

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072818\
 Data File : FF001527.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2018 16:52
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:44:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.437	4819012	44.735 ug/ml
Target Compounds			
1) N-OCTANE	2.137	5978007	48.022 ug/ml
2) N-DECANE	4.205	6094367	49.086 ug/ml
3) N-DODECANE	6.217	6048640	48.272 ug/ml
4) N-TETRADECANE	8.004	5968606	47.457 ug/ml
5) N-HEXADECANE	9.600	5874148	47.015 ug/ml
6) N-OCTADECANE	11.038	5802040	46.297 ug/ml
7) N-EICOSANE	12.344	5639646	45.338 ug/ml
8) N-DOCOSANE	13.539	5524463	44.801 ug/ml
10) N-TETRACOSANE	14.640	5376151	44.100 ug/ml
11) N-HEXACOSANE	15.659	5257717	43.376 ug/ml
12) N-OCTACOSANE	16.607	5209481	43.242 ug/ml
13) N-TRIACONTANE	17.492	5269821	43.839 ug/ml
14) N-DOTRIACONTANE	18.323	5337881	45.273 ug/ml
15) N-TETRATRIACONTANE	19.106	5513132	46.907 ug/ml
16) N-HEXATRIACONTANE	19.846	5511426	48.519 ug/ml
17) N-OCTATRIACONTANE	20.554	5374737	52.053 ug/ml
18) N-TETRACONTANE	21.376	5216665	50.944 ug/ml

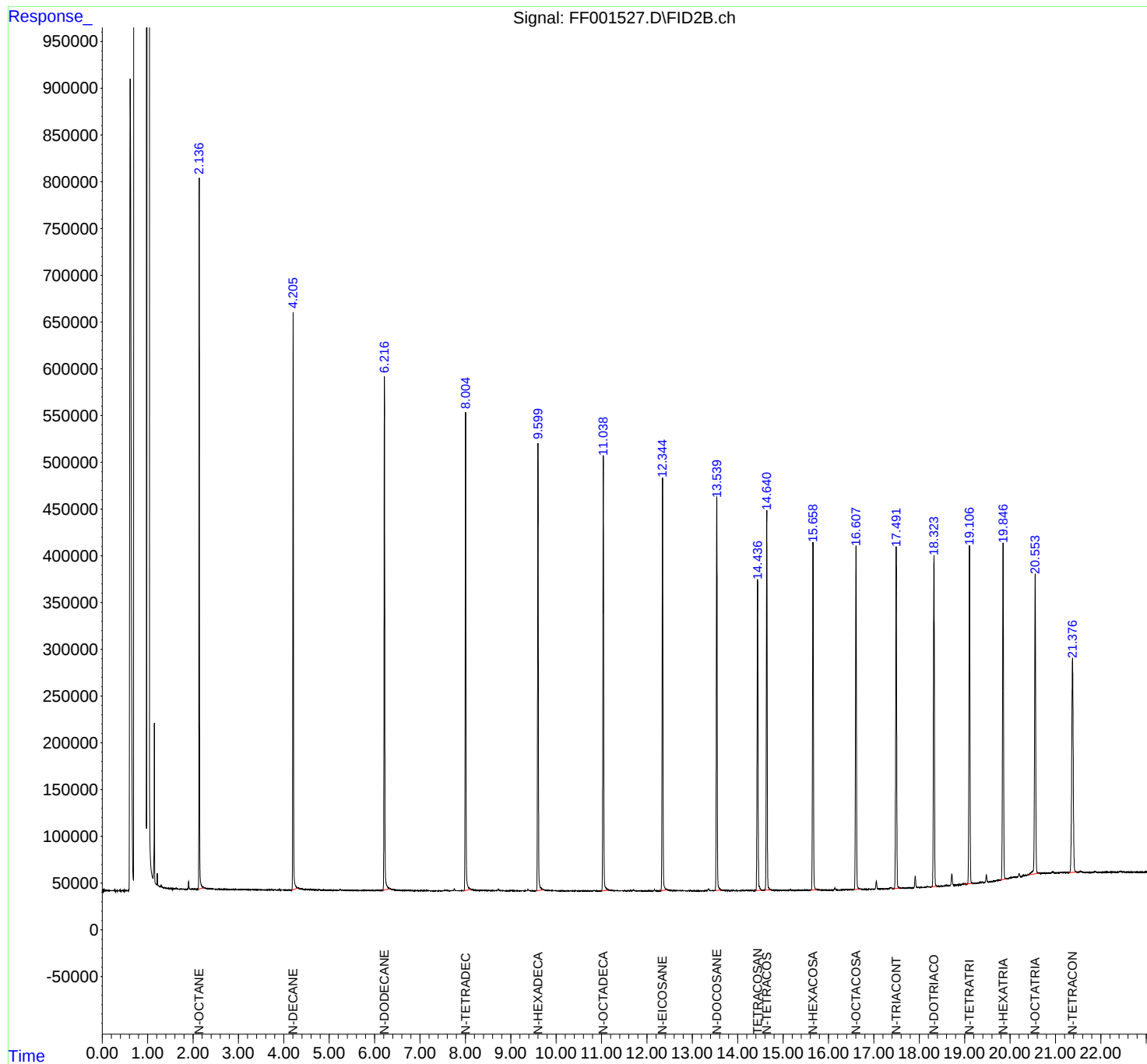
(f)=RT Delta > 1/2 Window

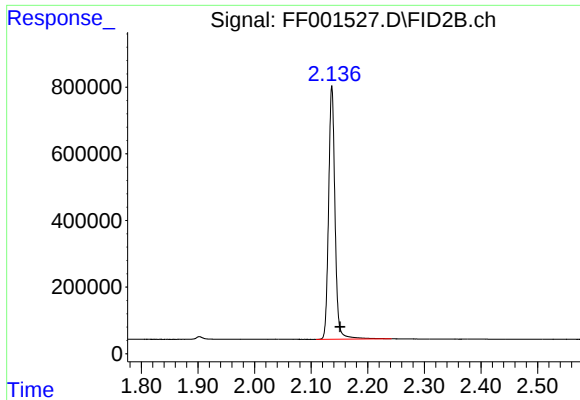
(m)=manual int.

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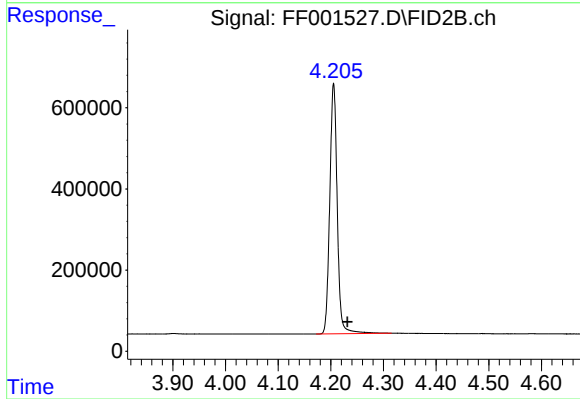
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





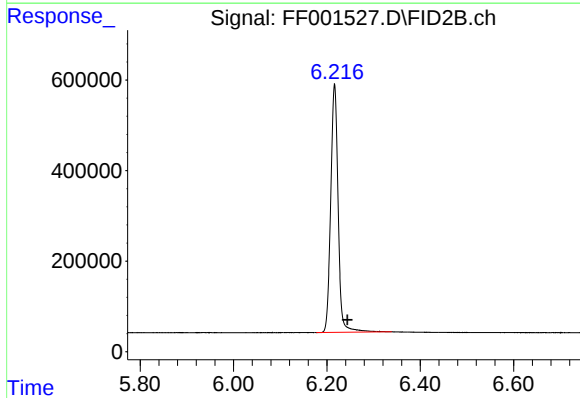
#1 N-OCTANE

R.T.: 2.137 min
Delta R.T.: -0.014 min
Response: 5978007
Conc: 48.02 ug/ml



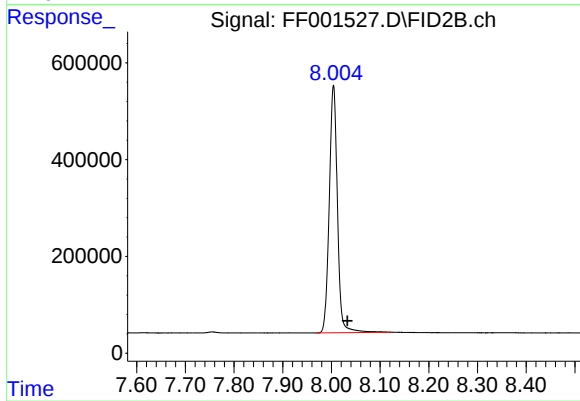
#2 N-DECANE

R.T.: 4.205 min
Delta R.T.: -0.026 min
Response: 6094367
Conc: 49.09 ug/ml



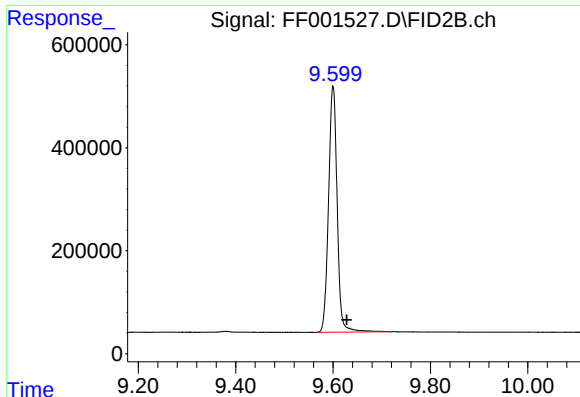
#3 N-DODECANE

R.T.: 6.217 min
Delta R.T.: -0.028 min
Response: 6048640
Conc: 48.27 ug/ml



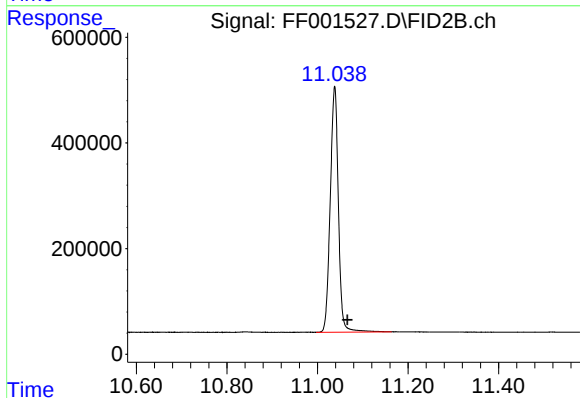
#4 N-TETRADECANE

R.T.: 8.004 min
Delta R.T.: -0.028 min
Response: 5968606
Conc: 47.46 ug/ml



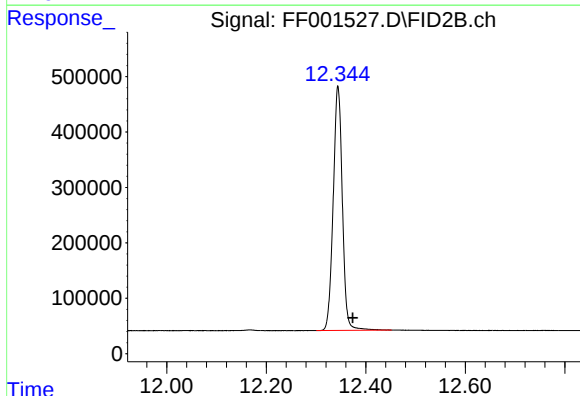
#5 N-HEXADECANE

R.T.: 9.600 min
Delta R.T.: -0.028 min
Response: 5874148
Conc: 47.01 ug/ml



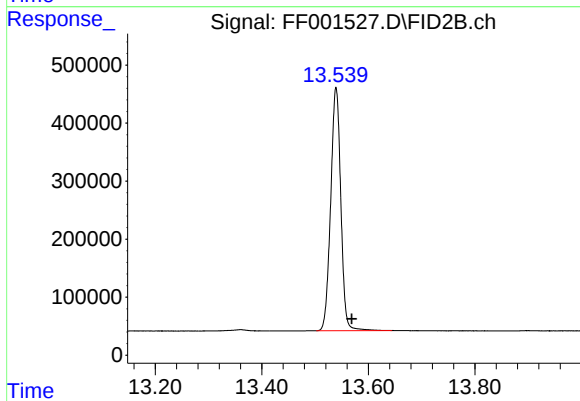
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.028 min
Response: 5802040
Conc: 46.30 ug/ml



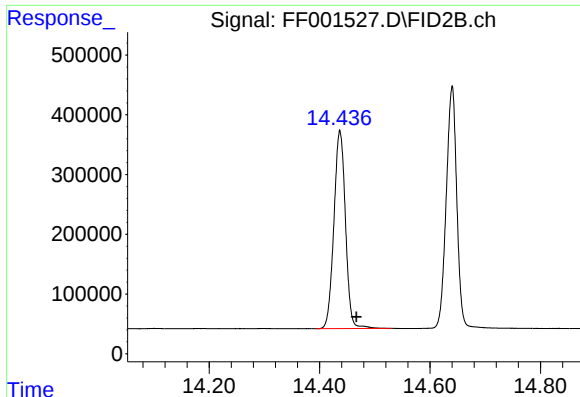
#7 N-EICOSANE

R.T.: 12.344 min
Delta R.T.: -0.029 min
Response: 5639646
Conc: 45.34 ug/ml



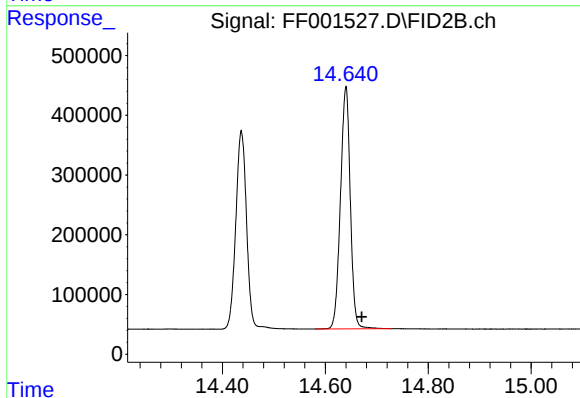
#8 N-DOCOSANE

R.T.: 13.539 min
Delta R.T.: -0.029 min
Response: 5524463
Conc: 44.80 ug/ml



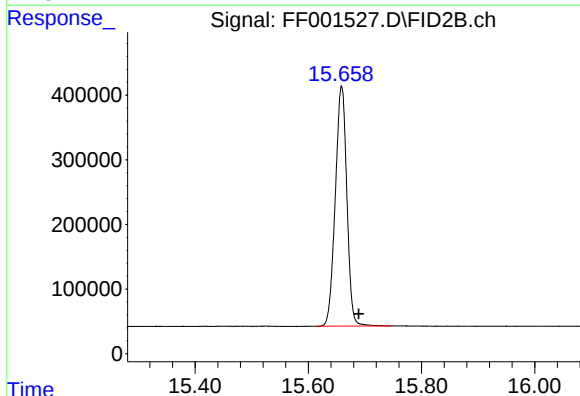
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.437 min
Delta R.T.: -0.030 min
Response: 4819012
Conc: 44.74 ug/ml



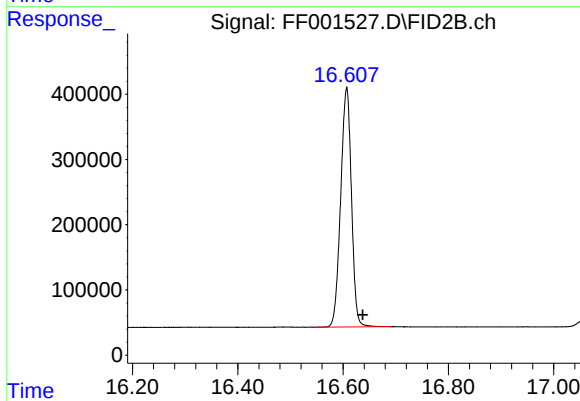
#10 N-TETRACOSANE

R.T.: 14.640 min
Delta R.T.: -0.031 min
Response: 5376151
Conc: 44.10 ug/ml



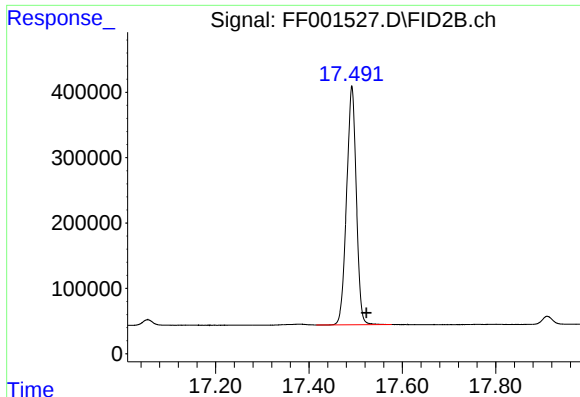
#11 N-HEXACOSANE

R.T.: 15.659 min
Delta R.T.: -0.030 min
Response: 5257717
Conc: 43.38 ug/ml



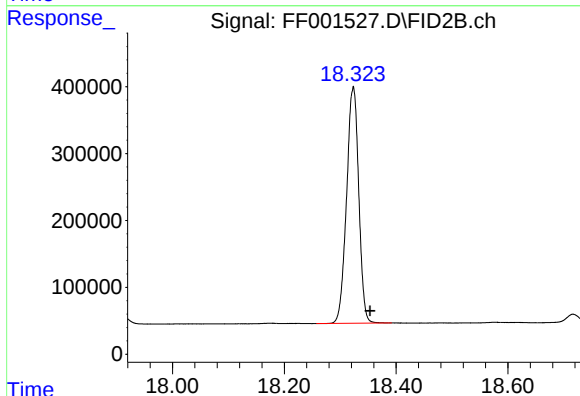
#12 N-OCTACOSANE

R.T.: 16.607 min
Delta R.T.: -0.030 min
Response: 5209481
Conc: 43.24 ug/ml



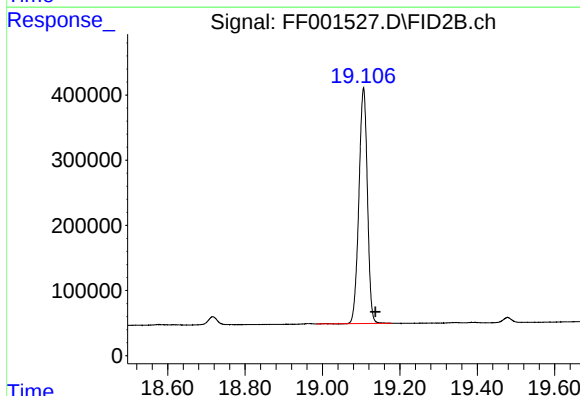
#13 N-TRIACONTANE

R.T.: 17.492 min
Delta R.T.: -0.031 min
Response: 5269821
Conc: 43.84 ug/ml



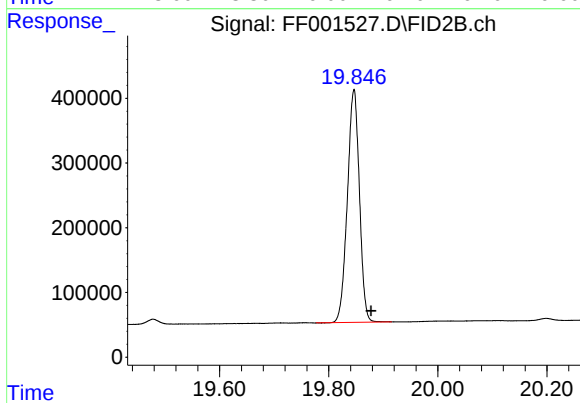
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: -0.030 min
Response: 5337881
Conc: 45.27 ug/ml



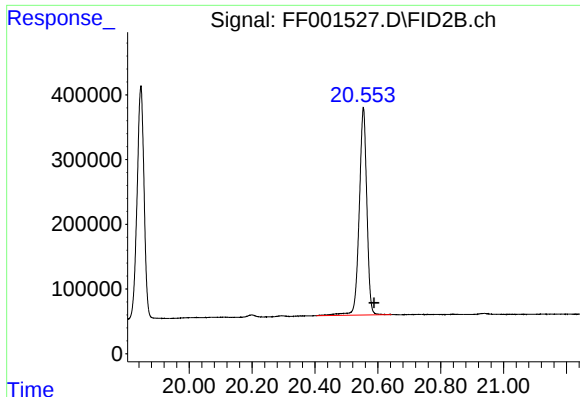
#15 N-TETRATRIACONTANE

R.T.: 19.106 min
Delta R.T.: -0.031 min
Response: 5513132
Conc: 46.91 ug/ml



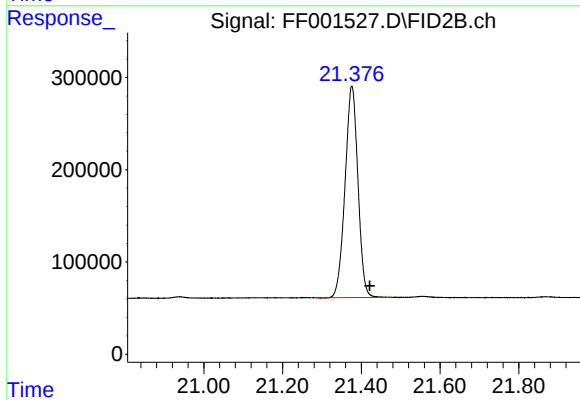
#16 N-HEXATRIACONTANE

R.T.: 19.846 min
Delta R.T.: -0.031 min
Response: 5511426
Conc: 48.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: -0.034 min
Response: 5374737
Conc: 52.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: -0.045 min
Response: 5216665
Conc: 50.94 ug/ml