

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022219\
 Data File : FF003601.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2019 10:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 21:47:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.607	5731563	47.475 ug/ml
Target Compounds			
1) N-OCTANE	2.238	7101149	53.190 ug/ml
2) N-DECANE	4.335	7637760	57.070 ug/ml
3) N-DODECANE	6.357	7574565	56.179 ug/ml
4) N-TETRADECANE	8.150	7400672	54.676 ug/ml
5) N-HEXADECANE	9.751	7226729	53.030 ug/ml
6) N-OCTADECANE	11.194	7005146	50.909 ug/ml
7) N-EICOSANE	12.505	6745982	49.056 ug/ml
8) N-DOCOSANE	13.707	6549654	47.871 ug/ml
10) N-TETRACOSANE	14.812	6441798	47.368 ug/ml
11) N-HEXACOSANE	15.837	6389540	47.108 ug/ml
12) N-OCTACOSANE	16.790	6485070	47.366 ug/ml
13) N-TRIACONTANE	17.681	6594484	46.706 ug/ml
14) N-DOTRIACONTANE	18.515	6507633	47.156 ug/ml
15) N-TETRATRIACONTANE	19.304	6389415	50.375 ug/ml
16) N-HEXATRIACONTANE	20.047	6295198	53.852 ug/ml
17) N-OCTATRIACONTANE	20.782	5734898	53.054 ug/ml
18) N-TETRACONTANE	21.671	5696002	52.609 ug/ml

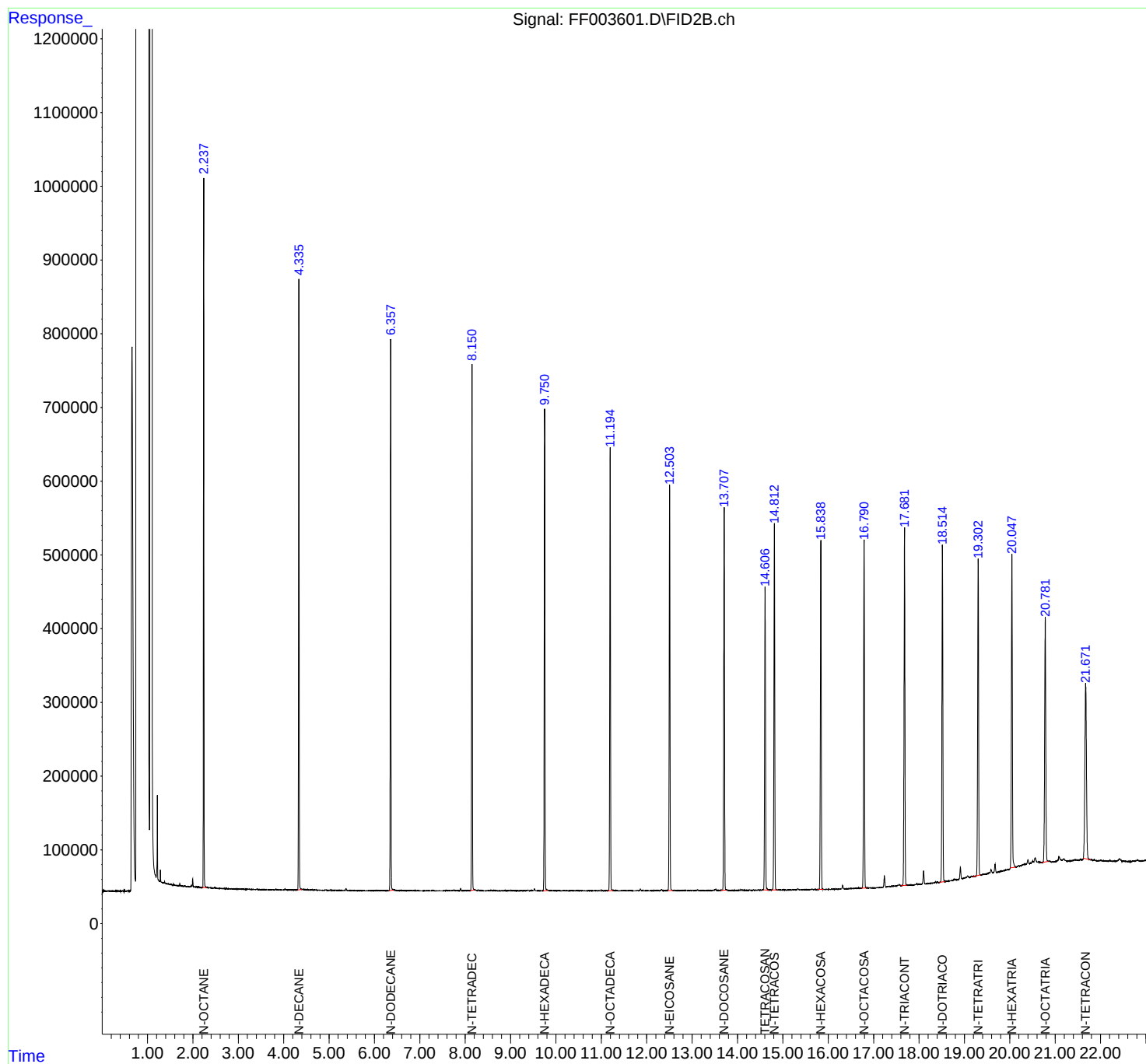
(f)=RT Delta > 1/2 Window

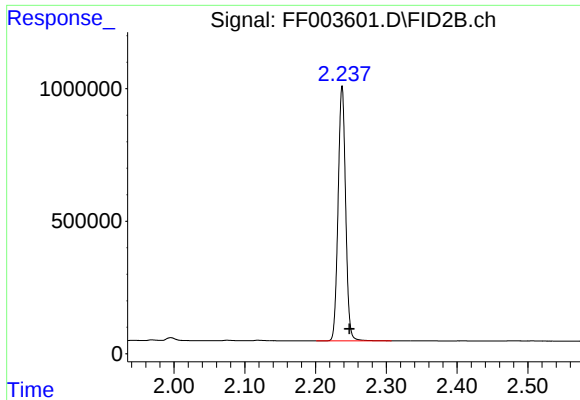
(m)=manual int.

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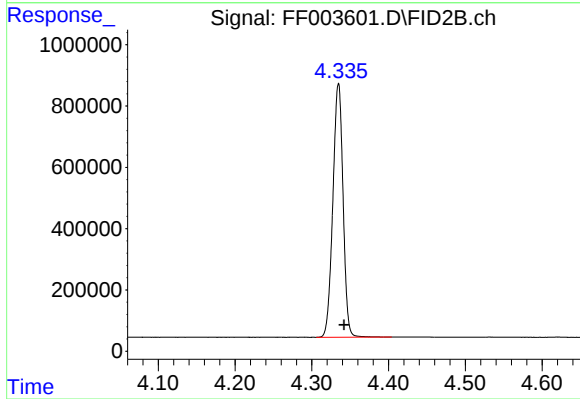
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Signal Info : 20mx0.18mmx0.18um





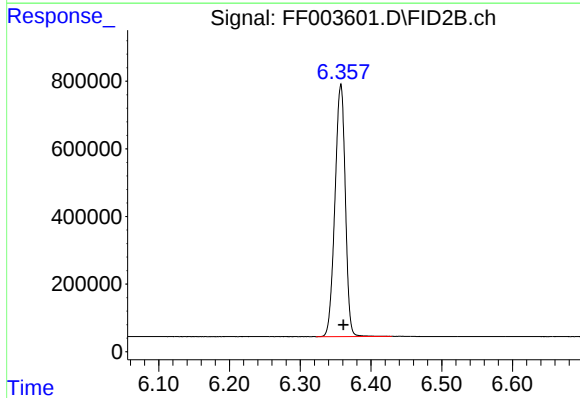
#1 N-OCTANE

R.T.: 2.238 min
Delta R.T.: -0.010 min
Response: 7101149
Conc: 53.19 ug/ml



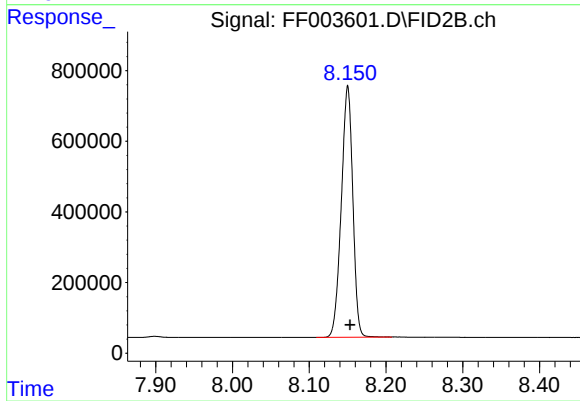
#2 N-DECANE

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 7637760
Conc: 57.07 ug/ml



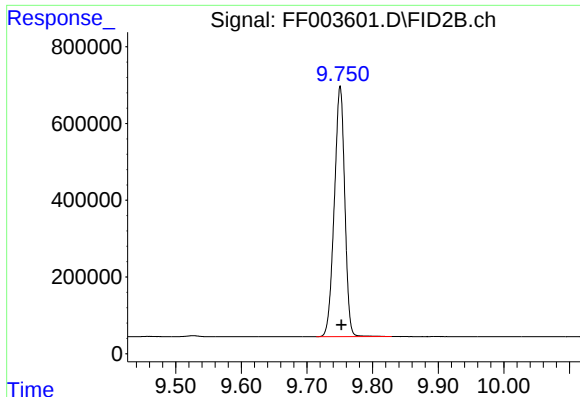
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 7574565
Conc: 56.18 ug/ml



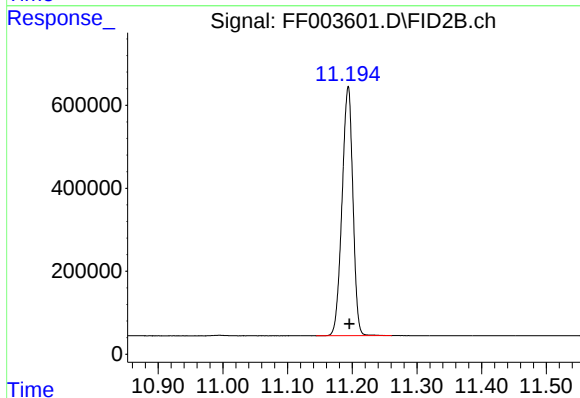
#4 N-TETRADECANE

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 7400672
Conc: 54.68 ug/ml



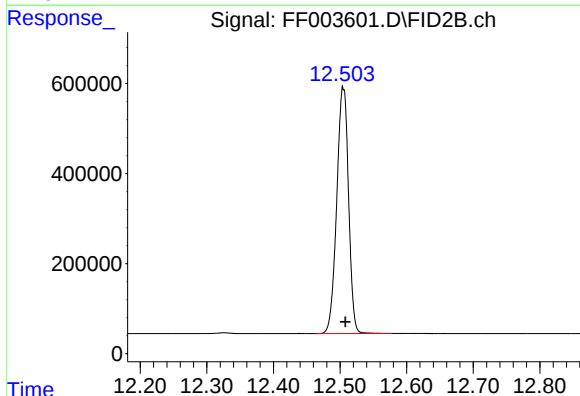
#5 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: -0.002 min
Response: 7226729
Conc: 53.03 ug/ml



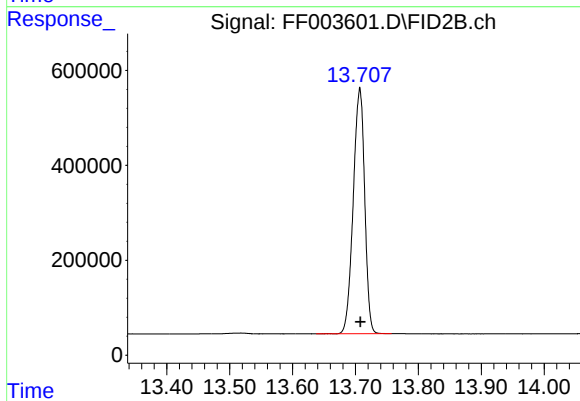
#6 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: -0.002 min
Response: 7005146
Conc: 50.91 ug/ml



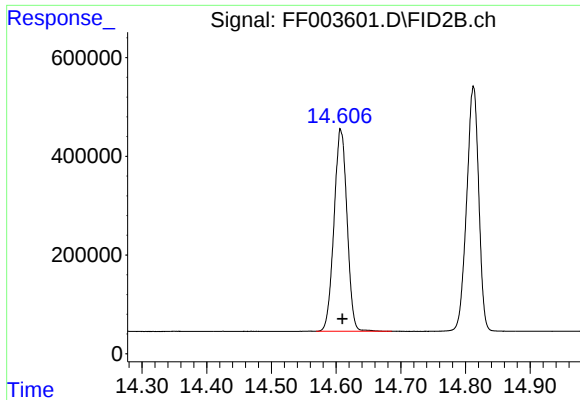
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: -0.003 min
Response: 6745982
Conc: 49.06 ug/ml



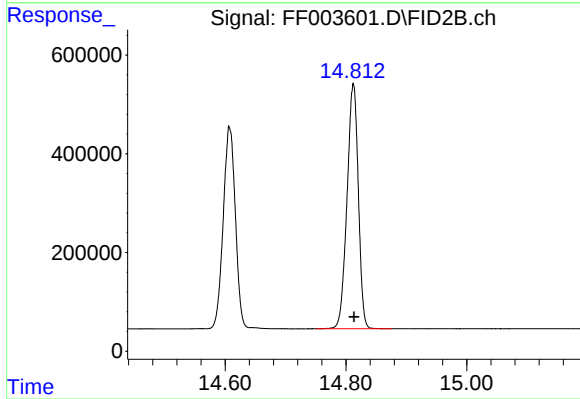
#8 N-DOCOSANE

R.T.: 13.707 min
Delta R.T.: 0.000 min
Response: 6549654
Conc: 47.87 ug/ml



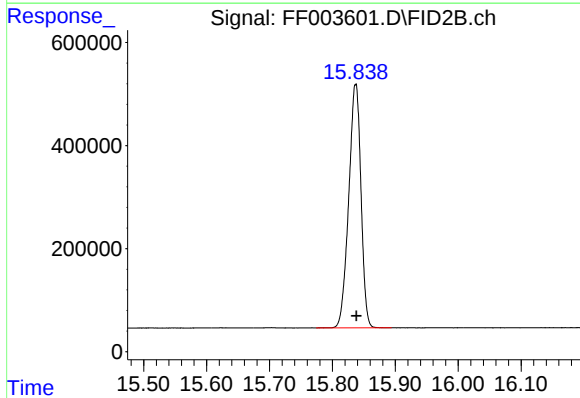
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.003 min
Response: 5731563
Conc: 47.48 ug/ml



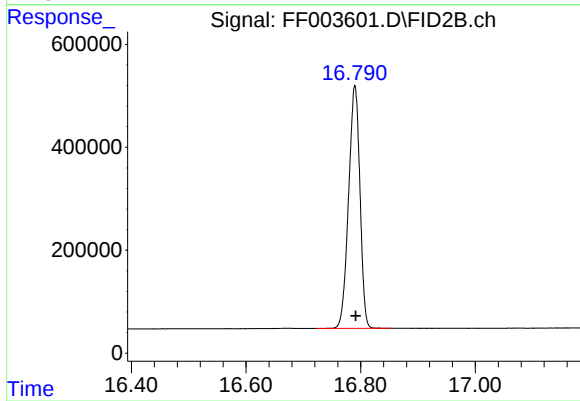
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: -0.001 min
Response: 6441798
Conc: 47.37 ug/ml



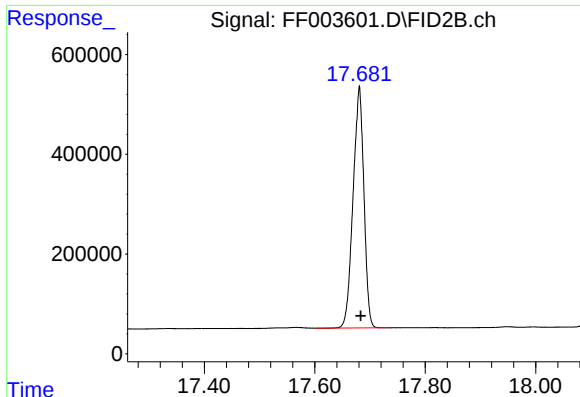
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: -0.001 min
Response: 6389540
Conc: 47.11 ug/ml



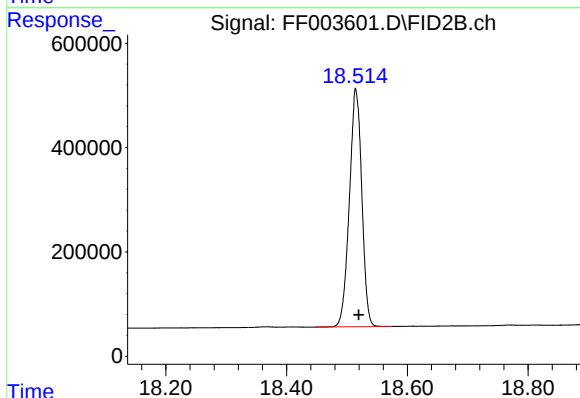
#12 N-OCTACOSANE

R.T.: 16.790 min
Delta R.T.: -0.002 min
Response: 6485070
Conc: 47.37 ug/ml



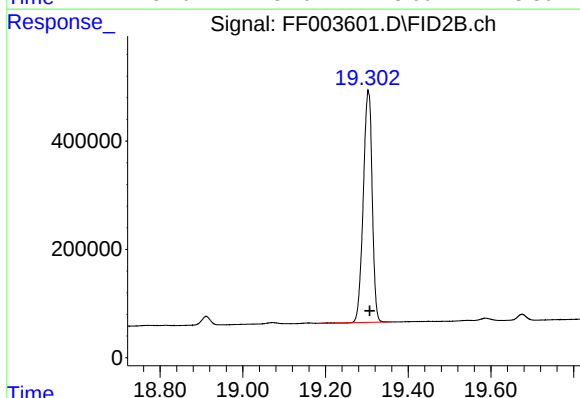
#13 N-TRIACONTANE

R.T.: 17.681 min
Delta R.T.: -0.002 min
Response: 6594484
Conc: 46.71 ug/ml



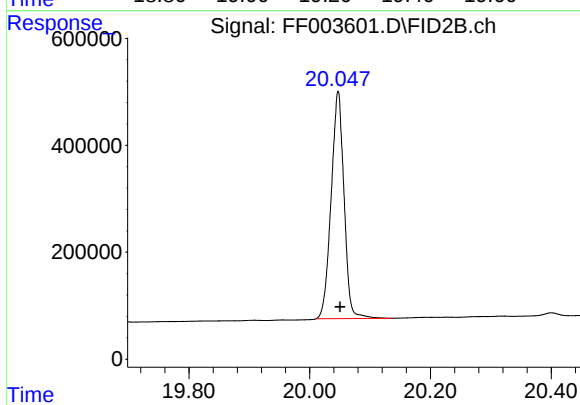
#14 N-DOTRIACONTANE

R.T.: 18.515 min
Delta R.T.: -0.005 min
Response: 6507633
Conc: 47.16 ug/ml



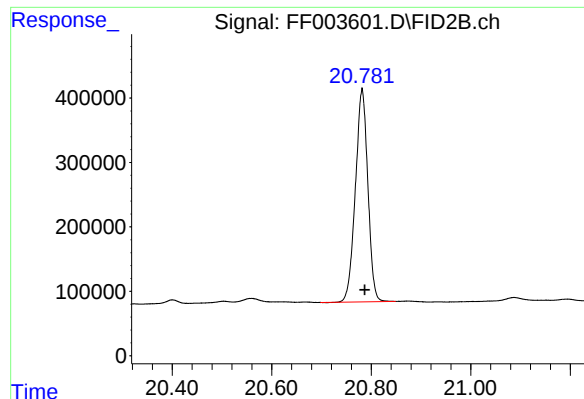
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.003 min
Response: 6389415
Conc: 50.37 ug/ml



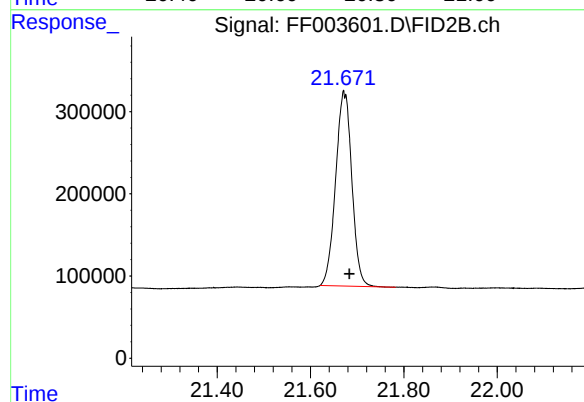
#16 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: -0.003 min
Response: 6295198
Conc: 53.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.005 min
Response: 5734898
Conc: 53.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.671 min
Delta R.T.: -0.013 min
Response: 5696002
Conc: 52.61 ug/ml