

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031320\
 Data File : FF006550.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2020 10:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 23:04:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.586	6778091	52.665 ug/ml
Target Compounds			
1) N-OCTANE	2.273	7571567	55.612 ug/ml
2) N-DECANE	4.358	7786991	56.572 ug/ml
3) N-DODECANE	6.372	7954895	56.401 ug/ml
4) N-TETRADECANE	8.162	7951705	55.600 ug/ml
5) N-HEXADECANE	9.757	8049665	54.914 ug/ml
6) N-OCTADECANE	11.193	8037837	54.396 ug/ml
7) N-EICOSANE	12.497	7959670	53.555 ug/ml
8) N-DOCOSANE	13.690	7859222	52.917 ug/ml
10) N-TETRACOSANE	14.789	7731051	52.309 ug/ml
11) N-HEXACOSANE	15.805	7521333	51.901 ug/ml
12) N-OCTACOSANE	16.750	7414947	51.771 ug/ml
13) N-TRIACONTANE	17.633	7335756	51.830 ug/ml
14) N-DOTRIACONTANE	18.460	6883214	51.064 ug/ml
15) N-TETRATRIACONTANE	19.239	5915456	52.386 ug/ml
16) N-HEXATRIACONTANE	19.974	4866808	52.992 ug/ml
17) N-OCTATRIACONTANE	20.688	3751851	54.336 ug/ml
18) N-TETRACONTANE	21.554	3656745	52.843 ug/ml

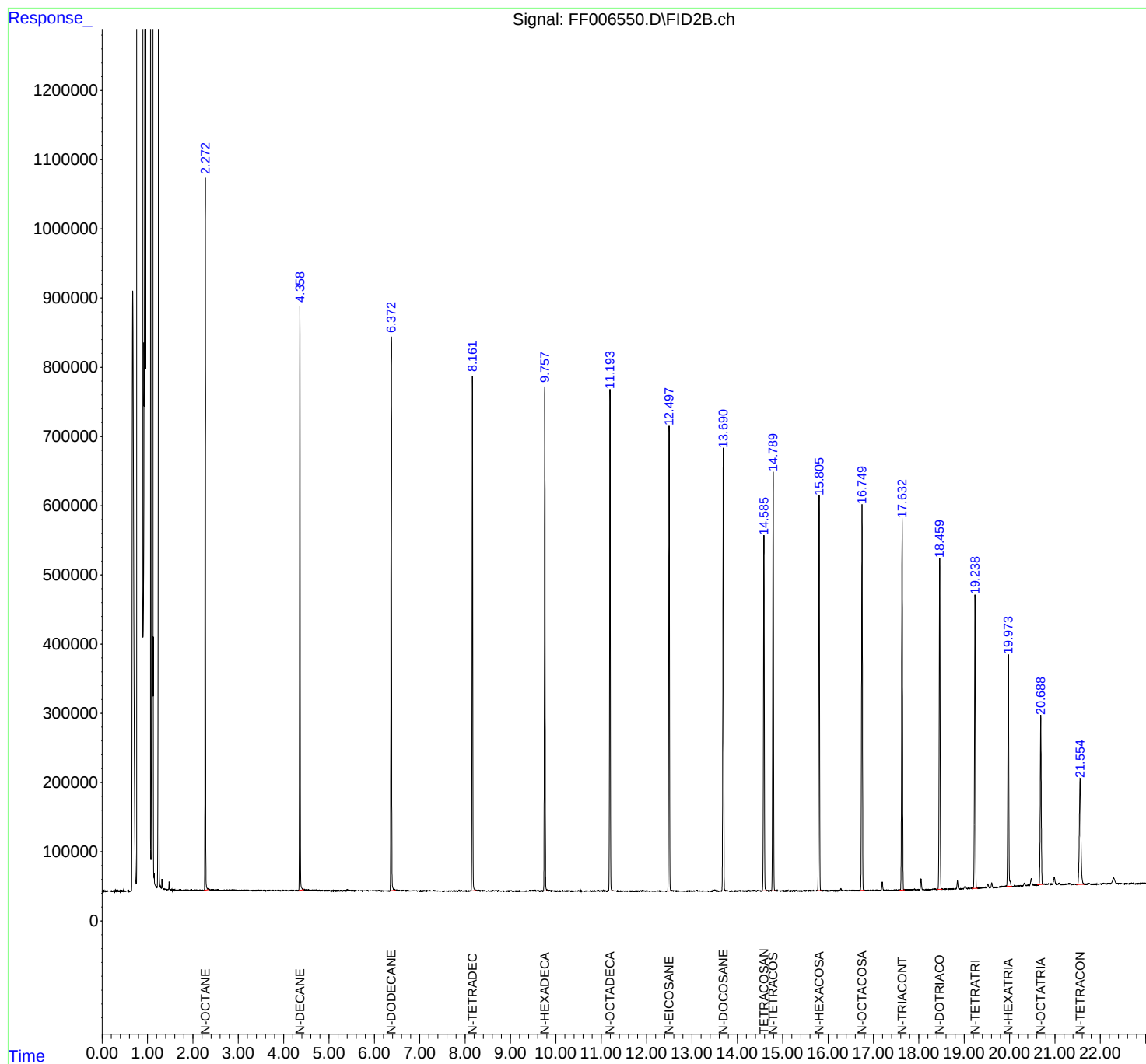
(f)=RT Delta > 1/2 Window

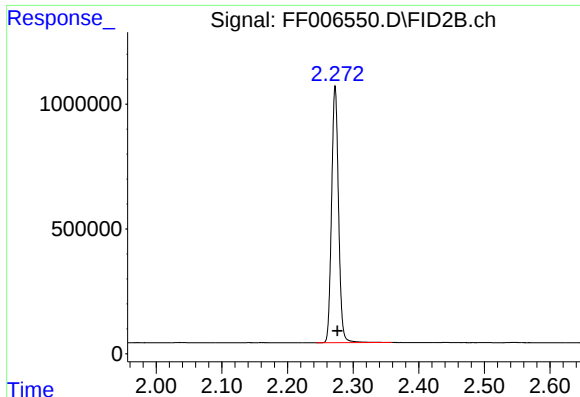
(m)=manual int.

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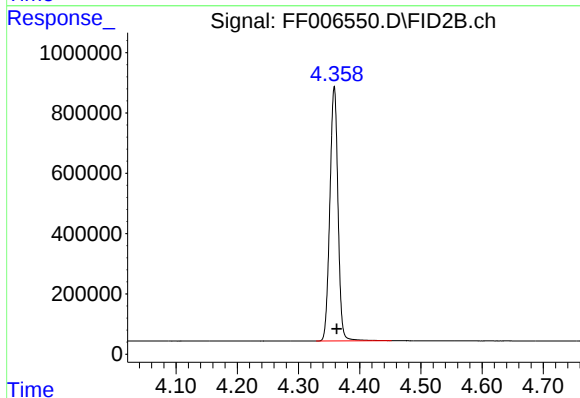
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





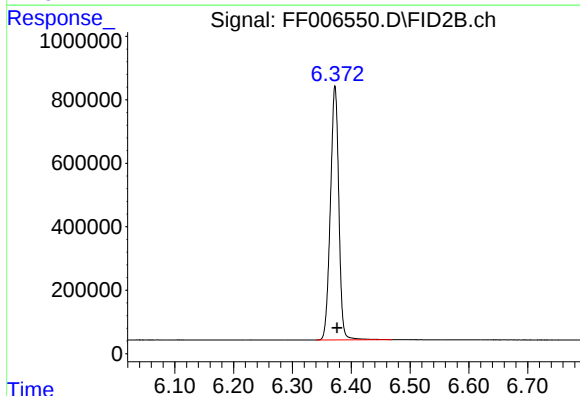
#1 N-OCTANE

R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 7571567
Conc: 55.61 ug/ml



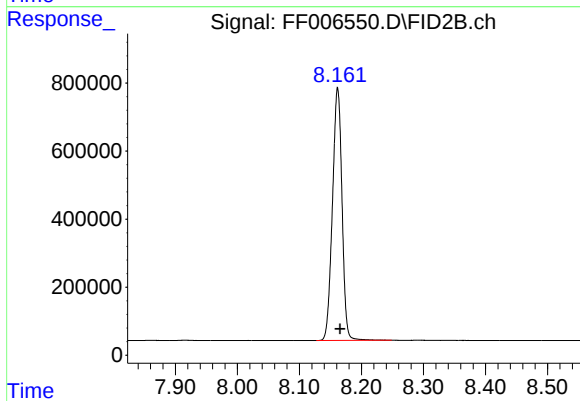
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 7786991
Conc: 56.57 ug/ml



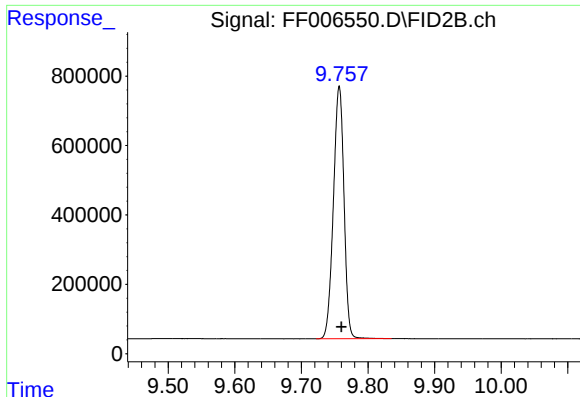
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 7954895
Conc: 56.40 ug/ml



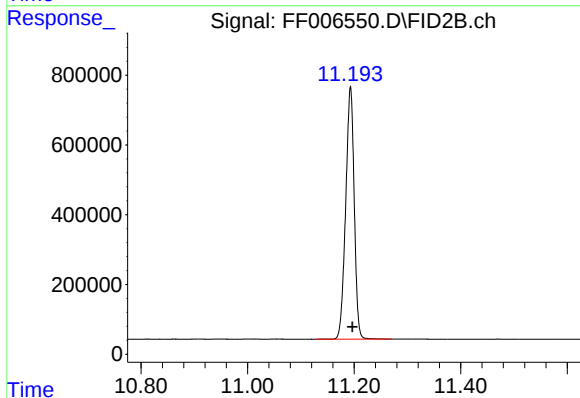
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 7951705
Conc: 55.60 ug/ml



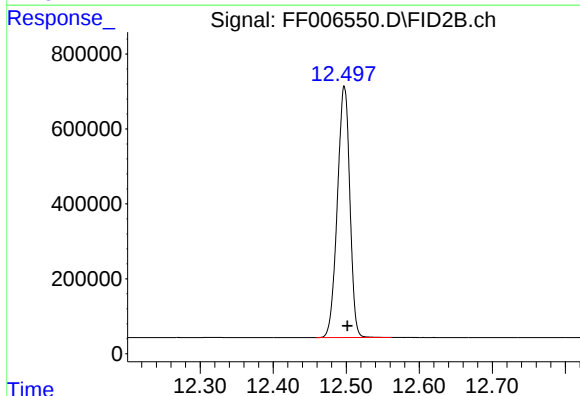
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 8049665
Conc: 54.91 ug/ml



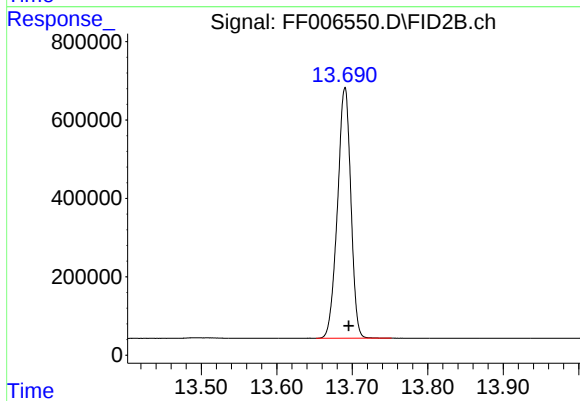
#6 N-OCTADECANE

R.T.: 11.193 min
Delta R.T.: -0.004 min
Response: 8037837
Conc: 54.40 ug/ml



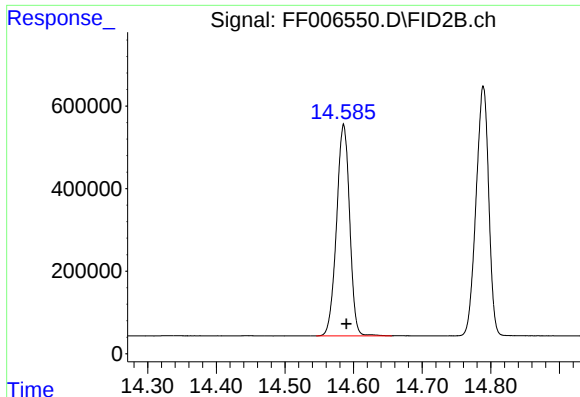
#7 N-EICOSANE

R.T.: 12.497 min
Delta R.T.: -0.004 min
Response: 7959670
Conc: 53.55 ug/ml



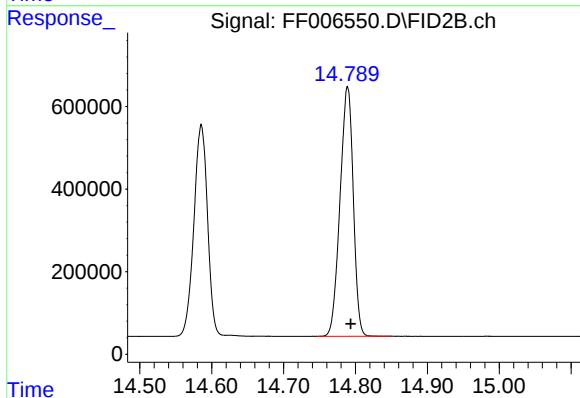
#8 N-DOCOSANE

R.T.: 13.690 min
Delta R.T.: -0.005 min
Response: 7859222
Conc: 52.92 ug/ml



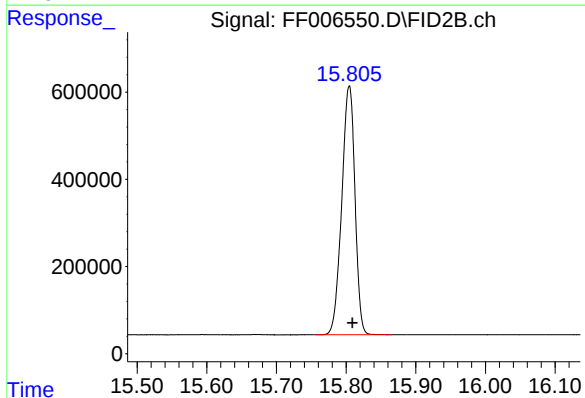
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.586 min
Delta R.T.: -0.004 min
Response: 6778091
Conc: 52.67 ug/ml



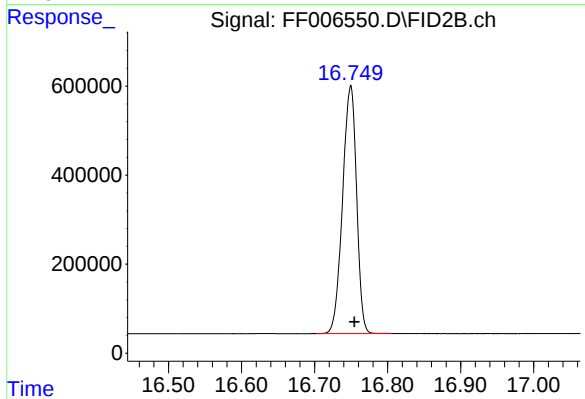
#10 N-TETRACOSANE

R.T.: 14.789 min
Delta R.T.: -0.004 min
Response: 7731051
Conc: 52.31 ug/ml



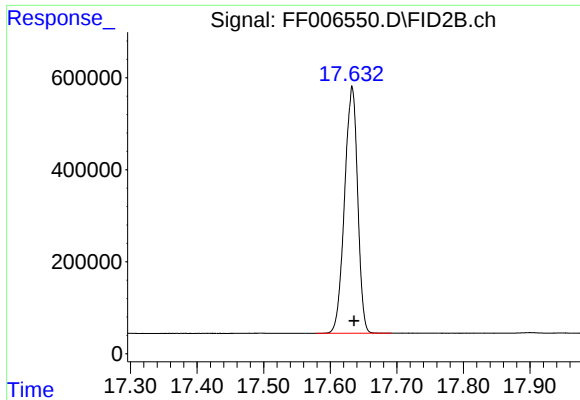
#11 N-HEXACOSANE

R.T.: 15.805 min
Delta R.T.: -0.005 min
Response: 7521333
Conc: 51.90 ug/ml



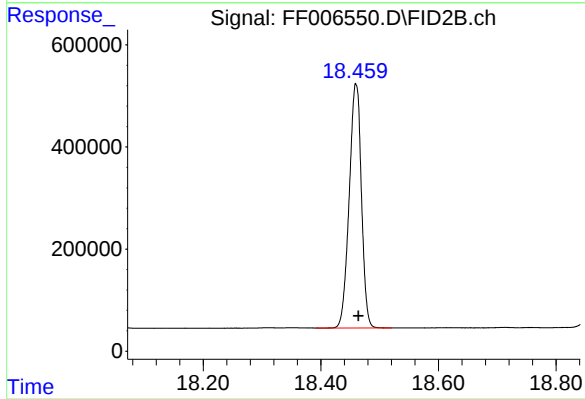
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.005 min
Response: 7414947
Conc: 51.77 ug/ml



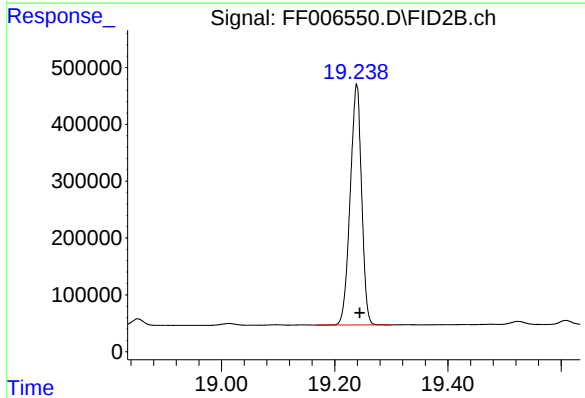
#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: -0.003 min
Response: 7335756
Conc: 51.83 ug/ml



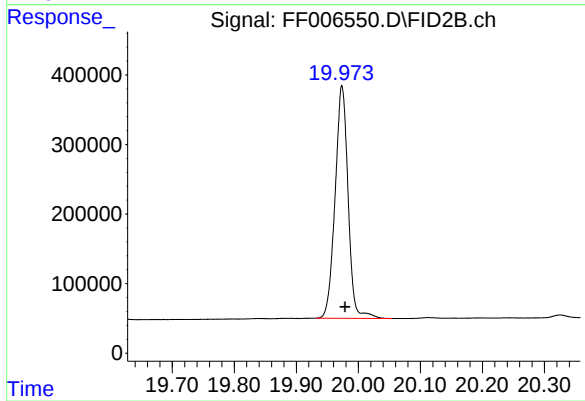
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: -0.004 min
Response: 6883214
Conc: 51.06 ug/ml



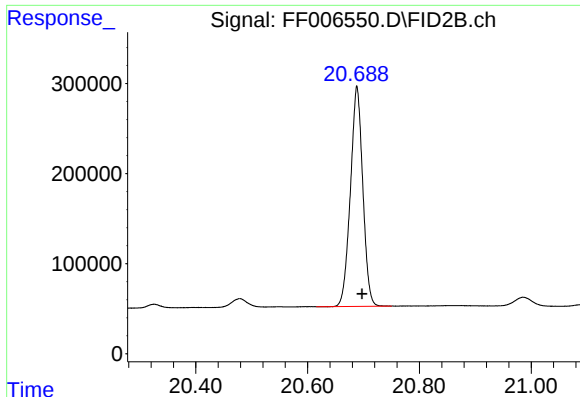
#15 N-TETRATRIACONTANE

R.T.: 19.239 min
Delta R.T.: -0.005 min
Response: 5915456
Conc: 52.39 ug/ml



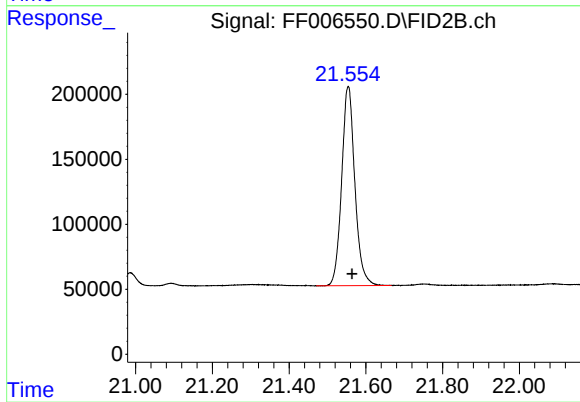
#16 N-HEXATRIACONTANE

R.T.: 19.974 min
Delta R.T.: -0.005 min
Response: 4866808
Conc: 52.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.688 min
Delta R.T.: -0.009 min
Response: 3751851
Conc: 54.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.554 min
Delta R.T.: -0.010 min
Response: 3656745
Conc: 52.84 ug/ml