

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071619\
 Data File : FF005072.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2019 14:28
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:33:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.681	5305161	54.547 ug/ml
Target Compounds			
1) N-OCTANE	2.281	5590997	44.573 ug/ml
2) N-DECANE	4.390	6141981	48.637 ug/ml
3) N-DODECANE	6.414	6191147	48.794 ug/ml
4) N-TETRADECANE	8.211	6140882	49.077 ug/ml
5) N-HEXADECANE	9.814	6150387	49.810 ug/ml
6) N-OCTADECANE	11.259	6035228	50.943 ug/ml
7) N-EICOSANE	12.574	6055676	52.193 ug/ml
8) N-DOCOSANE	13.777	6011949	53.432 ug/ml
10) N-TETRACOSANE	14.886	6079209	54.613 ug/ml
11) N-HEXACOSANE	15.912	6066748	54.850 ug/ml
12) N-OCTACOSANE	16.868	6153713	55.171 ug/ml
13) N-TRIACONTANE	17.761	6347350	56.501 ug/ml
14) N-DOTRIACONTANE	18.601	6363753	55.875 ug/ml
15) N-TETRATRIACONTANE	19.391	6468944	59.598 ug/ml
16) N-HEXATRIACONTANE	20.139	6301510	60.854 ug/ml
17) N-OCTATRIACONTANE	20.894	6122284	64.190 ug/ml
18) N-TETRACONTANE	21.818	6144490	52.856 ug/ml

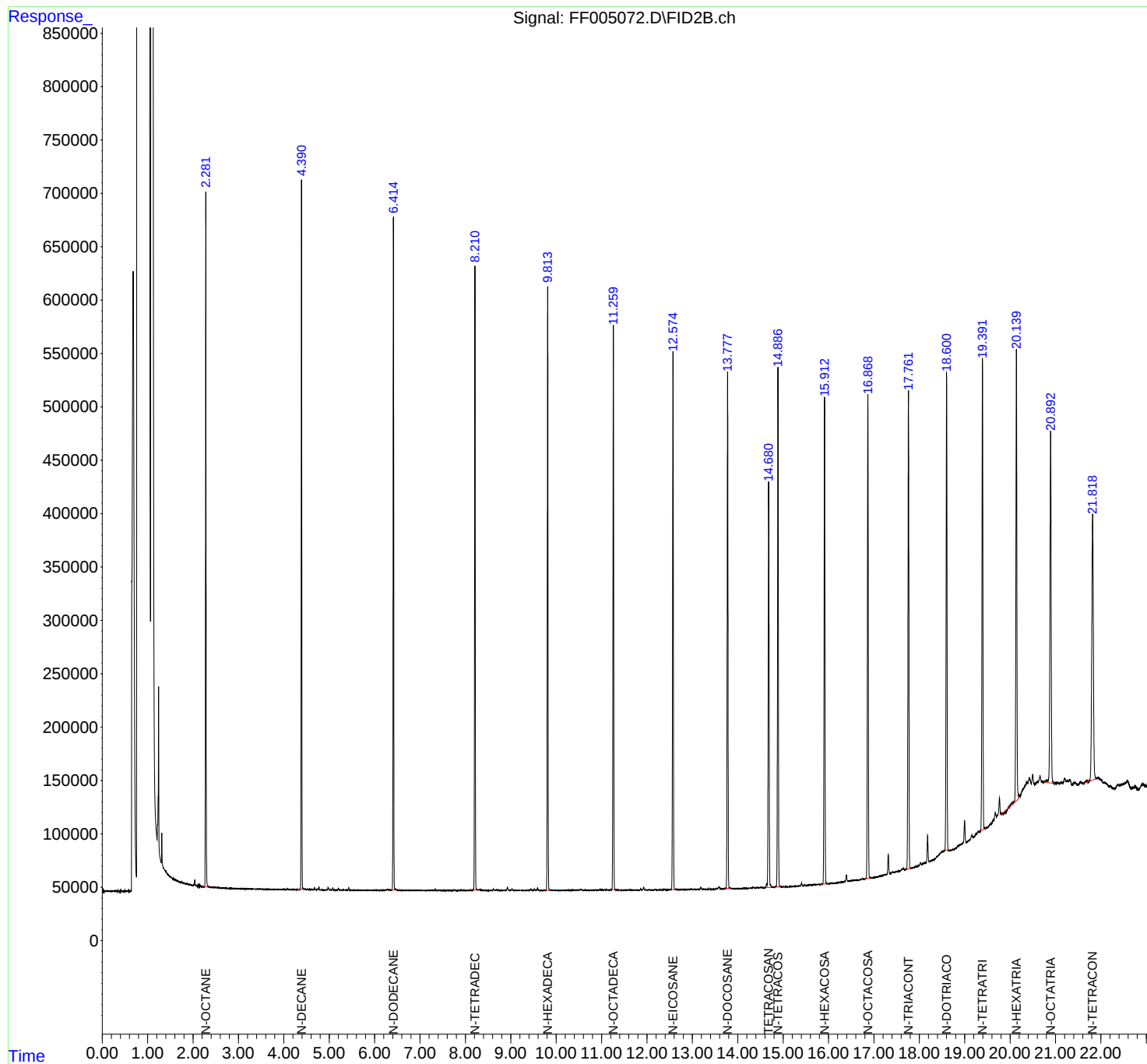
(f)=RT Delta > 1/2 Window

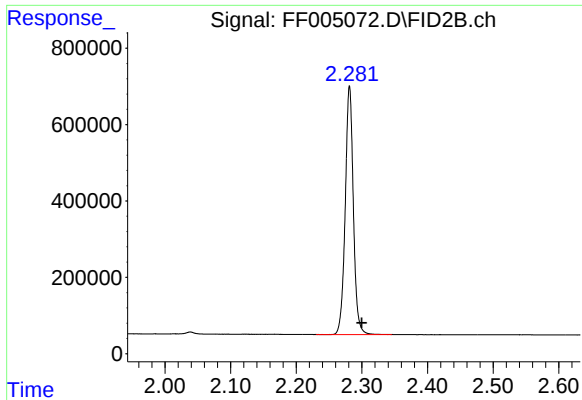
(m)=manual int.

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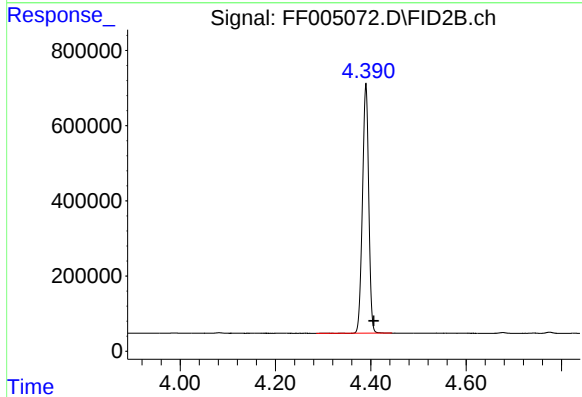
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





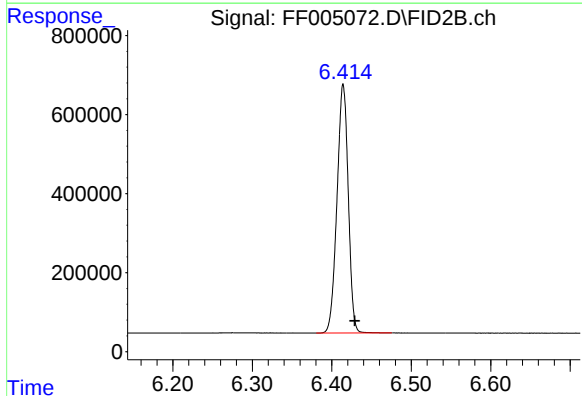
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.019 min
Response: 5590997
Conc: 44.57 ug/ml



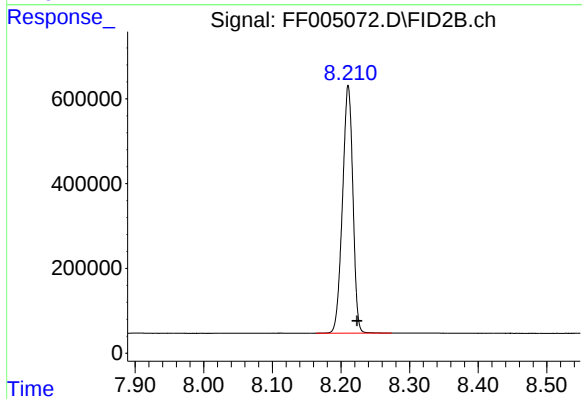
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.016 min
Response: 6141981
Conc: 48.64 ug/ml



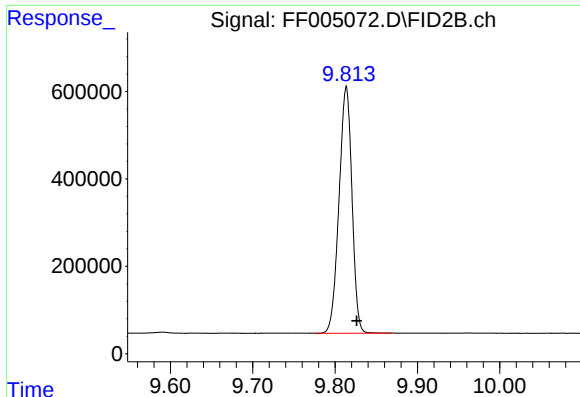
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.014 min
Response: 6191147
Conc: 48.79 ug/ml



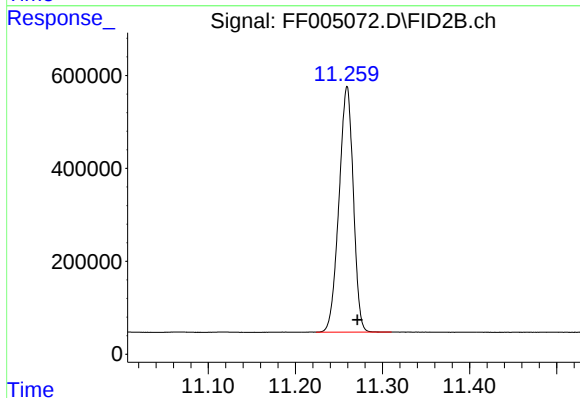
#4 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 6140882
Conc: 49.08 ug/ml



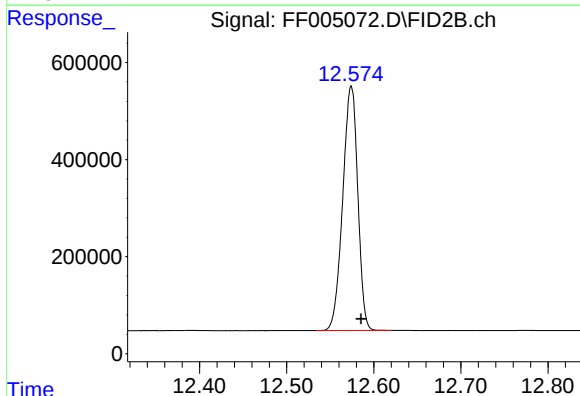
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: -0.013 min
Response: 6150387
Conc: 49.81 ug/ml



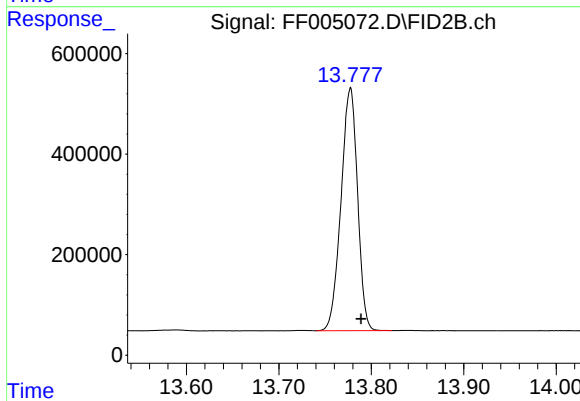
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.012 min
Response: 6035228
Conc: 50.94 ug/ml



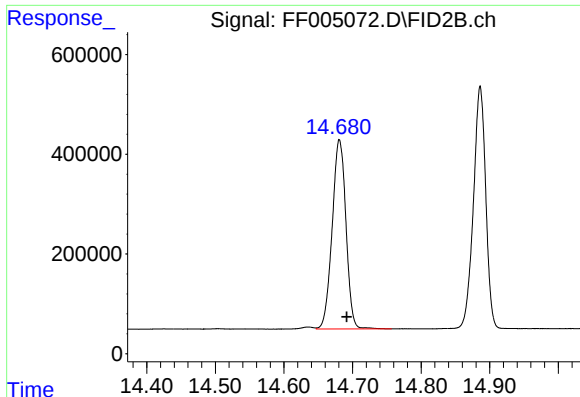
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.011 min
Response: 6055676
Conc: 52.19 ug/ml



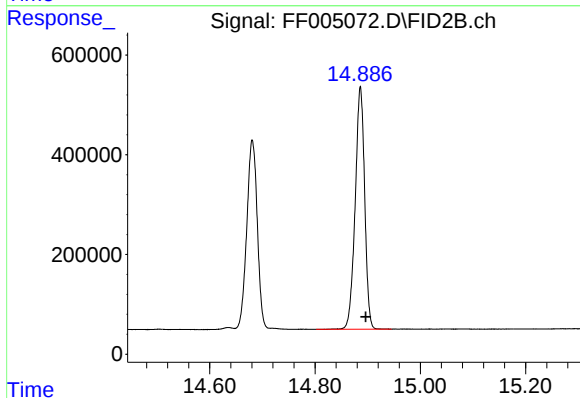
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.011 min
Response: 6011949
Conc: 53.43 ug/ml



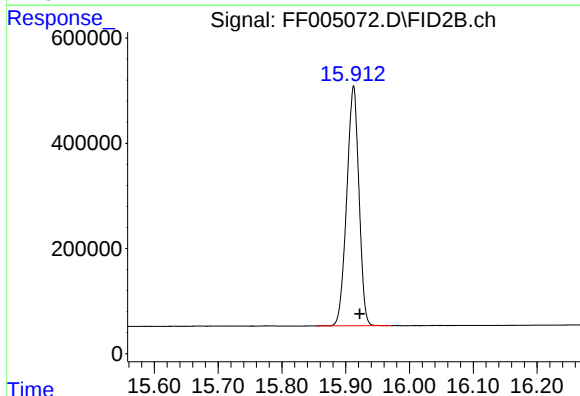
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.011 min
Response: 5305161
Conc: 54.55 ug/ml



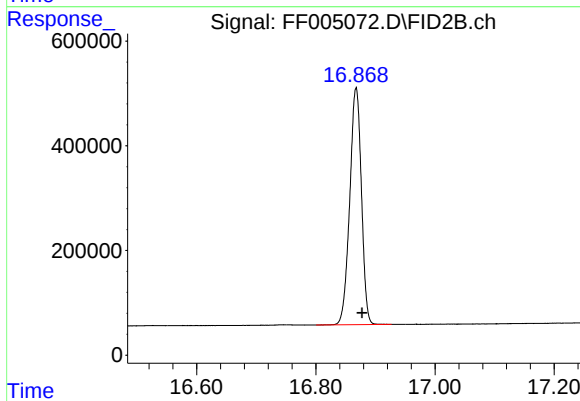
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: -0.011 min
Response: 6079209
Conc: 54.61 ug/ml



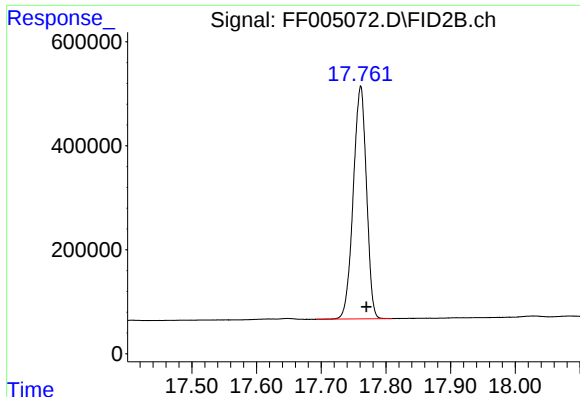
#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: -0.010 min
Response: 6066748
Conc: 54.85 ug/ml



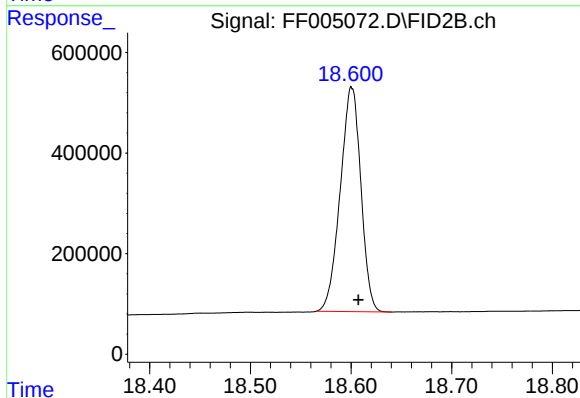
#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: -0.010 min
Response: 6153713
Conc: 55.17 ug/ml



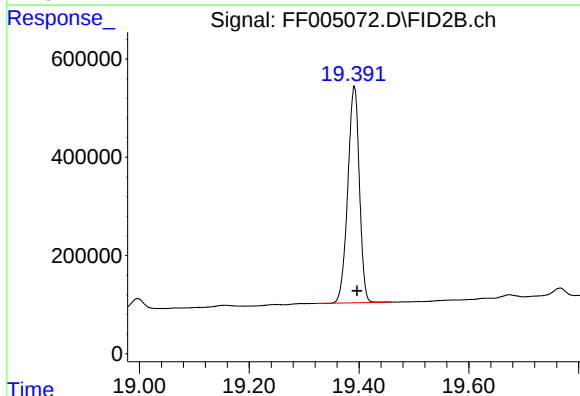
#13 N-TRIACONTANE

R.T.: 17.761 min
Delta R.T.: -0.009 min
Response: 6347350
Conc: 56.50 ug/ml



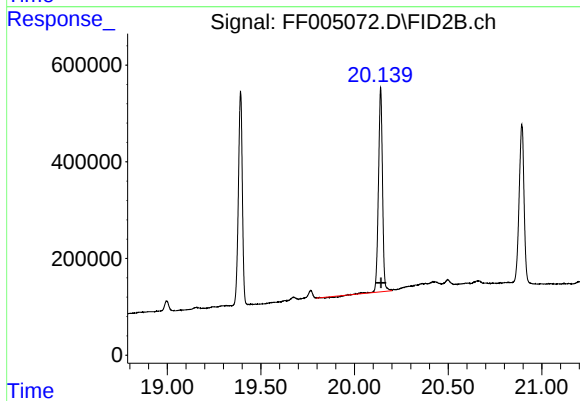
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: -0.007 min
Response: 6363753
Conc: 55.88 ug/ml



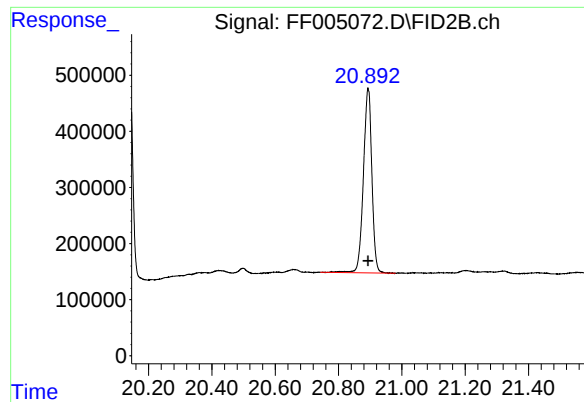
#15 N-TETRATRIACONTANE

R.T.: 19.391 min
Delta R.T.: -0.005 min
Response: 6468944
Conc: 59.60 ug/ml



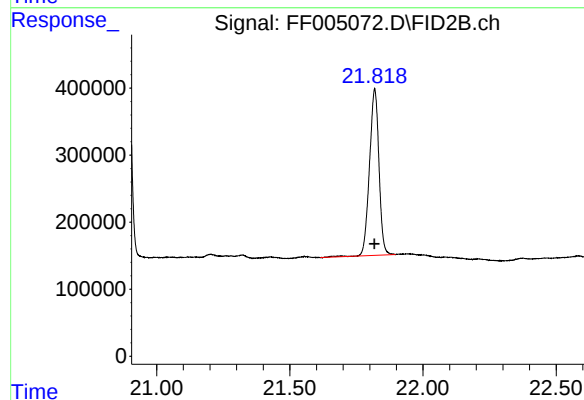
#16 N-HEXATRIACONTANE

R.T.: 20.139 min
Delta R.T.: -0.002 min
Response: 6301510
Conc: 60.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: 0.000 min
Response: 6122284
Conc: 64.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: 0.001 min
Response: 6144490
Conc: 52.86 ug/ml