

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101218\
 Data File : FF002402.D
 Signal(s) : FID2B.ch
 Acq On : 12 Oct 2018 11:47
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 13:11:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:07:15 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...	14.654	2778956	19.949 ug/ml
Target Compounds			
1) N-OCTANE	2.282	2974361	19.336 ug/ml
2) N-DECANE	4.383	3026225	19.265 ug/ml
3) N-DODECANE	6.405	3068194	19.283 ug/ml
4) N-TETRADECANE	8.198	3093036	19.307 ug/ml
5) N-HEXADECANE	9.800	3113037	19.325 ug/ml
6) N-OCTADECANE	11.243	3153032	19.474 ug/ml
7) N-EICOSANE	12.554	3146937	19.619 ug/ml
8) N-DOCOSANE	13.754	3143203	19.806 ug/ml
10) N-TETRACOSANE	14.859	3127357	19.998 ug/ml
11) N-HEXACOSANE	15.881	3116760	20.157 ug/ml
12) N-OCTACOSANE	16.832	3097284	20.324 ug/ml
13) N-TRIACONTANE	17.722	3078280	20.505 ug/ml
14) N-DOTRIACONTANE	18.557	3008414	20.658 ug/ml
15) N-TETRATRIACONTANE	19.343	2949069	20.735 ug/ml
16) N-HEXATRIACONTANE	20.086	2811298	21.260 ug/ml
17) N-OCTATRIACONTANE	20.828	2442545	20.629 ug/ml
18) N-TETRACONTANE	21.739	2340745	20.470 ug/ml

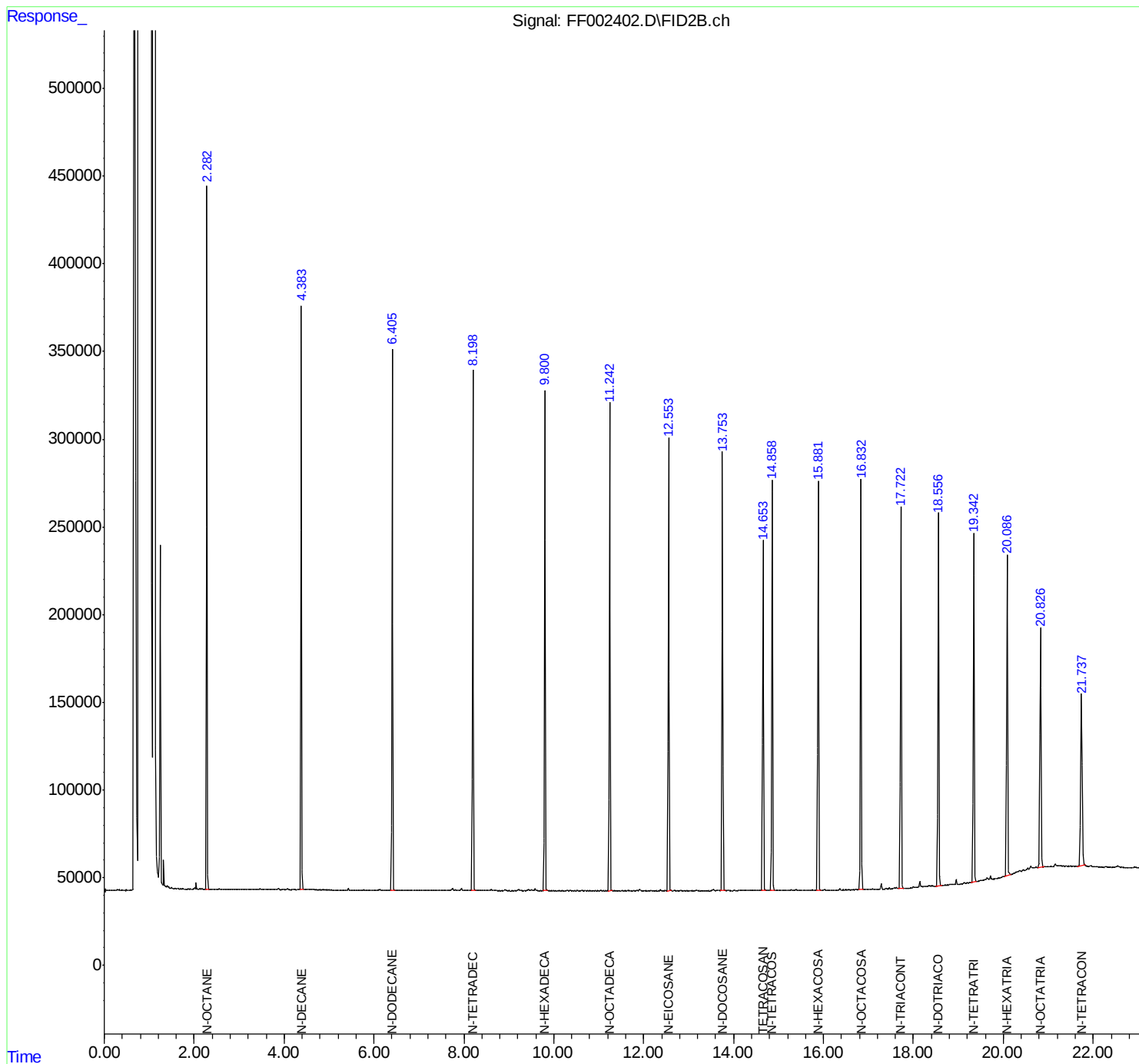
(f)=RT Delta > 1/2 Window

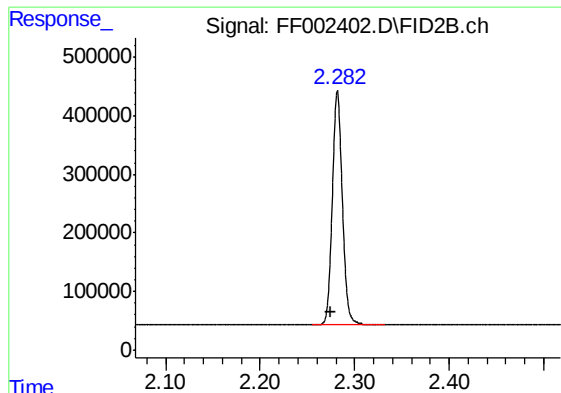
(m)=manual int.

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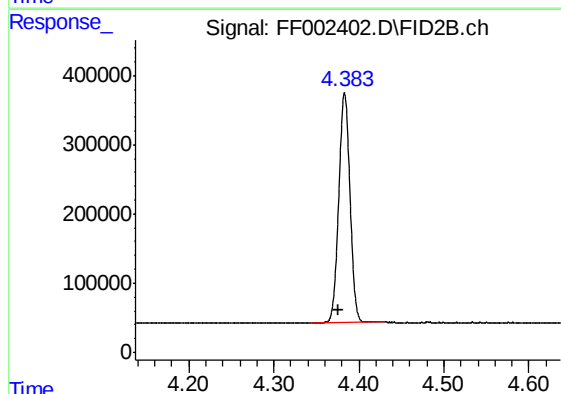
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





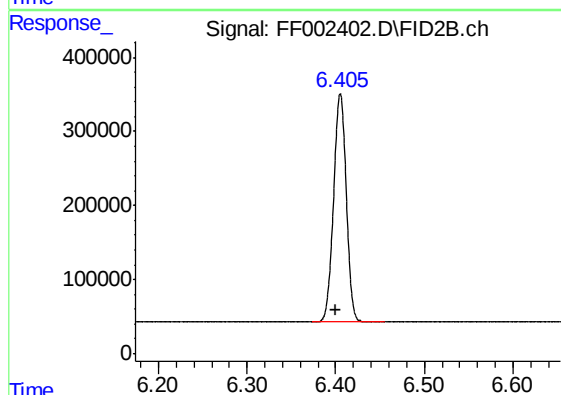
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: 0.007 min
Response: 2974361
Conc: 19.34 ug/ml



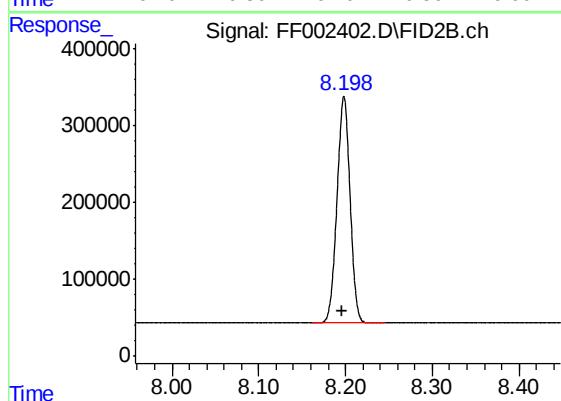
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.008 min
Response: 3026225
Conc: 19.26 ug/ml



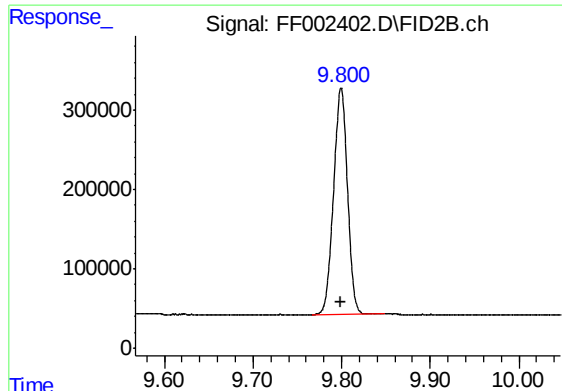
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: 0.005 min
Response: 3068194
Conc: 19.28 ug/ml



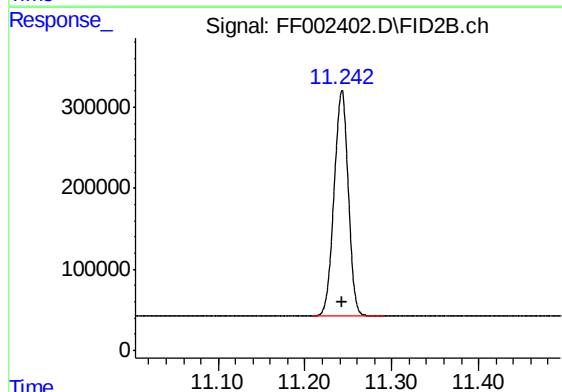
#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 3093036
Conc: 19.31 ug/ml



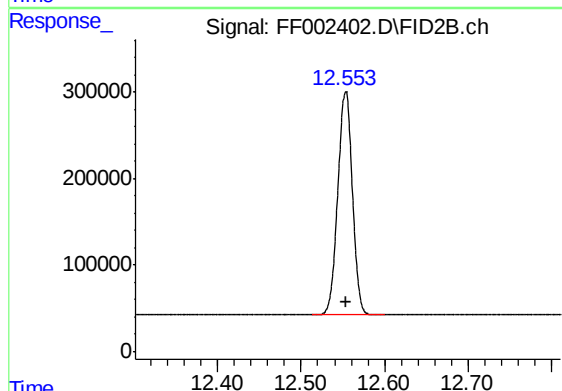
#5 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 3113037
Conc: 19.33 ug/ml



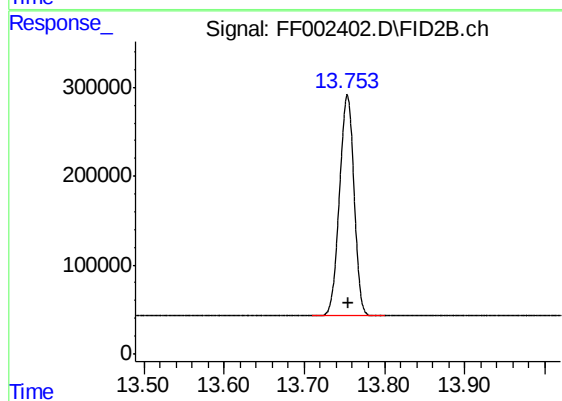
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: 0.000 min
Response: 3153032
Conc: 19.47 ug/ml



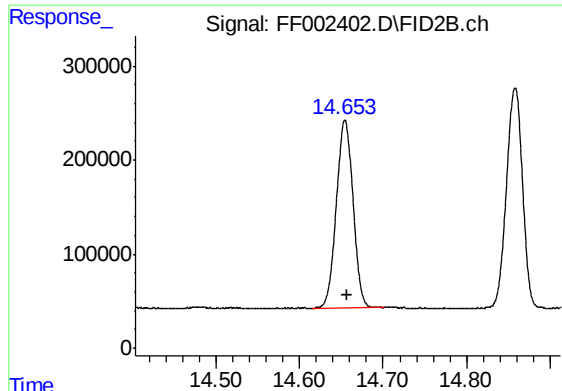
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 3146937
Conc: 19.62 ug/ml



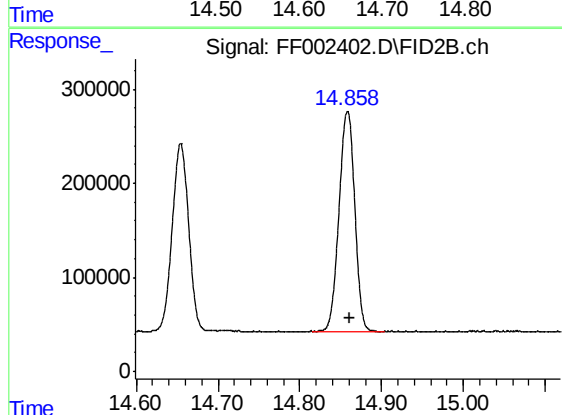
#8 N-DOCOSANE

R.T.: 13.754 min
Delta R.T.: -0.002 min
Response: 3143203
Conc: 19.81 ug/ml



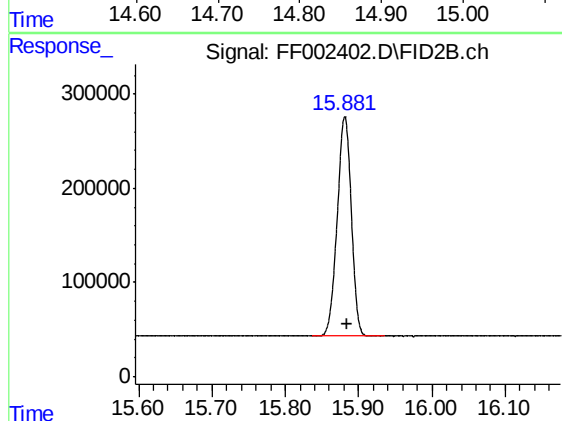
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: -0.002 min
Response: 2778956
Conc: 19.95 ug/ml



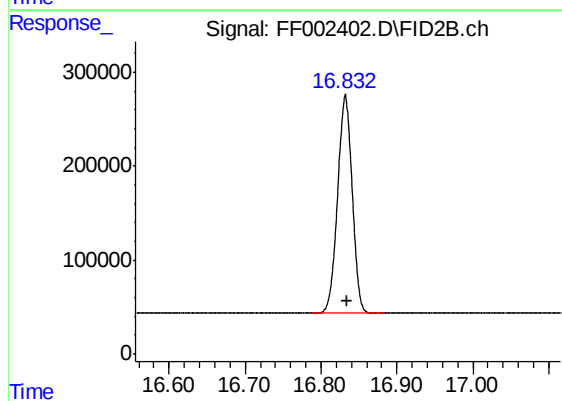
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: -0.003 min
Response: 3127357
Conc: 20.00 ug/ml



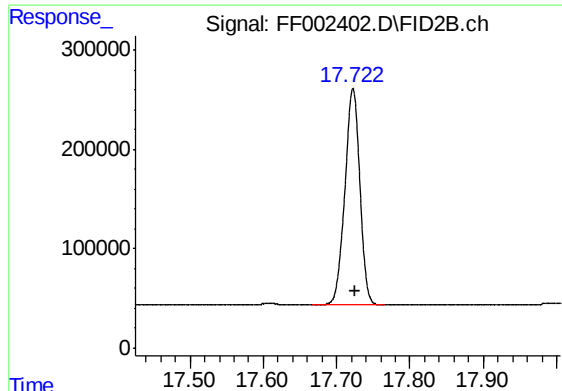
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: -0.003 min
Response: 3116760
Conc: 20.16 ug/ml



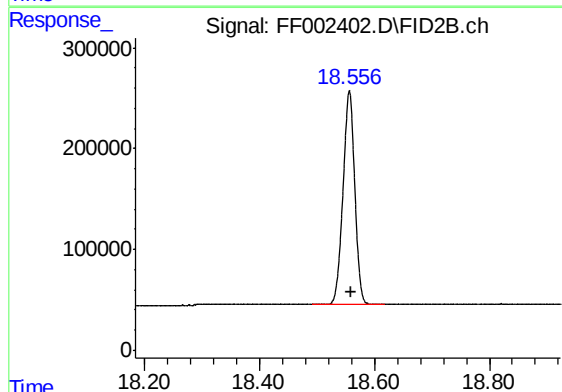
#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: -0.003 min
Response: 3097284
Conc: 20.32 ug/ml



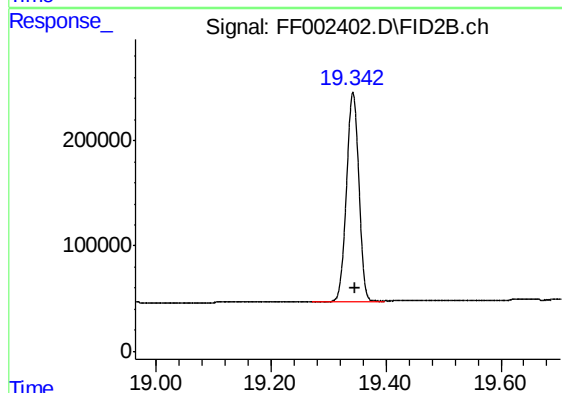
#13 N-TRIACONTANE

R.T.: 17.722 min
Delta R.T.: -0.003 min
Response: 3078280
Conc: 20.50 ug/ml



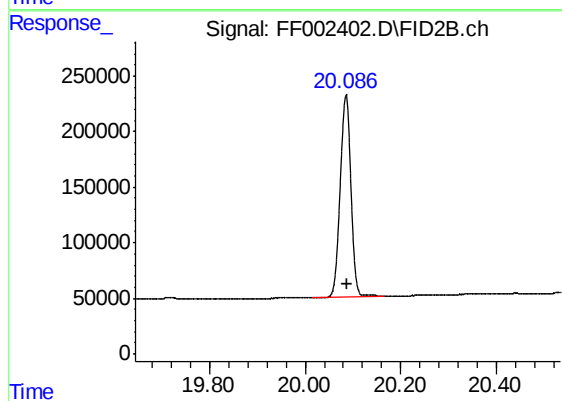
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.003 min
Response: 3008414
Conc: 20.66 ug/ml



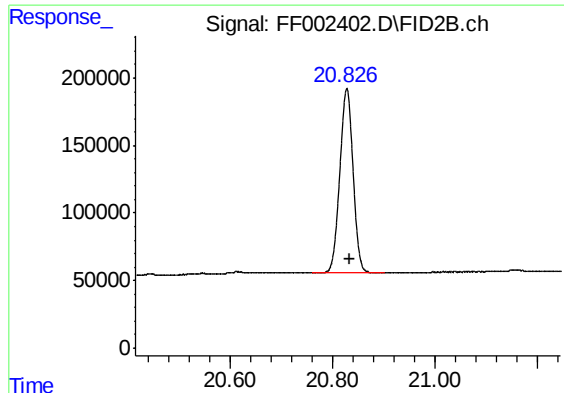
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: -0.003 min
Response: 2949069
Conc: 20.74 ug/ml



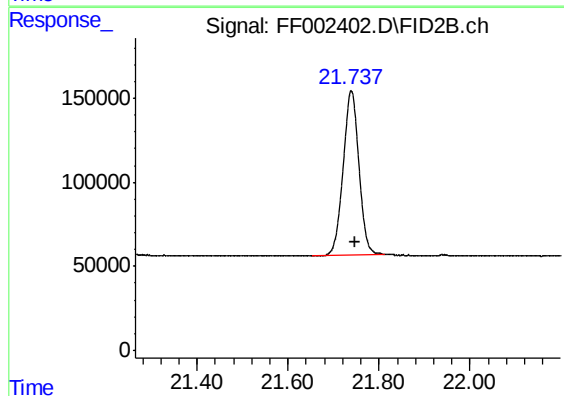
#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: -0.002 min
Response: 2811298
Conc: 21.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.005 min
Response: 2442545
Conc: 20.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: -0.007 min
Response: 2340745
Conc: 20.47 ug/ml