

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051019\
 Data File : FF004503.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2019 09:57
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 13:57:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.690	5217715	52.066 ug/ml
Target Compounds			
1) N-OCTANE	2.317	7283198	49.723 ug/ml
2) N-DECANE	4.422	7159254	49.593 ug/ml
3) N-DODECANE	6.442	6943964	49.092 ug/ml
4) N-TETRADECANE	8.236	6657038	48.988 ug/ml
5) N-HEXADECANE	9.836	6471507	49.438 ug/ml
6) N-OCTADECANE	11.279	6210038	50.096 ug/ml
7) N-EICOSANE	12.589	6101121	50.698 ug/ml
8) N-DOCOSANE	13.790	5971961	51.462 ug/ml
10) N-TETRACOSANE	14.893	5975822	52.192 ug/ml
11) N-HEXACOSANE	15.916	6040917	52.910 ug/ml
12) N-OCTACOSANE	16.868	6135879	53.692 ug/ml
13) N-TRIACONTANE	17.759	6274758	54.200 ug/ml
14) N-DOTRIACONTANE	18.596	6392981	52.198 ug/ml
15) N-TETRATRIACONTANE	19.384	6313736	54.859 ug/ml
16) N-HEXATRIACONTANE	20.130	6277696	58.241 ug/ml
17) N-OCTATRIACONTANE	20.878	5752490	56.734 ug/ml
18) N-TETRACONTANE	21.800	6310458	56.093 ug/ml

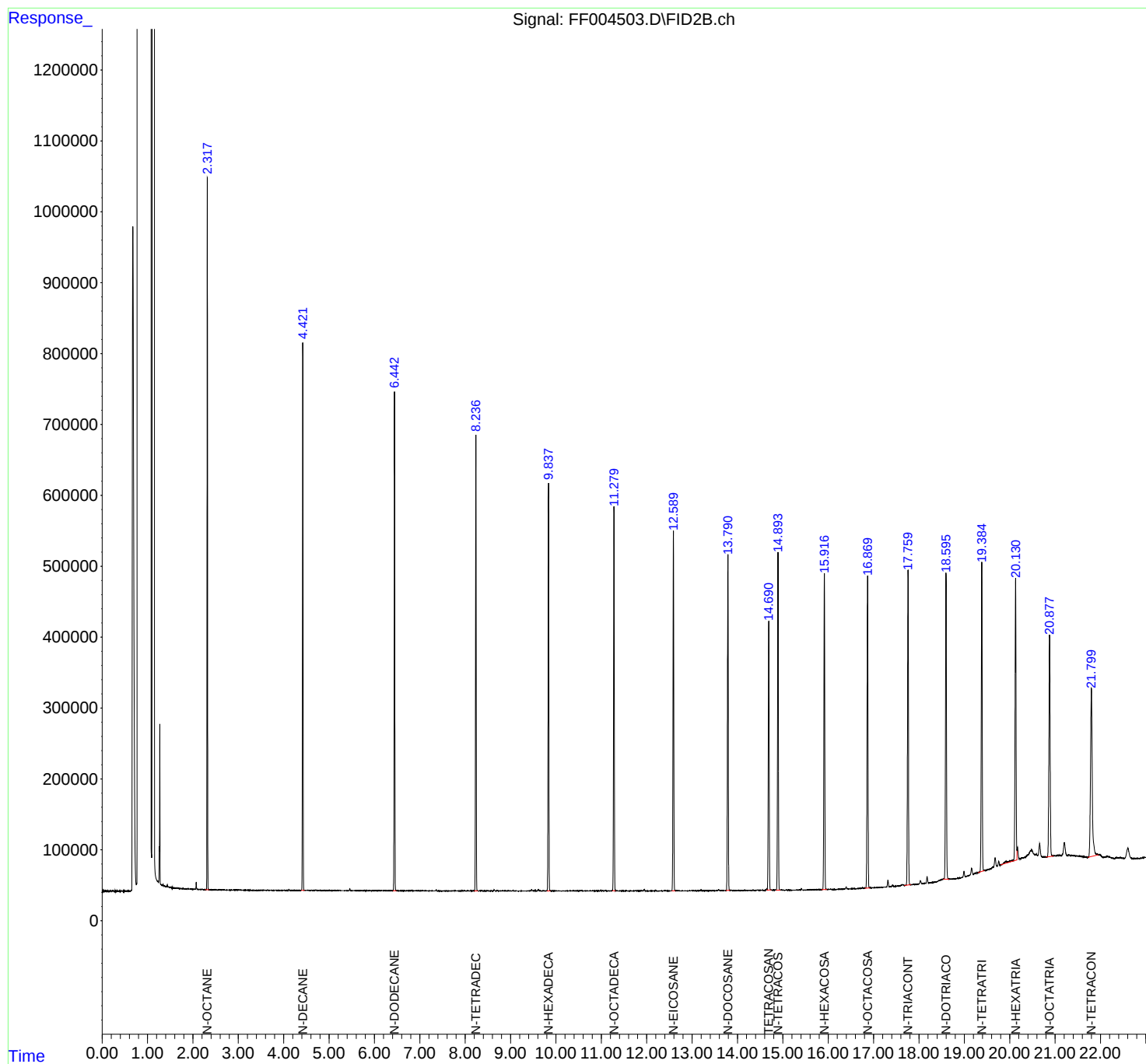
(f)=RT Delta > 1/2 Window

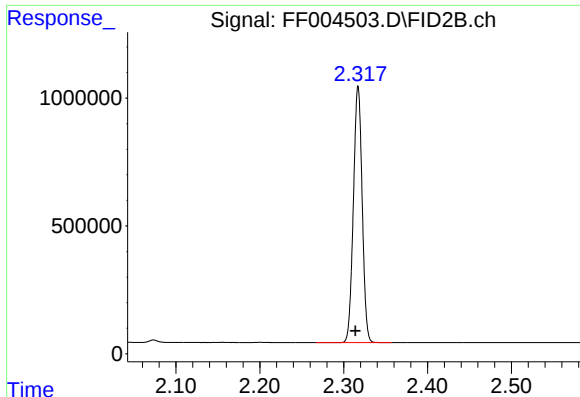
(m)=manual int.

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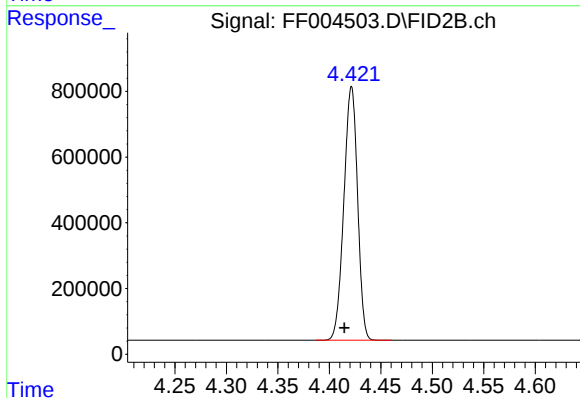
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





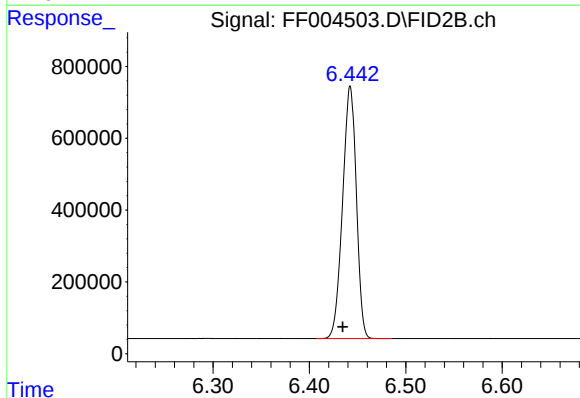
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: 0.003 min
Response: 7283198
Conc: 49.72 ug/ml



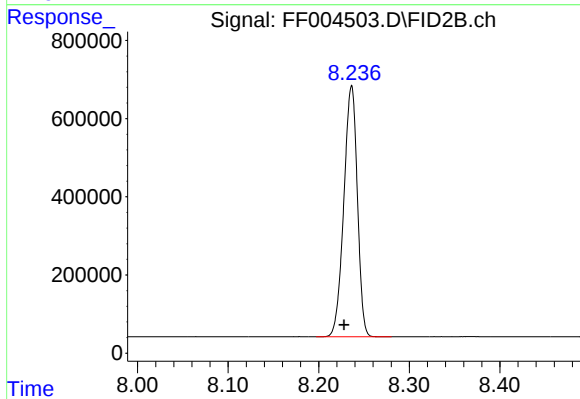
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.007 min
Response: 7159254
Conc: 49.59 ug/ml



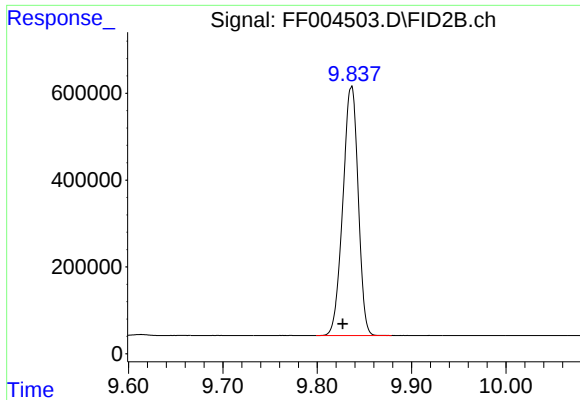
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: 0.008 min
Response: 6943964
Conc: 49.09 ug/ml



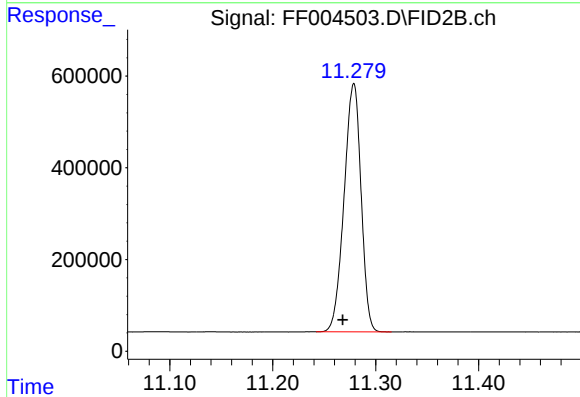
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: 0.008 min
Response: 6657038
Conc: 48.99 ug/ml



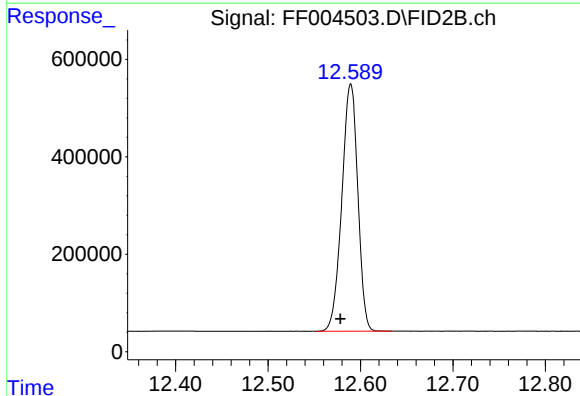
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: 0.009 min
Response: 6471507
Conc: 49.44 ug/ml



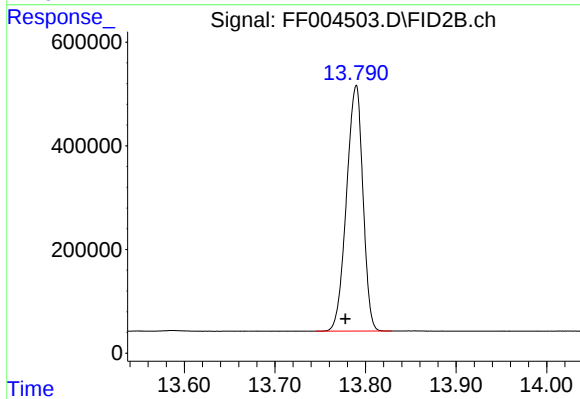
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: 0.011 min
Response: 6210038
Conc: 50.10 ug/ml



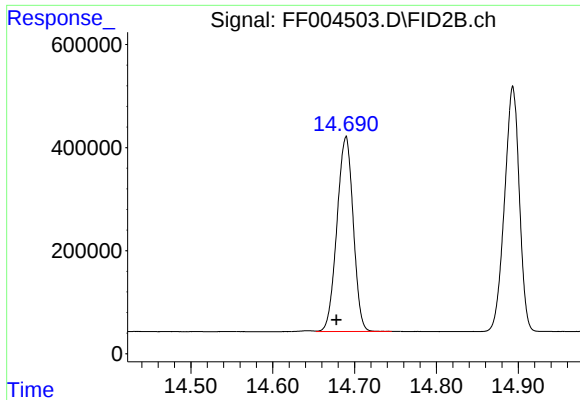
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: 0.011 min
Response: 6101121
Conc: 50.70 ug/ml



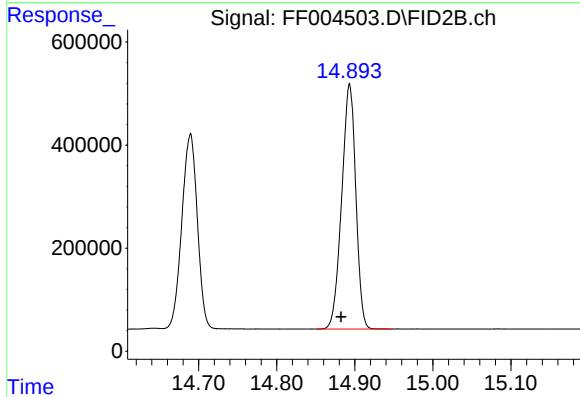
#8 N-DOCOSANE

R.T.: 13.790 min
Delta R.T.: 0.012 min
Response: 5971961
Conc: 51.46 ug/ml



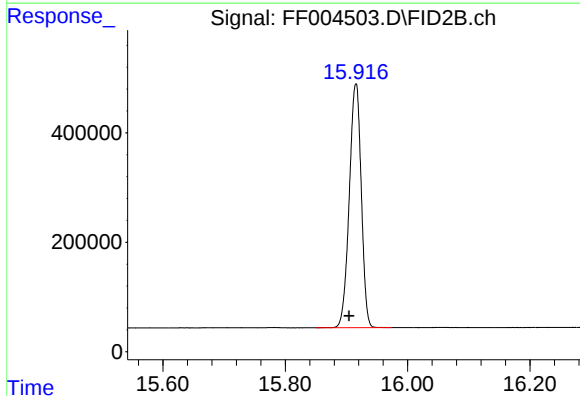
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.690 min
Delta R.T.: 0.012 min
Response: 5217715
Conc: 52.07 ug/ml



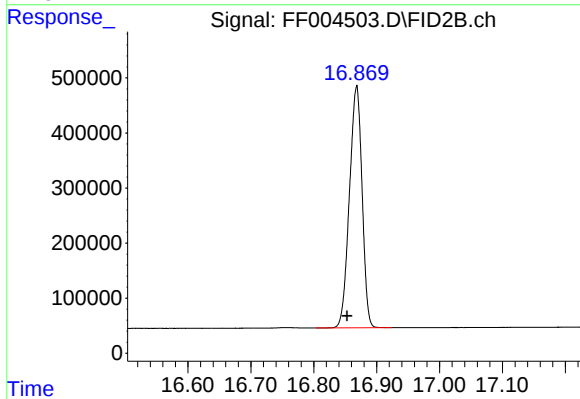
#10 N-TETRACOSANE

R.T.: 14.893 min
Delta R.T.: 0.011 min
Response: 5975822
Conc: 52.19 ug/ml



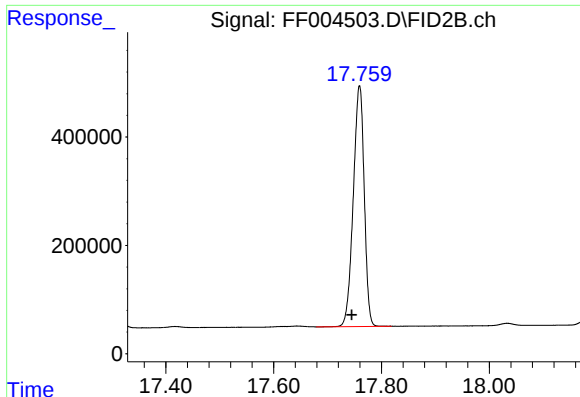
#11 N-HEXACOSANE

R.T.: 15.916 min
Delta R.T.: 0.011 min
Response: 6040917
Conc: 52.91 ug/ml



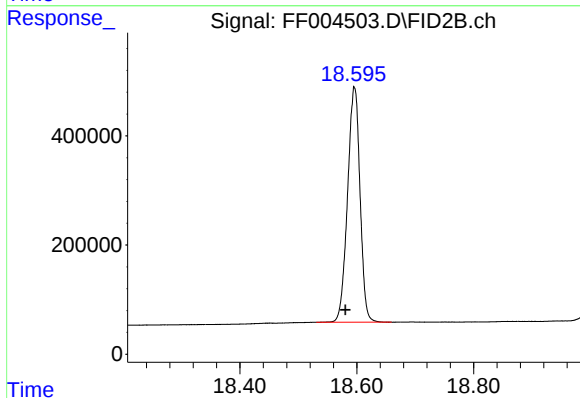
#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: 0.015 min
Response: 6135879
Conc: 53.69 ug/ml



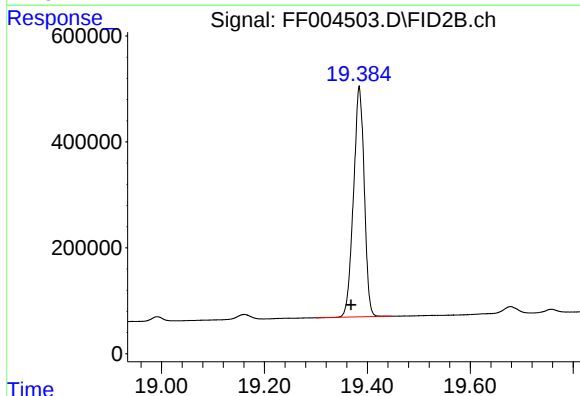
#13 N-TRIACONTANE

R.T.: 17.759 min
Delta R.T.: 0.014 min
Response: 6274758
Conc: 54.20 ug/ml



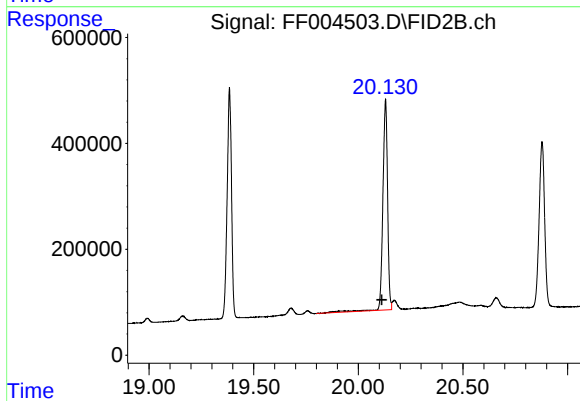
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.016 min
Response: 6392981
Conc: 52.20 ug/ml



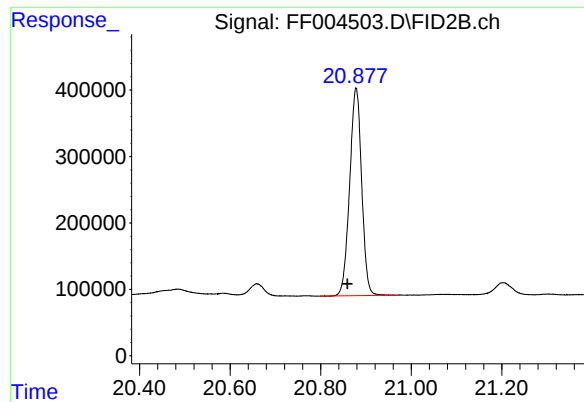
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: 0.016 min
Response: 6313736
Conc: 54.86 ug/ml



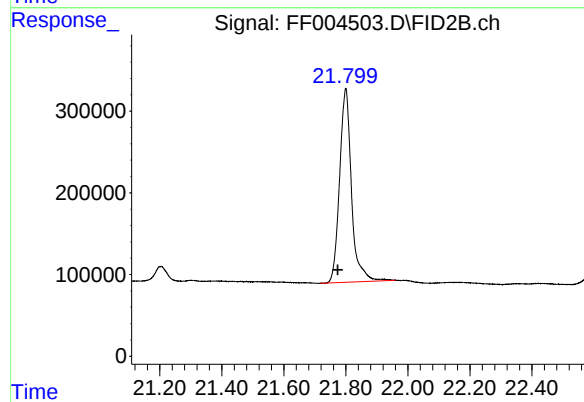
#16 N-HEXATRIACONTANE

R.T.: 20.130 min
Delta R.T.: 0.018 min
Response: 6277696
Conc: 58.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.878 min
Delta R.T.: 0.019 min
Response: 5752490
Conc: 56.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.800 min
Delta R.T.: 0.026 min
Response: 6310458
Conc: 56.09 ug/ml