

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021119\
 Data File : FF003451.D
 Signal(s) : FID2B.ch
 Acq On : 11 Feb 2019 13:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 23:40:33 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...	14.619	5859230	48.533 ug/ml
Target Compounds			
1) N-OCTANE	2.246	7568640	56.692 ug/ml
2) N-DECANE	4.344	7776983	58.111 ug/ml
3) N-DODECANE	6.365	7639530	56.661 ug/ml
4) N-TETRADECANE	8.159	7419285	54.813 ug/ml
5) N-HEXADECANE	9.760	7237068	53.105 ug/ml
6) N-OCTADECANE	11.204	7052928	51.256 ug/ml
7) N-EICOSANE	12.516	6826236	49.640 ug/ml
8) N-DOCOSANE	13.717	6658224	48.665 ug/ml
10) N-TETRACOSANE	14.824	6549702	48.162 ug/ml
11) N-HEXACOSANE	15.849	6536642	48.193 ug/ml
12) N-OCTACOSANE	16.801	6581739	48.072 ug/ml
13) N-TRIACONTANE	17.693	6661820	47.182 ug/ml
14) N-DOTRIACONTANE	18.529	6581484	47.691 ug/ml
15) N-TETRATRIACONTANE	19.318	6468047	50.994 ug/ml
16) N-HEXATRIACONTANE	20.063	6367596	54.471 ug/ml
17) N-OCTATRIACONTANE	20.800	5783786	53.506 ug/ml
18) N-TETRACONTANE	21.698	5964921	55.093 ug/ml

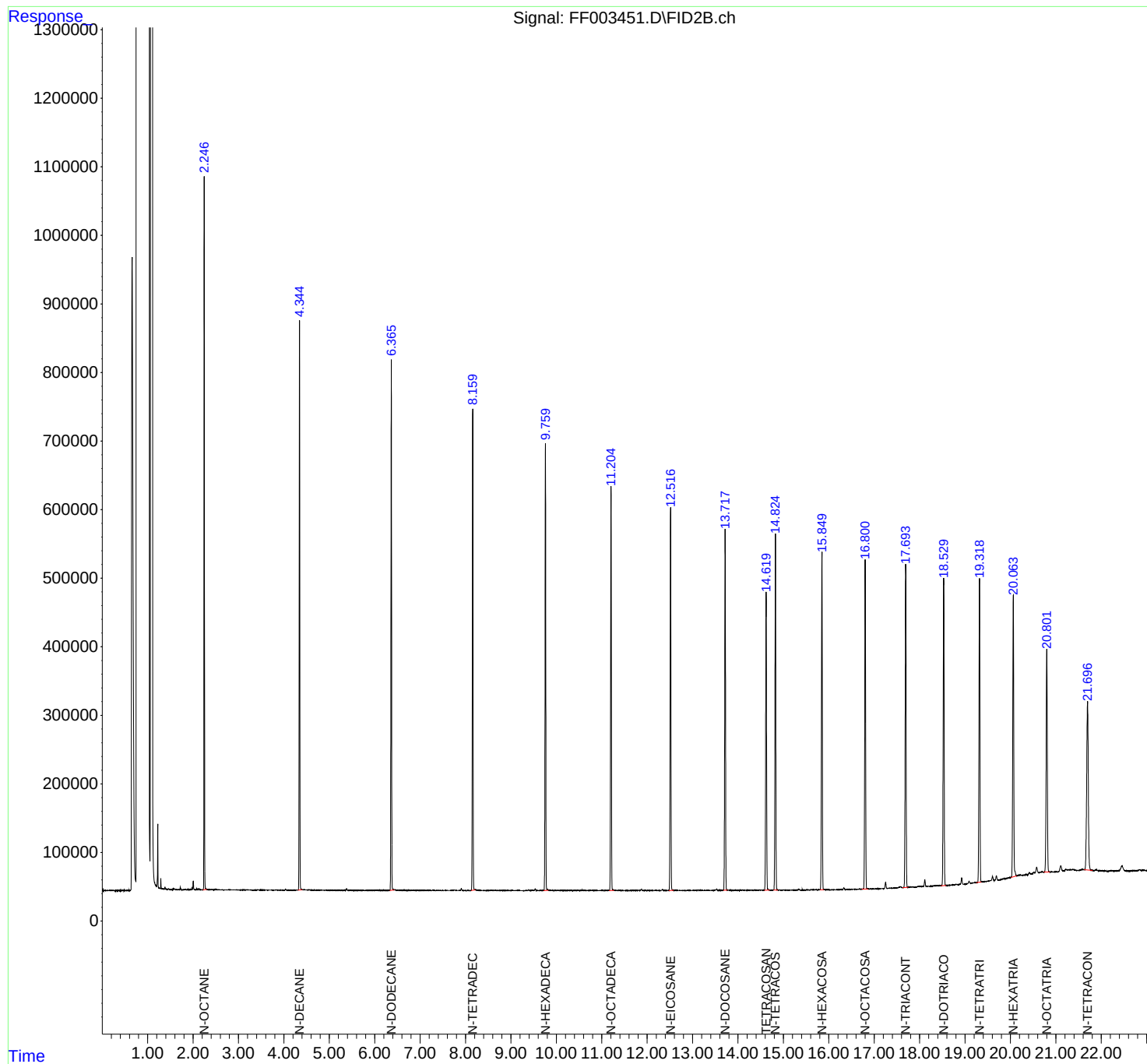
(f)=RT Delta > 1/2 Window

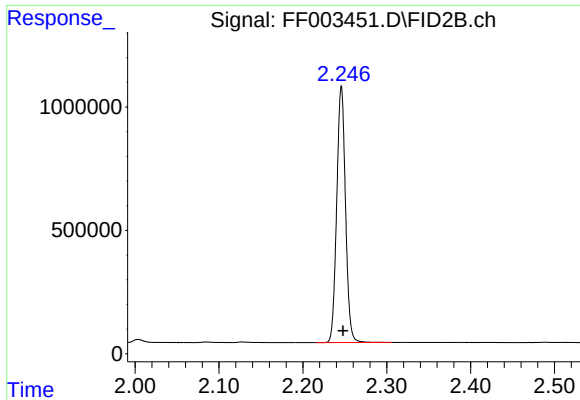
(m)=manual int.

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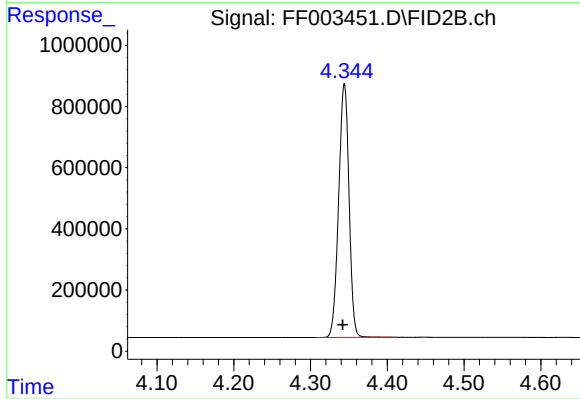
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





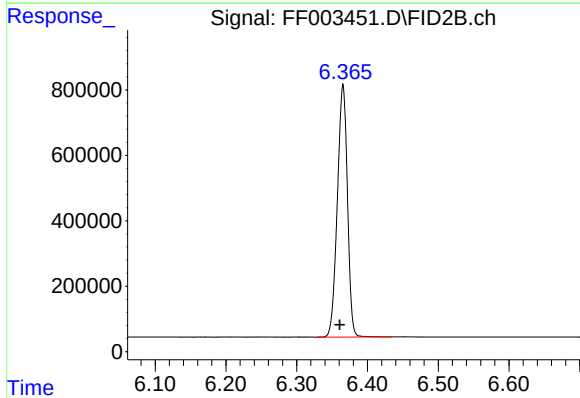
#1 N-OCTANE

R.T.: 2.246 min
Delta R.T.: -0.002 min
Response: 7568640
Conc: 56.69 ug/ml



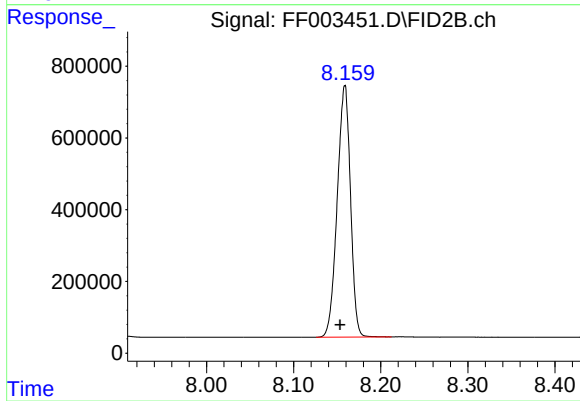
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 7776983
Conc: 58.11 ug/ml



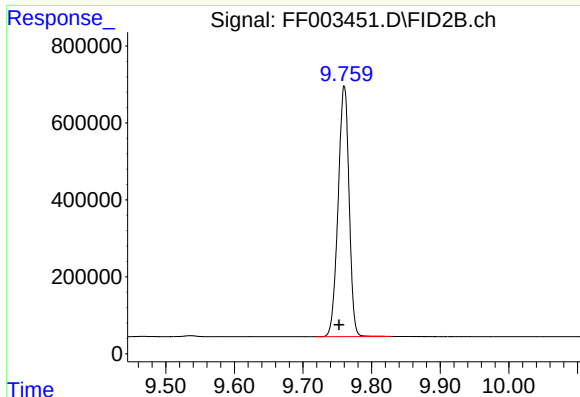
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 7639530
Conc: 56.66 ug/ml



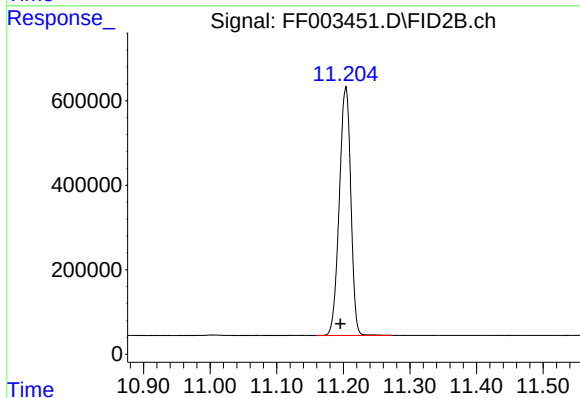
#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 7419285
Conc: 54.81 ug/ml



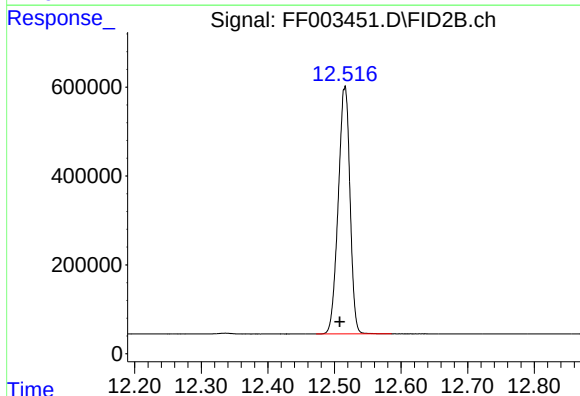
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: 0.007 min
Response: 7237068
Conc: 53.11 ug/ml



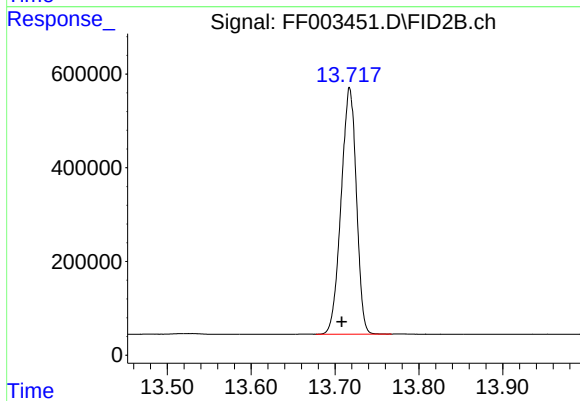
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.008 min
Response: 7052928
Conc: 51.26 ug/ml



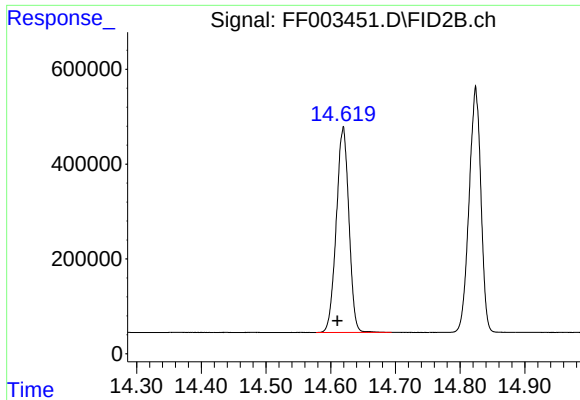
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: 0.008 min
Response: 6826236
Conc: 49.64 ug/ml



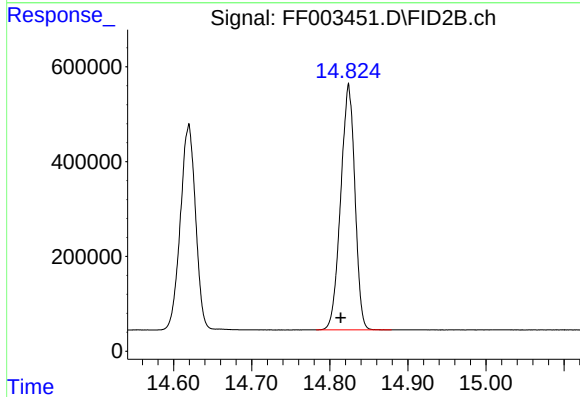
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: 0.010 min
Response: 6658224
Conc: 48.66 ug/ml



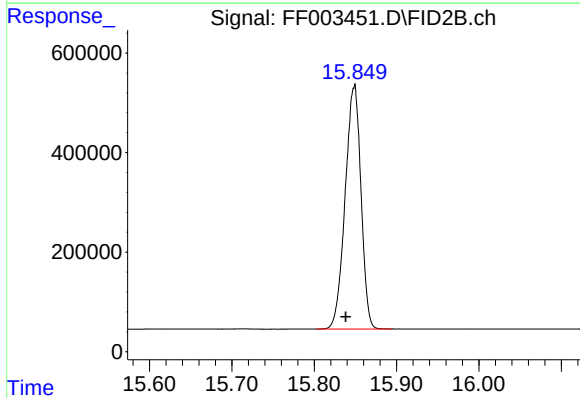
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: 0.009 min
Response: 5859230
Conc: 48.53 ug/ml



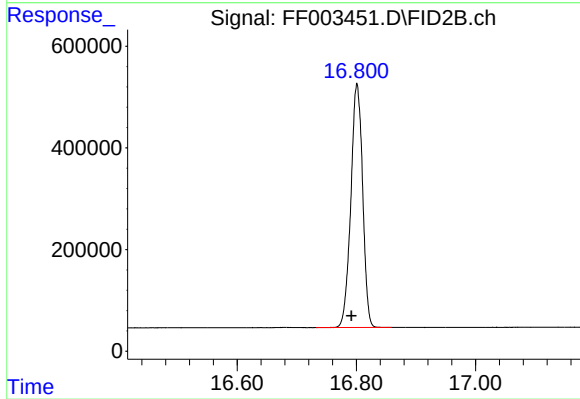
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: 0.010 min
Response: 6549702
Conc: 48.16 ug/ml



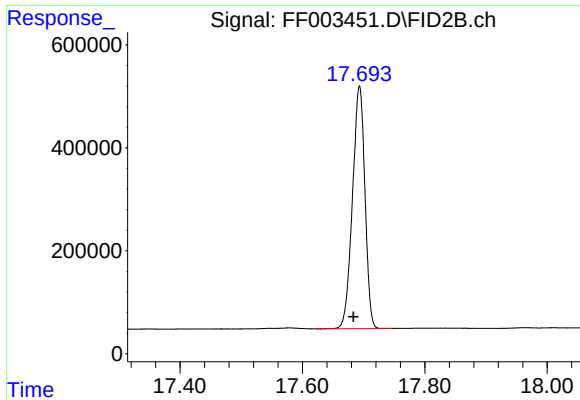
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.010 min
Response: 6536642
Conc: 48.19 ug/ml



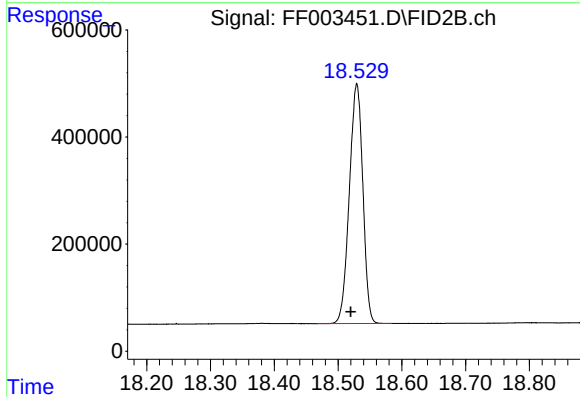
#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.010 min
Response: 6581739
Conc: 48.07 ug/ml



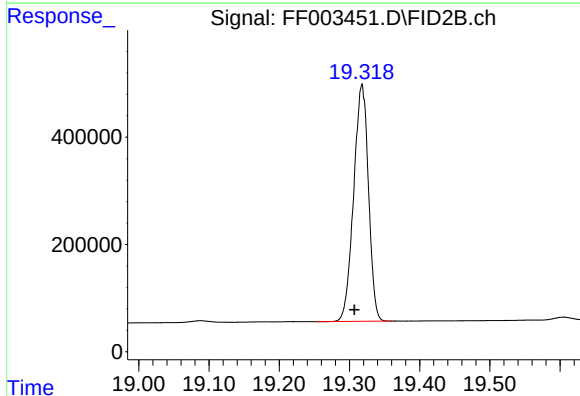
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: 0.010 min
Response: 6661820
Conc: 47.18 ug/ml



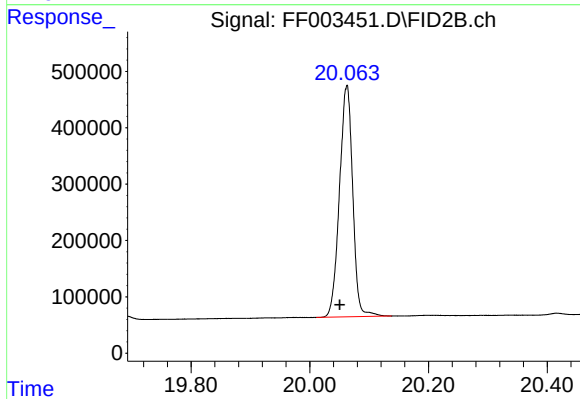
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: 0.010 min
Response: 6581484
Conc: 47.69 ug/ml



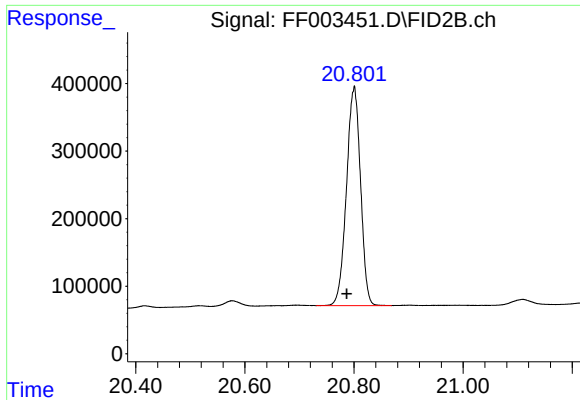
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: 0.011 min
Response: 6468047
Conc: 50.99 ug/ml



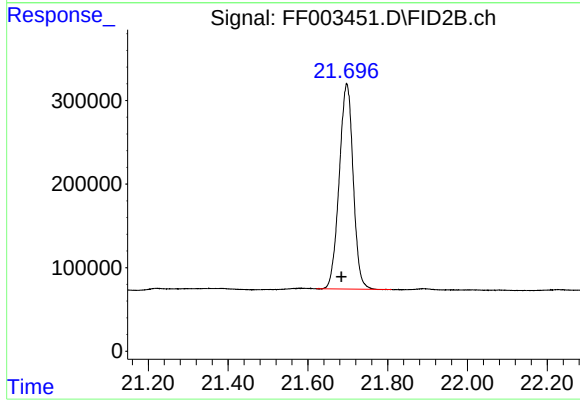
#16 N-HEXATRIACONTANE

R.T.: 20.063 min
Delta R.T.: 0.012 min
Response: 6367596
Conc: 54.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.800 min
Delta R.T.: 0.013 min
Response: 5783786
Conc: 53.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: 0.014 min
Response: 5964921
Conc: 55.09 ug/ml