

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030419\
 Data File : FF003692.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2019 16:36
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 23:55:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.596	6215500	44.643 ug/ml
Target Compounds			
1) N-OCTANE	2.231	7303593	47.574 ug/ml
2) N-DECANE	4.324	7333489	47.676 ug/ml
3) N-DODECANE	6.346	7456479	47.778 ug/ml
4) N-TETRADECANE	8.139	7537836	47.013 ug/ml
5) N-HEXADECANE	9.739	7594799	46.631 ug/ml
6) N-OCTADECANE	11.182	7556819	45.867 ug/ml
7) N-EICOSANE	12.493	7407632	45.281 ug/ml
8) N-DOCOSANE	13.695	7248498	44.913 ug/ml
10) N-TETRACOSANE	14.800	7029843	44.431 ug/ml
11) N-HEXACOSANE	15.824	6826070	44.227 ug/ml
12) N-OCTACOSANE	16.777	6623742	43.833 ug/ml
13) N-TRIACONTANE	17.668	6439801	43.778 ug/ml
14) N-DOTRIACONTANE	18.503	6236926	43.857 ug/ml
15) N-TETRATRIACONTANE	19.291	6021250	44.970 ug/ml
16) N-HEXATRIACONTANE	20.036	5908165	45.280 ug/ml
17) N-OCTATRIACONTANE	20.770	5356327	46.390 ug/ml
18) N-TETRACONTANE	21.655	5748074	46.204 ug/ml

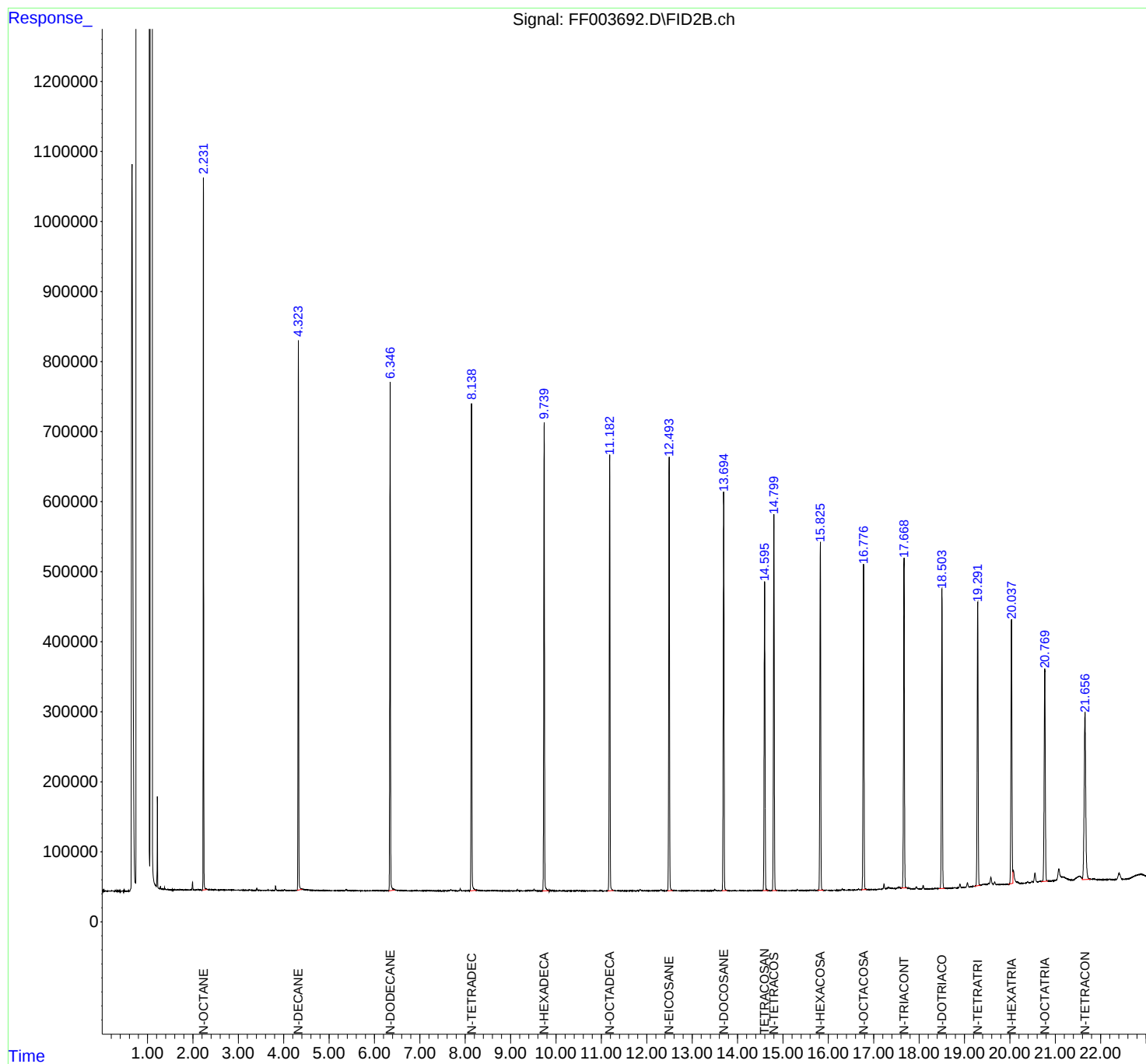
(f)=RT Delta > 1/2 Window

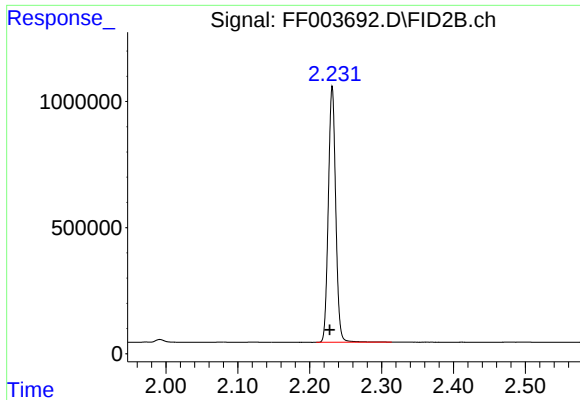
(m)=manual int.

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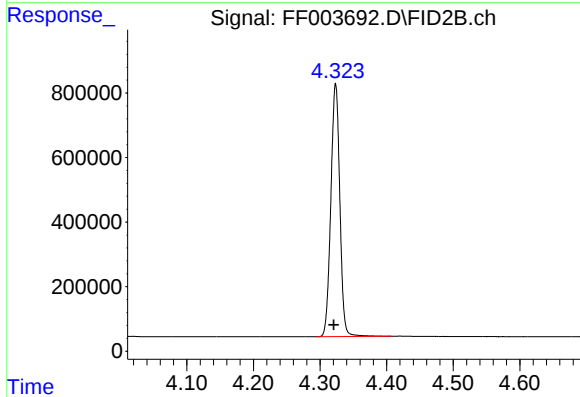
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





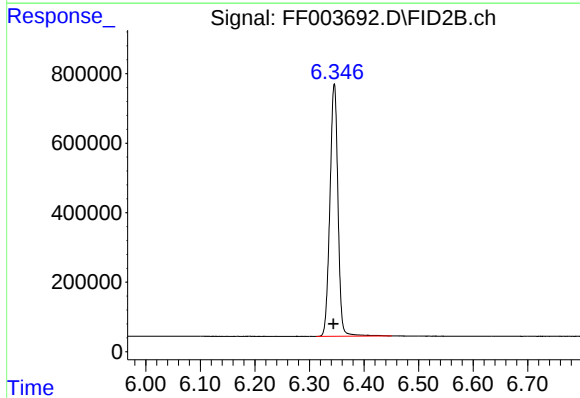
#1 N-OCTANE

R.T.: 2.231 min
Delta R.T.: 0.003 min
Response: 7303593
Conc: 47.57 ug/ml



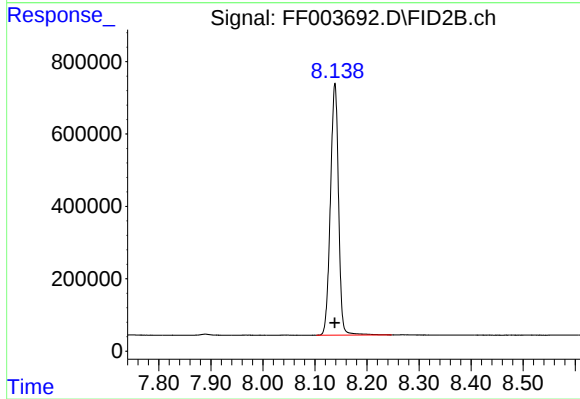
#2 N-DECANE

R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 7333489
Conc: 47.68 ug/ml



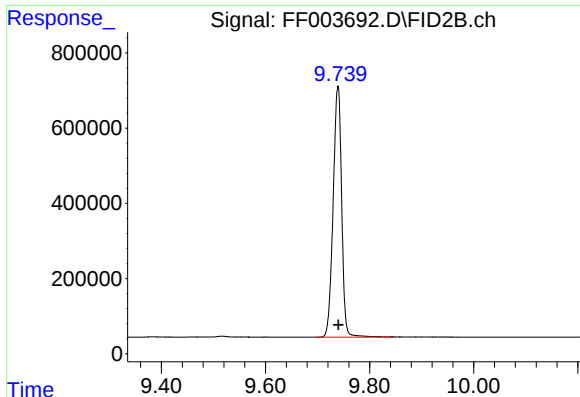
#3 N-DODECANE

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 7456479
Conc: 47.78 ug/ml



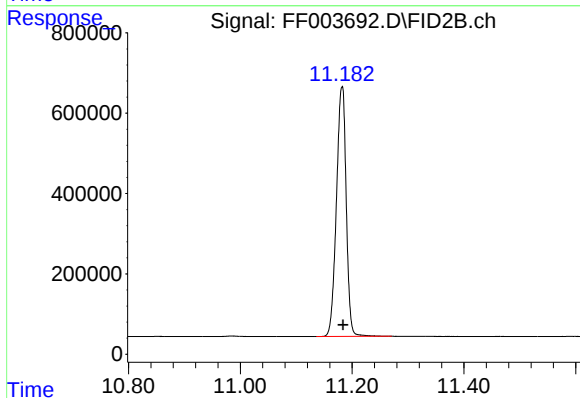
#4 N-TETRADECANE

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 7537836
Conc: 47.01 ug/ml



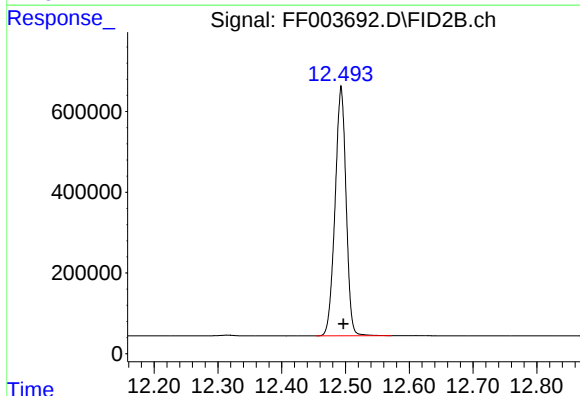
#5 N-HEXADECANE

R.T.: 9.739 min
Delta R.T.: 0.000 min
Response: 7594799
Conc: 46.63 ug/ml



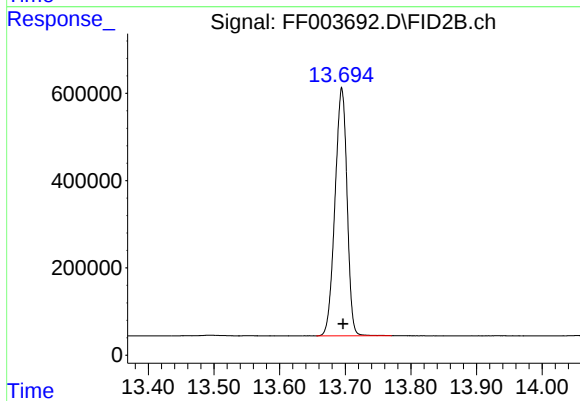
#6 N-OCTADECANE

R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 7556819
Conc: 45.87 ug/ml



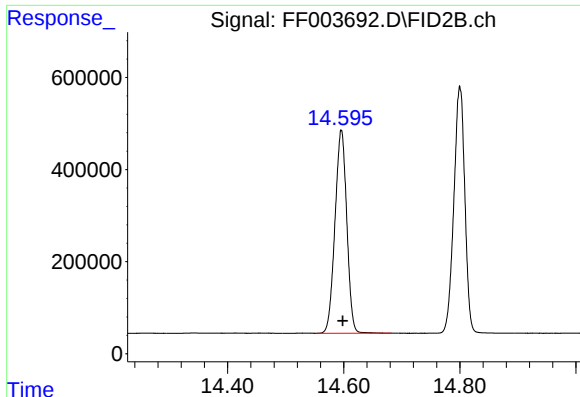
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: -0.003 min
Response: 7407632
Conc: 45.28 ug/ml



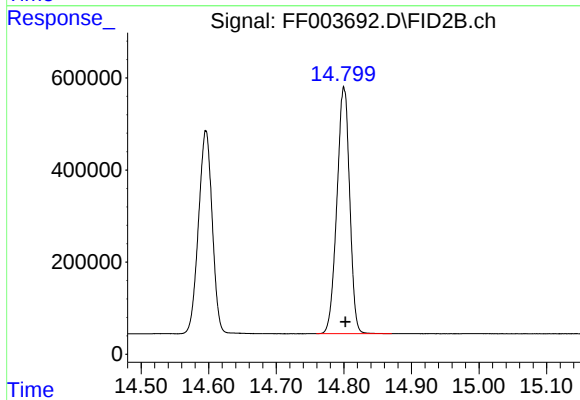
#8 N-DOCOSANE

R.T.: 13.695 min
Delta R.T.: -0.002 min
Response: 7248498
Conc: 44.91 ug/ml



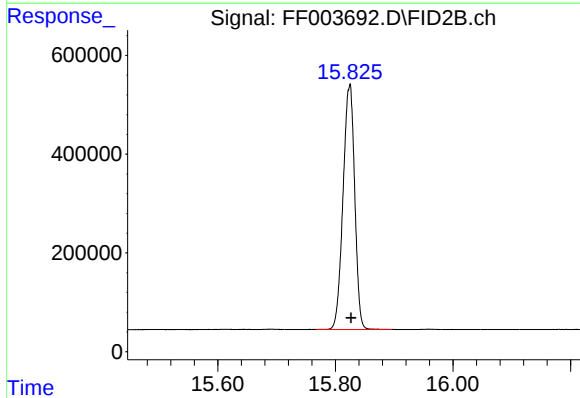
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.596 min
Delta R.T.: -0.002 min
Response: 6215500
Conc: 44.64 ug/ml



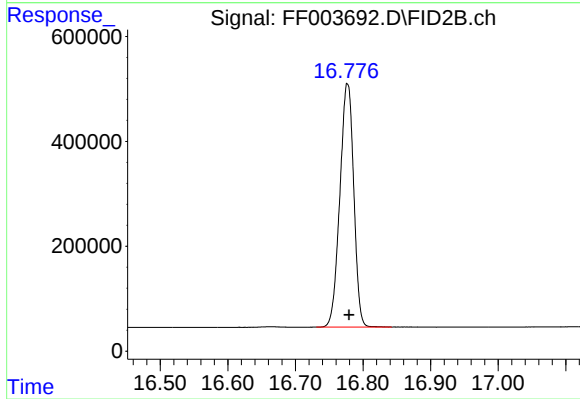
#10 N-TETRACOSANE

R.T.: 14.800 min
Delta R.T.: -0.002 min
Response: 7029843
Conc: 44.43 ug/ml



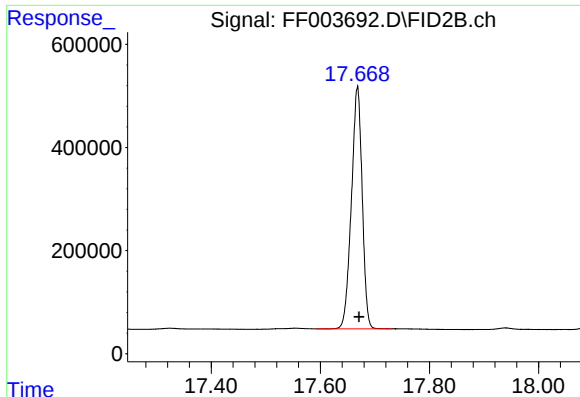
#11 N-HEXACOSANE

R.T.: 15.824 min
Delta R.T.: -0.002 min
Response: 6826070
Conc: 44.23 ug/ml



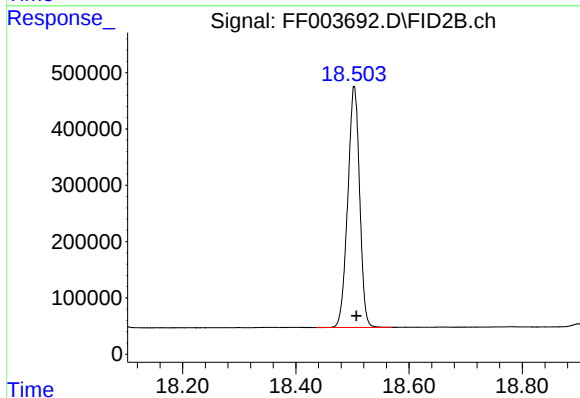
#12 N-OCTACOSANE

R.T.: 16.777 min
Delta R.T.: -0.003 min
Response: 6623742
Conc: 43.83 ug/ml



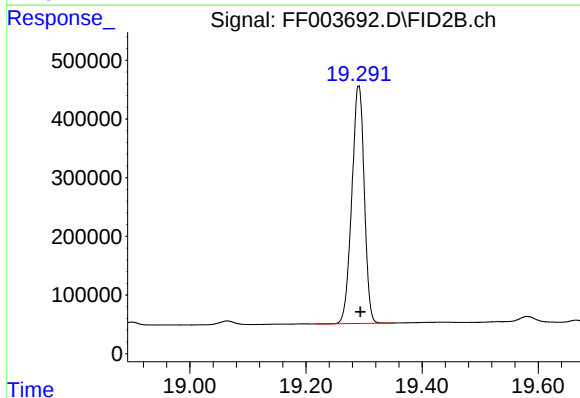
#13 N-TRIACONTANE

R.T.: 17.668 min
Delta R.T.: -0.003 min
Response: 6439801
Conc: 43.78 ug/ml



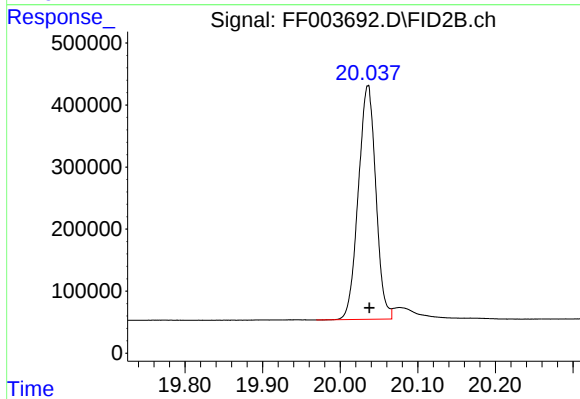
#14 N-DOTRIACONTANE

R.T.: 18.503 min
Delta R.T.: -0.004 min
Response: 6236926
Conc: 43.86 ug/ml



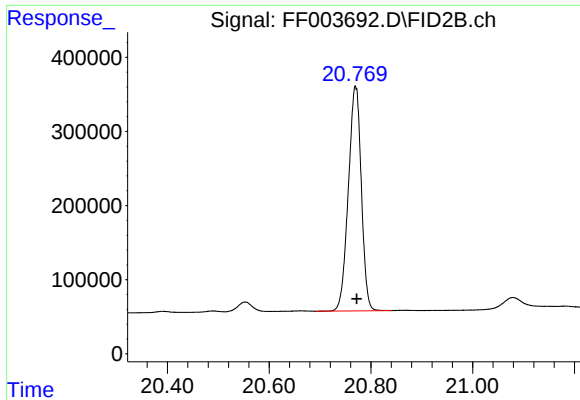
#15 N-TETRATRIACONTANE

R.T.: 19.291 min
Delta R.T.: -0.003 min
Response: 6021250
Conc: 44.97 ug/ml



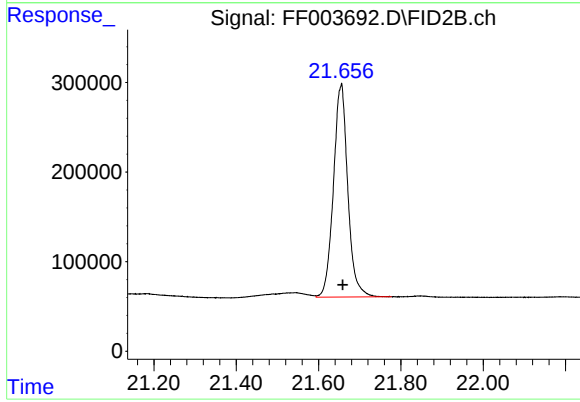
#16 N-HEXATRIACONTANE

R.T.: 20.036 min
Delta R.T.: -0.002 min
Response: 5908165
Conc: 45.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.770 min
Delta R.T.: -0.002 min
Response: 5356327
Conc: 46.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.655 min
Delta R.T.: -0.004 min
Response: 5748074
Conc: 46.20 ug/ml