

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040220\
 Data File : FF006727.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2020 10:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 17:48:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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...	14.589	5948906	46.222 ug/ml
Target Compounds			
1) N-OCTANE	2.264	7182020	52.751 ug/ml
2) N-DECANE	4.355	7393363	53.712 ug/ml
3) N-DODECANE	6.370	7502998	53.197 ug/ml
4) N-TETRADECANE	8.161	7429775	51.950 ug/ml
5) N-HEXADECANE	9.757	7467808	50.945 ug/ml
6) N-OCTADECANE	11.194	7344766	49.705 ug/ml
7) N-EICOSANE	12.499	7175832	48.281 ug/ml
8) N-DOCOSANE	13.694	6964319	46.892 ug/ml
10) N-TETRACOSANE	14.793	6750491	45.675 ug/ml
11) N-HEXACOSANE	15.809	6535199	45.096 ug/ml
12) N-OCTACOSANE	16.755	6475349	45.211 ug/ml
13) N-TRIACONTANE	17.640	6515332	46.034 ug/ml
14) N-DOTRIACONTANE	18.466	6249070	46.360 ug/ml
15) N-TETRATRIACONTANE	19.247	5491433	48.631 ug/ml
16) N-HEXATRIACONTANE	19.982	4658193	50.720 ug/ml
17) N-OCTATRIACONTANE	20.700	4483934	64.939 ug/ml
18) N-TETRACONTANE	21.571	3385756	48.927 ug/ml

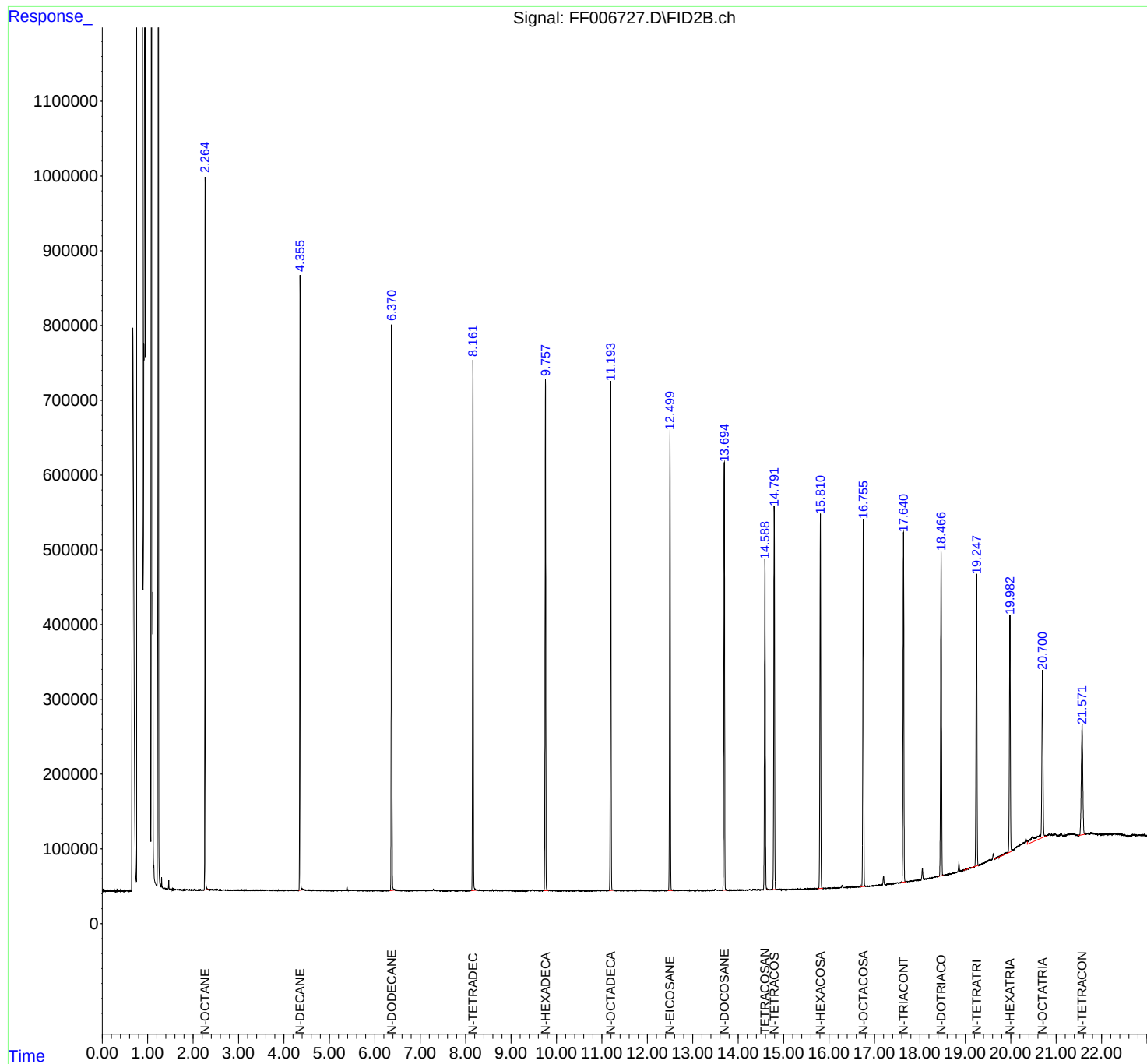
(f)=RT Delta > 1/2 Window

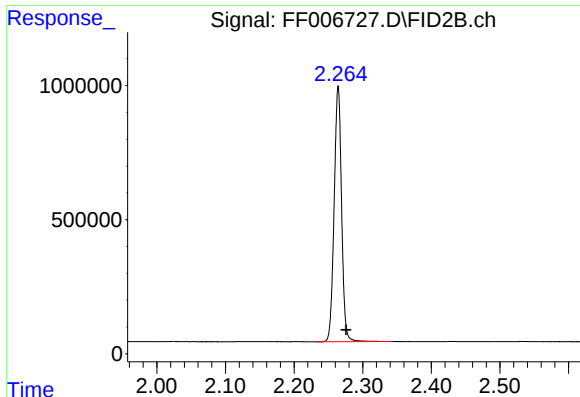
(m)=manual int.

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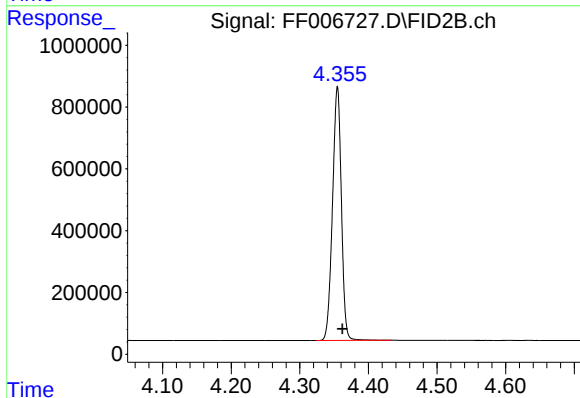
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





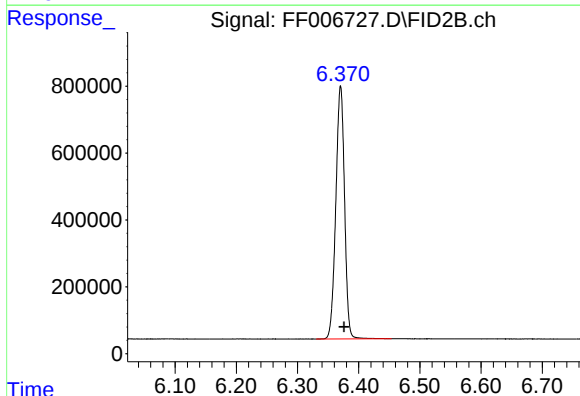
#1 N-OCTANE

R.T.: 2.264 min
Delta R.T.: -0.012 min
Response: 7182020
Conc: 52.75 ug/ml



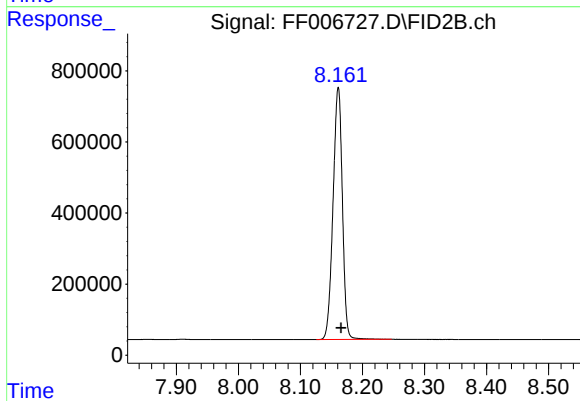
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.007 min
Response: 7393363
Conc: 53.71 ug/ml



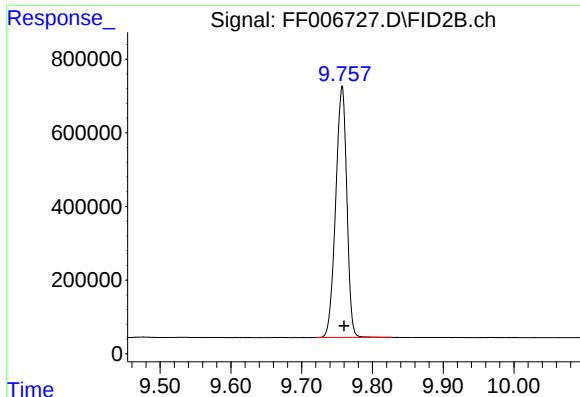
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 7502998
Conc: 53.20 ug/ml



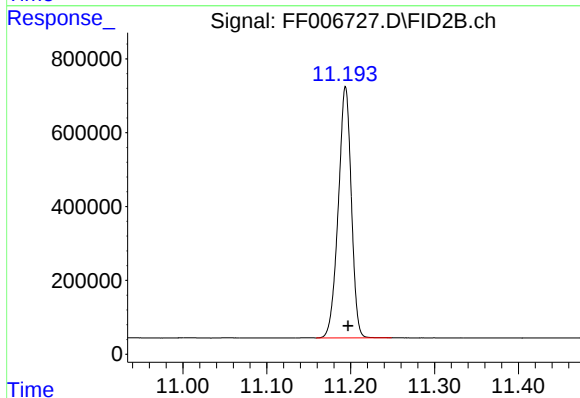
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 7429775
Conc: 51.95 ug/ml



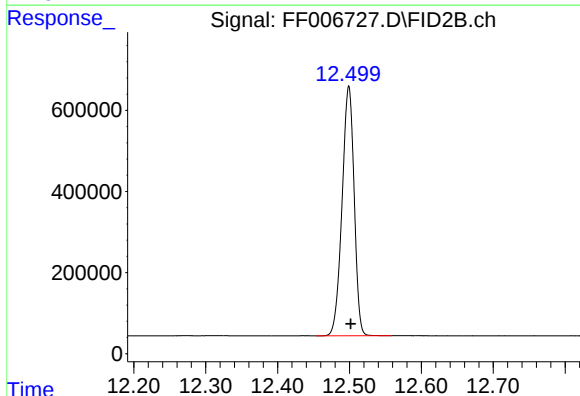
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 7467808
Conc: 50.94 ug/ml



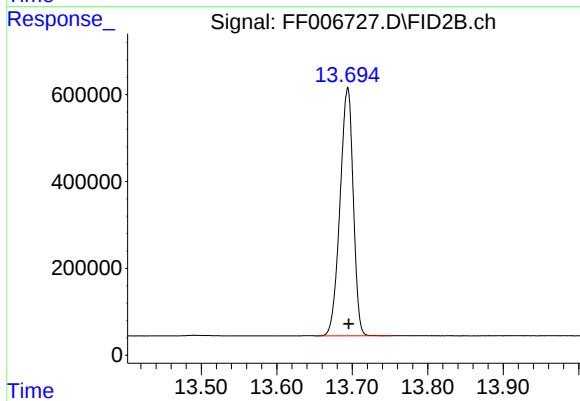
#6 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: -0.003 min
Response: 7344766
Conc: 49.71 ug/ml



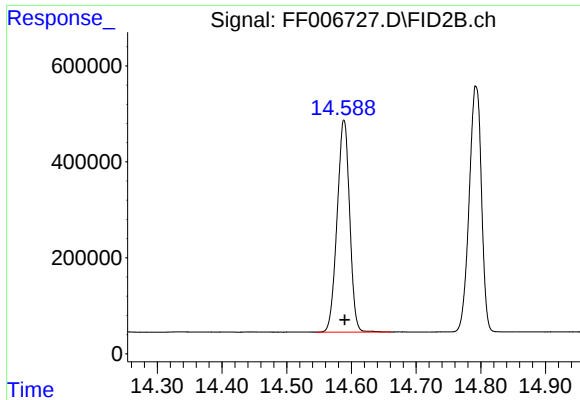
#7 N-EICOSANE

R.T.: 12.499 min
Delta R.T.: -0.003 min
Response: 7175832
Conc: 48.28 ug/ml



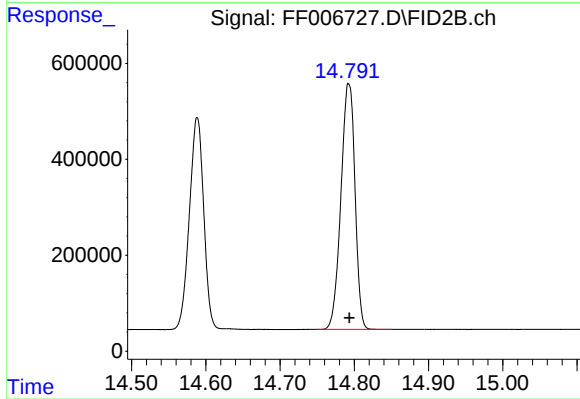
#8 N-DOCOSANE

R.T.: 13.694 min
Delta R.T.: -0.001 min
Response: 6964319
Conc: 46.89 ug/ml



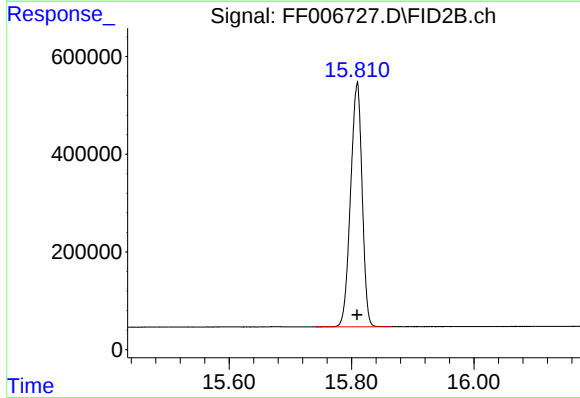
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.589 min
Delta R.T.: -0.001 min
Response: 5948906
Conc: 46.22 ug/ml



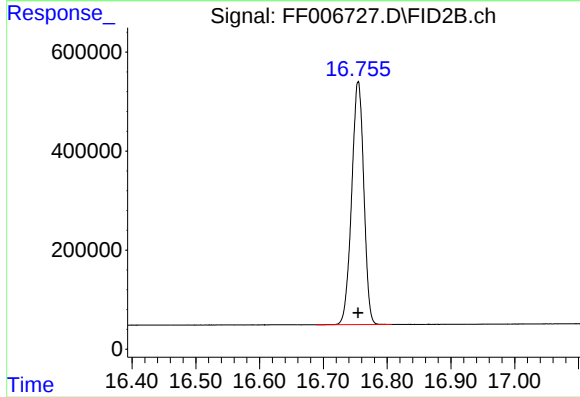
#10 N-TETRACOSANE

R.T.: 14.793 min
Delta R.T.: 0.000 min
Response: 6750491
Conc: 45.67 ug/ml



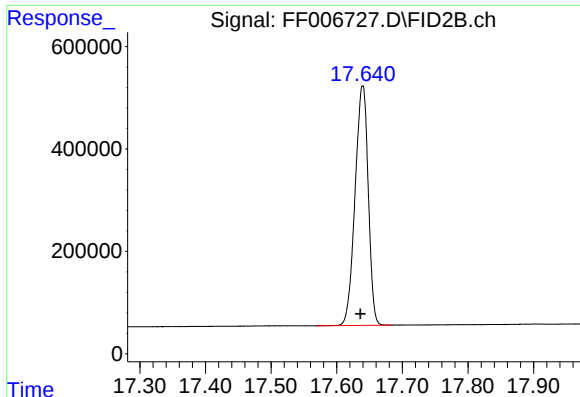
#11 N-HEXACOSANE

R.T.: 15.809 min
Delta R.T.: 0.000 min
Response: 6535199
Conc: 45.10 ug/ml



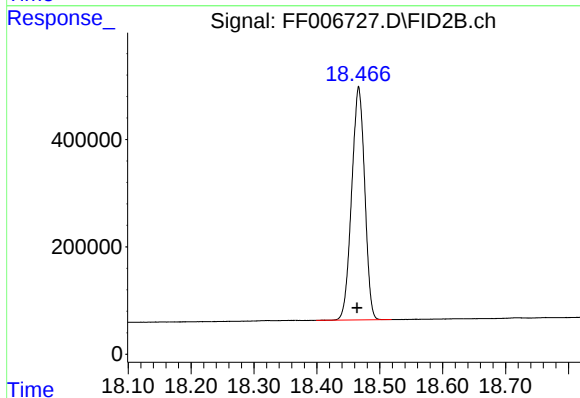
#12 N-OCTACOSANE

R.T.: 16.755 min
Delta R.T.: 0.000 min
Response: 6475349
Conc: 45.21 ug/ml



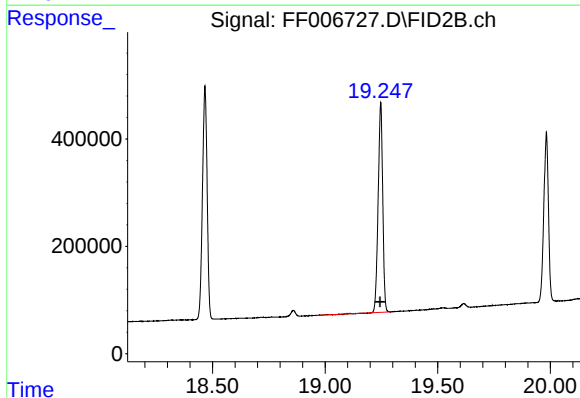
#13 N-TRIACONTANE

R.T.: 17.640 min
Delta R.T.: 0.004 min
Response: 6515332
Conc: 46.03 ug/ml



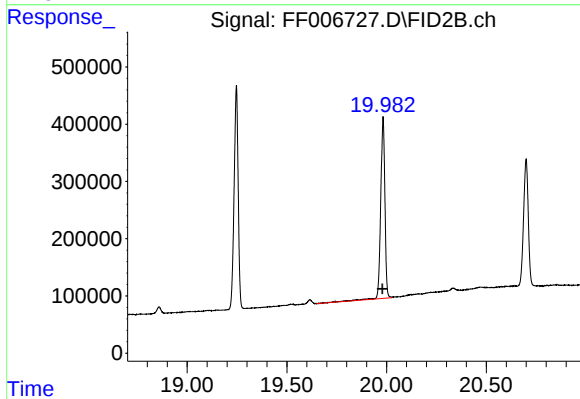
#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: 0.002 min
Response: 6249070
Conc: 46.36 ug/ml



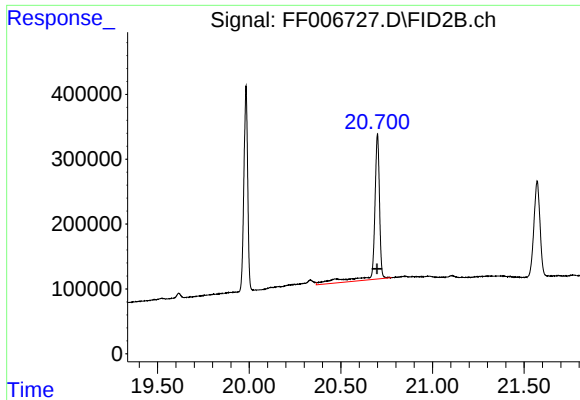
#15 N-TETRATRIACONTANE

R.T.: 19.247 min
Delta R.T.: 0.003 min
Response: 5491433
Conc: 48.63 ug/ml



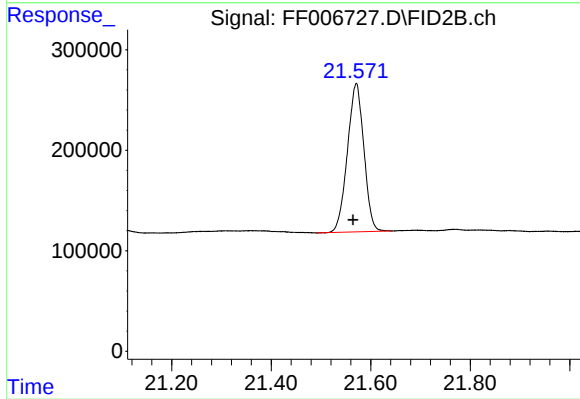
#16 N-HEXATRIACONTANE

R.T.: 19.982 min
Delta R.T.: 0.004 min
Response: 4658193
Conc: 50.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.700 min
Delta R.T.: 0.002 min
Response: 4483934
Conc: 64.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.571 min
Delta R.T.: 0.007 min
Response: 3385756
Conc: 48.93 ug/ml