.T.: 18.972 min  
Delta R.T.: -0.005 min  
Response: 7573859  
Conc: 62.66 ug/ml



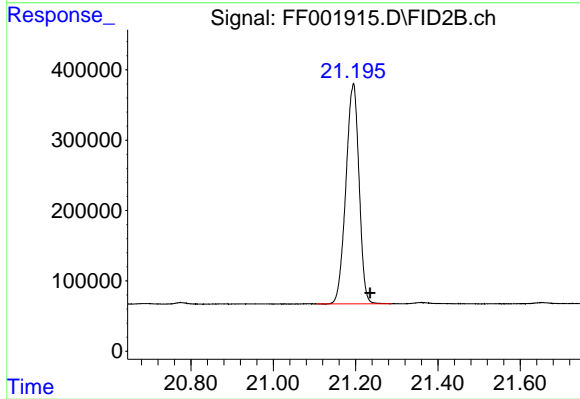
#16 N-HEXATRIACONTANE

R.T.: 19.712 min  
Delta R.T.: -0.004 min  
Response: 7464182  
Conc: 67.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.414 min  
Delta R.T.: -0.002 min  
Response: 6885233  
Conc: 69.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.195 min  
Delta R.T.: -0.040 min  
Response: 6928199  
Conc: 69.54 ug/ml