

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040820\
 Data File : FF006791.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2020 10:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 00:52:45 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...	14.581	5909717	45.918 ug/ml
Target Compounds			
1) N-OCTANE	2.259	6777314	49.778 ug/ml
2) N-DECANE	4.349	7153741	51.971 ug/ml
3) N-DODECANE	6.364	7303924	51.786 ug/ml
4) N-TETRADECANE	8.154	7280117	50.904 ug/ml
5) N-HEXADECANE	9.750	7376048	50.319 ug/ml
6) N-OCTADECANE	11.187	7317953	49.524 ug/ml
7) N-EICOSANE	12.492	7185898	48.349 ug/ml
8) N-DOCOSANE	13.686	7027379	47.316 ug/ml
10) N-TETRACOSANE	14.785	6844343	46.310 ug/ml
11) N-HEXACOSANE	15.800	6615671	45.651 ug/ml
12) N-OCTACOSANE	16.747	6558561	45.792 ug/ml
13) N-TRIACONTANE	17.631	6600687	46.637 ug/ml
14) N-DOTRIACONTANE	18.460	6299707	46.735 ug/ml
15) N-TETRATRIACONTANE	19.238	5477738	48.510 ug/ml
16) N-HEXATRIACONTANE	19.974	5383151	58.614 ug/ml
17) N-OCTATRIACONTANE	20.692	4730402	68.508 ug/ml
18) N-TETRACONTANE	21.558	3262001	47.138 ug/ml

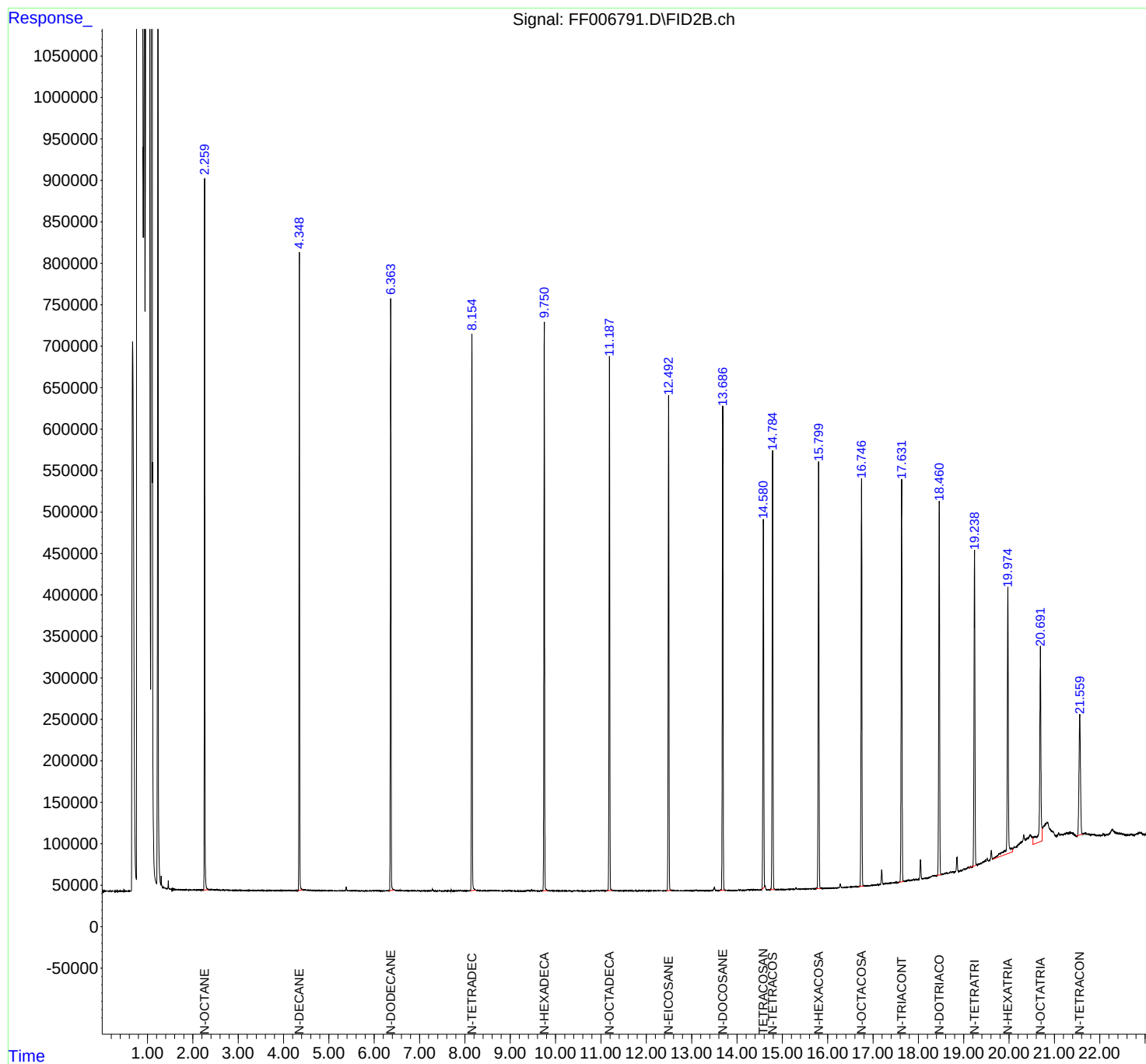
(f)=RT Delta > 1/2 Window

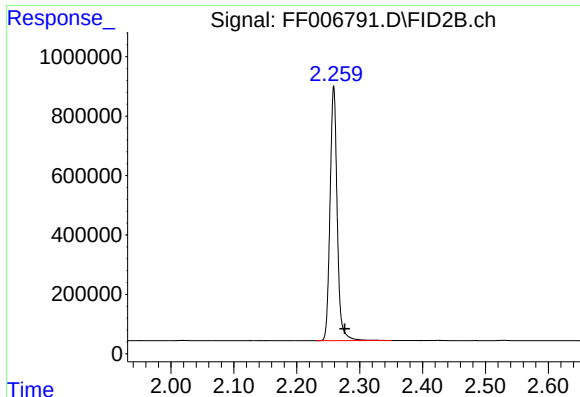
(m)=manual int.

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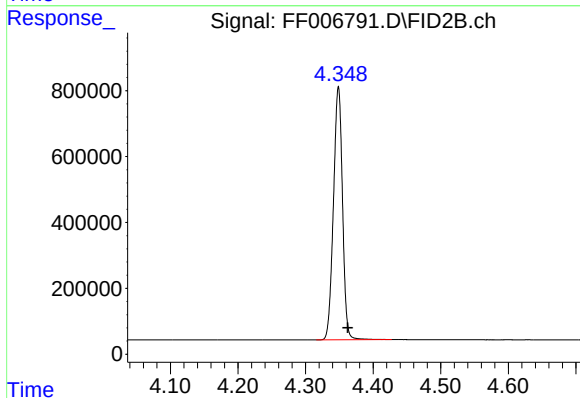
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





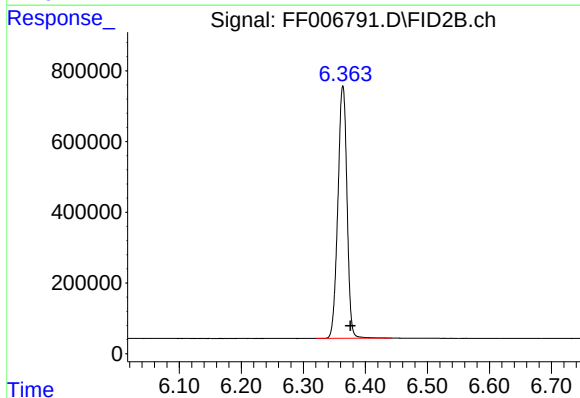
#1 N-OCTANE

R.T.: 2.259 min
Delta R.T.: -0.017 min
Response: 6777314
Conc: 49.78 ug/ml



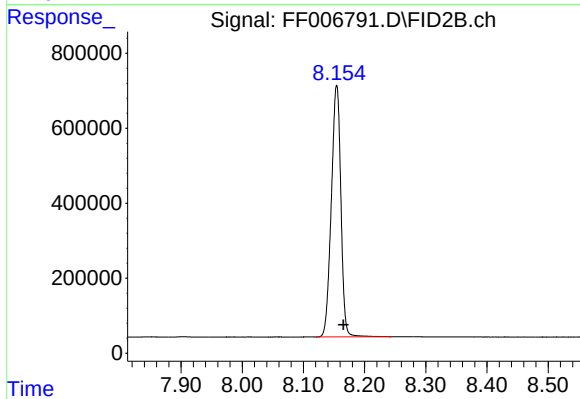
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.014 min
Response: 7153741
Conc: 51.97 ug/ml



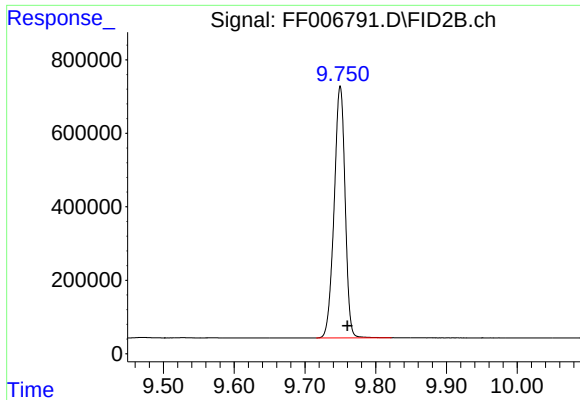
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.012 min
Response: 7303924
Conc: 51.79 ug/ml



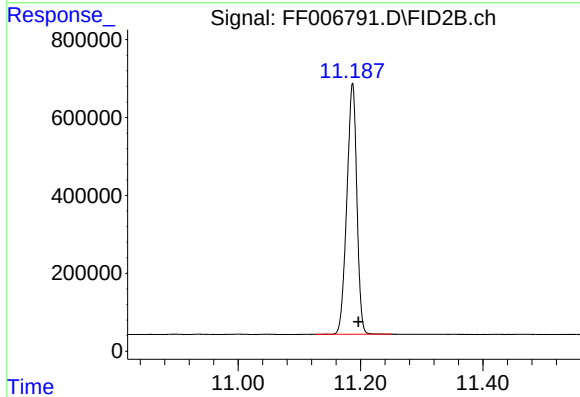
#4 N-TETRADECANE

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 7280117
Conc: 50.90 ug/ml



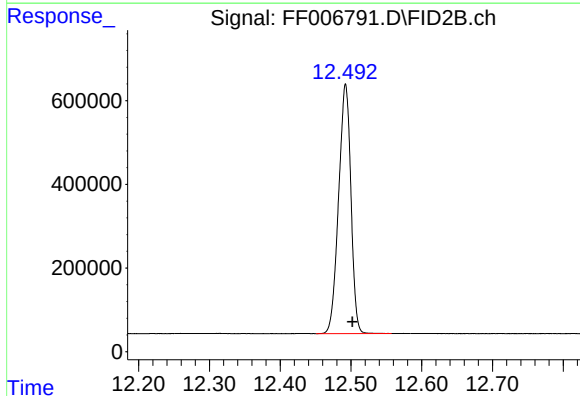
#5 N-HEXADECANE

R.T.: 9.750 min
Delta R.T.: -0.010 min
Response: 7376048
Conc: 50.32 ug/ml



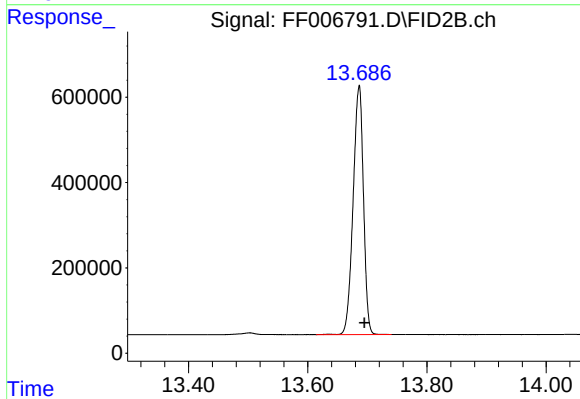
#6 N-OCTADECANE

R.T.: 11.187 min
Delta R.T.: -0.010 min
Response: 7317953
Conc: 49.52 ug/ml



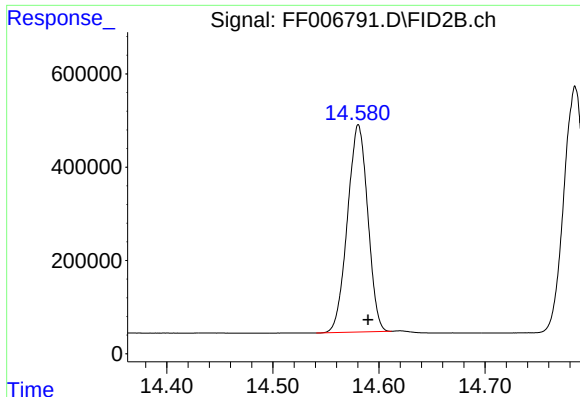
#7 N-EICOSANE

R.T.: 12.492 min
Delta R.T.: -0.009 min
Response: 7185898
Conc: 48.35 ug/ml



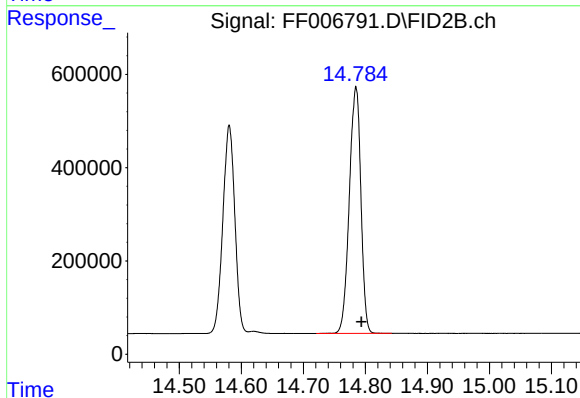
#8 N-DOCOSANE

R.T.: 13.686 min
Delta R.T.: -0.009 min
Response: 7027379
Conc: 47.32 ug/ml



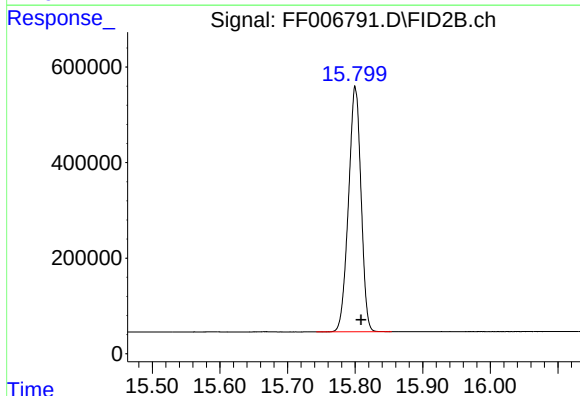
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.581 min
Delta R.T.: -0.009 min
Response: 5909717
Conc: 45.92 ug/ml



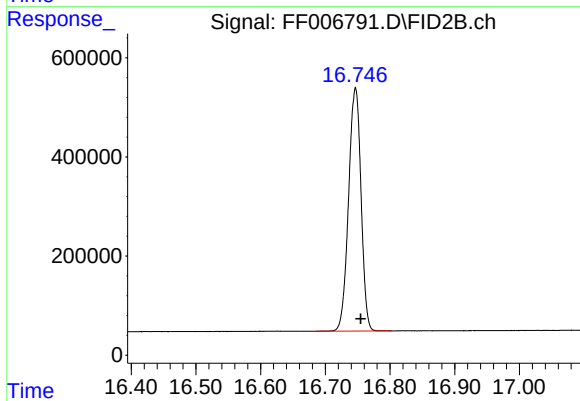
#10 N-TETRACOSANE

R.T.: 14.785 min
Delta R.T.: -0.009 min
Response: 6844343
Conc: 46.31 ug/ml



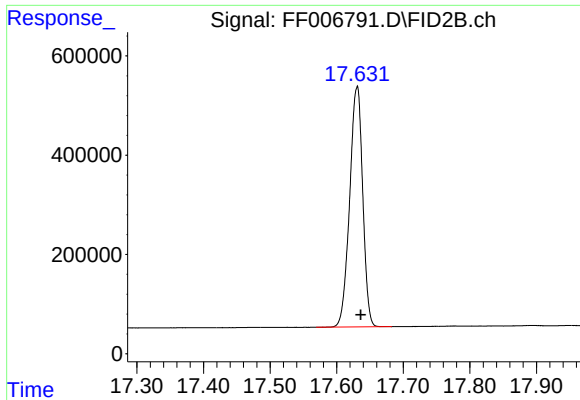
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.009 min
Response: 6615671
Conc: 45.65 ug/ml



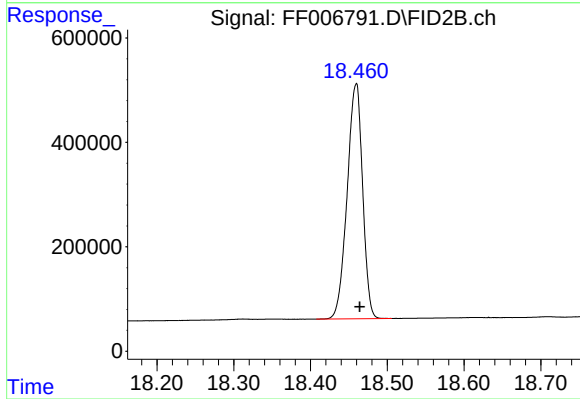
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: -0.008 min
Response: 6558561
Conc: 45.79 ug/ml



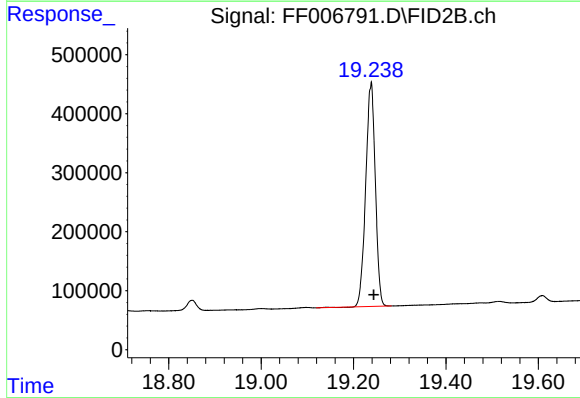
#13 N-TRIACONTANE

R.T.: 17.631 min
Delta R.T.: -0.005 min
Response: 6600687
Conc: 46.64 ug/ml



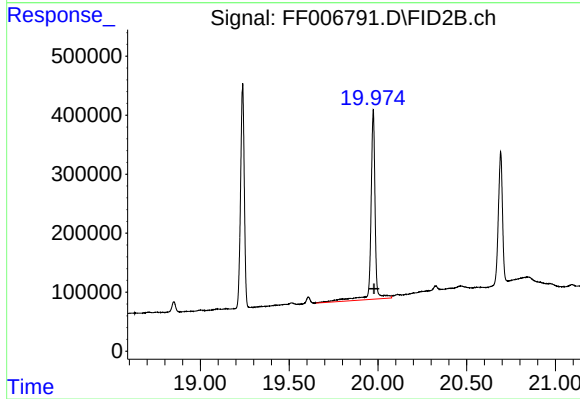
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: -0.005 min
Response: 6299707
Conc: 46.74 ug/ml



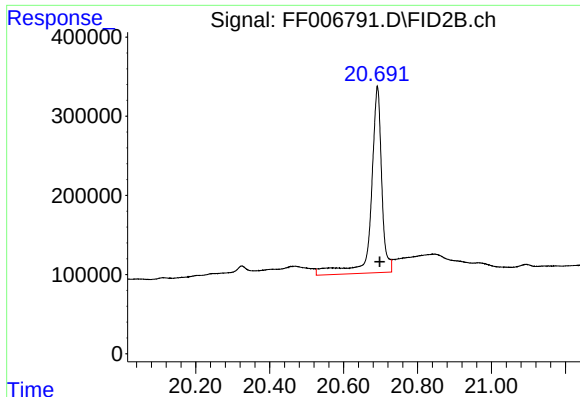
#15 N-TETRATRIACONTANE

R.T.: 19.238 min
Delta R.T.: -0.006 min
Response: 5477738
Conc: 48.51 ug/ml



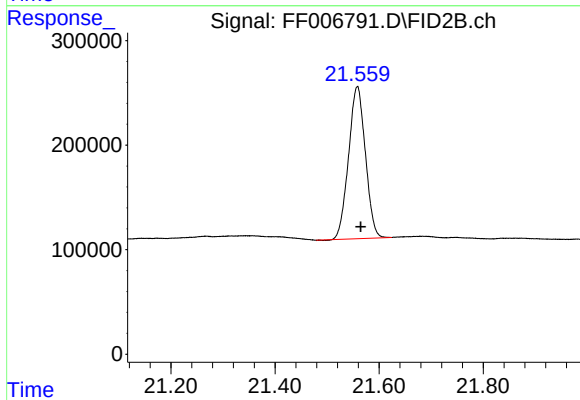
#16 N-HEXATRIACONTANE

R.T.: 19.974 min
Delta R.T.: -0.005 min
Response: 5383151
Conc: 58.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.692 min
Delta R.T.: -0.006 min
Response: 4730402
Conc: 68.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.558 min
Delta R.T.: -0.006 min
Response: 3262001
Conc: 47.14 ug/ml