

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061120\
 Data File : FF007036.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2020 20:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:25:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 2020
 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...	14.733	6010927	43.490 ug/ml
Target Compounds			
1) N-OCTANE	2.353	7452476	46.137 ug/ml
2) N-DECANE	4.463	8222424	49.895 ug/ml
3) N-DODECANE	6.486	8149109	48.673 ug/ml
4) N-TETRADECANE	8.282	8000522	47.803 ug/ml
5) N-HEXADECANE	9.882	7678647	47.038 ug/ml
6) N-OCTADECANE	11.324	7749709	46.137 ug/ml
7) N-EICOSANE	12.634	7389748	45.266 ug/ml
8) N-DOCOSANE	13.833	7229198	44.561 ug/ml
10) N-TETRACOSANE	14.937	6975616	44.113 ug/ml
11) N-HEXACOSANE	15.958	6801902	44.339 ug/ml
12) N-OCTACOSANE	16.909	6784170	45.581 ug/ml
13) N-TRIACONTANE	17.797	7029669	48.642 ug/ml
14) N-DOTRIACONTANE	18.630	6877715	51.664 ug/ml
15) N-TETRATRIACONTANE	19.414	6554512	54.013 ug/ml
16) N-HEXATRIACONTANE	20.154	6133054	56.070 ug/ml
17) N-OCTATRIACONTANE	20.905	5719622	57.671 ug/ml
18) N-TETRACONTANE	21.841	5799540	58.311 ug/ml

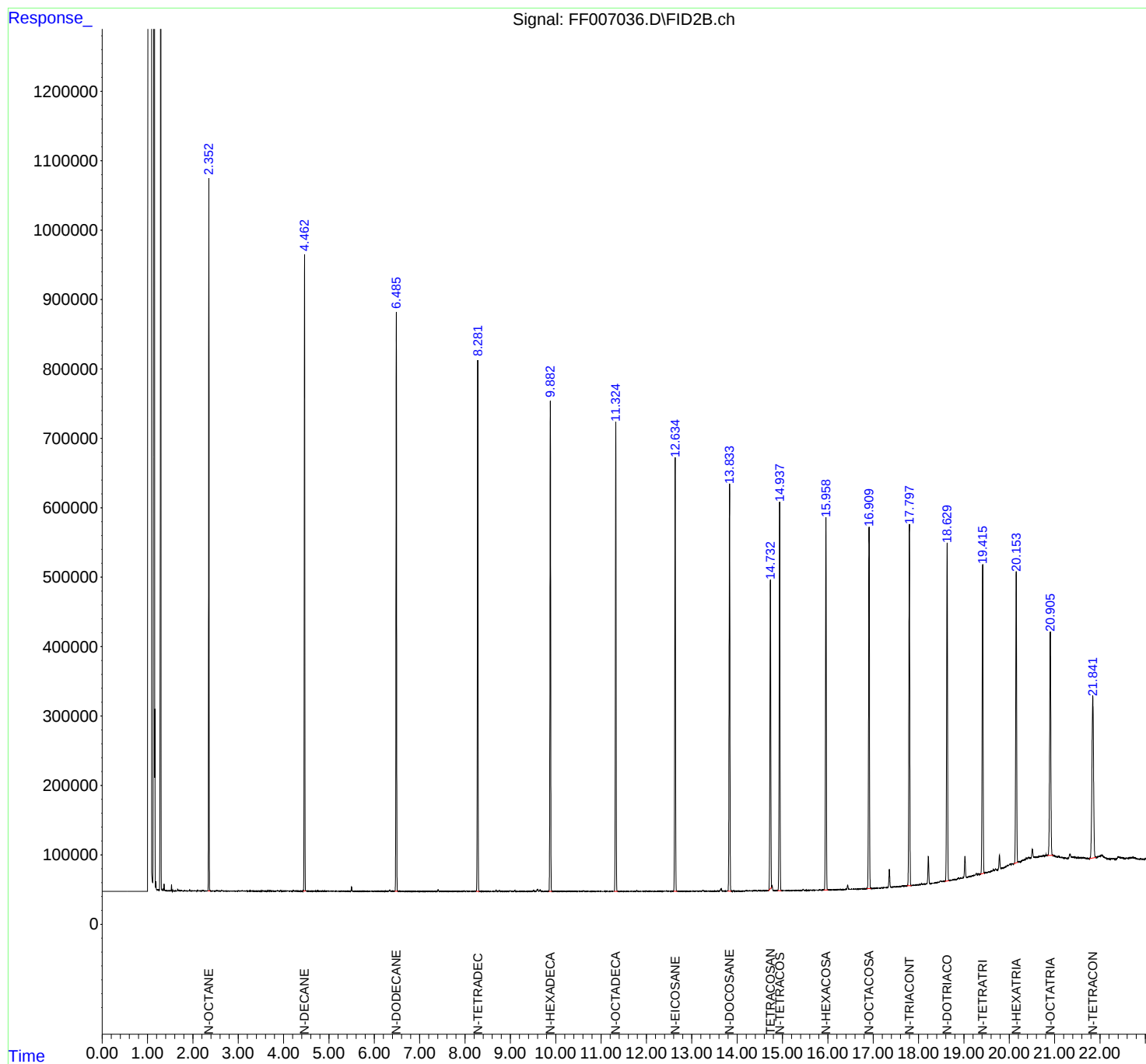
(f)=RT Delta > 1/2 Window

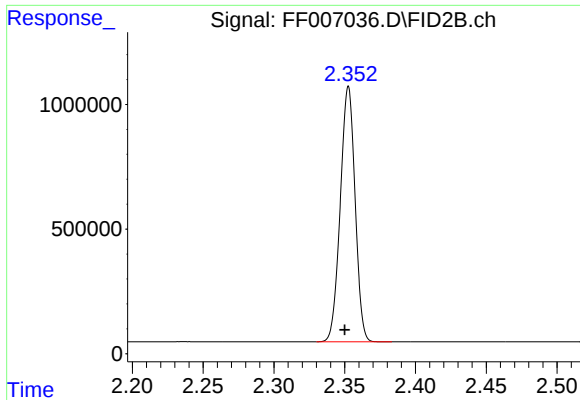
(m)=manual int.

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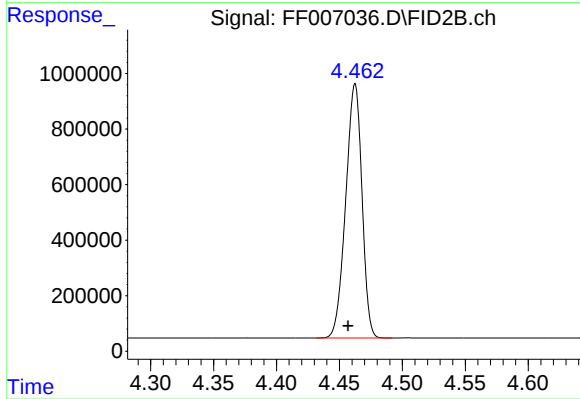
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





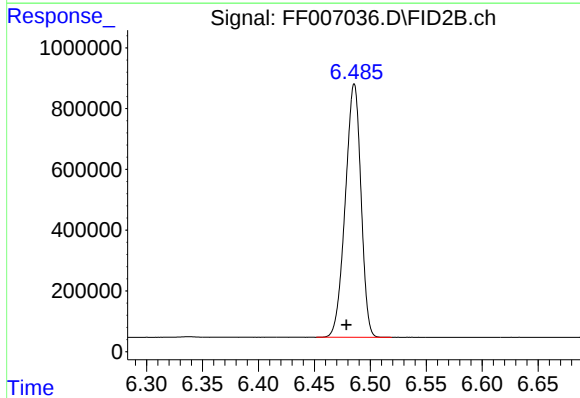
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: 0.003 min
Response: 7452476
Conc: 46.14 ug/ml



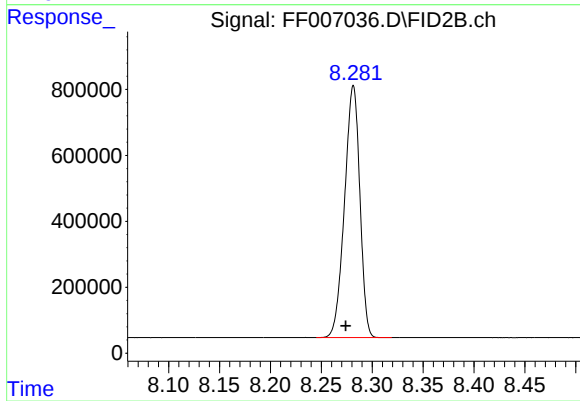
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.006 min
Response: 8222424
Conc: 49.89 ug/ml



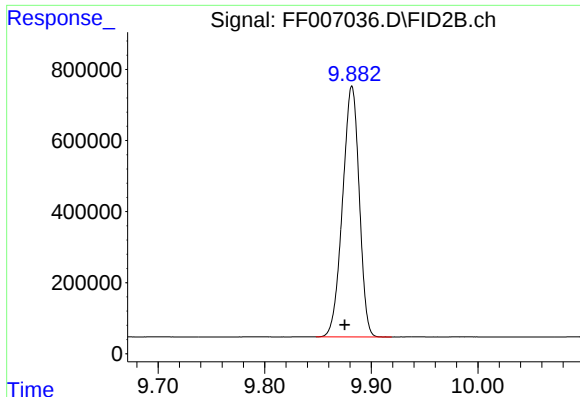
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 8149109
Conc: 48.67 ug/ml



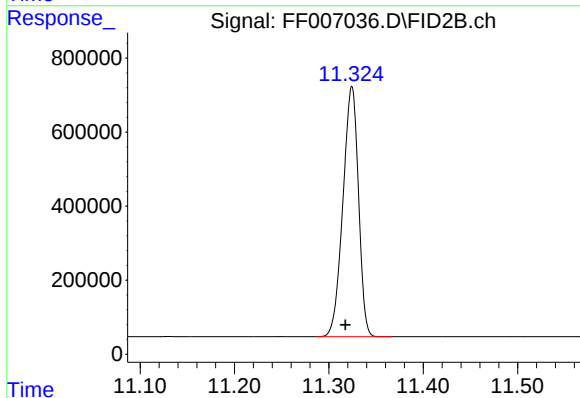
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: 0.008 min
Response: 8000522
Conc: 47.80 ug/ml



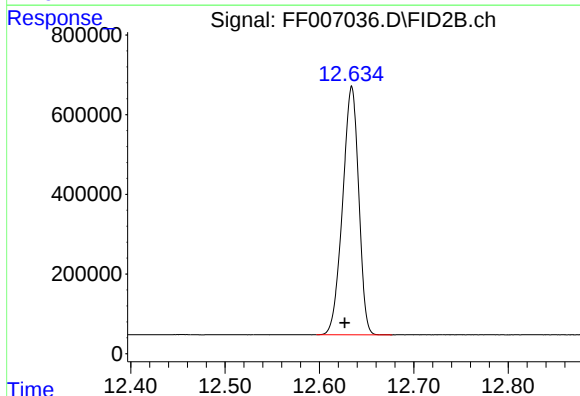
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.007 min
Response: 7678647
Conc: 47.04 ug/ml



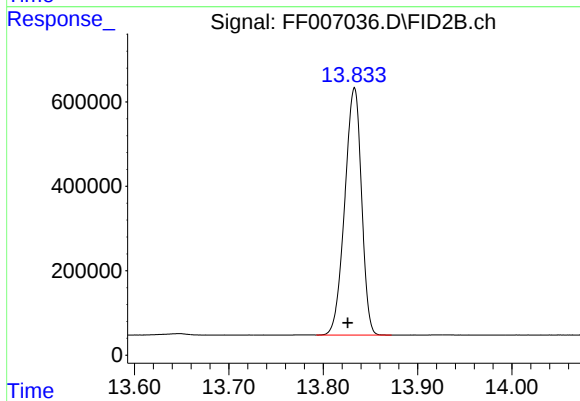
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: 0.007 min
Response: 7749709
Conc: 46.14 ug/ml



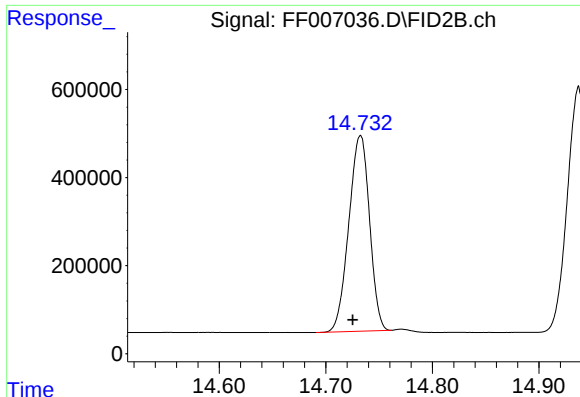
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.007 min
Response: 7389748
Conc: 45.27 ug/ml



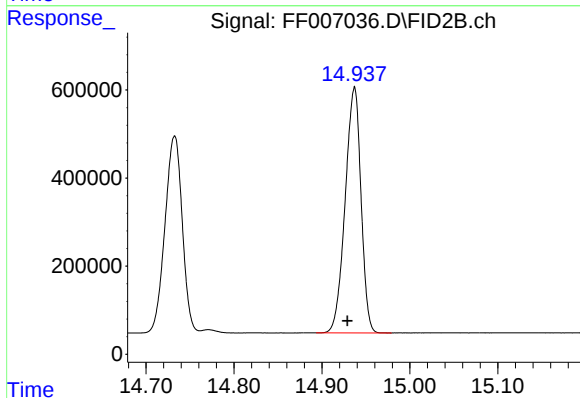
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.007 min
Response: 7229198
Conc: 44.56 ug/ml



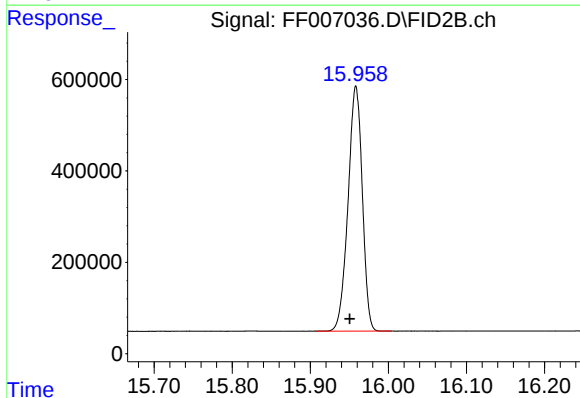
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.007 min
Response: 6010927
Conc: 43.49 ug/ml



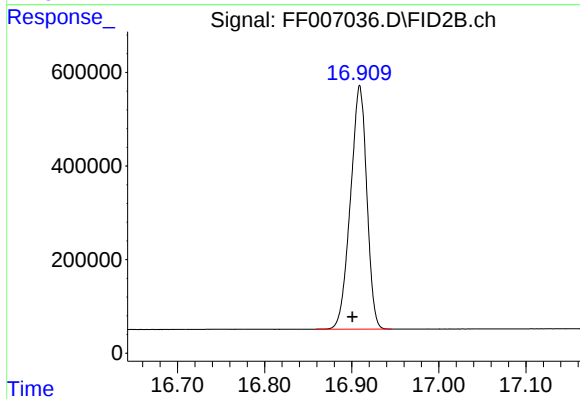
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: 0.008 min
Response: 6975616
Conc: 44.11 ug/ml



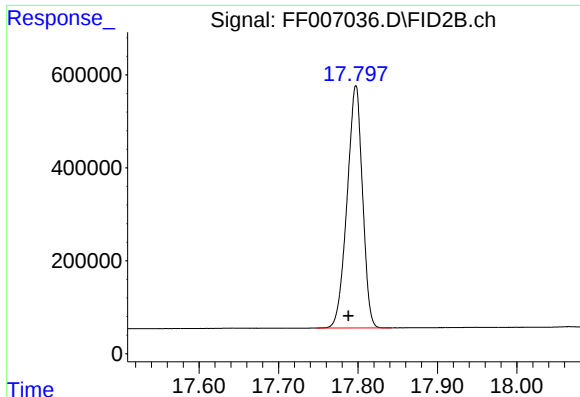
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: 0.008 min
Response: 6801902
Conc: 44.34 ug/ml



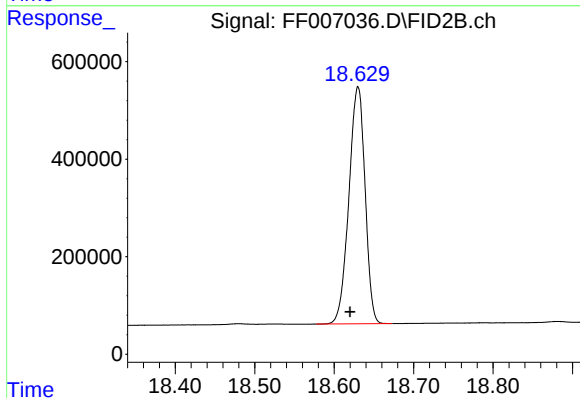
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: 0.008 min
Response: 6784170
Conc: 45.58 ug/ml



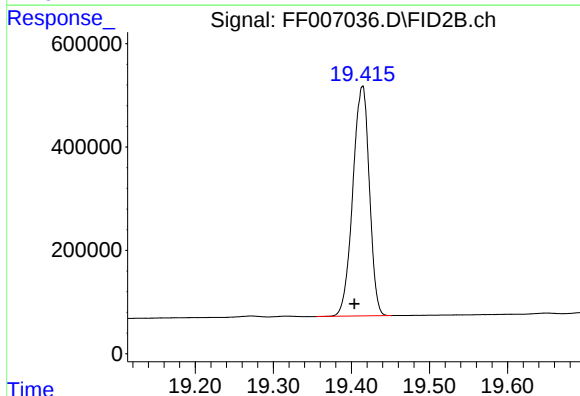
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: 0.009 min
Response: 7029669
Conc: 48.64 ug/ml



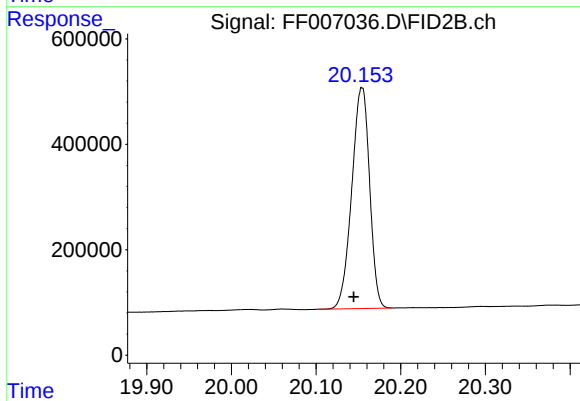
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.010 min
Response: 6877715
Conc: 51.66 ug/ml



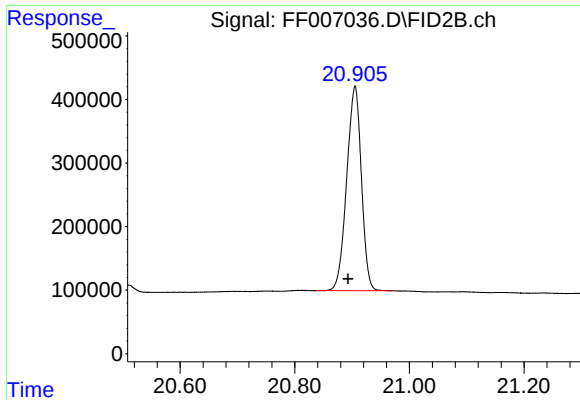
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.010 min
Response: 6554512
Conc: 54.01 ug/ml



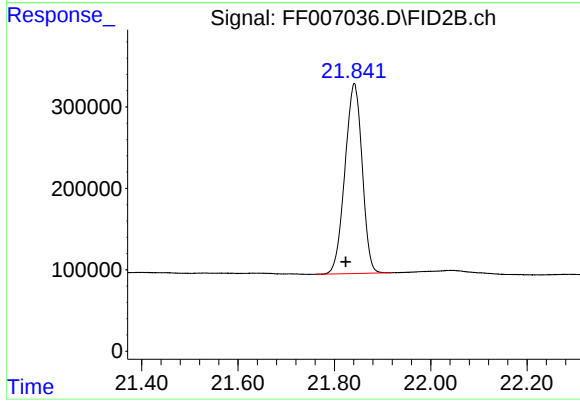
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.010 min
Response: 6133054
Conc: 56.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: 0.012 min
Response: 5719622
Conc: 57.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: 0.018 min
Response: 5799540
Conc: 58.31 ug/ml