

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF103018\
 Data File : FF002502.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2018 09:43
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 00:38:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.653	6655774	47.886 ug/ml
Target Compounds			
1) N-OCTANE	2.282	8253014	55.080 ug/ml
2) N-DECANE	4.381	8647555	56.611 ug/ml
3) N-DODECANE	6.402	8639727	55.796 ug/ml
4) N-TETRADECANE	8.196	8573563	54.789 ug/ml
5) N-HEXADECANE	9.797	8485734	53.992 ug/ml
6) N-OCTADECANE	11.241	8355370	52.575 ug/ml
7) N-EICOSANE	12.552	8101742	51.152 ug/ml
8) N-DOCOSANE	13.752	7835146	49.664 ug/ml
10) N-TETRACOSANE	14.857	7533713	48.154 ug/ml
11) N-HEXACOSANE	15.880	7292774	46.834 ug/ml
12) N-OCTACOSANE	16.832	7118497	45.892 ug/ml
13) N-TRIACONTANE	17.720	7064841	45.522 ug/ml
14) N-DOTRIACONTANE	18.554	6879912	44.371 ug/ml
15) N-TETRATRIACONTANE	19.341	6743987	45.787 ug/ml
16) N-HEXATRIACONTANE	20.084	6517103	47.511 ug/ml
17) N-OCTATRIACONTANE	20.825	5821591	48.164 ug/ml
18) N-TETRACONTANE	21.737	5787698	48.581 ug/ml

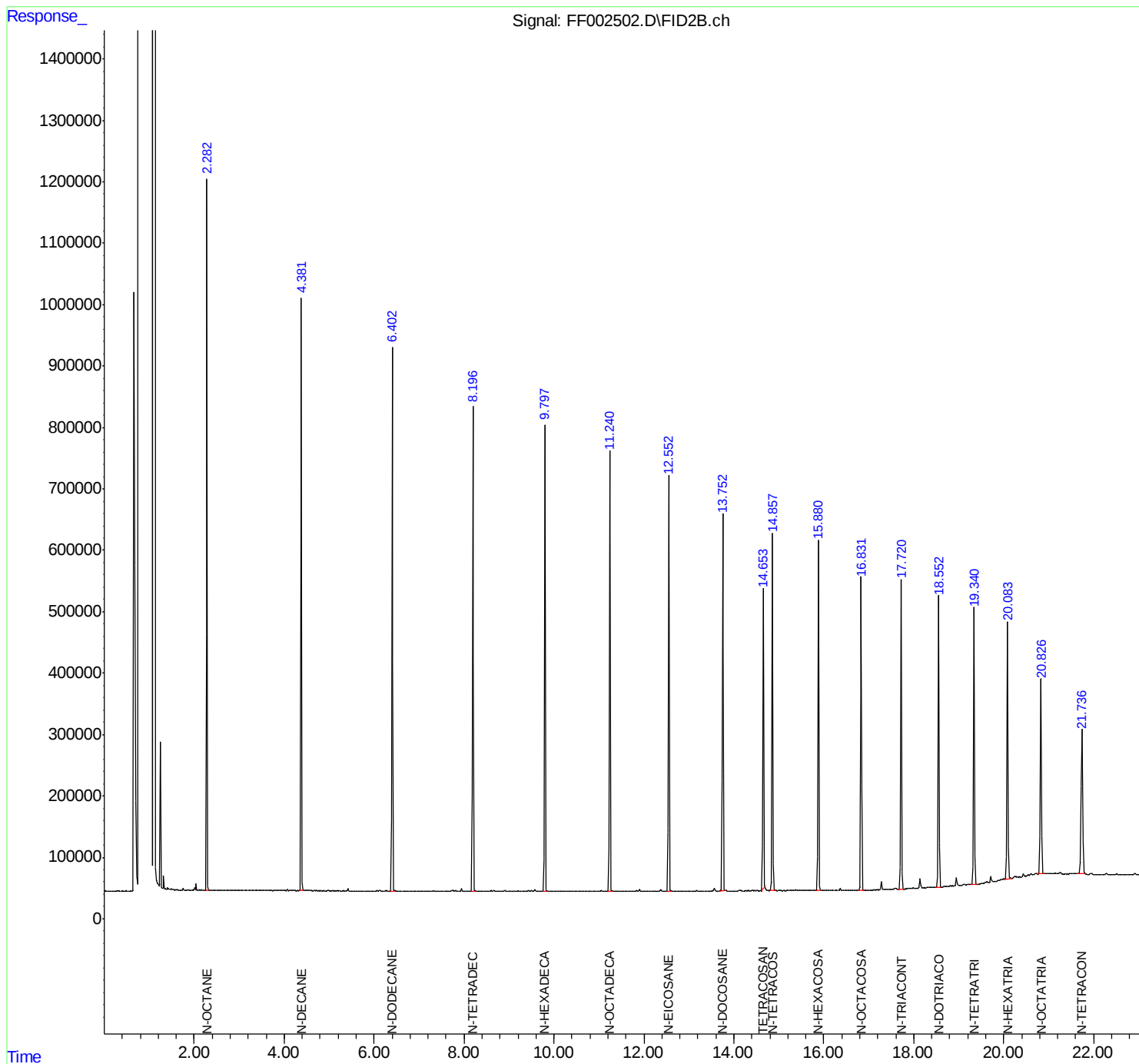
(f)=RT Delta > 1/2 Window

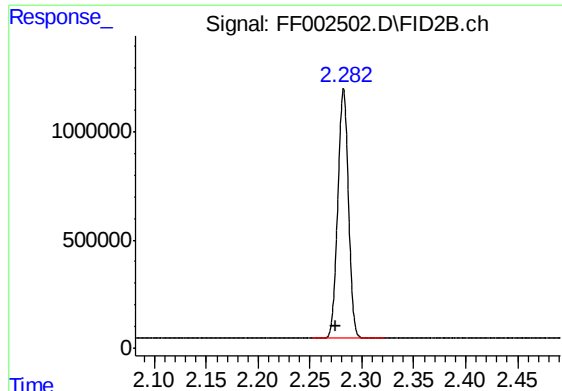
(m)=manual int.

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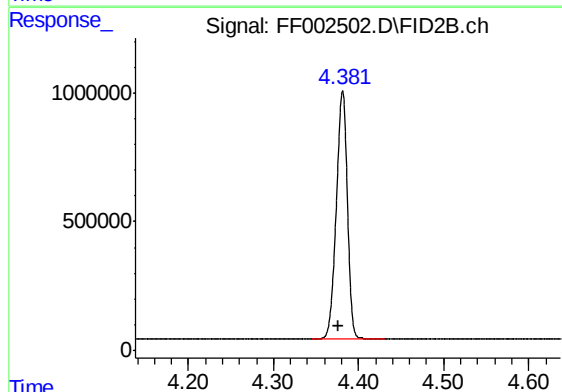
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





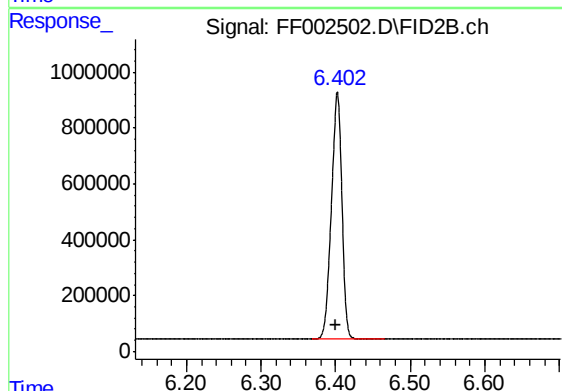
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: 0.007 min
Response: 8253014
Conc: 55.08 ug/ml



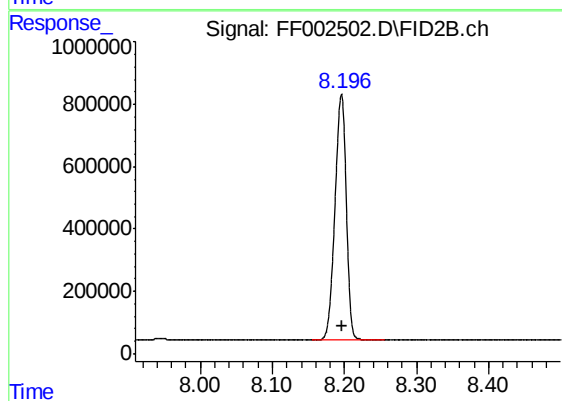
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: 0.006 min
Response: 8647555
Conc: 56.61 ug/ml



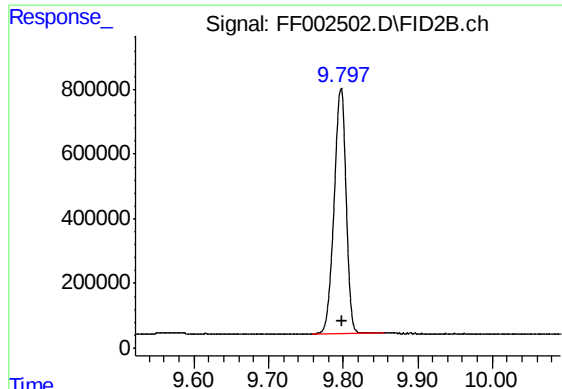
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 8639727
Conc: 55.80 ug/ml



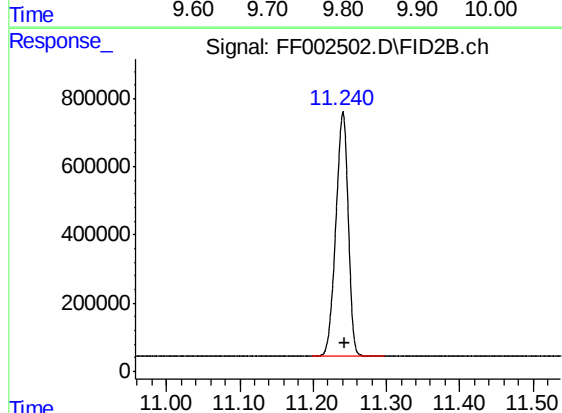
#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 8573563
Conc: 54.79 ug/ml



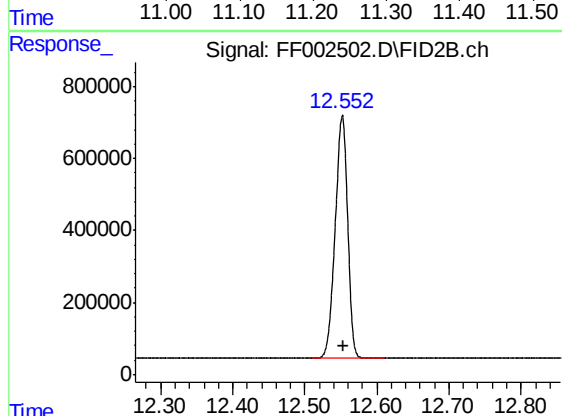
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: -0.002 min
Response: 8485734
Conc: 53.99 ug/ml



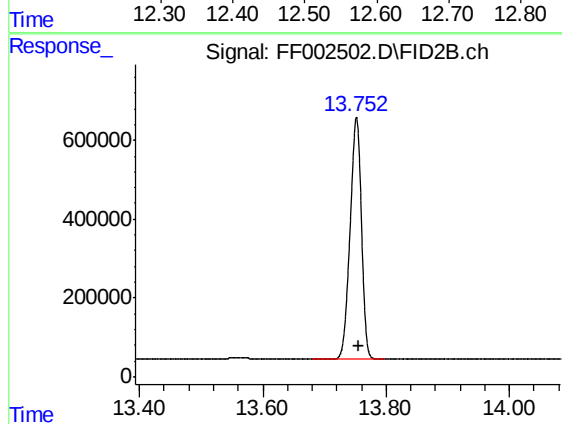
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: -0.002 min
Response: 8355370
Conc: 52.57 ug/ml



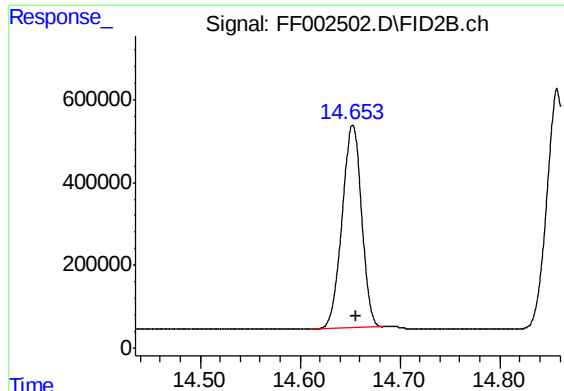
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: -0.002 min
Response: 8101742
Conc: 51.15 ug/ml



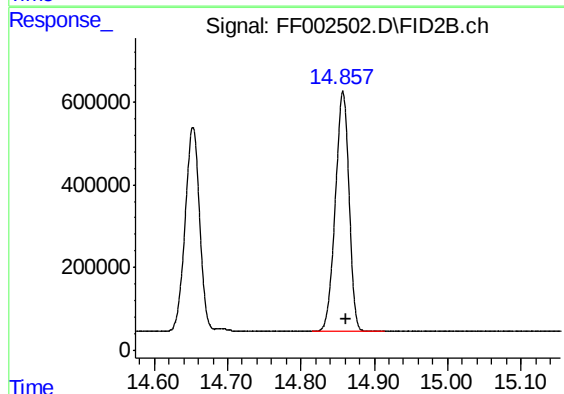
#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: -0.003 min
Response: 7835146
Conc: 49.66 ug/ml



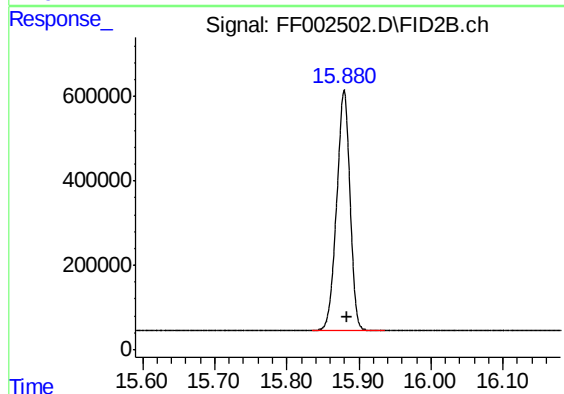
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: -0.003 min
Response: 6655774
Conc: 47.89 ug/ml



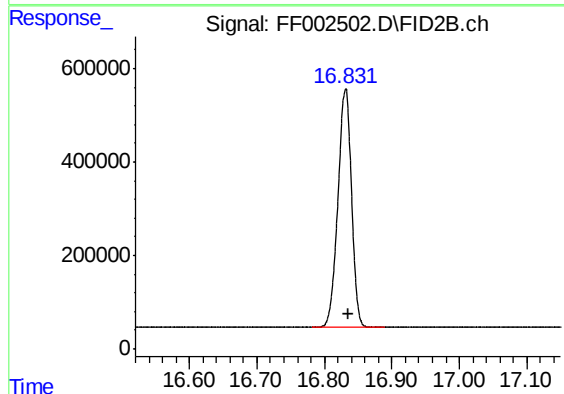
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: -0.004 min
Response: 7533713
Conc: 48.15 ug/ml



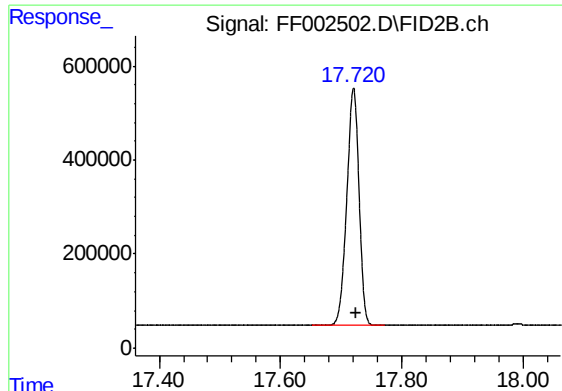
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: -0.005 min
Response: 7292774
Conc: 46.83 ug/ml



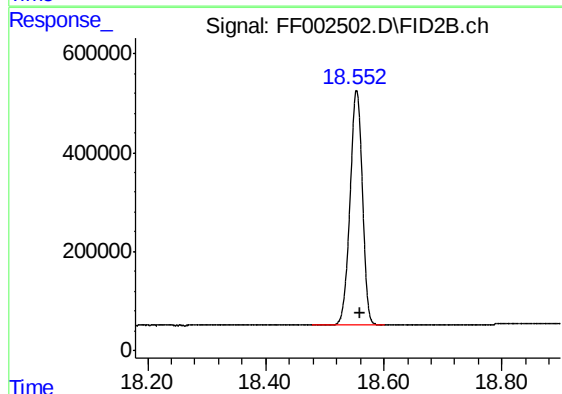
#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: -0.004 min
Response: 7118497
Conc: 45.89 ug/ml



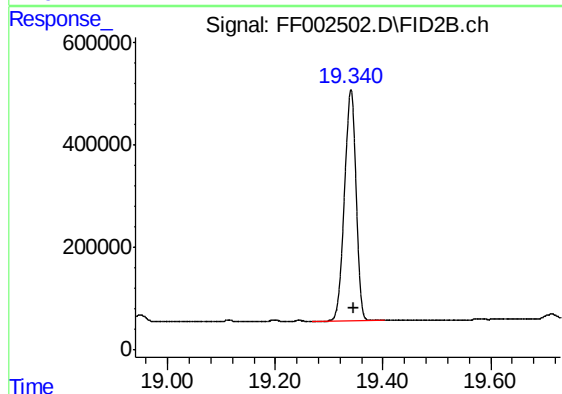
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: -0.005 min
Response: 7064841
Conc: 45.52 ug/ml



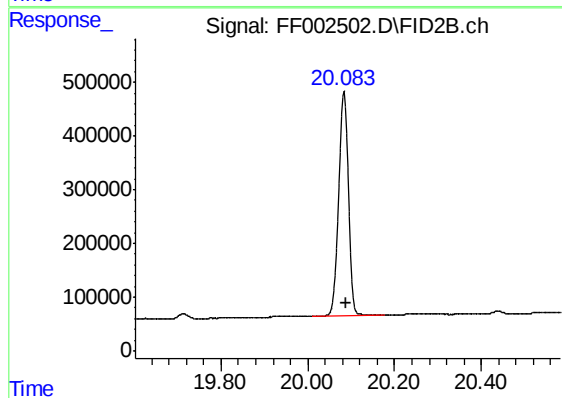
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.006 min
Response: 6879912
Conc: 44.37 ug/ml



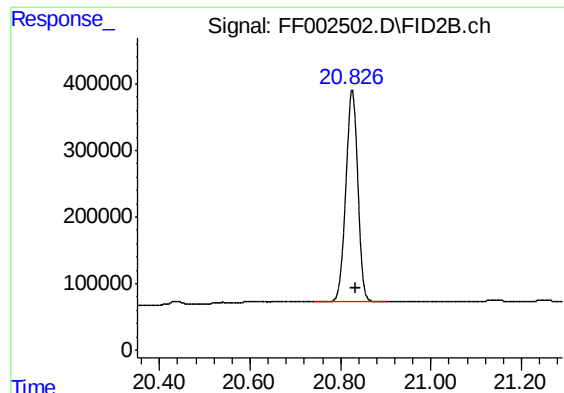
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: -0.005 min
Response: 6743987
Conc: 45.79 ug/ml



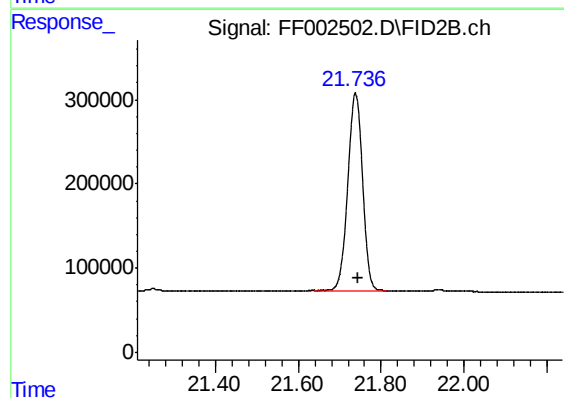
#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: -0.005 min
Response: 6517103
Conc: 47.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: -0.007 min
Response: 5821591
Conc: 48.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: -0.009 min
Response: 5787698
Conc: 48.58 ug/ml