

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082219\
 Data File : FF005302.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2019 09:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 16:06:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.648	5459582	49.575 ug/ml
Target Compounds			
1) N-OCTANE	2.268	6775510	47.430 ug/ml
2) N-DECANE	4.368	6994158	48.546 ug/ml
3) N-DODECANE	6.390	6973283	47.792 ug/ml
4) N-TETRADECANE	8.184	6792693	47.193 ug/ml
5) N-HEXADECANE	9.785	6674588	47.075 ug/ml
6) N-OCTADECANE	11.229	6453104	47.129 ug/ml
7) N-EICOSANE	12.543	6393575	47.652 ug/ml
8) N-DOCOSANE	13.746	6294204	48.650 ug/ml
10) N-TETRACOSANE	14.853	6297482	49.985 ug/ml
11) N-HEXACOSANE	15.879	6319212	51.142 ug/ml
12) N-OCTACOSANE	16.834	6359249	50.909 ug/ml
13) N-TRIACONTANE	17.727	6396213	50.159 ug/ml
14) N-DOTRIACONTANE	18.565	6287195	50.501 ug/ml
15) N-TETRATRIACONTANE	19.355	6276894	53.359 ug/ml
16) N-HEXATRIACONTANE	20.102	5981235	53.385 ug/ml
17) N-OCTATRIACONTANE	20.850	5576154	54.682 ug/ml
18) N-TETRACONTANE	21.763	7224097	54.487 ug/ml

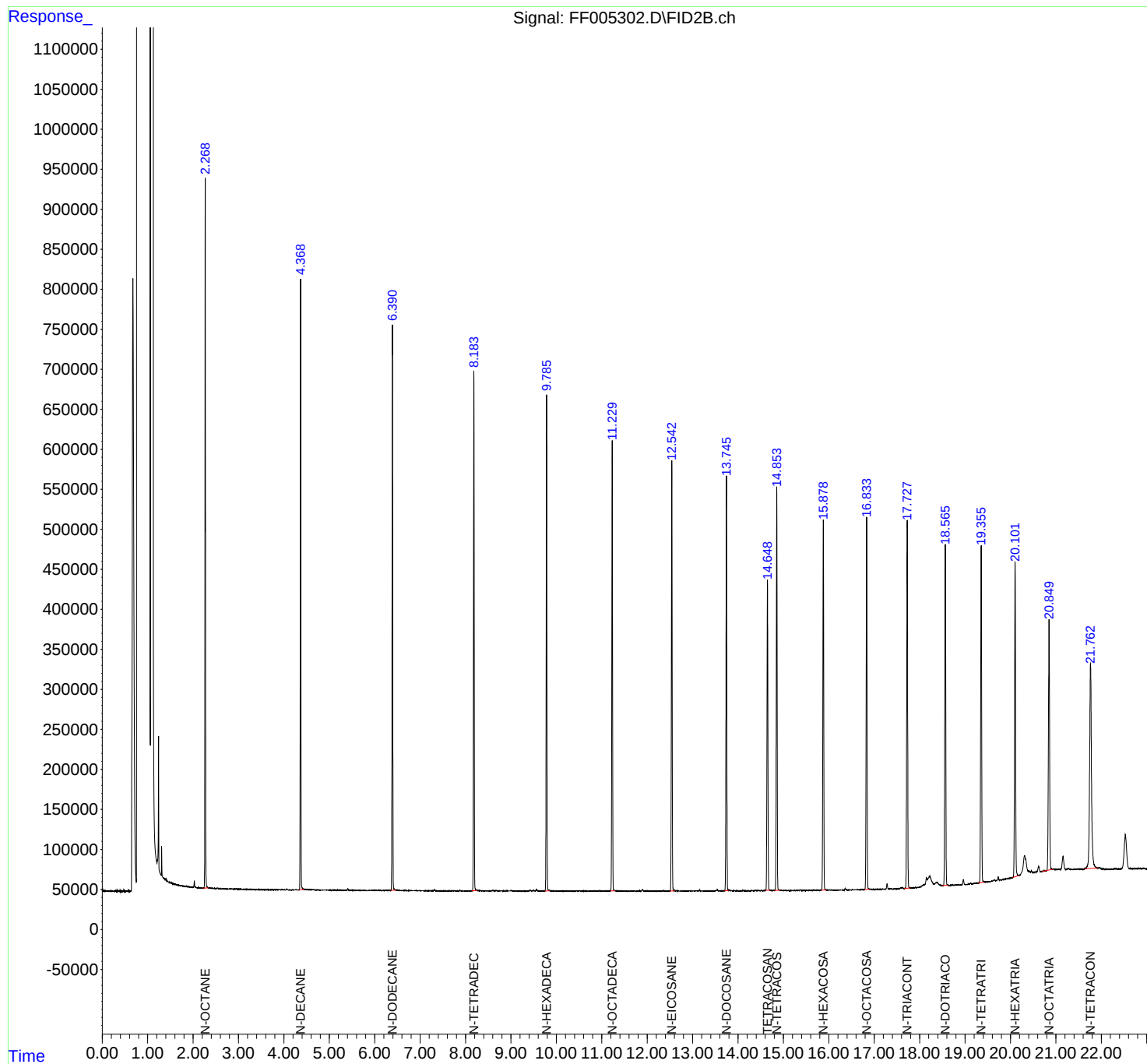
(f)=RT Delta > 1/2 Window

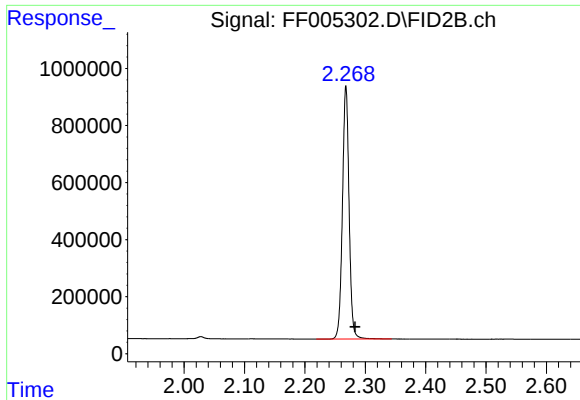
(m)=manual int.

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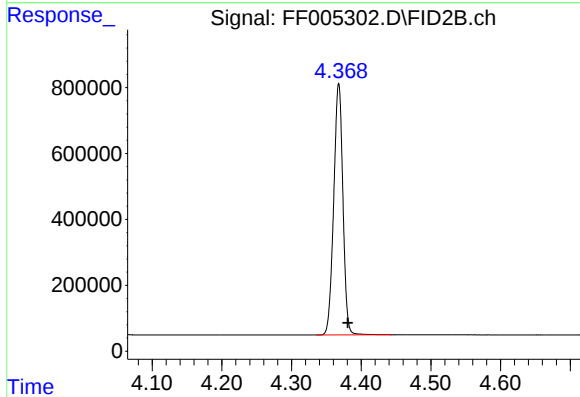
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





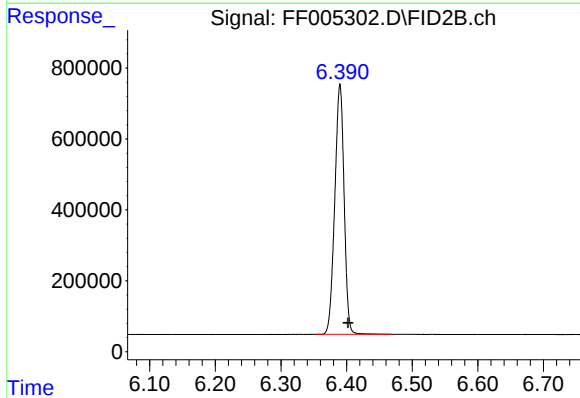
#1 N-OCTANE

R.T.: 2.268 min
Delta R.T.: -0.015 min
Response: 6775510
Conc: 47.43 ug/ml



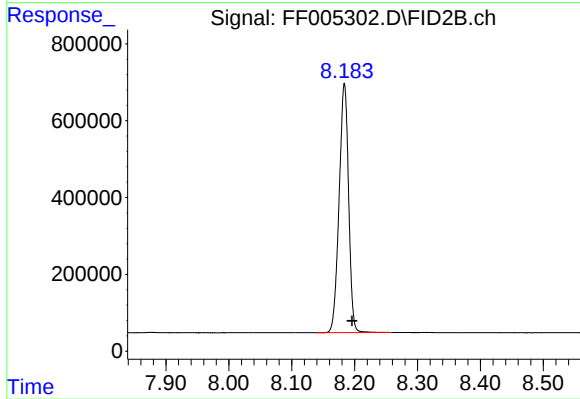
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.013 min
Response: 6994158
Conc: 48.55 ug/ml



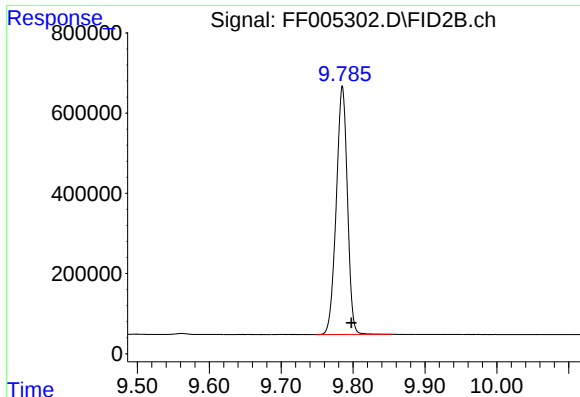
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: 6973283
Conc: 47.79 ug/ml



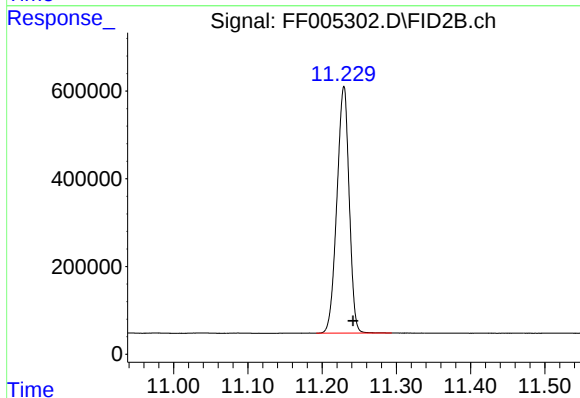
#4 N-TETRADECANE

R.T.: 8.184 min
Delta R.T.: -0.012 min
Response: 6792693
Conc: 47.19 ug/ml



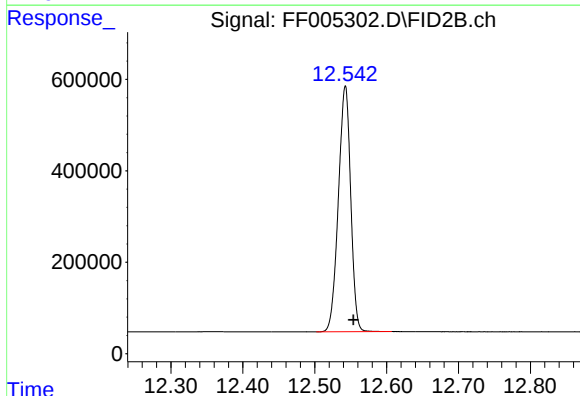
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.012 min
Response: 6674588
Conc: 47.07 ug/ml



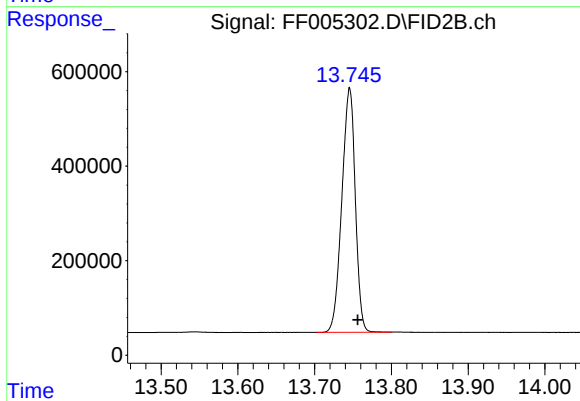
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.012 min
Response: 6453104
Conc: 47.13 ug/ml



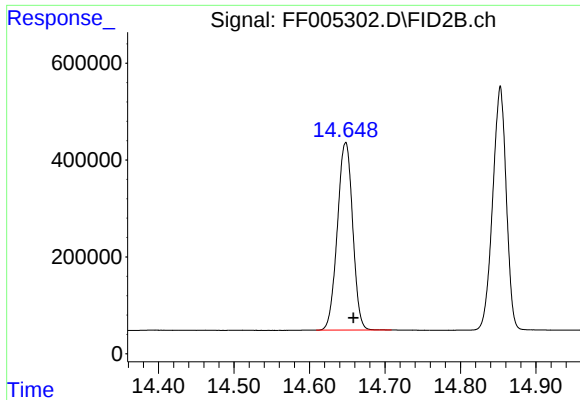
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: -0.011 min
Response: 6393575
Conc: 47.65 ug/ml



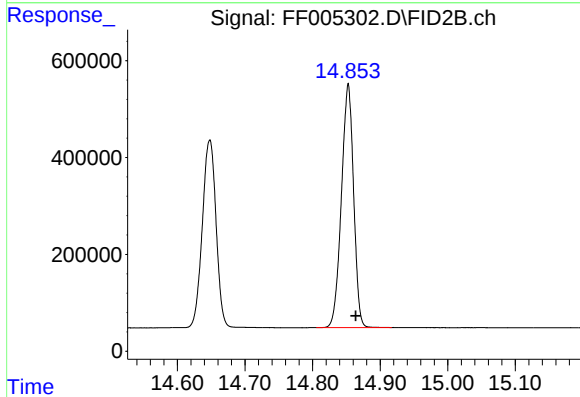
#8 N-DOCOSANE

R.T.: 13.746 min
Delta R.T.: -0.011 min
Response: 6294204
Conc: 48.65 ug/ml



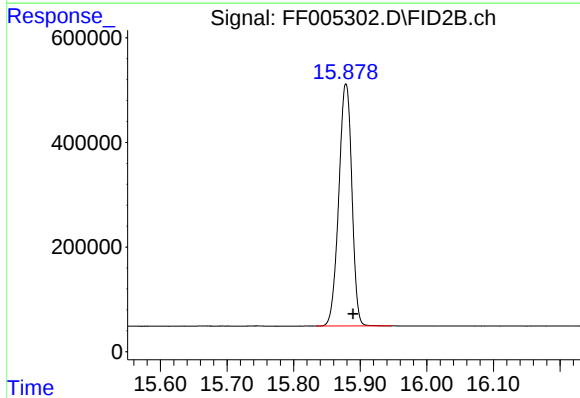
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.648 min
Delta R.T.: -0.010 min
Response: 5459582
Conc: 49.57 ug/ml



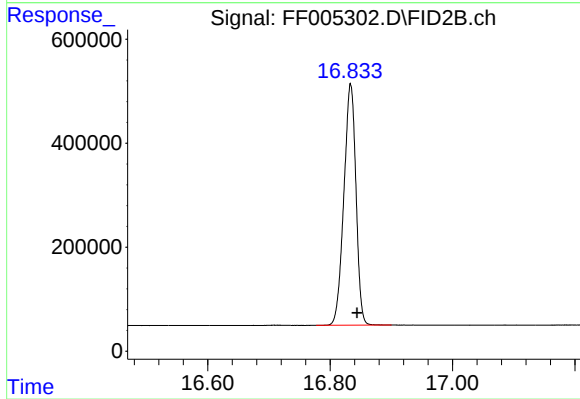
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: -0.011 min
Response: 6297482
Conc: 49.98 ug/ml



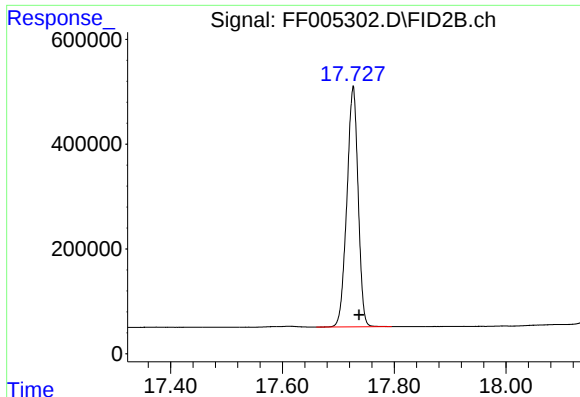
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.011 min
Response: 6319212
Conc: 51.14 ug/ml



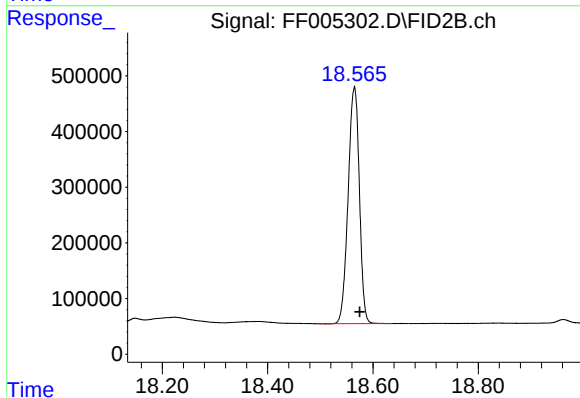
#12 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: -0.011 min
Response: 6359249
Conc: 50.91 ug/ml



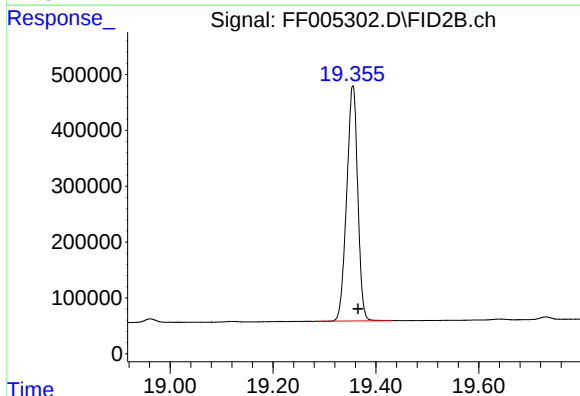
#13 N-TRIACONTANE

R.T.: 17.727 min
Delta R.T.: -0.010 min
Response: 6396213
Conc: 50.16 ug/ml



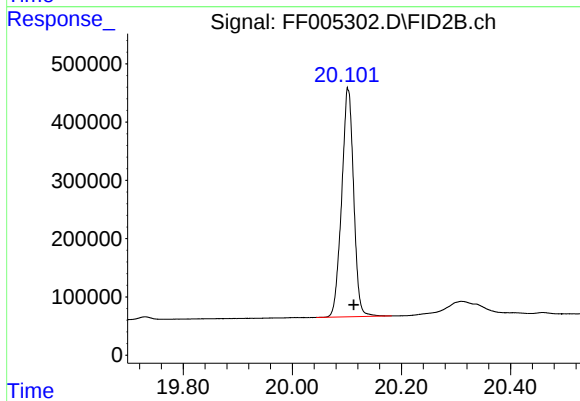
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: -0.010 min
Response: 6287195
Conc: 50.50 ug/ml



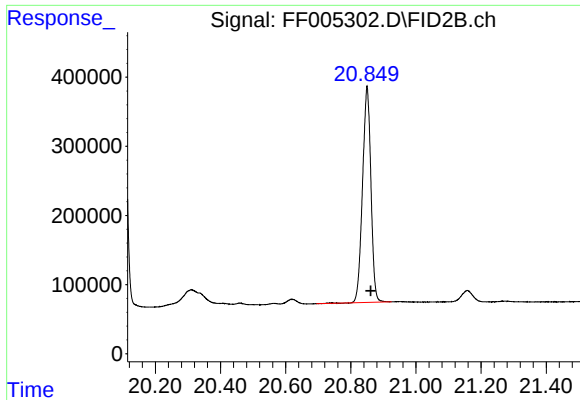
#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: -0.010 min
Response: 6276894
Conc: 53.36 ug/ml



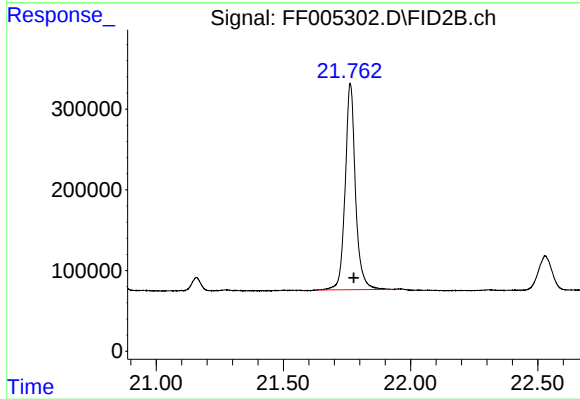
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.011 min
Response: 5981235
Conc: 53.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: -0.011 min
Response: 5576154
Conc: 54.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.014 min
Response: 7224097
Conc: 54.49 ug/ml