

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022819\
 Data File : FF003667.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2019 12:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:47:48 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...	14.604	5865427	48.584 ug/ml
Target Compounds			
1) N-OCTANE	2.235	7556327	56.600 ug/ml
2) N-DECANE	4.331	7812300	58.375 ug/ml
3) N-DODECANE	6.352	7740542	57.410 ug/ml
4) N-TETRADECANE	8.145	7589532	56.071 ug/ml
5) N-HEXADECANE	9.746	7364069	54.037 ug/ml
6) N-OCTADECANE	11.189	7152211	51.978 ug/ml
7) N-EICOSANE	12.501	6885206	50.069 ug/ml
8) N-DOCOSANE	13.703	6679453	48.820 ug/ml
10) N-TETRACOSANE	14.809	6580335	48.387 ug/ml
11) N-HEXACOSANE	15.833	6529657	48.141 ug/ml
12) N-OCTACOSANE	16.787	6610664	48.283 ug/ml
13) N-TRIACONTANE	17.678	6722612	47.613 ug/ml
14) N-DOTRIACONTANE	18.513	6585012	47.717 ug/ml
15) N-TETRATRIACONTANE	19.302	6468097	50.995 ug/ml
16) N-HEXATRIACONTANE	20.047	6060474	51.844 ug/ml
17) N-OCTATRIACONTANE	20.781	5609692	51.895 ug/ml
18) N-TETRACONTANE	21.673	5365180	49.554 ug/ml

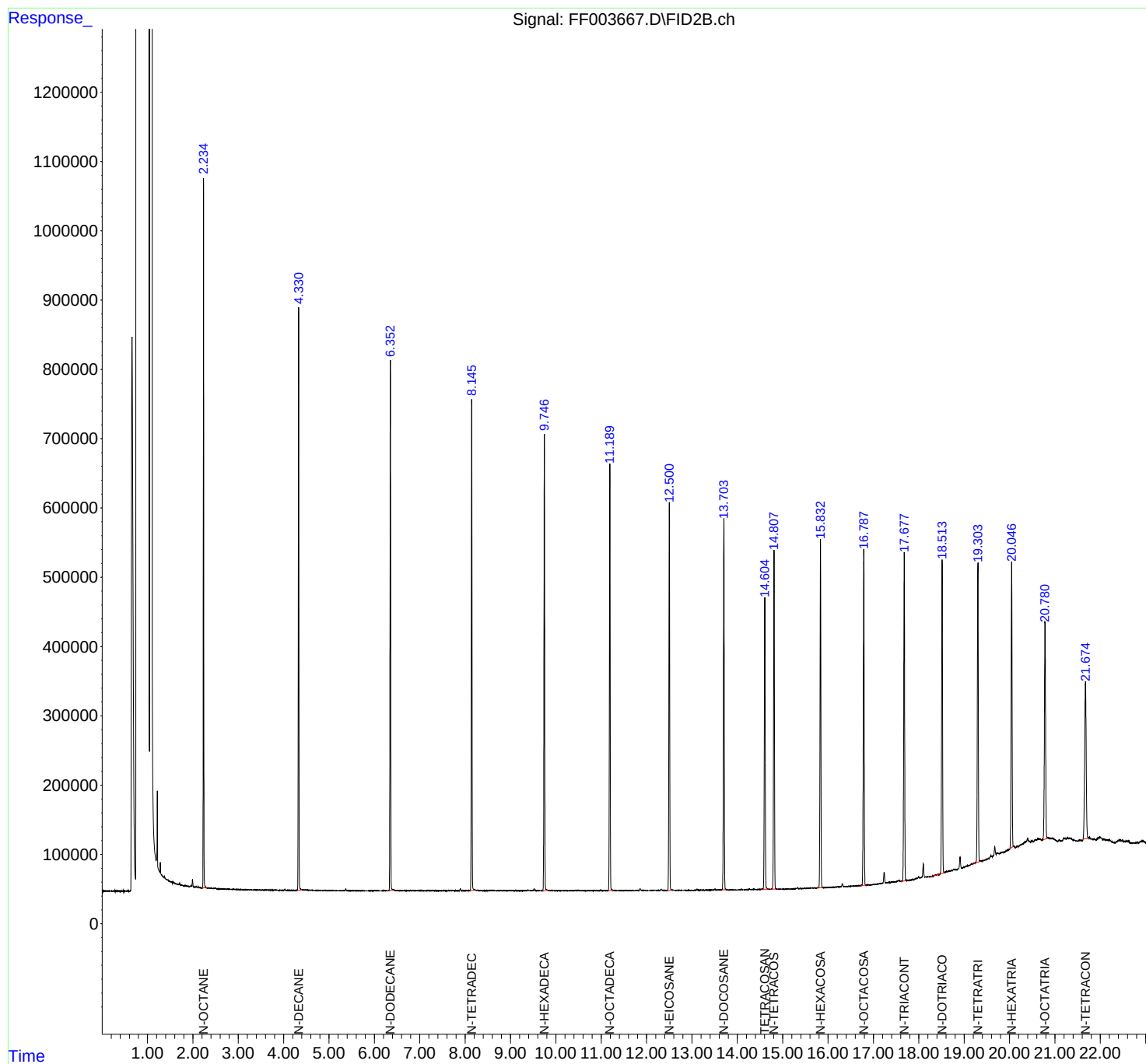
(f)=RT Delta > 1/2 Window

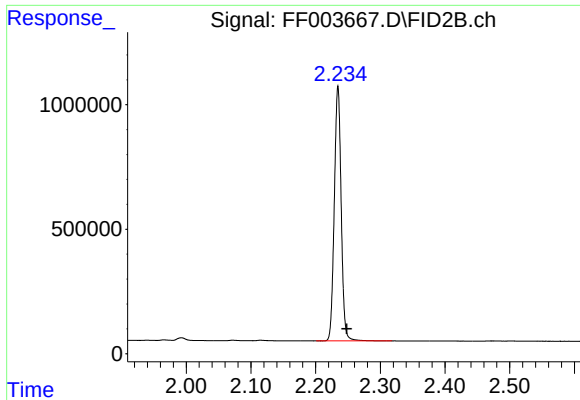
(m)=manual int.

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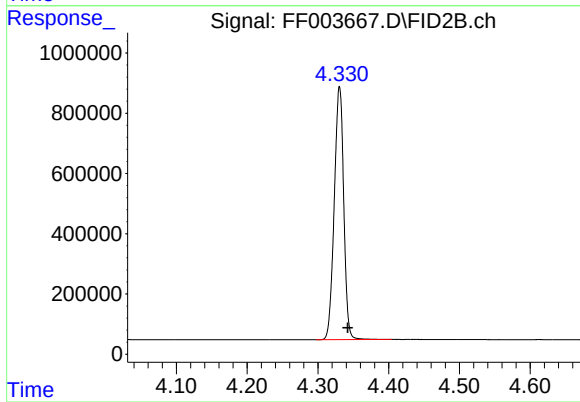
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





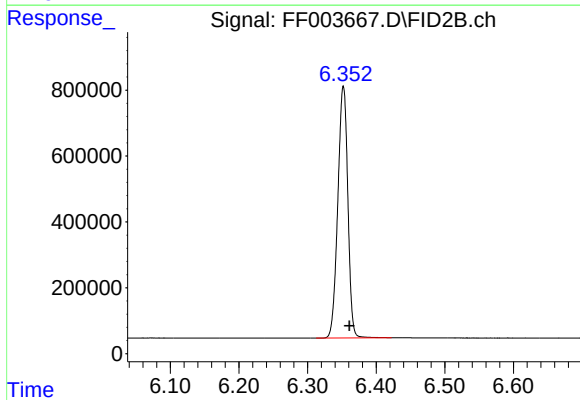
#1 N-OCTANE

R.T.: 2.235 min
Delta R.T.: -0.013 min
Response: 7556327
Conc: 56.60 ug/ml



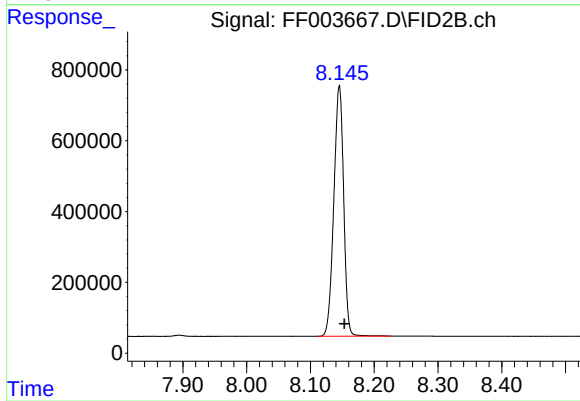
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: -0.012 min
Response: 7812300
Conc: 58.37 ug/ml



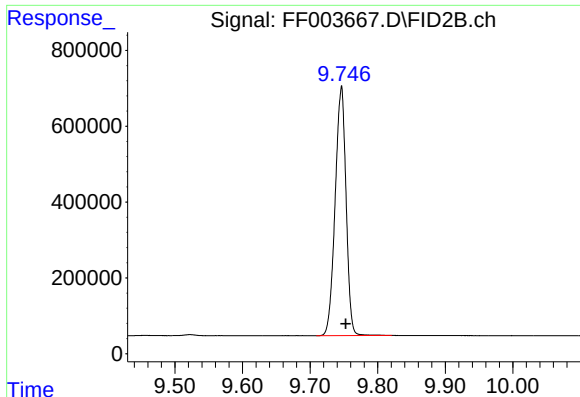
#3 N-DODECANE

R.T.: 6.352 min
Delta R.T.: -0.009 min
Response: 7740542
Conc: 57.41 ug/ml



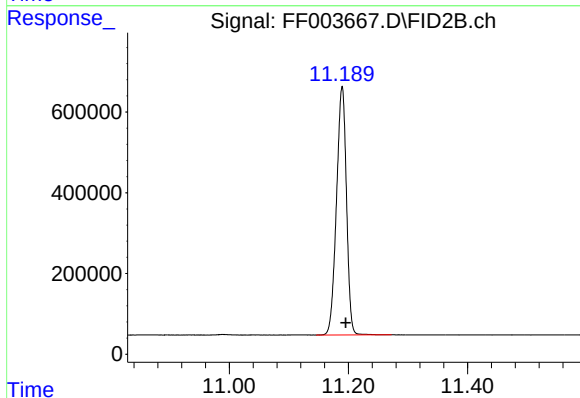
#4 N-TETRADECANE

R.T.: 8.145 min
Delta R.T.: -0.008 min
Response: 7589532
Conc: 56.07 ug/ml



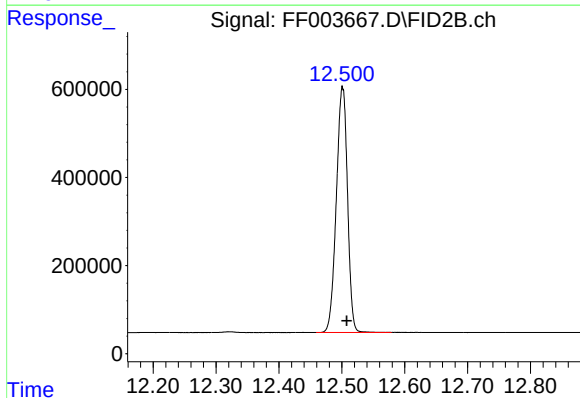
#5 N-HEXADECANE

R.T.: 9.746 min
Delta R.T.: -0.006 min
Response: 7364069
Conc: 54.04 ug/ml



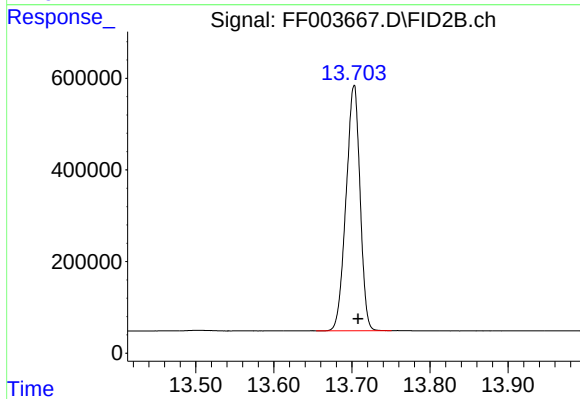
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: -0.006 min
Response: 7152211
Conc: 51.98 ug/ml



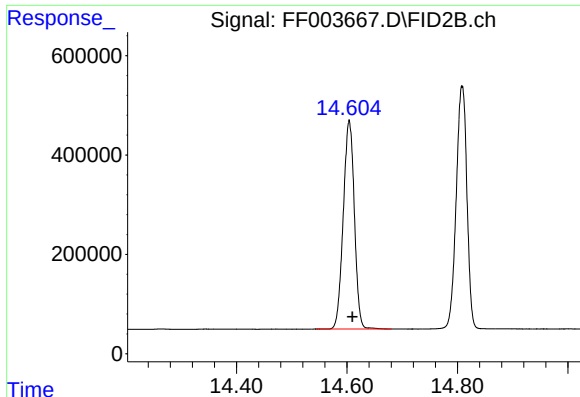
#7 N-EICOSANE

R.T.: 12.501 min
Delta R.T.: -0.007 min
Response: 6885206
Conc: 50.07 ug/ml



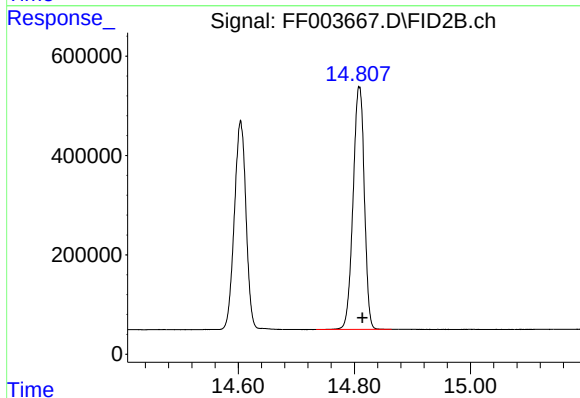
#8 N-DOCOSANE

R.T.: 13.703 min
Delta R.T.: -0.005 min
Response: 6679453
Conc: 48.82 ug/ml



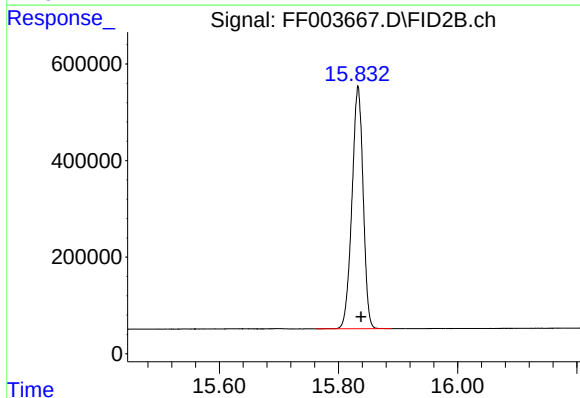
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.604 min
Delta R.T.: -0.006 min
Response: 5865427
Conc: 48.58 ug/ml



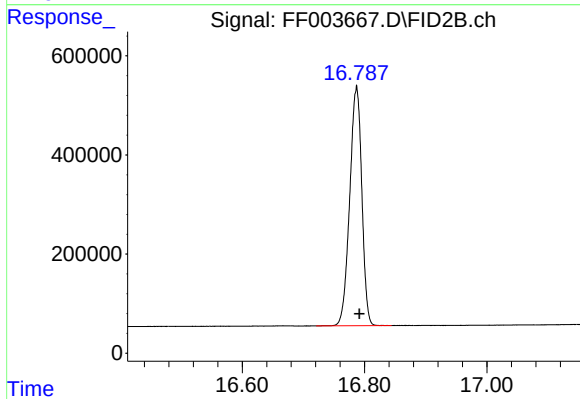
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: -0.005 min
Response: 6580335
Conc: 48.39 ug/ml



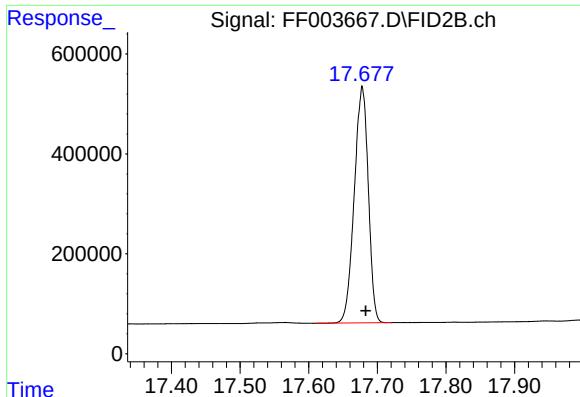
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: -0.005 min
Response: 6529657
Conc: 48.14 ug/ml



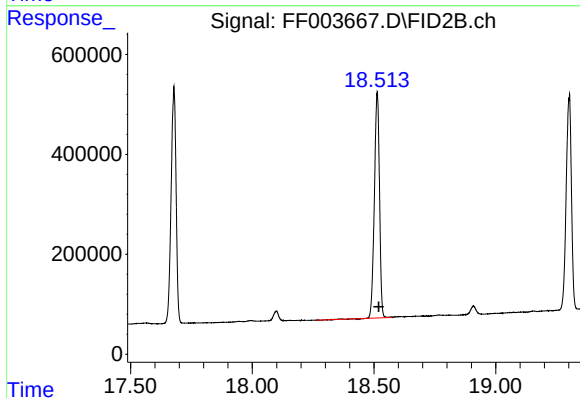
#12 N-OCTACOSANE

R.T.: 16.787 min
Delta R.T.: -0.005 min
Response: 6610664
Conc: 48.28 ug/ml



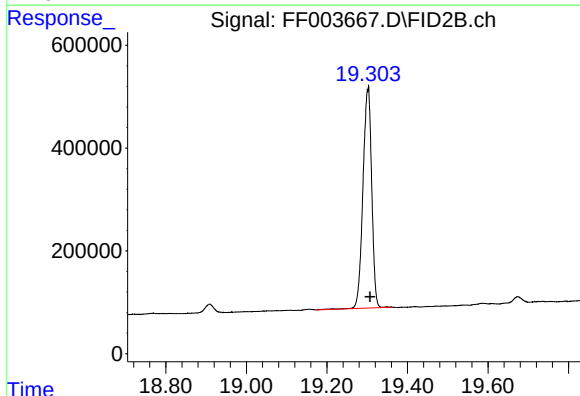
#13 N-TRIACONTANE

R.T.: 17.678 min
Delta R.T.: -0.005 min
Response: 6722612
Conc: 47.61 ug/ml



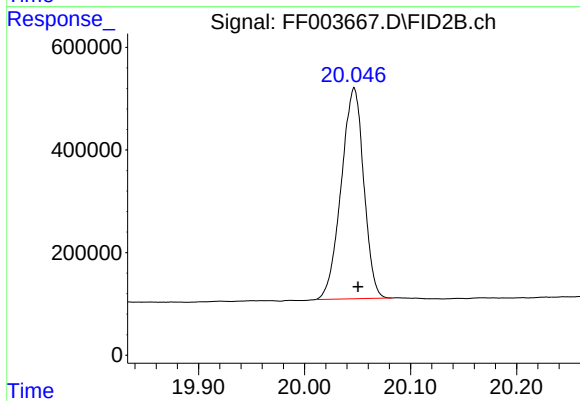
#14 N-DOTRIACONTANE

R.T.: 18.513 min
Delta R.T.: -0.006 min
Response: 6585012
Conc: 47.72 ug/ml



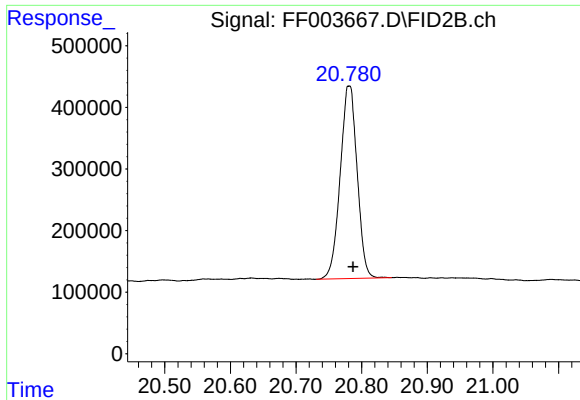
#15 N-TETRATRIACONTANE

R.T.: 19.302 min
Delta R.T.: -0.005 min
Response: 6468097
Conc: 50.99 ug/ml



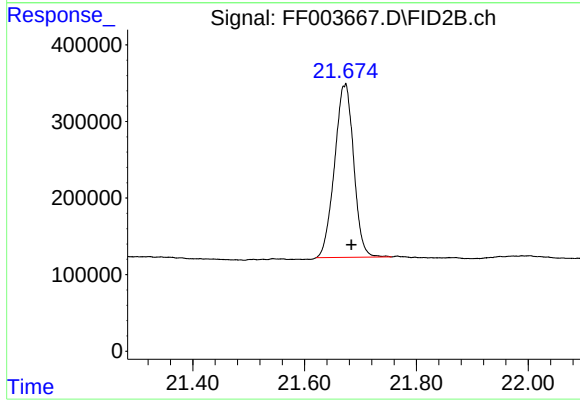
#16 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: -0.004 min
Response: 6060474
Conc: 51.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.006 min
Response: 5609692
Conc: 51.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: -0.010 min
Response: 5365180
Conc: 49.55 ug/ml