

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052319\
 Data File : FF004606.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2019 11:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:05:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.701	6052429	49.565 ug/ml
Target Compounds			
1) N-OCTANE	2.313	7587205	52.591 ug/ml
2) N-DECANE	4.420	7694800	52.549 ug/ml
3) N-DODECANE	6.443	7718125	52.156 ug/ml
4) N-TETRADECANE	8.238	7615655	51.846 ug/ml
5) N-HEXADECANE	9.841	7581569	51.350 ug/ml
6) N-OCTADECANE	11.284	7392956	50.922 ug/ml
7) N-EICOSANE	12.598	7305389	50.442 ug/ml
8) N-DOCOSANE	13.799	7050043	49.892 ug/ml
10) N-TETRACOSANE	14.906	6848162	49.414 ug/ml
11) N-HEXACOSANE	15.930	6720947	49.327 ug/ml
12) N-OCTACOSANE	16.882	6677492	49.114 ug/ml
13) N-TRIACONTANE	17.774	6696310	48.425 ug/ml
14) N-DOTRIACONTANE	18.611	6988324	50.518 ug/ml
15) N-TETRATRIACONTANE	19.402	6622579	48.439 ug/ml
16) N-HEXATRIACONTANE	20.148	6380766	48.468 ug/ml
17) N-OCTATRIACONTANE	20.903	5999734	49.893 ug/ml
18) N-TETRACONTANE	21.834	7640454	62.046 ug/ml

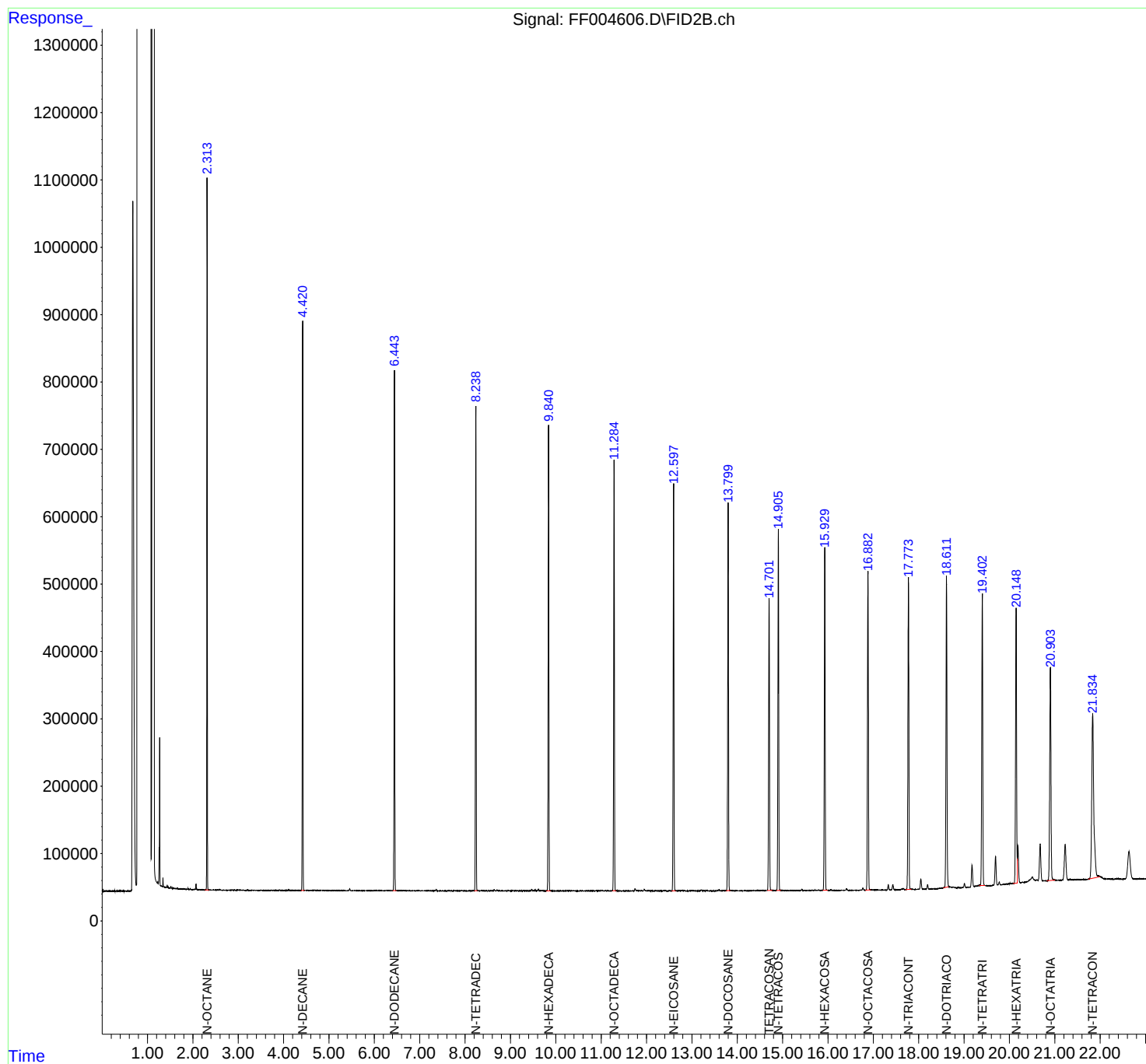
(f)=RT Delta > 1/2 Window

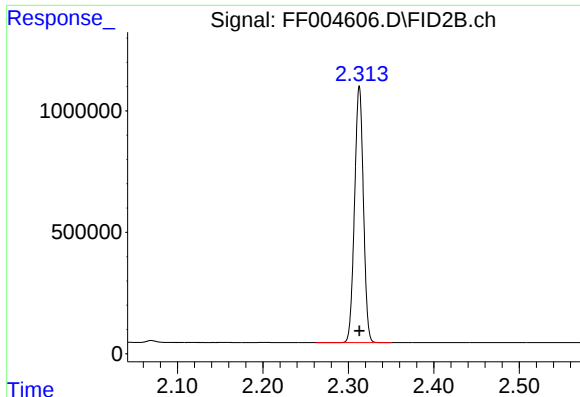
(m)=manual int.

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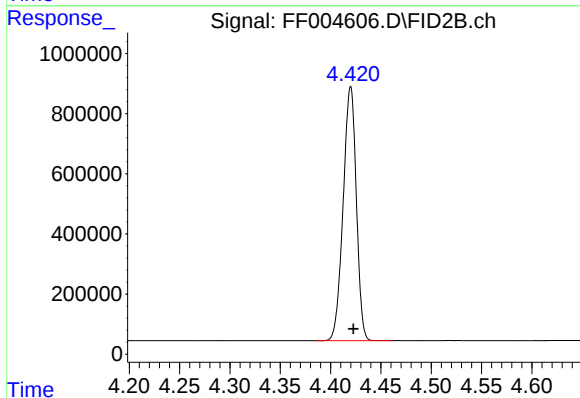
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





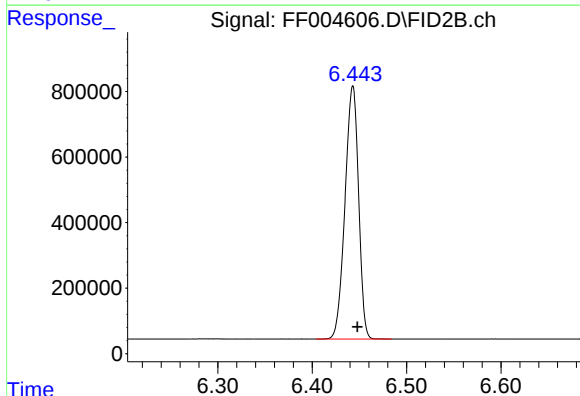
#1 N-OCTANE

R.T.: 2.313 min
Delta R.T.: 0.000 min
Response: 7587205
Conc: 52.59 ug/ml



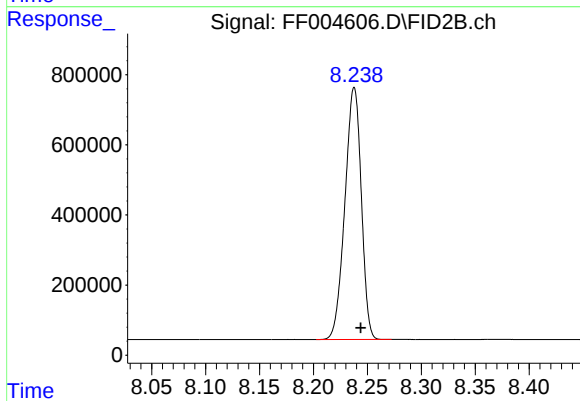
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 7694800
Conc: 52.55 ug/ml



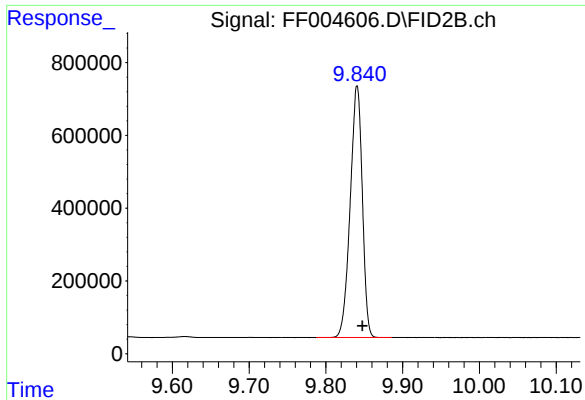
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 7718125
Conc: 52.16 ug/ml



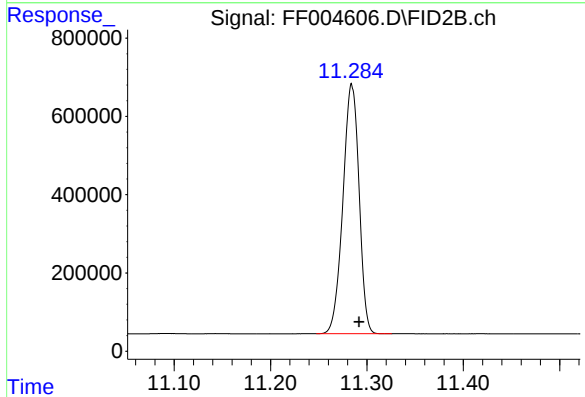
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 7615655
Conc: 51.85 ug/ml



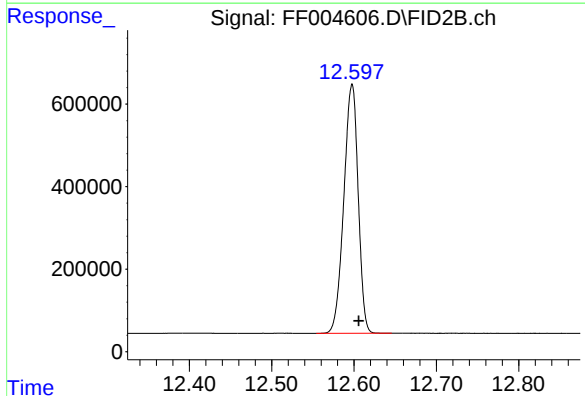
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: -0.007 min
Response: 7581569
Conc: 51.35 ug/ml



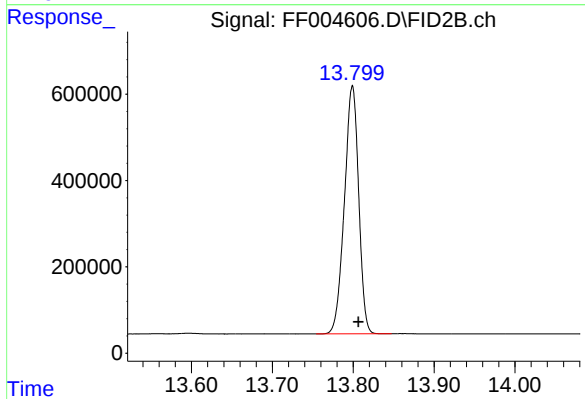
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.007 min
Response: 7392956
Conc: 50.92 ug/ml



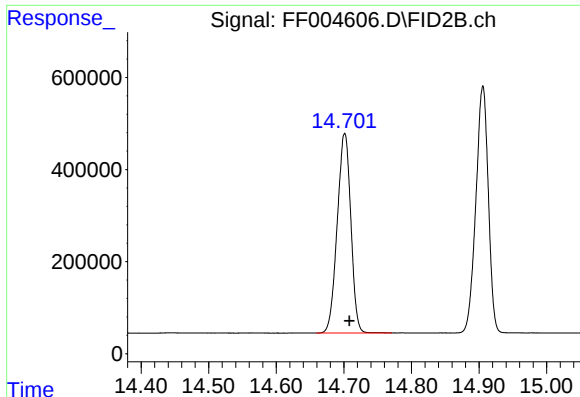
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: -0.008 min
Response: 7305389
Conc: 50.44 ug/ml



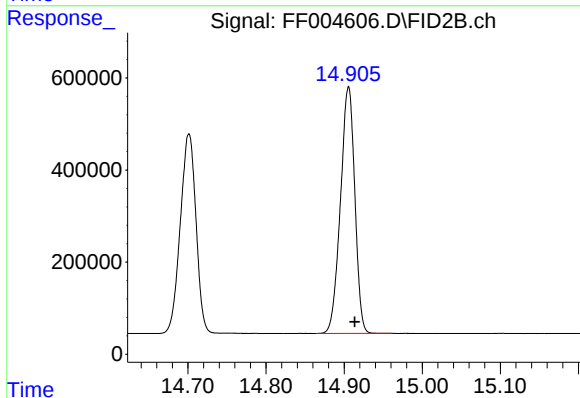
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: -0.008 min
Response: 7050043
Conc: 49.89 ug/ml



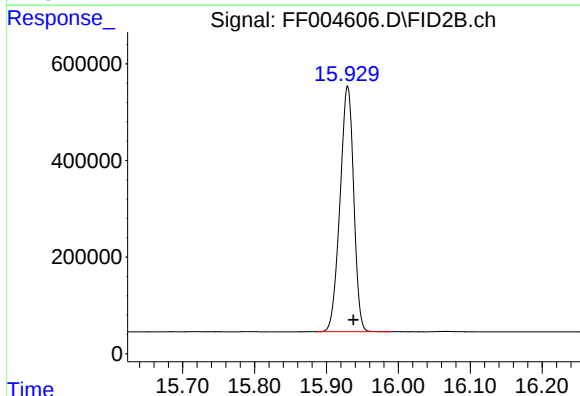
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: -0.007 min
Response: 6052429
Conc: 49.56 ug/ml



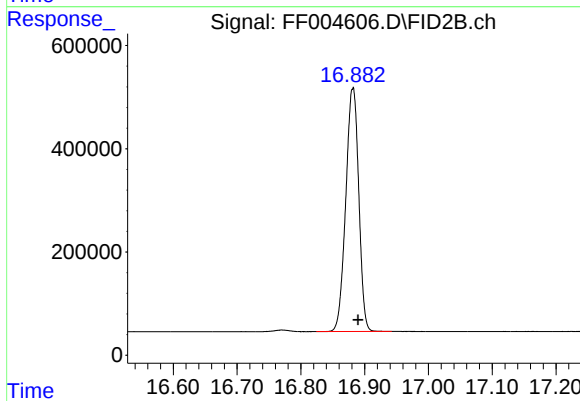
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: -0.008 min
Response: 6848162
Conc: 49.41 ug/ml



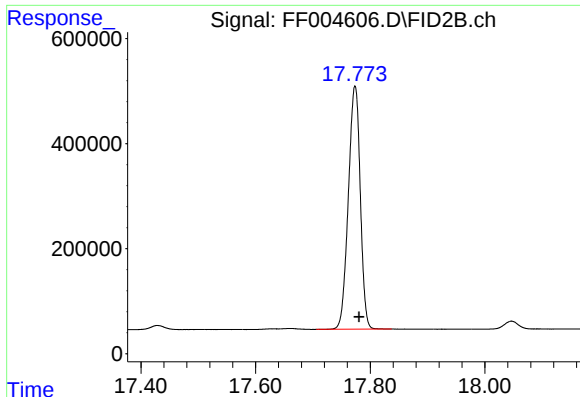
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.008 min
Response: 6720947
Conc: 49.33 ug/ml



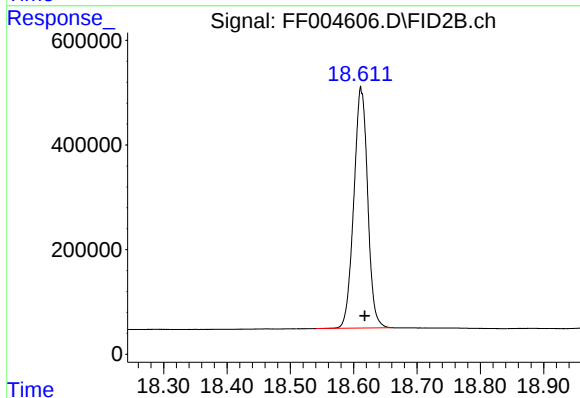
#12 N-OCTACOSANE

R.T.: 16.882 min
Delta R.T.: -0.008 min
Response: 6677492
Conc: 49.11 ug/ml



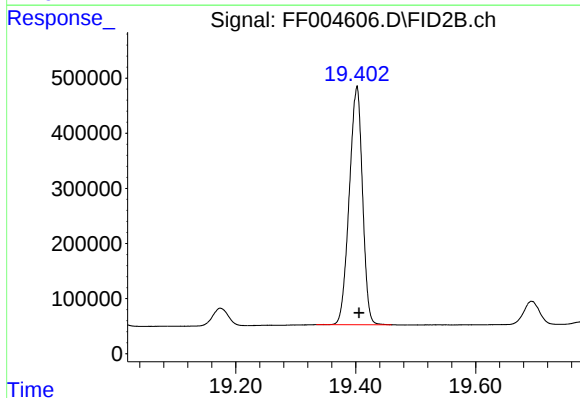
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: -0.007 min
Response: 6696310
Conc: 48.42 ug/ml



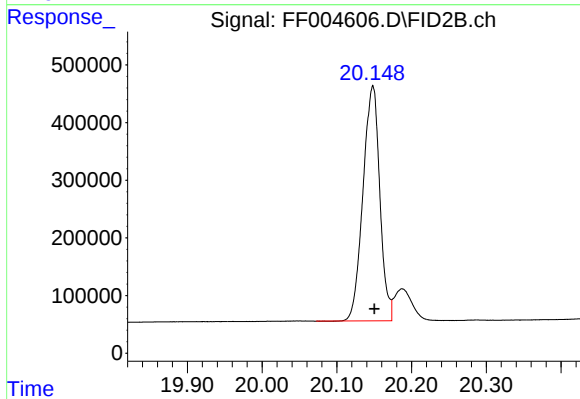
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.006 min
Response: 6988324
Conc: 50.52 ug/ml



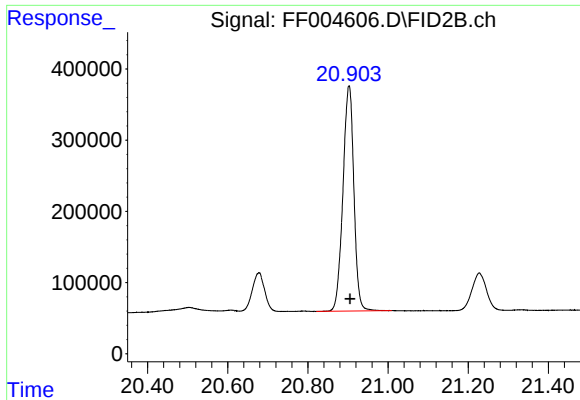
#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: -0.004 min
Response: 6622579
Conc: 48.44 ug/ml



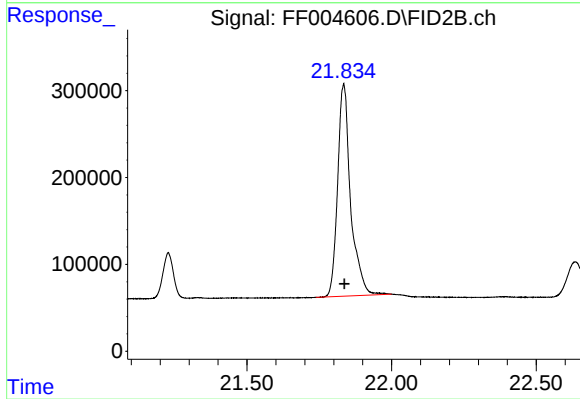
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: -0.002 min
Response: 6380766
Conc: 48.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.003 min
Response: 5999734
Conc: 49.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.834 min
Delta R.T.: -0.003 min
Response: 7640454
Conc: 62.05 ug/ml