

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112018\
 Data File : FF002756.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2018 15:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 15:33:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.652	4490515	57.485 ug/ml
Target Compounds			
1) N-OCTANE	2.278	5766257	45.909 ug/ml
2) N-DECANE	4.375	5699473	45.633 ug/ml
3) N-DODECANE	6.396	5568959	45.947 ug/ml
4) N-TETRADECANE	8.191	5410355	46.836 ug/ml
5) N-HEXADECANE	9.792	5274882	48.243 ug/ml
6) N-OCTADECANE	11.237	5196899	50.064 ug/ml
7) N-EICOSANE	12.549	5111202	52.789 ug/ml
8) N-DOCOSANE	13.750	5073386	55.412 ug/ml
10) N-TETRACOSANE	14.855	5066574	56.871 ug/ml
11) N-HEXACOSANE	15.879	5119230	56.408 ug/ml
12) N-OCTACOSANE	16.831	5210377	54.628 ug/ml
13) N-TRIACONTANE	17.720	5323607	53.700 ug/ml
14) N-DOTRIACONTANE	18.554	5326131	53.802 ug/ml
15) N-TETRATRIACONTANE	19.340	5341884	54.122 ug/ml
16) N-HEXATRIACONTANE	20.082	5157656	54.121 ug/ml
17) N-OCTATRIACONTANE	20.822	4851877	55.204 ug/ml
18) N-TETRACONTANE	21.726	5040701	57.546 ug/ml

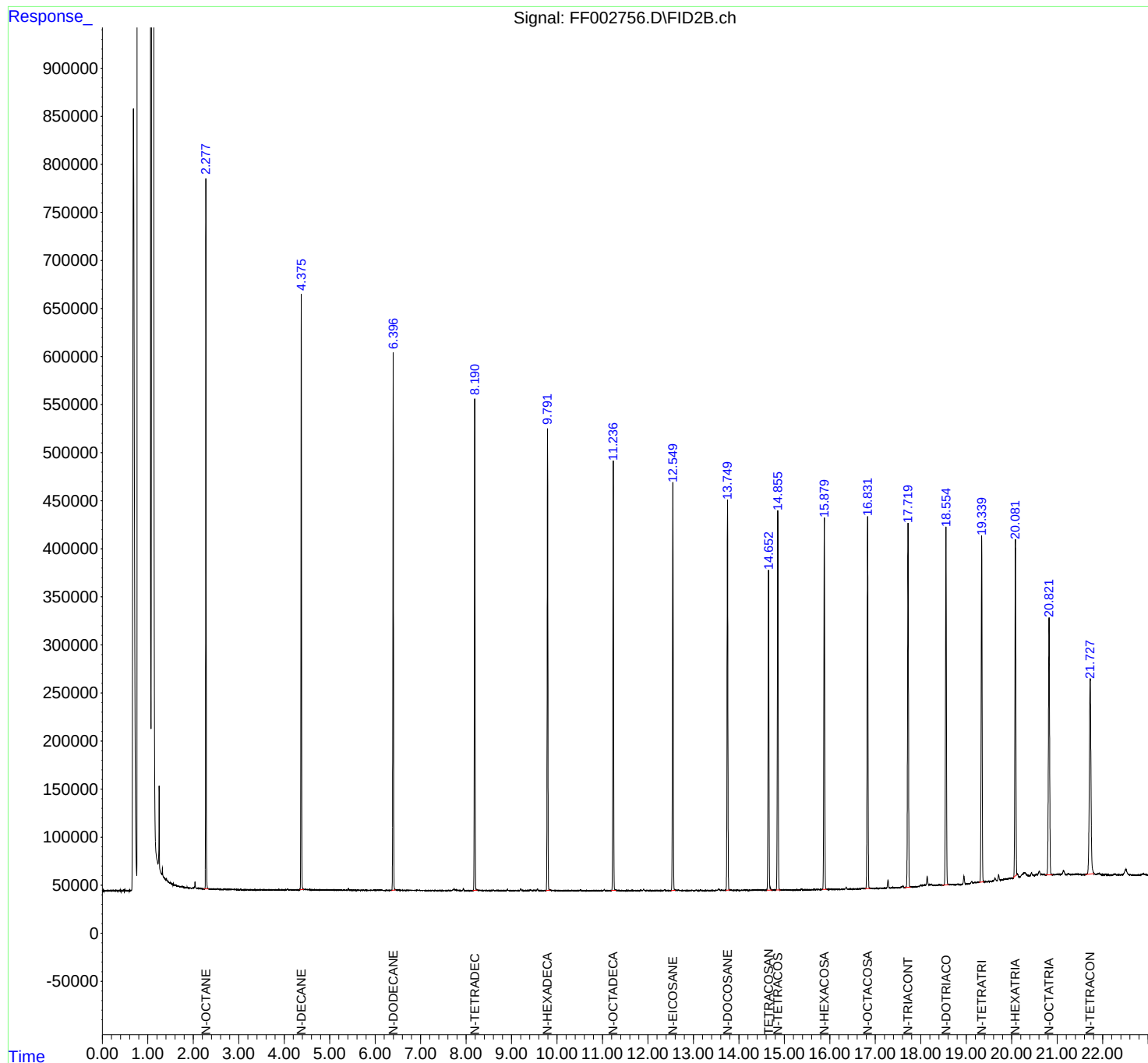
(f)=RT Delta > 1/2 Window

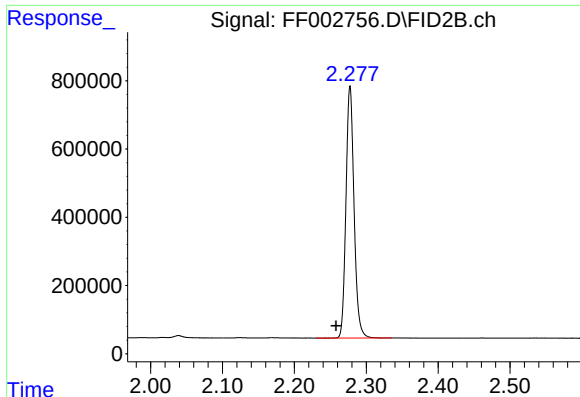
(m)=manual int.

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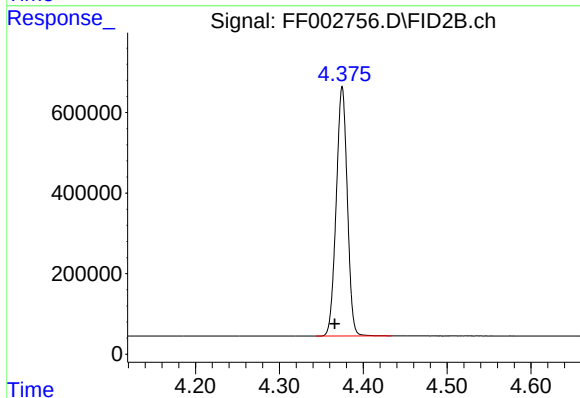
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





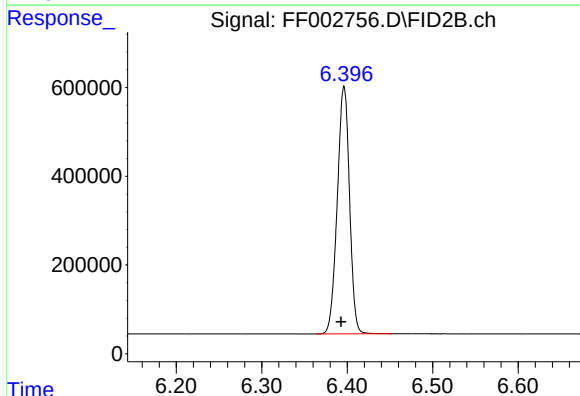
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: 0.020 min
Response: 5766257
Conc: 45.91 ug/ml



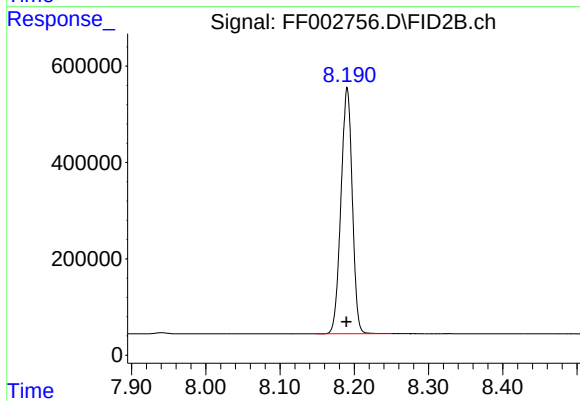
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: 5699473
Conc: 45.63 ug/ml



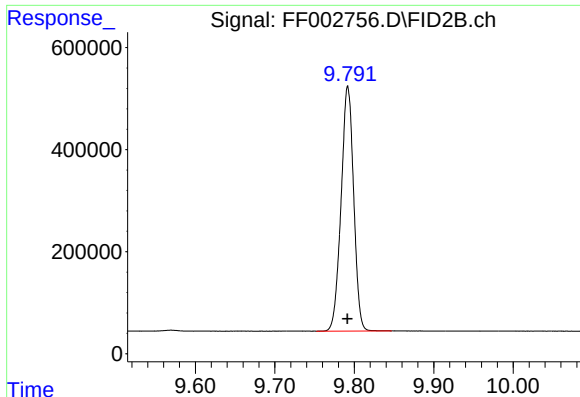
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 5568959
Conc: 45.95 ug/ml



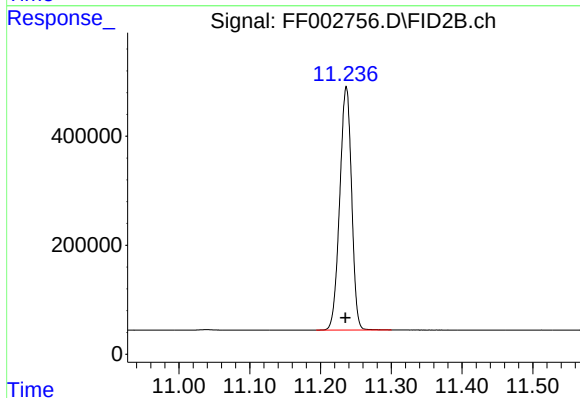
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 5410355
Conc: 46.84 ug/ml



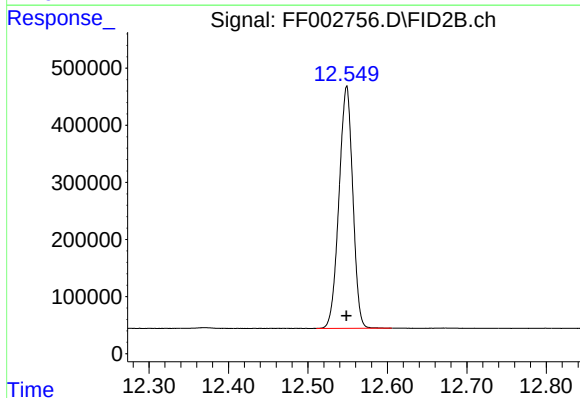
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 5274882
Conc: 48.24 ug/ml



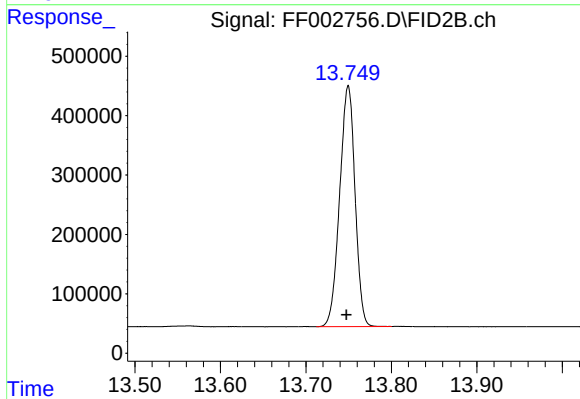
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.001 min
Response: 5196899
Conc: 50.06 ug/ml



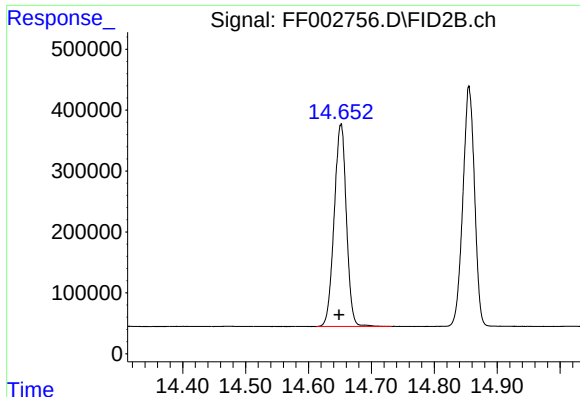
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 5111202
Conc: 52.79 ug/ml



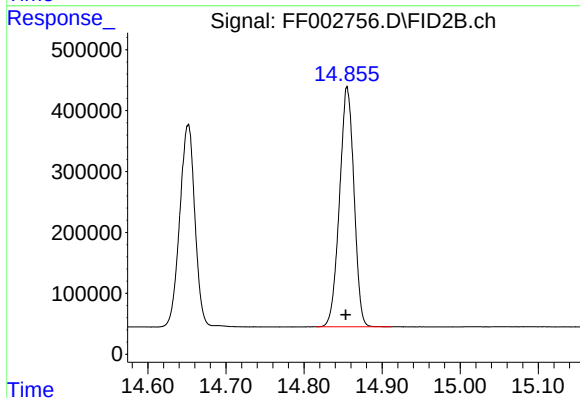
#8 N-DOCOSANE

R.T.: 13.750 min
Delta R.T.: 0.002 min
Response: 5073386
Conc: 55.41 ug/ml



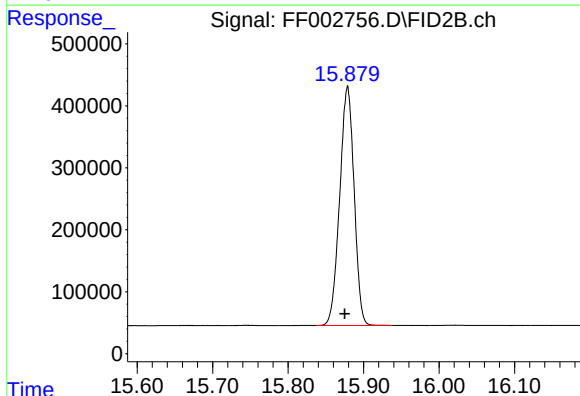
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: 0.003 min
Response: 4490515
Conc: 57.49 ug/ml



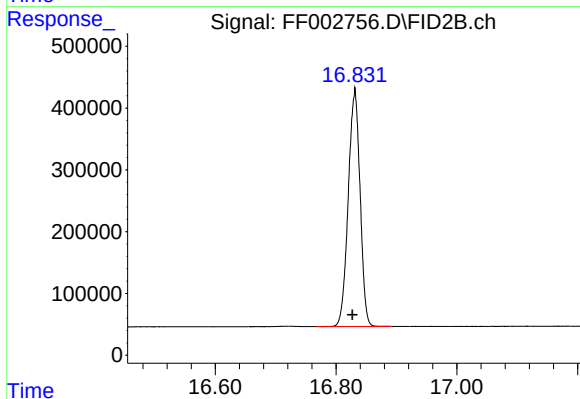
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: 0.002 min
Response: 5066574
Conc: 56.87 ug/ml



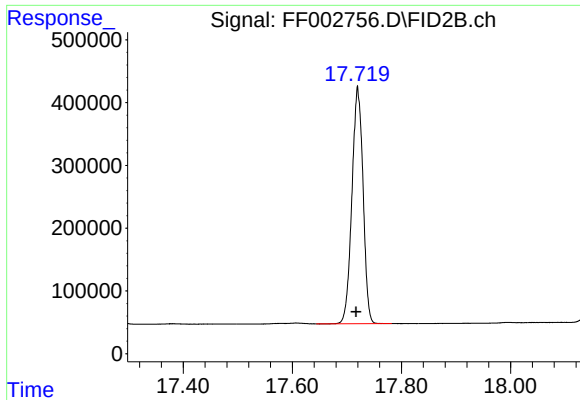
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: 0.004 min
Response: 5119230
Conc: 56.41 ug/ml



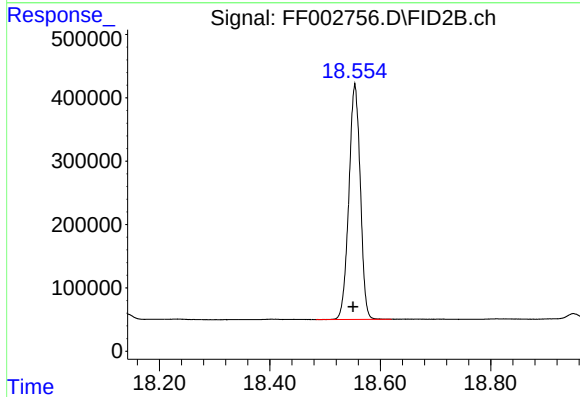
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: 0.004 min
Response: 5210377
Conc: 54.63 ug/ml



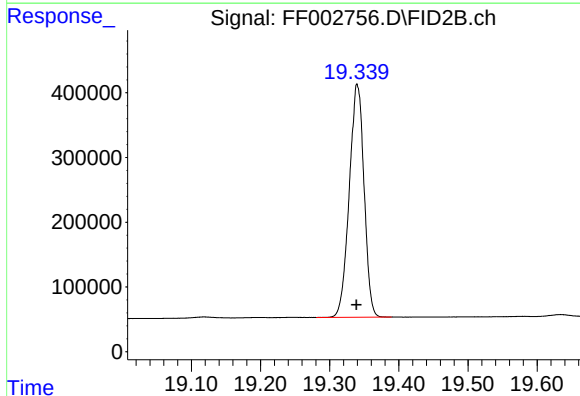
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: 0.003 min
Response: 5323607
Conc: 53.70 ug/ml



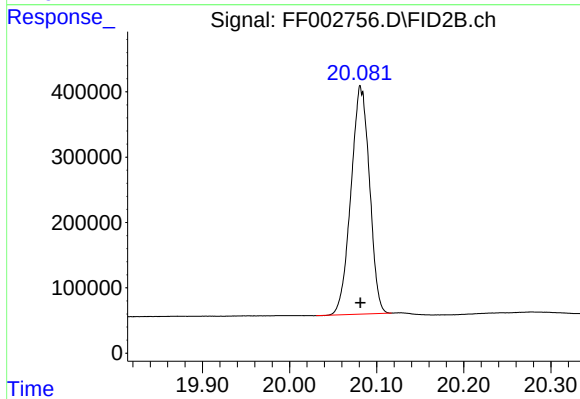
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: 0.003 min
Response: 5326131
Conc: 53.80 ug/ml



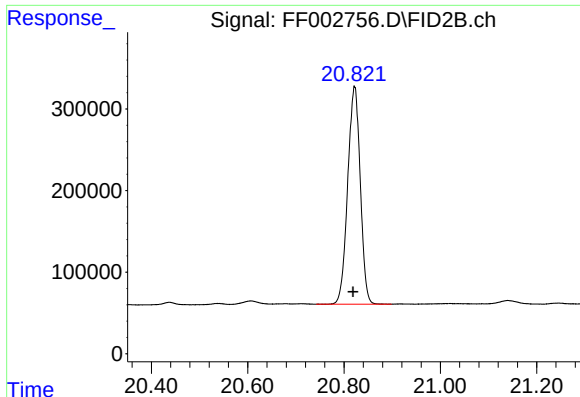
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: 0.001 min
Response: 5341884
Conc: 54.12 ug/ml



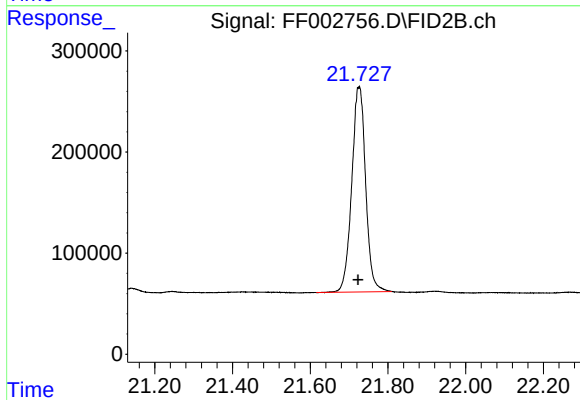
#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.000 min
Response: 5157656
Conc: 54.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: 0.003 min
Response: 4851877
Conc: 55.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.726 min
Delta R.T.: 0.002 min
Response: 5040701
Conc: 57.55 ug/ml