

Data Path : P:\HPCHEM1\FID_F\Data\FF033018\
 Data File : FF000320.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2018 16:00
 Operator : UA\AJ
 Sample : J2139-11MSD 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 16:25:35 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 2018
 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...	14.638	4184853	36.540 ug/mlm
Target Compounds			
1) N-OCTANE	2.267	377020	4.220 ug/mlm
2) N-DECANE	4.370	469953	4.864 ug/ml
3) N-DODECANE	6.379	6931520	66.869 ug/ml
4) N-TETRADECANE	8.161	4859039	42.516 ug/ml
5) N-HEXADECANE	9.794	11083633	91.646 ug/ml
6) N-OCTADECANE	11.219	835559	6.589 ug/mlm
7) N-EICOSANE	12.537	3406295	26.520 ug/mlm
8) N-DOCOSANE	13.716	7801701	60.484 ug/mlm
10) N-TETRACOSANE	14.849	30291066	229.919 ug/mlm
11) N-HEXACOSANE	15.848	2583541	21.308 ug/mlm
12) N-OCTACOSANE	16.792	1224500	11.169 ug/mlm
13) N-TRIACONTANE	17.700	1390975	15.793 ug/mlm
14) N-DOTRIACONTANE	18.526	483180	7.215 ug/mlm
15) N-TETRATRIACONTANE	19.291	784531	14.151 ug/mlm
16) N-HEXATRIACONTANE	20.028	2142529	43.868 ug/mlm
17) N-OCTATRIACONTANE	20.747	1093475	24.491 ug/mlm
18) N-TETRACONTANE	21.641	2814077	63.082 ug/mlm

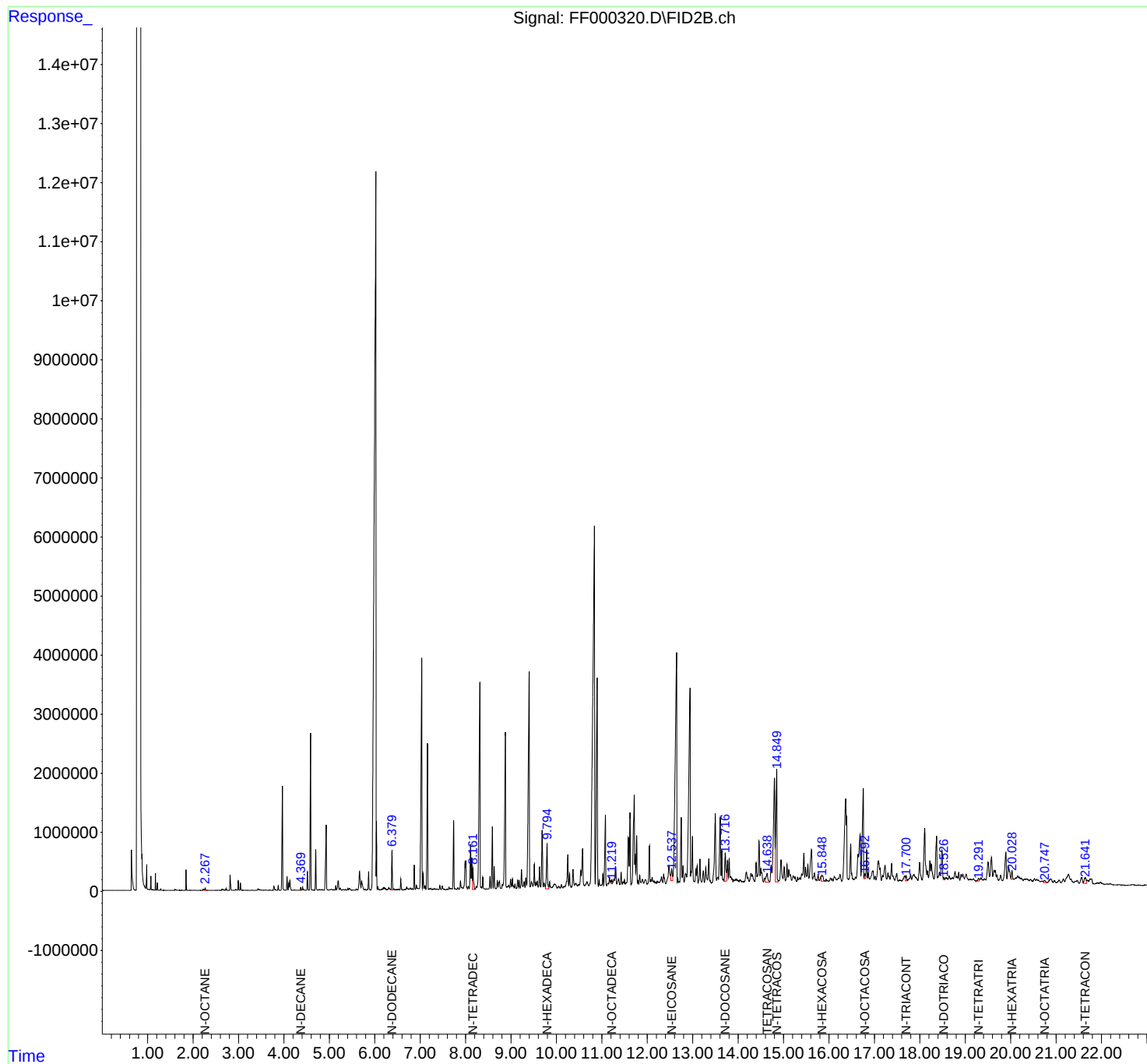
(f)=RT Delta > 1/2 Window

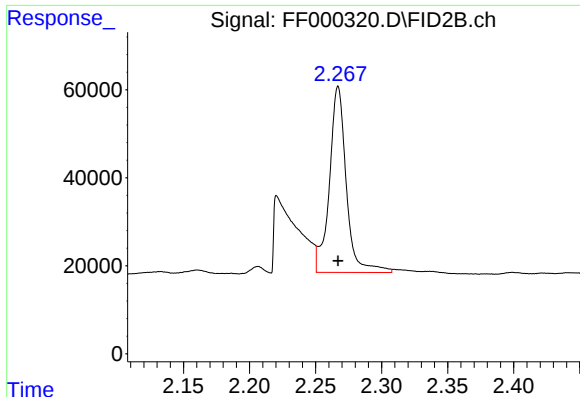
(m)=manual int.

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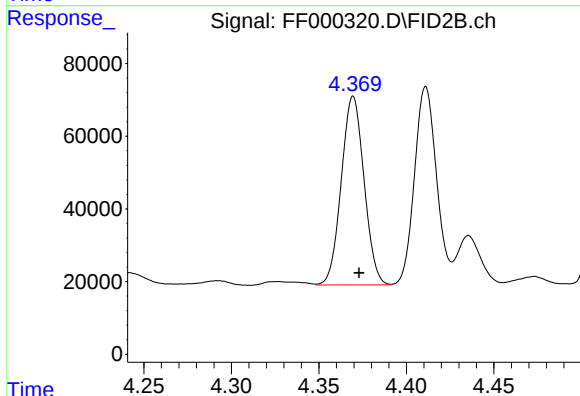
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





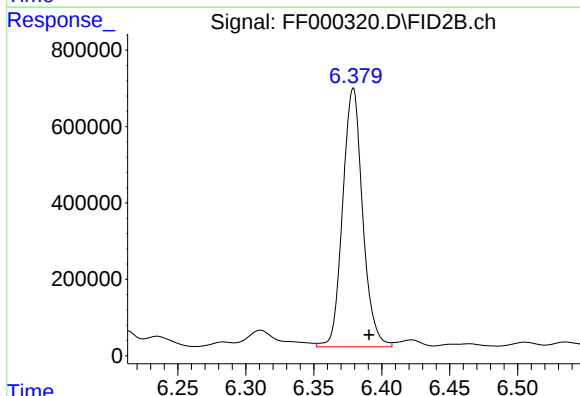
#1 N-OCTANE

R.T.: 2.267 min
Delta R.T.: 0.000 min
Response: 377020
Conc: 4.22 ug/ml m



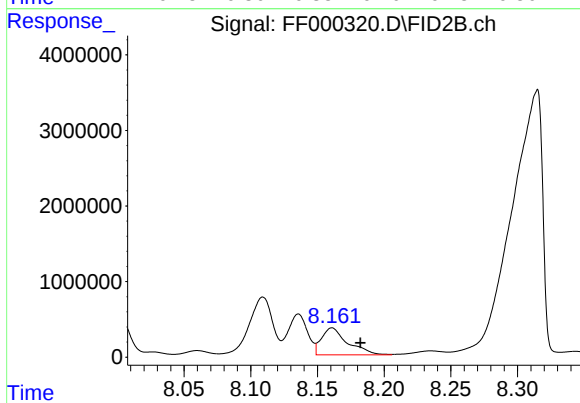
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 469953
Conc: 4.86 ug/ml



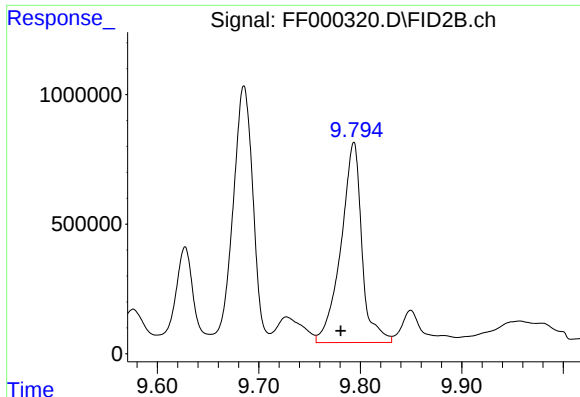
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: -0.012 min
Response: 6931520
Conc: 66.87 ug/ml



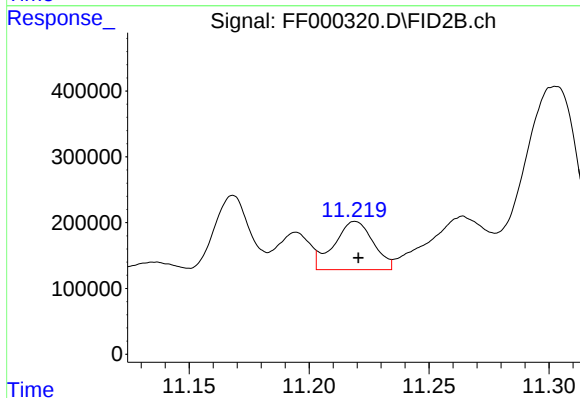
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: -0.021 min
Response: 4859039
Conc: 42.52 ug/ml



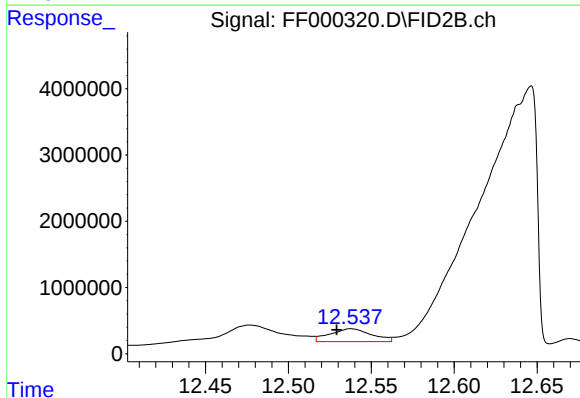
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.013 min
Response: 11083633
Conc: 91.65 ug/ml



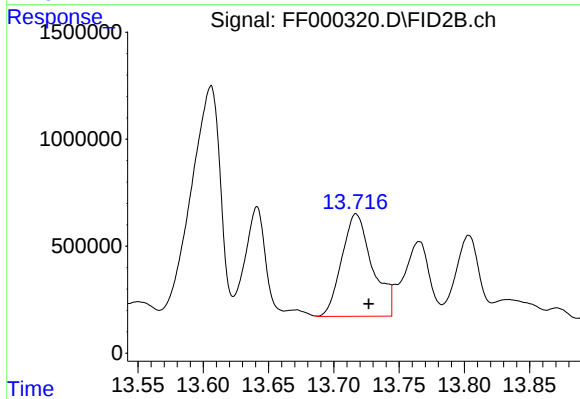
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.002 min
Response: 835559
Conc: 6.59 ug/ml m



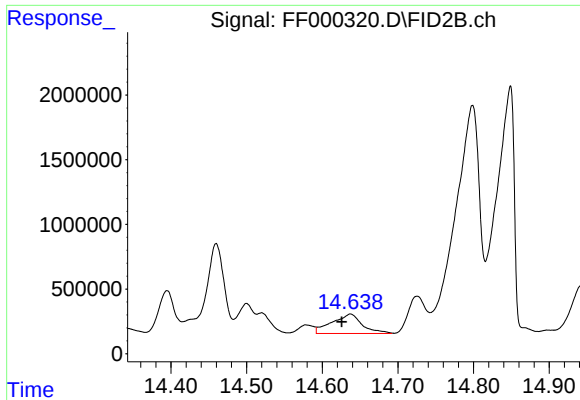
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.008 min
Response: 3406295
Conc: 26.52 ug/ml m



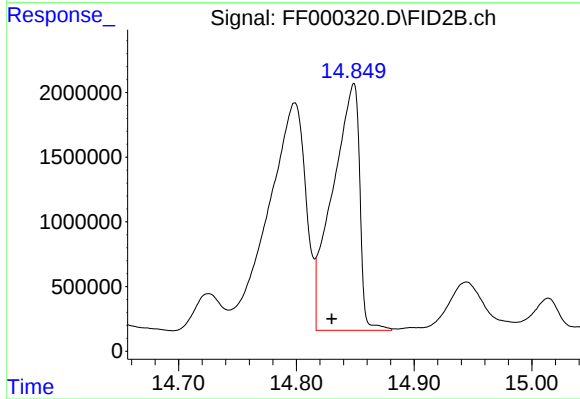
#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: -0.010 min
Response: 7801701
Conc: 60.48 ug/ml m



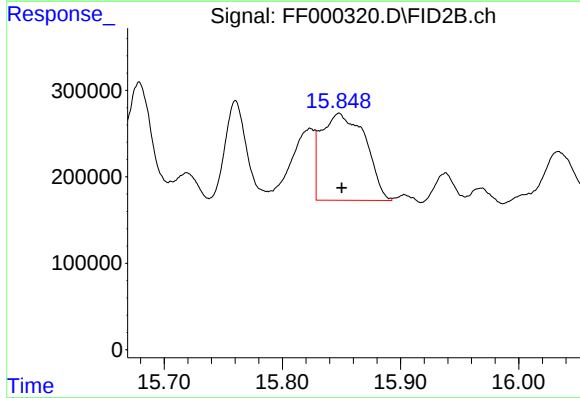
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: 0.012 min
Response: 4184853
Conc: 36.54 ug/ml m



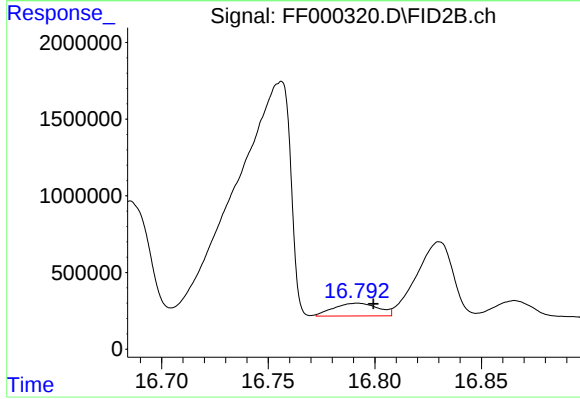
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: 0.019 min
Response: 30291066
Conc: 229.92 ug/ml m



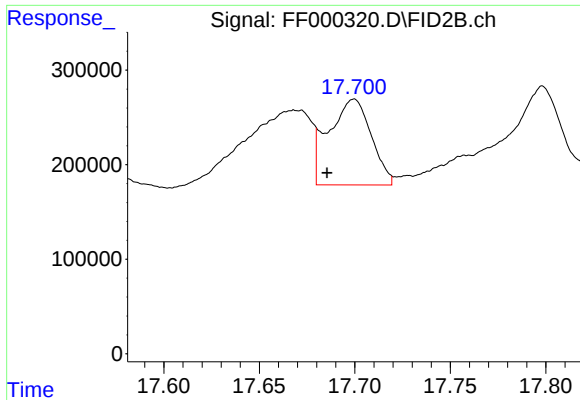
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.002 min
Response: 2583541
Conc: 21.31 ug/ml m



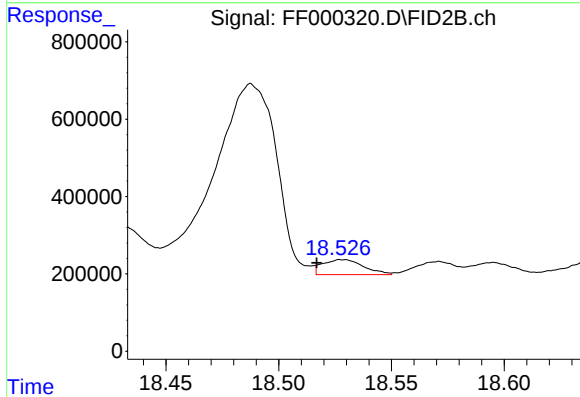
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: -0.008 min
Response: 1224500
Conc: 11.17 ug/ml m



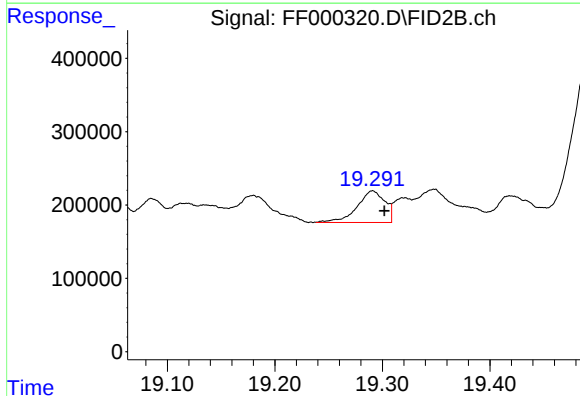
#13 N-TRIACONTANE

R.T.: 17.700 min
Delta R.T.: 0.014 min
Response: 1390975
Conc: 15.79 ug/ml m



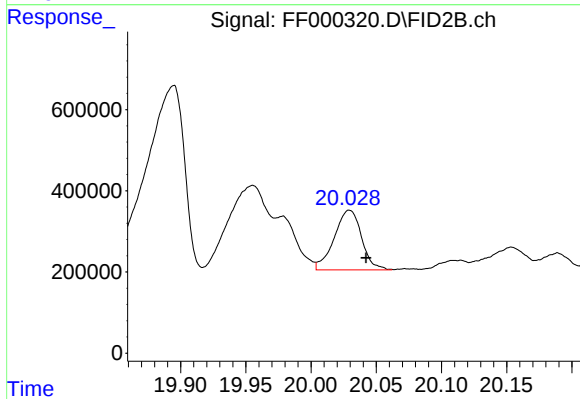
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: 0.010 min
Response: 483180
Conc: 7.21 ug/ml m



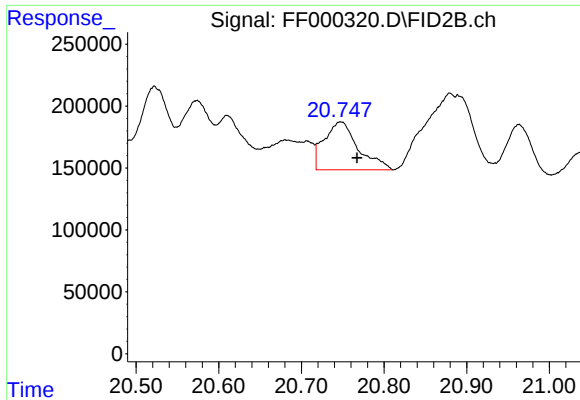
#15 N-TETRATRIACONTANE

R.T.: 19.291 min
Delta R.T.: -0.011 min
Response: 784531
Conc: 14.15 ug/ml m



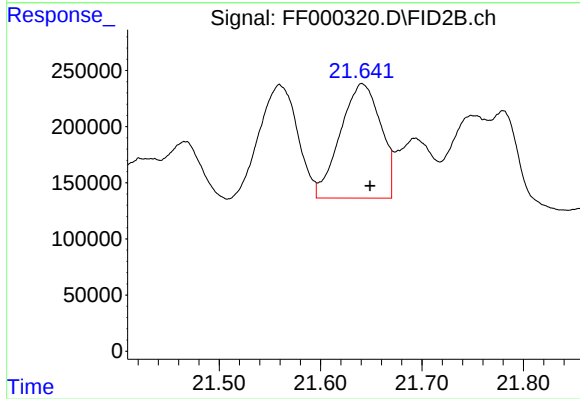
#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: -0.014 min
Response: 2142529
Conc: 43.87 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.747 min
Delta R.T.: -0.021 min
Response: 1093475
Conc: 24.49 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.641 min
Delta R.T.: -0.008 min
Response: 2814077
Conc: 63.08 ug/ml m