

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070319\
 Data File : FF004967.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2019 15:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 15:48:22 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...	14.686	4751523	48.855 ug/ml
Target Compounds			
1) N-OCTANE	2.290	5233557	41.723 ug/ml
2) N-DECANE	4.400	5473208	43.342 ug/ml
3) N-DODECANE	6.424	5566996	43.875 ug/ml
4) N-TETRADECANE	8.218	5567451	44.494 ug/ml
5) N-HEXADECANE	9.821	5601773	45.367 ug/ml
6) N-OCTADECANE	11.266	5517545	46.574 ug/ml
7) N-EICOSANE	12.581	5525955	47.627 ug/ml
8) N-DOCOSANE	13.783	5452065	48.456 ug/ml
10) N-TETRACOSANE	14.892	5452991	48.987 ug/ml
11) N-HEXACOSANE	15.919	5453584	49.307 ug/ml
12) N-OCTACOSANE	16.874	5526020	49.543 ug/ml
13) N-TRIACONTANE	17.767	5626023	50.080 ug/ml
14) N-DOTRIACONTANE	18.606	5603032	49.196 ug/ml
15) N-TETRATRIACONTANE	19.395	5608592	51.672 ug/ml
16) N-HEXATRIACONTANE	20.143	6256118	60.416 ug/ml
17) N-OCTATRIACONTANE	20.897	5110765	53.585 ug/ml
18) N-TETRACONTANE	21.823	5059925	43.526 ug/ml

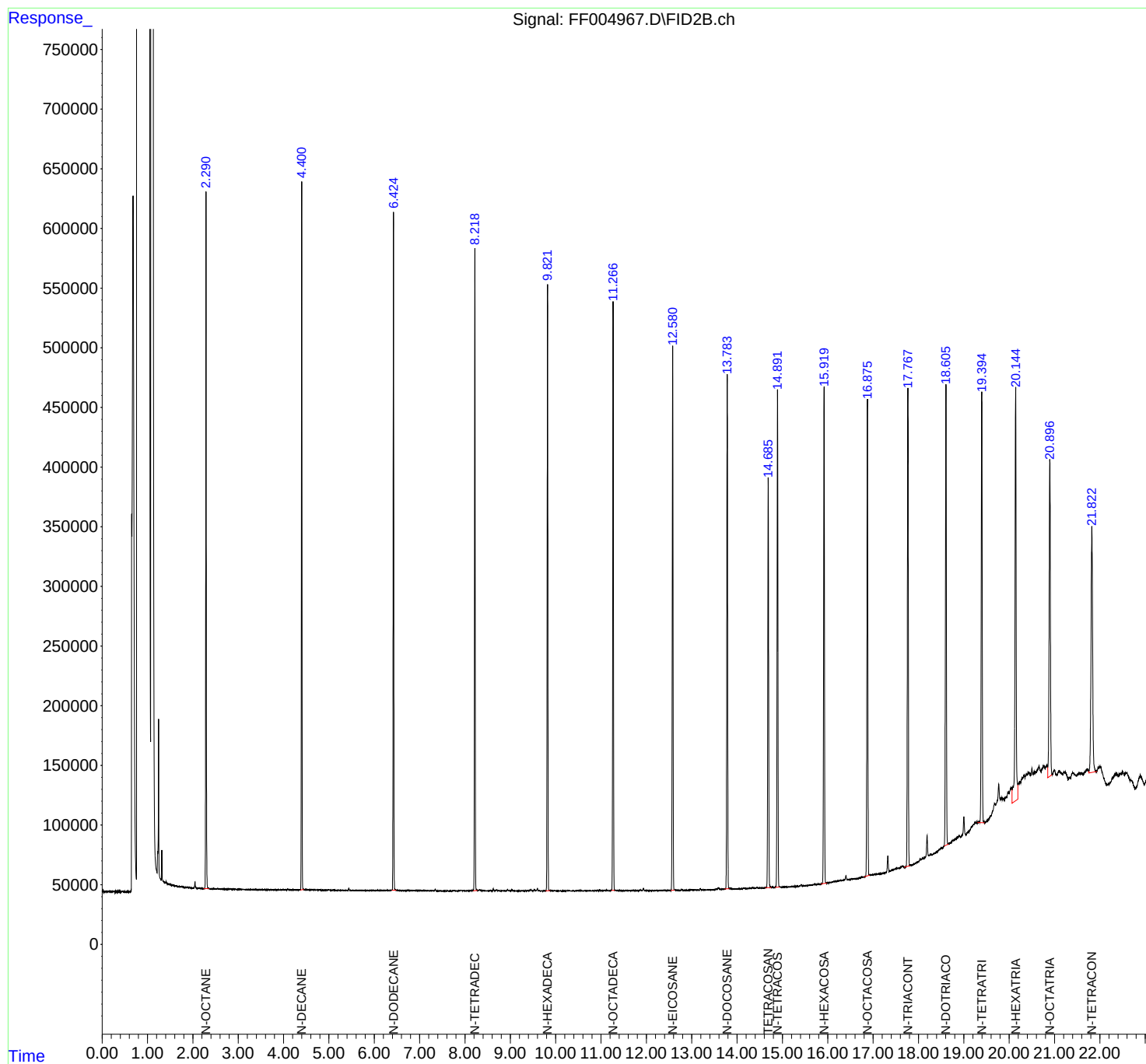
(f)=RT Delta > 1/2 Window

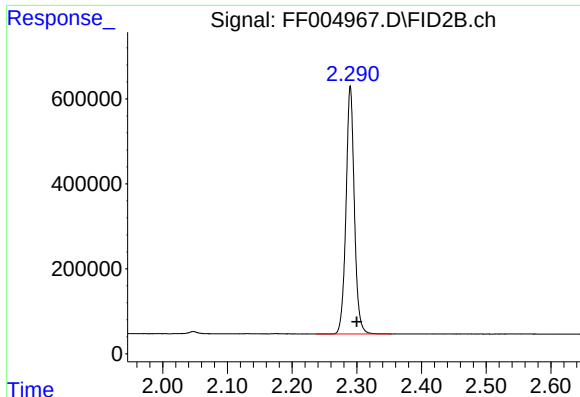
(m)=manual int.

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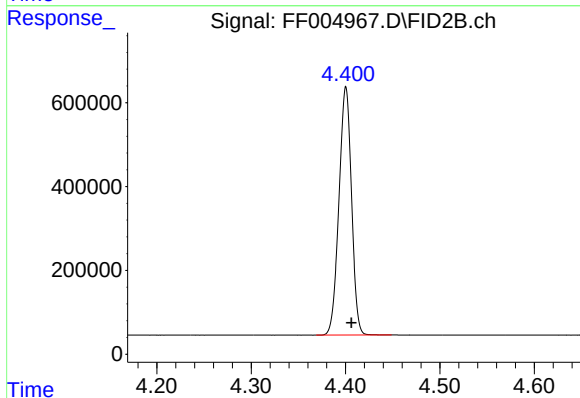
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





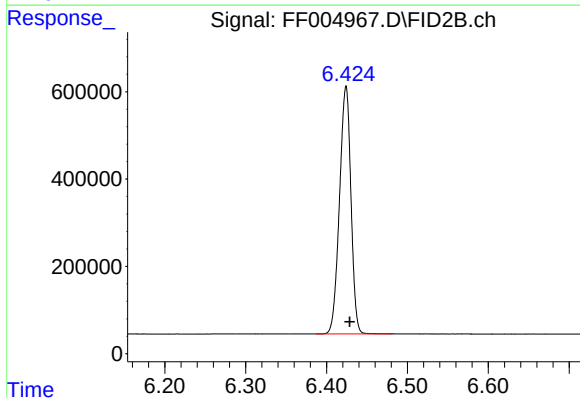
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: -0.010 min
Response: 5233557
Conc: 41.72 ug/ml



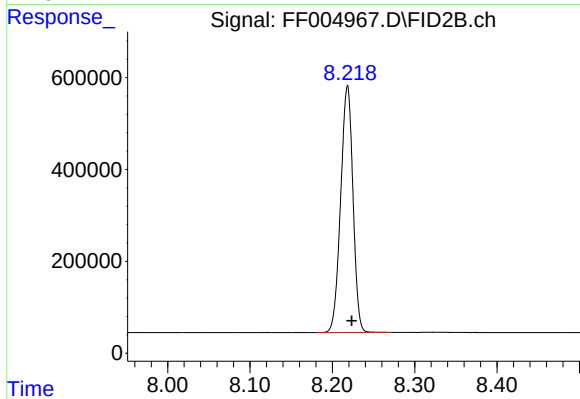
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 5473208
Conc: 43.34 ug/ml



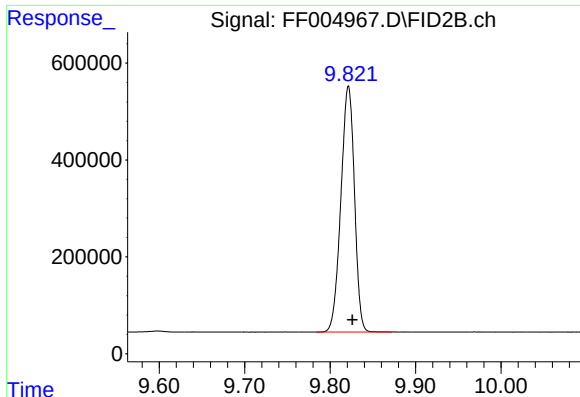
#3 N-DODECANE

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 5566996
Conc: 43.88 ug/ml



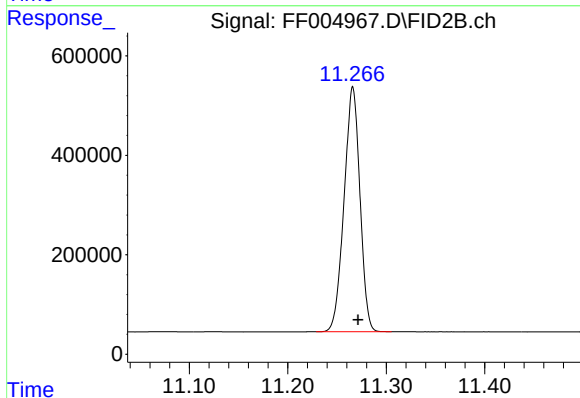
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 5567451
Conc: 44.49 ug/ml



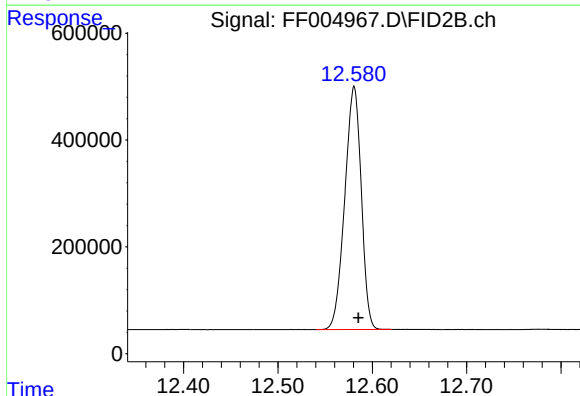
#5 N-HEXADECANE

R.T.: 9.821 min
Delta R.T.: -0.005 min
Response: 5601773
Conc: 45.37 ug/ml



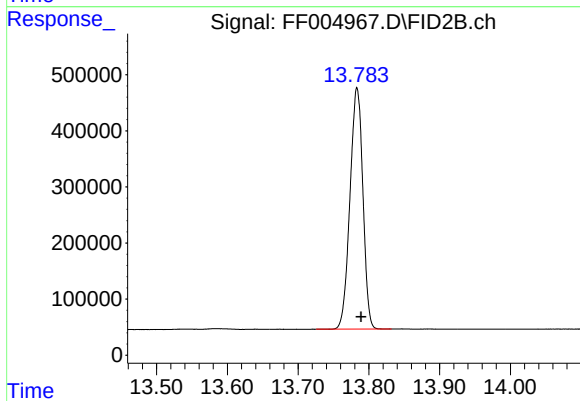
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.005 min
Response: 5517545
Conc: 46.57 ug/ml



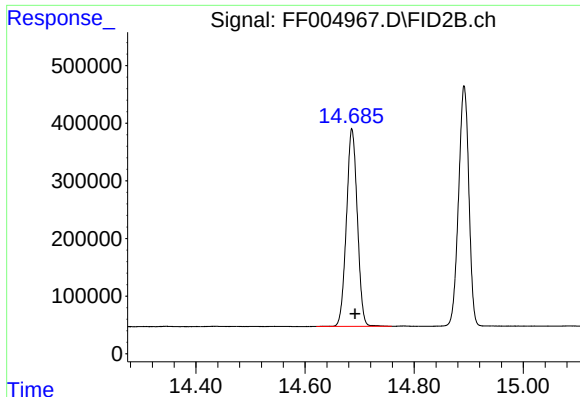
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.005 min
Response: 5525955
Conc: 47.63 ug/ml



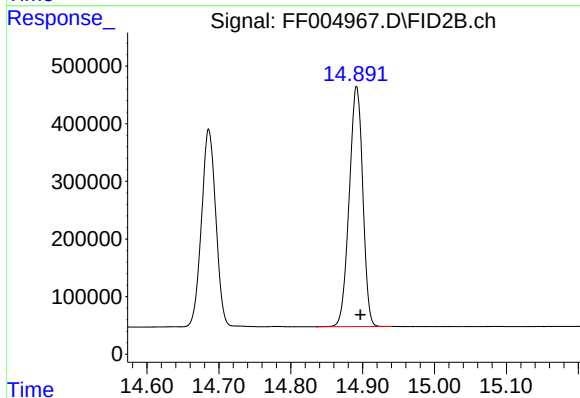
#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: -0.005 min
Response: 5452065
Conc: 48.46 ug/ml



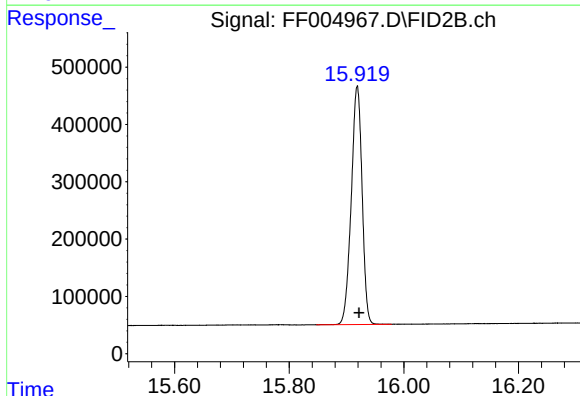
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min
Delta R.T.: -0.006 min
Response: 4751523
Conc: 48.85 ug/ml



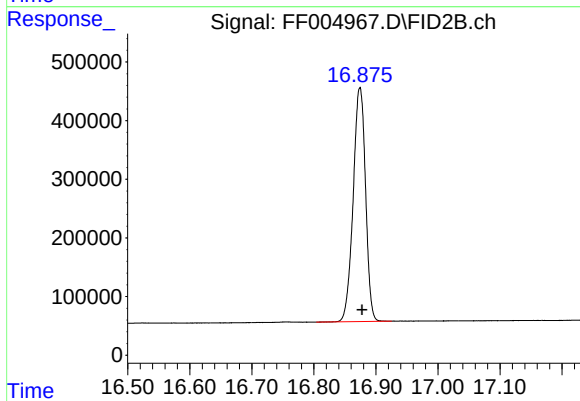
#10 N-TETRACOSANE

R.T.: 14.892 min
Delta R.T.: -0.005 min
Response: 5452991
Conc: 48.99 ug/ml



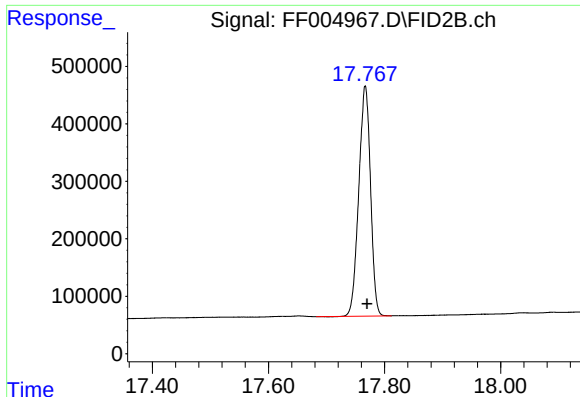
#11 N-HEXACOSANE

R.T.: 15.919 min
Delta R.T.: -0.003 min
Response: 5453584
Conc: 49.31 ug/ml



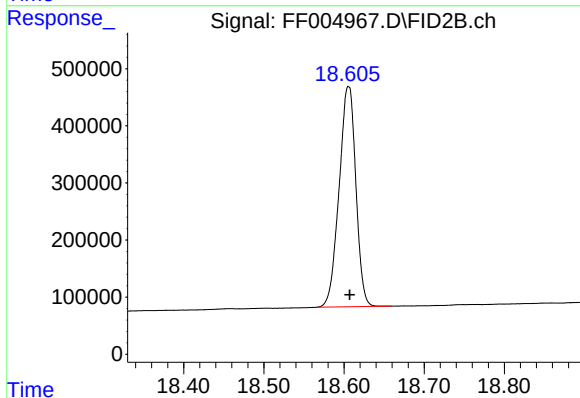
#12 N-OCTACOSANE

R.T.: 16.874 min
Delta R.T.: -0.004 min
Response: 5526020
Conc: 49.54 ug/ml



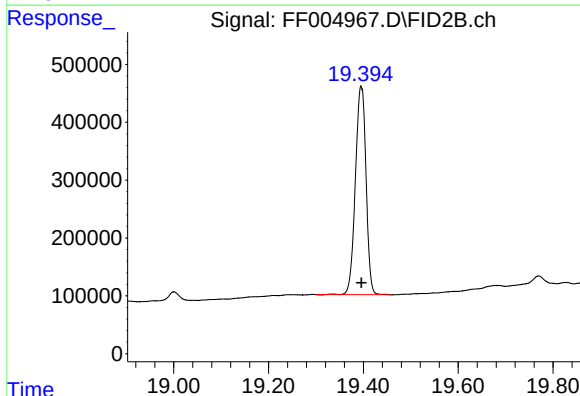
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: -0.003 min
Response: 5626023
Conc: 50.08 ug/ml



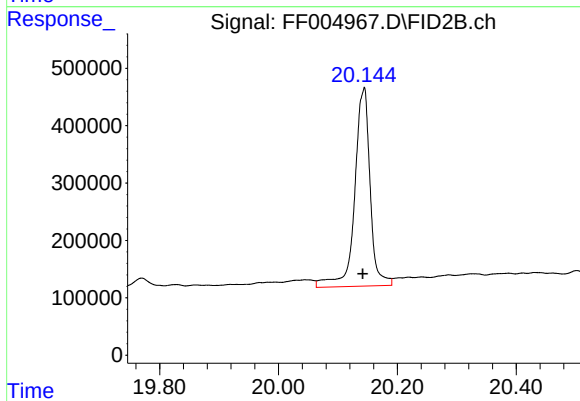
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: -0.002 min
Response: 5603032
Conc: 49.20 ug/ml



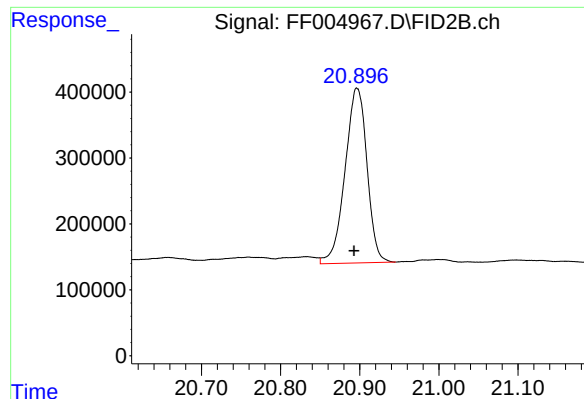
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: 0.000 min
Response: 5608592
Conc: 51.67 ug/ml



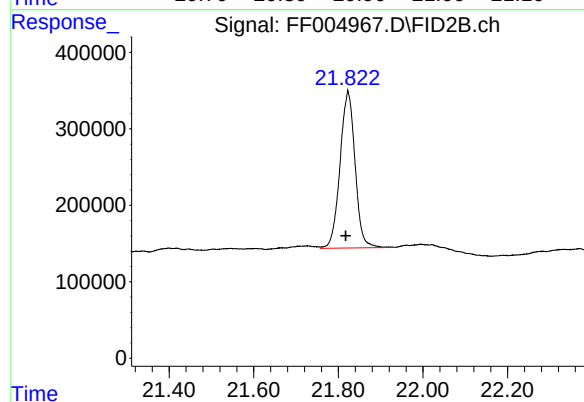
#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: 0.002 min
Response: 6256118
Conc: 60.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.004 min
Response: 5110765
Conc: 53.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.006 min
Response: 5059925
Conc: 43.53 ug/ml