

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020419\
 Data File : FF003357.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2019 11:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 23:58:56 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...	14.614	6007142	49.758 ug/ml
Target Compounds			
1) N-OCTANE	2.247	6584467	49.320 ug/ml
2) N-DECANE	4.344	6662546	49.783 ug/ml
3) N-DODECANE	6.363	6719654	49.838 ug/ml
4) N-TETRADECANE	8.156	6751348	49.879 ug/ml
5) N-HEXADECANE	9.756	6828237	50.105 ug/ml
6) N-OCTADECANE	11.199	6864493	49.887 ug/ml
7) N-EICOSANE	12.511	6815880	49.565 ug/ml
8) N-DOCOSANE	13.712	6765346	49.448 ug/ml
10) N-TETRACOSANE	14.818	6715986	49.384 ug/ml
11) N-HEXACOSANE	15.843	6698870	49.389 ug/ml
12) N-OCTACOSANE	16.796	6711191	49.017 ug/ml
13) N-TRIACONTANE	17.689	6722416	47.612 ug/ml
14) N-DOTRIACONTANE	18.523	6492504	47.046 ug/ml
15) N-TETRATRIACONTANE	19.311	6260471	49.358 ug/ml
16) N-HEXATRIACONTANE	20.056	5986411	51.211 ug/ml
17) N-OCTATRIACONTANE	20.794	5344147	49.439 ug/ml
18) N-TETRACONTANE	21.688	5309710	49.041 ug/ml

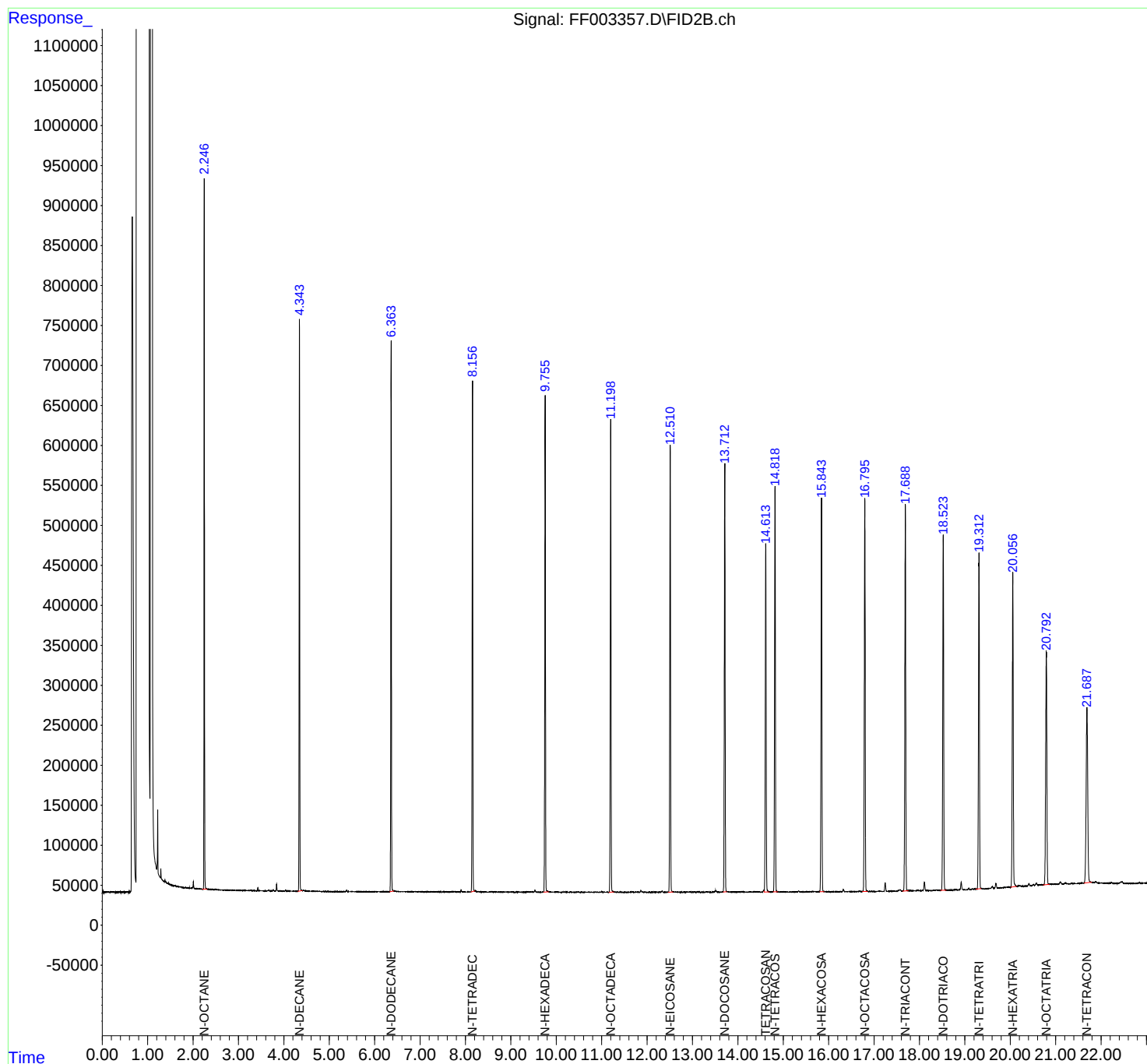
(f)=RT Delta > 1/2 Window

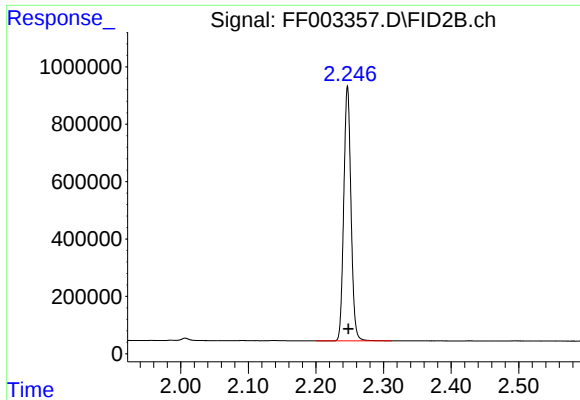
(m)=manual int.

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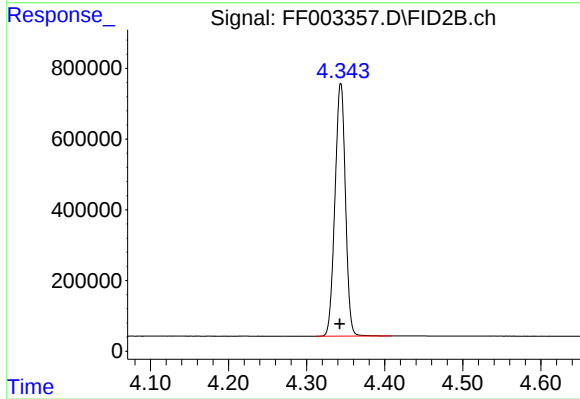
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





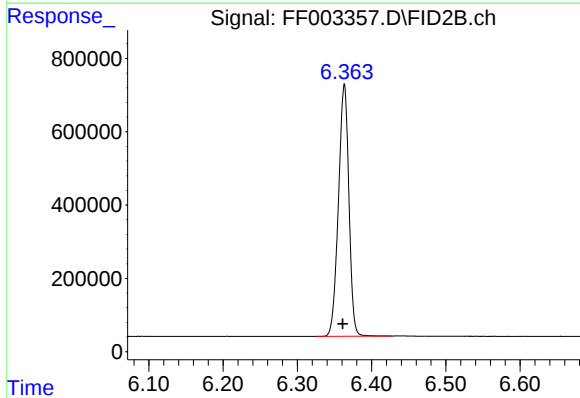
#1 N-OCTANE

R.T.: 2.247 min
Delta R.T.: -0.001 min
Response: 6584467
Conc: 49.32 ug/ml



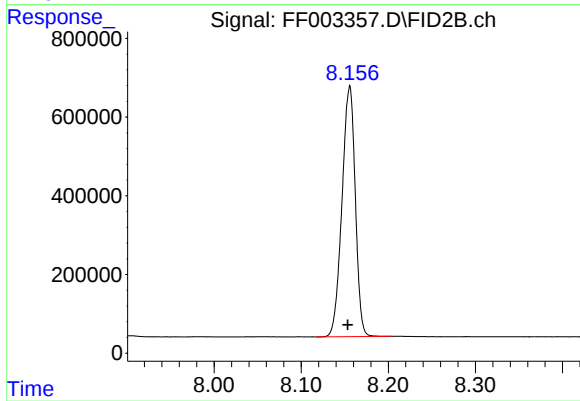
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 6662546
Conc: 49.78 ug/ml



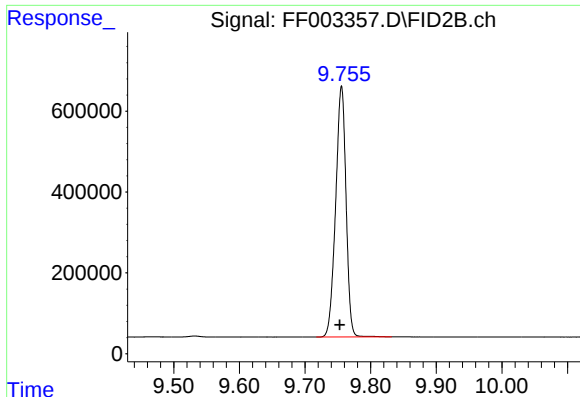
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 6719654
Conc: 49.84 ug/ml



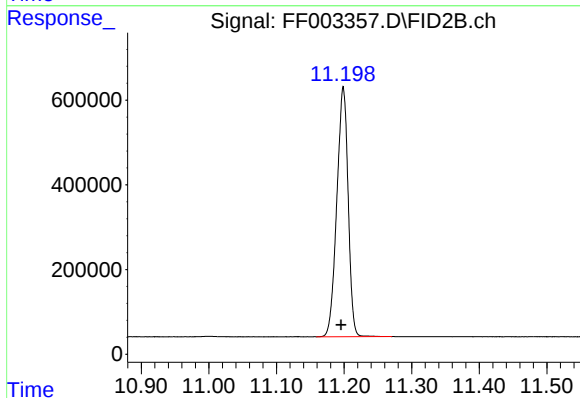
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 6751348
Conc: 49.88 ug/ml



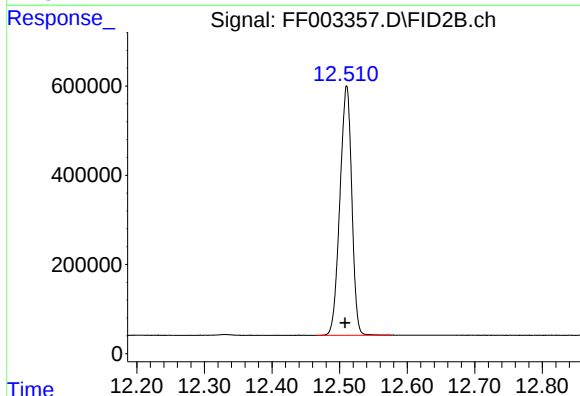
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: 0.003 min
Response: 6828237
Conc: 50.11 ug/ml



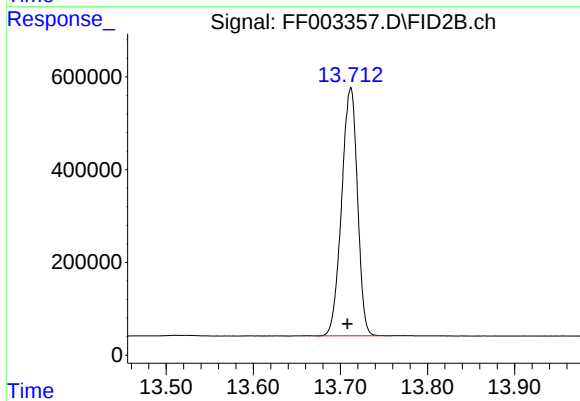
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: 0.003 min
Response: 6864493
Conc: 49.89 ug/ml



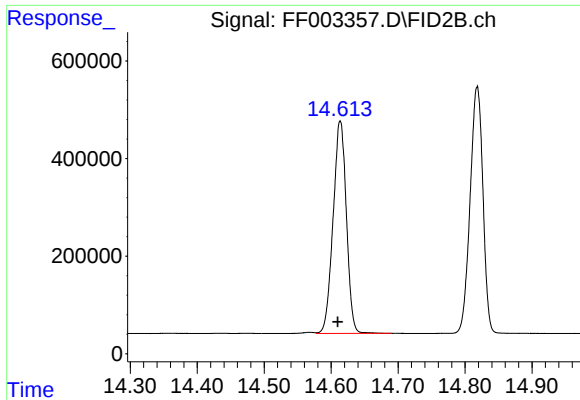
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: 0.003 min
Response: 6815880
Conc: 49.56 ug/ml



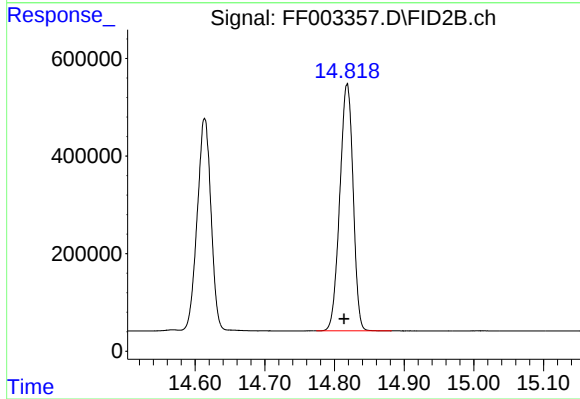
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: 0.004 min
Response: 6765346
Conc: 49.45 ug/ml



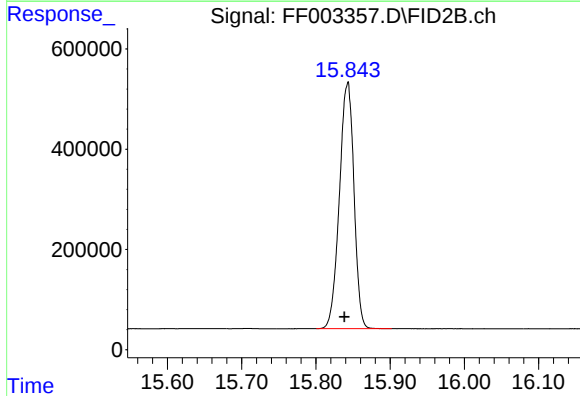
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: 0.004 min
Response: 6007142
Conc: 49.76 ug/ml



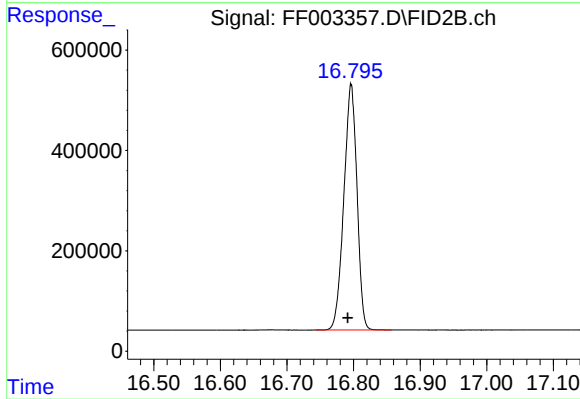
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: 0.004 min
Response: 6715986
Conc: 49.38 ug/ml



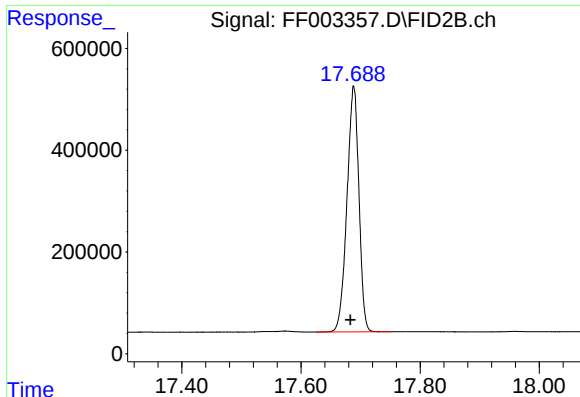
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: 0.005 min
Response: 6698870
Conc: 49.39 ug/ml



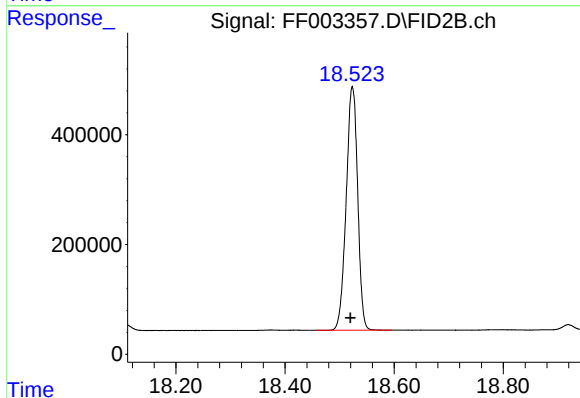
#12 N-OCTACOSANE

R.T.: 16.796 min
Delta R.T.: 0.005 min
Response: 6711191
Conc: 49.02 ug/ml



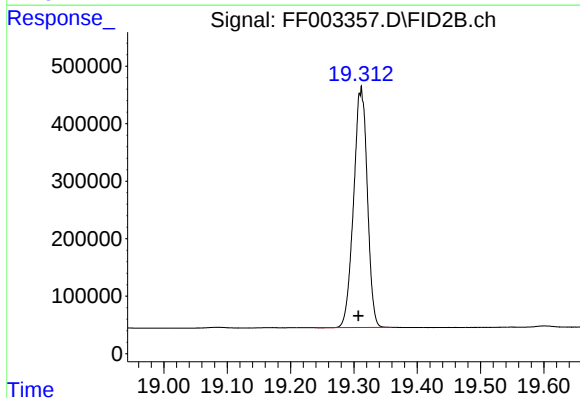
#13 N-TRIACONTANE

R.T.: 17.689 min
Delta R.T.: 0.006 min
Response: 6722416
Conc: 47.61 ug/ml



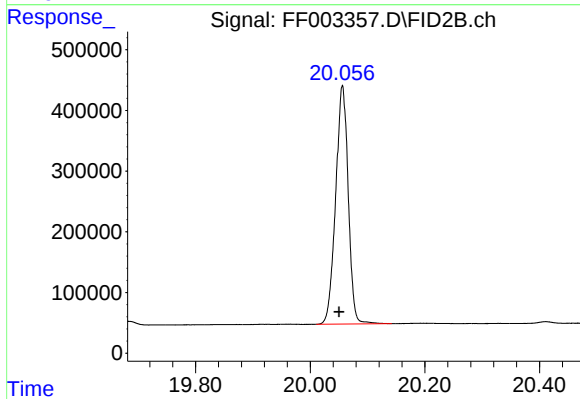
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.004 min
Response: 6492504
Conc: 47.05 ug/ml



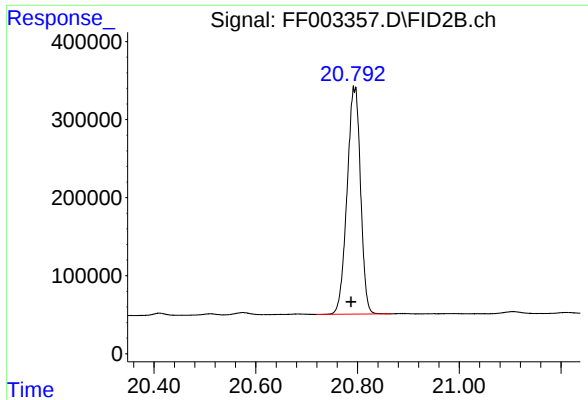
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: 0.004 min
Response: 6260471
Conc: 49.36 ug/ml



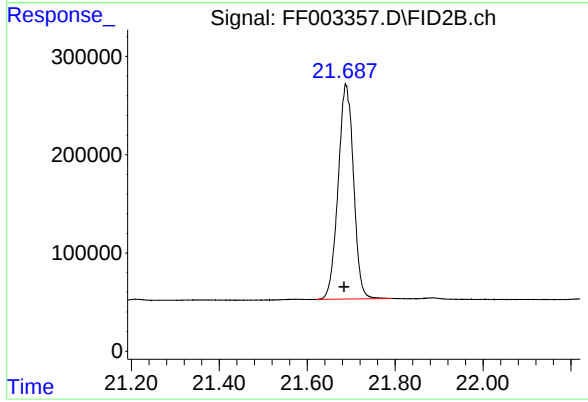
#16 N-HEXATRIACONTANE

R.T.: 20.056 min
Delta R.T.: 0.006 min
Response: 5986411
Conc: 51.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.794 min
Delta R.T.: 0.007 min
Response: 5344147
Conc: 49.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.688 min
Delta R.T.: 0.004 min
Response: 5309710
Conc: 49.04 ug/ml